

Compound numbering in the supplementary data.

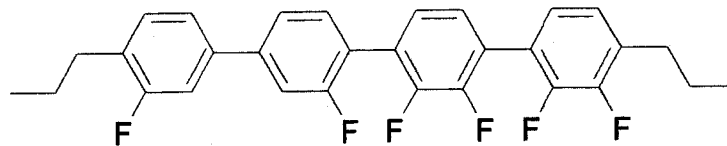
The following table gives the three digit numbers “X-Y-X” that are used throughout the data section instead of the $\mathbf{8}\{T,H,B,T\}$ numbers, that were used in the publication (e.g. compound 1-1-1 corresponds to $\mathbf{8}\{3,2,5,3\}$).

supplement	publication	supplement	publication	supplement	publication	supplement	publication	supplement	publication
1-1-1	$\mathbf{8}\{3,2,5,3\}$	8-2-1	$\mathbf{8}\{5,1,5,3\}$	3-5-1	$\mathbf{8}\{2,2,1,3\}$	2-7-1	$\mathbf{8}\{1,1,2,3\}$	1-9-1	$\mathbf{8}\{3,4,5,3\}$
1-1-2	$\mathbf{8}\{3,2,5,1\}$	8-2-2	$\mathbf{8}\{5,1,5,1\}$	3-5-2	$\mathbf{8}\{2,2,1,1\}$	2-7-2	$\mathbf{8}\{1,1,2,1\}$	1-9-2	$\mathbf{8}\{3,4,5,1\}$
1-1-3	$\mathbf{8}\{3,2,5,2\}$	8-2-3	$\mathbf{8}\{5,1,5,2\}$	3-5-3	$\mathbf{8}\{2,2,1,2\}$	2-7-3	$\mathbf{8}\{1,1,2,2\}$	1-9-3	$\mathbf{8}\{3,4,5,2\}$
1-1-7	$\mathbf{8}\{3,2,5,4\}$	8-2-7	$\mathbf{8}\{5,1,5,4\}$	3-5-7	$\mathbf{8}\{2,2,1,4\}$	2-7-7	$\mathbf{8}\{1,1,2,4\}$	1-9-7	$\mathbf{8}\{3,4,5,4\}$
1-1-8	$\mathbf{8}\{3,2,5,5\}$	8-2-8	$\mathbf{8}\{5,1,5,5\}$	3-5-8	$\mathbf{8}\{2,2,1,5\}$	2-7-8	$\mathbf{8}\{1,1,2,5\}$	1-9-8	$\mathbf{8}\{3,4,5,5\}$
2-1-1	$\mathbf{8}\{1,2,5,3\}$	1-3-1	$\mathbf{8}\{3,1,1,3\}$	7-5-1	$\mathbf{8}\{4,2,1,3\}$	3-7-1	$\mathbf{8}\{2,1,2,3\}$	2-9-1	$\mathbf{8}\{1,4,5,3\}$
2-1-2	$\mathbf{8}\{1,2,5,1\}$	1-3-2	$\mathbf{8}\{3,1,1,1\}$	7-5-2	$\mathbf{8}\{4,2,1,1\}$	3-7-2	$\mathbf{8}\{2,1,2,1\}$	2-9-2	$\mathbf{8}\{1,4,5,1\}$
2-1-3	$\mathbf{8}\{1,2,5,2\}$	1-3-7	$\mathbf{8}\{3,1,1,4\}$	7-5-3	$\mathbf{8}\{4,2,1,2\}$	3-7-3	$\mathbf{8}\{2,1,2,2\}$	2-9-3	$\mathbf{8}\{1,4,5,2\}$
2-1-7	$\mathbf{8}\{1,2,5,4\}$	2-3-2	$\mathbf{8}\{1,1,1,1\}$	7-5-7	$\mathbf{8}\{4,2,1,4\}$	3-7-7	$\mathbf{8}\{2,1,2,4\}$	2-9-7	$\mathbf{8}\{1,4,5,4\}$
2-1-8	$\mathbf{8}\{1,2,5,5\}$	2-3-3	$\mathbf{8}\{1,1,1,2\}$	7-5-8	$\mathbf{8}\{4,2,1,5\}$	3-7-8	$\mathbf{8}\{2,1,2,5\}$	2-9-8	$\mathbf{8}\{1,4,5,5\}$
3-1-1	$\mathbf{8}\{2,2,5,3\}$	2-3-7	$\mathbf{8}\{1,1,1,4\}$	8-5-1	$\mathbf{8}\{5,2,1,3\}$	7-7-1	$\mathbf{8}\{4,1,2,3\}$	7-9-1	$\mathbf{8}\{4,4,5,3\}$
3-1-2	$\mathbf{8}\{2,2,5,1\}$	3-3-1	$\mathbf{8}\{2,1,1,3\}$	8-5-2	$\mathbf{8}\{5,2,1,1\}$	7-7-2	$\mathbf{8}\{4,1,2,1\}$	7-9-2	$\mathbf{8}\{4,4,5,1\}$
3-1-3	$\mathbf{8}\{2,2,5,2\}$	3-3-3	$\mathbf{8}\{2,1,1,2\}$	8-5-3	$\mathbf{8}\{5,2,1,2\}$	7-7-3	$\mathbf{8}\{4,1,2,2\}$	7-9-3	$\mathbf{8}\{4,4,5,2\}$
3-1-7	$\mathbf{8}\{2,2,5,4\}$	3-3-8	$\mathbf{8}\{2,1,1,5\}$	8-5-7	$\mathbf{8}\{5,2,1,4\}$	7-7-7	$\mathbf{8}\{4,1,2,4\}$	7-9-7	$\mathbf{8}\{4,4,5,4\}$
3-1-8	$\mathbf{8}\{2,2,5,5\}$	7-3-3	$\mathbf{8}\{4,1,1,2\}$	8-5-8	$\mathbf{8}\{5,2,1,5\}$	7-7-8	$\mathbf{8}\{4,1,2,5\}$	7-9-8	$\mathbf{8}\{4,4,5,5\}$
7-1-1	$\mathbf{8}\{4,2,5,3\}$	7-3-7	$\mathbf{8}\{4,1,1,4\}$	1-6-1	$\mathbf{8}\{3,2,2,3\}$	8-7-1	$\mathbf{8}\{5,1,2,3\}$	1-10-1	$\mathbf{8}\{3,4,2,3\}$
7-1-2	$\mathbf{8}\{4,2,5,1\}$	7-3-8	$\mathbf{8}\{4,1,1,5\}$	1-6-2	$\mathbf{8}\{3,2,2,1\}$	8-7-2	$\mathbf{8}\{5,1,2,1\}$	1-10-2	$\mathbf{8}\{3,4,2,1\}$
7-1-3	$\mathbf{8}\{4,2,5,2\}$	8-3-1	$\mathbf{8}\{5,1,1,3\}$	1-6-3	$\mathbf{8}\{3,2,2,2\}$	8-7-3	$\mathbf{8}\{5,1,2,2\}$	1-10-3	$\mathbf{8}\{3,4,2,2\}$
7-1-7	$\mathbf{8}\{4,2,5,4\}$	8-3-2	$\mathbf{8}\{5,1,1,1\}$	1-6-7	$\mathbf{8}\{3,2,2,4\}$	8-7-7	$\mathbf{8}\{5,1,2,4\}$	1-10-7	$\mathbf{8}\{3,4,2,4\}$
7-1-8	$\mathbf{8}\{4,2,5,5\}$	8-3-8	$\mathbf{8}\{5,1,1,5\}$	1-6-8	$\mathbf{8}\{3,2,2,5\}$	8-7-8	$\mathbf{8}\{5,1,2,5\}$	1-10-8	$\mathbf{8}\{3,4,2,5\}$
8-1-1	$\mathbf{8}\{5,2,5,3\}$	1-4-1	$\mathbf{8}\{3,3,2,3\}$	2-6-1	$\mathbf{8}\{1,2,2,3\}$	1-8-1	$\mathbf{8}\{3,3,5,3\}$	2-10-1	$\mathbf{8}\{1,4,2,3\}$
8-1-2	$\mathbf{8}\{5,2,5,1\}$	1-4-2	$\mathbf{8}\{3,3,2,1\}$	2-6-2	$\mathbf{8}\{1,2,2,1\}$	1-8-2	$\mathbf{8}\{3,3,5,1\}$	2-10-2	$\mathbf{8}\{1,4,2,1\}$
8-1-3	$\mathbf{8}\{5,2,5,2\}$	1-4-7	$\mathbf{8}\{3,3,2,4\}$	2-6-3	$\mathbf{8}\{1,2,2,2\}$	1-8-3	$\mathbf{8}\{3,3,5,2\}$	2-10-3	$\mathbf{8}\{1,4,2,2\}$
8-1-7	$\mathbf{8}\{5,2,5,4\}$	2-4-2	$\mathbf{8}\{1,3,2,1\}$	2-6-7	$\mathbf{8}\{1,2,2,4\}$	1-8-7	$\mathbf{8}\{3,3,5,4\}$	2-10-7	$\mathbf{8}\{1,4,2,4\}$
8-1-8	$\mathbf{8}\{5,2,5,5\}$	2-4-3	$\mathbf{8}\{1,3,2,2\}$	2-6-8	$\mathbf{8}\{1,2,2,5\}$	1-8-8	$\mathbf{8}\{3,3,5,5\}$	2-10-8	$\mathbf{8}\{1,4,2,5\}$
1-2-1	$\mathbf{8}\{3,1,5,3\}$	2-4-7	$\mathbf{8}\{1,3,2,4\}$	3-6-1	$\mathbf{8}\{2,2,2,3\}$	2-8-1	$\mathbf{8}\{1,3,5,3\}$	7-10-1	$\mathbf{8}\{4,4,2,3\}$
1-2-2	$\mathbf{8}\{3,1,5,1\}$	3-4-1	$\mathbf{8}\{2,3,2,3\}$	3-6-2	$\mathbf{8}\{2,2,2,1\}$	2-8-2	$\mathbf{8}\{1,3,5,1\}$	7-10-2	$\mathbf{8}\{4,4,2,1\}$
1-2-3	$\mathbf{8}\{3,1,5,2\}$	3-4-3	$\mathbf{8}\{2,3,2,2\}$	3-6-3	$\mathbf{8}\{2,2,2,2\}$	2-8-3	$\mathbf{8}\{1,3,5,2\}$	7-10-3	$\mathbf{8}\{4,4,2,2\}$
1-2-7	$\mathbf{8}\{3,1,5,4\}$	3-4-8	$\mathbf{8}\{2,3,2,5\}$	3-6-7	$\mathbf{8}\{2,2,2,4\}$	2-8-7	$\mathbf{8}\{1,3,5,4\}$	7-10-7	$\mathbf{8}\{4,4,2,4\}$
1-2-8	$\mathbf{8}\{3,1,5,5\}$	7-4-3	$\mathbf{8}\{4,3,2,2\}$	3-6-8	$\mathbf{8}\{2,2,2,5\}$	2-8-8	$\mathbf{8}\{1,3,5,5\}$	7-10-8	$\mathbf{8}\{4,4,2,5\}$
2-2-1	$\mathbf{8}\{1,1,5,3\}$	7-4-7	$\mathbf{8}\{4,3,2,4\}$	7-6-1	$\mathbf{8}\{4,2,2,3\}$	3-8-1	$\mathbf{8}\{2,3,5,3\}$	1-11-1	$\mathbf{8}\{3,4,1,3\}$
2-2-2	$\mathbf{8}\{1,1,5,1\}$	7-4-8	$\mathbf{8}\{4,3,2,5\}$	7-6-2	$\mathbf{8}\{4,2,2,1\}$	3-8-2	$\mathbf{8}\{2,3,5,1\}$	1-11-2	$\mathbf{8}\{3,4,1,1\}$
2-2-3	$\mathbf{8}\{1,1,5,2\}$	8-4-1	$\mathbf{8}\{5,3,2,3\}$	7-6-3	$\mathbf{8}\{4,2,2,2\}$	3-8-3	$\mathbf{8}\{2,3,5,2\}$	1-11-3	$\mathbf{8}\{3,4,1,2\}$
2-2-7	$\mathbf{8}\{1,1,5,4\}$	8-4-2	$\mathbf{8}\{5,3,2,1\}$	7-6-7	$\mathbf{8}\{4,2,2,4\}$	3-8-7	$\mathbf{8}\{2,3,5,4\}$	1-11-7	$\mathbf{8}\{3,4,1,4\}$
2-2-8	$\mathbf{8}\{1,1,5,5\}$	8-4-8	$\mathbf{8}\{5,3,2,5\}$	7-6-8	$\mathbf{8}\{4,2,2,5\}$	3-8-8	$\mathbf{8}\{2,3,5,5\}$	1-11-8	$\mathbf{8}\{3,4,1,5\}$
3-2-1	$\mathbf{8}\{2,1,5,3\}$	1-5-1	$\mathbf{8}\{3,2,1,3\}$	8-6-1	$\mathbf{8}\{5,2,2,3\}$	7-8-1	$\mathbf{8}\{4,3,5,3\}$	2-11-1	$\mathbf{8}\{1,4,1,3\}$
3-2-2	$\mathbf{8}\{2,1,5,1\}$	1-5-2	$\mathbf{8}\{3,2,1,1\}$	8-6-2	$\mathbf{8}\{5,2,2,1\}$	7-8-2	$\mathbf{8}\{4,3,5,1\}$	2-11-2	$\mathbf{8}\{1,4,1,1\}$
3-2-3	$\mathbf{8}\{2,1,5,2\}$	1-5-3	$\mathbf{8}\{3,2,1,2\}$	8-6-3	$\mathbf{8}\{5,2,2,2\}$	7-8-3	$\mathbf{8}\{4,3,5,2\}$	2-11-3	$\mathbf{8}\{1,4,1,2\}$
3-2-7	$\mathbf{8}\{2,1,5,4\}$	1-5-7	$\mathbf{8}\{3,2,1,4\}$	8-6-7	$\mathbf{8}\{5,2,2,4\}$	7-8-7	$\mathbf{8}\{4,3,5,4\}$	2-11-7	$\mathbf{8}\{1,4,1,4\}$
3-2-8	$\mathbf{8}\{2,1,5,5\}$	1-5-8	$\mathbf{8}\{3,2,1,5\}$	8-6-8	$\mathbf{8}\{5,2,2,5\}$	7-8-8	$\mathbf{8}\{4,3,5,5\}$	2-11-8	$\mathbf{8}\{1,4,1,5\}$
7-2-1	$\mathbf{8}\{4,1,5,3\}$	2-5-1	$\mathbf{8}\{1,2,1,3\}$	1-7-1	$\mathbf{8}\{3,1,2,3\}$	8-8-1	$\mathbf{8}\{5,3,5,3\}$	7-11-1	$\mathbf{8}\{4,4,1,3\}$
7-2-2	$\mathbf{8}\{4,1,5,1\}$	2-5-2	$\mathbf{8}\{1,2,1,1\}$	1-7-2	$\mathbf{8}\{3,1,2,1\}$	8-8-2	$\mathbf{8}\{5,3,5,1\}$	7-11-2	$\mathbf{8}\{4,4,1,1\}$
7-2-3	$\mathbf{8}\{4,1,5,2\}$	2-5-3	$\mathbf{8}\{1,2,1,2\}$	1-7-3	$\mathbf{8}\{3,1,2,2\}$	8-8-3	$\mathbf{8}\{5,3,5,2\}$	7-11-3	$\mathbf{8}\{4,4,1,2\}$
7-2-7	$\mathbf{8}\{4,1,5,4\}$	2-5-7	$\mathbf{8}\{1,2,1,4\}$	1-7-7	$\mathbf{8}\{3,1,2,4\}$	8-8-7	$\mathbf{8}\{5,3,5,4\}$	7-11-7	$\mathbf{8}\{4,4,1,4\}$
7-2-8	$\mathbf{8}\{4,1,5,5\}$	2-5-8	$\mathbf{8}\{1,2,1,5\}$	1-7-8	$\mathbf{8}\{3,1,2,5\}$	8-8-8	$\mathbf{8}\{5,3,5,5\}$	7-11-8	$\mathbf{8}\{4,4,1,5\}$

118 400.1 MHz

2,3,2',3',2'',3'''-Hexafluoro-4,4'''-dipropyl-[1,4':1',1'':4'',1''']quaterphenyl

7.5261
7.3665
7.3550
7.2600
7.2114
7.1321
7.0298



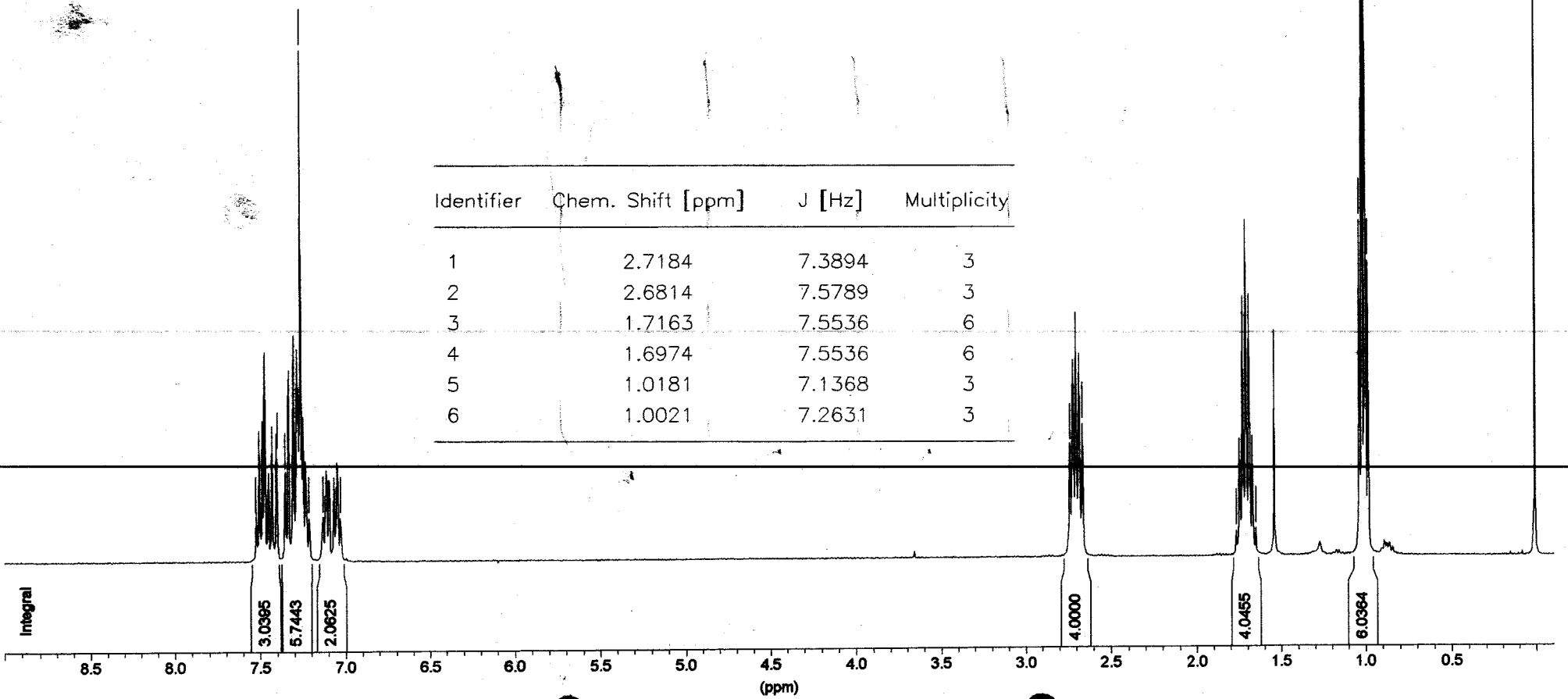
2.7363
2.6621

1.7636
1.6506

1.0360
0.9839

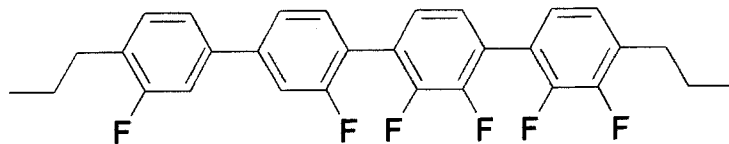
0.0091

Identifier	Chem. Shift [ppm]	J [Hz]	Multiplicity
1	2.7184	7.3894	3
2	2.6814	7.5789	3
3	1.7163	7.5536	6
4	1.6974	7.5536	6
5	1.0181	7.1368	3
6	1.0021	7.2631	3



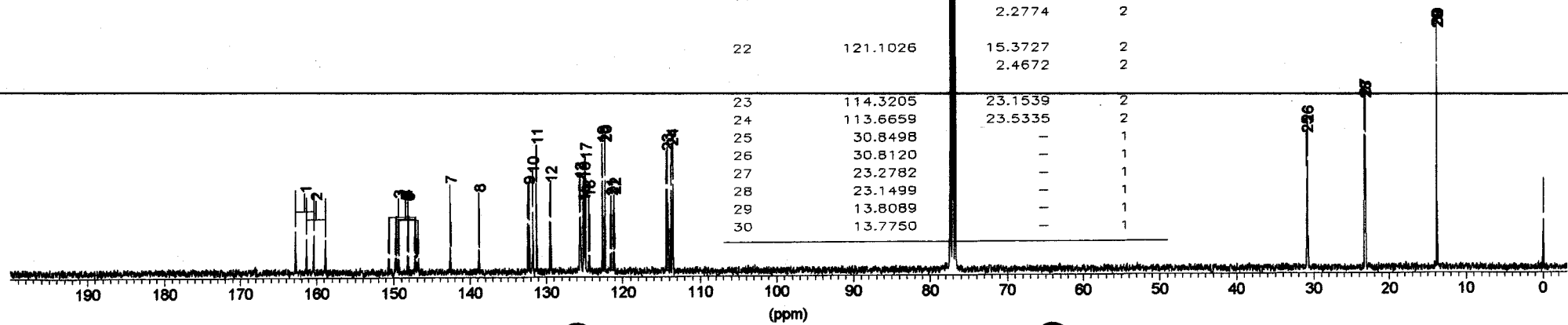
118 100.6 MHz

2,3,2',3',2'',3'''-Hexafluoro-4,4''-dipropyl-[1,4':1',1'':4'',1''']quaterphenyl



162.7248
161.2769
160.2877
158.7875
150.5355
149.6301
149.2529
148.0871
147.1138
142.6385
138.7637
132.2271
131.7442
131.2010
129.3373
125.5006
125.0328
124.8932
124.3273
122.3052
121.1922
114.2054
113.5490

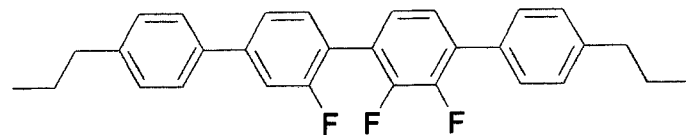
Identifier	Chem. Shift [ppm]	J [Hz]	Multiplicity
1	161.5063	245.2034	2
2	160.0406	249.3787	2
3	149.3755	246.3421 12.9054	2 2
4	148.4493	253.1744 15.5624	2 2
5	148.4097	253.5540 16.3216	2 2
6	148.0758	250.8970 14.0442	2 2
7	142.5904	7.9710 1.8979	2 2
8	138.7839	7.9710 1.8979	2 2
9	132.2931	13.2850	2
10	131.7442	-	1
11	131.2311	6.0731	2
12	129.4203	16.7012	2
13	125.5986	-	1 <i>br.s</i>
14	125.5006	-	1 <i>br.s</i>
15	125.1195	-	1 <i>br.s</i>
16	125.0328	-	1 <i>br.s</i>
17	124.8944	4.3651	3
18	124.3952	11.7667 1.8979	2 2
19	122.6296	3.0366	2
20	122.3203	3.0366	2
21	121.5186	12.5259 2.2774	2 2
22	121.1026	15.3727 2.4672	2 2
23	114.3205	23.1539	2
24	113.6659	23.5335	2
25	30.8498	-	1
26	30.8120	-	1
27	23.2782	-	1
28	23.1499	-	1
29	13.8089	-	1
30	13.7750	-	1



30.8498
30.8120
23.2782
23.1499
13.8089
13.7750
-0.0252

212 400.1 MHz

2',3,2'-Trifluoro-4,4"-dipropyl-[1,4':1',1":4",1''']quaterphenyl



7.5785
7.4283
7.3244
7.2338

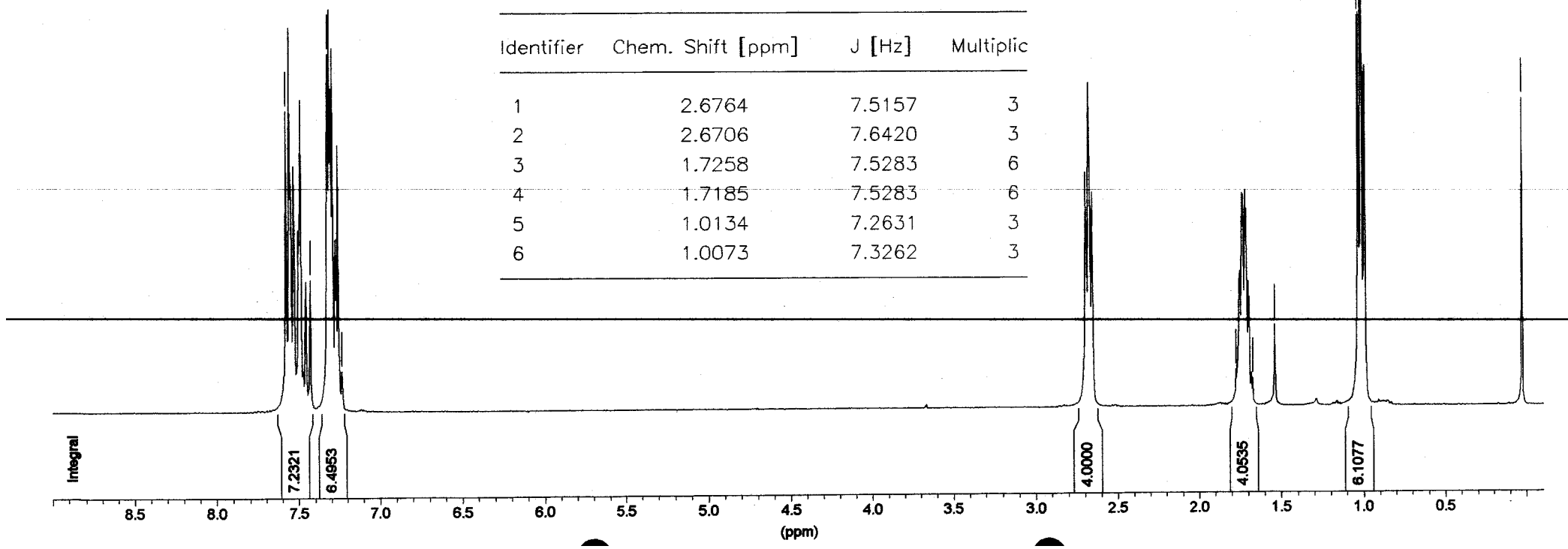
2.6952
2.6513

1.7725
1.6721
1.5370

1.0316
0.9889

0.0267

Identifier	Chem. Shift [ppm]	J [Hz]	Multiplic
1	2.6764	7.5157	3
2	2.6706	7.6420	3
3	1.7258	7.5283	6
4	1.7185	7.5283	6
5	1.0134	7.2631	3
6	1.0073	7.3262	3



Integral

7.2321

6.4953

4.0000

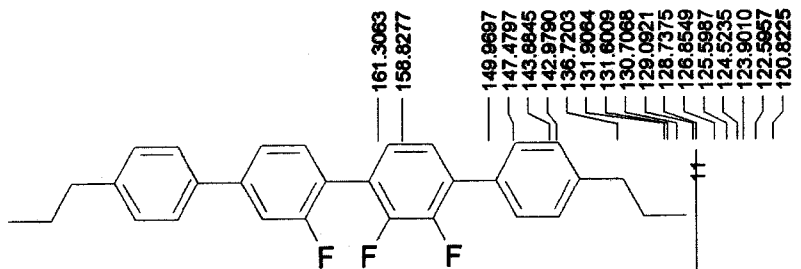
4.0535

6.1077

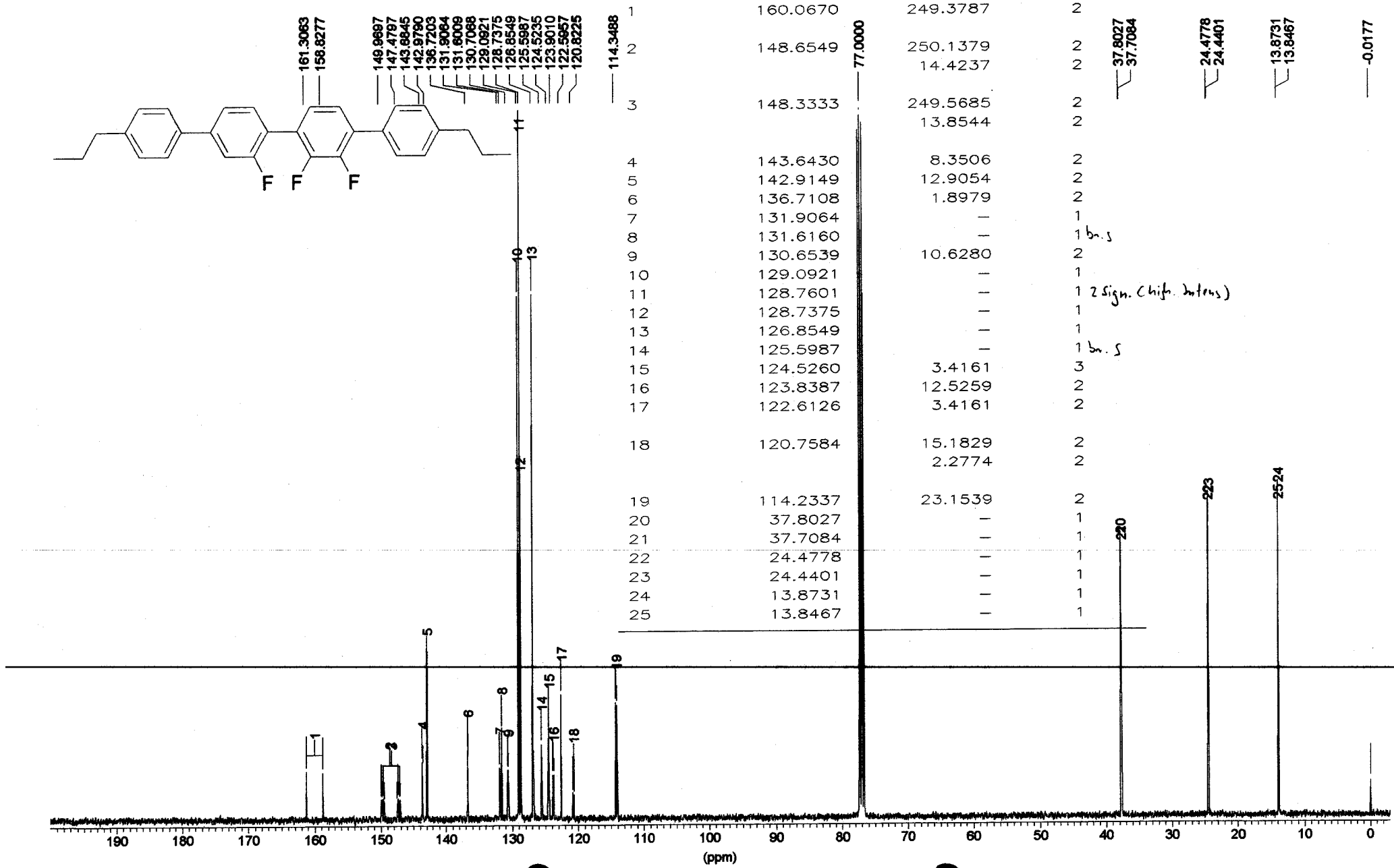
(ppm)

212 100.6 MHz

2,3,2'-Trifluoro-4,4"-dipropyl-[1,4':1",1":4",1"']quaterphenyl

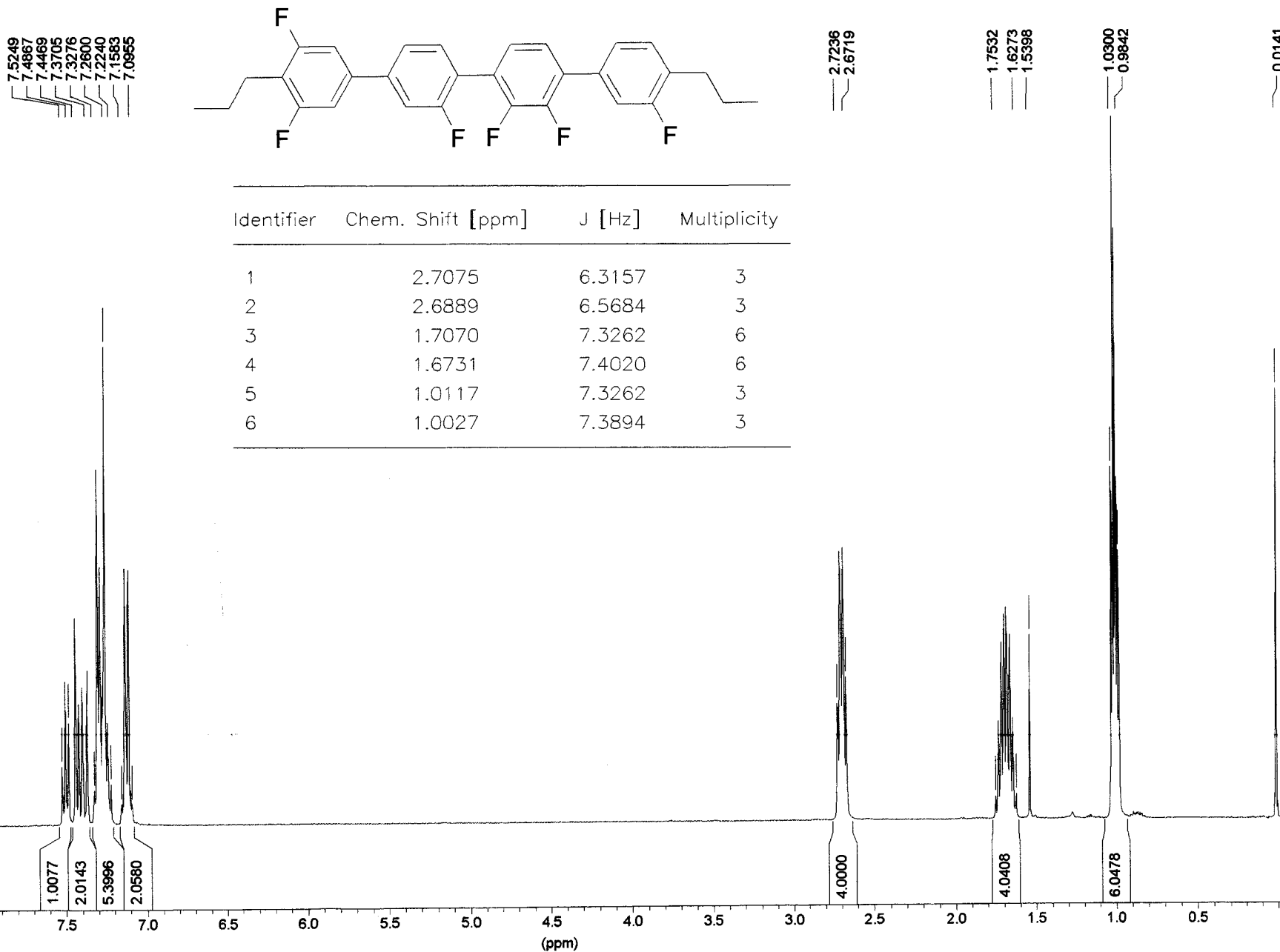


Identifier	Chem. Shift [ppm]	J [Hz]	Multiplicity
1	160.0670	249.3787	2
2	148.6549	250.1379 14.4237	2 2
3	148.3333	249.5685 13.8544	2 2
4	143.6430	8.3506	2
5	142.9149	12.9054	2
6	136.7108	1.8979	2
7	131.9064	-	1
8	131.6160	-	1 br. s
9	130.6539	10.6280	2
10	129.0921	-	1
11	128.7601	-	1 2 sign. (high intensity)
12	128.7375	-	1
13	126.8549	-	1
14	125.5987	-	1 br. s
15	124.5260	3.4161	3
16	123.8387	12.5259	2
17	122.6126	3.4161	2
18	120.7584	15.1829 2.2774	2 2
19	114.2337	23.1539	2
20	37.8027	-	1
21	37.7084	-	1
22	24.4778	-	1
23	24.4401	-	1
24	13.8731	-	1
25	13.8467	-	1



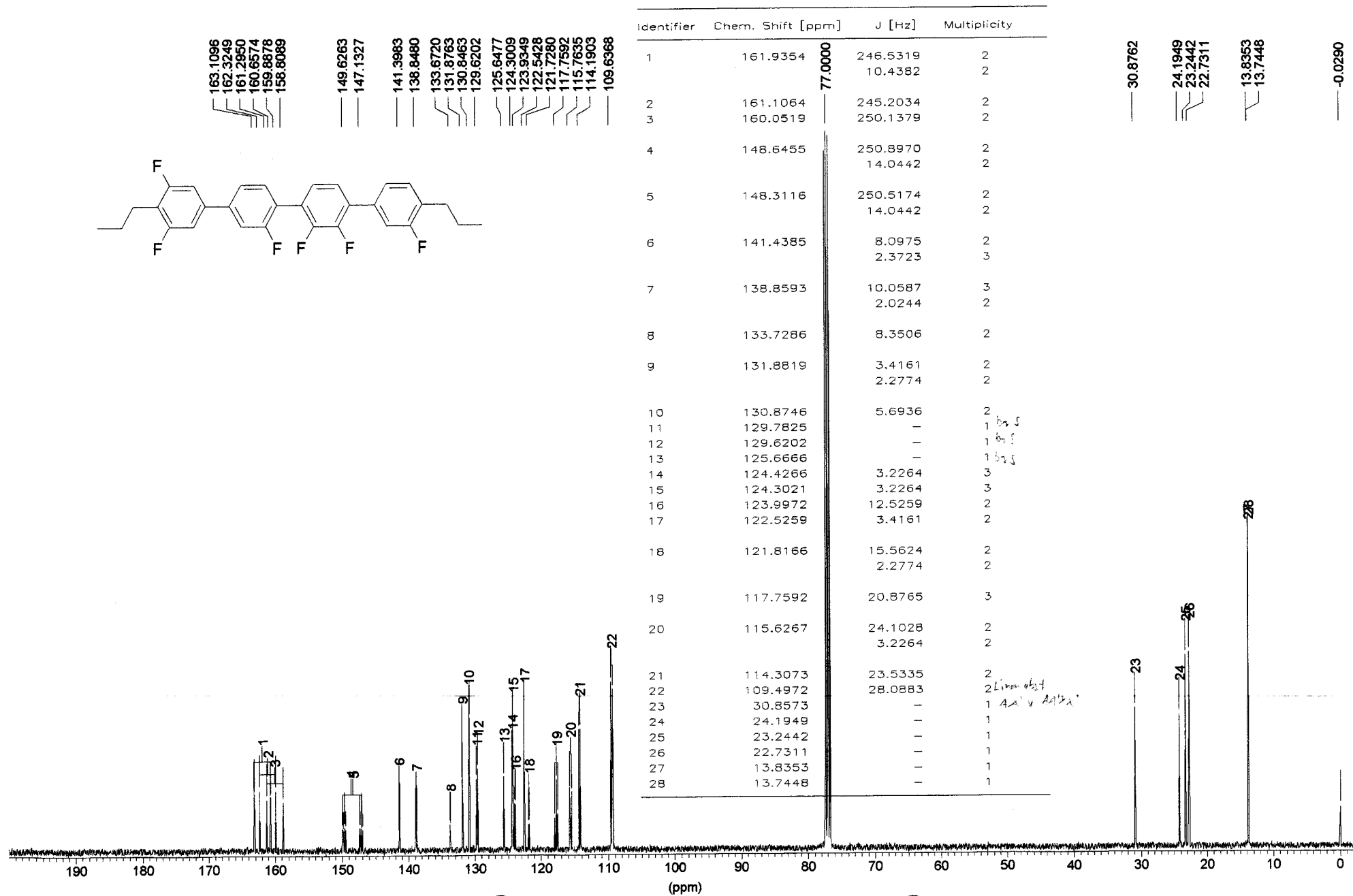
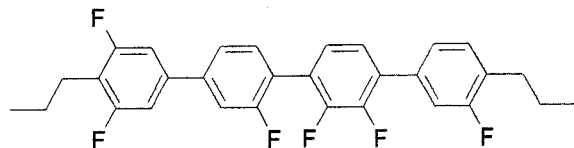
711 400.1 MHz

3,5,2',2'',3'',3'''-Hexafluoro-4,4'''-dipropyl-[1,4':1',1'':4'',1''']quaterphenyl



711 400.1 MHz

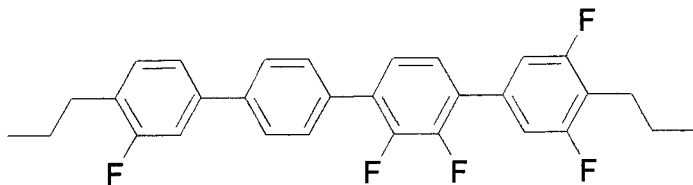
3,5,2',2'',3'',3'''.Hexafluoro-4,4''-dipropyl-[1,4':1'',1'':4'',1''']quaterphenyl



127 400.1 MHz

3,2'',3'',5''-Pentafluoro-4,4''-dipropyl-[1,1':4',1'':4'',1''']quaterphenyl

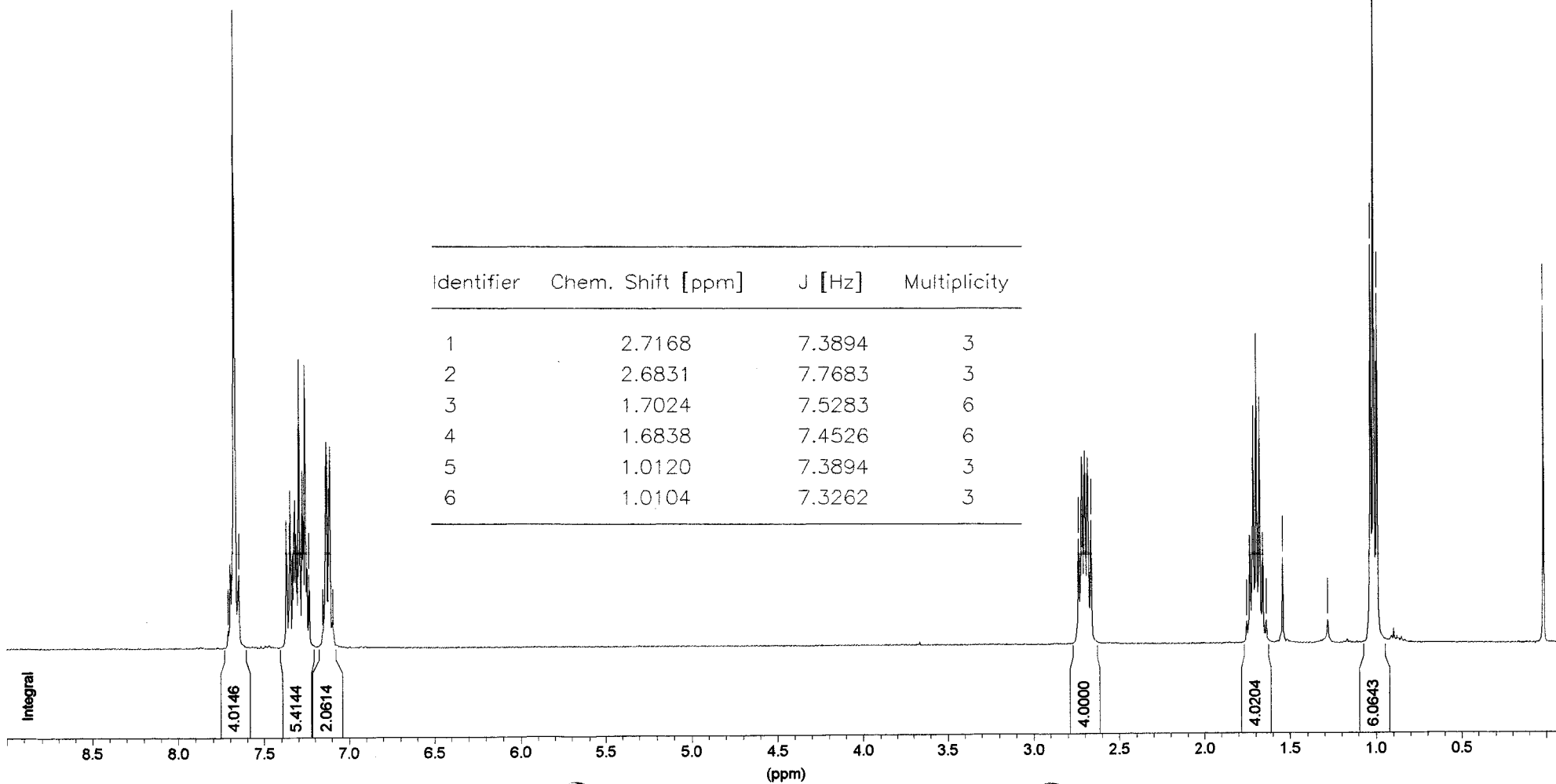
7.7092
7.6473
7.3708
7.2335
7.1552
7.0949



2.7353
2.6636

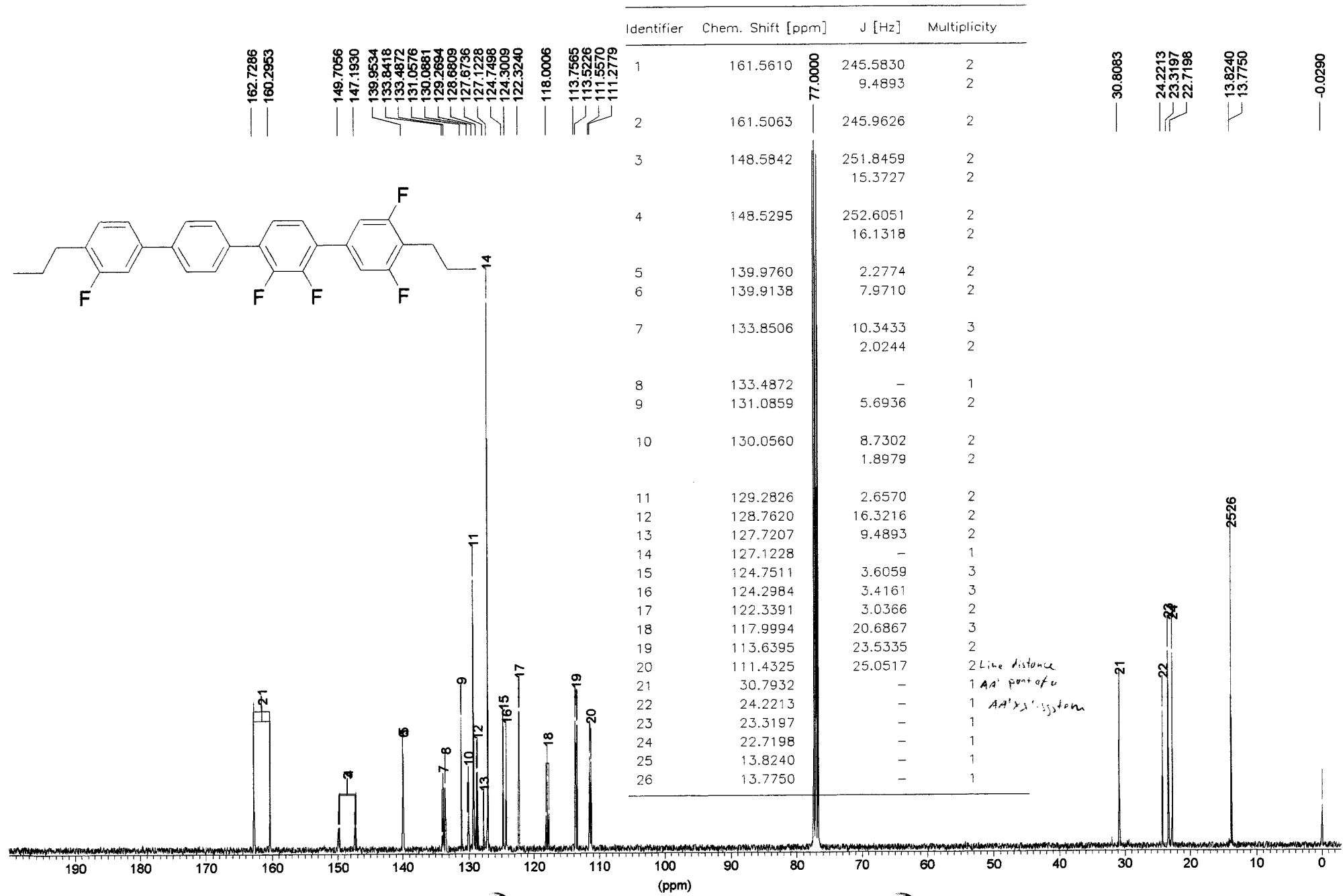
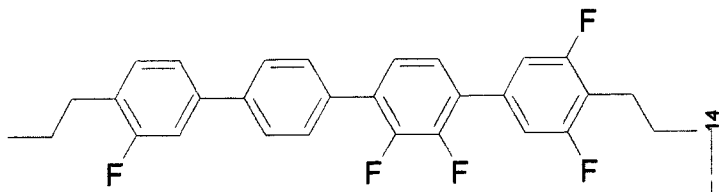
1.7494
1.6374
1.5404
1.2797
1.0287
0.9921

0.0182



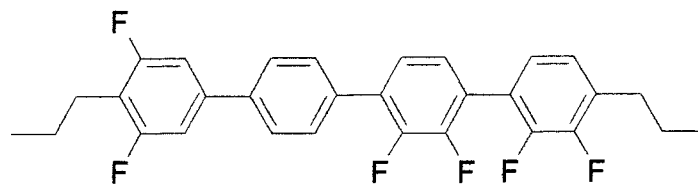
127 100.6 MHz

3,2'',3'',3'',5''-Pentafluoro-4,4''-dipropyl-[1,1':4',1'':4'',1''']quaterphenyl



728 400.1 MHz

3,5,2'',3'',2''',3'''-Hexafluoro-4,4''-dipropyl-[1,1':4',1'':4'',1''']quaterphenyl



7.6941
7.6445

7.3348

7.0270

2.7366
2.6839

1.7646

1.6282

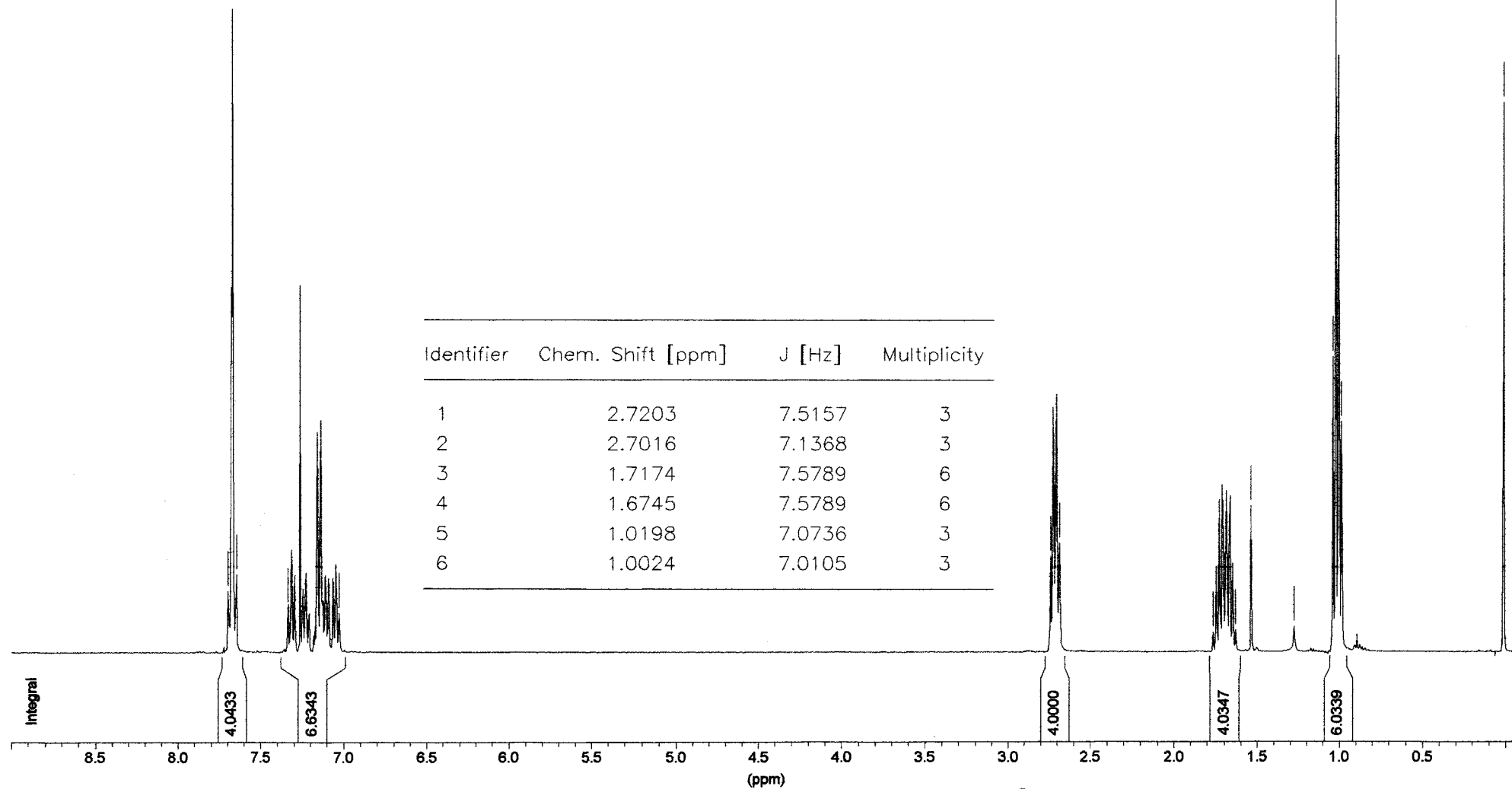
1.5332

1.2753

1.0376

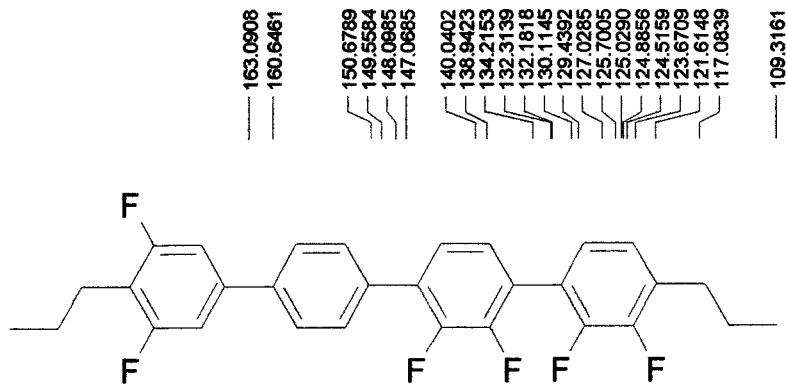
0.9848

0.0129

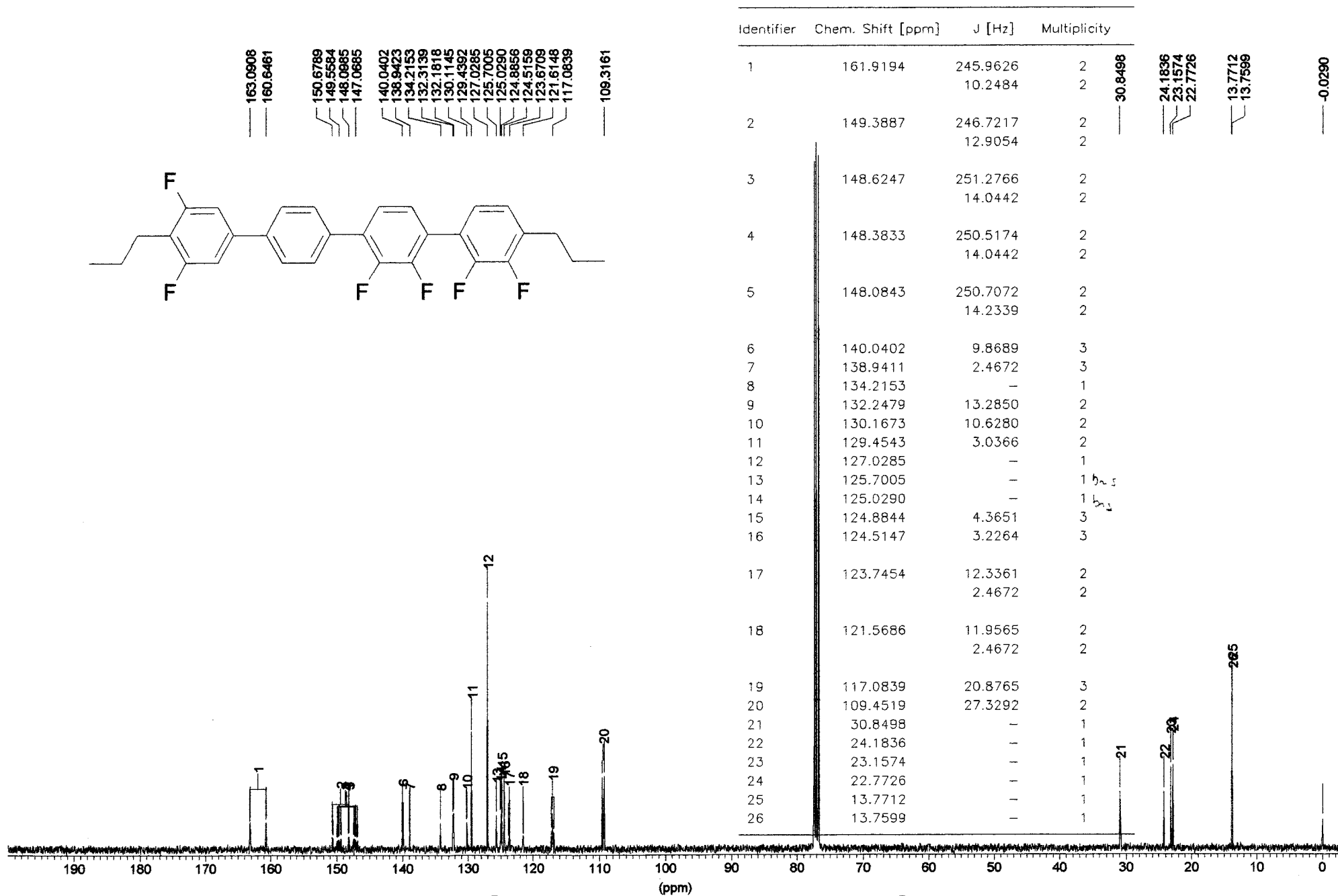


728 100.6 MHz

3,5,2',3',2'',3'''-Hexafluoro-4,4'''-dipropyl-[1,1':4',1'':4'',1''':4''']quaterphenyl



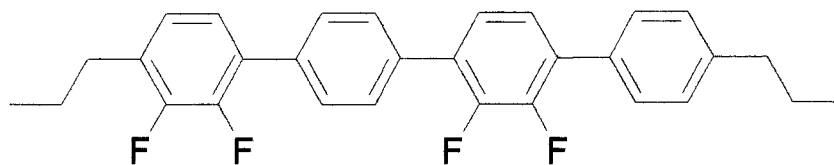
163.0908
160.6461
150.6789
149.5584
148.0985
147.0685
140.0402
138.9423
134.2153
132.3139
132.1818
130.1145
129.4392
127.0285
125.7005
125.0290
124.8856
124.5159
123.6709
121.6148
117.0839
109.3161



822 400.1 MHz

2,3,2',3'-Tetrafluoro-4,4'''-dipropyl-[1,1':4',1'':4'',1''']quaterphenyl

7.7073
7.6524
7.5299
7.3228
7.2963
7.2600
7.1792
7.0521



2.6949

1.7147

1.5376

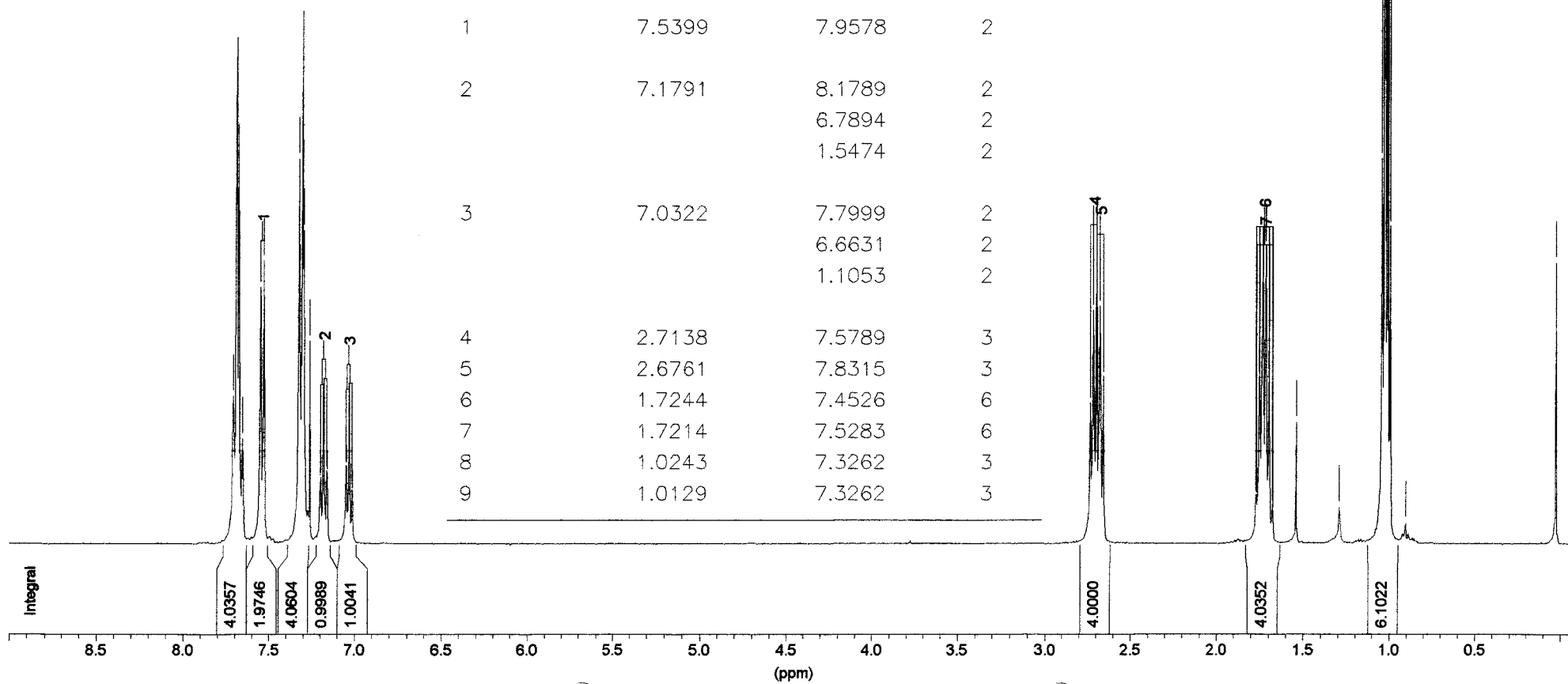
1.2904

1.0129

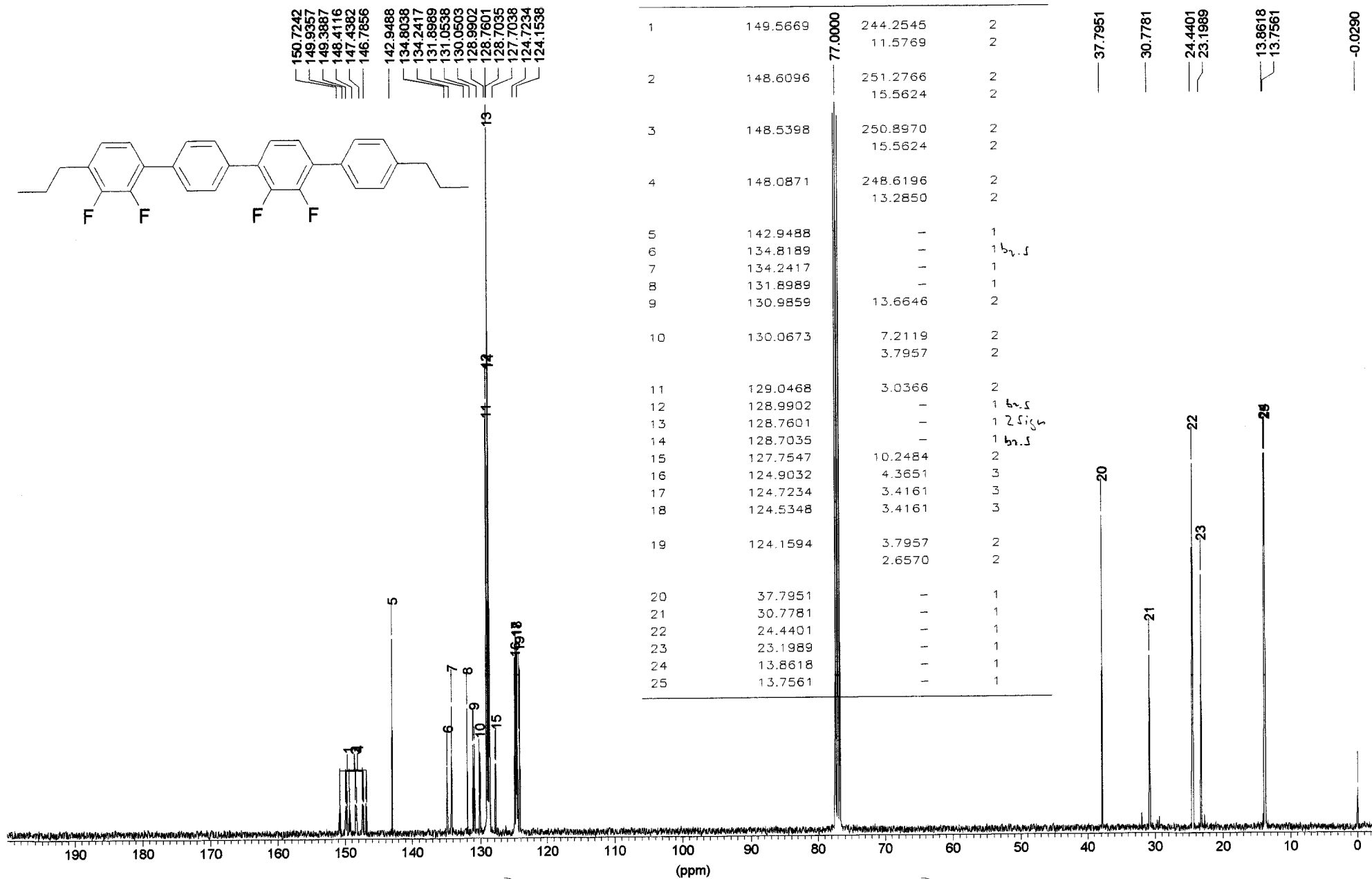
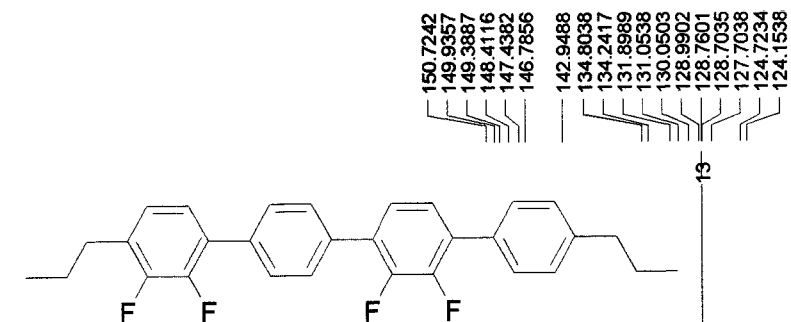
0.9069

0.0280

Identifier	Chem. Shift [ppm]	J [Hz]	Multiplicity
1	7.5399	7.9578	2
2	7.1791	8.1789	2
		6.7894	2
		1.5474	2
3	7.0322	7.7999	2
		6.6631	2
		1.1053	2
4	2.7138	7.5789	3
5	2.6761	7.8315	3
6	1.7244	7.4526	6
7	1.7214	7.5283	6
8	1.0243	7.3262	3
9	1.0129	7.3262	3



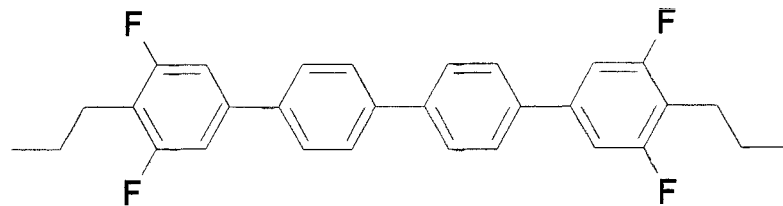
2,3,2'',3''-Tetrafluoro-4,4''-dipropyl-[1,1':4'',1'':4''',1''']quaterphenyl



737 400.1 MHz

3,5,3',5'-Tetrafluoro-4,4'-dipropyl-[1,1';4',1'';4'',1''']quaterphenyl

7.7250
7.6306
7.2600
7.1741
7.1116



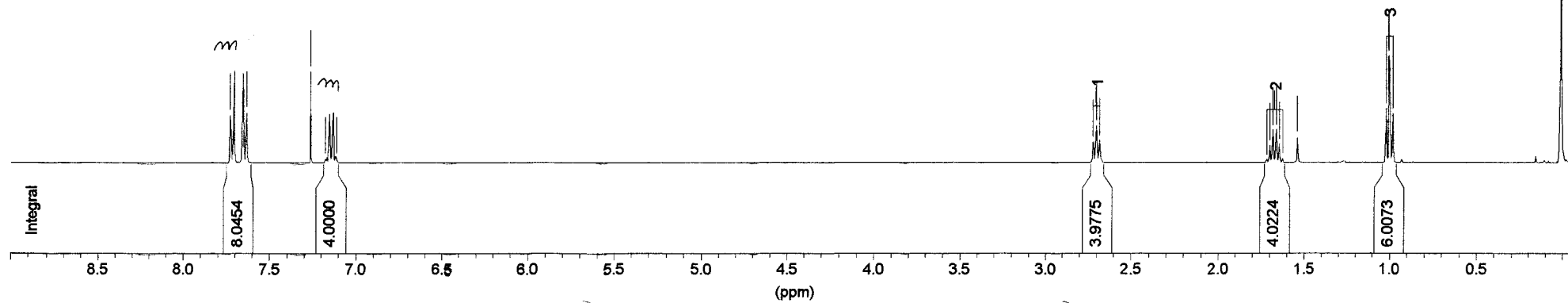
2.7167
2.6977
2.6791

1.7166
1.6980
1.6793
1.6607
1.6421
1.6238
1.5360

1.0189
1.0003
0.9820

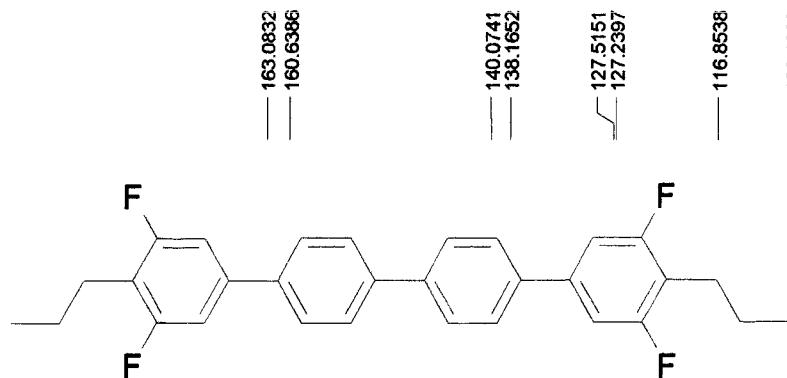
0.0100

Identifier	Chem. Shift [ppm]	J [Hz]	Multiplicity
1	2.6978	7.5157	3
2	1.6701	7.4273	6
3	1.0004	7.3894	3

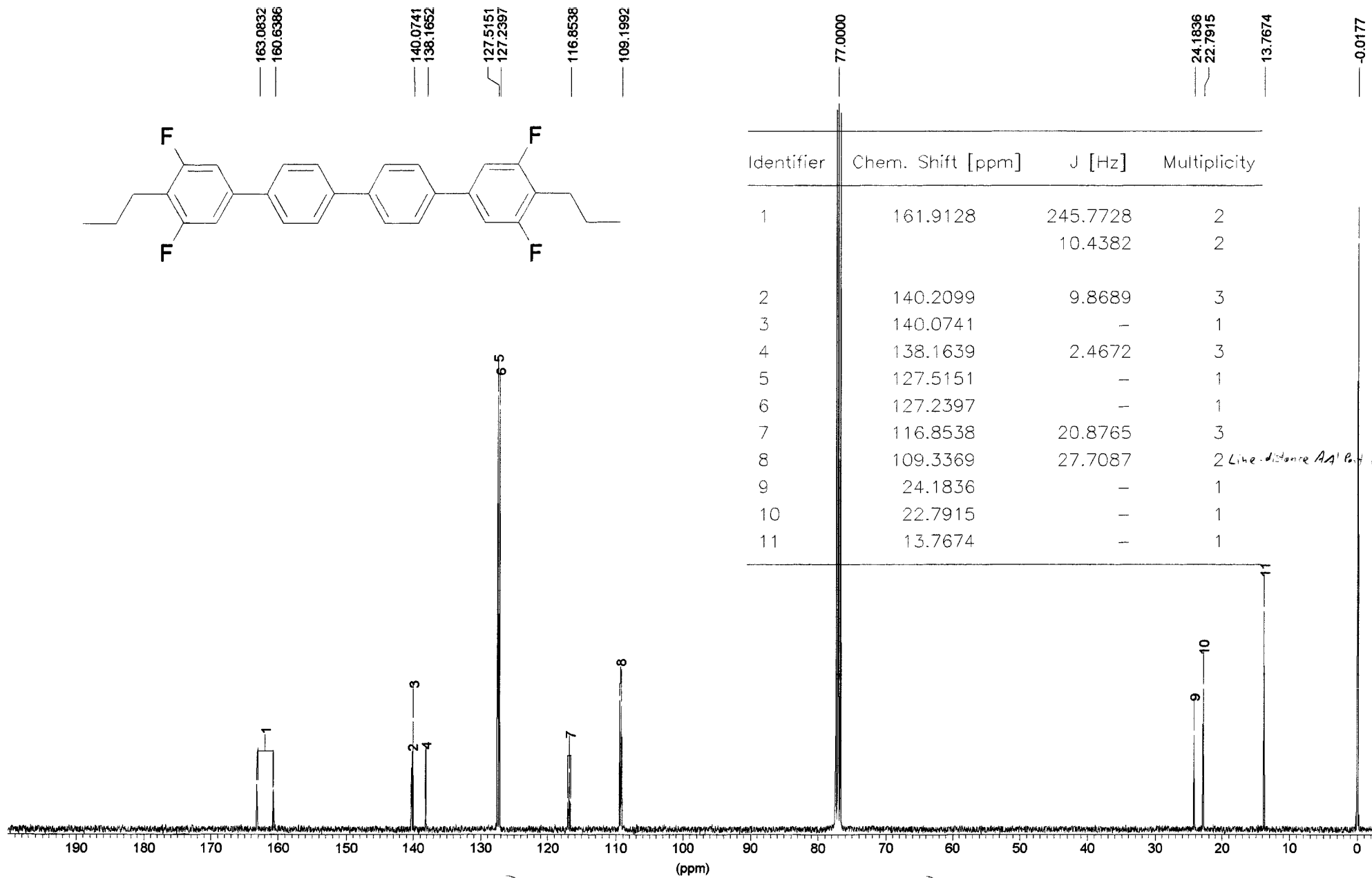


737 100.6 MHz

3,5,3',5'-Tetrafluoro-4,4"-dipropyl-[1,1':4',1'':4'':1''']quaterphenyl



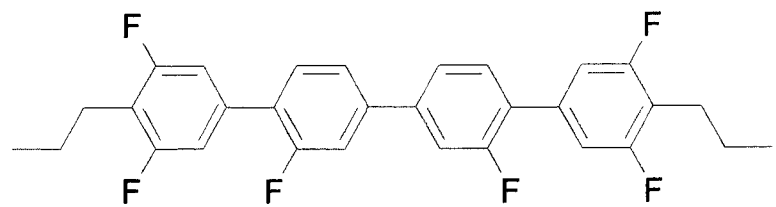
Identifier	Chem. Shift [ppm]	J [Hz]	Multiplicity
1	161.9128	245.7728 10.4382	2 2
2	140.2099	9.8689	3
3	140.0741	-	1
4	138.1639	2.4672	3
5	127.5151	-	1
6	127.2397	-	1
7	116.8538	20.8765	3
8	109.3369	27.7087	2 Line distance AA' part of nA.
9	24.1836	-	1
10	22.7915	-	1
11	13.7674	-	1



747 400.1 MHz

3,5,2',2'',3'',5''-Hexafluoro-4,4''-dipropyl-[1,1';4',4'';1'',1''']quaterphenyl

7.5340
7.4002
7.2600
7.1460
7.0949



2.7239
2.7053
2.6864

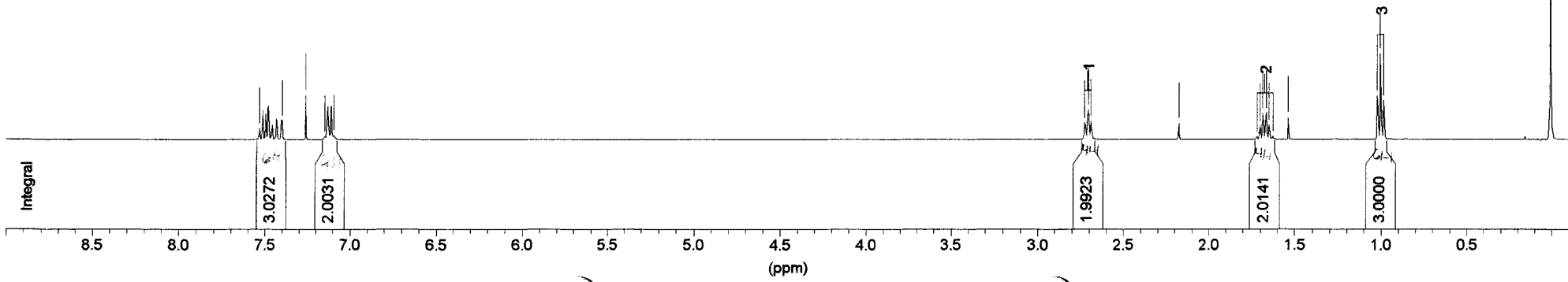
2.1743

1.7198
1.7011
1.6825
1.6639
1.6453
1.6269
1.5357

1.0218
1.0035
0.9848

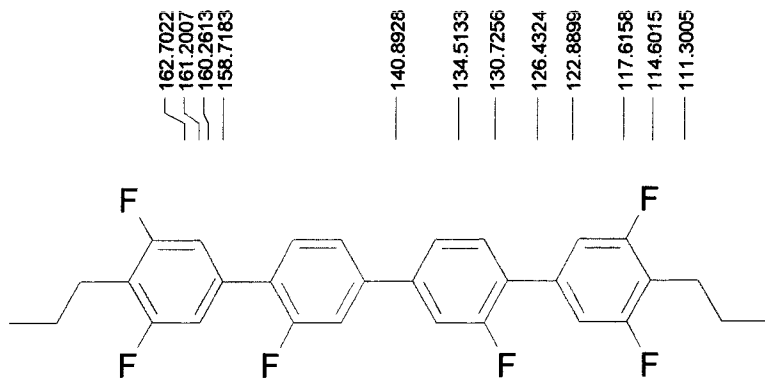
0.0094

Identifier	Chem. Shift [ppm]	J [Hz]	Multiplicity
1	2.7052	7.5157	3
2	1.6732	7.4273	6
3	1.0034	7.3894	3



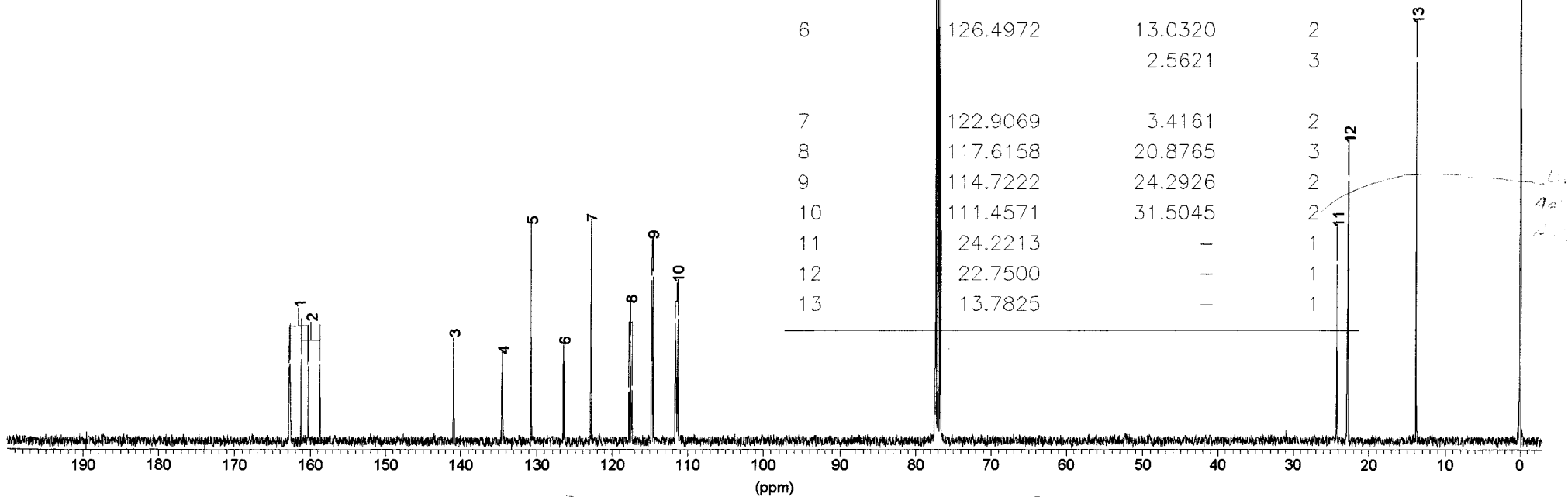
747 100.6 MHz

3,5,2',2'',3''',5'''-Hexafluoro-4,4'''-dipropyl-[1,1':4',4'':1'',1''']quaterphenyl



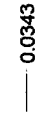
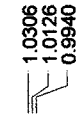
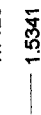
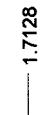
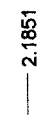
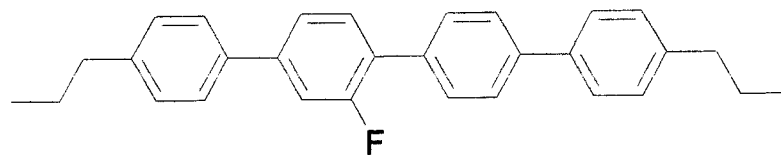
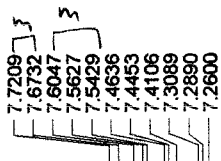
162.7022
161.2007
160.2613
158.7183
140.8928
134.5133
130.7256
126.4324
122.8899
117.6158
114.6015
111.3005

Identifier	Chem. Shift [ppm]	J [Hz]	Multiplicity
1	161.5327	245.5830	2
		10.2484	2
2	159.9595	249.7583	2
3	140.9409	8.1608	2
		1.7081	2
4	134.5146	10.4382	3
5	130.7445	3.7957	2
6	126.4972	13.0320	2
		2.5621	3
7	122.9069	3.4161	2
8	117.6158	20.8765	3
9	114.7222	24.2926	2
10	111.4571	31.5045	2
11	24.2213	-	1
12	22.7500	-	1
13	13.7825	-	1

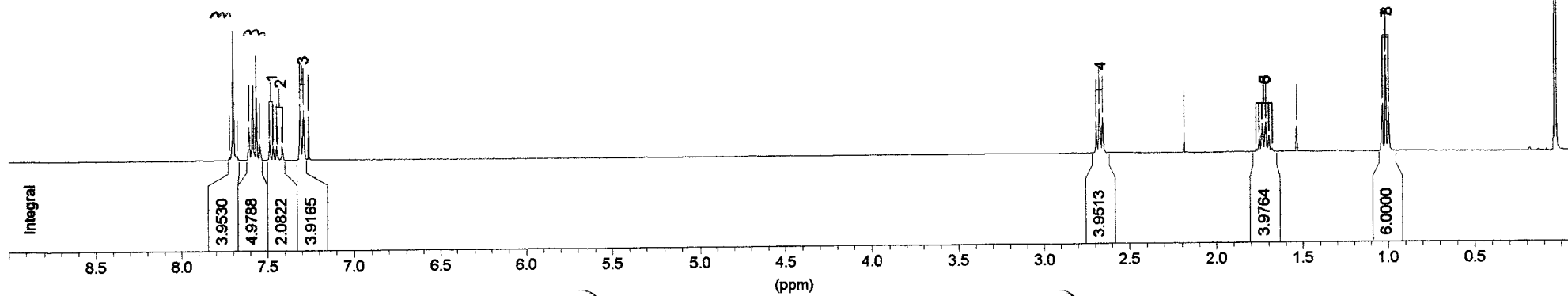


252 400.1 MHz

2'-Fluoro-4,4''-dipropyl-[1,4':1',1''-4'',1''']quaterphenyl

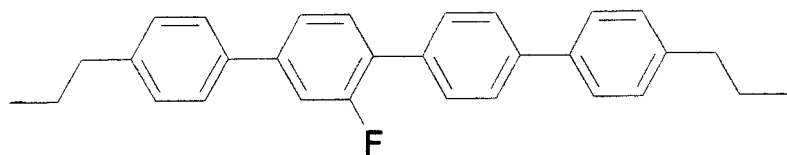


Identifier	Chem. Shift [ppm]	J [Hz]	Multiplicit
1	7.4758	7.9578	2
		1.7684	2
2	7.4280	12.1893	2
		1.7052	2
3	7.2990	7.9578	2 <i>b.t.</i>
4	2.6717	7.7683	3 <i>b.t.</i>
5	1.7251	7.4526	6
6	1.7222	7.5283	6
7	1.0155	7.3262	3
8	1.0125	7.3894	3



252 100.6 MHz

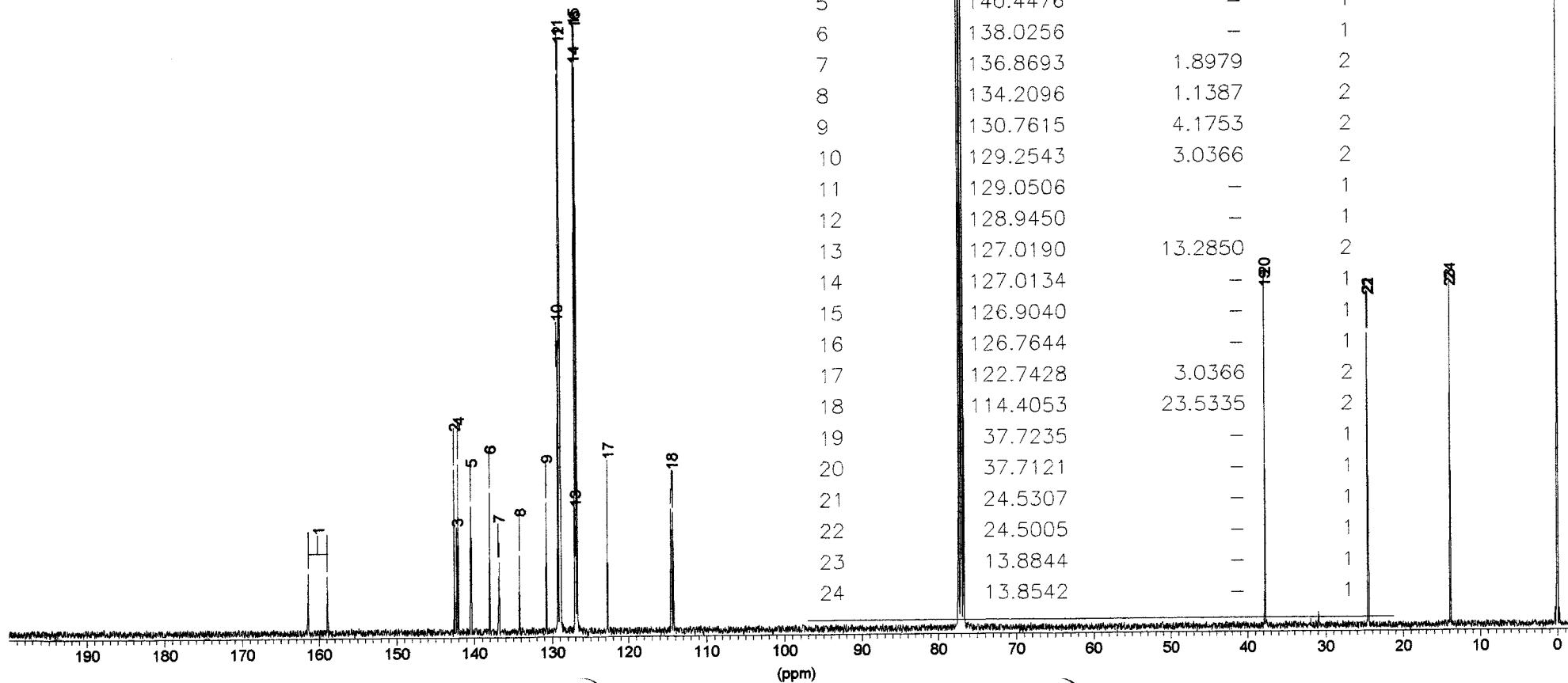
2'-Fluoro-4,4''-dipropyl-[1,4':1',1'':4'',1''']quaterphenyl



161.3667
158.9032
142.5980
142.0397
140.4476
138.0256
134.2040
130.7407
129.0506
128.9450
127.0134
126.9040
126.7644
122.7277
114.2884

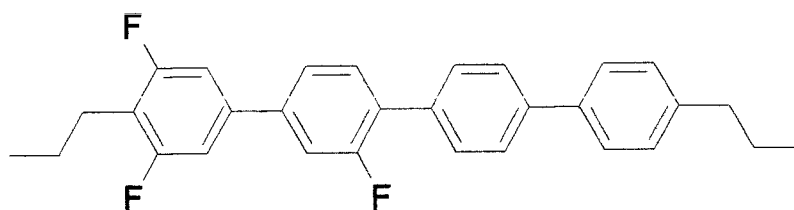
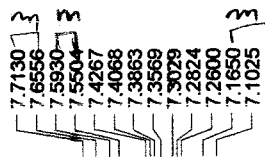
77.0000
37.7235
37.7121
24.5307
24.5005
13.8844
13.8542
-0.0139

Identifier	Chem. Shift [ppm]	J [Hz]	Multiplicity
1	160.1349	247.8604	2
2	142.5980	-	1
3	142.2792	7.9710	2
4	142.0397	-	1
5	140.4476	-	1
6	138.0256	-	1
7	136.8693	1.8979	2
8	134.2096	1.1387	2
9	130.7615	4.1753	2
10	129.2543	3.0366	2
11	129.0506	-	1
12	128.9450	-	1
13	127.0190	13.2850	2
14	127.0134	-	1
15	126.9040	-	1
16	126.7644	-	1
17	122.7428	3.0366	2
18	114.4053	23.5335	2
19	37.7235	-	1
20	37.7121	-	1
21	24.5307	-	1
22	24.5005	-	1
23	13.8844	-	1
24	13.8542	-	1



752 400.1 MHz

3,5,2-Trifluoro-4,4"-dipropyl-[1,4':1",1":4",1''']quaterphenyl



2.7104
2.6646

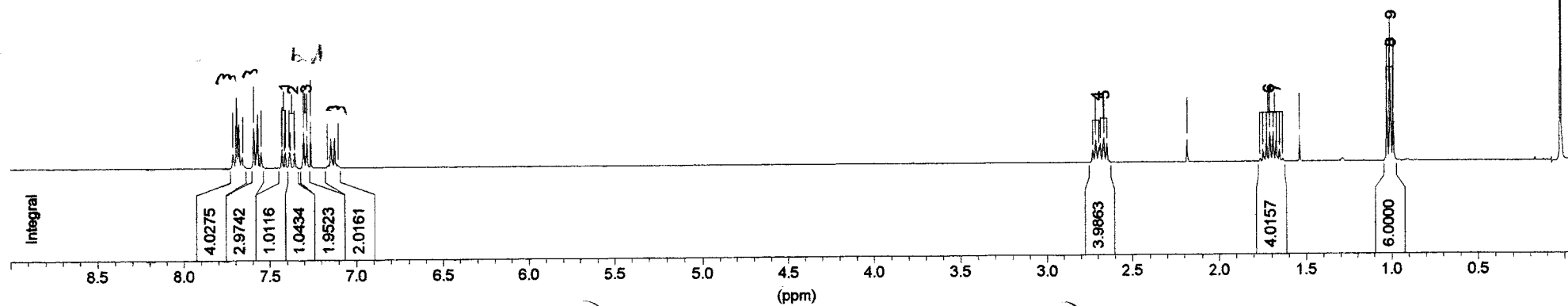
2.1810

1.7074
1.5363

1.0073

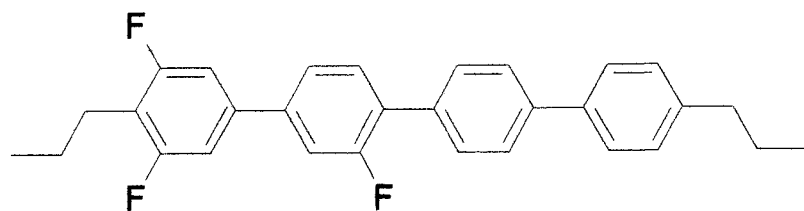
0.0248

Identifier	Chem. Shift [ppm]	J [Hz]	Multiplicity
1	7.4190	8.0210	2
		1.8316	2
2	7.3695	11.8104	2
		1.7052	2
3	7.2927	8.2104	2 <i>b. d.</i>
4	2.7103	7.5157	3
5	2.6645	7.7683	3
6	1.7169	7.5283	6
7	1.6803	7.1241	6
8	1.0109	7.3894	3
9	1.0073	7.3262	3



752 100.6 MHz

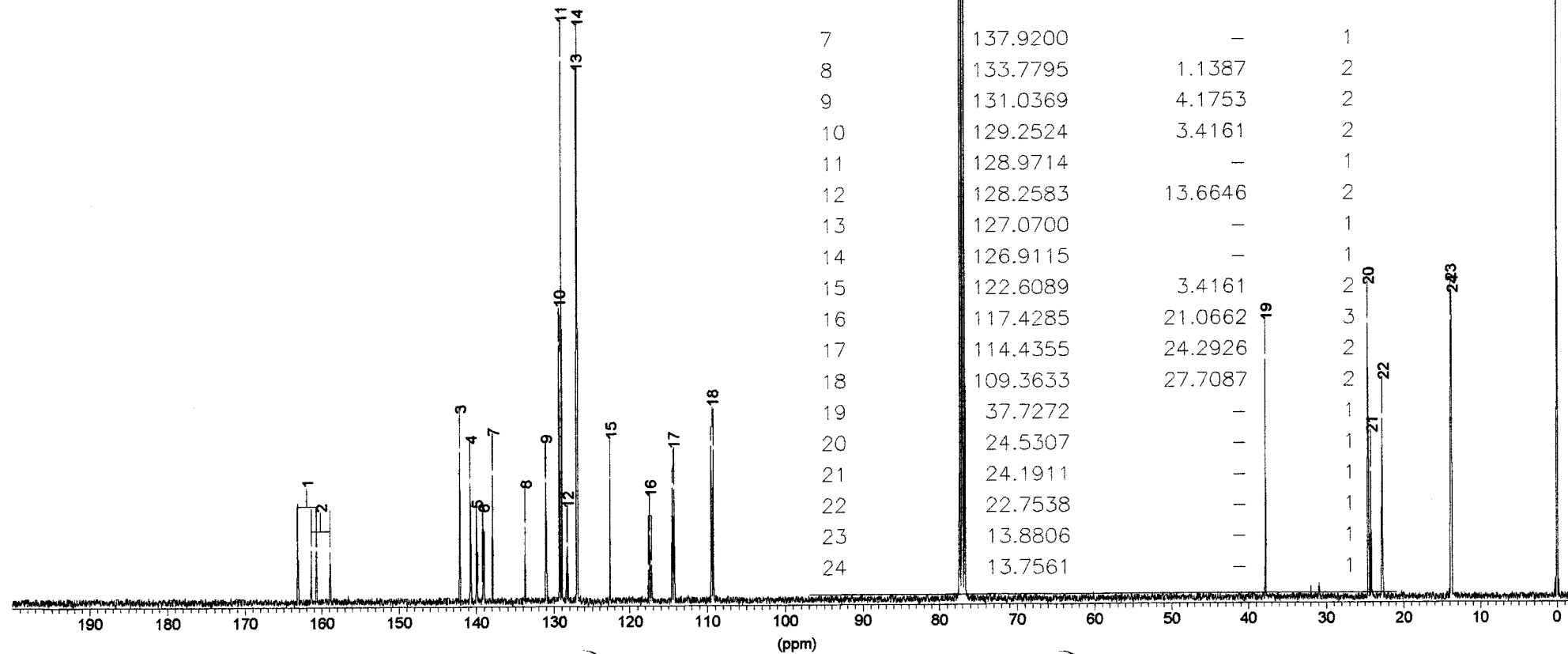
3,5,2'-Trifluoro-4,4''-dipropyl-[1,4':1',1'':4'',1''']quaterphenyl



163.0983
161.3554
160.6499
158.8881

142.1491
140.7381
139.8855
139.0819
137.9200
133.7739
131.0161
129.2354
128.9714
128.1904
127.0700
126.9115
122.5919

117.4272
114.3148
109.2256



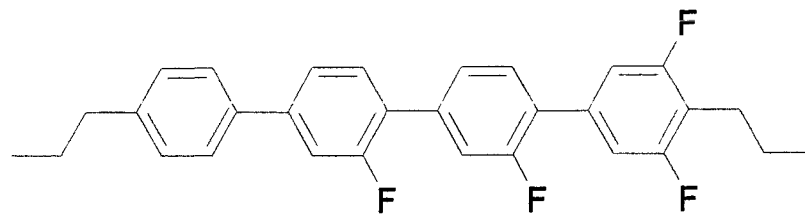
Identifier	Chem. Shift [ppm]	J [Hz]	Multiplicity
------------	-------------------	--------	--------------

1	161.9250	246.3421	2
2	160.1217	248.2400	2
3	142.1491	-	1
4	140.7381	-	1
5	139.9239	7.9710	2
6	139.0920	2.4672	3
7	137.9200	-	1
8	133.7795	1.1387	2
9	131.0369	4.1753	2
10	129.2524	3.4161	2
11	128.9714	-	1
12	128.2583	13.6646	2
13	127.0700	-	1
14	126.9115	-	1
15	122.6089	3.4161	2
16	117.4285	21.0662	3
17	114.4355	24.2926	2
18	109.3633	27.7087	2
19	37.7272	-	1
20	24.5307	-	1
21	24.1911	-	1
22	22.7538	-	1
23	13.8806	-	1
24	13.7561	-	1

