

6-58

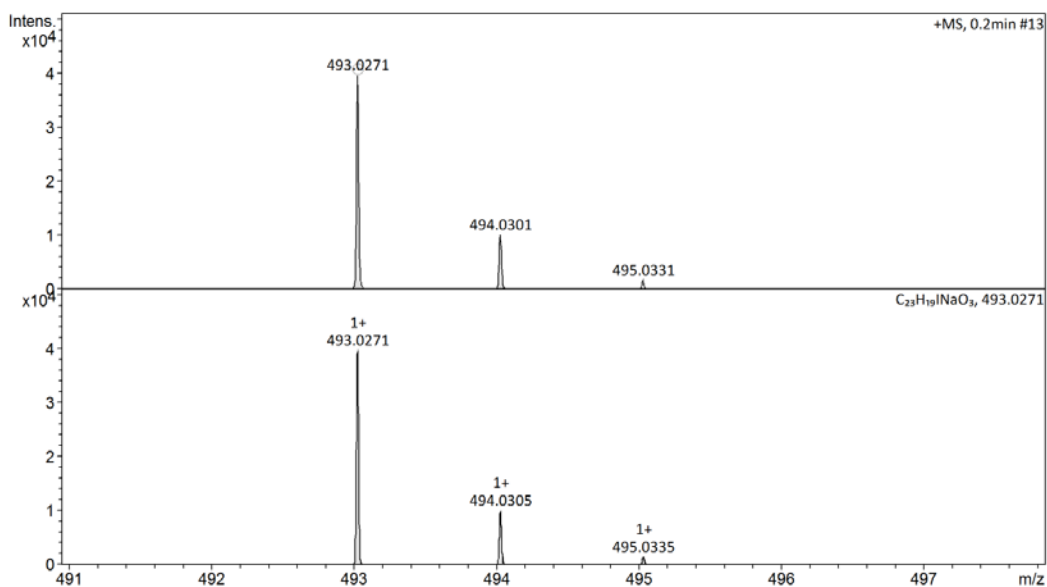
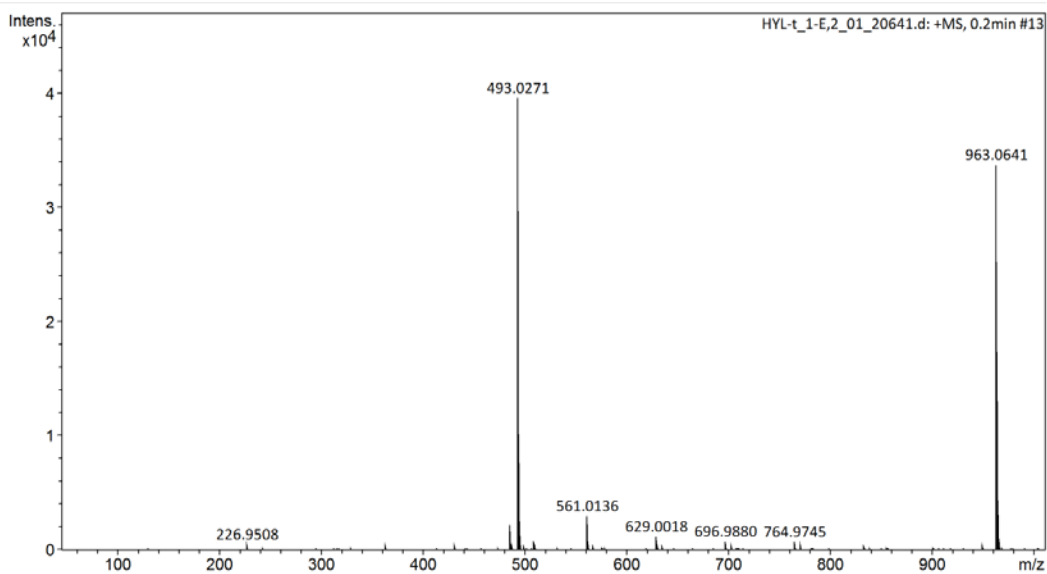
Generic Display Report

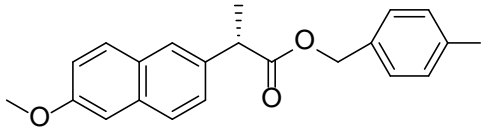
Analysis Info

Analysis Name D:\Data\data\202111\swp\HYL-t_1-E,2_01_20641.d
Method pq-ms-pos-50-1000.m
Sample Name HYL-t
Comment

Acquisition Date 11/12/2021 1:08:53 PM

Operator BDAL@DE
Instrument impact II





6-60

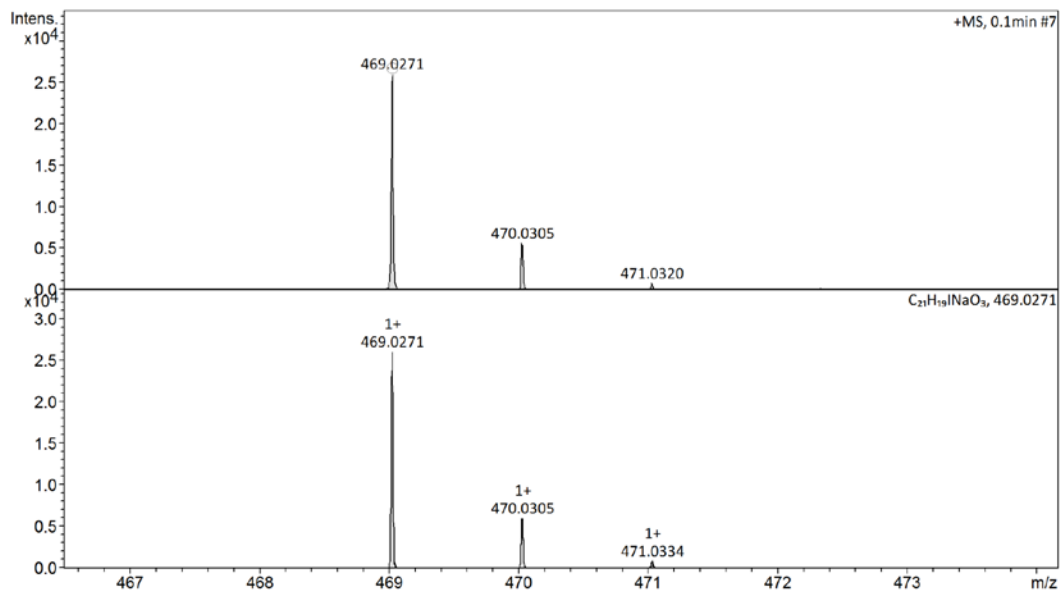
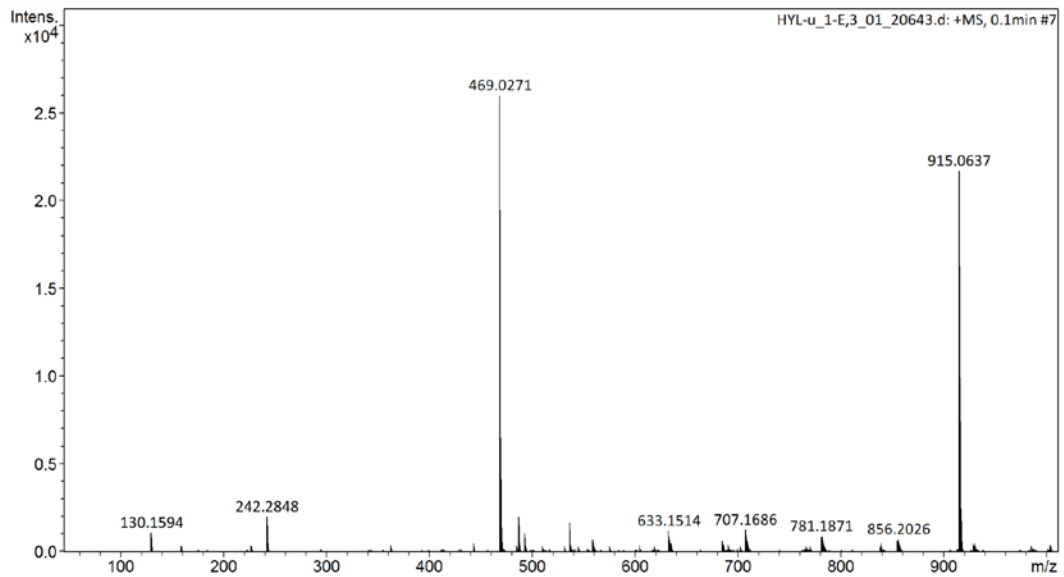
Generic Display Report

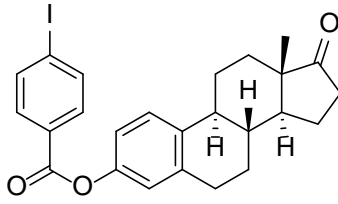
Analysis Info

Analysis Name D:\Data\data\202111\swp\HYL-u_1-E,3_01_20643.d
Method pq-ms-pos-50-1000.m
Sample Name HYL-u
Comment

Acquisition Date 11/12/2021 1:15:38 PM

Operator BDAL@DE
Instrument impact II





6-61

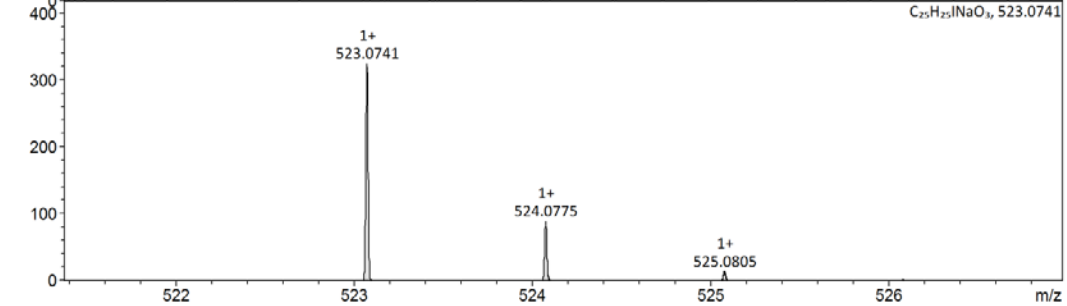
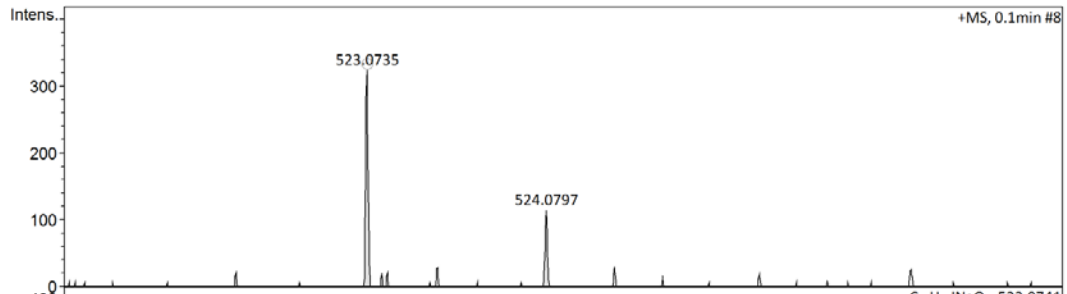
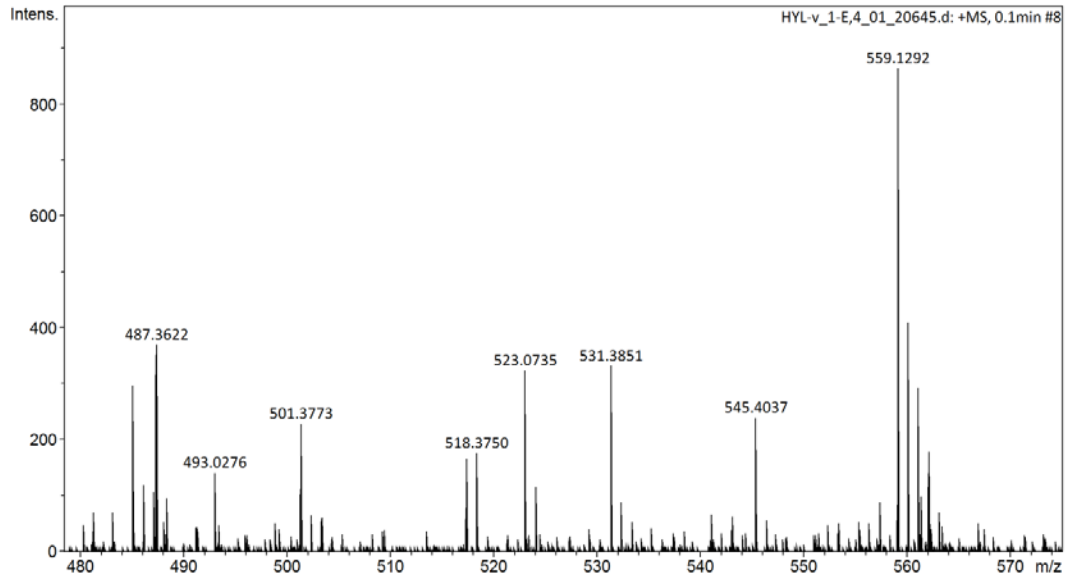
Generic Display Report

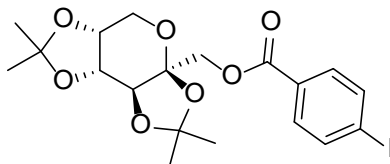
Analysis Info

Analysis Name D:\Data\data\202111\swp\HYL-v_1-E,4_01_20645.d
 Method pq-ms-pos-50-1000.m
 Sample Name HYL-v
 Comment

Acquisition Date 11/12/2021 1:22:20 PM

Operator BDAL@DE
 Instrument impact II





6-63

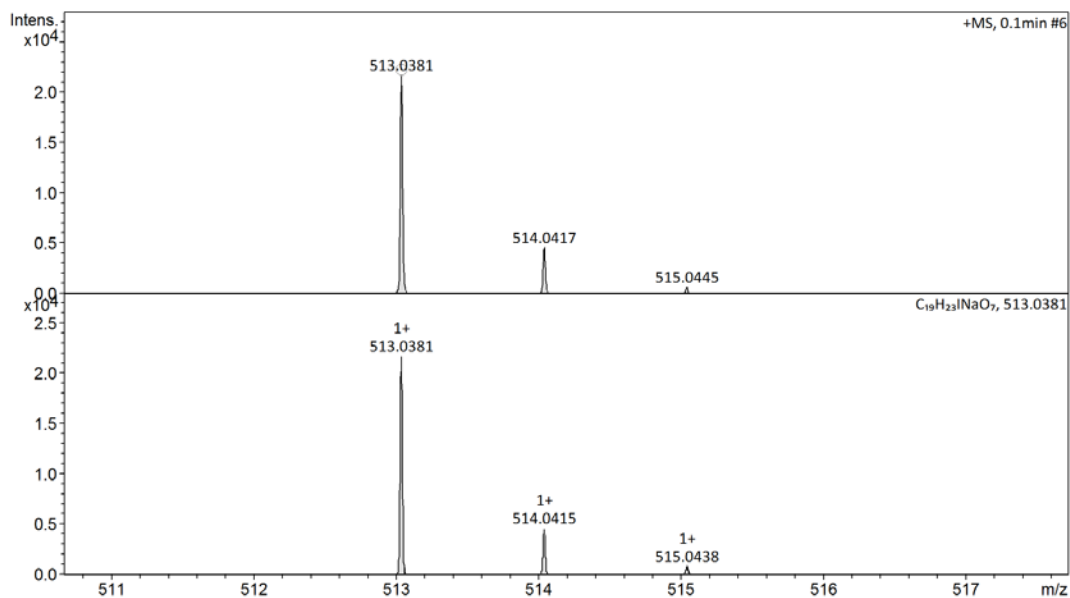
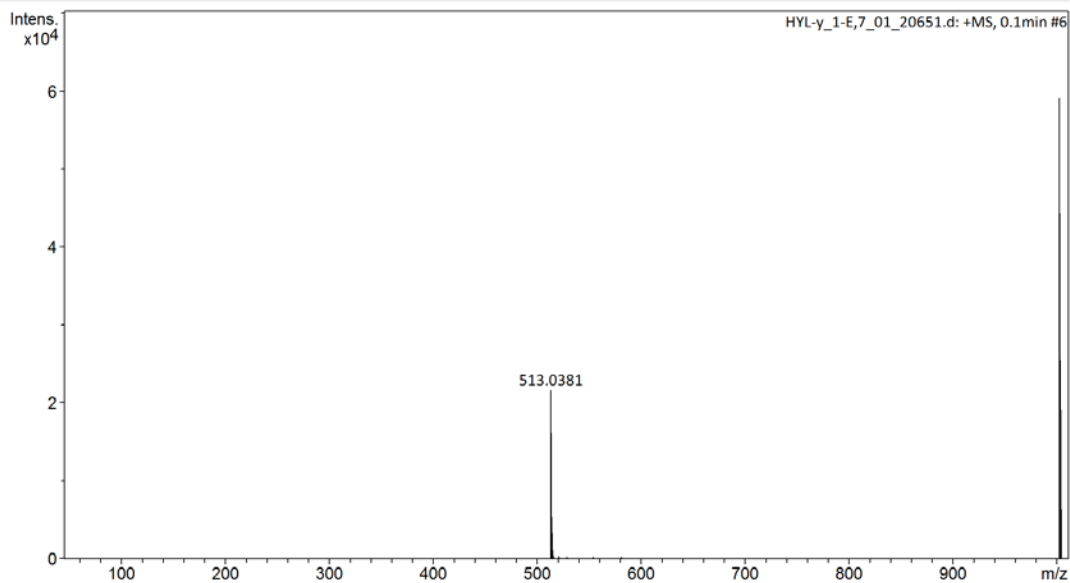
Generic Display Report

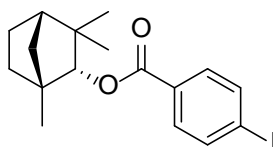
Analysis Info

Analysis Name D:\Data\data\202111\swp\HYL-y_1-E,7_01_20651.d
Method pq-ms-pos-50-1000.m
Sample Name HYL-y
Comment

Acquisition Date 11/12/2021 1:42:33 PM

Operator BDAL@DE
Instrument impact II





6-64

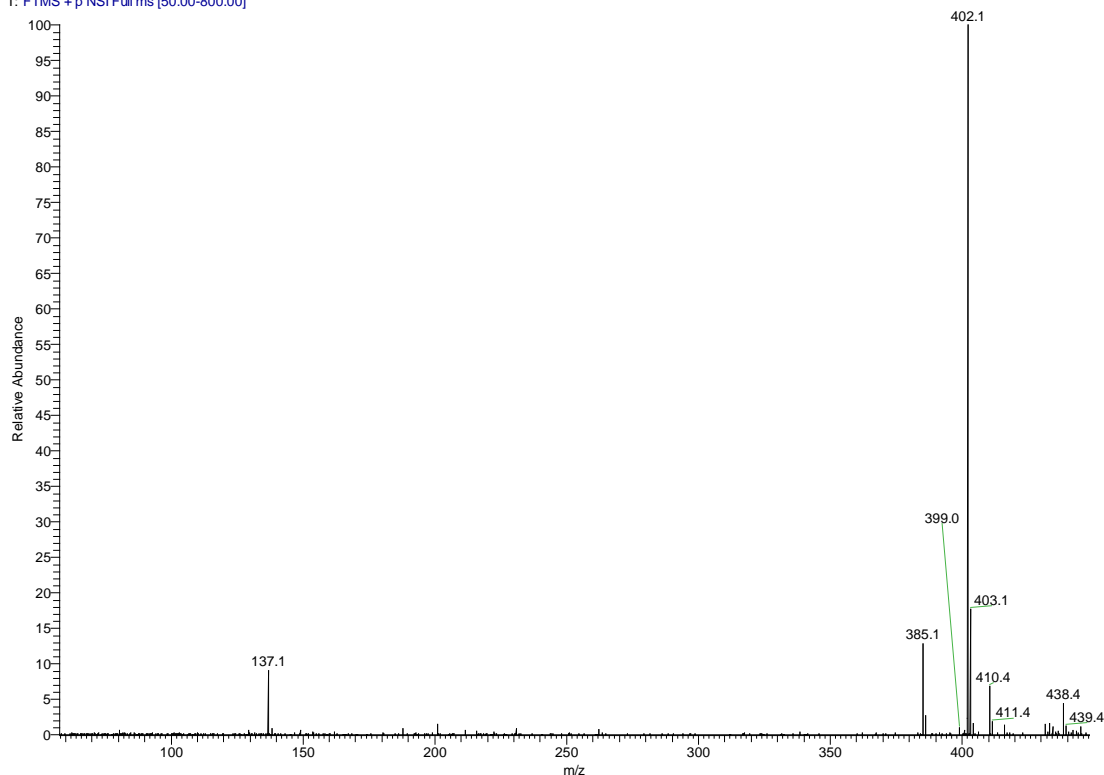
National Center for Organic Mass Spectrometry in Shanghai
 Shanghai Institute of Organic Chemistry
 Chinese Academy of Sciences
 High Resolution MS DATA REPORT

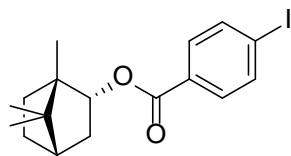


Instrument: Thermo Fisher Scientific LTQ FTICR-MS
 Card Serial Number: D20220426
 Sample Serial Number: HYL(W)
 Operator: DONG Date: 2021/12/23
 Operation Mode: DART POSITIVE
 Elemental composition search on mass 385.0658

m/z	Theo. Mass	Delta (ppm)	RDB equiv.	Composition
385.0658	385.0657	0.15	-4.5	C ₉ H ₂₃ O ₂ F ₅ I
	385.0657	0.17	19.0	C ₂₂ H ₉ O ₂ N ₃ F ₂
	385.0659	-0.26	6.5	C ₁₇ H ₂₂ O ₂ I
	385.0657	0.26	3.0	C ₁₂ H ₂₁ O ₂ N ₃ F I
	385.0659	-0.35	22.5	C ₂₇ H ₁₀ O ₂ F
	385.0648	2.62	26.5	C ₃₀ H ₉ O
	385.0668	-2.71	-1.0	C ₉ H ₂₂ O ₃ N ₃ F ₂ I
	385.0669	-2.80	15.0	C ₁₉ H ₁₀ O ₃ N ₃ F ₃
	385.0646	3.03	15.5	C ₂₂ H ₁₀ O F ₅
	385.0646	3.12	-0.5	C ₁₂ H ₂₂ O F ₄ I

D20220426 #20 RT: 0.3138 AV: 1 NL: 3.12E6
 T: FTMS + p NSI Full ms [50.00-800.00]





6-65

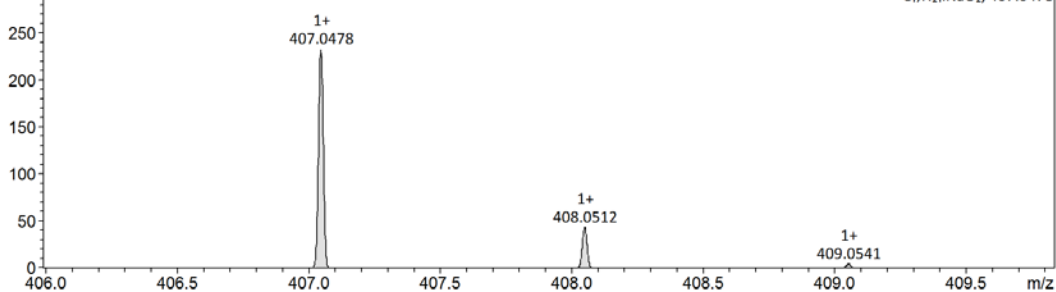
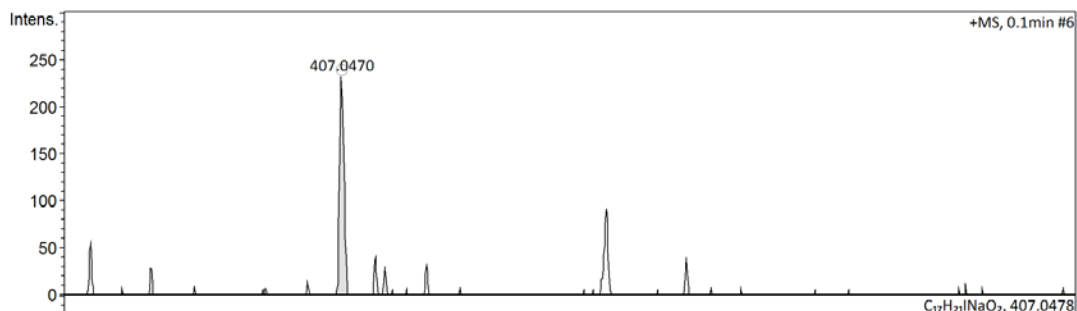
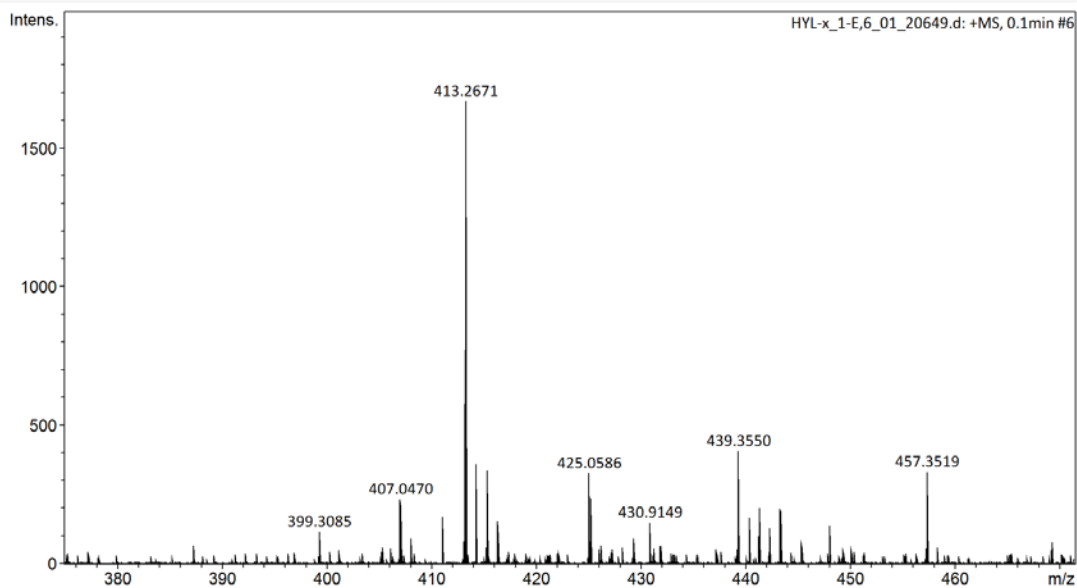
Generic Display Report

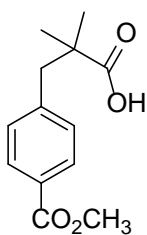
Analysis Info

Analysis Name D:\Data\data\202111\swp\HYL-x_1-E,6_01_20649.d
Method pq-ms-pos-50-1000.m
Sample Name HYL-x
Comment

Acquisition Date 11/12/2021 1:35:49 PM

Operator BDAL@DE
Instrument impact II





7-1

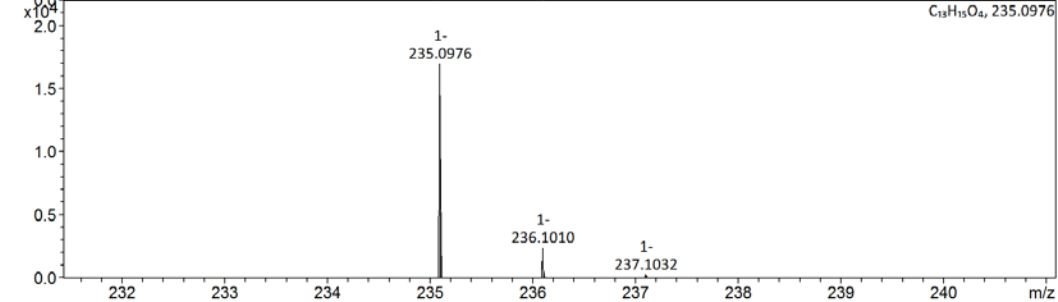
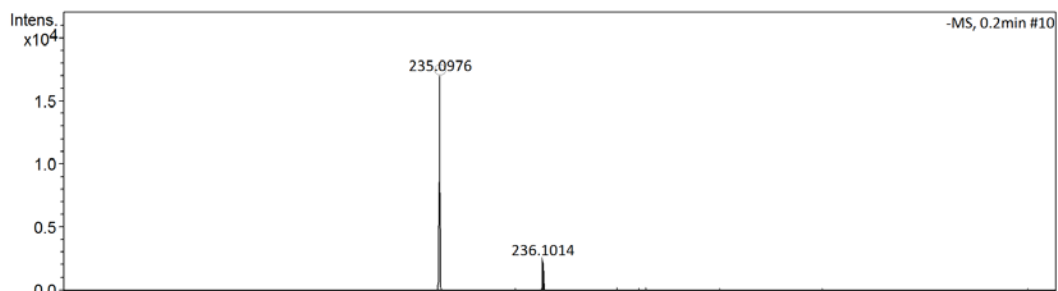
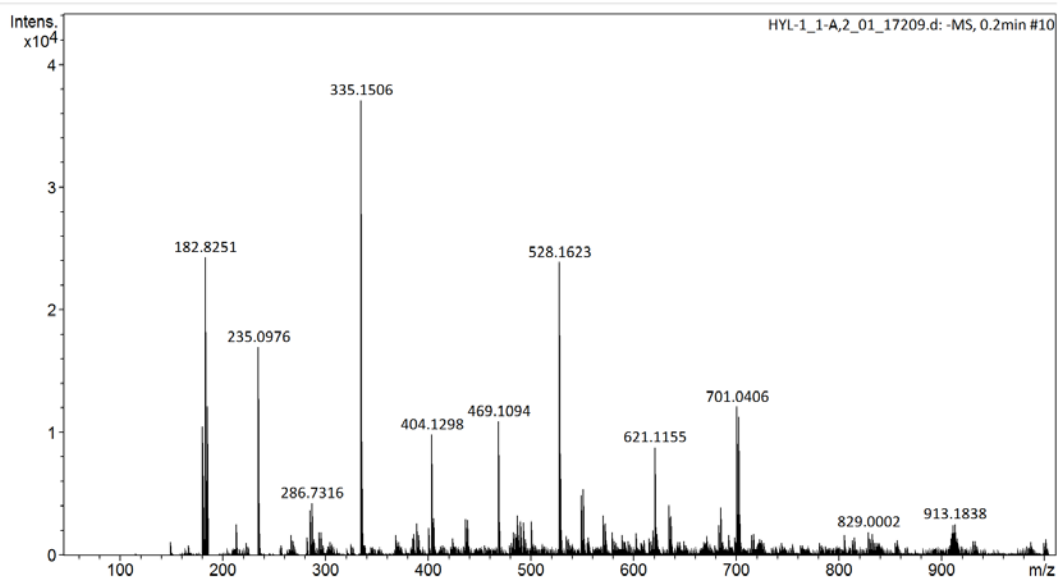
Generic Display Report

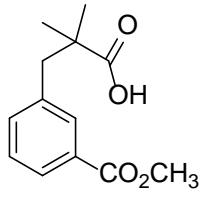
Analysis Info

Analysis Name D:\Data\data\202106\swp\HYL-1_1-A,2_01_17209.d
 Method pq-ms-neg-50-1000.m
 Sample Name HYL-1
 Comment

