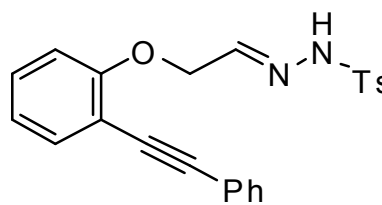


USER: Administr -- DATE: Sat Apr 30 11:40:18 2011

F1: 400.132	F2: 1.000	SW1: 8224	OF1: 2475.5	PTS1d: 32768 , 32768
EX: zg30	PW: 13.6 us	PD: 1.0 sec	NA: 2	LB: 0.0

Nuts - \$GWQ-2034\_1

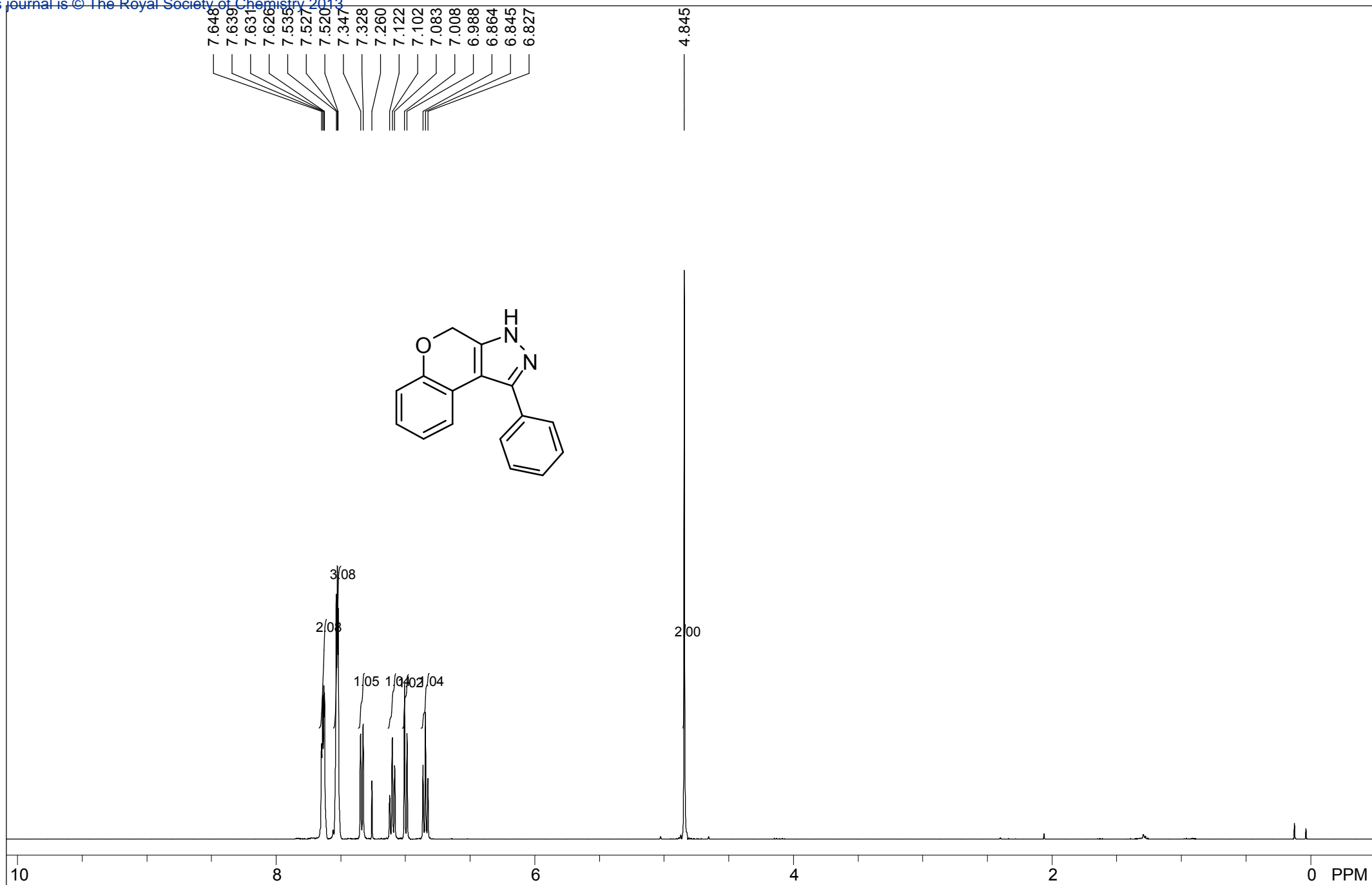
158.152  
145.472  
143.423  
133.055  
136.015  
131.203  
130.123  
129.649  
128.694  
128.607  
127.097  
122.635  
121.075  
112.864  
111.771  
93.170  
85.813  
67.336  
40.139  
39.935  
39.723  
39.519  
39.308  
39.096  
38.892  
20.970



200 150 100 50 PPM

USER: Administr -- DATE: Sat Apr 30 11:59:14 2011

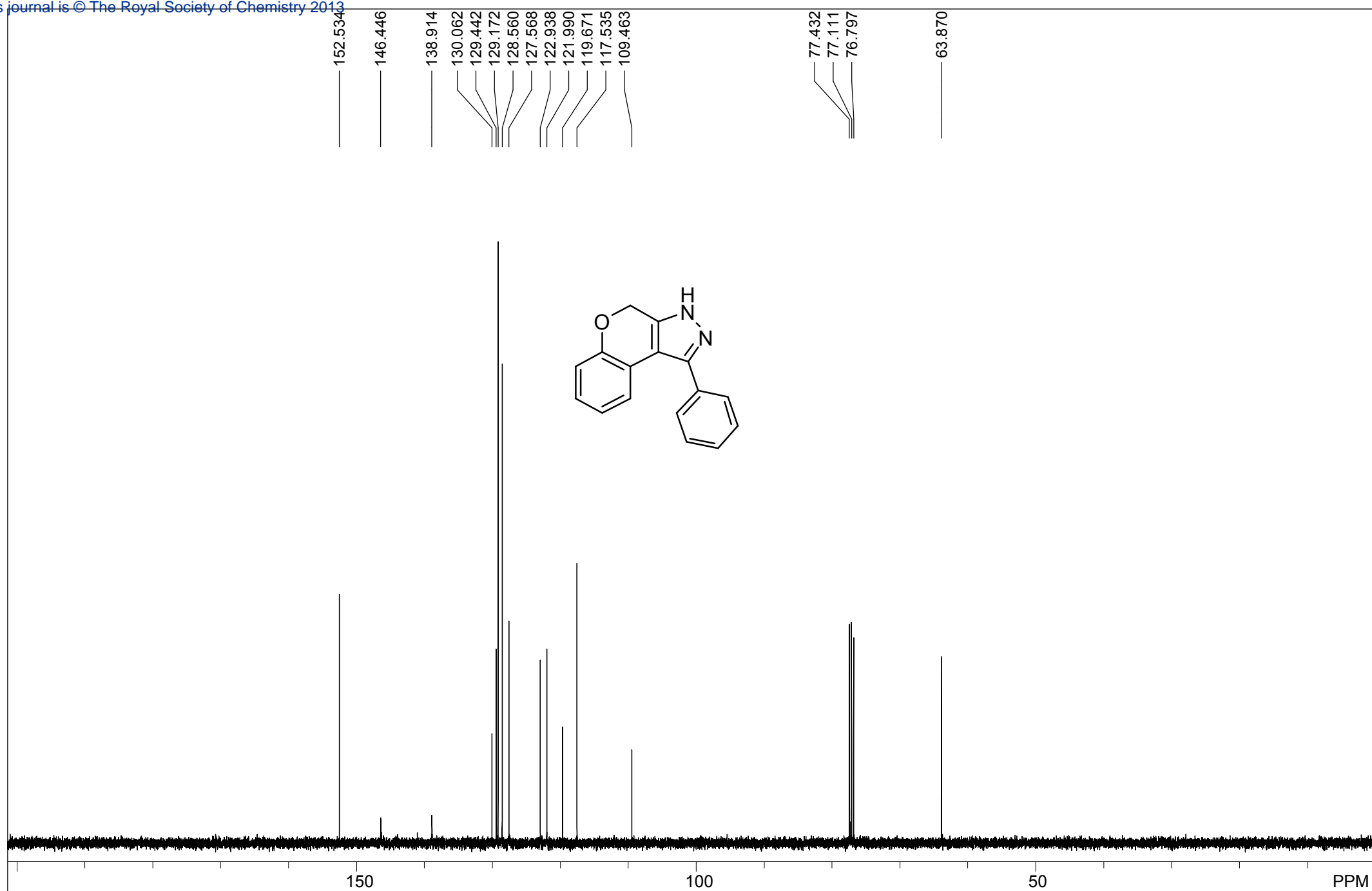
F1: 100.623	F2: 1.000	SW1: 24038		OF1: 10011.3		PTS1d: 32768 , 32768	
EX: zgpg30		PW: 9.5 us	PD: 2.0 sec	NA: 350	LB: 0.0		Nuts - \$GWQ-2034-C_1



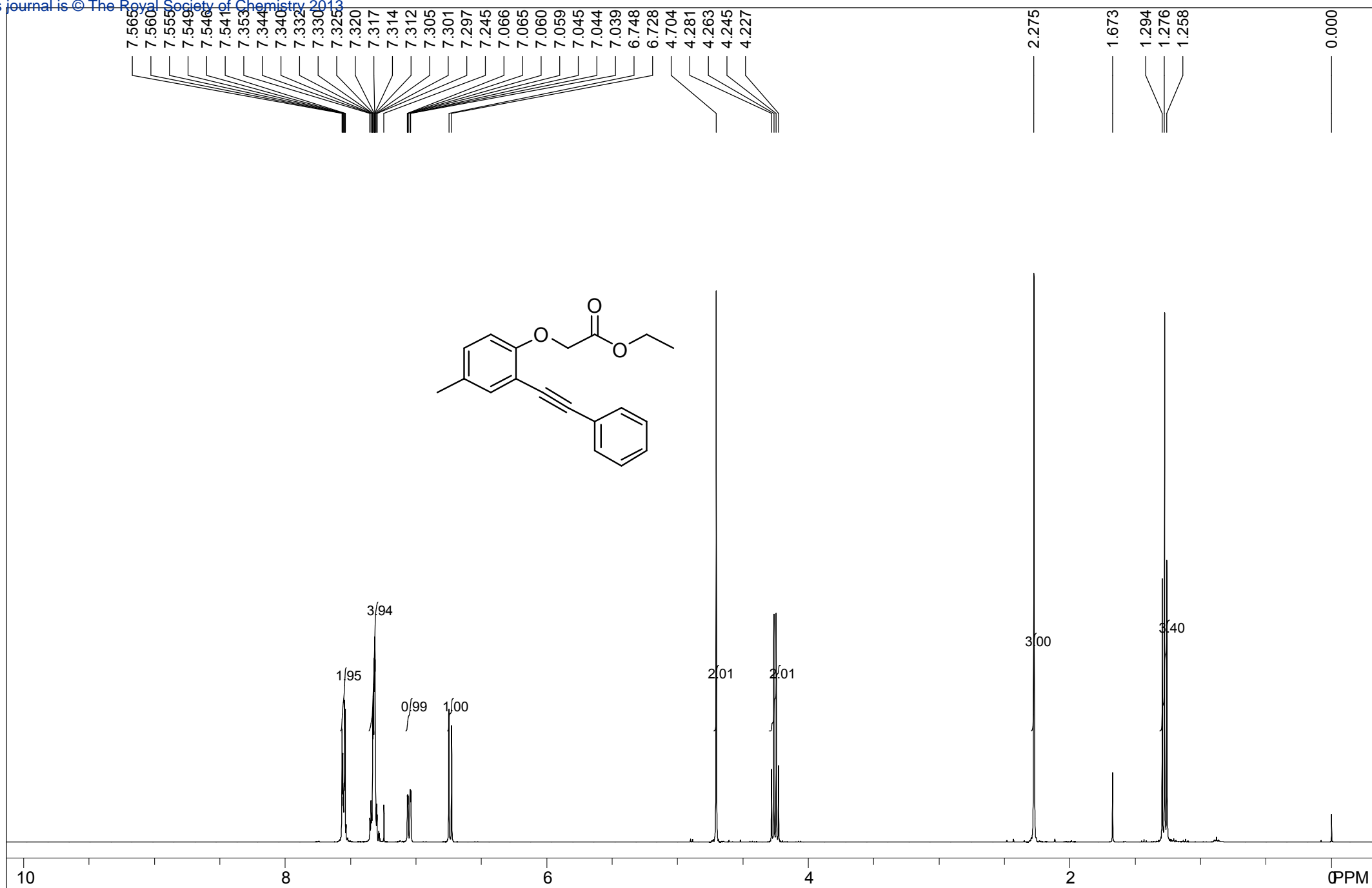
10 8 6 4 2 0 PPM

USER: Administr -- DATE: Wed Apr 27 22:40:46 2011

F1: 400.132	F2: 1.000	SW1: 8224		OF1: 2462.6		PTS1d: 32768 , 32768
EX: zg30		PW: 13.6 us	PD: 1.0 sec	NA: 2	LB: 0.0	Nuts - \$GWQ-2035_3



USER: Administr -- DATE: Wed Apr 27 23:10:44 2011						
F1: 100.623	F2: 1.000	SW1: 24038		OF1: 10063.0		PTS1d: 32768 , 32768
EX: zgpg30		PW: 9.5 us	PD: 2.0 sec	NA: 100	LB: 0.0	Nuts - \$GWQ-2035_4

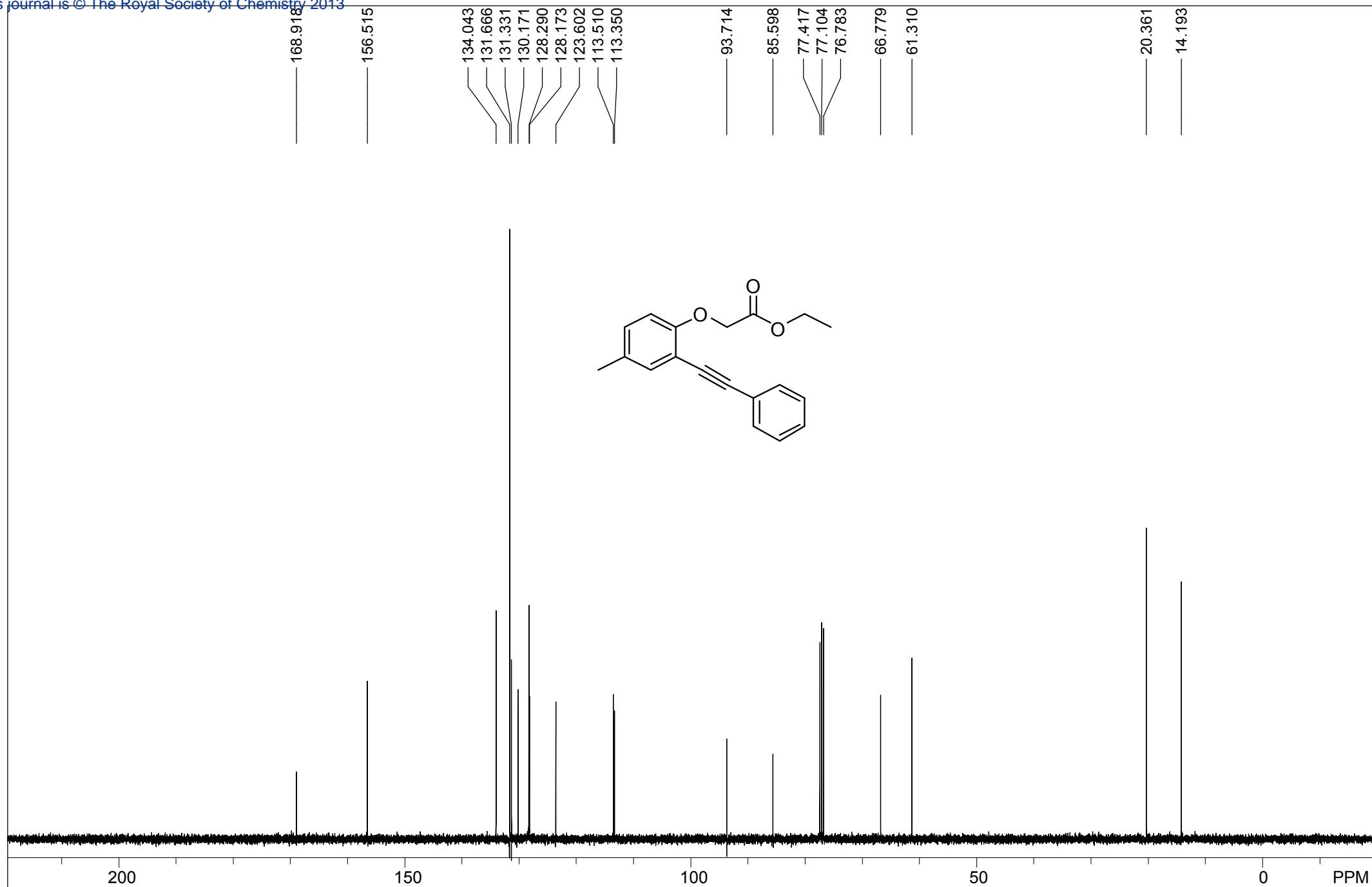


10 8 6 4 2 0 PPM

USER: Administr -- DATE: Thu May 19 22:48:31 2011

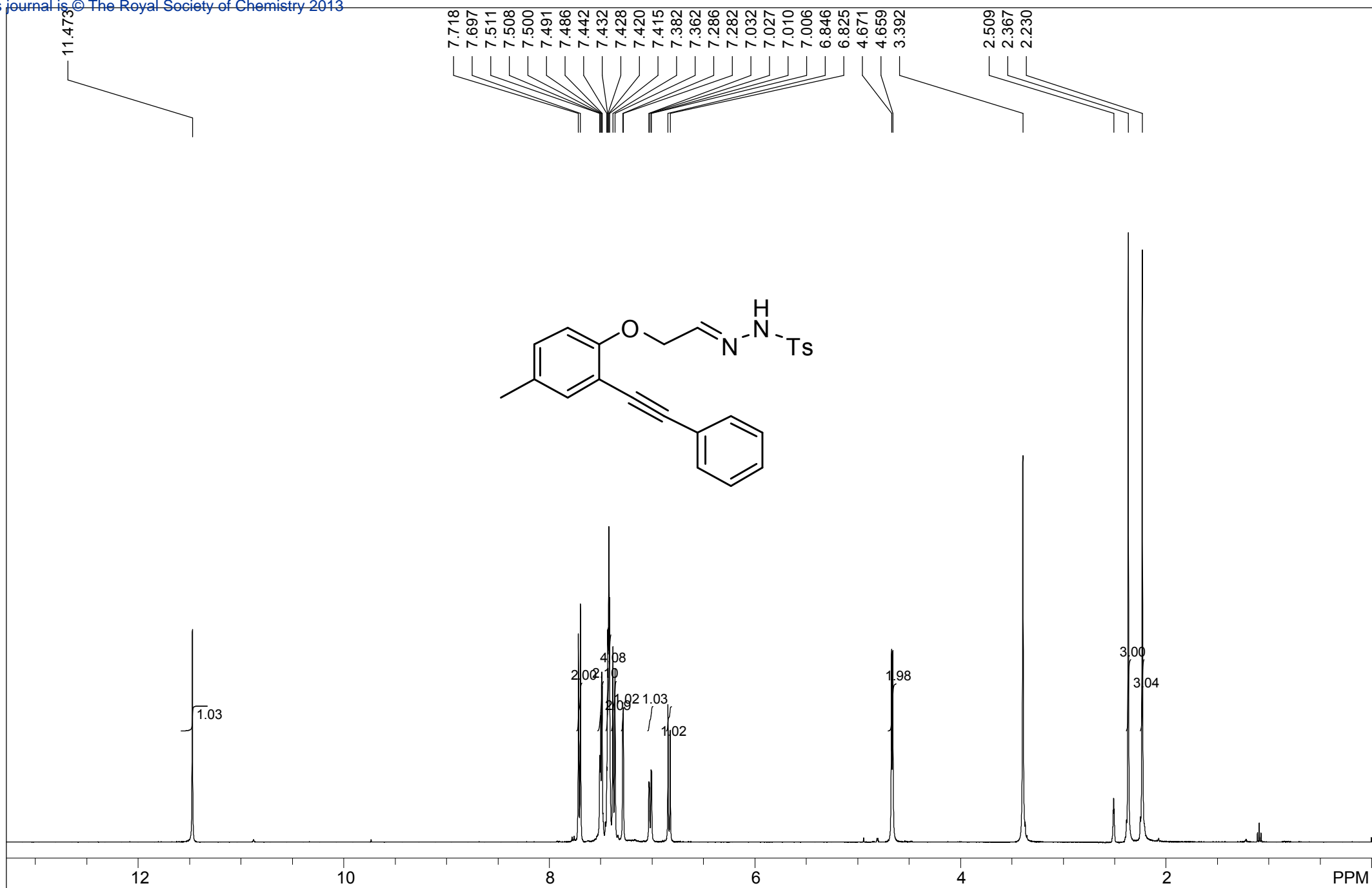
F1: 400.132	F2: 1.000	SW1: 8224	OF1: 2456.7	PTS1d: 32768 , 32768
EX: zg30	PW: 13.6 us	PD: 1.0 sec	NA: 2	LB: 0.0

Nuts - \$GWQ-2046\_4



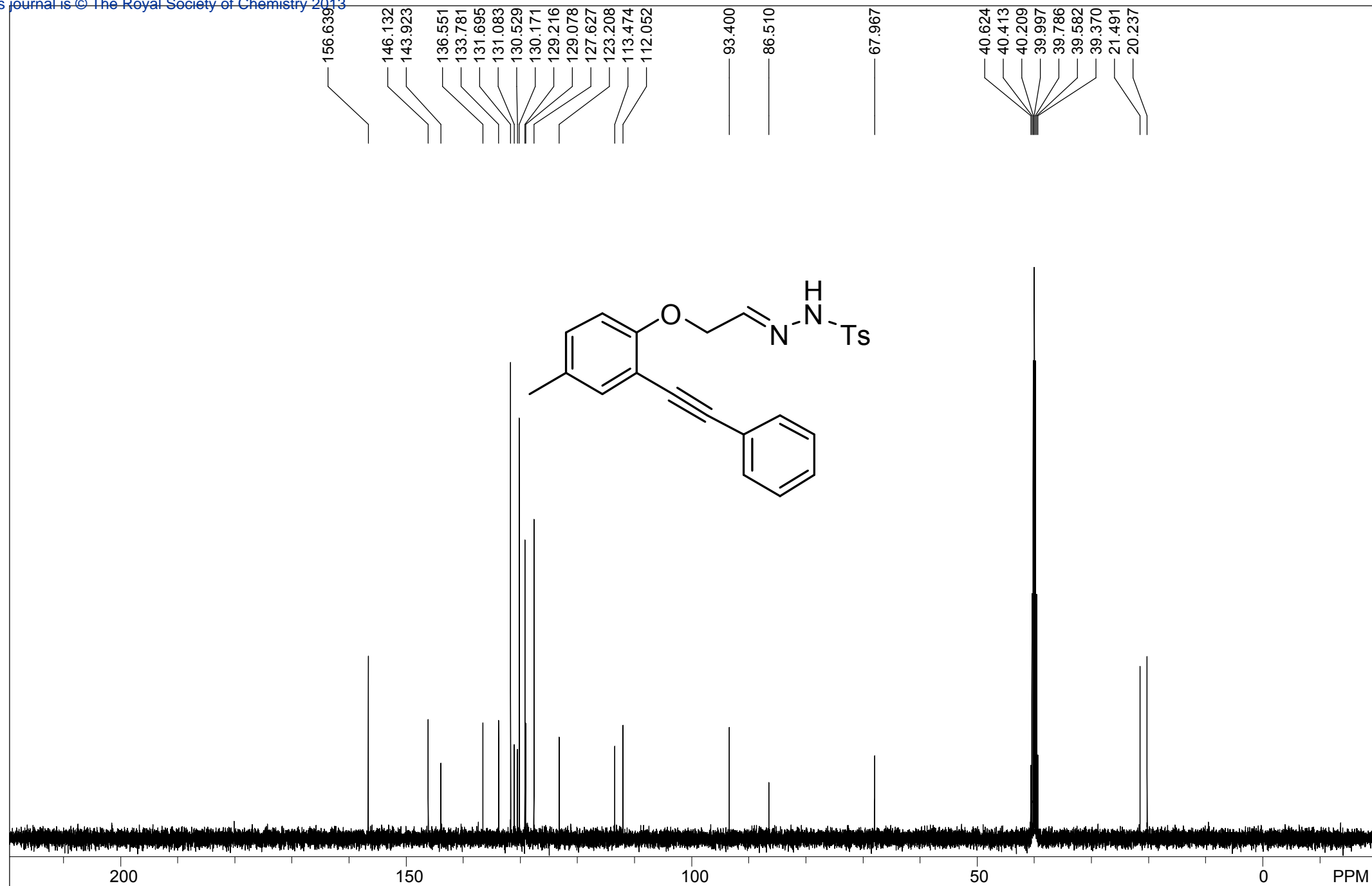
USER: Administr -- DATE: Thu May 19 22:57:28 2011

F1: 100.623	F2: 1.000	SW1: 24038		OF1: 10063.0		PTS1d: 32768 , 32768
EX: zgpg30		PW: 9.5 us	PD: 2.0 sec	NA: 131	LB: 0.0	Nuts - \$GWQ-2046_5



USER: Administr -- DATE: Sun May 29 09:39:15 2011

F1: 400.132	F2: 1.000	SW1: 8224		OF1: 2471.1		PTS1d: 32768 , 32768	
EX: zg30		PW: 13.6 us	PD: 1.0 sec	NA: 2	LB: 0.0		Nuts - \$GWQ-2053_6



F1: 100.623		F2: 1.000		SW1: 24038		OF1: 10063.0		USER: Administr -- DATE: Sun May 29 09:45:18 2011	
EX: zgpg30		PW: 9.5 us		PD: 2.0 sec		NA: 90		PTS1d: 32768 , 32768	
								Nuts - \$GWQ-2053_7	

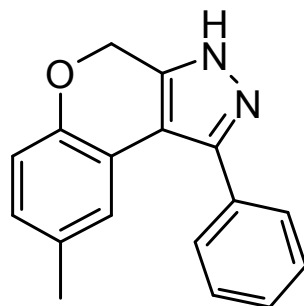


7.630  
7.624  
7.610  
7.606  
7.521  
7.504  
7.258  
7.157  
6.907

5.122

2.165

0.000



2/99  
2/00  
0/96  
1/94

2/01

3/00

8

6

4

2

PPM

USER: Administr -- DATE: Tue May 24 11:56:28 2011

F1: 400.132

F2: 1.000

SW1: 8224

OF1: 2461.9

PTS1d: 32768 , 32768

EX: zg30

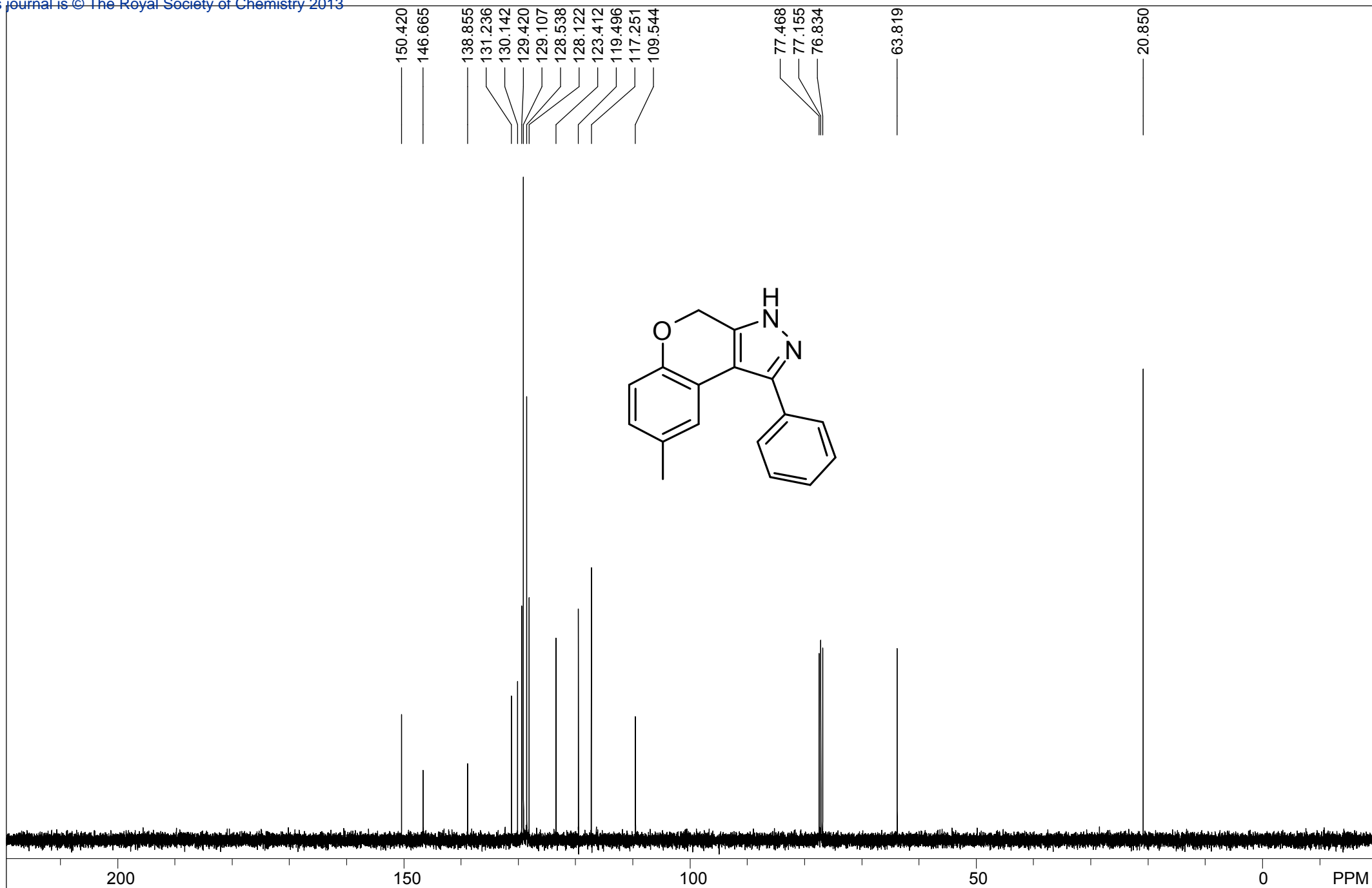
PW: 13.6 us

PD: 1.0 sec

NA: 2

LB: 0.0

Nuts - \$GWQ-2048\_4



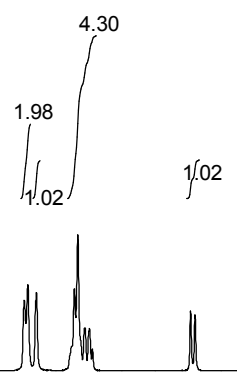
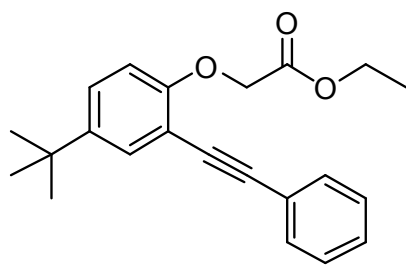
USER: Administr -- DATE: Sun May 29 10:07:50 2011

F1: 100.623	F2: 1.000	SW1: 24038		OF1: 10063.0		PTS1d: 32768 , 32768
EX: zgpg30		PW: 9.5 us	PD: 2.0 sec	NA: 50	LB: 0.0	Nuts - \$GWQ-2048_8

7.586  
7.569  
7.527  
7.342  
7.326  
7.290  
7.268  
6.776  
6.755

4.725  
4.296  
4.278  
4.260  
4.242

1.305  
1.292  
1.274



1/02

2/00

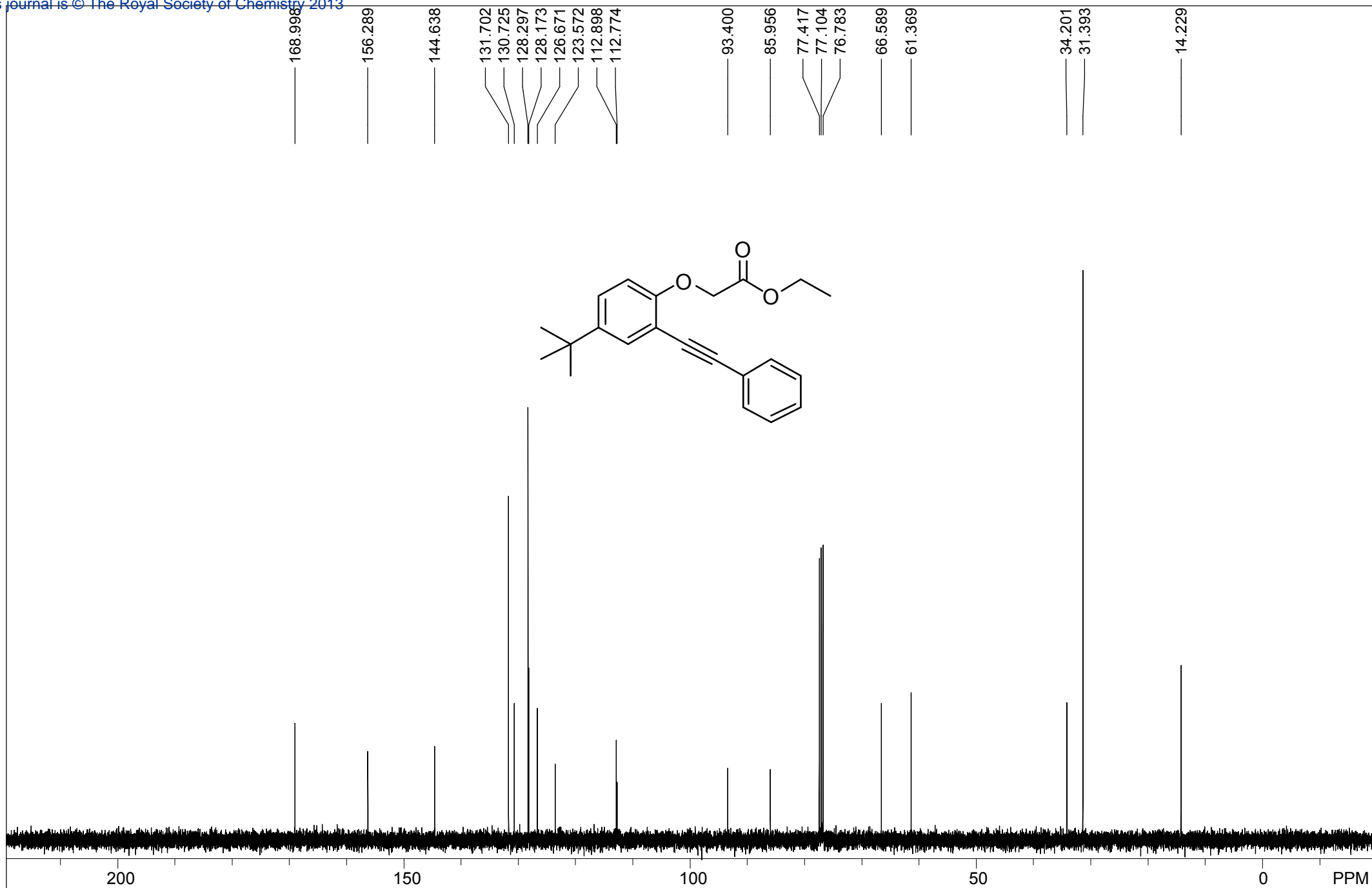
2/04

12/21

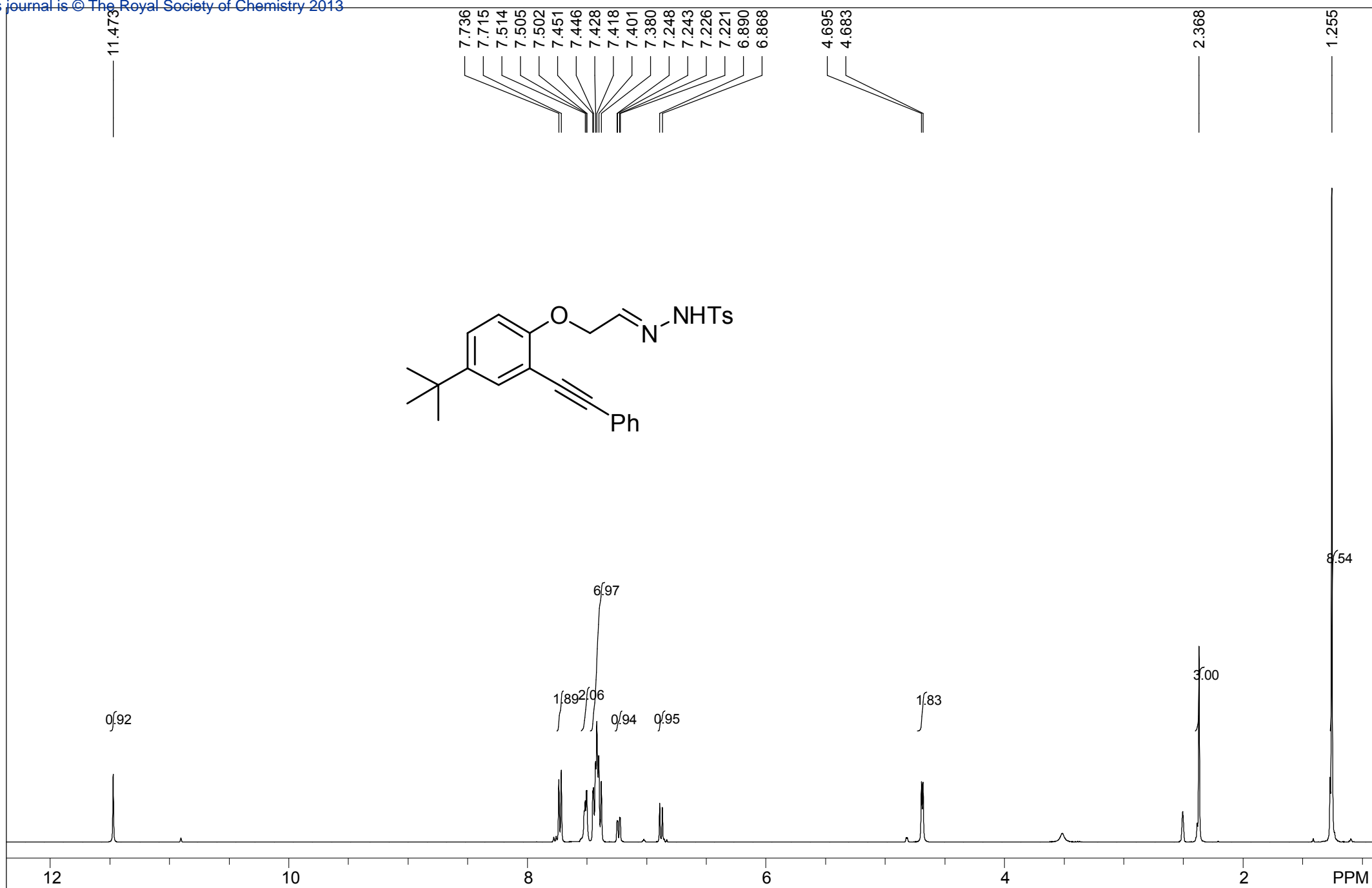
10 8 6 4 2 PPM

USER: Administr -- DATE: Thu Jan 06 23:40:20 2011

F1: 400.132	F2: 1.000	SW1: 8224		OF1: 2460.9		PTS1d: 32768 , 32768
EX: zg30		PW: 13.6 us	PD: 1.0 sec	NA: 2	LB: 0.0	Nuts - \$GWQ-2001_1