267 400.1 MHz

3,5,2',2''-Tetrafluoro-4,4'''-dipropyl-[1,1':4',1'':4'',1''']quaterphenyl

7.5662
7.4049
7.3067
7.2862
7.2600
7.1599
7.1113



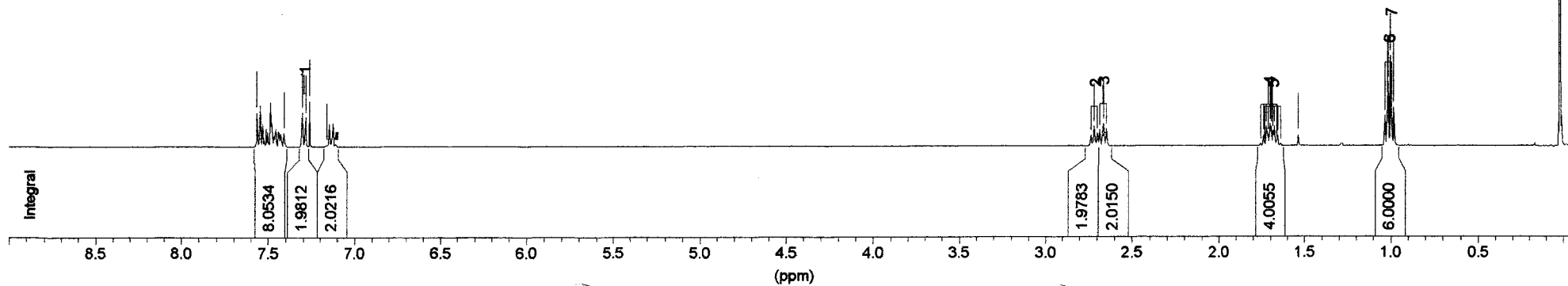
2.7148
2.6643

1.7018
1.6848
1.5335

1.0151
1.0016

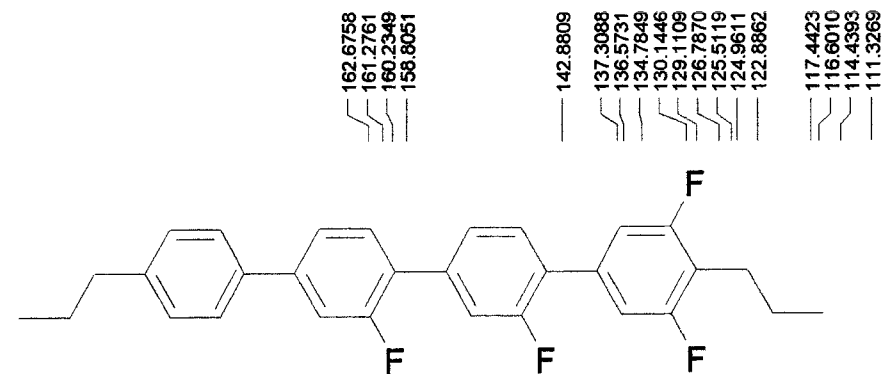
0.0217

Identifier	Chem. Shift [ppm]	J [Hz]	Multiplicity
1	7.2965	8.2104	2 <i>br</i>
2	2.7148	7.5789	3
3	2.6641	7.7052	3
4	1.7113	7.5283	6
5	1.6853	7.5283	6
6	1.0151	7.3262	3
7	1.0016	7.3262	3

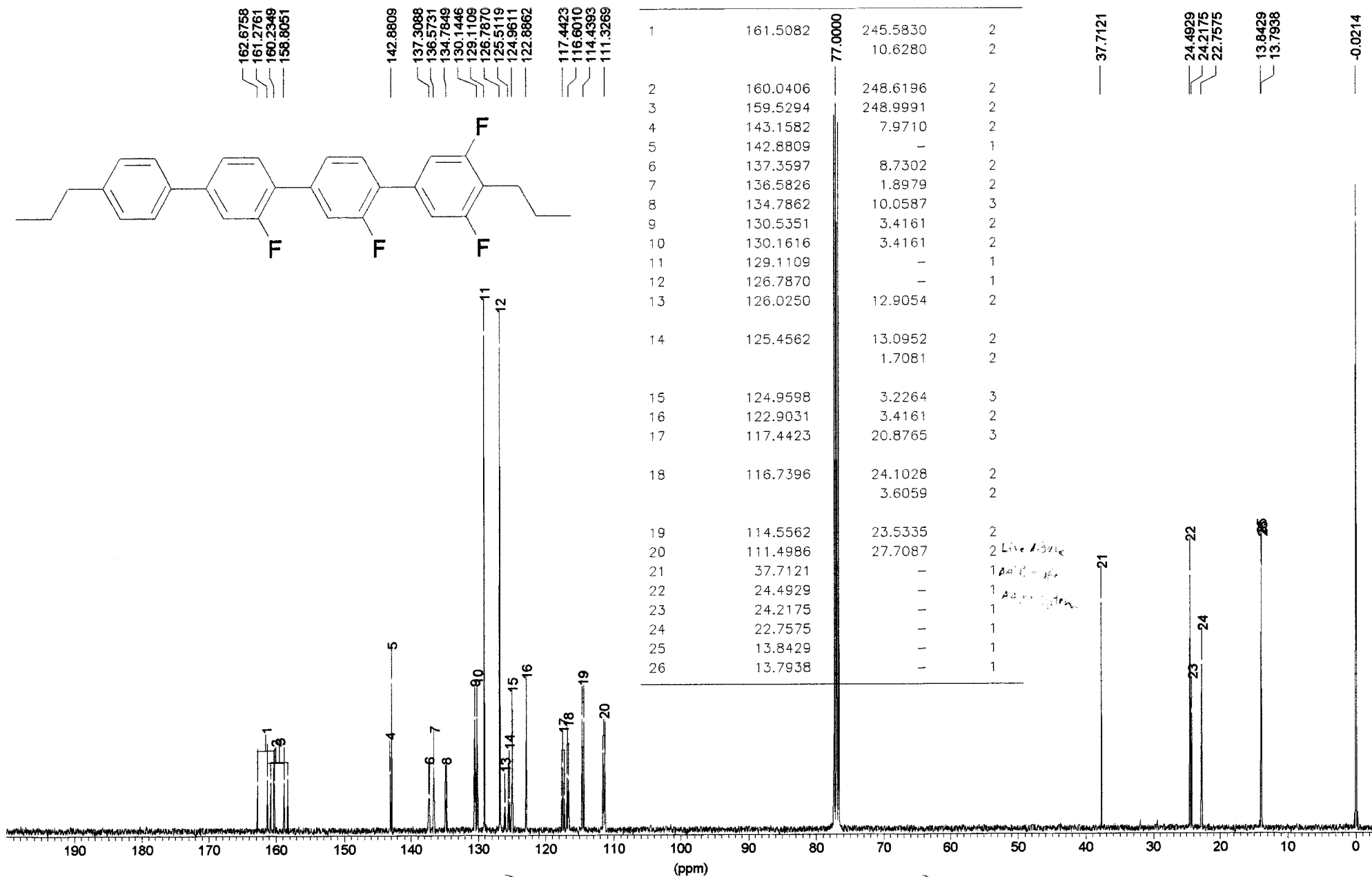


267 100.6 MHz

3,5,2,2'-Tetrafluoro-4,4"-dipropyl-[1,1':4',1":4",1""]quaterphenyl

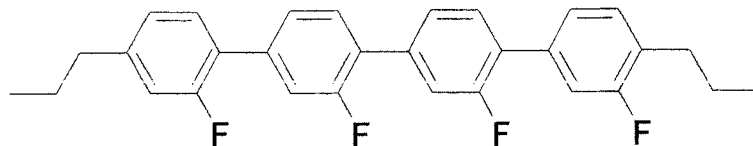
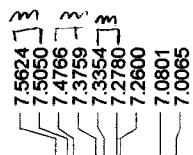


Identifier	Chem. Shift [ppm]	J [Hz]	Multiplicity
1	161.5082	245.5830	2
		10.6280	2
2	160.0406	248.6196	2
3	159.5294	248.9991	2
4	143.1582	7.9710	2
5	142.8809	-	1
6	137.3597	8.7302	2
7	136.5826	1.8979	2
8	134.7862	10.0587	3
9	130.5351	3.4161	2
10	130.1616	3.4161	2
11	129.1109	-	1
12	126.7870	-	1
13	126.0250	12.9054	2
14	125.4562	13.0952	2
		1.7081	2
15	124.9598	3.2264	3
16	122.9031	3.4161	2
17	117.4423	20.8765	3
18	116.7396	24.1028	2
		3.6059	2
19	114.5562	23.5335	2
20	111.4986	27.7087	2
21	37.7121	-	1
22	24.4929	-	1
23	24.2175	-	1
24	22.7575	-	1
25	13.8429	-	1
26	13.7938	-	1



361 400.1 MHz

3,2',2'',2'''-Tetrafluoro-4,4''-dipropyl-[1,1';4',1'';4''',1''']quaterphenyl



2.6700

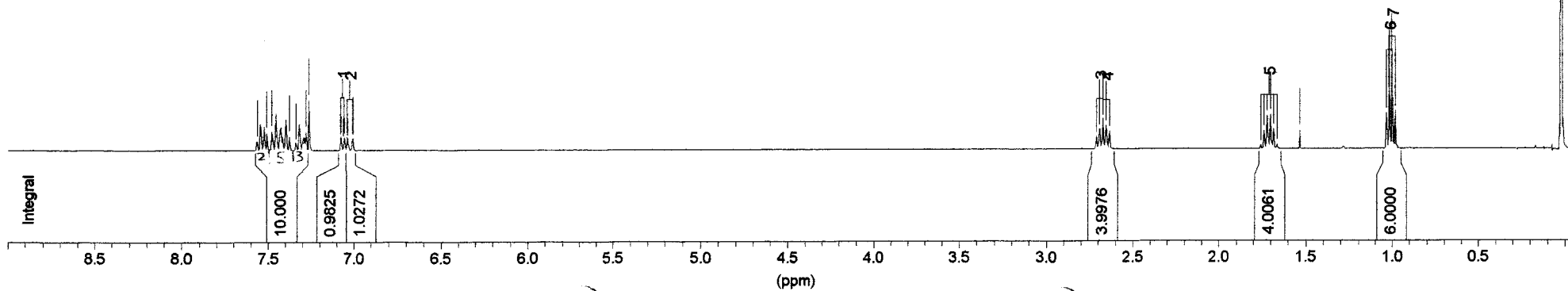
1.6986

1.5322

1.0006

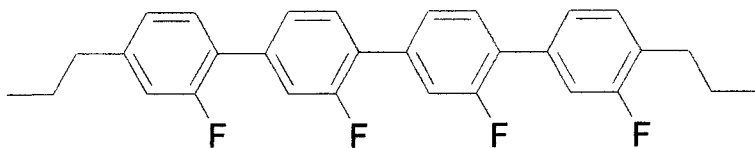
0.0204

Identifier	Chem. Shift [ppm]	J [Hz]	Multiplicity
1	7.0675	7.8947	2
		1.5789	2
2	7.0233	11.9367	2
		1.4526	2
3	2.6893	7.7052	3
4	2.6512	7.7683	3
5	1.7083	7.4526	6 <i>b. se</i>
6	1.0159	7.2631	3
7	1.0004	7.1999	3



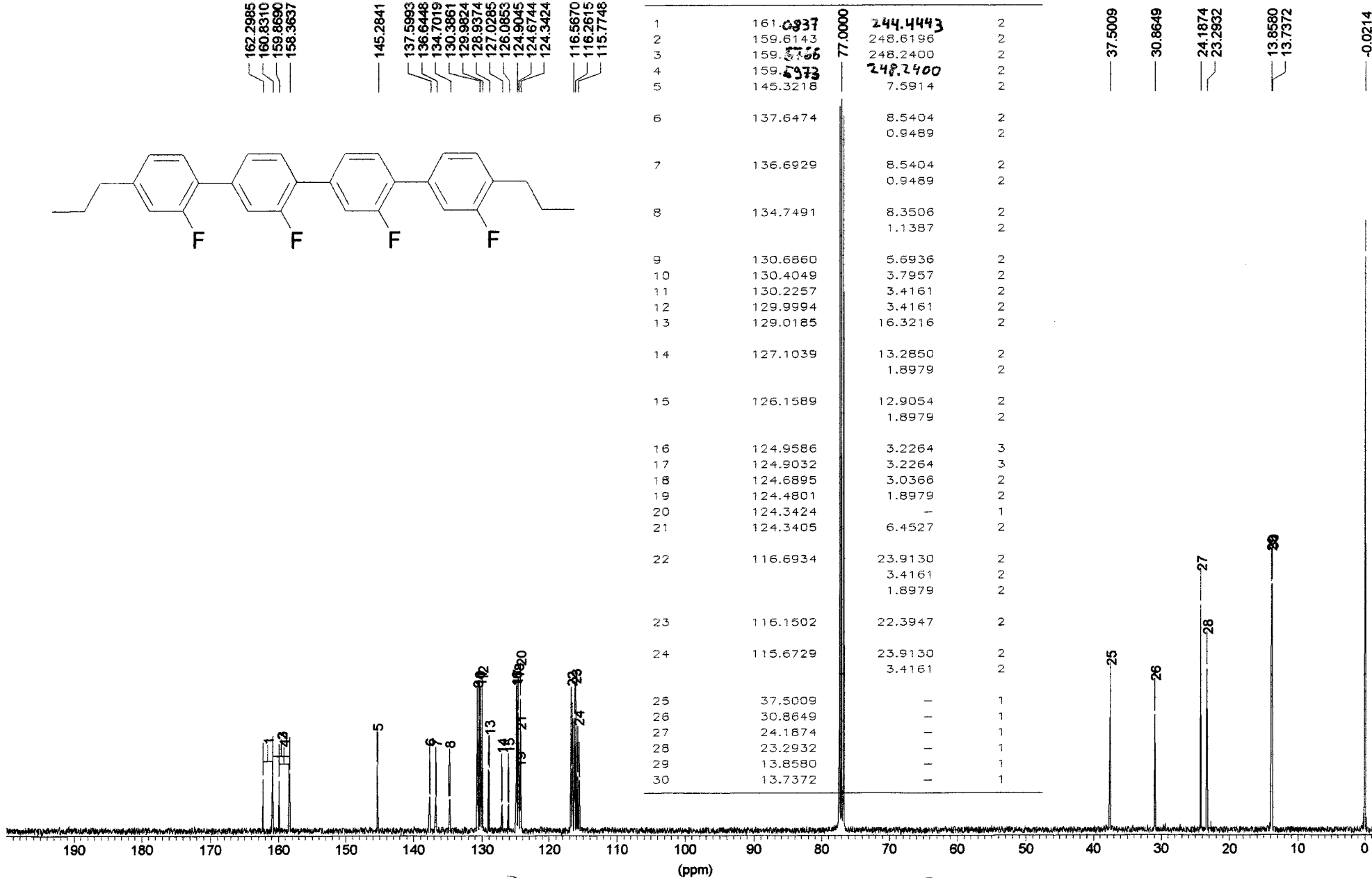
361 100.6 MHz

3,2',2'',2'''-Tetrafluoro-4,4''-dipropyl-[1,1';4',1'';4'',1''']quaterphenyl



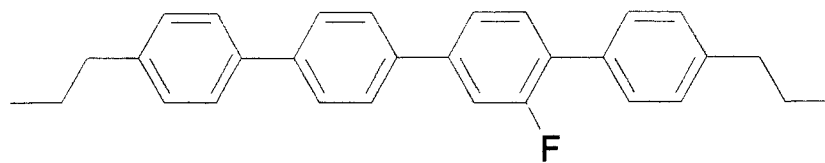
162.2985
160.8310
159.8690
158.3637
145.2841
137.5993
136.6448
134.7019
130.3861
129.9824
128.9374
127.0285
126.0853
124.9045
124.6744
124.3424
116.5670
116.2615
115.7748

Identifier	Chem. Shift [ppm]	J [Hz]	Multiplicity
1	161.0937	244.4443	2
2	159.6143	248.6196	2
3	159.2356	248.2400	2
4	159.6333	248.2400	2
5	145.3218	7.5914	2
6	137.6474	8.5404 0.9489	2 2
7	136.6929	8.5404 0.9489	2 2
8	134.7491	8.3506 1.1387	2 2
9	130.6860	5.6936	2
10	130.4049	3.7957	2
11	130.2257	3.4161	2
12	129.9994	3.4161	2
13	129.0185	16.3216	2
14	127.1039	13.2850 1.8979	2 2
15	126.1589	12.9054 1.8979	2 2
16	124.9586	3.2264	3
17	124.9032	3.2264	3
18	124.6895	3.0366	2
19	124.4801	1.8979	2
20	124.3424	-	1
21	124.3405	6.4527	2
22	116.6934	23.9130 3.4161 1.8979	2 2 2
23	116.1502	22.3947	2
24	115.6729	23.9130 3.4161	2 2
25	37.5009	-	1
26	30.8649	-	1
27	24.1874	-	1
28	23.2932	-	1
29	13.8580	-	1
30	13.7372	-	1



272 400.1 MHz 2'-Fluoro-4,4''-dipropyl-[1,1':4',4'':1'',1''']quaterphenyl

7.7048
7.6006
7.4396
7.3143
7.2909
7.2600



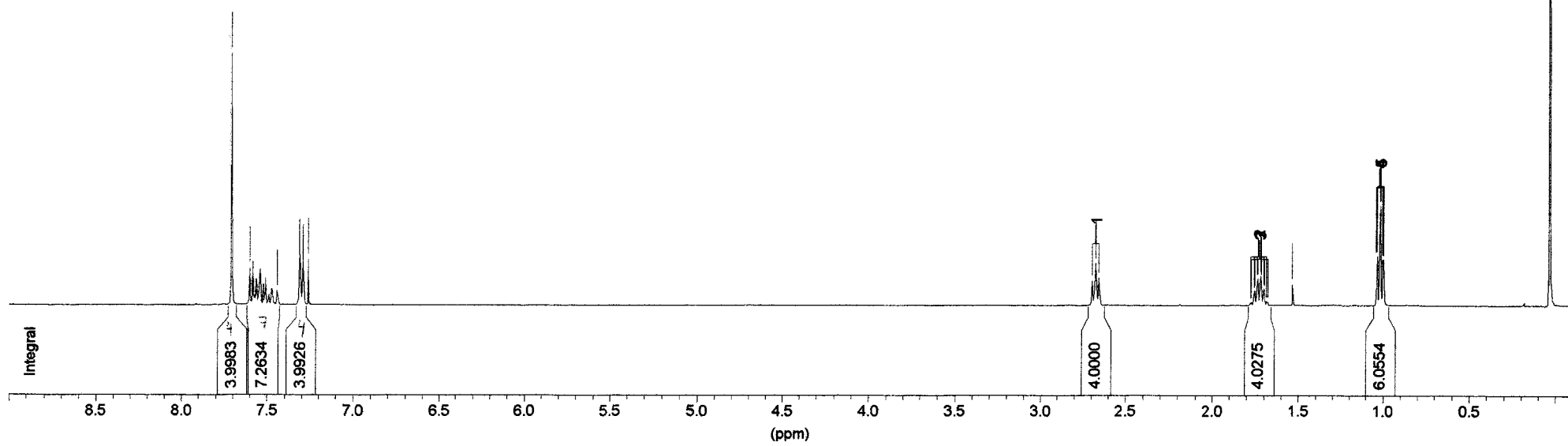
2.6747

1.7201
1.7163
1.5310

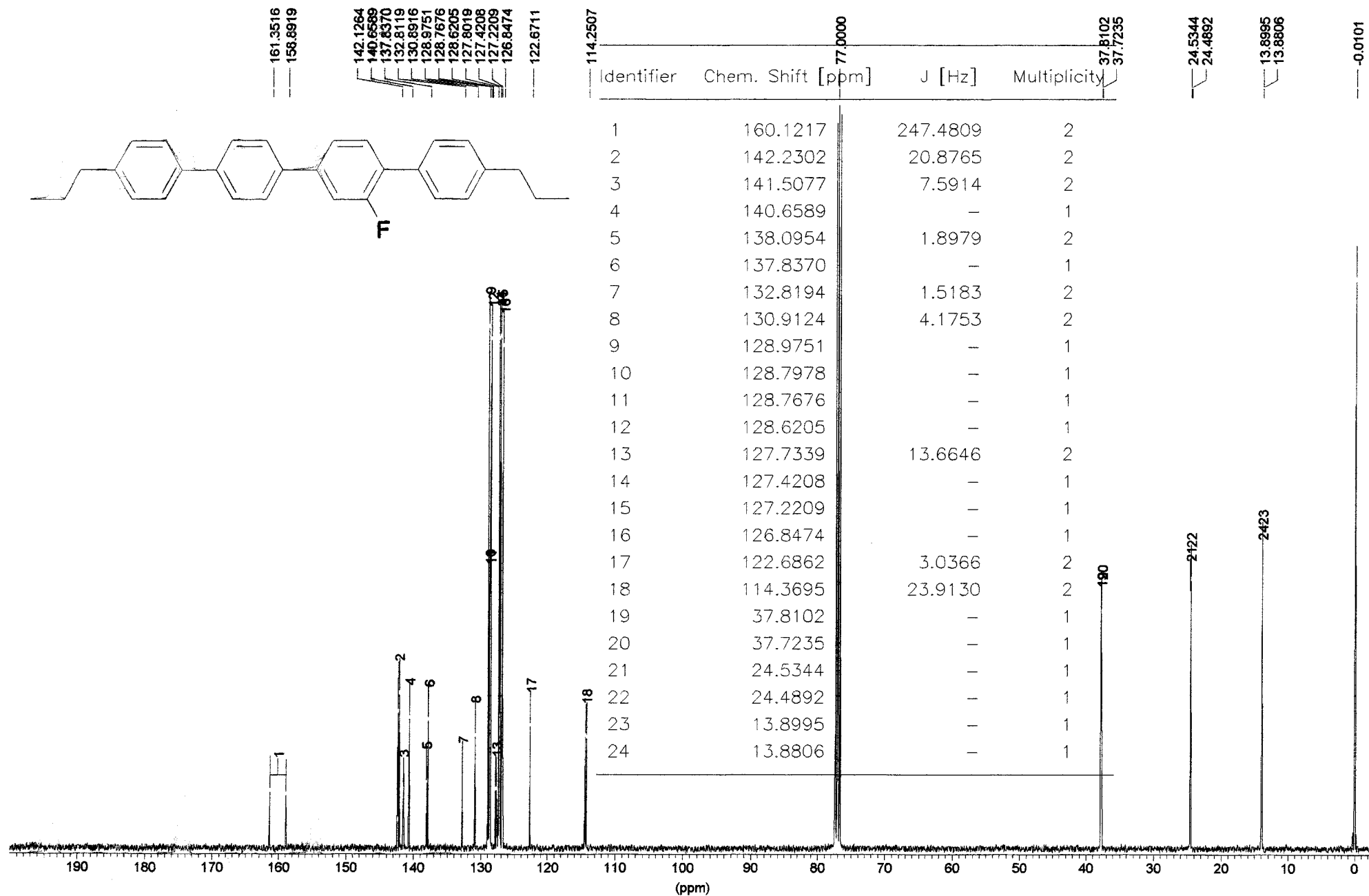
1.0199
1.0164

0.0362

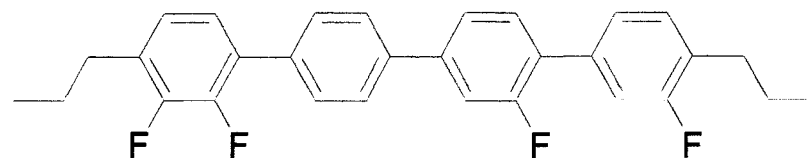
Identifier	Chem. Shift [ppm]	J [Hz]	Multiplicity
1	2.6746	7.6420	3 <i>bv. +</i>
2	1.7296	7.4526	6
3	1.7258	7.5283	6
4	1.0199	7.3262	3
5	1.0163	7.3894	3



272 160.6 MHz 2-Fluoro-4,4'-dipropyl-[1,1':4',4'':1'',1''']quaterphenyl



7.7177
7.6376
7.5457
7.4288
7.3386
7.2777
7.2600
7.1666
7.0245



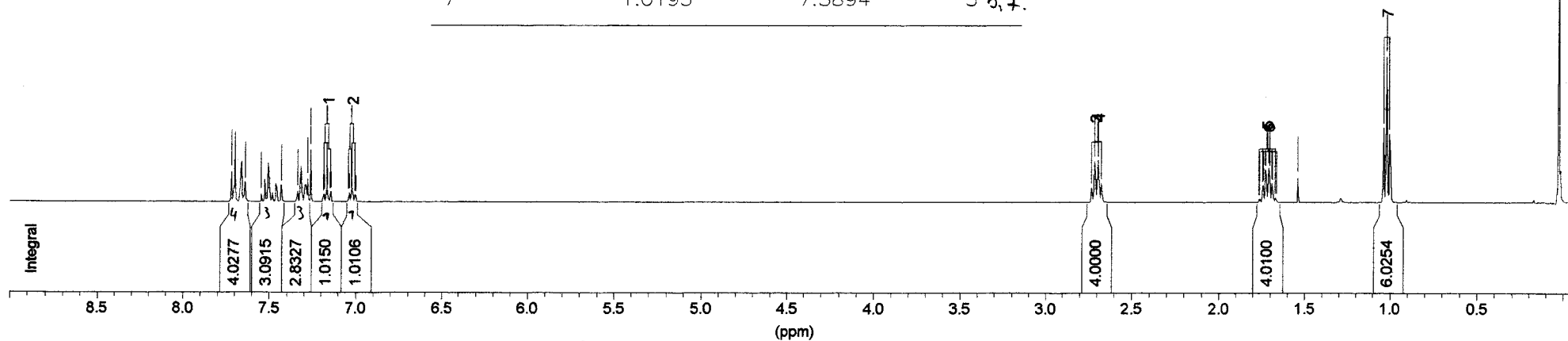
2.7101
2.6911

1.7027
1.5354

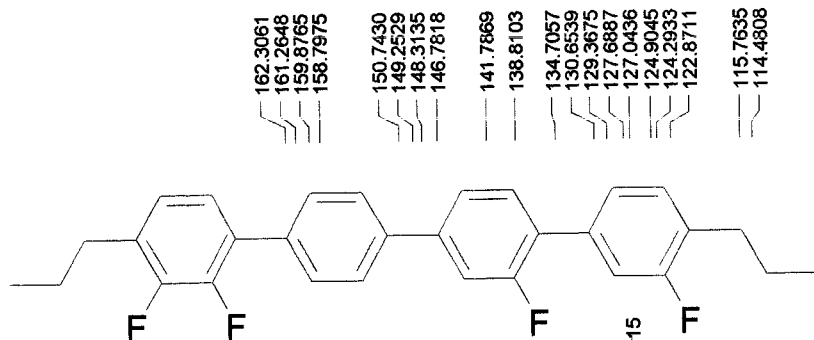
1.0196

0.0255

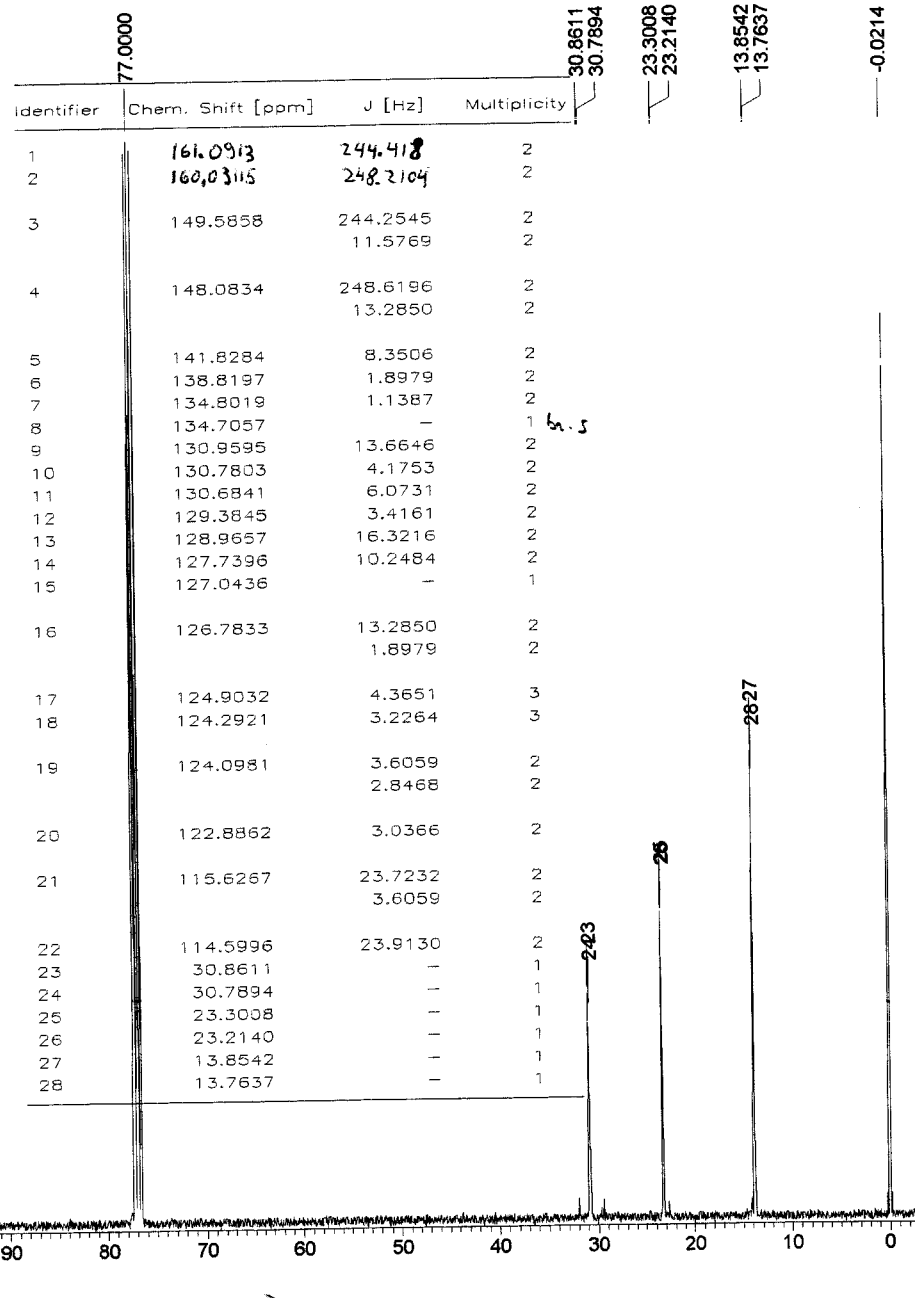
Identifier	Chem. Shift [ppm]	J [Hz]	Multiplicity
1	7.1664	8.1789	2
		6.8526	2
		1.5474	2
2	7.0246	8.0525	2
		6.7262	2
		1.4210	2
3	2.7098	7.1999	3
4	2.6912	7.5157	3
5	1.7154	7.4526	6
6	1.7121	7.5283	6
7	1.0195	7.3894	3 b, t.



871 100.6 MHz 2,3,2',3''-Tetrafluoro-4,4''-dipropyl-[1,1':4',4'':1'',1''']quaterphenyl

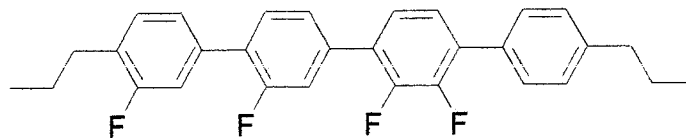
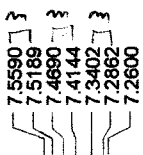


- 162.3061
- 161.2648
- 159.8765
- 158.7975
- 150.7430
- 149.2529
- 148.3135
- 146.7818
- 141.7869
- 138.8103
- 134.7057
- 130.8539
- 129.3675
- 127.6887
- 127.0436
- 124.9045
- 124.2933
- 122.8711
- 115.7635
- 114.4808



1-8-2 400.6 MHz

3,2',2'',3''-Tetrafluoro-4,4''-dipropyl-[1,1':4',1'':4'',1''']quaterphenyl



2.6722

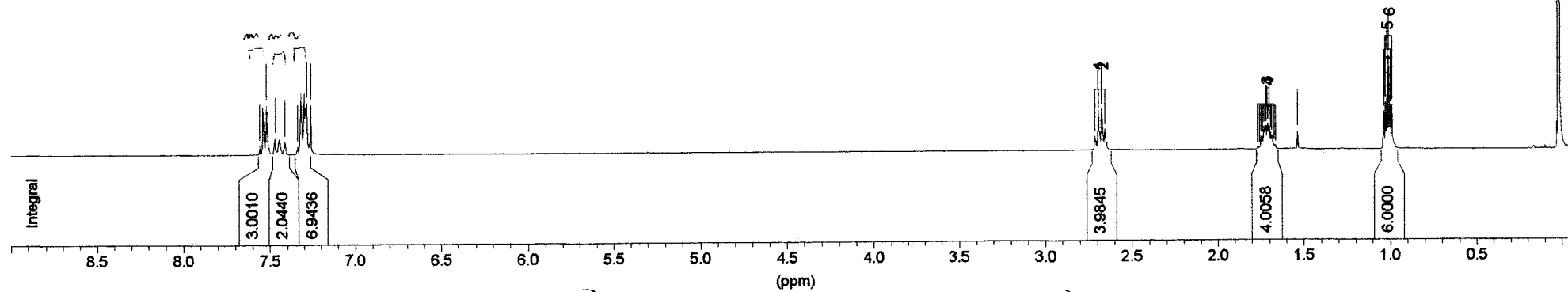
1.7011

1.5322

1.0073

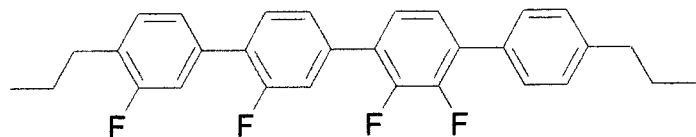
0.0204

Identifier	Chem. Shift [ppm]	J [Hz]	Multiplicity
1	2.6907	7.5789	3
2	2.6721	7.8947	3
3	1.7189	7.5283	6
4	1.7106	7.5283	6
5	1.0167	7.3262	3
6	1.0073	7.3262	3



1-8-2 100.6 MHz

3,2',2'',3''-Tetrafluoro-4,4'''-dipropyl-[1,1':4'',1'':4''',1''']quaterphenyl



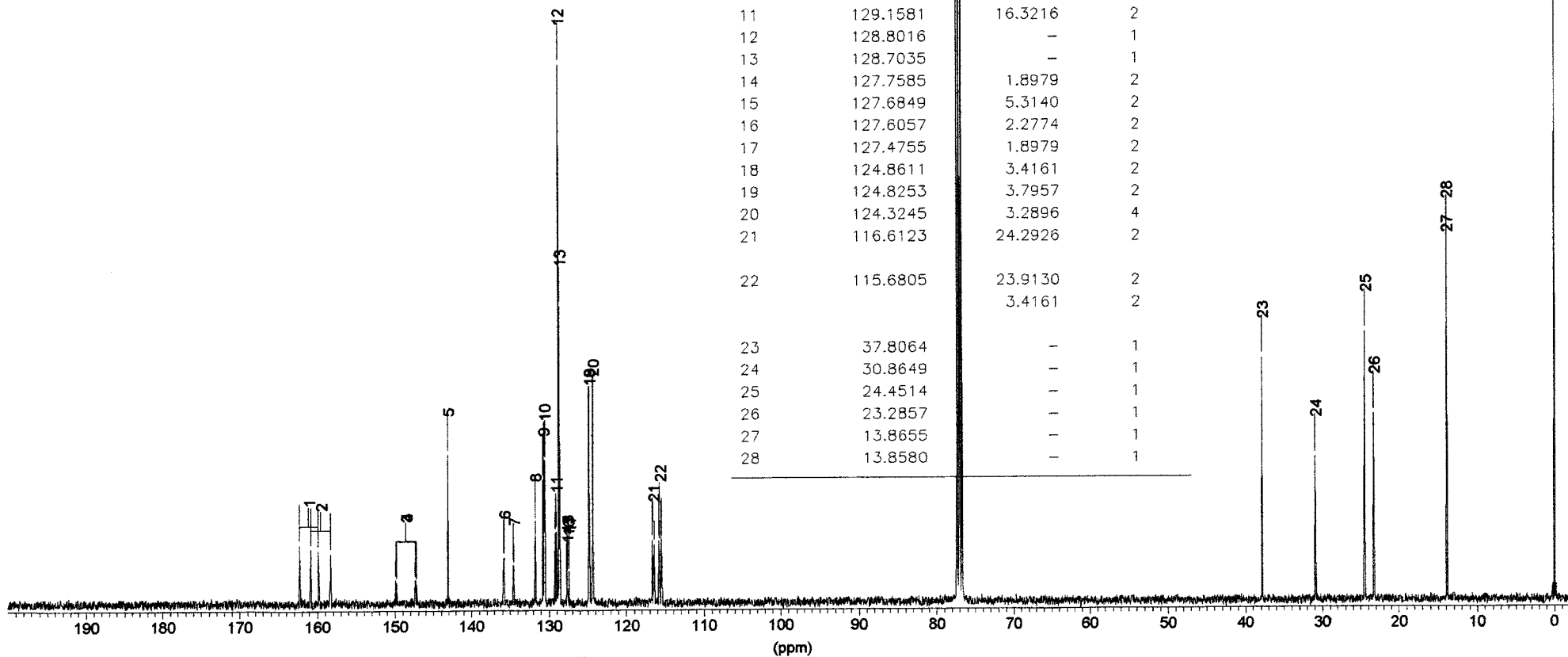
162.3061
160.8574
159.8727
158.3863

149.7244
147.2270
143.0897

135.7583
134.6114
131.7367
130.5370
128.8016
127.4661
124.3084

116.7330
115.5447

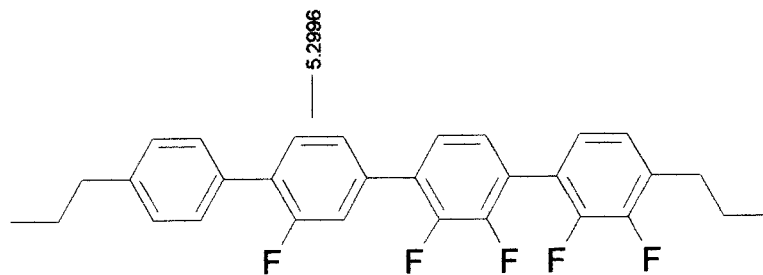
Identifier	Chem. Shift [ppm]	J [Hz]	Multiplicity
1	161.0894	244.8239	2
2	159.6219	248.6196	2
3	148.5964	252.0357 15.9420	2 2
4	148.5530	251.2766 15.5624	2 2
5	143.0997	-	1
6	135.8017	8.7302	2
7	134.5699	8.3506	2
8	131.7404	0.7591	2
9	130.7275	5.6936	2
10	130.5558	3.7957	2
11	129.1581	16.3216	2
12	128.8016	-	1
13	128.7035	-	1
14	127.7585	1.8979	2
15	127.6849	5.3140	2
16	127.6057	2.2774	2
17	127.4755	1.8979	2
18	124.8611	3.4161	2
19	124.8253	3.7957	2
20	124.3245	3.2896	4
21	116.6123	24.2926	2
22	115.6805	23.9130 3.4161	2 2
23	37.8064	-	1
24	30.8649	-	1
25	24.4514	-	1
26	23.2857	-	1
27	13.8655	-	1
28	13.8580	-	1



2-8-8 400.1 MHz

2',2'',3'',2''',3'''-Pentafluoro-4,4'''-dipropyl-[1,1':4',1'':4'',1''']quaterphenyl

7.5798
7.5293
7.4646
7.4052
7.3405
7.2894
7.2600
7.2335
7.1284
7.0311



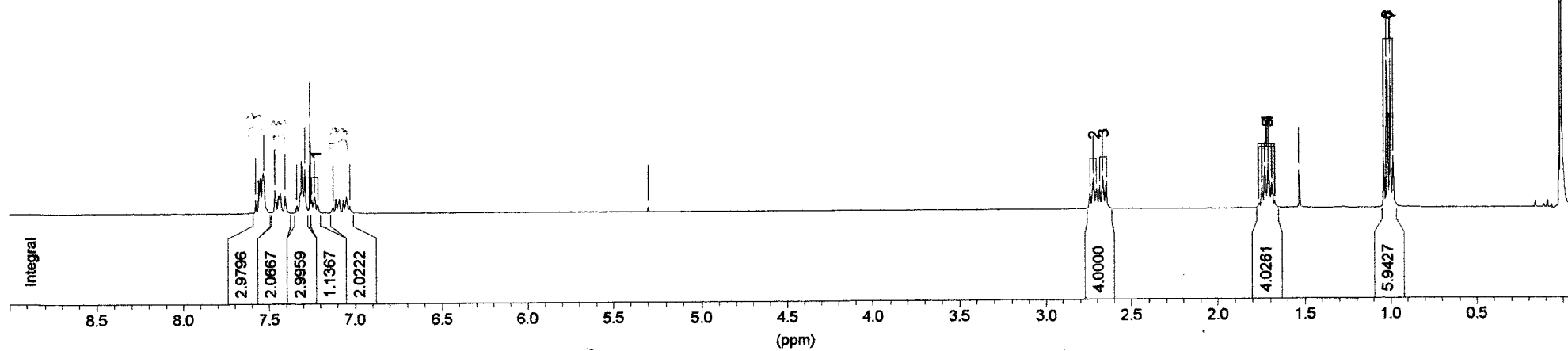
2.7211
2.6655

1.7068
1.5310

1.0032

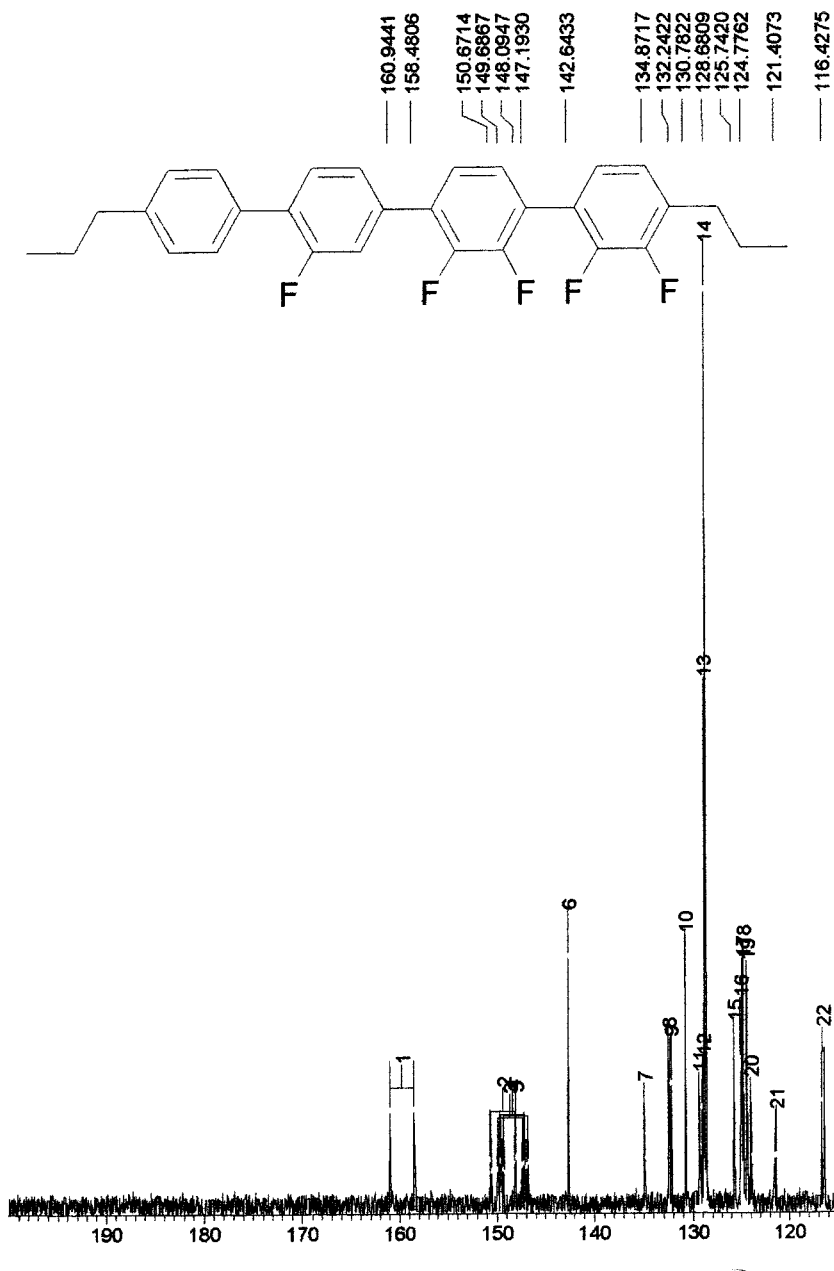
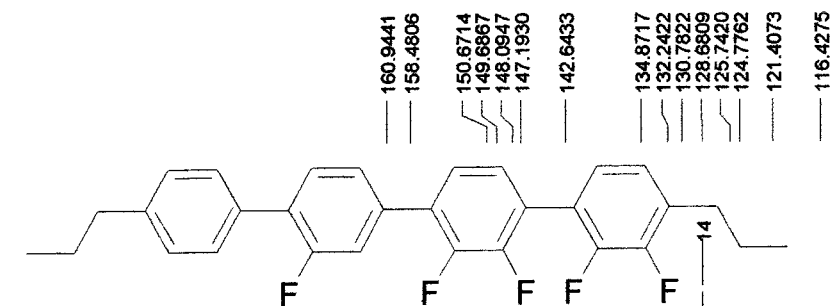
0.0141

Identifier	Chem. Shift [ppm]	J [Hz]	Multiplicity
1	7.2333	7.5789	3 <i>b-a</i>
2	2.7212	7.3894	3
3	2.6653	7.5789	3
4	1.7190	7.4526	6
5	1.7163	7.5283	6
6	1.0211	7.1999	3
7	1.0033	7.2631	3

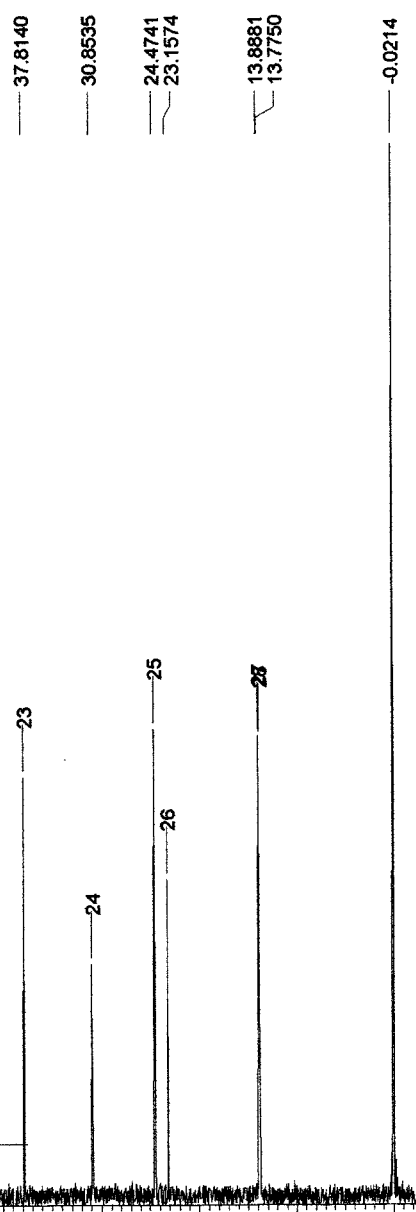


2-8-8 100.6 MHz

2,2',3',2'',3'''-Pentafluoro-4,4'''-dipropyl-[1,1':4',1'':4'',1''']quaterphenyl

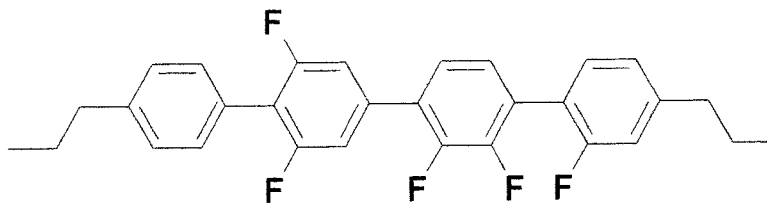
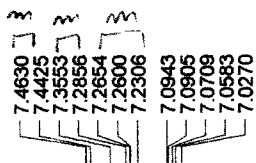


Identifier	Chem. Shift [ppm]	J [Hz]	Multiplicity
1	159.7124	247.8604	2
2	149.3821	246.5319	2
		12.7157	2
3	148.6304	251.6561	2
		14.0442	2
4	148.3701	250.8970	2
		14.0442	2
5	148.0730	250.7072	2
		14.2339	2
6	142.6433	-	1
7	134.9255	8.9199	2
		1.7081	2
8	132.5063	1.5183	2
9	132.3082	13.2850	2
10	130.8030	4.1753	2
11	129.3345	10.4382	2
		1.7081	2
12	129.0053	13.6646	2
13	128.8280	3.0366	2
14	128.6809	-	1
15	125.7609	1.8979	3
16	125.0139	1.8979	3
17	124.9057	4.3651	3
18	124.7750	3.2264	3
19	124.3876	3.4161	2
		3.0366	2
20	124.0094	12.3361	2
		2.4672	2
21	121.4790	14.4237	2
22	116.5670	24.6722	2
		3.4161	2
23	37.8140	-	1
24	30.8535	-	1
25	24.4741	-	1
26	23.1574	-	1
27	13.8881	-	1
28	13.7750	-	1



2-9-3 400.1 MHz

2',6',2'',3'',2'''-Pentafluoro-4,4'''-dipropyl-[1,1':4',1'':4'',1'''']quaterphenyl



2.6649

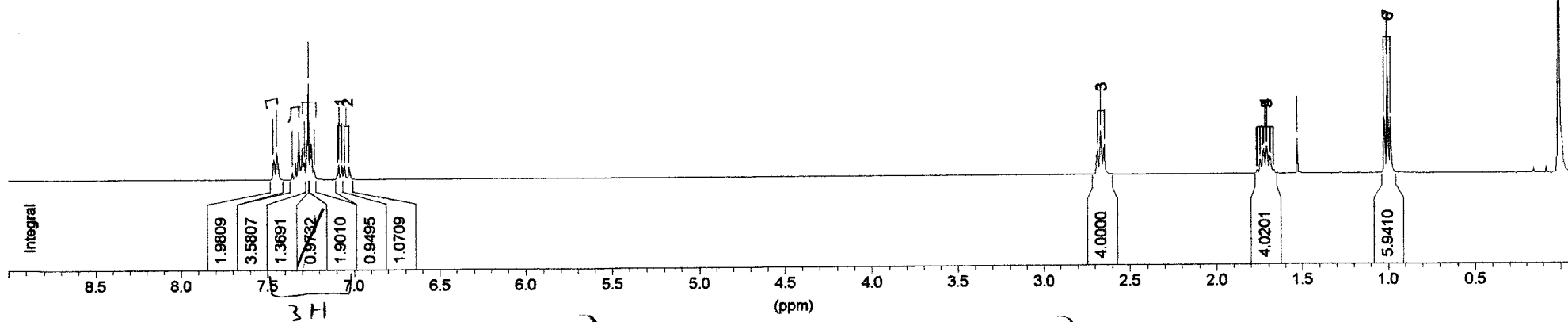
1.7037

1.5281

1.0025

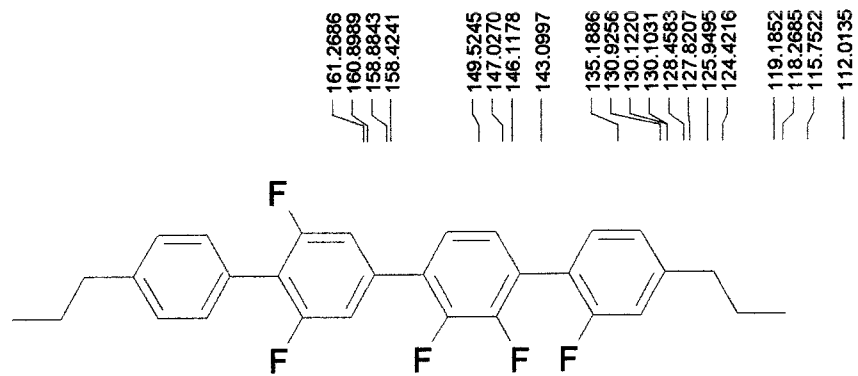
0.0110

Identifier	Chem. Shift [ppm]	J [Hz]	Multiplicity
1	7.0827	7.7683	2
		1.5789	2
2	7.0427	11.1788	2
		1.3263	2
3	2.6648	7.5157	3 <i>b.c</i>
4	1.7189	7.5283	6
5	1.7131	7.5283	6
6	1.0044	7.3262	3
7	1.0025	7.3262	3

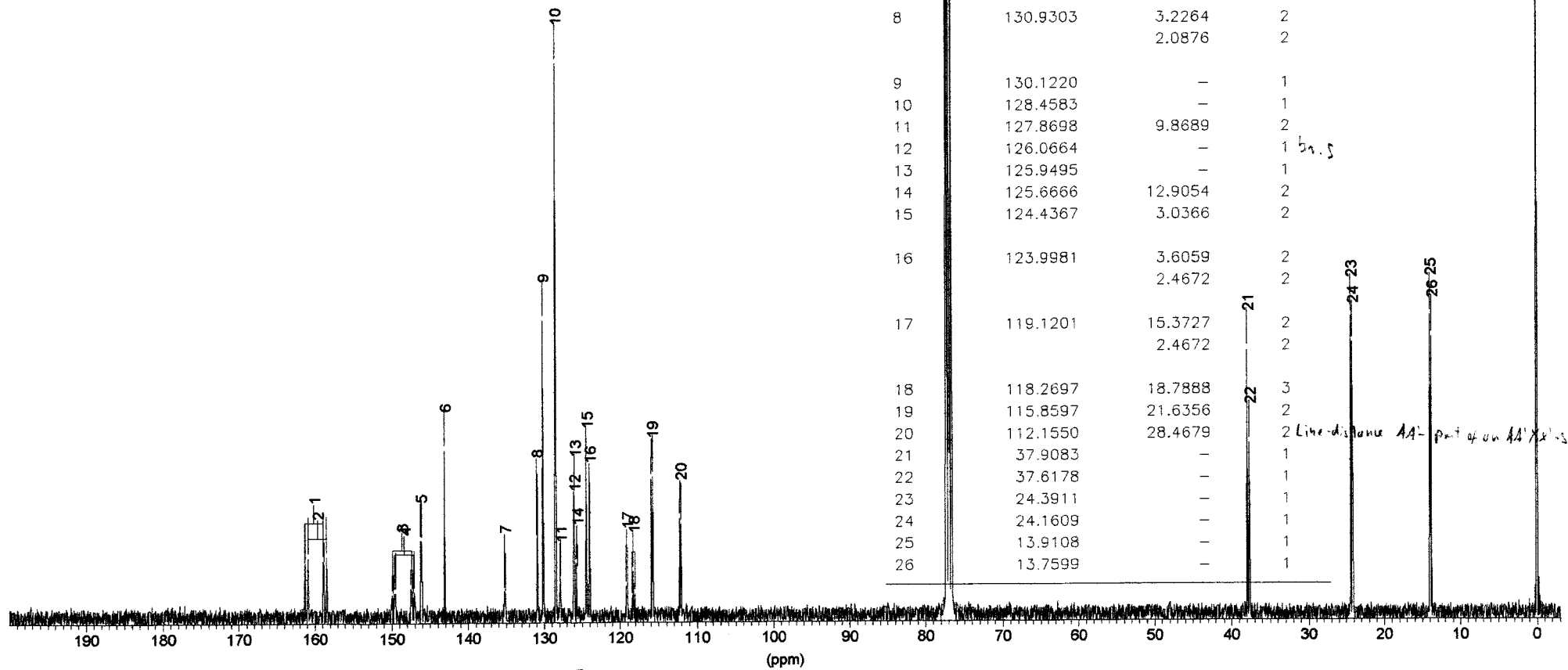


2-9-3 100.6 MHz

2',6',2'',3'',2'''-Pentafluoro-4,4'''-dipropyl-[1,1':4',1'':4'',1'''-quaterphenyl]



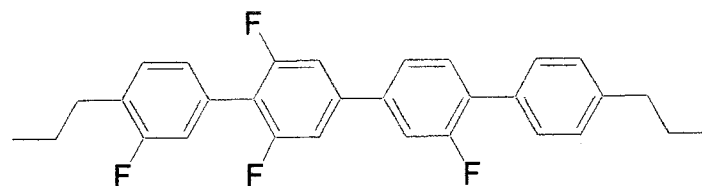
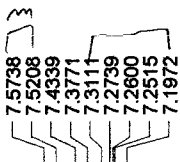
- 161.2686
- 160.8989
- 158.8843
- 158.4241
- 149.5245
- 147.0270
- 146.1178
- 143.0997
- 135.1886
- 130.9256
- 130.1220
- 130.1031
- 128.4583
- 127.8207
- 125.9495
- 124.4216
- 119.1852
- 118.2685
- 115.7522
- 112.0135



Identifier	Chem. Shift [ppm]	J [Hz]	Multiplicity
1	160.0765	248.2400 8.3506	2 2
2	159.6615	248.9991	2
3	148.6549	251.2766 14.0442	2 2
4	148.3465	251.4664 14.2339	2 2
5	146.1556	7.5914	2
6	143.0997	-	1
7	135.1471	11.0076 2.6570	2 2
8	130.9303	3.2264 2.0876	2 2
9	130.1220	-	1
10	128.4583	-	1
11	127.8698	9.8689	2
12	126.0664	-	1 <i>br. s</i>
13	125.9495	-	1
14	125.6666	12.9054	2
15	124.4367	3.0366	2
16	123.9981	3.6059 2.4672	2 2
17	119.1201	15.3727 2.4672	2 2
18	118.2697	18.7888	3
19	115.8597	21.6356	2
20	112.1550	28.4679	2 <i>Line distance AA- part of an AA'X2's</i>
21	37.9083	-	1
22	37.6178	-	1
23	24.3911	-	1
24	24.1609	-	1
25	13.9108	-	1
26	13.7599	-	1

1-10-2 400.1 MHz

3,2',6',2''-Tetrafluoro-4,4'''-dipropyl-[1,1':4',4'':1'':1''']quaterphenyl



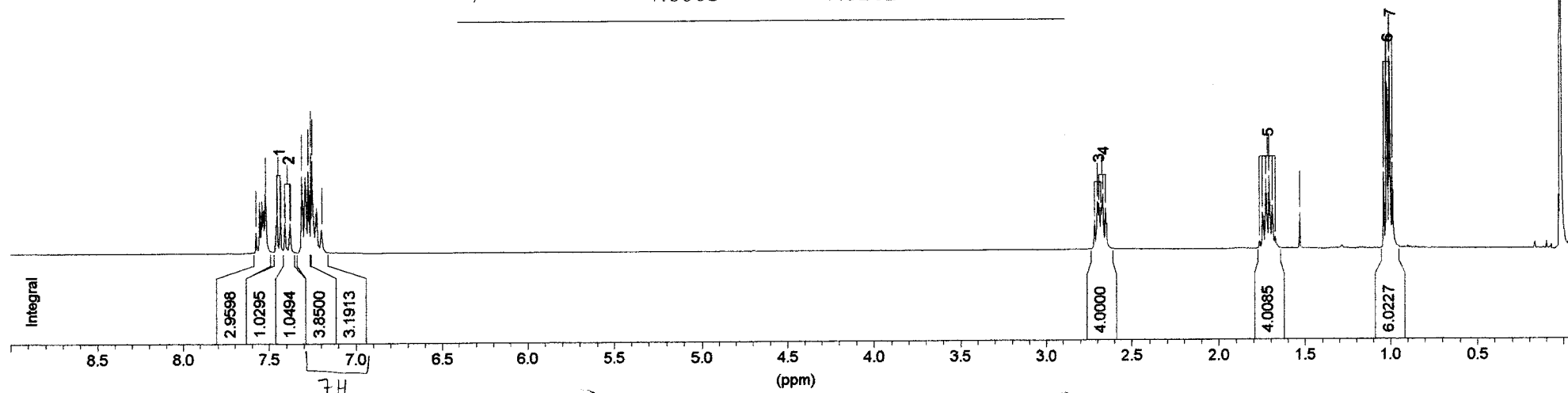
1.7071

1.5307

1.0063

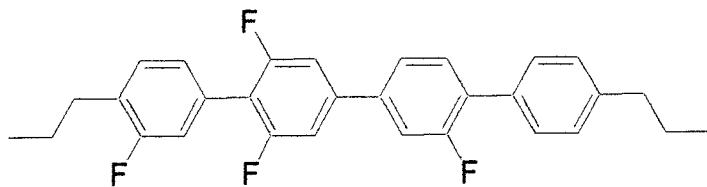
0.0207

Identifier	Chem. Shift [ppm]	J [Hz]	Multiplicity
1	7.4462	8.0210	2
		1.8316	2
2	7.3940	11.7472	2
		1.7684	2
3	2.6957	7.7683	3
4	2.6679	7.8315	3
5	1.7166	7.5283	6 <i>br. sep</i>
6	1.0207	7.2631	3
7	1.0063	7.3262	3

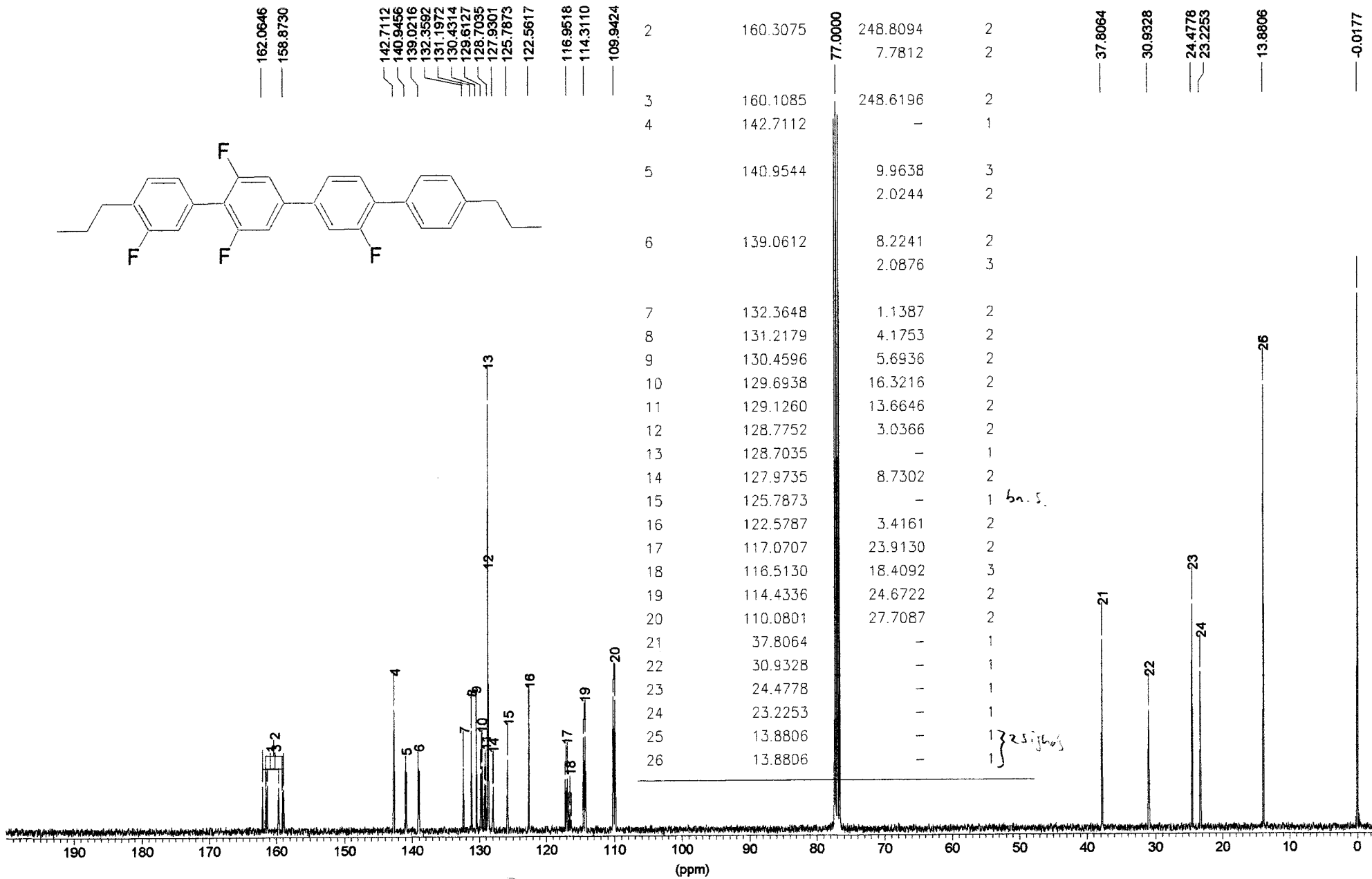


1-10-2 100.6 MHz

3,2',6,2"-Tetrafluoro-4,4"-dipropyl-[1,1':4',4'':1'',1''']quaterphenyl

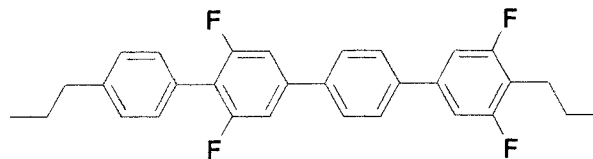
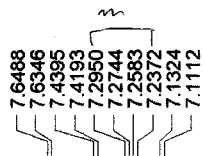


Identifier	Chem. Shift [ppm]	J [Hz]	Multiplicity
1	160.8498	244.4443	2
2	160.3075	248.8094	2
3	160.1085	248.6196	2
4	142.7112	-	1
5	140.9544	9.9638	3
6	139.0612	8.2241	2
7	132.3648	1.1387	2
8	131.2179	4.1753	2
9	130.4596	5.6936	2
10	129.6938	16.3216	2
11	129.1260	13.6646	2
12	128.7752	3.0366	2
13	128.7035	-	1
14	127.9735	8.7302	2
15	125.7873	-	1 <i>bn. s.</i>
16	122.5787	3.4161	2
17	117.0707	23.9130	2
18	116.5130	18.4092	3
19	114.4336	24.6722	2
20	110.0801	27.7087	2
21	37.8064	-	1
22	30.9328	-	1
23	24.4778	-	1
24	23.2253	-	1
25	13.8806	-	1 } <i>2 signals</i>
26	13.8806	-	1 }



2-11-7 400.1 MHz

2',6',3'',5''-Tetrafluoro-4,4''-dipropyl-[1,1':4',1'':4'',1''']quaterphenyl



2.7052
2.6288

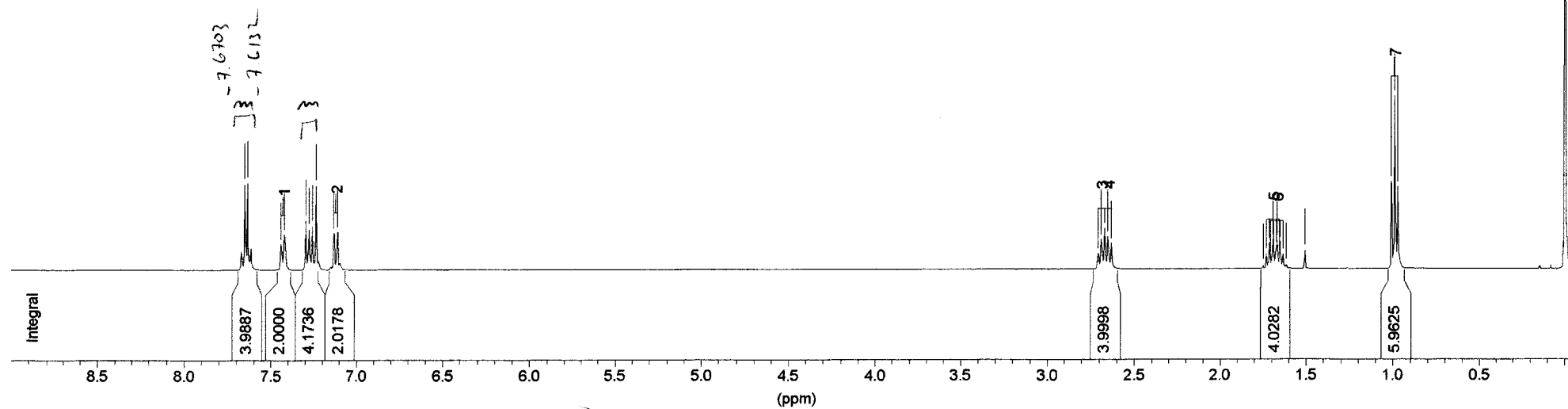
1.7474
1.6111
1.5059

0.9885

0.0001

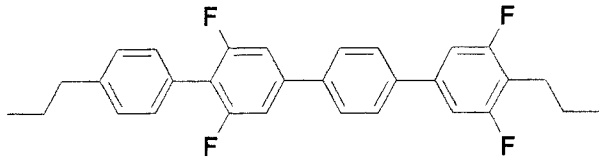
Identifier	Chem. Shift [ppm]	J [Hz]	Multiplicity
1	7.4294	8.0841	2
2	7.1218	8.4631	2
3	2.6862	7.6420	3
4	2.6482	7.7052	3
5	1.6909	7.7052	5
6	1.6668	7.5789	5
7	0.9884	7.3894	3 <i>brt</i>

line-distance AA'-part of an AA'X₂X'-system

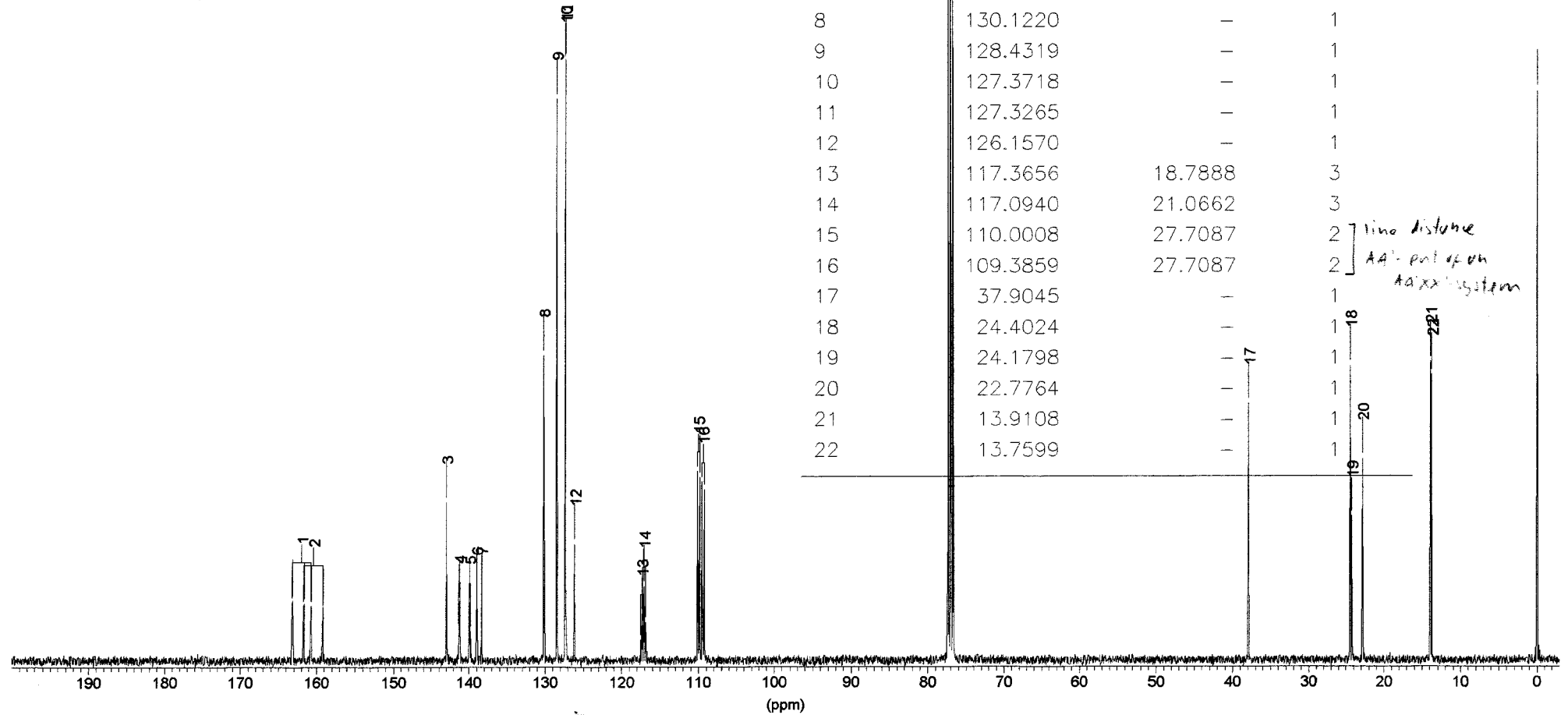


2-11-7 100.6 MHz

2',6',3'',5''-Tetrafluoro-4,4''-dipropyl-[1,1':4',1''':4'',1''']quaterphenyl



- 163.0945
- 161.6232
- 160.6461
- 159.1597
- 142.9488
- 141.2361
- 139.9044
- 138.9725
- 138.3199
- 130.1220
- 128.4319
- 127.3265
- 126.1570
- 117.0952
- 109.8631



Identifier	Chem. Shift [ppm]	J [Hz]	Multiplicity
1	161.9213	246.3421	2
		10.2484	2
2	160.4330	247.8604	2
		8.3506	2
3	142.9488	-	1
4	141.2373	10.0587	3
5	139.9044	9.8689	3
6	138.9738	2.4672	3
7	138.3186	2.4672	3
8	130.1220	-	1
9	128.4319	-	1
10	127.3718	-	1
11	127.3265	-	1
12	126.1570	-	1
13	117.3656	18.7888	3
14	117.0940	21.0662	3
15	110.0008	27.7087	2
16	109.3859	27.7087	2
17	37.9045	-	1
18	24.4024	-	1
19	24.1798	-	1
20	22.7764	-	1
21	13.9108	-	1
22	13.7599	-	1

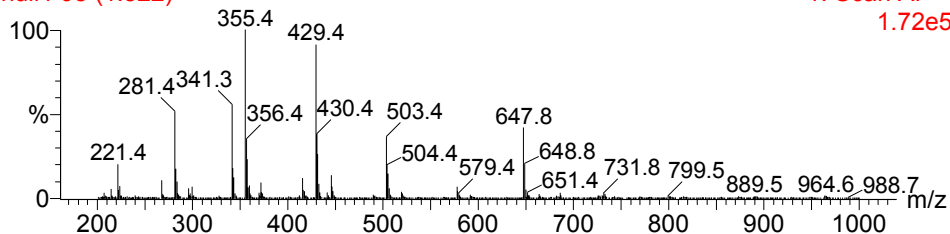
line distance
AA' - part of an
AA'XX' system

Blank-chromatogram

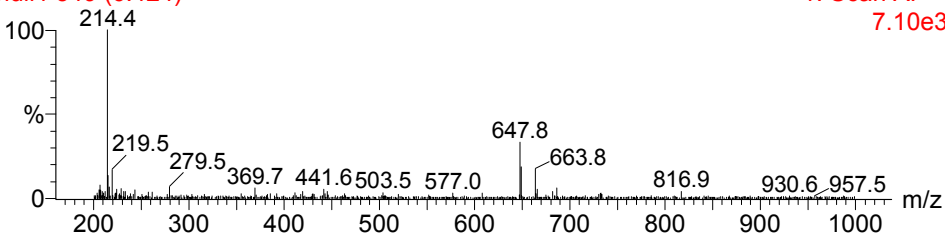
sample: 20 μ L pure dichloromethane

eluent: hexane/dichloromethane 99 : 1 isocratic : 2ml/min

null1 98 (1.822)

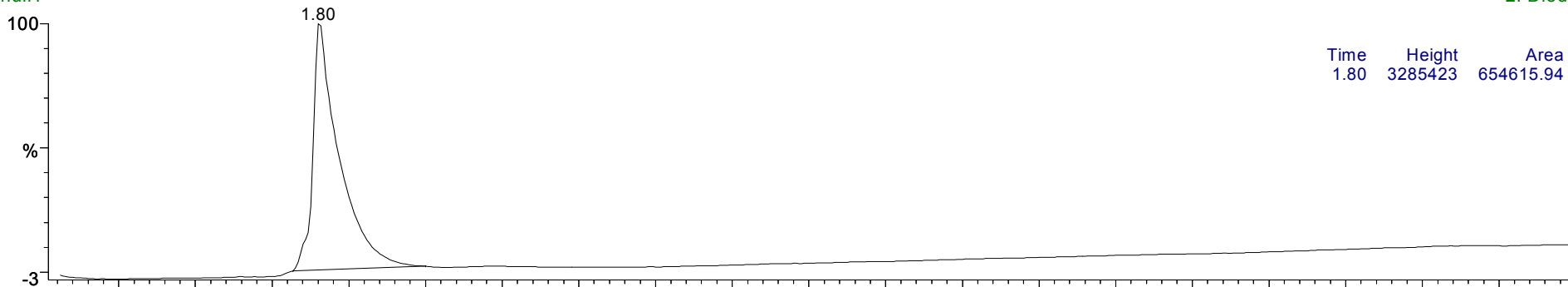


1: Scan AP+ null1 349 (6.424)
1.72e5



1: Scan AP+
7.10e3

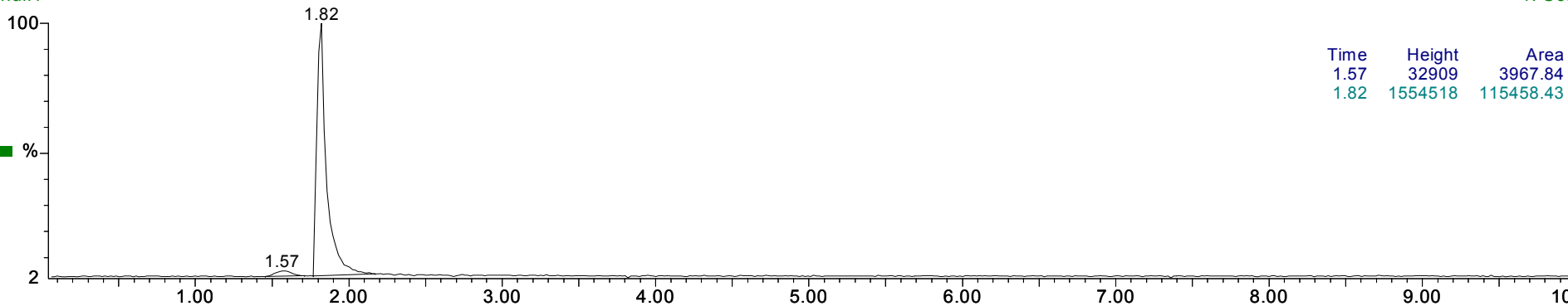
null1



2: Diode Array
TIC

Time	Height	Area	Area%
1.80	3285423	654615.94	100.00

null1



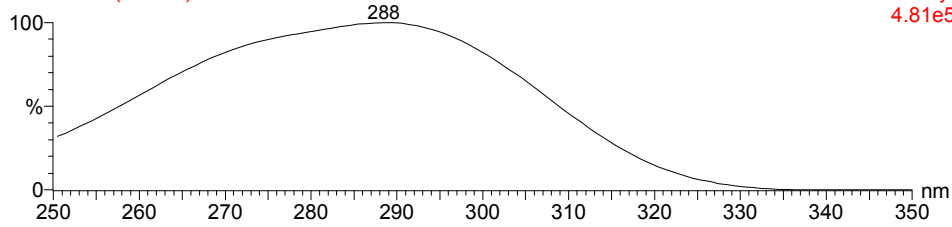
1: Scan AP+
TIC

Time	Height	Area	Area%
1.57	32909	3967.84	3.32
1.82	1554518	115458.43	96.68

The peak at 1.80 min. in the UV-trace and the peaks $m/z = 214$ and 648 in the mass-spectrum, which show up systematically in the data of the library-characterization, are *not* due to impurities of the analyzed library member. They are intrinsic to the used HPLC-MS system.

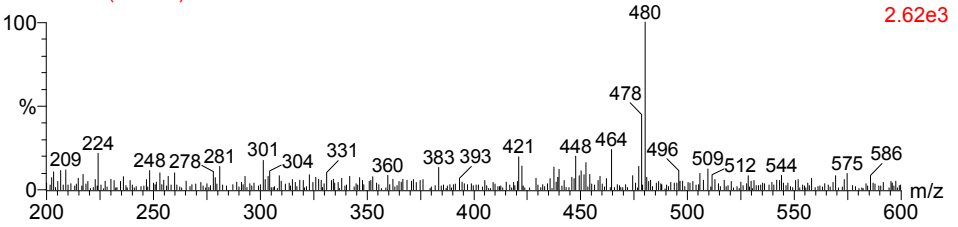
480

111-99 775 (13.032)



480

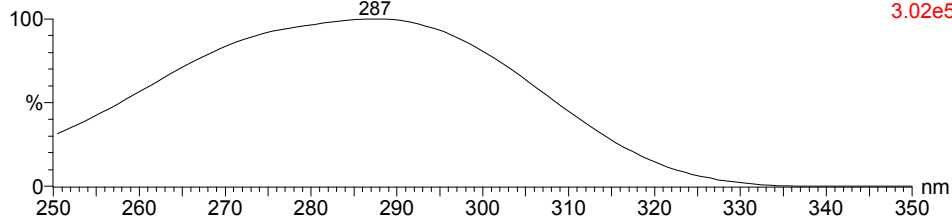
2: Diode Array 111-99 710 (13.054)
4.81e5



1: Scan AP+
2.62e3

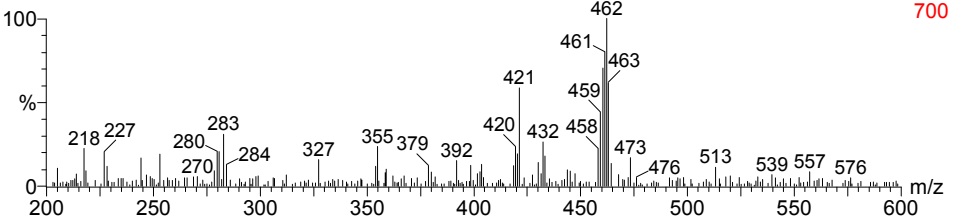
462

112-99 924 (15.515)



462

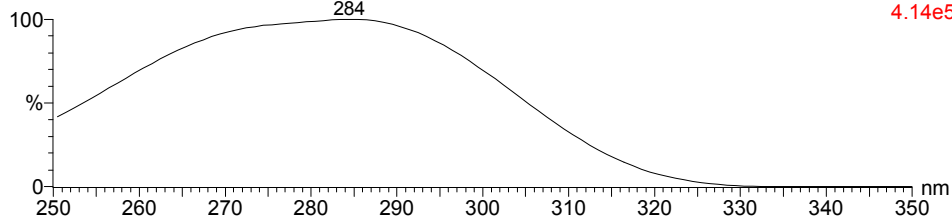
2: Diode Array 112-99 845 (15.525)
3.02e5



1: Scan AP+
700

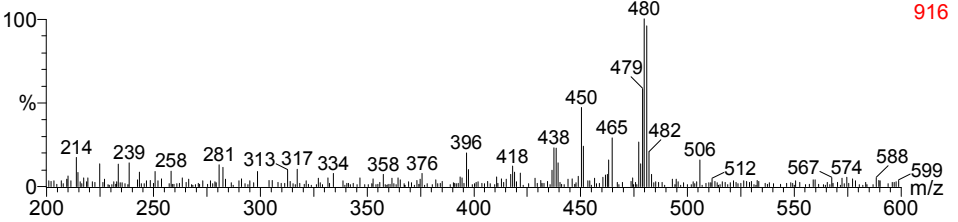
480

113-99 940 (15.782)



480

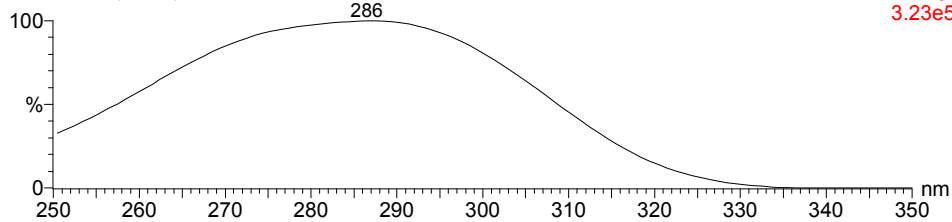
2: Diode Array 113-99 863 (15.853)
4.14e5



1: Scan AP+
916

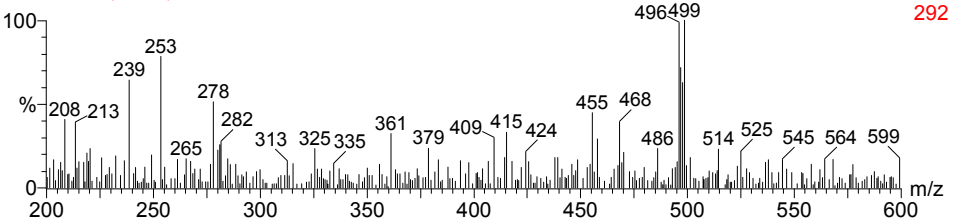
498

117-99 584 (9.850)



498

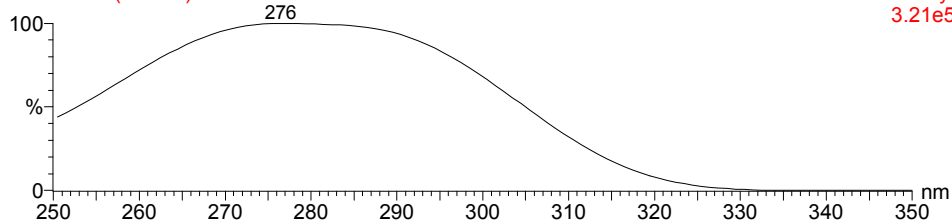
2: Diode Array 117-99 533 (9.810)
3.23e5



1: Scan AP+
292

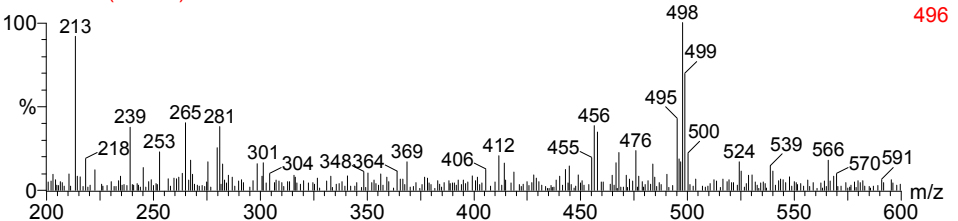
498

118-99 879 (14.767)



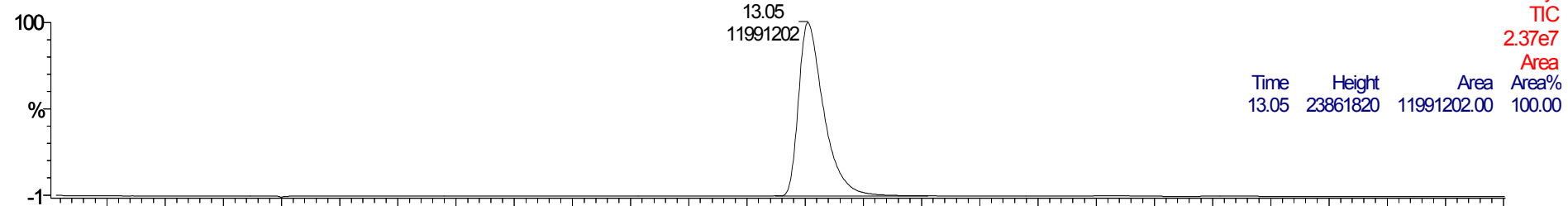
498

2: Diode Array 118-99 799 (14.683)
3.21e5



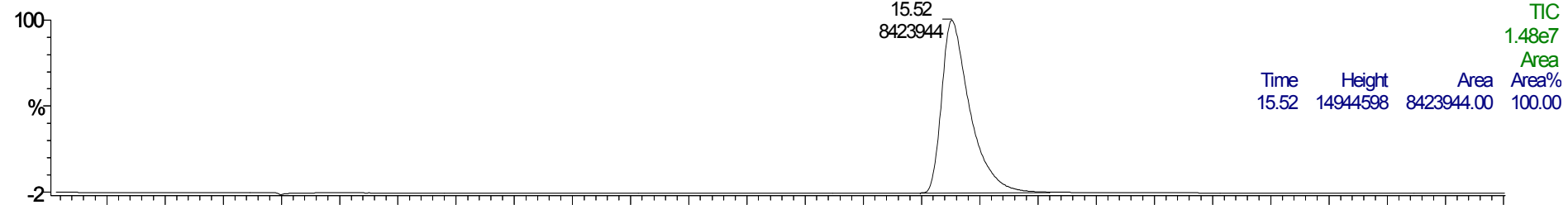
1: Scan AP+
496

111-99



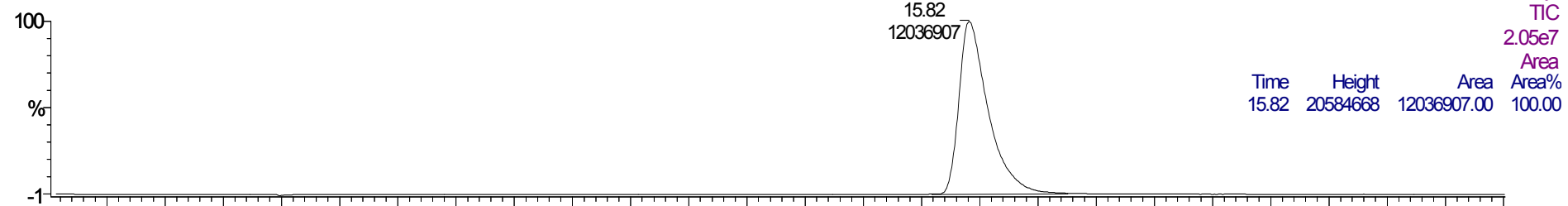
2: Diode Array			
TIC			
2.37e7			
Area			
Time	Height	Area	Area%
13.05	23861820	11991202.00	100.00

112-99



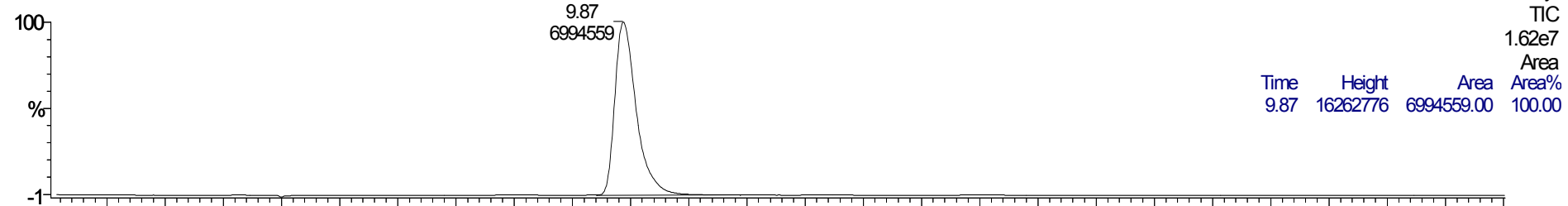
2: Diode Array			
TIC			
1.48e7			
Area			
Time	Height	Area	Area%
15.52	14944598	8423944.00	100.00

113-99



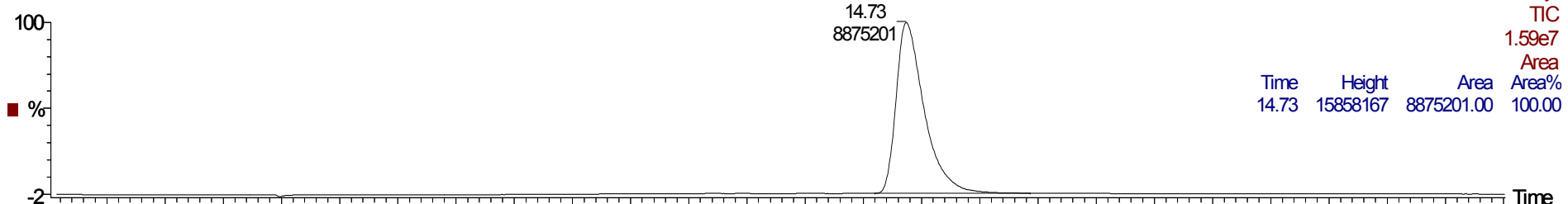
2: Diode Array			
TIC			
2.05e7			
Area			
Time	Height	Area	Area%
15.82	20584668	12036907.00	100.00

117-99



2: Diode Array			
TIC			
1.62e7			
Area			
Time	Height	Area	Area%
9.87	16262776	6994559.00	100.00

118-99

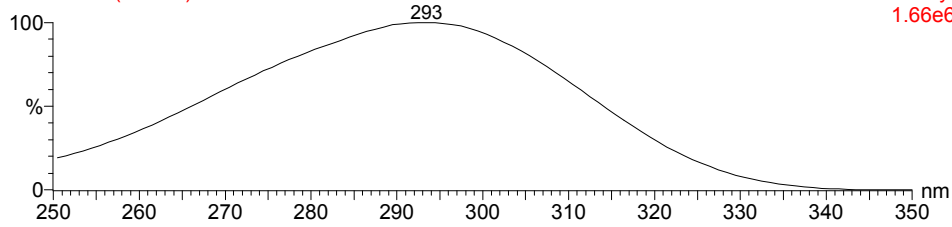


2: Diode Array			
TIC			
1.59e7			
Area			
Time	Height	Area	Area%
14.73	15858167	8875201.00	100.00

Time

462

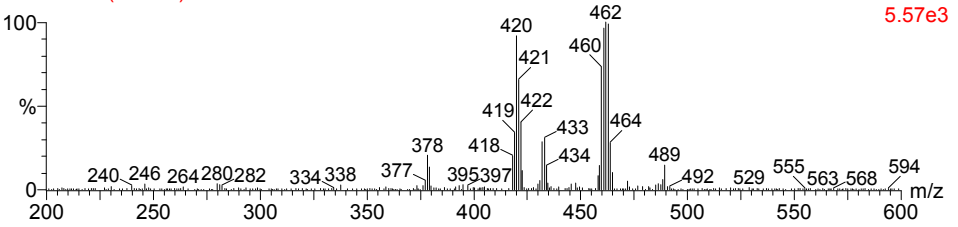
121-99 845 (14.193)



462

2: Diode Array 121-99 780 (14.329)

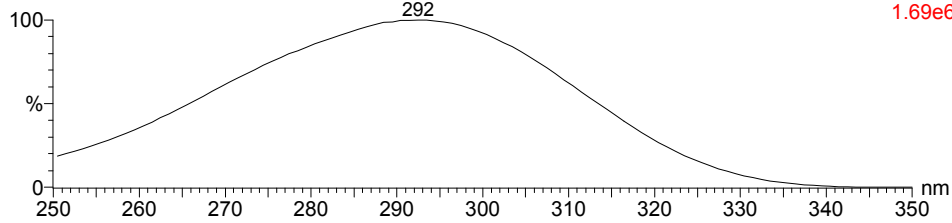
1.66e6



1: Scan AP+ 5.57e3

444

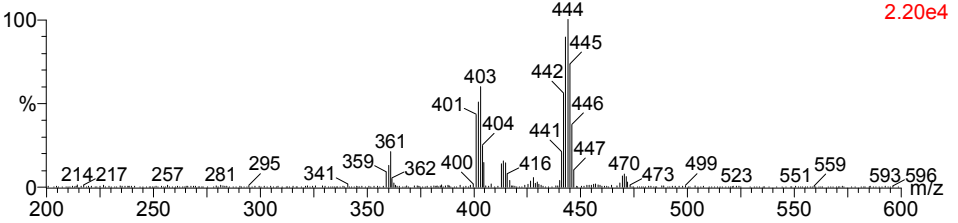
122-99 1015 (17.032)



444

2: Diode Array 122-99 931 (17.099)

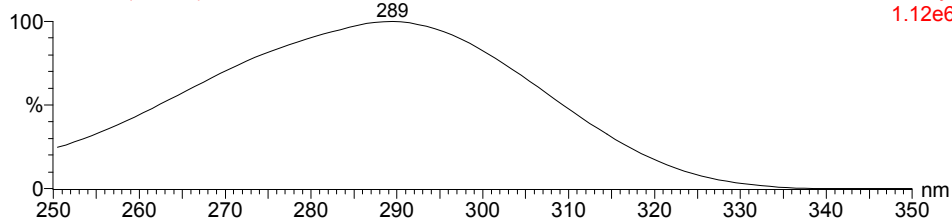
1.69e6



1: Scan AP+ 2.20e4

462

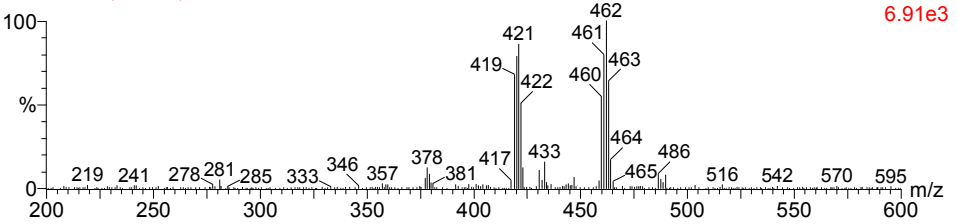
123-99 1019 (17.103)



462

2: Diode Array 123-99 930 (17.078)

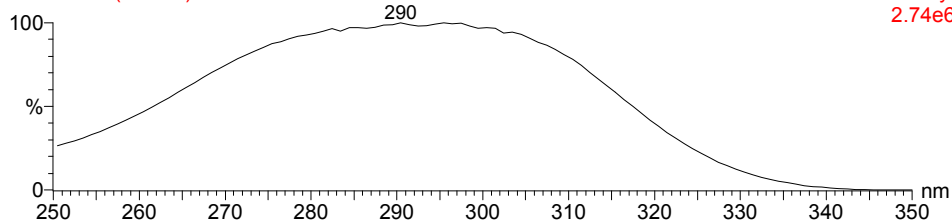
1.12e6



1: Scan AP+ 6.91e3

480

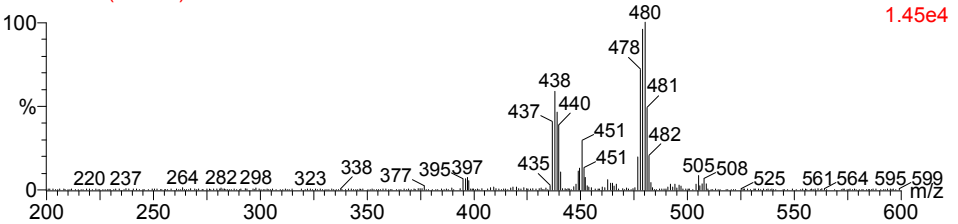
127-99 646 (10.892)



480

2: Diode Array 127-99 595 (10.939)

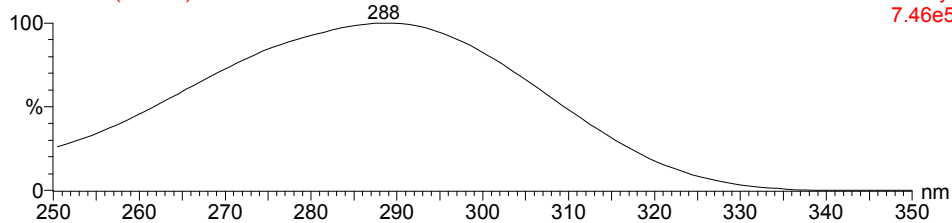
2.74e6



1: Scan AP+ 1.45e4

480

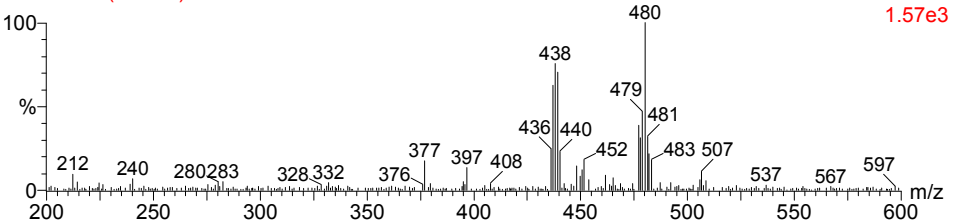
128-99 970 (16.278)