Acquisition Date 6/16/2021 8:36:15 AM

Operator BDAL@DE
 Instrument impact II





7-2

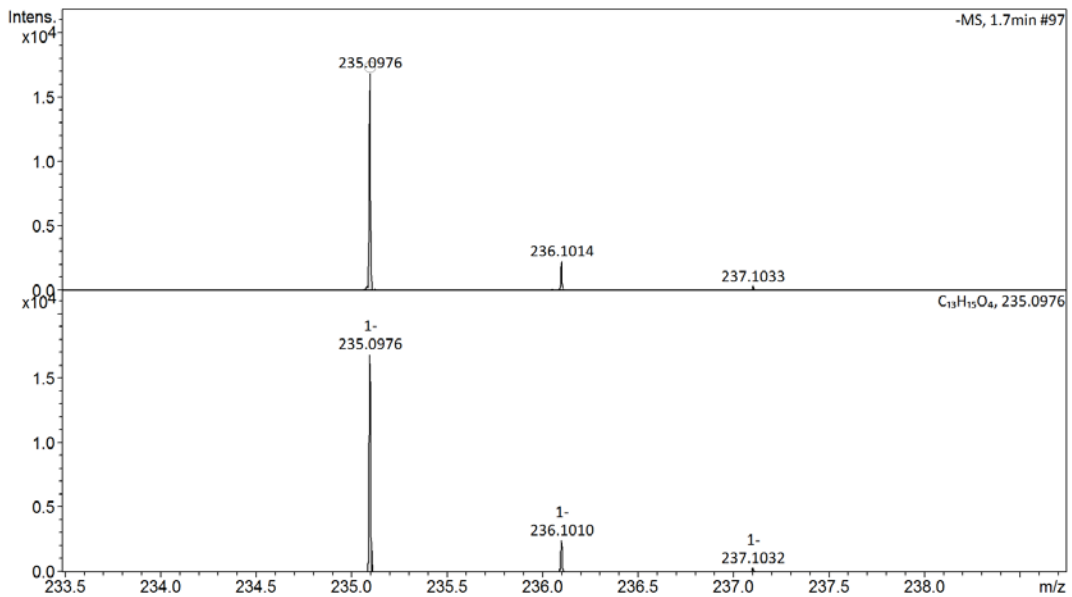
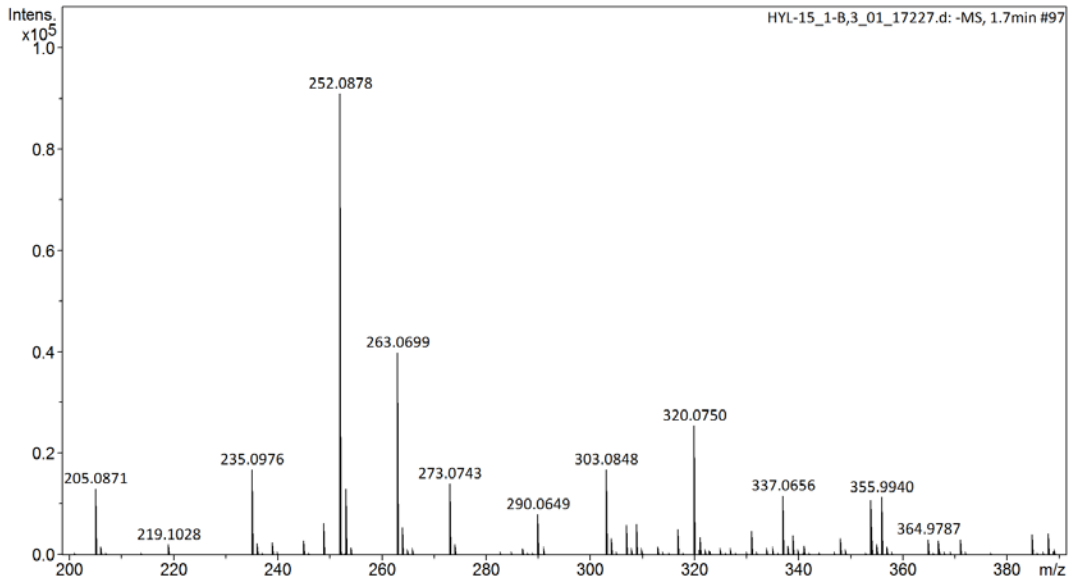
Generic Display Report

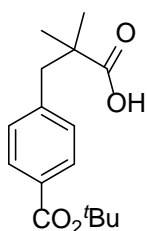
Analysis Info

Analysis Name D:\Data\data\202106\swp\HYL-15_1-B,3_01_17227.d
Method pq-ms-neg-50-1000.m
Sample Name HYL-15
Comment

Acquisition Date 6/16/2021 9:40:12 AM

Operator BDAL@DE
Instrument impact II





7-5

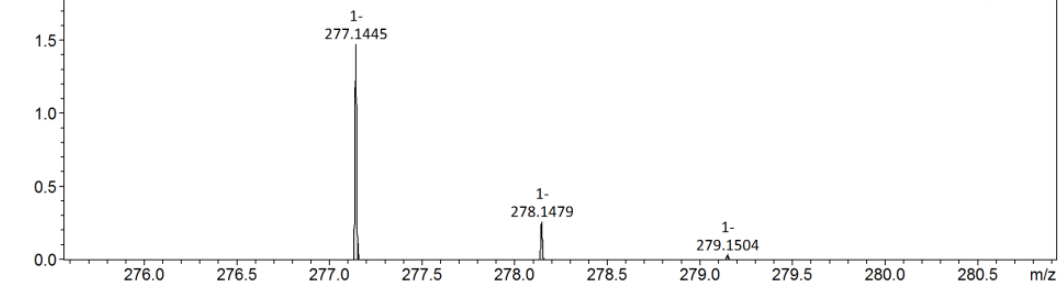
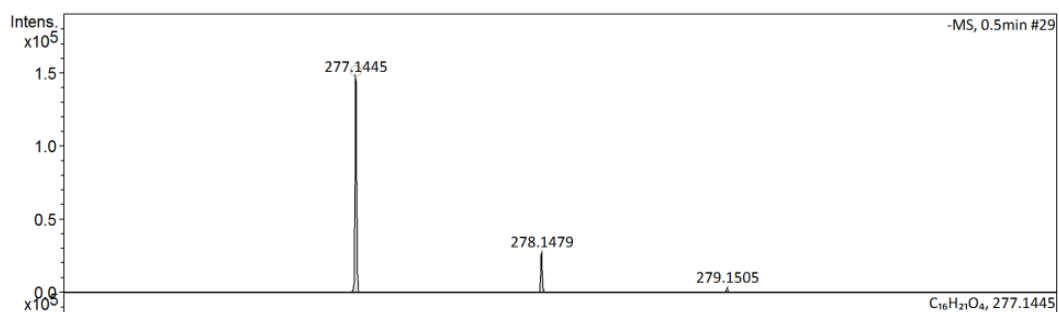
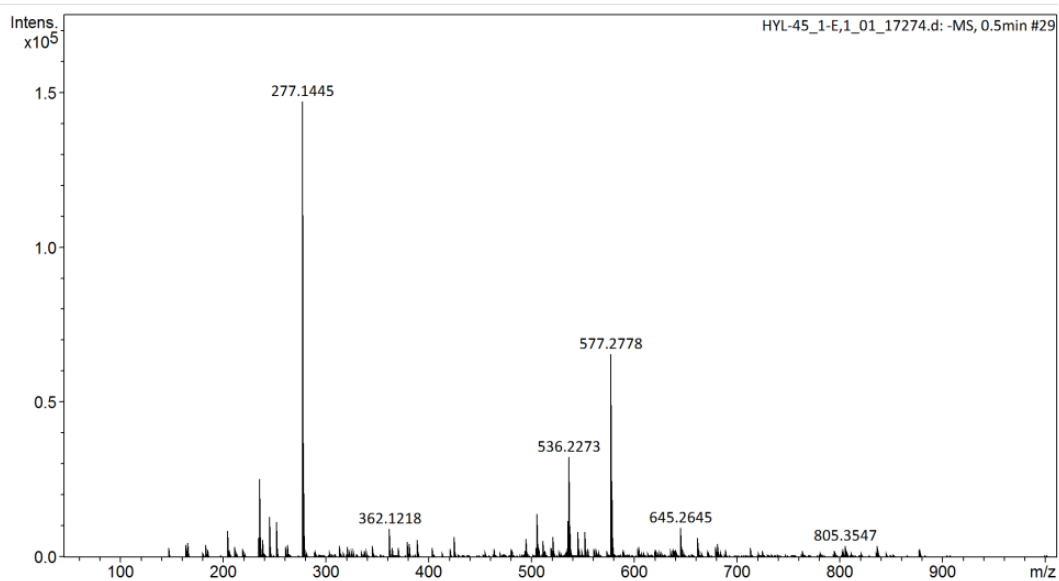
Generic Display Report

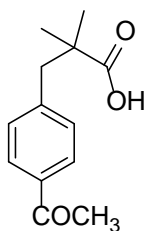
Analysis Info

Analysis Name D:\Data\data\202106\swp\HYL-45_1-E,1_01_17274.d
 Method pq-ms-neg-50-1000.m
 Sample Name HYL-45
 Comment

Acquisition Date 6/16/2021 2:40:51 PM

Operator BDAL@DE
 Instrument impact II





7-6

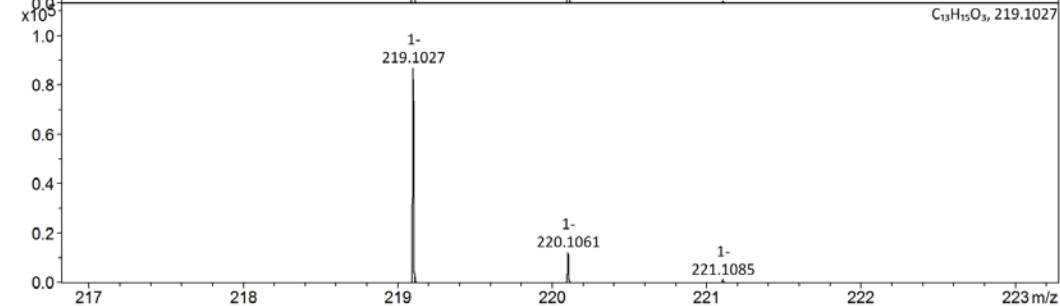
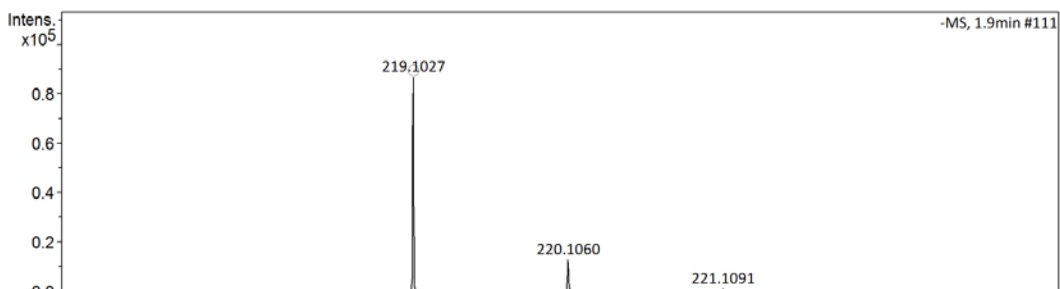
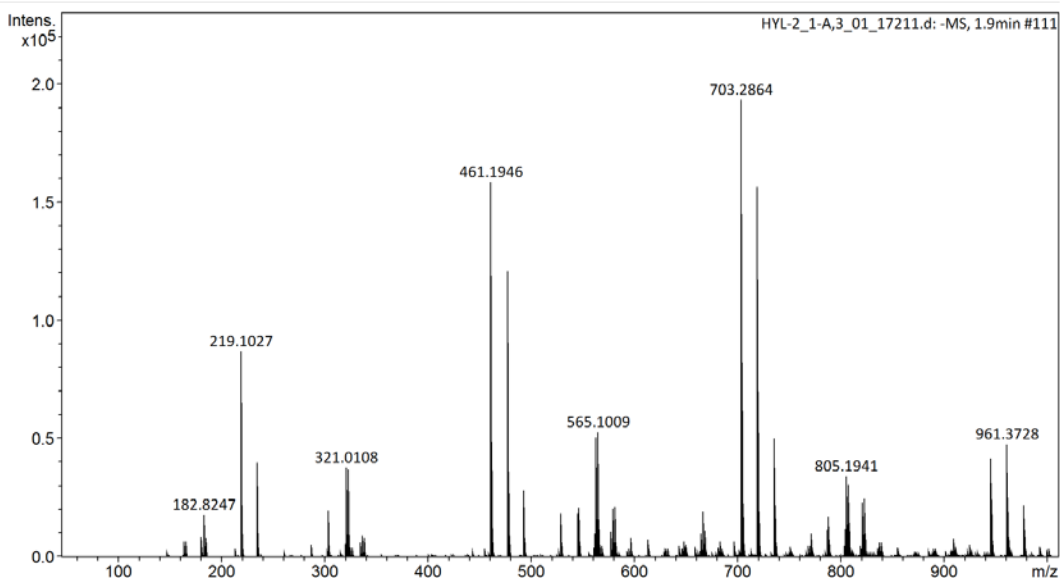
Generic Display Report

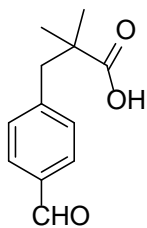
Analysis Info

Analysis Name D:\Data\data\202106\swp\HYL-2_1-A,3_01_17211.d
 Method pq-ms-neg-50-1000.m
 Sample Name HYL-2
 Comment

Acquisition Date 6/16/2021 8:44:14 AM

Operator BDAL@DE
 Instrument impact II





7-8

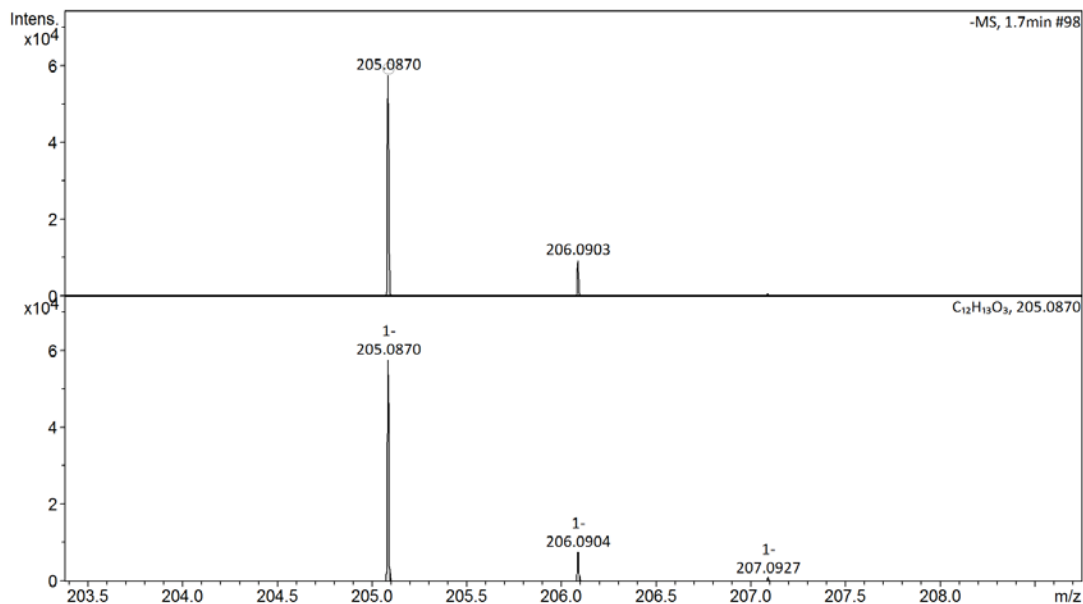
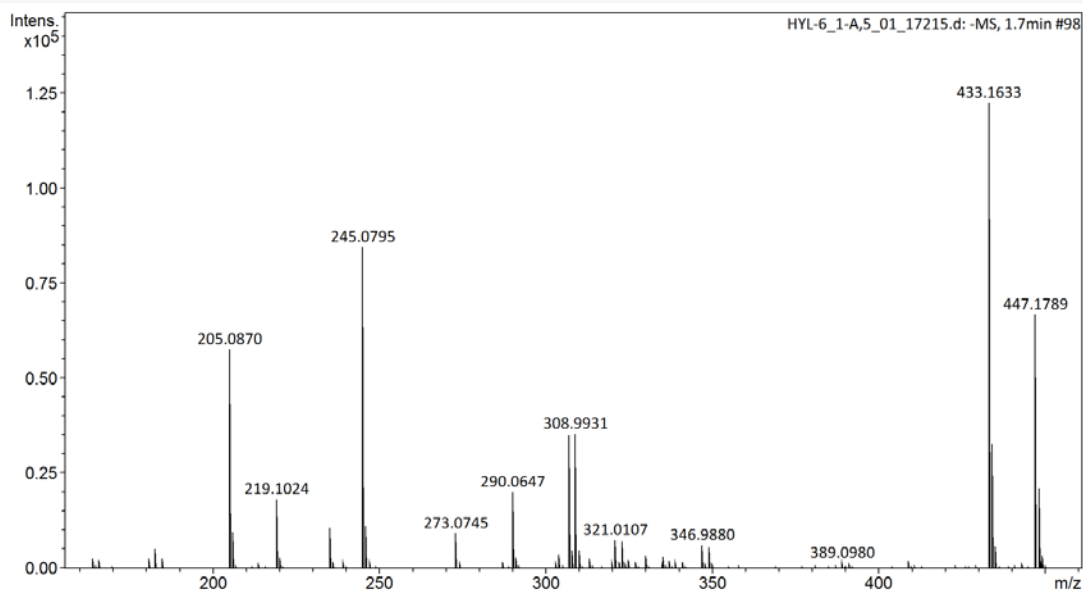
Generic Display Report

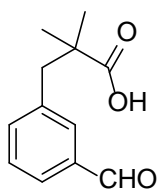
Analysis Info

Analysis Name D:\Data\data\202106\swp\HYL-6_1-A,5_01_17215.d
Method pq-ms-neg-50-1000.m
Sample Name HYL-6
Comment

Acquisition Date 6/16/2021 8:57:55 AM

Operator BDAL@DE
Instrument impact II





7-9

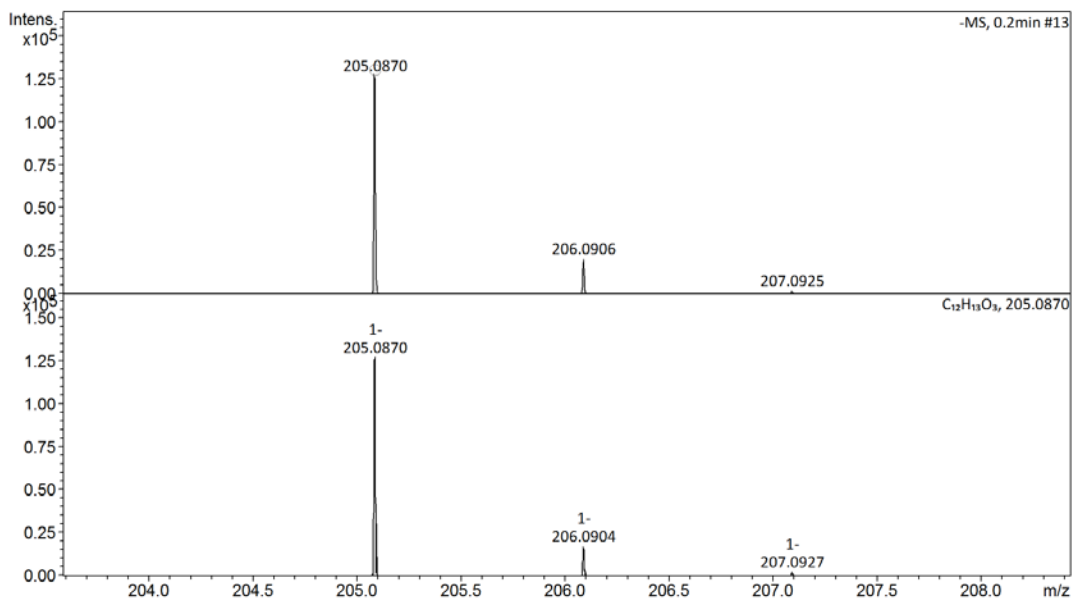
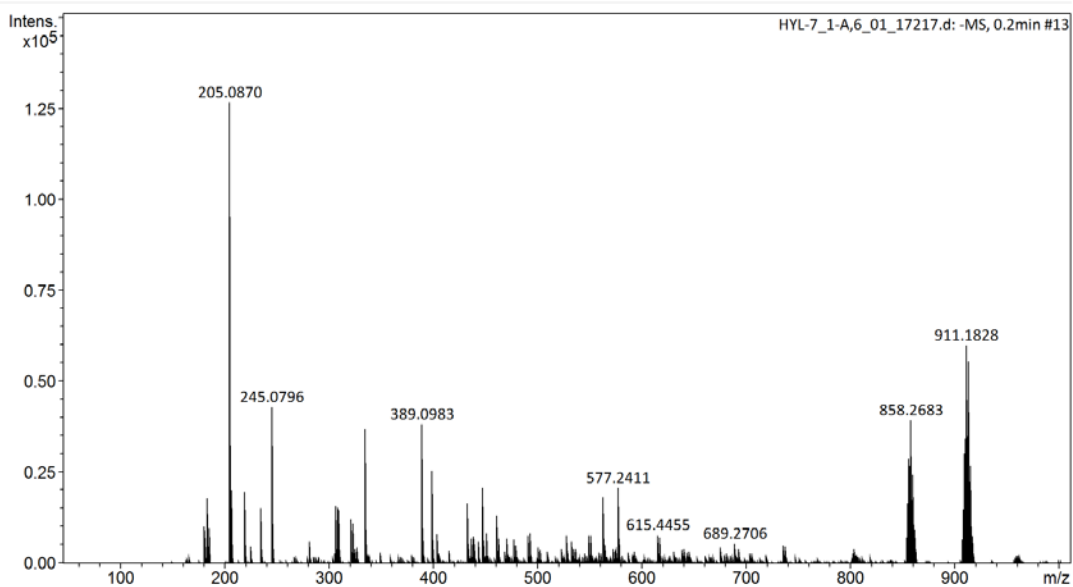
Generic Display Report

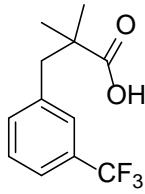
Analysis Info

Analysis Name D:\Data\data\202106\swp\HYL-7_1-A,6_01_17217.d
 Method pq-ms-neg-50-1000.m
 Sample Name HYL-7
 Comment

Acquisition Date 6/16/2021 9:04:39 AM

Operator BDAL@DE
 Instrument impact II





7-13

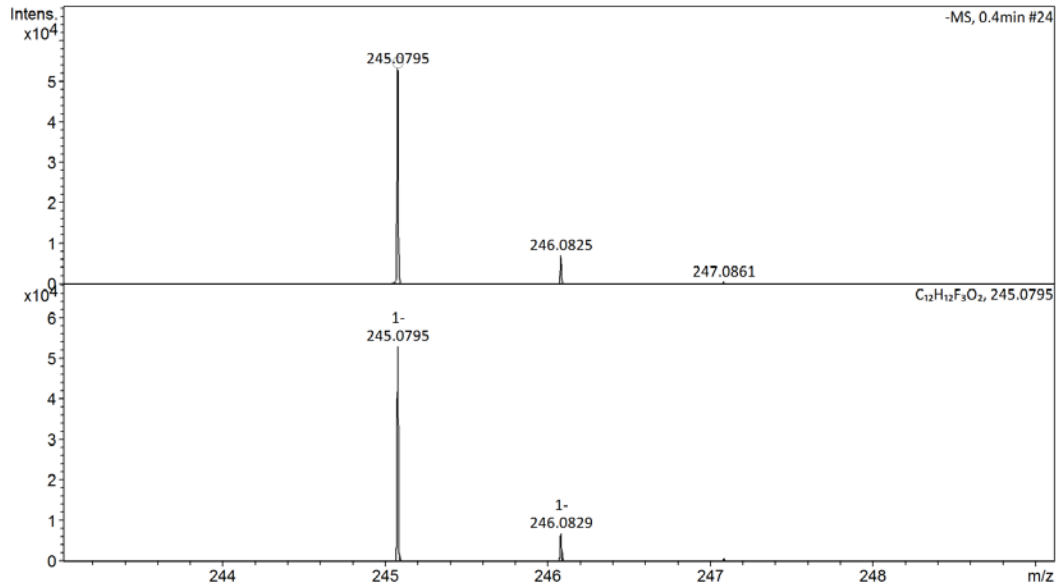
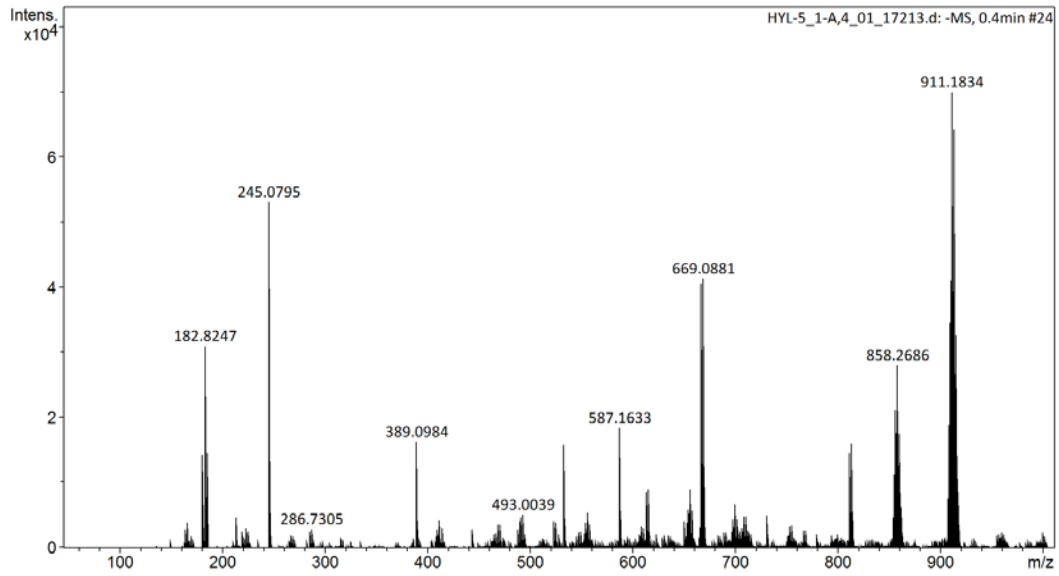
Generic Display Report

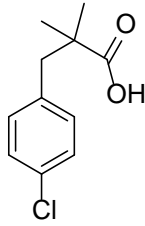
Analysis Info

Analysis Name D:\Data\data\202106\swp\HYL-5_1-A,4_01_17213.d
 Method pq-ms-neg-50-1000.m
 Sample Name HYL-5
 Comment

Acquisition Date 6/16/2021 8:51:12 AM

Operator BDAL@DE
 Instrument impact II





7-15

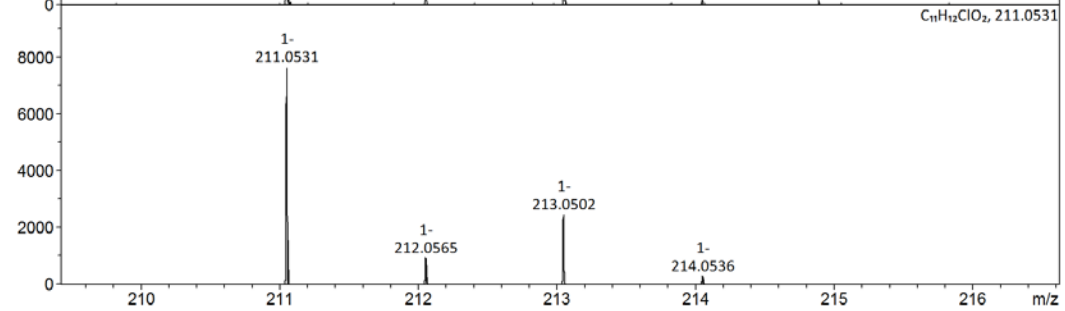
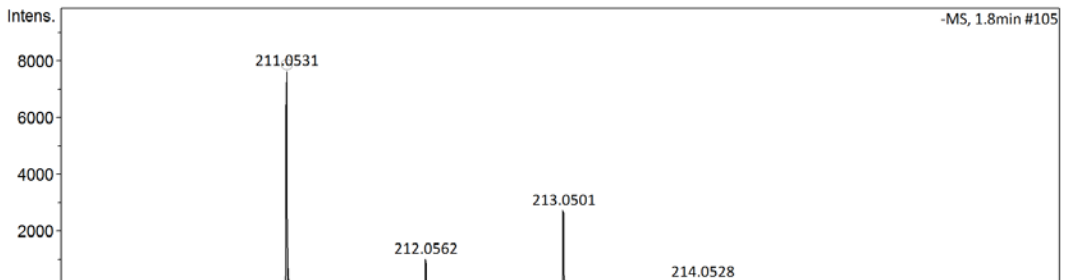
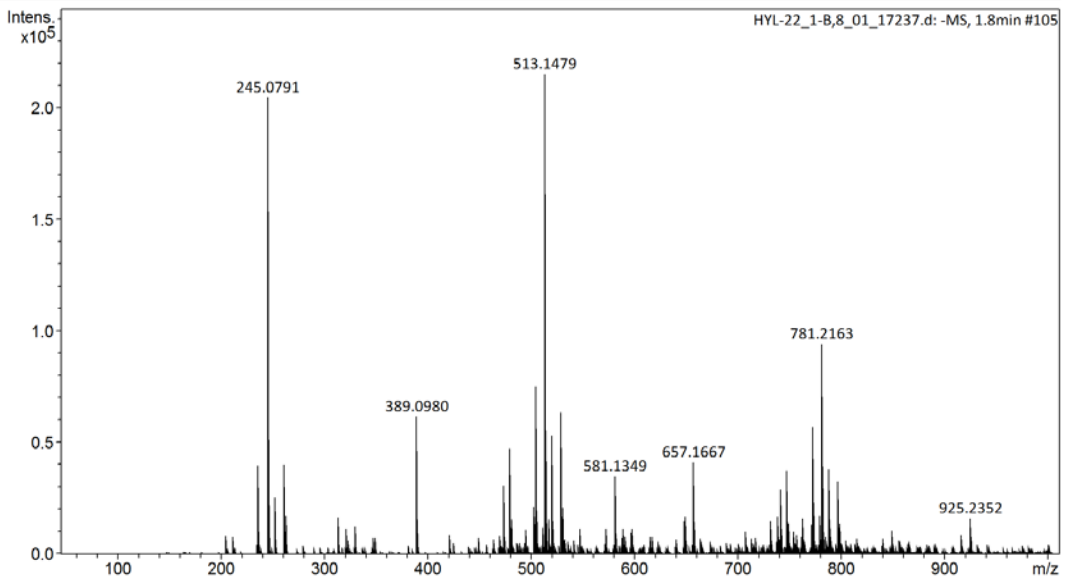
Generic Display Report

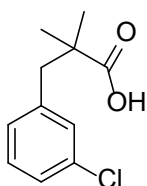
Analysis Info

Analysis Name D:\Data\data\202106\swp\HYL-22_1-B,8_01_17237.d
Method pq-ms-neg-50-1000.m
Sample Name HYL-22
Comment