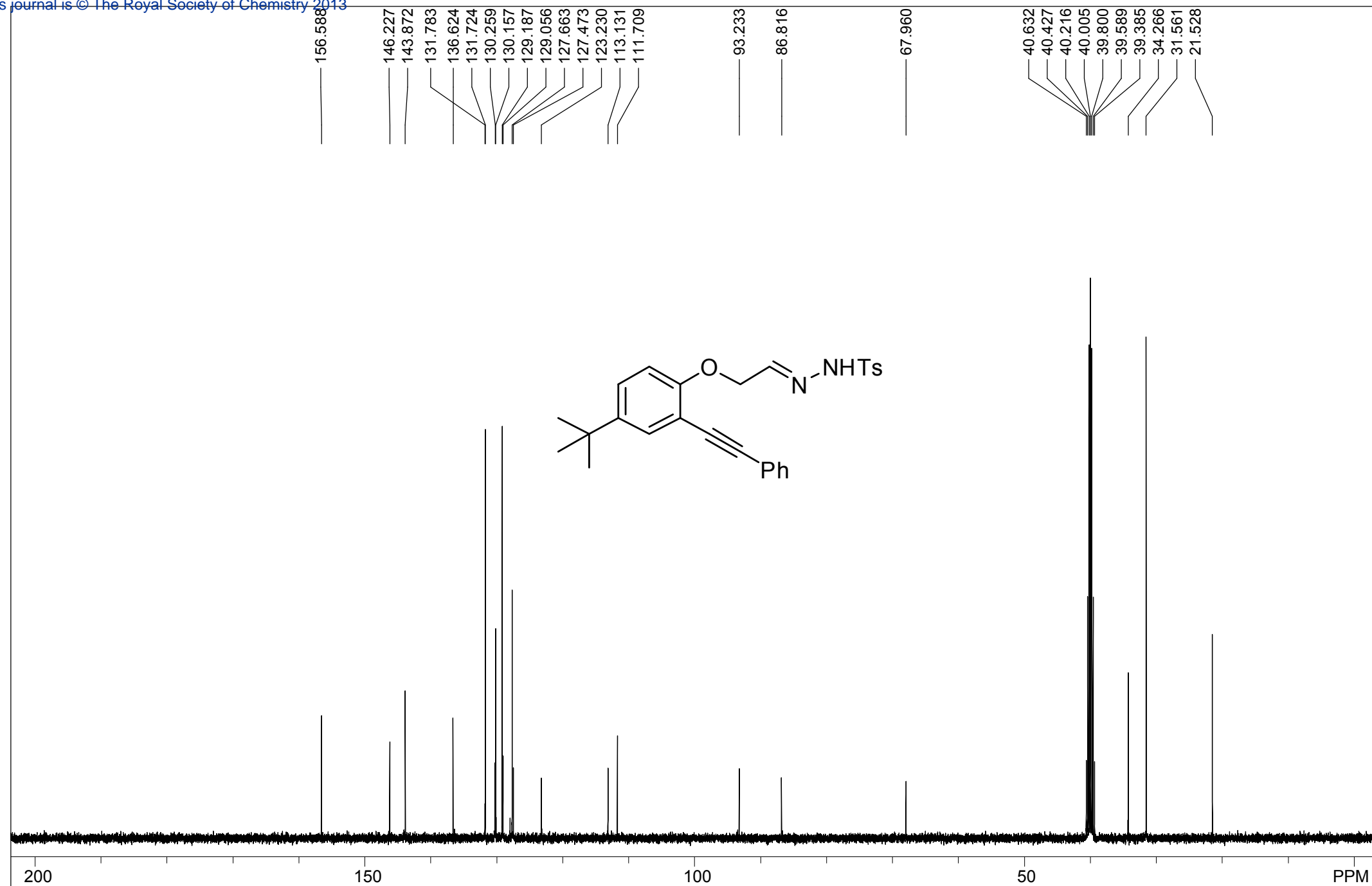


USER: Administr -- DATE: Tue Jan 11 21:36:52 2011						
F1: 100.623	F2: 1.000	SW1: 24038		OF1: 10063.0		PTS1d: 32768 , 32768
EX: zgpg30		PW: 9.5 us	PD: 2.0 sec	NA: 56	LB: 0.0	Nuts - \$GWQ-2001_2



USER: Administr -- DATE: Mon May 02 22:30:22 2011

F1: 400.132	F2: 1.000	SW1: 8224		OF1: 2472.4		PTS1d: 32768 , 32768	
EX: zg30		PW: 13.6 us	PD: 1.0 sec	NA: 2	LB: 0.0		Nuts - \$GWQ-2019_2



200

150

100

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PPM

USER: Administr -- DATE: Mon May 02 22:52:37 2011

F1: 100.623

F2: 1.000

SW1: 24038

OF1: 10063.0

PTS1d: 32768 , 32768

EX: zgpg30

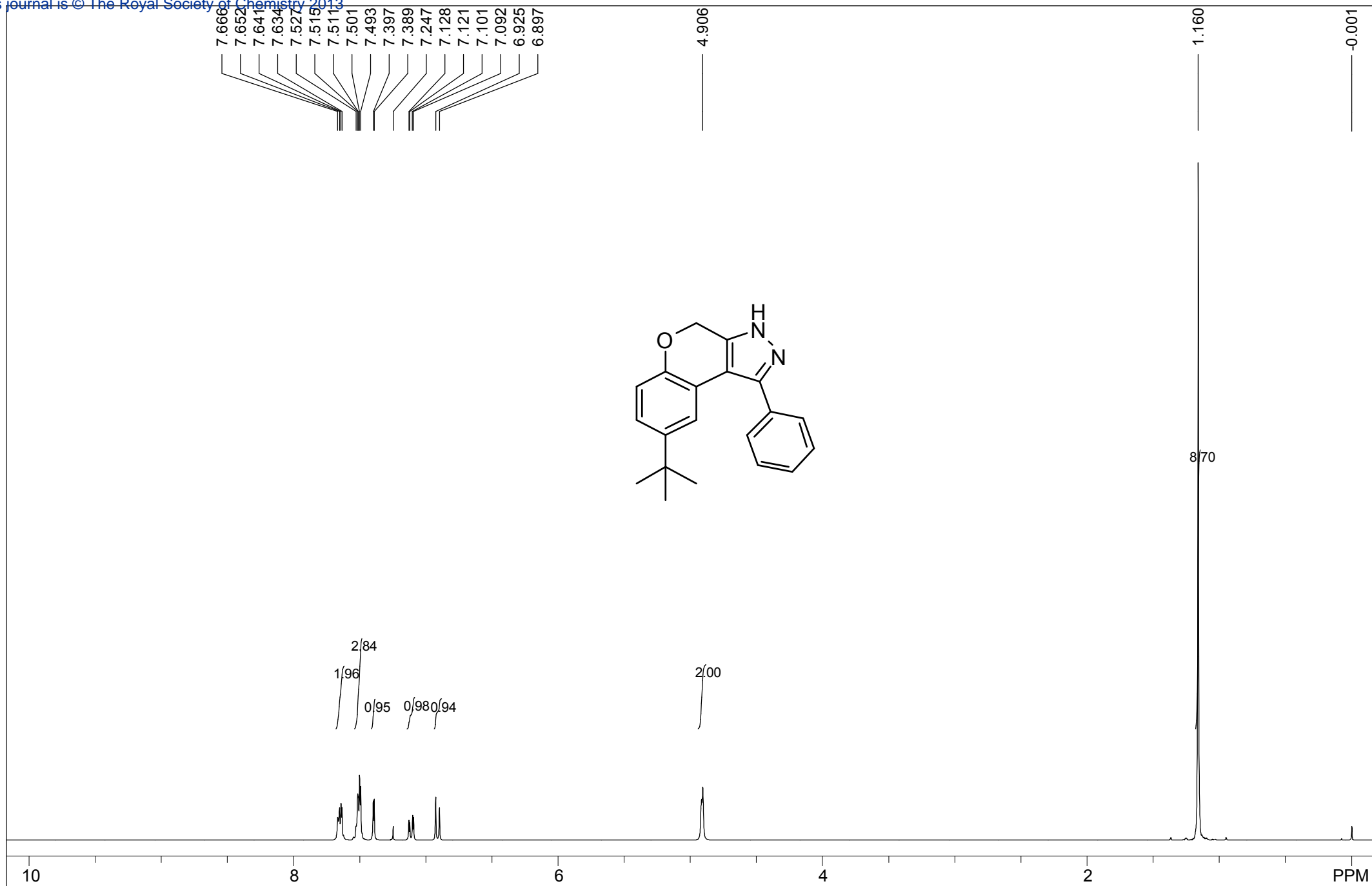
PW: 9.5 us

PD: 2.0 sec

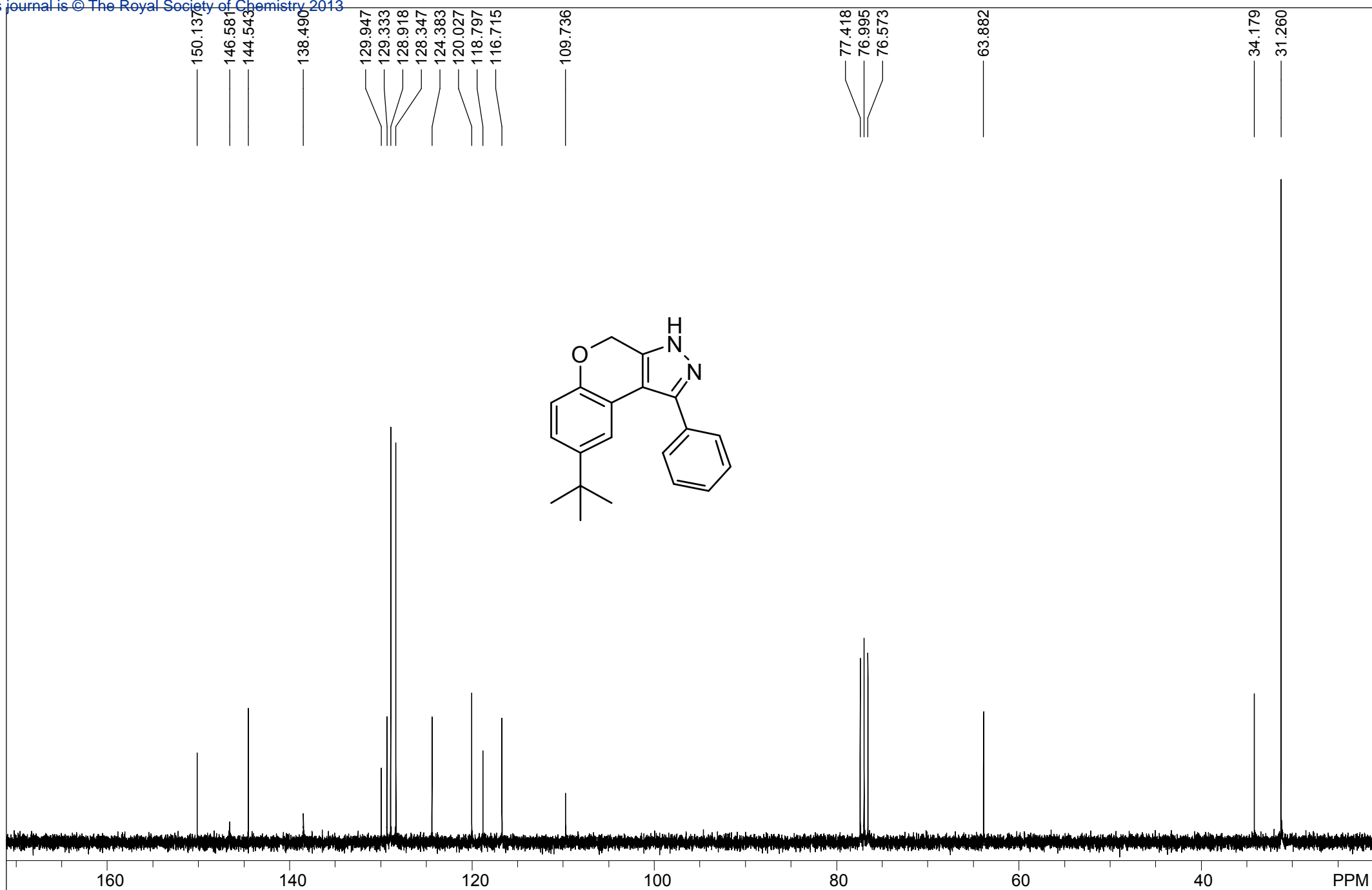
NA: 350

LB: 0.0

Nuts - \$GWQ-2019-C\_2



.blank line				USER: -- DATE: Apr 14 2011			
F1: 300.028	F2: 75.449	SW1: 3602		OF1: 1496.9		PTS1d: 7179 , 8192	
EX: s2pul		PW: 4.2 us	PD: 1.0 sec	NA: 8	LB: 0.0	Nuts - \$PROTON.fid	



lh-1-5-c

USER: -- DATE: Apr 15 2011

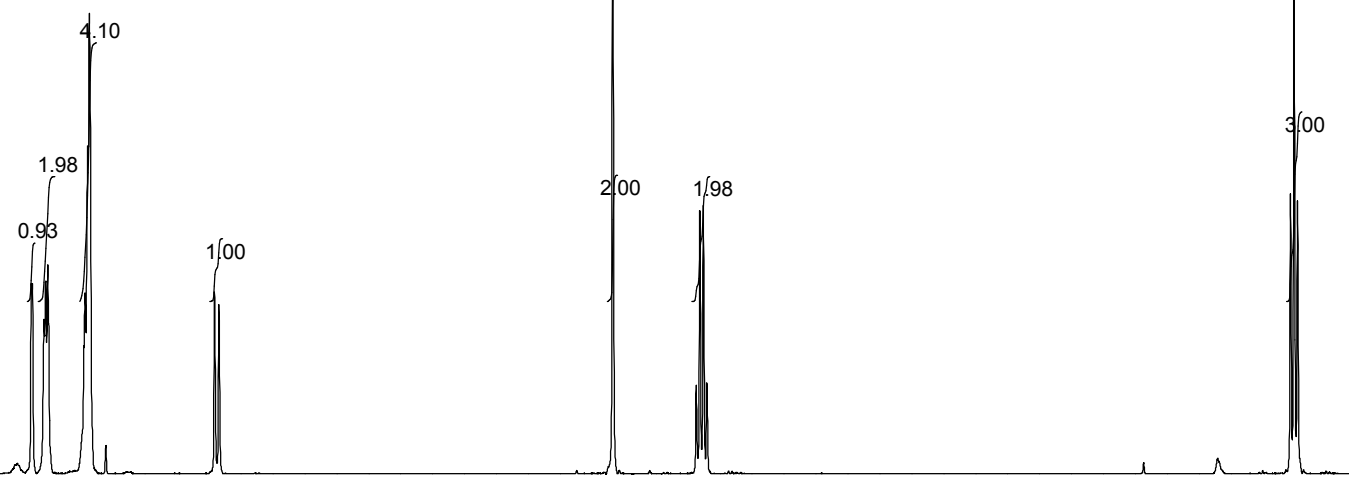
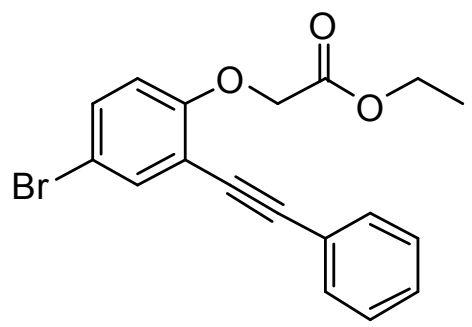
F1: 75.450	F2: 300.028	SW1: 18315		OF1: 7826.2		PTS1d: 23809 , 32768	
EX: s2pul		PW: 4.6 us	PD: 1.0 sec	NA: 332	LB: 0.0		Nuts - \$lh-1-5-c.fid



7.623  
7.622  
7.618  
7.561  
7.552  
7.542  
7.537  
7.360  
7.354  
7.341  
7.332  
6.703  
6.681

4.702  
4.282  
4.265  
4.246  
4.229

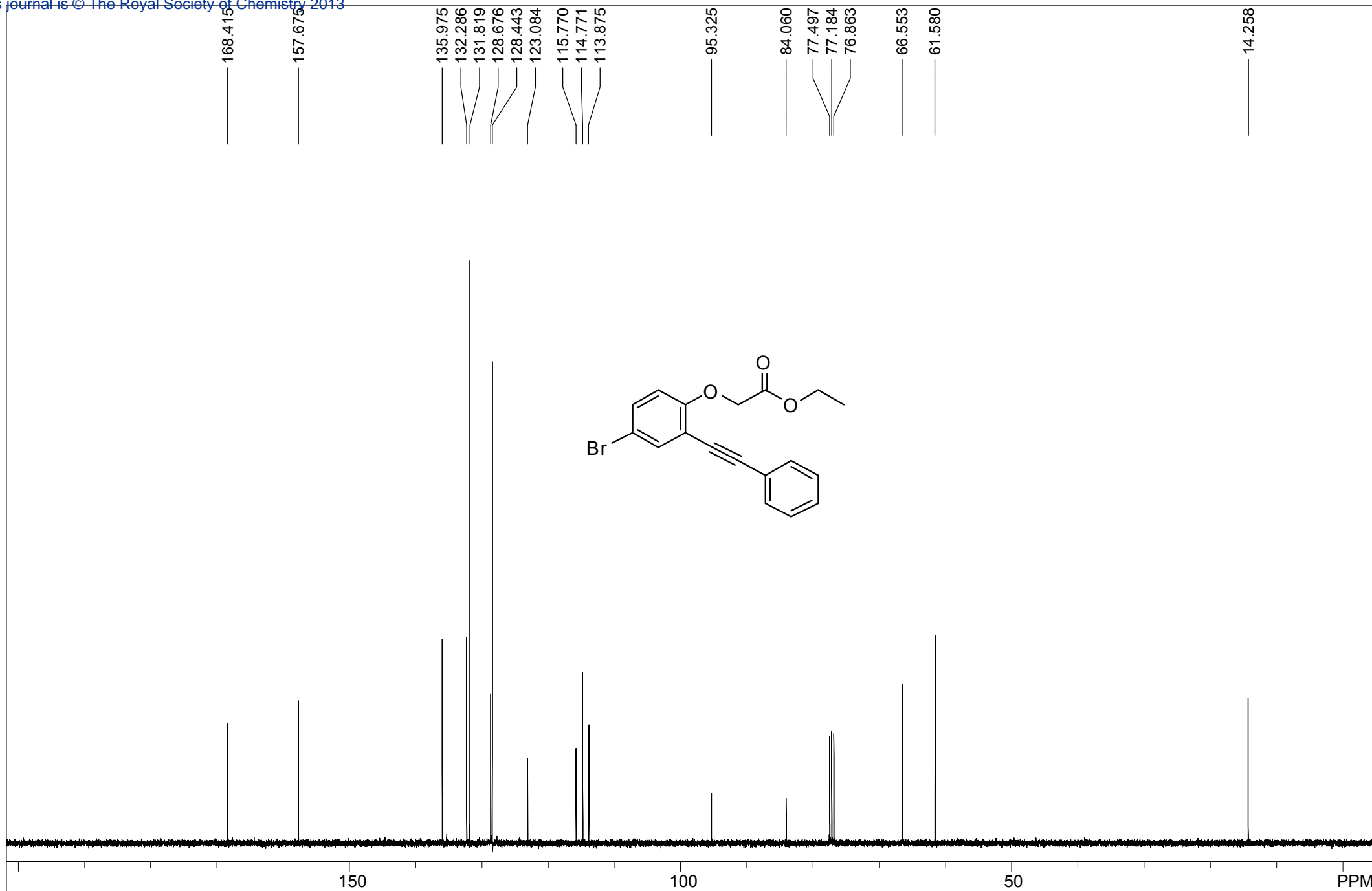
1.294  
1.276  
1.258



10 8 6 4 2 0 PPM

USER: Administr -- DATE: Fri May 13 21:51:20 2011

F1: 400.132	F2: 1.000	SW1: 8224	OF1: 2458.9	PTS1d: 32768 , 32768	
EX: zg30	PW: 13.6 us	PD: 1.0 sec	NA: 2	LB: 0.0	Nuts - \$GWQ-2044_1



168.419

157.679

135.975

132.286

131.819

128.676

128.443

123.084

115.770

114.771

113.875

95.325

84.060

77.497

77.184

76.863

66.553

61.580

14.258

150

100

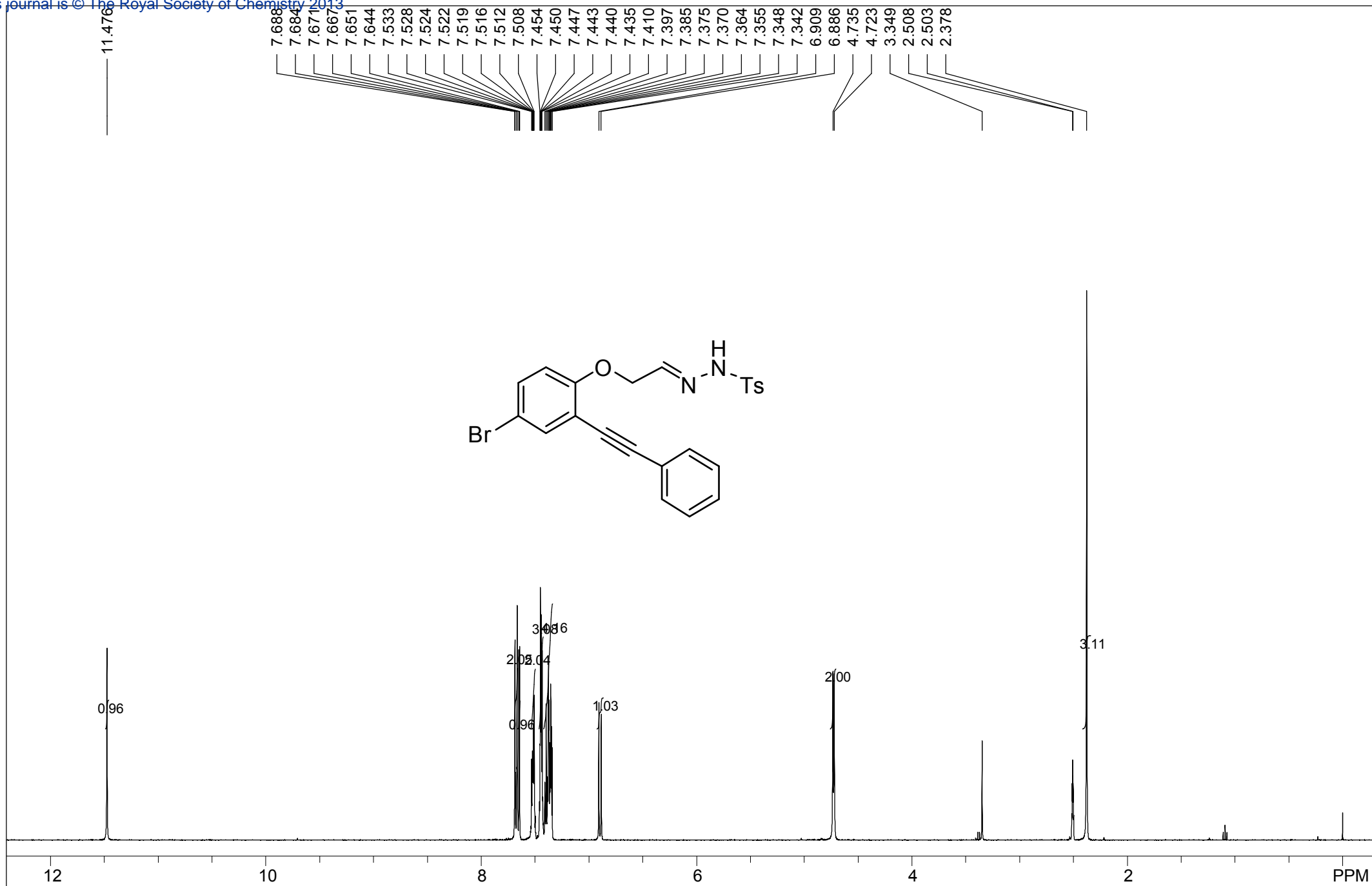
50

PPM

USER: Administr -- DATE: Fri May 13 23:03:50 2011

F1: 100.623	F2: 1.000	SW1: 24038	OF1: 10070.3	PTS1d: 32768 , 32768
EX: zgpg30	PW: 9.5 us	PD: 2.0 sec	NA: 200	LB: 0.0

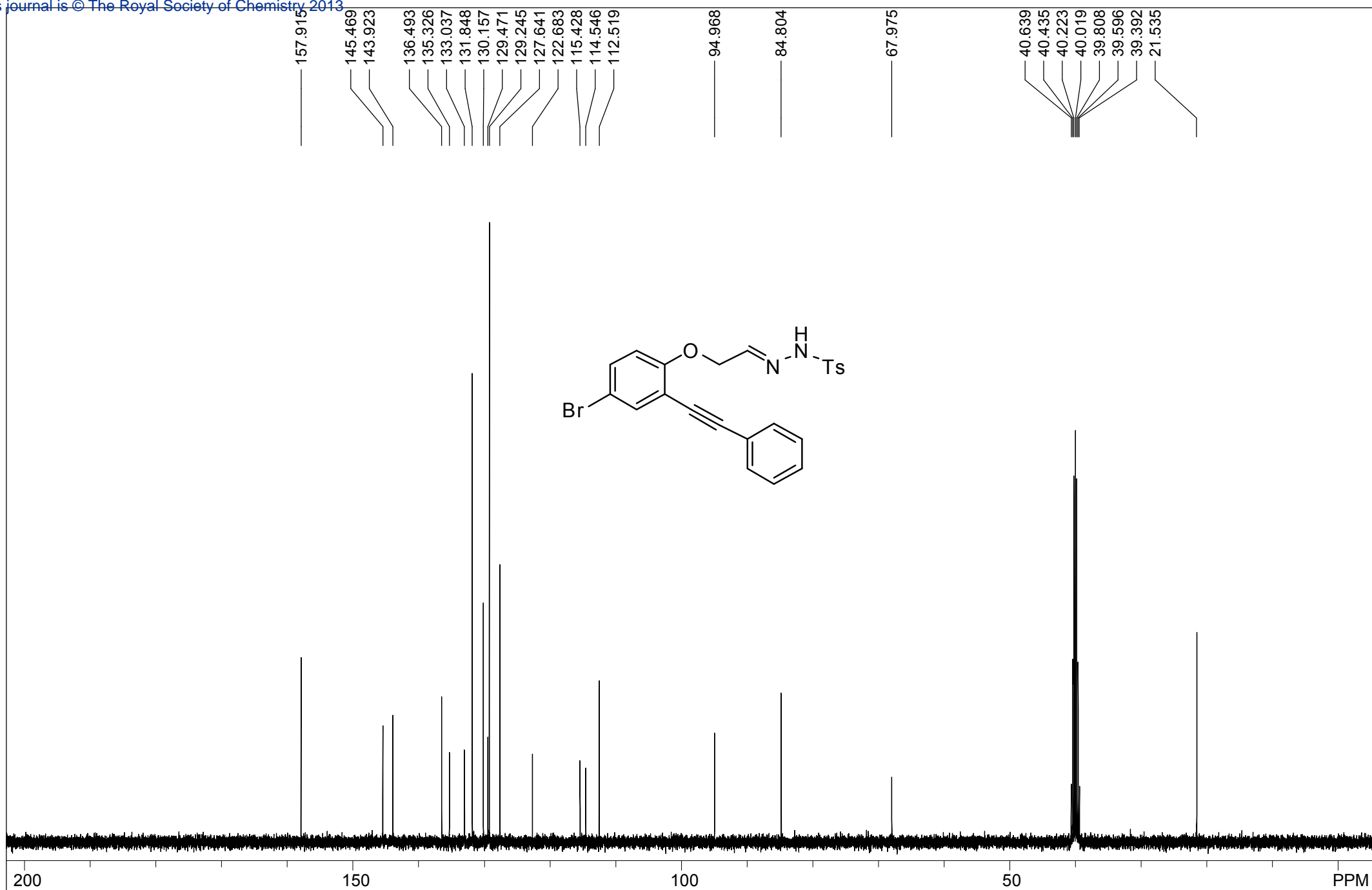
Nuts - \$GWQ-2044\_3



USER: Administr -- DATE: Sat May 28 07:27:05 2011

F1: 400.132	F2: 1.000	SW1: 8224	OF1: 2471.0	PTS1d: 32768 , 32768
EX: zg30	PW: 13.6 us	PD: 1.0 sec	NA: 2	LB: 0.0

Nuts - \$GWQ-2049\_1

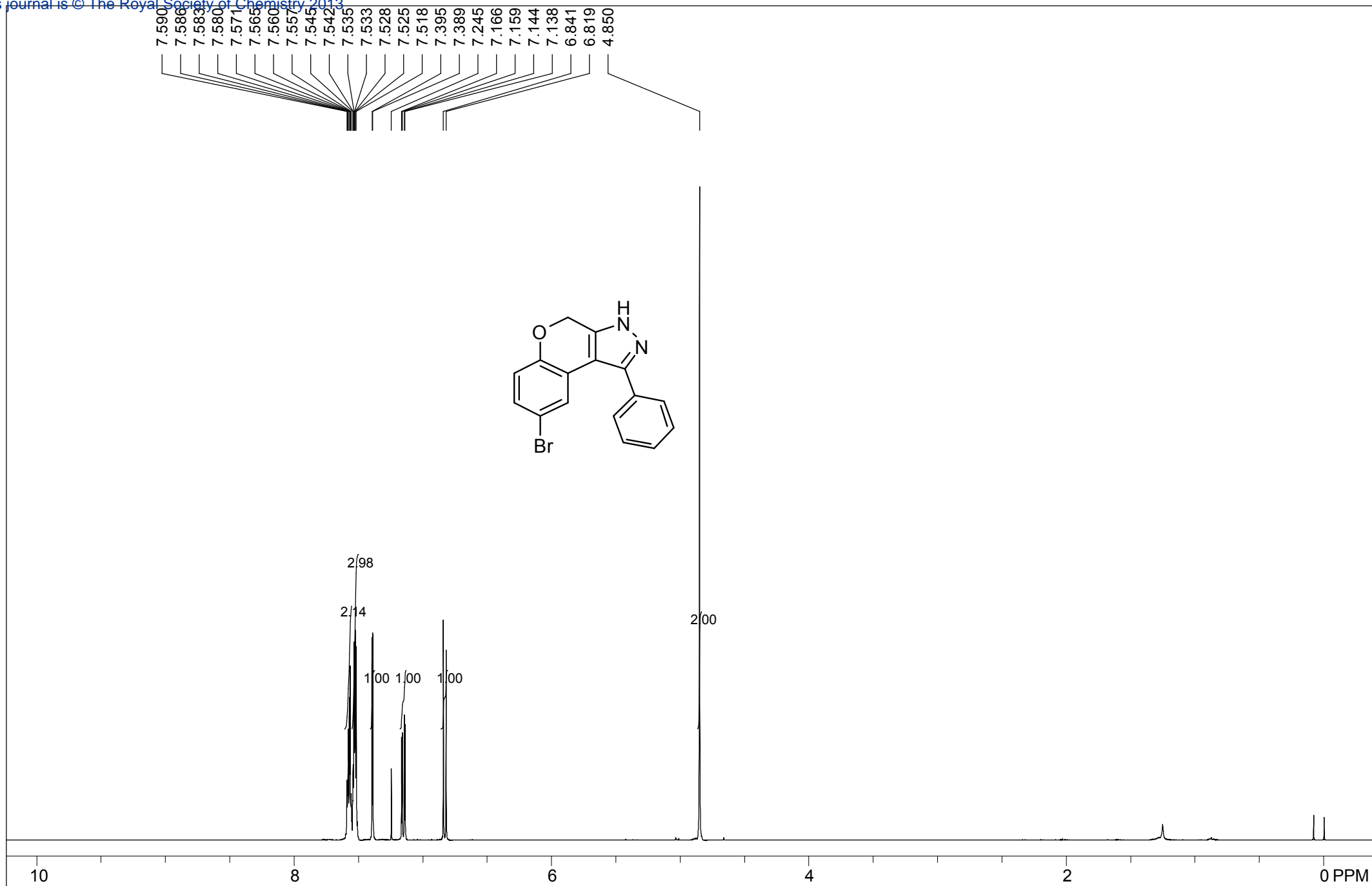


200 150 100 50 PPM

USER: Administr -- DATE: Sat May 28 11:02:07 2011

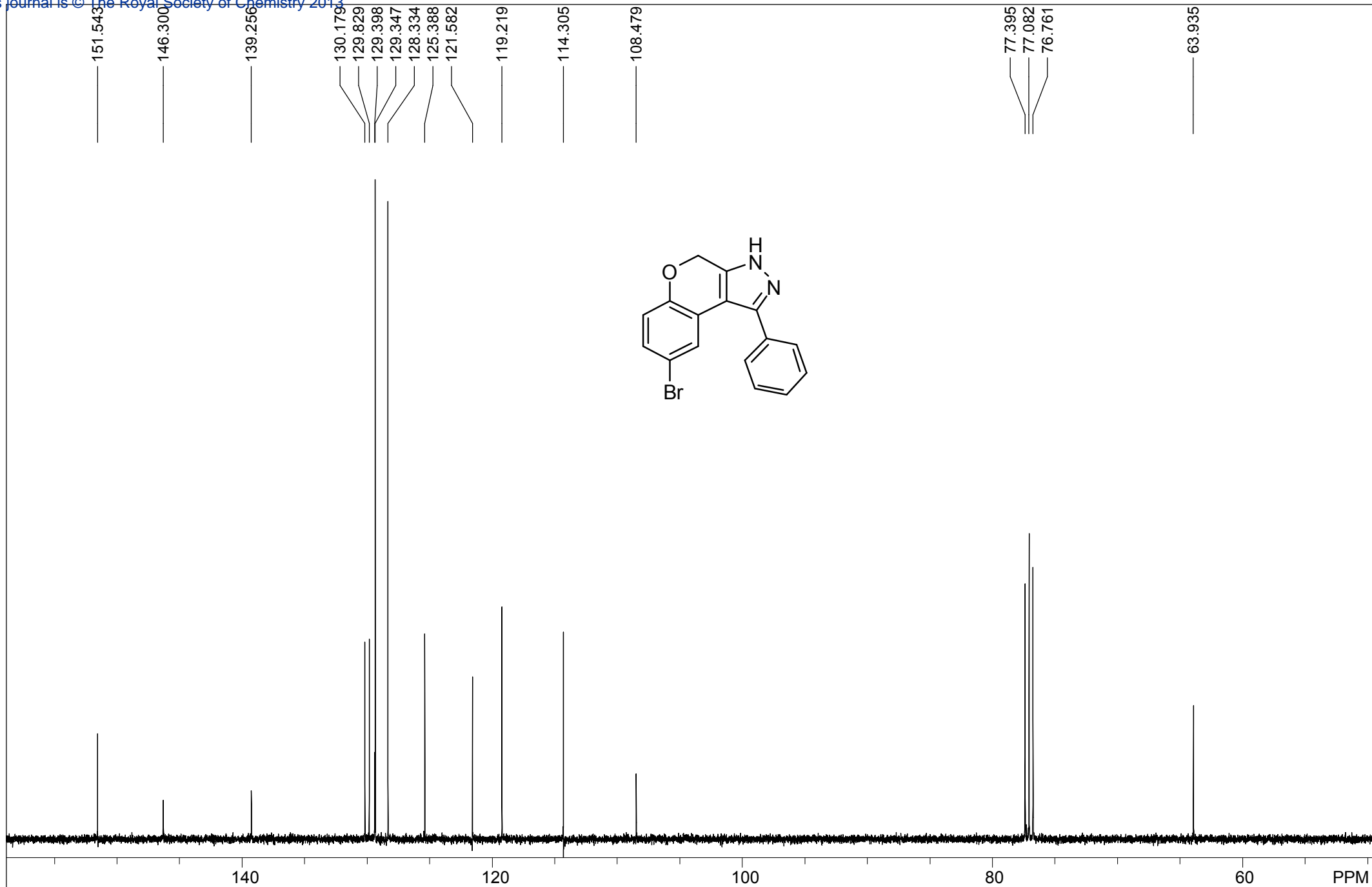
F1: 100.623	F2: 1.000	SW1: 24038	OF1: 10063.0	PTS1d: 32768 , 32768
EX: zgpg30	PW: 9.5 us	PD: 2.0 sec	NA: 100	LB: 0.0