480

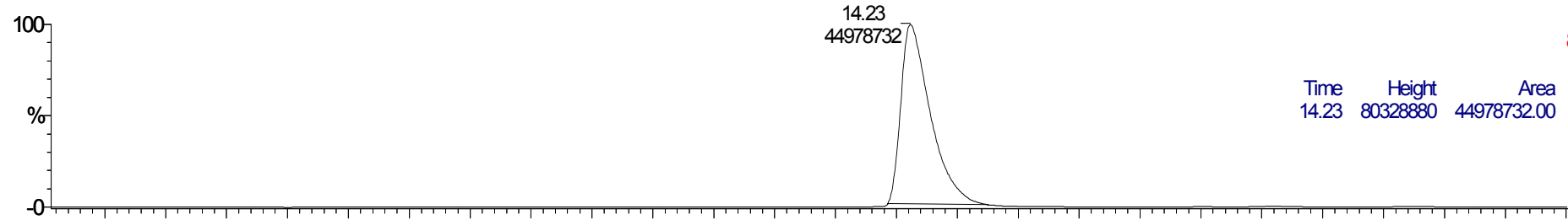
2: Diode Array 128-99 891 (16.367)

7.46e5



1: Scan AP+ 1.57e3

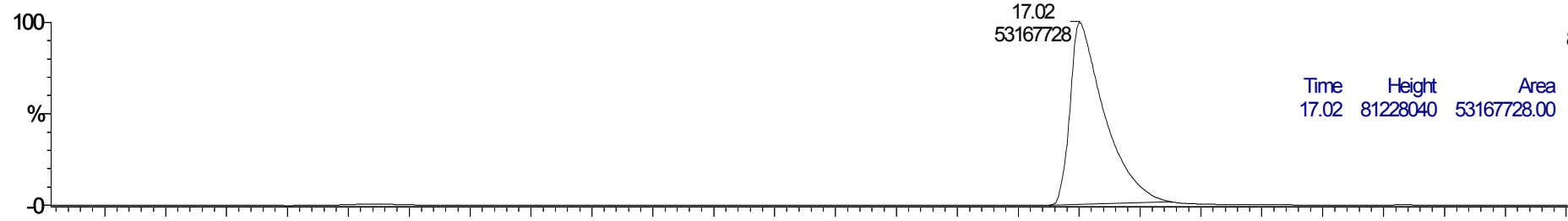
121-99



2: Diode Array
TIC
8.18e7
Area

Time	Height	Area	Area%
14.23	80328880	44978732.00	100.00

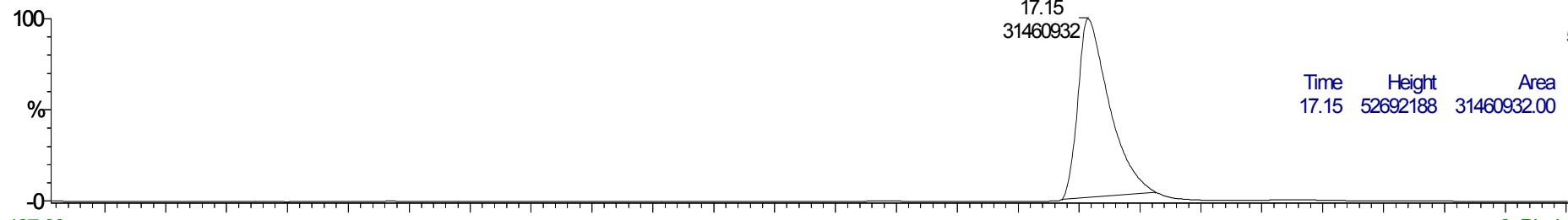
122-99



2: Diode Array
TIC
8.17e7
Area

Time	Height	Area	Area%
17.02	81228040	53167728.00	100.00

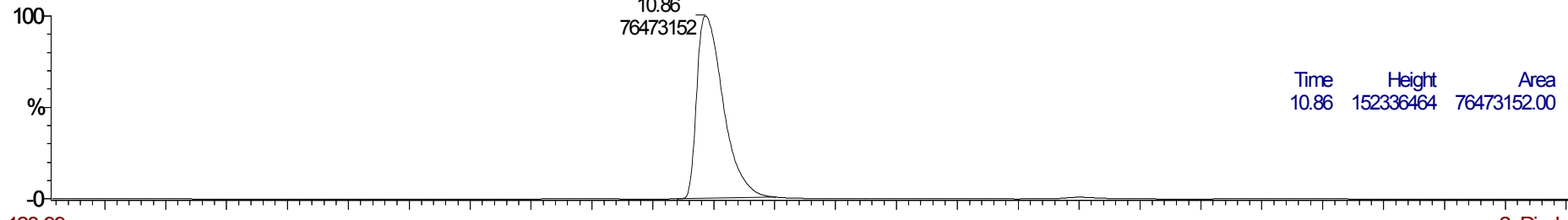
123-99



2: Diode Array
TIC
5.39e7
Area

Time	Height	Area	Area%
17.15	52692188	31460932.00	100.00

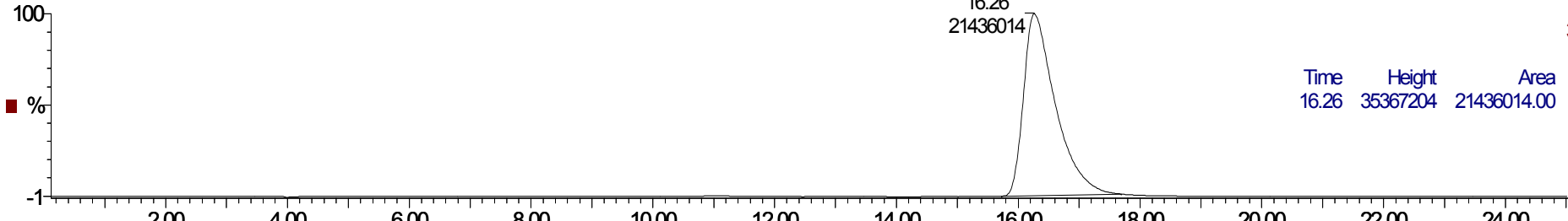
127-99



2: Diode Array
TIC
1.53e8
Area

Time	Height	Area	Area%
10.86	152336464	76473152.00	100.00

128-99



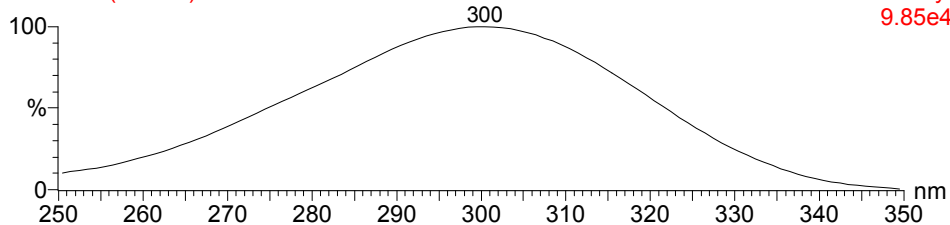
2: Diode Array
TIC
3.55e7
Area

Time	Height	Area	Area%
16.26	35367204	21436014.00	100.00



426

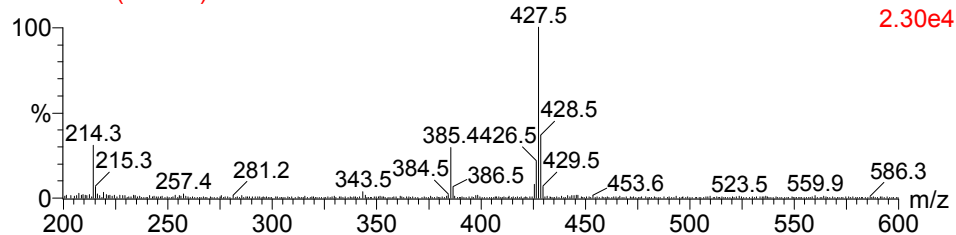
1-3-1 696 (11.713)



2: Diode Array
9.85e4

426

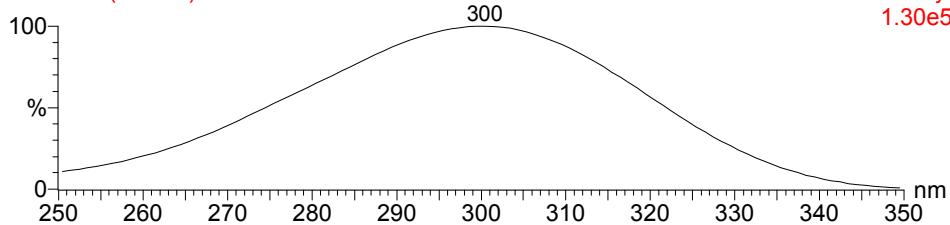
1-3-1 573 (11.764)



1: Scan AP+
2.30e4

408

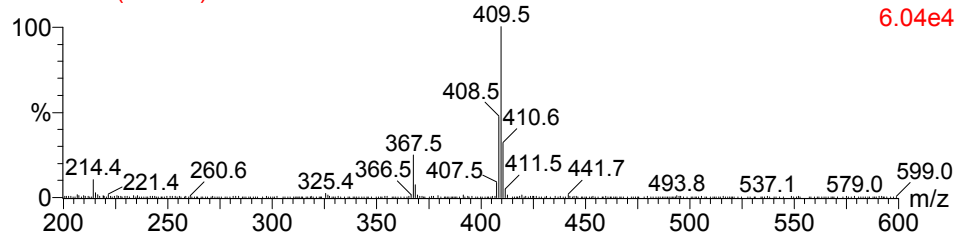
1-3-2 916 (15.368)



2: Diode Array
1.30e5

408

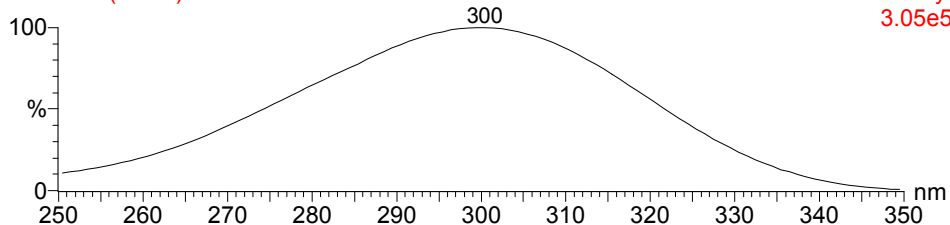
1-3-2 836 (15.353)



1: Scan AP+
6.04e4

444

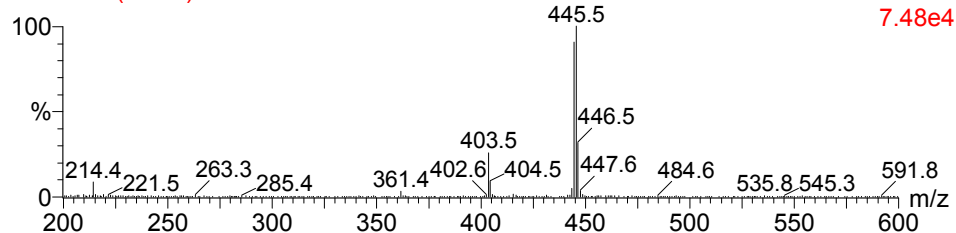
1-3-7 451 (7.627)



2: Diode Array
3.05e5

444

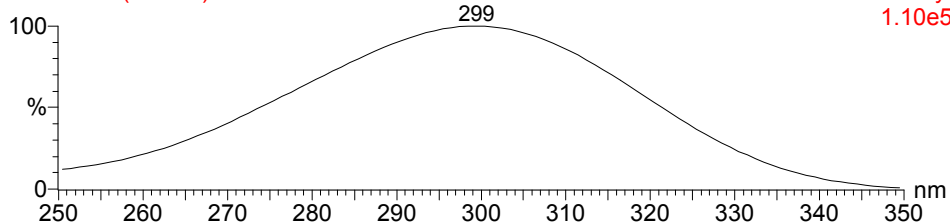
1-3-7 417 (7.671)



1: Scan AP+
7.48e4

390

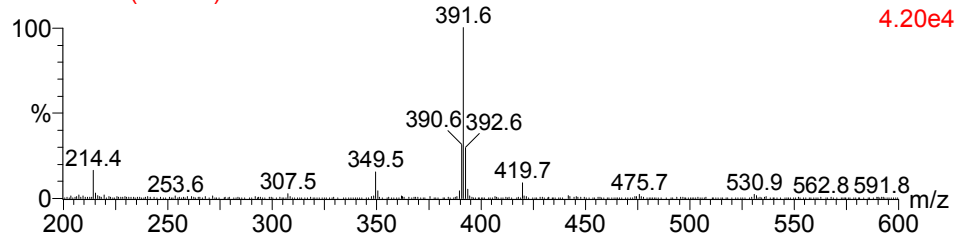
2-3-2 1174 (19.672)



2: Diode Array
1.10e5

390

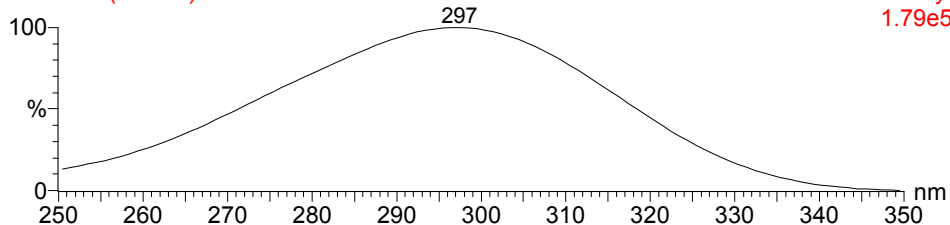
2-3-2 1089 (19.991)



1: Scan AP+
4.20e4

408

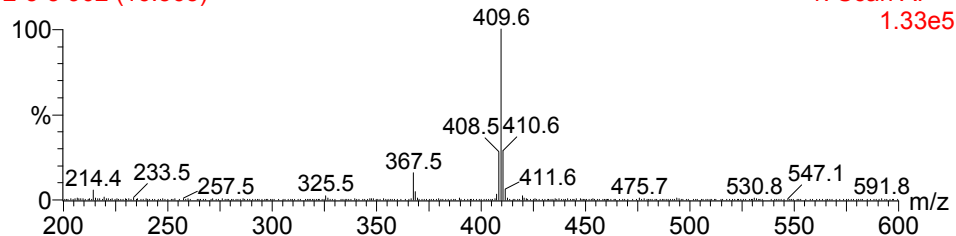
2-3-3 986 (16.535)



2: Diode Array
1.79e5

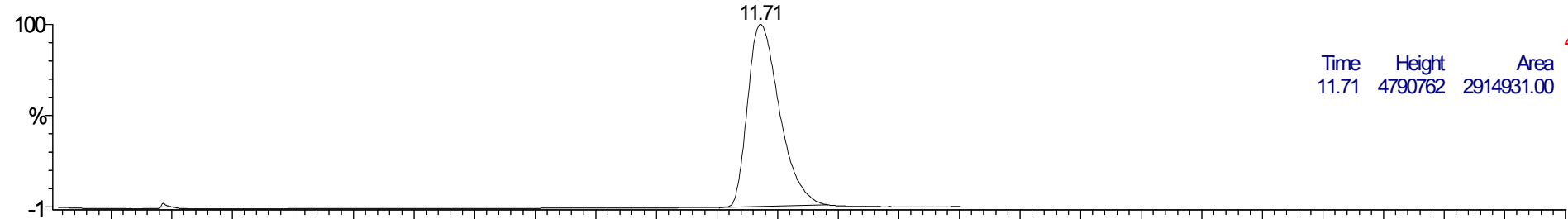
408

2-3-3 902 (16.563)



1: Scan AP+
1.33e5

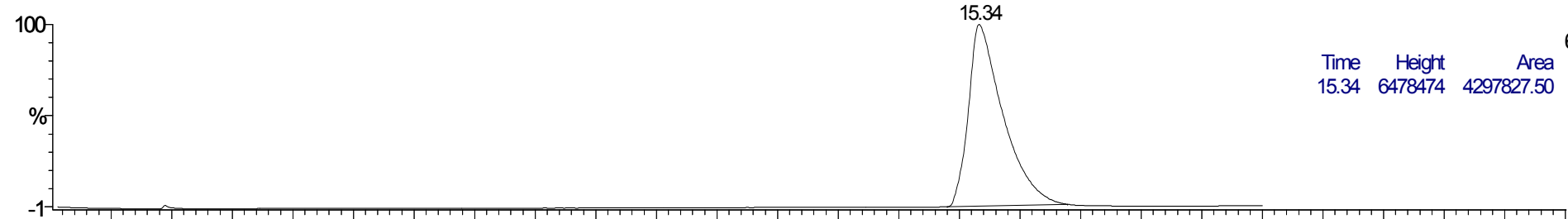
1-3-1



2: Diode Array
TIC
4.80e6

Time	Height	Area	Area%
11.71	4790762	2914931.00	100.00

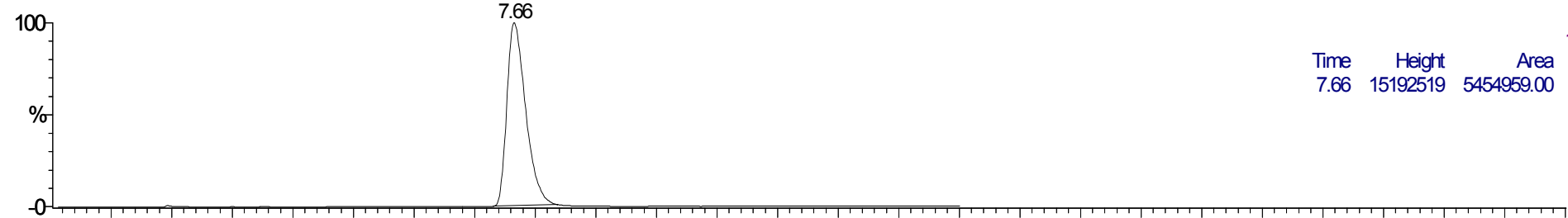
1-3-2



2: Diode Array
TIC
6.50e6

Time	Height	Area	Area%
15.34	6478474	4297827.50	100.00

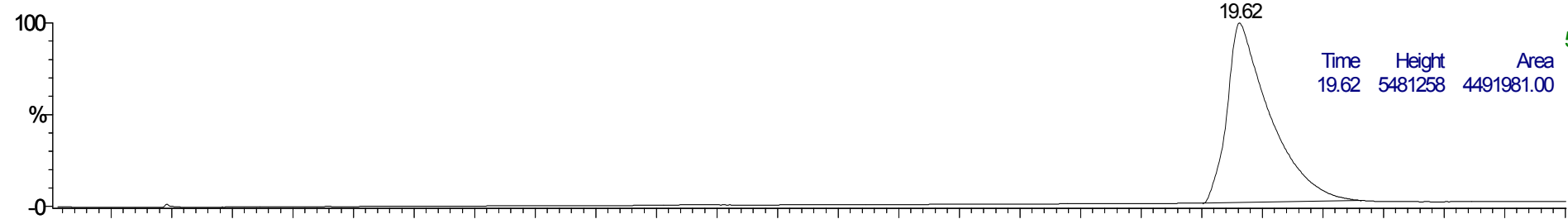
1-3-7



2: Diode Array
TIC
1.53e7

Time	Height	Area	Area%
7.66	15192519	5454959.00	100.00

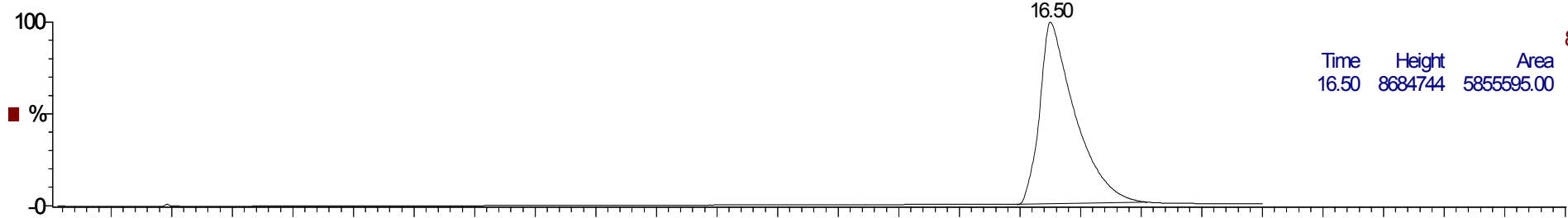
2-3-2



2: Diode Array
TIC
5.60e6

Time	Height	Area	Area%
19.62	5481258	4491981.00	100.00

2-3-3



2: Diode Array
TIC
8.78e6

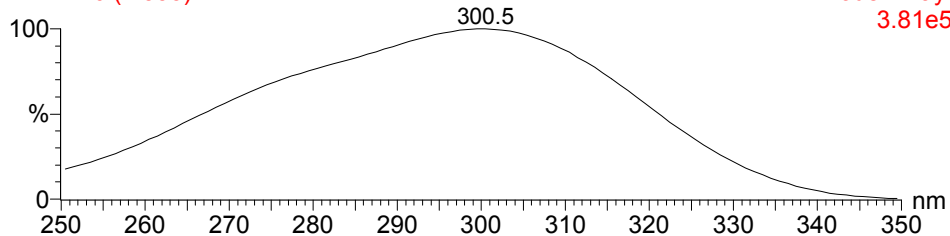
Time	Height	Area	Area%
16.50	8684744	5855595.00	100.00

■ %

Time

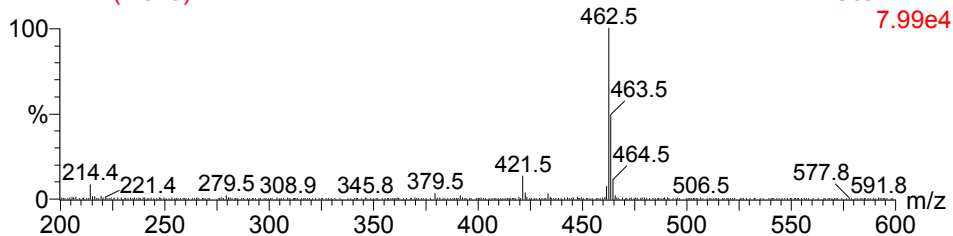
462

1-4-1 446 (7.535)



462

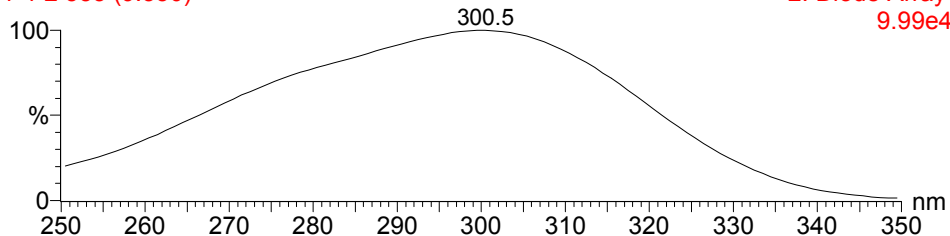
2: Diode Array 1-4-1 412 (7.579)
3.81e5



1: Scan AP+
7.99e4

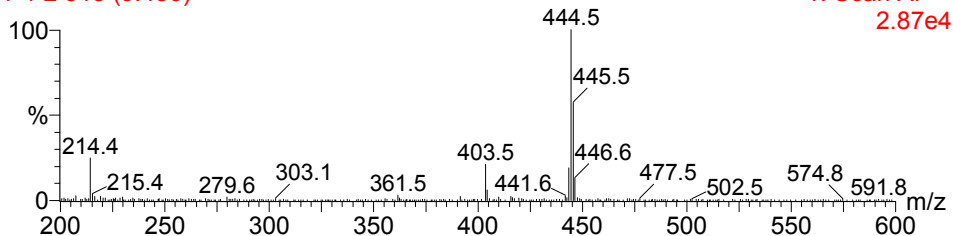
444

1-4-2 555 (9.350)



444

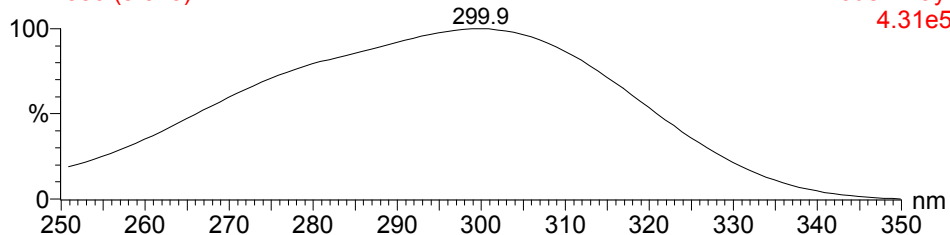
2: Diode Array 1-4-2 513 (9.430)
9.99e4



1: Scan AP+
2.87e4

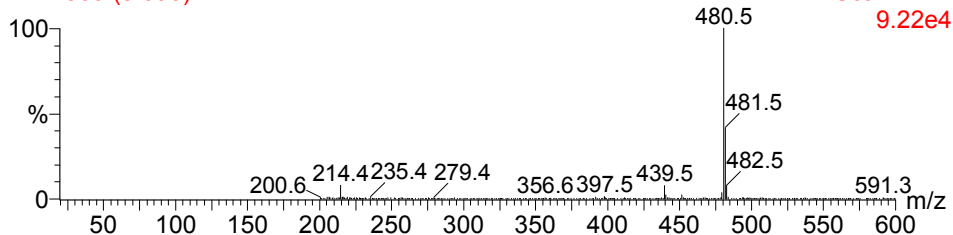
480

1-4-7 330 (5.613)



480

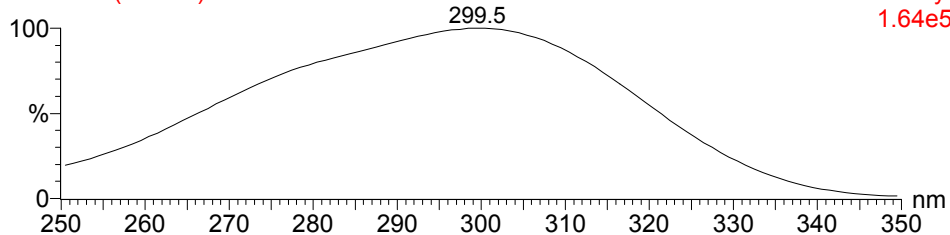
2: Diode Array 1-4-7 309 (5.690)
4.31e5



1: Scan AP+
9.22e4

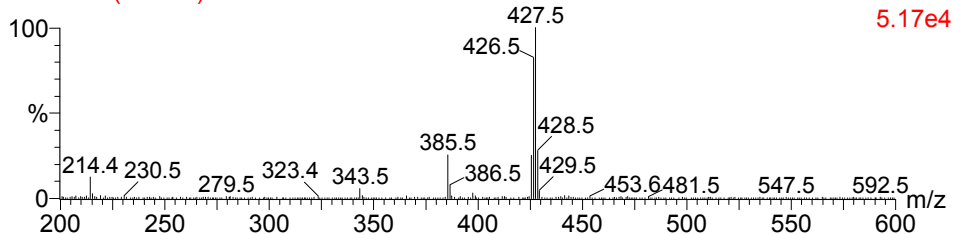
426

2-4-2 702 (11.802)



426

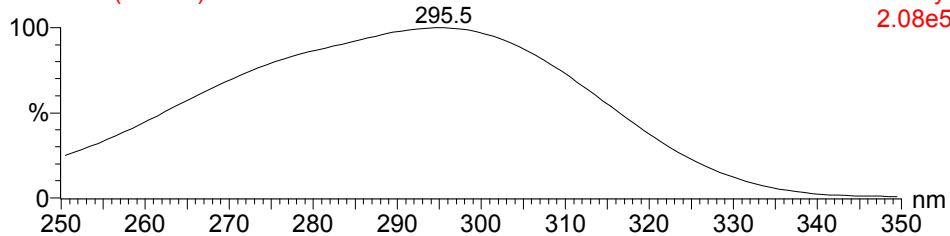
2: Diode Array 2-4-2 643 (11.814)
1.64e5



1: Scan AP+
5.17e4

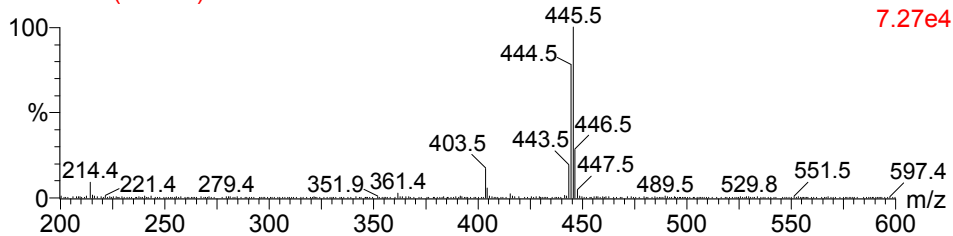
444

2-4-3 719 (12.085)

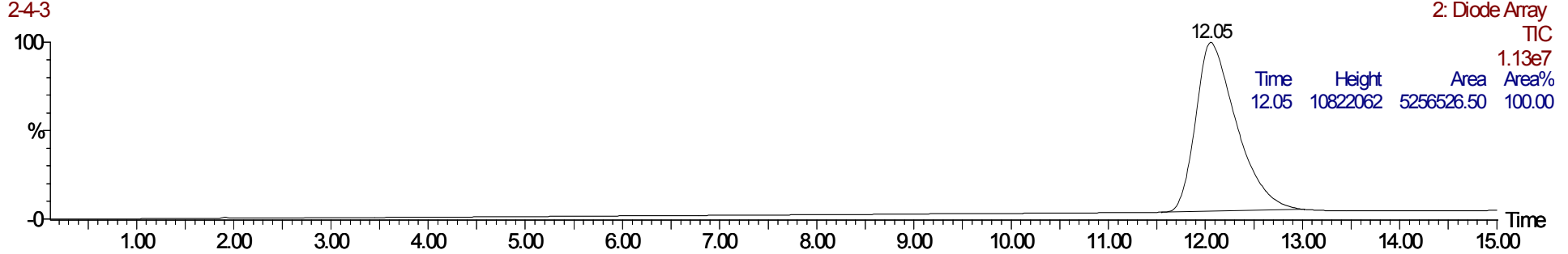
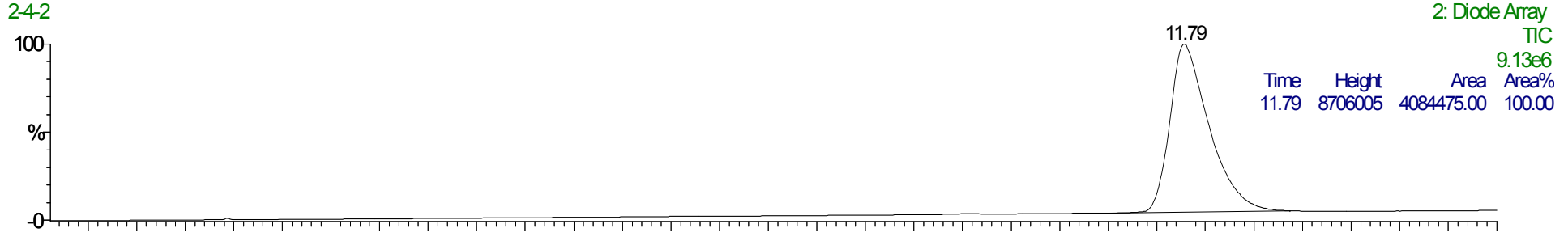
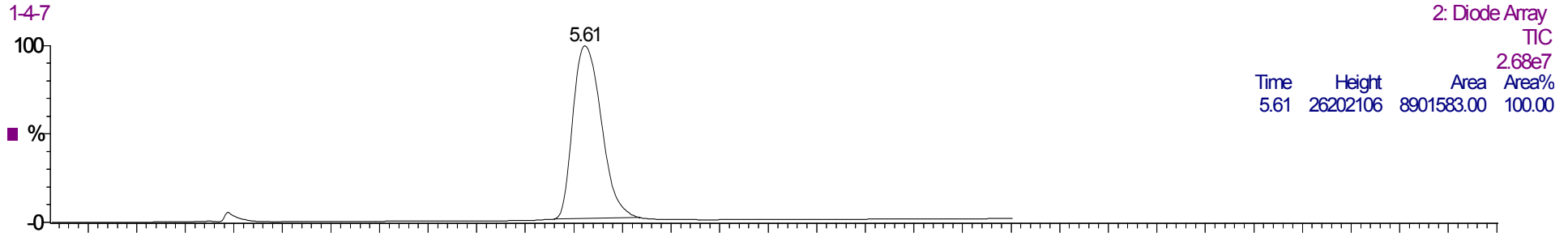
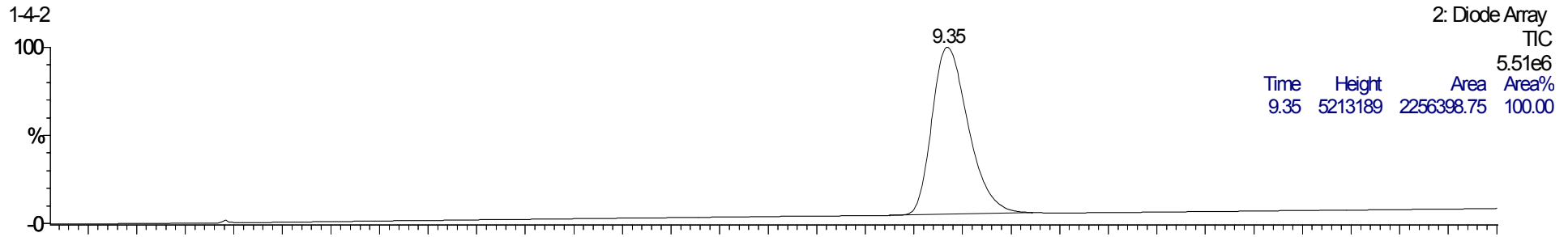
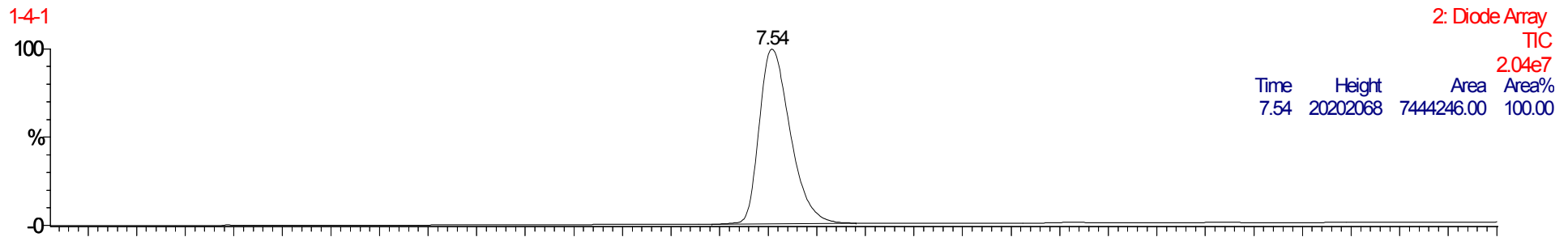


444

2: Diode Array 2-4-3 659 (12.108)
2.08e5

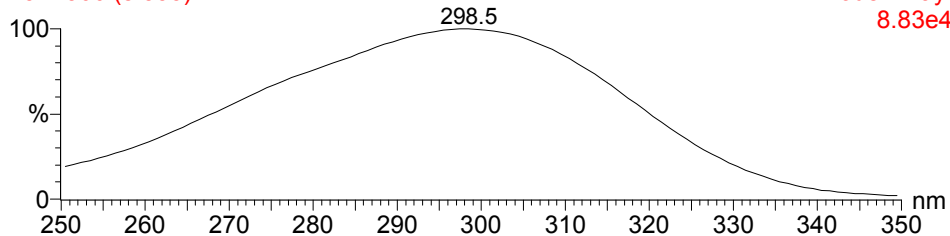


1: Scan AP+
7.27e4

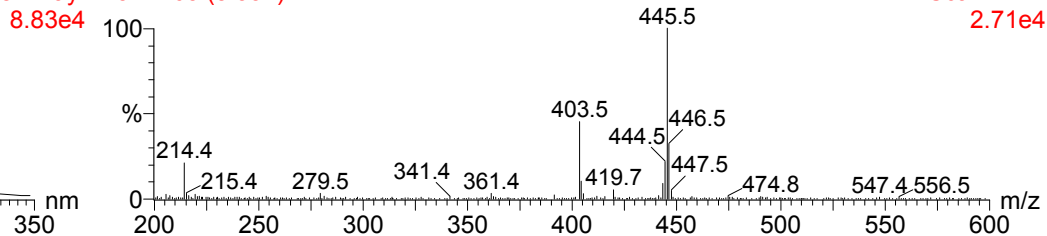


444

1-5-1 506 (8.533)



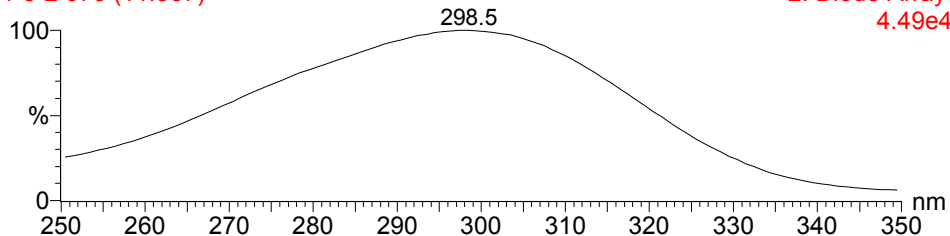
2: Diode Array 1-5-1 465 (8.551)



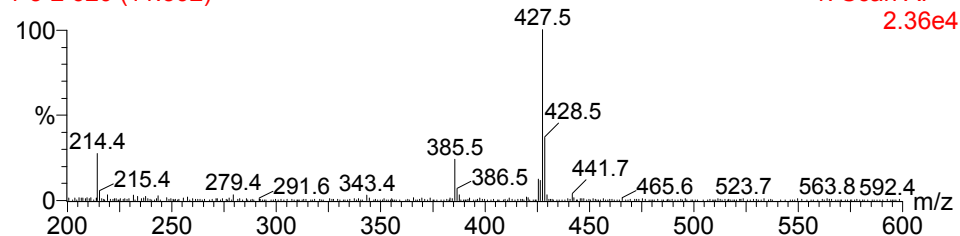
1: Scan AP+ 2.71e4

426

1-5-2 676 (11.367)



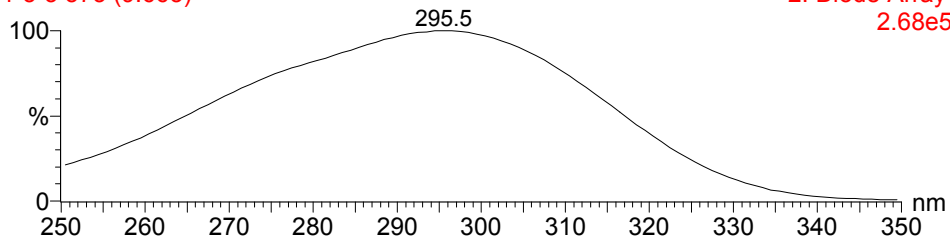
2: Diode Array 1-5-2 620 (11.392)



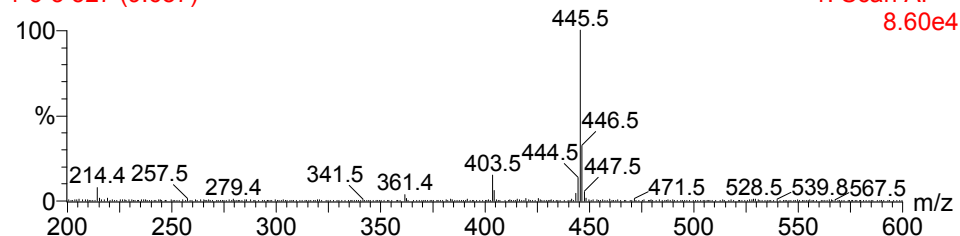
1: Scan AP+ 2.36e4

444

1-5-3 573 (9.663)



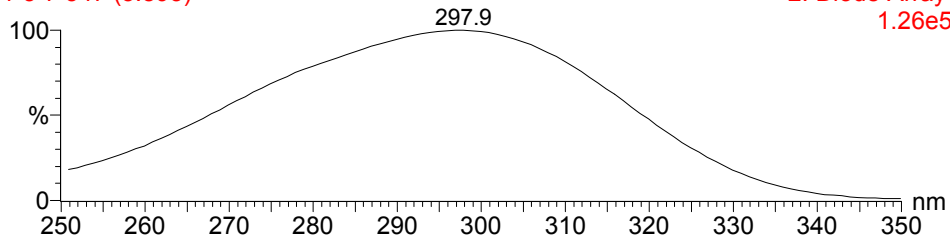
2: Diode Array 1-5-3 527 (9.687)



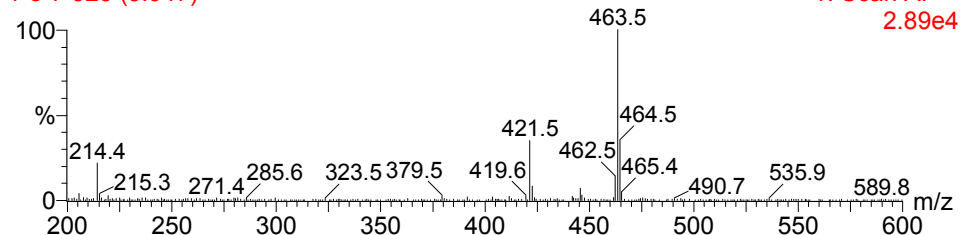
1: Scan AP+ 8.60e4

462

1-5-7 347 (5.893)



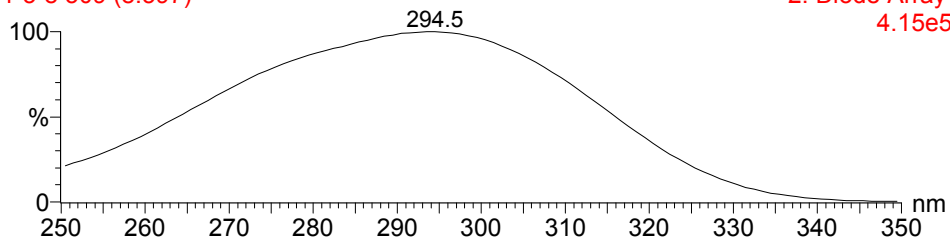
2: Diode Array 1-5-7 323 (5.947)



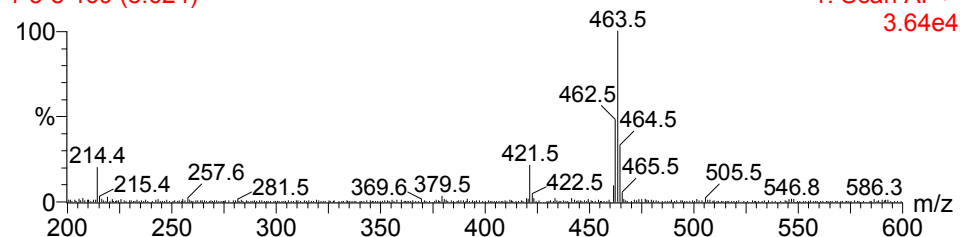
1: Scan AP+ 2.89e4

462

1-5-8 509 (8.597)

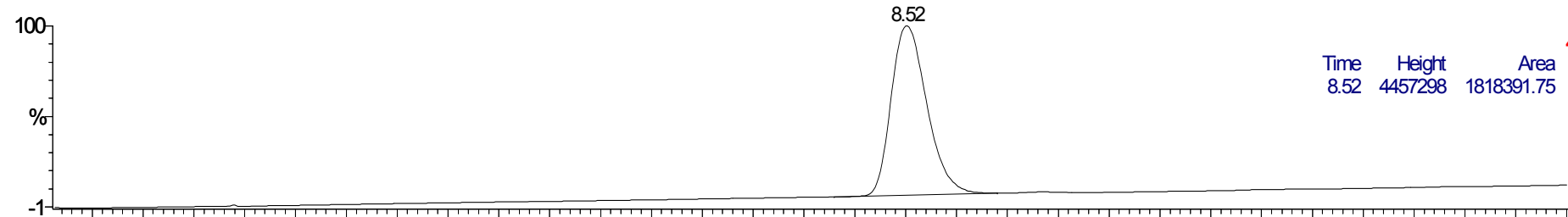


2: Diode Array 1-5-8 469 (8.624)



1: Scan AP+ 3.64e4

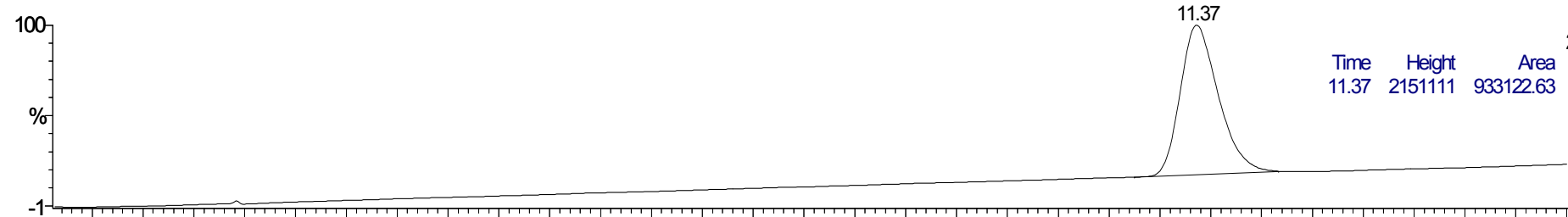
1-5-1



2: Diode Array
TIC
4.77e6

Time	Height	Area	Area%
8.52	4457298	1818391.75	100.00

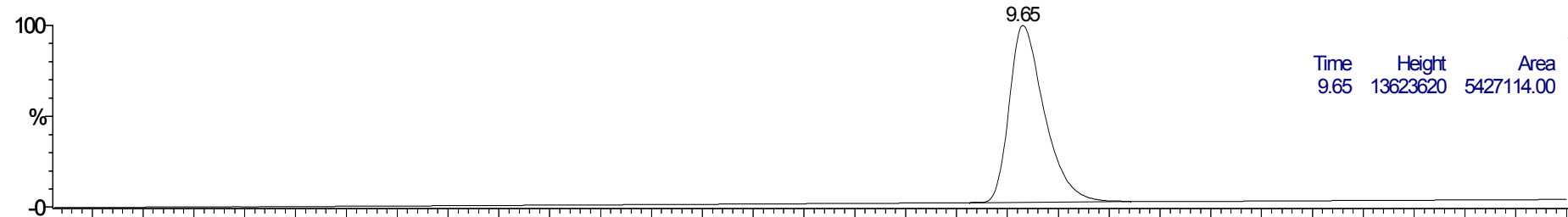
1-5-2



2: Diode Array
TIC
2.60e6

Time	Height	Area	Area%
11.37	2151111	933122.63	100.00

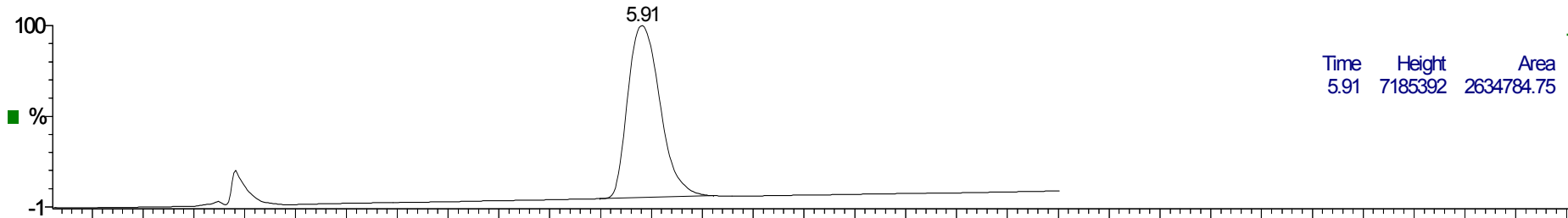
1-5-3



2: Diode Array
TIC
1.40e7

Time	Height	Area	Area%
9.65	13623620	5427114.00	100.00

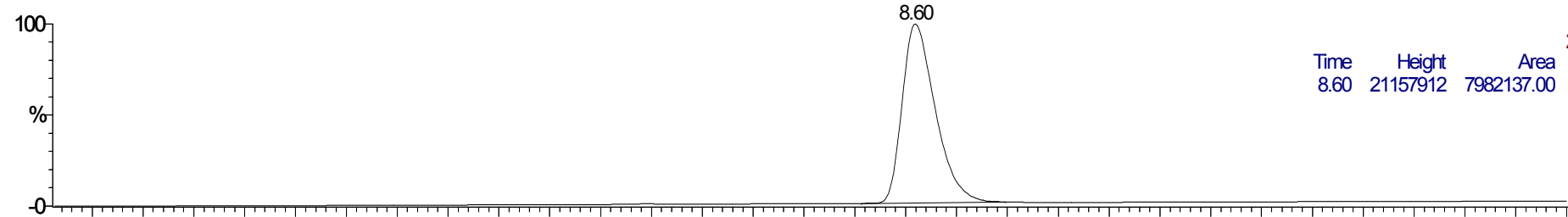
1-5-7



2: Diode Array
TIC
7.57e6

Time	Height	Area	Area%
5.91	7185392	2634784.75	100.00

1-5-8



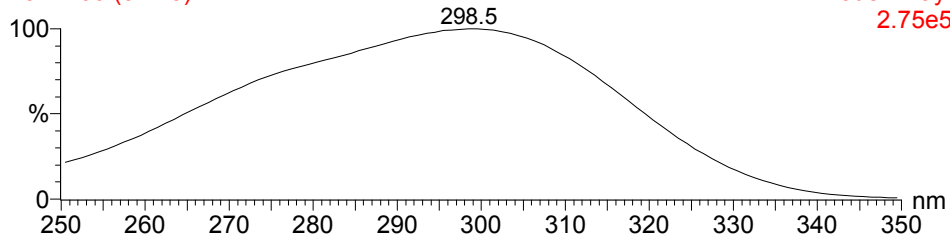
2: Diode Array
TIC
2.15e7

Time	Height	Area	Area%
8.60	21157912	7982137.00	100.00

Time

462

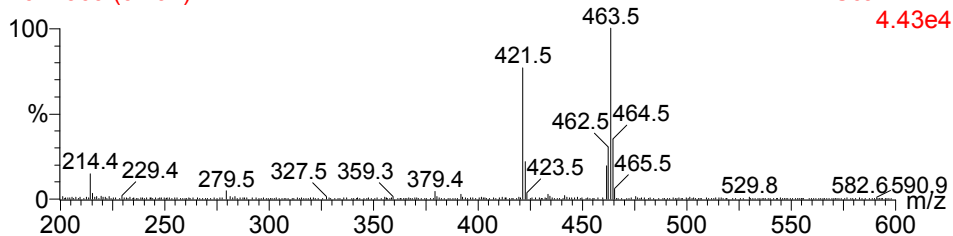
1-6-1 400 (6.775)



462

2: Diode Array 1-6-1 369 (6.791)

2.75e5

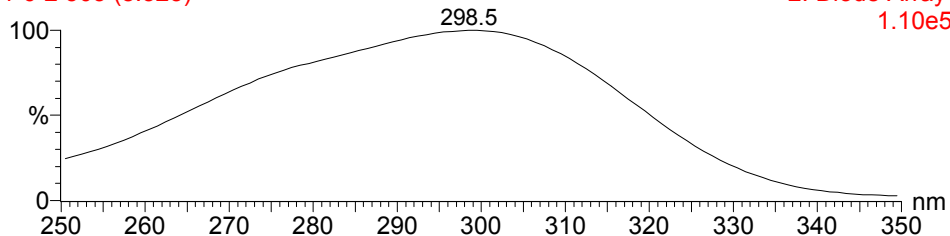


1: Scan AP+

4.43e4

444

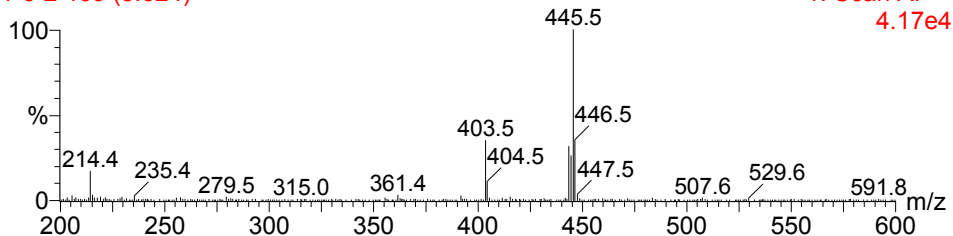
1-6-2 505 (8.525)



444

2: Diode Array 1-6-2 469 (8.624)

1.10e5

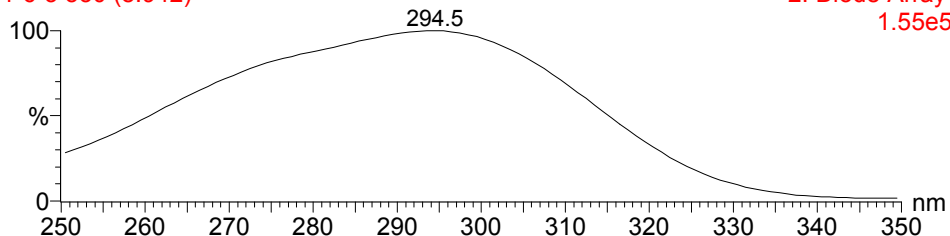


1: Scan AP+

4.17e4

462

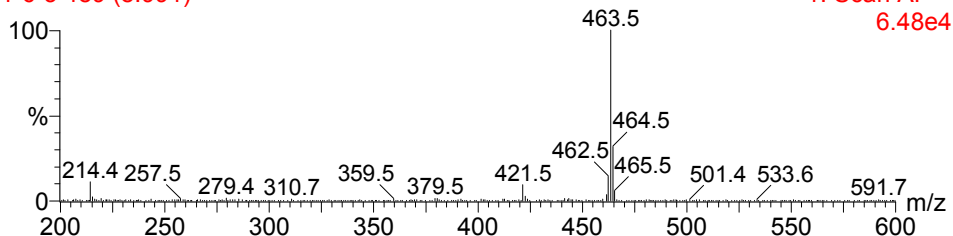
1-6-3 530 (8.942)



462

2: Diode Array 1-6-3 489 (8.991)

1.55e5

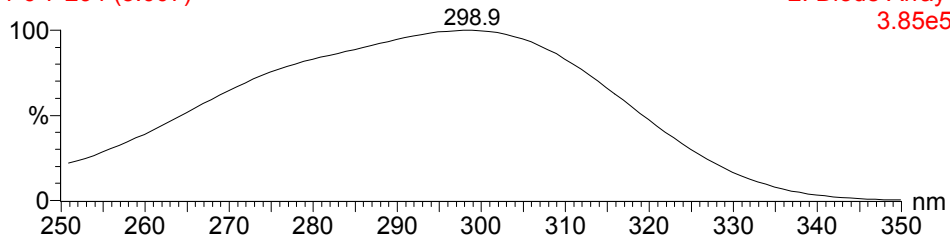


1: Scan AP+

6.48e4

480

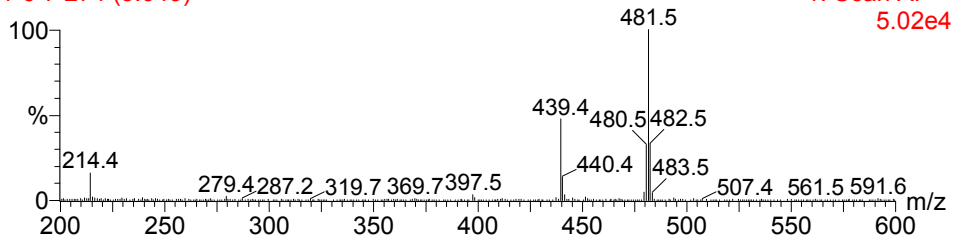
1-6-7 294 (5.007)



480

2: Diode Array 1-6-7 274 (5.049)

3.85e5

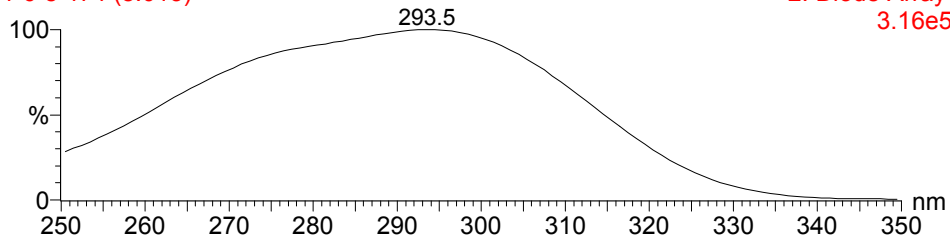


1: Scan AP+

5.02e4

480

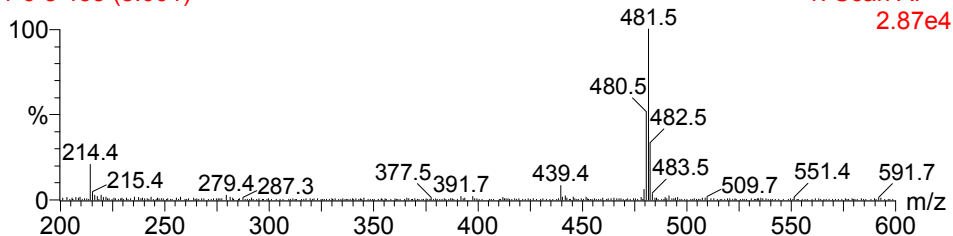
1-6-8 474 (8.013)



480

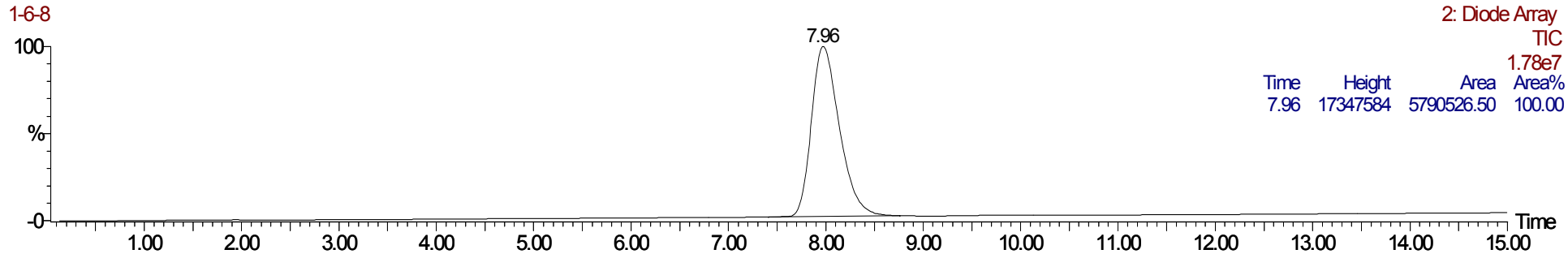
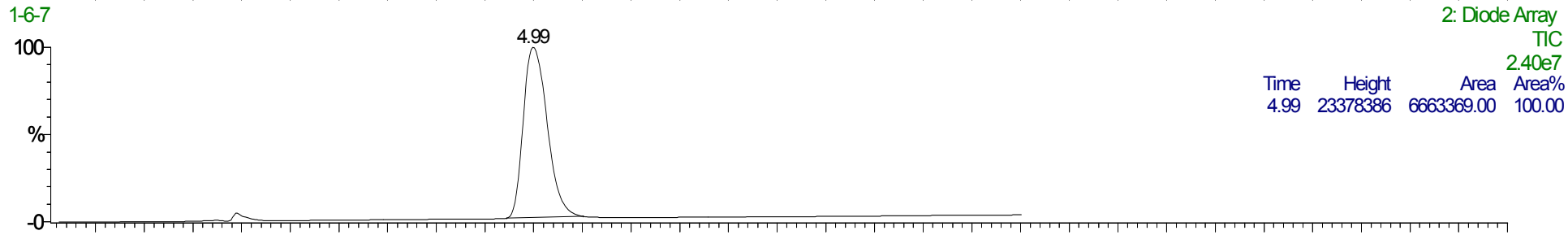
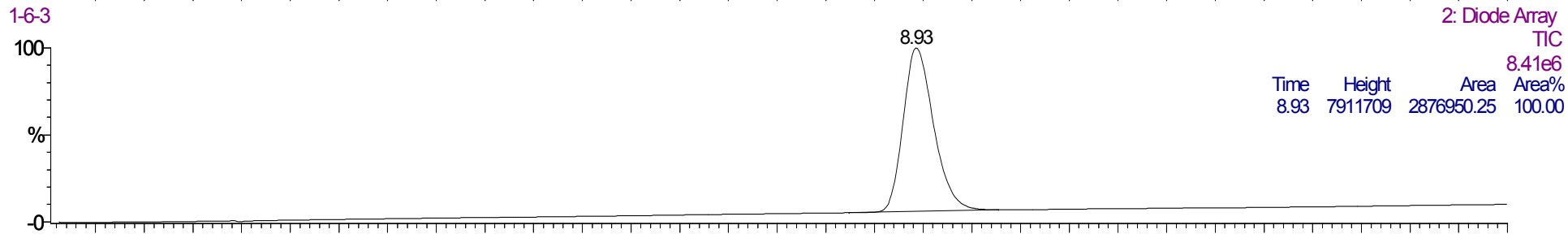
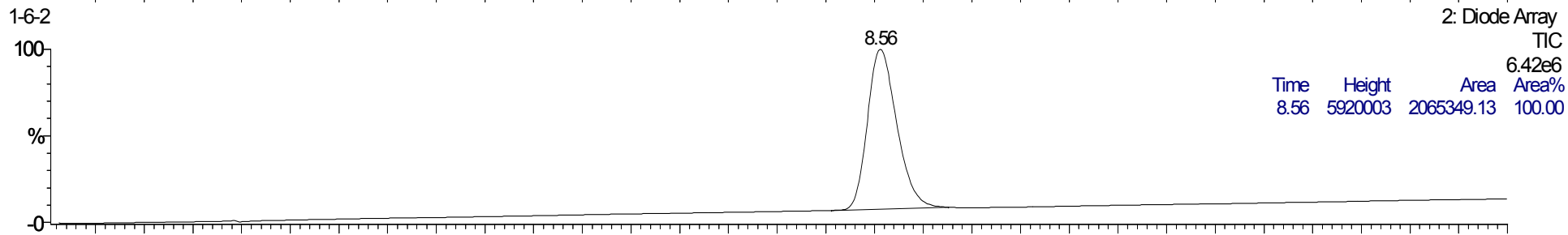
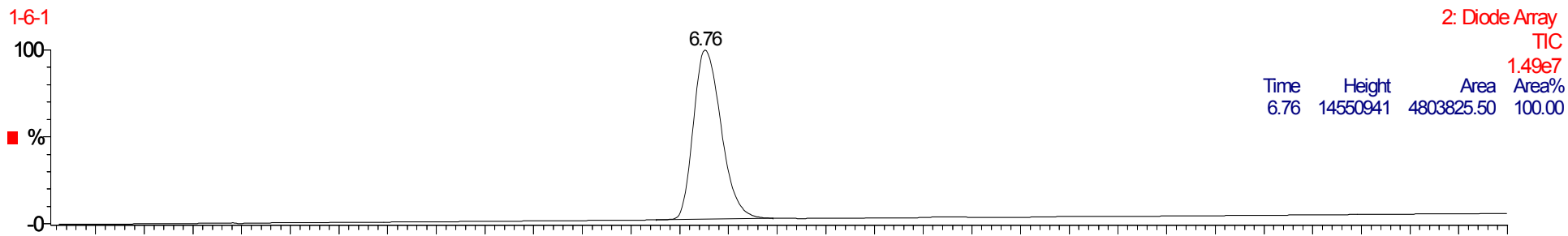
2: Diode Array 1-6-8 435 (8.001)

3.16e5



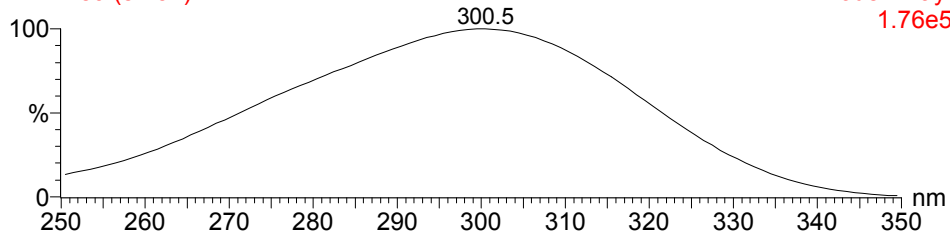
1: Scan AP+

2.87e4



444

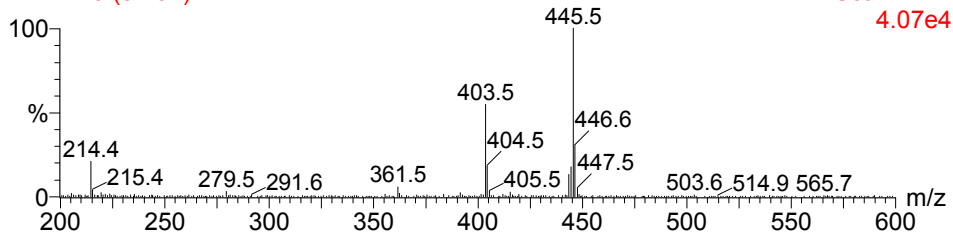
1-7-1 489 (8.252)



444

2: Diode Array 1-7-1 449 (8.257)

1.76e5

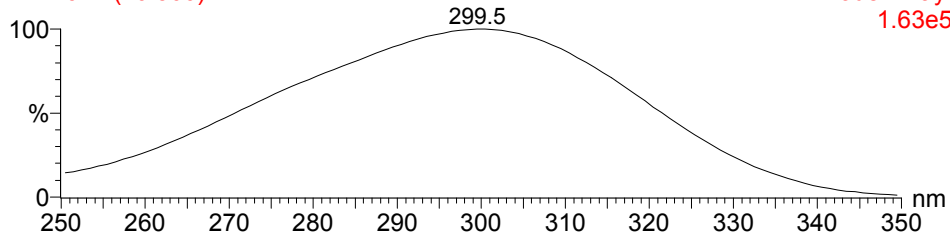


1: Scan AP+

4.07e4

426

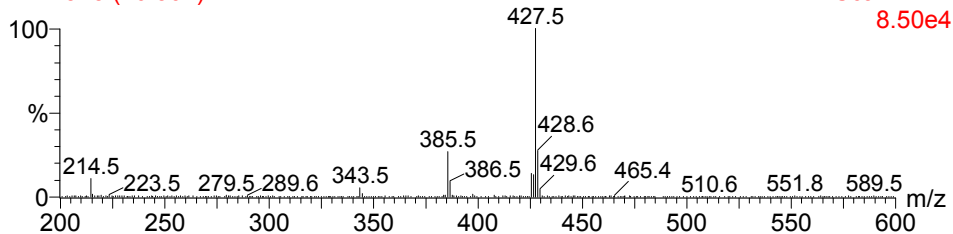
1-7-2 624 (10.500)



426

2: Diode Array 1-7-2 575 (10.567)

1.63e5

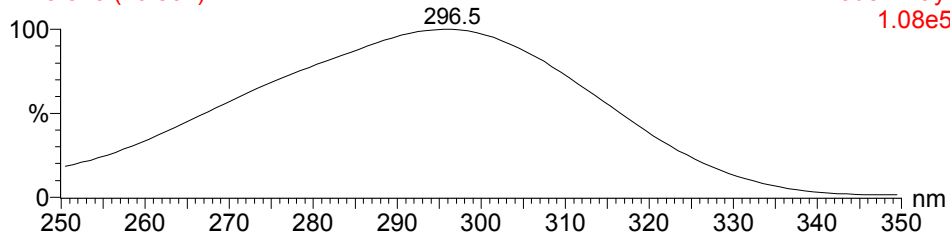


1: Scan AP+

8.50e4

444

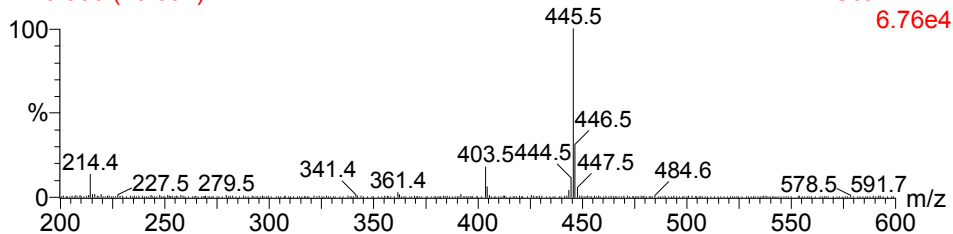
1-7-3 646 (10.867)



444

2: Diode Array 1-7-3 593 (10.897)

1.08e5

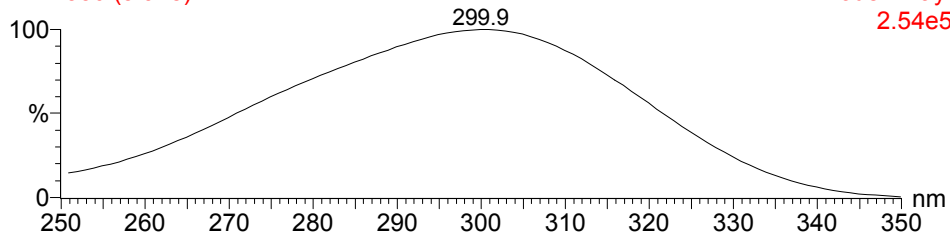


1: Scan AP+

6.76e4

462

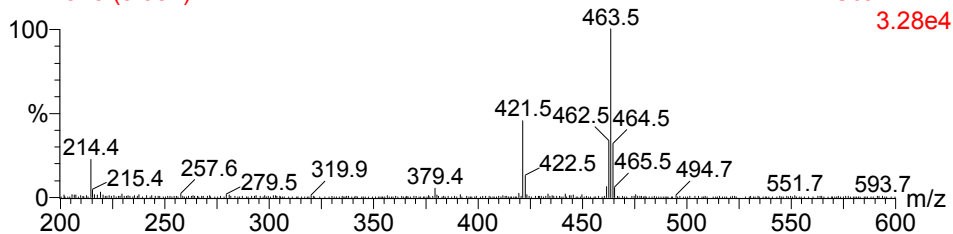
1-7-7 350 (5.948)



462

2: Diode Array 1-7-7 325 (5.984)

2.54e5

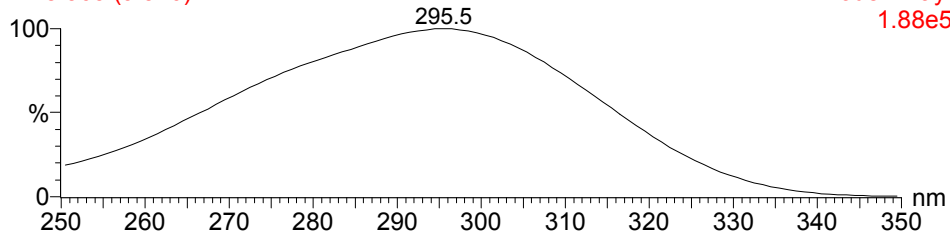


1: Scan AP+

3.28e4

462

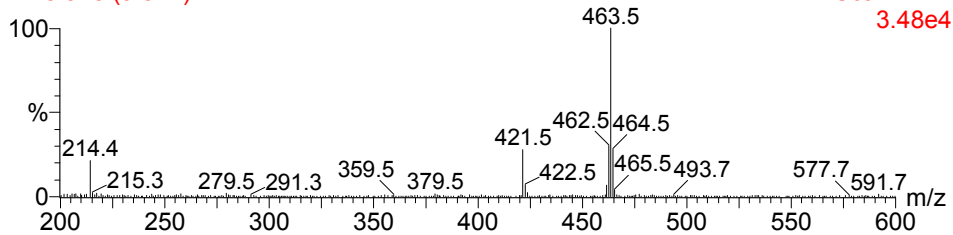
1-7-8 565 (9.520)



462

2: Diode Array 1-7-8 518 (9.522)

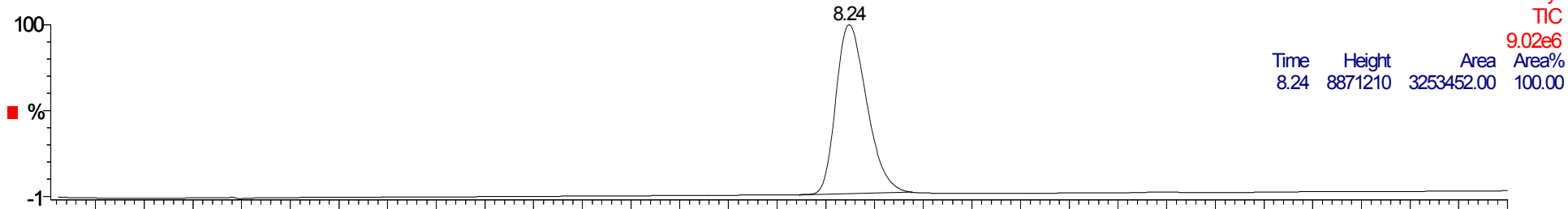
1.88e5



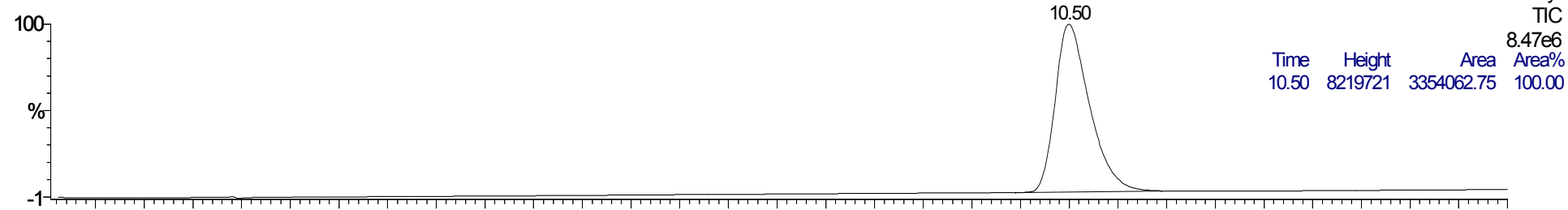
1: Scan AP+

3.48e4

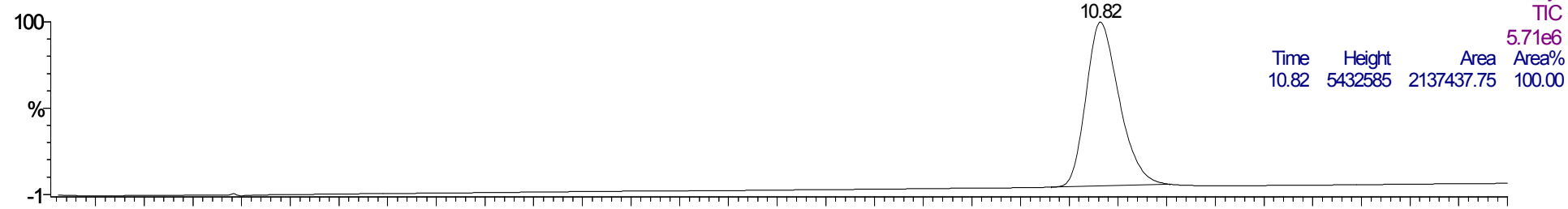
1-7-1



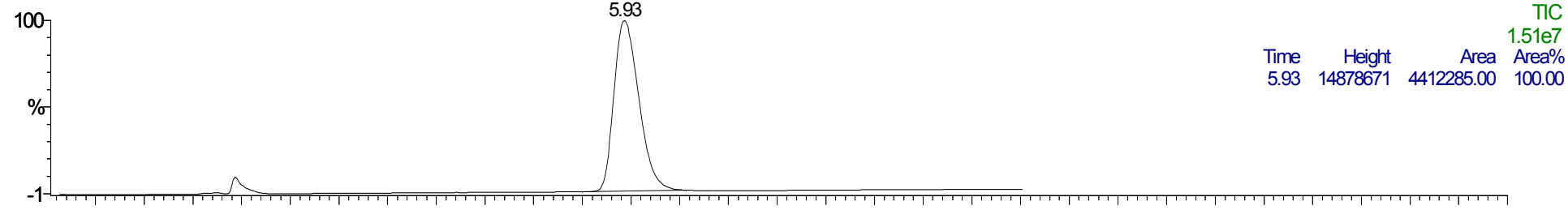
1-7-2



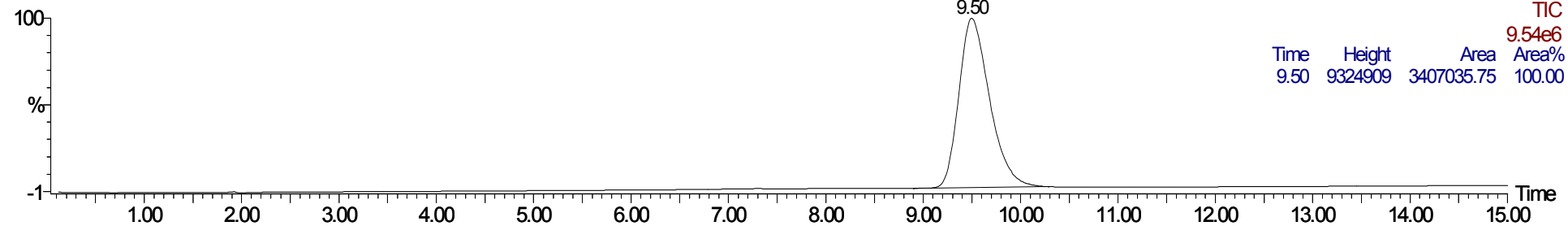
1-7-3



1-7-7

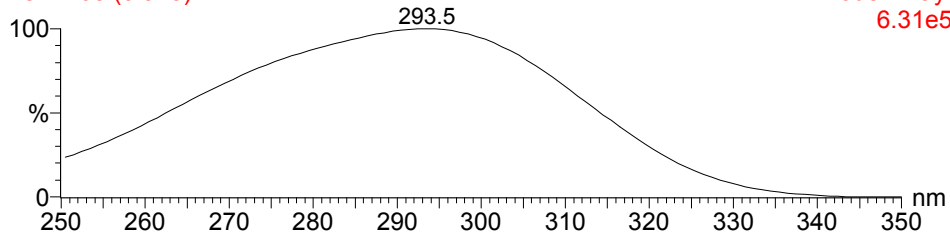


1-7-8



480

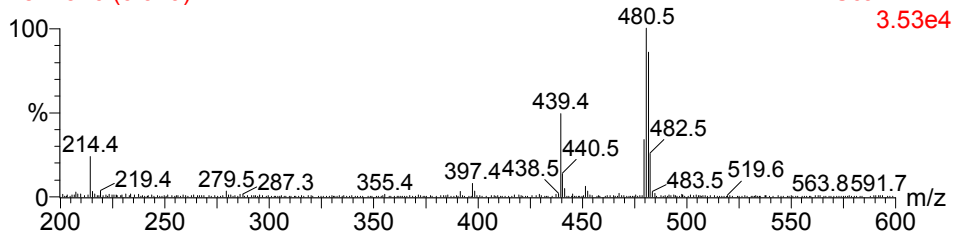
1-8-1 408 (6.913)



480

2: Diode Array 1-8-1 376 (6.919)

6.31e5

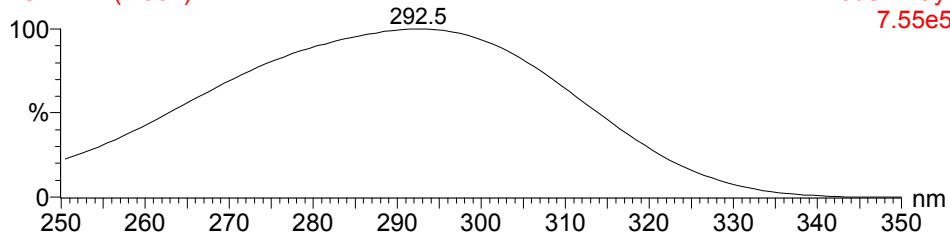


1: Scan AP+

3.53e4

462

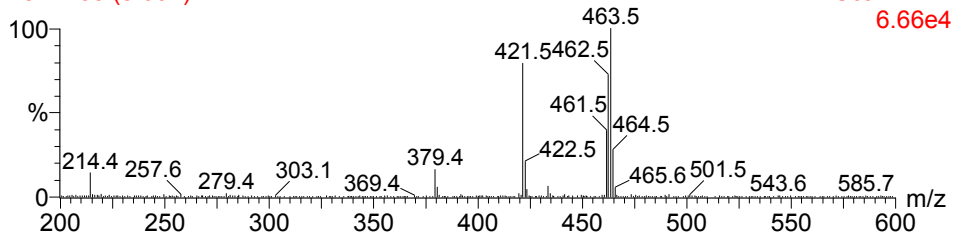
1-8-2 471 (7.962)



462

2: Diode Array 1-8-2 435 (8.001)

7.55e5

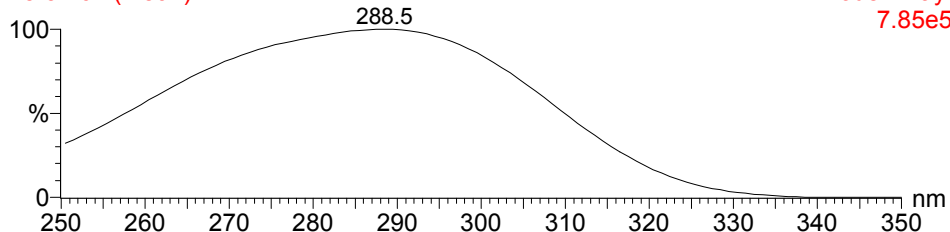


1: Scan AP+

6.66e4

480

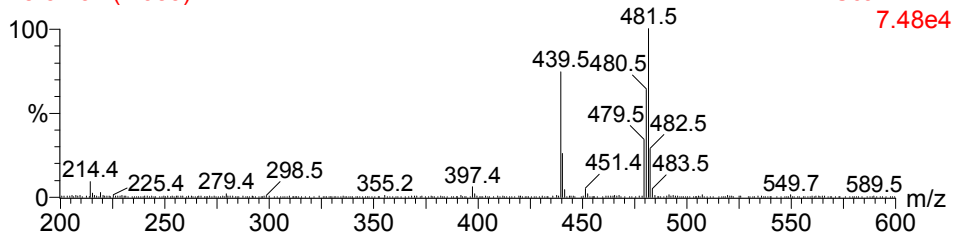
1-8-3 467 (7.892)



480

2: Diode Array 1-8-3 434 (7.983)

7.85e5

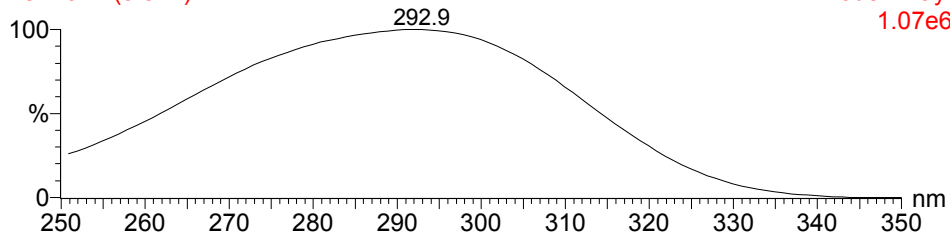


1: Scan AP+

7.48e4

498

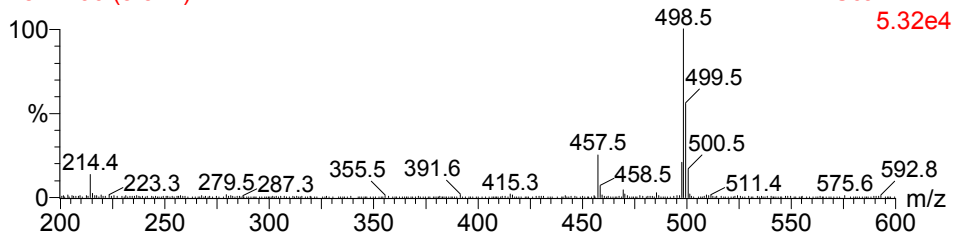
1-8-7 314 (5.342)



498

2: Diode Array 1-8-7 290 (5.342)

1.07e6

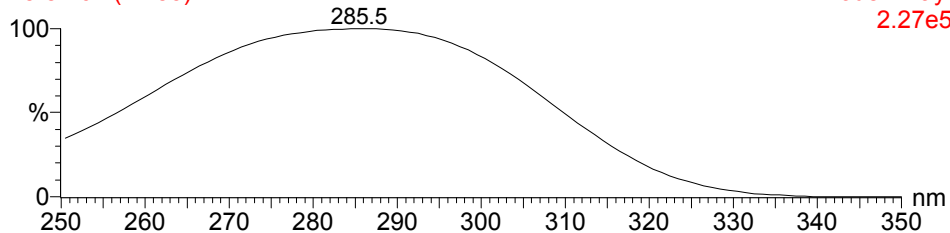


1: Scan AP+

5.32e4

498

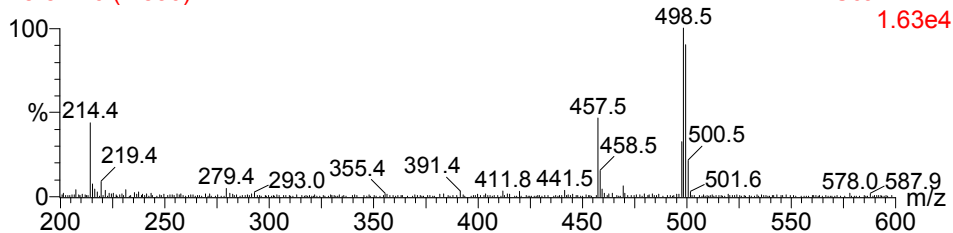
1-8-8 461 (7.783)



498

2: Diode Array 1-8-8 426 (7.836)

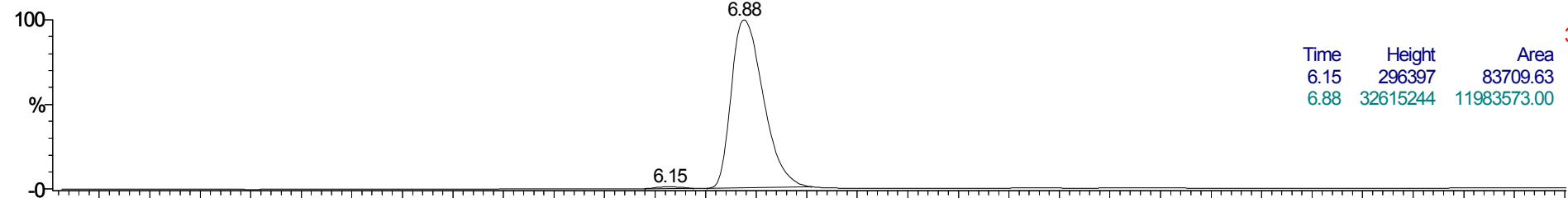
2.27e5



1: Scan AP+

1.63e4

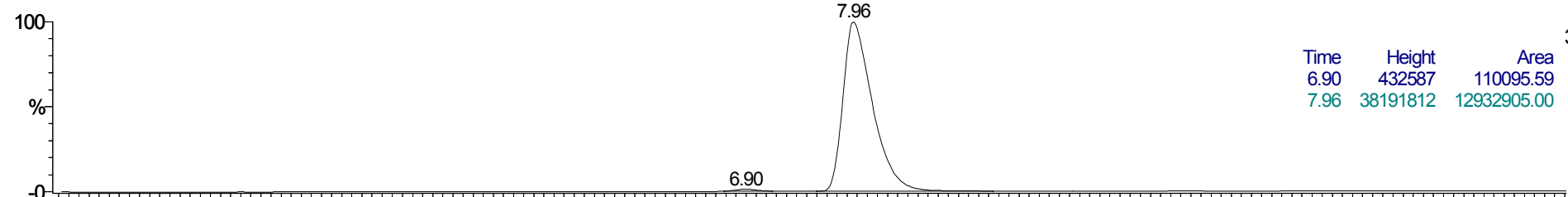
1-8-1



2: Diode Array
TIC
3.29e7

Time	Height	Area	Area%
6.15	296397	83709.63	0.69
6.88	32615244	11983573.00	99.31

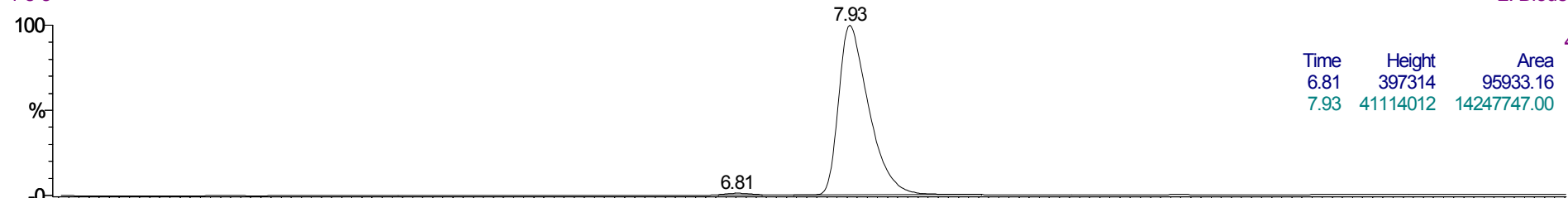
1-8-2



2: Diode Array
TIC
3.83e7

Time	Height	Area	Area%
6.90	432587	110095.59	0.84
7.96	38191812	12932905.00	99.16

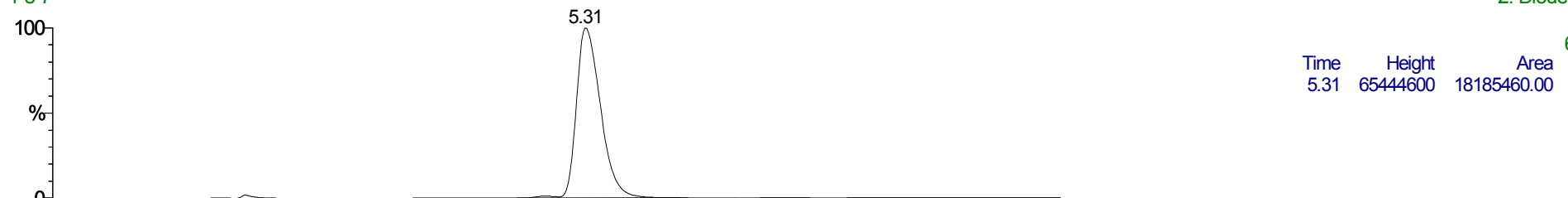
1-8-3



2: Diode Array
TIC
4.12e7

Time	Height	Area	Area%
6.81	397314	95933.16	0.67
7.93	41114012	14247747.00	99.33

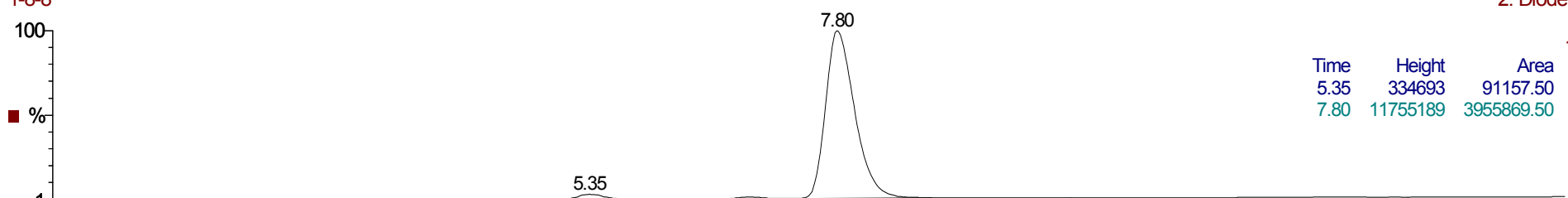
1-8-7



2: Diode Array
TIC
6.55e7

Time	Height	Area	Area%
5.31	65444600	18185460.00	100.00

1-8-8



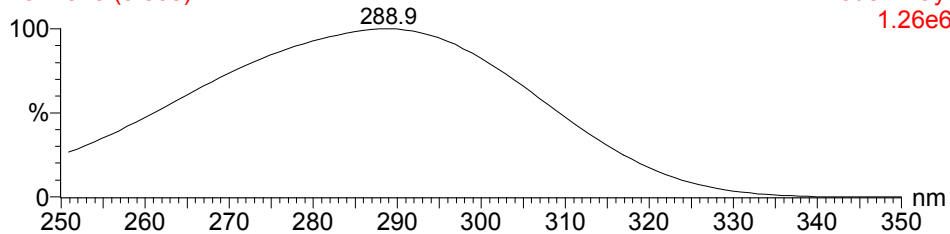
2: Diode Array
TIC
1.18e7

Time	Height	Area	Area%
5.35	334693	91157.50	2.25
7.80	11755189	3955869.50	97.75



498

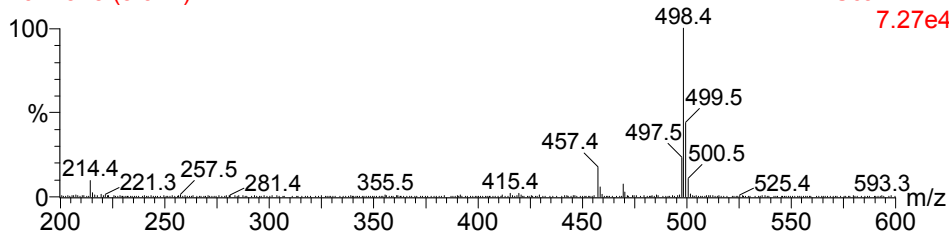
1-9-1 345 (5.863)



498

2: Diode Array 1-9-1 323 (5.947)

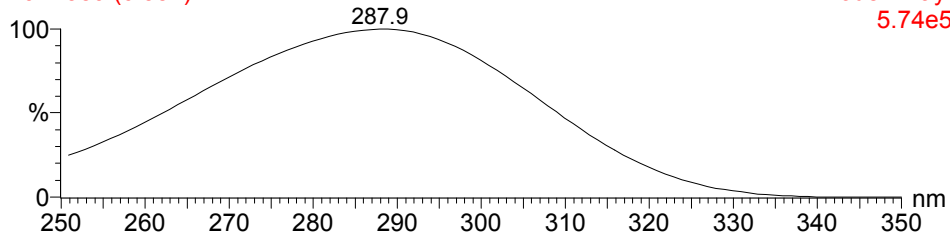
1.26e6



1: Scan AP+ 7.27e4

480

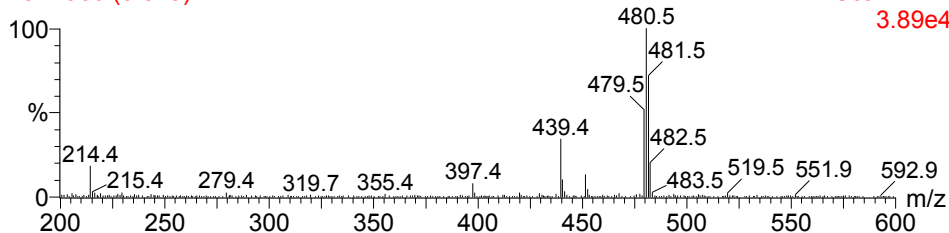
1-9-2 389 (6.587)



480

2: Diode Array 1-9-2 360 (6.625)

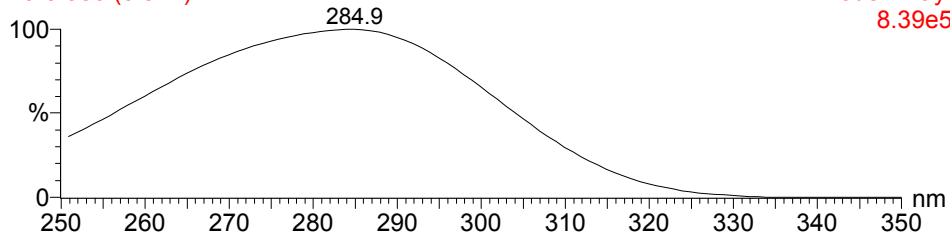
5.74e5



1: Scan AP+ 3.89e4

498

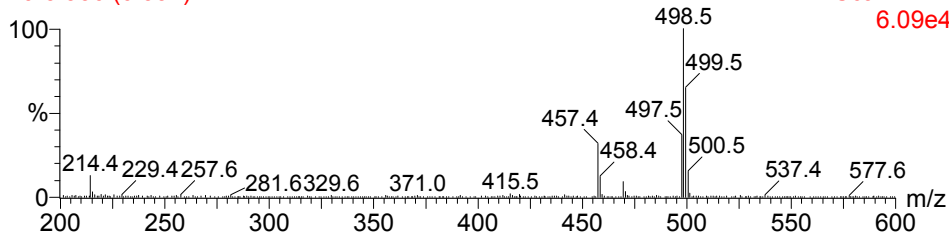
1-9-3 386 (6.542)



498

2: Diode Array 1-9-3 356 (6.552)

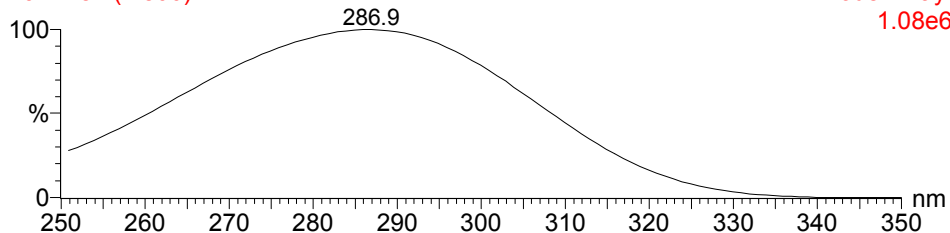
8.39e5



1: Scan AP+ 6.09e4

516

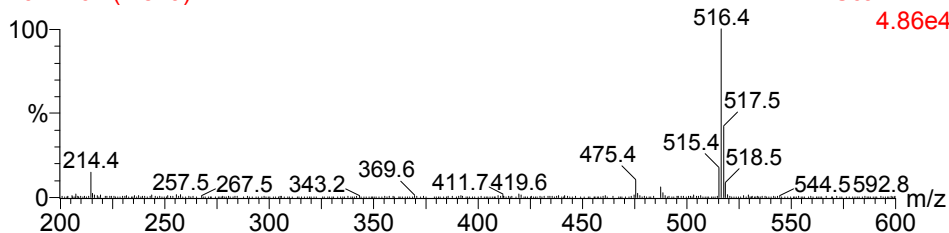
1-9-7 282 (4.800)



516

2: Diode Array 1-9-7 262 (4.829)

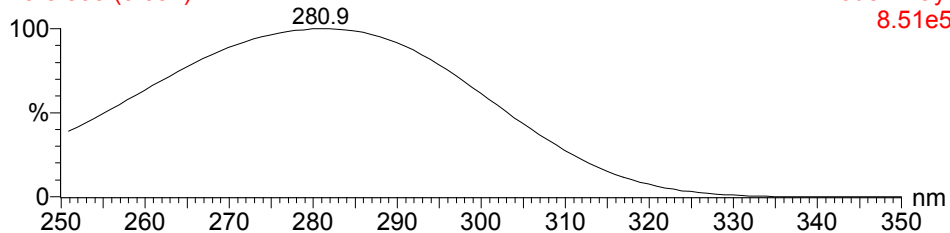
1.08e6



1: Scan AP+ 4.86e4

516

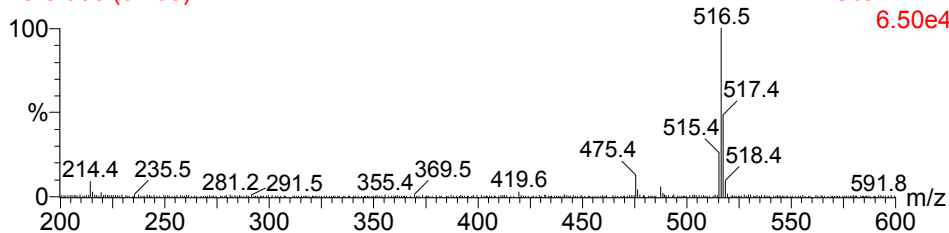
1-9-8 393 (6.657)