Acquisition Date 6/16/2021 10:13:52 AM

Operator BDAL@DE
Instrument impact II





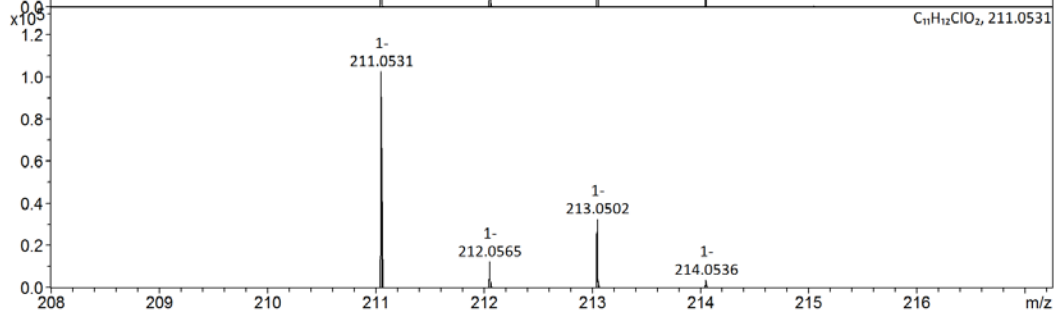
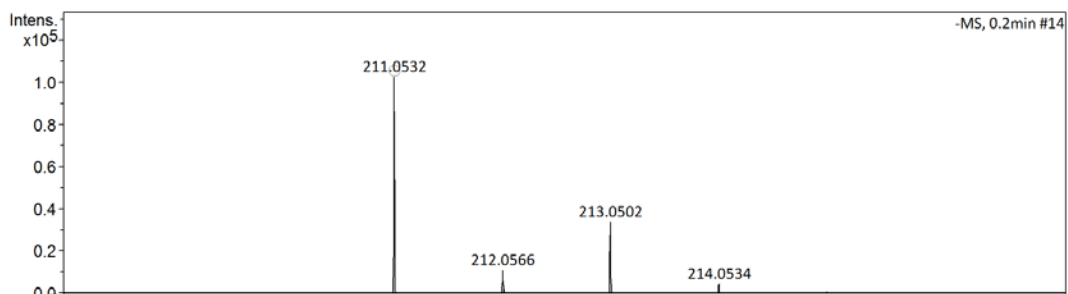
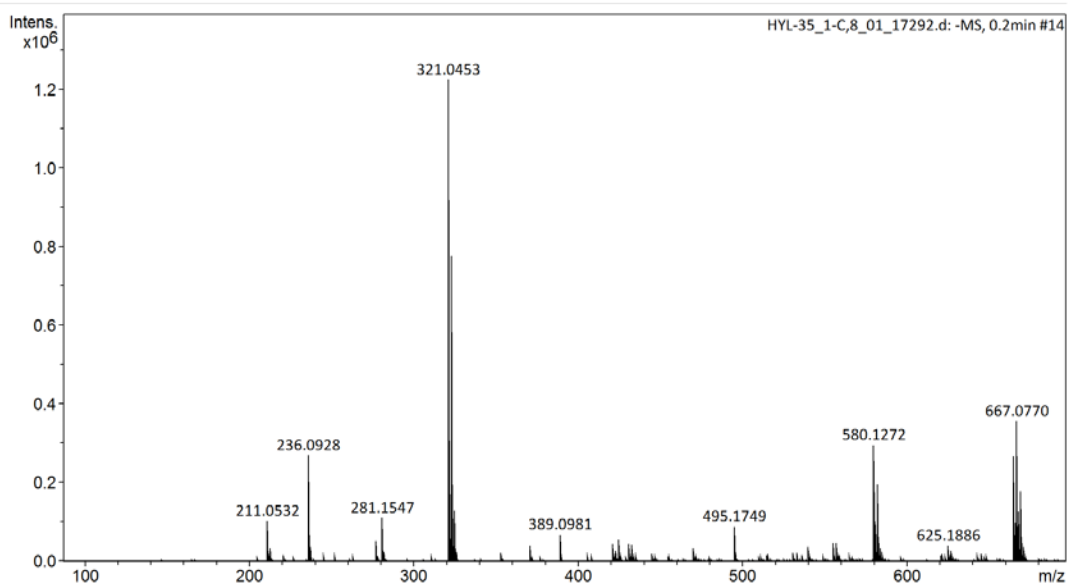
7-16

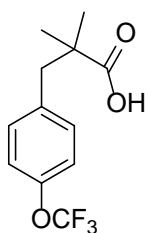
Generic Display Report

Analysis Info

Analysis Name D:\Data\data\202106\swp\HYL-35_1-C,8_01_17292.d
 Method pq-ms-neg-50-1000.m
 Sample Name HYL-35
 Comment

Acquisition Date 6/16/2021 3:48:03 PM
 Operator BDAL@DE
 Instrument impact II





7-18

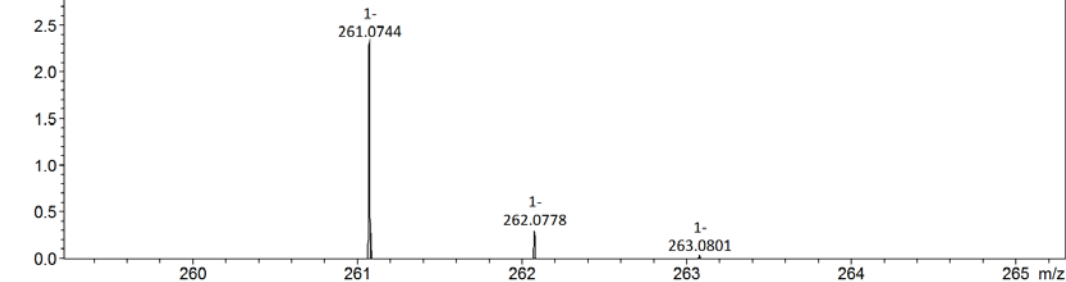
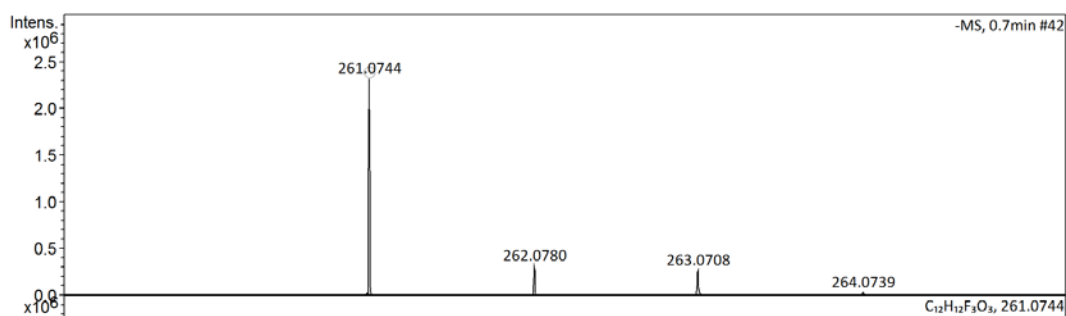
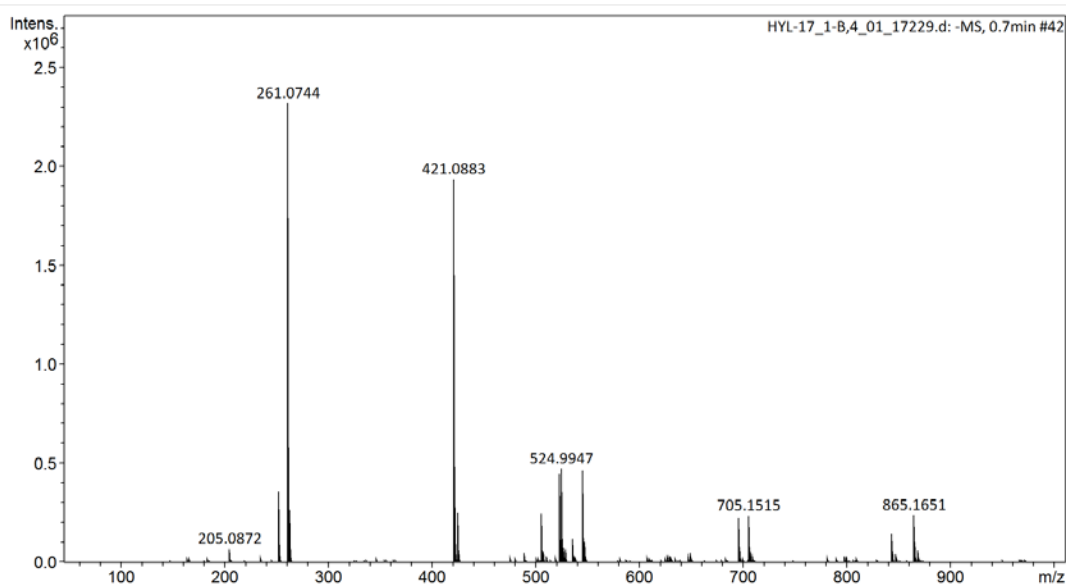
Generic Display Report

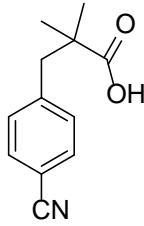
Analysis Info

Analysis Name D:\Data\data\202106\swp\HYL-17_1-B,4_01_17229.d
 Method pq-ms-neg-50-1000.m
 Sample Name HYL-17
 Comment

Acquisition Date 6/16/2021 9:46:55 AM

Operator BDAL@DE
 Instrument impact II





7-19

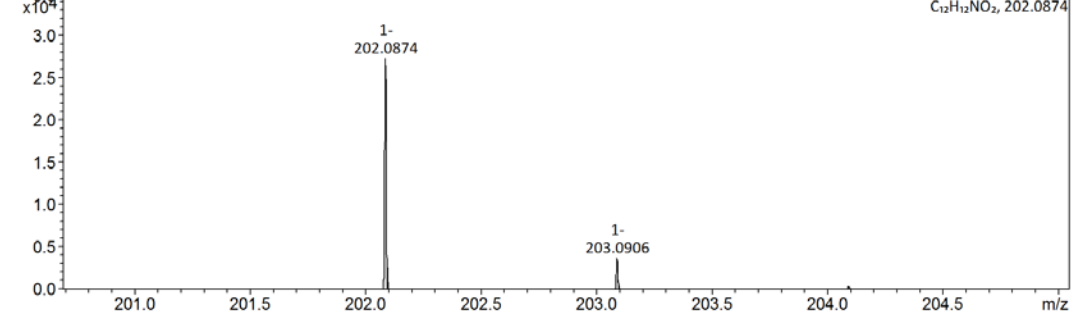
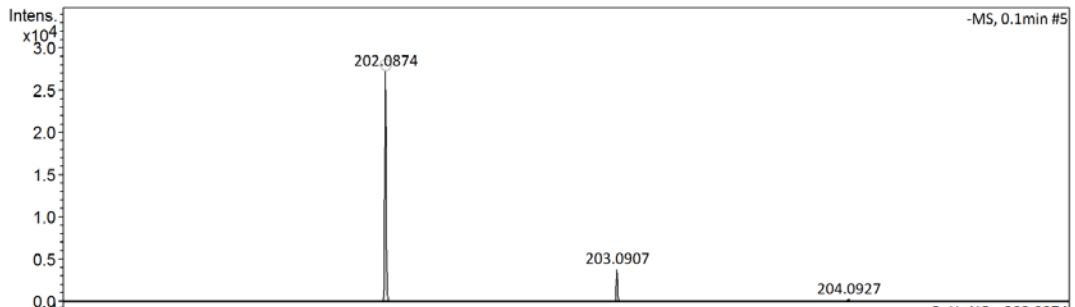
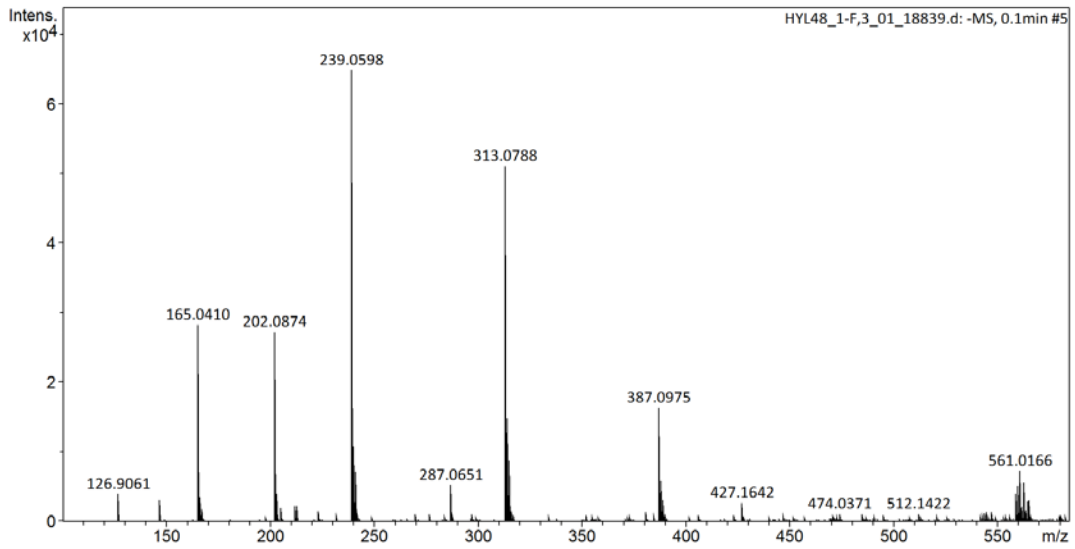
Generic Display Report

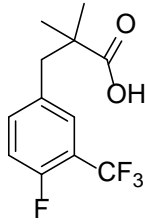
Analysis Info

Analysis Name D:\Data\data\202107\swp\HYL48_1-F,3_01_18839.d
Method pq-ms-neg-50-1000.m
Sample Name HYL48
Comment

Acquisition Date 7/28/2021 3:48:39 PM

Operator BDAL@DE
Instrument impact II





7-20

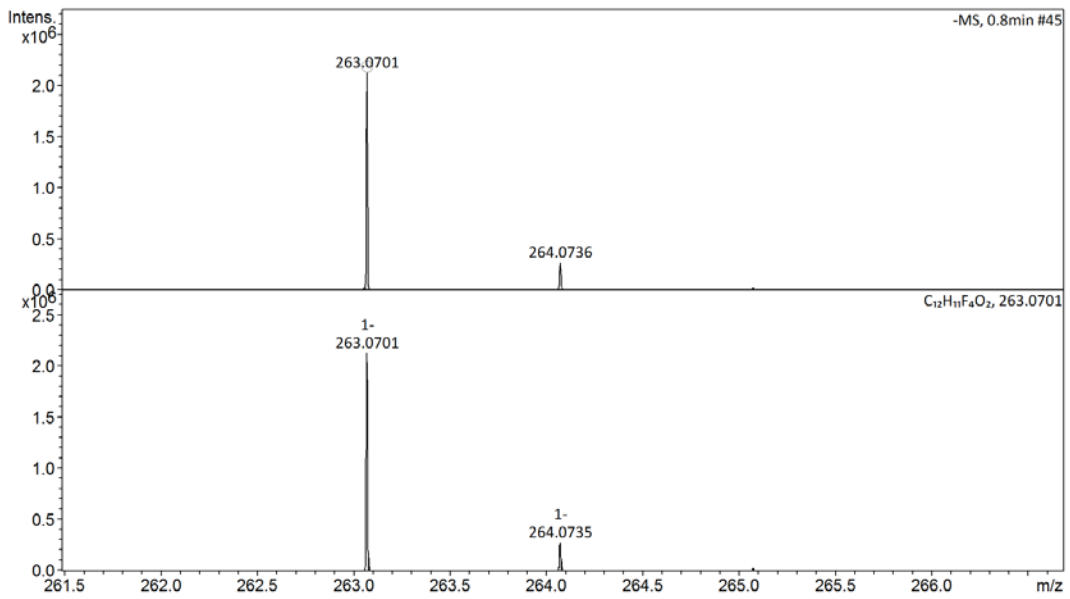
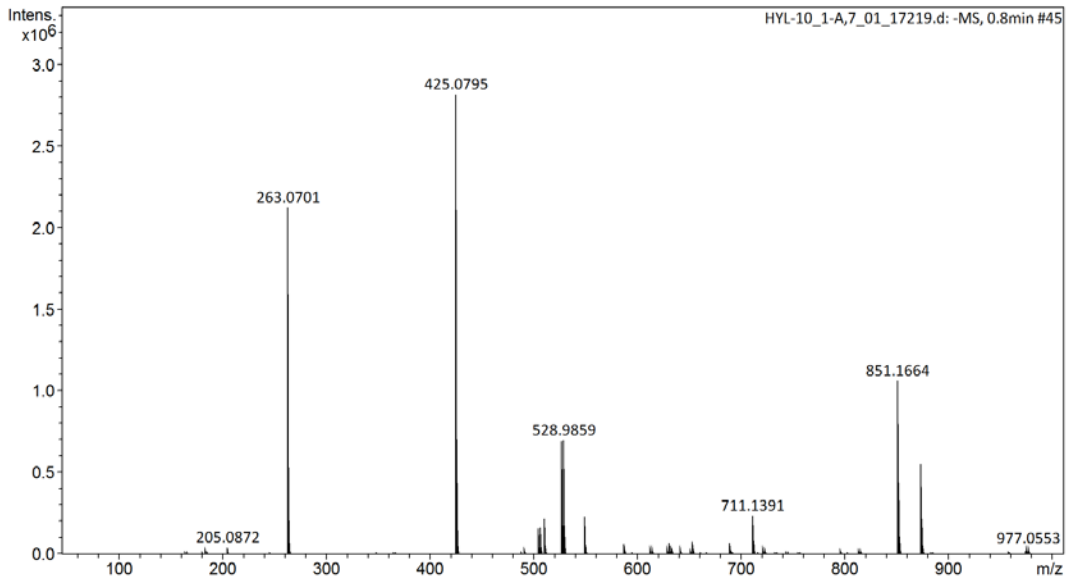
Generic Display Report

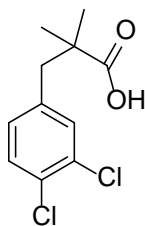
Analysis Info

Analysis Name D:\Data\data\202106\swp\HYL-10_1-A,7_01_17219.d
Method pq-ms-neg-50-1000.m
Sample Name HYL-10
Comment

Acquisition Date 6/16/2021 9:12:17 AM

Operator BDAL@DE
Instrument impact II





7-22

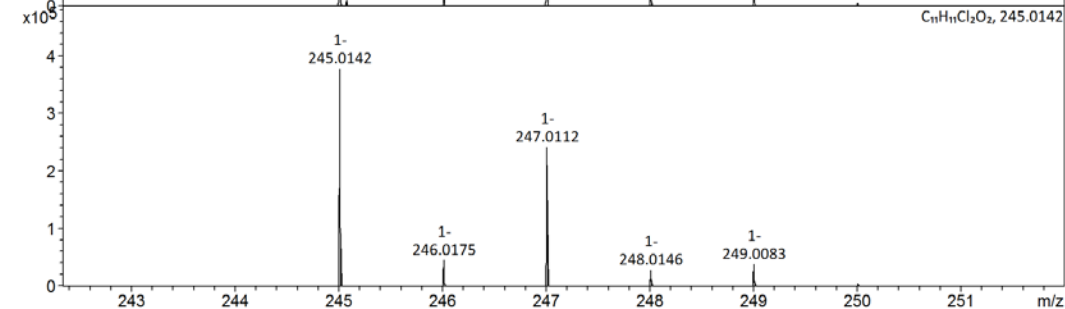
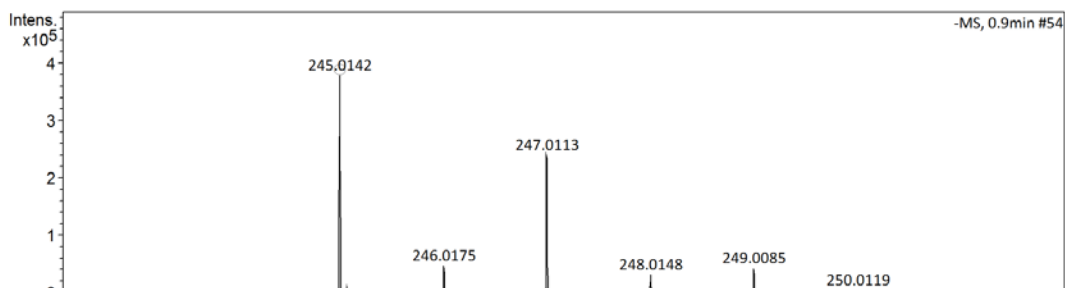
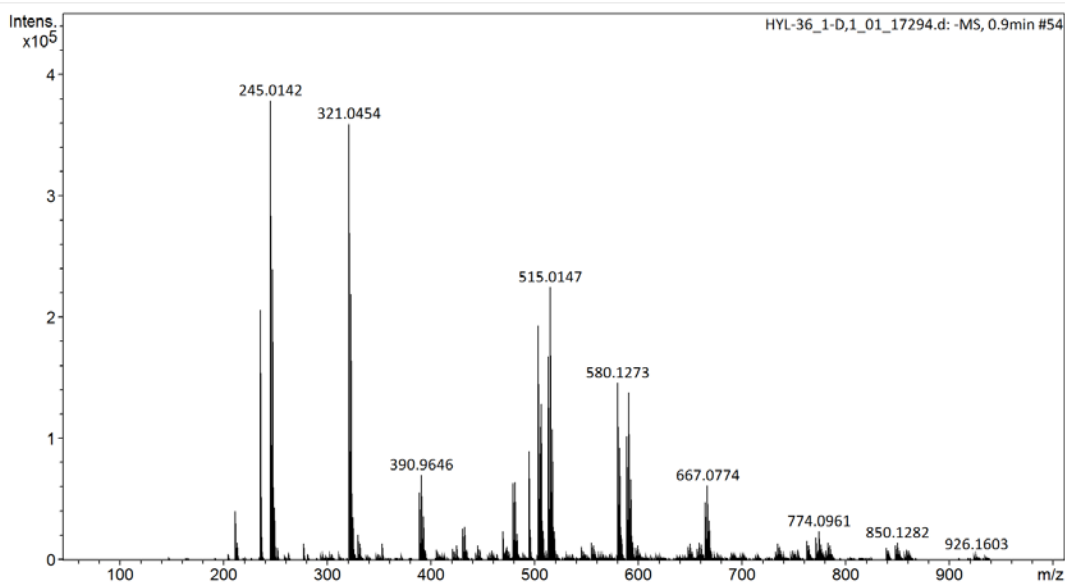
Generic Display Report

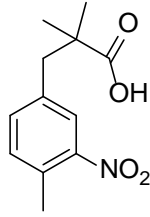
Analysis Info

Analysis Name D:\Data\data\202106\swp\HYL-36_1-D,1_01_17294.d
 Method pq-ms-neg-50-1000.m
 Sample Name HYL-36
 Comment

Acquisition Date 6/16/2021 3:55:17 PM

Operator BDAL@DE
 Instrument impact II





7-23

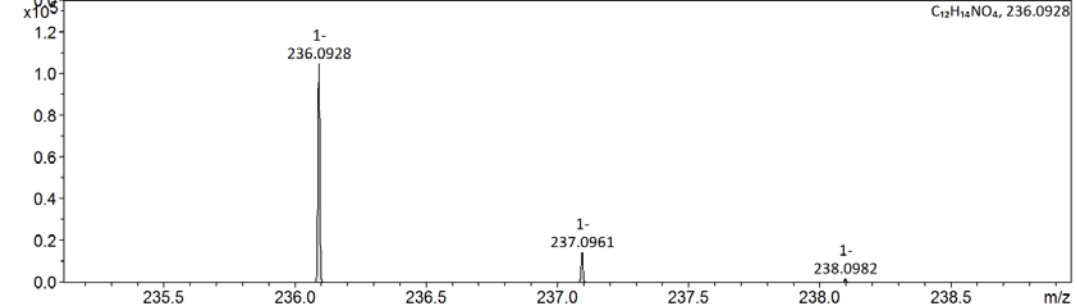
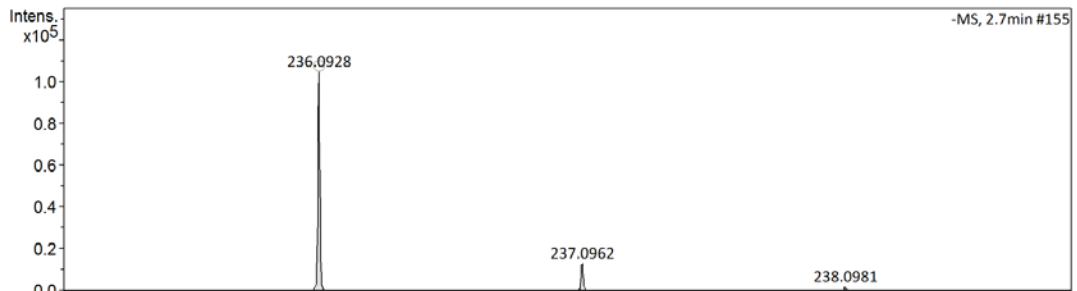
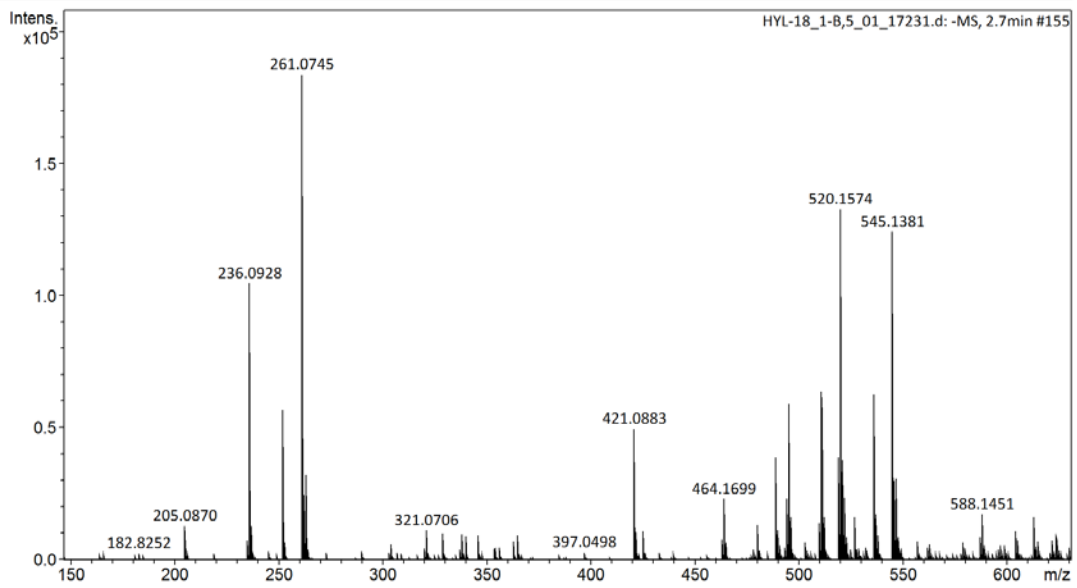
Generic Display Report

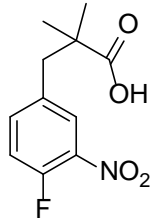
Analysis Info

Analysis Name D:\Data\data\202106\swp\HYL-18_1-B,5_01_17231.d
 Method pq-ms-neg-50-1000.m
 Sample Name HYL-18
 Comment

Acquisition Date 6/16/2021 9:53:40 AM

Operator BDAL@DE
 Instrument impact II





7-24

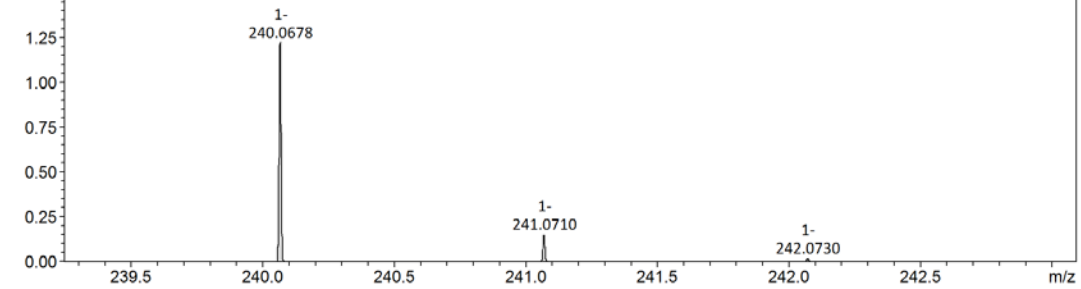
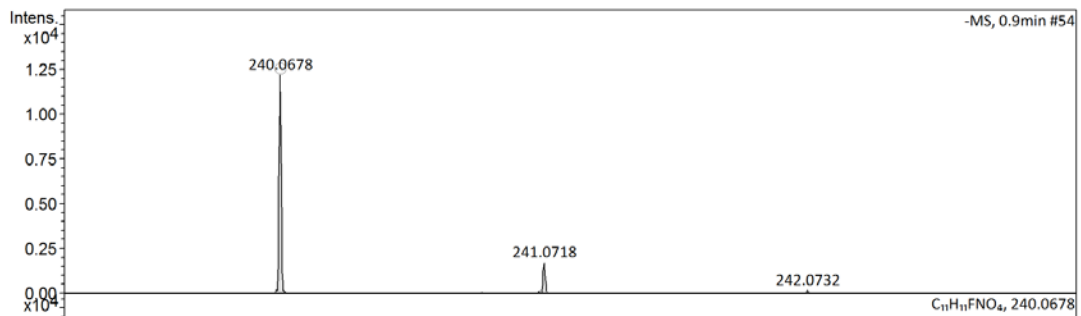
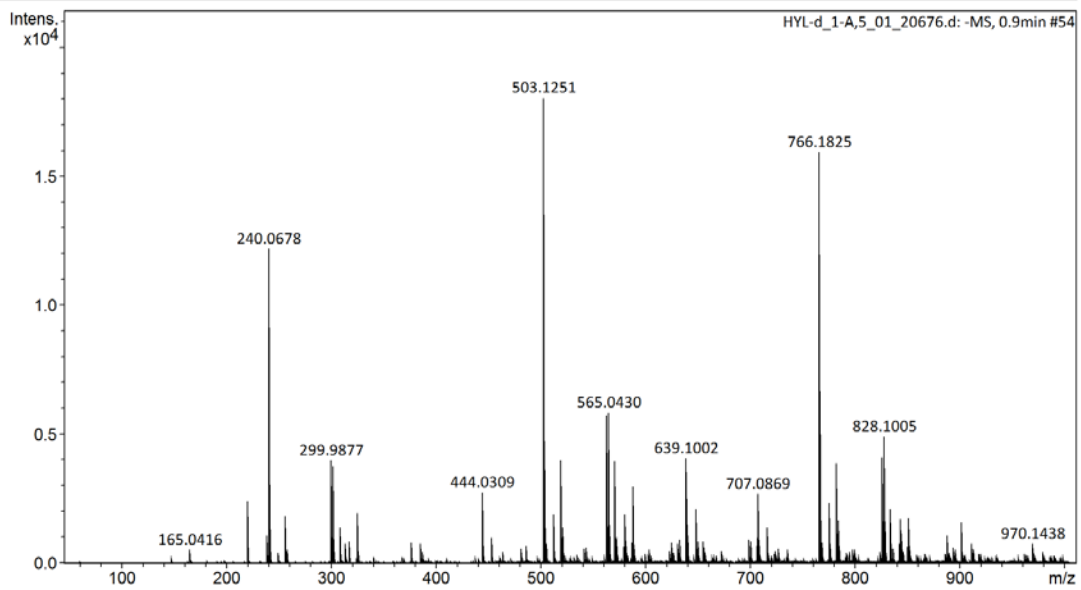
Generic Display Report

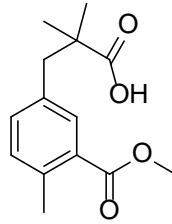
Analysis Info

Analysis Name D:\Data\data\202111\swp\HYL-d_1-A,5_01_20676.d
 Method pq-ms-neg-50-1000.m
 Sample Name HYL-d
 Comment