Nuts - \$GWQ-2049\_3



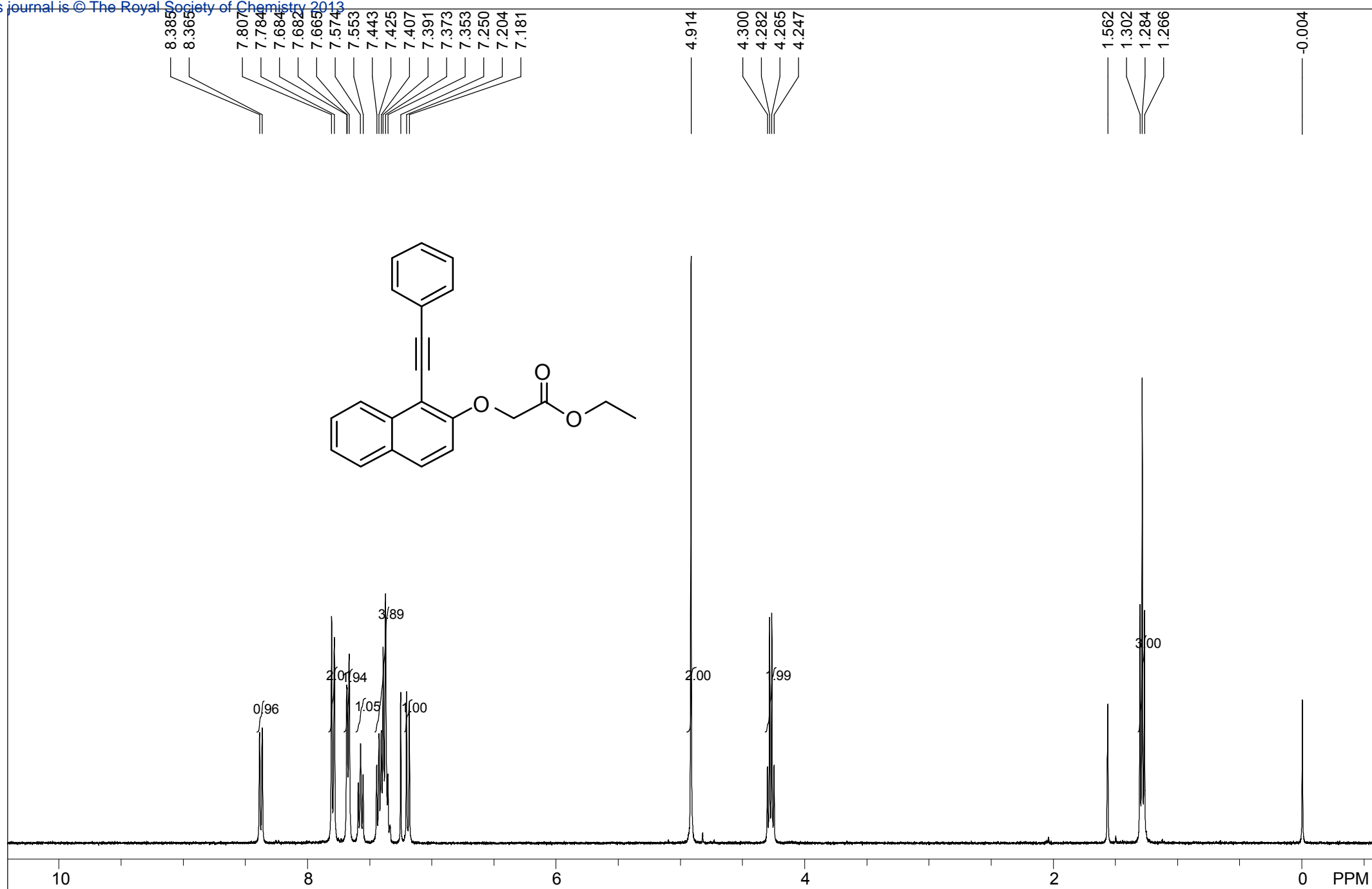
USER: Administr -- DATE: Mon May 30 22:35:05 2011

F1: 400.132	F2: 1.000	SW1: 8224		OF1: 2455.3		PTS1d: 32768 , 32768	
EX: zg30		PW: 13.6 us	PD: 1.0 sec	NA: 2	LB: 0.0		Nuts - \$GWQ-2050_2



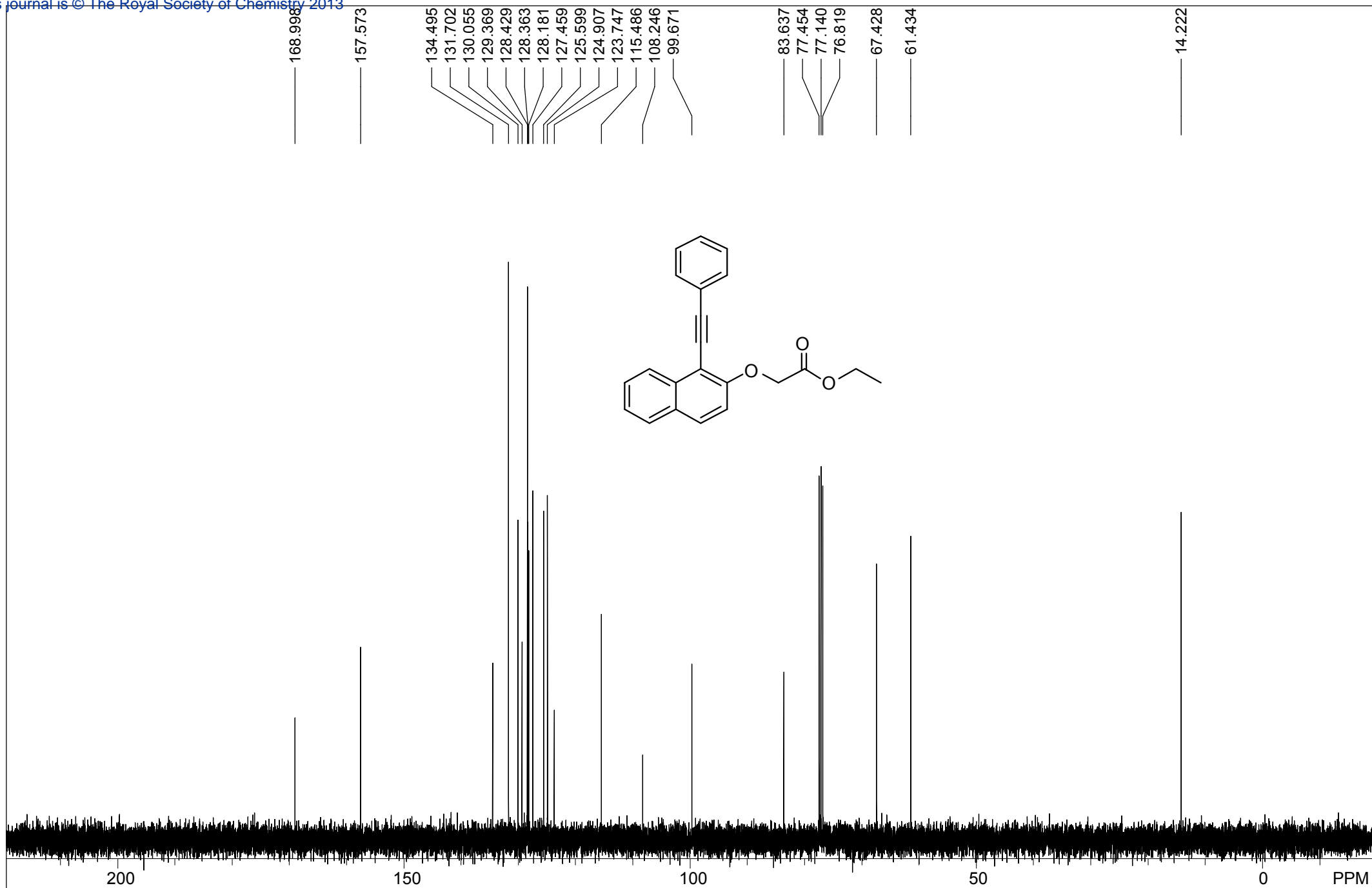
USER: Administr -- DATE: Mon May 30 22:43:21 2011

F1: 100.623	F2: 1.000	SW1: 24038		OF1: 10063.0		PTS1d: 32768 , 32768	
EX: zgpg30		PW: 9.5 us	PD: 2.0 sec	NA: 201	LB: 0.0		Nuts - \$GWQ-2050_3



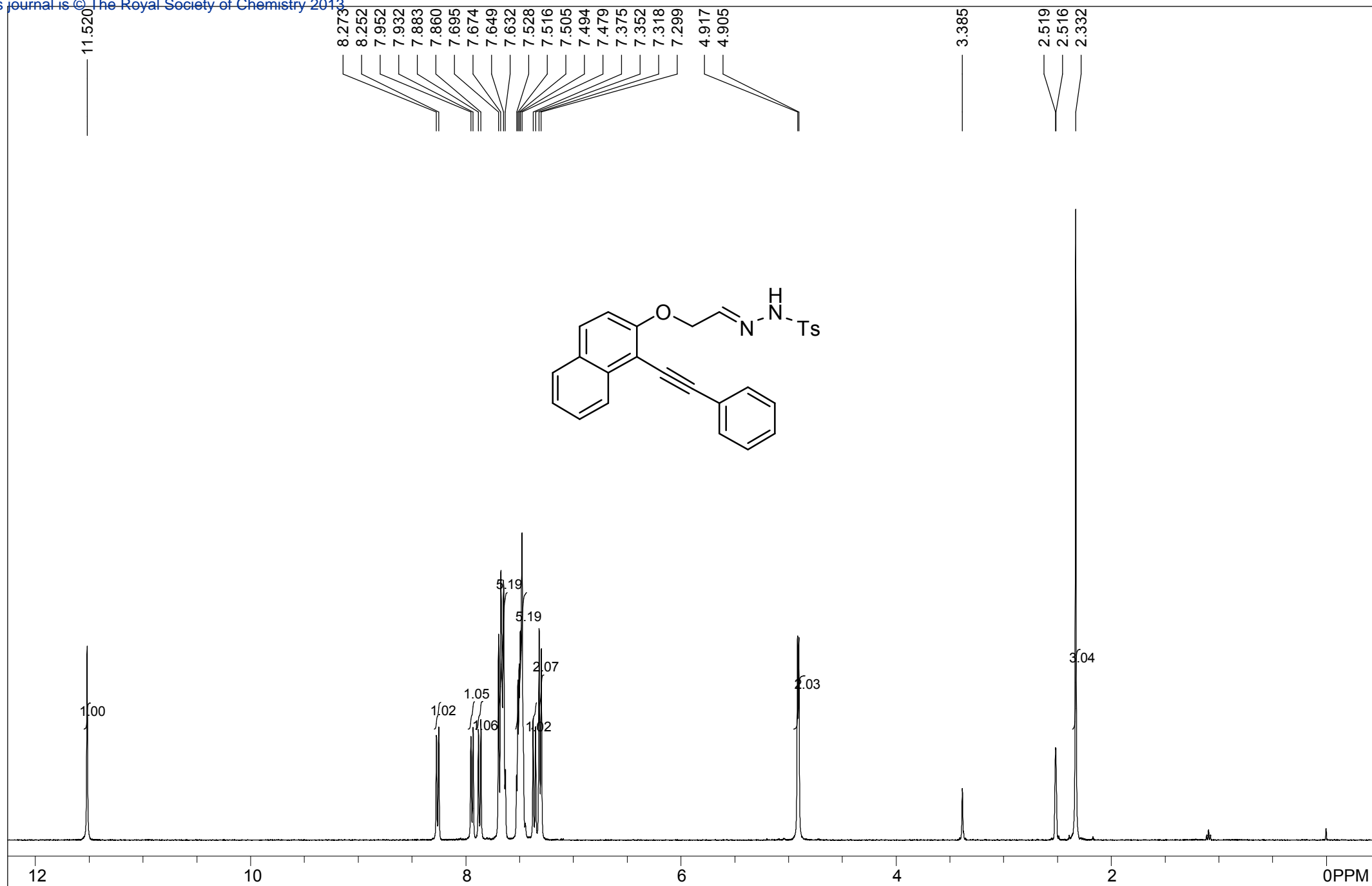
USER: Administr -- DATE: Sat Apr 23 10:31:11 2011

F1: 400.132	F2: 1.000	SW1: 8224		OF1: 2458.9		PTS1d: 32768 , 32768
EX: zg30		PW: 13.6 us	PD: 1.0 sec	NA: 2	LB: 0.0	Nuts - \$GWQ-2037_1



USER: Administr -- DATE: Sun Apr 24 03:15:00 2011						
F1: 100.623	F2: 1.000	SW1: 24038		OF1: 10063.0		PTS1d: 32768 , 32768
EX: zgpg30		PW: 9.5 us	PD: 2.0 sec	NA: 30	LB: 0.0	Nuts - \$GWQ-2037-C_2

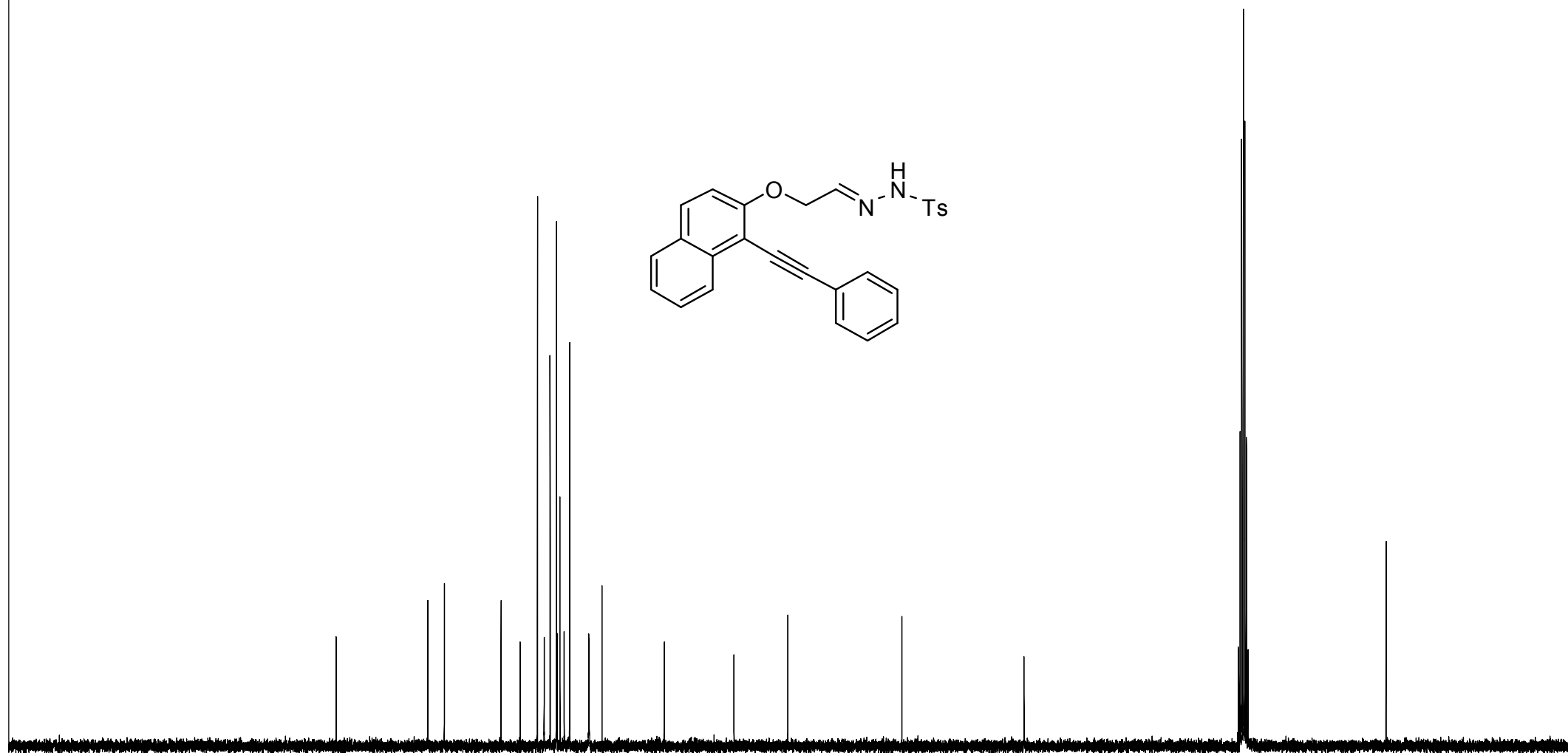
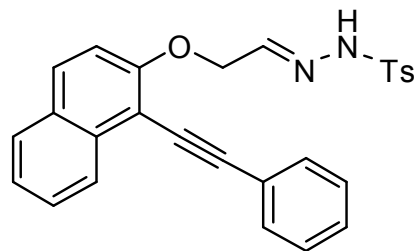




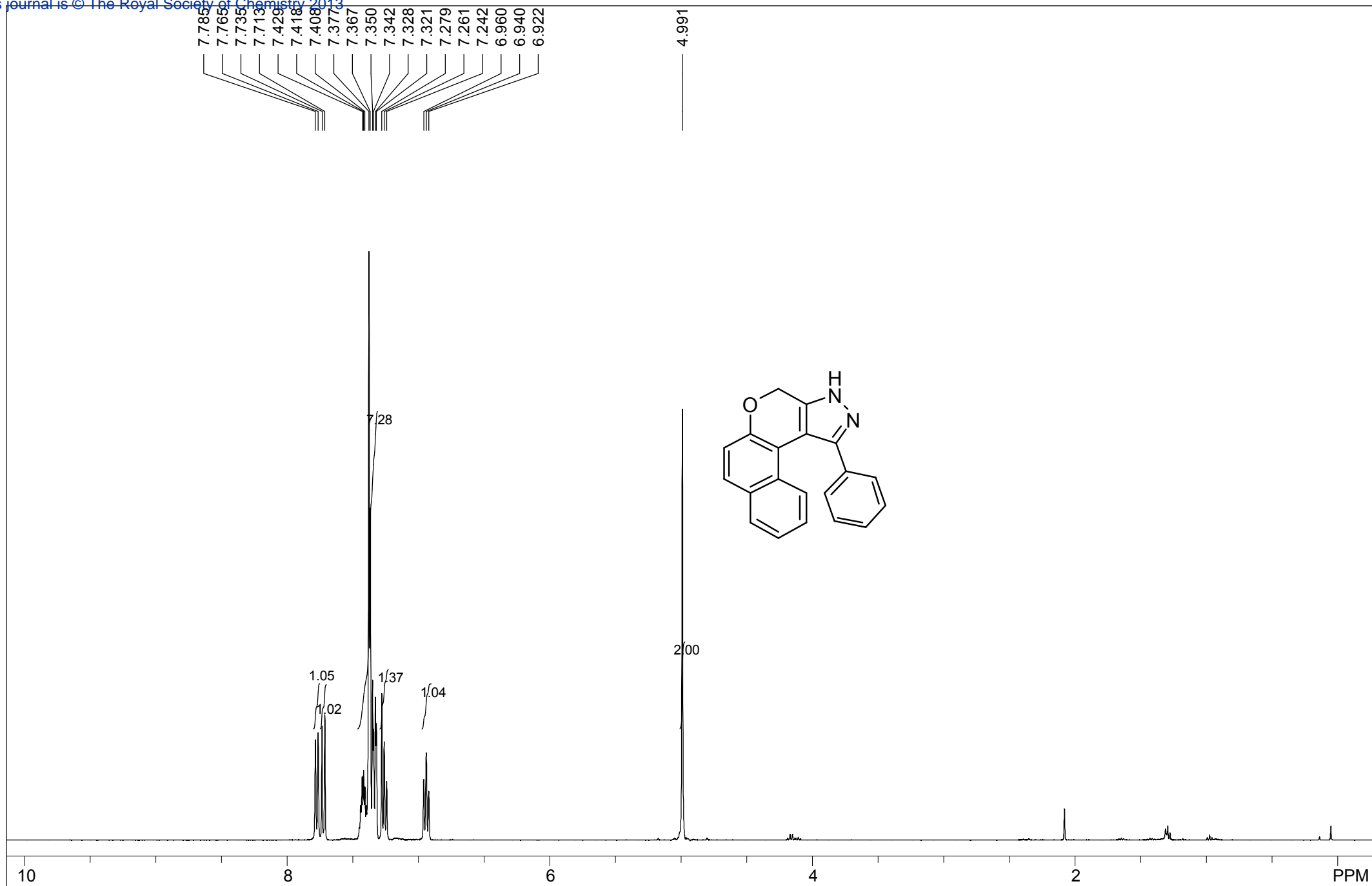
USER: Administr -- DATE: Mon May 02 22:56:03 2011

F1: 400.132	F2: 1.000	SW1: 8224	OF1: 2477.8	PTS1d: 32768 , 32768
EX: zg30	PW: 13.6 us	PD: 1.0 sec	NA: 2	LB: 0.0
				Nuts - \$GWQ-2039_2

157.908  
145.979  
143.850  
136.478  
133.992  
131.746  
130.864  
130.091  
129.259  
129.157  
128.807  
128.260  
127.539  
125.074  
125.008  
123.339  
115.238  
106.175  
99.167  
84.358  
68.470  
40.617  
40.405  
40.194  
39.990  
39.778  
39.574  
39.363  
21.440



F1: 100.623		F2: 1.000		SW1: 24038		OF1: 10060.8		PTS1d: 32768 , 32768		USER: Administr -- DATE: Mon May 02 23:18:42 2011	
EX: zgpg30		PW: 9.5 us		PD: 2.0 sec		NA: 350		LB: 0.0		Nuts - \$GWQ-2039-C_2	

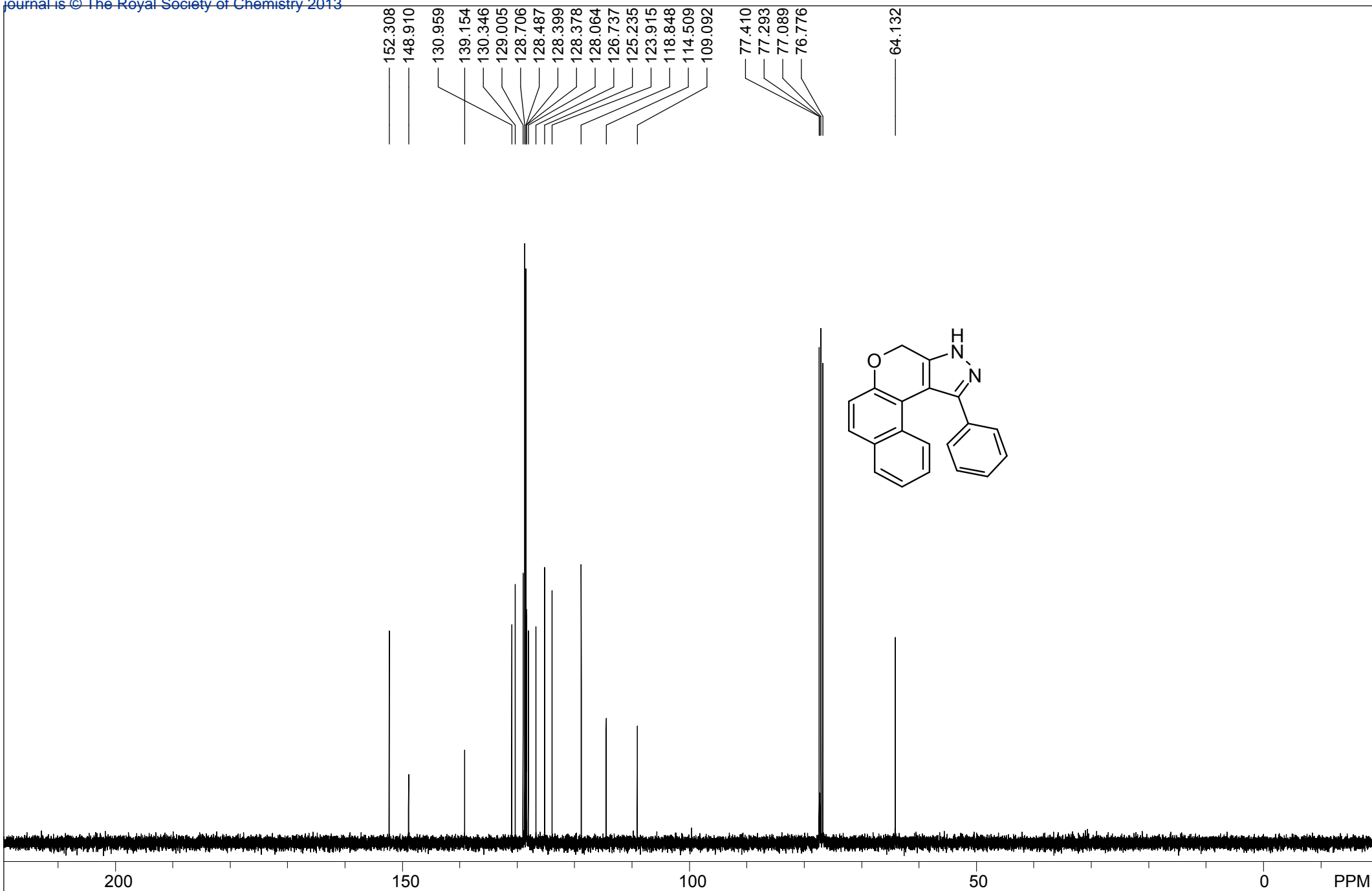


10 8 6 4 2 PPM

USER: Administr -- DATE: Sat Apr 30 12:07:35 2011

F1: 400.132	F2: 1.000	SW1: 8224	OF1: 2471.0	PTS1d: 32768 , 32768
EX: zg30	PW: 13.6 us	PD: 1.0 sec	NA: 2	LB: 0.0

Nuts - \$GWQ-2040\_3



152.308  
148.910  
130.959  
139.154  
130.346  
129.005  
128.706  
128.487  
128.399  
128.378  
128.064  
126.737  
125.235  
123.915  
118.848  
114.509  
109.092  
77.410  
77.293  
77.089  
76.776  
64.132

200

150

100

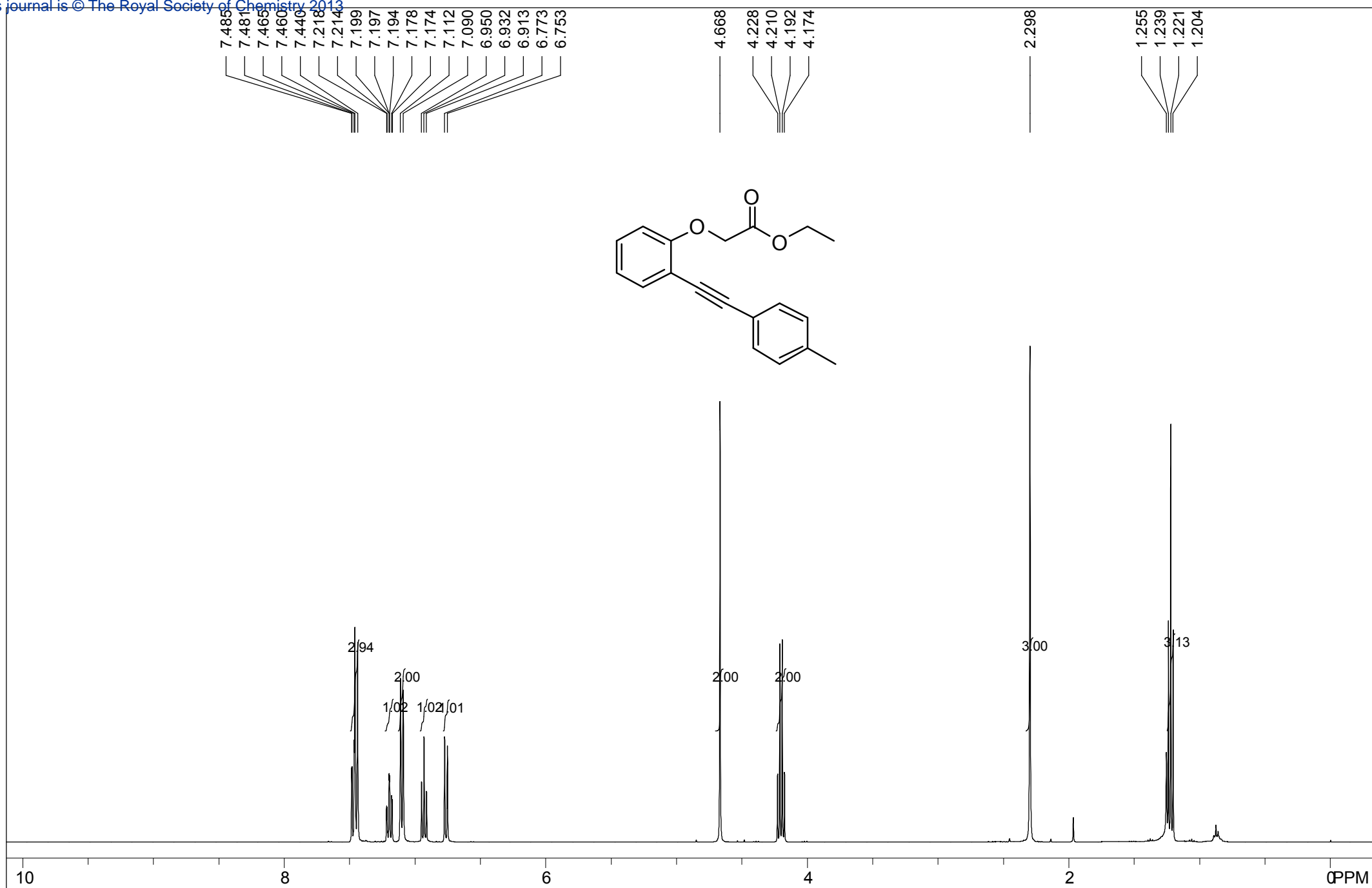
50

0

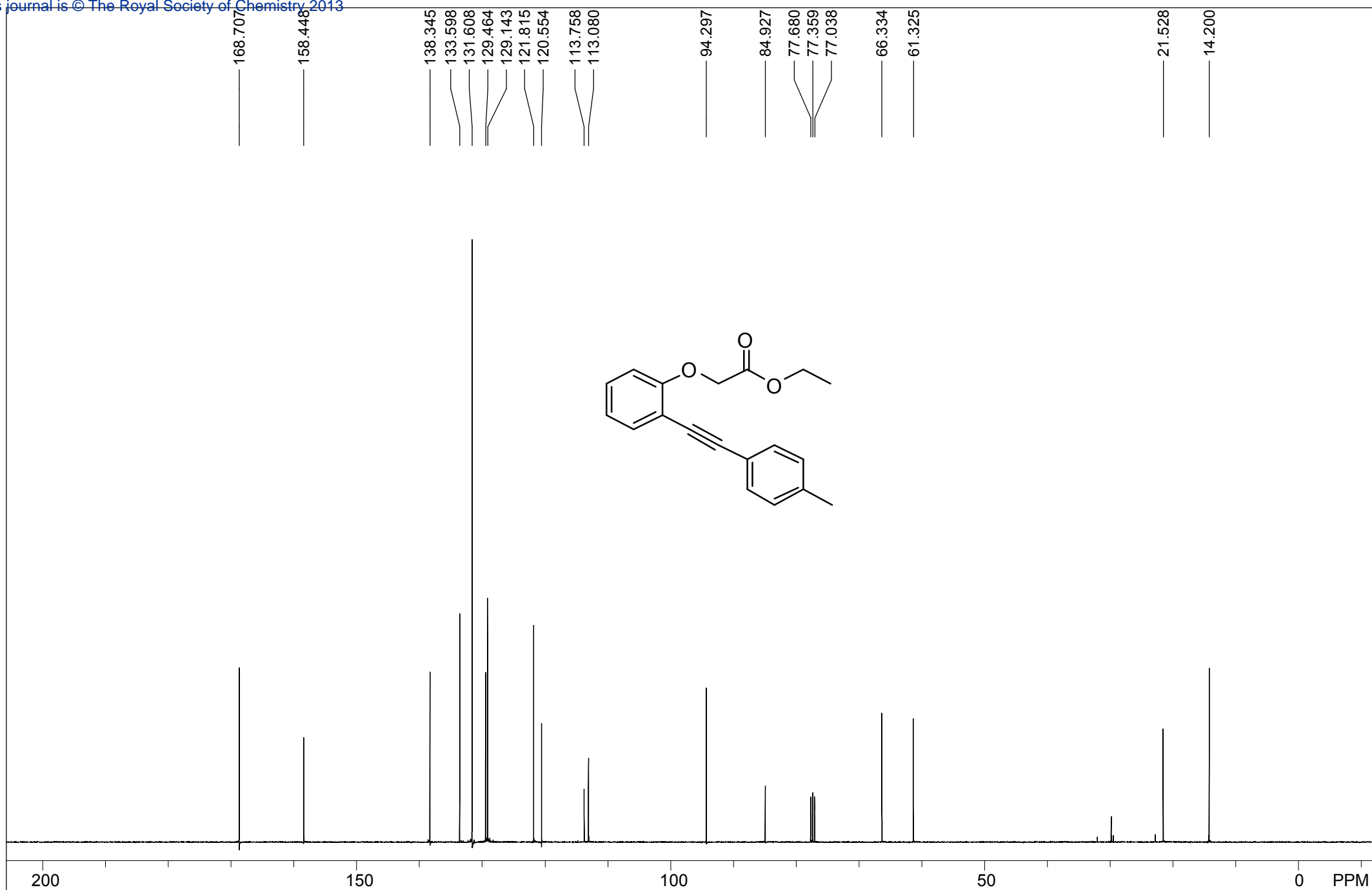
PPM

USER: Administr -- DATE: Sat Apr 30 11:36:43 2011

F1: 100.623	F2: 1.000	SW1: 24038	OF1: 10063.0	PTS1d: 32768 , 32768
EX: zgpg30	PW: 9.5 us	PD: 2.0 sec	NA: 300	LB: 0.0
				Nuts - \$GWQ-2040-C_1



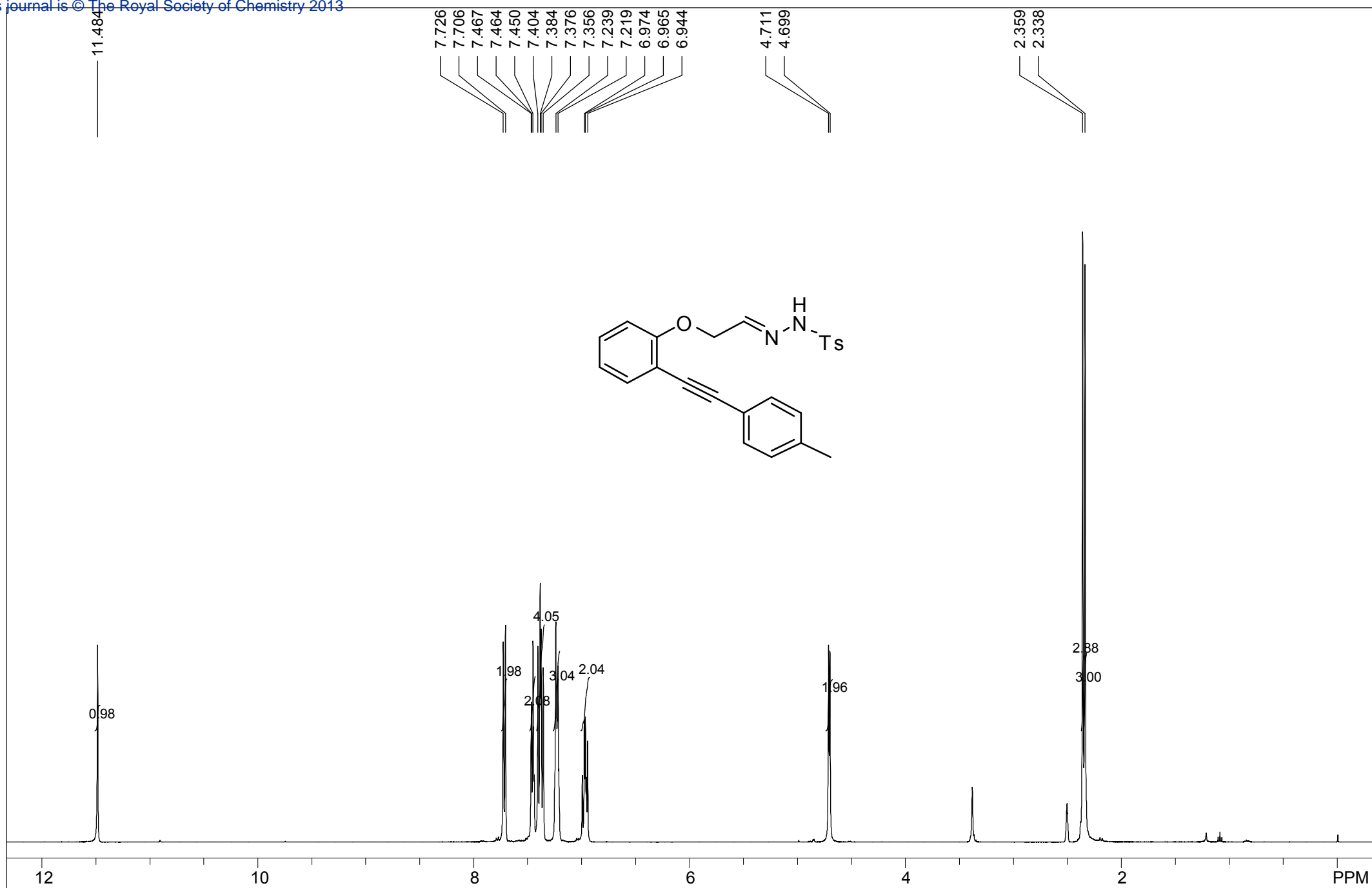
PROTON CDCl3 {D:\data\research\2011-6-23} nmr 47,				USER: nmr -- DATE: Thu Jun 23 15:56:26 2011			
F1: 400.132	F2: 1.000	SW1: 8224		OF1: 2441.6		PTS1d: 32768 , 32768	
EX: zg30		PW: 14.9 us	PD: 1.0 sec	NA: 16	LB: 0.0	Nuts - \$GWQ-2065_10	