516

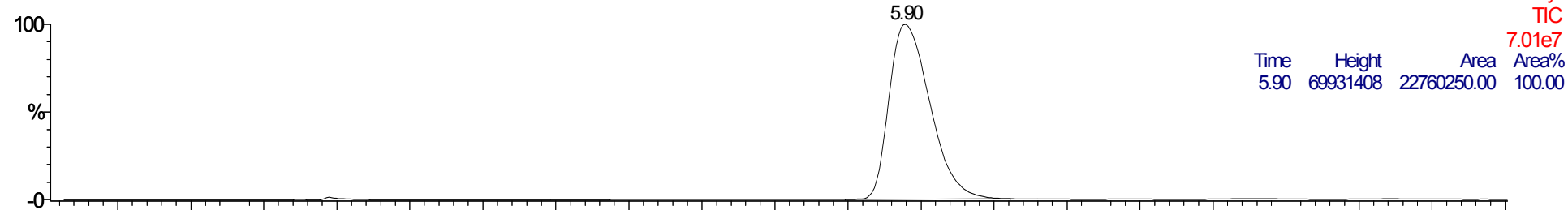
2: Diode Array 1-9-8 366 (6.735)

8.51e5

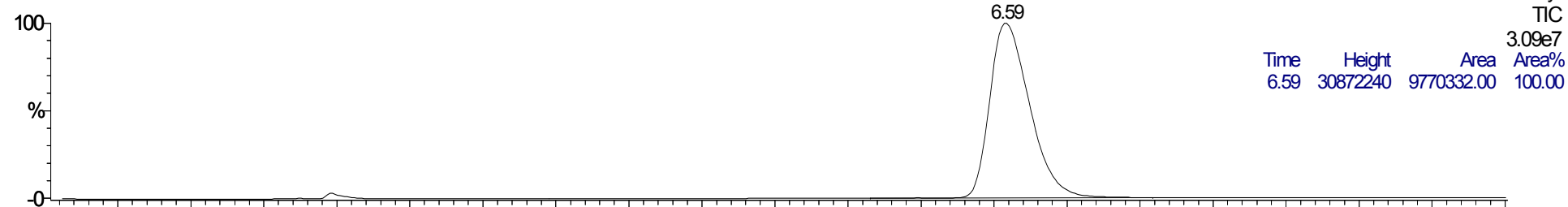


1: Scan AP+ 6.50e4

1-9-1



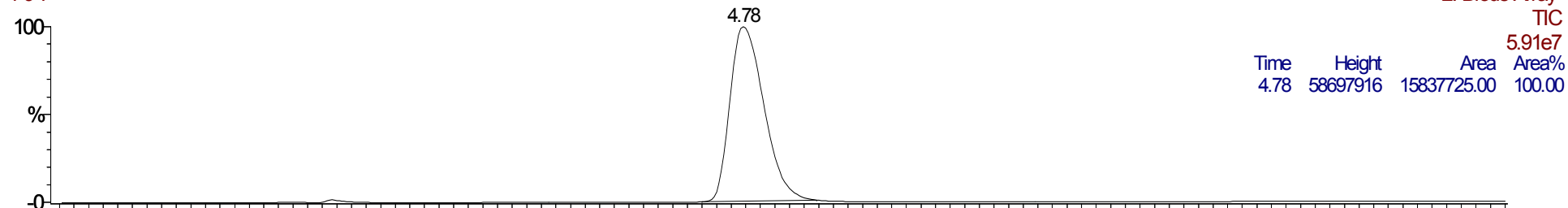
1-9-2



1-9-3



1-9-7



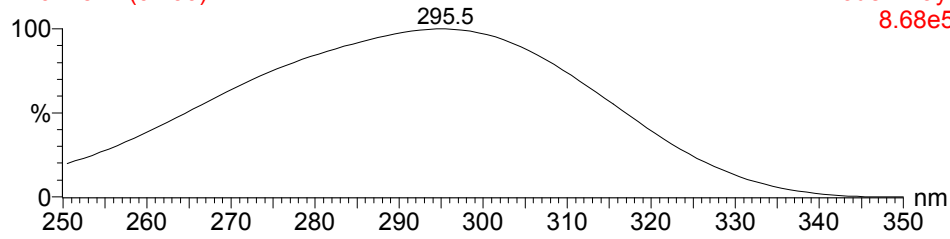
1-9-8



Time

480

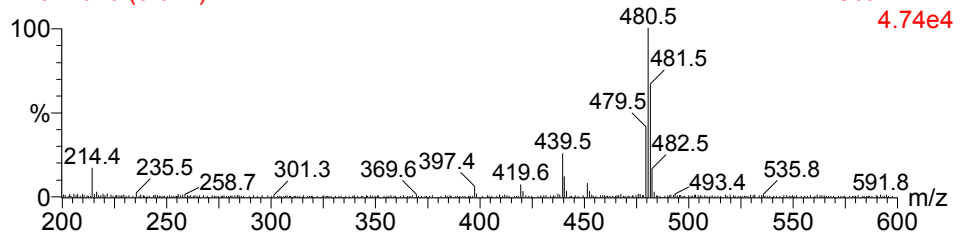
1-10-1 371 (6.290)



480

2: Diode Array 1-10-1 343 (6.314)

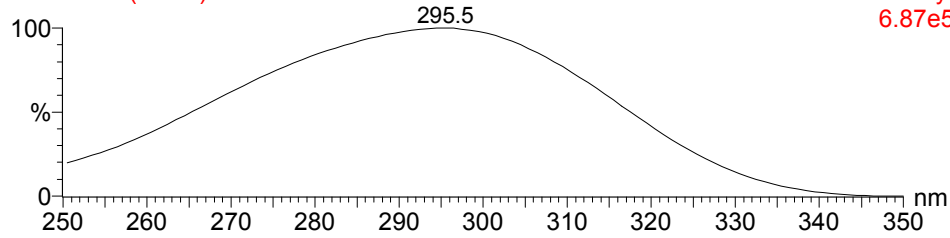
8.68e5



1: Scan AP+ 4.74e4

462

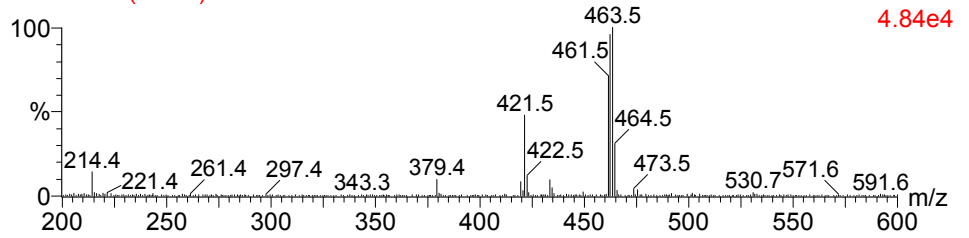
1-10-2 435 (7.357)



462

2: Diode Array 1-10-2 400 (7.359)

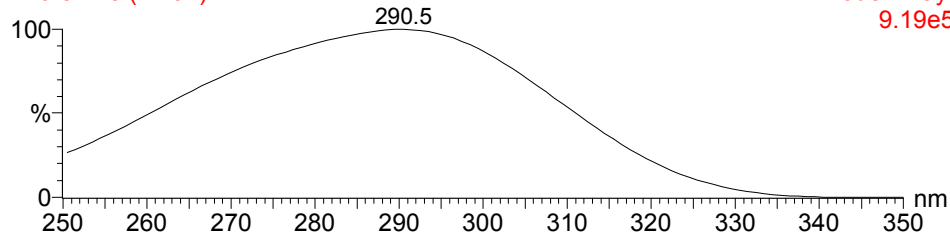
6.87e5



1: Scan AP+ 4.84e4

480

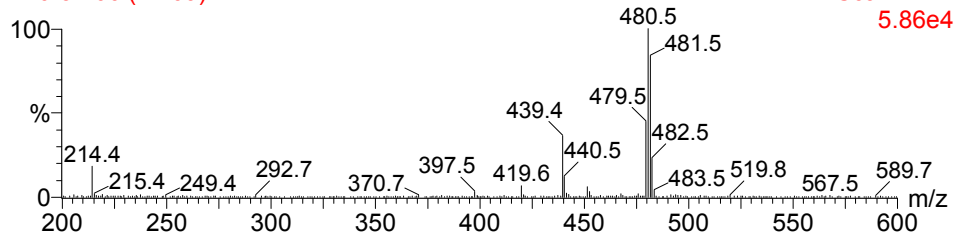
1-10-3 443 (7.492)



480

2: Diode Array 1-10-3 406 (7.469)

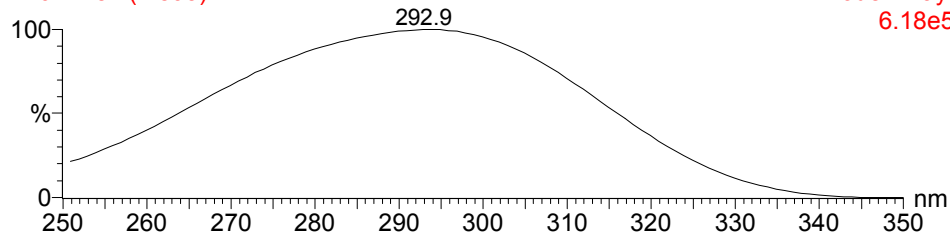
9.19e5



1: Scan AP+ 5.86e4

498

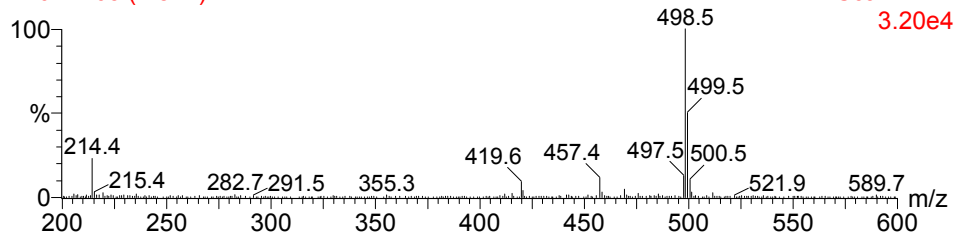
1-10-7 287 (4.893)



498

2: Diode Array 1-10-7 263 (4.847)

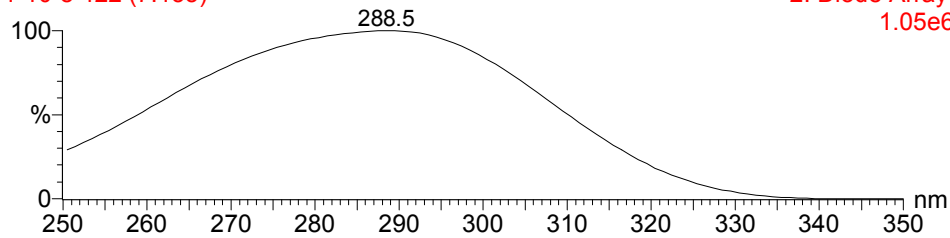
6.18e5



1: Scan AP+ 3.20e4

498

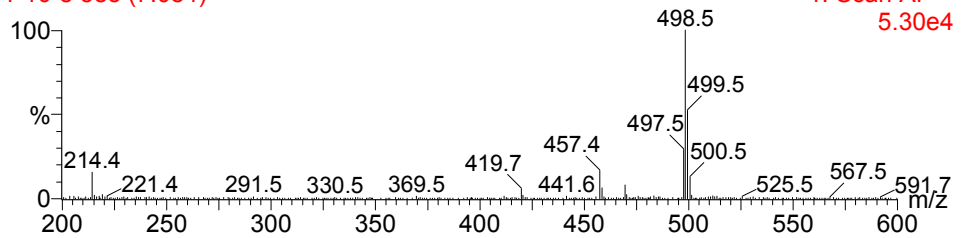
1-10-8 422 (7.135)



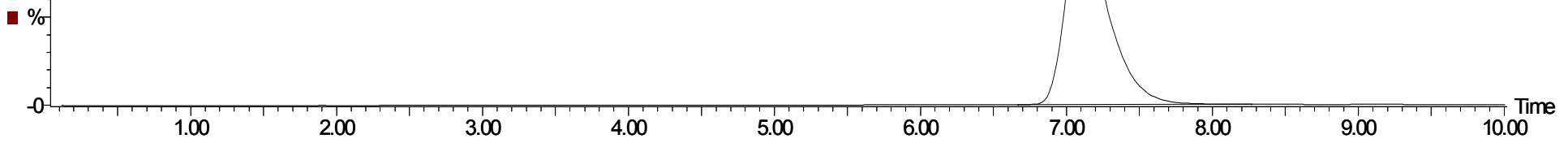
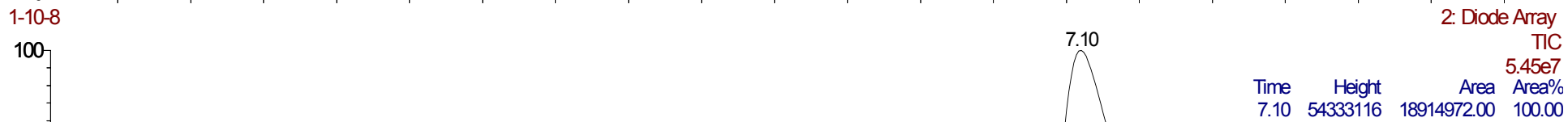
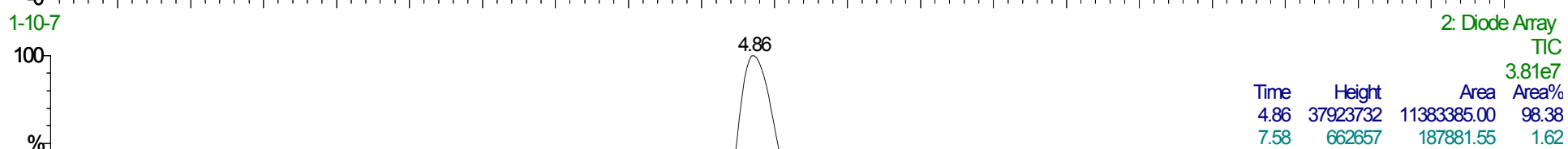
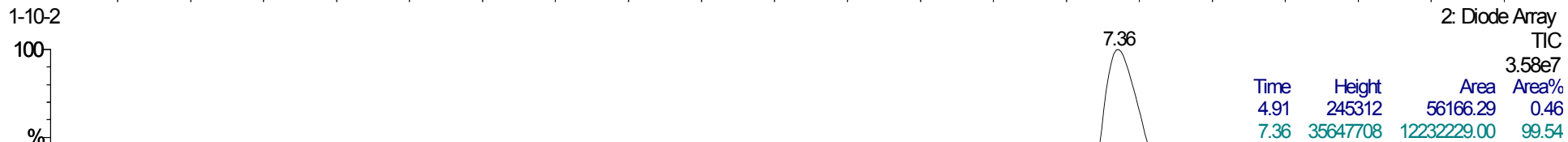
498

2: Diode Array 1-10-8 385 (7.084)

1.05e6

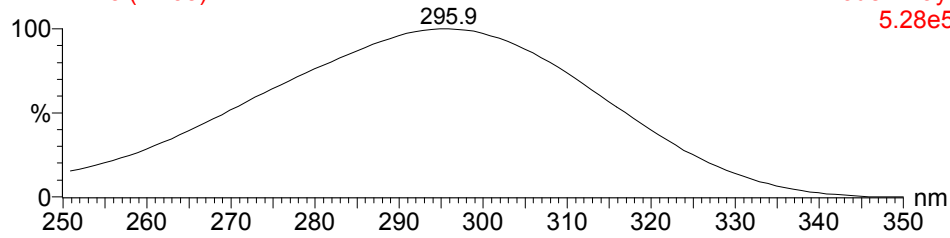


1: Scan AP+ 5.30e4



462

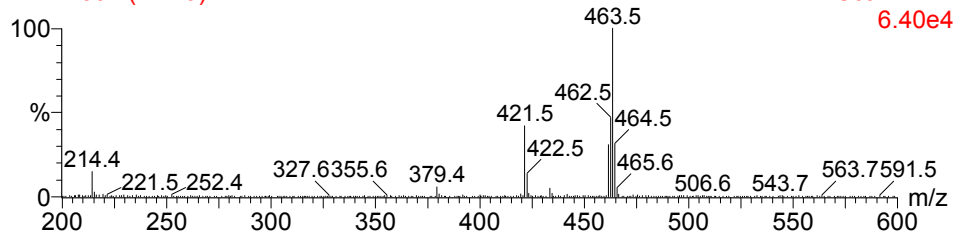
1-11-1 425 (7.193)



462

2: Diode Array 1-11-1 394 (7.249)

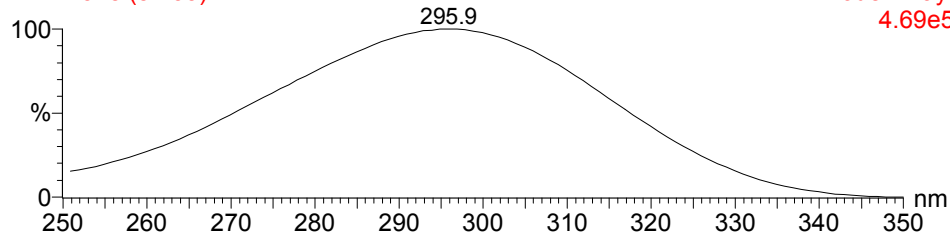
5.28e5



1: Scan AP+ 6.40e4

444

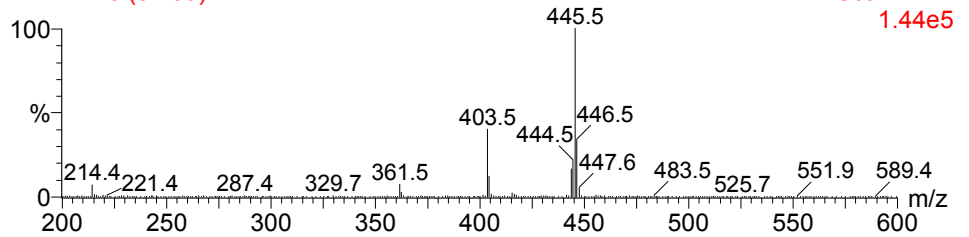
1-11-2 518 (8.735)



444

2: Diode Array 1-11-2 478 (8.789)

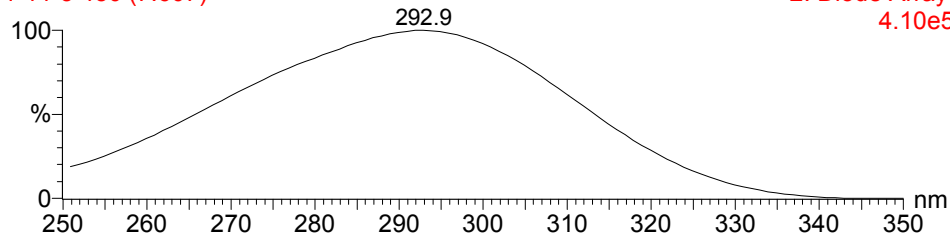
4.69e5



1: Scan AP+ 1.44e5

462

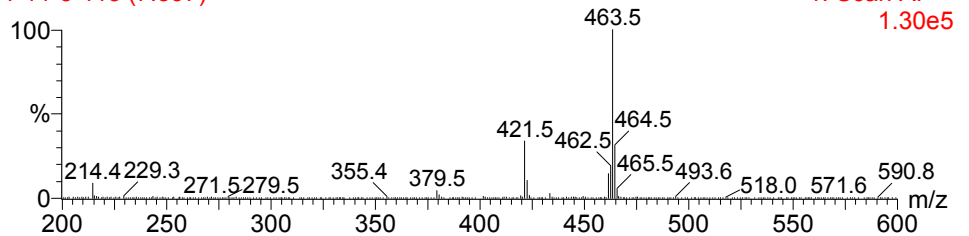
1-11-3 450 (7.607)



462

2: Diode Array 1-11-3 413 (7.597)

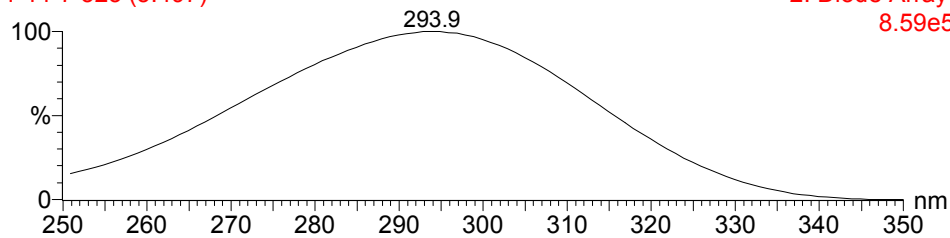
4.10e5



1: Scan AP+ 1.30e5

480

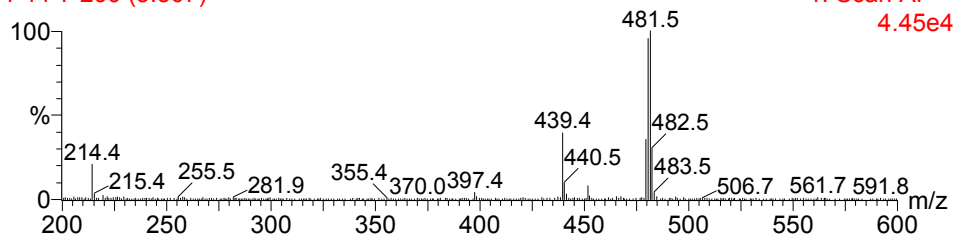
1-11-7 323 (5.497)



480

2: Diode Array 1-11-7 299 (5.507)

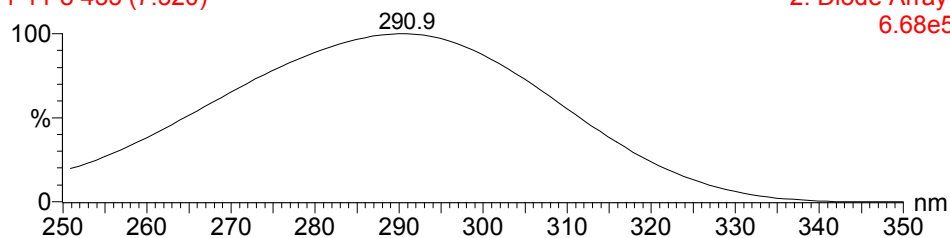
8.59e5



1: Scan AP+ 4.45e4

480

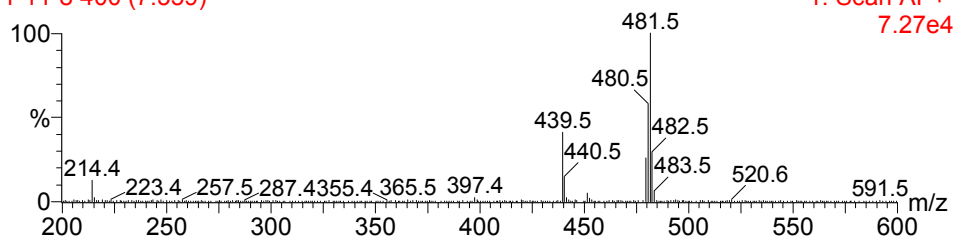
1-11-8 433 (7.320)



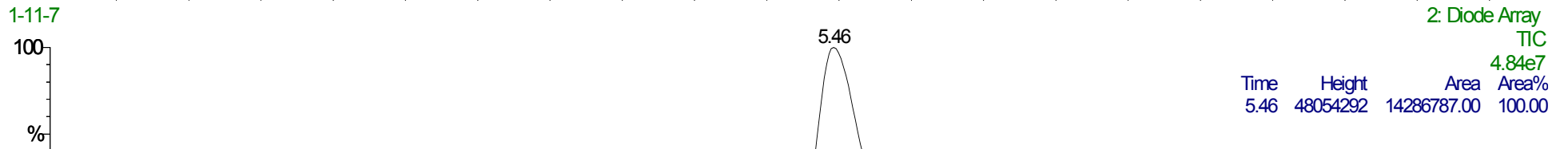
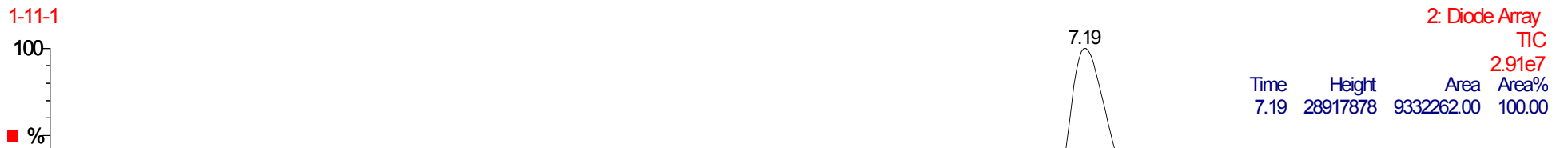
480

2: Diode Array 1-11-8 400 (7.359)

6.68e5



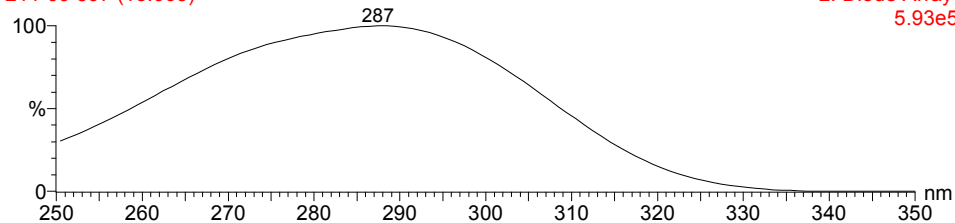
1: Scan AP+ 7.27e4



1.00 2.00 3.00 4.00 5.00 6.00 7.00 8.00 9.00 10.00 Time

462

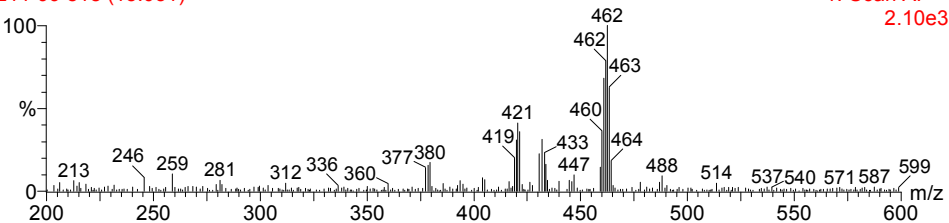
211-99 897 (15.065)



462

2: Diode Array 211-99 818 (15.031)

5.93e5

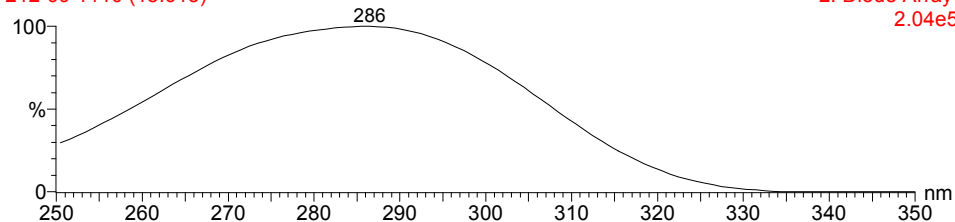


1: Scan AP+

2.10e3

444

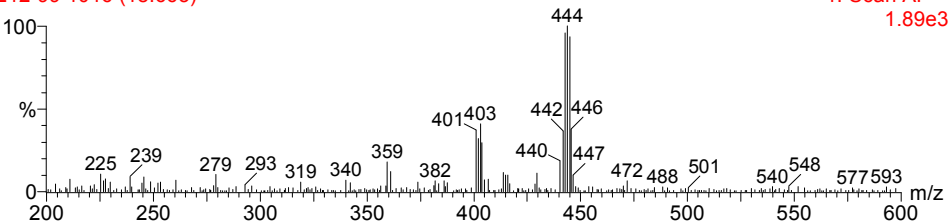
212-99 1110 (18.615)



444

2: Diode Array 212-99 1016 (18.663)

2.04e5

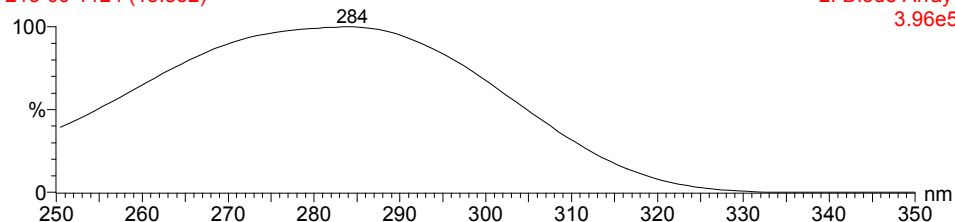


1: Scan AP+

1.89e3

462

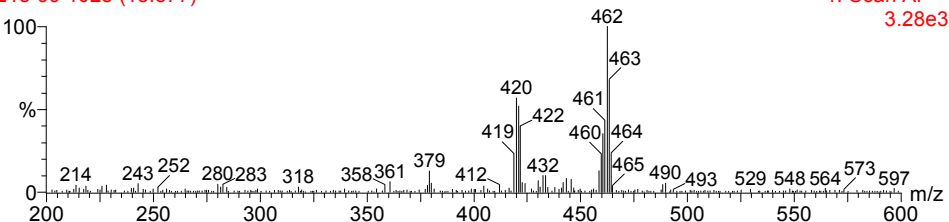
213-99 1124 (18.852)



462

2: Diode Array 213-99 1028 (18.877)

3.96e5

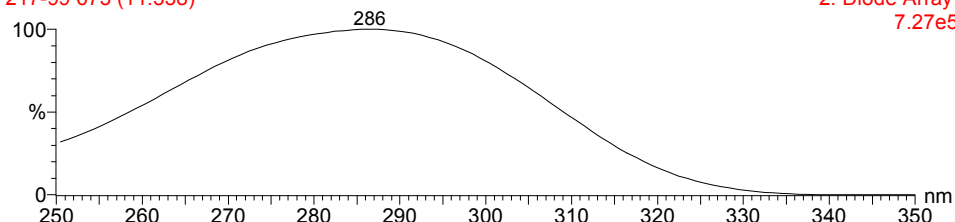


1: Scan AP+

3.28e3

480

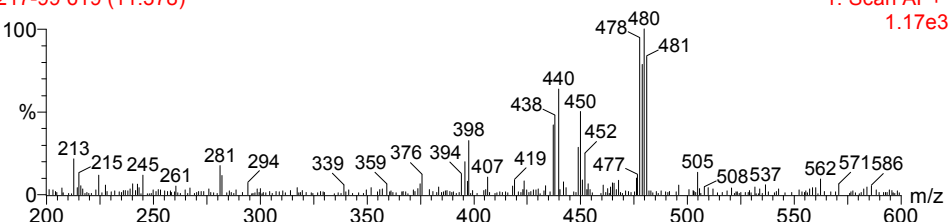
217-99 673 (11.338)



480

2: Diode Array 217-99 619 (11.378)

7.27e5

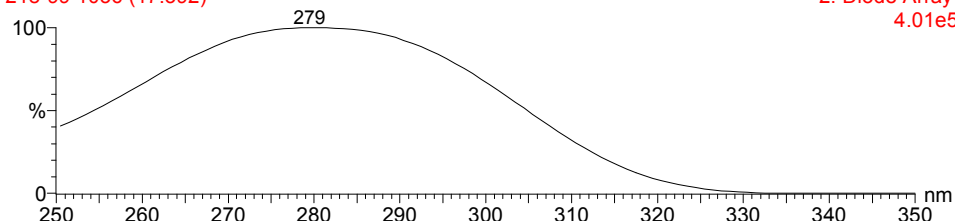


1: Scan AP+

1.17e3

480

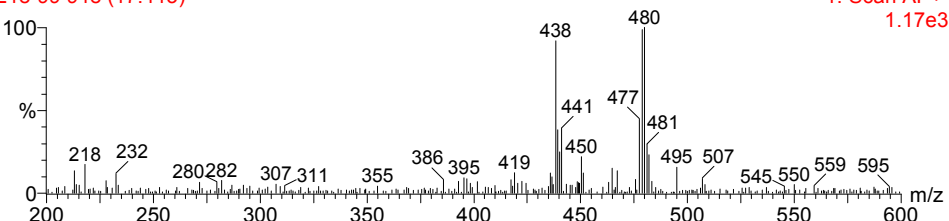
218-99 1036 (17.392)



480

2: Diode Array 218-99 948 (17.413)

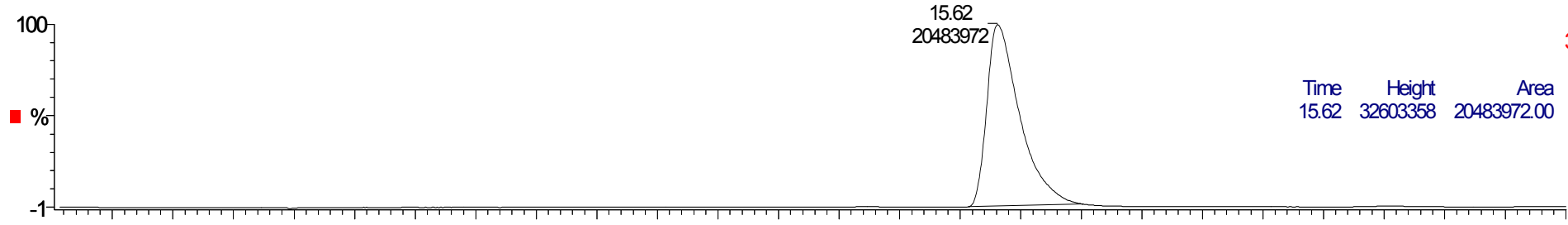
4.01e5



1: Scan AP+

1.17e3

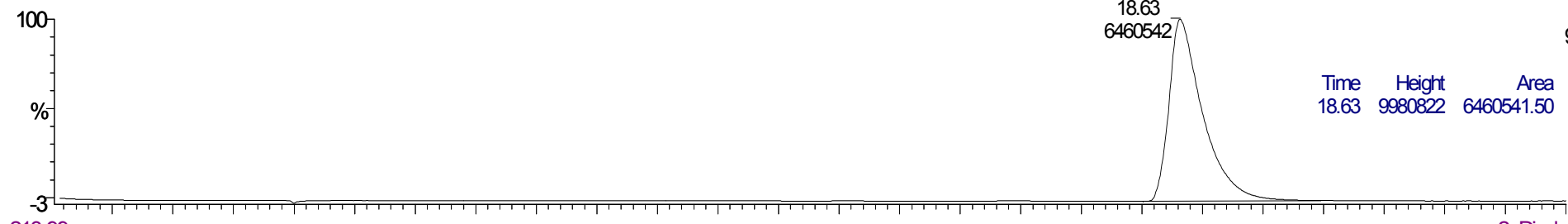
211-2



2: Diode Array
TIC
3.28e7
Area

Time	Height	Area	Area%
15.62	32603358	20483972.00	100.00

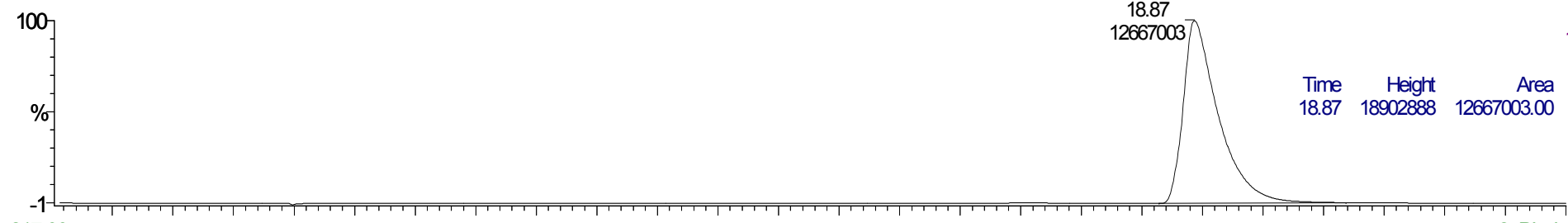
212-99



2: Diode Array
TIC
9.78e6
Area

Time	Height	Area	Area%
18.63	9980822	6460541.50	100.00

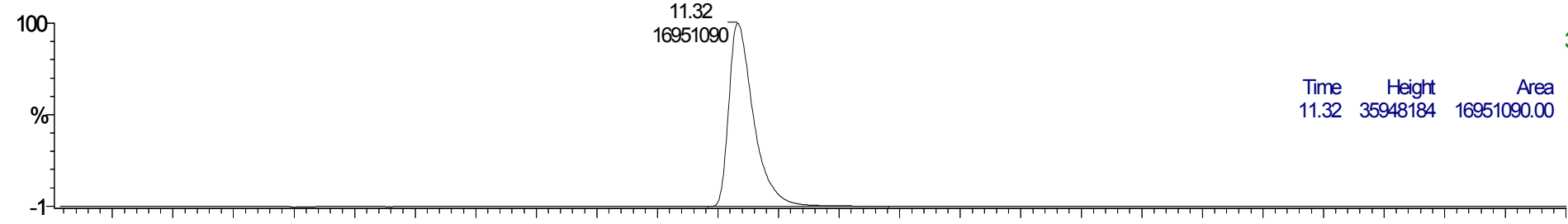
213-99



2: Diode Array
TIC
1.89e7
Area

Time	Height	Area	Area%
18.87	18902888	12667003.00	100.00

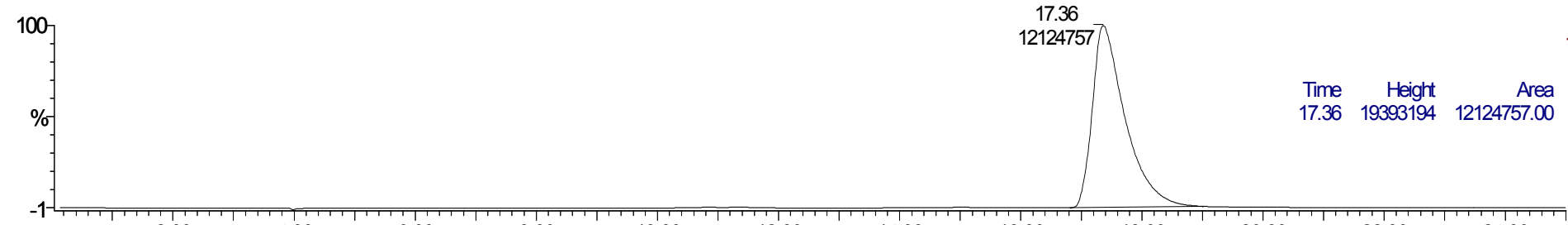
217-99



2: Diode Array
TIC
3.59e7
Area

Time	Height	Area	Area%
11.32	35948184	16951090.00	100.00

218-99



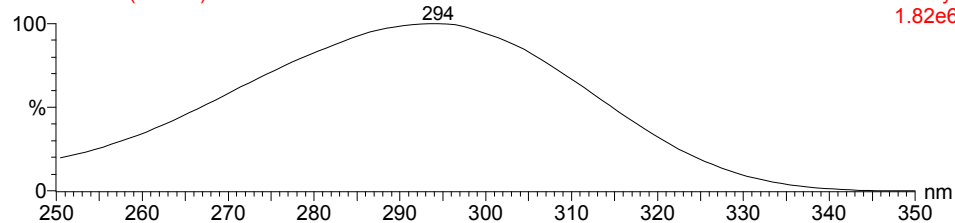
2: Diode Array
TIC
1.94e7
Area

Time	Height	Area	Area%
17.36	19393194	12124757.00	100.00

Time

444

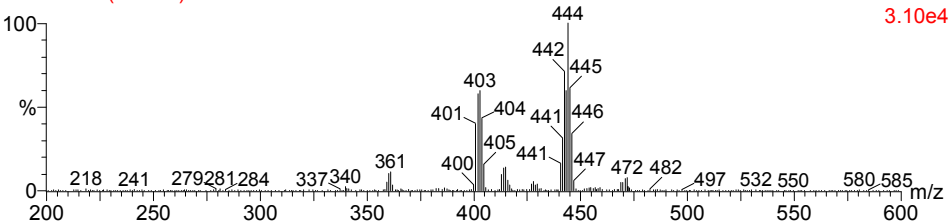
221-99 1071 (17.960)



444

2: Diode Array 221-99 982 (18.032)

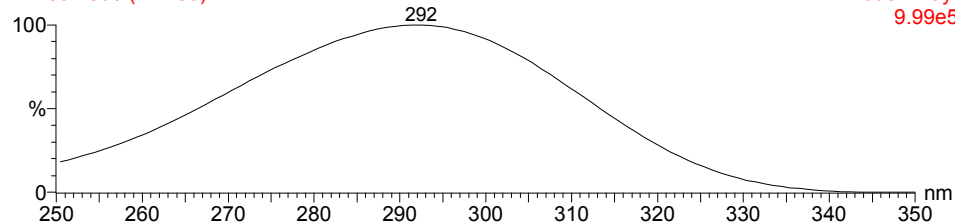
1.82e6



1: Scan AP+ 3.10e4

426

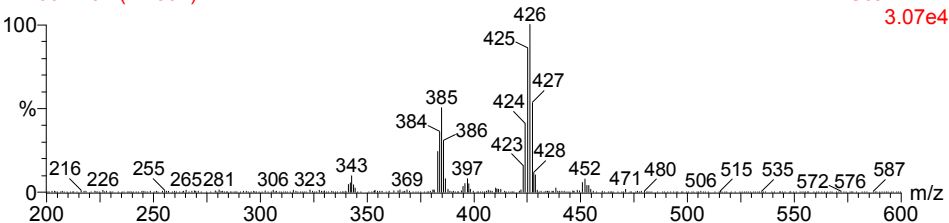
222-99 1300 (21.780)



426

2: Diode Array 222-99 1191 (21.864)

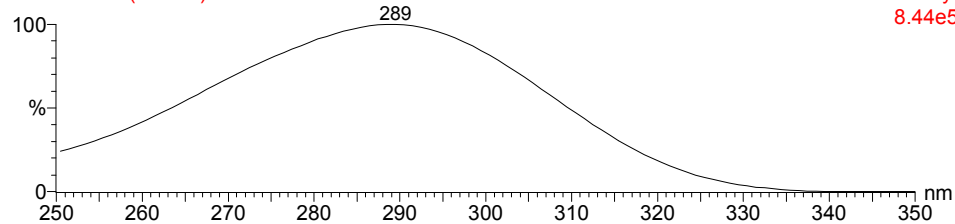
9.99e5



1: Scan AP+ 3.07e4

444

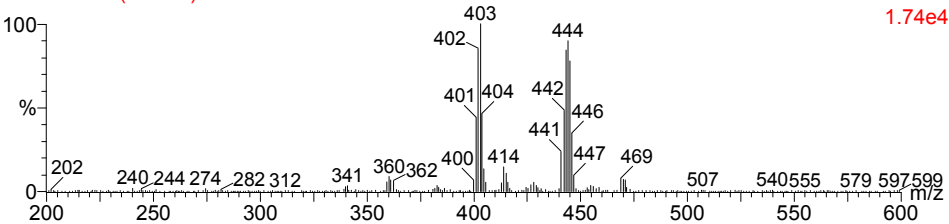
223-99 1308 (21.915)



444

2: Diode Array 223-99 1194 (21.919)

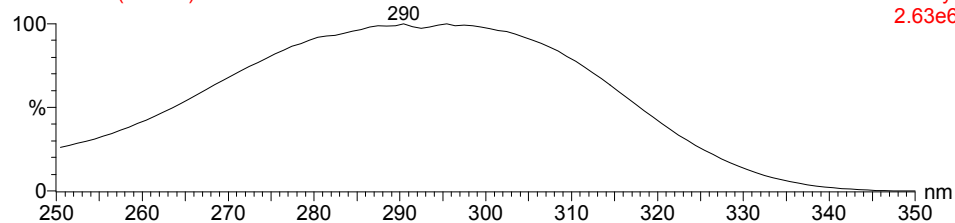
8.44e5



1: Scan AP+ 1.74e4

462

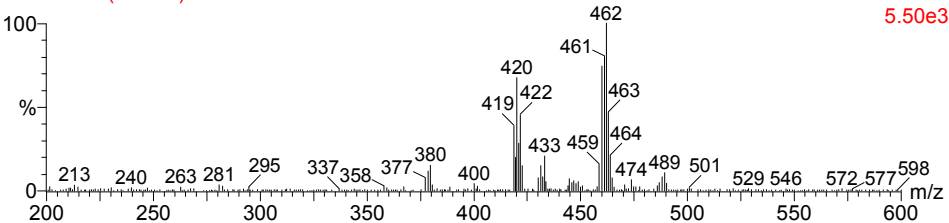
227-99 785 (13.205)



462

2: Diode Array 227-99 707 (12.992)

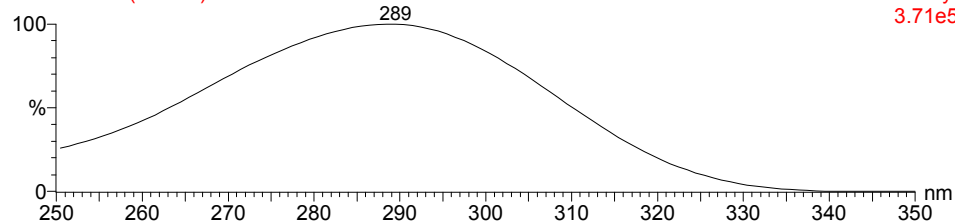
2.63e6



1: Scan AP+ 5.50e3

462

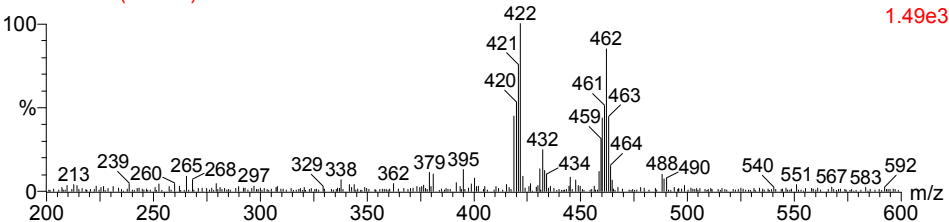
228-99 1223 (20.493)



462

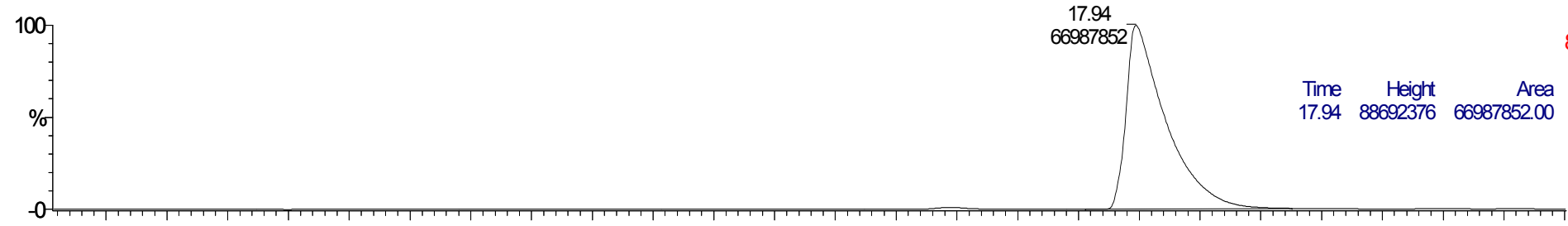
2: Diode Array 228-99 1110 (20.379)

3.71e5



1: Scan AP+ 1.49e3

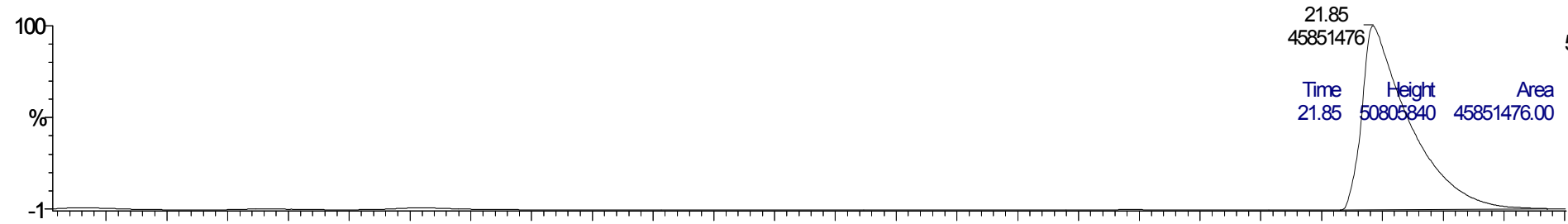
221-99



2: Diode Array
TIC
8.88e7
Area

Time	Height	Area	Area%
17.94	88692376	66987852.00	100.00

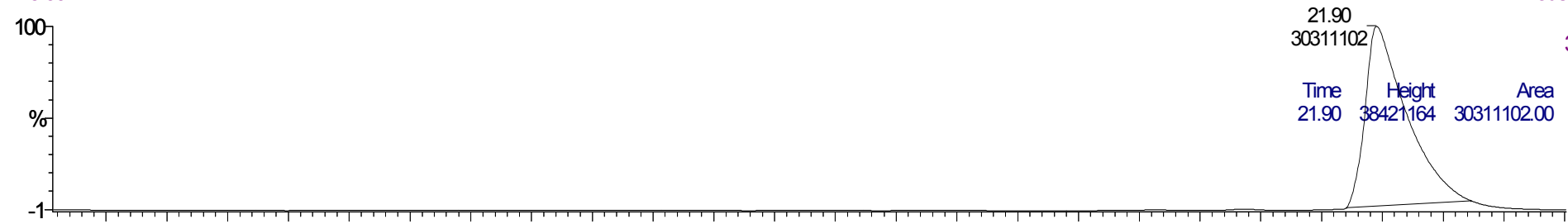
222-99



2: Diode Array
TIC
5.06e7
Area

Time	Height	Area	Area%
21.85	50805840	45851476.00	100.00

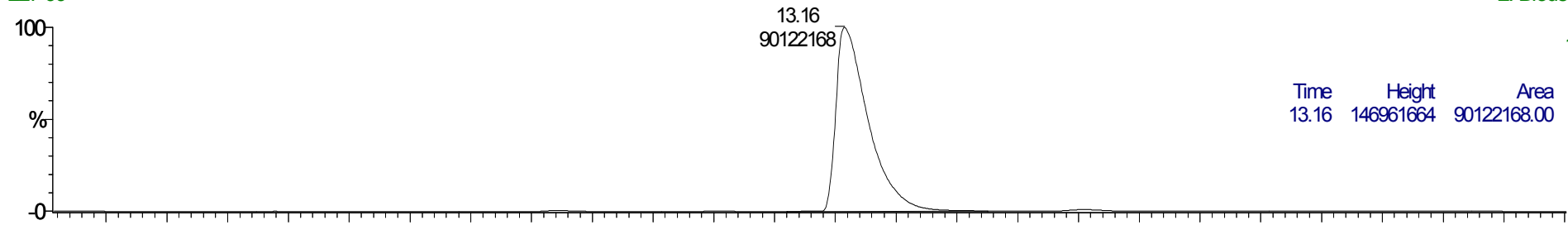
223-99



2: Diode Array
TIC
3.92e7
Area

Time	Height	Area	Area%
21.90	38421164	30311102.00	100.00

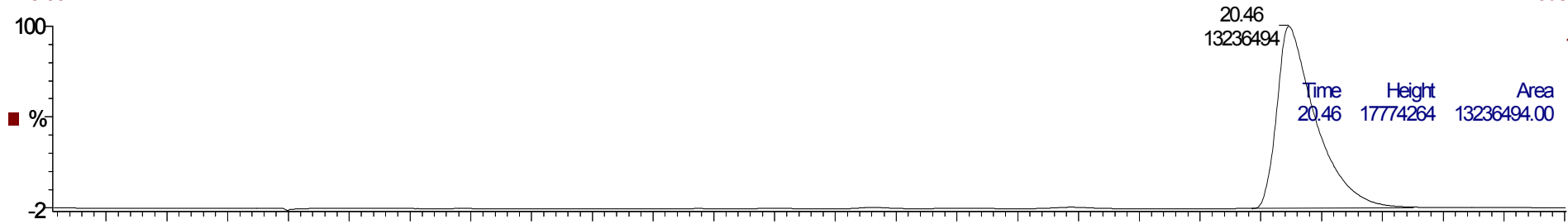
227-99



2: Diode Array
TIC
1.47e8
Area

Time	Height	Area	Area%
13.16	146961664	90122168.00	100.00

228-99



2: Diode Array
TIC
1.77e7
Area

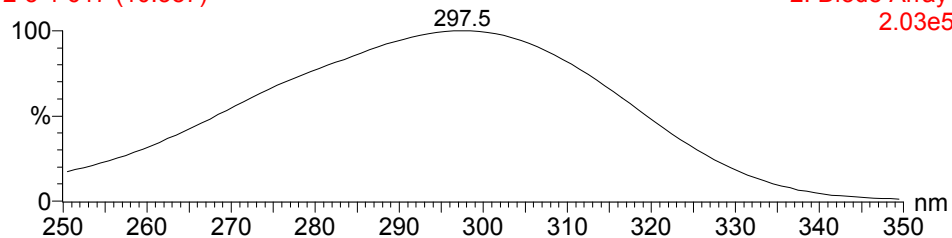
Time	Height	Area	Area%
20.46	17774264	13236494.00	100.00

■ %

Time

426

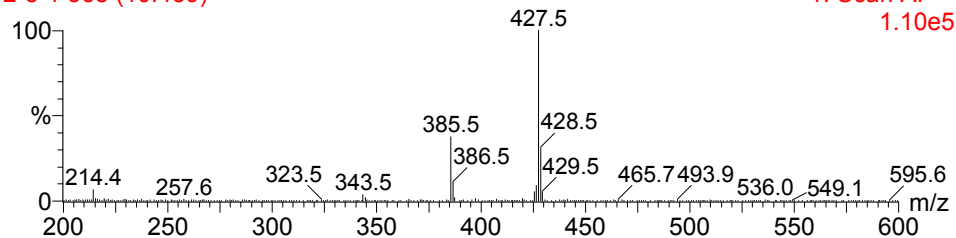
2-5-1 617 (10.387)



426

2: Diode Array 2-5-1 568 (10.439)

2.03e5

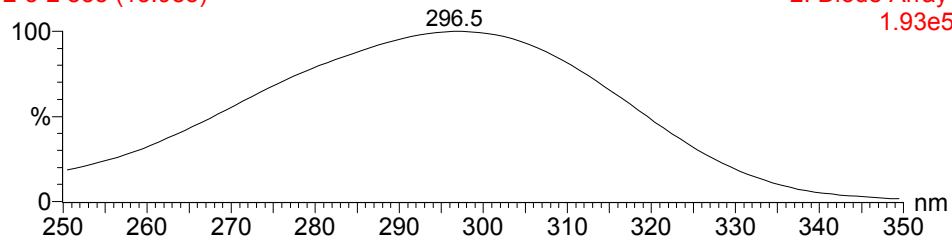


1: Scan AP+

1.10e5

408

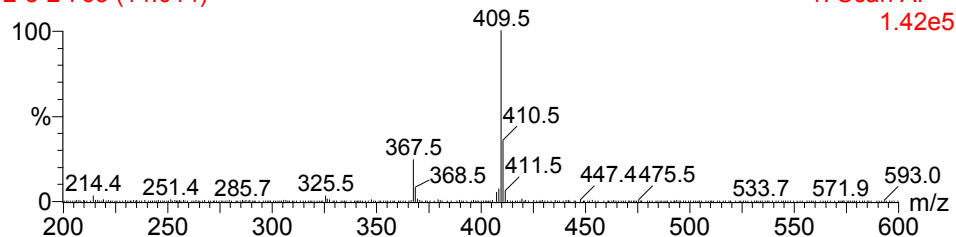
2-5-2 833 (13.985)



408

2: Diode Array 2-5-2 763 (14.014)

1.93e5

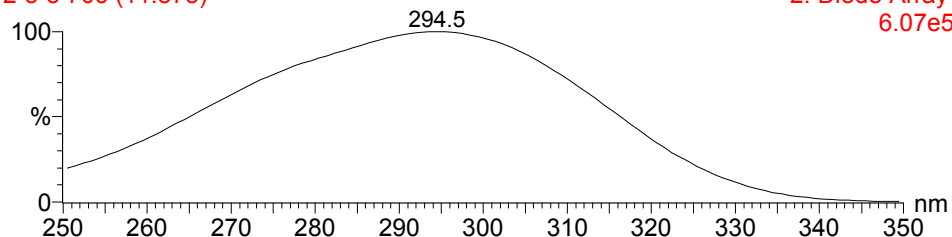


1: Scan AP+

1.42e5

426

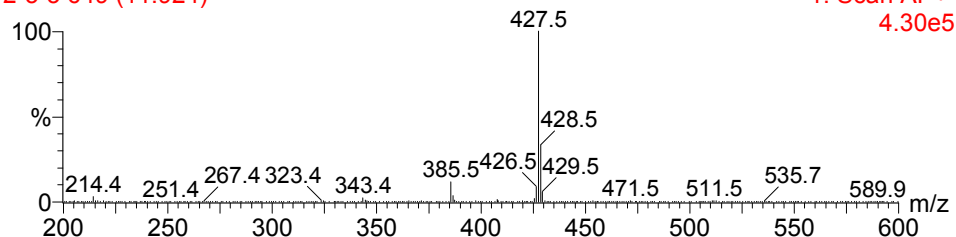
2-5-3 706 (11.875)



426

2: Diode Array 2-5-3 649 (11.924)

6.07e5

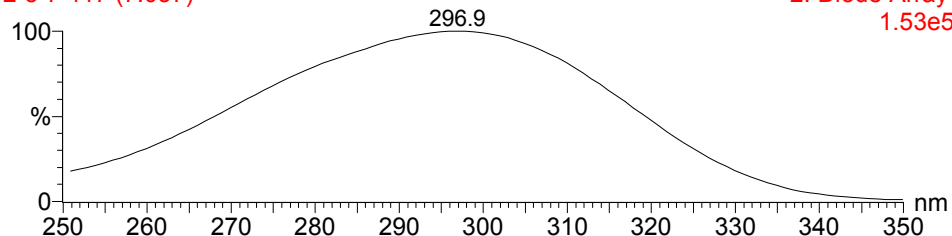


1: Scan AP+

4.30e5

444

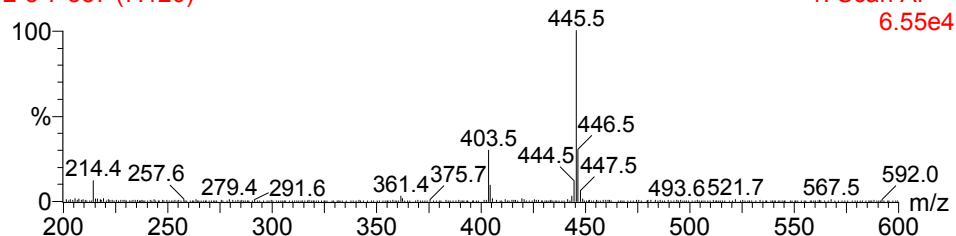
2-5-7 417 (7.057)



444

2: Diode Array 2-5-7 387 (7.120)

1.53e5

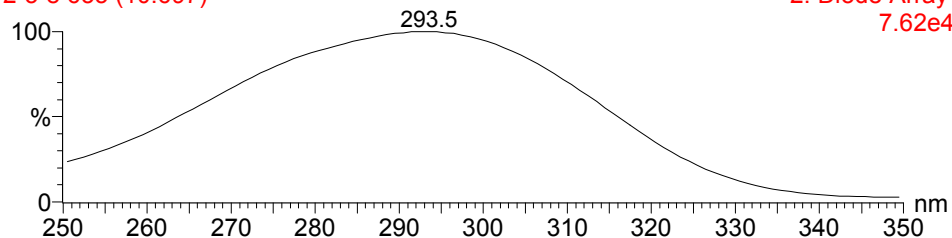


1: Scan AP+

6.55e4

444

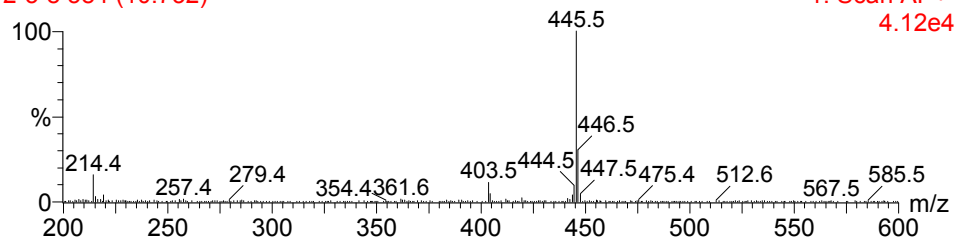
2-5-8 635 (10.697)



444

2: Diode Array 2-5-8 584 (10.732)

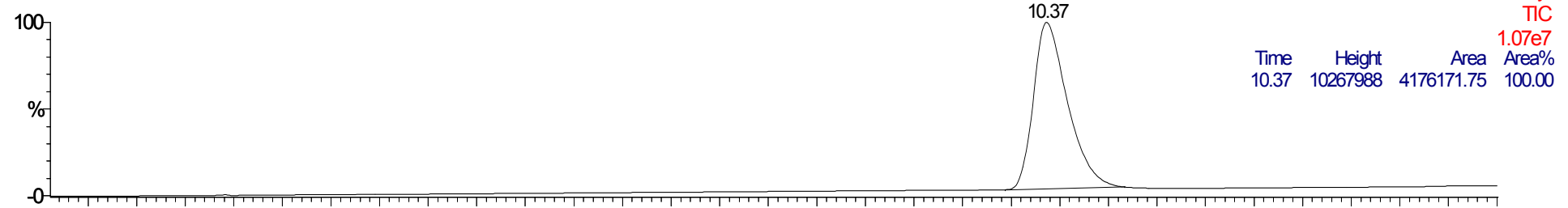
7.62e4



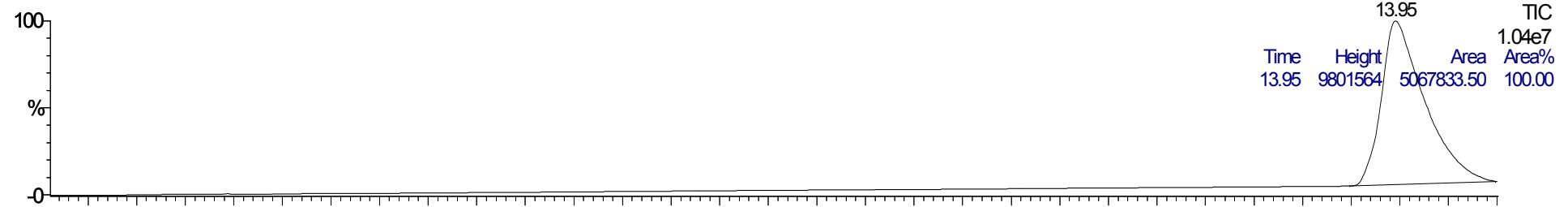
1: Scan AP+

4.12e4

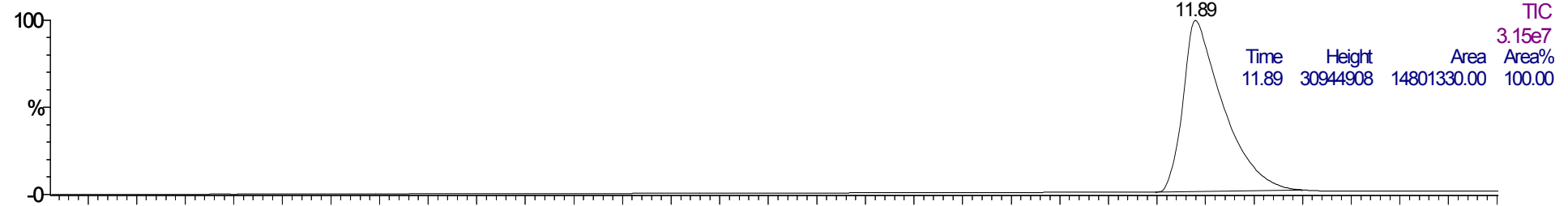
2-5-1



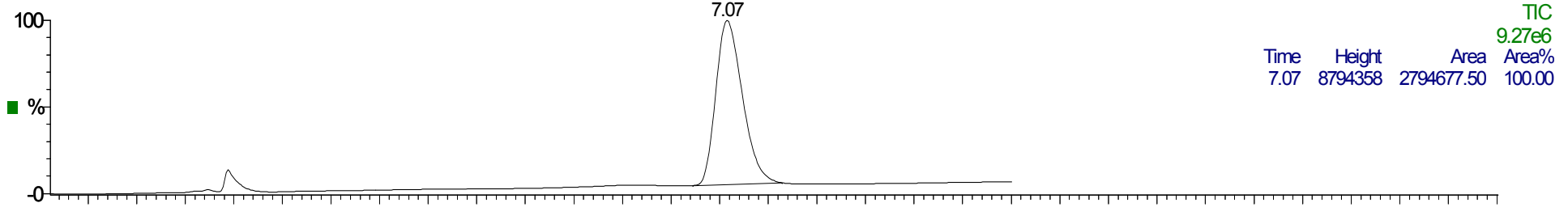
2-5-2



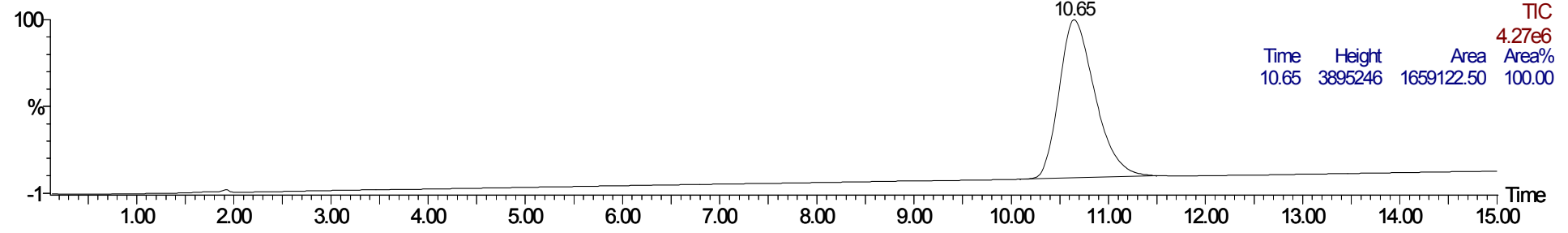
2-5-3



2-5-7

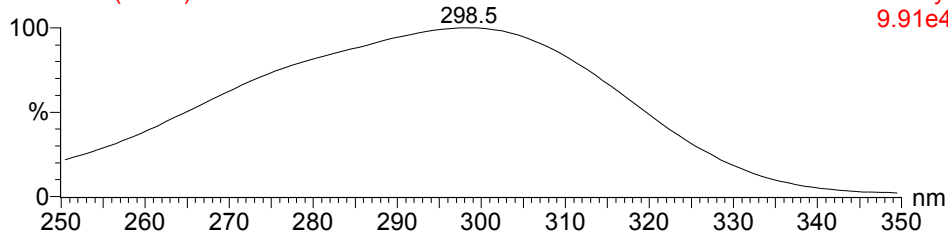


2-5-8



444

2-6-1 477 (8.052)

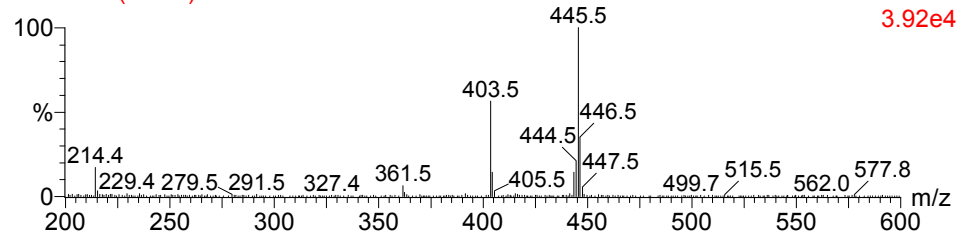


2: Diode Array 2-6-1 443 (8.147)

9.91e4

444

2-6-1 443 (8.147)

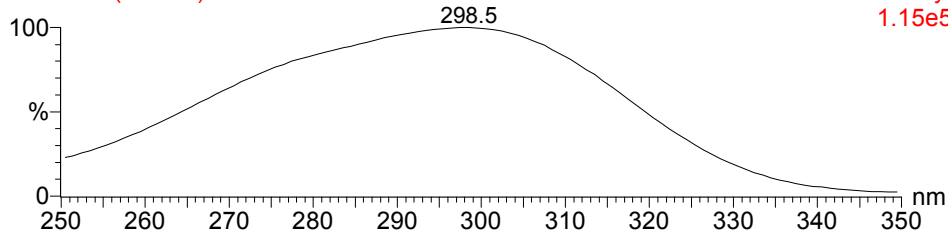


1: Scan AP+

3.92e4

426

2-6-2 622 (10.468)

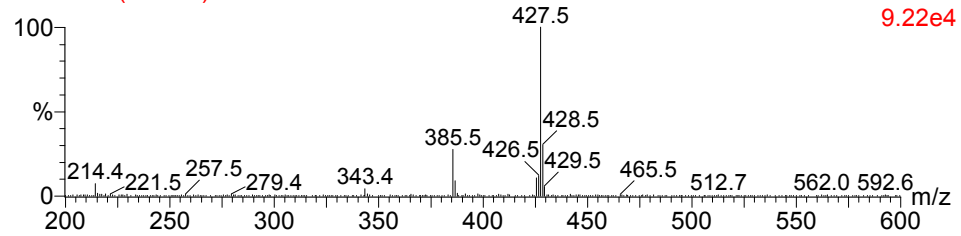


2: Diode Array 2-6-2 568 (10.439)

1.15e5

426

2-6-2 568 (10.439)

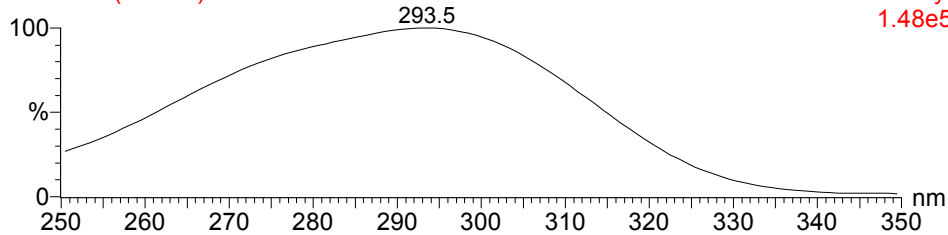


1: Scan AP+

9.22e4

444

2-6-3 649 (10.918)

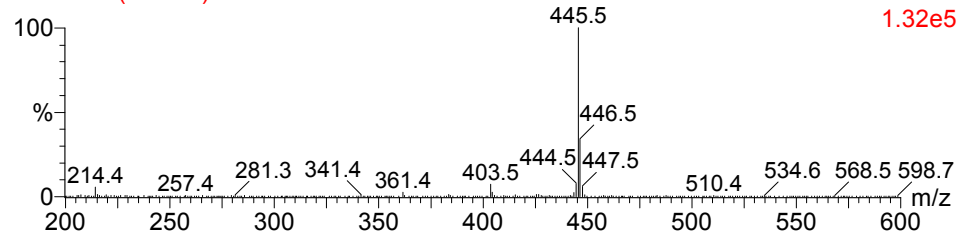


2: Diode Array 2-6-3 597 (10.971)

1.48e5

444

2-6-3 597 (10.971)

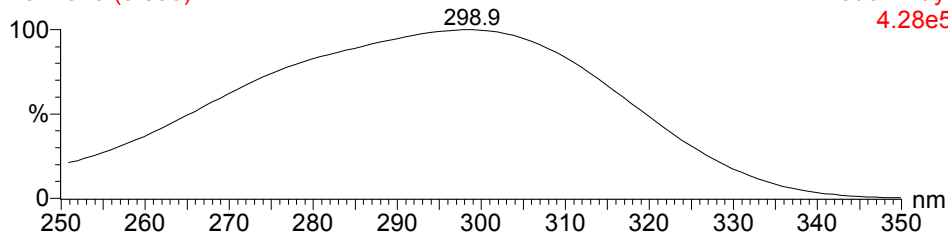


1: Scan AP+

1.32e5

462

2-6-7 343 (5.830)

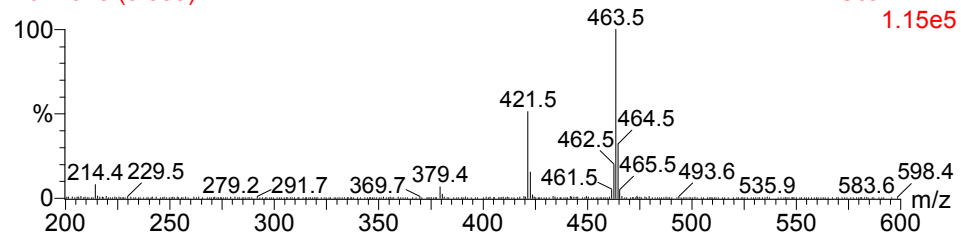


2: Diode Array 2-6-7 318 (5.855)

4.28e5

462

2-6-7 318 (5.855)

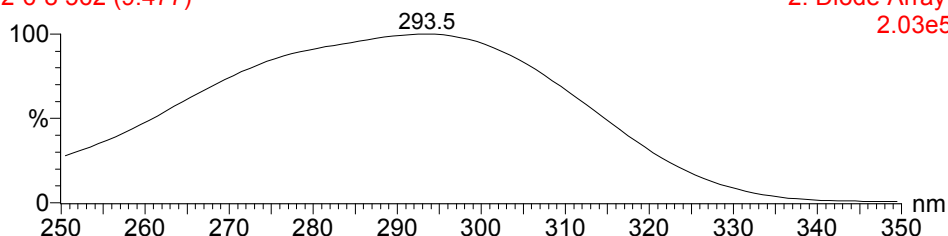


1: Scan AP+

1.15e5

462

2-6-8 562 (9.477)

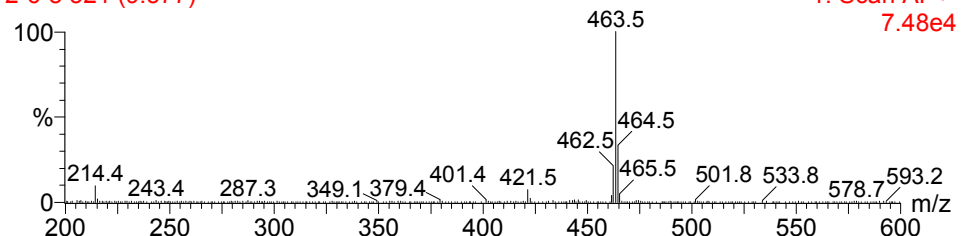


2: Diode Array 2-6-8 521 (9.577)

2.03e5

462

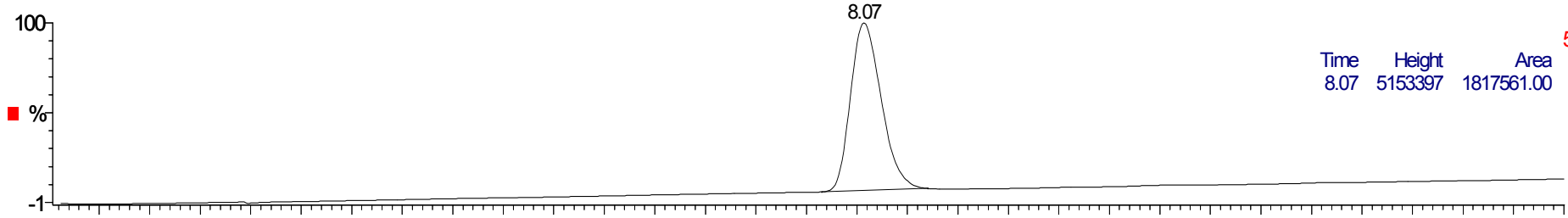
2-6-8 521 (9.577)



1: Scan AP+

7.48e4

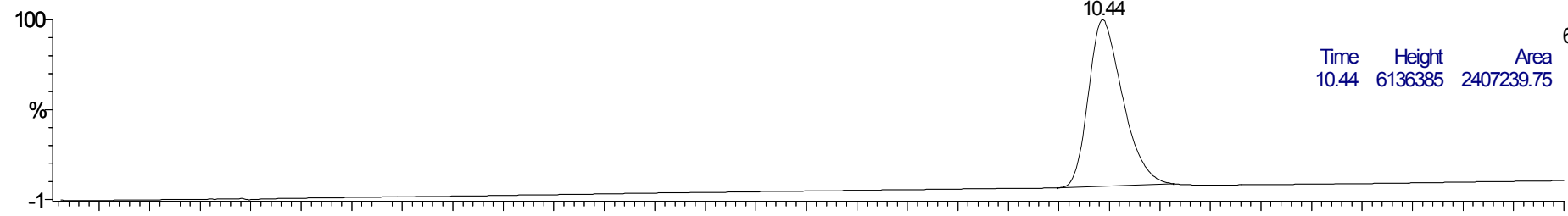
2-6-1



2: Diode Array
TIC
5.52e6

Time	Height	Area	Area%
8.07	5153397	1817561.00	100.00

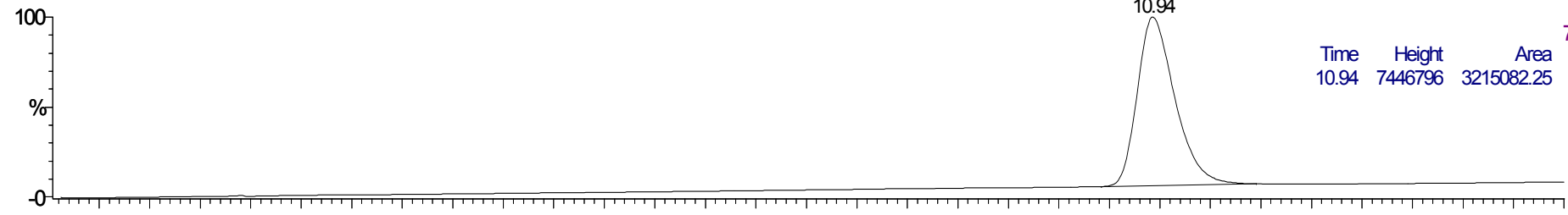
2-6-2



2: Diode Array
TIC
6.63e6

Time	Height	Area	Area%
10.44	6136385	2407239.75	100.00

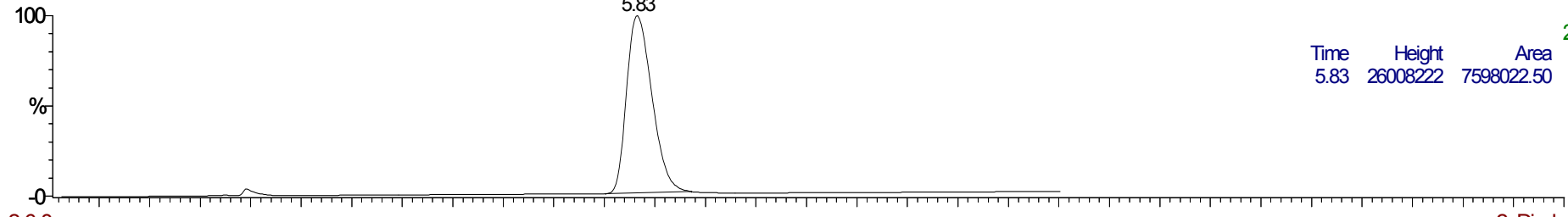
2-6-3



2: Diode Array
TIC
7.95e6

Time	Height	Area	Area%
10.94	7446796	3215082.25	100.00

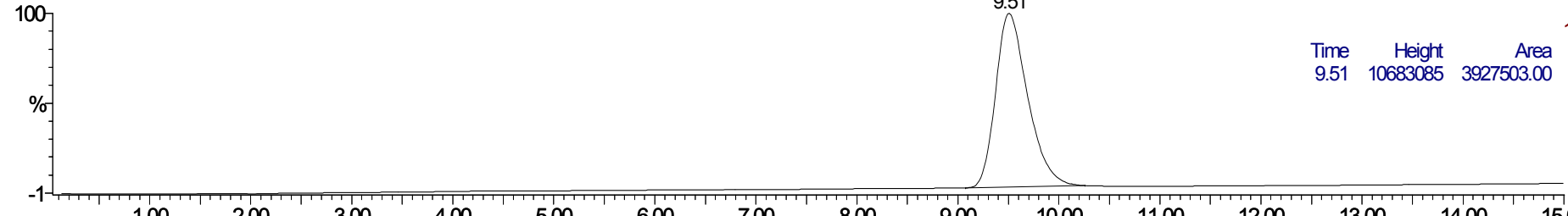
2-6-7



2: Diode Array
TIC
2.65e7

Time	Height	Area	Area%
5.83	26008222	7598022.50	100.00

2-6-8



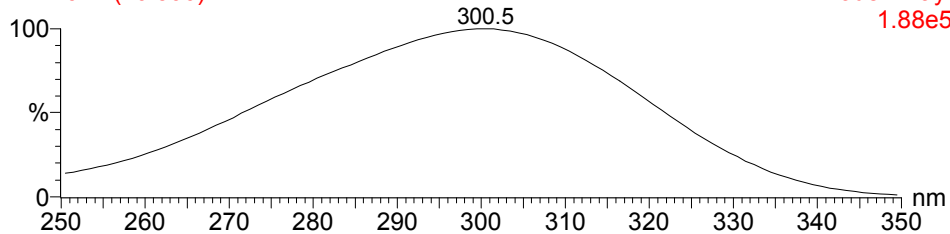
2: Diode Array
TIC
1.11e7

Time	Height	Area	Area%
9.51	10683085	3927503.00	100.00

Time

426

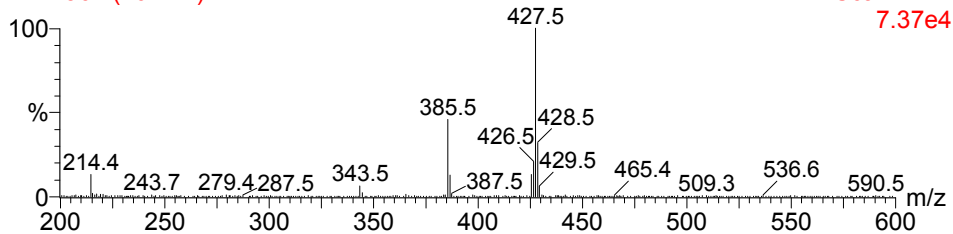
2-7-1 617 (10.390)



426

2: Diode Array 2-7-1 567 (10.421)

1.88e5

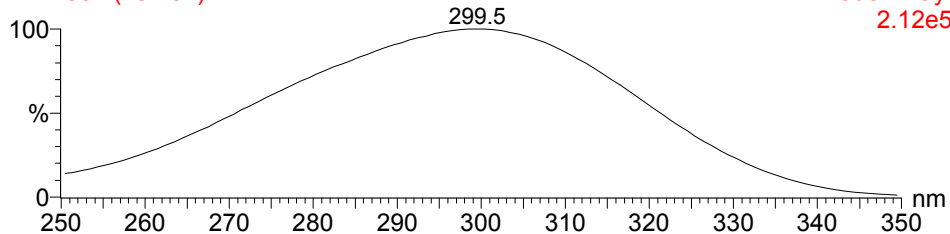


1: Scan AP+

7.37e4

408

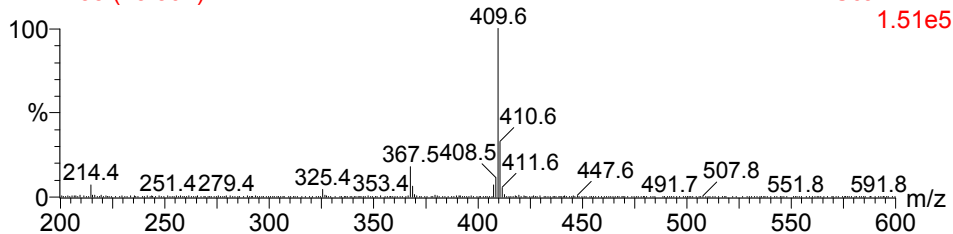
2-7-2 801 (13.457)



408

2: Diode Array 2-7-2 735 (13.501)

2.12e5

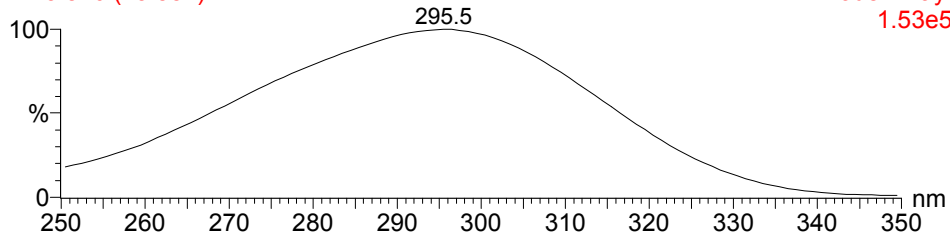


1: Scan AP+

1.51e5

426

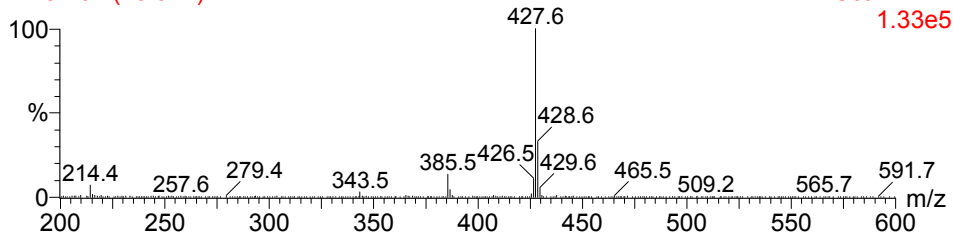
2-7-3 826 (13.882)



426

2: Diode Array 2-7-3 761 (13.977)

1.53e5

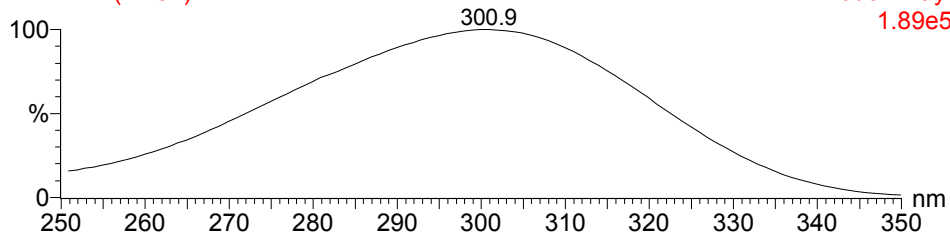


1: Scan AP+

1.33e5

444

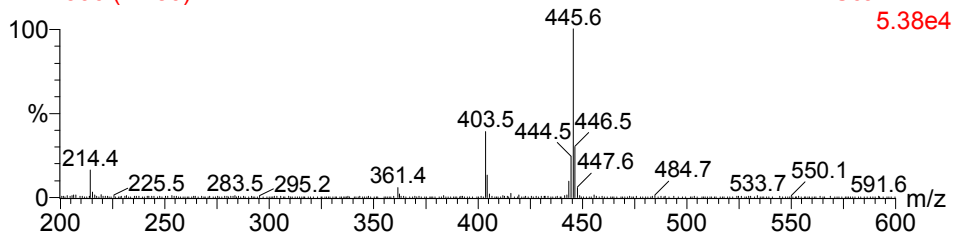
2-7-7 427 (7.232)



444

2: Diode Array 2-7-7 396 (7.286)

1.89e5

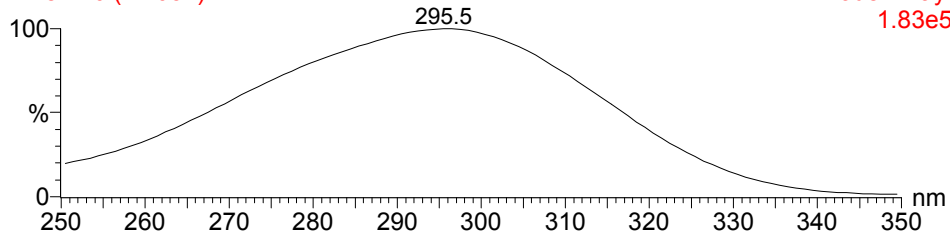


1: Scan AP+

5.38e4

444

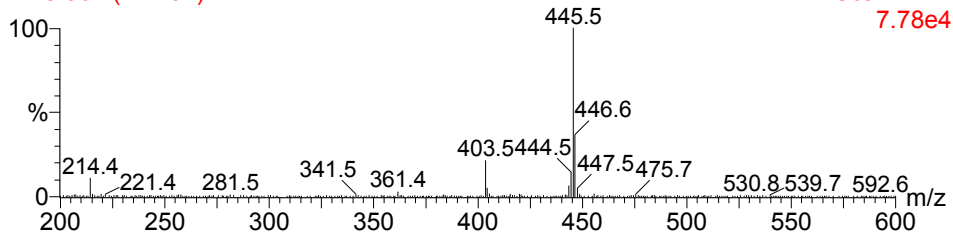
2-7-8 716 (12.037)



444

2: Diode Array 2-7-8 662 (12.162)

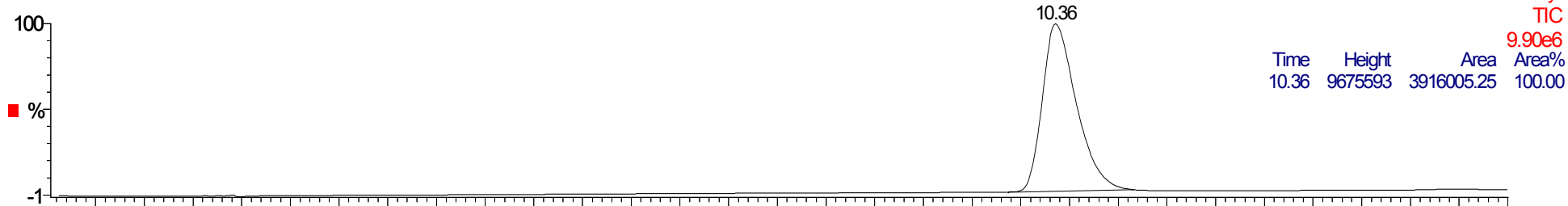
1.83e5



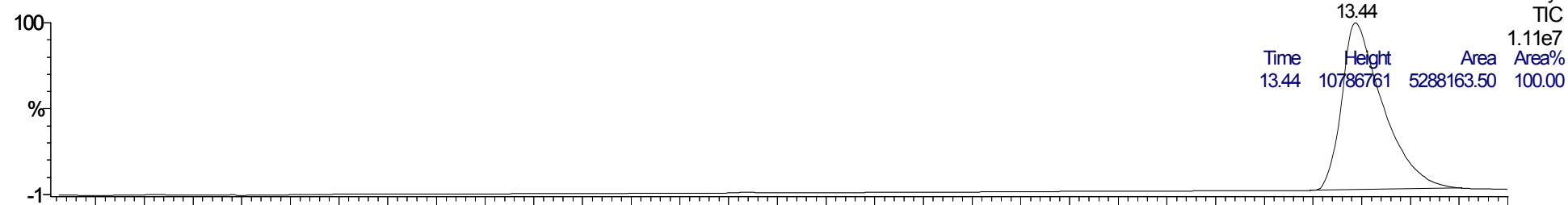
1: Scan AP+

7.78e4

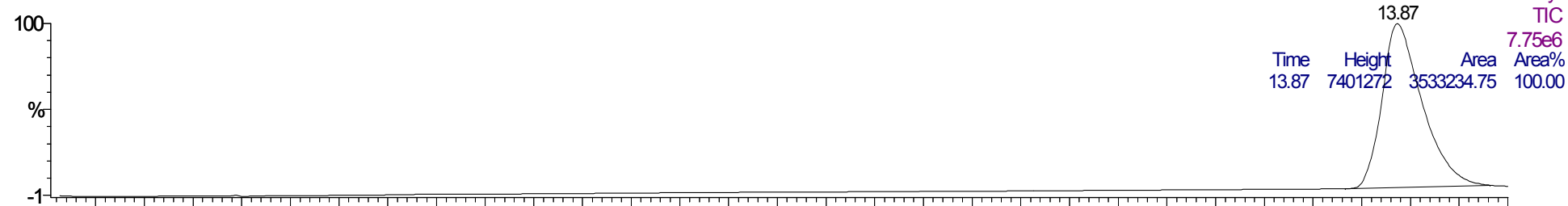
2-7-1



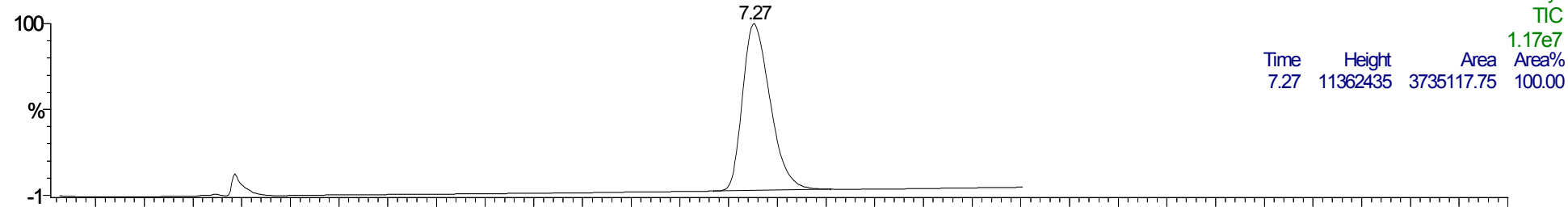
2-7-2



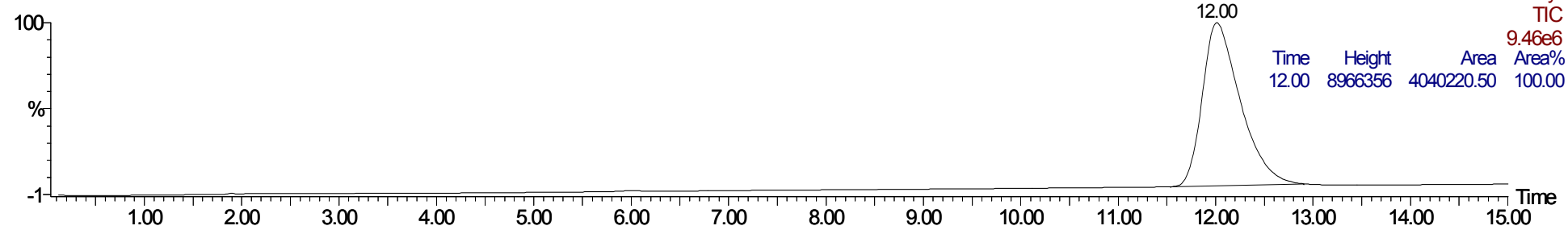
2-7-3



2-7-7

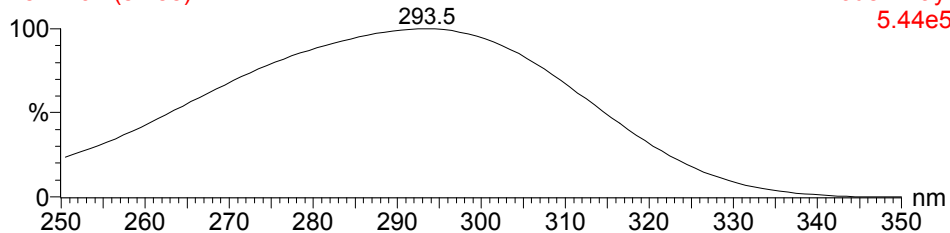


2-7-8



462

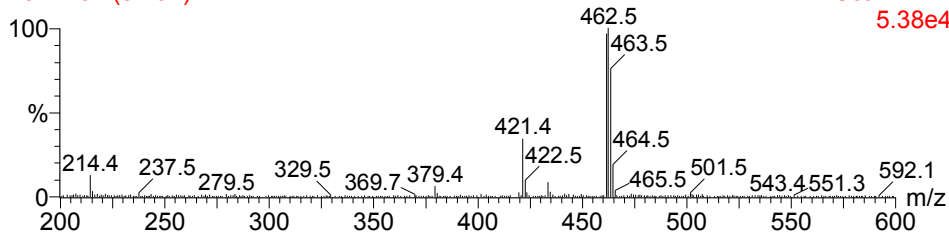
2-8-1 491 (8.288)



462

2: Diode Array 2-8-1 451 (8.294)

5.44e5

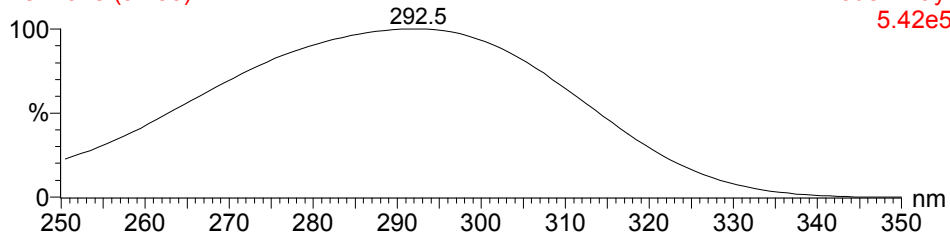


1: Scan AP+

5.38e4

444

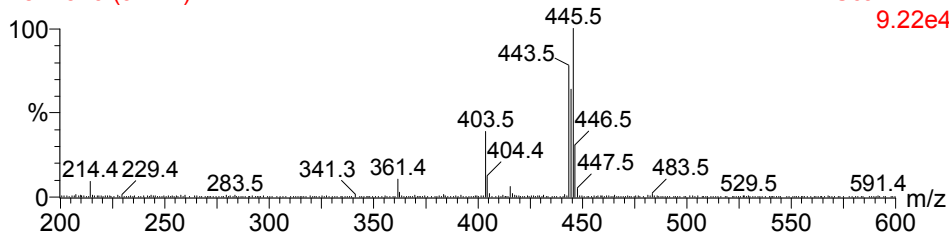
2-8-2 578 (9.738)



444

2: Diode Array 2-8-2 529 (9.724)

5.42e5

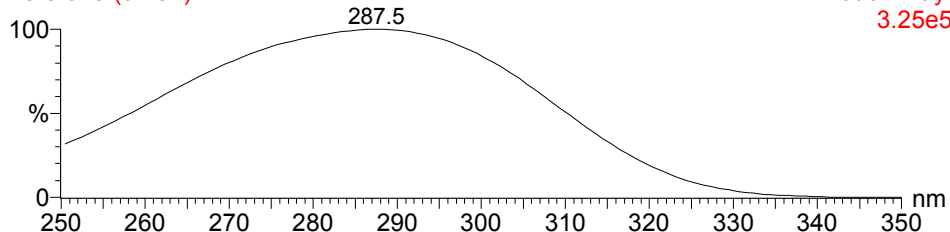


1: Scan AP+

9.22e4

462

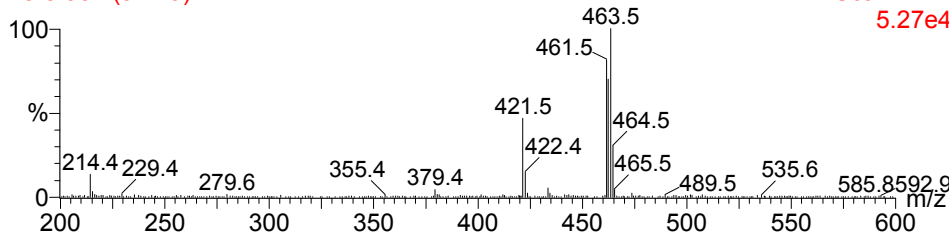
2-8-3 579 (9.757)