Acquisition Date 11/16/2021 10:39:12 AM

Operator BDAL@DE
 Instrument impact II





7-25

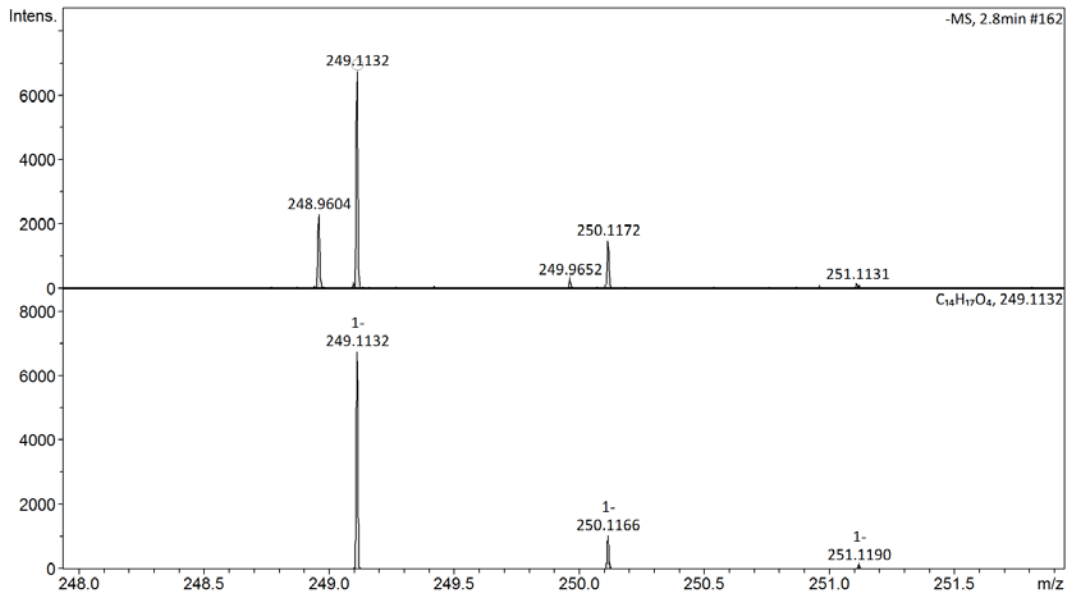
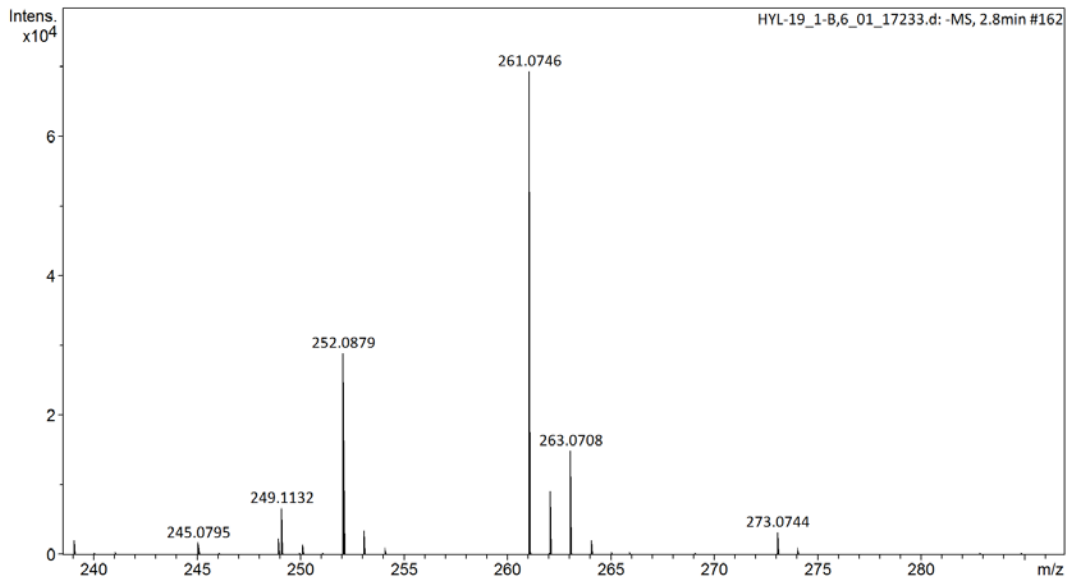
Generic Display Report

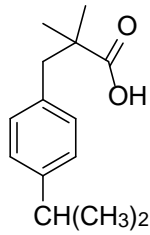
Analysis Info

Analysis Name D:\Data\data\202106\swp\HYL-19_1-B,6_01_17233.d
 Method pq-ms-neg-50-1000.m
 Sample Name HYL-19
 Comment

Acquisition Date 6/16/2021 10:00:25 AM

Operator BDAL@DE
 Instrument impact II





7-28

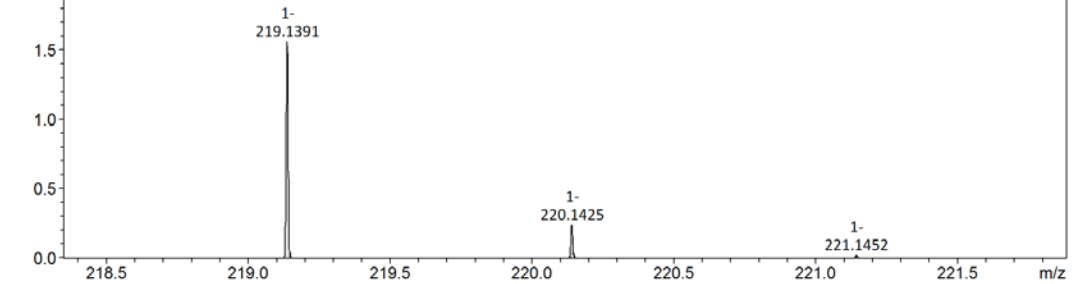
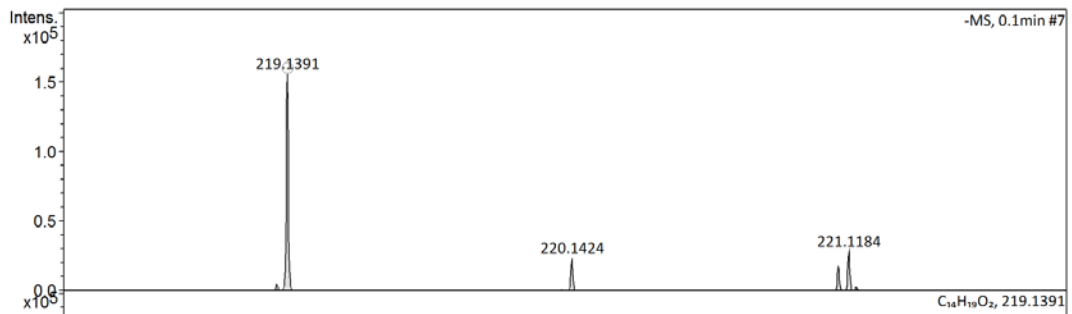
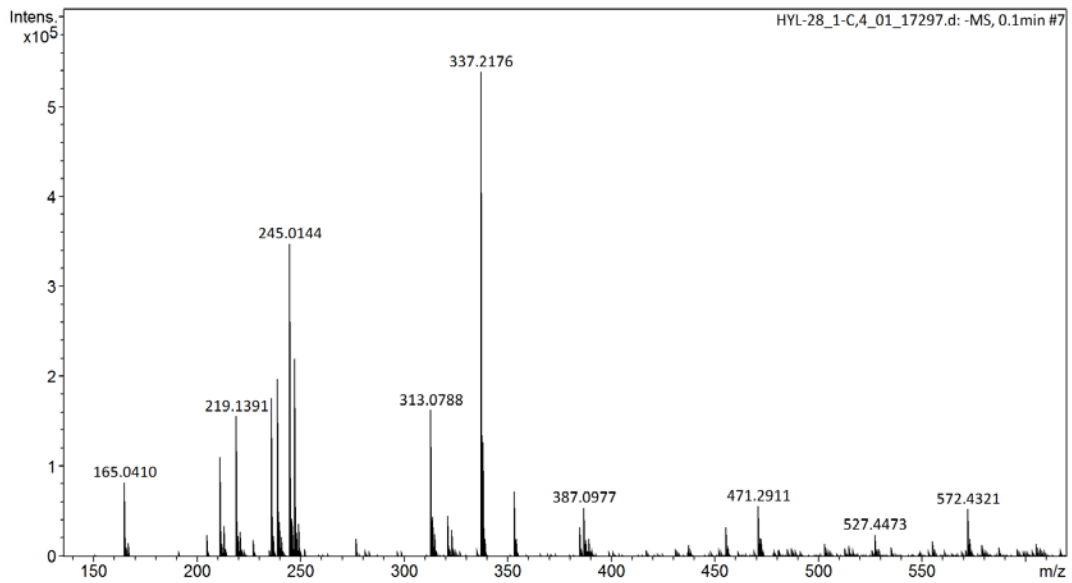
Generic Display Report

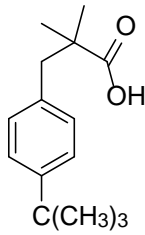
Analysis Info

Analysis Name D:\Data\data\202106\swp\HYL-28_1-C,4_01_17297.d
 Method pq-ms-neg-50-1000.m
 Sample Name HYL-28
 Comment

Acquisition Date 6/16/2021 4:07:22 PM

Operator BDAL@DE
 Instrument impact II





7-29

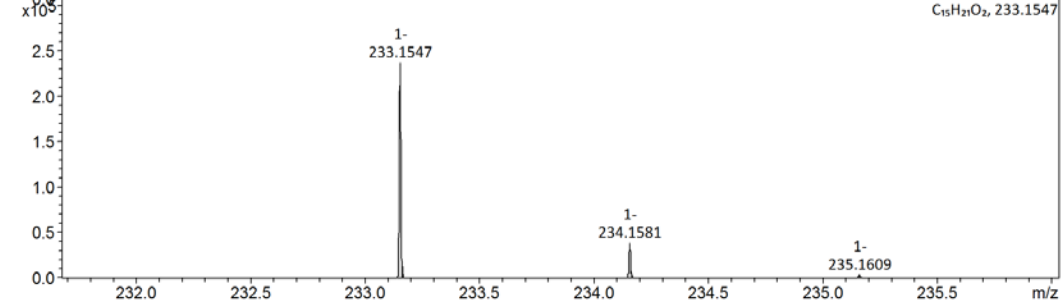
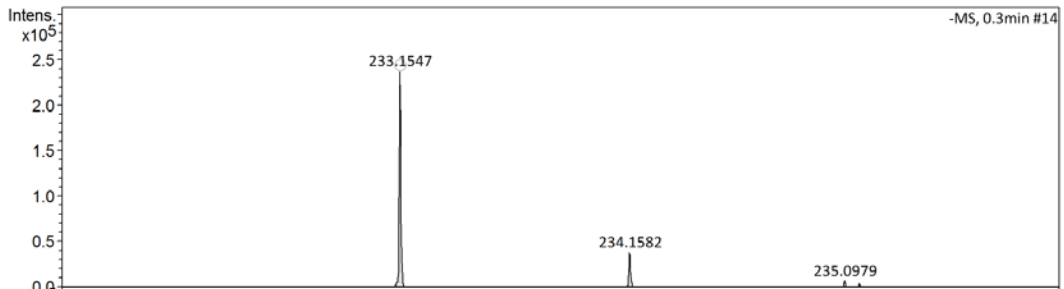
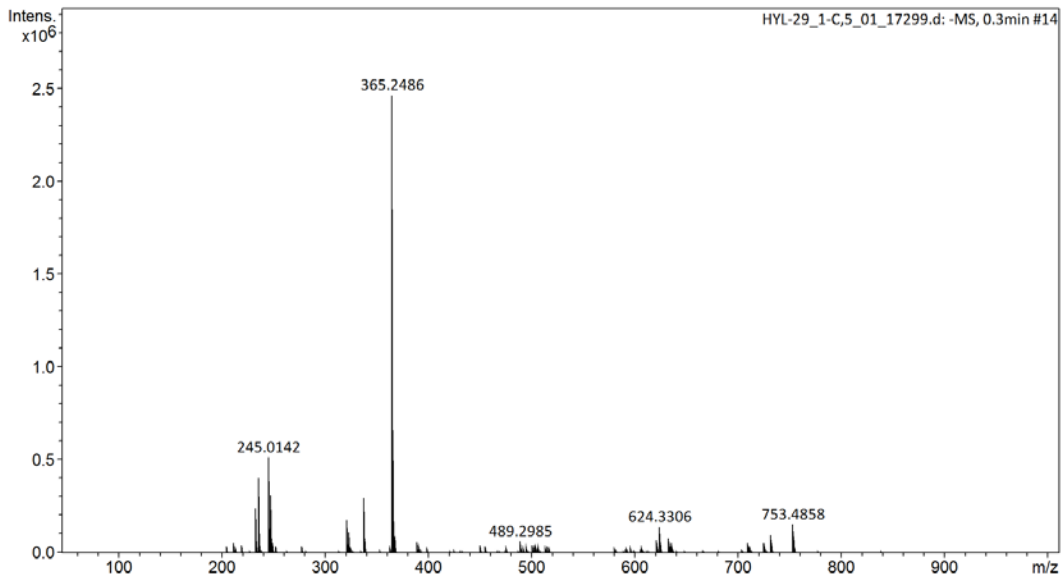
Generic Display Report

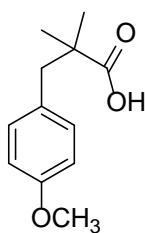
Analysis Info

Analysis Name D:\Data\data\202106\swp\HYL-29_1-C,5_01_17299.d
 Method pq-ms-neg-50-1000.m
 Sample Name HYL-29
 Comment

Acquisition Date 6/16/2021 4:14:59 PM

Operator BDAL@DE
 Instrument impact II





7-30

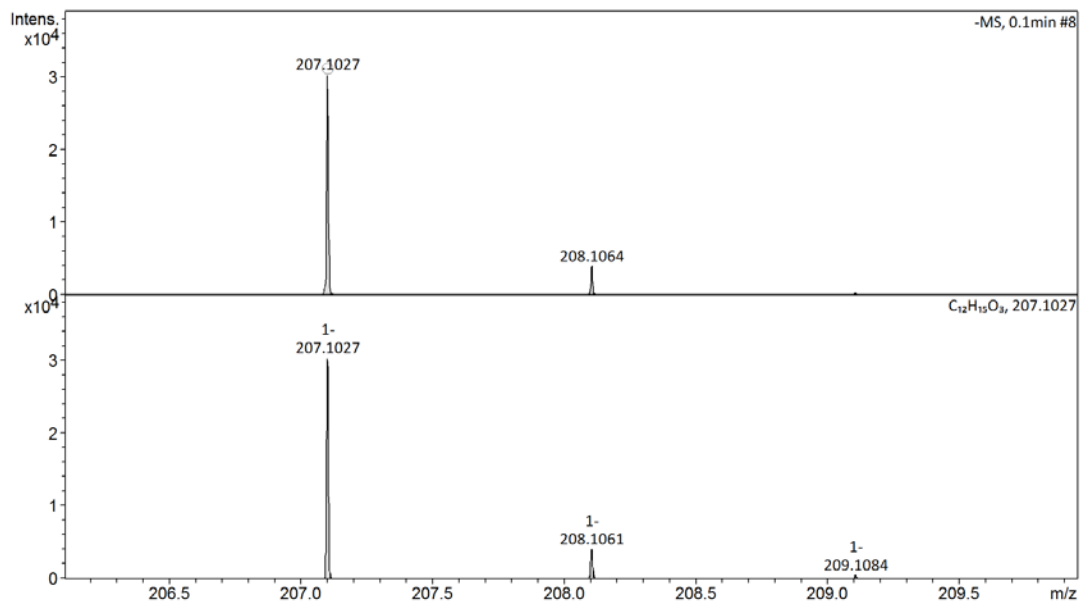
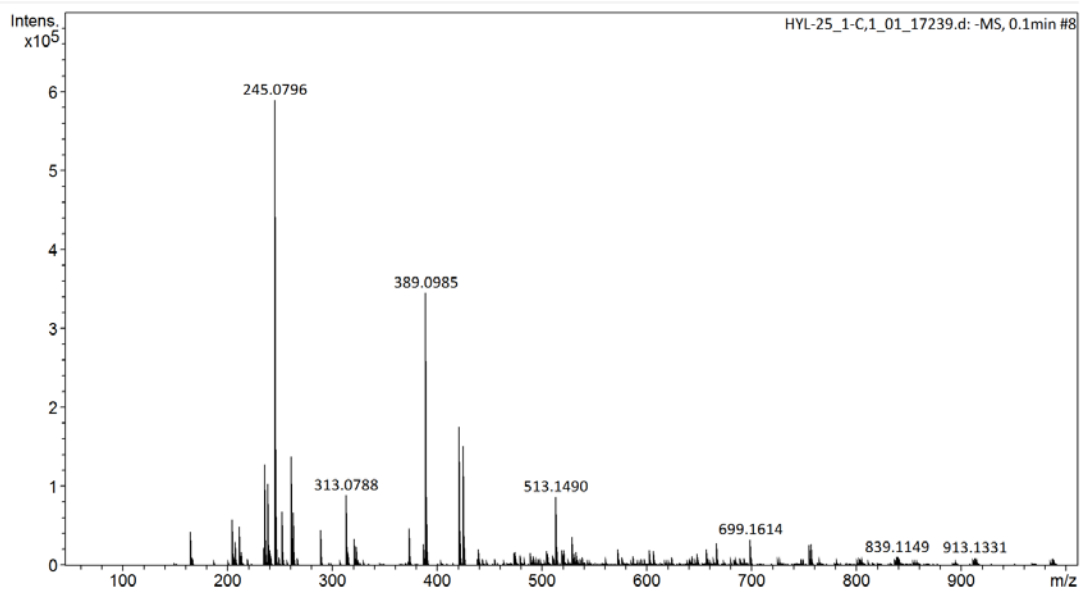
Generic Display Report

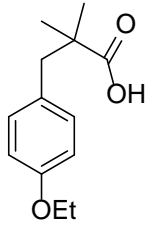
Analysis Info

Analysis Name D:\Data\data\202106\swp\HYL-25_1-C,1_01_17239.d
 Method pq-ms-neg-50-1000.m
 Sample Name HYL-25
 Comment

Acquisition Date 6/16/2021 10:20:34 AM

Operator BDAL@DE
 Instrument impact II





7-31

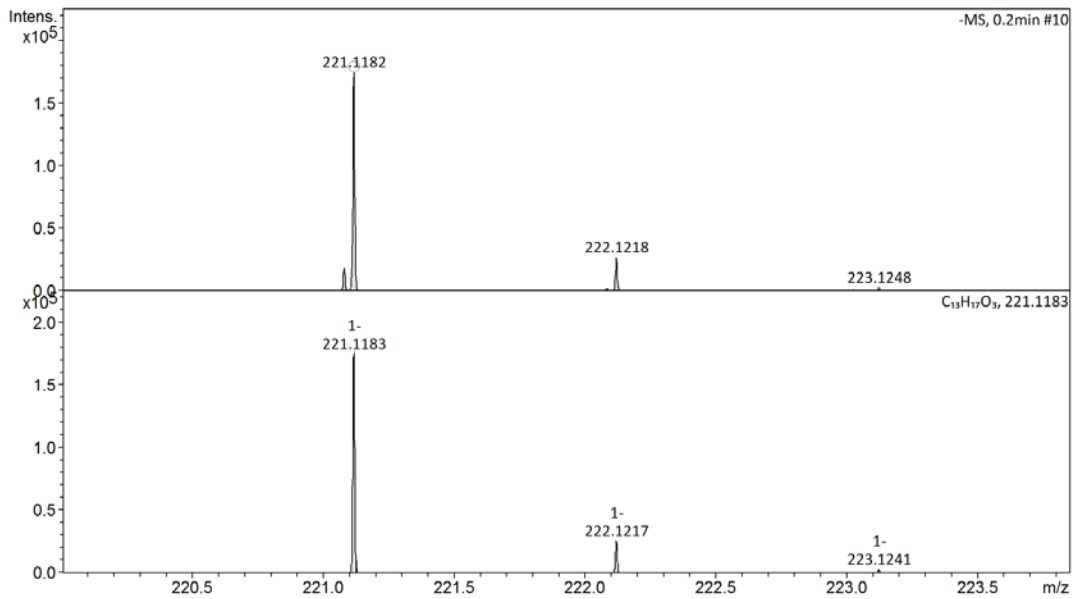
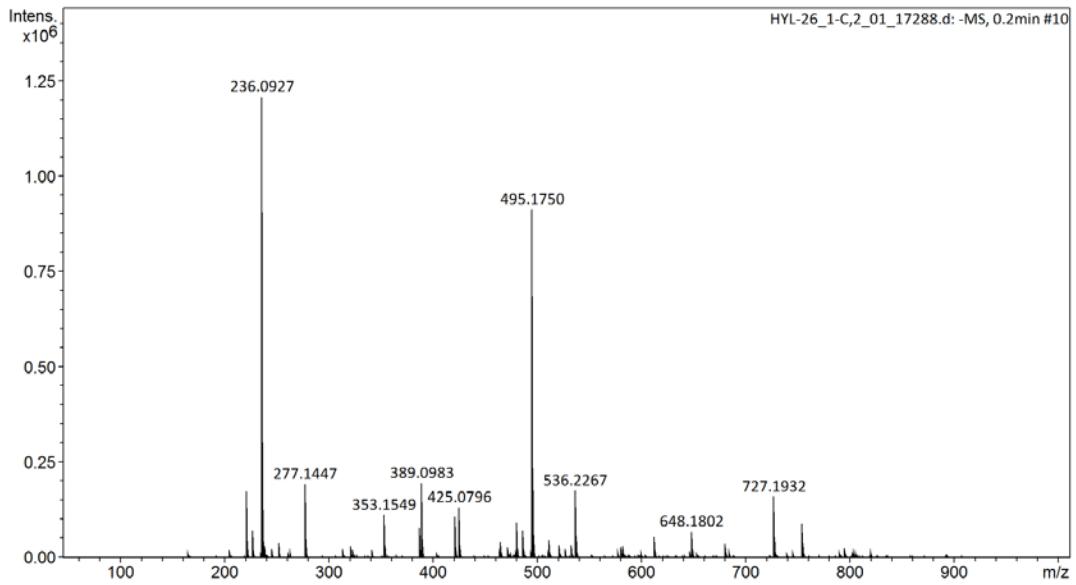
Generic Display Report

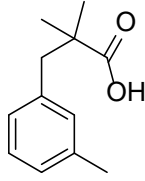
Analysis Info

Analysis Name D:\Data\data\202106\swp\HYL-26_1-C,2_01_17288.d
 Method pq-ms-neg-50-1000.m
 Sample Name HYL-26
 Comment

Acquisition Date 6/16/2021 3:33:27 PM

Operator BDAL@DE
 Instrument impact II





7-32

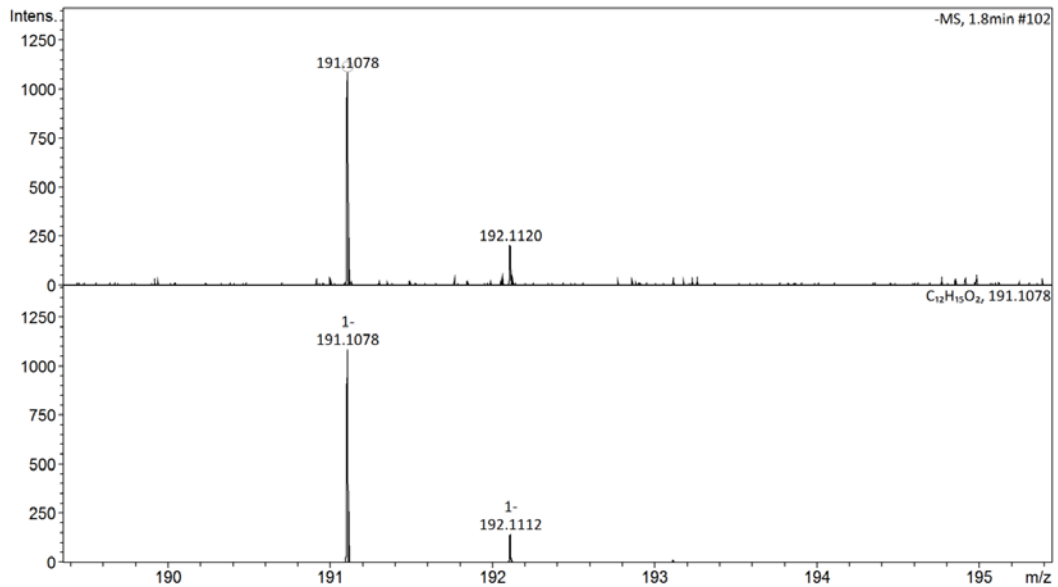
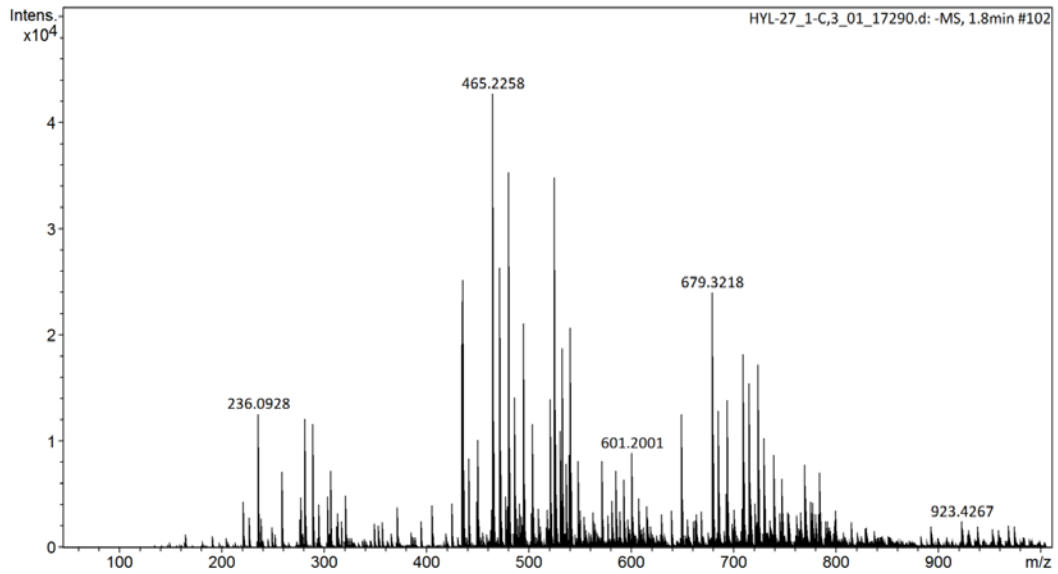
Generic Display Report

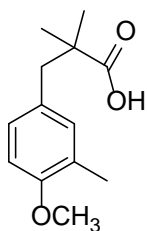
Analysis Info

Analysis Name D:\Data\data\202106\swp\HYL-27_1-C,3_01_17290.d
Method pq-ms-neg-50-1000.m
Sample Name HYL-27
Comment

Acquisition Date 6/16/2021 3:40:27 PM

Operator BDAL@DE
Instrument impact II





7-33

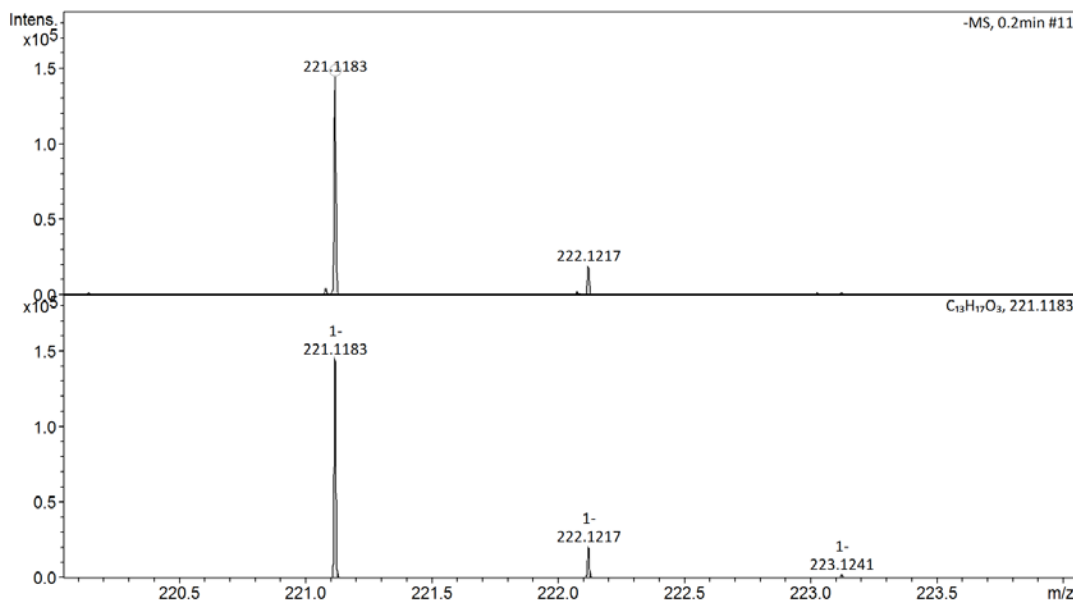
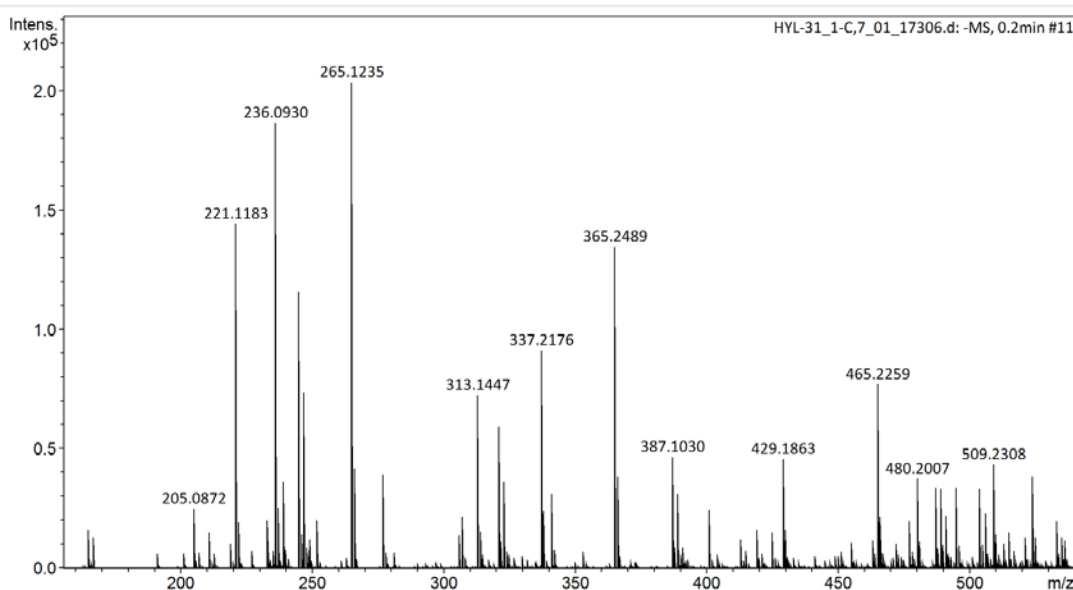
Generic Display Report

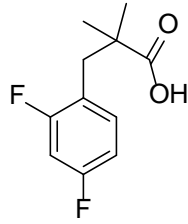
Analysis Info

Analysis Name D:\Data\data\202106\swp\HYL-31_1-C,7_01_17306.d
 Method pq-ms-neg-50-1000.m
 Sample Name HYL-31
 Comment

Acquisition Date 6/16/2021 4:41:59 PM

Operator BDAL@DE
 Instrument impact II





7-34

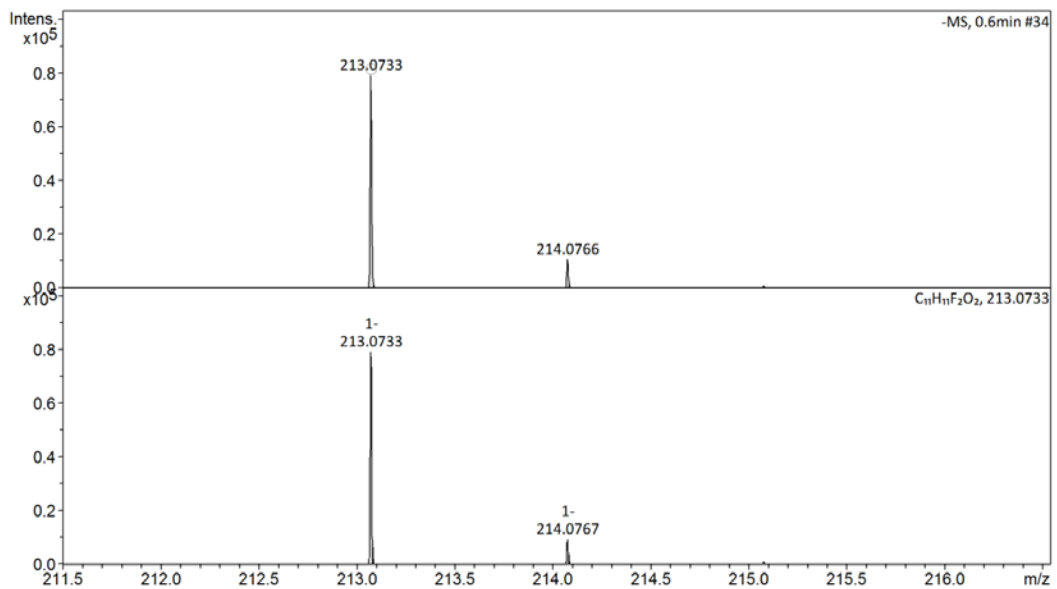
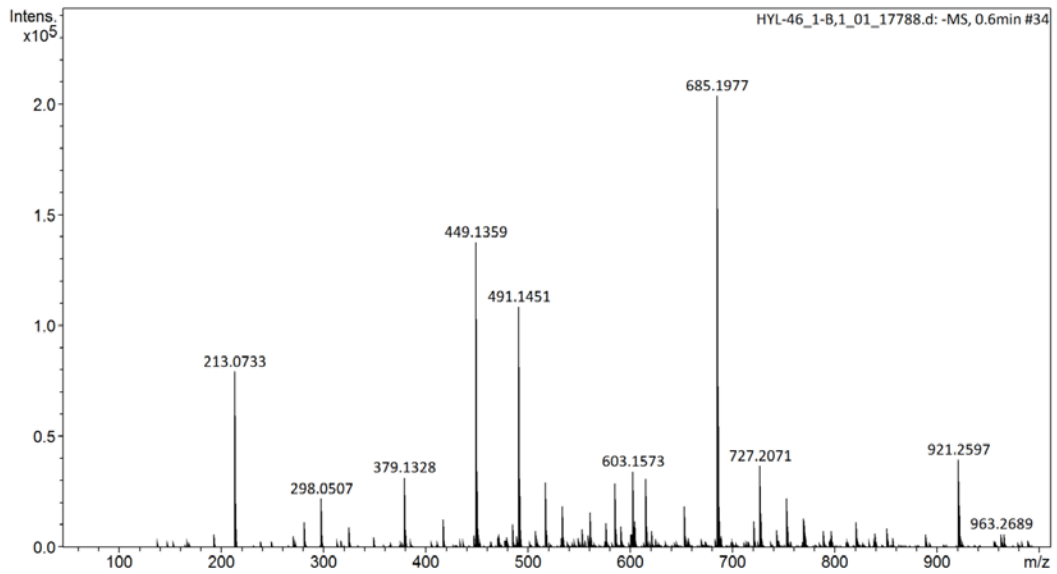
Generic Display Report