200 150 100 50 0 PPM

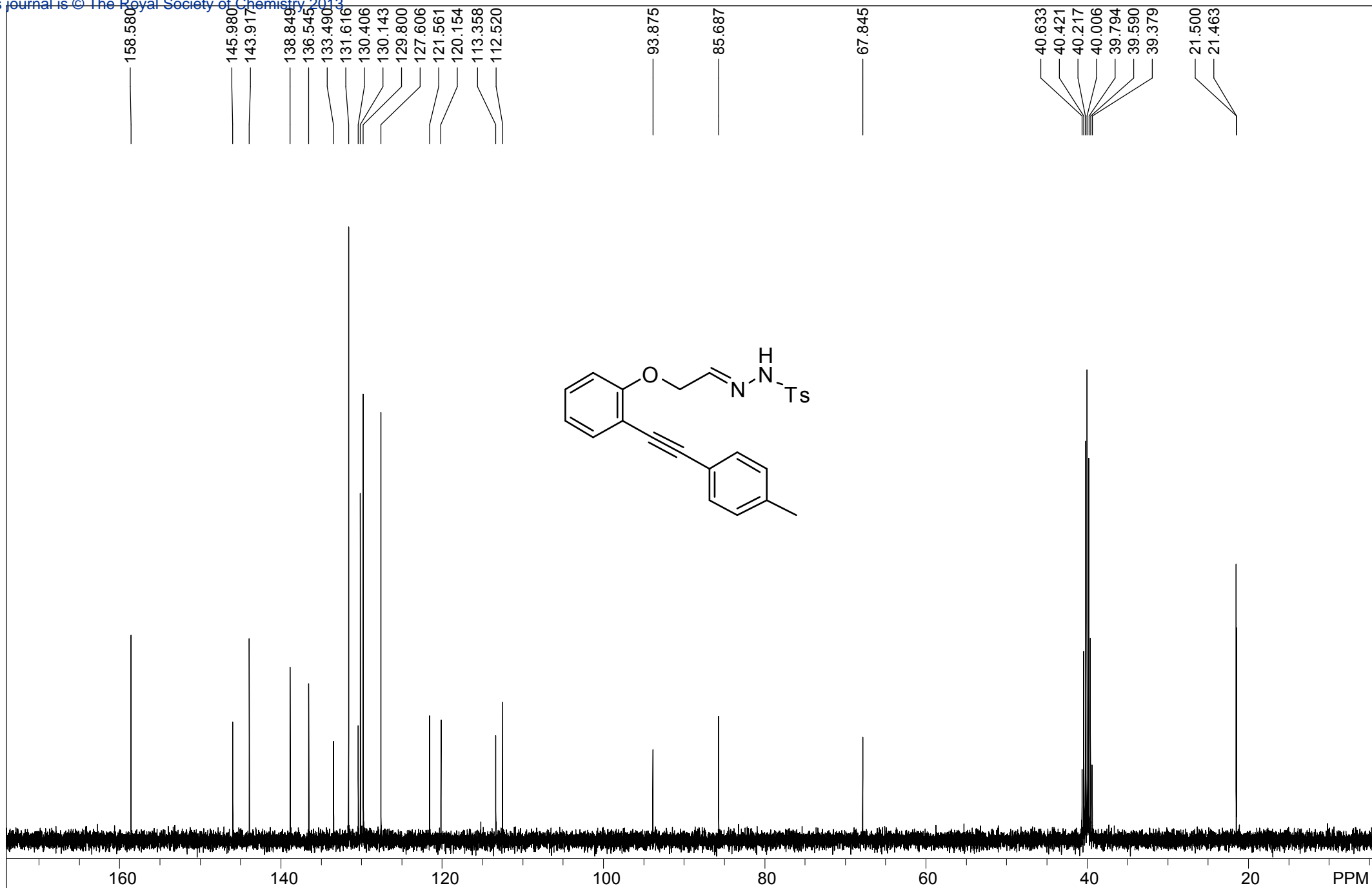
C13CPD CDCI3 {D:\data\research\2011-6-23} nmr 47, USER: nmr -- DATE: Thu Jun 23 16:26:48 2011

F1: 100.623	F2: 1.000	SW1: 24038	OF1: 10063.0	PTS1d: 32768 , 32768
EX: zgpg30	PW: 9.0 us	PD: 2.0 sec	NA: 500	LB: 0.0



USER: Administr -- DATE: Thu Jun 30 22:37:04 2011

F1: 400.132	F2: 1.000	SW1: 8224		OF1: 2469.5		PTS1d: 32768 , 32768
EX: zg30		PW: 13.6 us	PD: 1.0 sec	NA: 2	LB: 0.0	Nuts - \$GWQ-2073_3



USER: Administr -- DATE: Thu Jun 30 22:42:32 2011

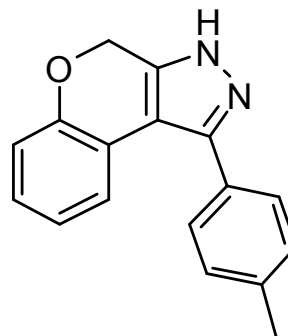
F1: 100.623	F2: 1.000	SW1: 24038		OF1: 10060.9		PTS1d: 32768 , 32768
EX: zgpg30		PW: 9.5 us	PD: 2.0 sec	NA: 50	LB: 0.0	Nuts - \$GWQ-2073_4



7.538  
7.519  
7.403  
7.384  
7.343  
7.324  
7.144  
7.125  
7.106  
7.038  
7.018  
6.892  
6.874  
6.855

4.972

2.481



2.05  
1.98  
1.10  
1.04  
0.96  
0.98

2.01

3.00

10

8

6

4

2

PPM

USER: Administr -- DATE: Thu Jul 07 01:48:35 2011

F1: 400.132

F2: 1.000

SW1: 8224

OF1: 2471.0

PTS1d: 32768 , 32768

EX: zg30

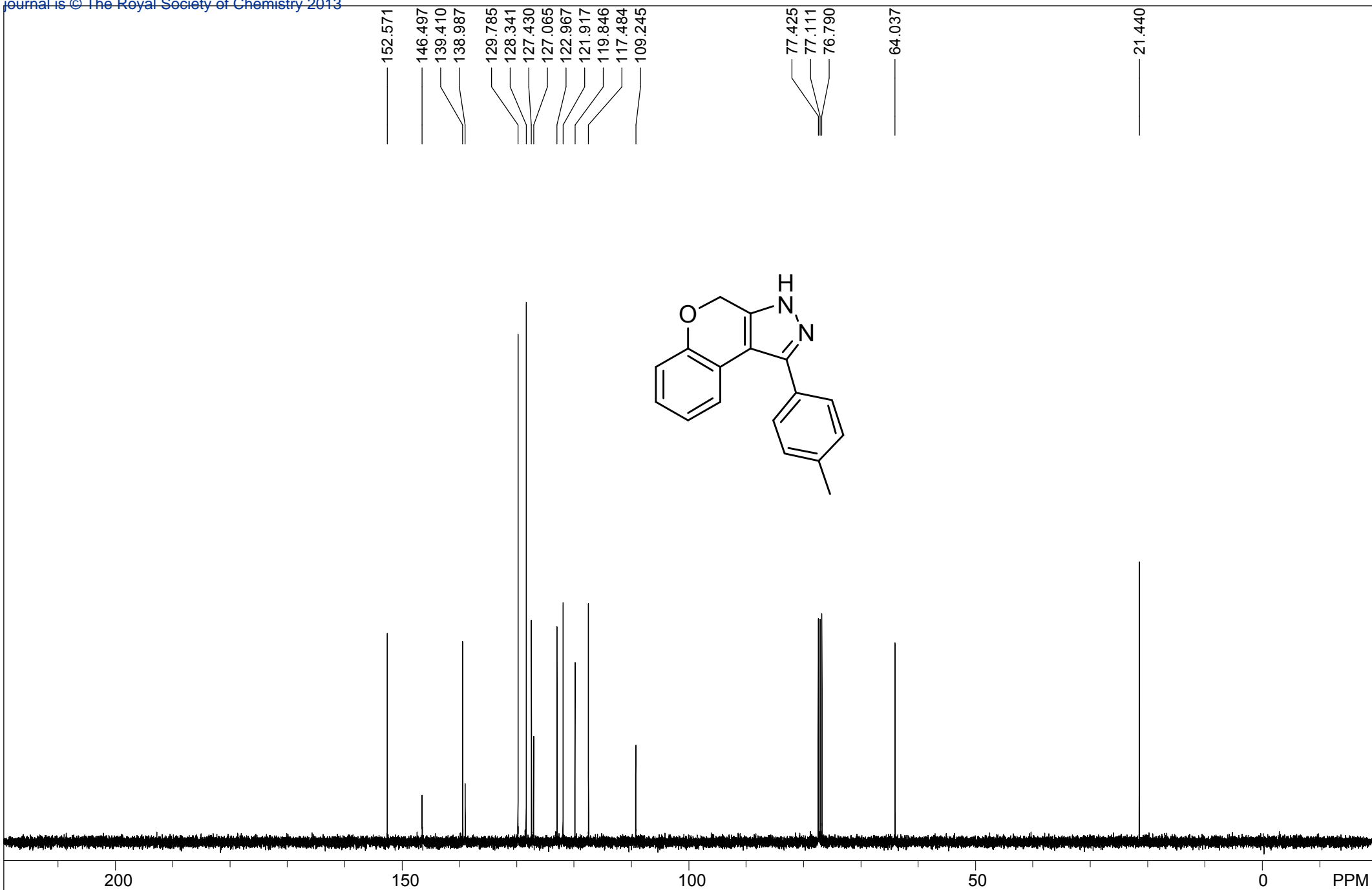
PW: 13.6 us

PD: 1.0 sec

NA: 2

LB: 0.0

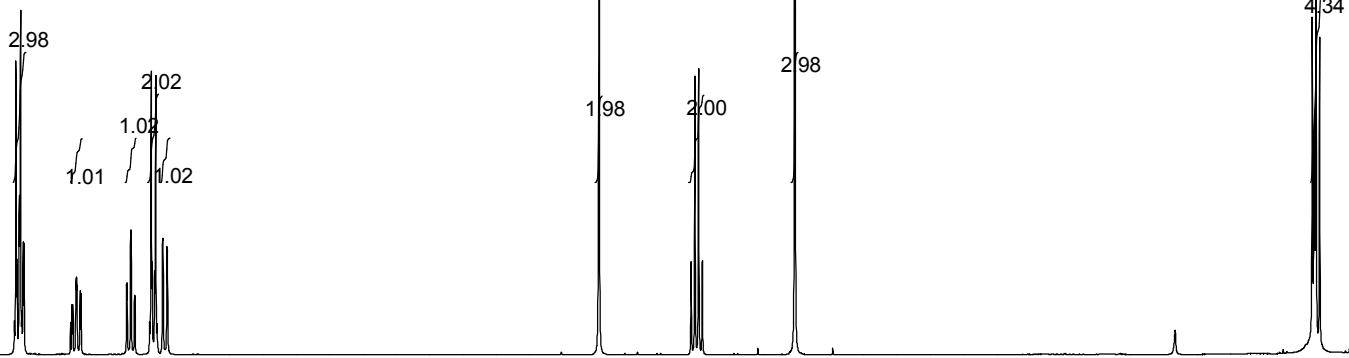
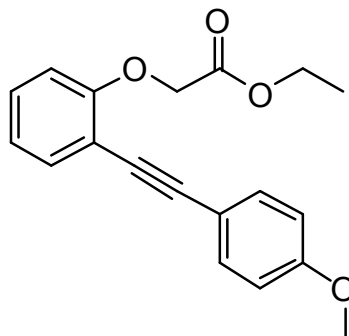
Nuts - \$GWQ-2081\_1



USER: Administr -- DATE: Thu Jul 07 01:57:05 2011						
F1: 100.623	F2: 1.000	SW1: 24038		OF1: 10063.0		PTS1d: 32768 , 32768
EX: zgpg30		PW: 9.5 us	PD: 2.0 sec	NA: 151	LB: 0.0	Nuts - \$GWQ-2081_2

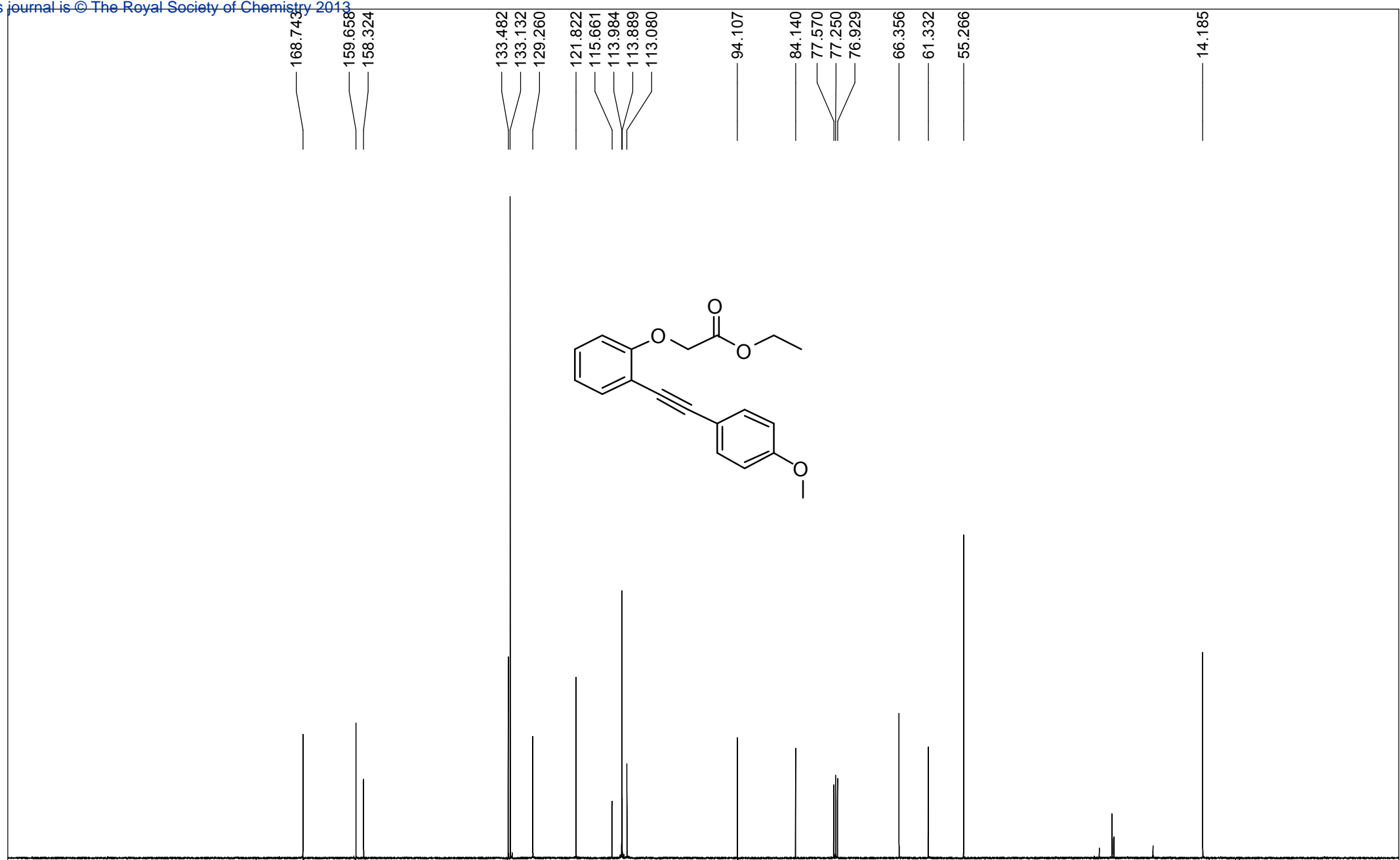
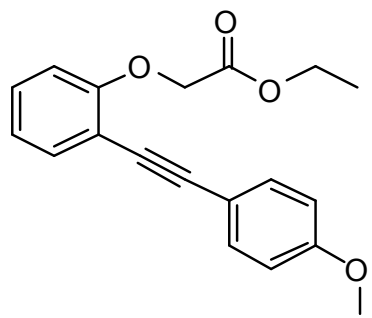
7.523  
7.517  
7.507  
7.500  
7.493  
7.488  
7.484  
7.253  
7.249  
7.234  
7.232  
7.231  
7.229  
7.214  
7.210  
6.990  
6.987  
6.971  
6.968  
6.952  
6.950  
6.872  
6.867  
6.855  
6.850  
6.817  
6.815  
6.796  
6.794  
4.717  
4.274  
4.256  
4.238  
4.220  
3.775

1.286  
1.275  
1.267  
1.250  
0.897



PROTON CDCl3 {D:\data\research\2011-6-22} nmr 28,				USER: nmr -- DATE: Wed Jun 22 21:11:10 2011			
F1: 400.132	F2: 1.000	SW1: 8224		OF1: 2462.1		PTS1d: 32768 , 32768	
EX: zg30		PW: 14.9 us	PD: 1.0 sec	NA: 16	LB: 0.0	Nuts - \$GWQ-2064_10	

168.743  
159.658  
158.324  
133.482  
133.132  
129.260  
121.822  
115.661  
113.984  
113.889  
113.080  
94.107  
84.140  
77.570  
77.250  
76.929  
66.356  
61.332  
55.266  
14.185



200

150

100

50

0

PPM

C13CPD CDCI3 {D:\data\research\2011-6-22} nmr 28. .

USER: nmr -- DATE: Wed Jun 22 21:35:04 2011

F1: 100.623

F2: 1.000

SW1: 24038

OF1: 10063.0

PTS1d: 32768 , 32768

EX: zgpg30

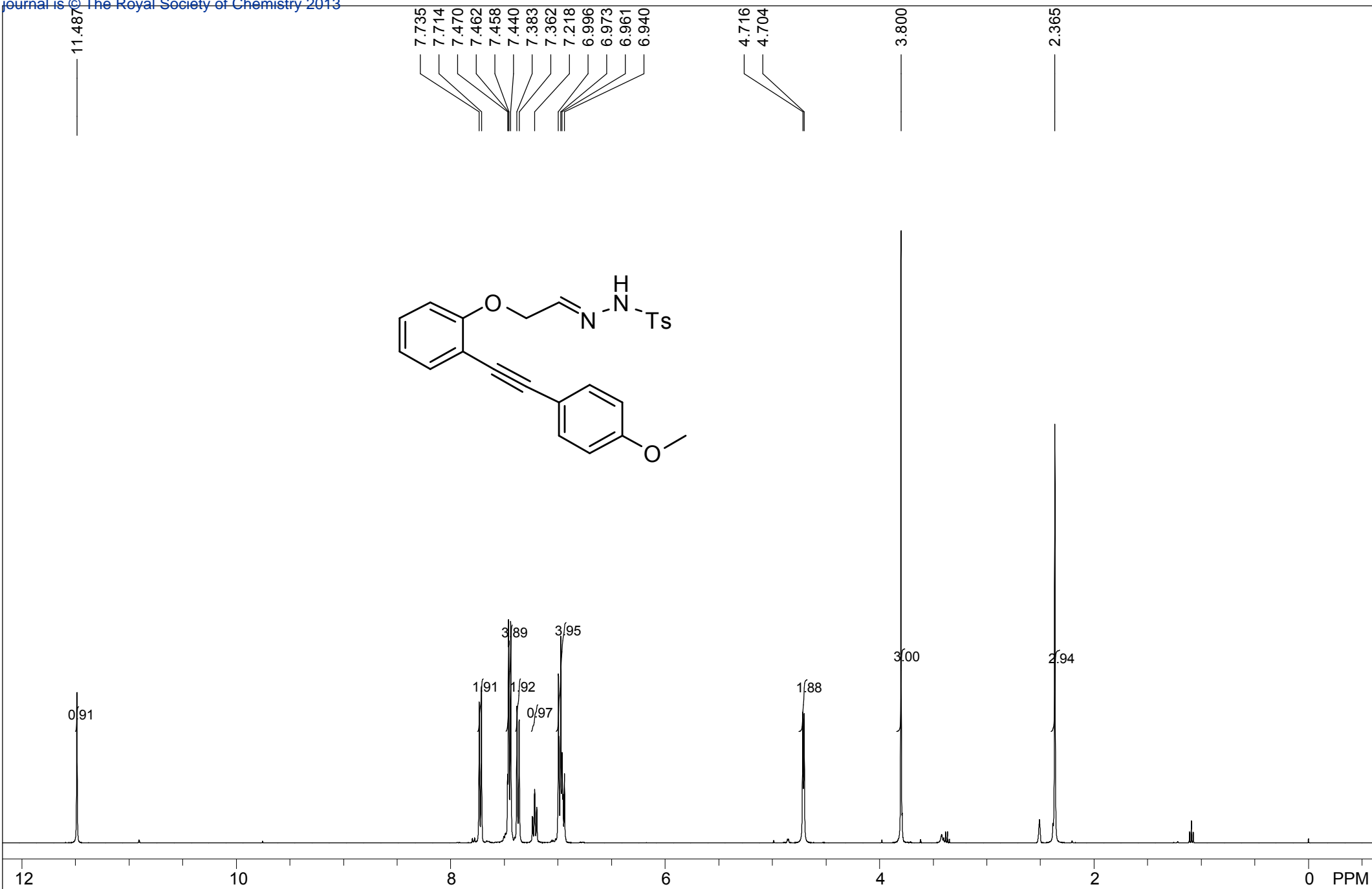
PW: 9.0 us

PD: 2.0 sec

NA: 400

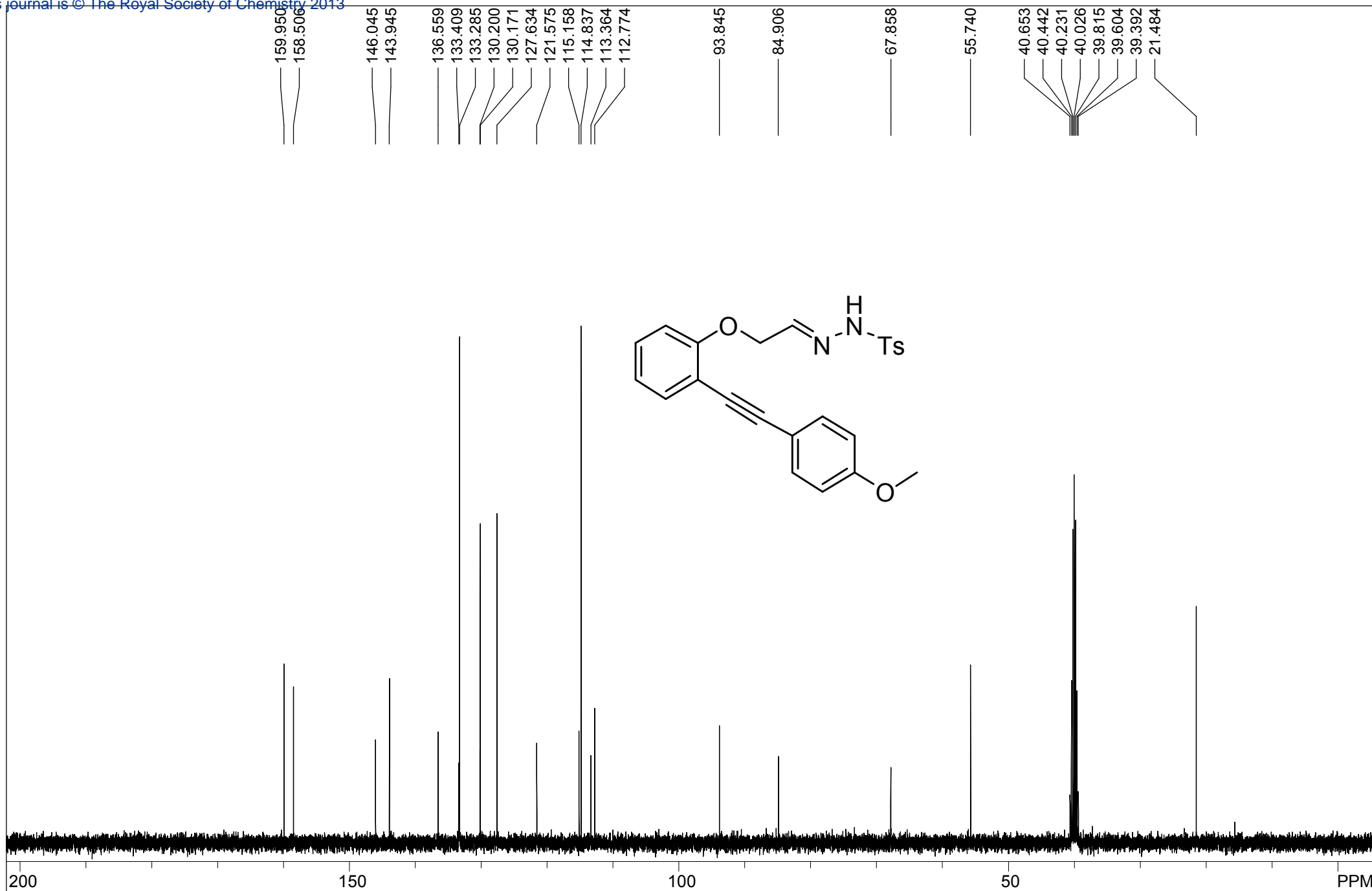
LB: 0.0

Nuts - \$GWQ-2064\_11



USER: Administr -- DATE: Thu Jun 30 22:23:53 2011

F1: 400.132	F2: 1.000	SW1: 8224		OF1: 2471.0		PTS1d: 32768 , 32768
EX: zg30		PW: 13.6 us	PD: 1.0 sec	NA: 2	LB: 0.0	Nuts - \$GWQ-2072_1



200 150 100 50 PPM

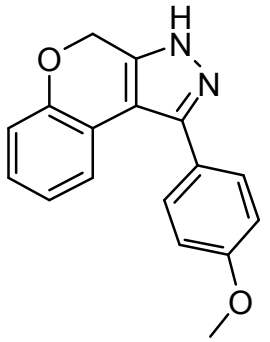
USER: Administr -- DATE: Thu Jun 30 22:30:44 2011

F1: 100.623	F2: 1.000	SW1: 24038	OF1: 10063.0	PTS1d: 32768 , 32768
EX: zgpg30	PW: 9.5 us	PD: 2.0 sec	NA: 100	LB: 0.0
				Nuts - \$GWQ-2072_2

7.532  
7.511  
7.369  
7.352  
7.350  
7.117  
7.114  
7.097  
7.079  
7.076  
7.019  
7.013  
6.998  
6.992  
6.874  
6.854  
6.836

4.946

3.866



2|05  
1|02  
1|07  
1|01  
3|02

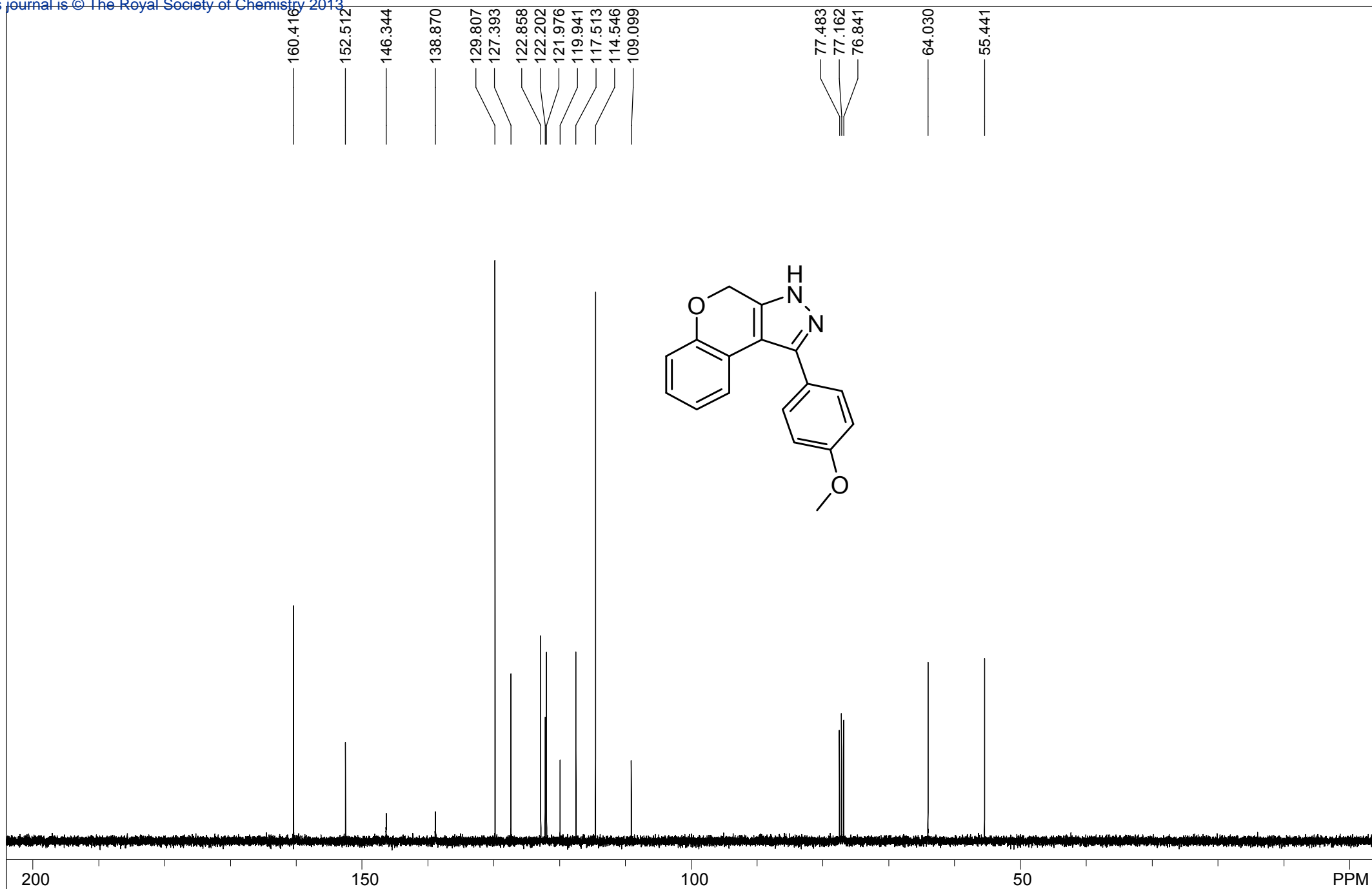
2|00

3|06

10 8 6 4 2 0 PPM

USER: Administr -- DATE: Thu Jun 30 11:33:34 2011

F1: 400.132	F2: 1.000	SW1: 8224		OF1: 2461.3		PTS1d: 32768 , 32768
EX: zg30		PW: 13.6 us	PD: 1.0 sec	NA: 2	LB: 0.0	Nuts - \$GWQ-2069_2



200

150

100

50

PPM

USER: Administr -- DATE: Thu Jun 30 11:59:31 2011

F1: 100.623

F2: 1.000

SW1: 24038

OF1: 10063.0

PTS1d: 32768 , 32768

EX: zgpg30

PW: 9.5 us

PD: 2.0 sec

NA: 50

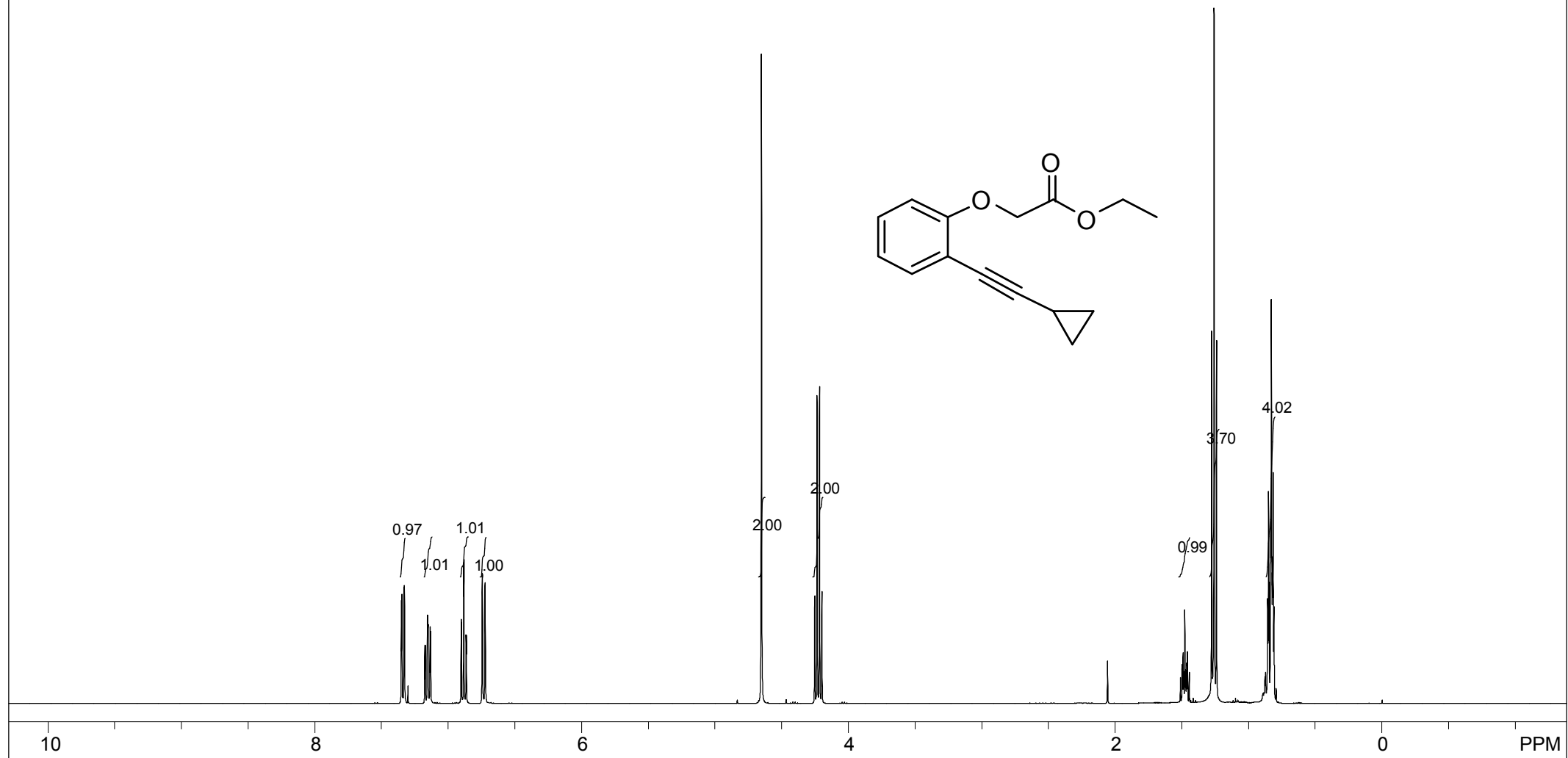
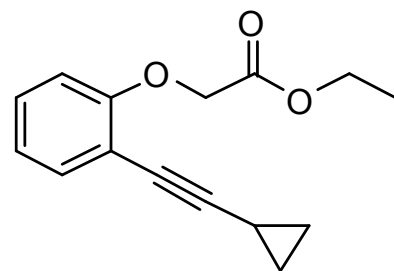
LB: 0.0