462

2: Diode Array 2-8-3 532 (9.779)

3.25e5

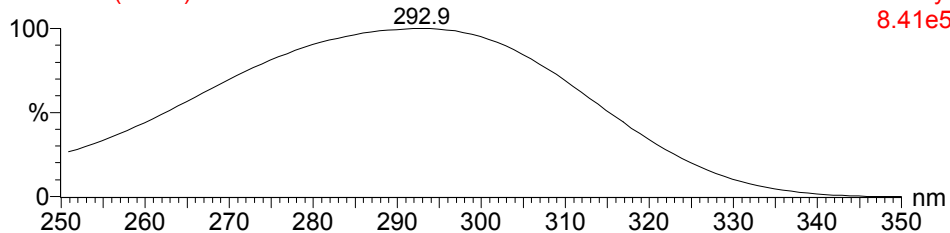


1: Scan AP+

5.27e4

480

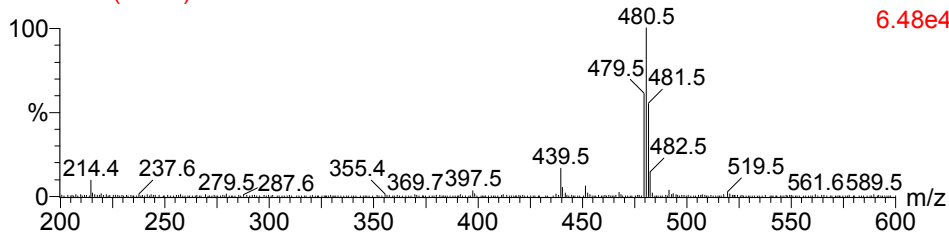
2-8-7 369 (6.253)



480

2: Diode Array 2-8-7 342 (6.295)

8.41e5

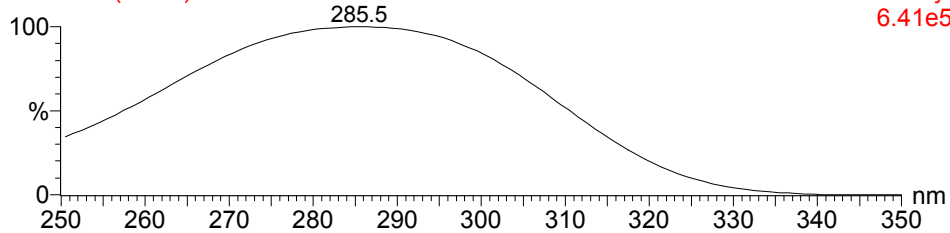


1: Scan AP+

6.48e4

480

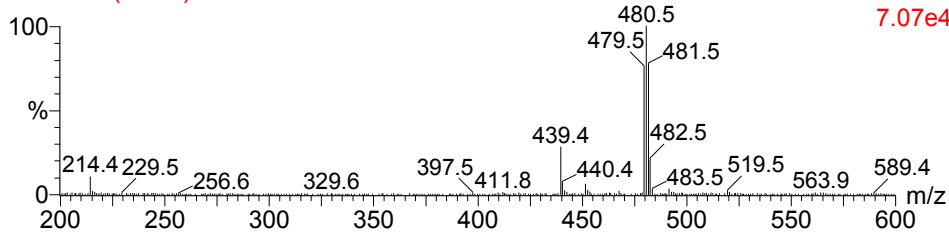
2-8-8 549 (9.260)



480

2: Diode Array 2-8-8 506 (9.302)

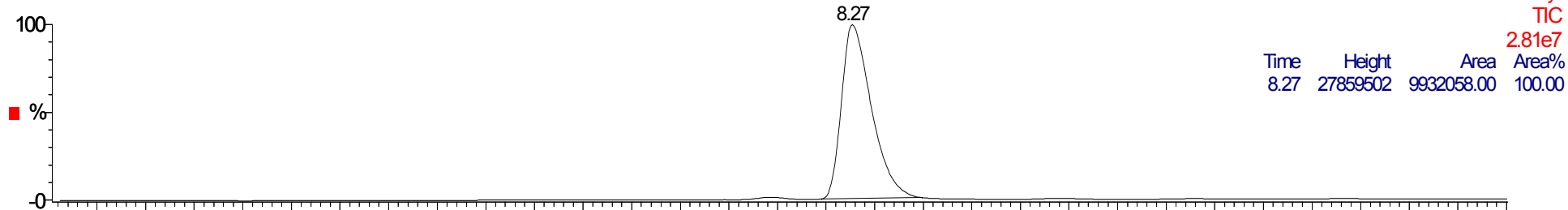
6.41e5



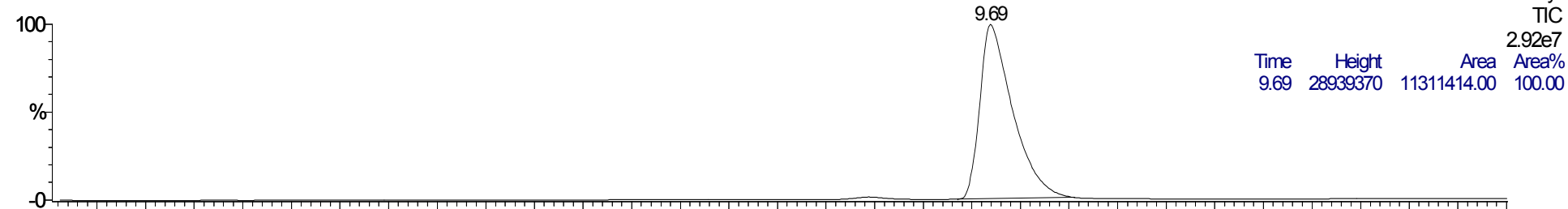
1: Scan AP+

7.07e4

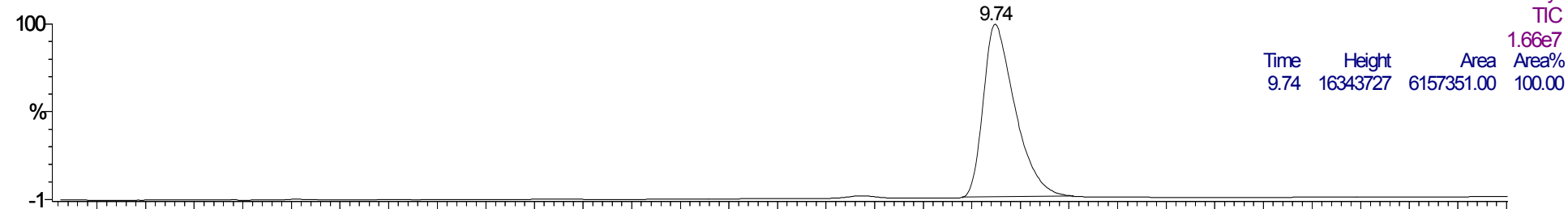
2-8-1



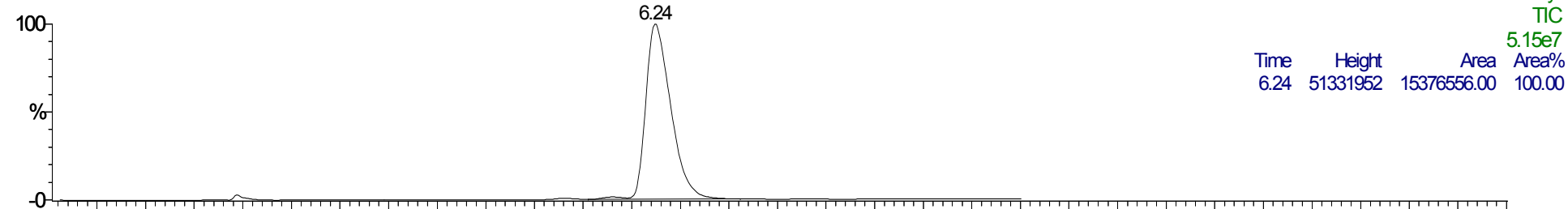
2-8-2



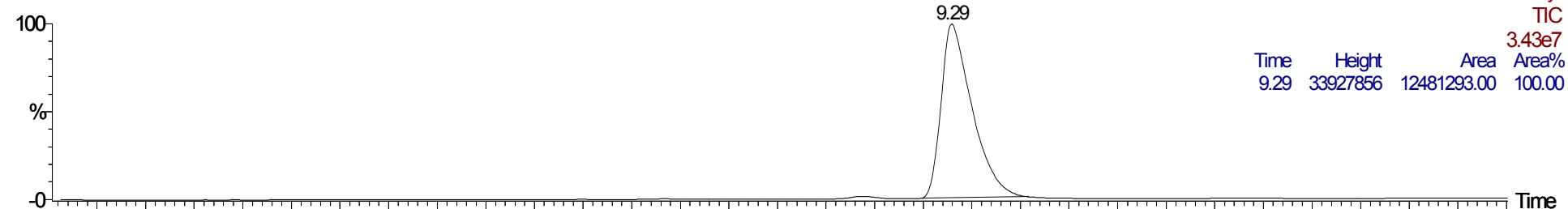
2-8-3



2-8-7



2-8-8



2: Diode Array
TIC
2.81e7

Time	Height	Area	Area%
8.27	27859502	9932058.00	100.00

2: Diode Array
TIC
2.92e7

Time	Height	Area	Area%
9.69	28939370	11311414.00	100.00

2: Diode Array
TIC
1.66e7

Time	Height	Area	Area%
9.74	16343727	6157351.00	100.00

2: Diode Array
TIC
5.15e7

Time	Height	Area	Area%
6.24	51331952	15376556.00	100.00

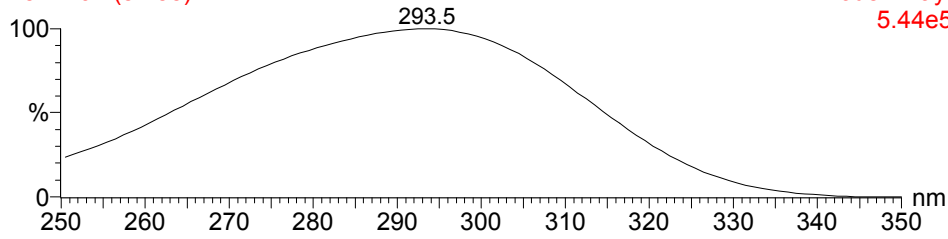
2: Diode Array
TIC
3.43e7

Time	Height	Area	Area%
9.29	33927856	12481293.00	100.00

Time

462

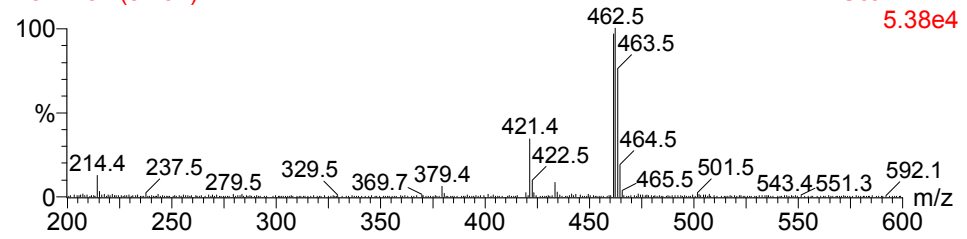
2-8-1 491 (8.288)



462

2: Diode Array 2-8-1 451 (8.294)

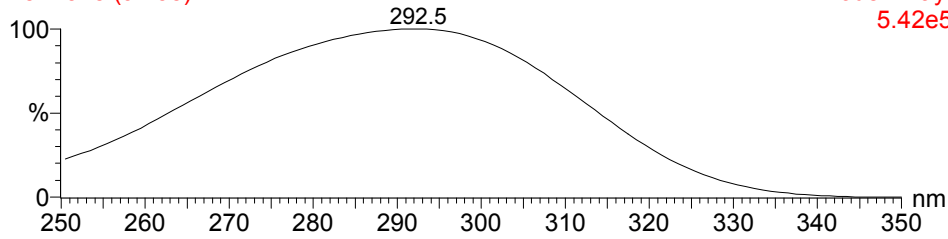
5.44e5



1: Scan AP+ 5.38e4

444

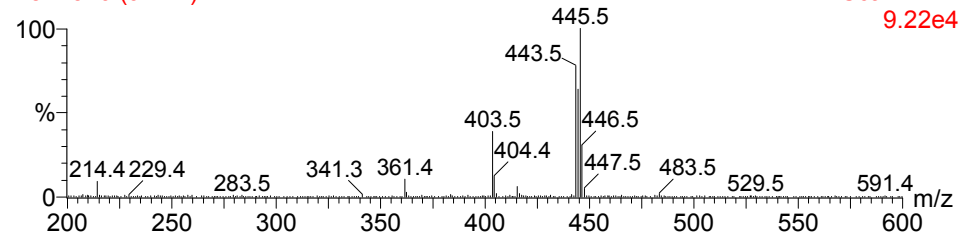
2-8-2 578 (9.738)



444

2: Diode Array 2-8-2 529 (9.724)

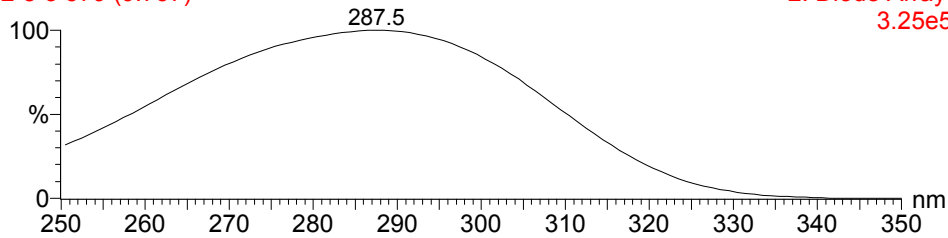
5.42e5



1: Scan AP+ 9.22e4

462

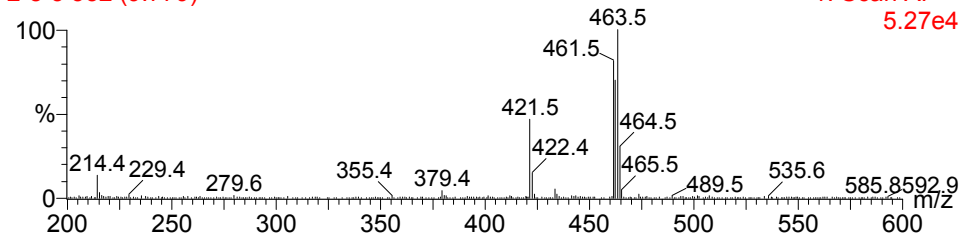
2-8-3 579 (9.757)



462

2: Diode Array 2-8-3 532 (9.779)

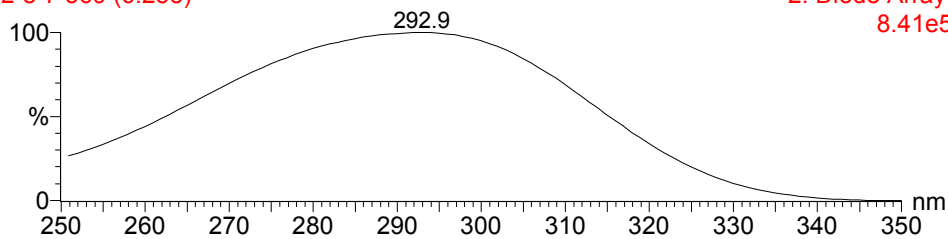
3.25e5



1: Scan AP+ 5.27e4

480

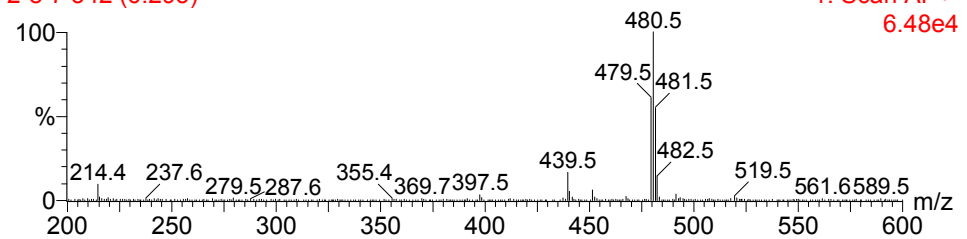
2-8-7 369 (6.253)



480

2: Diode Array 2-8-7 342 (6.295)

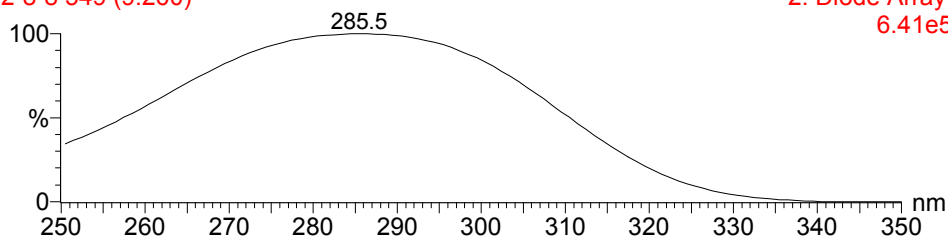
8.41e5



1: Scan AP+ 6.48e4

480

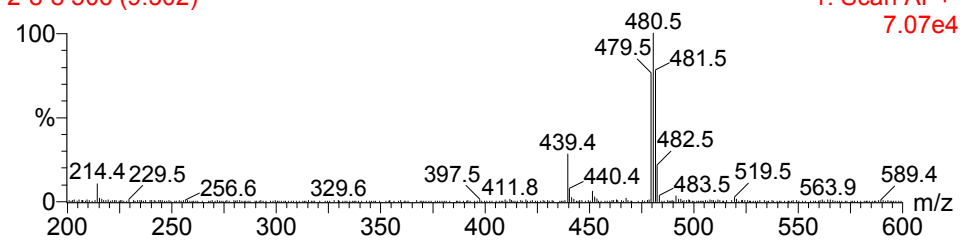
2-8-8 549 (9.260)



480

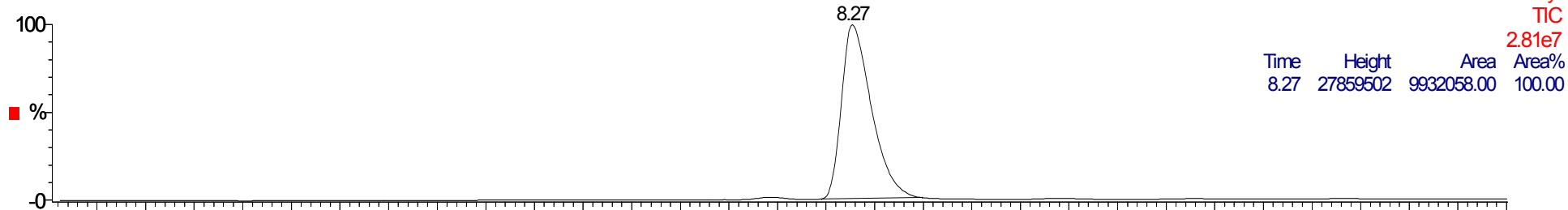
2: Diode Array 2-8-8 506 (9.302)

6.41e5



1: Scan AP+ 7.07e4

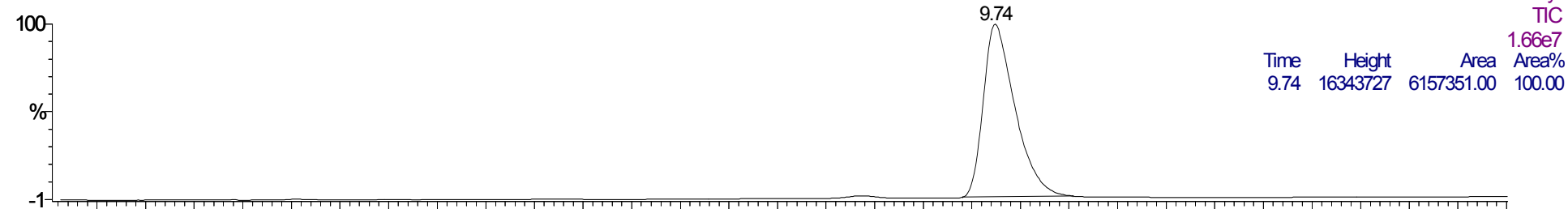
2-8-1



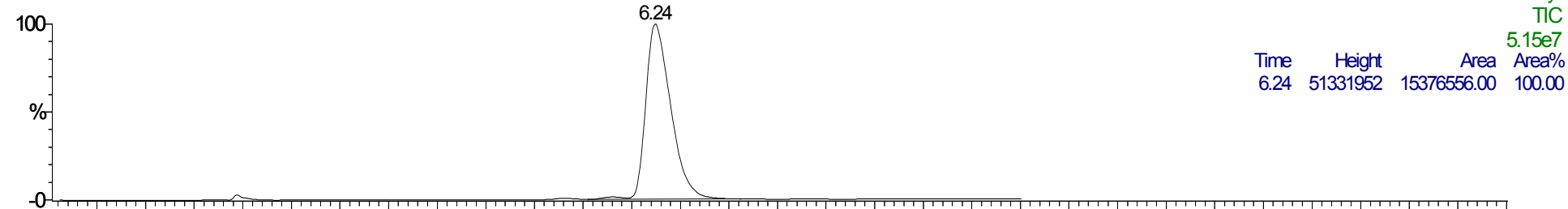
2-8-2



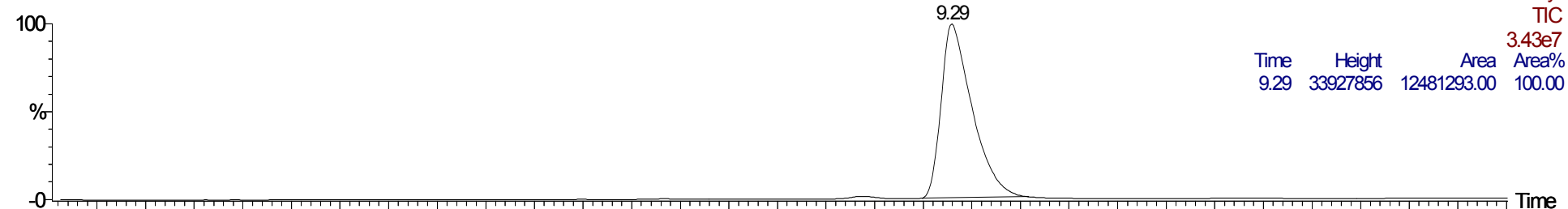
2-8-3



2-8-7



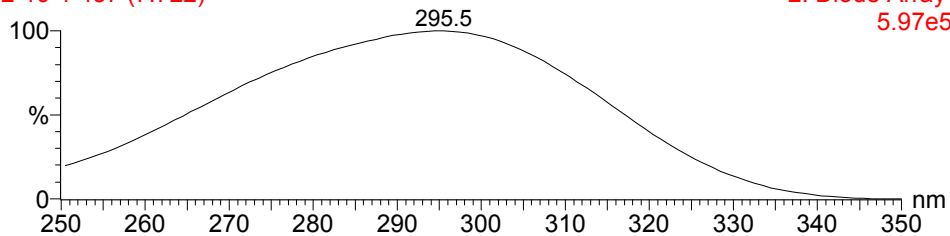
2-8-8



1.00 2.00 3.00 4.00 5.00 6.00 7.00 8.00 9.00 10.00 11.00 12.00 13.00 14.00 15.00

462

2-10-1 457 (7.722)

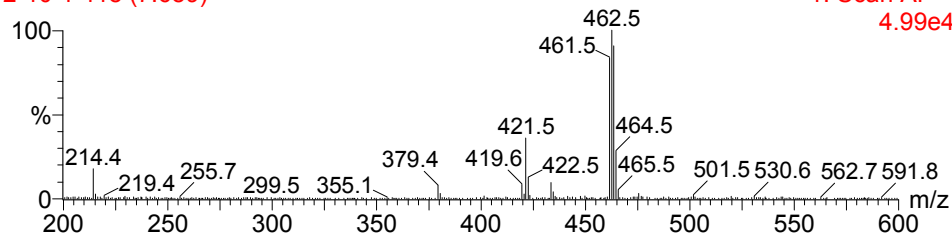


2: Diode Array 2-10-1 418 (7.689)

5.97e5

462

2-10-1 418 (7.689)

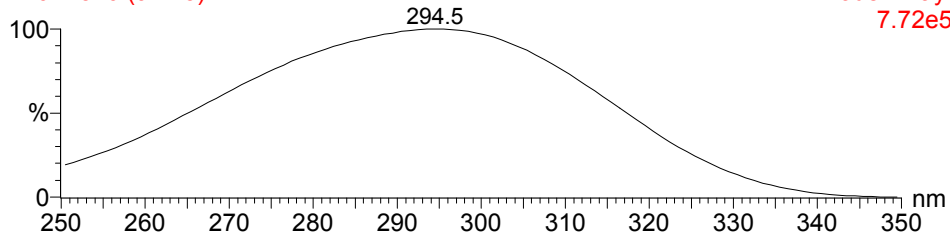


1: Scan AP+

4.99e4

444

2-10-2 540 (9.113)

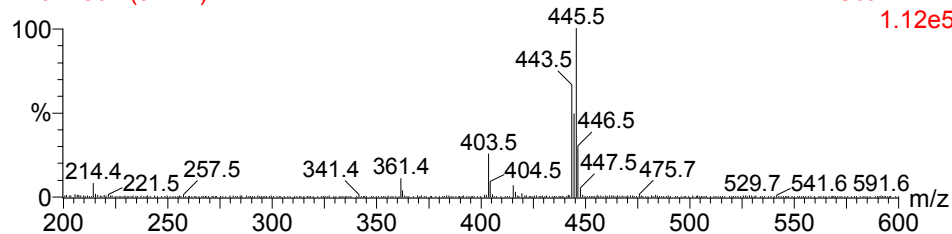


2: Diode Array 2-10-2 501 (9.211)

7.72e5

444

2-10-2 501 (9.211)

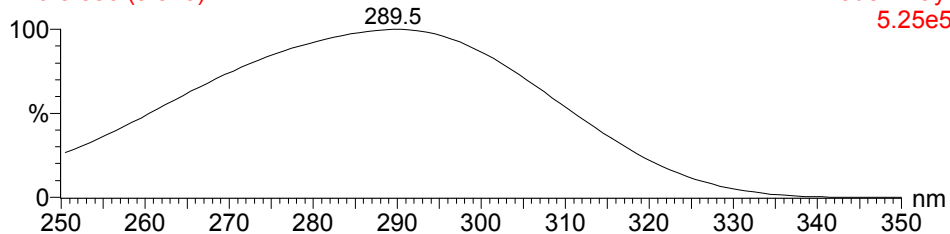


1: Scan AP+

1.12e5

462

2-10-3 556 (9.370)

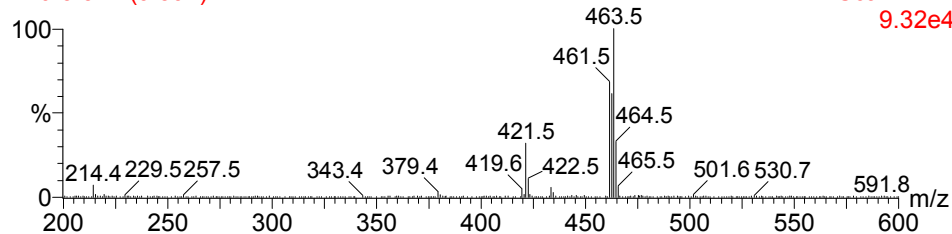


2: Diode Array 2-10-3 511 (9.394)

5.25e5

462

2-10-3 511 (9.394)

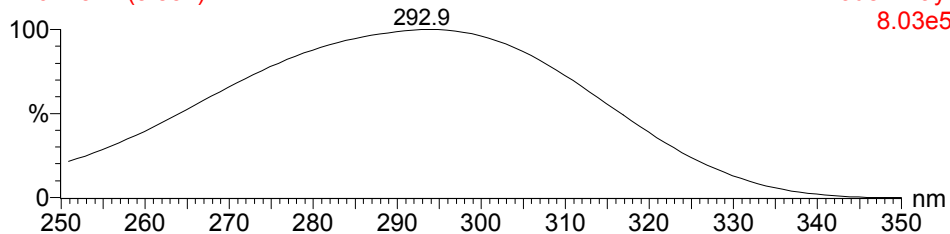


1: Scan AP+

9.32e4

480

2-10-7 344 (5.837)

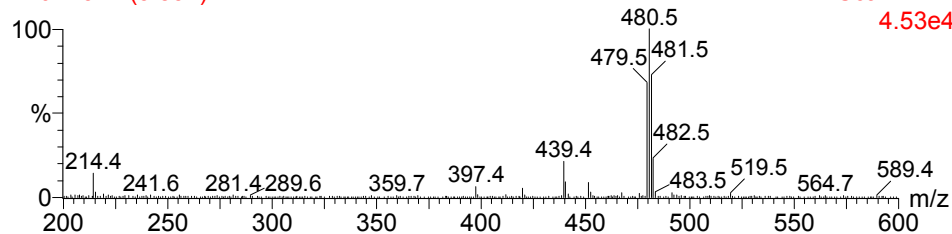


2: Diode Array 2-10-7 317 (5.837)

8.03e5

480

2-10-7 317 (5.837)

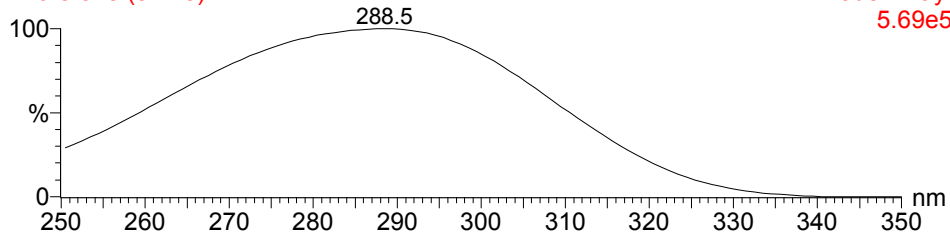


1: Scan AP+

4.53e4

480

2-10-8 518 (8.745)

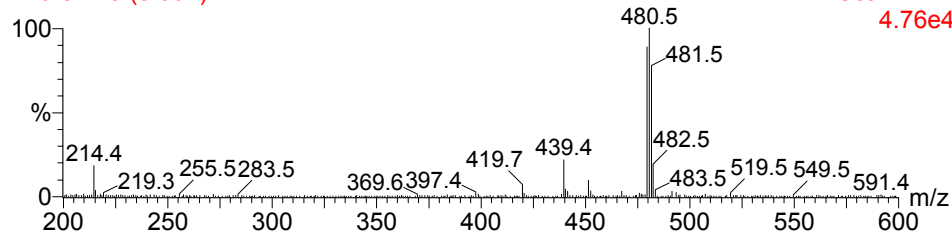


2: Diode Array 2-10-8 479 (8.807)

5.69e5

480

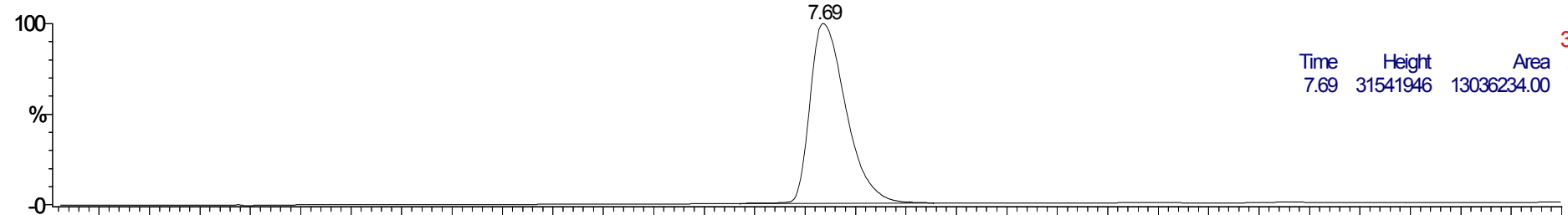
2-10-8 479 (8.807)



1: Scan AP+

4.76e4

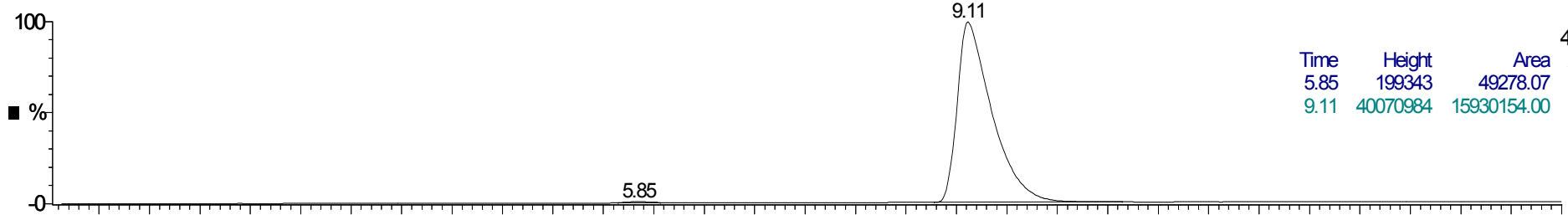
2-10-1



2: Diode Array
TIC
3.18e7

Time	Height	Area	Area%
7.69	31541946	13036234.00	100.00

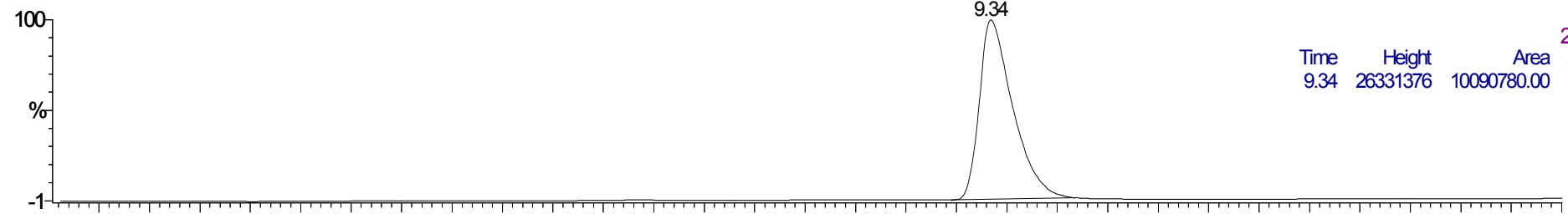
2-10-2



2: Diode Array
TIC
4.03e7

Time	Height	Area	Area%
5.85	199343	49278.07	0.31
9.11	40070984	15930154.00	99.69

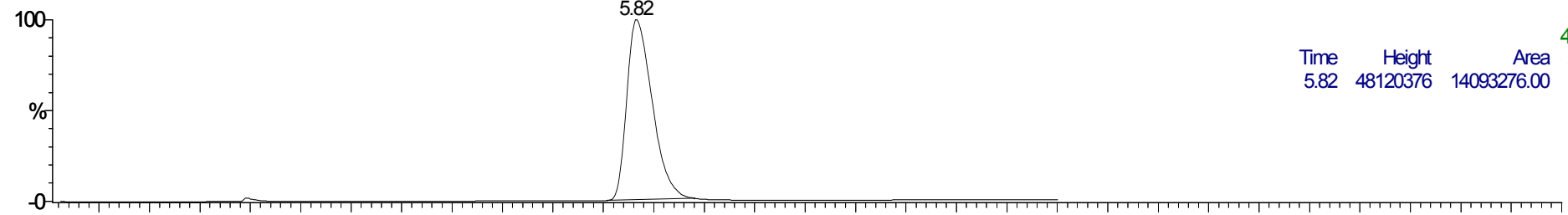
2-10-3



2: Diode Array
TIC
2.66e7

Time	Height	Area	Area%
9.34	26331376	10090780.00	100.00

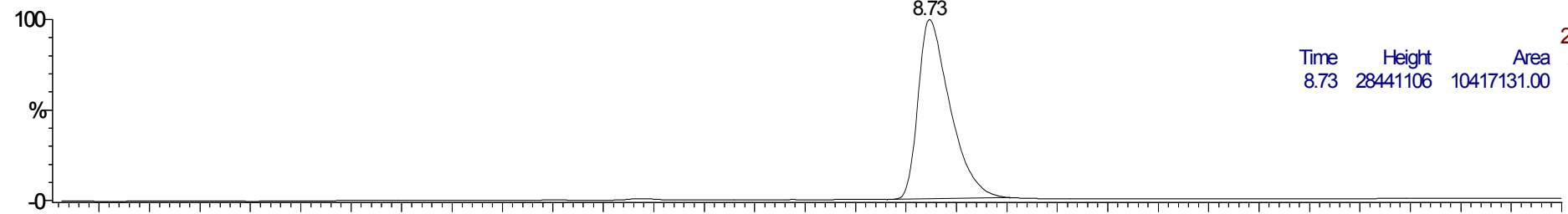
2-10-7



2: Diode Array
TIC
4.85e7

Time	Height	Area	Area%
5.82	48120376	14093276.00	100.00

2-10-8



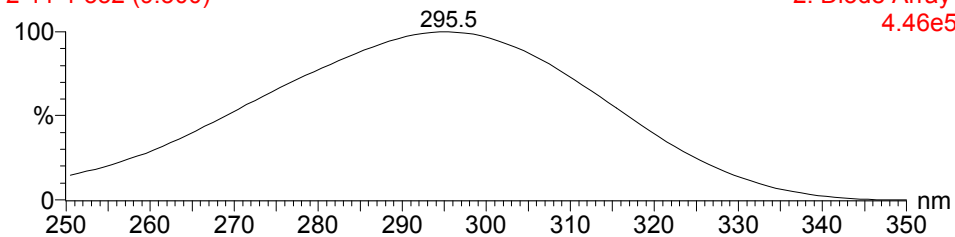
2: Diode Array
TIC
2.87e7

Time	Height	Area	Area%
8.73	28441106	10417131.00	100.00

Time

444

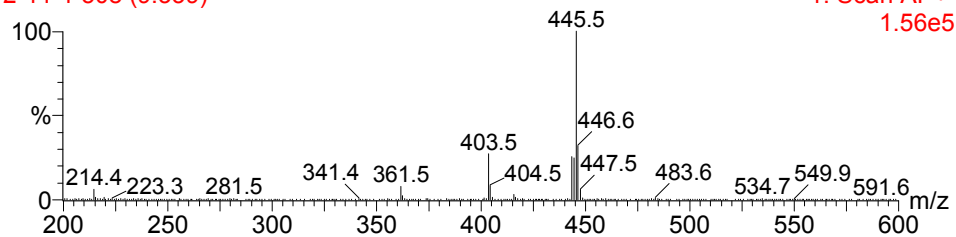
2-11-1 552 (9.300)



444

2: Diode Array 2-11-1 508 (9.339)

4.46e5

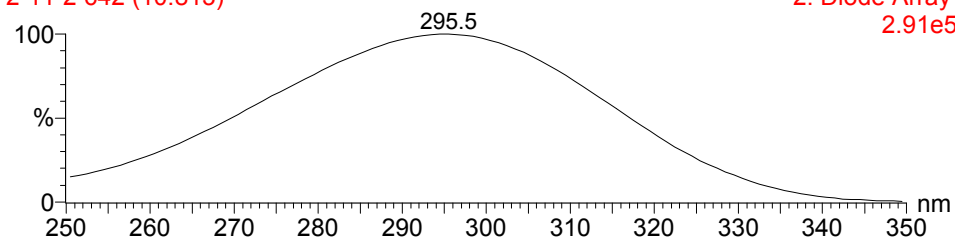


1: Scan AP+

1.56e5

426

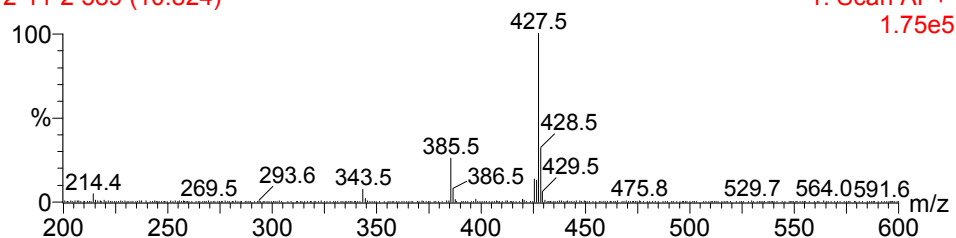
2-11-2 642 (10.813)



426

2: Diode Array 2-11-2 589 (10.824)

2.91e5

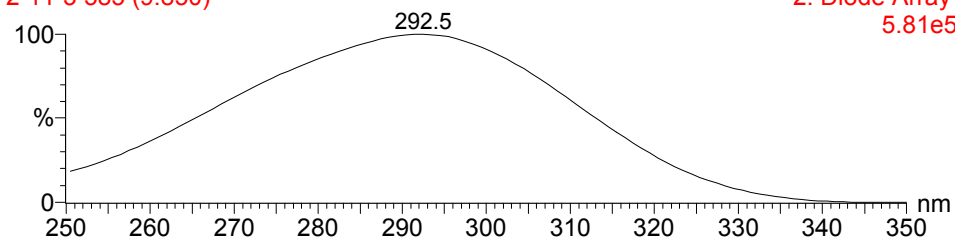


1: Scan AP+

1.75e5

444

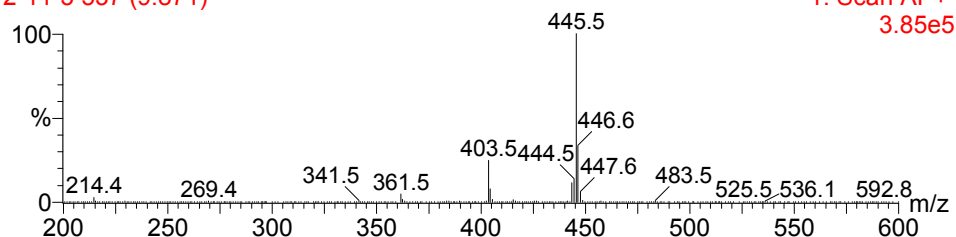
2-11-3 585 (9.850)



444

2: Diode Array 2-11-3 537 (9.871)

5.81e5

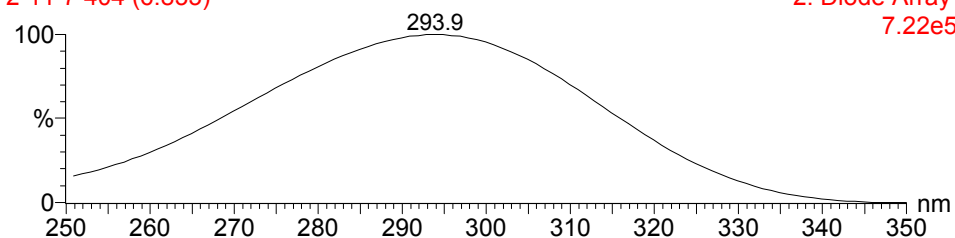


1: Scan AP+

3.85e5

462

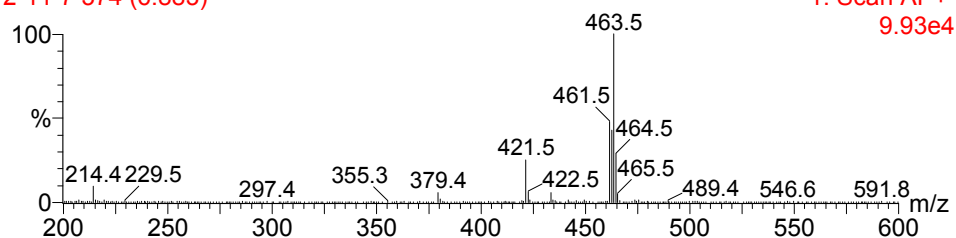
2-11-7 404 (6.833)



462

2: Diode Array 2-11-7 374 (6.883)

7.22e5

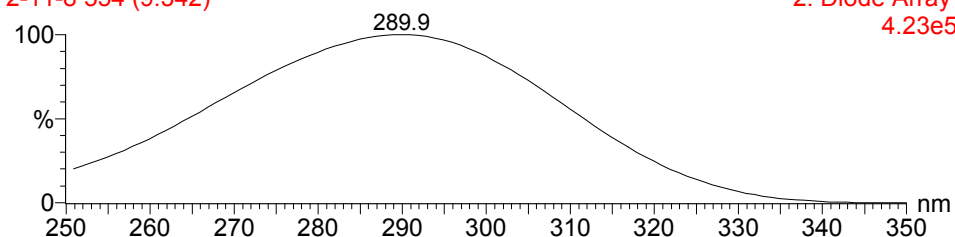


1: Scan AP+

9.93e4

462

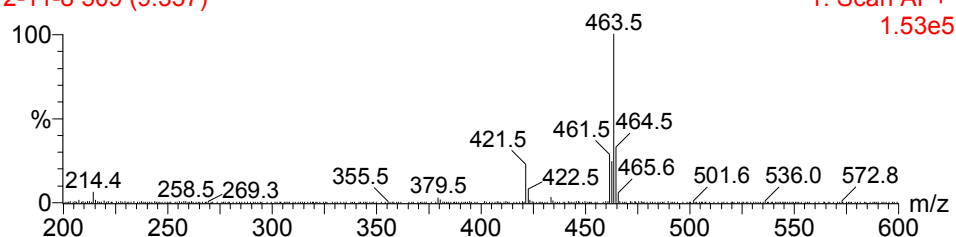
2-11-8 554 (9.342)



462

2: Diode Array 2-11-8 509 (9.357)

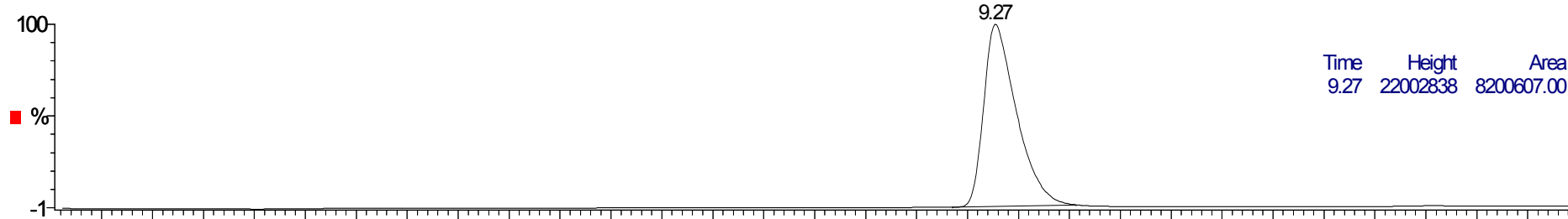
4.23e5



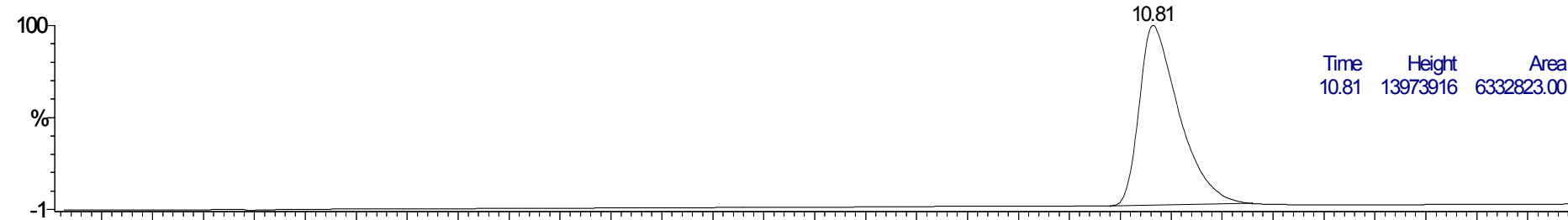
1: Scan AP+

1.53e5

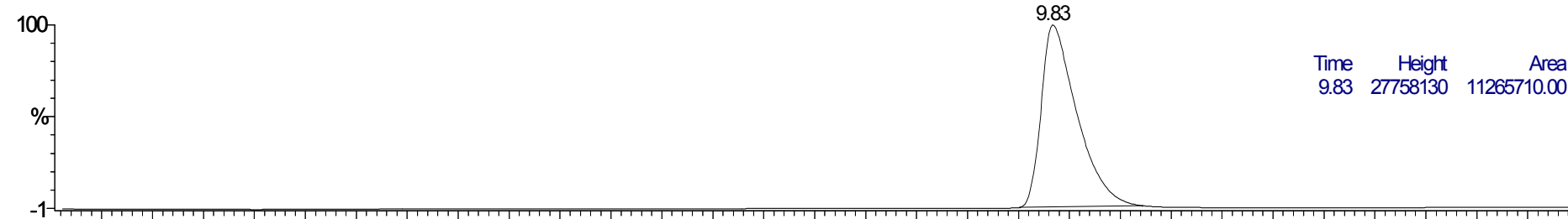
2-11-1



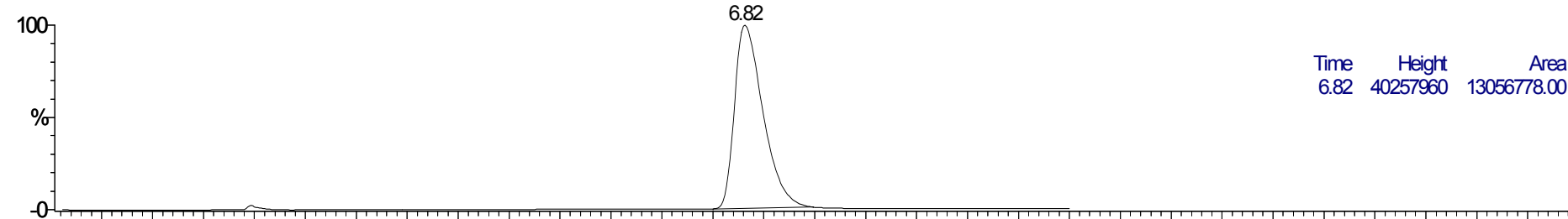
2-11-2



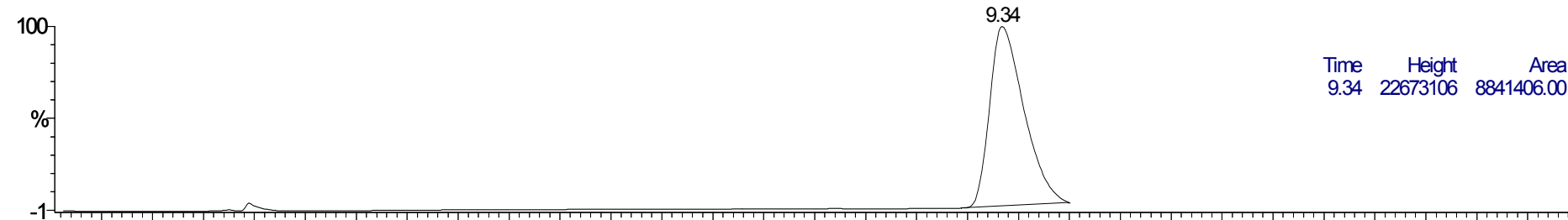
2-11-3



2-11-7



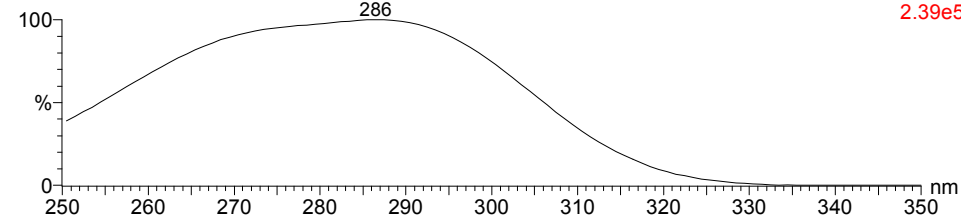
2-11-8



Time

480

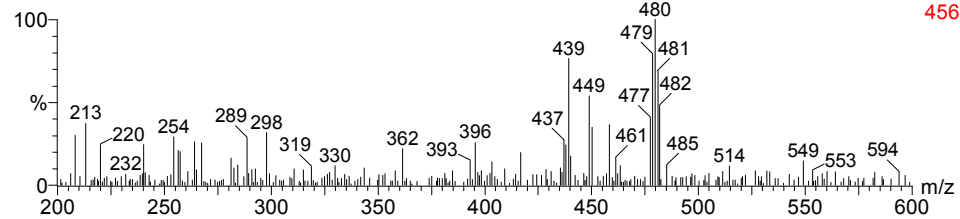
311-99 821 (13.805)



480

2: Diode Array 311-99 750 (13.780)

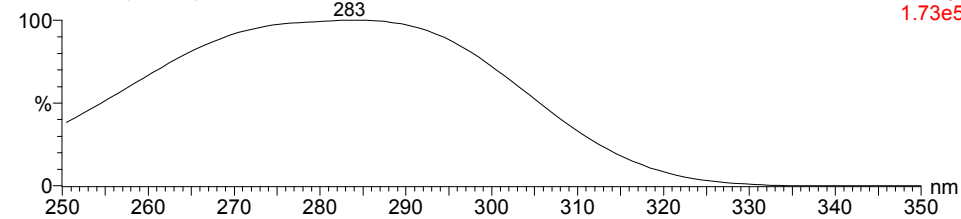
2.39e5



1: Scan AP+ 456

462

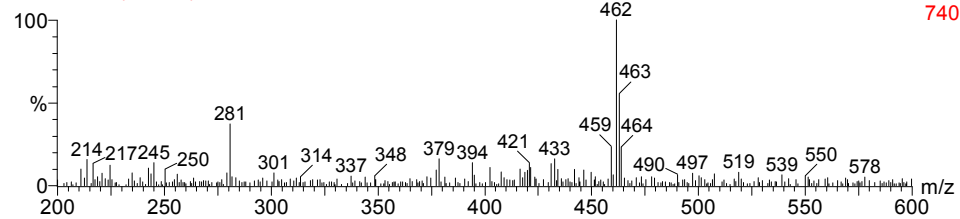
312-99 997 (16.727)



462

2: Diode Array 312-99 915 (16.808)

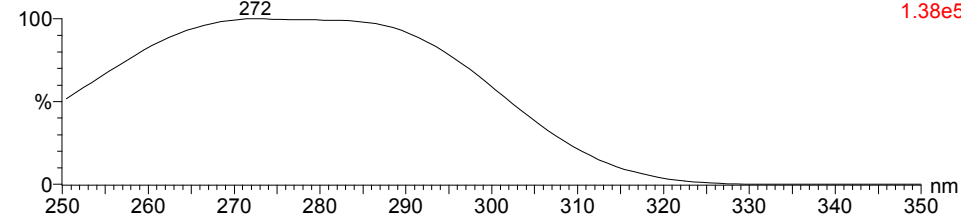
1.73e5



1: Scan AP+ 740

480

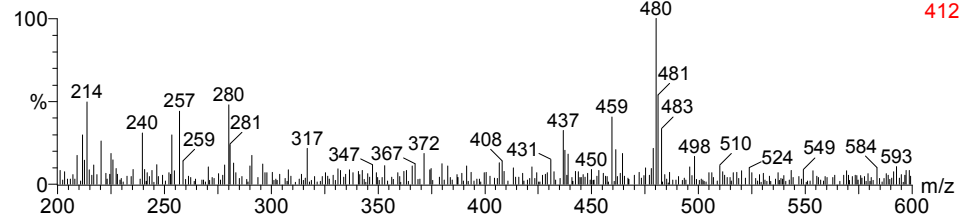
313-99 1024 (17.182)



480

2: Diode Array 313-99 942 (17.309)

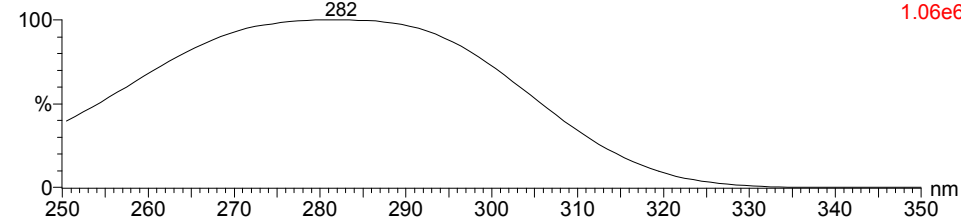
1.38e5



1: Scan AP+ 412

498

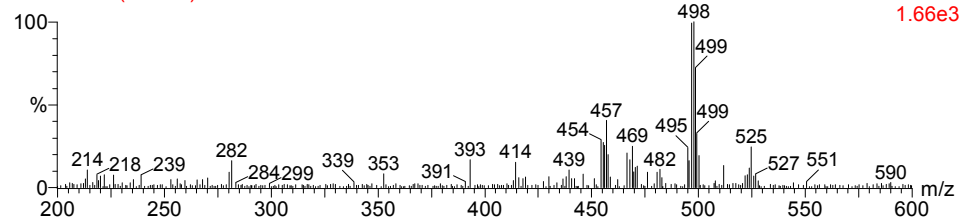
317-99 604 (10.187)



498

2: Diode Array 317-99 556 (10.230)

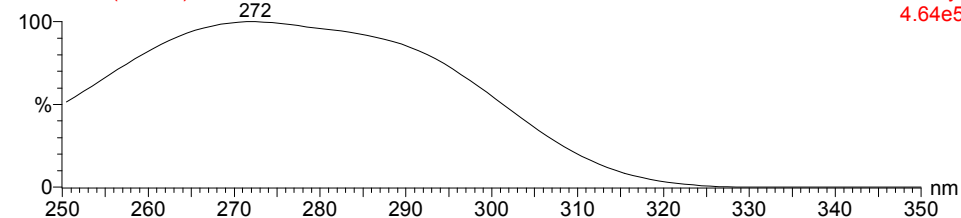
1.06e6



1: Scan AP+ 1.66e3

498

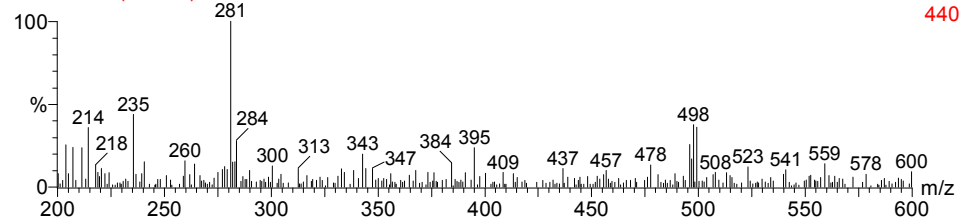
318-2 980 (16.452)



498

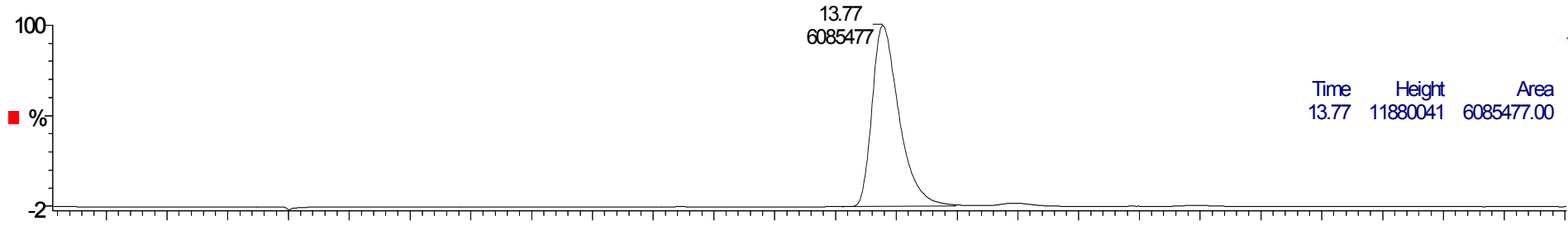
2: Diode Array 318-99 855 (15.706)

4.64e5



1: Scan AP+ 440

311-99

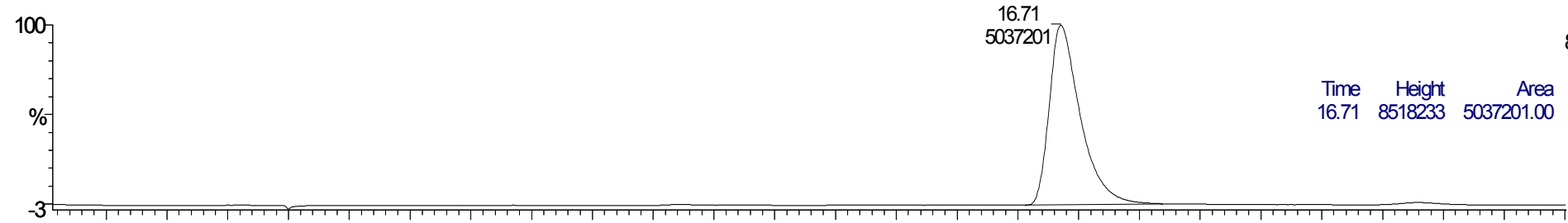


13.77
6085477

Time	Height	Area	Area%
13.77	11880041	6085477.00	100.00

2: Diode Array
TIC
1.19e7
Area

312-99

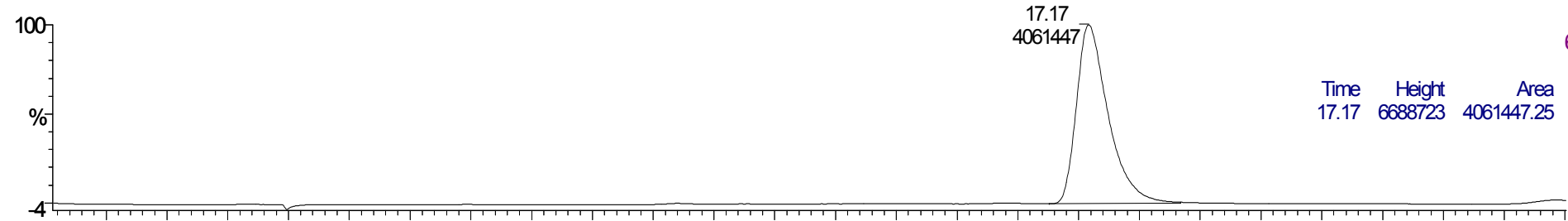


16.71
5037201

Time	Height	Area	Area%
16.71	8518233	5037201.00	100.00

2: Diode Array
TIC
8.49e6
Area

313-99

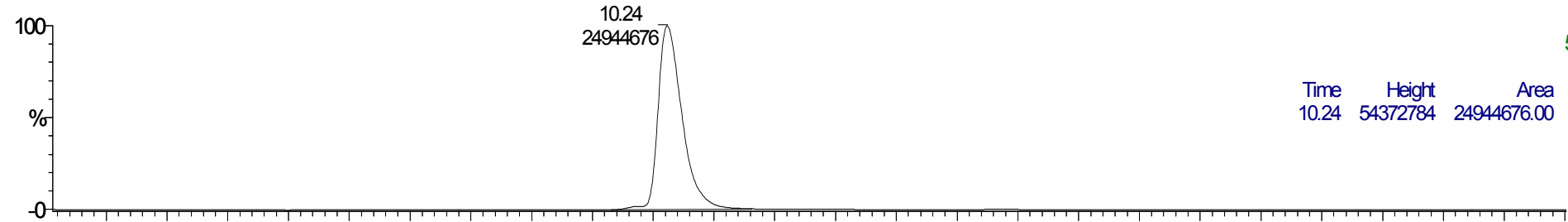


17.17
4061447

Time	Height	Area	Area%
17.17	6688723	4061447.25	100.00

2: Diode Array
TIC
6.67e6
Area

317-99

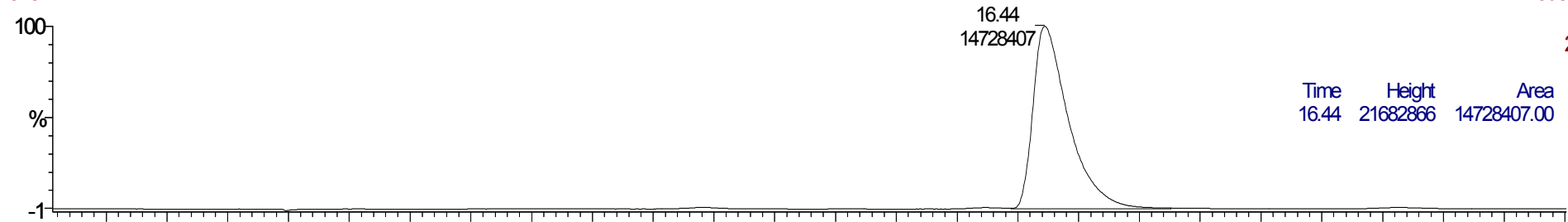


10.24
24944676

Time	Height	Area	Area%
10.24	54372784	24944676.00	100.00

2: Diode Array
TIC
5.43e7
Area

318-2



16.44
14728407

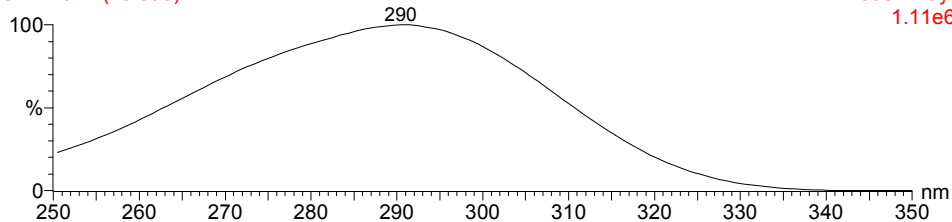
Time	Height	Area	Area%
16.44	21682866	14728407.00	100.00

2: Diode Array
TIC
2.16e7
Area

Time

462

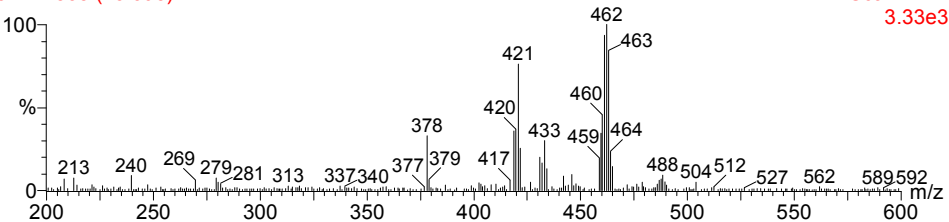
321-2 917 (15.395)



462

2: Diode Array 321-2 838 (15.398)

1.11e6

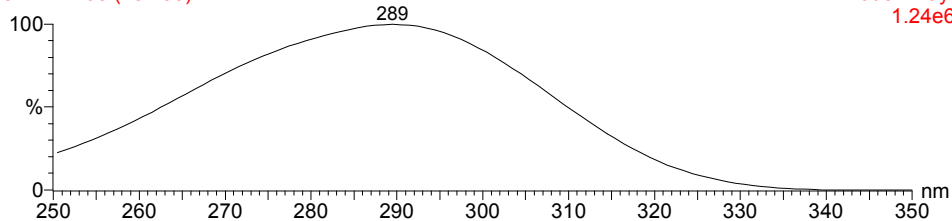


1: Scan AP+

3.33e3

444

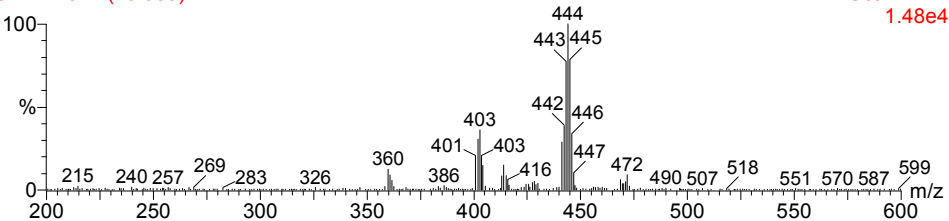
322-2 1103 (18.495)



444

2: Diode Array 322-2 1012 (18.586)

1.24e6

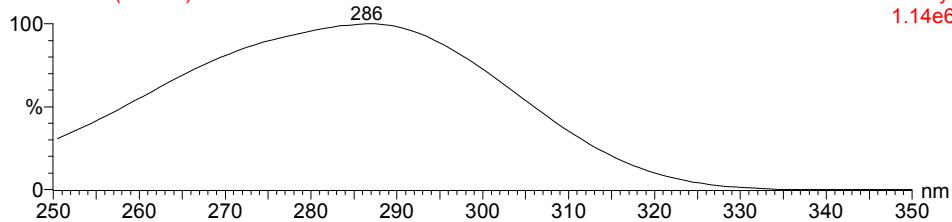


1: Scan AP+

1.48e4

462

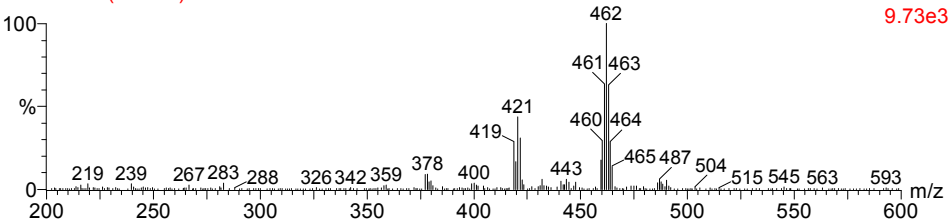
323-2 1108 (18.578)



462

2: Diode Array 323-2 1015 (18.639)

1.14e6

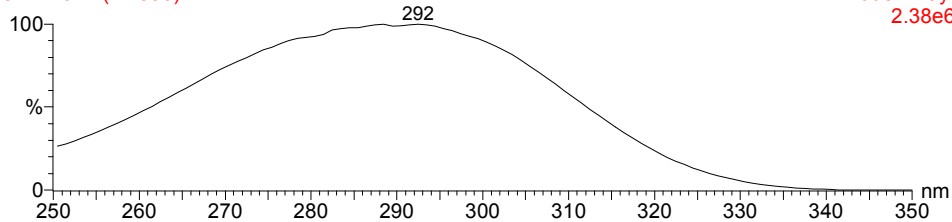


1: Scan AP+

9.73e3

480

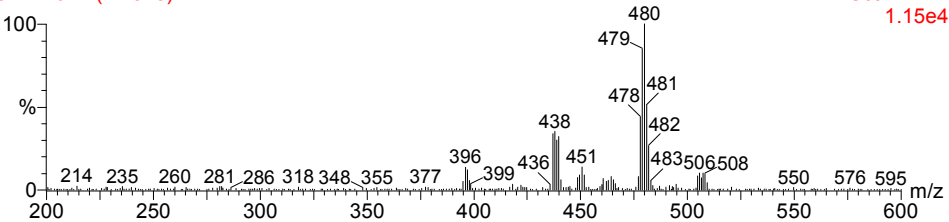
327-2 674 (11.350)



480

2: Diode Array 327-2 617 (11.343)

2.38e6

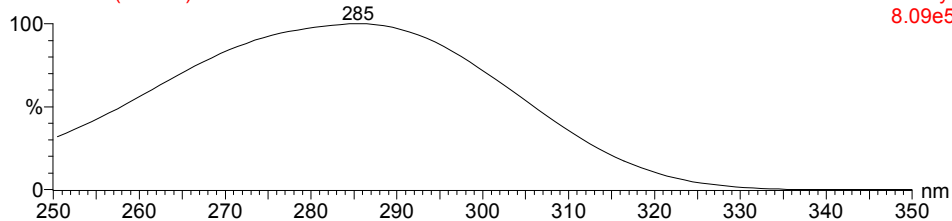


1: Scan AP+

1.15e4

480

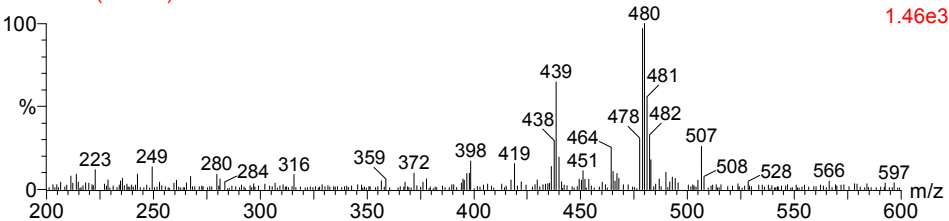
328-2 1027 (17.232)



480

2: Diode Array 328-2 943 (17.317)

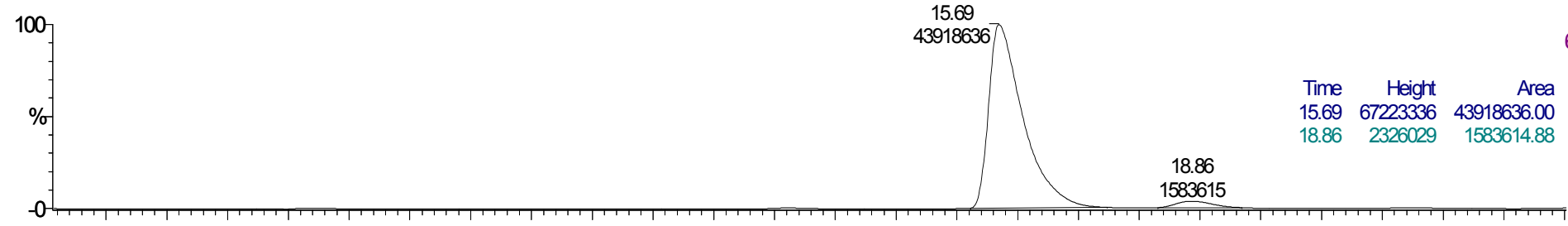
8.09e5



1: Scan AP+

1.46e3

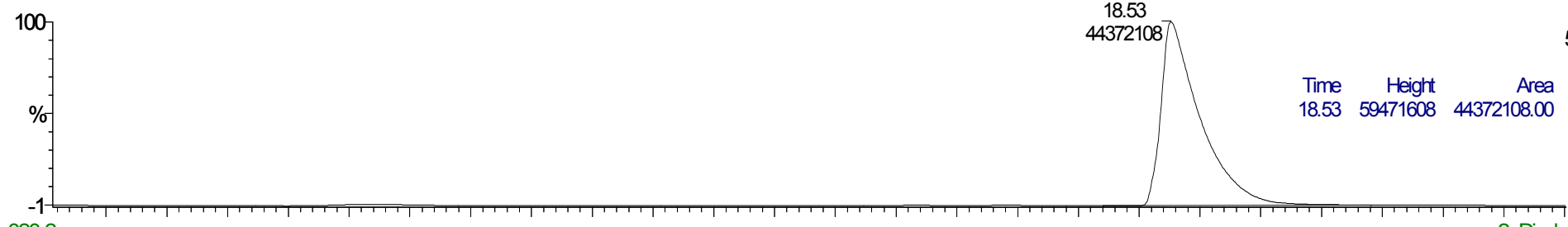
321-99



2: Diode Array
TIC
6.74e7
Area

Time	Height	Area	Area%
15.69	67223336	43918636.00	96.52
18.86	2326029	1583614.88	3.48

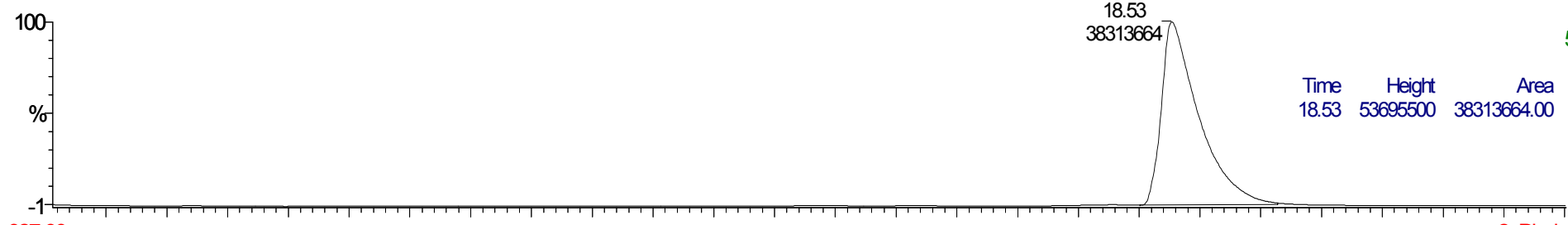
322-2



2: Diode Array
TIC
5.93e7
Area

Time	Height	Area	Area%
18.53	59471608	44372108.00	100.00

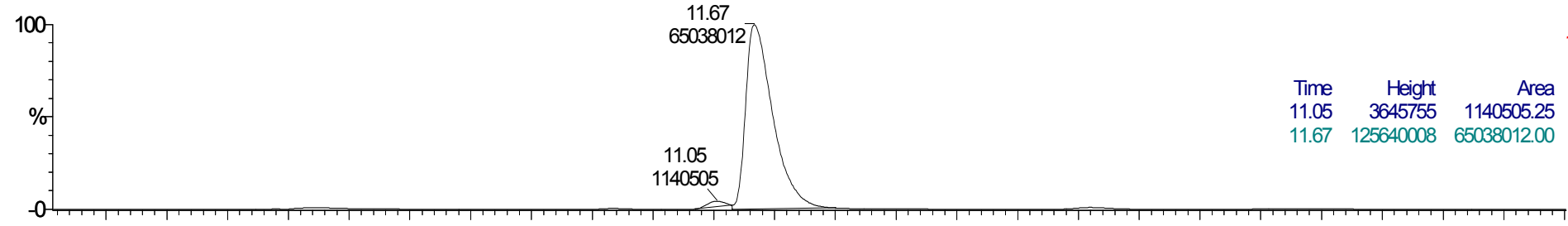
323-2



2: Diode Array
TIC
5.36e7
Area

Time	Height	Area	Area%
18.53	53695500	38313664.00	100.00

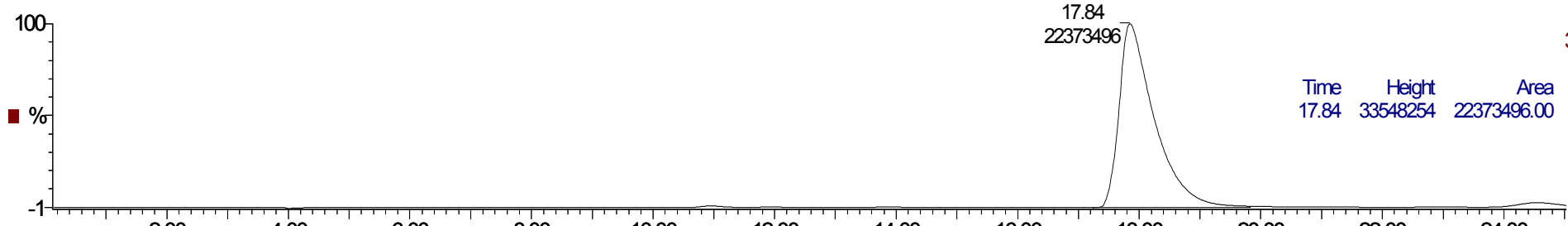
327-99



2: Diode Array
TIC
1.26e8
Area

Time	Height	Area	Area%
11.05	3645755	1140505.25	1.72
11.67	125640008	65038012.00	98.28

328-99



2: Diode Array
TIC
3.35e7
Area

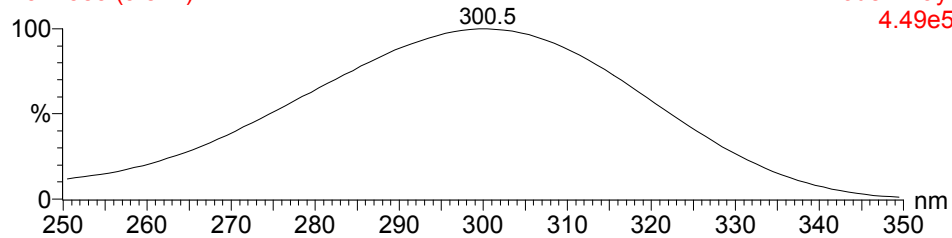
Time	Height	Area	Area%
17.84	33548254	22373496.00	100.00

■ %

2.00 4.00 6.00 8.00 10.00 12.00 14.00 16.00 18.00 20.00 22.00 24.00 Time

426

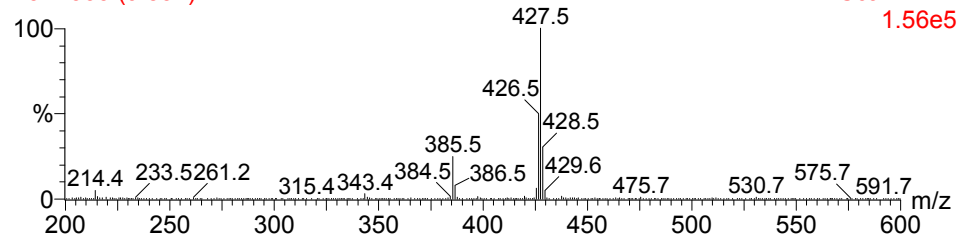
2-3-7 583 (9.827)



426

2: Diode Array 2-3-7 535 (9.834)

4.49e5

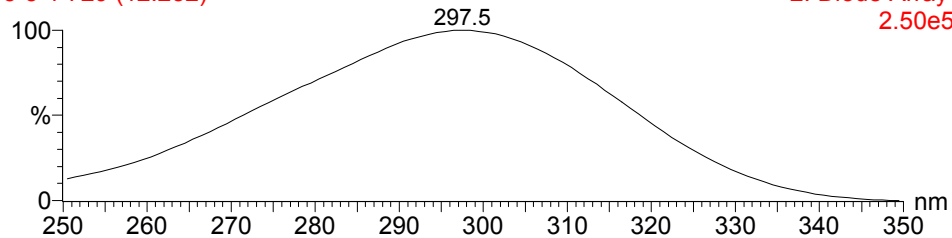


1: Scan AP+

1.56e5

426

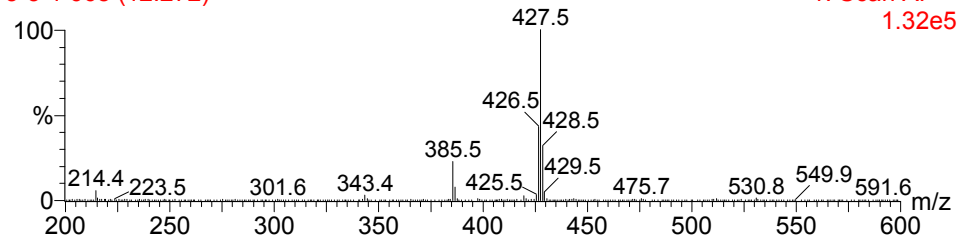
3-3-1 729 (12.252)



426

2: Diode Array 3-3-1 668 (12.272)

2.50e5

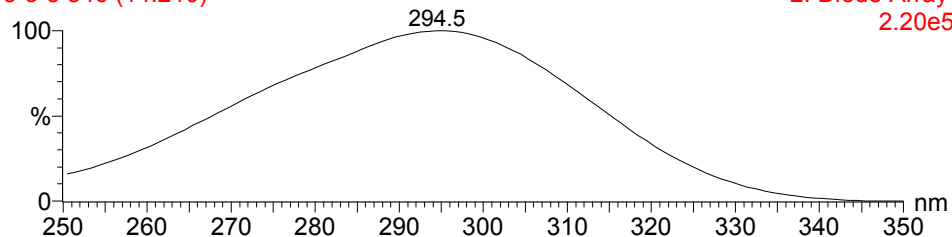


1: Scan AP+

1.32e5

426

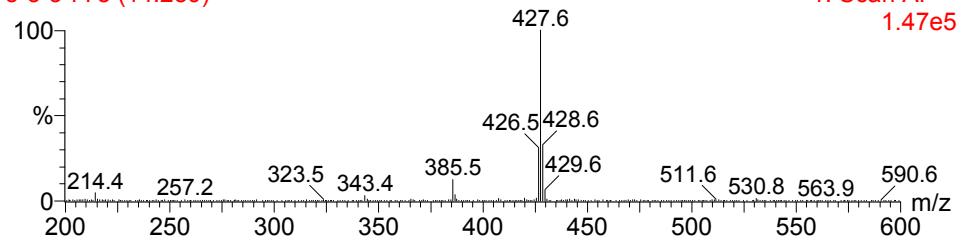
3-3-3 846 (14.210)



426

2: Diode Array 3-3-3 778 (14.289)

2.20e5

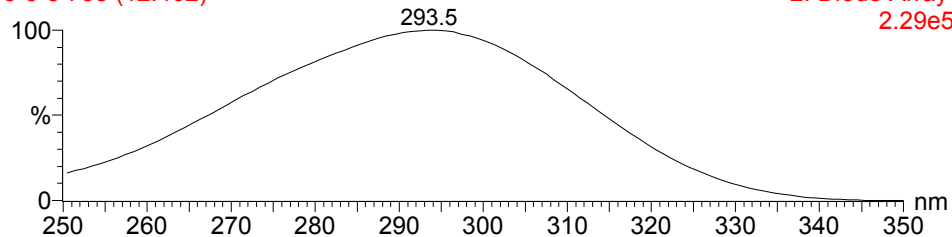


1: Scan AP+

1.47e5

444

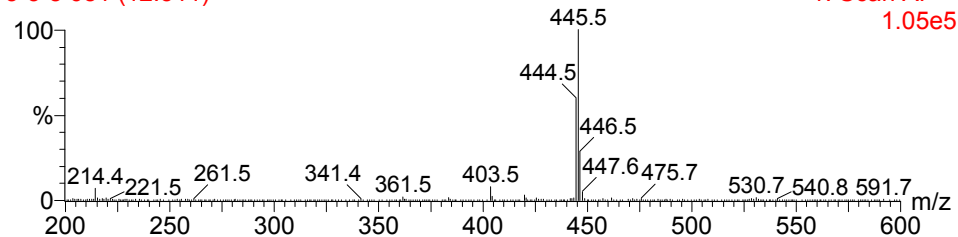
3-3-8 738 (12.402)



444

2: Diode Array 3-3-8 681 (12.511)

2.29e5

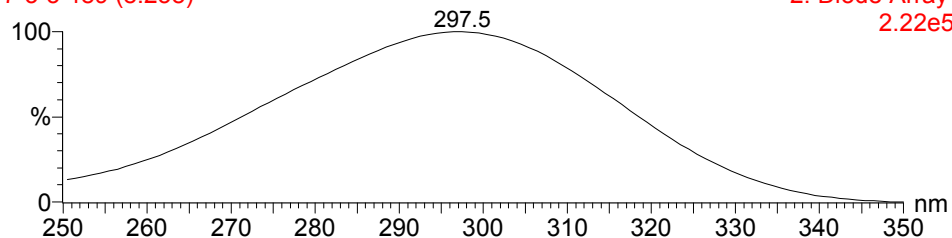


1: Scan AP+

1.05e5

444

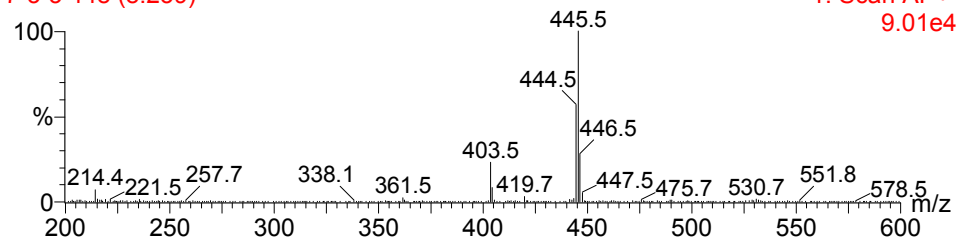
7-3-3 489 (8.258)



444

2: Diode Array 7-3-3 448 (8.239)

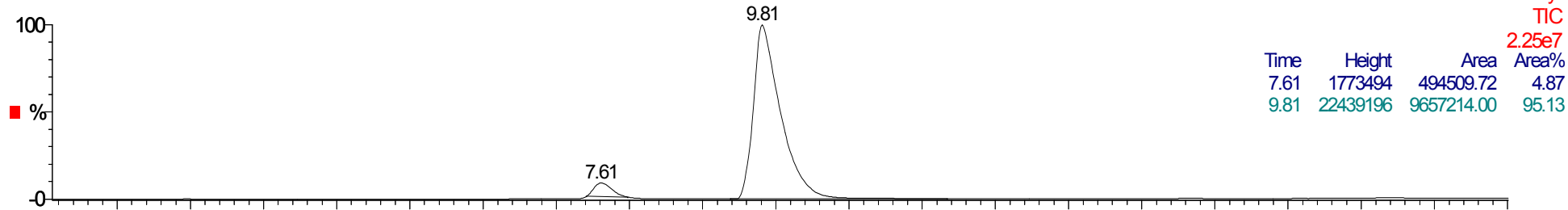
2.22e5



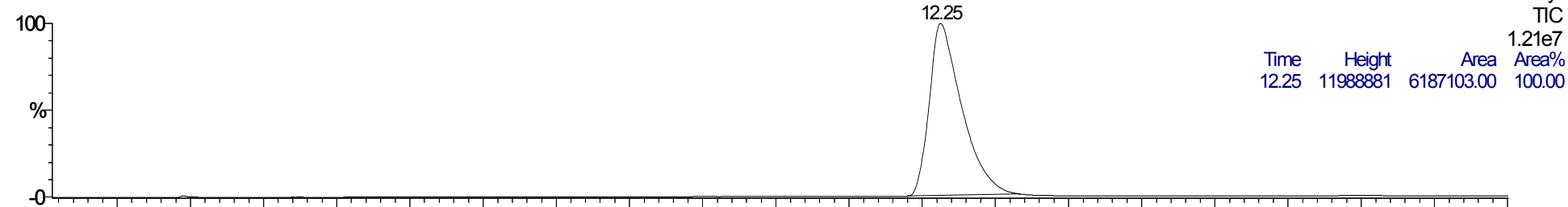
1: Scan AP+

9.01e4

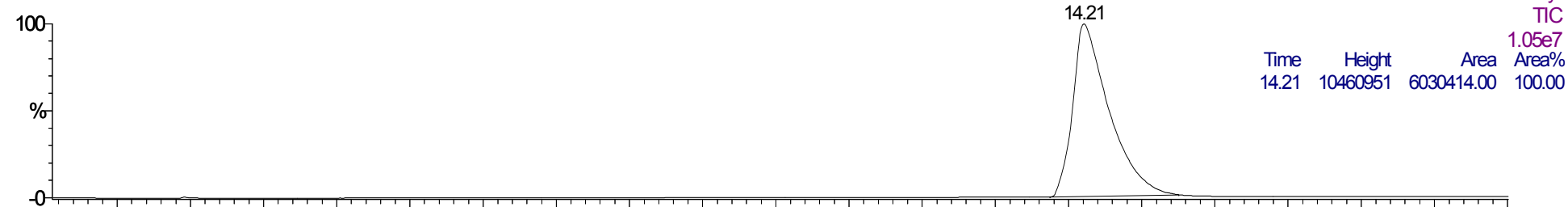
2-3-7



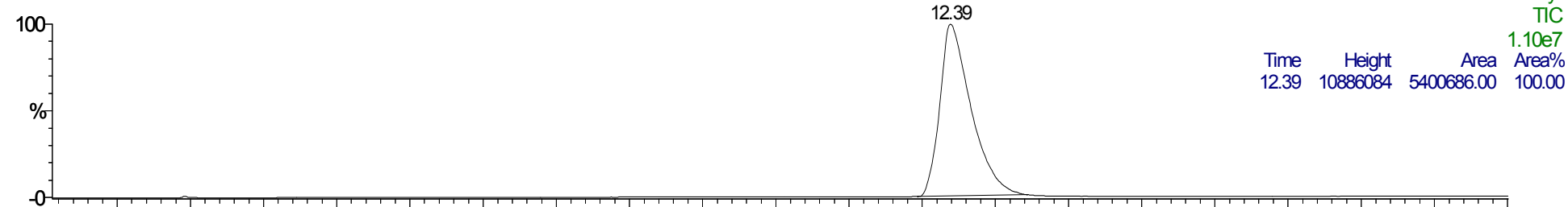
3-3-1



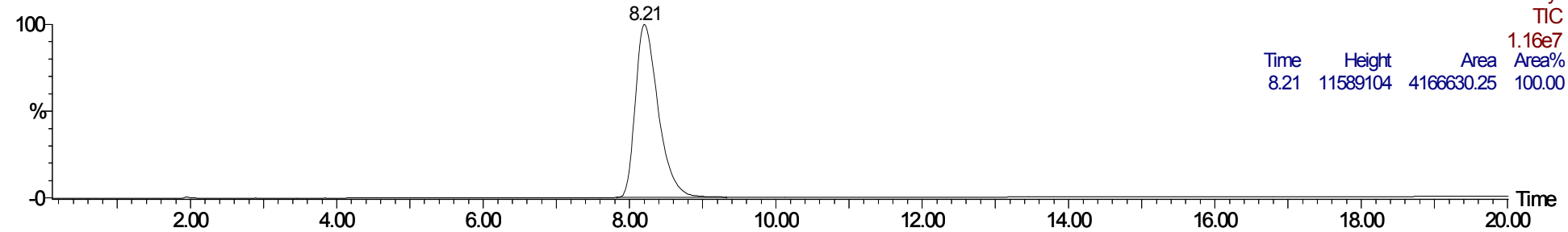
3-3-3



3-3-8

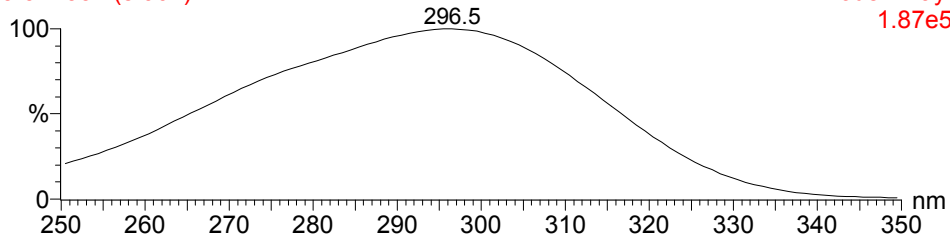


7-3-3



444

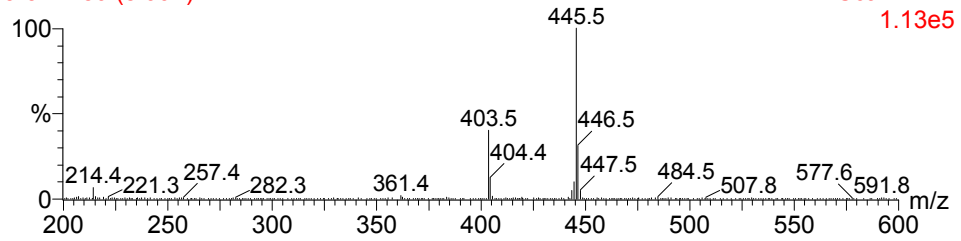
3-5-1 532 (8.967)



2: Diode Array 1.87e5

444

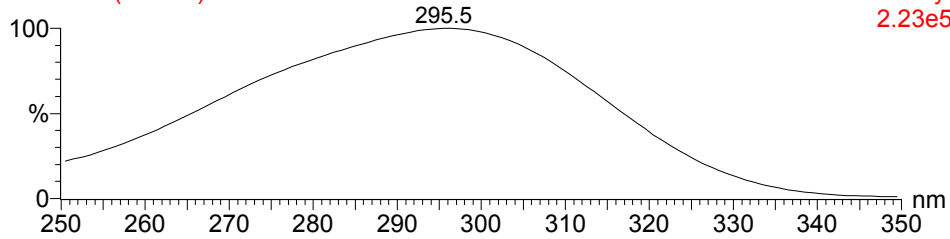
3-5-1 489 (8.991)



1: Scan AP+ 1.13e5

426

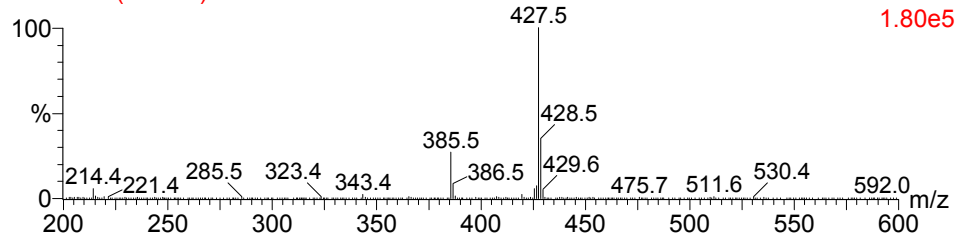
3-5-2 709 (11.917)



2: Diode Array 2.23e5

426

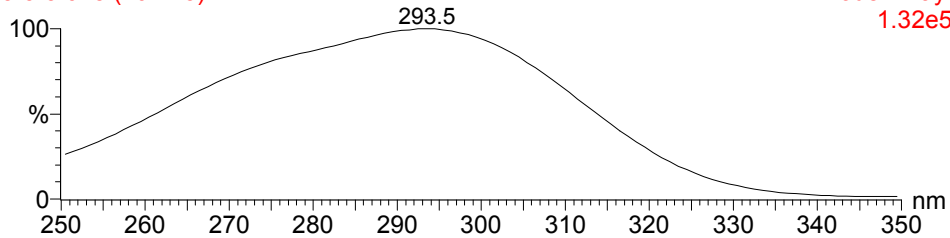
3-5-2 652 (11.979)



1: Scan AP+ 1.80e5

444

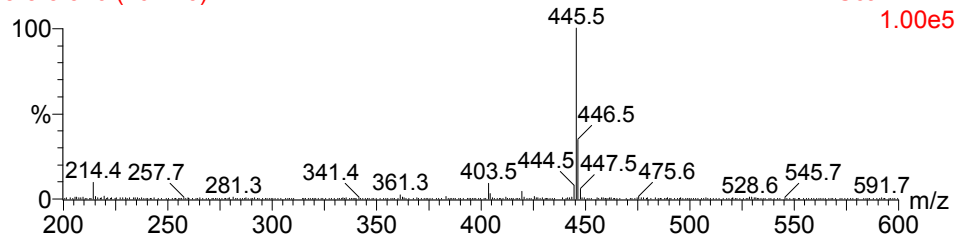
3-5-3 618 (10.413)



2: Diode Array 1.32e5

444

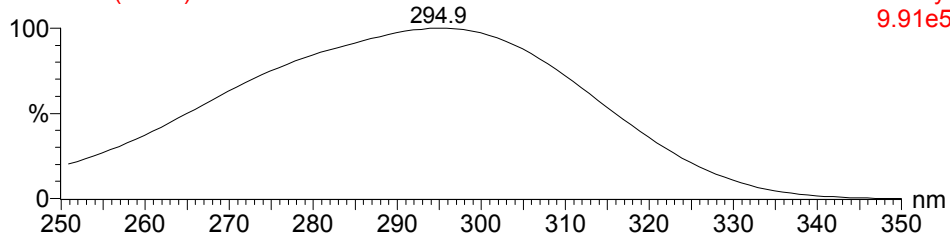
3-5-3 570 (10.476)



1: Scan AP+ 1.00e5

462

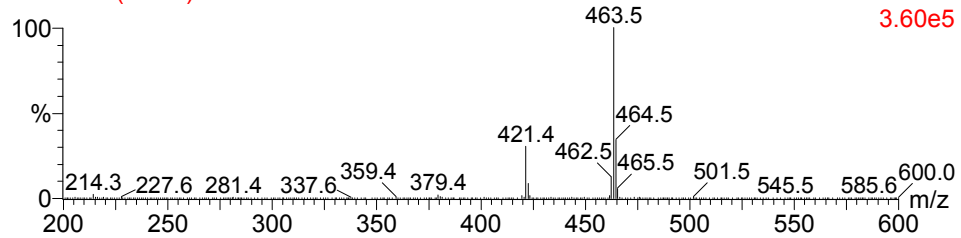
3-5-7 362 (6.145)



2: Diode Array 9.91e5

462

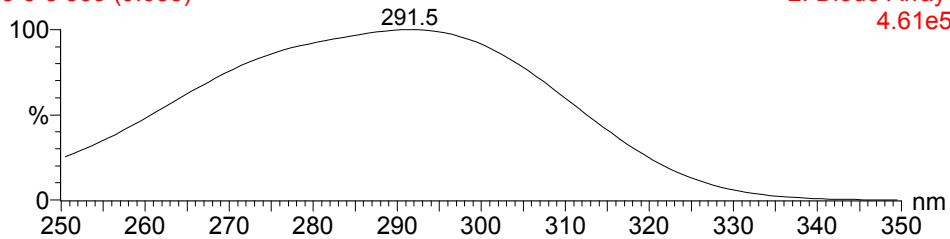
3-5-7 335 (6.167)