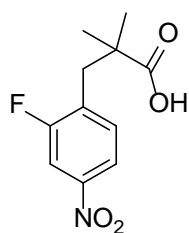
Analysis Info

Analysis Name D:\Data\data\202106\swp\HYL-46_1-B,1_01_17788.d
Method pq-ms-neg-50-1000.m
Sample Name HYL-46
Comment

Acquisition Date 6/29/2021 3:46:06 PM

Operator BDAL@DE
Instrument impact II





7-35

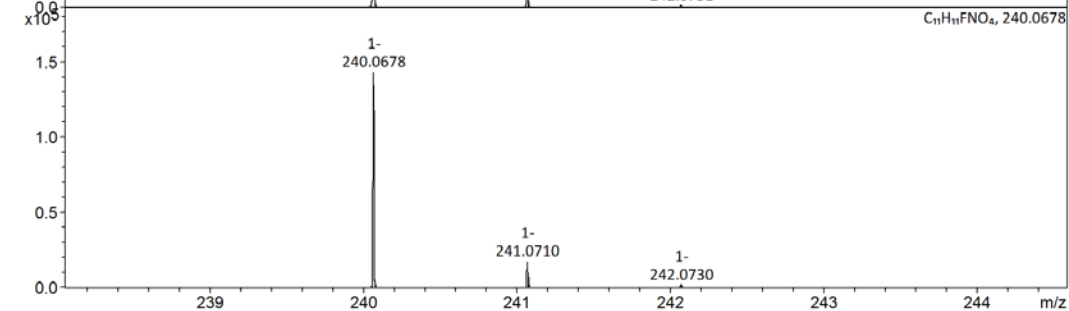
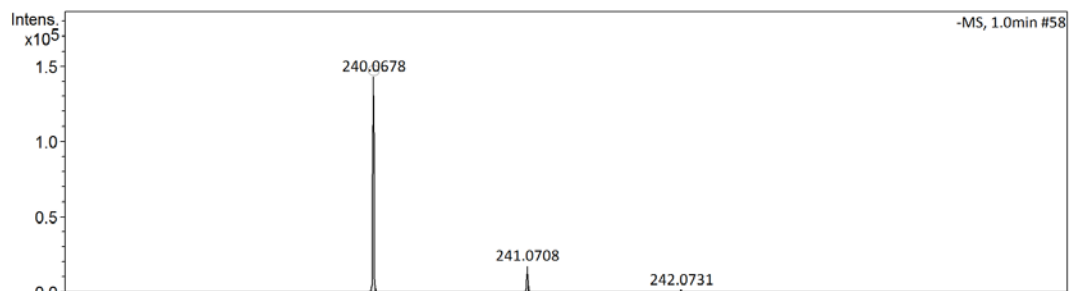
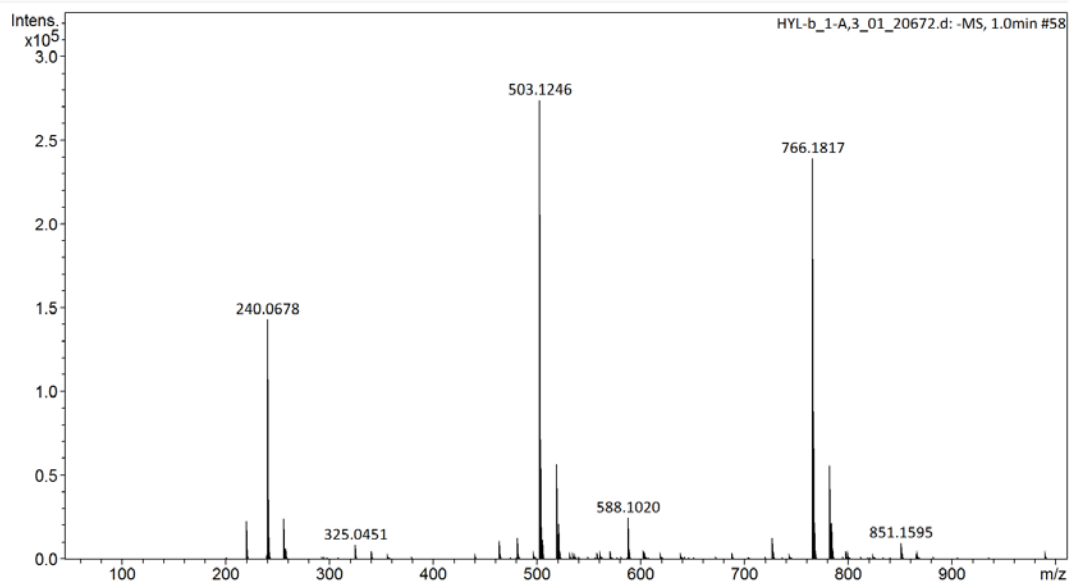
Generic Display Report

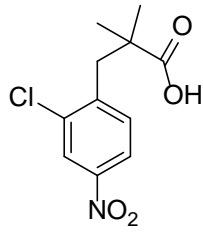
Analysis Info

Analysis Name D:\Data\data\202111\swp\HYL-b_1-A,3_01_20672.d
 Method pq-ms-neg-50-1000.m
 Sample Name HYL-b
 Comment

Acquisition Date 11/16/2021 10:20:54 AM

Operator BDAL@DE
 Instrument impact II





7-36

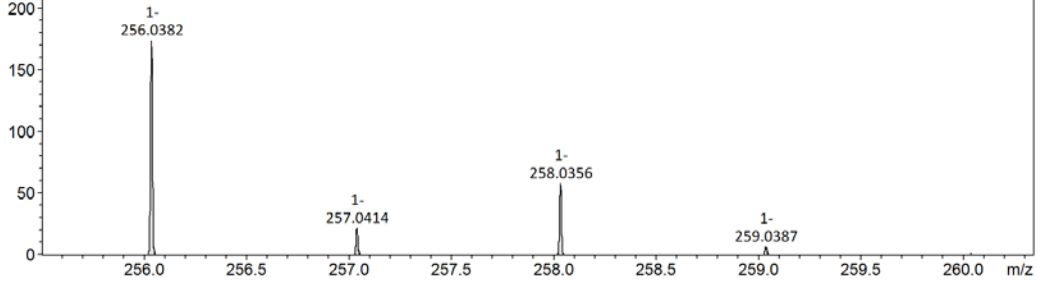
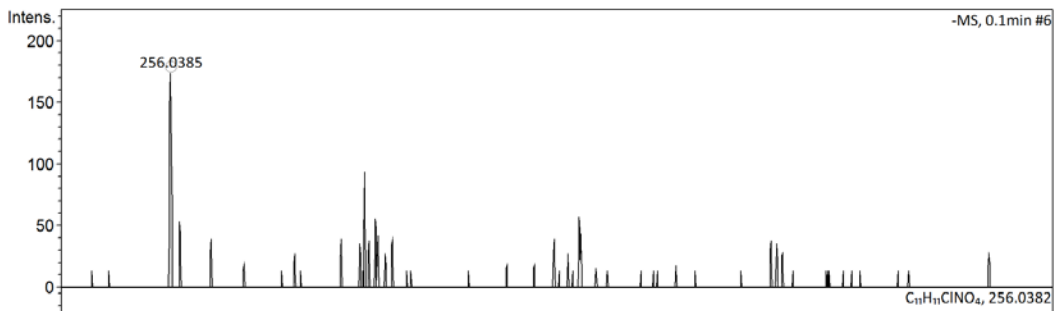
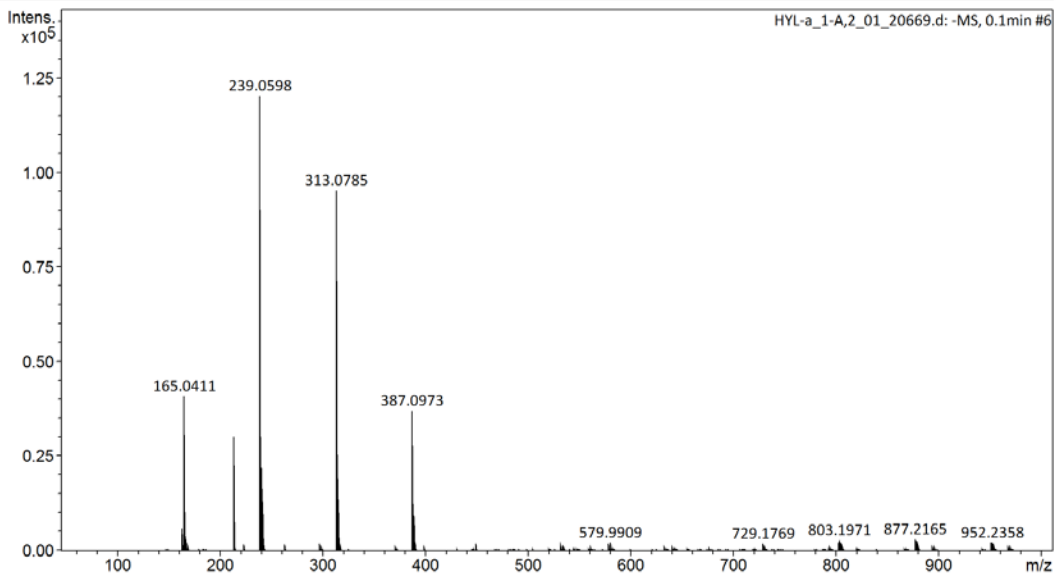
Generic Display Report

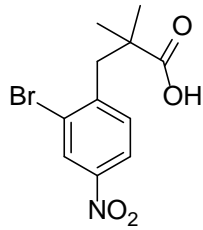
Analysis Info

Analysis Name D:\Data\data\202111\swpl\HYL-a_1-A,2_01_20669.d
 Method pq-ms-neg-50-1000.m
 Sample Name HYL-a
 Comment

Acquisition Date 11/16/2021 10:05:12 AM

Operator BDAL@DE
 Instrument impact II





7-38

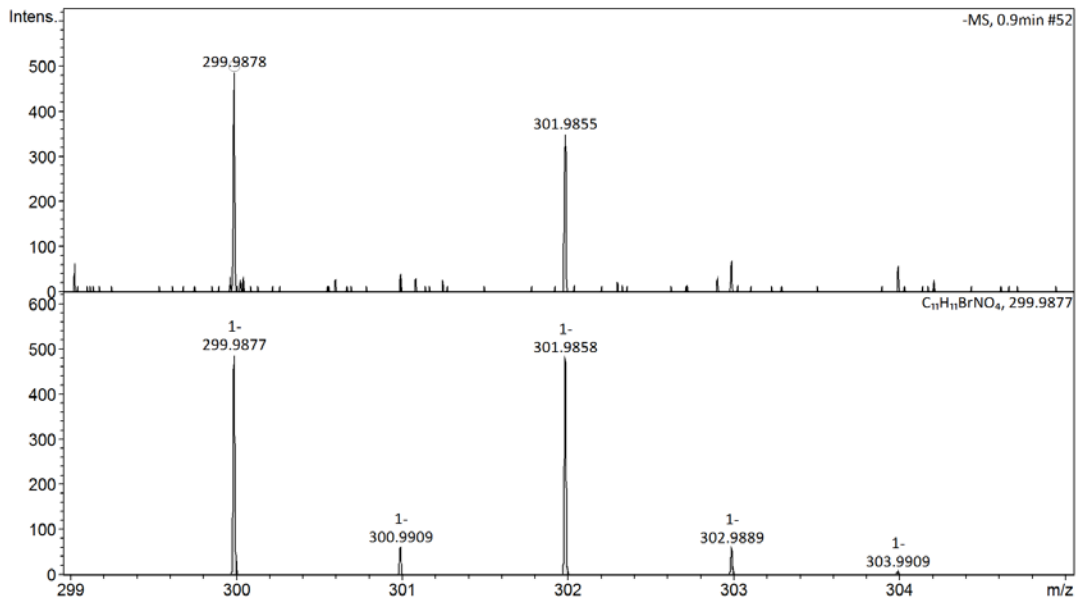
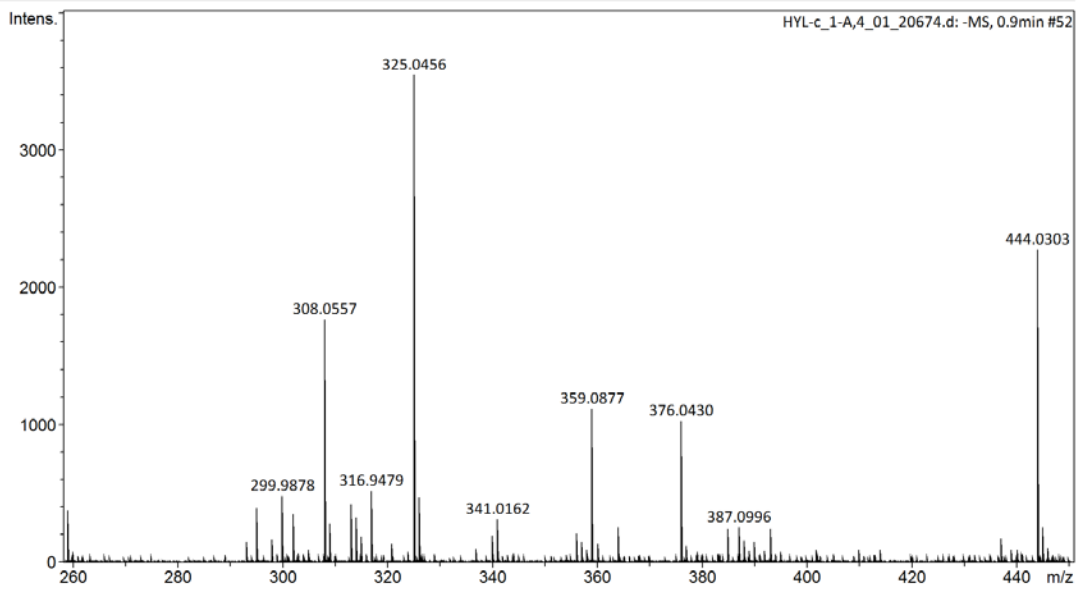
Generic Display Report

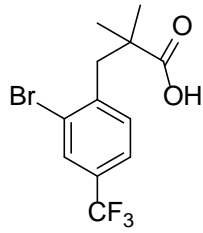
Analysis Info

Analysis Name D:\Data\data\202111\swp\HYL-c_1-A,4_01_20674.d
 Method pq-ms-neg-50-1000.m
 Sample Name HYL-c
 Comment

Acquisition Date 11/16/2021 10:29:45 AM

Operator BDAL@DE
 Instrument impact II





7-39

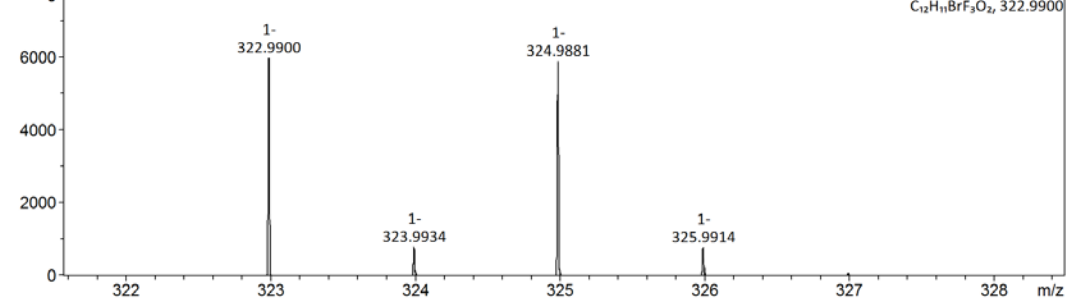
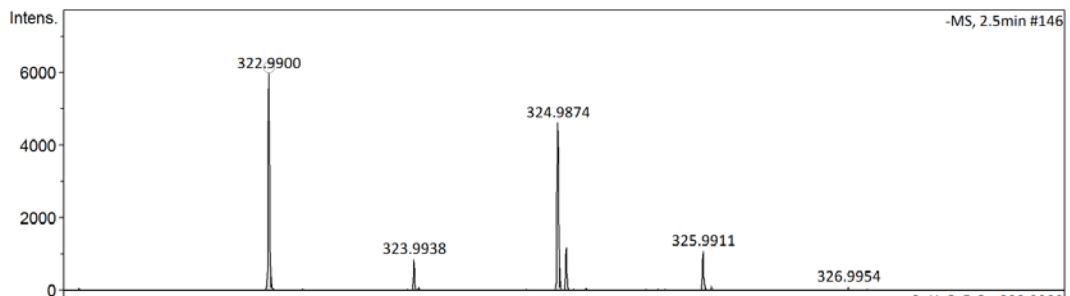
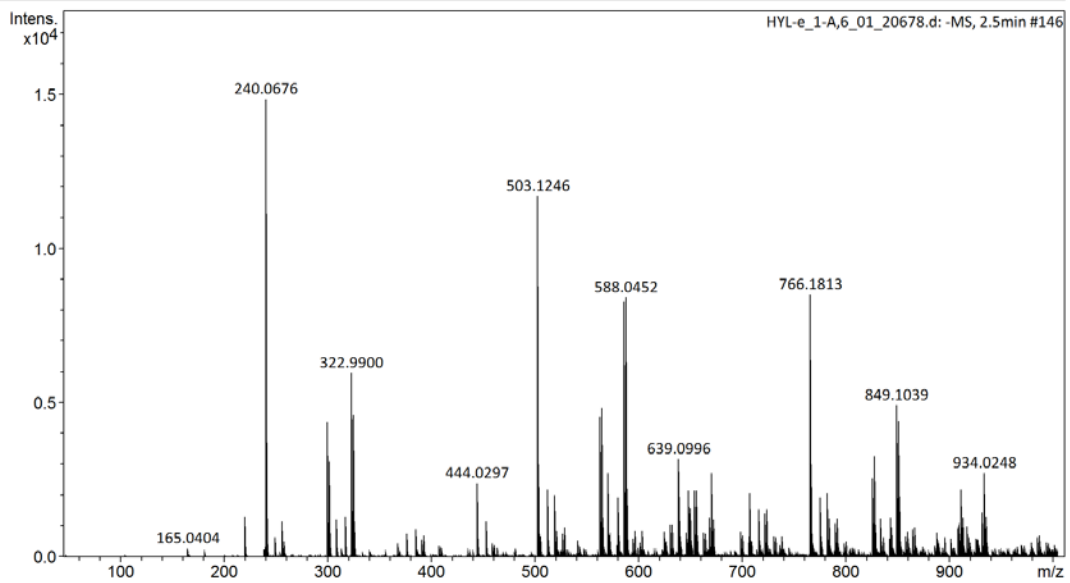
Generic Display Report

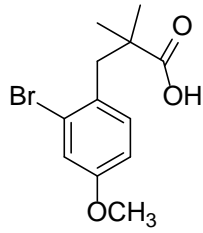
Analysis Info

Analysis Name D:\Data\data\202111\swp\HYL-e_1-A,6_01_20678.d
 Method pq-ms-neg-50-1000.m
 Sample Name HYL-e
 Comment

Acquisition Date 11/16/2021 10:46:17 AM

Operator BDAL@DE
 Instrument impact II





7-40

Display Report

Analysis Info

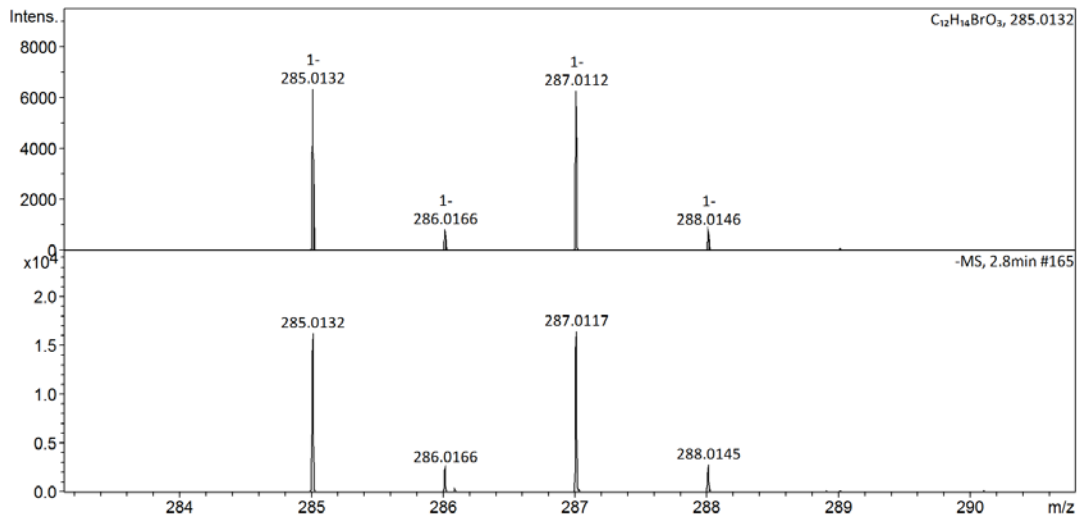
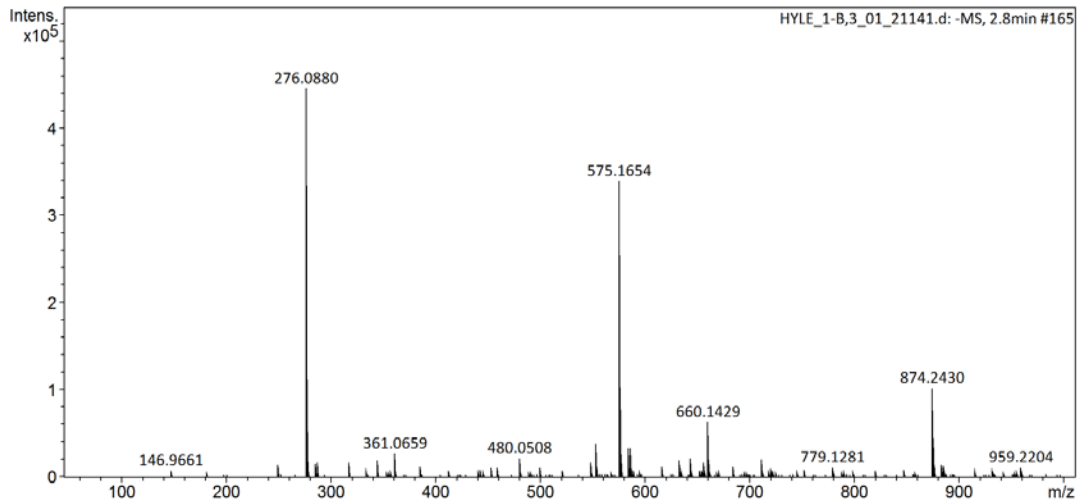
Analysis Name D:\Data\data\202112\swp\HYLE_1-B,3_01_21141.d
 Method pq-ms-neg-50-1000.m
 Sample Name HYLE
 Comment

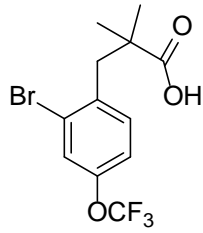
Acquisition Date 12/15/2021 12:15:46 PM

Operator BDAL@DE
 Instrument impact II 1825265.10133

Acquisition Parameter

Source Type	ESI	Ion Polarity	Negative	Set Nebulizer	2.0 Bar
Focus	Active	Set Capillary	3300 V	Set Dry Heater	200 °C
Scan Begin	50 m/z	Set End Plate Offset	-500 V	Set Dry Gas	8.0 l/min
Scan End	1000 m/z	Set Charging Voltage	2000 V	Set Divert Valve	Waste
		Set Corona	0 nA	Set APCI Heater	0 °C





7-41

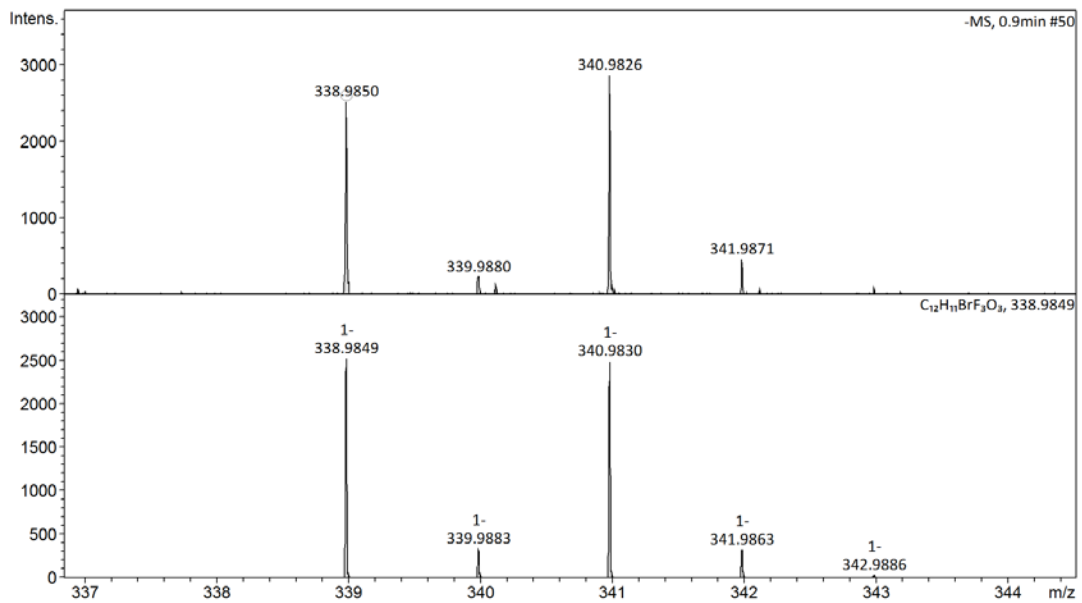
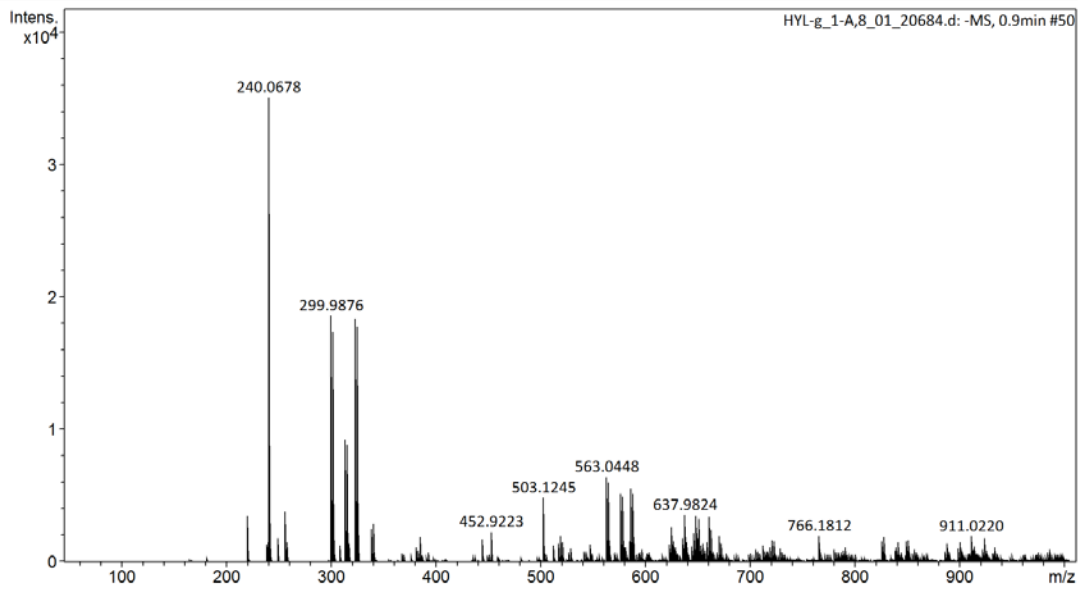
Generic Display Report

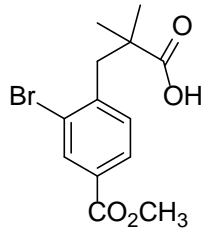
Analysis Info

Analysis Name D:\Data\data\202111\swp\HYL-g_1-A,8_01_20684.d
 Method pq-ms-neg-50-1000.m
 Sample Name HYL-g
 Comment

Acquisition Date 11/16/2021 11:20:33 AM

Operator BDAL@DE
 Instrument impact II





7-42

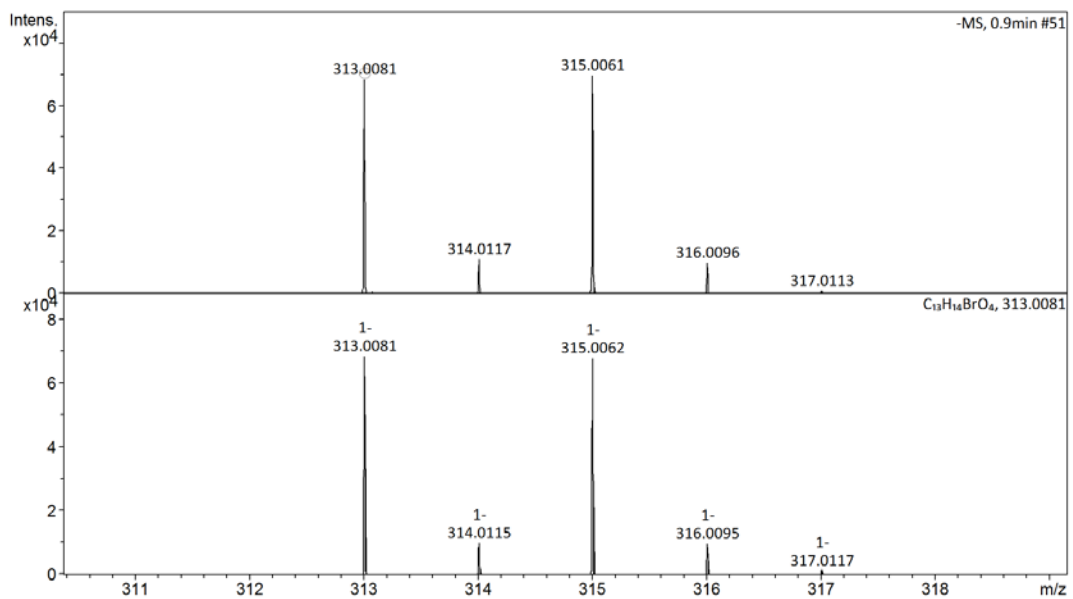
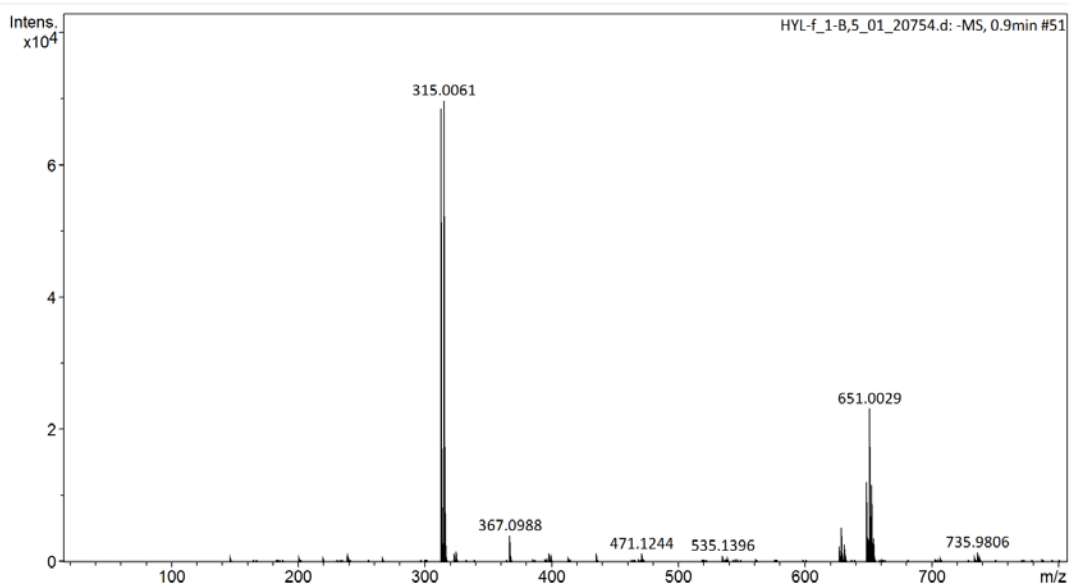
Generic Display Report