Nuts - \$GWQ-2069\_3

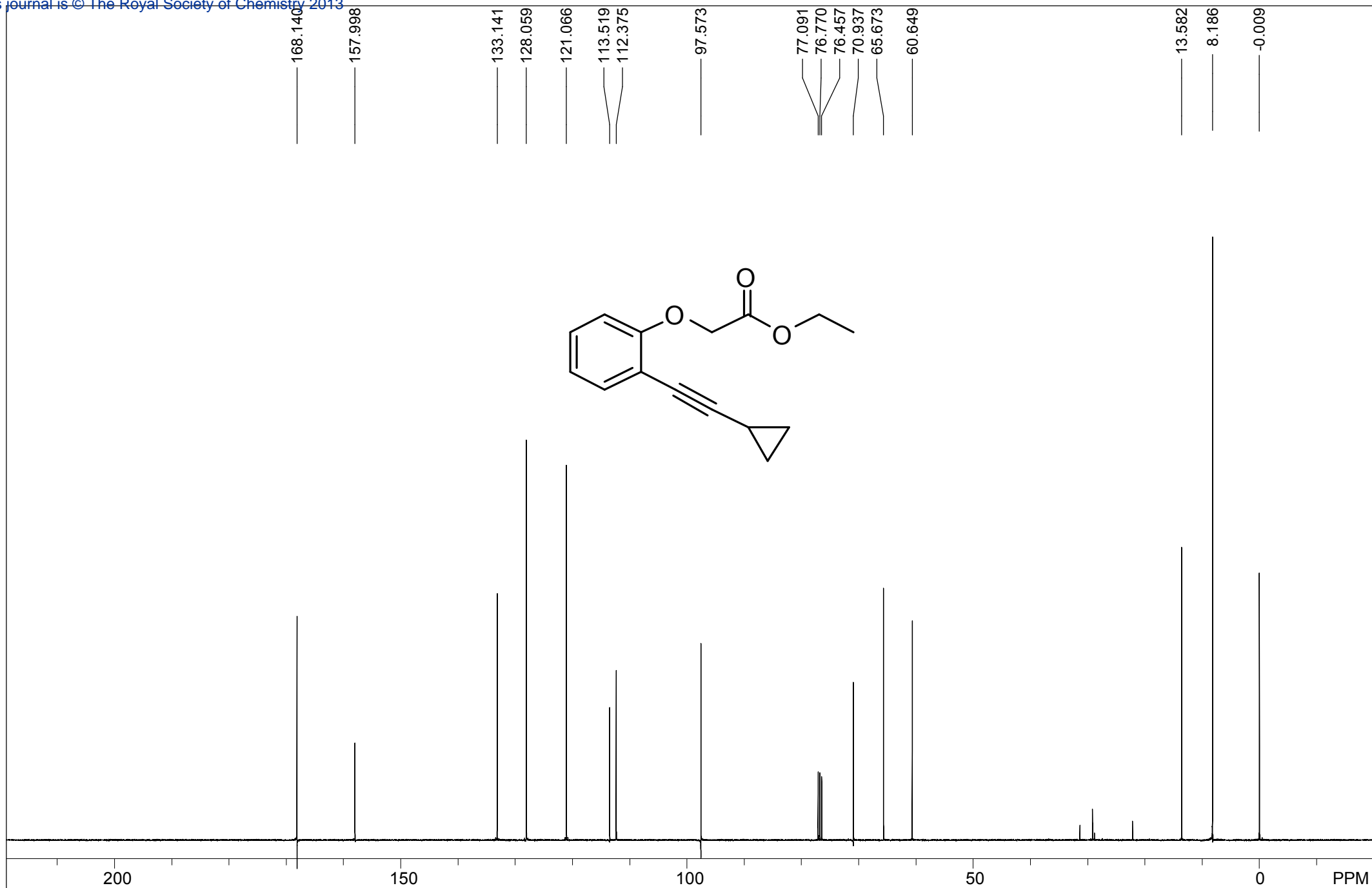


7.350  
7.346  
7.331  
7.327  
7.175  
7.171  
7.156  
7.154  
7.152  
7.150  
7.136  
7.131  
6.903  
6.900  
6.884  
6.882  
6.865  
6.863  
6.744  
6.743  
6.724  
6.722  
4.651  
4.252  
4.234  
4.216  
4.198

1.511  
1.497  
1.491  
1.486  
1.478  
2.057  
1.471  
1.465  
1.464  
1.458  
1.445  
1.277  
1.259  
1.241  
0.878  
0.873  
0.857  
0.850  
0.846  
0.834  
0.830  
0.823  
0.821  
0.817  
0.811



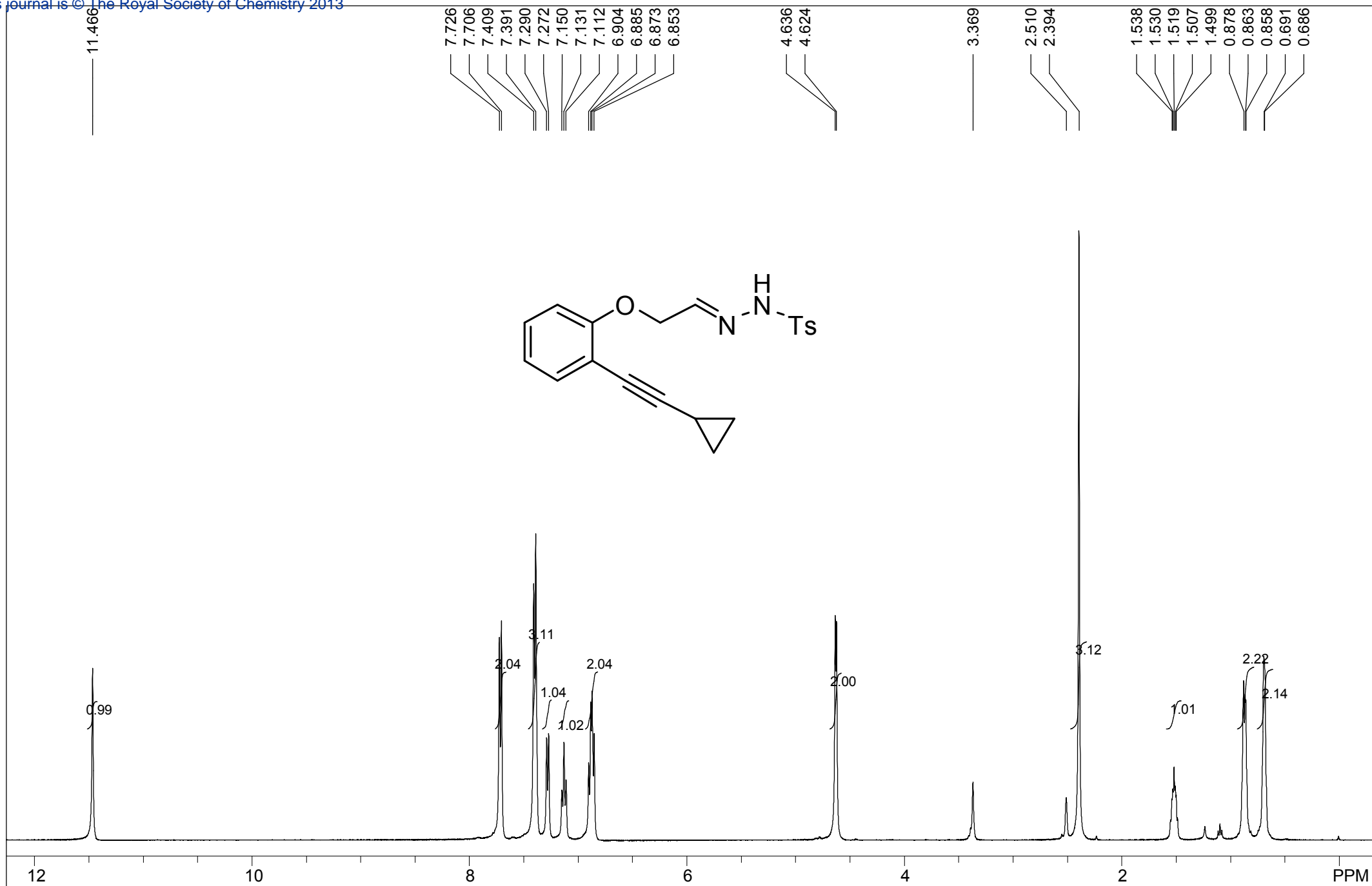
PROTON CDCl3 {D:\data\research\2011-6-23} nmr 48,				USER: nmr -- DATE: Thu Jun 23 16:31:55 2011			
F1: 400.132	F2: 1.000	SW1: 8224		OF1: 2478.6		PTS1d: 32768 , 32768	
EX: zg30		PW: 14.9 us	PD: 1.0 sec	NA: 16	LB: 0.0		Nuts - \$GWQ-2066_10



C13CPD CDCl3 {D:\data\research\2011-6-23} nmr 48, .

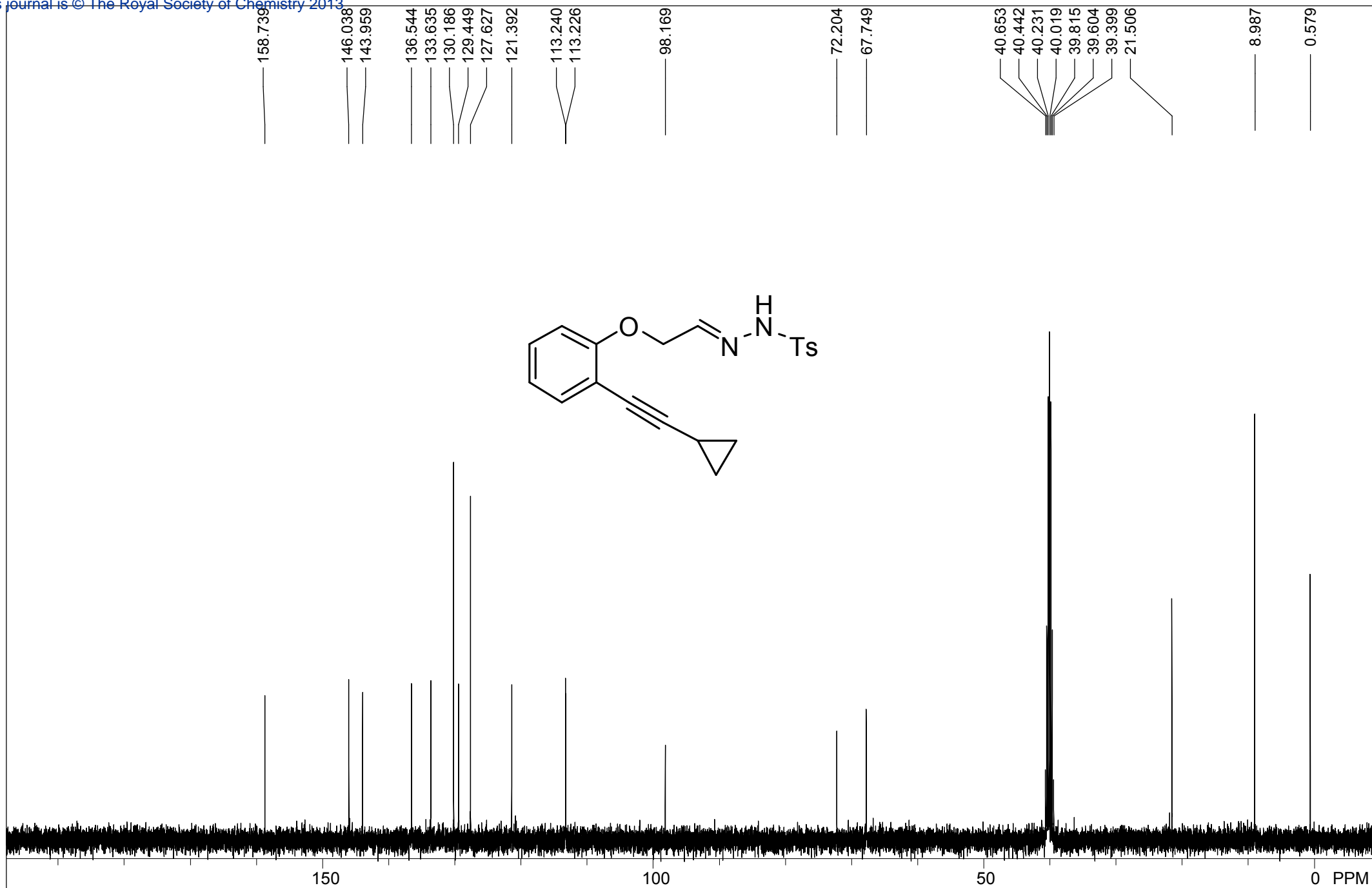
USER: nmr -- DATE: Thu Jun 23 17:01:44 2011

F1: 100.623	F2: 1.000	SW1: 24038		OF1: 10008.2		PTS1d: 32768 , 32768	
EX: zgpg30		PW: 9.0 us	PD: 2.0 sec	NA: 500	LB: 0.0		Nuts - \$GWQ-2066_11



USER: Administr -- DATE: Thu Jun 30 22:46:18 2011

F1: 400.132	F2: 1.000	SW1: 8224		OF1: 2471.8		PTS1d: 32768 , 32768	
EX: zg30		PW: 13.6 us	PD: 1.0 sec	NA: 2	LB: 0.0		Nuts - \$GWQ-2074_4



150

100

50

0 PPM

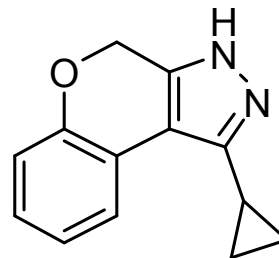
USER: Administr -- DATE: Thu Jun 30 22:50:00 2011

F1: 100.623	F2: 1.000	SW1: 24038		OF1: 10063.0		PTS1d: 32768 , 32768	
EX: zgpg30		PW: 9.5 us	PD: 2.0 sec	NA: 50	LB: 0.0		Nuts - \$GWQ-2074_5

7.667  
7.648  
7.260  
7.149  
7.130  
7.111  
7.040  
7.018  
6.996

5.268

2.428  
2.076  
2.063  
2.055  
2.042  
2.029  
2.021  
2.008  
1.088  
1.074  
1.053  
1.040  
0.842  
0.828  
0.815  
0.802



1/03  
2/09

2/00

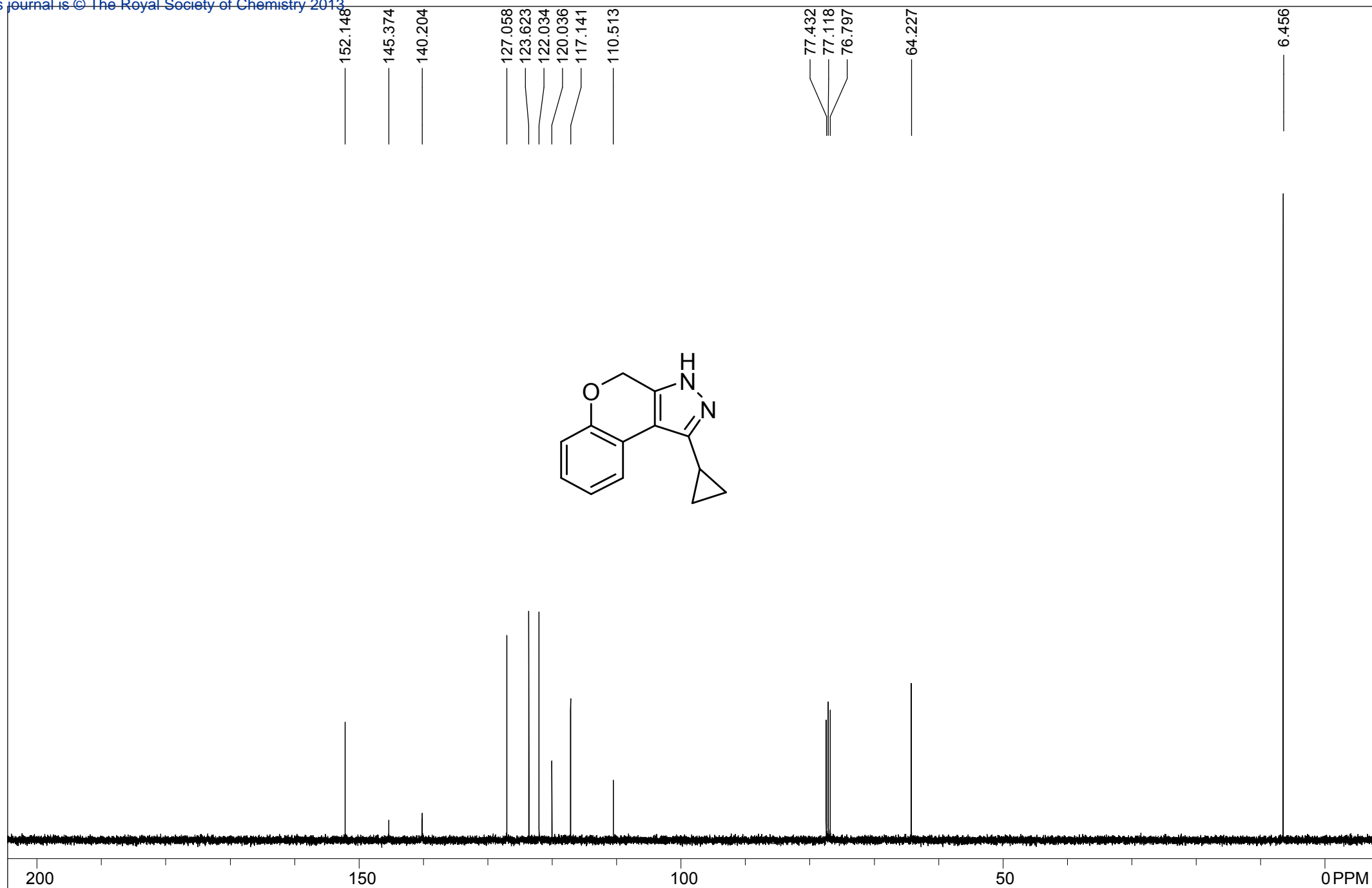
1/07

2/08 2/07

10 8 6 4 2 0 PPM

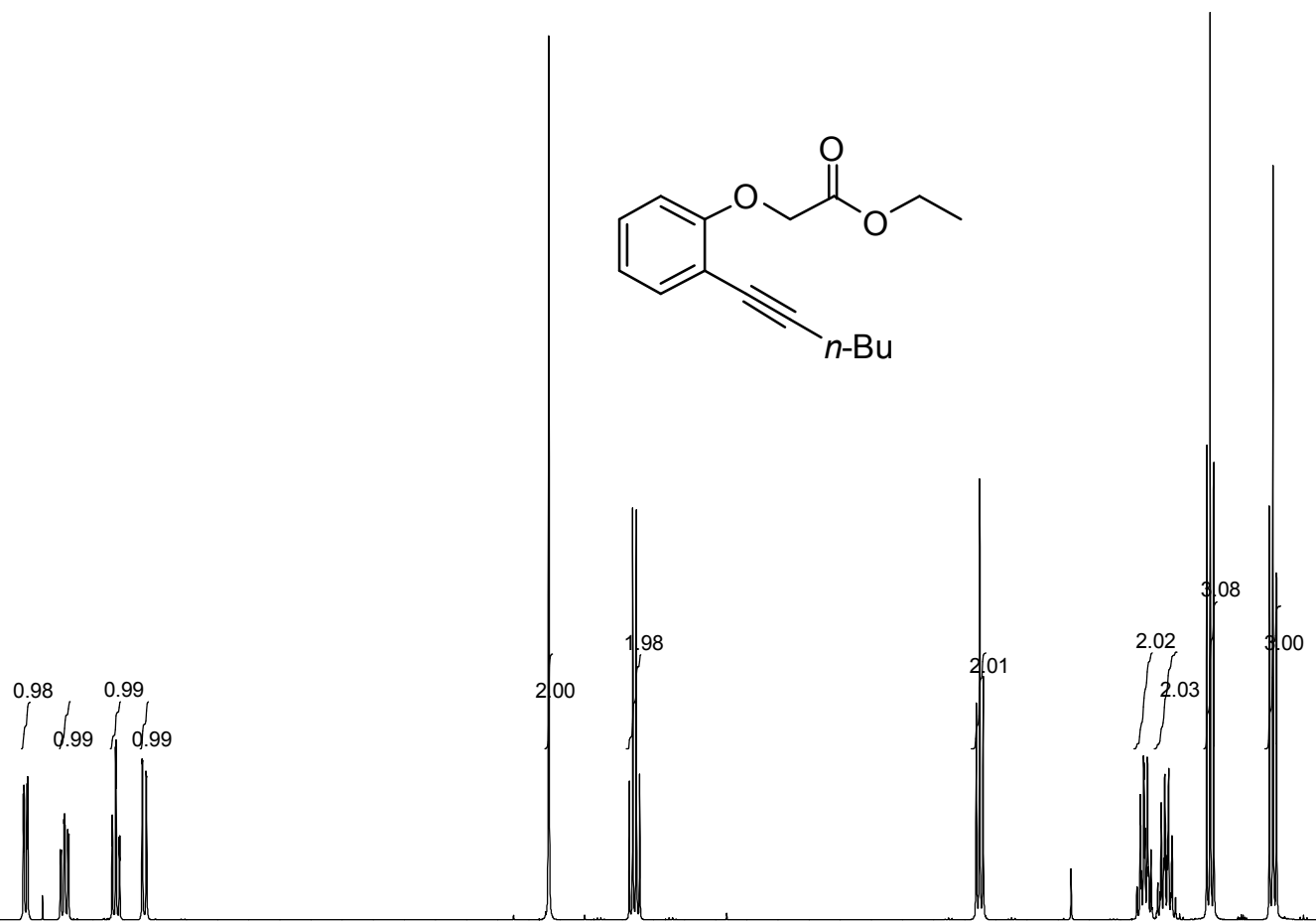
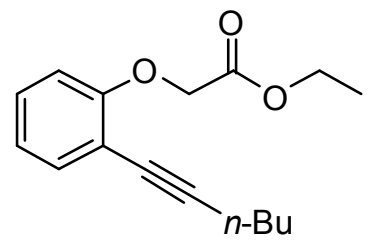
USER: Administr -- DATE: Tue Jul 05 11:16:12 2011

F1: 400.132	F2: 1.000	SW1: 8224		OF1: 2461.3		PTS1d: 32768 , 32768	
EX: zg30		PW: 13.6 us	PD: 1.0 sec	NA: 2	LB: 0.0		Nuts - \$GWQ-2078_1



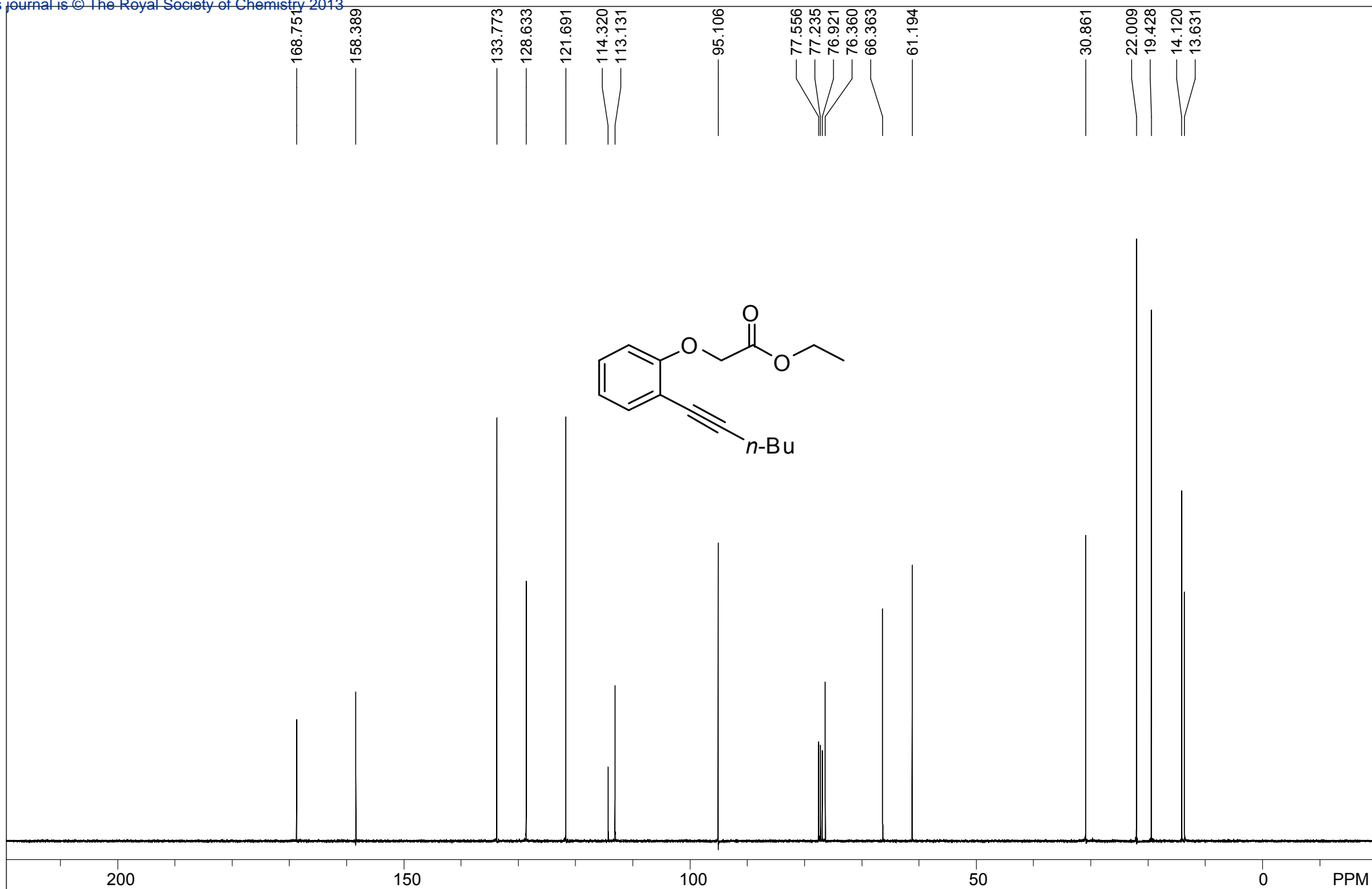
200							150							100							50							0 PPM													
F1: 100.623							F2: 1.000							SW1: 24038							OF1: 10063.0							PTS1d: 32768 , 32768							USER: Administr -- DATE: Tue Jul 05 11:23:30 2011						
EX: zgpg30							PW: 9.5 us							PD: 2.0 sec							NA: 100							LB: 0.0							Nuts - \$GWQ-2078_2						

7.385, 7.380, 7.366, 7.362, 7.194, 7.190, 7.175, 7.174, 7.171, 7.169, 7.155, 7.150, 6.927, 6.924, 6.908, 6.906, 6.889, 6.887, 6.771, 6.770, 6.751, 6.749, 6.749, 4.675, 4.259, 4.241, 4.223, 4.205, 2.469, 2.452, 2.434, 1.641, 1.639, 1.624, 1.616, 1.606, 1.604, 1.598, 1.586, 1.580, 1.569, 1.533, 1.522, 1.516, 1.503, 1.497, 1.484, 1.477, 1.459, 1.281, 1.263, 1.245, 0.958, 0.939, 0.921



8 6 4 2 0 PPM

PROTON CDCl <sub>3</sub> {D:\data\research\2011-6-24} nmr 26,				USER: nmr -- DATE: Fri Jun 24 18:31:12 2011			
F1: 400.132	F2: 1.000	SW1: 8224		OF1: 2472.2		PTS1d: 32768 , 32768	
EX: zg30		PW: 14.9 us	PD: 1.0 sec	NA: 16	LB: 0.0		Nuts - \$GWQ-2067_10

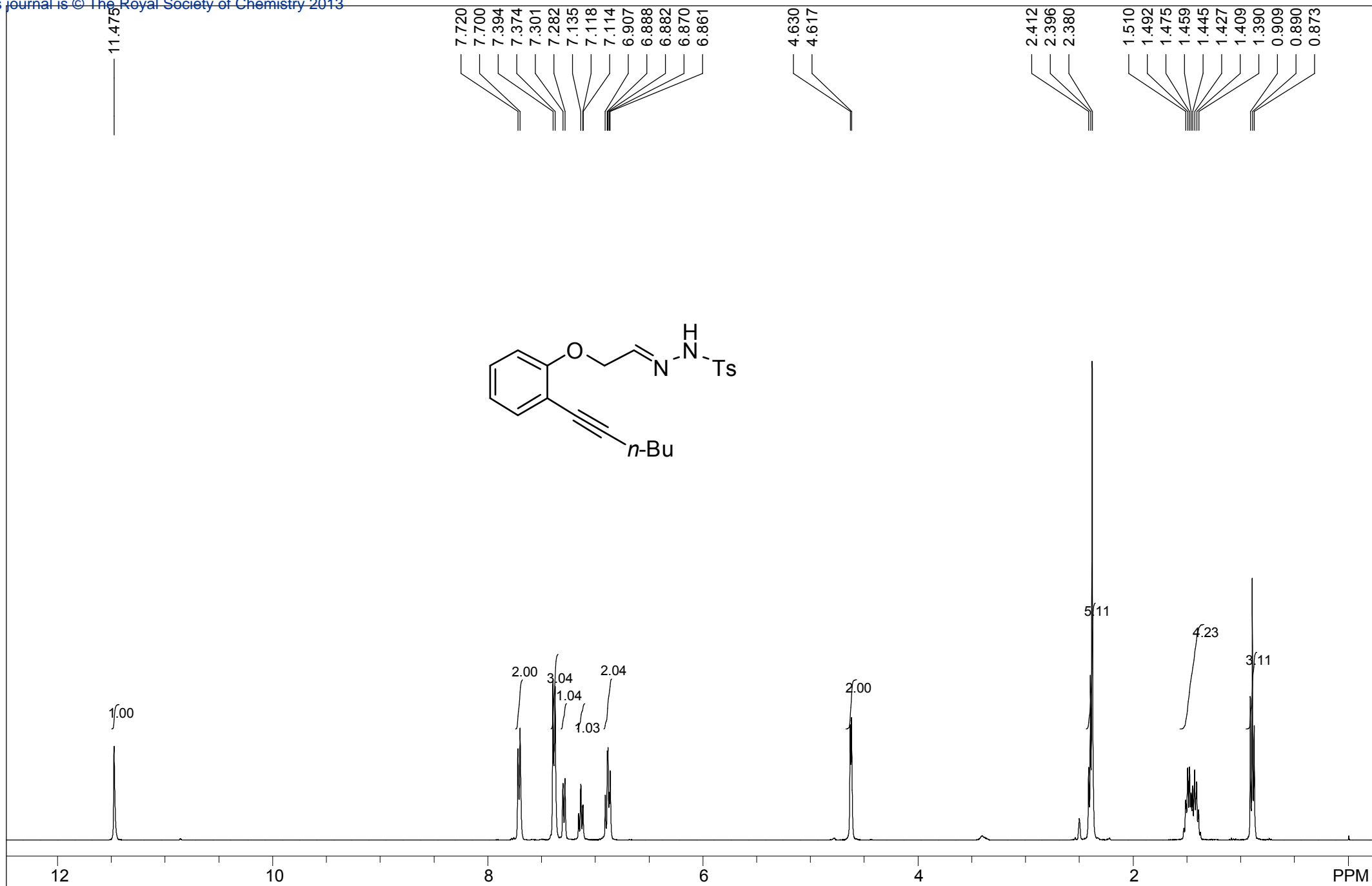


C13CPD CDCI3 {D:\data\research\2011-6-24} nmr 26, .

USER: nmr -- DATE: Fri Jun 24 18:55:05 2011

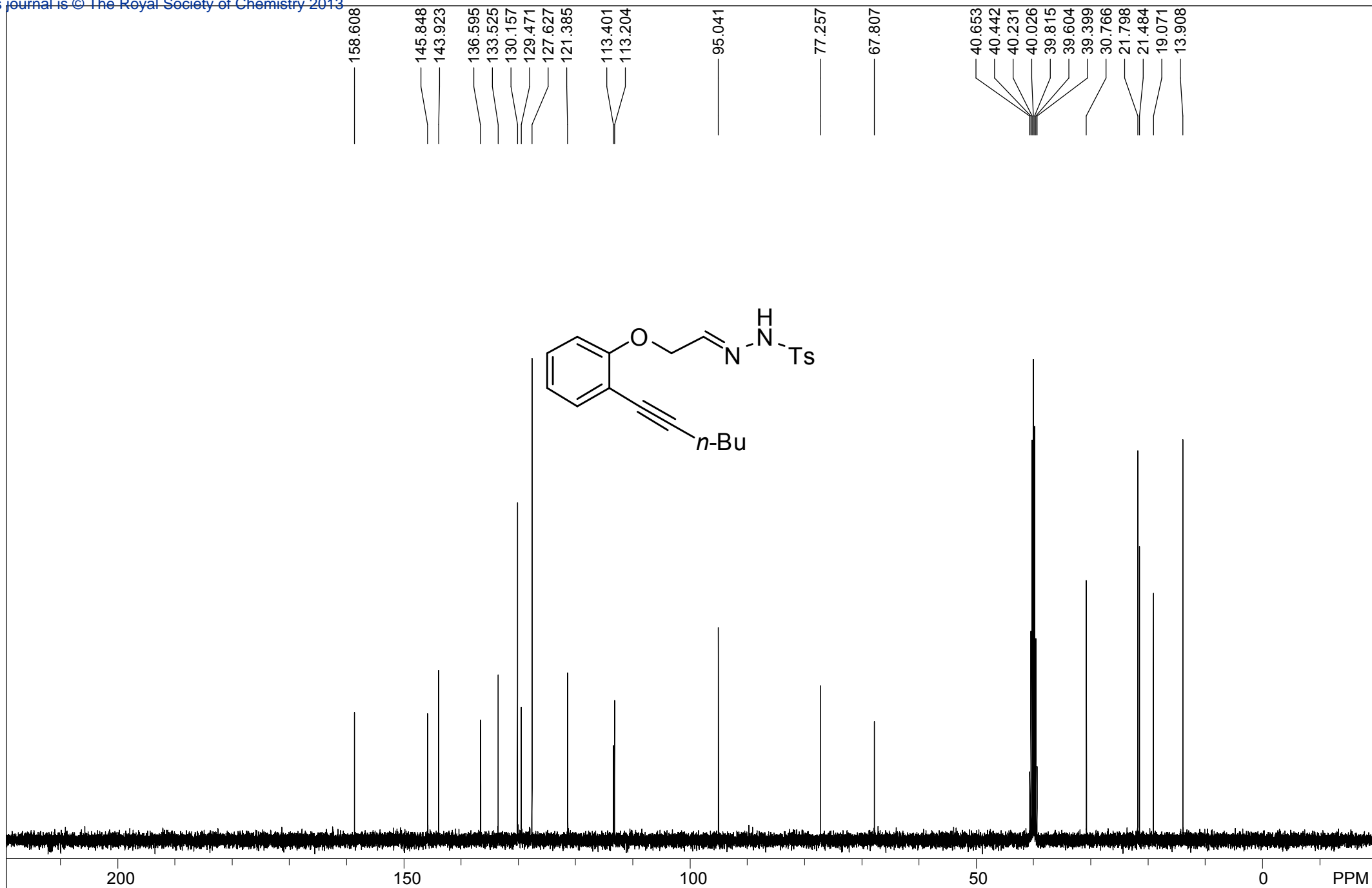
F1: 100.623	F2: 1.000	SW1: 24038		OF1: 10063.0		PTS1d: 32768 , 32768	
EX: zgpg30		PW: 9.0 us	PD: 2.0 sec	NA: 400	LB: 0.0		Nuts - \$GWQ-2067_11





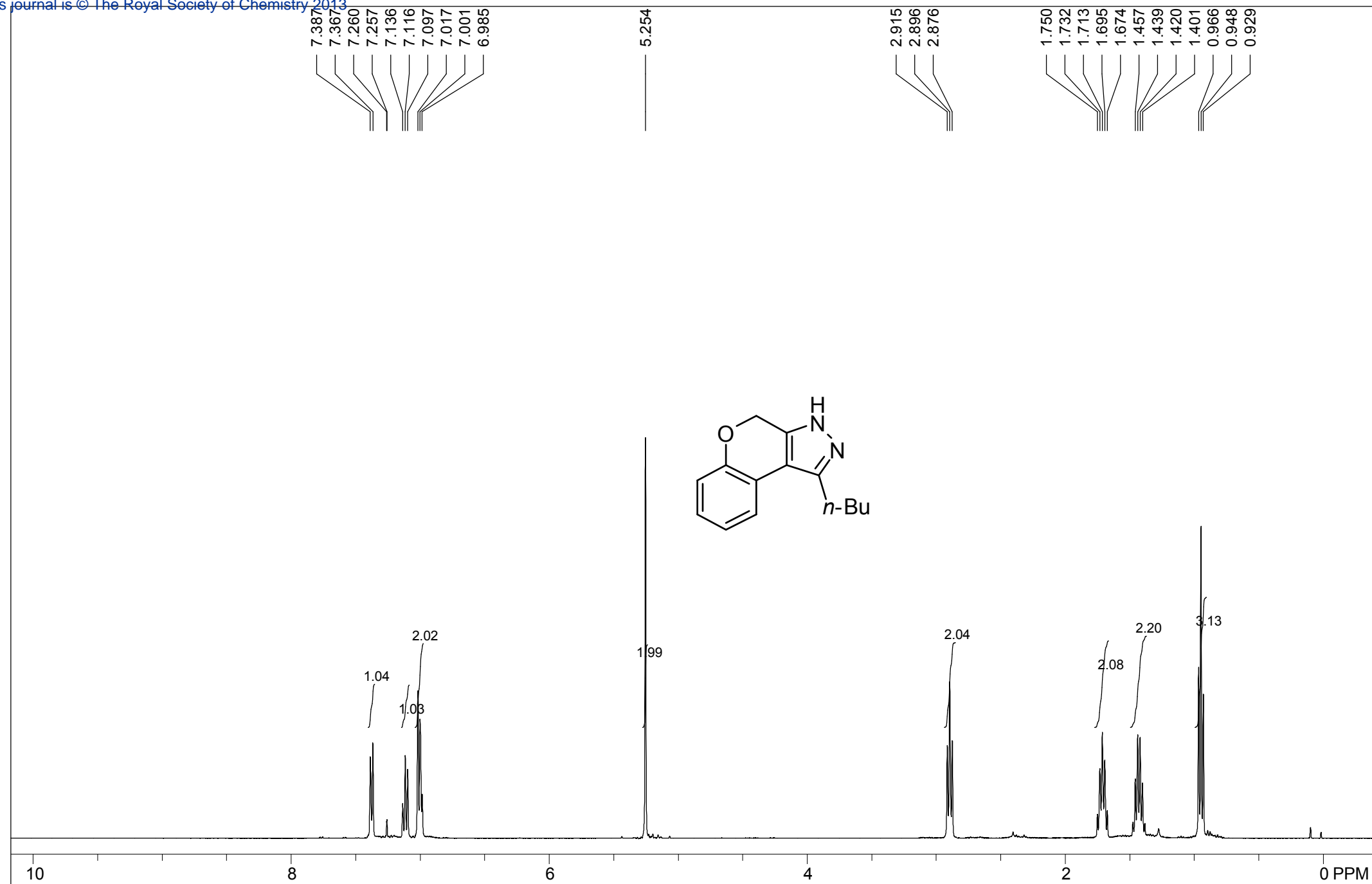
USER: Administr -- DATE: Thu Jun 30 22:55:36 2011