1: Scan AP+ 3.60e5

462

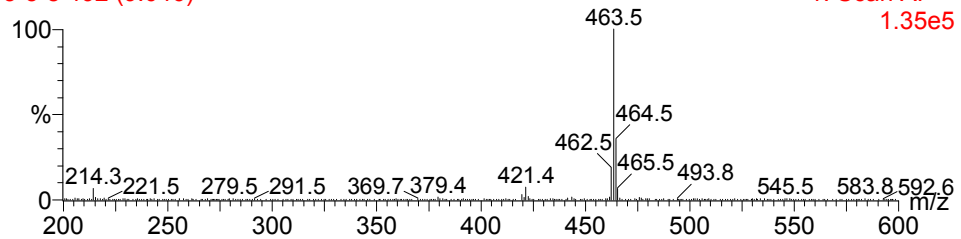
3-5-8 539 (9.085)



2: Diode Array 4.61e5

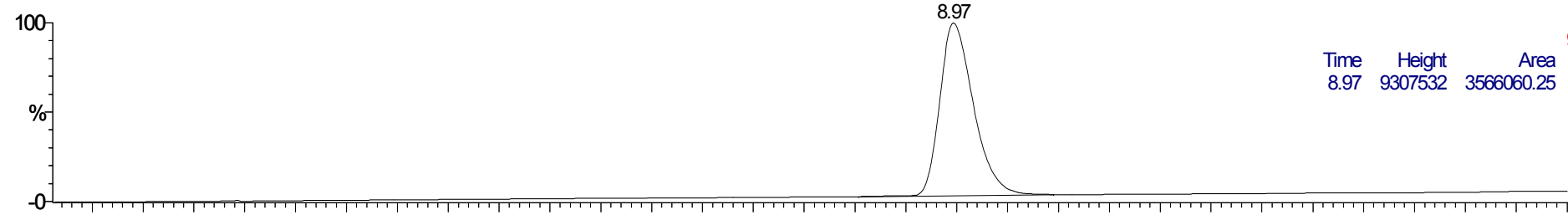
462

3-5-8 492 (9.046)



1: Scan AP+ 1.35e5

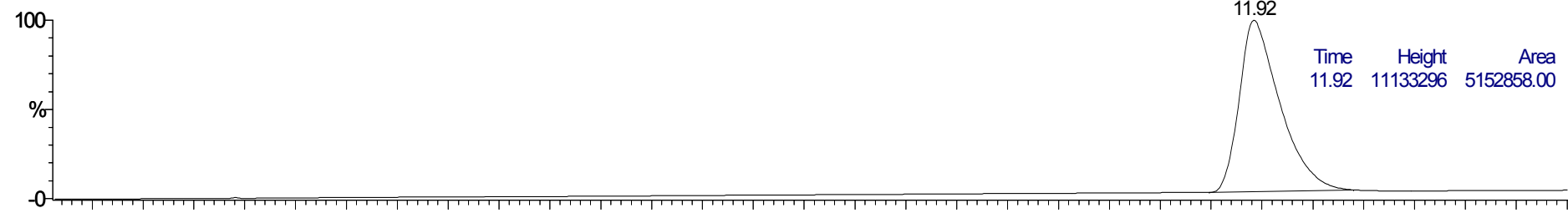
3-5-1



2: Diode Array
TIC
9.62e6

Time	Height	Area	Area%
8.97	9307532	3566060.25	100.00

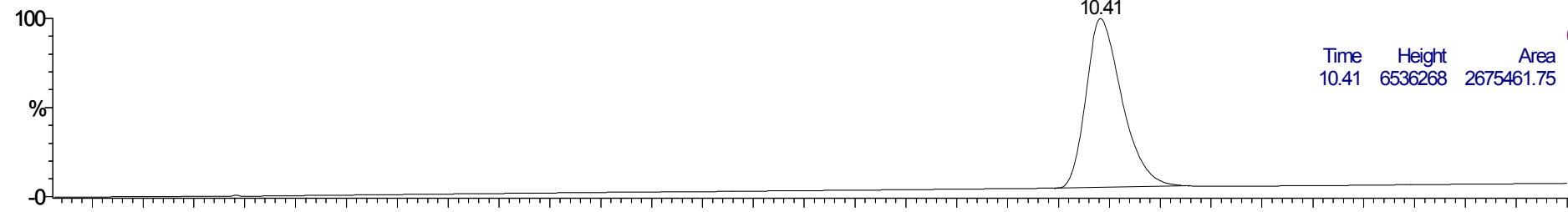
3-5-2



2: Diode Array
TIC
1.16e7

Time	Height	Area	Area%
11.92	11133296	5152858.00	100.00

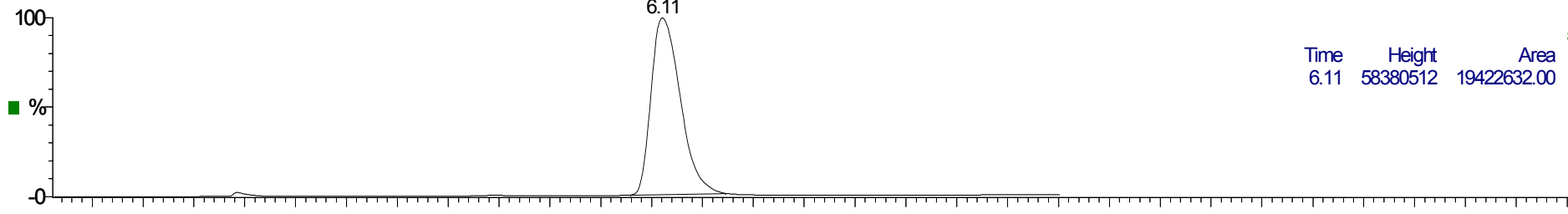
3-5-3



2: Diode Array
TIC
6.89e6

Time	Height	Area	Area%
10.41	6536268	2675461.75	100.00

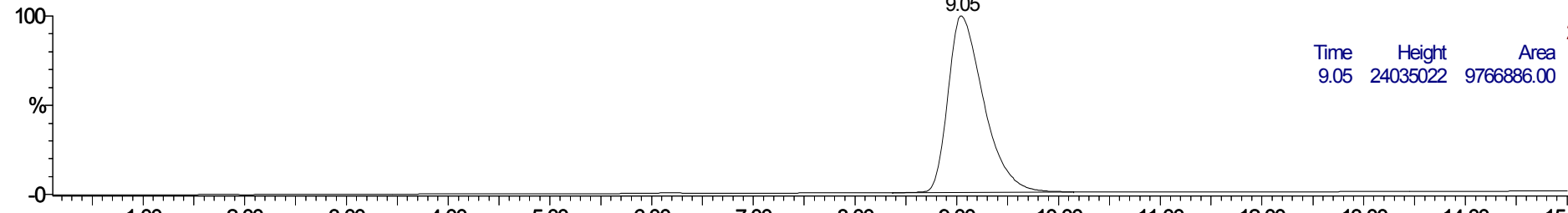
3-5-7



2: Diode Array
TIC
5.91e7

Time	Height	Area	Area%
6.11	58380512	19422632.00	100.00

3-5-8



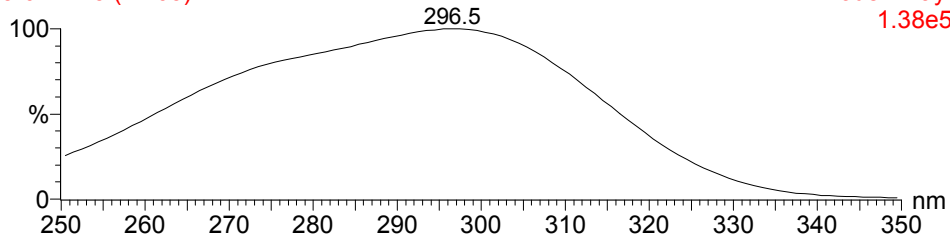
2: Diode Array
TIC
2.43e7

Time	Height	Area	Area%
9.05	24035022	9766886.00	100.00

Time

462

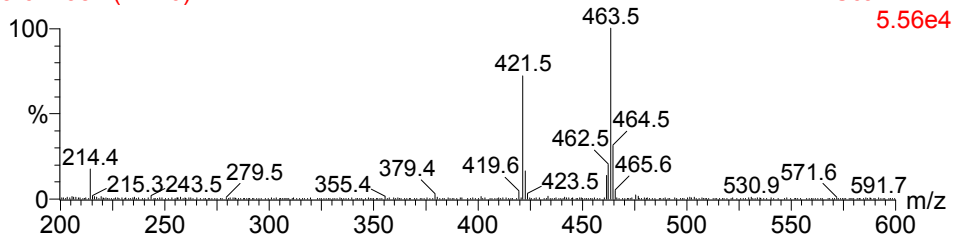
3-6-1 423 (7.163)



462

2: Diode Array 3-6-1 387 (7.120)

1.38e5

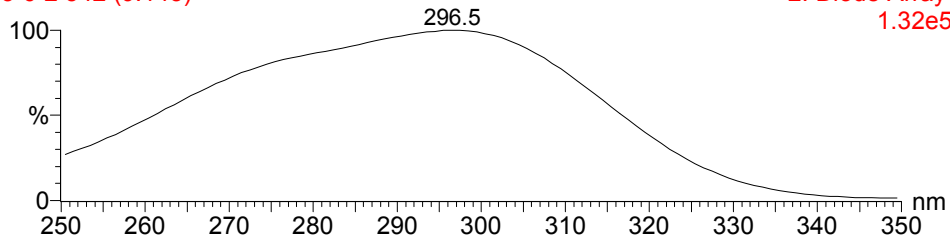


1: Scan AP+

5.56e4

444

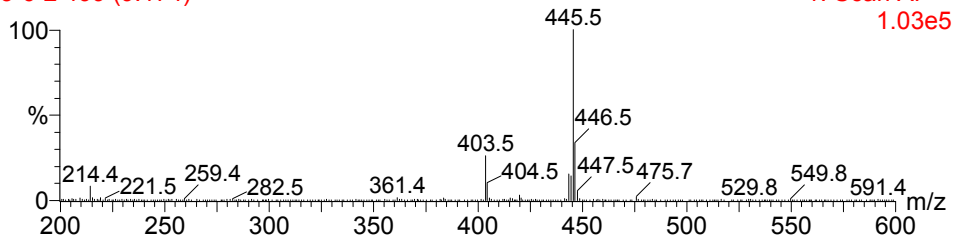
3-6-2 542 (9.145)



444

2: Diode Array 3-6-2 499 (9.174)

1.32e5

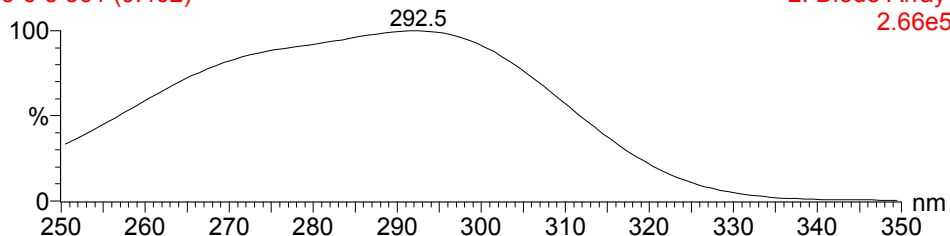


1: Scan AP+

1.03e5

462

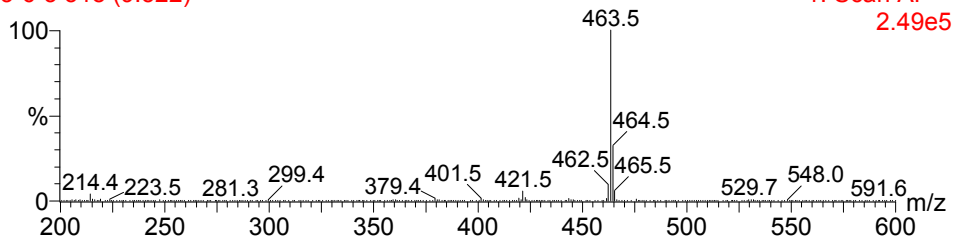
3-6-3 561 (9.462)



462

2: Diode Array 3-6-3 518 (9.522)

2.66e5

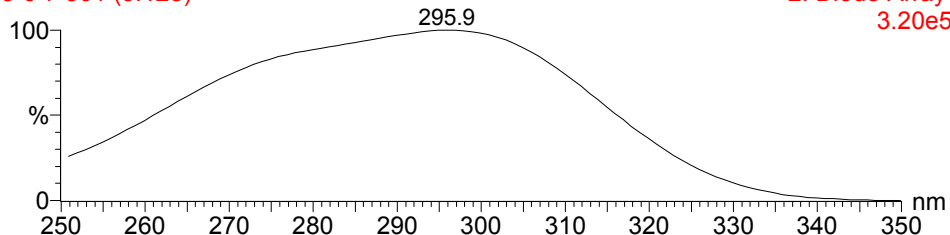


1: Scan AP+

2.49e5

480

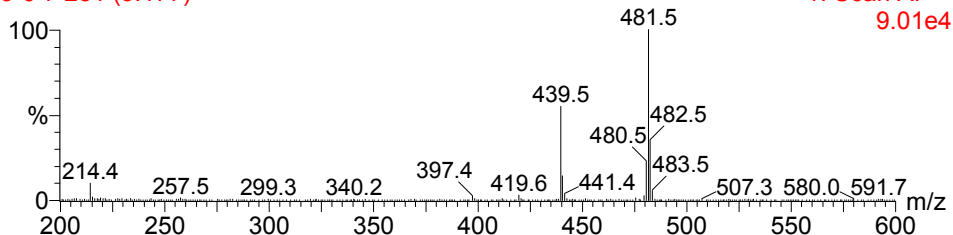
3-6-7 301 (5.128)



480

2: Diode Array 3-6-7 281 (5.177)

3.20e5

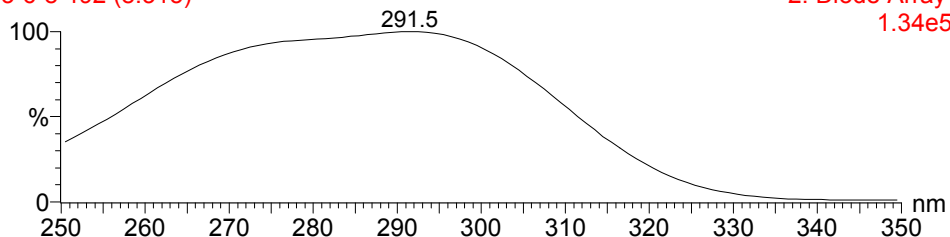


1: Scan AP+

9.01e4

480

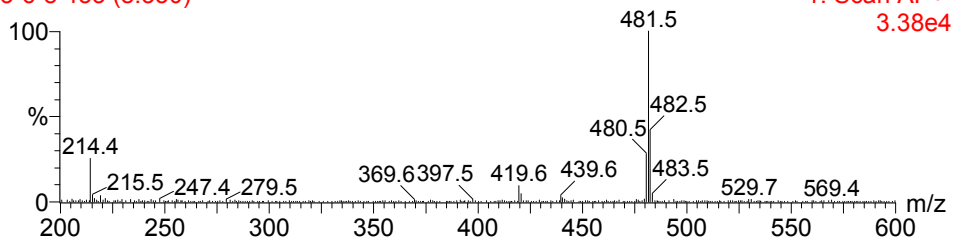
3-6-8 492 (8.315)



480

2: Diode Array 3-6-8 453 (8.330)

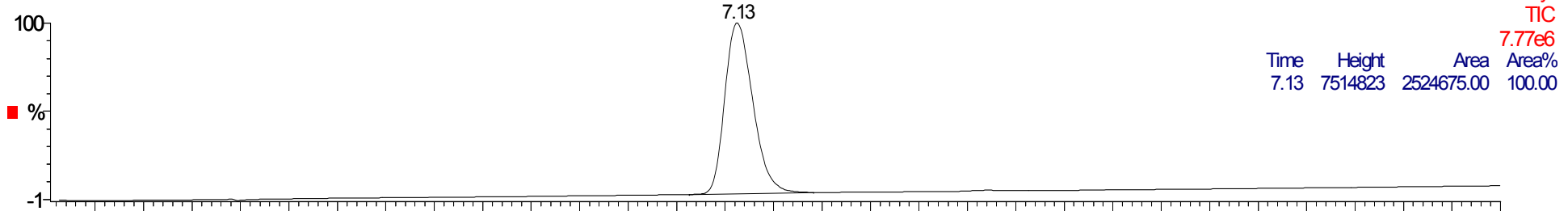
1.34e5



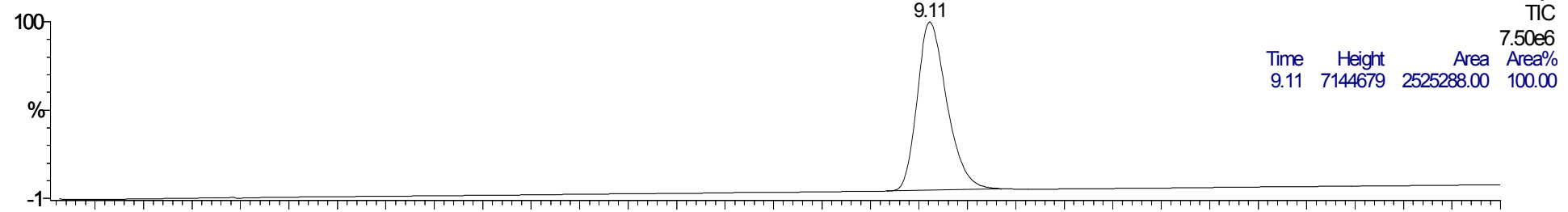
1: Scan AP+

3.38e4

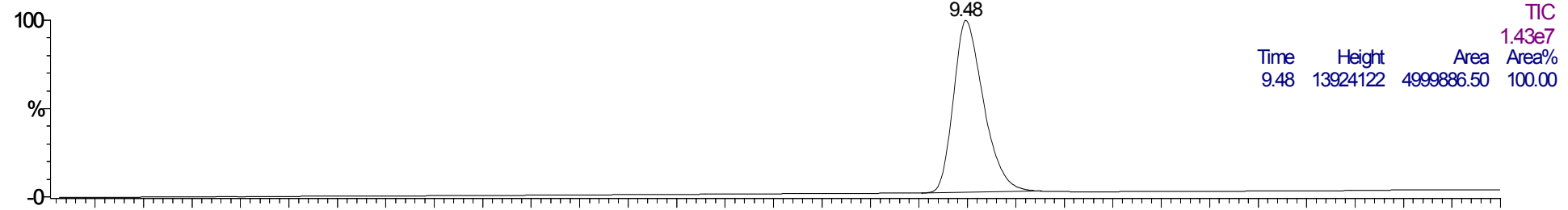
3-6-1



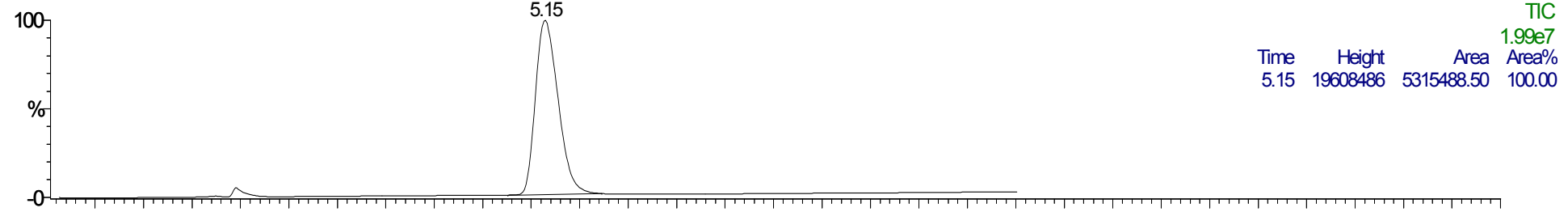
3-6-2



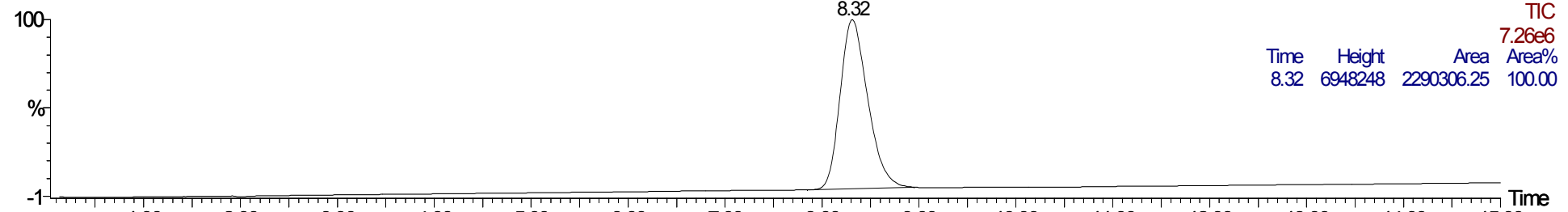
3-6-3



3-6-7



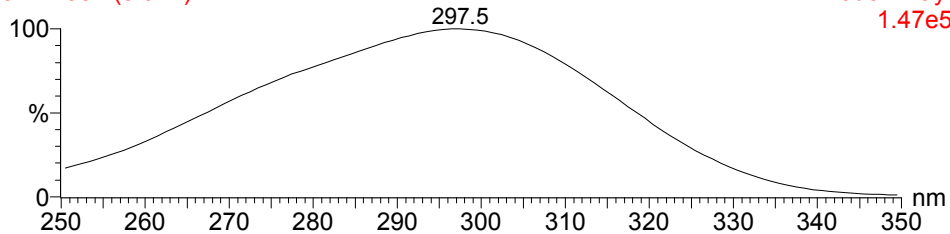
3-6-8



1.00 2.00 3.00 4.00 5.00 6.00 7.00 8.00 9.00 10.00 11.00 12.00 13.00 14.00 15.00 Time

444

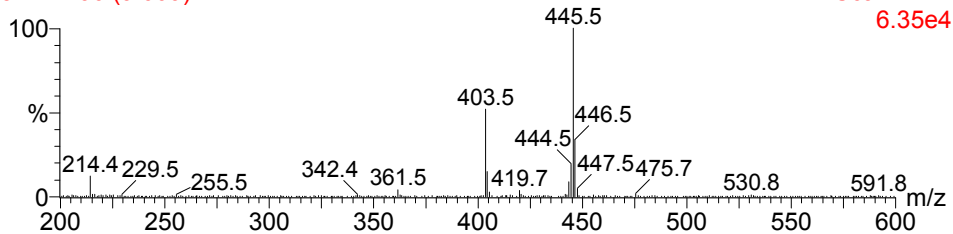
3-7-1 532 (8.977)



444

2: Diode Array 3-7-1 490 (9.009)

1.47e5

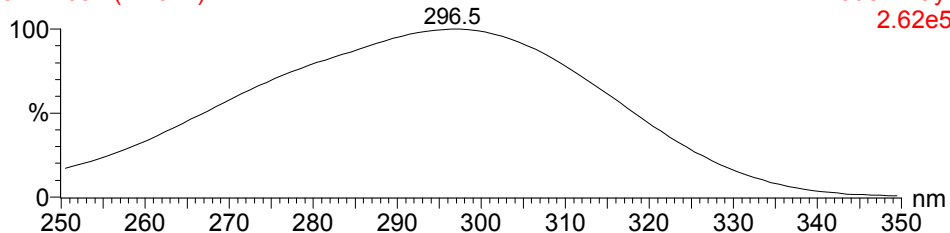


1: Scan AP+

6.35e4

426

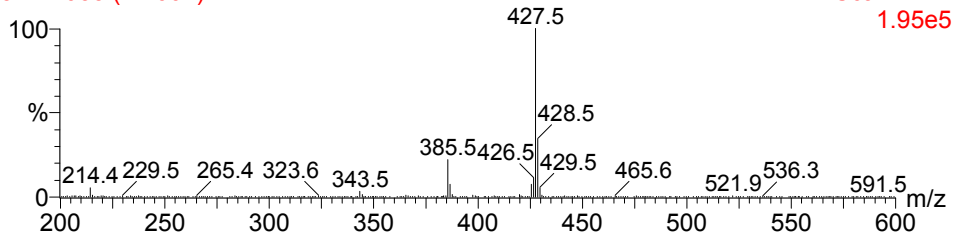
3-7-2 692 (11.642)



426

2: Diode Array 3-7-2 635 (11.667)

2.62e5

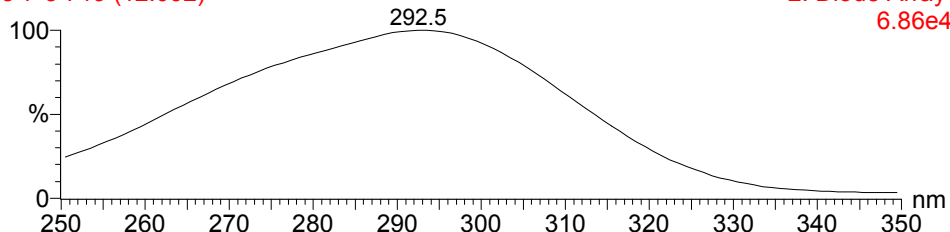


1: Scan AP+

1.95e5

444

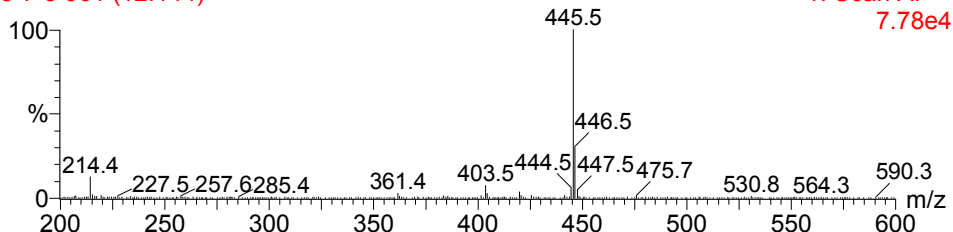
3-7-3 719 (12.092)



444

2: Diode Array 3-7-3 661 (12.144)

6.86e4

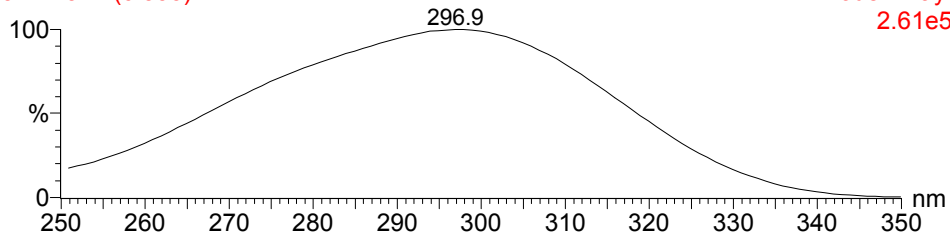


1: Scan AP+

7.78e4

462

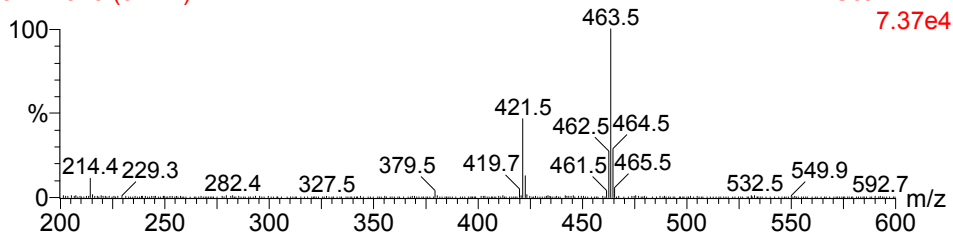
3-7-7 374 (6.335)



462

2: Diode Array 3-7-7 349 (6.424)

2.61e5

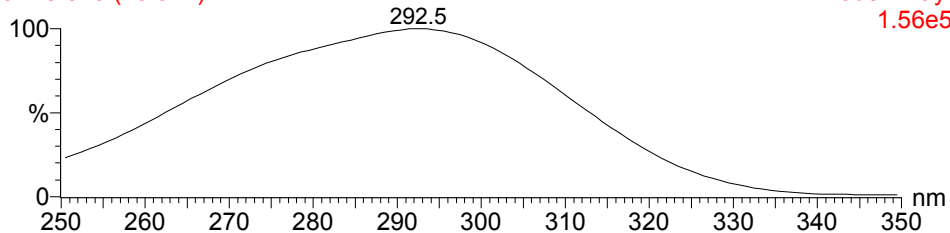


1: Scan AP+

7.37e4

462

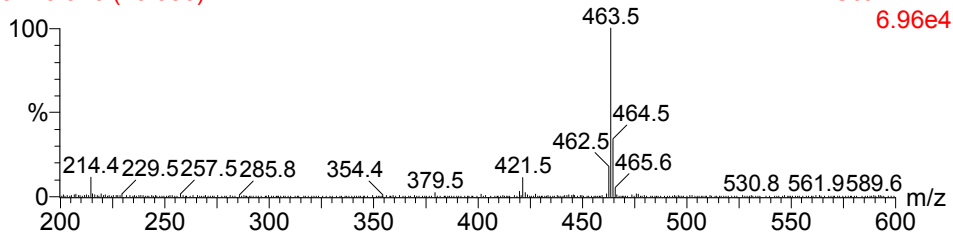
3-7-8 625 (10.527)



462

2: Diode Array 3-7-8 576 (10.586)

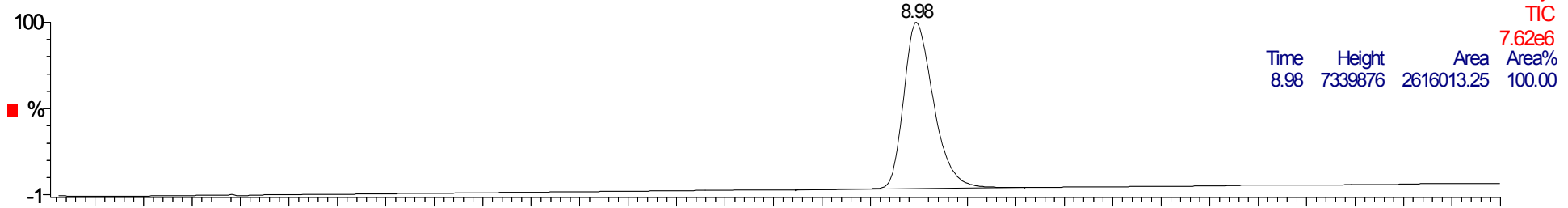
1.56e5



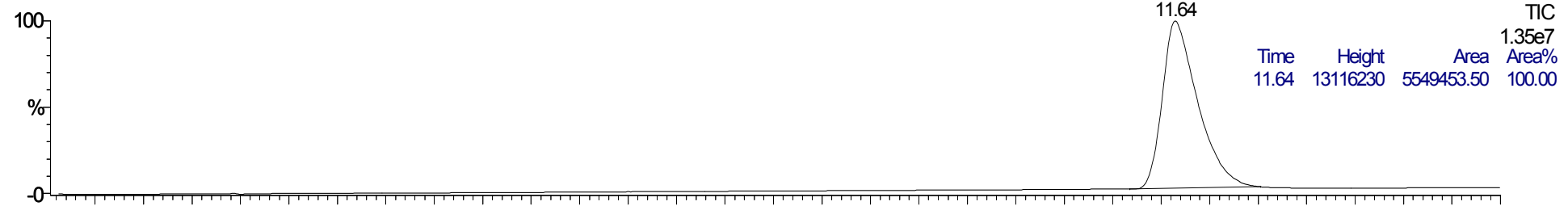
1: Scan AP+

6.96e4

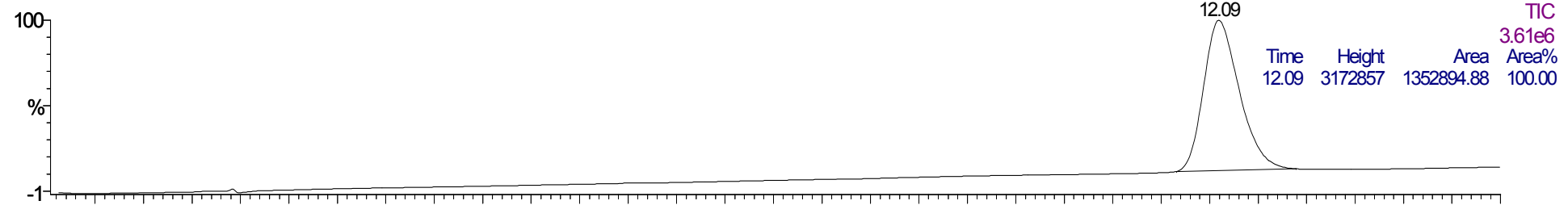
3-7-1



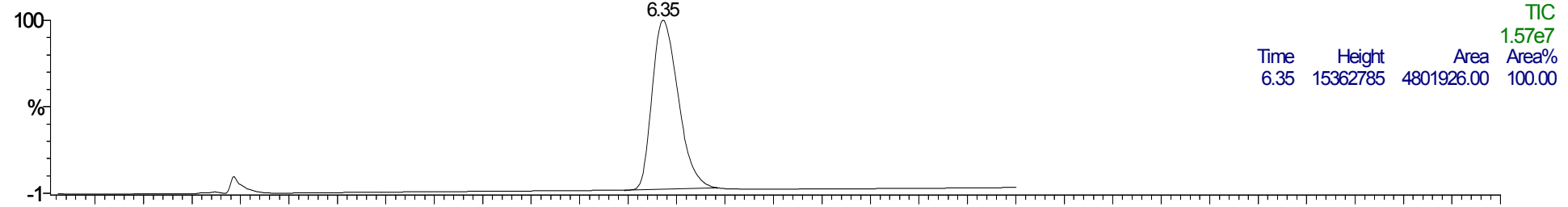
3-7-2



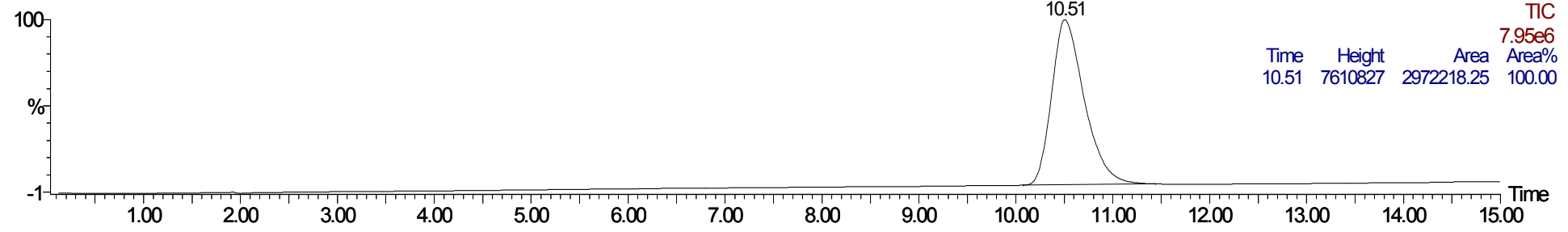
3-7-3



3-7-7

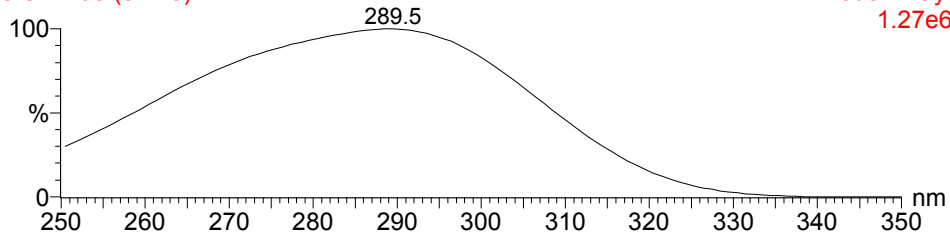


3-7-8



480

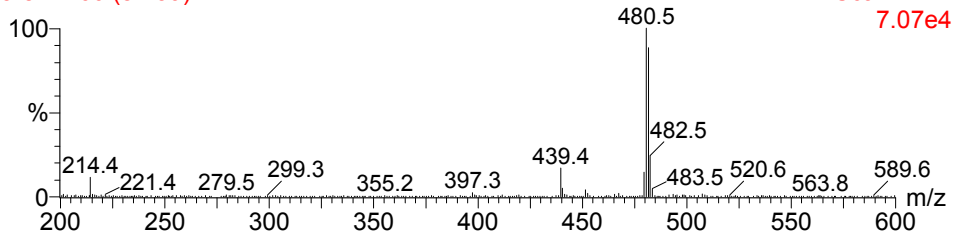
3-8-1 498 (8.413)



480

2: Diode Array 3-8-1 460 (8.459)

1.27e6

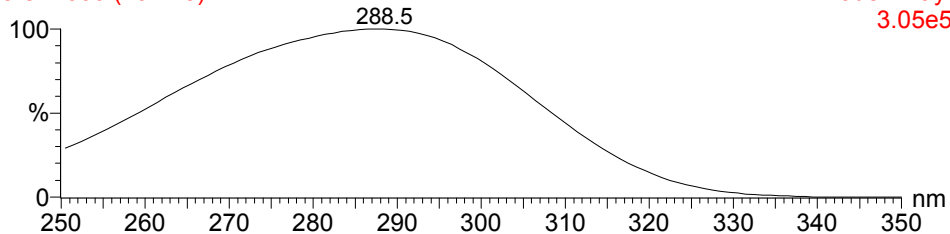


1: Scan AP+

7.07e4

462

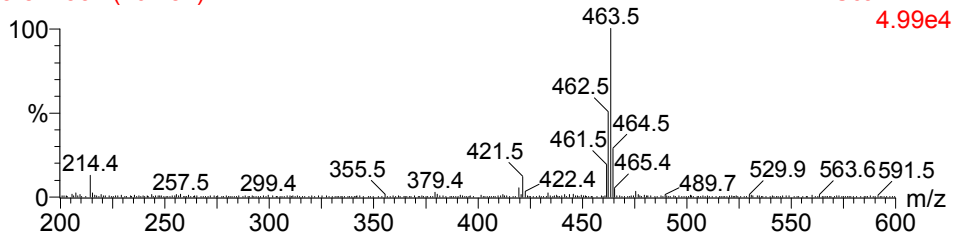
3-8-2 600 (10.115)



462

2: Diode Array 3-8-2 554 (10.182)

3.05e5

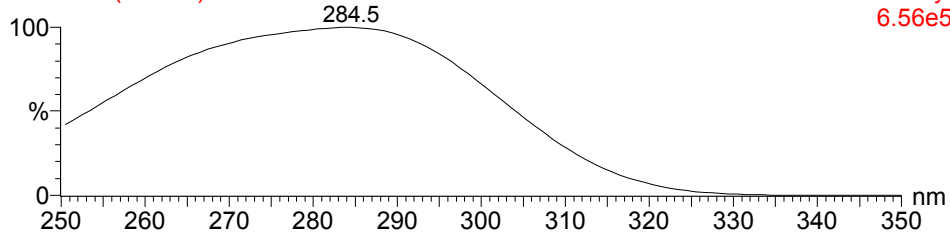


1: Scan AP+

4.99e4

480

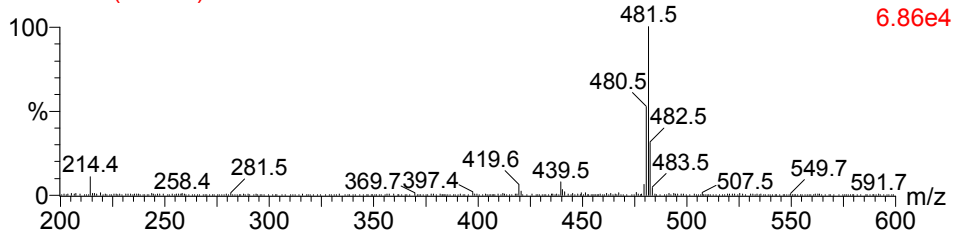
3-8-3 598 (10.082)



480

2: Diode Array 3-8-3 551 (10.127)

6.56e5

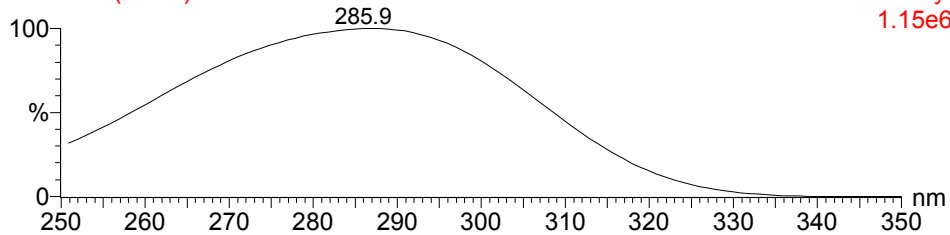


1: Scan AP+

6.86e4

498

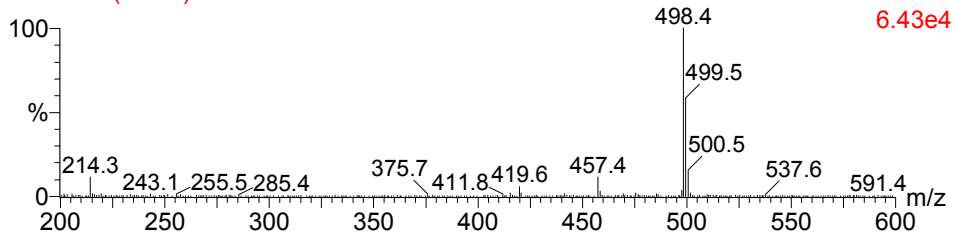
3-8-7 382 (6.482)



498

2: Diode Array 3-8-7 352 (6.479)

1.15e6

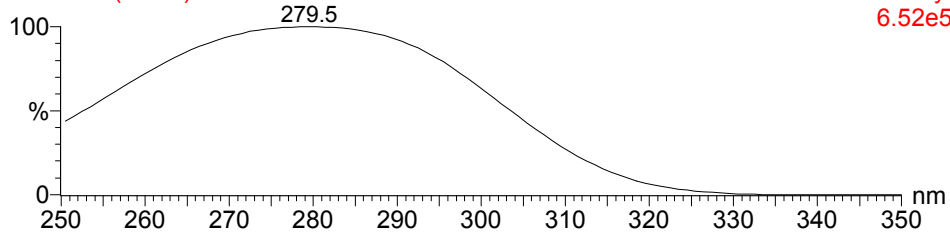


1: Scan AP+

6.43e4

498

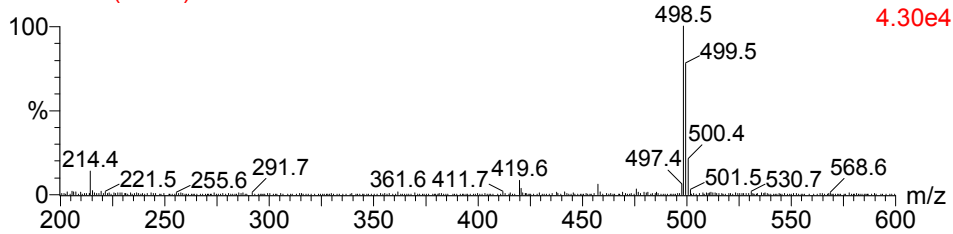
3-8-8 578 (9.737)



498

2: Diode Array 3-8-8 527 (9.687)

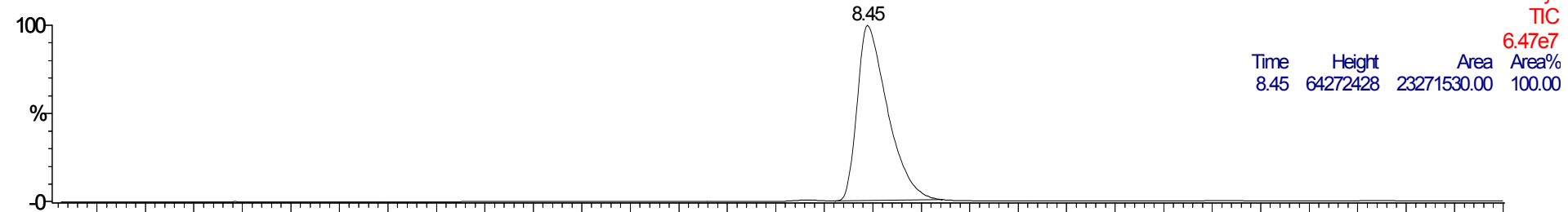
6.52e5



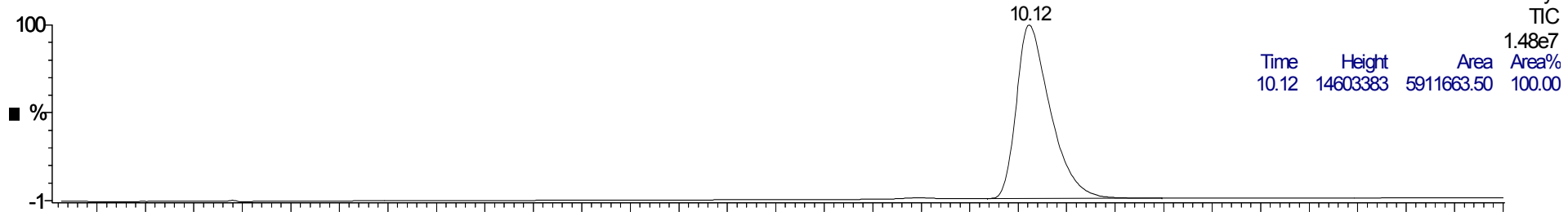
1: Scan AP+

4.30e4

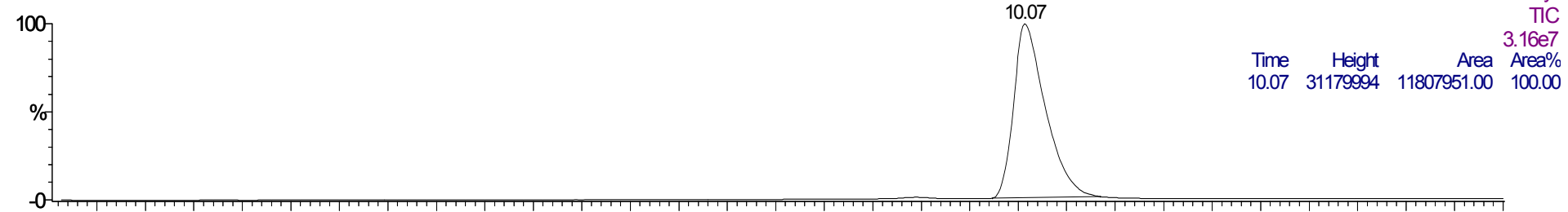
3-8-1



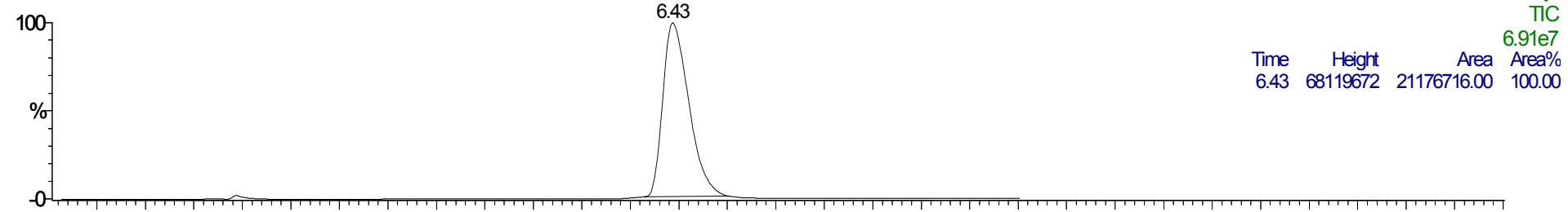
3-8-2



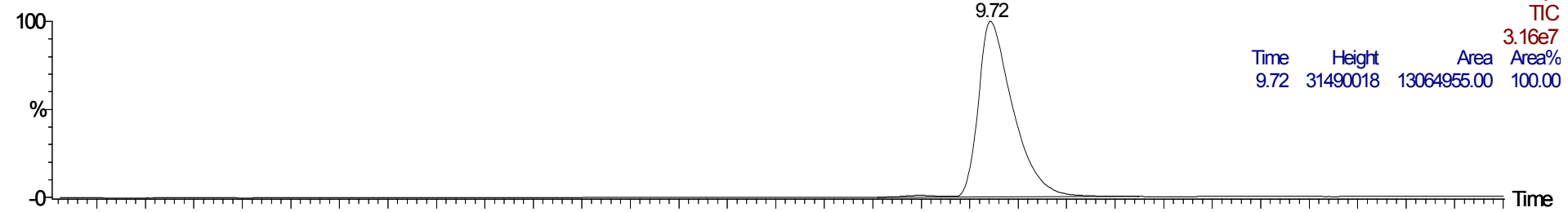
3-8-3



3-8-7



3-8-8



2: Diode Array
TIC
6.47e7

Time	Height	Area	Area%
8.45	64272428	23271530.00	100.00

2: Diode Array
TIC
1.48e7

Time	Height	Area	Area%
10.12	14603383	5911663.50	100.00

2: Diode Array
TIC
3.16e7

Time	Height	Area	Area%
10.07	31179994	11807951.00	100.00

2: Diode Array
TIC
6.91e7

Time	Height	Area	Area%
6.43	68119672	21176716.00	100.00

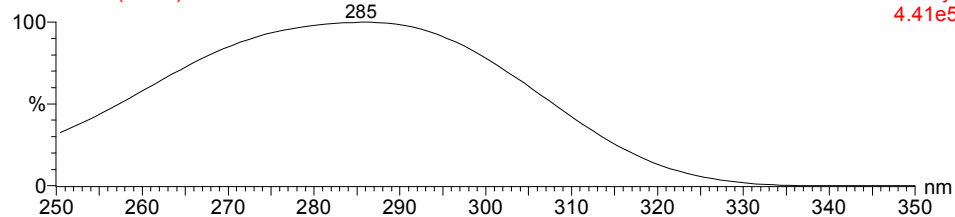
2: Diode Array
TIC
3.16e7

Time	Height	Area	Area%
9.72	31490018	13064955.00	100.00

Time

498

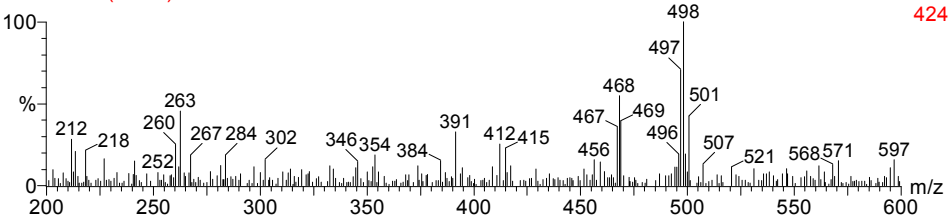
711-99 588 (9.922)



498

2: Diode Array 711-99 542 (9.971)

4.41e5

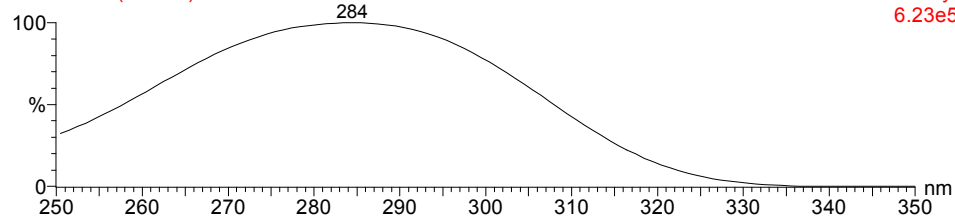


1: Scan AP+

424

480

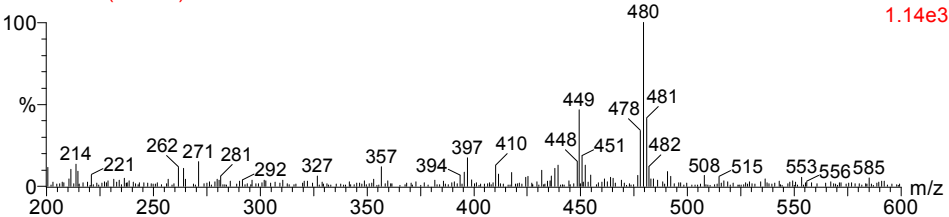
712-99 691 (11.642)



480

2: Diode Array 712-99 638 (11.727)

6.23e5

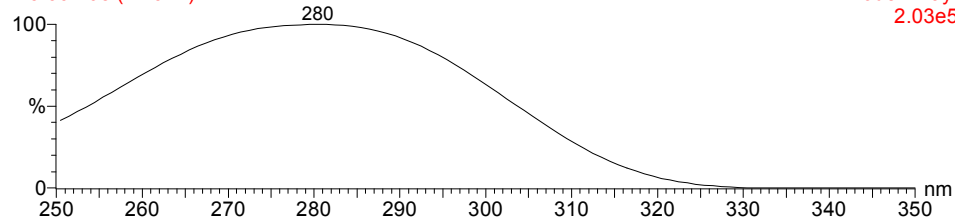


1: Scan AP+

1.14e3

498

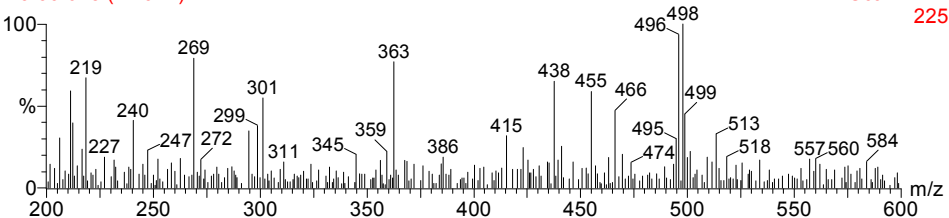
713-99 708 (11.912)



498

2: Diode Array 713-99 648 (11.911)

2.03e5

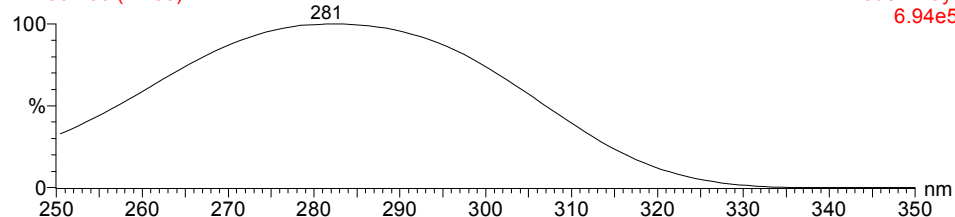


1: Scan AP+

225

516

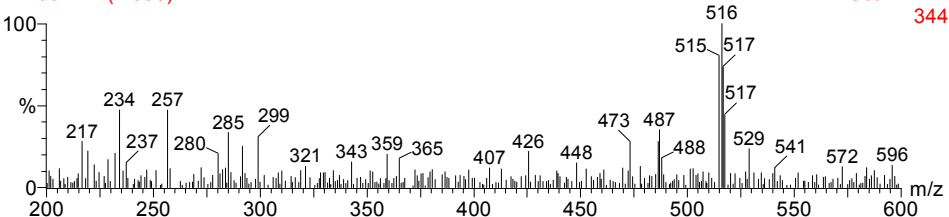
717-99 460 (7.783)



516

2: Diode Array 717-99 427 (7.858)

6.94e5

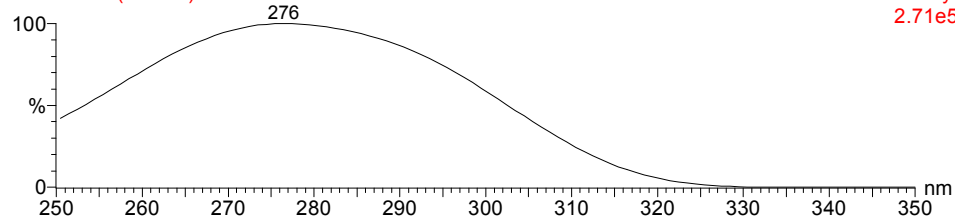


1: Scan AP+

344

516

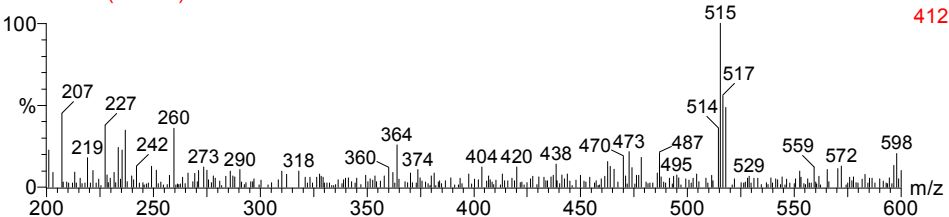
718-99 669 (11.272)



516

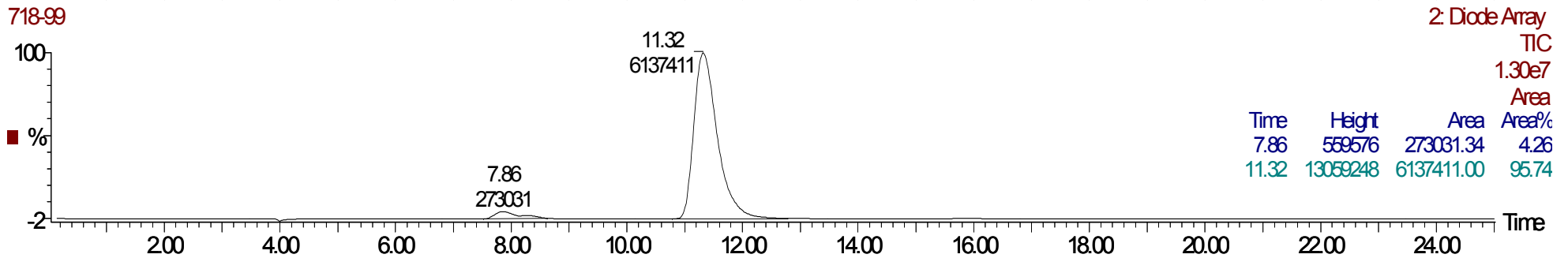
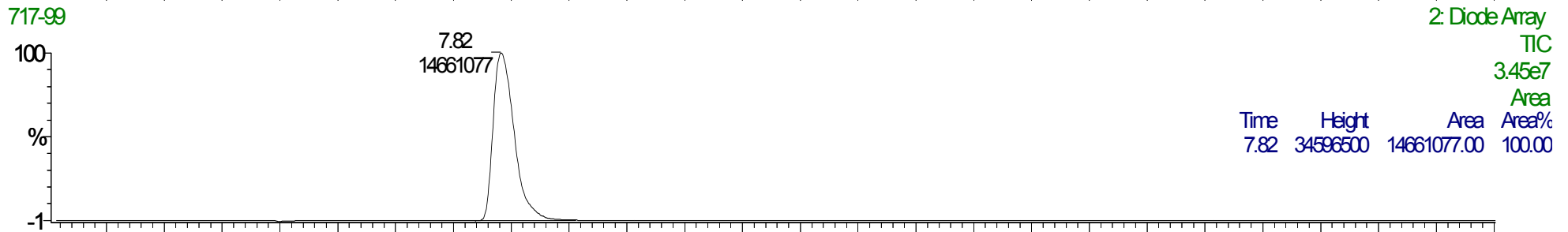
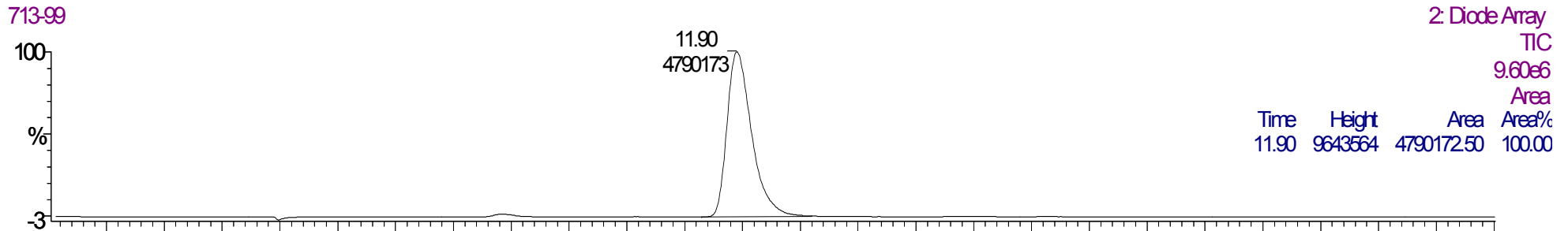
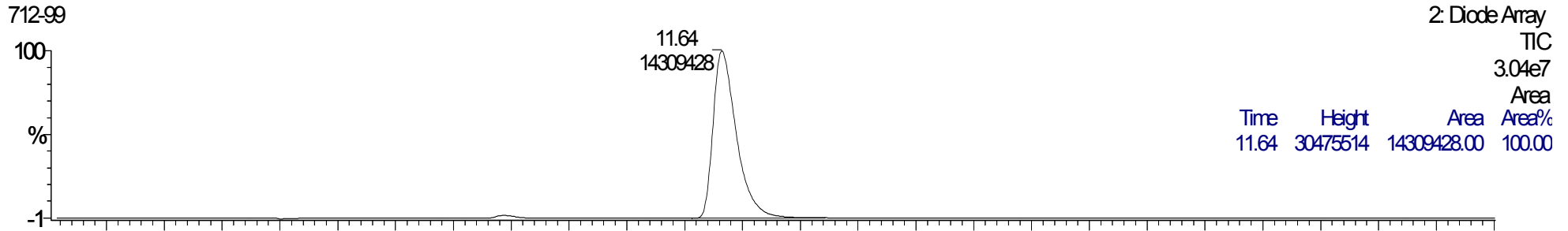
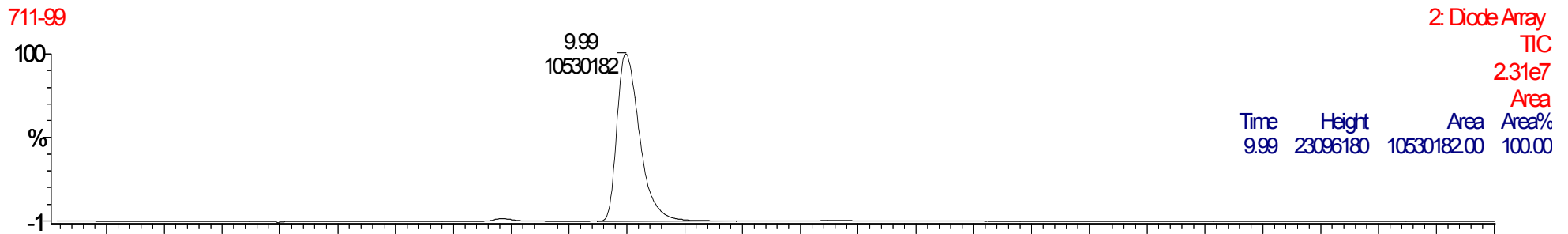
2: Diode Array 718-99 619 (11.379)

2.71e5



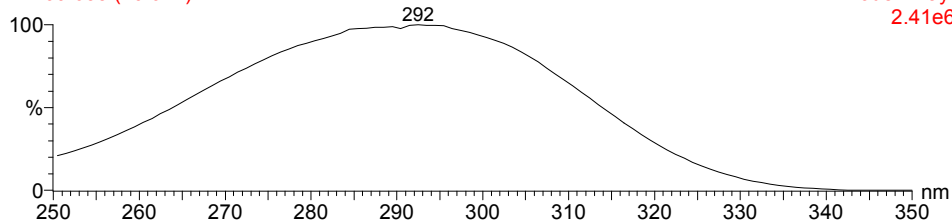
1: Scan AP+

412



480

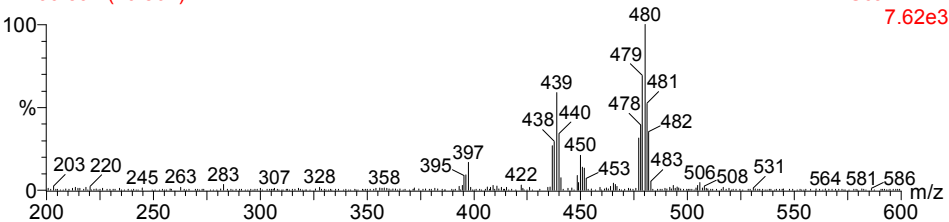
721-99 633 (10.672)



480

2: Diode Array 721-99 591 (10.864)

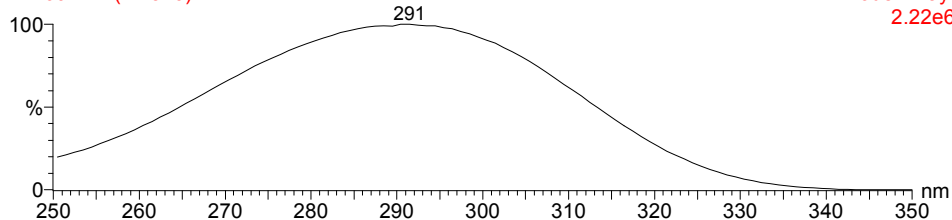
2.41e6



1: Scan AP+ 7.62e3

462

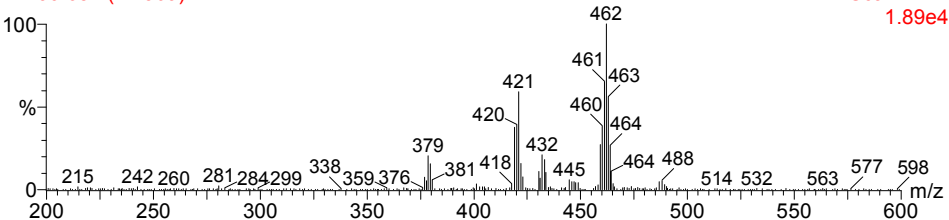
722-99 744 (12.510)



462

2: Diode Array 722-99 684 (12.569)

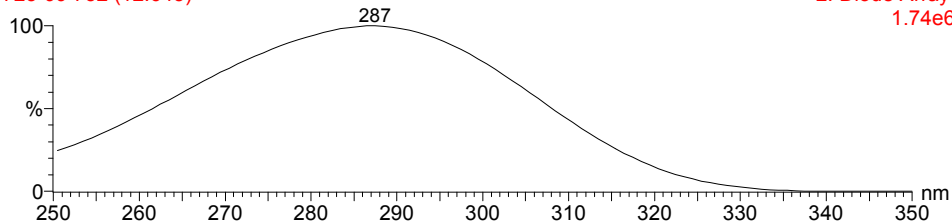
2.22e6



1: Scan AP+ 1.89e4

480

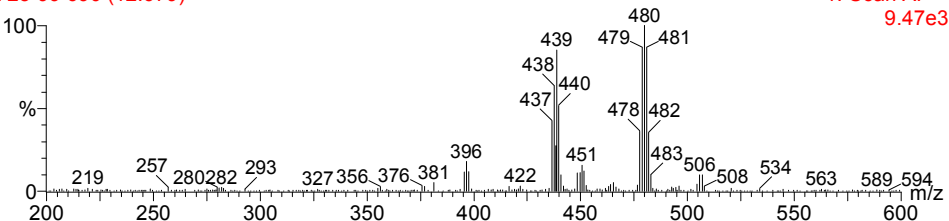
723-99 752 (12.645)



480

2: Diode Array 723-99 690 (12.679)

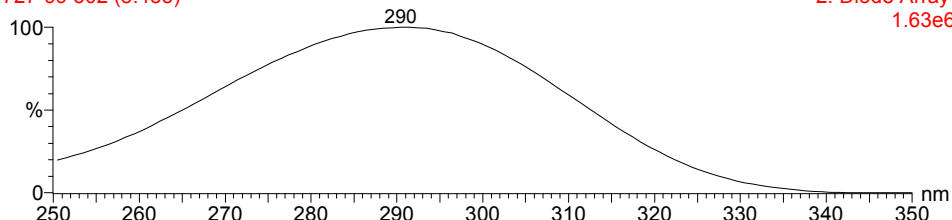
1.74e6



1: Scan AP+ 9.47e3

498

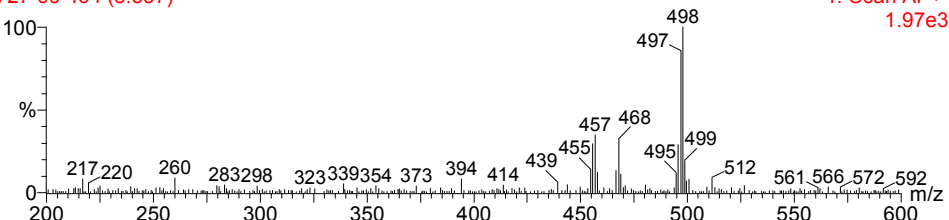
727-99 502 (8.483)



498

2: Diode Array 727-99 464 (8.537)

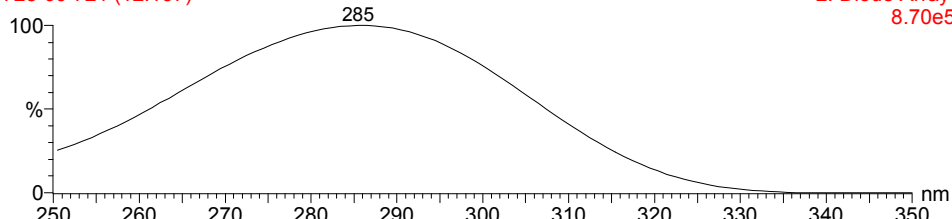
1.63e6



1: Scan AP+ 1.97e3

498

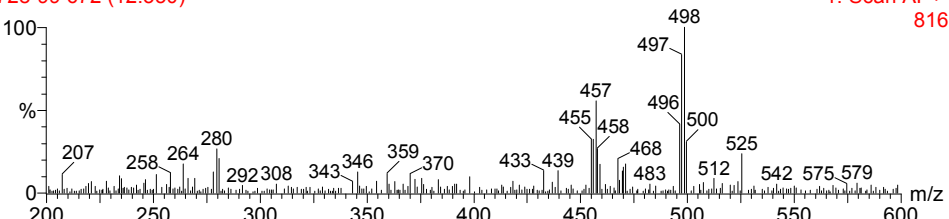
728-99 721 (12.137)



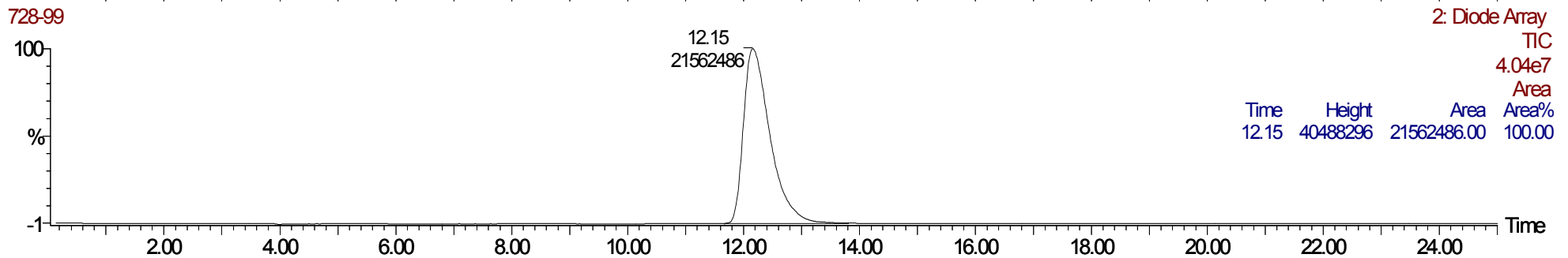
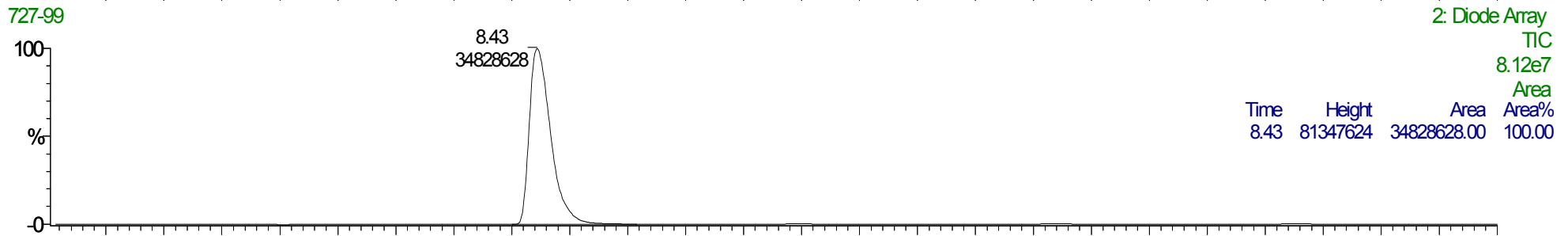
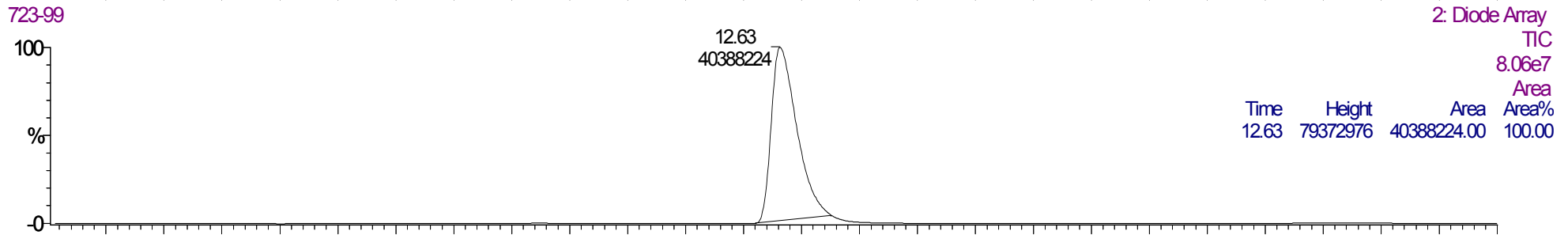
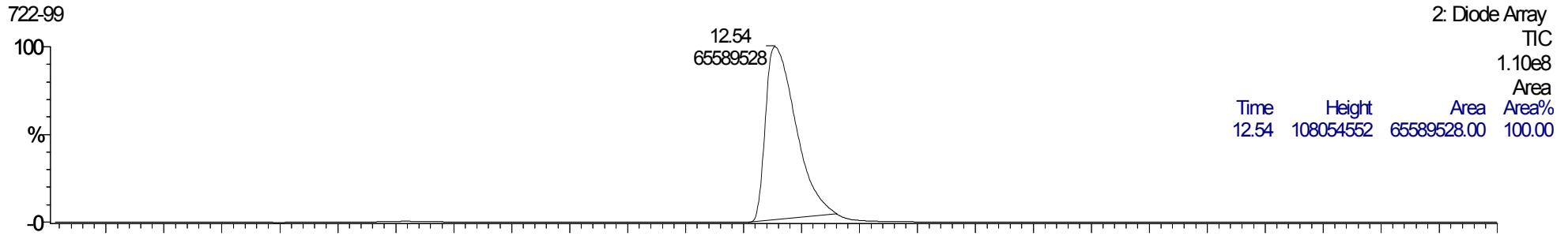
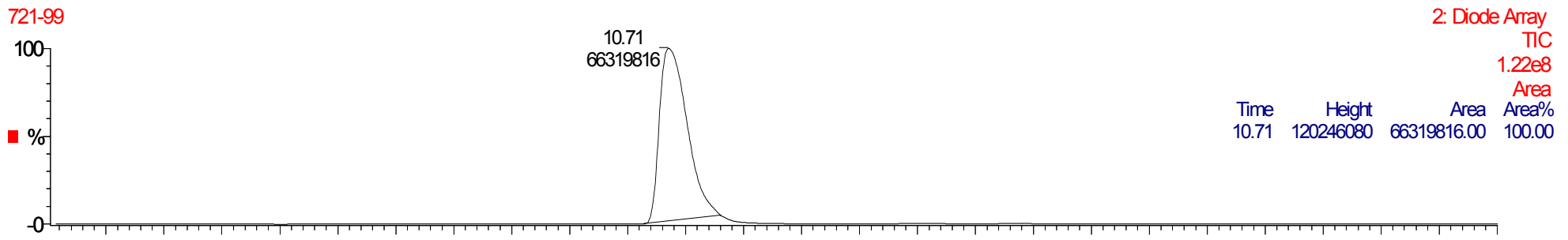
498

2: Diode Array 728-99 672 (12.350)

8.70e5

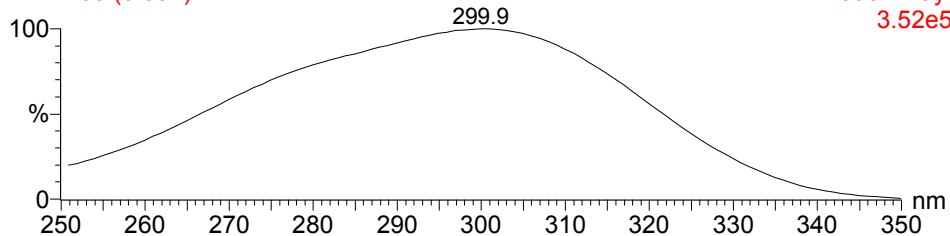


1: Scan AP+ 816



462

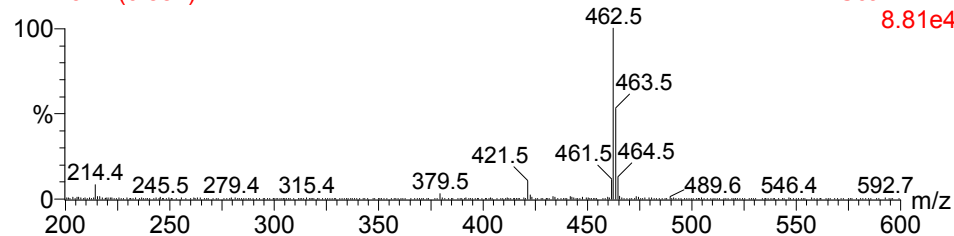
2-4-7 405 (6.857)



462

2: Diode Array 2-4-7 374 (6.882)

3.52e5

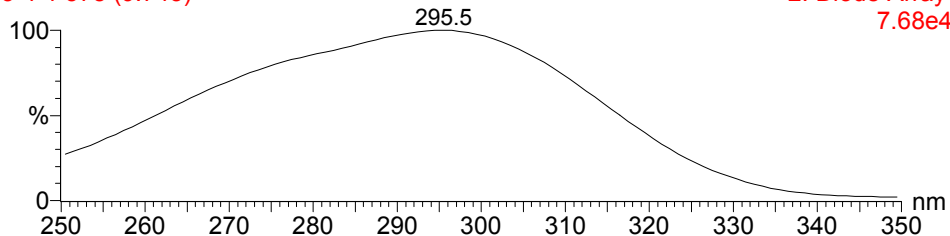


1: Scan AP+

8.81e4

462

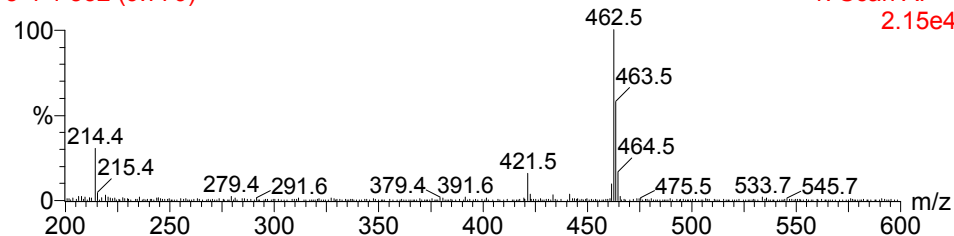
3-4-1 578 (9.745)



462

2: Diode Array 3-4-1 532 (9.779)

7.68e4

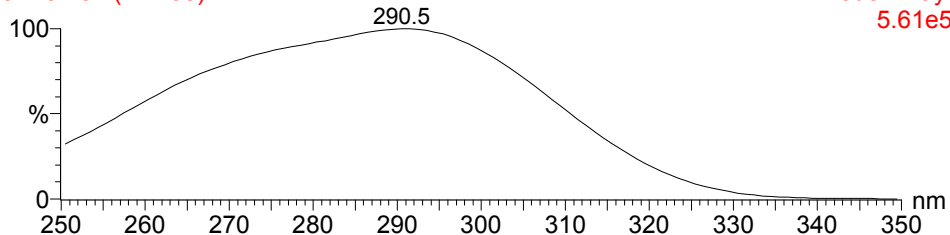


1: Scan AP+

2.15e4

462

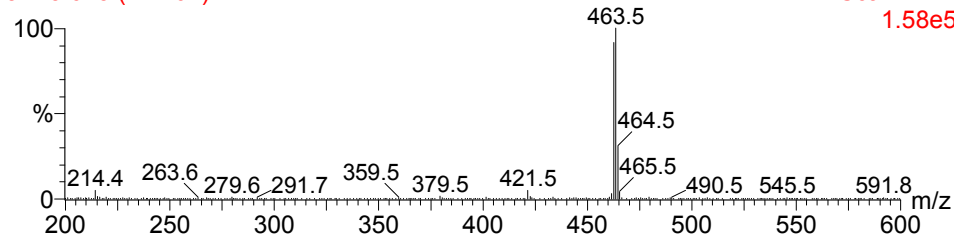
3-4-3 731 (12.293)



462

2: Diode Array 3-4-3 675 (12.401)

5.61e5

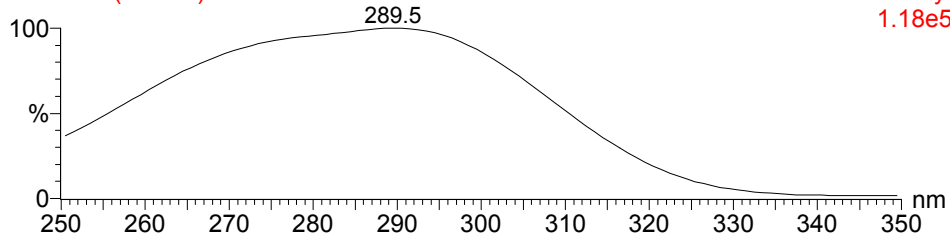


1: Scan AP+

1.58e5

480

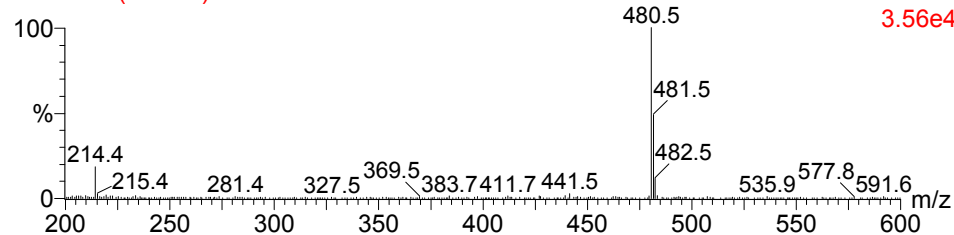
3-4-8 675 (11.358)



480

2: Diode Array 3-4-8 618 (11.356)

1.18e5

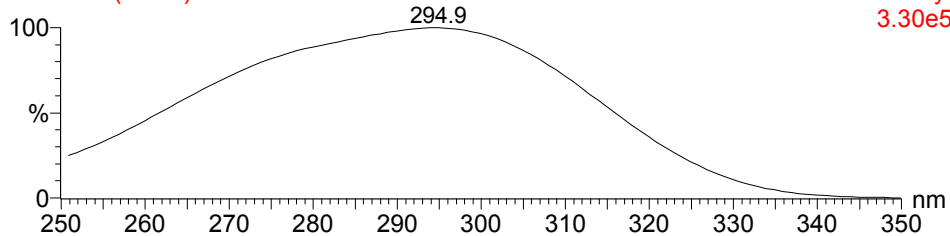


1: Scan AP+

3.56e4

480

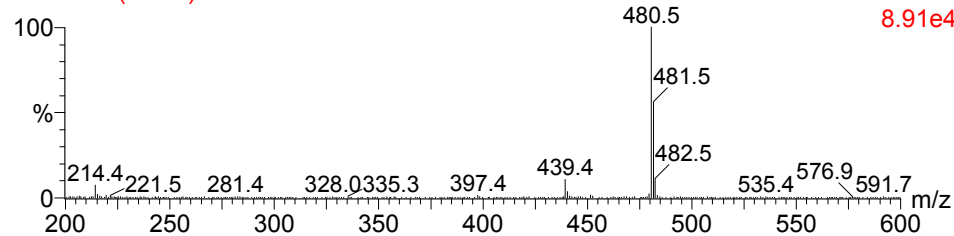
7-4-3 416 (7.038)



480

2: Diode Array 7-4-3 383 (7.047)

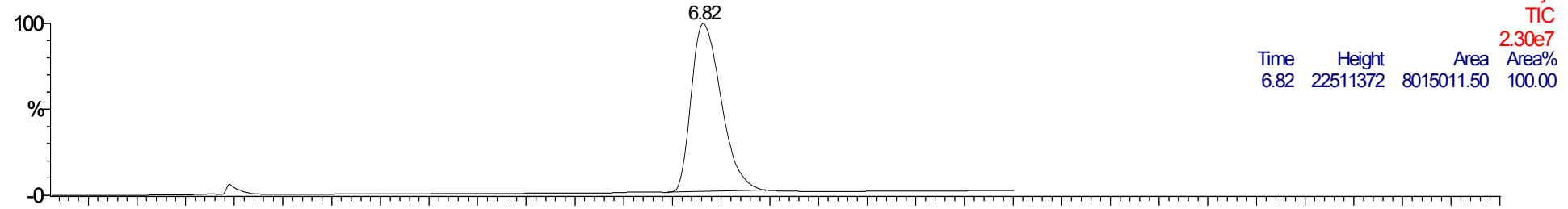
3.30e5



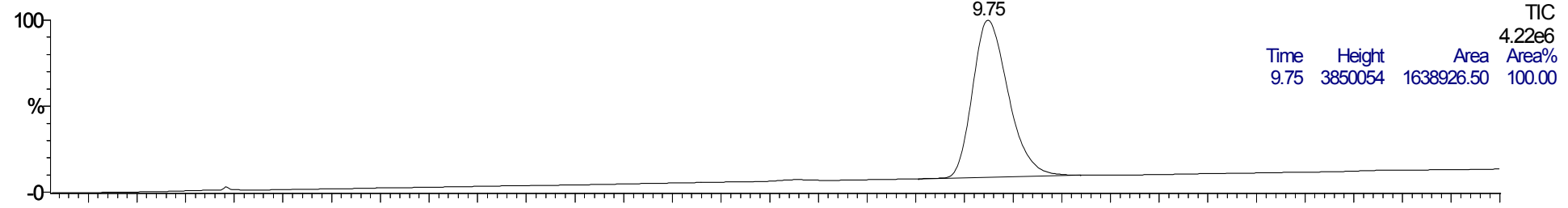
1: Scan AP+

8.91e4

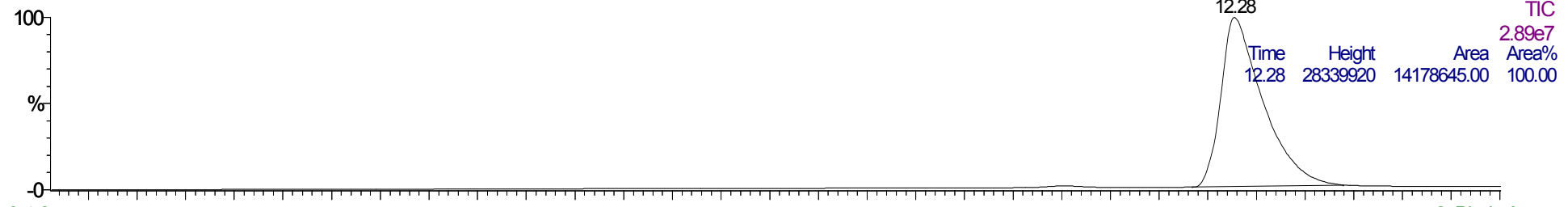
2-4-7



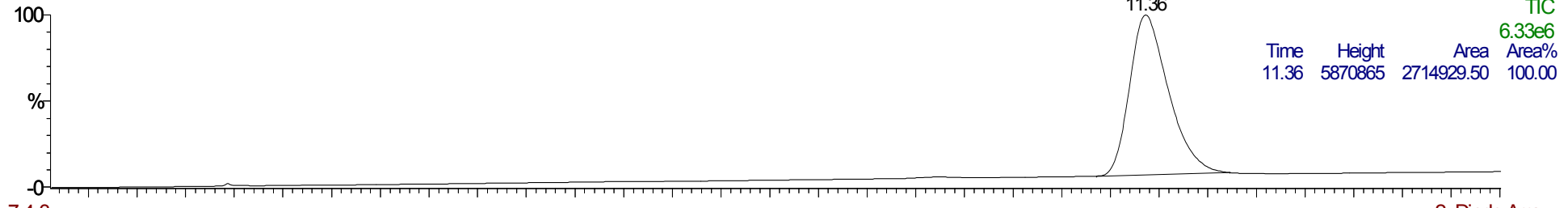
3-4-1



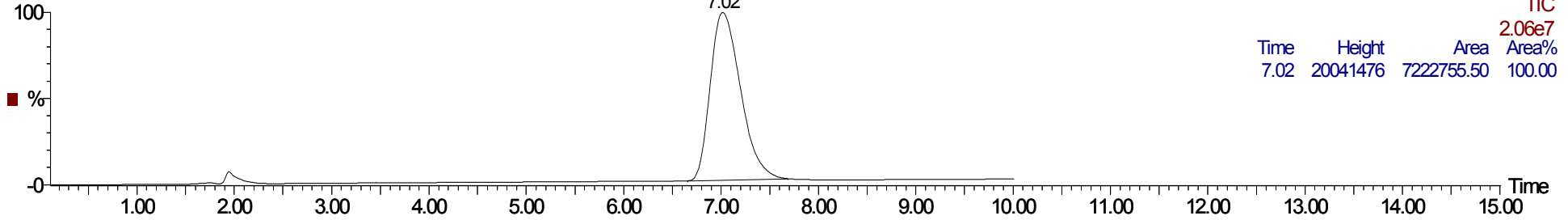
3-4-3



3-4-8

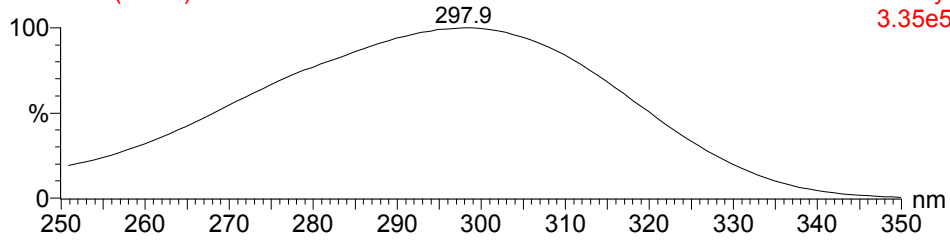


7-4-3



462

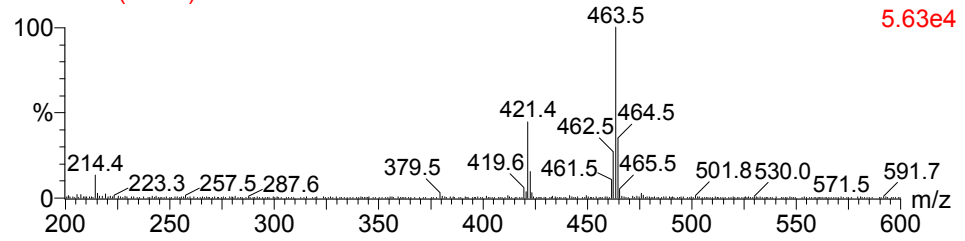
7-5-1 351 (5.957)



462

2: Diode Array 7-5-1 327 (6.020)

3.35e5

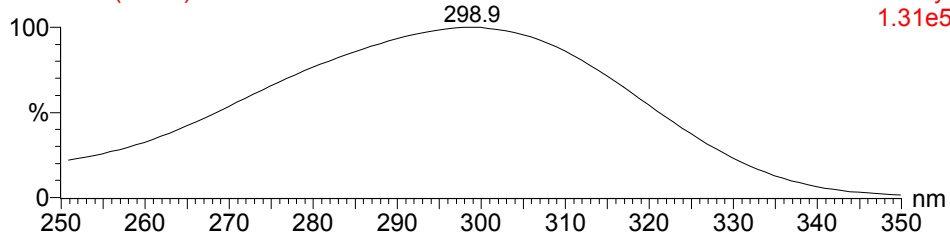


1: Scan AP+

5.63e4

444

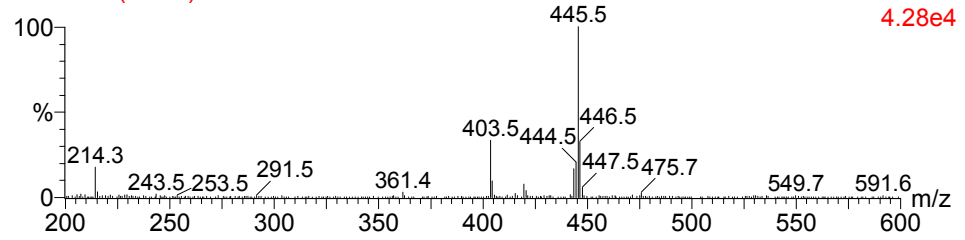
7-5-2 449 (7.593)



444

2: Diode Array 7-5-2 417 (7.671)

1.31e5

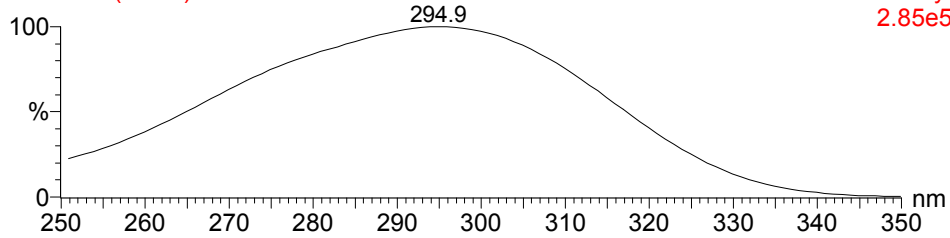


1: Scan AP+

4.28e4

462

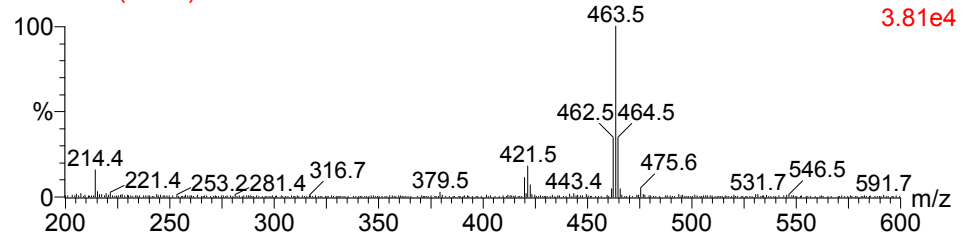
7-5-3 391 (6.632)



462

2: Diode Array 7-5-3 363 (6.680)

2.85e5

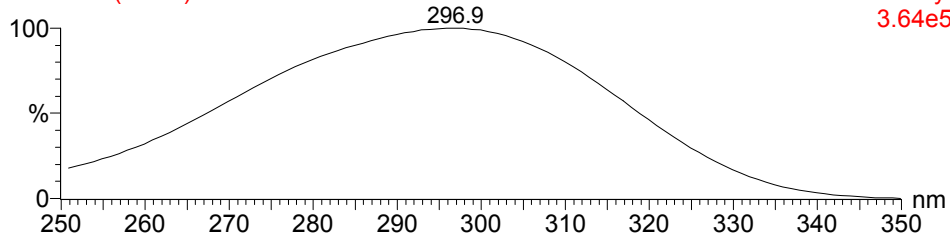


1: Scan AP+

3.81e4

480

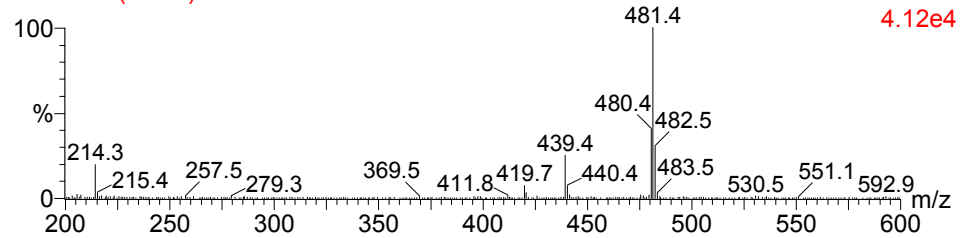
7-5-7 258 (4.403)



480

2: Diode Array 7-5-7 241 (4.444)

3.64e5

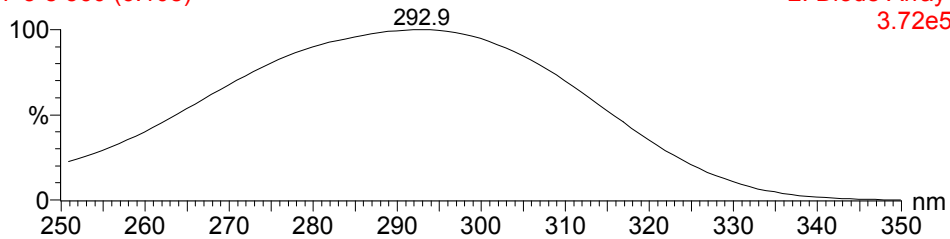


1: Scan AP+

4.12e4

480

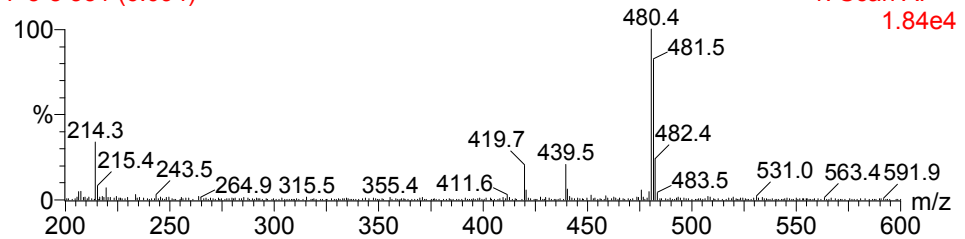
7-5-8 360 (6.108)



480

2: Diode Array 7-5-8 331 (6.094)