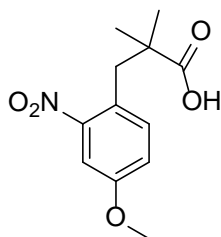
Analysis Info

Analysis Name D:\Data\data\202111\swp\HYL-f_1-B,5_01_20754.d
 Method pq-ms-neg-20-800.m
 Sample Name HYL-f
 Comment

Acquisition Date 11/17/2021 11:50:39 AM

Operator BDAL@DE
 Instrument impact II





7-44

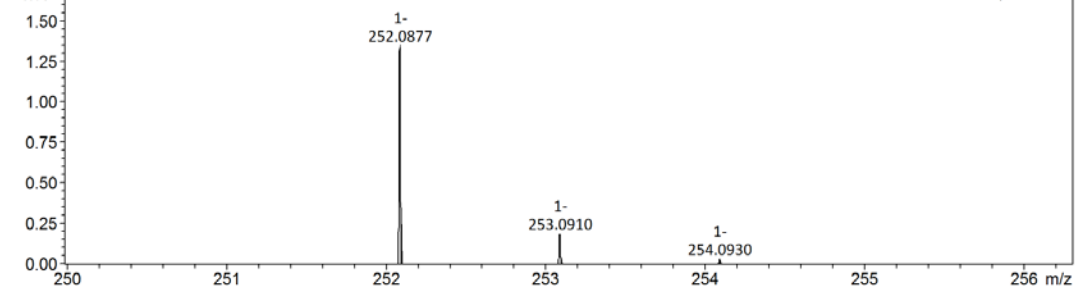
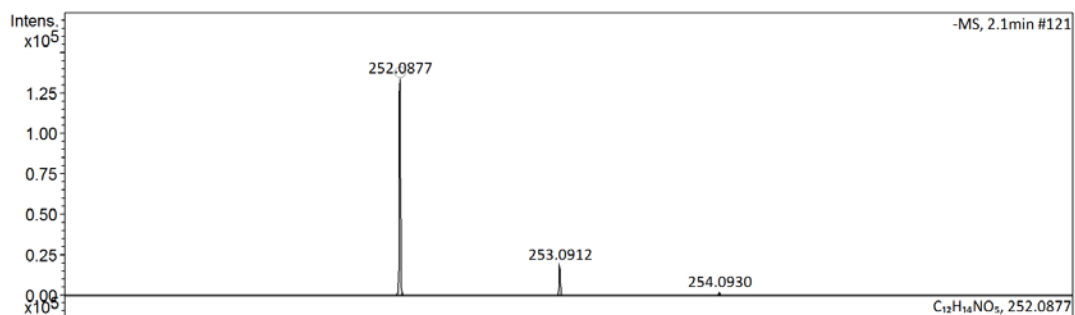
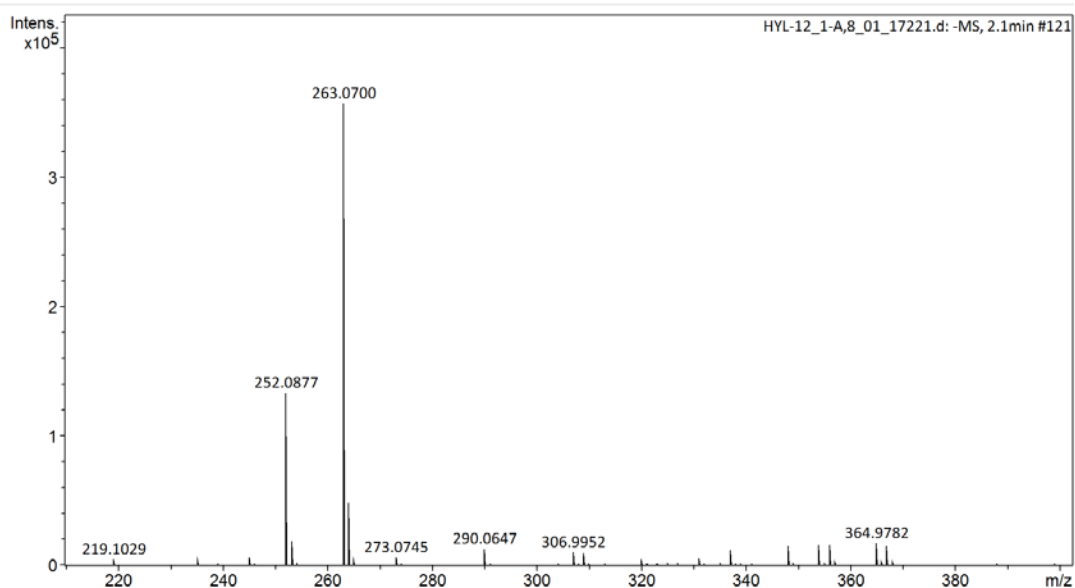
Generic Display Report

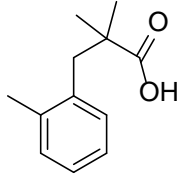
Analysis Info

Analysis Name D:\Data\data\202106\swp\HYL-12_1-A,8_01_17221.d
 Method pq-ms-neg-50-1000.m
 Sample Name HYL-12
 Comment

Acquisition Date 6/16/2021 9:19:00 AM

Operator BDAL@DE
 Instrument impact II





7-45

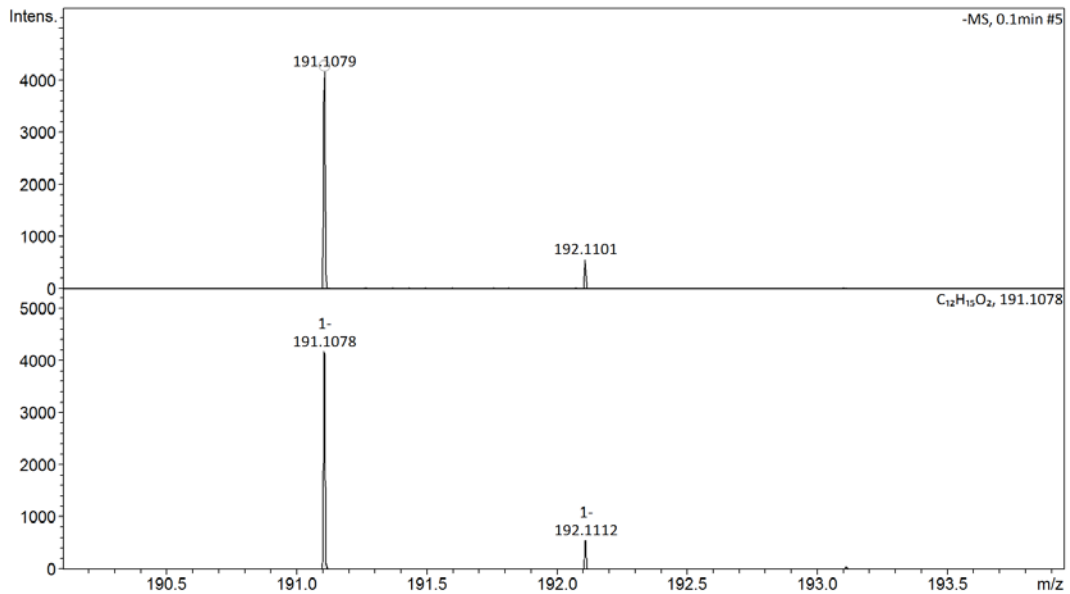
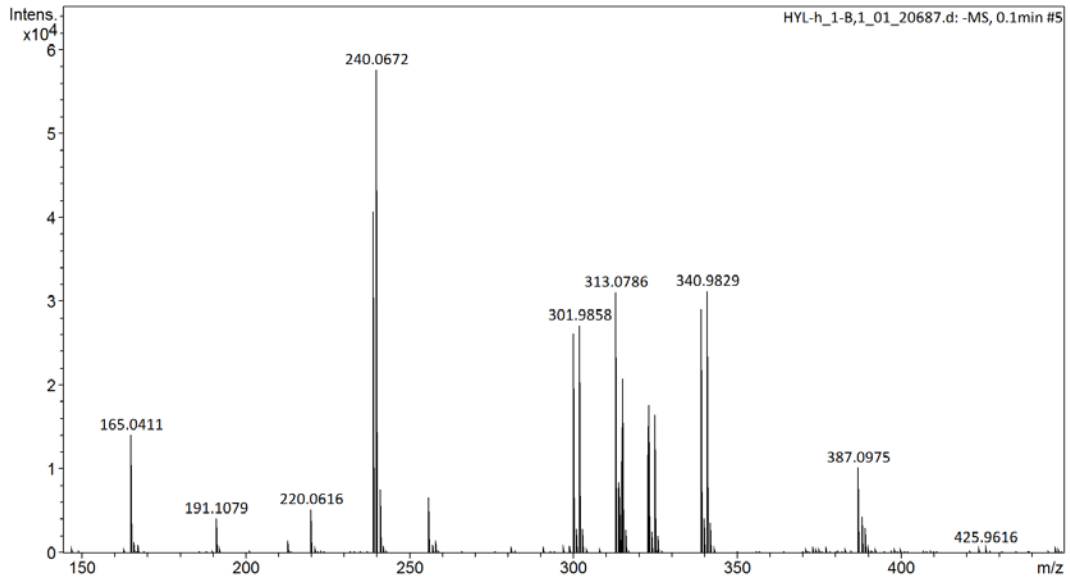
Generic Display Report

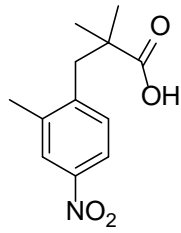
Analysis Info

Analysis Name D:\Data\data\202111\swp\HYL-h_1-B,1_01_20687.d
Method pq-ms-neg-50-1000.m
Sample Name HYL-h
Comment

Acquisition Date 11/16/2021 11:43:20 AM

Operator BDAL@DE
Instrument impact II





7-46

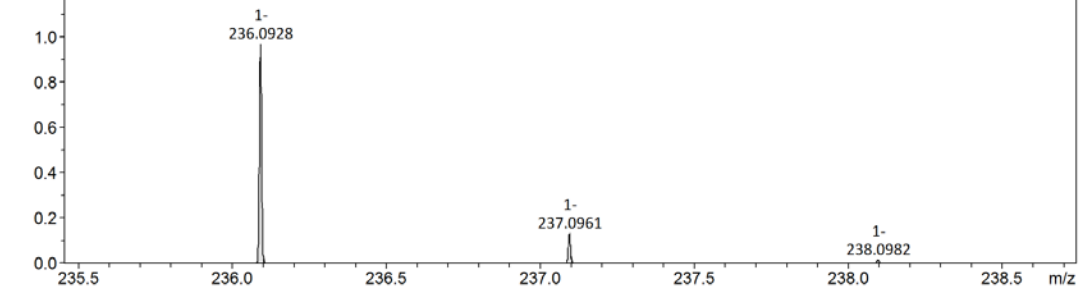
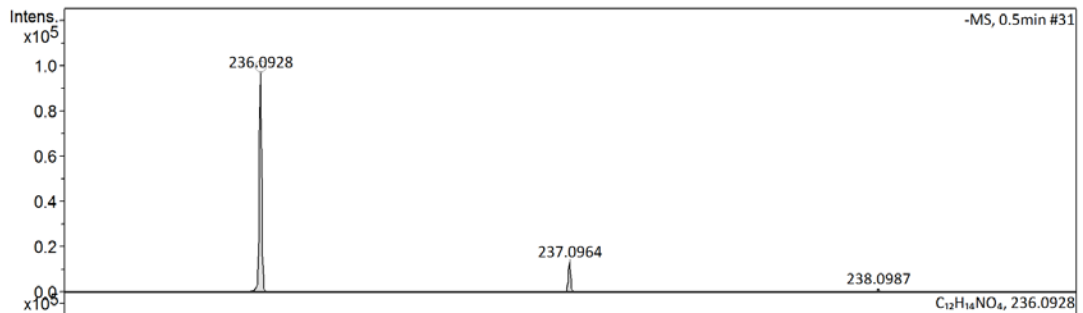
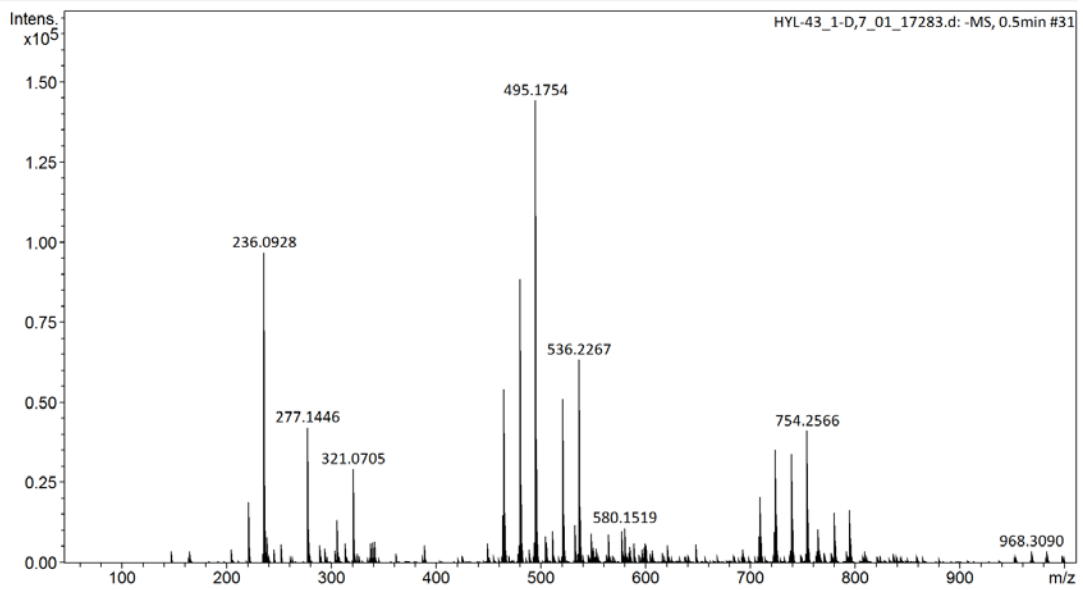
Generic Display Report

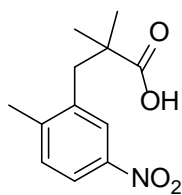
Analysis Info

Analysis Name D:\Data\data\202106\swp\HYL-43_1-D,7_01_17283.d
 Method pq-ms-neg-50-1000.m
 Sample Name HYL-43
 Comment

Acquisition Date 6/16/2021 3:12:01 PM

Operator BDAL@DE
 Instrument impact II





7-47

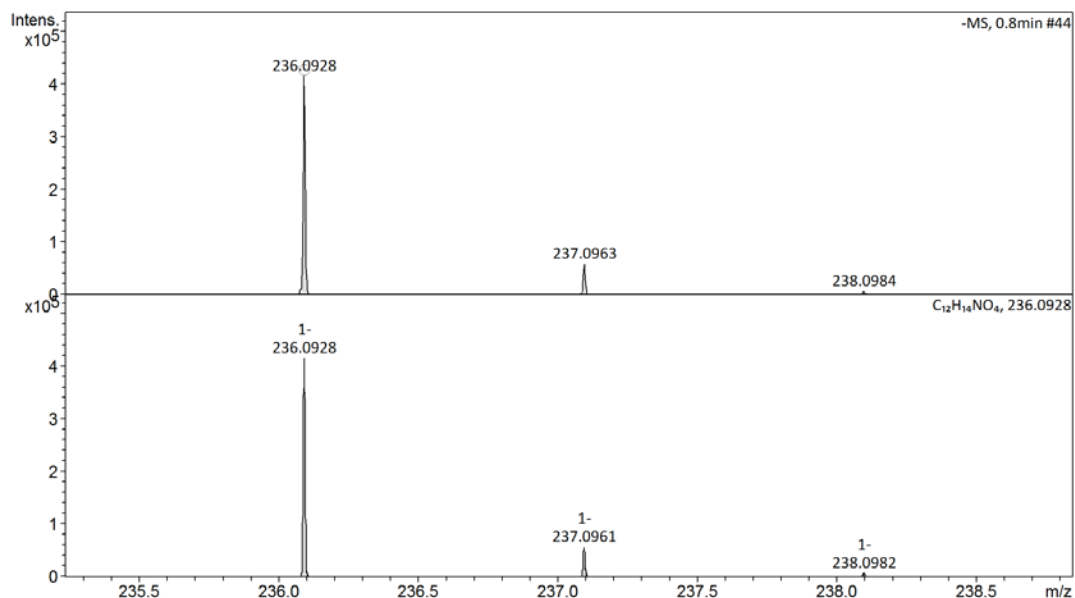
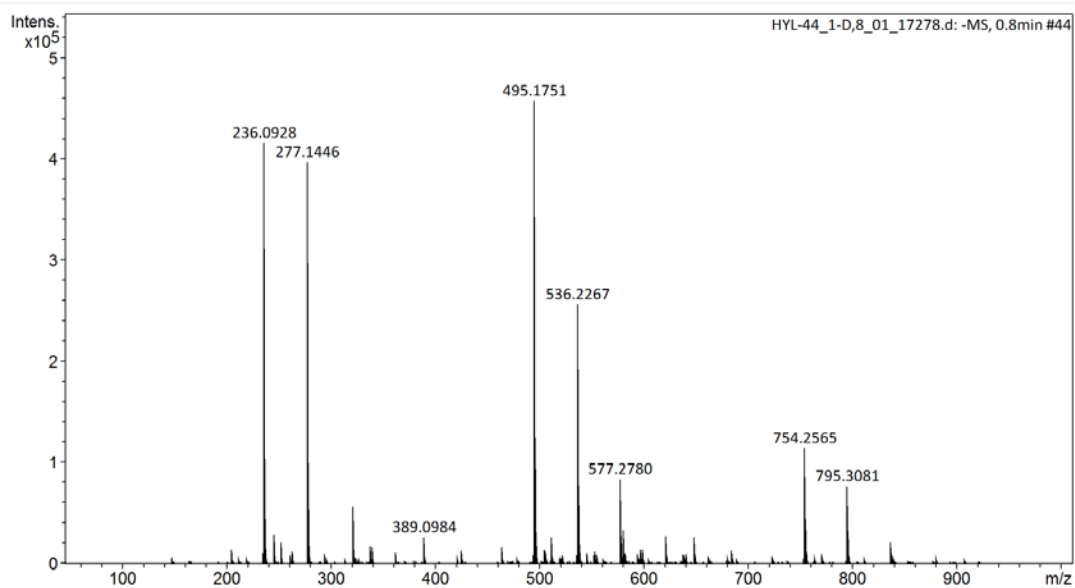
Generic Display Report

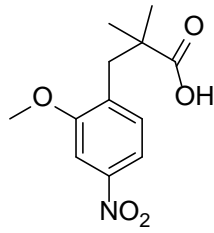
Analysis Info

Analysis Name D:\Data\data\202106\swp\HYL-44_1-D,8_01_17278.d
 Method pq-ms-neg-50-1000.m
 Sample Name HYL-44
 Comment

Acquisition Date 6/16/2021 2:54:19 PM

Operator BDAL@DE
 Instrument impact II





7-49

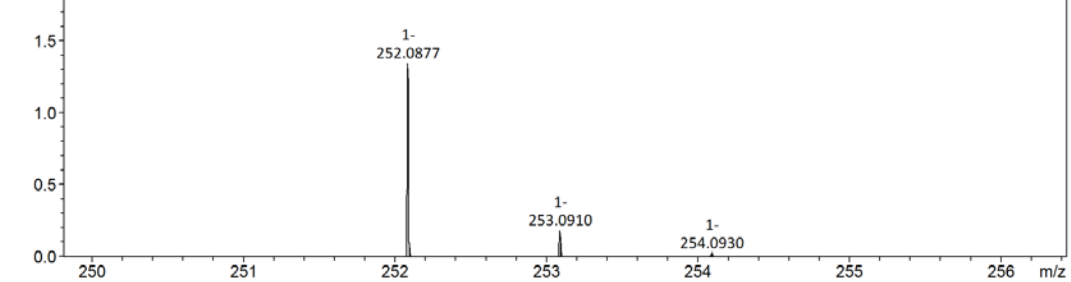
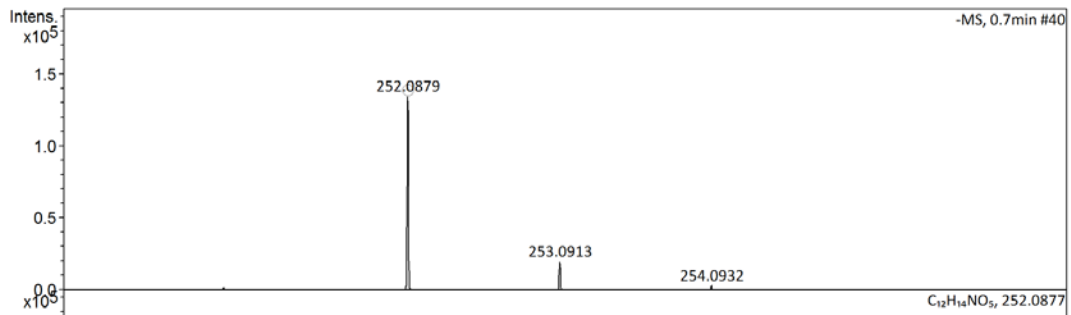
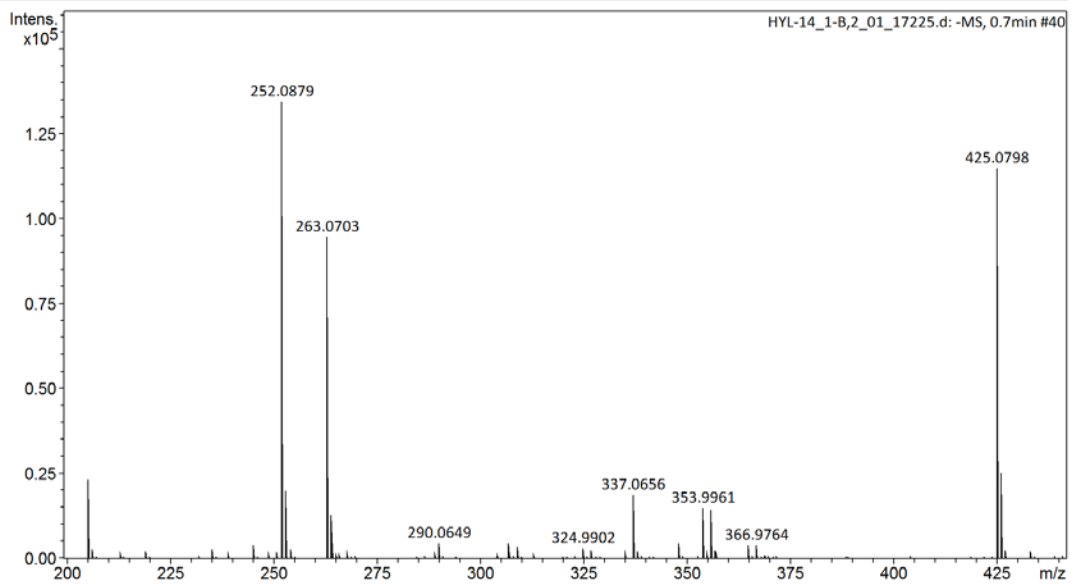
Generic Display Report

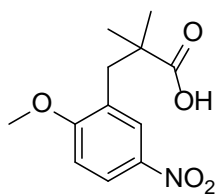
Analysis Info

Analysis Name D:\Data\data\202106\swp\HYL-14_1-B,2_01_17225.d
 Method pq-ms-neg-50-1000.m
 Sample Name HYL-14
 Comment

Acquisition Date 6/16/2021 9:33:28 AM

Operator BDAL@DE
 Instrument impact II





7-50

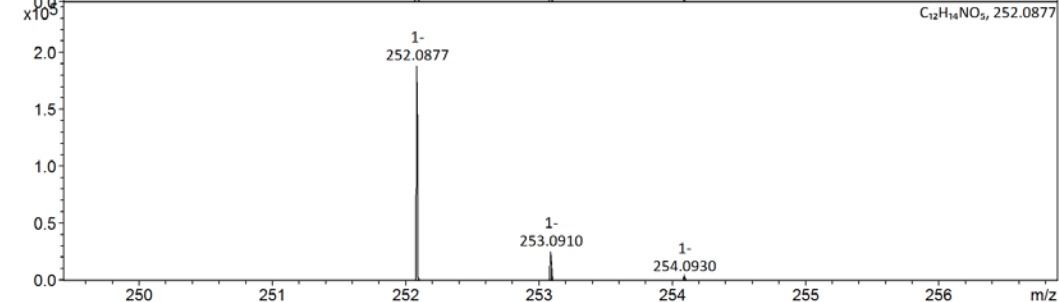
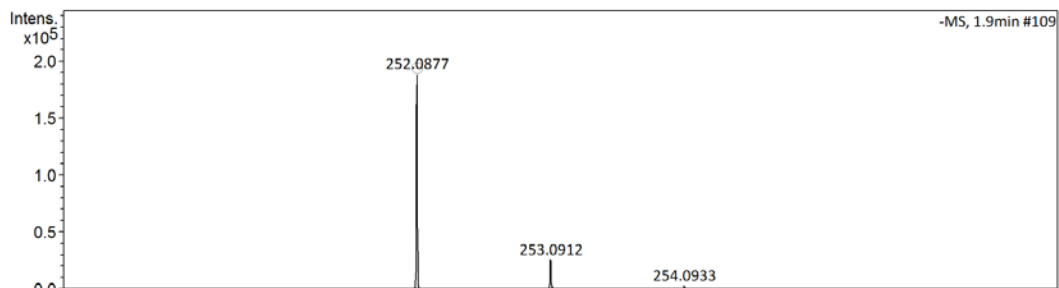
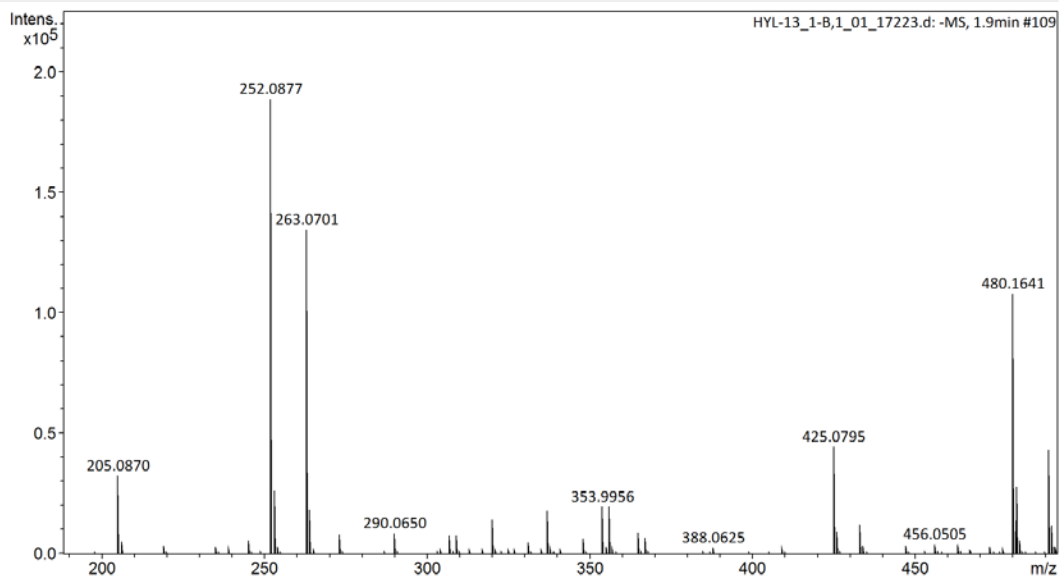
Generic Display Report

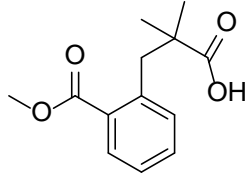
Analysis Info

Analysis Name D:\Data\data\202106\swp\HYL-13_1-B,1_01_17223.d
 Method pq-ms-neg-50-1000.m
 Sample Name HYL-13
 Comment

Acquisition Date 6/16/2021 9:25:44 AM

Operator BDAL@DE
 Instrument impact II





7-51

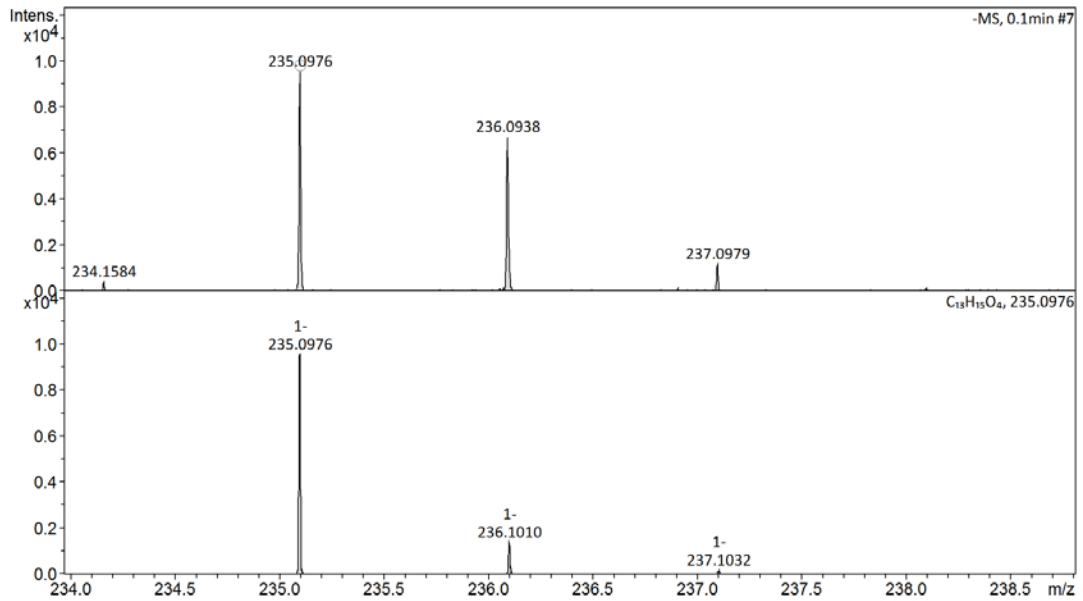
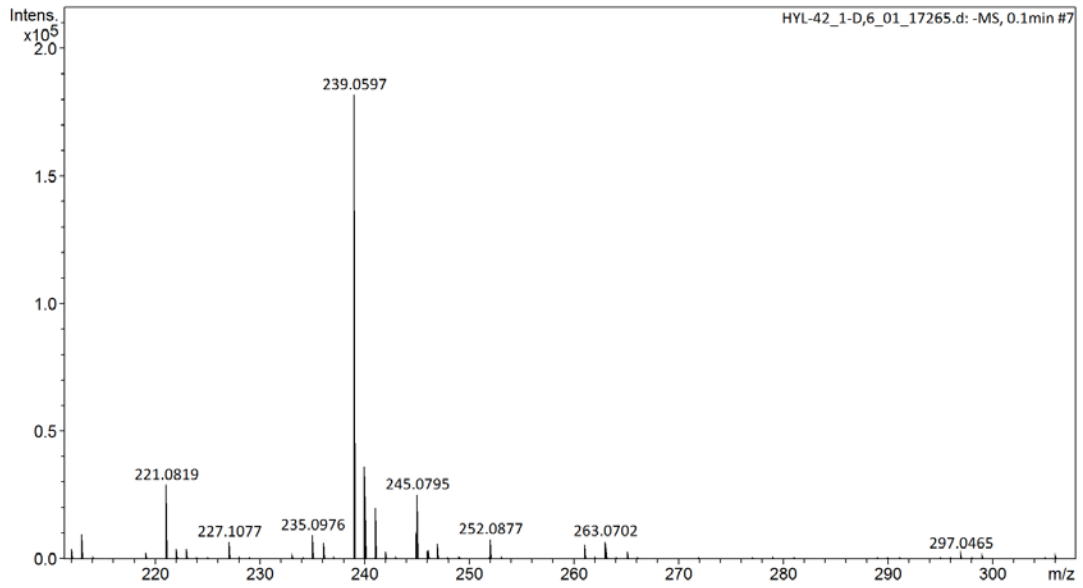
Generic Display Report