F1: 400.132	F2: 1.000	SW1: 8224		OF1: 2467.1		PTS1d: 32768 , 32768	
EX: zg30		PW: 13.6 us	PD: 1.0 sec	NA: 2	LB: 0.0		Nuts - \$GWQ-2075_5



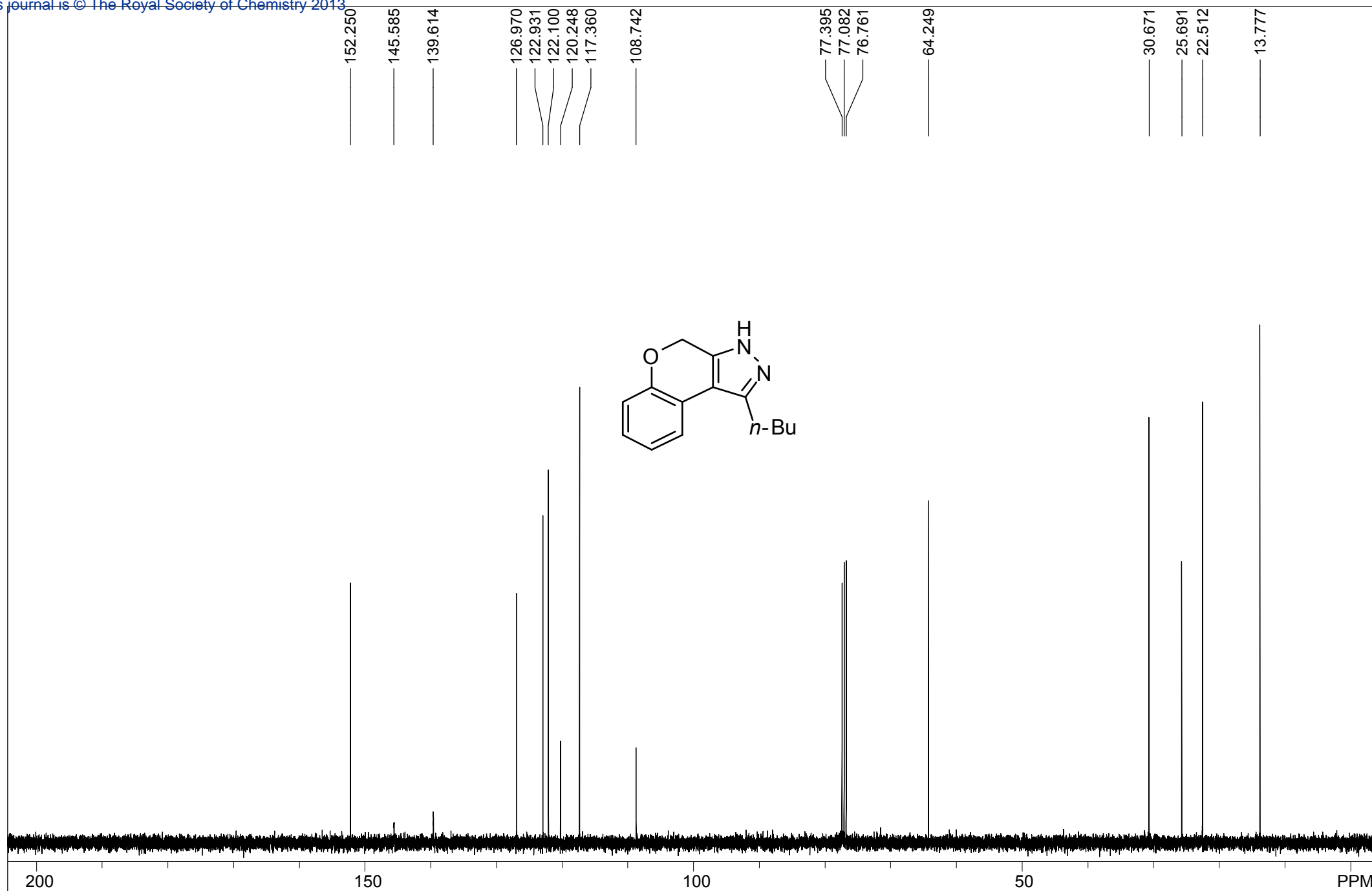
USER: Administr -- DATE: Thu Jun 30 23:03:54 2011

F1: 100.623	F2: 1.000	SW1: 24038	OF1: 10063.0	PTS1d: 32768 , 32768	
EX: zgpg30	PW: 9.5 us	PD: 2.0 sec	NA: 100	LB: 0.0	Nuts - \$GWQ-2075_6



USER: Administr -- DATE: Fri Jul 08 09:48:22 2011

F1: 400.132	F2: 1.000	SW1: 8224		OF1: 2460.6		PTS1d: 32768 , 32768	
EX: zg30		PW: 13.6 us	PD: 1.0 sec	NA: 2	LB: 0.0		Nuts - \$GWQ-2082_1



200

150

100

50

PPM

USER: Administr -- DATE: Fri Jul 08 13:13:14 2011

F1: 100.623

F2: 1.000

SW1: 24038

OF1: 10063.0

PTS1d: 32768 , 32768

EX: zgpg30

PW: 9.5 us

PD: 2.0 sec

NA: 100

LB: 0.0

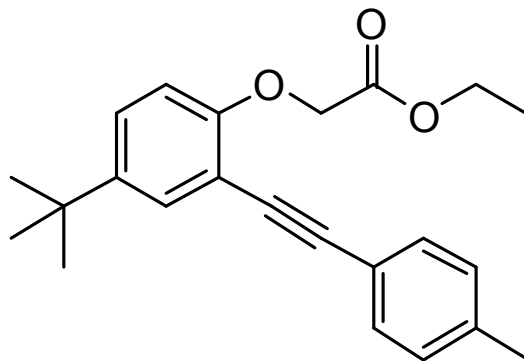
Nuts - \$GWQ-2082\_3

7.519  
7.517  
7.476  
7.472  
7.460  
7.455  
7.277  
7.270  
7.255  
7.249  
7.154  
7.152  
7.132  
6.777  
6.755

4.717  
4.289  
4.271  
4.253  
4.236

2.355

1.304  
1.300  
1.286  
1.268



0.98  
2.00  
0.84  
1.99  
0.99

2.00  
2.00

3.00

11.22

8

6

4

2

PPM

USER: Administr -- DATE: Sat May 28 12:40:47 2011

F1: 400.132

F2: 1.000

SW1: 8224

OF1: 2456.9

PTS1d: 32768 , 32768

EX: zg30

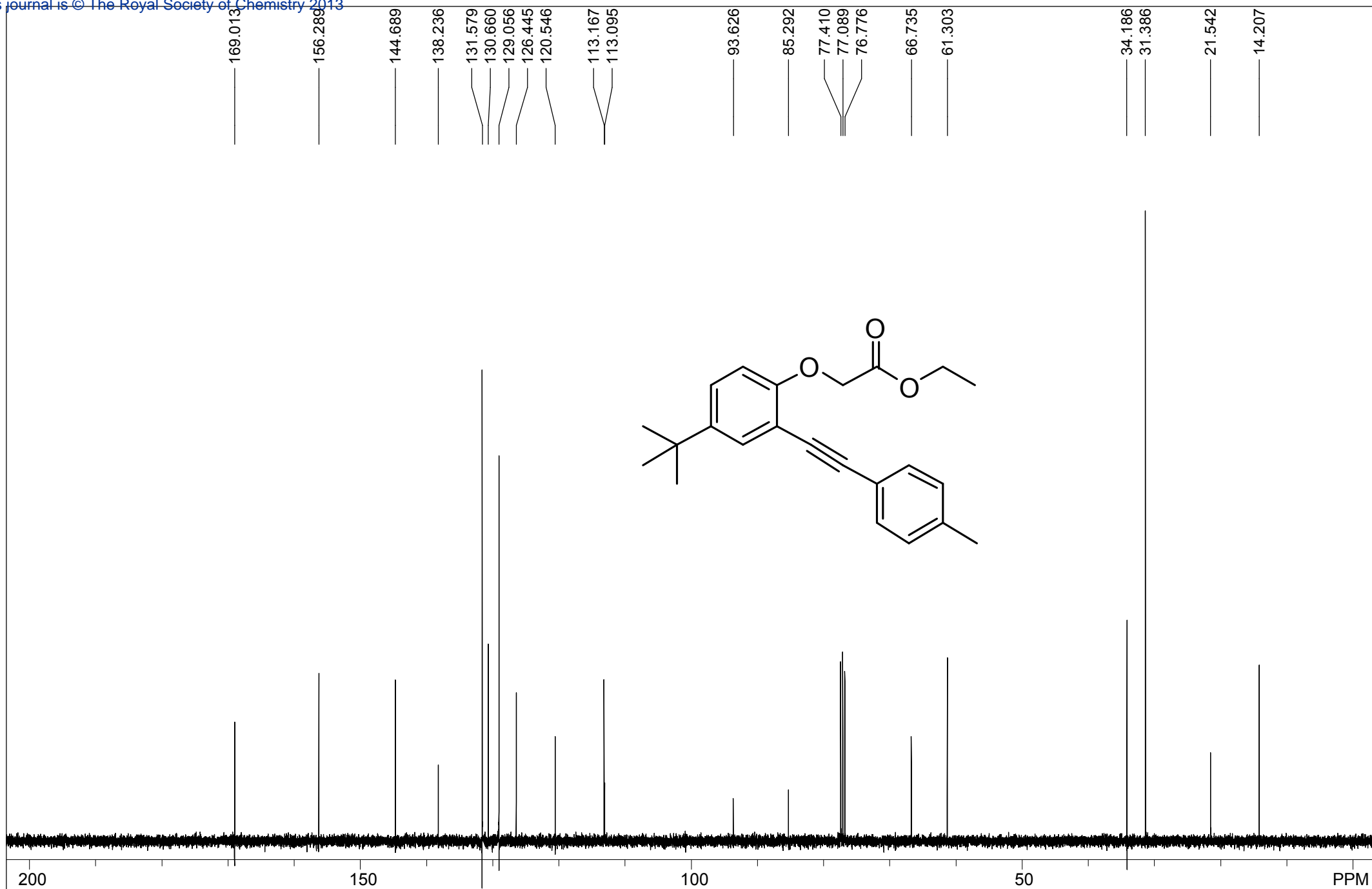
PW: 13.6 us

PD: 1.0 sec

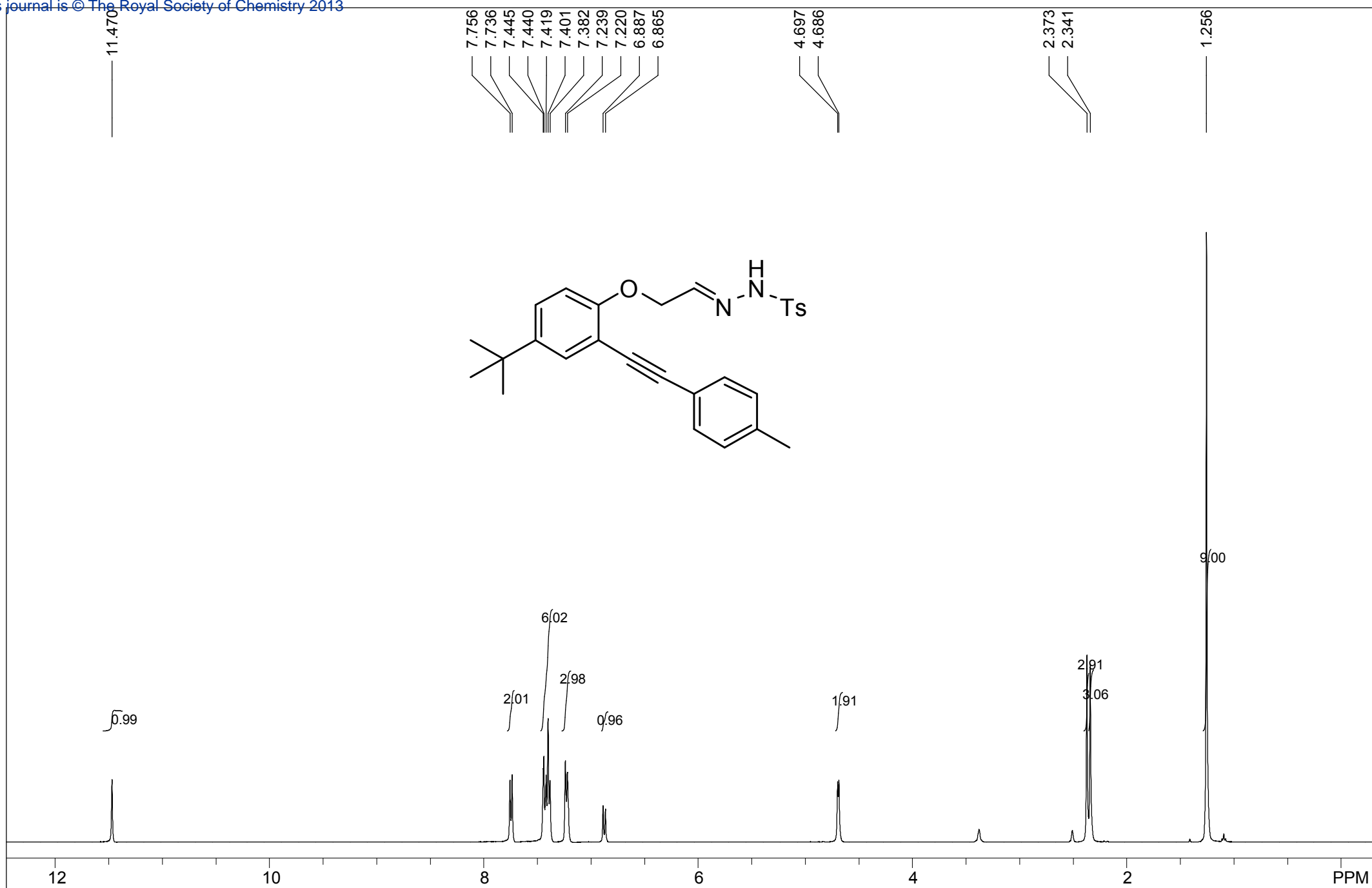
NA: 2

LB: 0.0

Nuts - \$GWQ-2052\_1

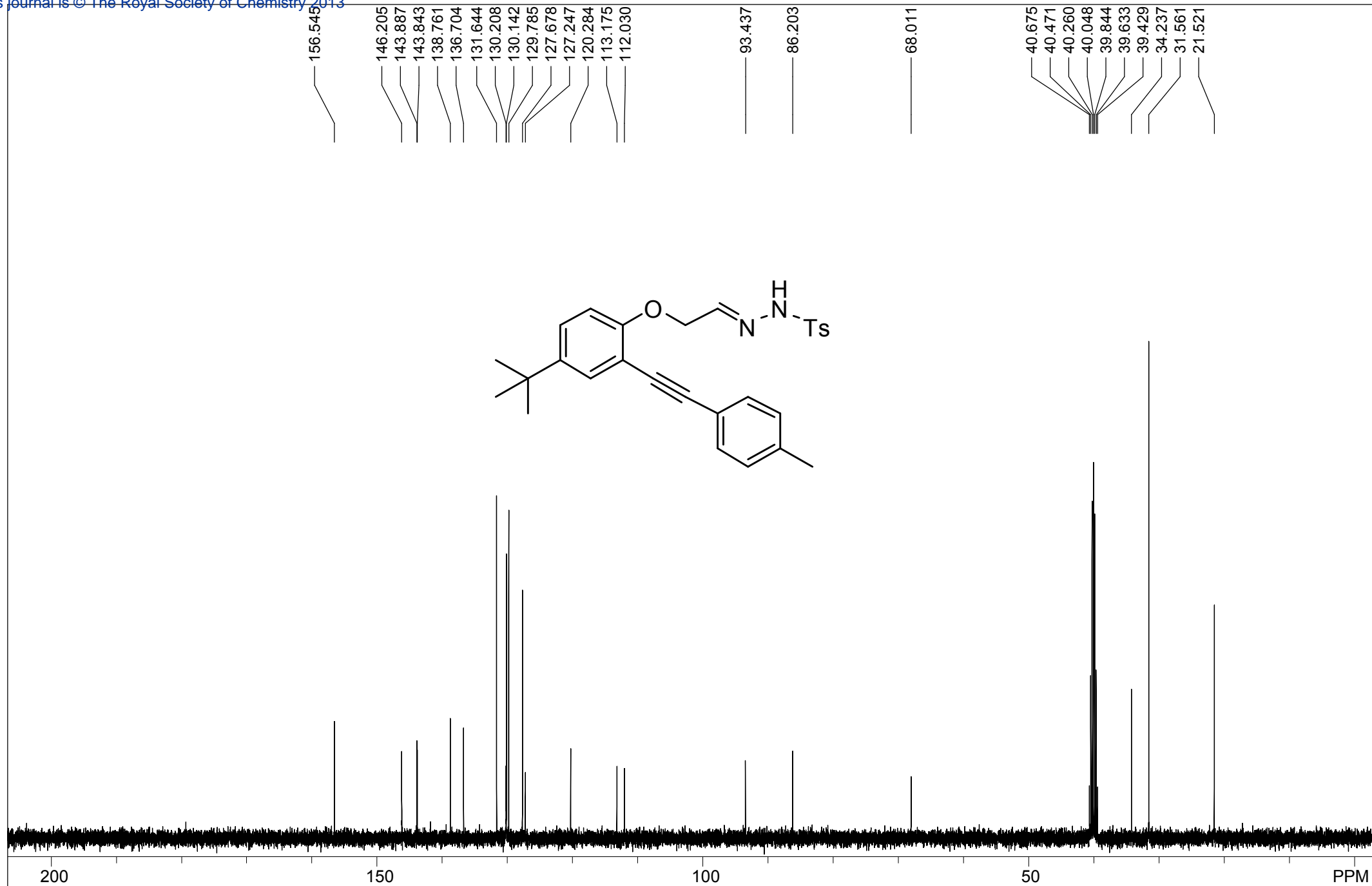


200		150		100		50		PPM
USER: Administr -- DATE: Sun May 29 09:56:25 2011								
F1: 100.623	F2: 1.000	SW1: 24038		OF1: 10063.0		PTS1d: 32768 , 32768		
EX: zgpg30		PW: 9.5 us	PD: 2.0 sec	NA: 81	LB: 0.0			Nuts - \$GWQ-2052_7



USER: Administr -- DATE: Wed Aug 24 23:15:58 2011

F1: 400.132	F2: 1.000	SW1: 8224		OF1: 2471.0		PTS1d: 32768 , 32768	
EX: zg30		PW: 13.6 us	PD: 1.0 sec	NA: 2	LB: 0.0		Nuts - \$GWQ-2057_2



USER: Administr -- DATE: Wed Aug 24 23:19:37 2011

F1: 100.623	F2: 1.000	SW1: 24038	OF1: 10063.0	PTS1d: 32768 , 32768	
EX: zgpg30	PW: 9.5 us	PD: 2.0 sec	NA: 50	LB: 0.0	Nuts - \$GWQ-2057_3

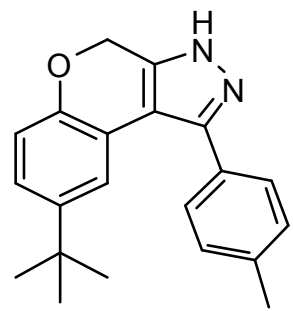


7.560  
7.540  
7.477  
7.466  
7.316  
7.296  
7.260  
7.147  
7.141  
7.126  
7.120  
6.950  
6.928

4.962

2.459

1.208



1.95 1.93  
0.90 0.94 0.93

1.84

3.00

9.04

8

6

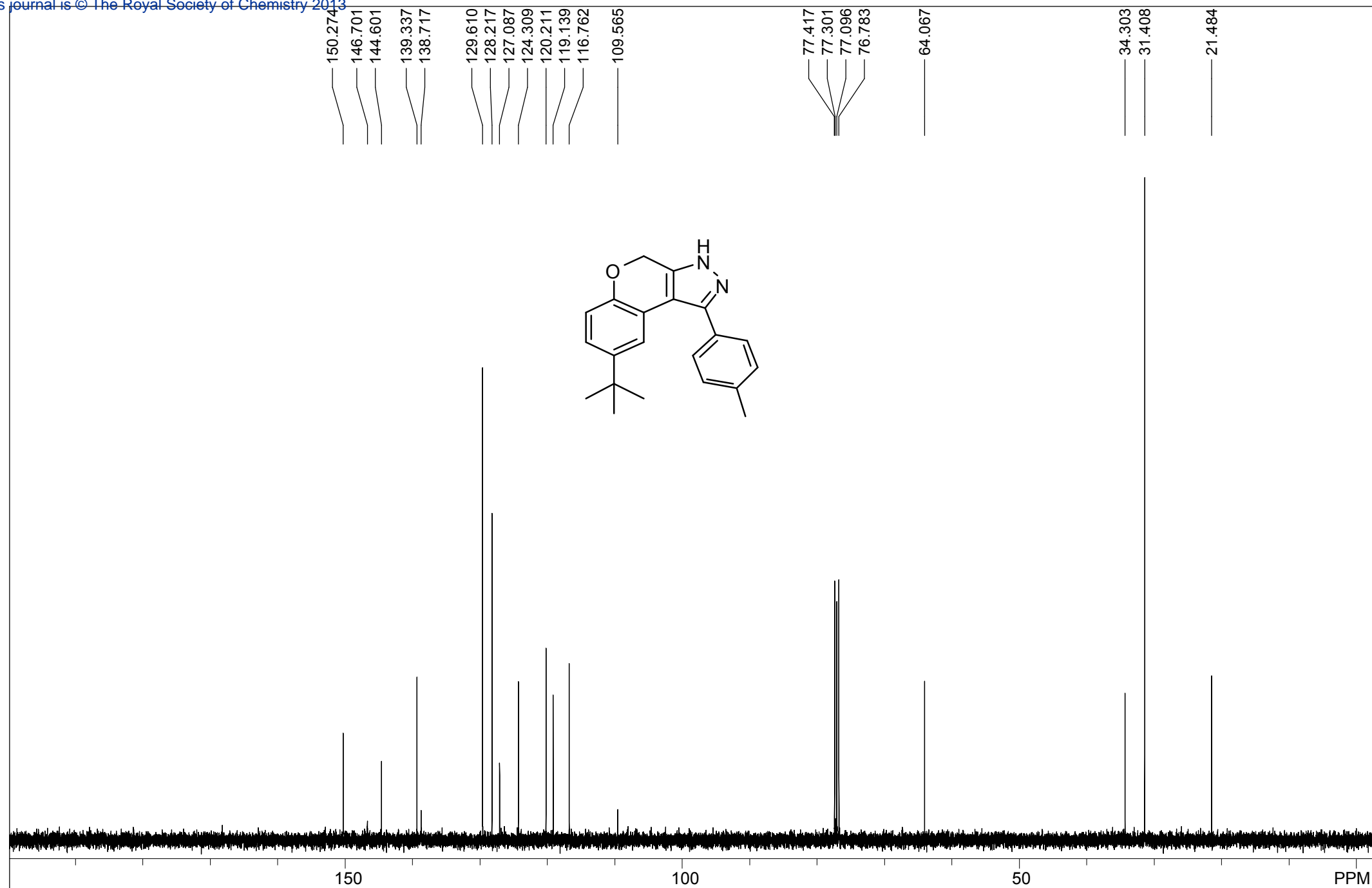
4

2

0 PPM

USER: Administr -- DATE: Tue Jun 07 11:15:04 2011

F1: 400.132	F2: 1.000	SW1: 8224		OF1: 2461.3		PTS1d: 32768 , 32768	
EX: zg30		PW: 13.6 us	PD: 1.0 sec	NA: 2	LB: 0.0		Nuts - \$GWQ-2058_1

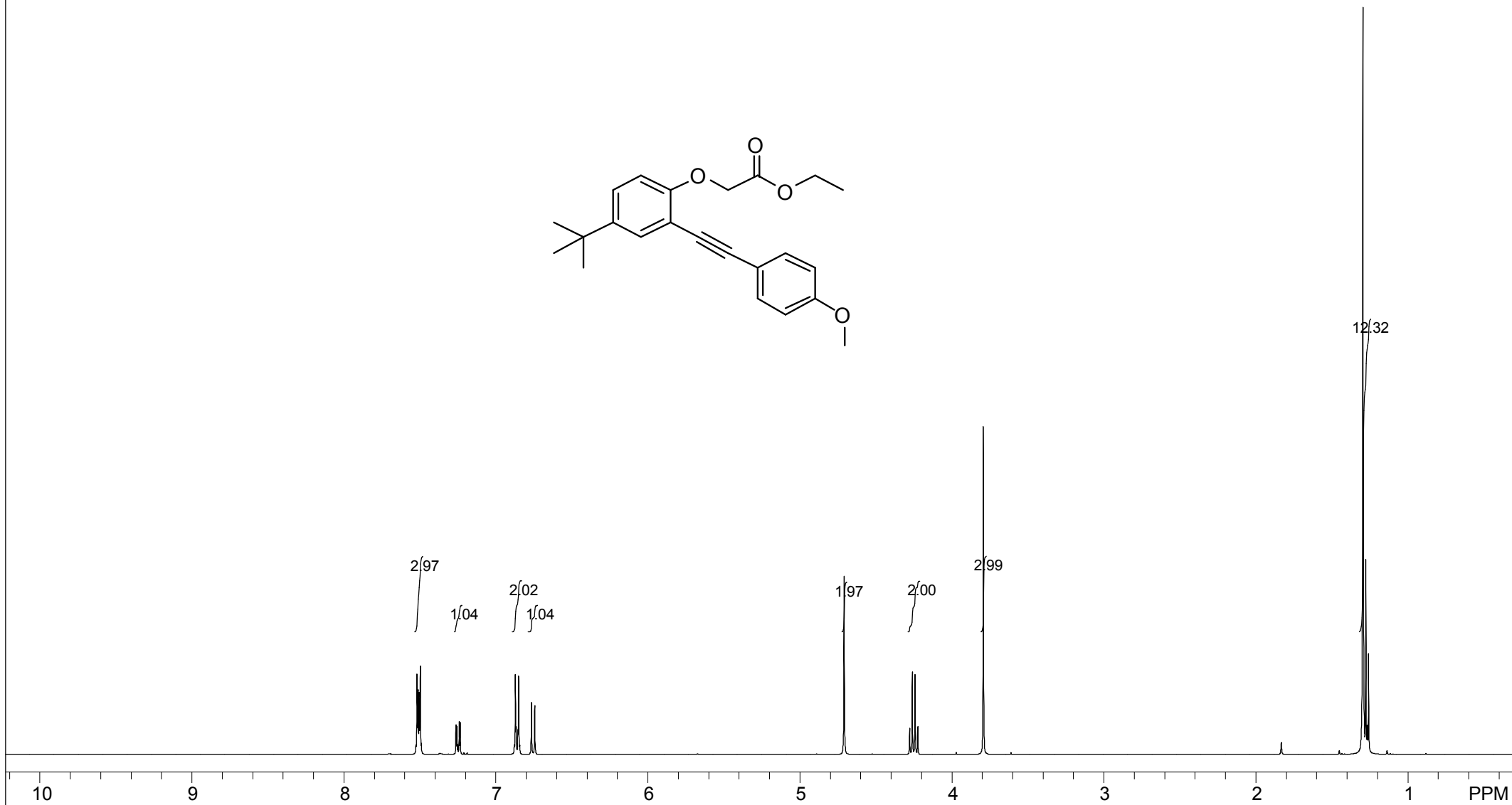
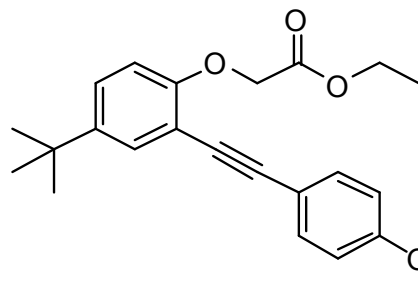


F1: 100.623		F2: 1.000		SW1: 24038		OF1: 10063.0		PTS1d: 32768 , 32768		USER: Administr -- DATE: Tue Jun 07 11:19:27 2011	
EX: zgpg30		PW: 9.5 us		PD: 2.0 sec		NA: 50		LB: 0.0		Nuts - \$GWQ-2058_2	

7.520  
7.512  
7.506  
7.503  
7.497  
7.263  
7.257  
7.241  
7.235  
6.872  
6.867  
6.855  
6.850  
6.767  
6.745

4.709  
4.277  
4.260  
4.241  
4.224  
3.792

1.295  
1.275  
1.265  
1.257

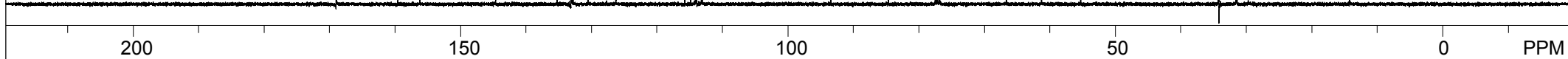
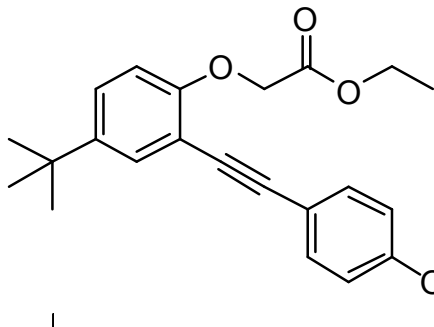


PROTON CDCl3 {D:\data\research\2011-6-21} nmr 9, ,

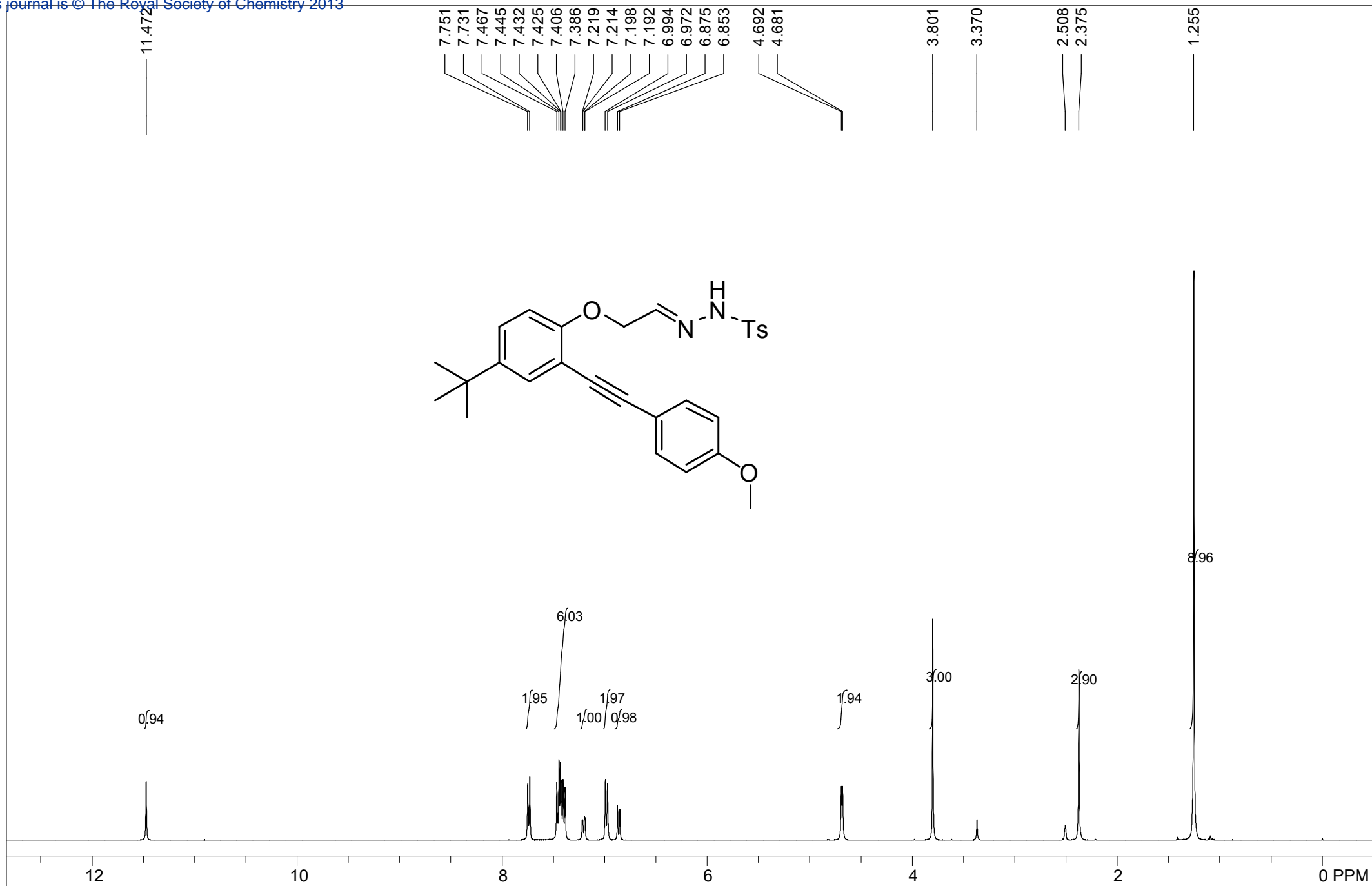
USER: nmr -- DATE: Tue Jun 21 15:57:21 2011

F1: 400.132	F2: 1.000	SW1: 8224		OF1: 2457.4		PTS1d: 32768 , 32768	
EX: zg30		PW: 14.9 us	PD: 1.0 sec	NA: 16	LB: 0.0		Nuts - \$GWQ-2063_10

168.996  
159.585  
156.216  
144.645  
133.124  
130.536  
126.292  
115.756  
113.955  
113.204  
113.095  
93.459  
84.636  
77.476  
77.155  
76.841  
66.662  
61.288  
55.288  
34.171  
31.393  
14.207

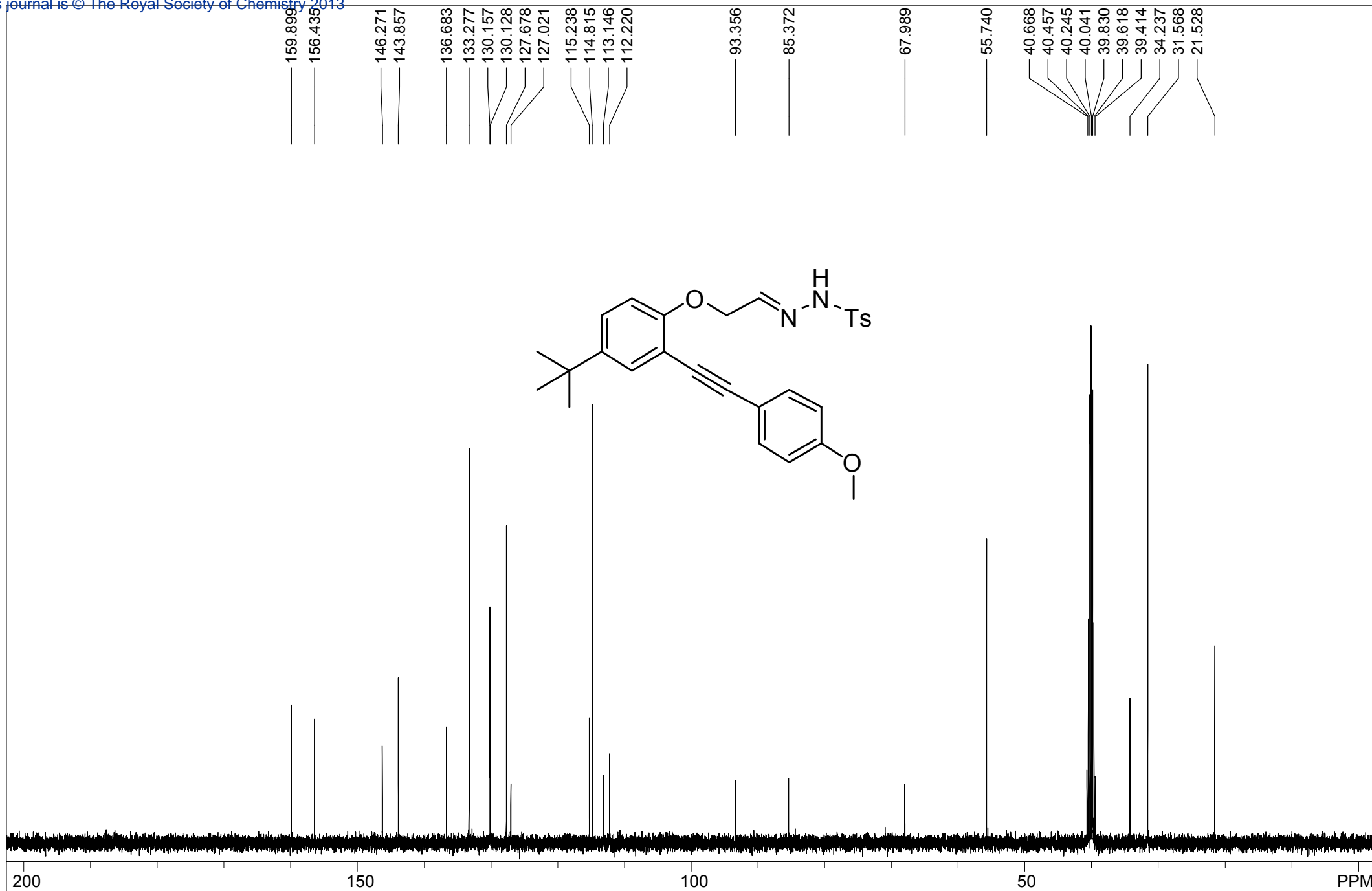


C13CPD CDCI3 {D:\data\research\2011-6-21} nmr 9, ,				USER: nmr -- DATE: Tue Jun 21 16:21:16 2011			
F1: 100.623	F2: 1.000	SW1: 24038		OF1: 10063.0		PTS1d: 32768 , 32768	
EX: zgpg30		PW: 9.0 us	PD: 2.0 sec	NA: 400	LB: 0.0		Nuts - \$GWQ-2063_11