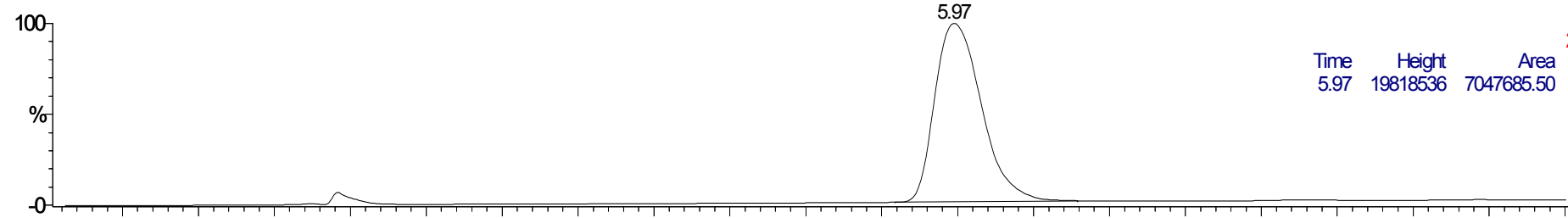
3.72e5



1: Scan AP+

1.84e4

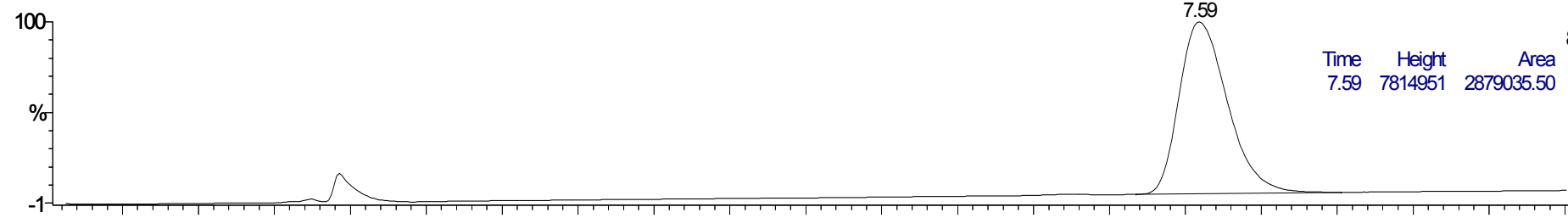
7-5-1



2: Diode Array
TIC
2.02e7

Time	Height	Area	Area%
5.97	19818536	7047685.50	100.00

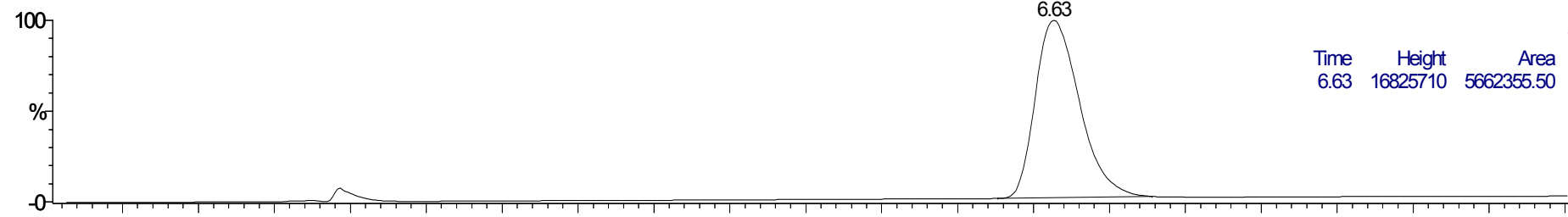
7-5-2



2: Diode Array
TIC
8.24e6

Time	Height	Area	Area%
7.59	7814951	2879035.50	100.00

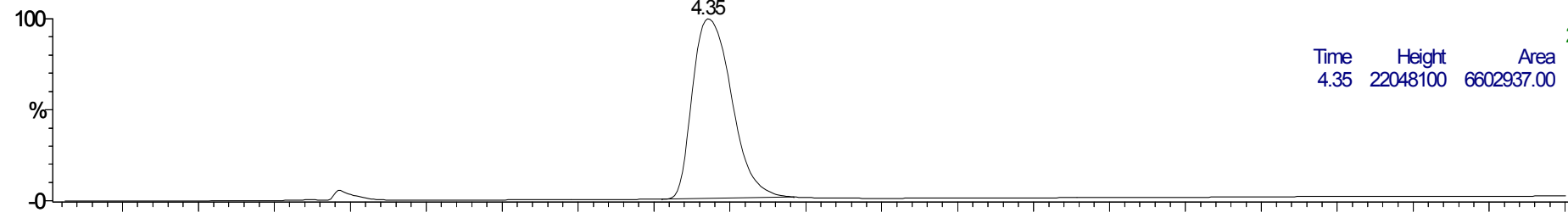
7-5-3



2: Diode Array
TIC
1.72e7

Time	Height	Area	Area%
6.63	16825710	5662355.50	100.00

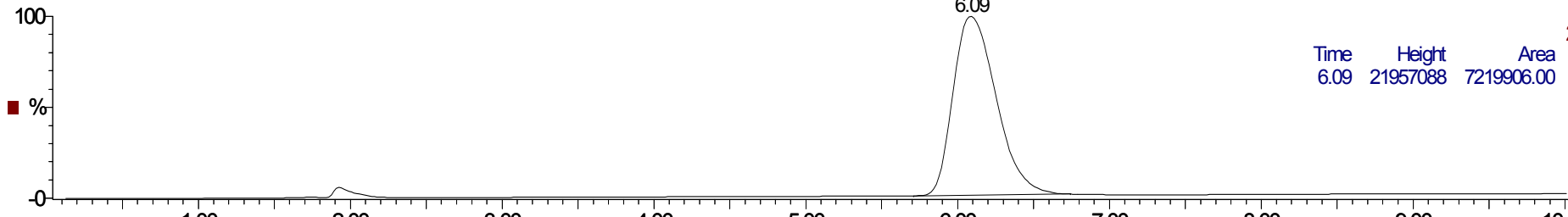
7-5-7



2: Diode Array
TIC
2.23e7

Time	Height	Area	Area%
4.35	22048100	6602937.00	100.00

7-5-8



2: Diode Array
TIC
2.23e7

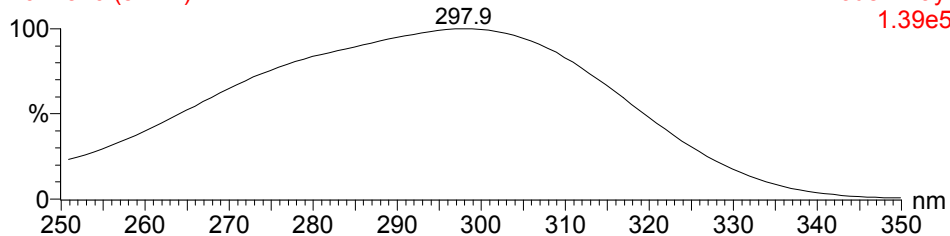
Time	Height	Area	Area%
6.09	21957088	7219906.00	100.00

■ %

1.00 2.00 3.00 4.00 5.00 6.00 7.00 8.00 9.00 10.00 Time

480

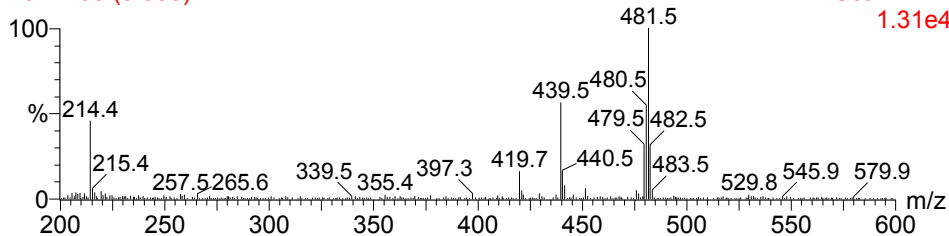
7-6-1 310 (5.272)



480

2: Diode Array 7-6-1 288 (5.305)

1.39e5

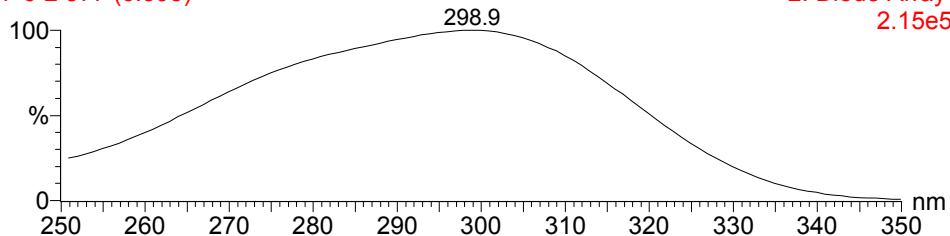


1: Scan AP+

1.31e4

462

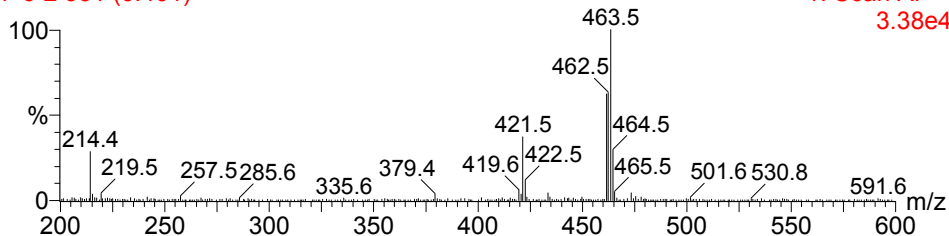
7-6-2 377 (6.395)



462

2: Diode Array 7-6-2 351 (6.461)

2.15e5

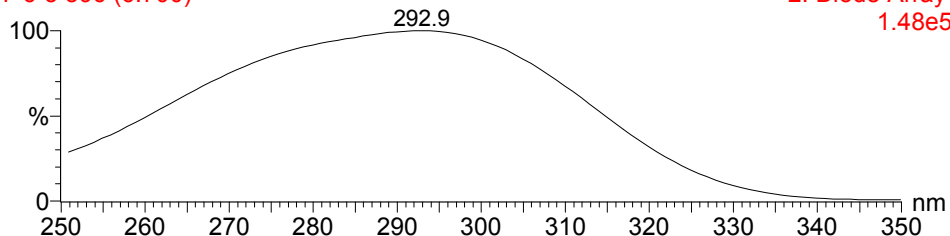


1: Scan AP+

3.38e4

480

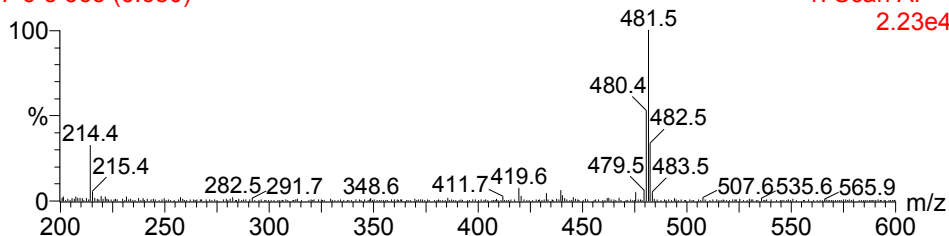
7-6-3 396 (6.700)



480

2: Diode Array 7-6-3 363 (6.680)

1.48e5

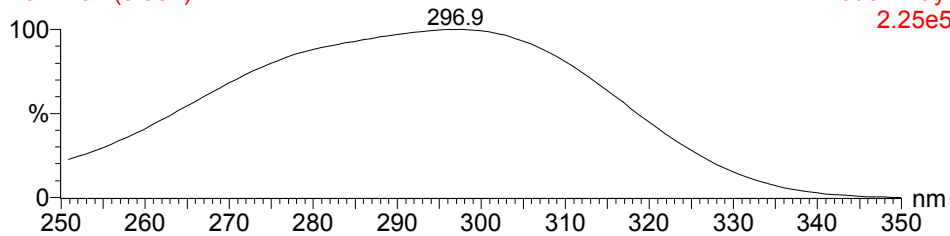


1: Scan AP+

2.23e4

498

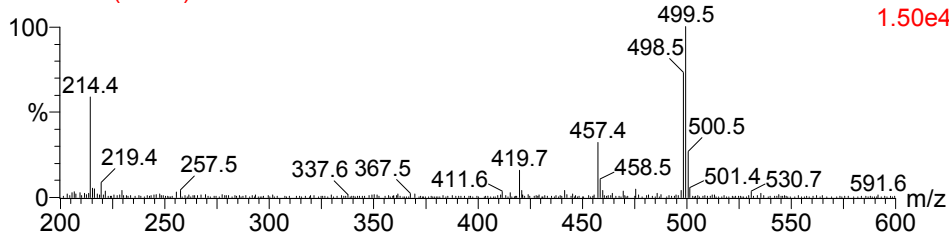
7-6-7 231 (3.957)



498

2: Diode Array 7-6-7 217 (4.004)

2.25e5

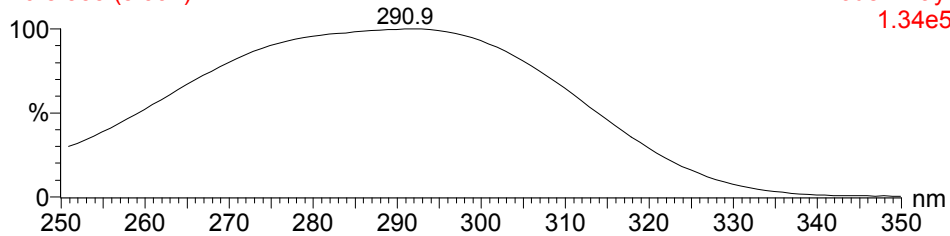


1: Scan AP+

1.50e4

498

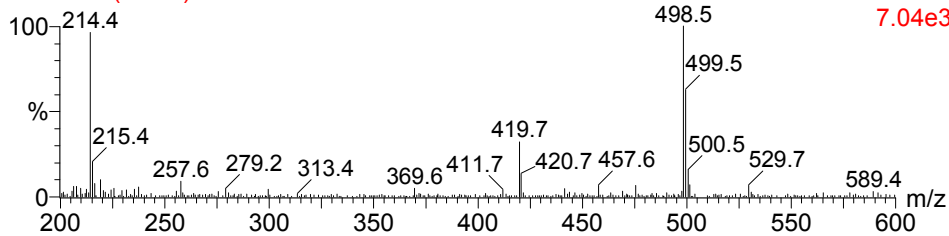
7-6-8 353 (5.997)



498

2: Diode Array 7-6-8 329 (6.057)

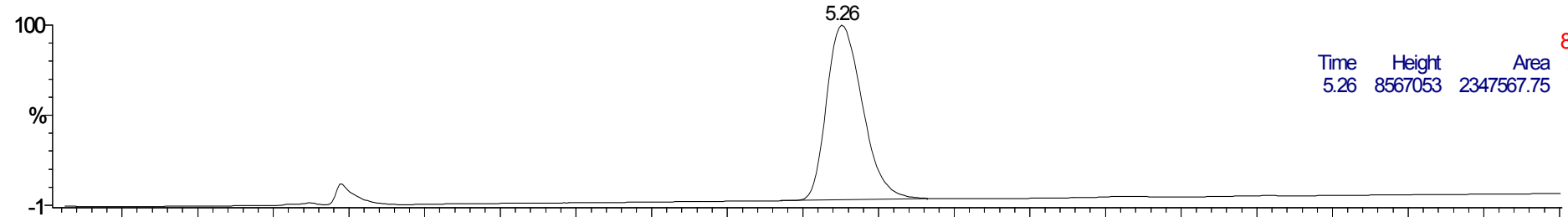
1.34e5



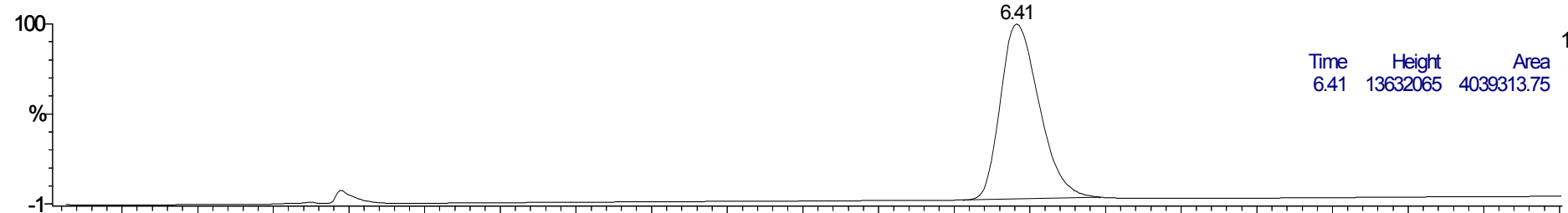
1: Scan AP+

7.04e3

7-6-1



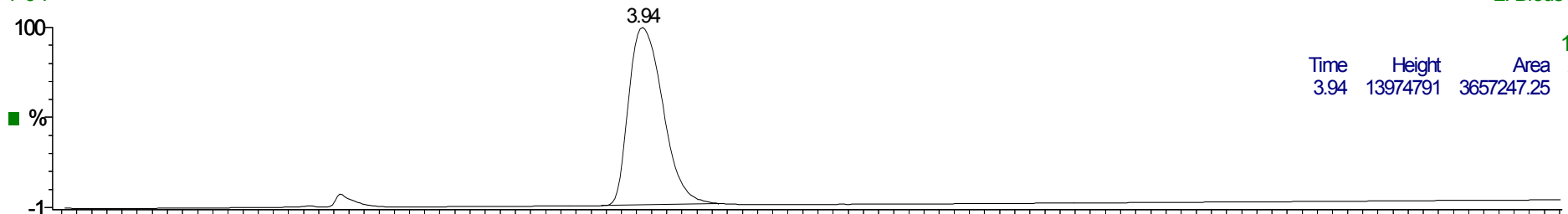
7-6-2



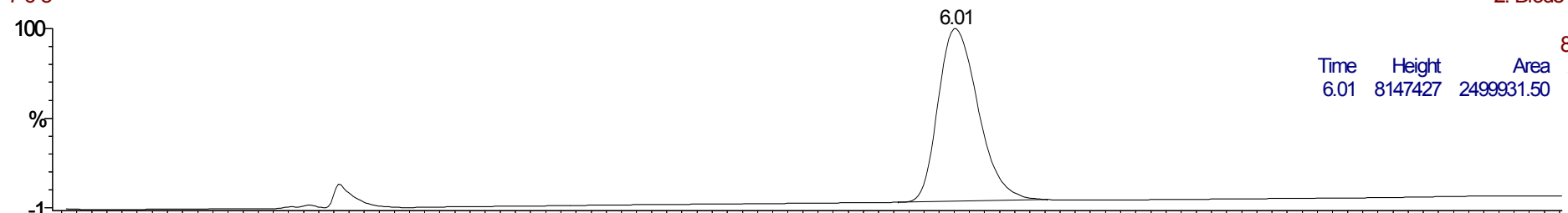
7-6-3



7-6-7



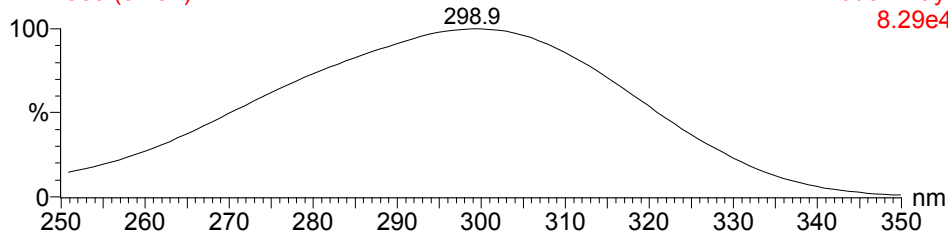
7-6-8



Time

462

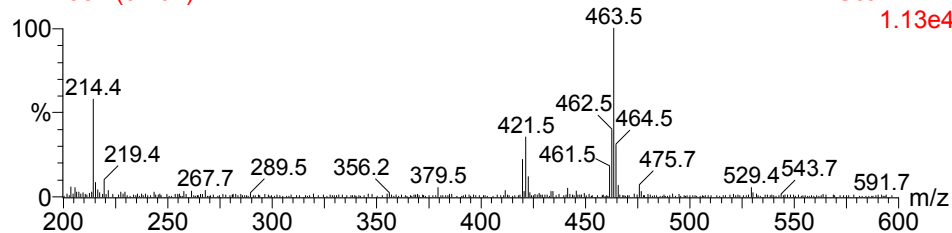
7-7-1 365 (6.197)



462

2: Diode Array 7-7-1 337 (6.204)

8.29e4

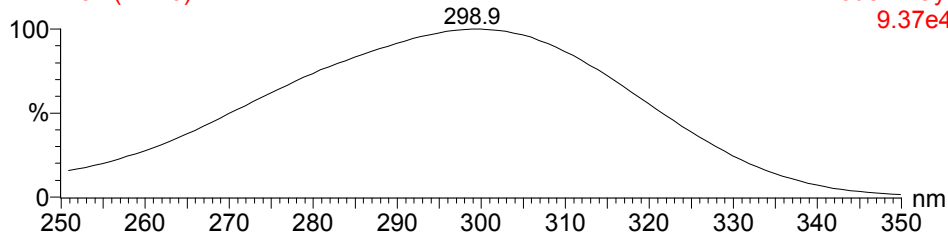


1: Scan AP+

1.13e4

444

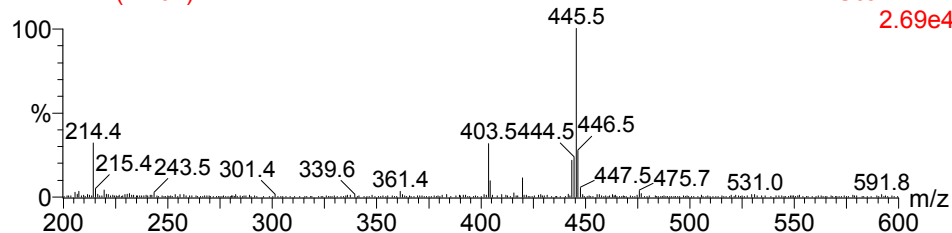
7-7-2 457 (7.720)



444

2: Diode Array 7-7-2 422 (7.762)

9.37e4

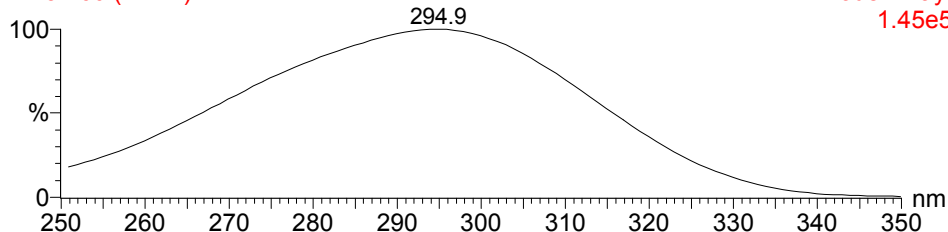


1: Scan AP+

2.69e4

462

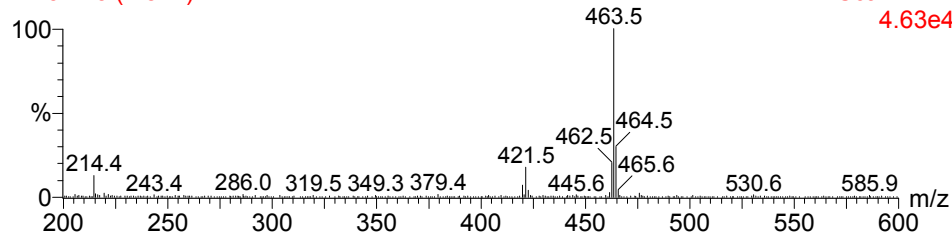
7-7-3 460 (7.777)



462

2: Diode Array 7-7-3 425 (7.817)

1.45e5

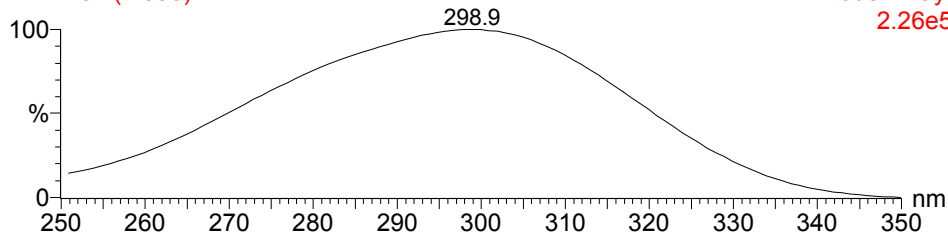


1: Scan AP+

4.63e4

480

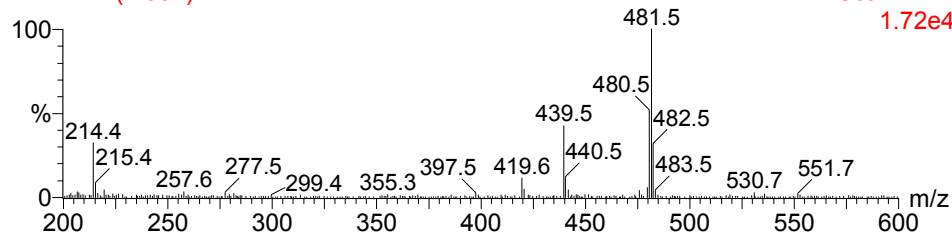
7-7-7 267 (4.550)



480

2: Diode Array 7-7-7 247 (4.554)

2.26e5

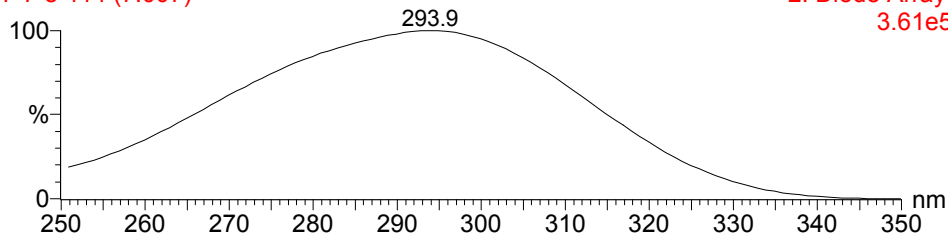


1: Scan AP+

1.72e4

480

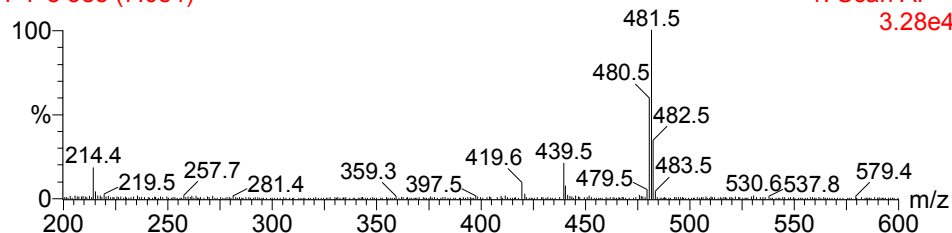
7-7-8 414 (7.007)



480

2: Diode Array 7-7-8 385 (7.084)

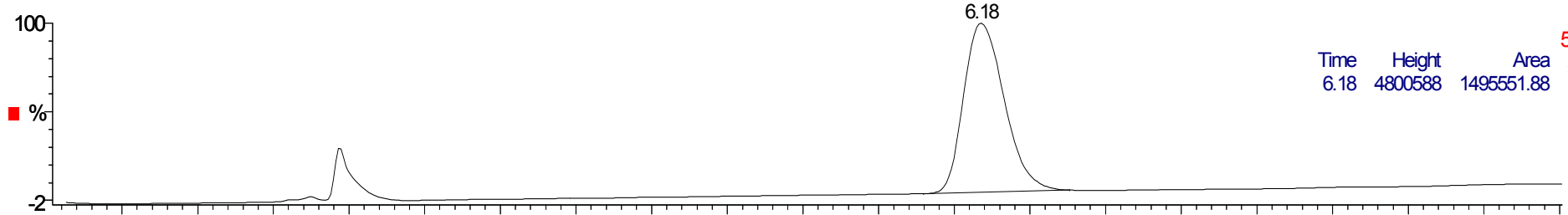
3.61e5



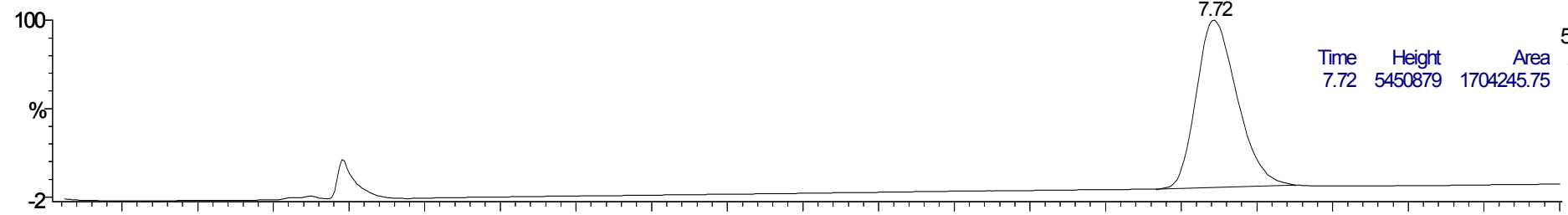
1: Scan AP+

3.28e4

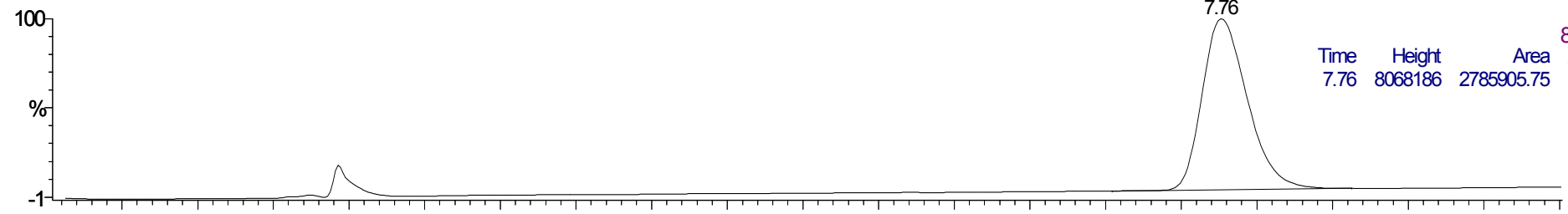
7-7-1



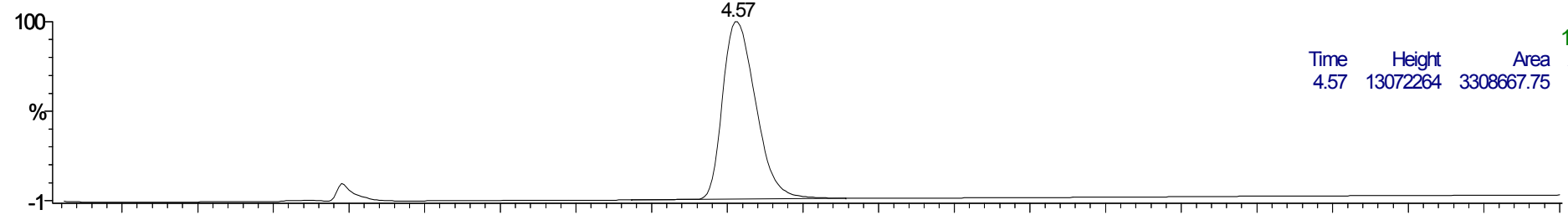
7-7-2



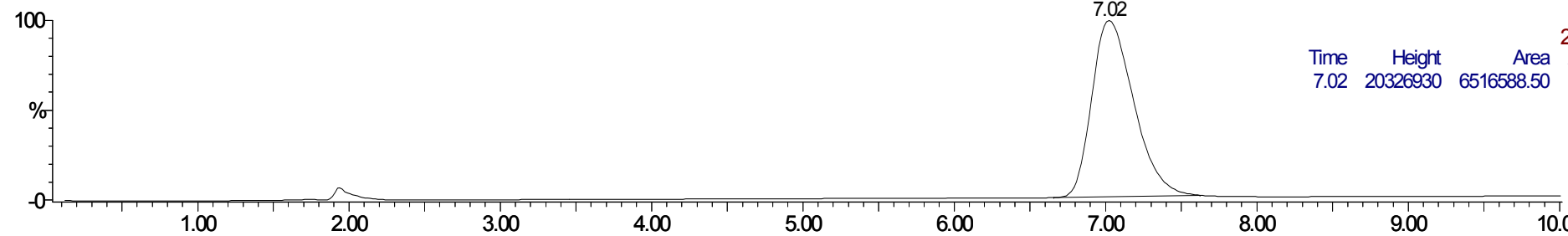
7-7-3



7-7-7

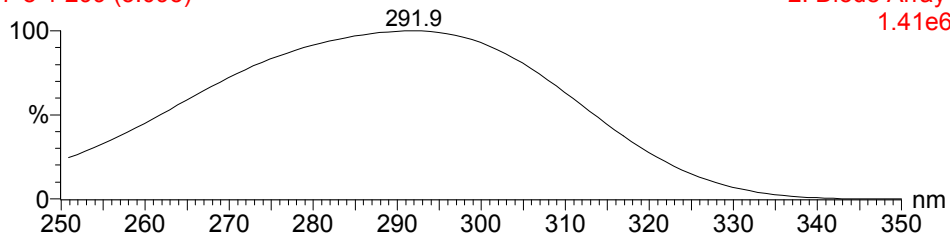


7-7-8



498

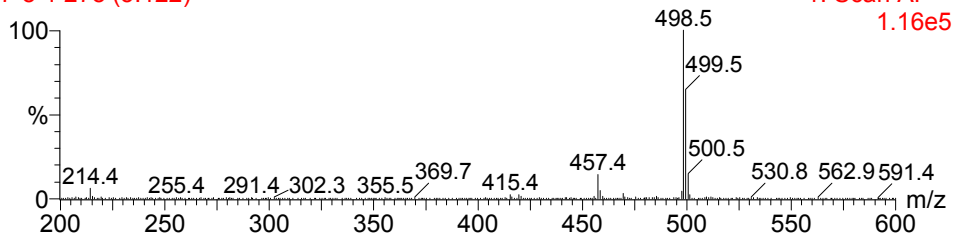
7-8-1 299 (5.095)



498

2: Diode Array 7-8-1 278 (5.122)

1.41e6

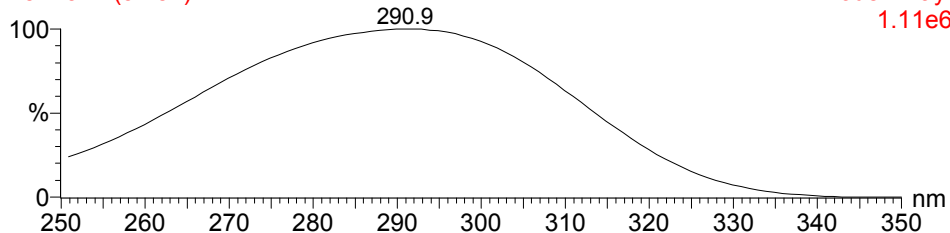


1: Scan AP+

1.16e5

480

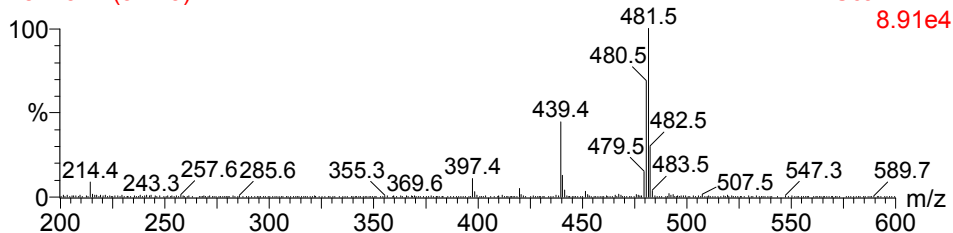
7-8-2 341 (5.787)



480

2: Diode Array 7-8-2 312 (5.745)

1.11e6

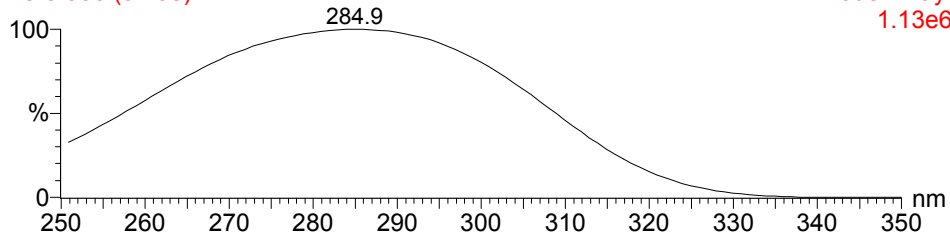


1: Scan AP+

8.91e4

498

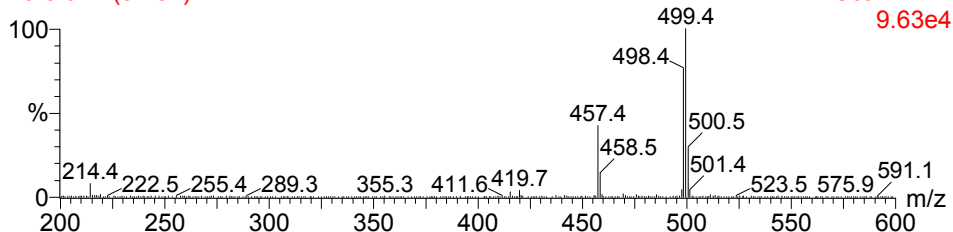
7-8-3 336 (5.708)



498

2: Diode Array 7-8-3 314 (5.782)

1.13e6

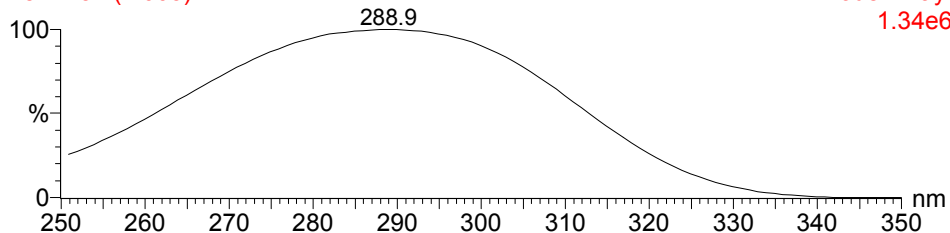


1: Scan AP+

9.63e4

516

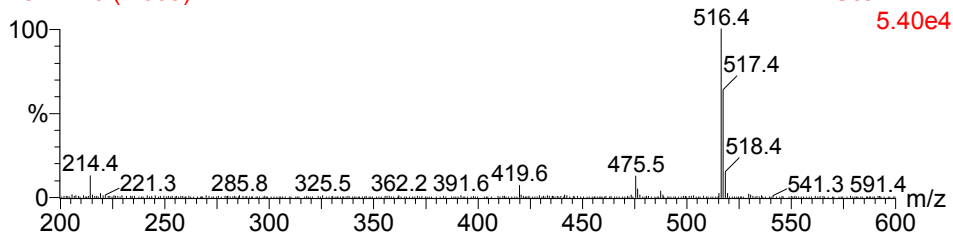
7-8-7 237 (4.065)



516

2: Diode Array 7-8-7 220 (4.059)

1.34e6

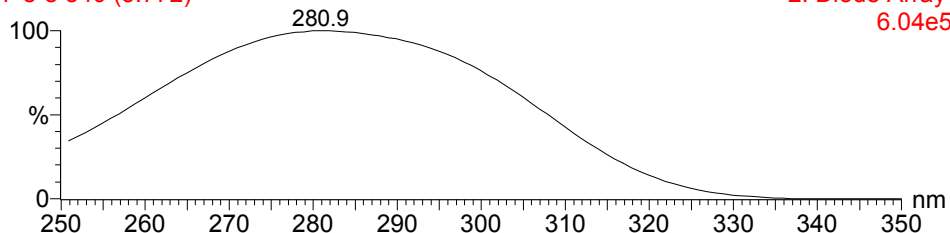


1: Scan AP+

5.40e4

516

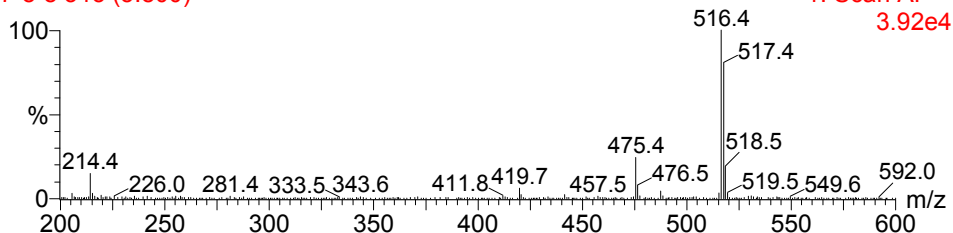
7-8-8 340 (5.772)



516

2: Diode Array 7-8-8 315 (5.800)

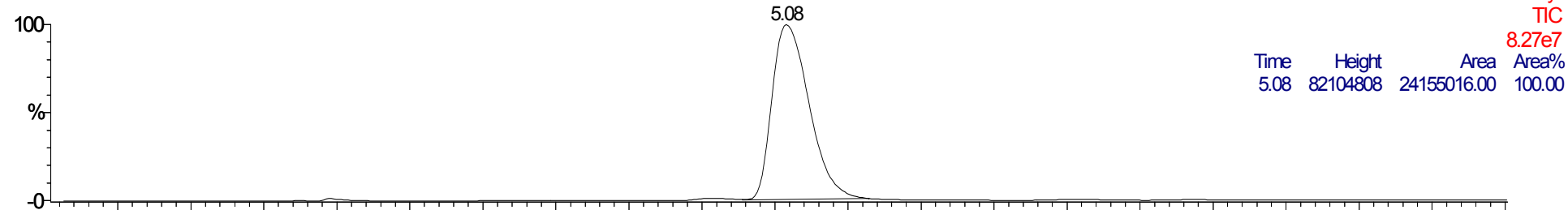
6.04e5



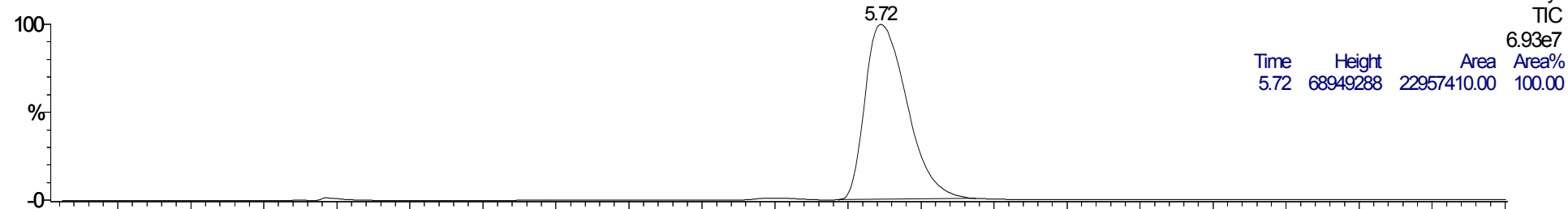
1: Scan AP+

3.92e4

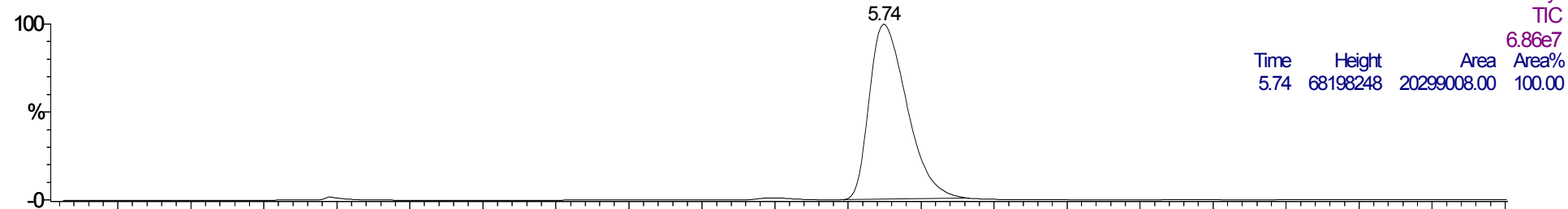
7-8-1



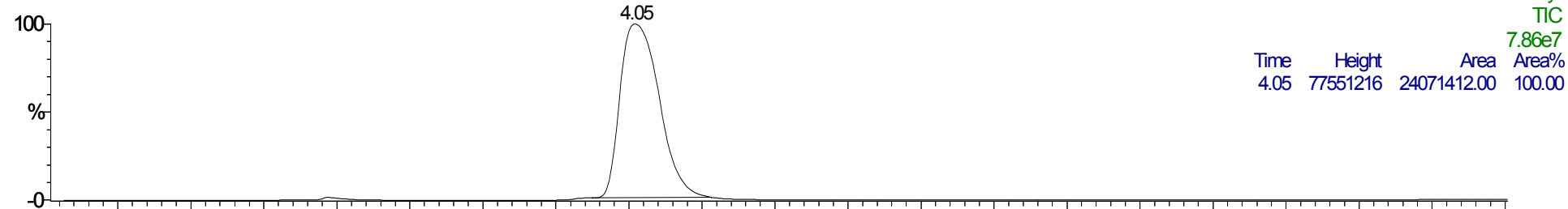
7-8-2



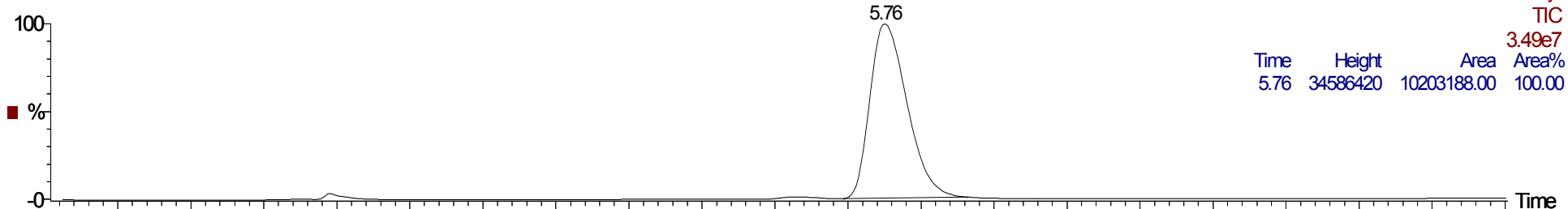
7-8-3



7-8-7



7-8-8



■ %

2: Diode Array
TIC
8.27e7

Time	Height	Area	Area%
5.08	82104808	24155016.00	100.00

2: Diode Array
TIC
6.93e7

Time	Height	Area	Area%
5.72	68949288	22957410.00	100.00

2: Diode Array
TIC
6.86e7

Time	Height	Area	Area%
5.74	68198248	20299008.00	100.00

2: Diode Array
TIC
7.86e7

Time	Height	Area	Area%
4.05	77551216	24071412.00	100.00

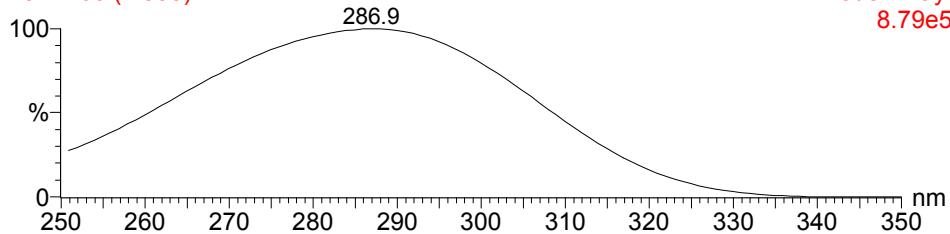
2: Diode Array
TIC
3.49e7

Time	Height	Area	Area%
5.76	34586420	10203188.00	100.00

Time

516

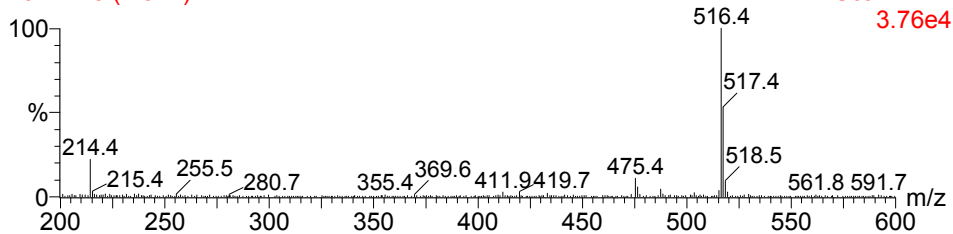
7-9-1 266 (4.533)



516

2: Diode Array 7-9-1 245 (4.517)

8.79e5

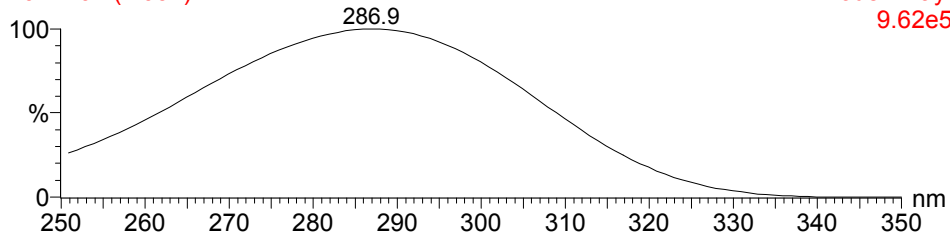


1: Scan AP+

3.76e4

498

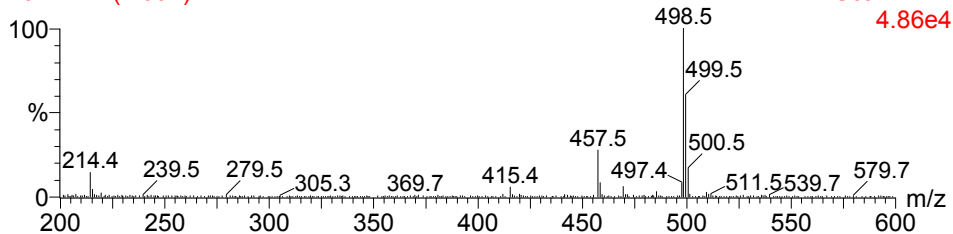
7-9-2 291 (4.957)



498

2: Diode Array 7-9-2 271 (4.994)

9.62e5

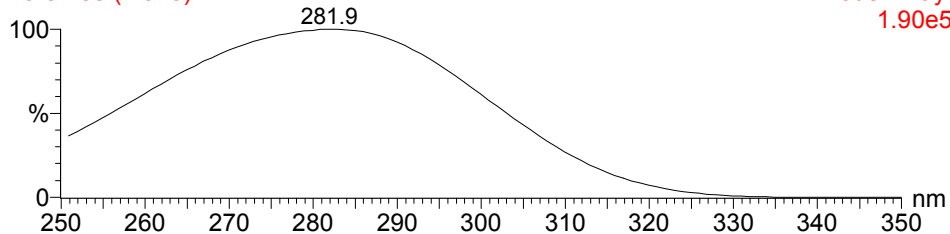


1: Scan AP+

4.86e4

516

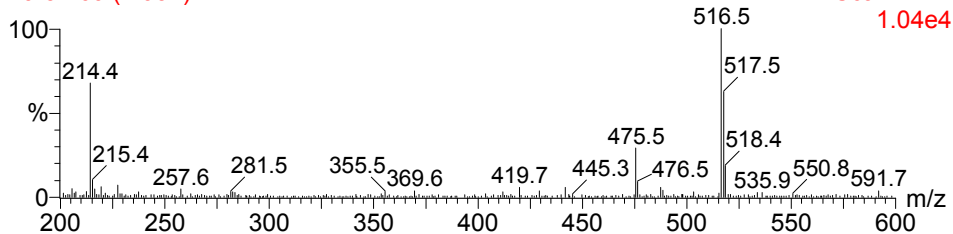
7-9-3 288 (4.913)



516

2: Diode Array 7-9-3 269 (4.957)

1.90e5

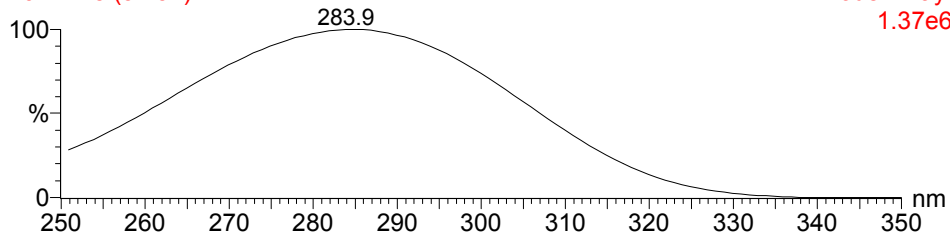


1: Scan AP+

1.04e4

534

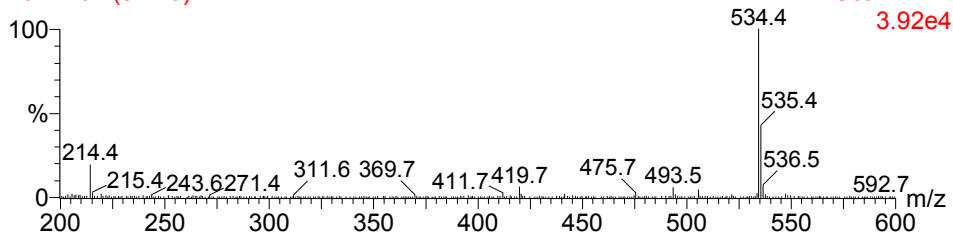
7-9-7 218 (3.737)



534

2: Diode Array 7-9-7 201 (3.710)

1.37e6

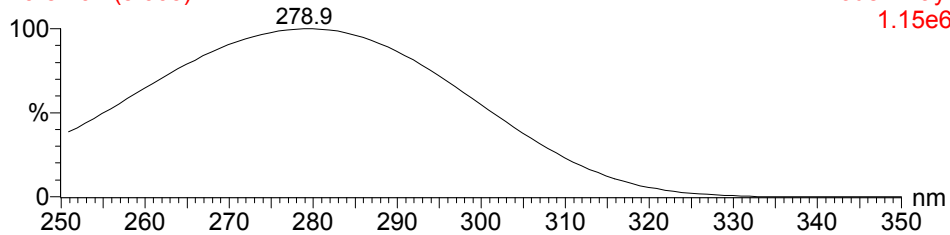


1: Scan AP+

3.92e4

534

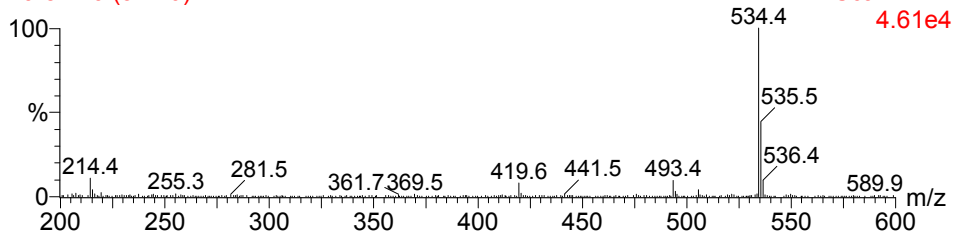
7-9-8 297 (5.063)



534

2: Diode Array 7-9-8 279 (5.140)

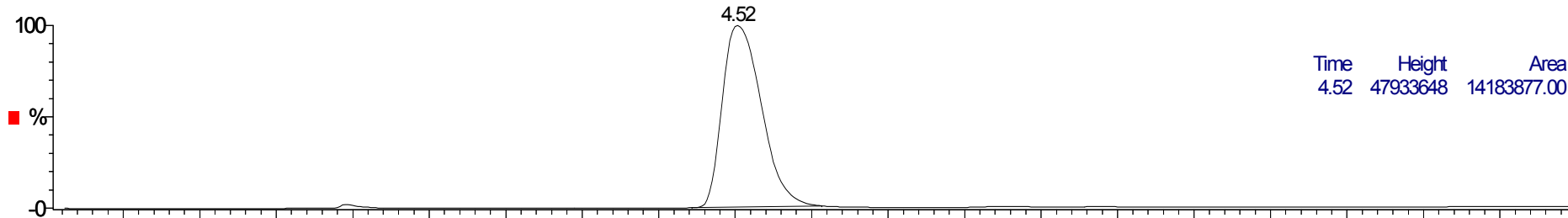
1.15e6



1: Scan AP+

4.61e4

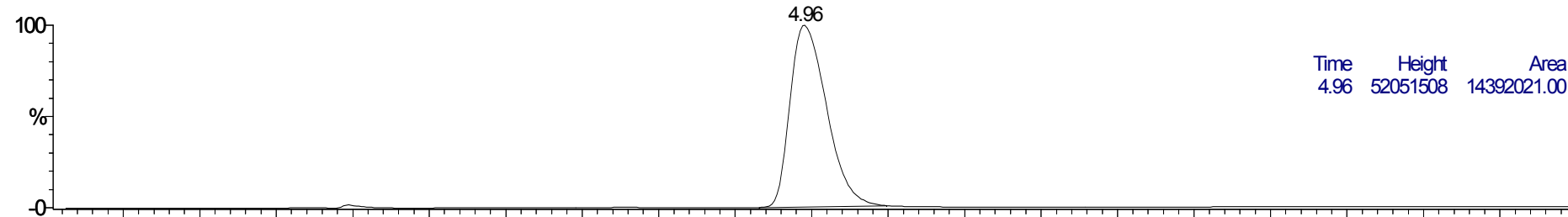
7-9-1



2: Diode Array
TIC
4.82e7

Time	Height	Area	Area%
4.52	47933648	14183877.00	100.00

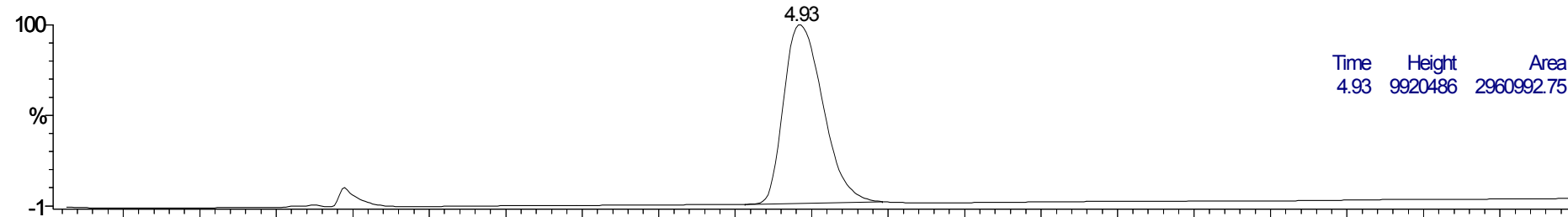
7-9-2



2: Diode Array
TIC
5.23e7

Time	Height	Area	Area%
4.96	52051508	14392021.00	100.00

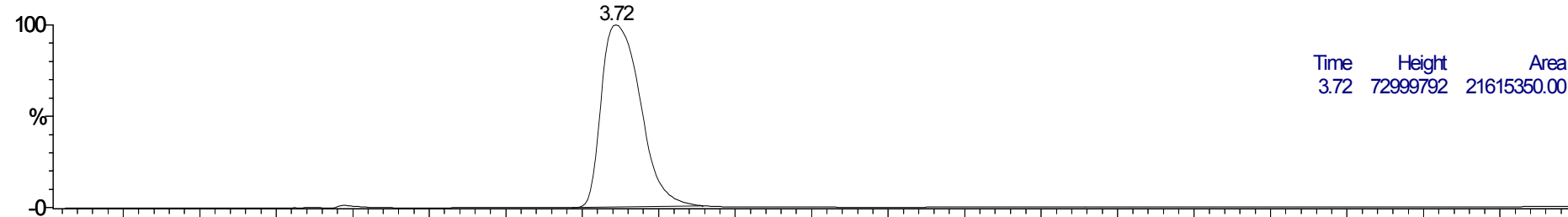
7-9-3



2: Diode Array
TIC
1.01e7

Time	Height	Area	Area%
4.93	9920486	2960992.75	100.00

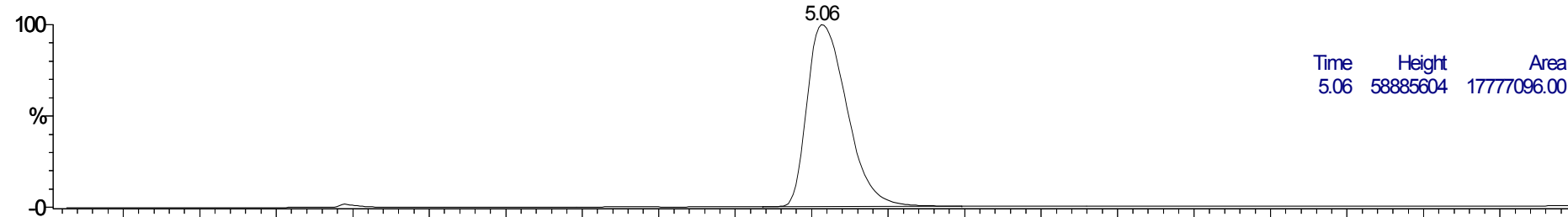
7-9-7



2: Diode Array
TIC
7.33e7

Time	Height	Area	Area%
3.72	72999792	21615350.00	100.00

7-9-8



2: Diode Array
TIC
5.91e7

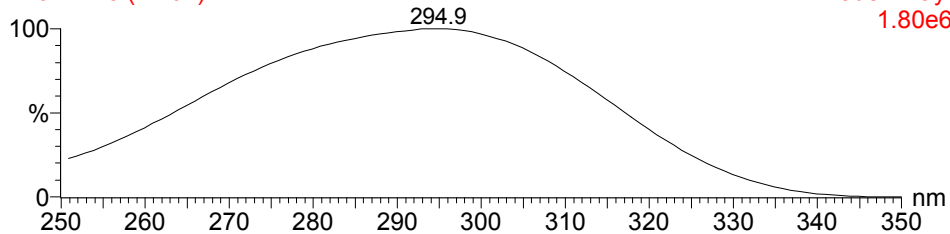
Time	Height	Area	Area%
5.06	58885604	17777096.00	100.00

Time

1.00 2.00 3.00 4.00 5.00 6.00 7.00 8.00 9.00 10.00

498

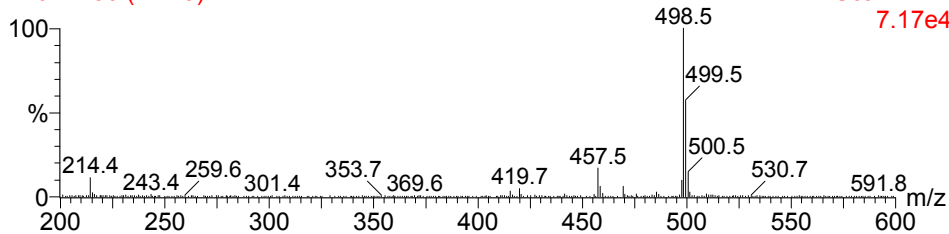
7-10-1 276 (4.702)



498

2: Diode Array 7-10-1 256 (4.719)

1.80e6

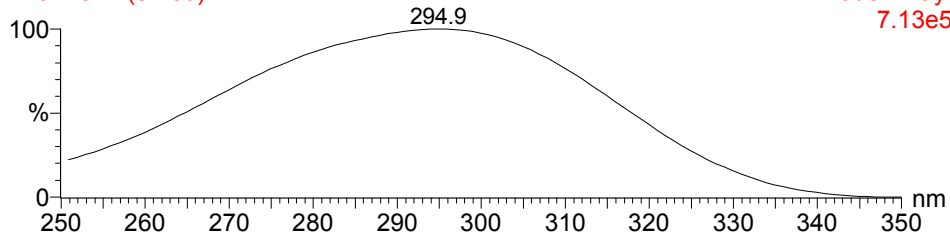


1: Scan AP+

7.17e4

480

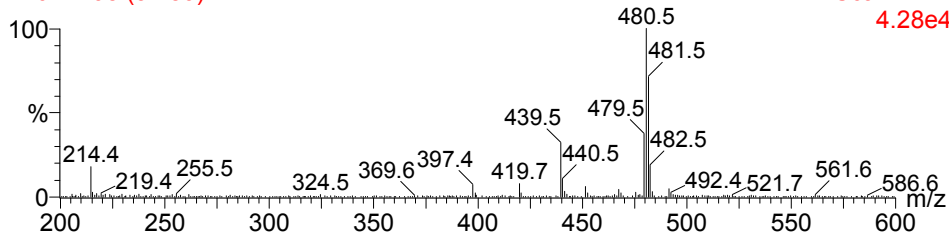
7-10-2 321 (5.460)



480

2: Diode Array 7-10-2 298 (5.489)

7.13e5

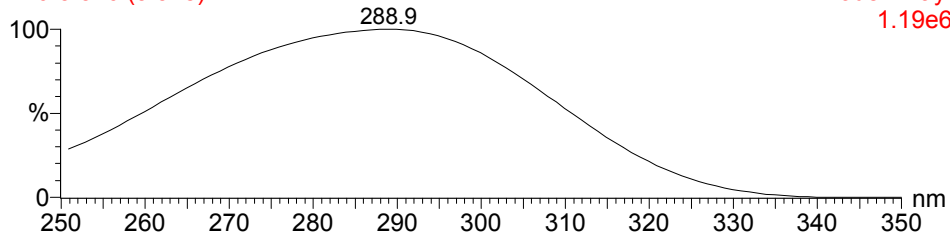


1: Scan AP+

4.28e4

498

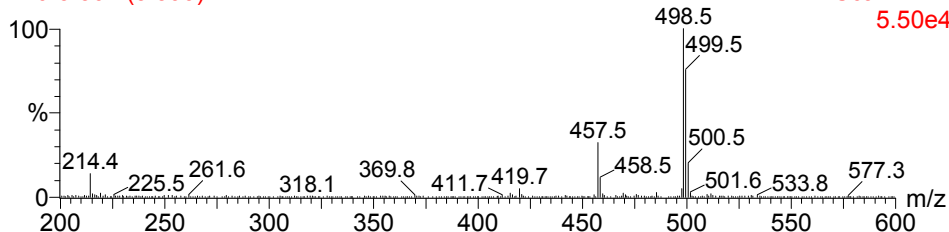
7-10-3 326 (5.548)



498

2: Diode Array 7-10-3 304 (5.599)

1.19e6

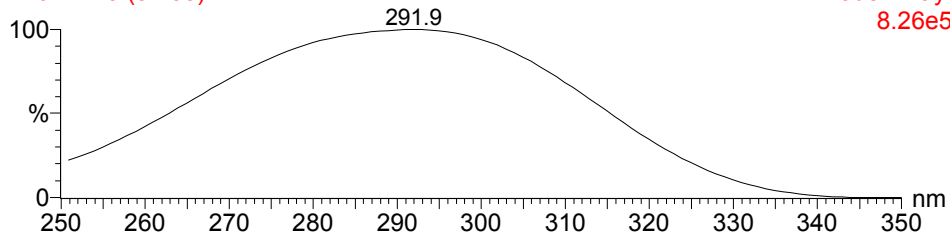


1: Scan AP+

5.50e4

516

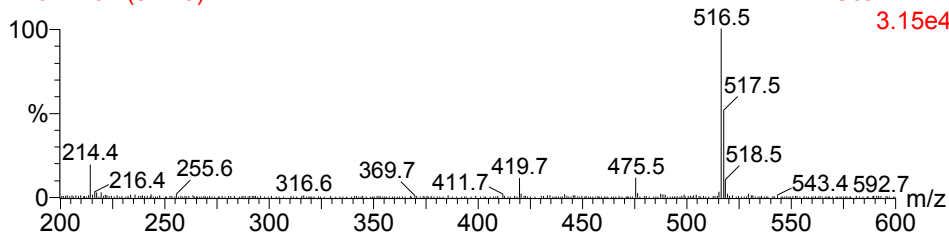
7-10-7 219 (3.753)



516

2: Diode Array 7-10-7 202 (3.729)

8.26e5

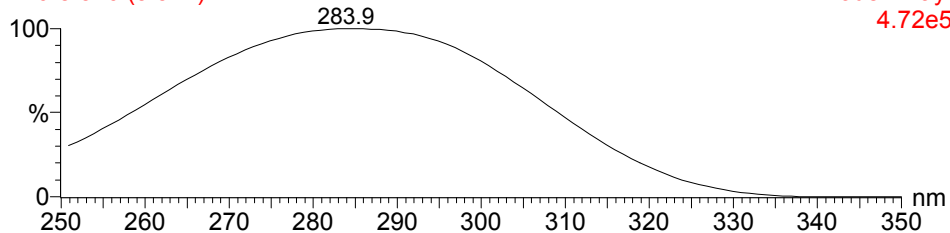


1: Scan AP+

3.15e4

516

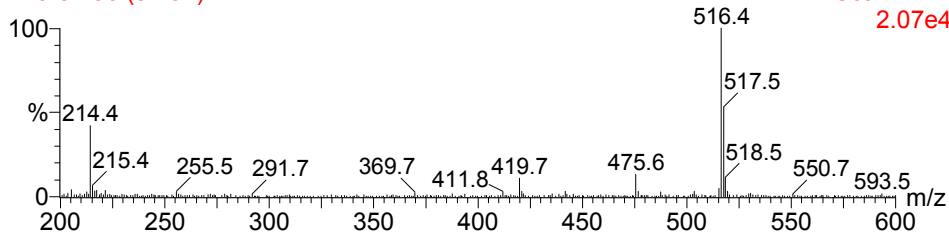
7-10-8 316 (5.377)



516

2: Diode Array 7-10-8 296 (5.452)

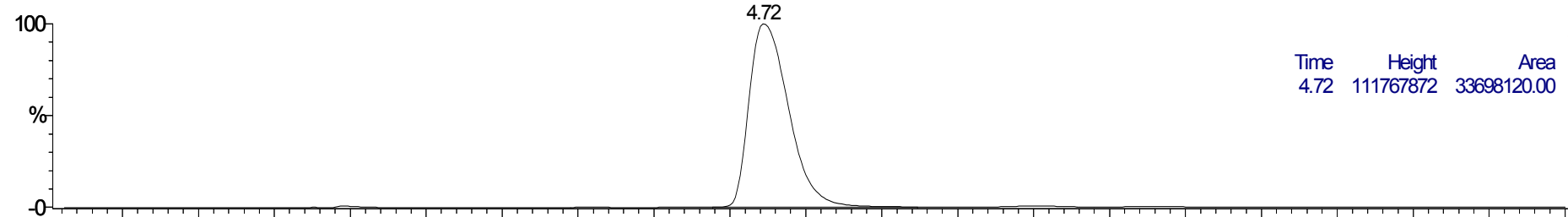
4.72e5



1: Scan AP+

2.07e4

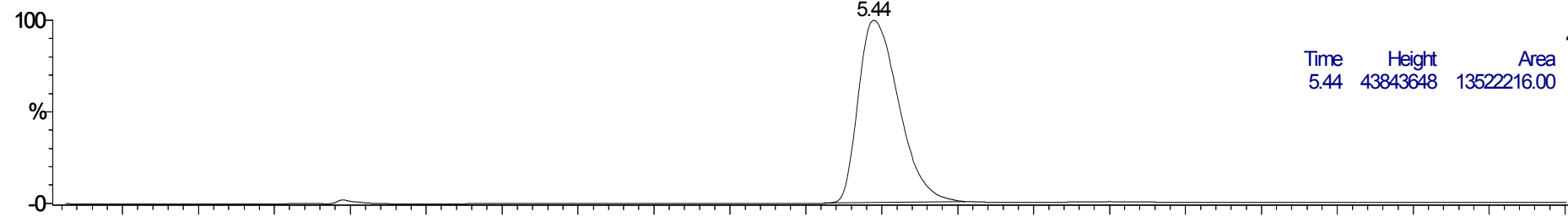
7-10-1



2: Diode Array
TIC
1.12e8

Time	Height	Area	Area%
4.72	111767872	33698120.00	100.00

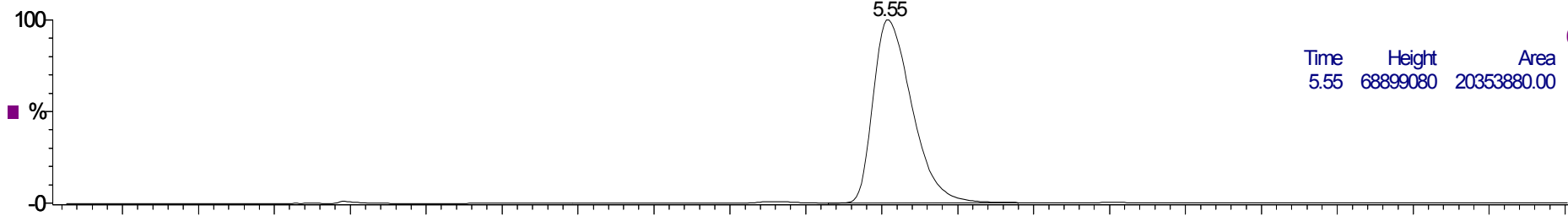
7-10-2



2: Diode Array
TIC
4.40e7

Time	Height	Area	Area%
5.44	43843648	13522216.00	100.00

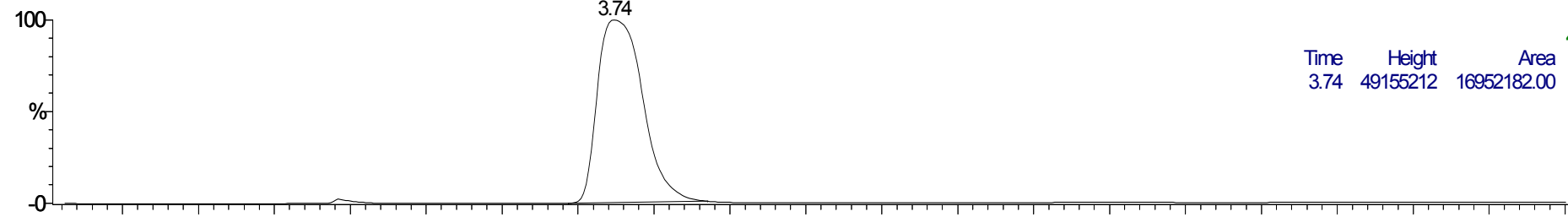
7-10-3



2: Diode Array
TIC
6.90e7

Time	Height	Area	Area%
5.55	68899080	20353880.00	100.00

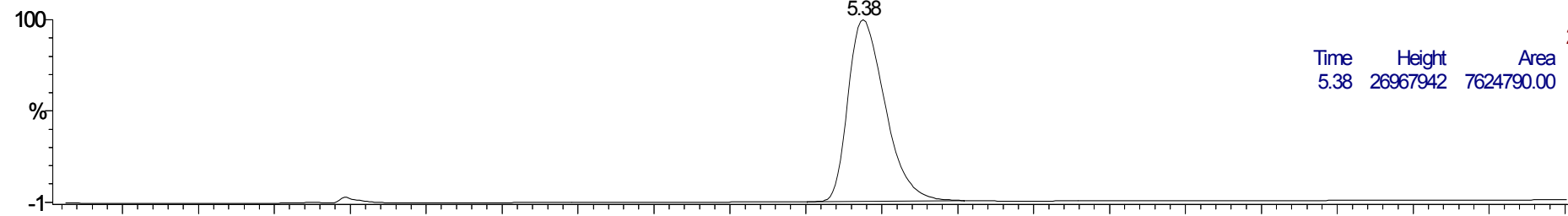
7-10-7



2: Diode Array
TIC
4.93e7

Time	Height	Area	Area%
3.74	49155212	16952182.00	100.00

7-10-8



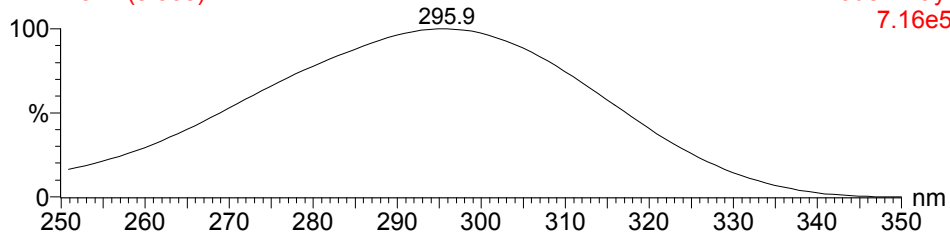
2: Diode Array
TIC
2.71e7

Time	Height	Area	Area%
5.38	26967942	7624790.00	100.00

Time

480

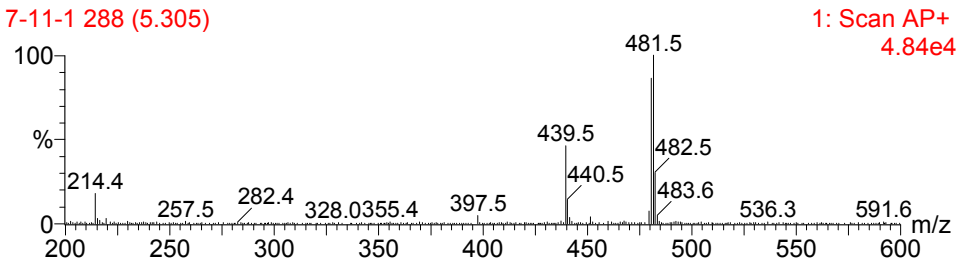
7-11-1 312 (5.308)



2: Diode Array 7-11-1 288 (5.305)

7.16e5

480

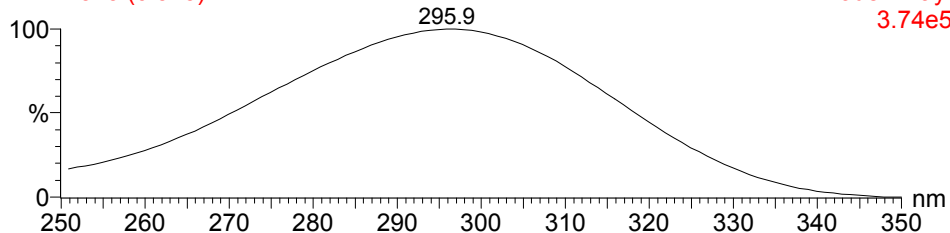


1: Scan AP+

4.84e4

462

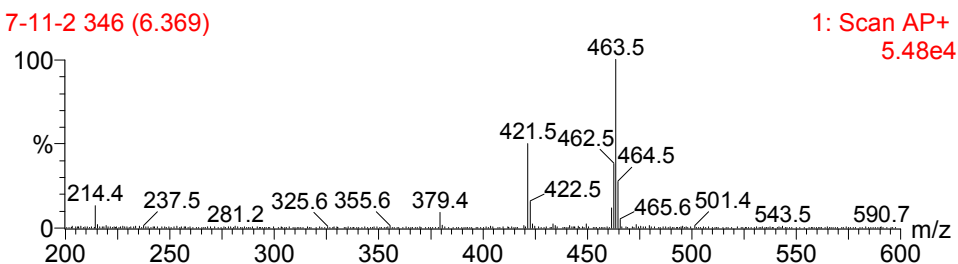
7-11-2 373 (6.325)



2: Diode Array 7-11-2 346 (6.369)

3.74e5

462

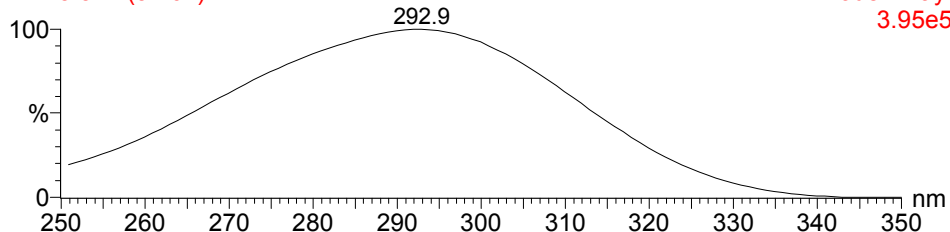


1: Scan AP+

5.48e4

480

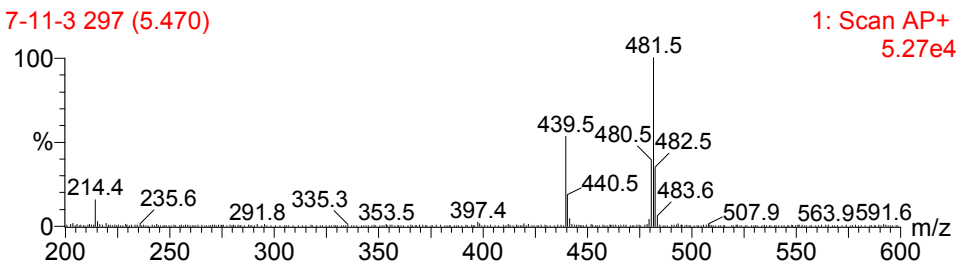
7-11-3 322 (5.467)



2: Diode Array 7-11-3 297 (5.470)

3.95e5

480

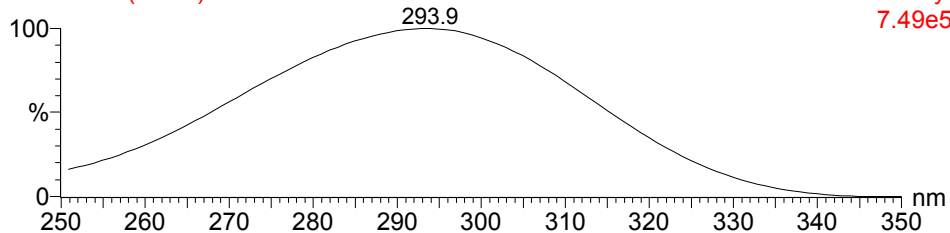


1: Scan AP+

5.27e4

498

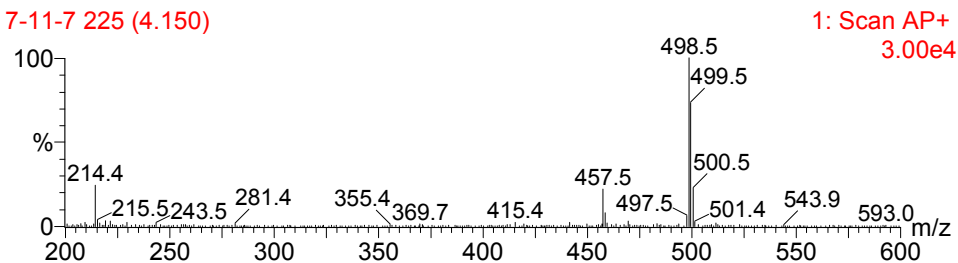
7-11-7 239 (4.097)



2: Diode Array 7-11-7 225 (4.150)

7.49e5

498

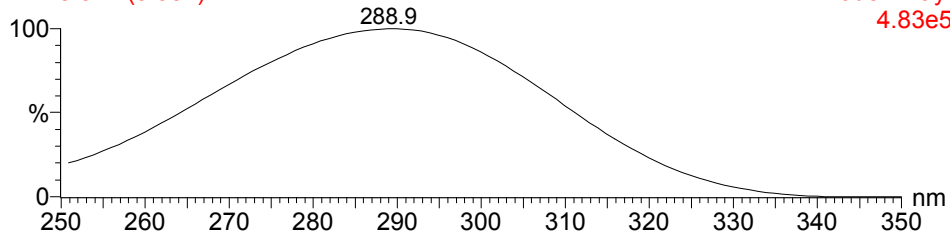


1: Scan AP+

3.00e4

498

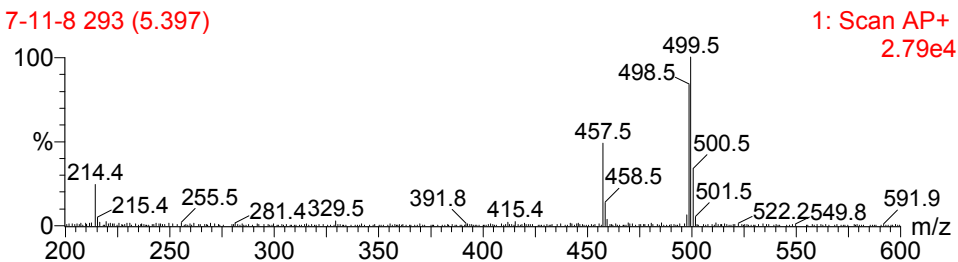
7-11-8 317 (5.387)



2: Diode Array 7-11-8 293 (5.397)

4.83e5

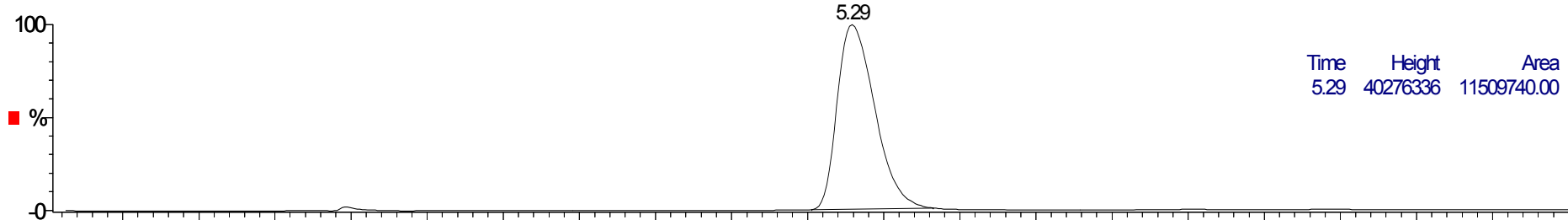
498



1: Scan AP+

2.79e4

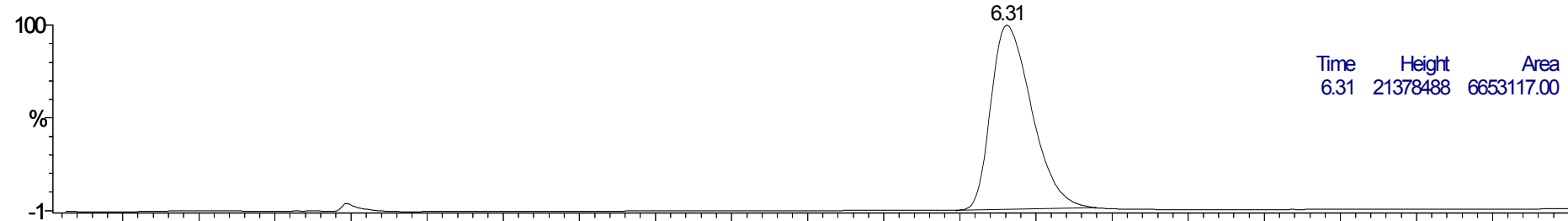
7-11-1



2: Diode Array
TIC
4.06e7

Time	Height	Area	Area%
5.29	40276336	11509740.00	100.00

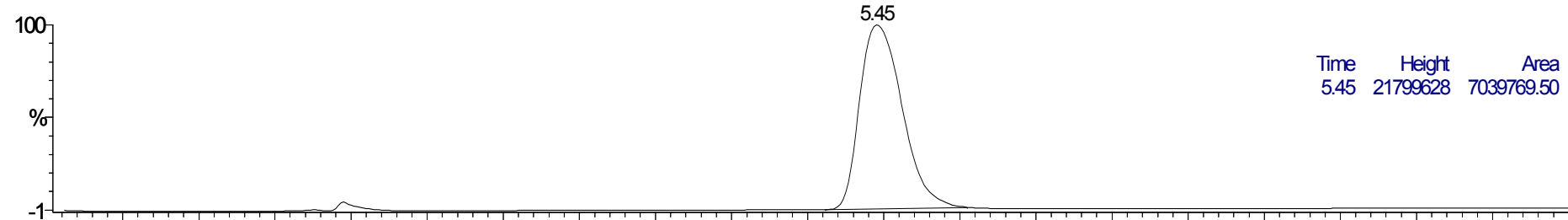
7-11-2



2: Diode Array
TIC
2.15e7

Time	Height	Area	Area%
6.31	21378488	6653117.00	100.00

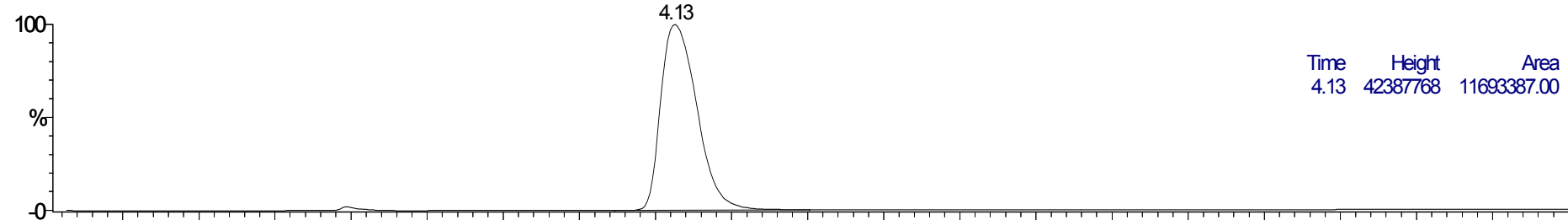
7-11-3



2: Diode Array
TIC
2.19e7

Time	Height	Area	Area%
5.45	21799628	7039769.50	100.00

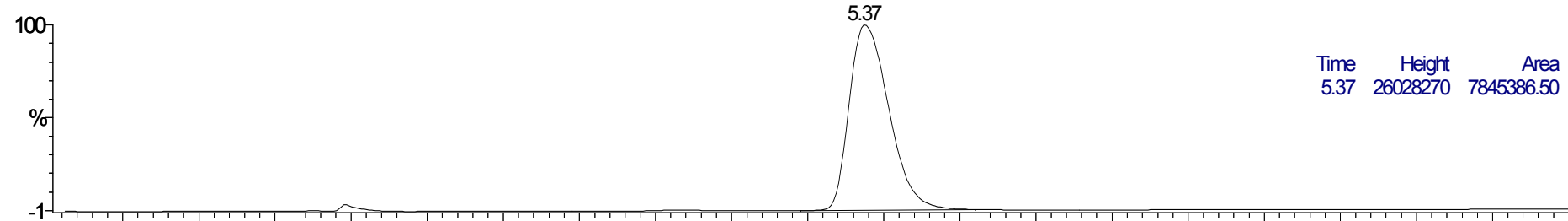
7-11-7



2: Diode Array
TIC
4.24e7

Time	Height	Area	Area%
4.13	42387768	11693387.00	100.00

7-11-8

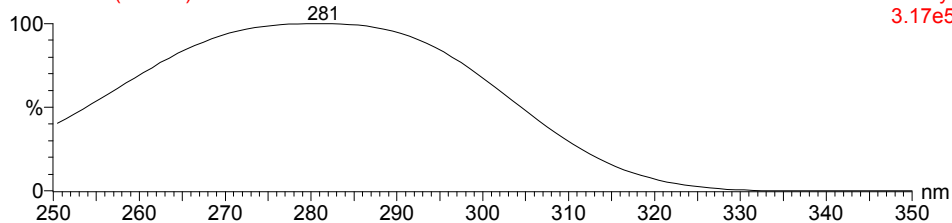


2: Diode Array
TIC
2.61e7

Time	Height	Area	Area%
5.37	26028270	7845386.50	100.00

498

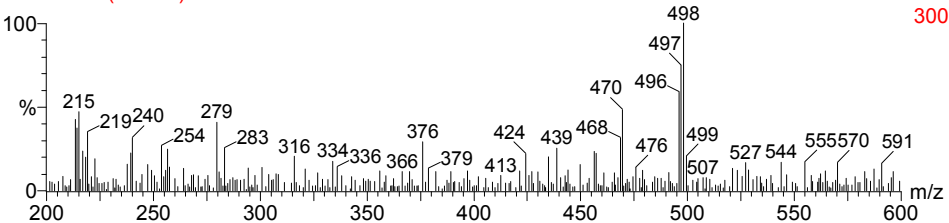
811-99 789 (13.272)



498

2: Diode Array 811-99 722 (13.273)

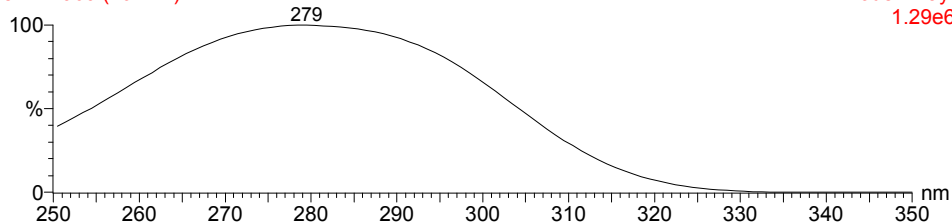
3.17e5



1: Scan AP+ 300

480

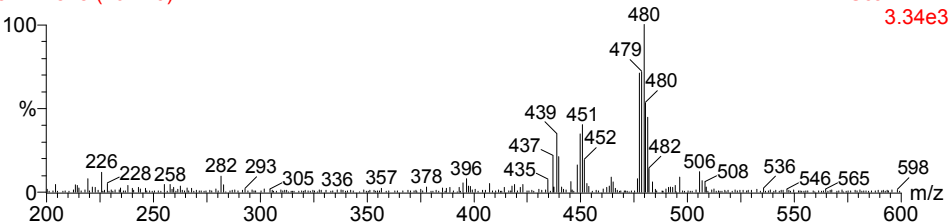
812-2 960 (16.117)



480

2: Diode Array 812-2 878 (16.129)

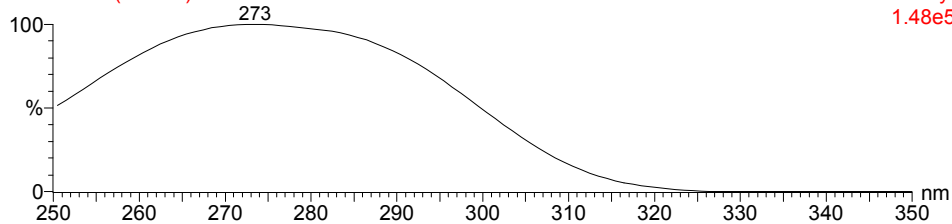
1.29e6



1: Scan AP+ 3.34e3

498

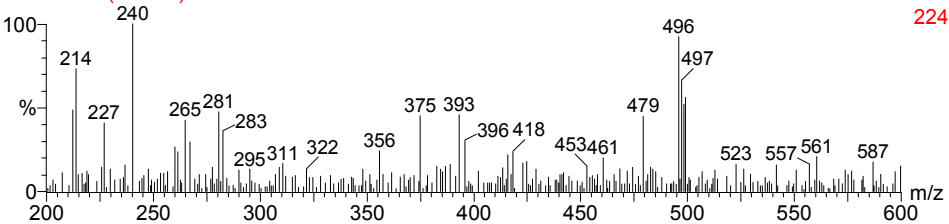
813-99 976 (16.378)



498

2: Diode Array 813-99 896 (16.456)

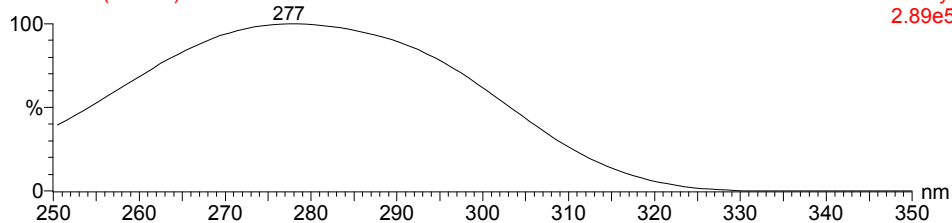
1.48e5



1: Scan AP+ 224

516

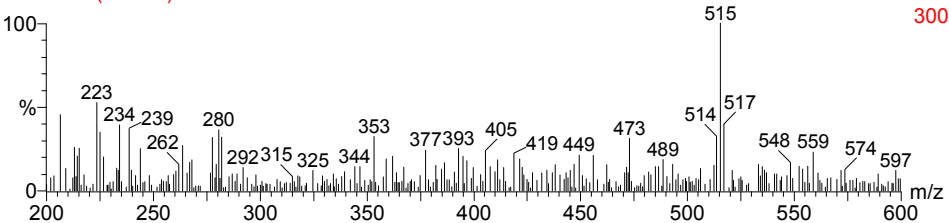
817-2 612 (10.320)



516

2: Diode Array 817-2 563 (10.357)

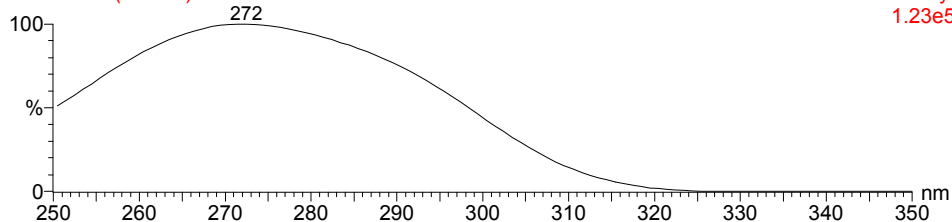
2.89e5



1: Scan AP+ 300

516

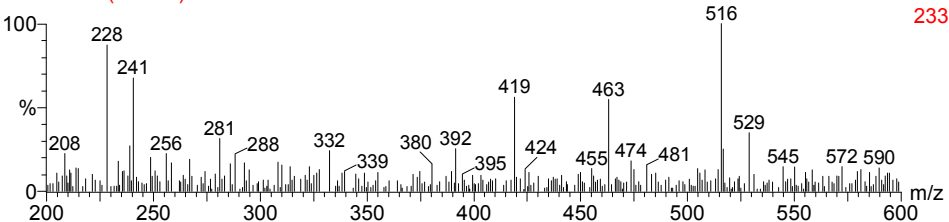
818-99 916 (15.387)



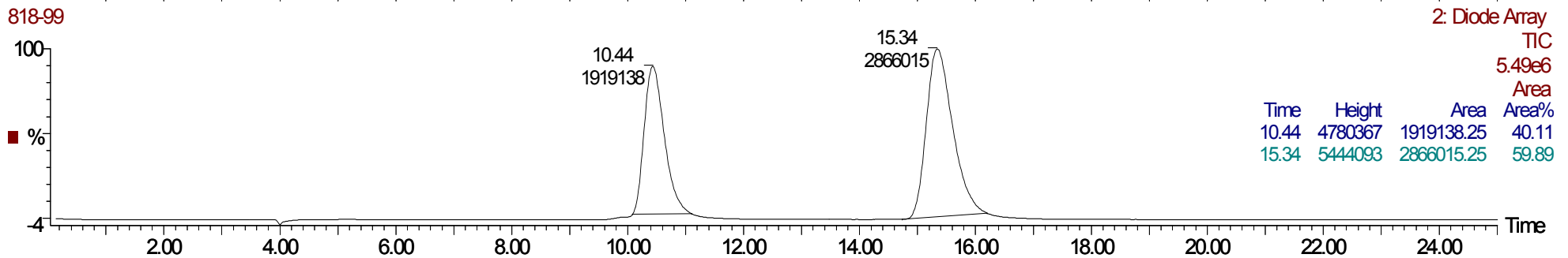
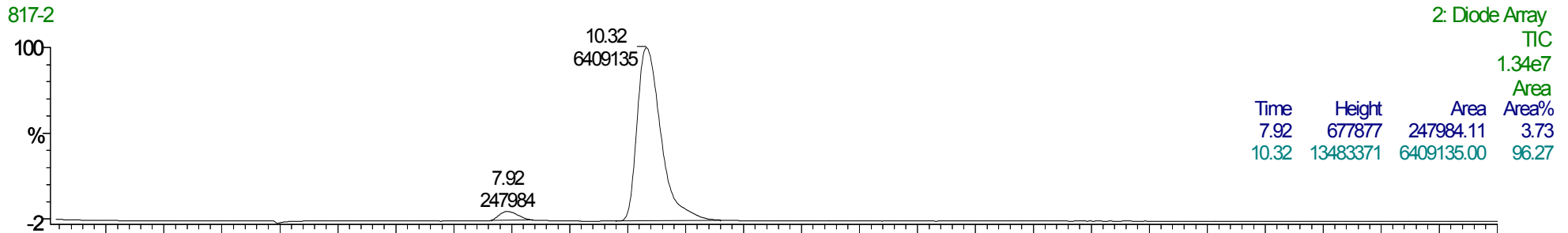
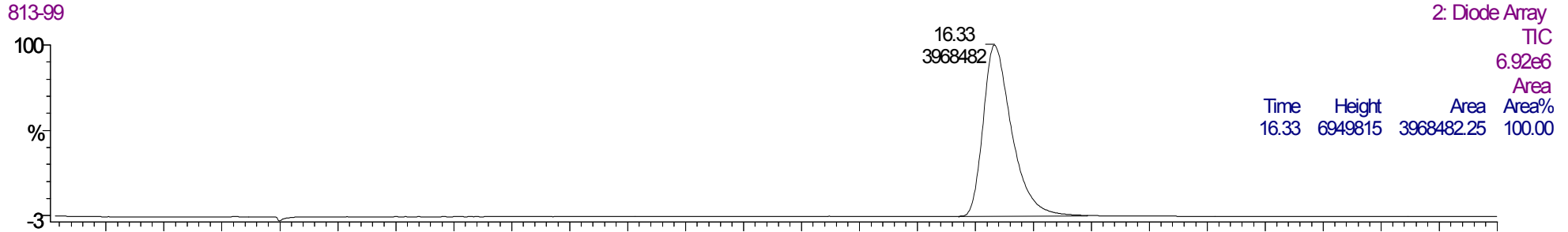
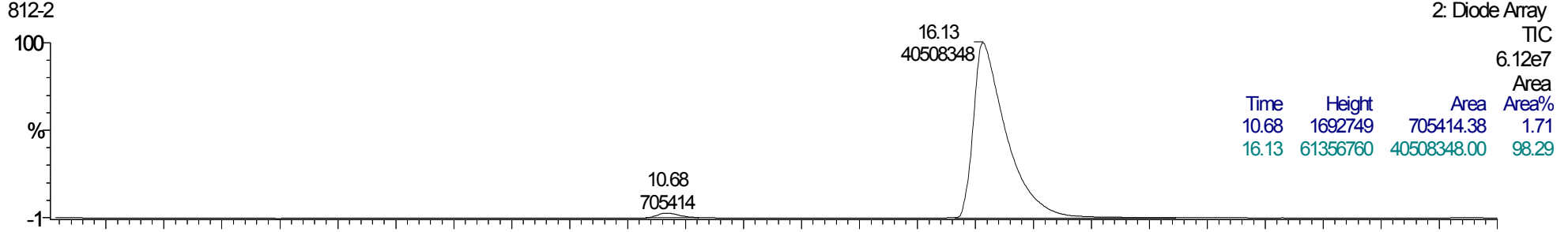
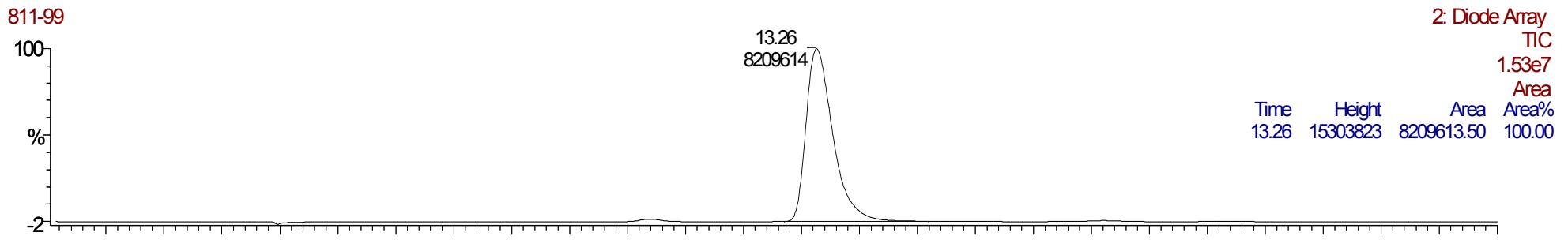
516