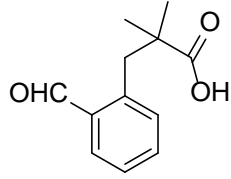
Analysis Info

Analysis Name D:\Data\data\202106\swp\HYL-42_1-D,6_01_17265.d
Method pq-ms-neg-50-1000.m
Sample Name HYL-42
Comment

Acquisition Date 6/16/2021 12:03:12 PM

Operator BDAL@DE
Instrument impact II





7-52

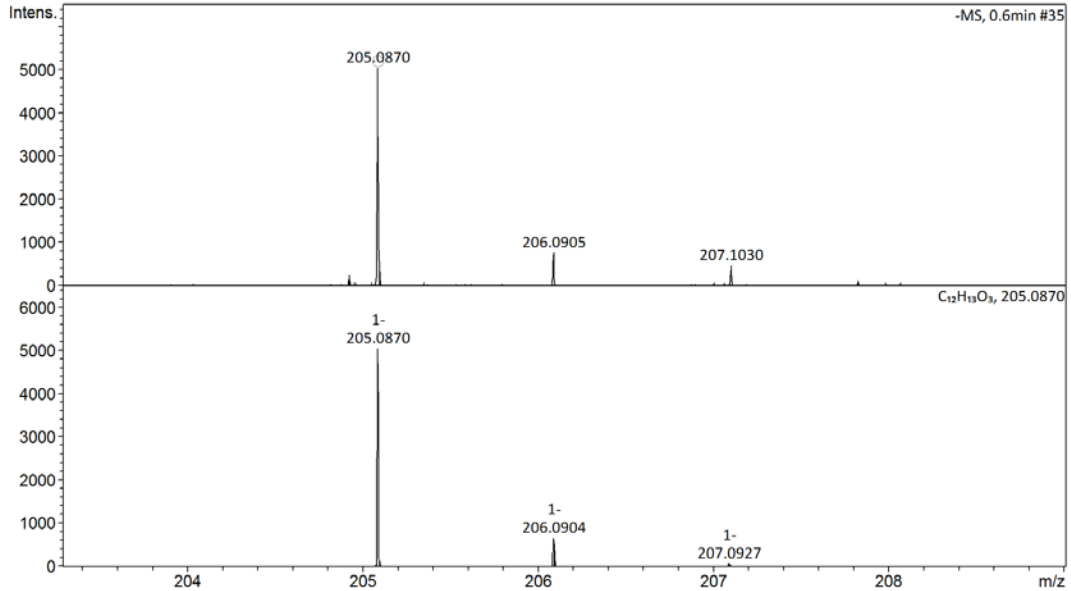
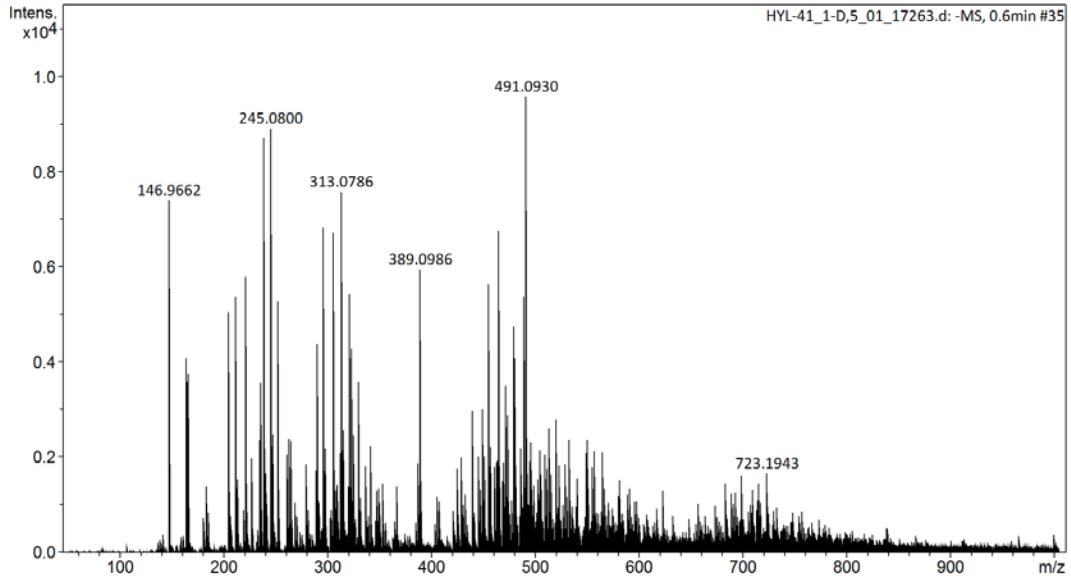
Generic Display Report

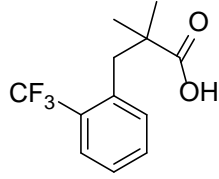
Analysis Info

Analysis Name D:\Data\data\202106\swp\HYL-41_1-D,5_01_17263.d
Method pq-ms-neg-50-1000.m
Sample Name HYL-41
Comment

Acquisition Date 6/16/2021 11:56:27 AM

Operator BDAL@DE
Instrument impact II





7-53

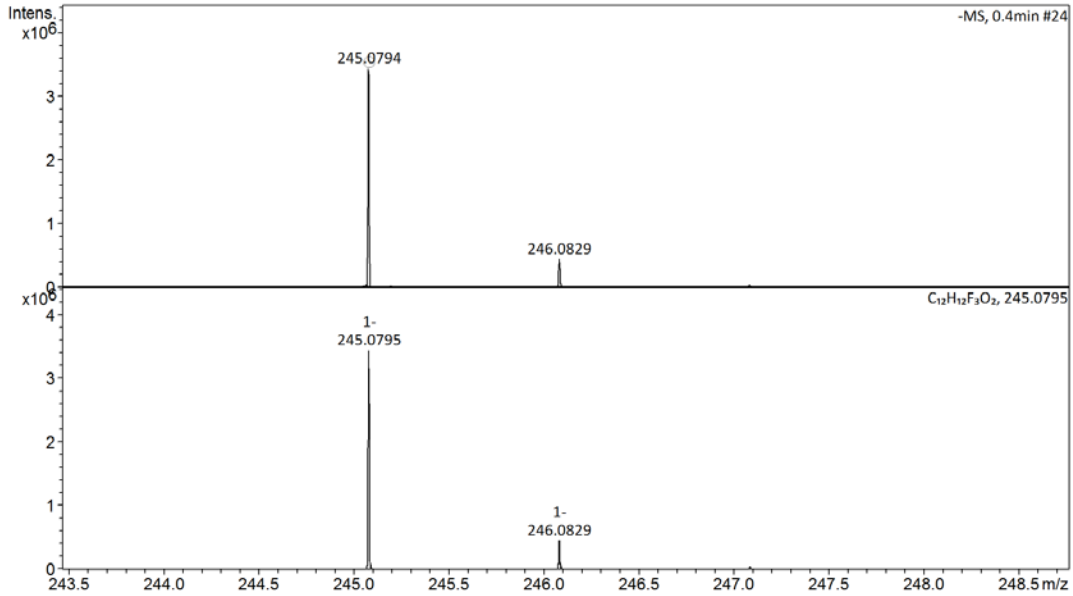
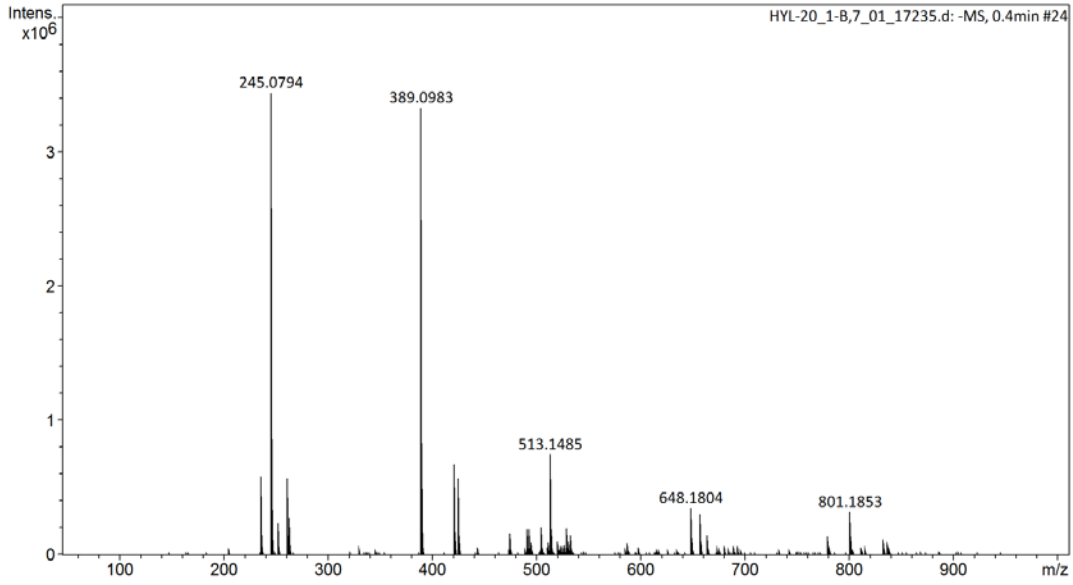
Generic Display Report

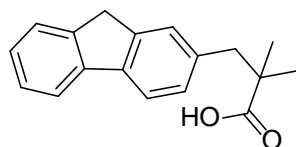
Analysis Info

Analysis Name D:\Data\data\202106\swp\HYL-20_1-B,7_01_17235.d
Method pq-ms-neg-50-1000.m
Sample Name HYL-20
Comment

Acquisition Date 6/16/2021 10:07:08 AM

Operator BDAL@DE
Instrument impact II





7-54

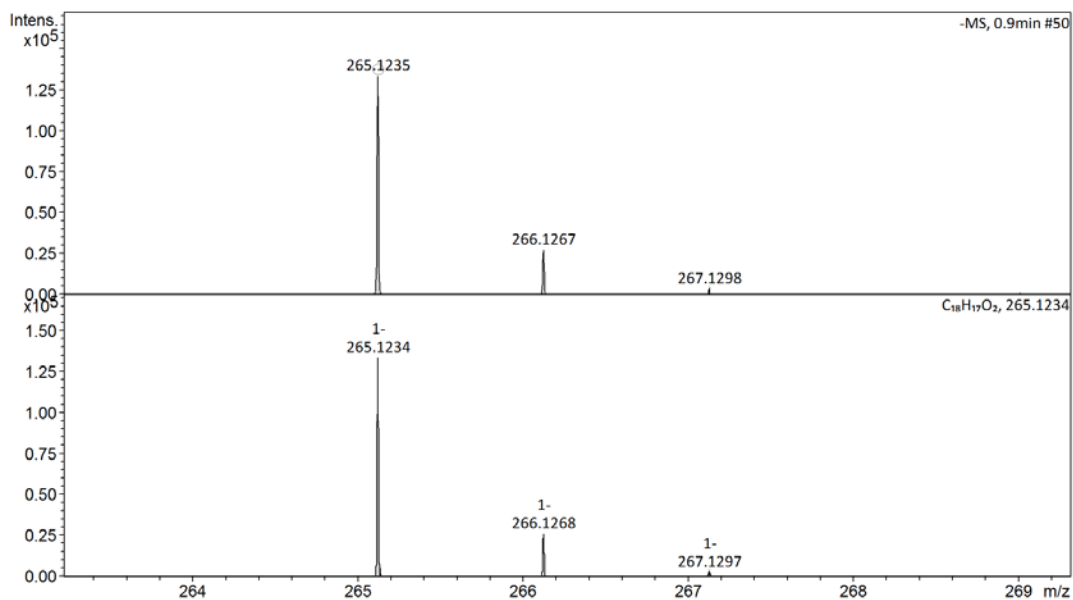
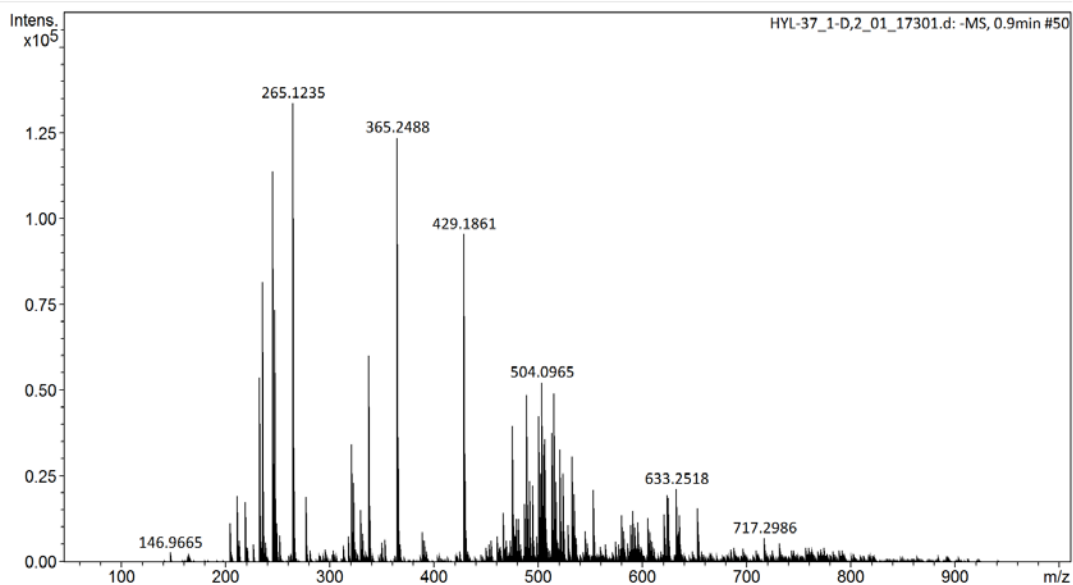
Generic Display Report

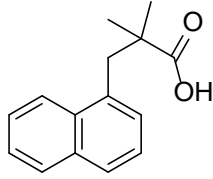
Analysis Info

Analysis Name D:\Data\data\202106\swp\HYL-37_1-D,2_01_17301.d
 Method pq-ms-neg-50-1000.m
 Sample Name HYL-37
 Comment

Acquisition Date 6/16/2021 4:21:55 PM

Operator BDAL@DE
 Instrument impact II





7-55

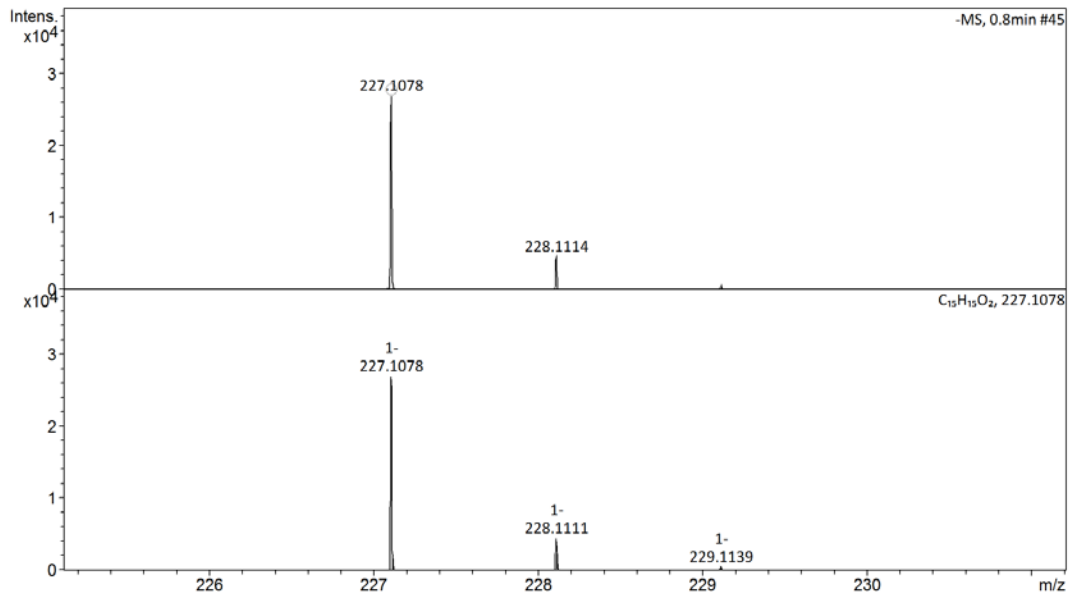
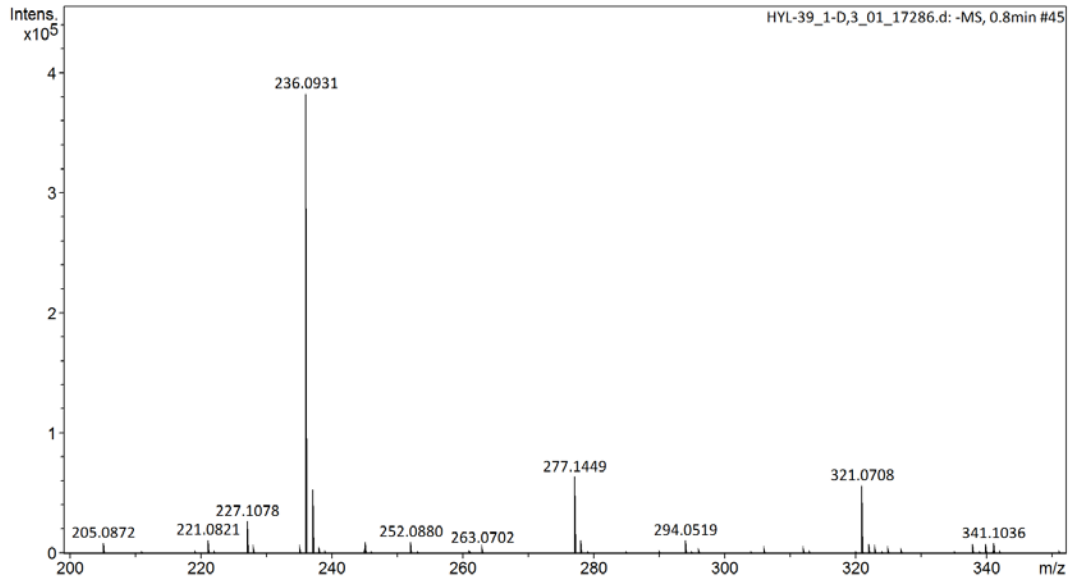
Generic Display Report

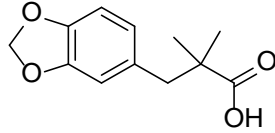
Analysis Info

Analysis Name D:\Data\data\202106\swp\HYL-39_1-D,3_01_17286.d
Method pq-ms-neg-50-1000.m
Sample Name HYL-39
Comment

Acquisition Date 6/16/2021 3:26:29 PM

Operator BDAL@DE
Instrument impact II





7-56

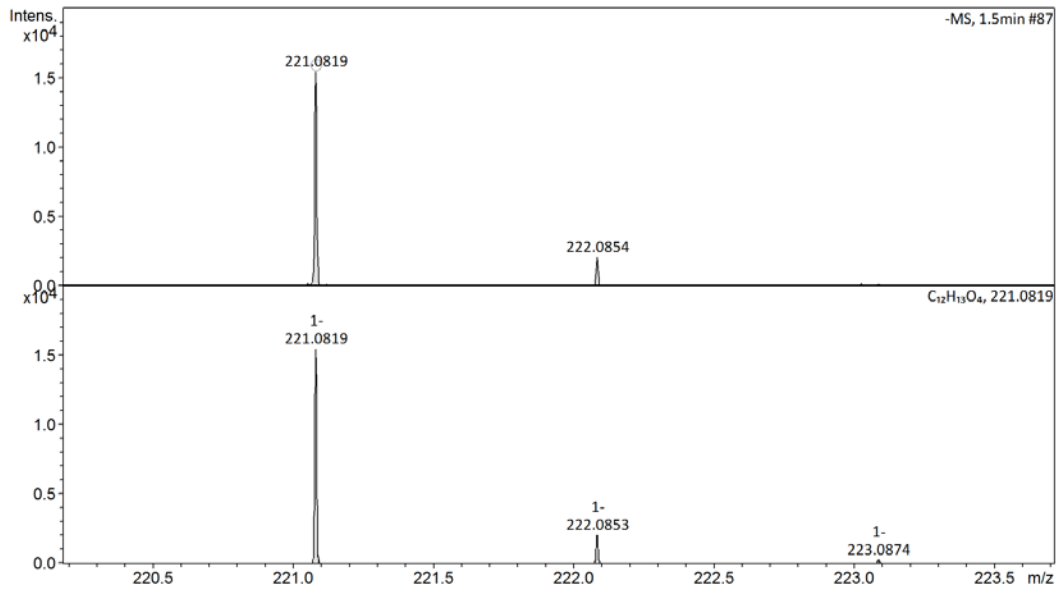
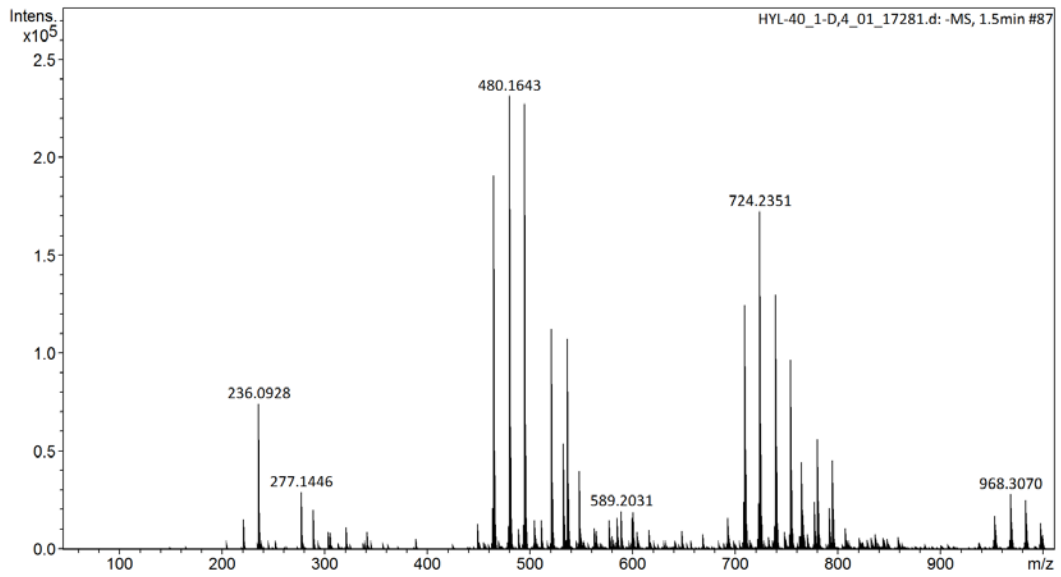
Generic Display Report

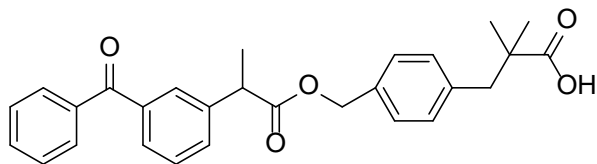
Analysis Info

Analysis Name D:\Data\data\202106\swp\HYL-40_1-D,4_01_17281.d
Method pq-ms-neg-50-1000.m
Sample Name HYL-40
Comment

Acquisition Date 6/16/2021 3:03:41 PM

Operator BDAL@DE
Instrument impact II





7-58

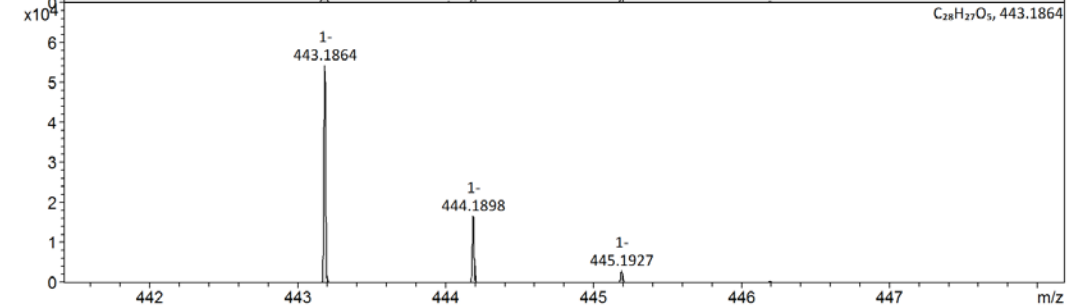
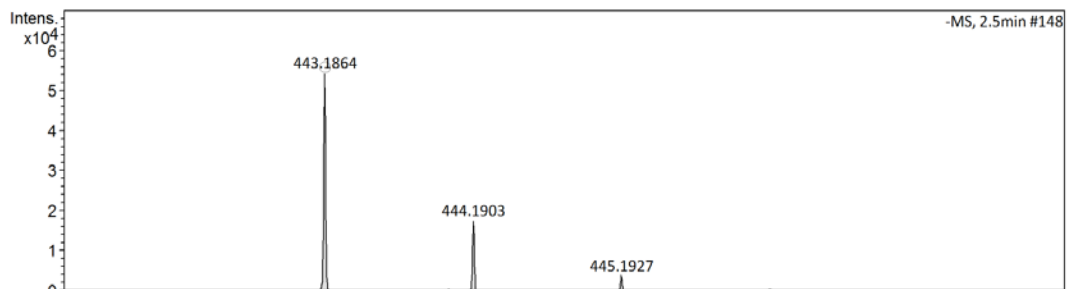
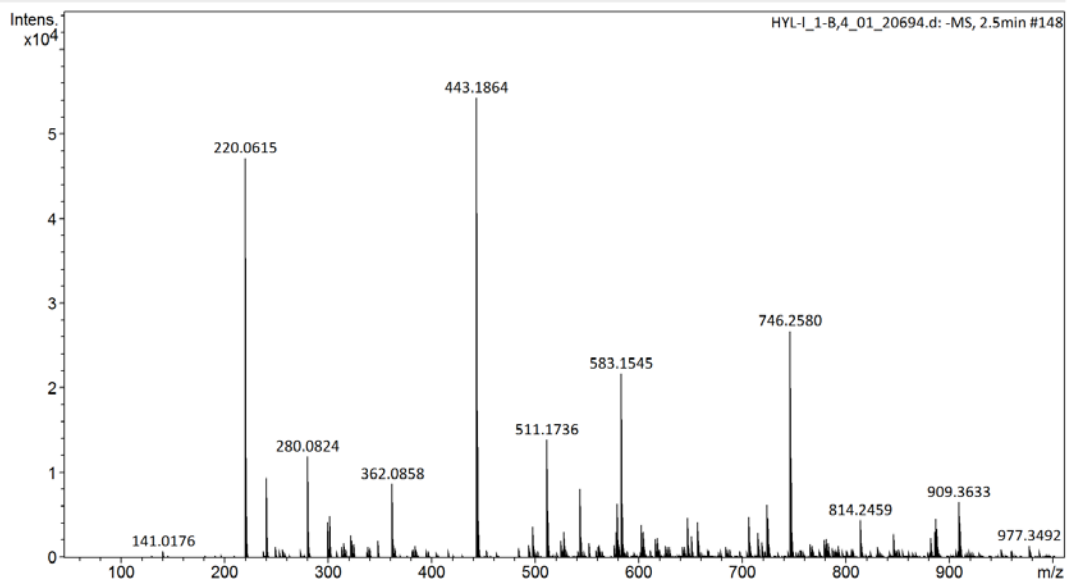
Generic Display Report

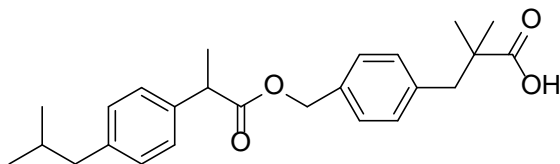
Analysis Info

Analysis Name D:\Data\data\202111\swpl\HYL-I_1-B,4_01_20694.d
 Method pq-ms-neg-50-1000.m
 Sample Name HYL-I
 Comment

Acquisition Date 11/16/2021 12:16:35 PM

Operator BDAL@DE
 Instrument impact II





7-59

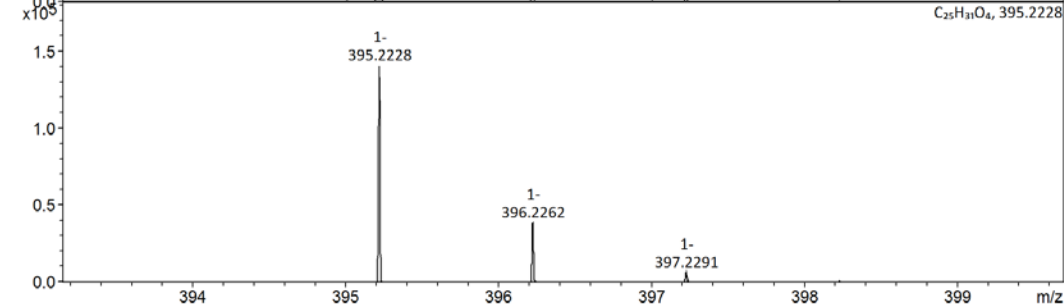
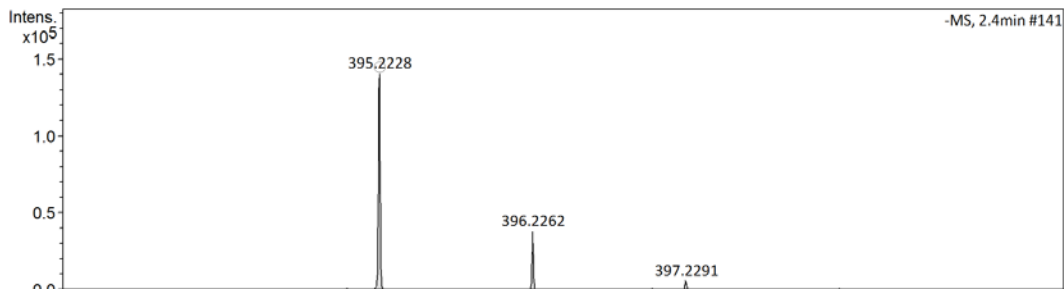
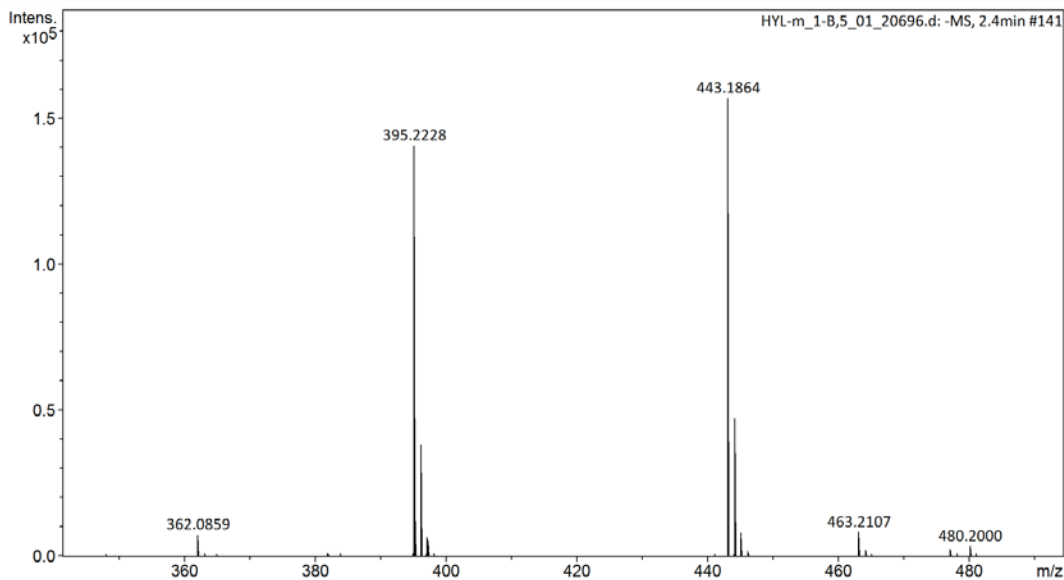
Generic Display Report