USER: Administr -- DATE: Thu Jun 30 11:26:18 2011

F1: 400.132	F2: 1.000	SW1: 8224		OF1: 2471.0		PTS1d: 32768 , 32768
EX: zg30		PW: 13.6 us	PD: 1.0 sec	NA: 2	LB: 0.0	Nuts - \$GWQ-2071_1



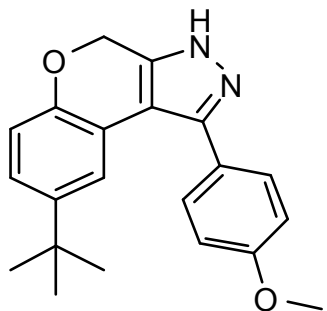
F1: 100.623	F2: 1.000	SW1: 24038	OF1: 10063.0	PTS1d: 32768 , 32768	USER: Administr -- DATE: Thu Jun 30 11:42:02 2011
EX: zgpg30	PW: 9.5 us	PD: 2.0 sec	NA: 100	LB: 0.0	Nuts - \$GWQ-2071_4

7.535  
7.514  
7.426  
7.421  
7.101  
7.096  
7.080  
7.075  
6.968  
6.947  
6.905  
6.884

4.920

3.820

1.172



2.10  
1.02  
2.06  
1.06  
1.07

2.00

3.14

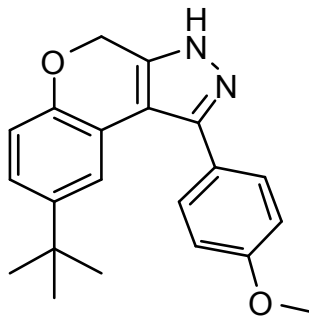
9.11

10 8 6 4 2 PPM

USER: Administr -- DATE: Thu Jun 30 23:22:07 2011

F1: 400.132	F2: 1.000	SW1: 8224		OF1: 2441.1		PTS1d: 32768 , 32768
EX: zg30		PW: 13.6 us	PD: 1.0 sec	NA: 2	LB: 0.0	Nuts - \$GWQ-2076_1

160.358  
150.237  
146.460  
144.638  
138.702  
129.748  
124.258  
122.347  
120.065  
119.234  
116.799  
114.356  
109.427  
77.476  
77.162  
76.841  
64.045  
55.448  
34.295  
31.437



150 100 50 PPM

USER: Administr -- DATE: Thu Jun 30 23:27:37 2011

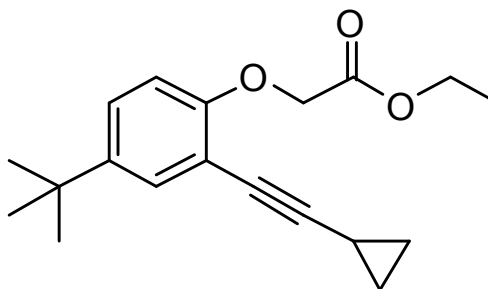
F1: 100.623	F2: 1.000	SW1: 24038	OF1: 10063.0	PTS1d: 32768 , 32768
EX: zgpg30	PW: 9.5 us	PD: 2.0 sec	NA: 50	LB: 0.0
				Nuts - \$GWQ-2076_2



7.375  
7.369  
7.260  
7.202  
7.195  
7.180  
7.174  
6.707  
6.685

4.288  
4.270  
4.659  
4.252  
4.234

1.648  
1.536  
1.521  
1.516  
1.496  
1.488  
1.469  
1.314  
1.296  
1.278  
1.260  
0.874  
0.869  
0.860  
0.856  
0.853  
0.850  
0.846  
0.843



0.880/93  
0.93

1.87  
1.90

0.89

8/70

3.00

3/78

10

8

6

4

2

0PPM

USER: Administr -- DATE: Sat Jun 11 11:00:08 2011

F1: 400.132

F2: 1.000

SW1: 8224

OF1: 2461.3

PTS1d: 32768 , 32768

EX: zg30

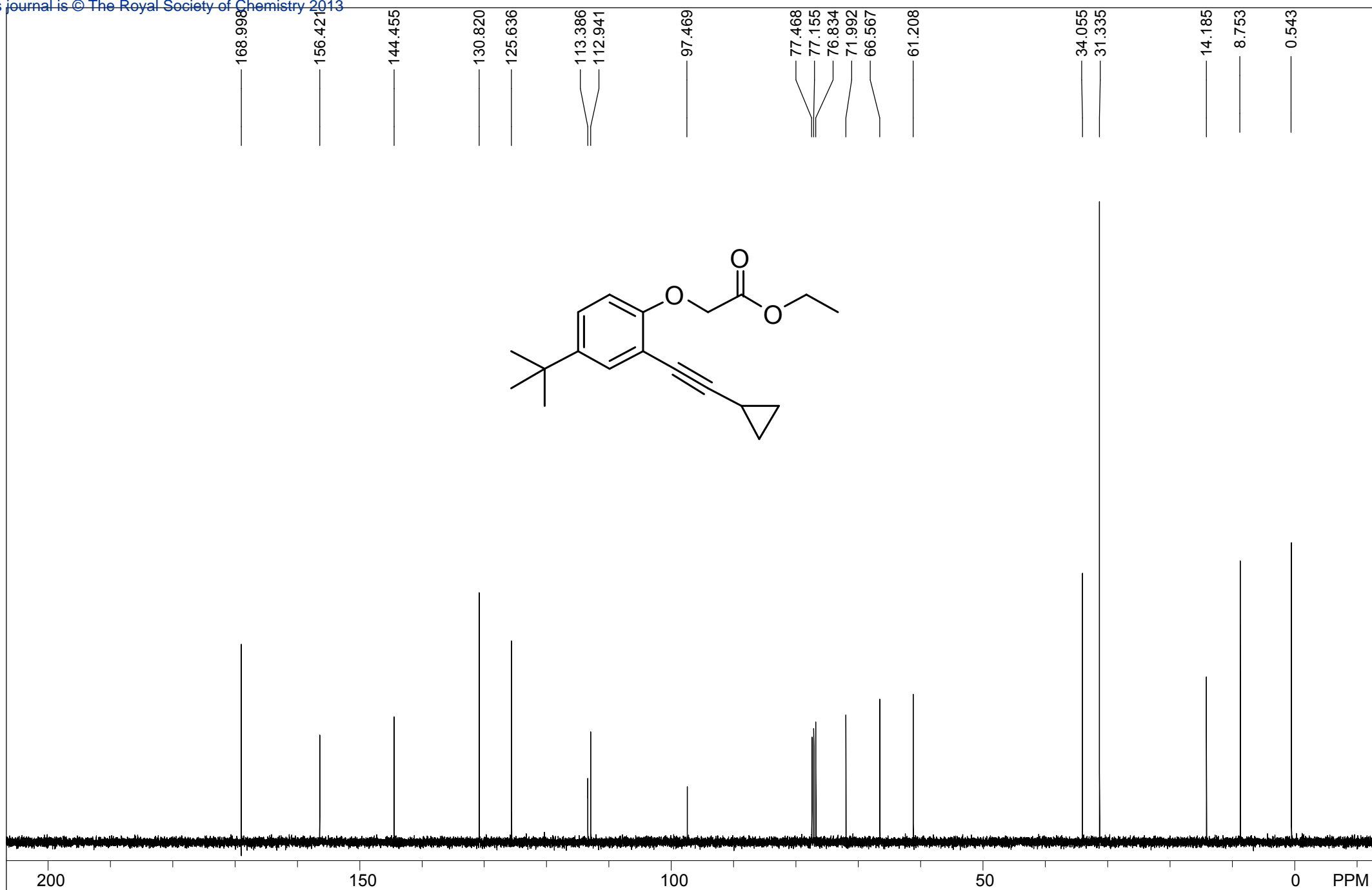
PW: 13.6 us

PD: 1.0 sec

NA: 3

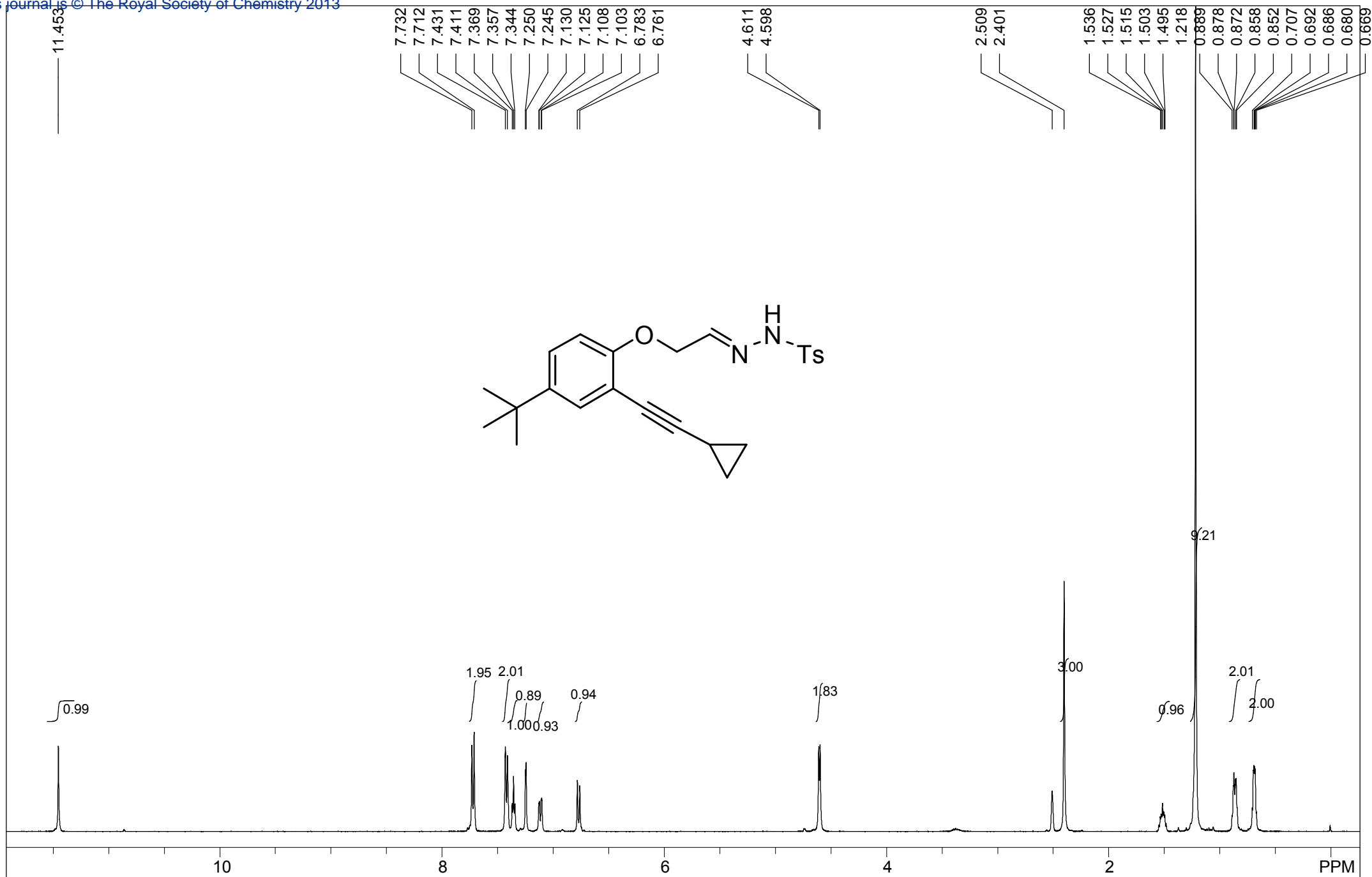
LB: 0.0

Nuts - \$GWQ-2060\_1



USER: Administr -- DATE: Fri Jun 10 11:45:07 2011

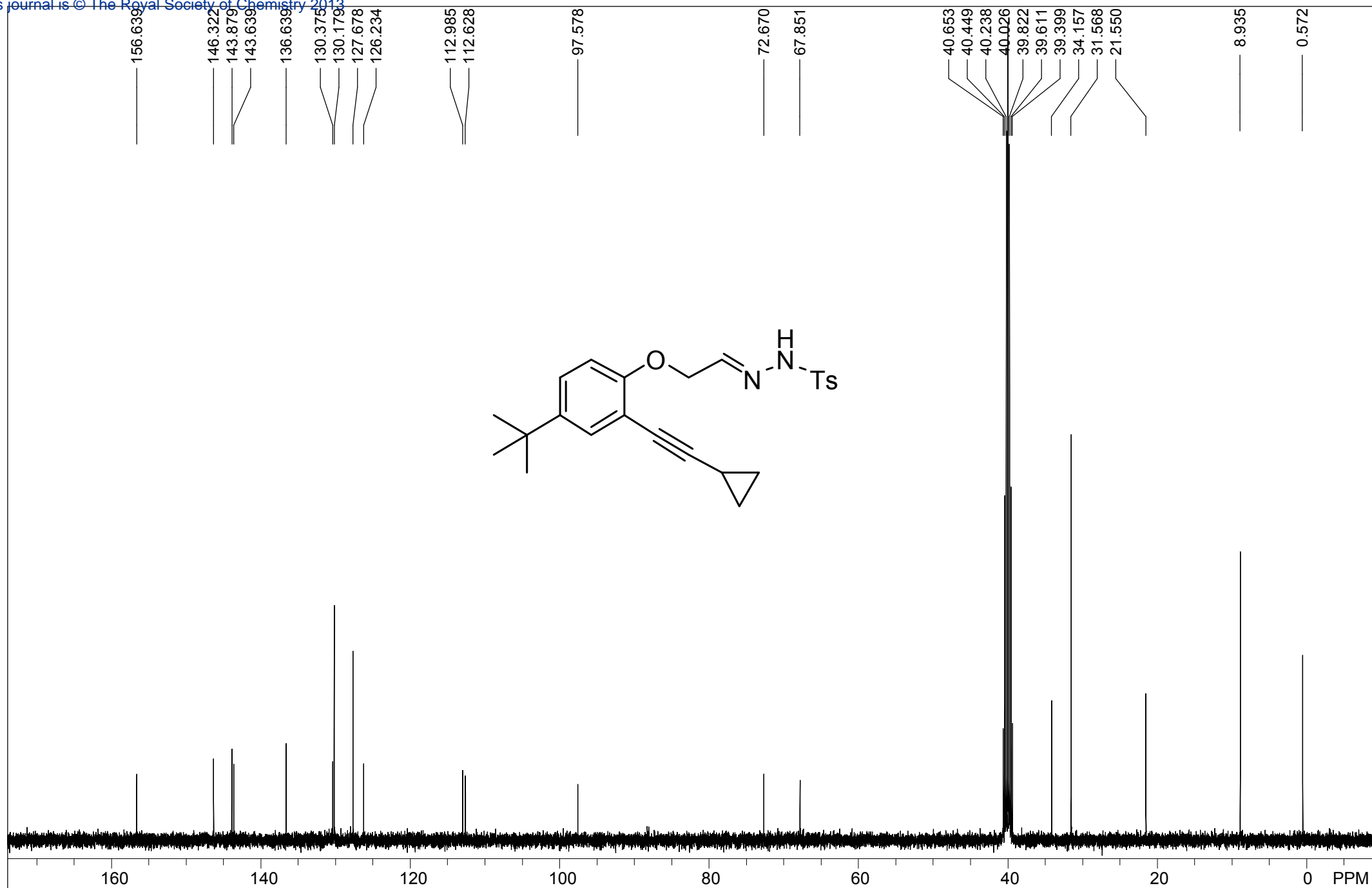
F1: 100.623	F2: 1.000	SW1: 24038		OF1: 10063.0		PTS1d: 32768 , 32768	
EX: zgpg30		PW: 9.5 us	PD: 2.0 sec	NA: 24	LB: 0.0		Nuts - \$GWQ-2060_5



USER: Administr -- DATE: Mon Jun 13 12:09:39 2011

F1: 400.132	F2: 1.000	SW1: 8224	OF1: 2471.0	PTS1d: 32768 , 32768
EX: zg30	PW: 13.6 us	PD: 1.0 sec	NA: 2	LB: 0.0

Nuts - \$GWQ-2061\_1



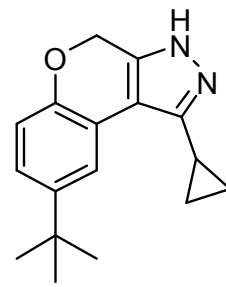
USER: Administr -- DATE: Mon Jun 13 12:16:29 2011

F1: 100.623	F2: 1.000	SW1: 24038		OF1: 10063.0		PTS1d: 32768 , 32768	
EX: zgpg30		PW: 9.5 us	PD: 2.0 sec	NA: 300	LB: 0.0		Nuts - \$GWQ-2061_2

7.731  
7.725  
7.238  
7.155  
7.149  
7.134  
7.128  
6.931  
6.910

5.227

2.072  
2.064  
2.050  
2.044  
2.037  
2.030  
1.402  
1.353  
1.341  
1.300  
1.295  
1.266  
1.258  
1.095  
1.083  
1.079  
1.068  
1.063  
1.058  
1.047  
0.847  
0.835  
0.832  
0.823  
0.819  
0.807



0.96  
0.98  
1.00

1.86

1.10

8.98

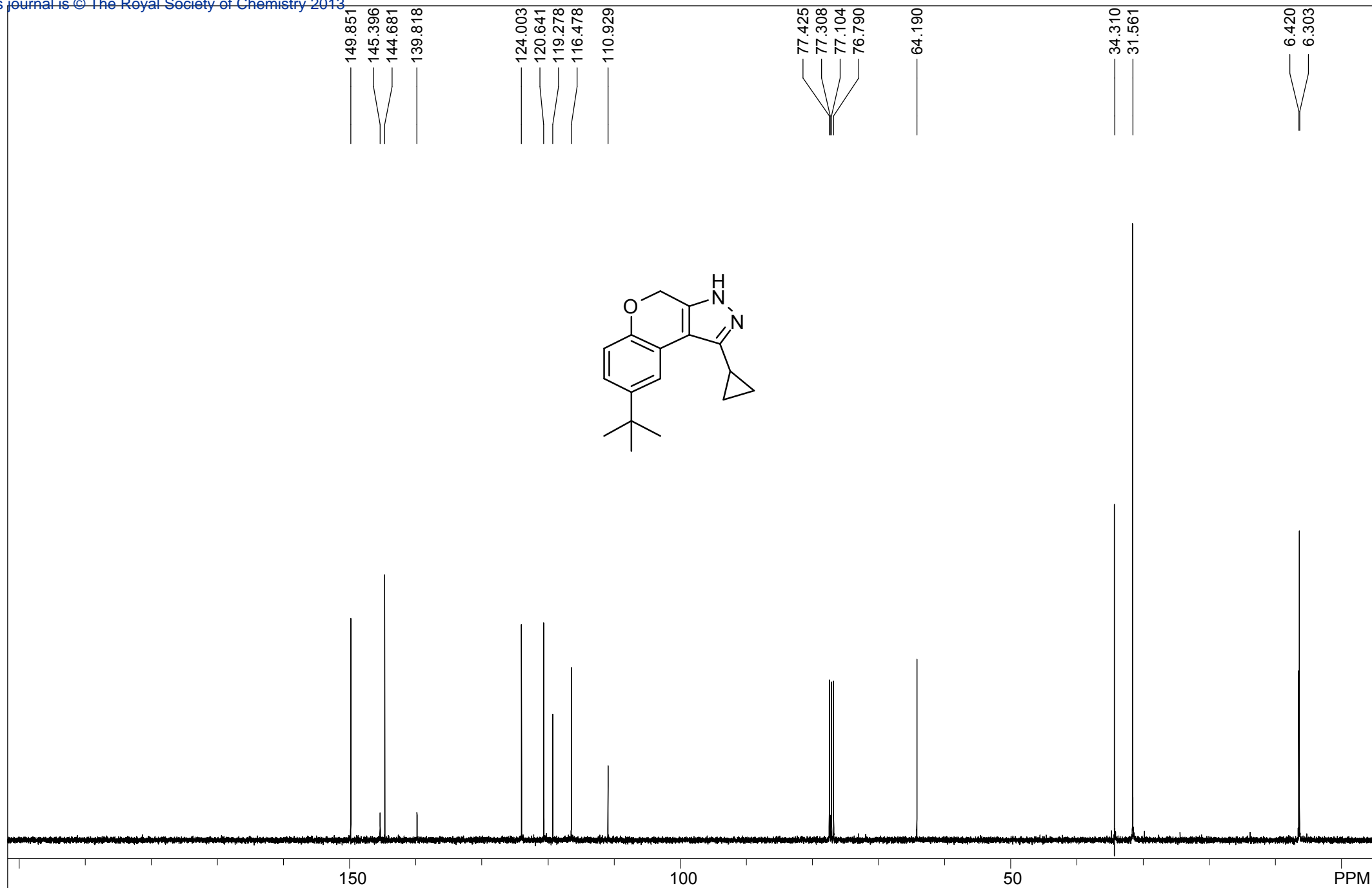
2.00

2.00

8 6 4 2 0 PPM

USER: Administr -- DATE: Wed Jun 15 12:53:01 2011

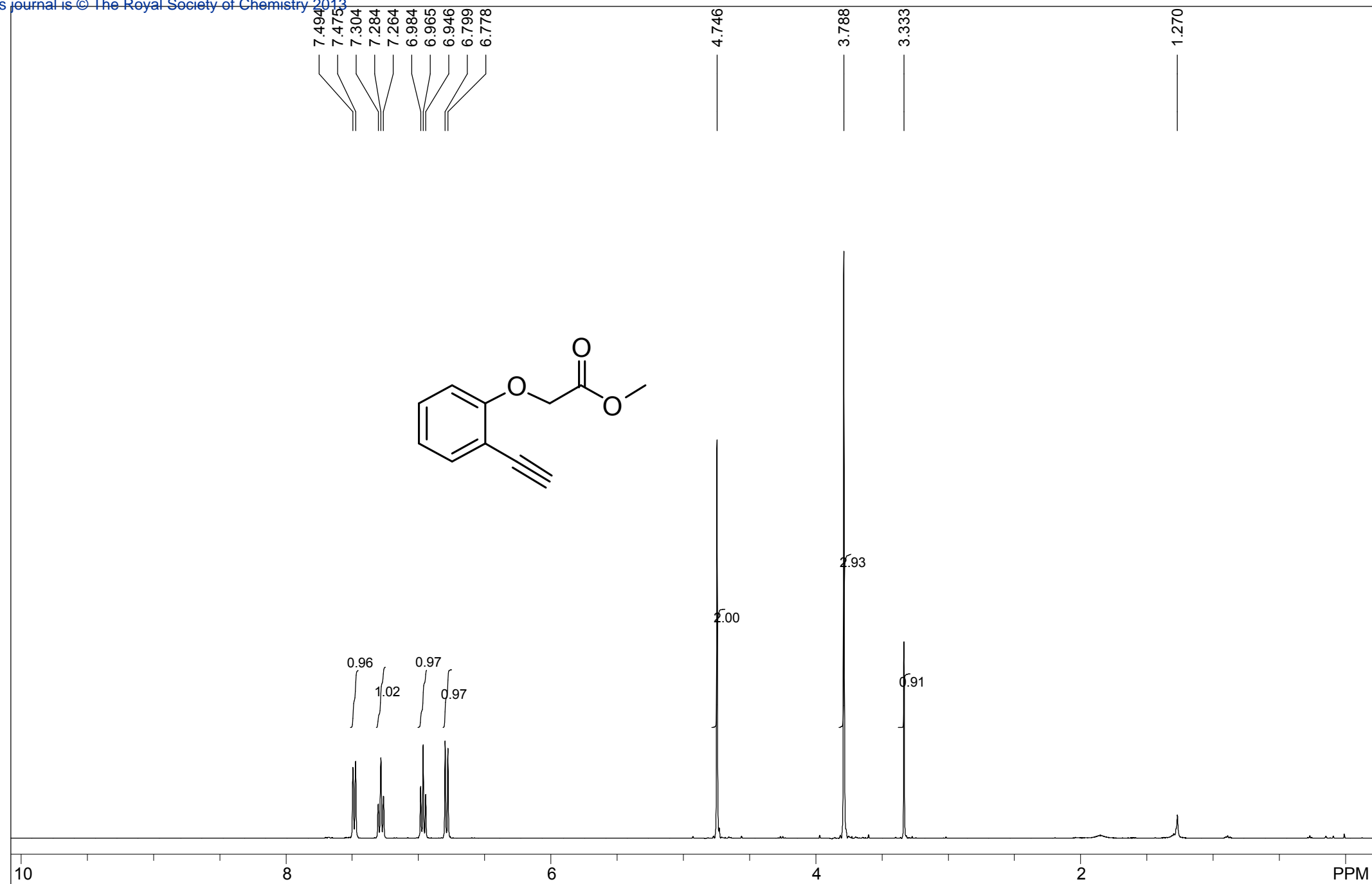
F1: 400.132	F2: 1.000	SW1: 8224		OF1: 2452.4		PTS1d: 32768 , 32768	
EX: zg30		PW: 13.6 us	PD: 1.0 sec	NA: 2	LB: 0.0		Nuts - \$GWQ-2062_1



C13CPD CDCI3 {D:\data\research\2011-6-21} nmr 7, ,

USER: nmr -- DATE: Tue Jun 21 15:22:14 2011

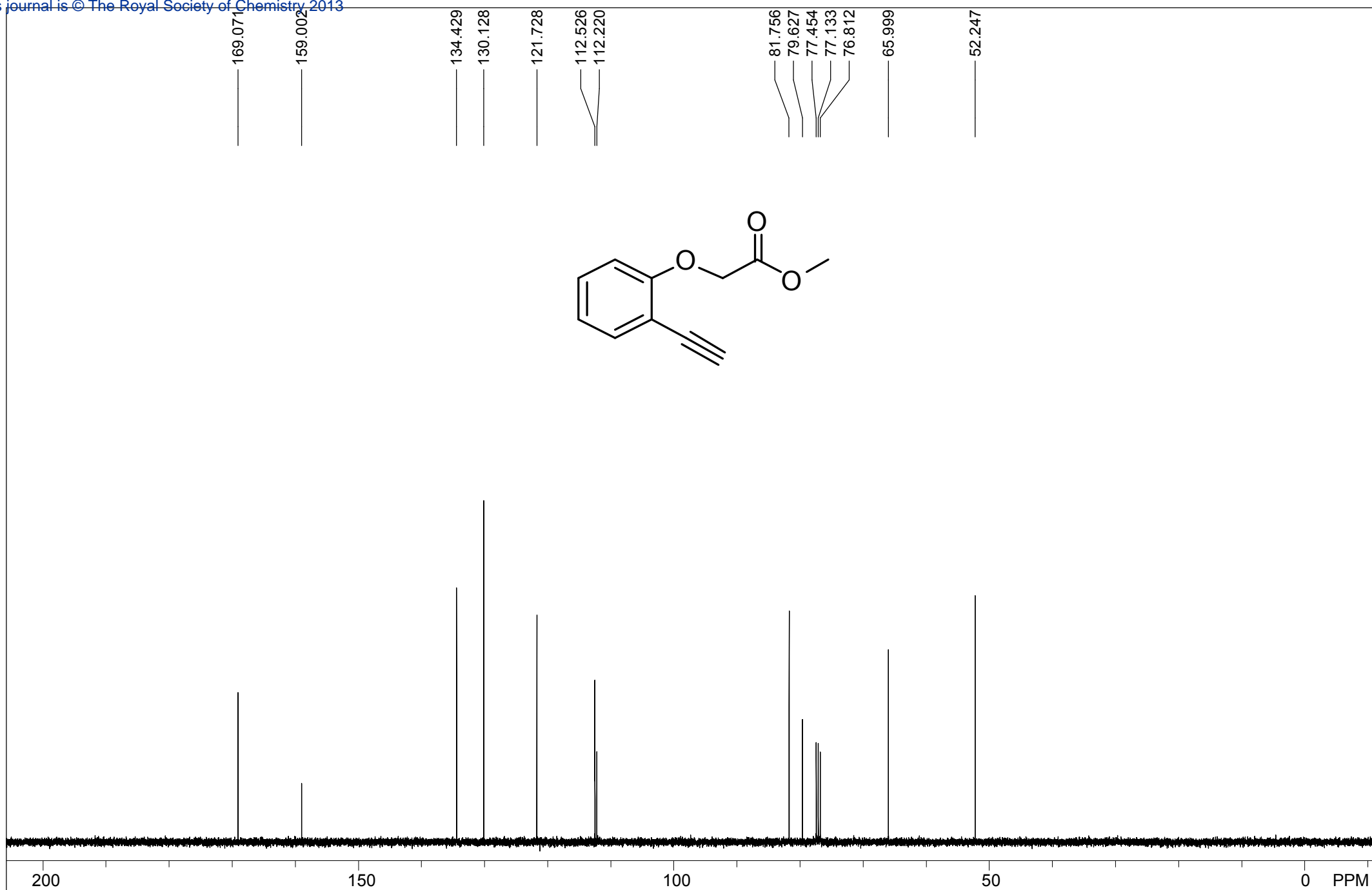
F1: 100.623	F2: 1.000	SW1: 24038		OF1: 10063.0		PTS1d: 32768 , 32768	
EX: zgpg30		PW: 9.0 us	PD: 2.0 sec	NA: 400	LB: 0.0		Nuts - \$GWQ-2062_10



10 8 6 4 2 PPM

USER: Administr -- DATE: Fri Jul 15 11:23:23 2011

F1: 400.132	F2: 1.000	SW1: 8224		OF1: 2471.0		PTS1d: 32768 , 32768
EX: zg30		PW: 13.6 us	PD: 1.0 sec	NA: 2	LB: 0.0	Nuts - \$GWQ-2085_2



USER: Administr -- DATE: Fri Jul 15 11:28:43 2011						
F1: 100.623	F2: 1.000	SW1: 24038		OF1: 10063.0		PTS1d: 32768 , 32768
EX: zgpg30		PW: 9.5 us	PD: 2.0 sec	NA: 71	LB: 0.0	Nuts - \$GWQ-2085_3

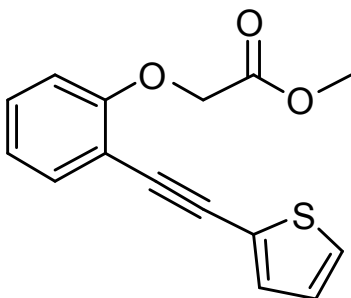


7.522  
7.504  
7.331  
7.322  
7.304  
7.290  
7.283  
7.282  
7.261  
7.025  
7.018  
7.015  
7.004  
6.986  
6.829  
6.808

4.751

3.800

1.303



2/99

1/00

2/02

1/02

2/03

3/00

10

8

6

4

2

PPM

USER: Administr -- DATE: Tue Aug 16 22:40:19 2011

F1: 400.132

F2: 1.000

SW1: 8224

OF1: 2471.0

PTS1d: 32768 , 32768

EX: zg30

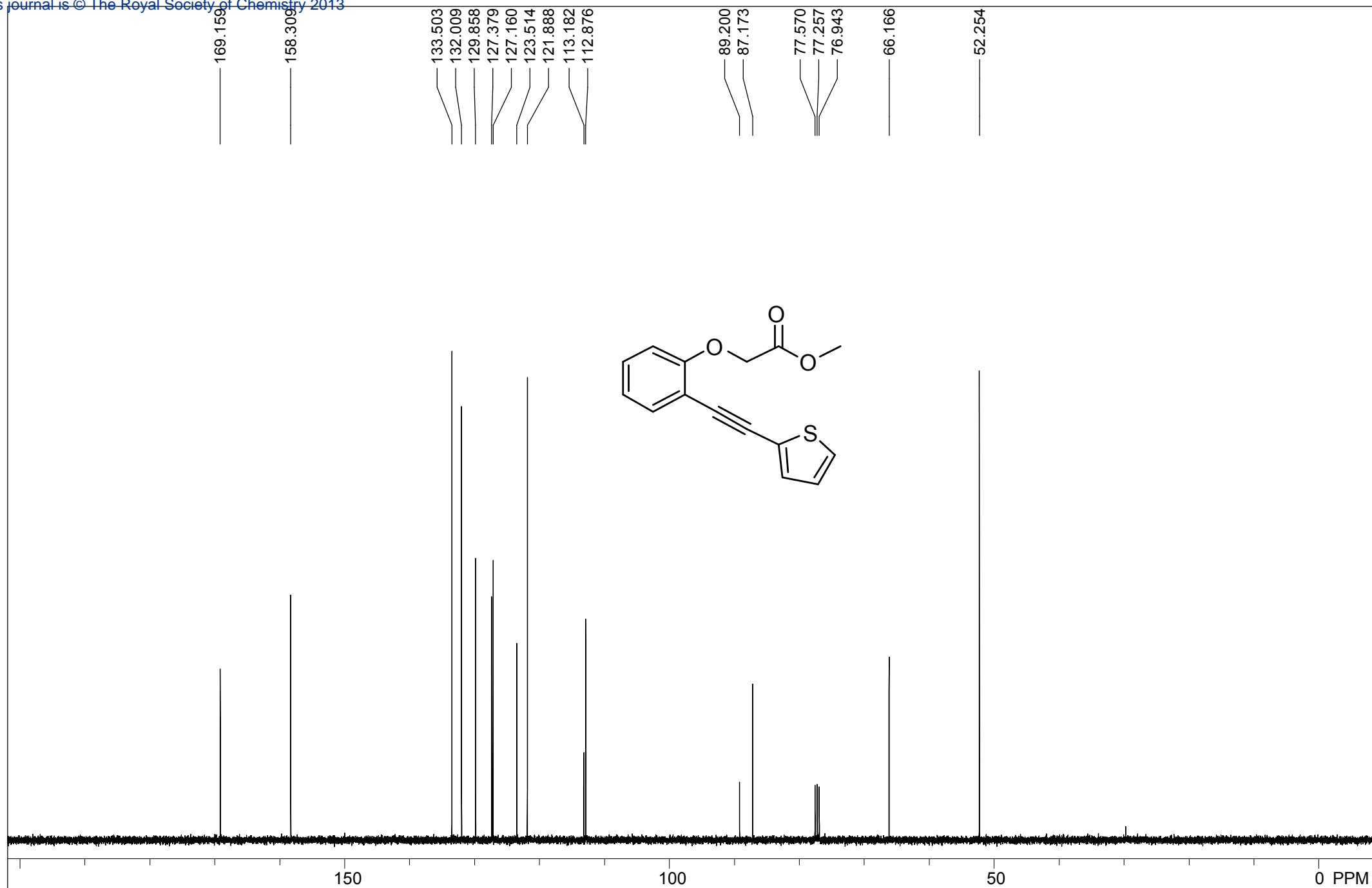
PW: 13.6 us

PD: 1.0 sec

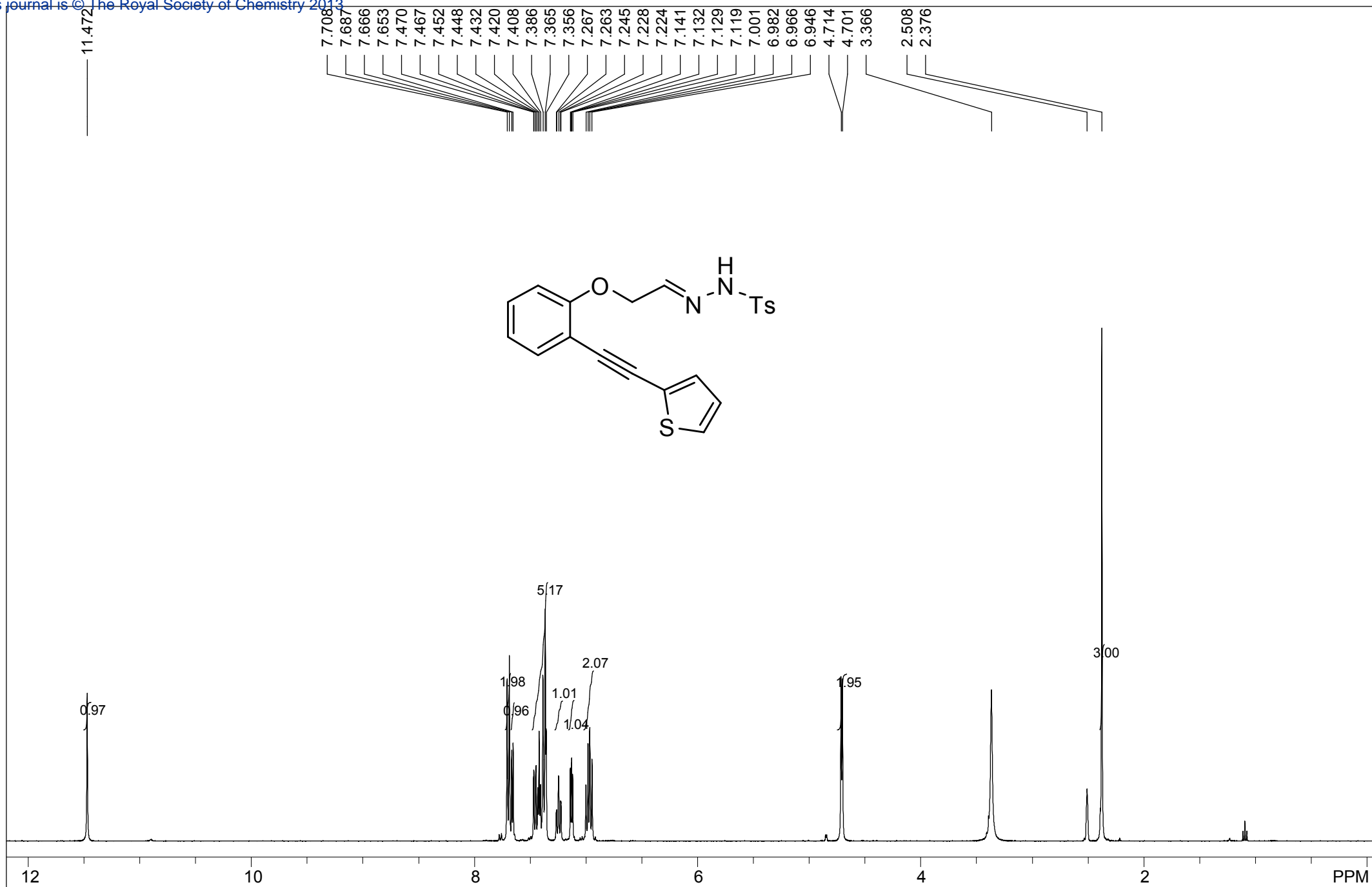
NA: 2

LB: 0.0

Nuts - \$GWQ-2093\_1



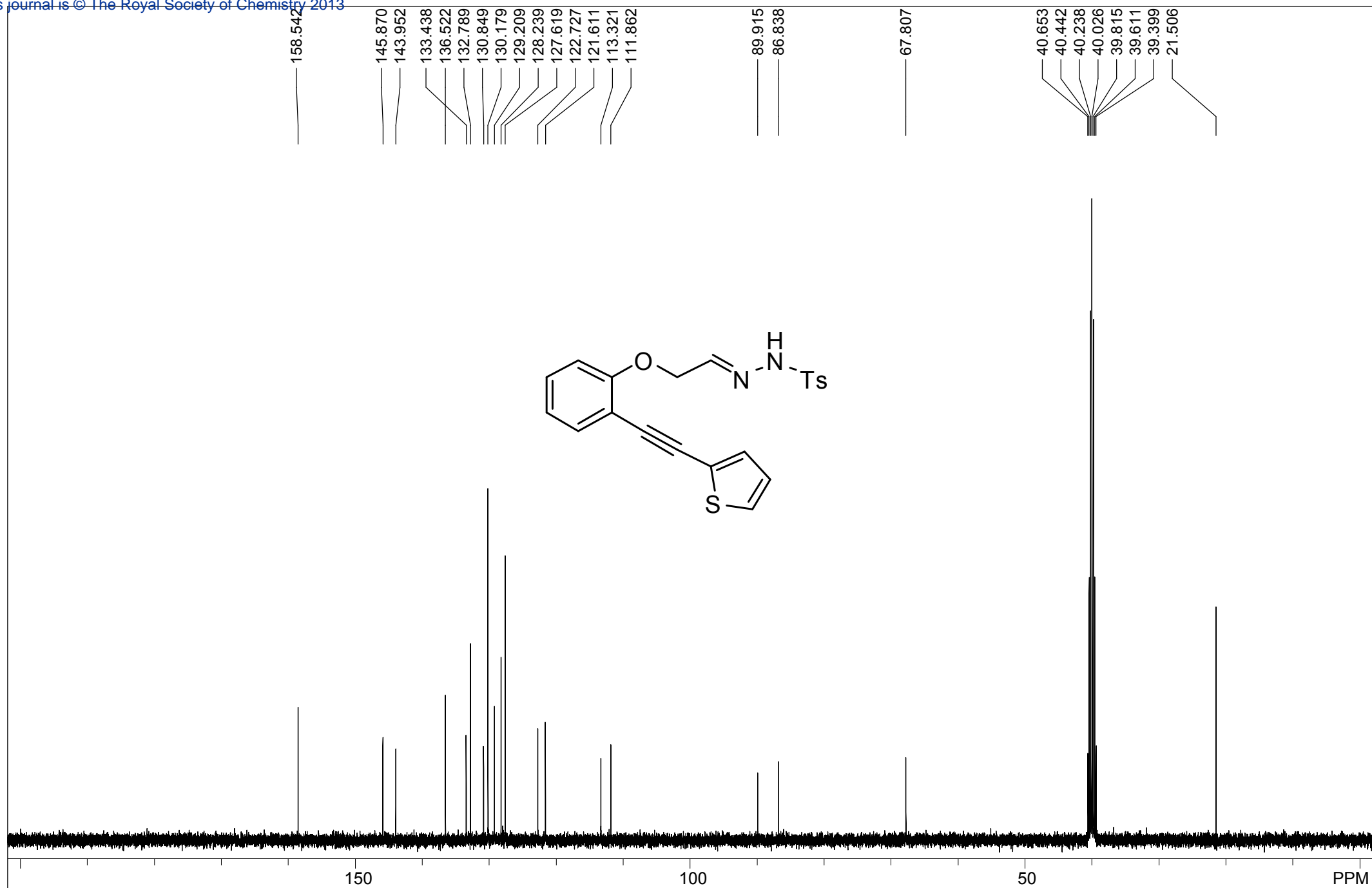
USER: Administr -- DATE: Tue Aug 16 22:46:04 2011						
F1: 100.623	F2: 1.000	SW1: 24038		OF1: 10063.0		PTS1d: 32768 , 32768
EX: zgpg30		PW: 9.5 us	PD: 2.0 sec	NA: 85	LB: 0.0	Nuts - \$GWQ-2093_2