2: Diode Array 818-99 841 (15.447)

1.23e5

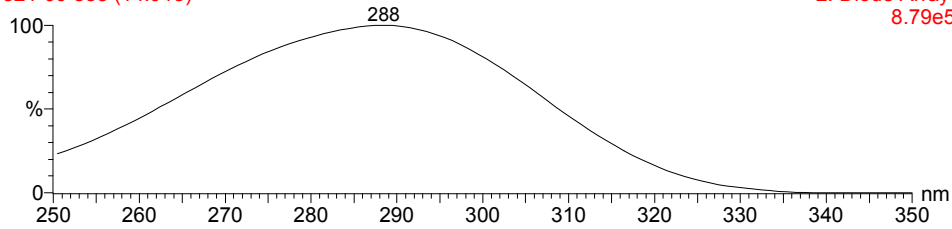


1: Scan AP+ 233



480

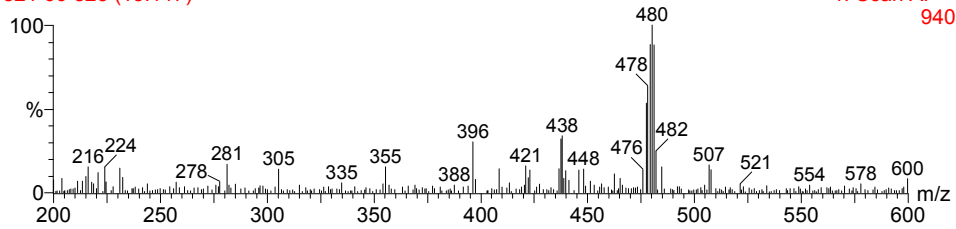
821-99 888 (14.915)



2: Diode Array 8.79e5

480

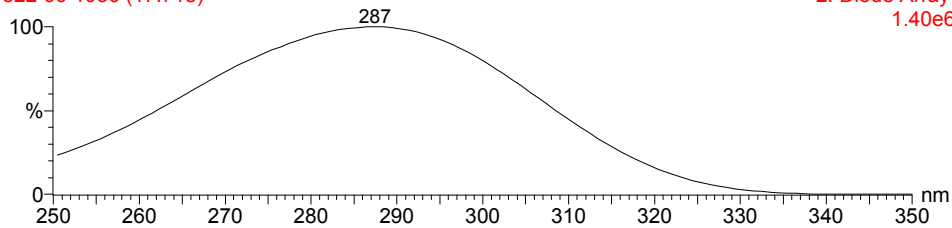
821-99 823 (15.117)



1: Scan AP+ 940

462

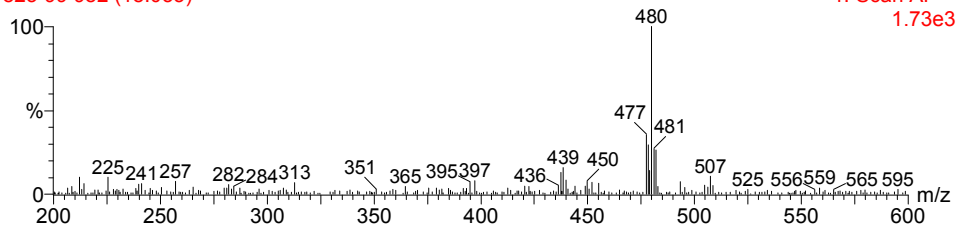
822-99 1056 (17.718)



2: Diode Array 1.40e6

480

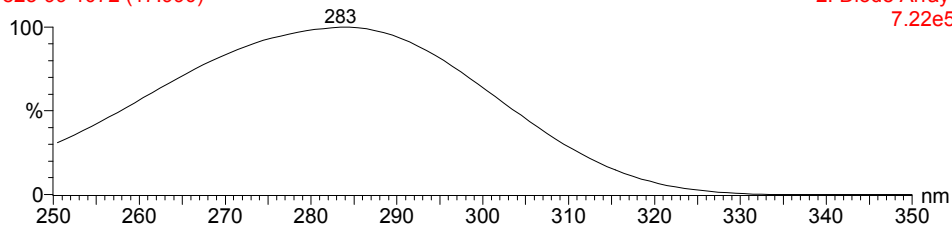
823-99 982 (18.033)



1: Scan AP+ 1.73e3

480

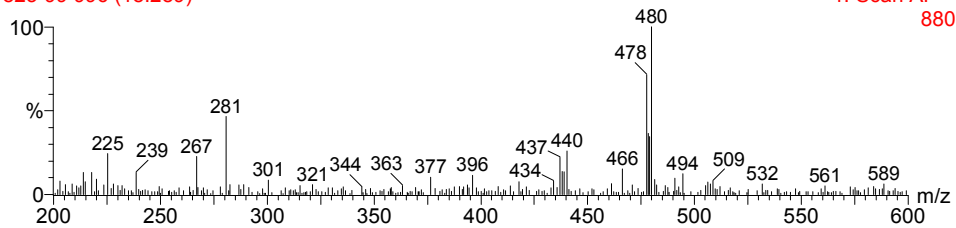
823-99 1072 (17.990)



2: Diode Array 7.22e5

480

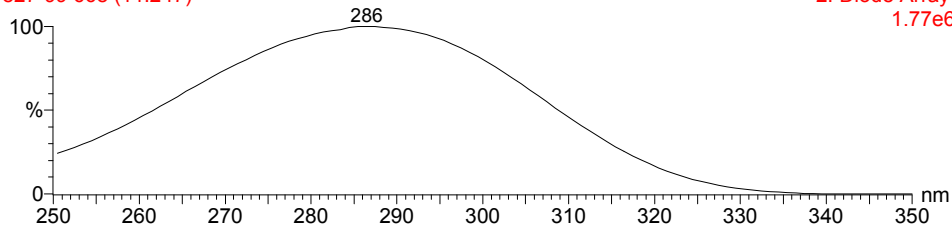
823-99 996 (18.289)



1: Scan AP+ 880

498

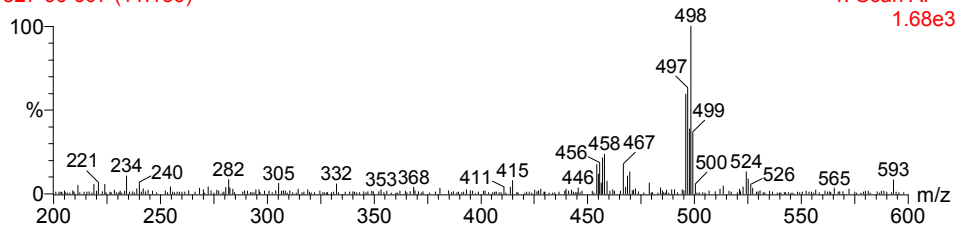
827-99 668 (11.247)



2: Diode Array 1.77e6

498

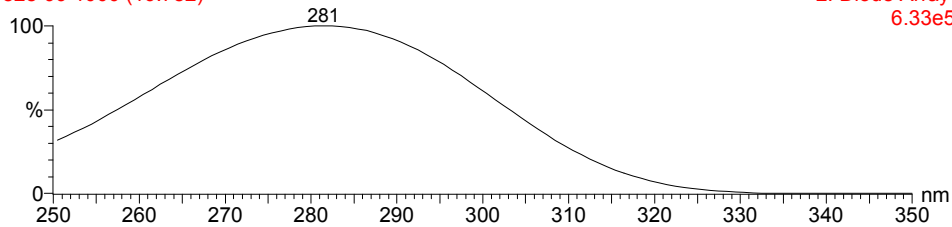
827-99 607 (11.156)



1: Scan AP+ 1.68e3

498

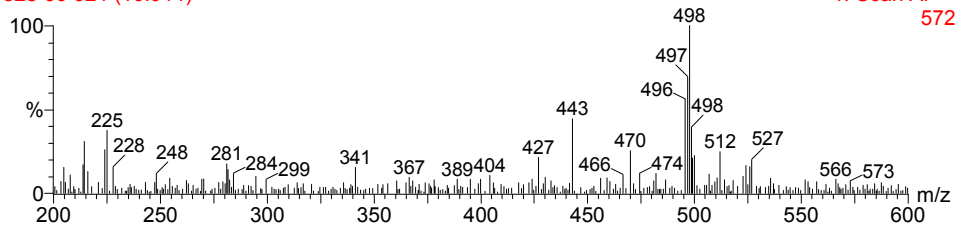
828-99 1000 (16.782)



2: Diode Array 6.33e5

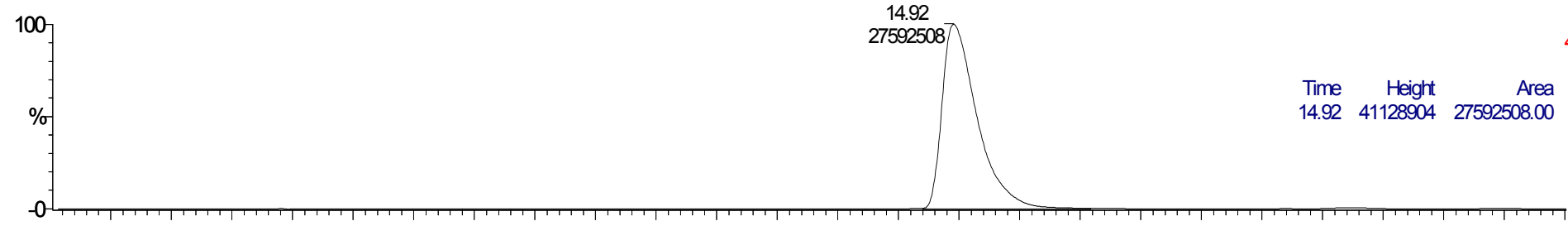
498

828-99 921 (16.914)



1: Scan AP+ 572

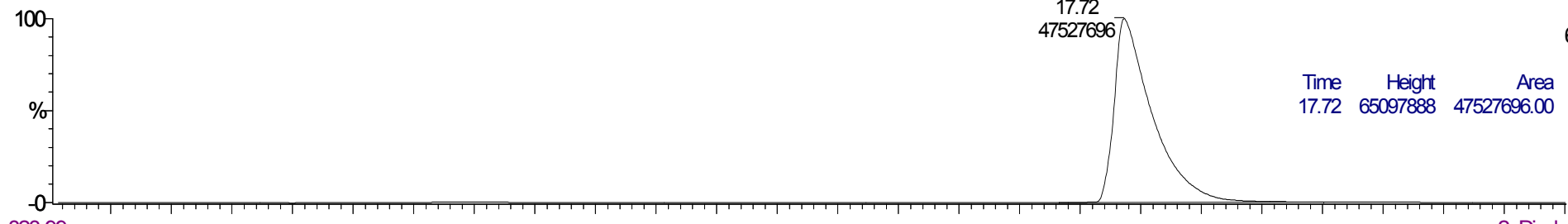
821-99



2: Diode Array
TIC
4.11e7
Area

Time	Height	Area	Area%
14.92	41128904	27592508.00	100.00

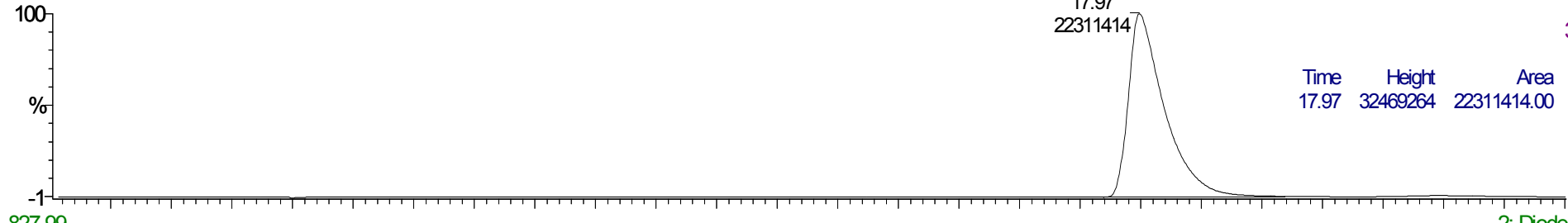
822-99



2: Diode Array
TIC
6.51e7
Area

Time	Height	Area	Area%
17.72	65097888	47527696.00	100.00

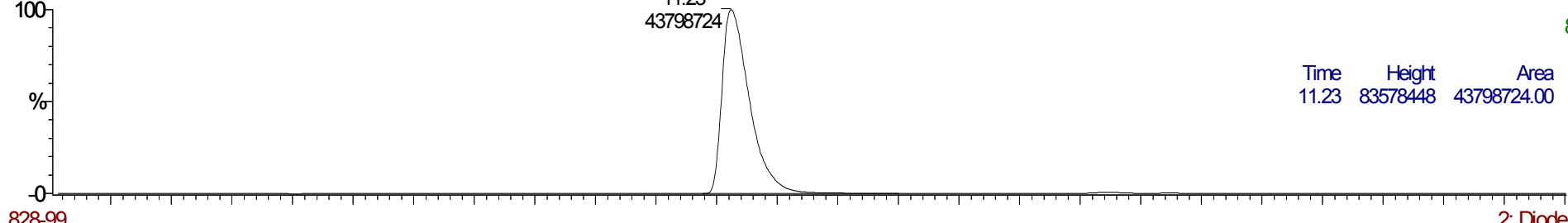
823-99



2: Diode Array
TIC
3.24e7
Area

Time	Height	Area	Area%
17.97	32469264	22311414.00	100.00

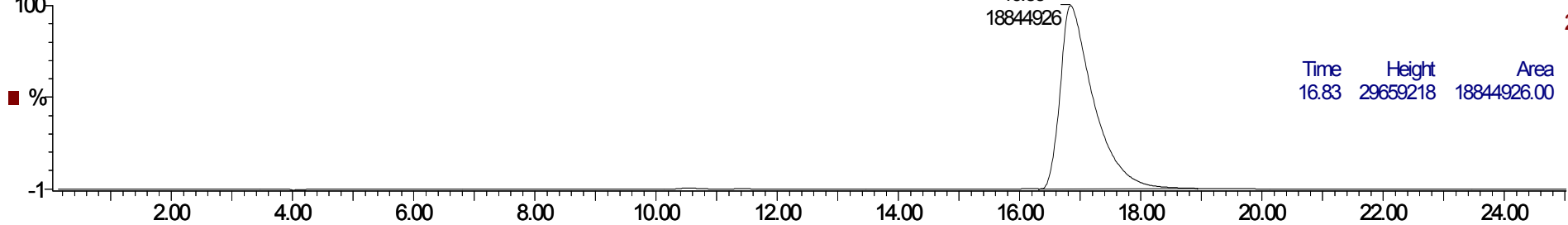
827-99



2: Diode Array
TIC
8.36e7
Area

Time	Height	Area	Area%
11.23	83578448	43798724.00	100.00

828-99



2: Diode Array
TIC
2.97e7
Area

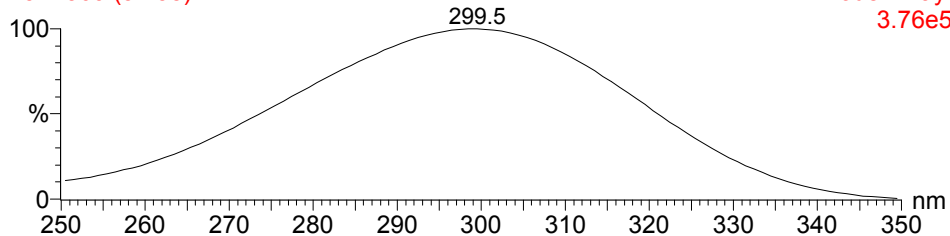
Time	Height	Area	Area%
16.83	29659218	18844926.00	100.00

■

Time

462

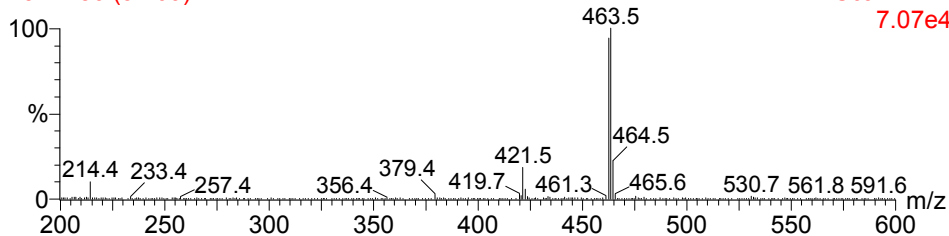
7-3-7 309 (5.258)



462

2: Diode Array 7-3-7 286 (5.269)

3.76e5

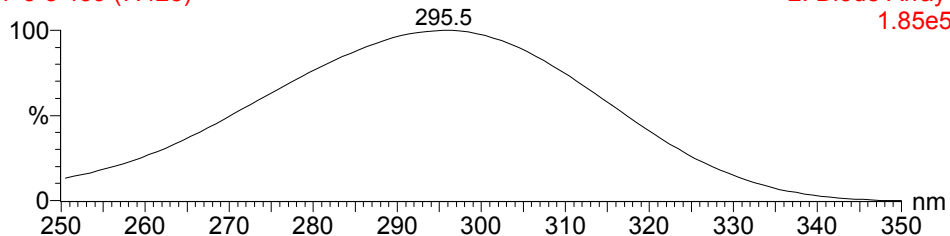


1: Scan AP+

7.07e4

462

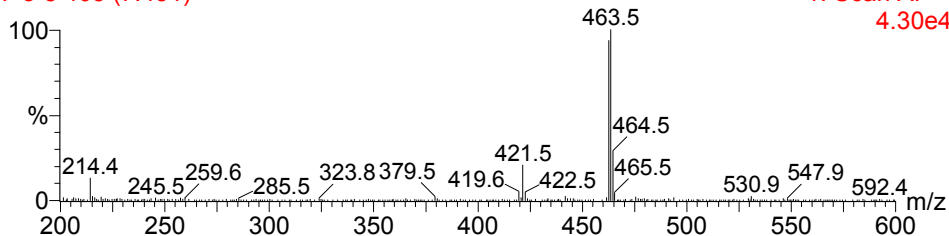
7-3-8 439 (7.428)



462

2: Diode Array 7-3-8 405 (7.451)

1.85e5

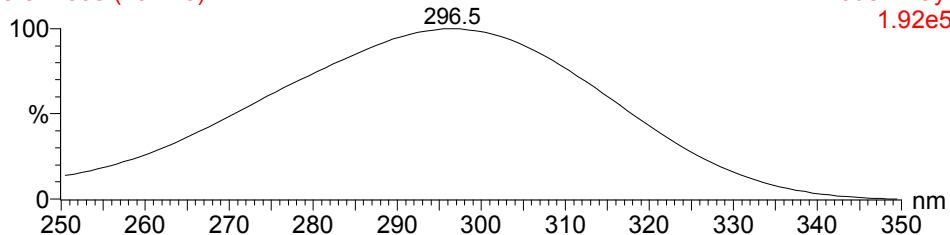


1: Scan AP+

4.30e4

444

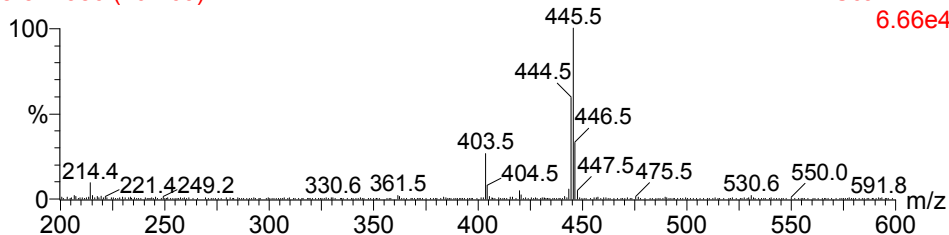
8-3-1 638 (10.743)



444

2: Diode Array 8-3-1 586 (10.769)

1.92e5

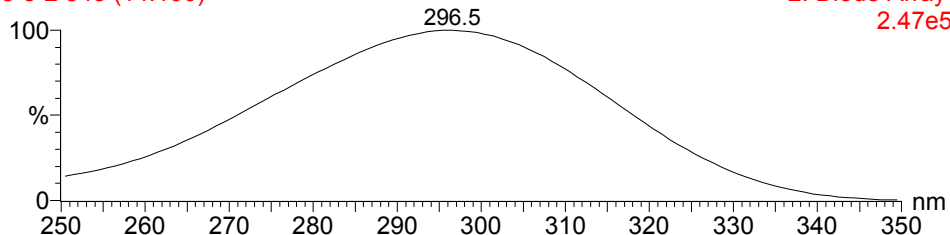


1: Scan AP+

6.66e4

426

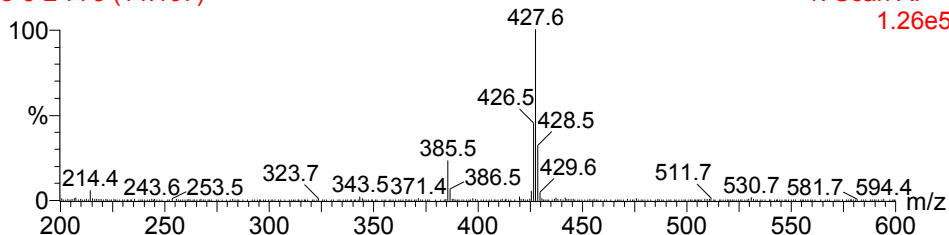
8-3-2 845 (14.190)



426

2: Diode Array 8-3-2 773 (14.197)

2.47e5

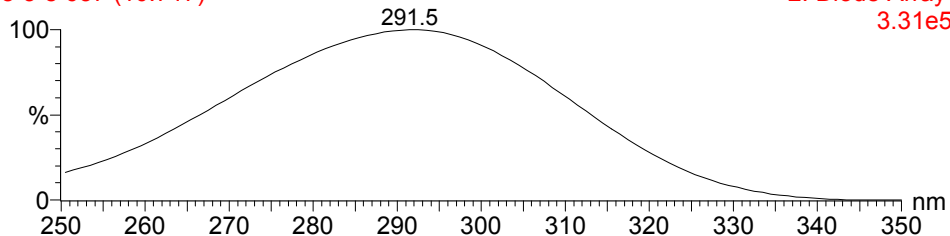


1: Scan AP+

1.26e5

462

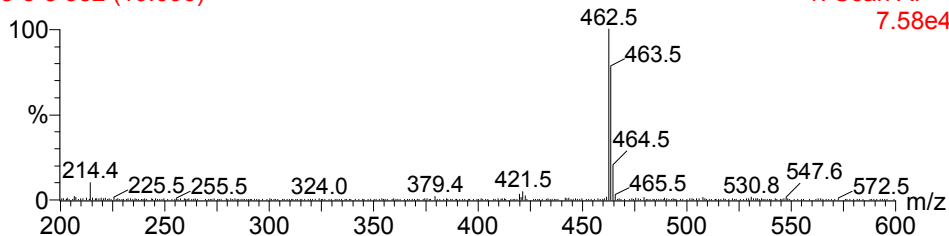
8-3-8 637 (10.717)



462

2: Diode Array 8-3-8 582 (10.696)

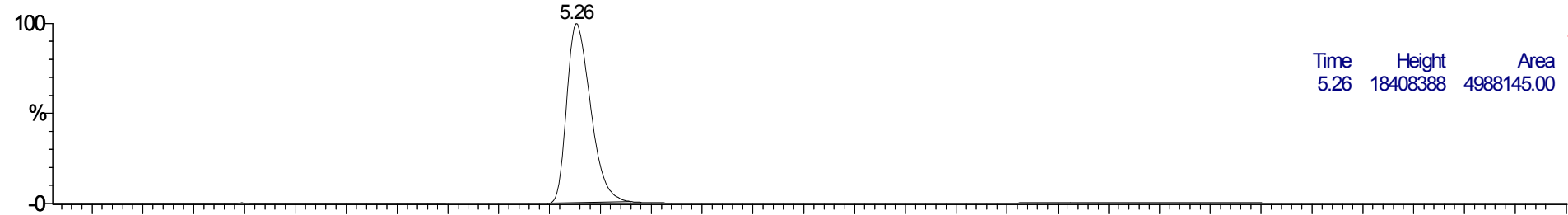
3.31e5



1: Scan AP+

7.58e4

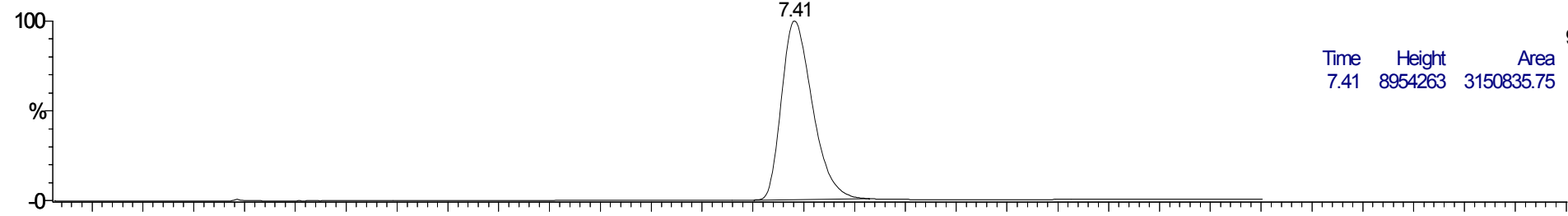
7-3-7



2: Diode Array
TIC
1.85e7

Time	Height	Area	Area%
5.26	18408388	4988145.00	100.00

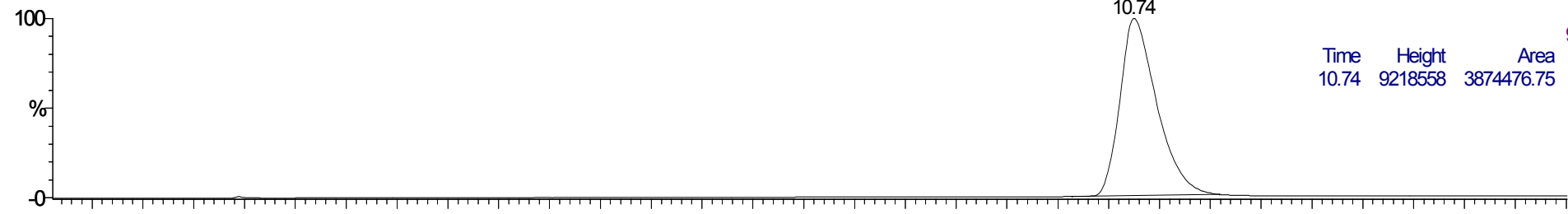
7-3-8



2: Diode Array
TIC
9.02e6

Time	Height	Area	Area%
7.41	8954263	3150835.75	100.00

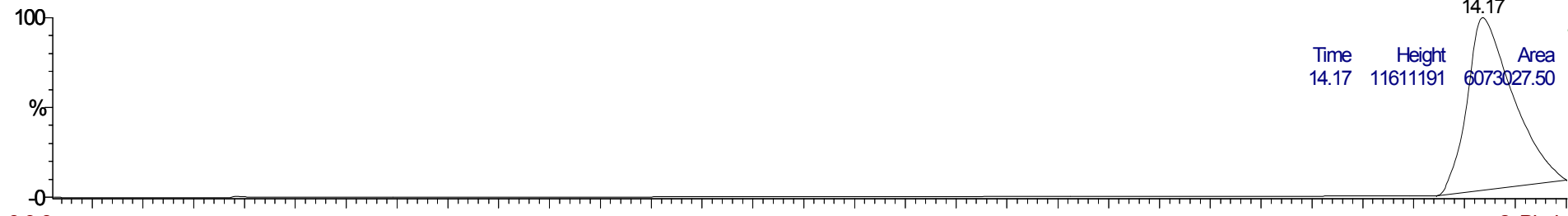
8-3-1



2: Diode Array
TIC
9.34e6

Time	Height	Area	Area%
10.74	9218558	3874476.75	100.00

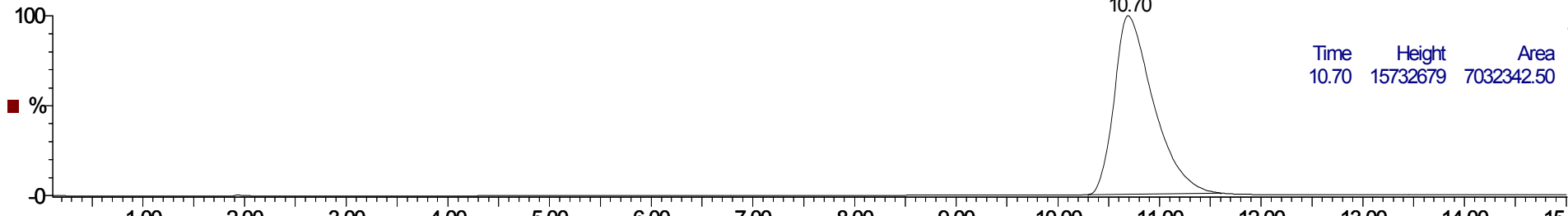
8-3-2



2: Diode Array
TIC
1.21e7

Time	Height	Area	Area%
14.17	11611191	6073027.50	100.00

8-3-8



2: Diode Array
TIC
1.59e7

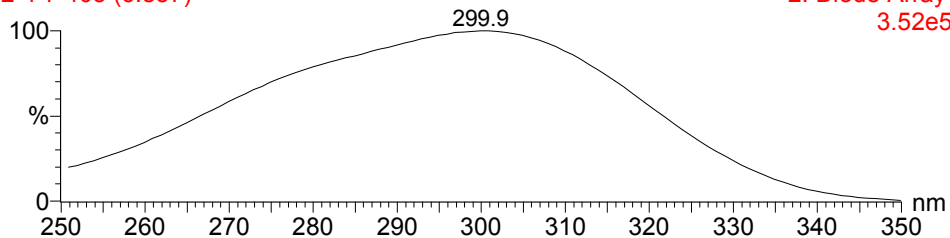
Time	Height	Area	Area%
10.70	15732679	7032342.50	100.00

■ %

1.00 2.00 3.00 4.00 5.00 6.00 7.00 8.00 9.00 10.00 11.00 12.00 13.00 14.00 15.00 Time

462

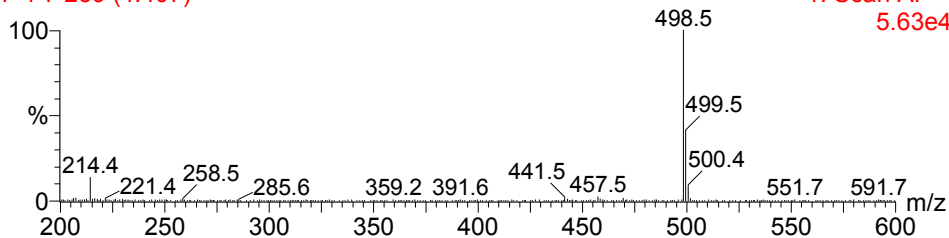
2-4-7 405 (6.857)



498

2: Diode Array 7-4-7 239 (4.407)

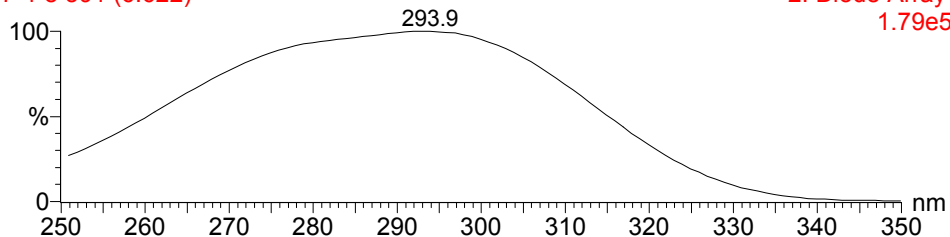
3.52e5



1: Scan AP+ 5.63e4

498

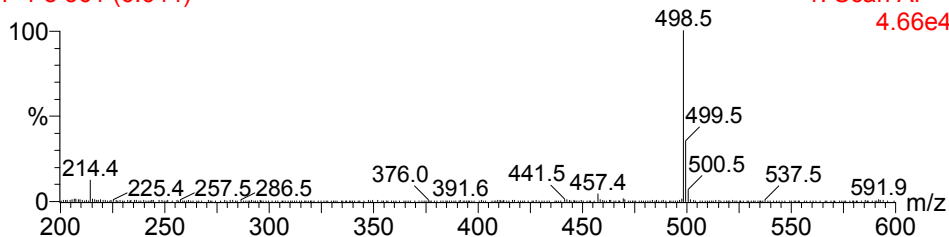
7-4-8 391 (6.622)



498

2: Diode Array 7-4-8 361 (6.644)

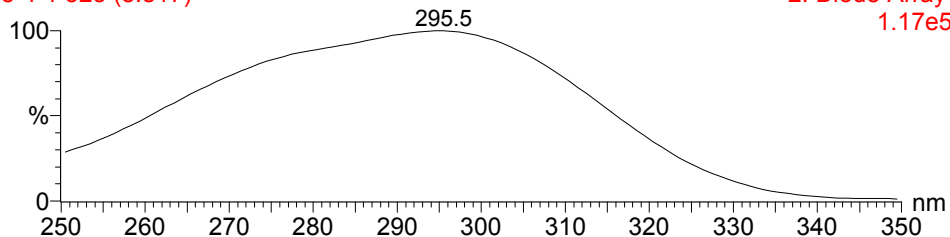
1.79e5



1: Scan AP+ 4.66e4

480

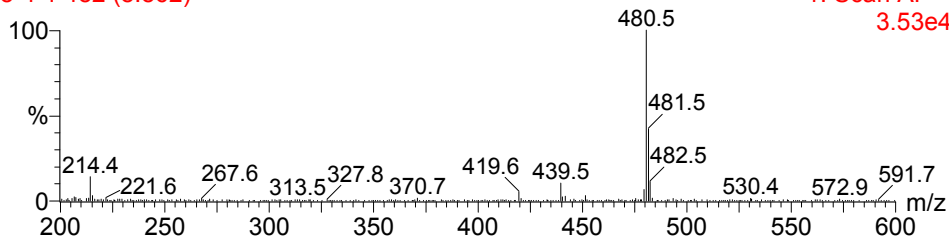
8-4-1 523 (8.817)



480

2: Diode Array 8-4-1 482 (8.862)

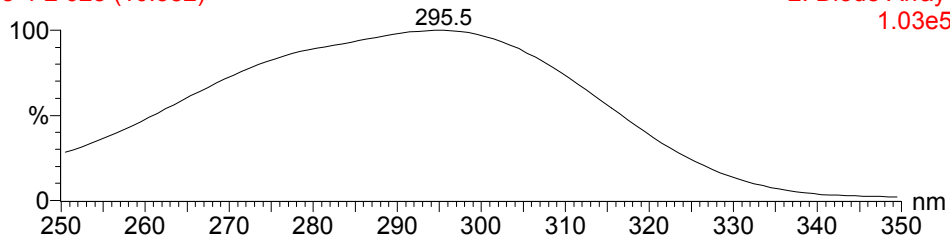
1.17e5



1: Scan AP+ 3.53e4

462

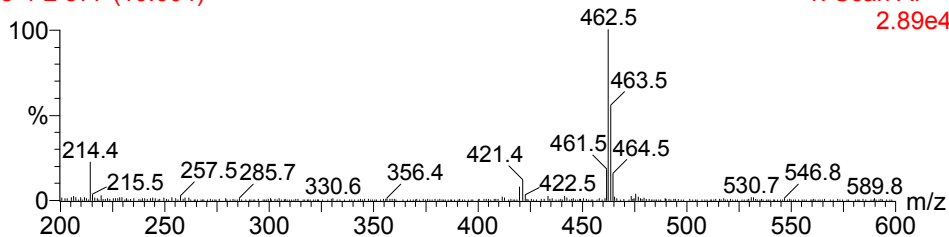
8-4-2 628 (10.582)



462

2: Diode Array 8-4-2 577 (10.604)

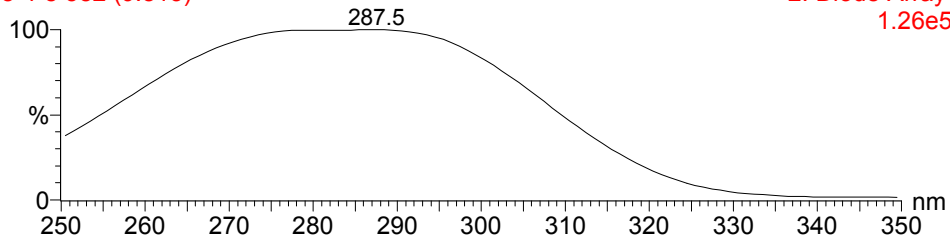
1.03e5



1: Scan AP+ 2.89e4

498

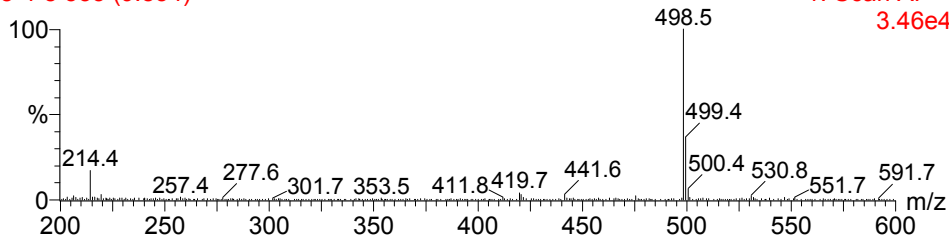
8-4-8 582 (9.813)



498

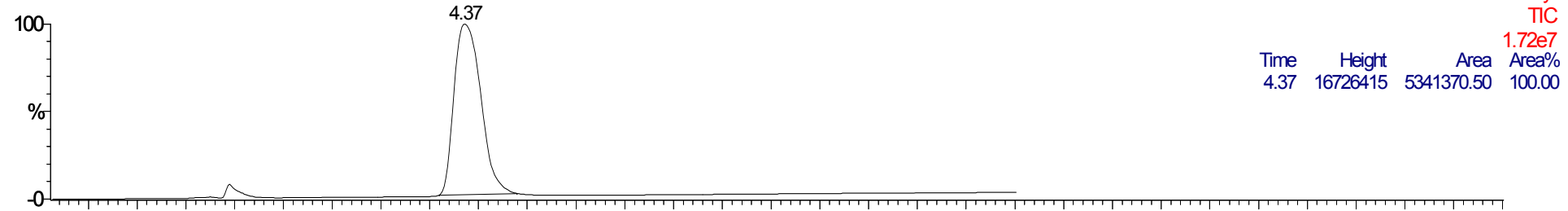
2: Diode Array 8-4-8 535 (9.834)

1.26e5

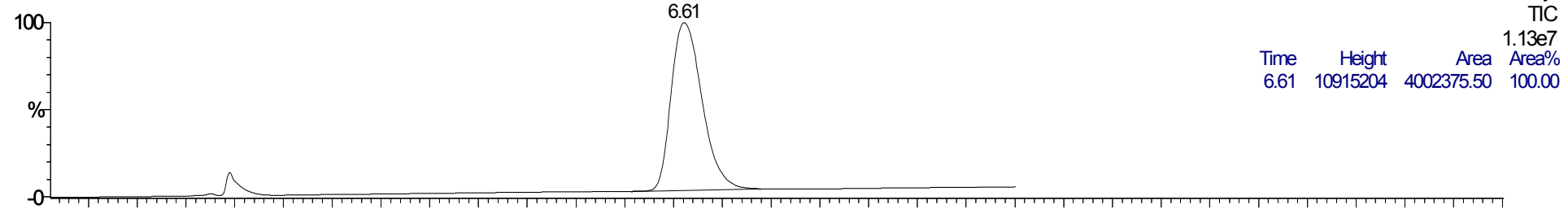


1: Scan AP+ 3.46e4

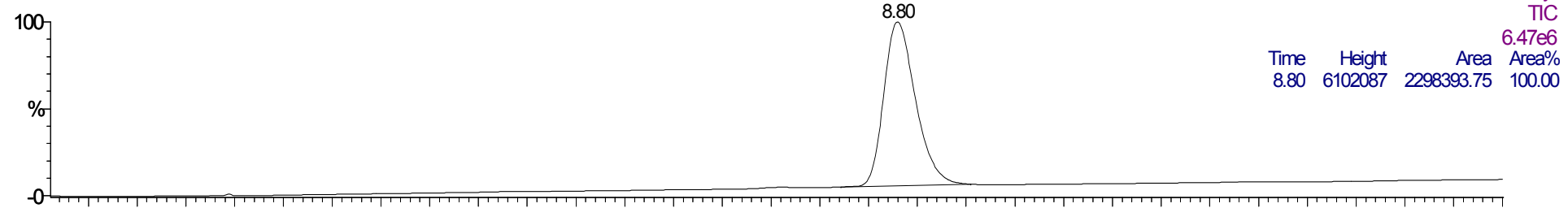
7-4-7



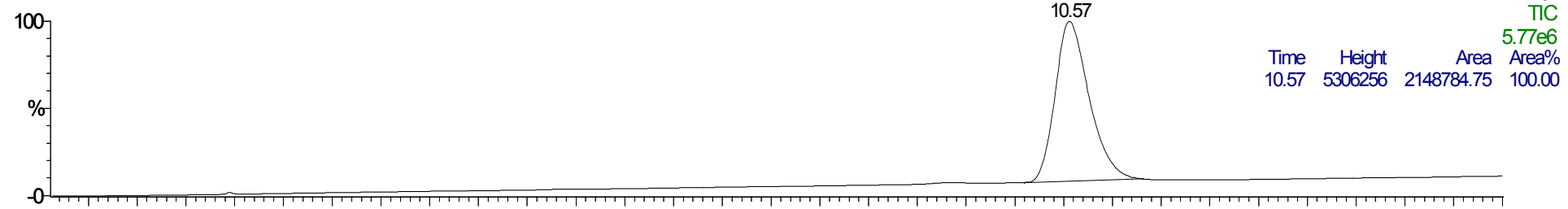
7-4-8



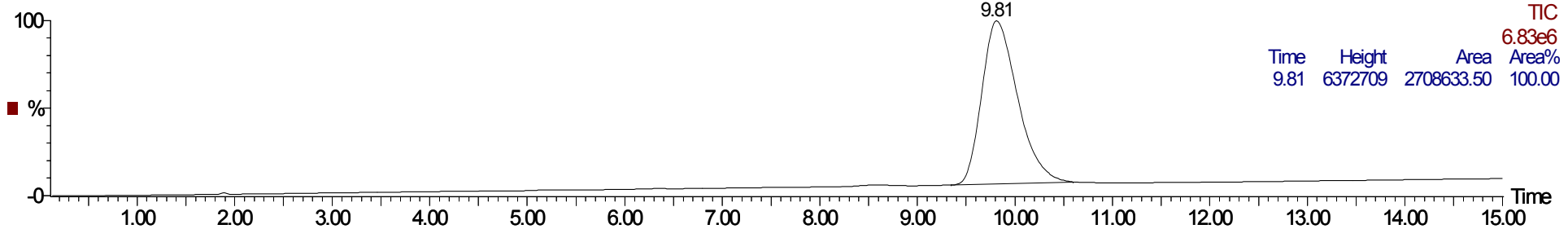
8-4-1



8-4-2

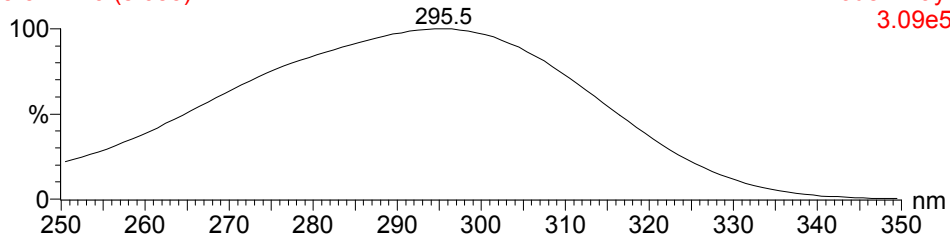


8-4-8



462

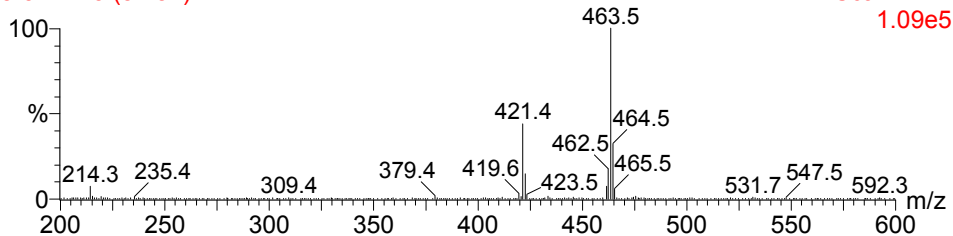
8-5-1 479 (8.083)



462

2: Diode Array 8-5-1 445 (8.184)

3.09e5

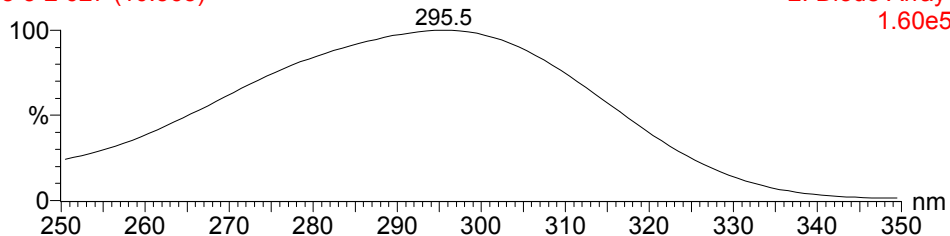


1: Scan AP+

1.09e5

444

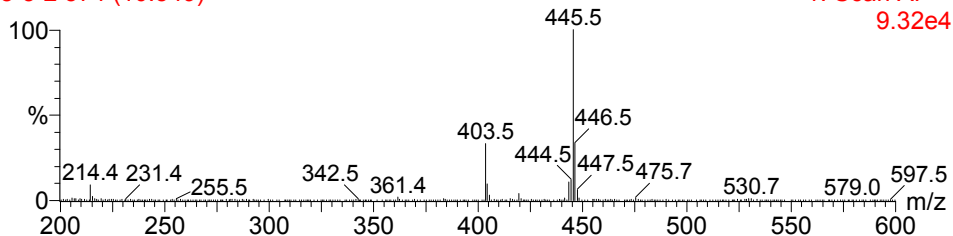
8-5-2 627 (10.565)



444

2: Diode Array 8-5-2 574 (10.549)

1.60e5

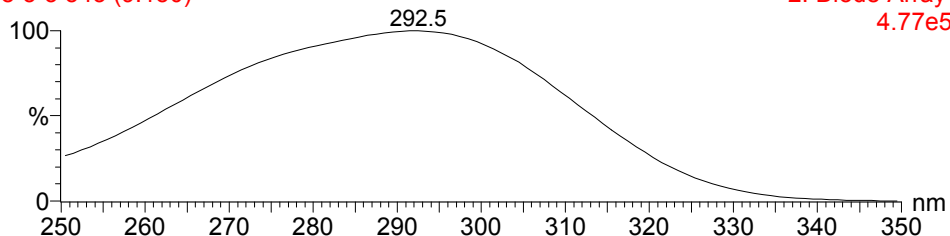


1: Scan AP+

9.32e4

462

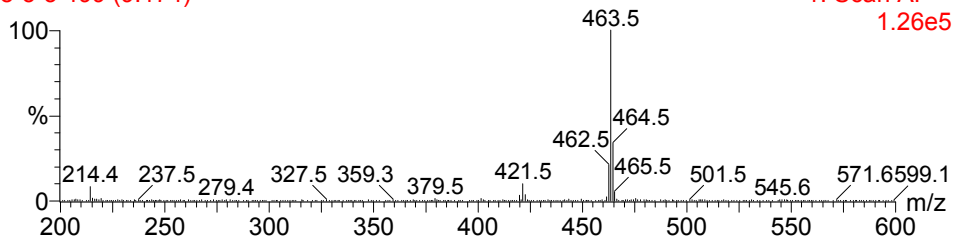
8-5-3 543 (9.150)



462

2: Diode Array 8-5-3 499 (9.174)

4.77e5

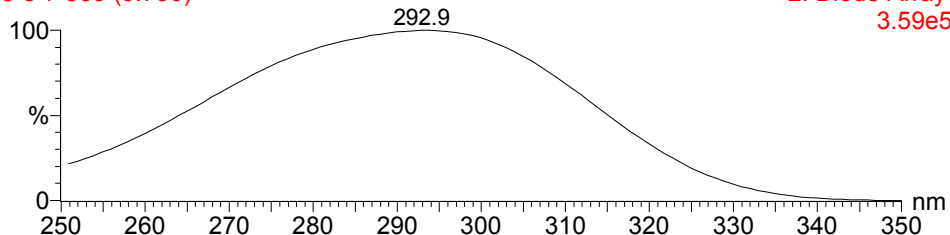


1: Scan AP+

1.26e5

480

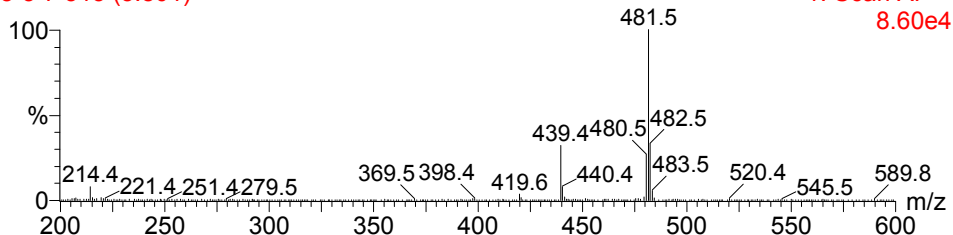
8-5-7 339 (5.750)



480

2: Diode Array 8-5-7 315 (5.801)

3.59e5

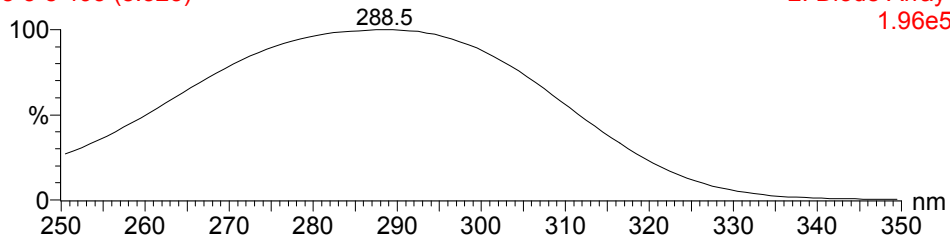


1: Scan AP+

8.60e4

480

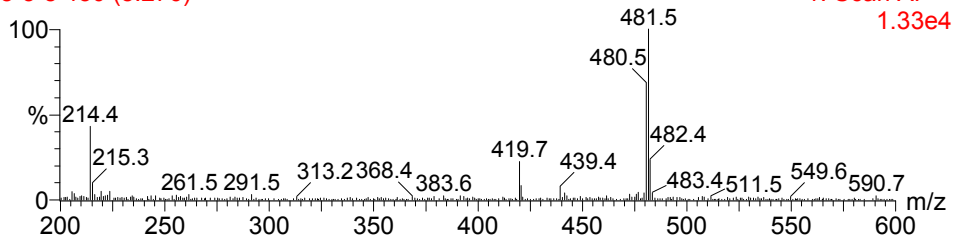
8-5-8 493 (8.323)



480

2: Diode Array 8-5-8 450 (8.276)

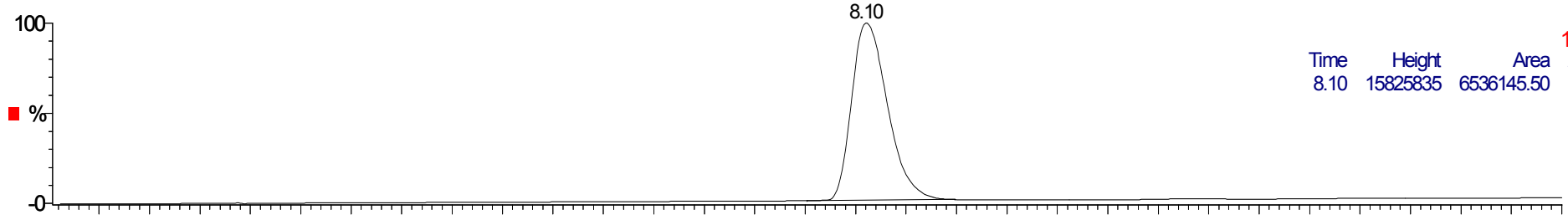
1.96e5



1: Scan AP+

1.33e4

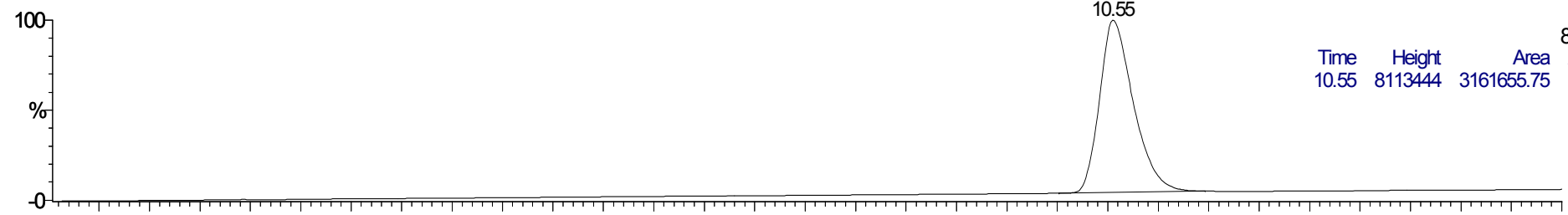
8-5-1



2: Diode Array
TIC
1.61e7

Time	Height	Area	Area%
8.10	15825835	6536145.50	100.00

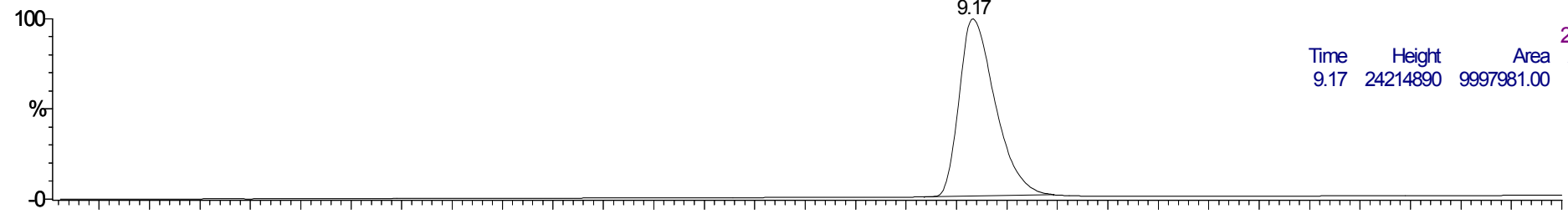
8-5-2



2: Diode Array
TIC
8.47e6

Time	Height	Area	Area%
10.55	8113444	3161655.75	100.00

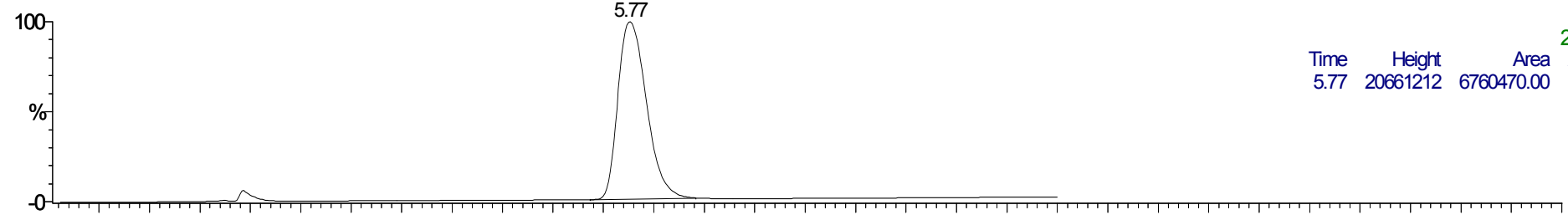
8-5-3



2: Diode Array
TIC
2.46e7

Time	Height	Area	Area%
9.17	24214890	9997981.00	100.00

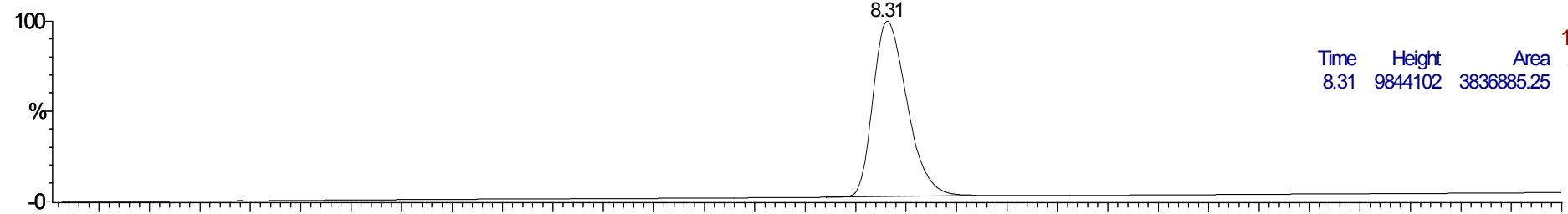
8-5-7



2: Diode Array
TIC
2.10e7

Time	Height	Area	Area%
5.77	20661212	6760470.00	100.00

8-5-8



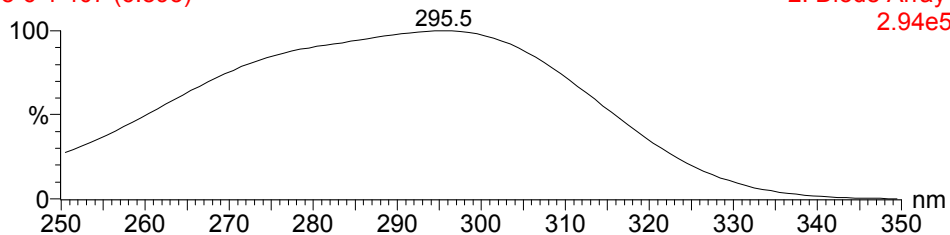
2: Diode Array
TIC
1.01e7

Time	Height	Area	Area%
8.31	9844102	3836885.25	100.00

Time

480

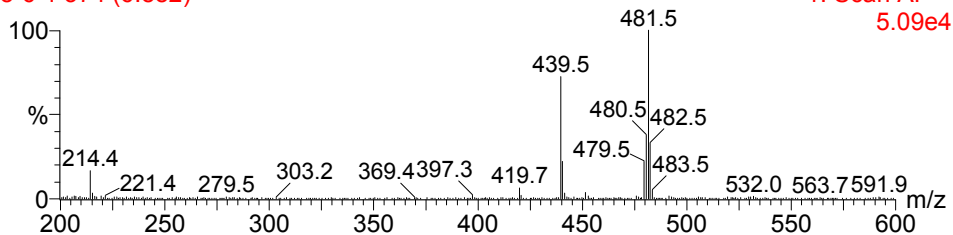
8-6-1 407 (6.893)



480

2: Diode Array 8-6-1 374 (6.882)

2.94e5

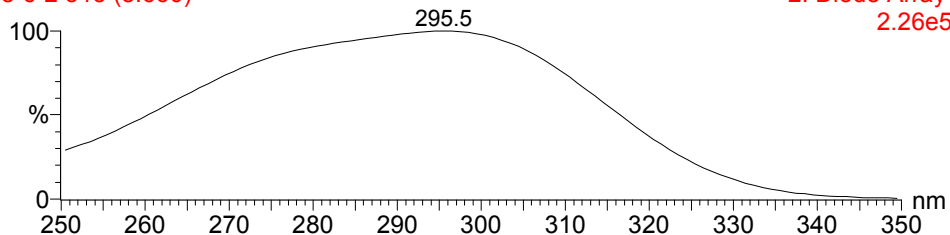


1: Scan AP+

5.09e4

462

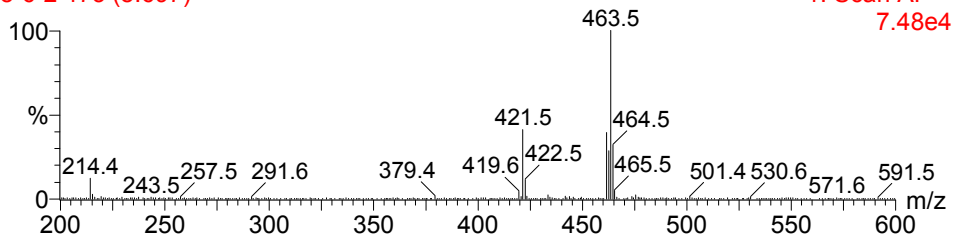
8-6-2 513 (8.660)



462

2: Diode Array 8-6-2 473 (8.697)

2.26e5

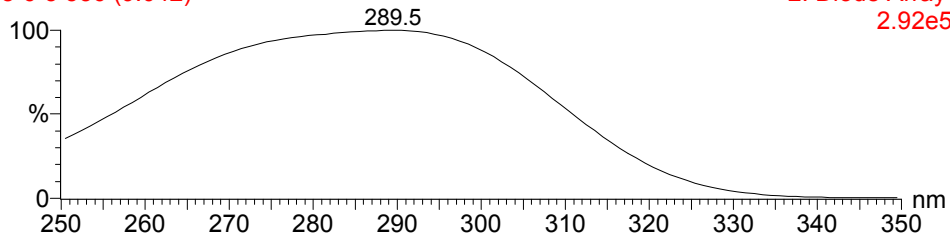


1: Scan AP+

7.48e4

480

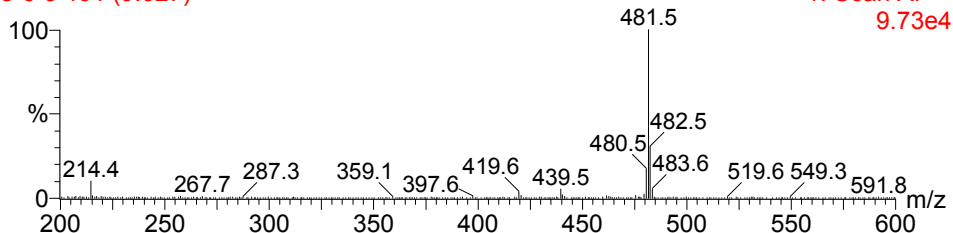
8-6-3 536 (9.042)



480

2: Diode Array 8-6-3 491 (9.027)

2.92e5

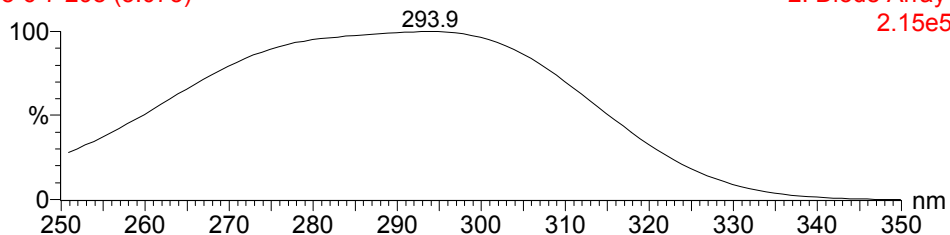


1: Scan AP+

9.73e4

498

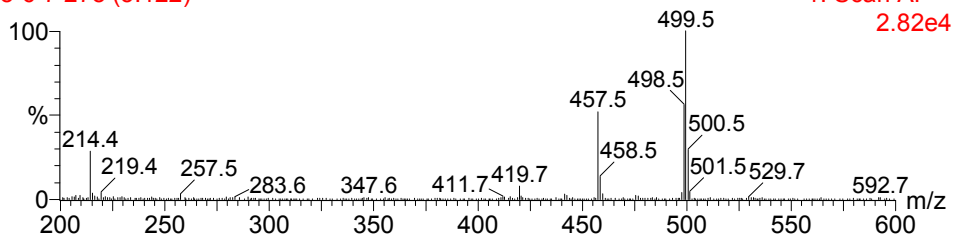
8-6-7 298 (5.073)



498

2: Diode Array 8-6-7 278 (5.122)

2.15e5

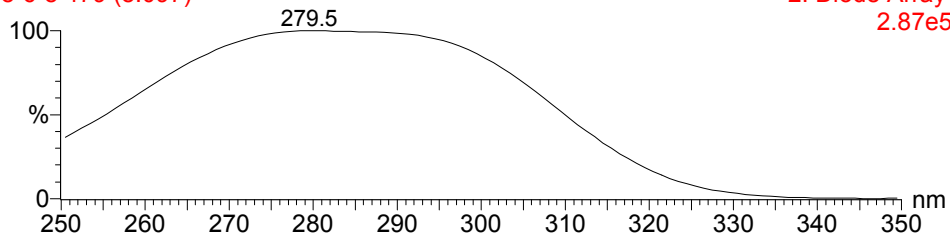


1: Scan AP+

2.82e4

498

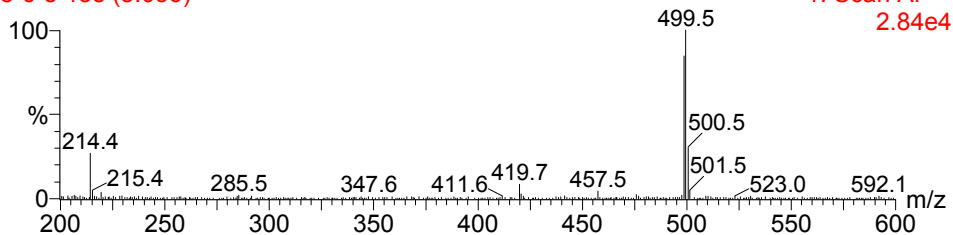
8-6-8 479 (8.097)



498

2: Diode Array 8-6-8 438 (8.056)

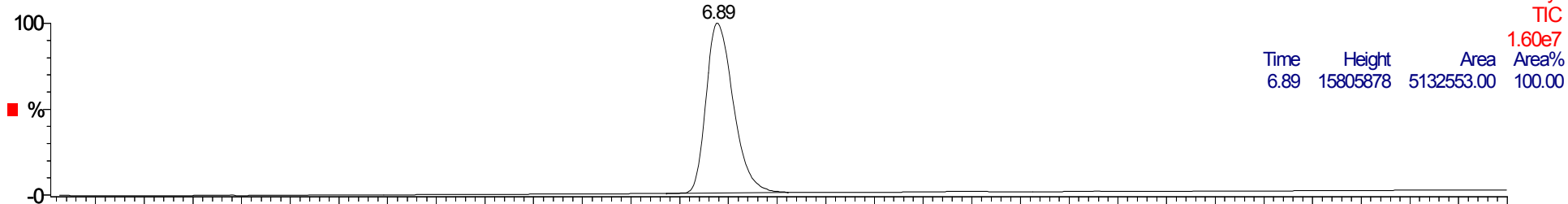
2.87e5



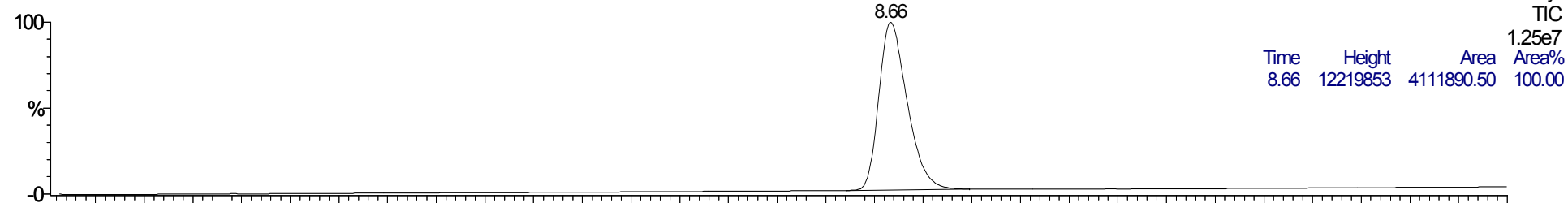
1: Scan AP+

2.84e4

8-6-1



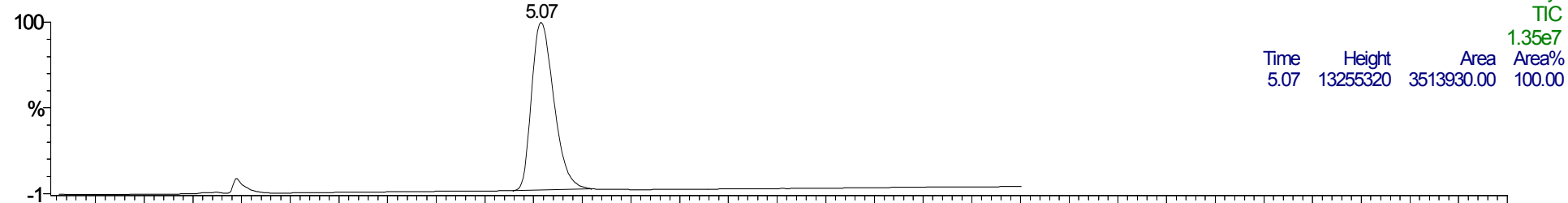
8-6-2



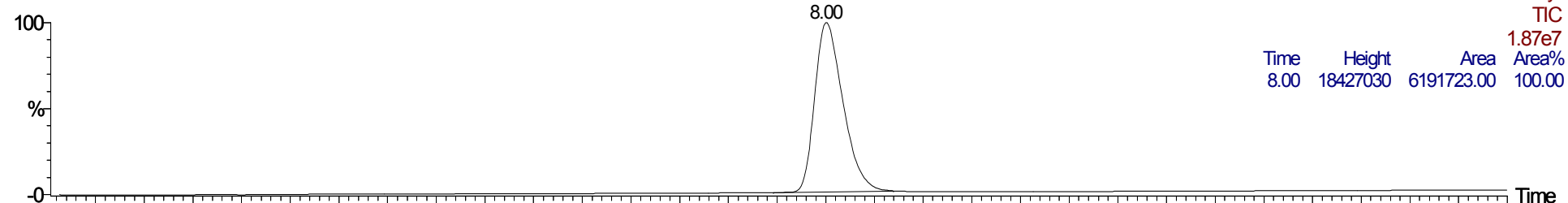
8-6-3



8-6-7



8-6-8



2: Diode Array
TIC

1.60e7

Time	Height	Area	Area%
6.89	15805878	5132553.00	100.00

2: Diode Array
TIC

1.25e7

Time	Height	Area	Area%
8.66	12219853	4111890.50	100.00

2: Diode Array
TIC

1.55e7

Time	Height	Area	Area%
9.03	15231756	5564636.50	100.00

2: Diode Array
TIC

1.35e7

Time	Height	Area	Area%
5.07	13255320	3513930.00	100.00

2: Diode Array
TIC

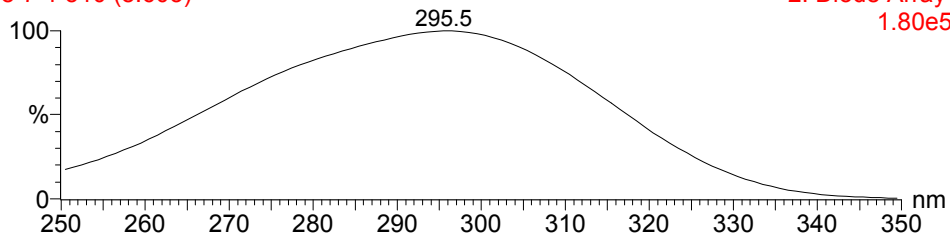
1.87e7

Time	Height	Area	Area%
8.00	18427030	6191723.00	100.00

Time

462

8-7-1 510 (8.603)

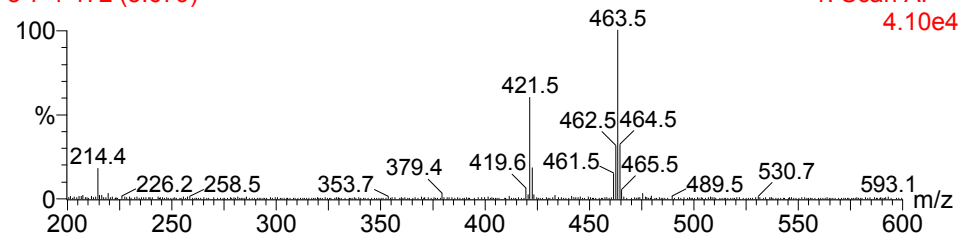


2: Diode Array 8-7-1 472 (8.679)

1.80e5

462

8-7-1 472 (8.679)

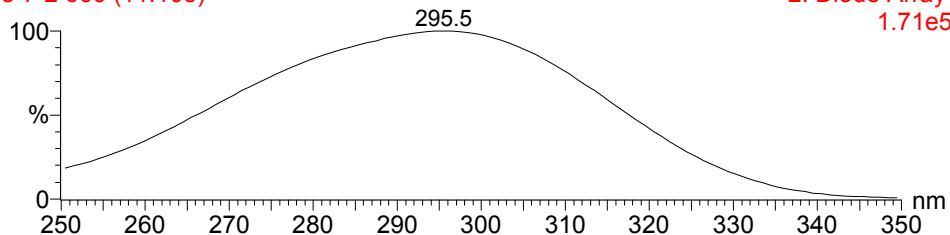


1: Scan AP+

4.10e4

444

8-7-2 660 (11.103)

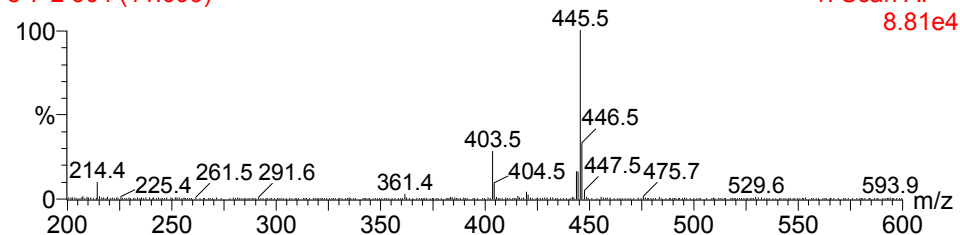


2: Diode Array 8-7-2 604 (11.099)

1.71e5

444

8-7-2 604 (11.099)

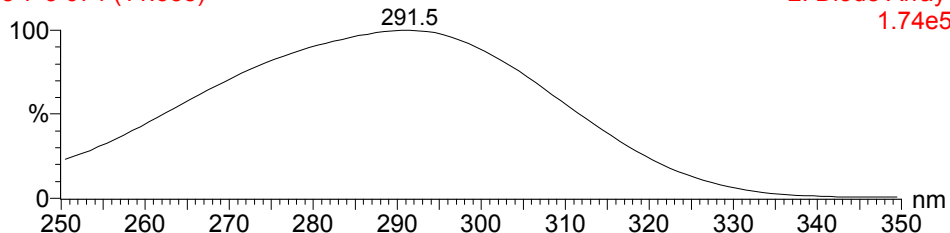


1: Scan AP+

8.81e4

462

8-7-3 674 (11.338)

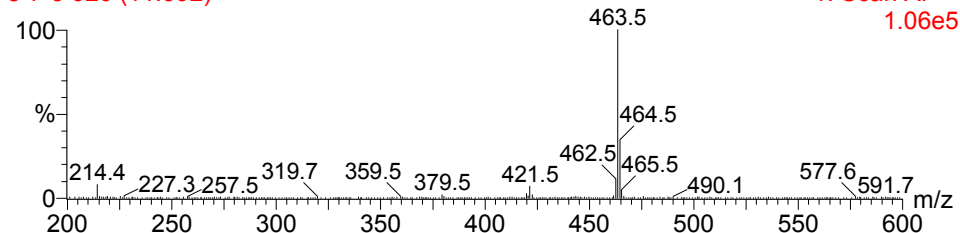


2: Diode Array 8-7-3 620 (11.392)

1.74e5

462

8-7-3 620 (11.392)

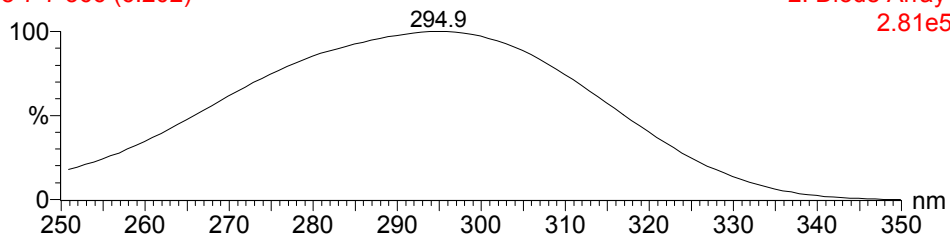


1: Scan AP+

1.06e5

480

8-7-7 366 (6.202)

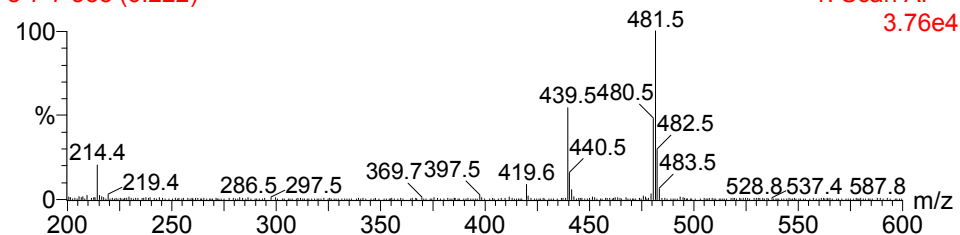


2: Diode Array 8-7-7 338 (6.222)

2.81e5

480

8-7-7 338 (6.222)

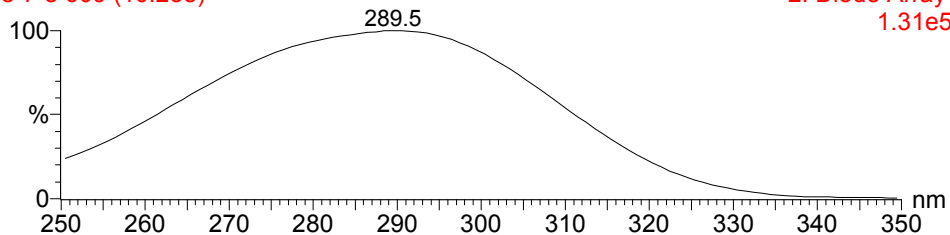


1: Scan AP+

3.76e4

480

8-7-8 609 (10.258)

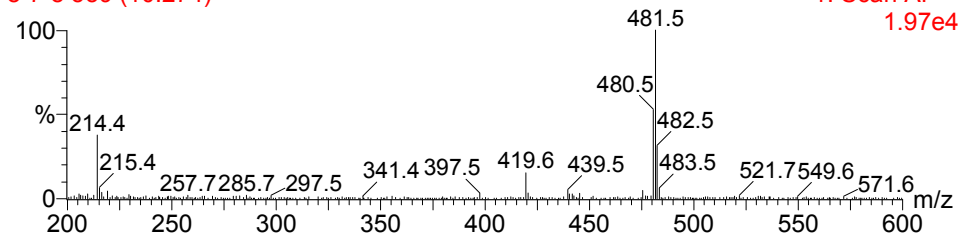


2: Diode Array 8-7-8 559 (10.274)

1.31e5

480

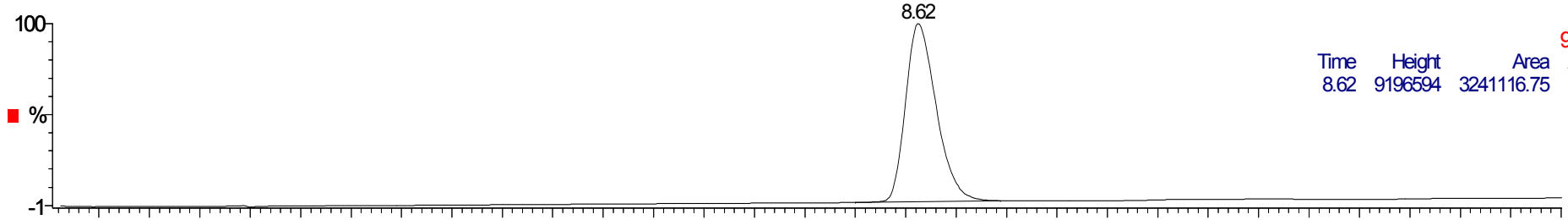
8-7-8 559 (10.274)



1: Scan AP+

1.97e4

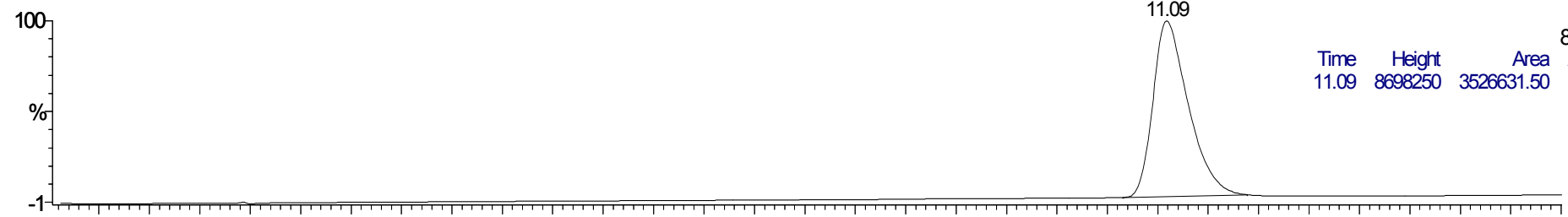
8-7-1



2: Diode Array
TIC
9.39e6

Time	Height	Area	Area%
8.62	9196594	3241116.75	100.00

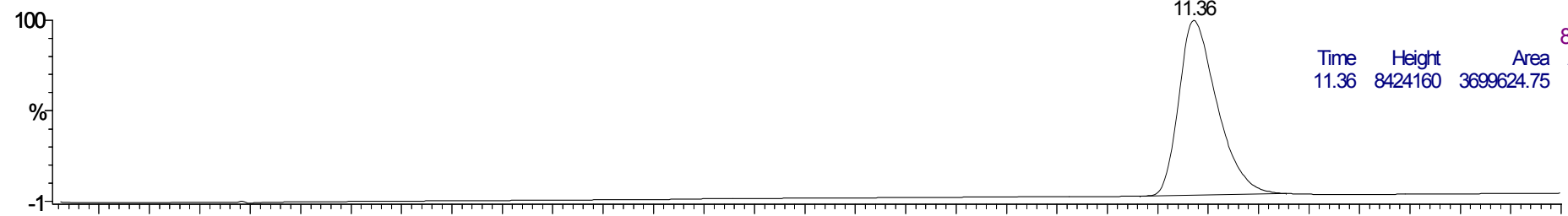
8-7-2



2: Diode Array
TIC
8.99e6

Time	Height	Area	Area%
11.09	8698250	3526631.50	100.00

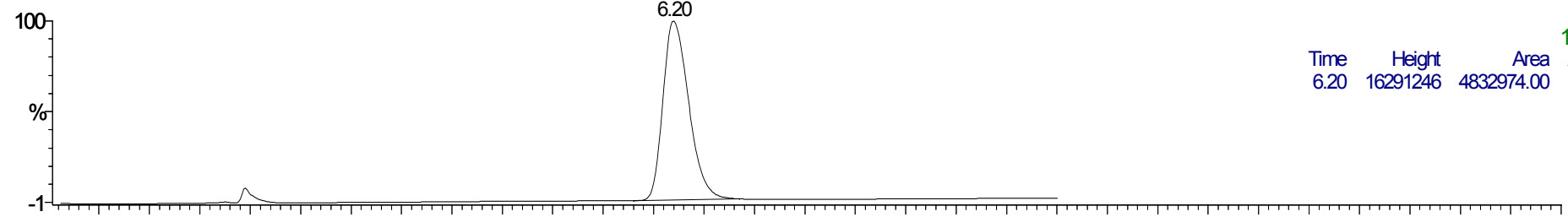
8-7-3



2: Diode Array
TIC
8.72e6

Time	Height	Area	Area%
11.36	8424160	3699624.75	100.00

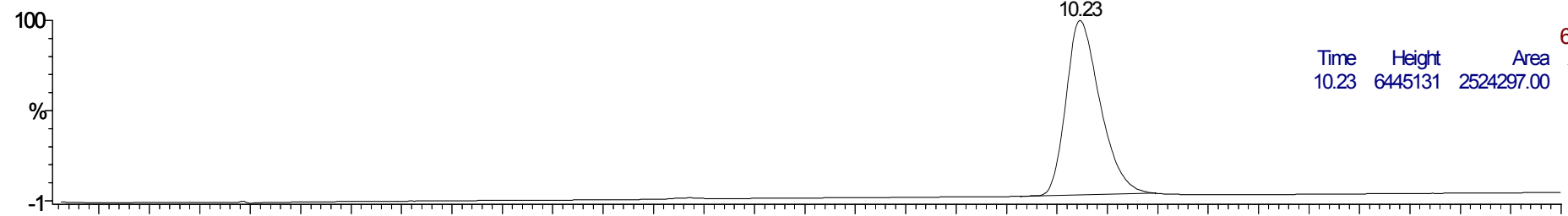
8-7-7



2: Diode Array
TIC
1.65e7

Time	Height	Area	Area%
6.20	16291246	4832974.00	100.00

8-7-8



2: Diode Array
TIC
6.67e6

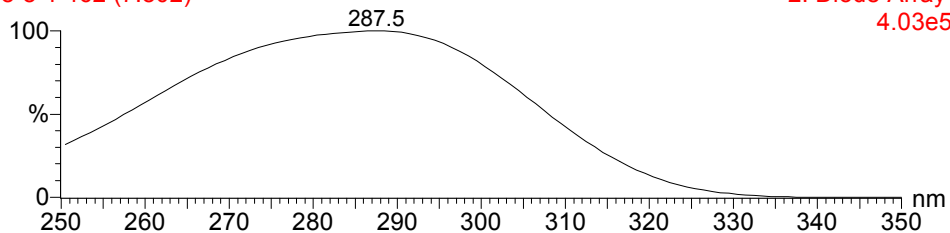
Time	Height	Area	Area%
10.23	6445131	2524297.00	100.00

Time

1.00 2.00 3.00 4.00 5.00 6.00 7.00 8.00 9.00 10.00 11.00 12.00 13.00 14.00 15.00

498

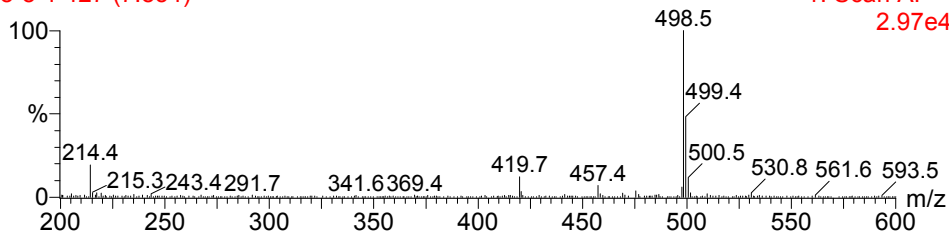
8-8-1 462 (7.802)



498

2: Diode Array 8-8-1 427 (7.854)

4.03e5

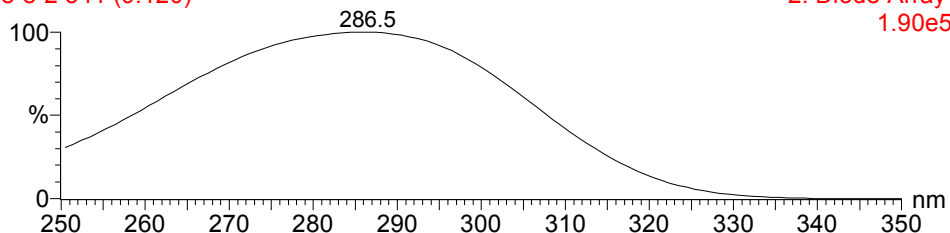


1: Scan AP+

2.97e4

480

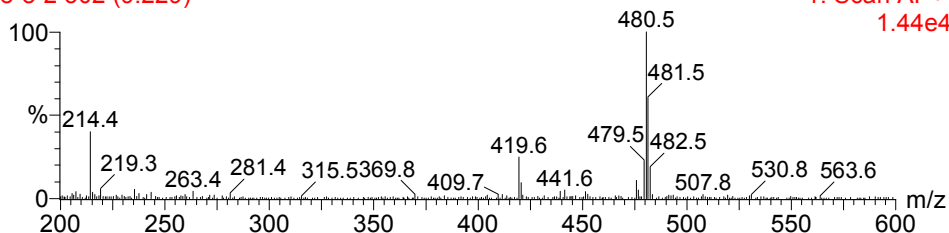
8-8-2 541 (9.120)



480

2: Diode Array 8-8-2 502 (9.229)

1.90e5

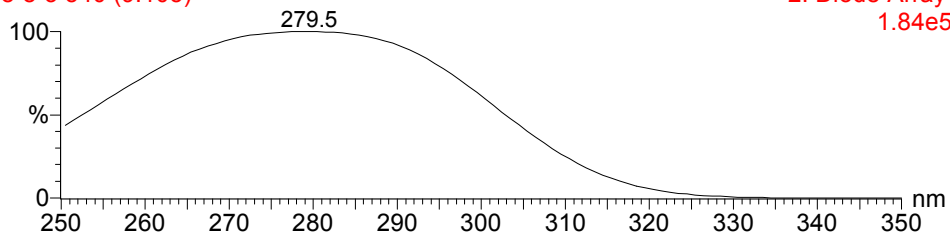


1: Scan AP+

1.44e4

498

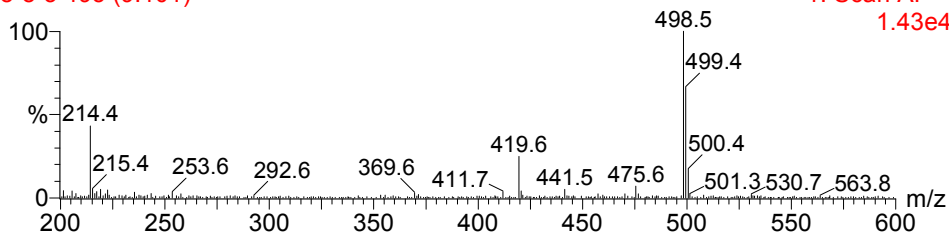
8-8-3 540 (9.105)



498

2: Diode Array 8-8-3 495 (9.101)

1.84e5

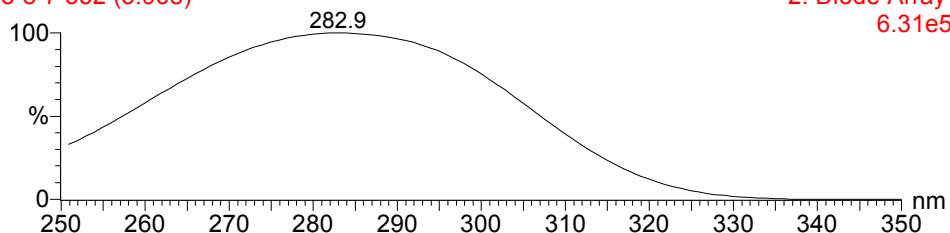


1: Scan AP+

1.43e4

516

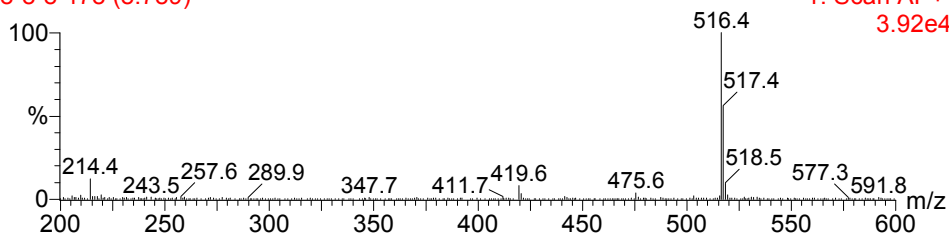
8-8-7 352 (5.968)



516

2: Diode Array 8-8-8 478 (8.789)

6.31e5

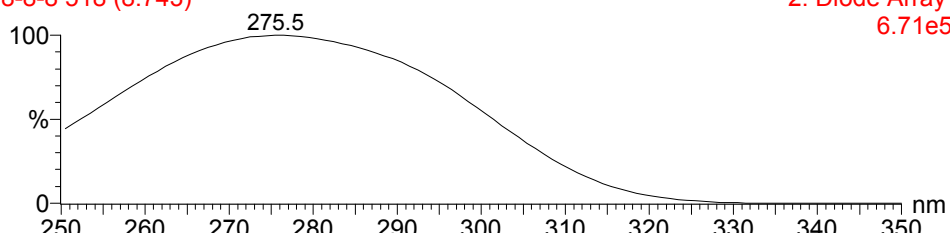


1: Scan AP+

3.92e4

516

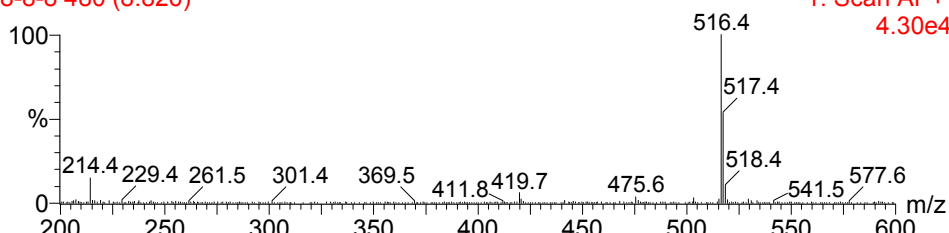
8-8-8 518 (8.743)



516

2: Diode Array 8-8-8 480 (8.826)

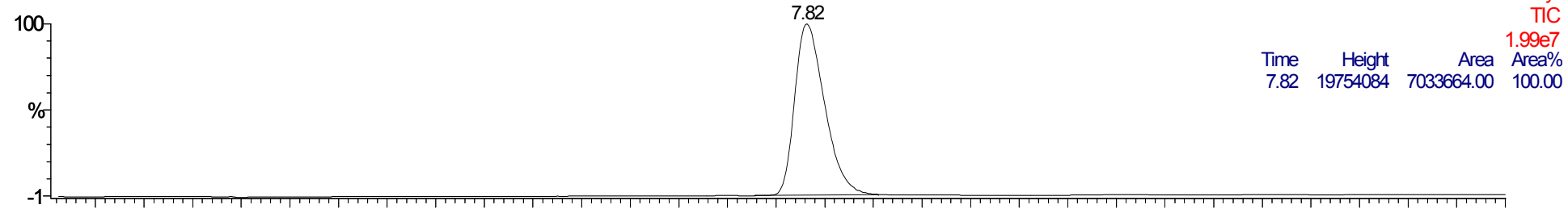
6.71e5



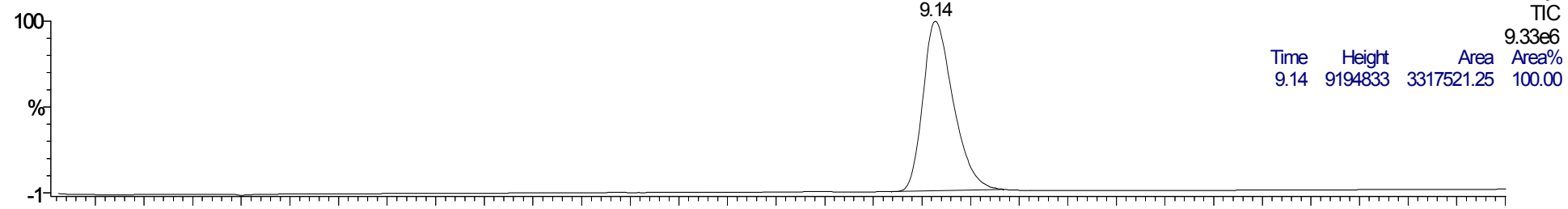
1: Scan AP+

4.30e4

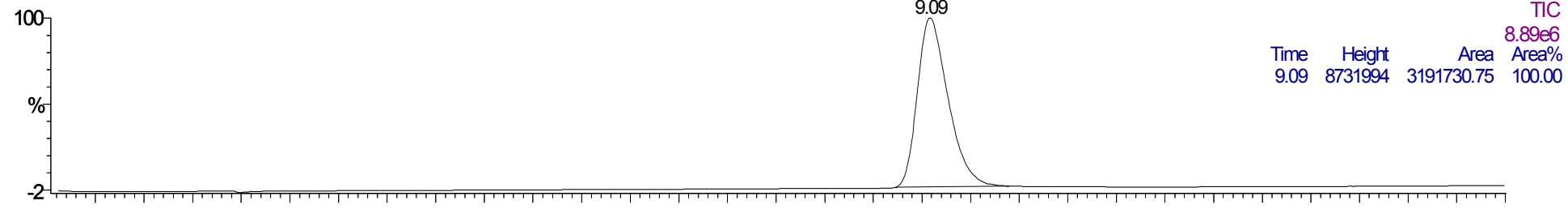
8-8-1



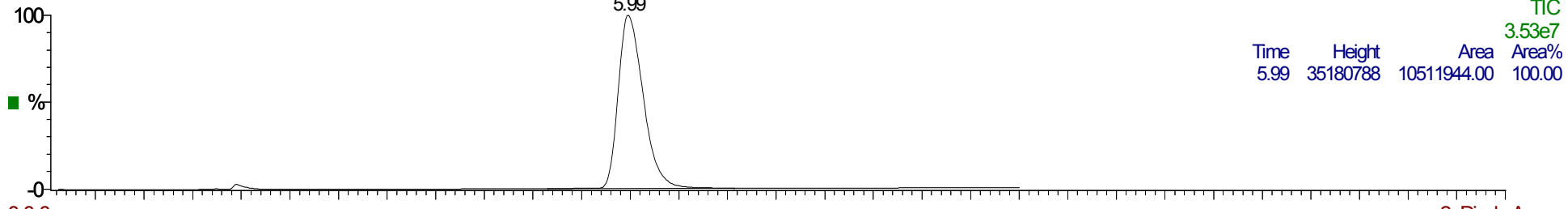
8-8-2



8-8-3



8-8-7



8-8-8