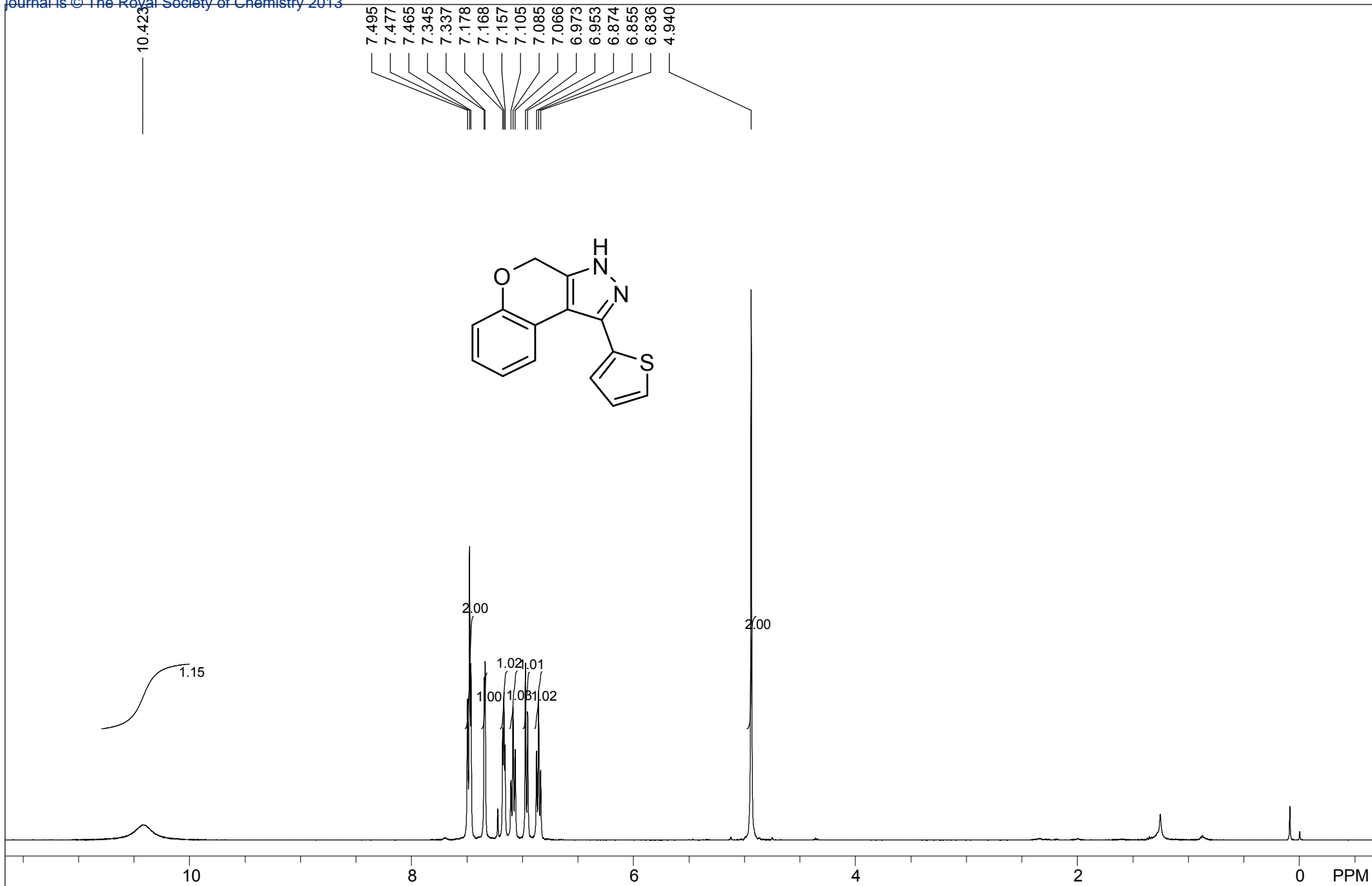
USER: Administr -- DATE: Fri Aug 19 22:37:17 2011

F1: 400.132	F2: 1.000	SW1: 8224	OF1: 2471.0	PTS1d: 32768 , 32768
EX: zg30	PW: 13.6 us	PD: 1.0 sec	NA: 2	LB: 0.0

Nuts - \$GWQ-2094\_1



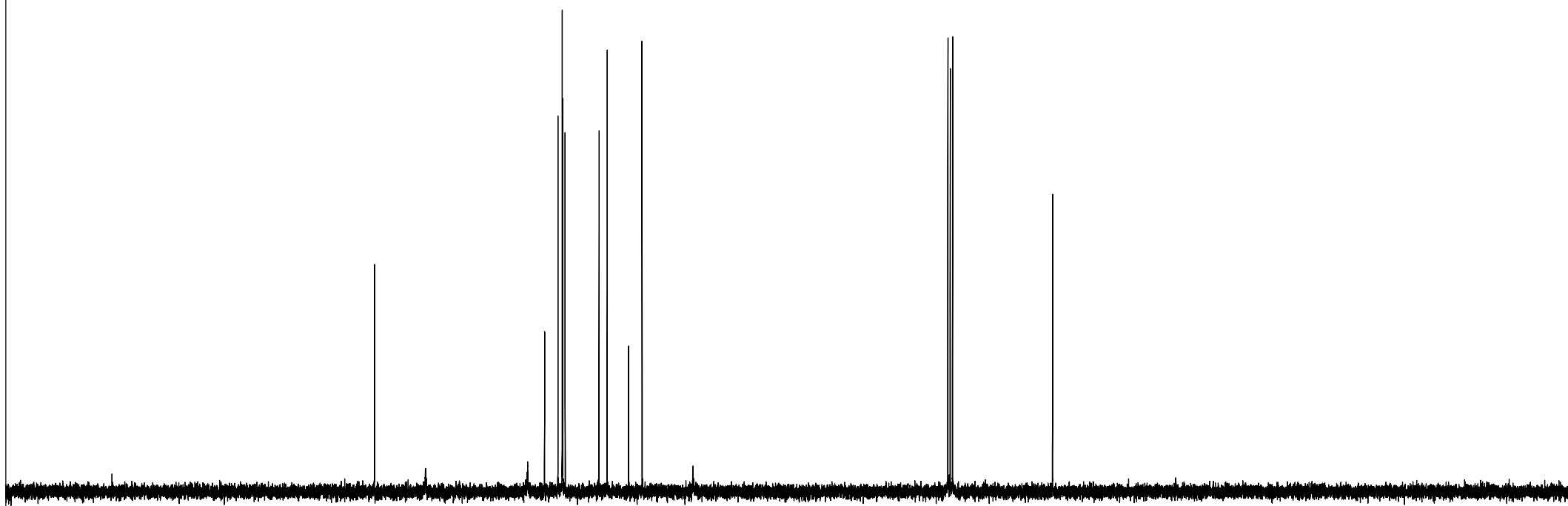
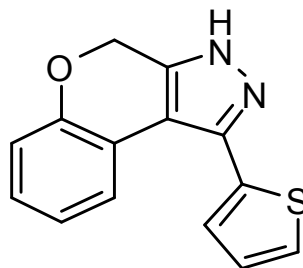
F1: 100.623		F2: 1.000		SW1: 24038		OF1: 10063.0		USER: Administr -- DATE: Fri Aug 19 22:42:19 2011			
EX: zgpg30		PW: 9.5 us		PD: 2.0 sec		NA: 200		PTS1d: 32768 , 32768			
								LB: 0.0		Nuts - \$GWQ-2094_2	



USER: Administr -- DATE: Sun Aug 21 03:38:33 2011

F1: 400.132	F2: 1.000	SW1: 8224	OF1: 2446.3	PTS1d: 32768 , 32768
EX: zg30	PW: 13.6 us	PD: 1.0 sec	NA: 2	LB: 0.0
Nuts - \$GWQ-2095-2_1				

152.542  
145.855  
132.483  
130.266  
128.509  
127.962  
127.889  
127.561  
123.128  
122.070  
119.263  
117.491  
110.812  
77.439  
77.126  
76.805  
63.709



150

100

50

PPM

USER: Administr -- DATE: Sun Aug 21 03:44:08 2011

F1: 100.623

F2: 1.000

SW1: 24038

OF1: 10063.0

PTS1d: 32768 , 32768

EX: zgpg30

PW: 9.5 us

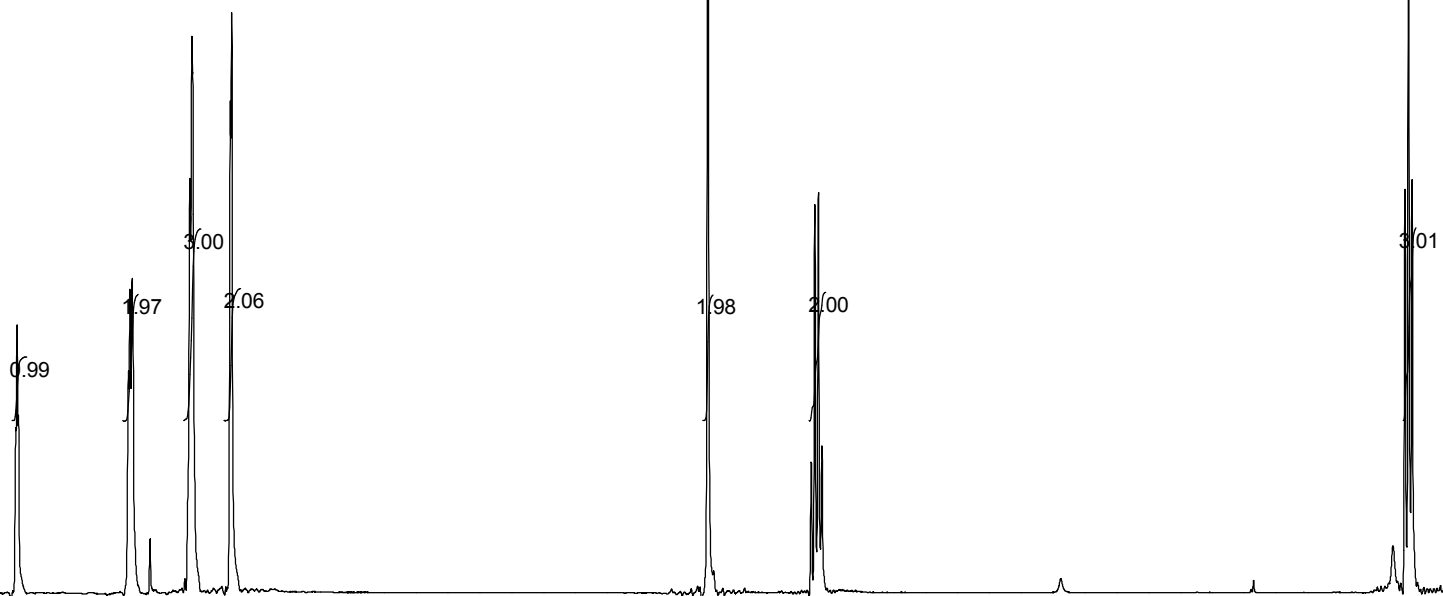
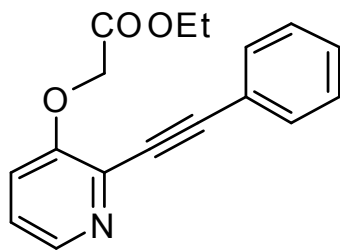
PD: 2.0 sec

NA: 200

LB: 0.0

Nuts - \$GWQ-2095-2\_2

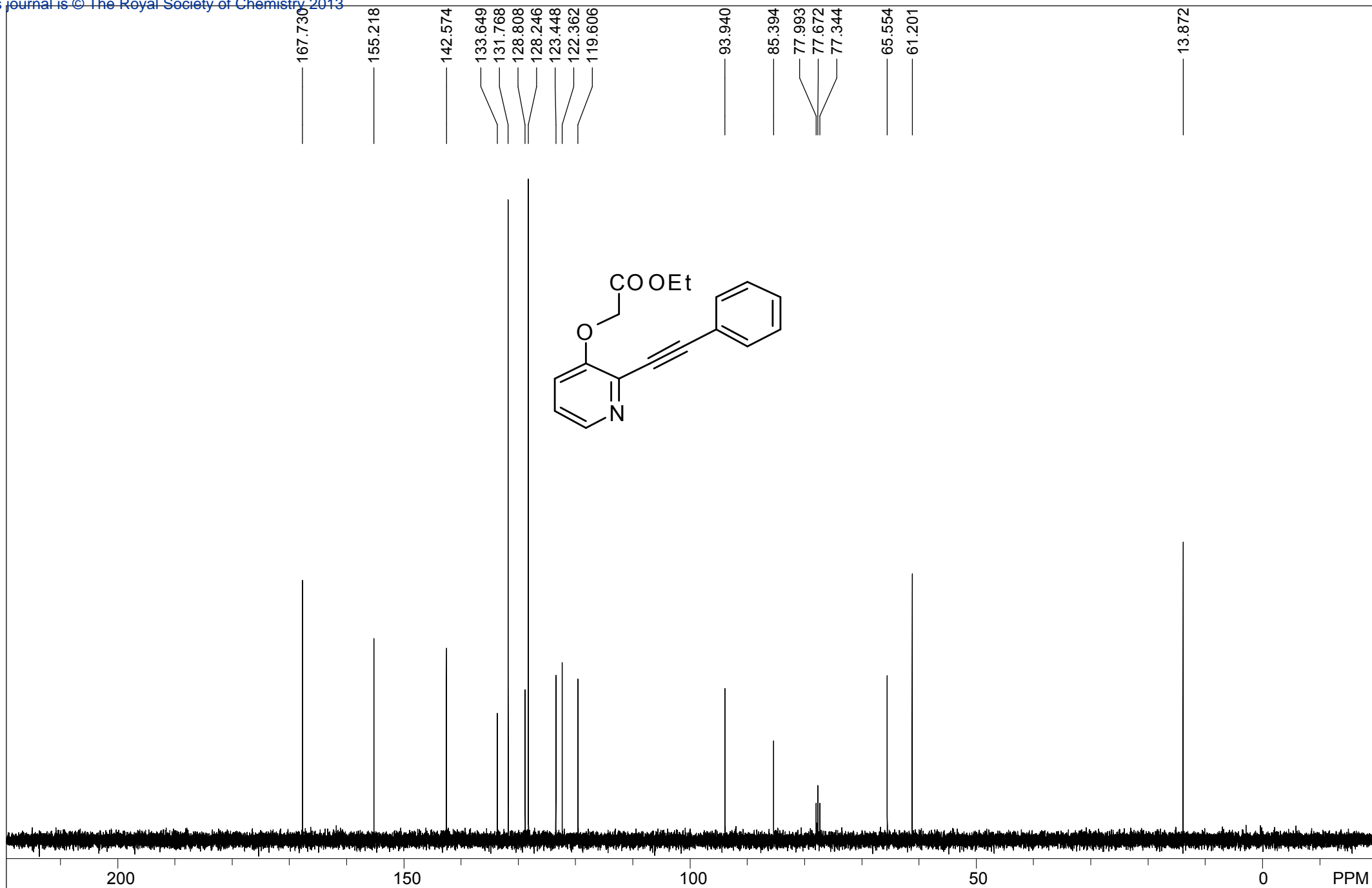
7.961  
7.955  
7.949  
7.395  
7.386  
7.376  
7.285  
7.085  
7.073  
7.070  
6.881  
6.874  
4.473  
3.952  
3.933  
3.916  
3.898  
0.959  
0.941  
0.940  
0.923



10 8 6 4 2 0 PPM

USER: Administr -- DATE: Sat Jul 16 11:36:03 2011

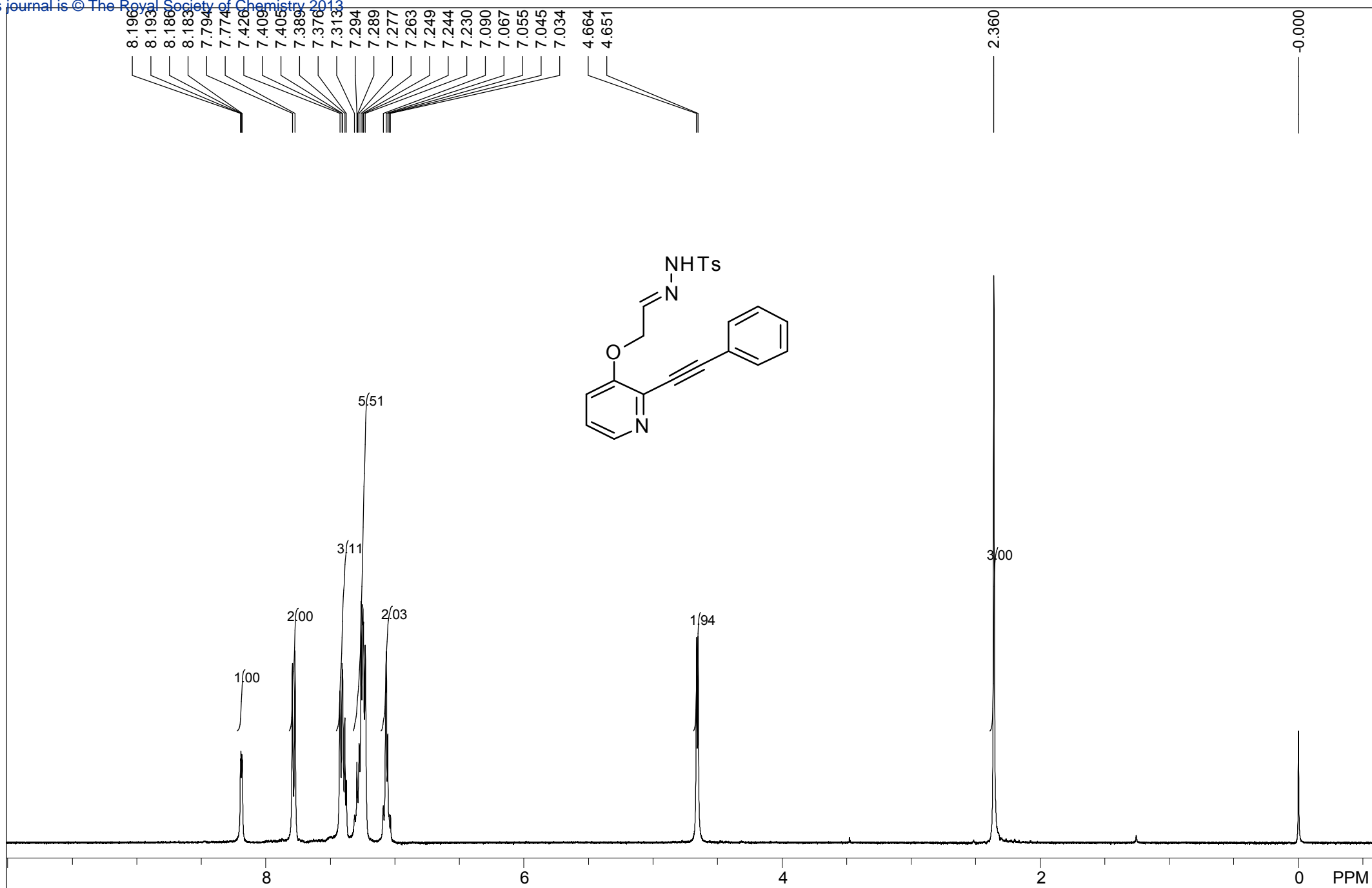
F1: 400.132	F2: 1.000	SW1: 8224		OF1: 2471.0		PTS1d: 32768 , 32768
EX: zg30		PW: 13.6 us	PD: 1.0 sec	NA: 2	LB: 0.0	Nuts - \$GWQ-2086_1



USER: Administr -- DATE: Sat Jul 16 11:40:39 2011

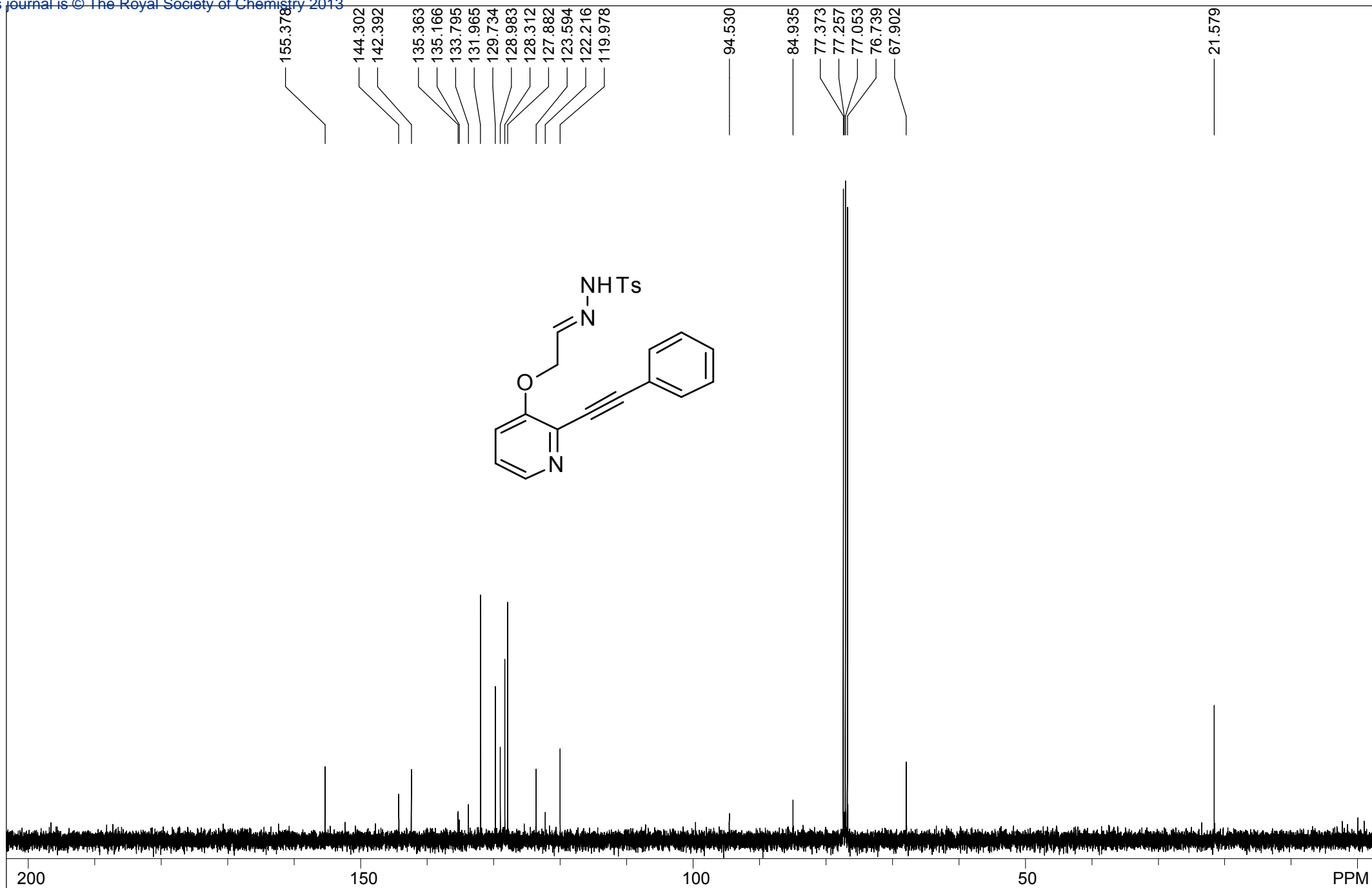
F1: 100.623	F2: 1.000	SW1: 24038		OF1: 10063.0		PTS1d: 32768 , 32768	
EX: zgpg30		PW: 9.5 us	PD: 2.0 sec	NA: 2	LB: 0.0		Nuts - \$GWQ-2086_3





USER: nmr -- DATE: Wed Sep 21 22:15:40 2011

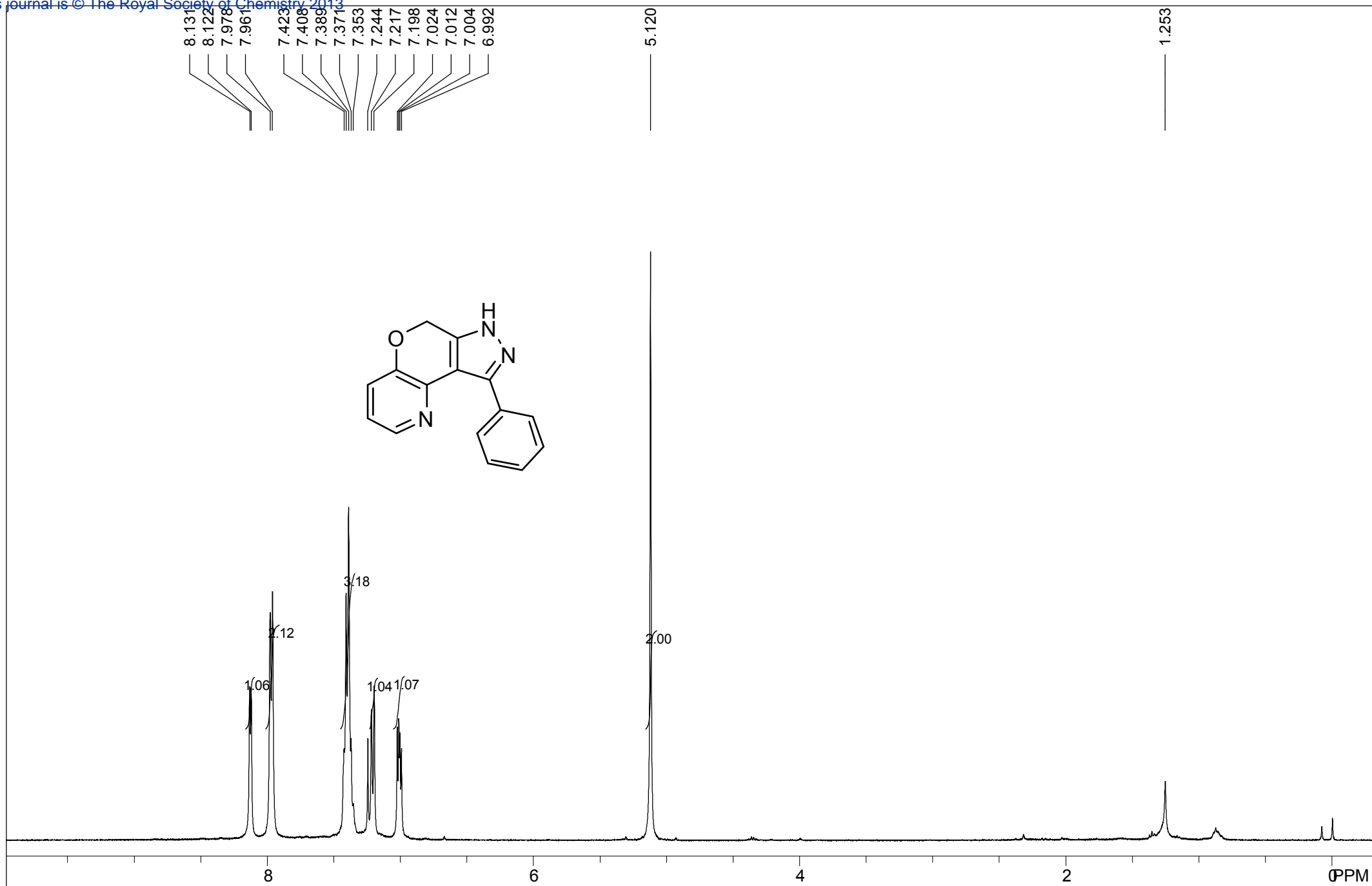
F1: 400.132	F2: 1.000	SW1: 8224		OF1: 2462.6		PTS1d: 32768 , 32768
EX: zg30		PW: 13.3 us	PD: 1.0 sec	NA: 2	LB: 0.0	Nuts - \$GWQ-2107_1



200 150 100 50 PPM

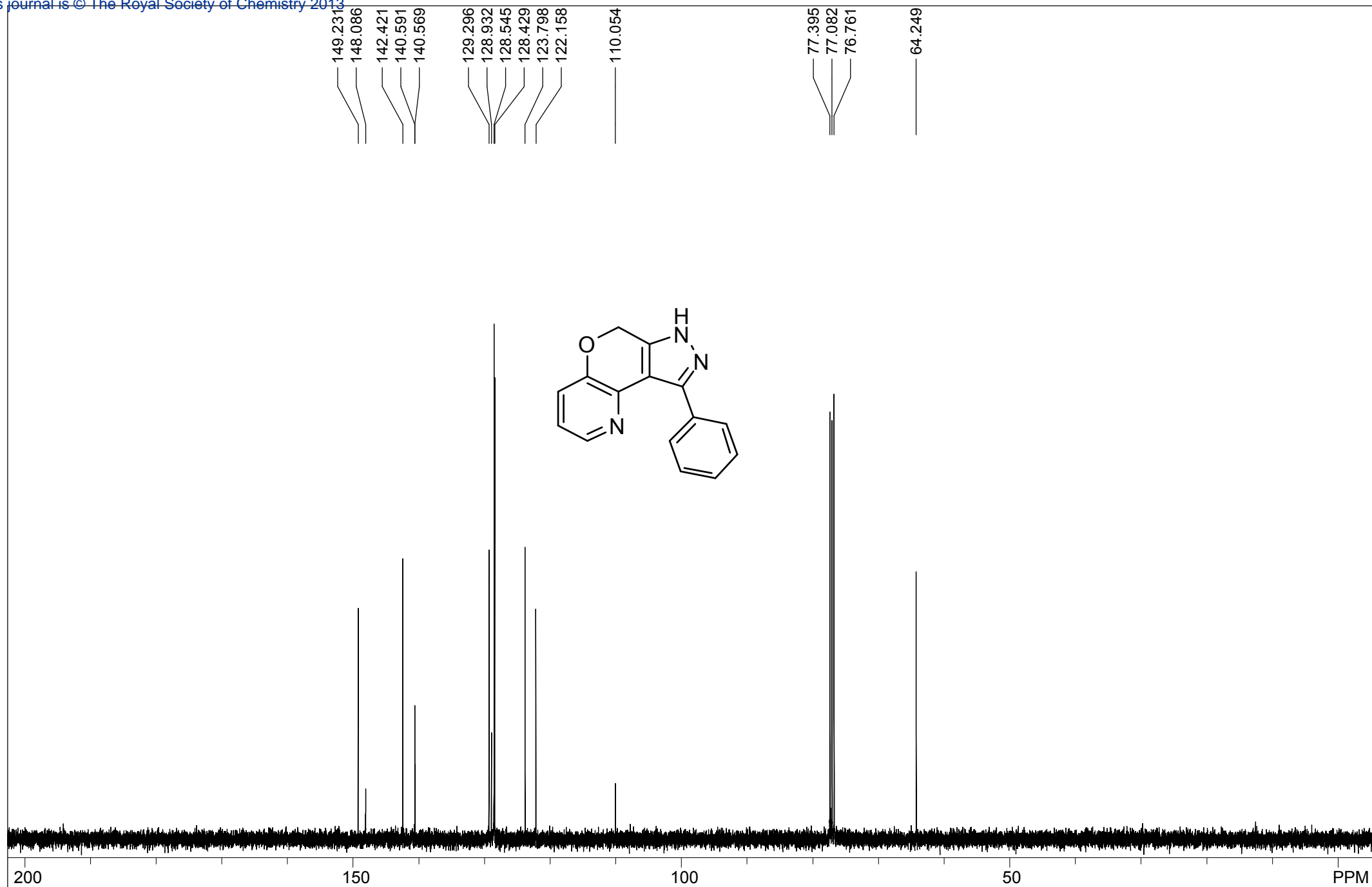
USER: nmr -- DATE: Wed Sep 21 22:23:14 2011

F1: 100.623	F2: 1.000	SW1: 24038		OF1: 10063.0		PTS1d: 32768 , 32768	
EX: zgpg30		PW: 9.4 us	PD: 2.0 sec	NA: 300	LB: 0.0		Nuts - \$GWQ-2107_2



USER: Administr -- DATE: Thu Aug 25 22:22:23 2011

F1: 400.132	F2: 1.000	SW1: 8224		OF1: 2454.9		PTS1d: 32768 , 32768
EX: zg30		PW: 13.6 us	PD: 1.0 sec	NA: 2	LB: 0.0	Nuts - \$GWQ-2097_1



200

150

100

50

PPM

USER: Administr -- DATE: Thu Aug 25 22:31:03 2011

F1: 100.623

F2: 1.000

SW1: 24038

OF1: 10063.0

PTS1d: 32768 , 32768

EX: zgpg30

PW: 9.5 us

PD: 2.0 sec

NA: 209

LB: 0.0

Nuts - \$GWQ-2097\_2