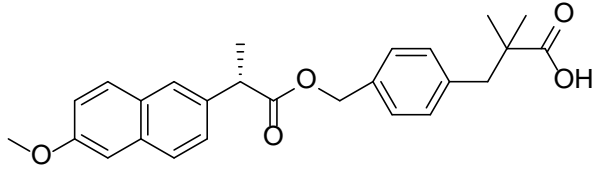
Analysis Info

Analysis Name D:\Data\data\202111\swp\HYL-m_1-B,5_01_20696.d
 Method pq-ms-neg-50-1000.m
 Sample Name HYL-m
 Comment

Acquisition Date 11/16/2021 12:24:48 PM

Operator BDAL@DE
 Instrument impact II





7-60

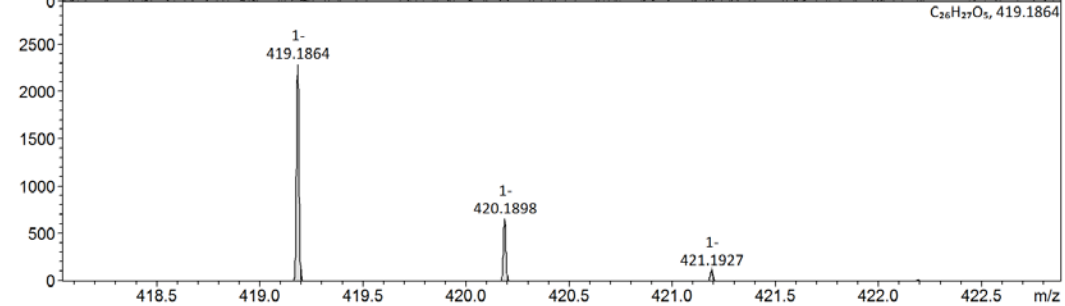
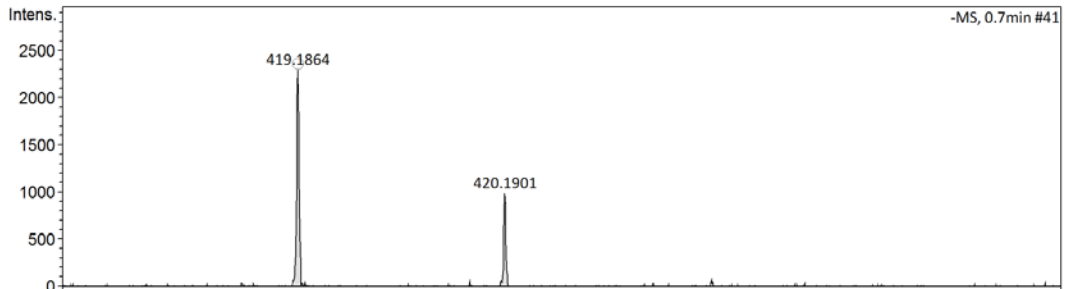
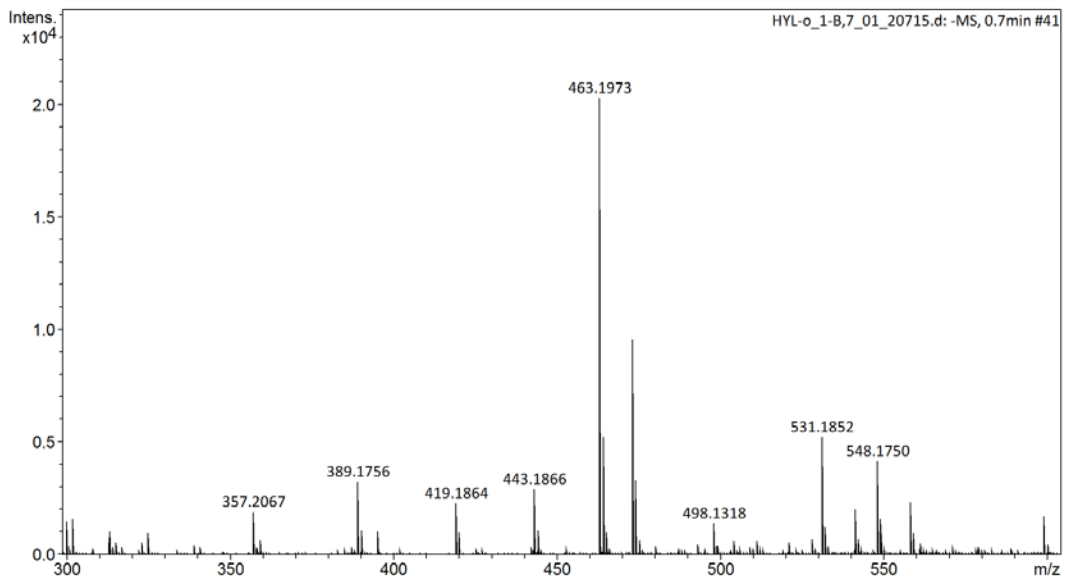
Generic Display Report

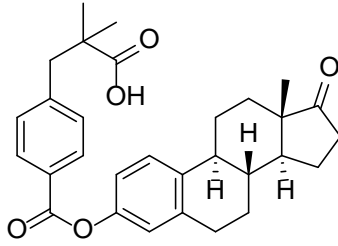
Analysis Info

Analysis Name D:\Data\data\202111\swp\HYL-o_1-B,7_01_20715.d
 Method pq-ms-neg-50-1000.m
 Sample Name HYL-o
 Comment

Acquisition Date 11/16/2021 3:35:33 PM

Operator BDAL@DE
 Instrument impact II





7-61

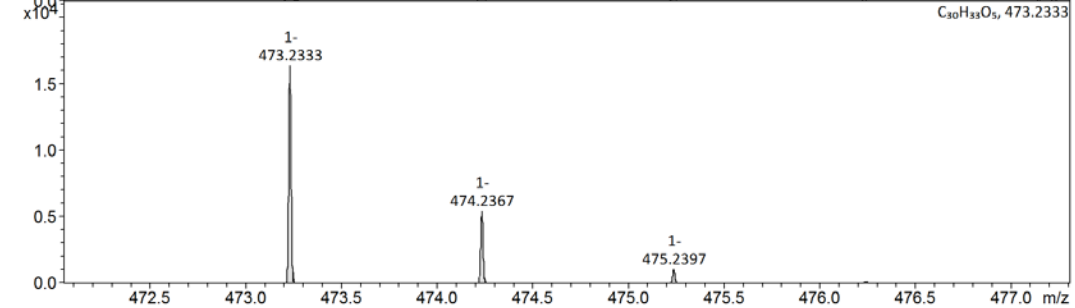
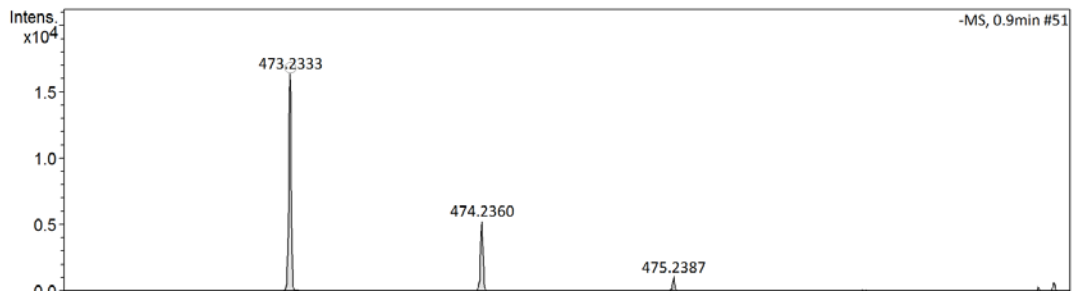
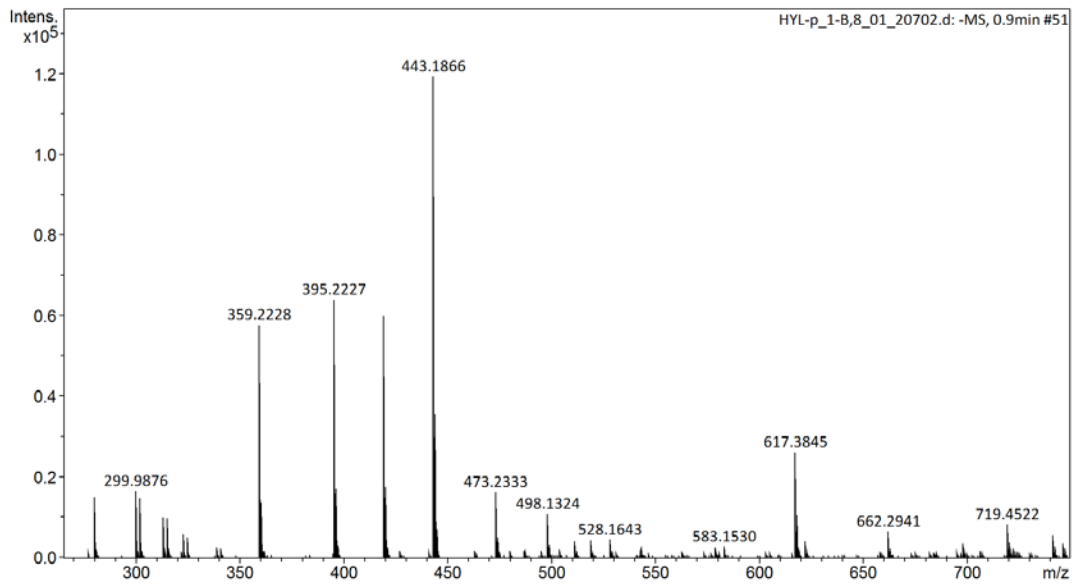
Generic Display Report

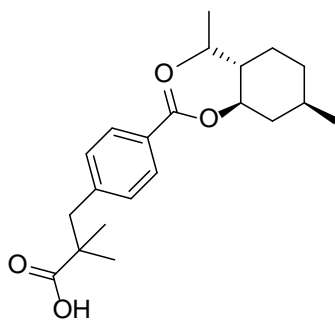
Analysis Info

Analysis Name D:\Data\data\202111\swp\HYL-p_1-B,8_01_20702.d
 Method pq-ms-neg-50-1000.m
 Sample Name HYL-p
 Comment

Acquisition Date 11/16/2021 12:44:58 PM

Operator BDAL@DE
 Instrument impact II





6-62

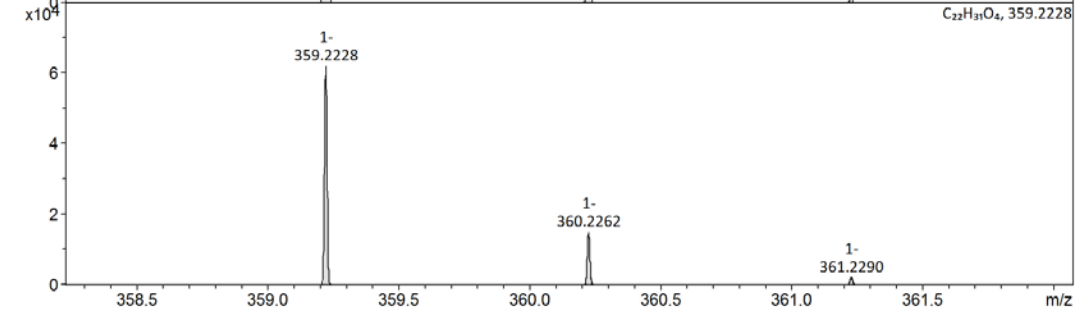
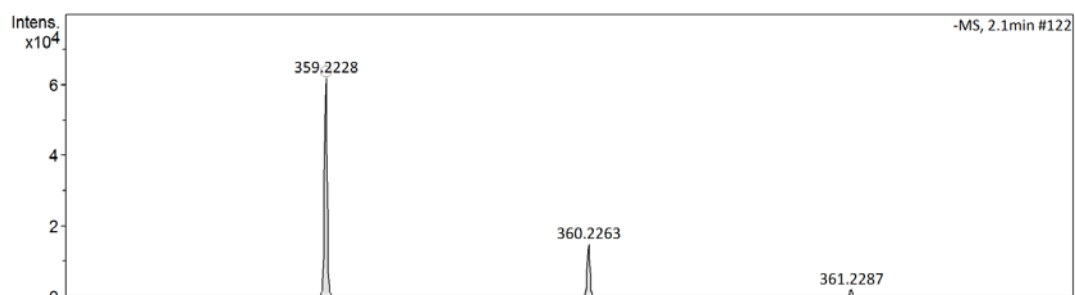
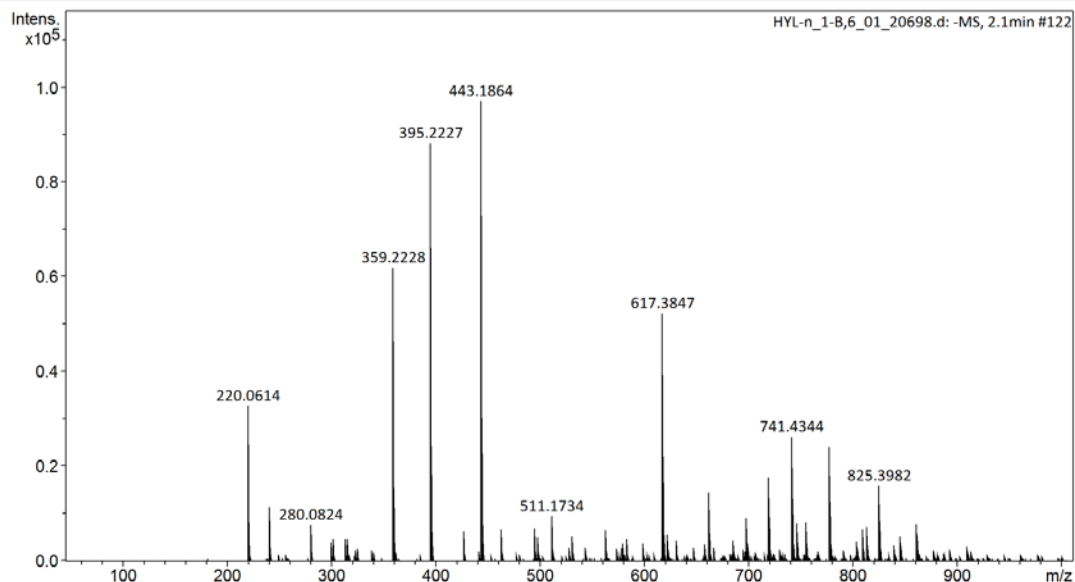
Generic Display Report

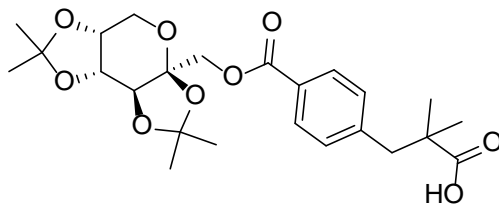
Analysis Info

Analysis Name D:\Data\data\202111\swp\HYL-n_1-B,6_01_20698.d
 Method pq-ms-neg-50-1000.m
 Sample Name HYL-n
 Comment

Acquisition Date 11/16/2021 12:31:31 PM

Operator BDAL@DE
 Instrument impact II





7-63

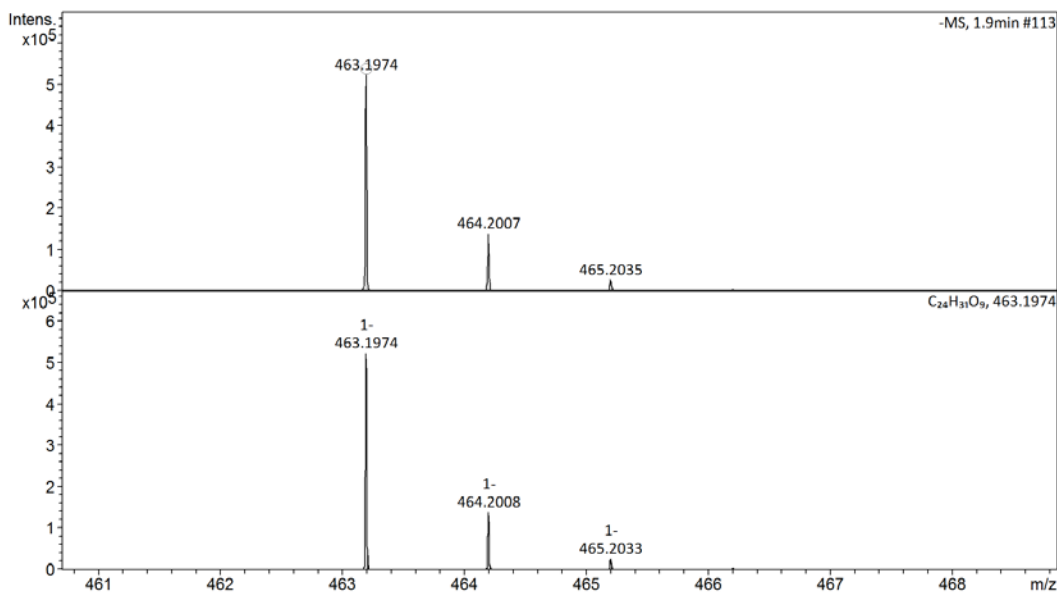
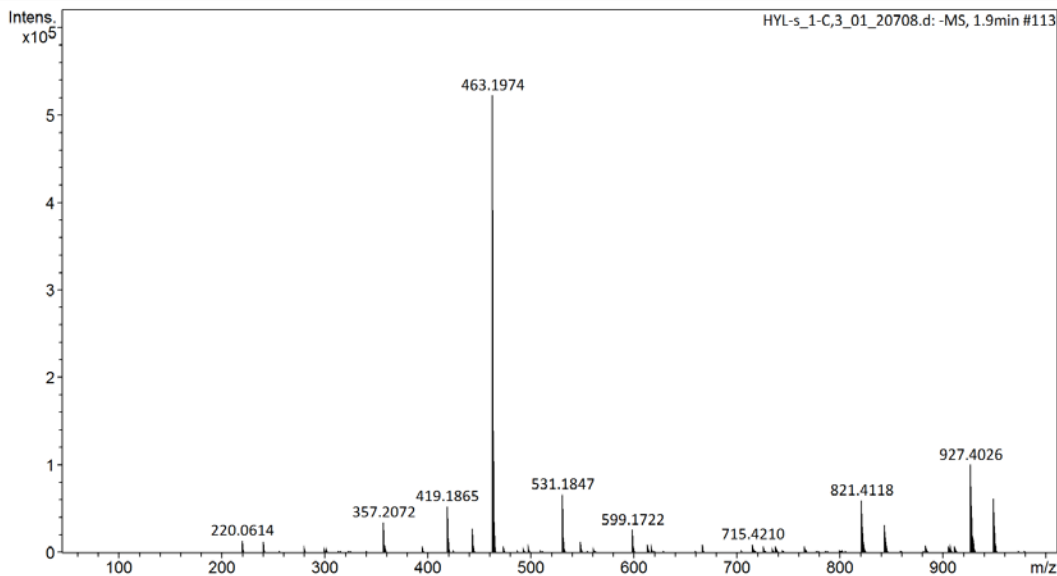
Generic Display Report

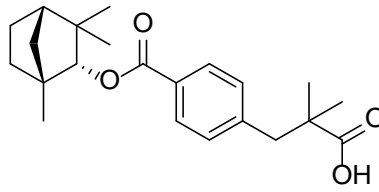
Analysis Info

Analysis Name D:\Data\data\202111\swp\HYL-s_1-C,3_01_20708.d
 Method pq-ms-neg-50-1000.m
 Sample Name HYL-s
 Comment

Acquisition Date 11/16/2021 1:05:08 PM

Operator BDAL@DE
 Instrument impact II





7-64

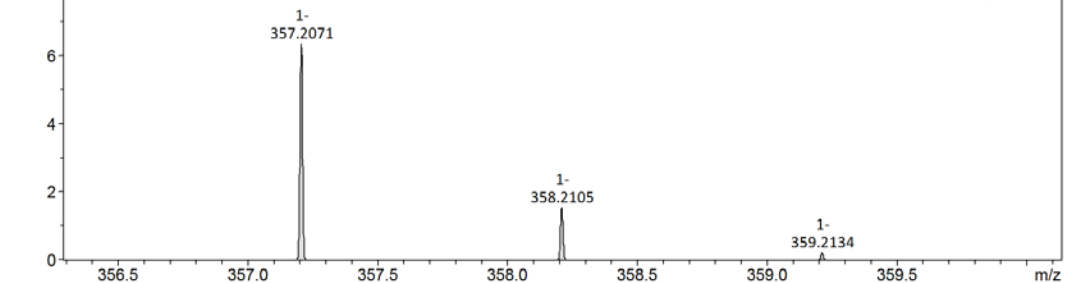
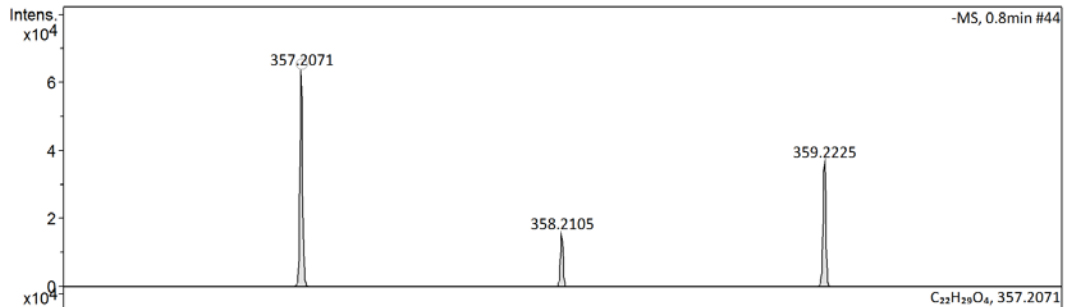
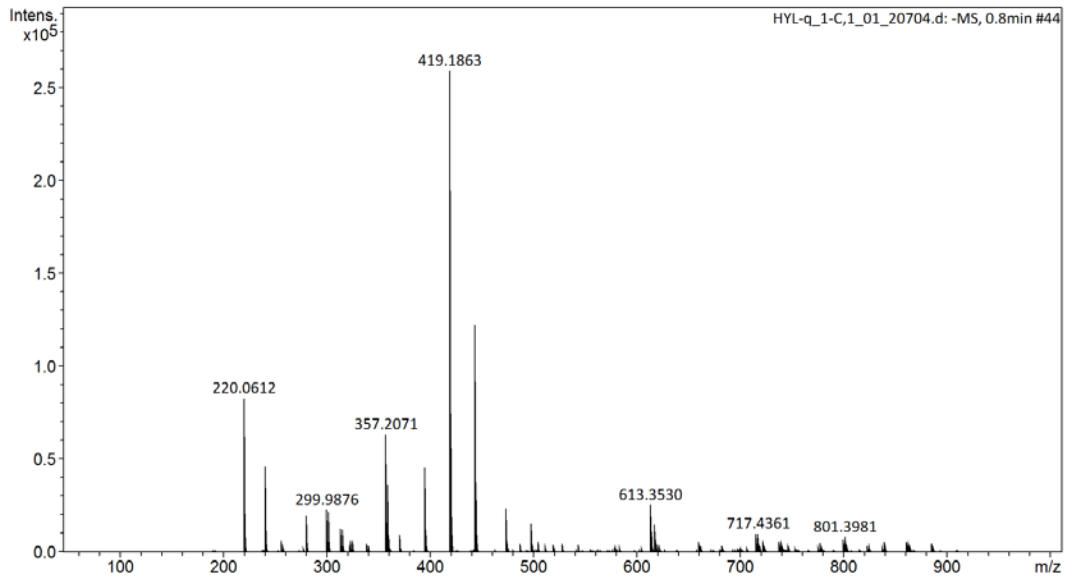
Generic Display Report

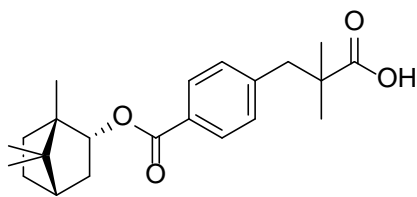
Analysis Info

Analysis Name D:\Data\data\202111\swp\HYL-q_1-C,1_01_20704.d
 Method pq-ms-neg-50-1000.m
 Sample Name HYL-q
 Comment

Acquisition Date 11/16/2021 12:51:42 PM

Operator BDAL@DE
 Instrument impact II





7-65

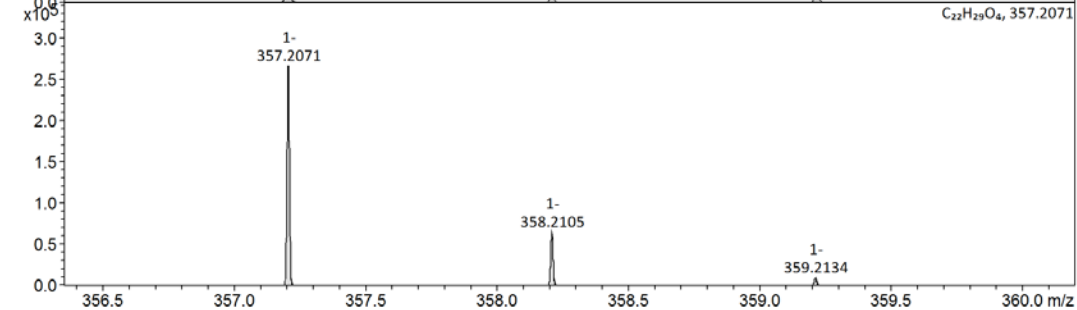
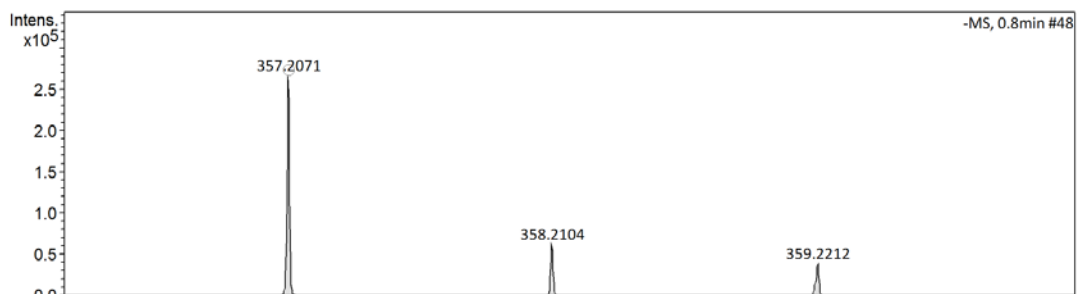
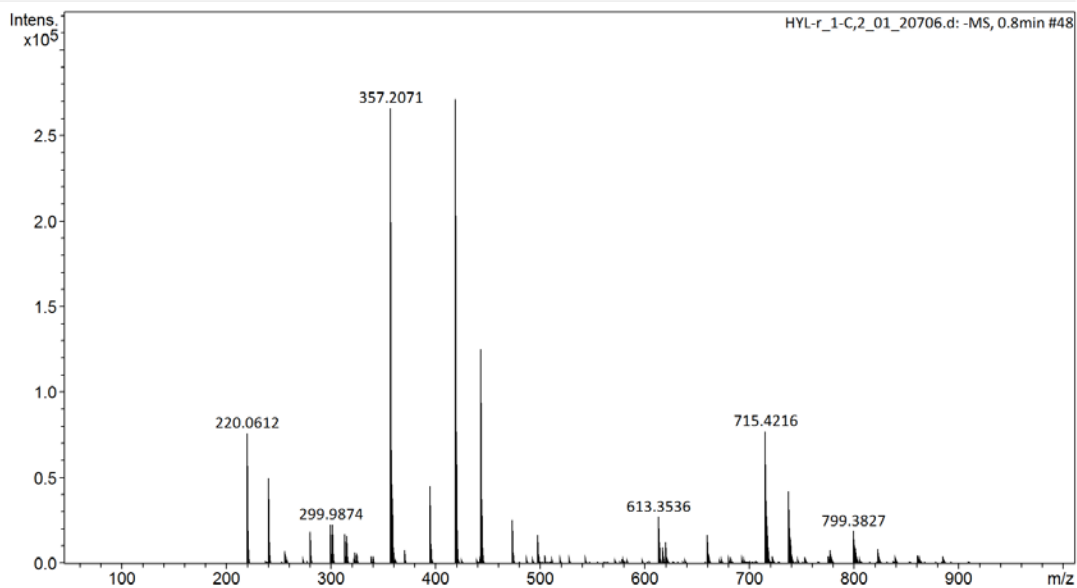
Generic Display Report

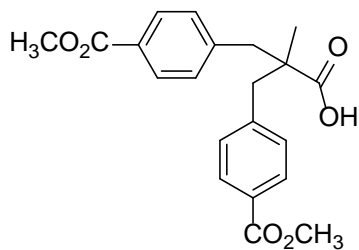
Analysis Info

Analysis Name D:\Data\data\202111\swp\HYL-r_1-C,2_01_20706.d
 Method pq-ms-neg-50-1000.m
 Sample Name HYL-r
 Comment

Acquisition Date 11/16/2021 12:58:26 PM

Operator BDAL@DE
 Instrument impact II





8-1

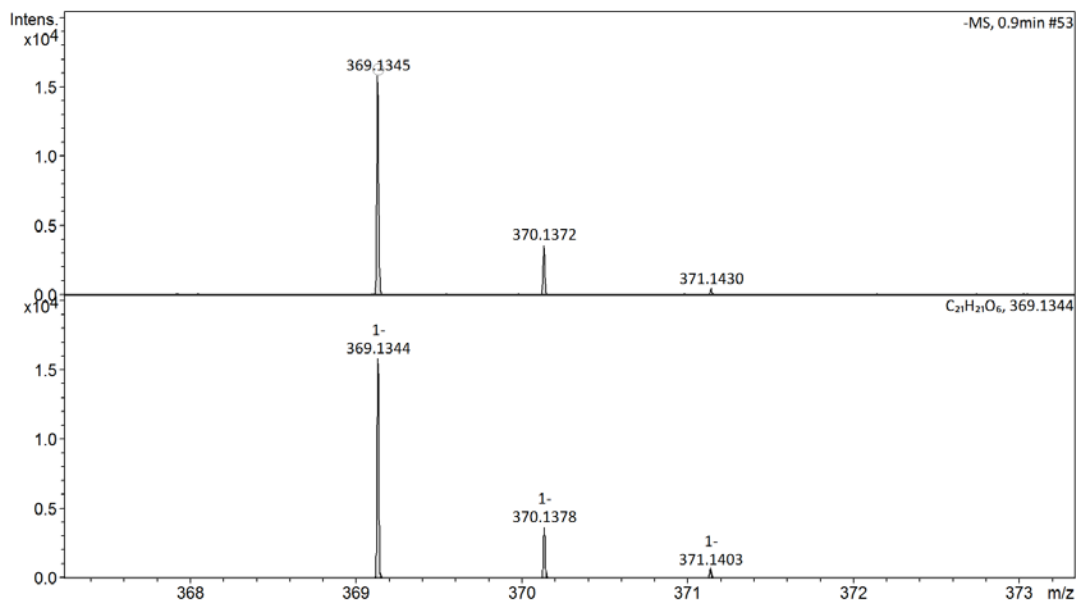
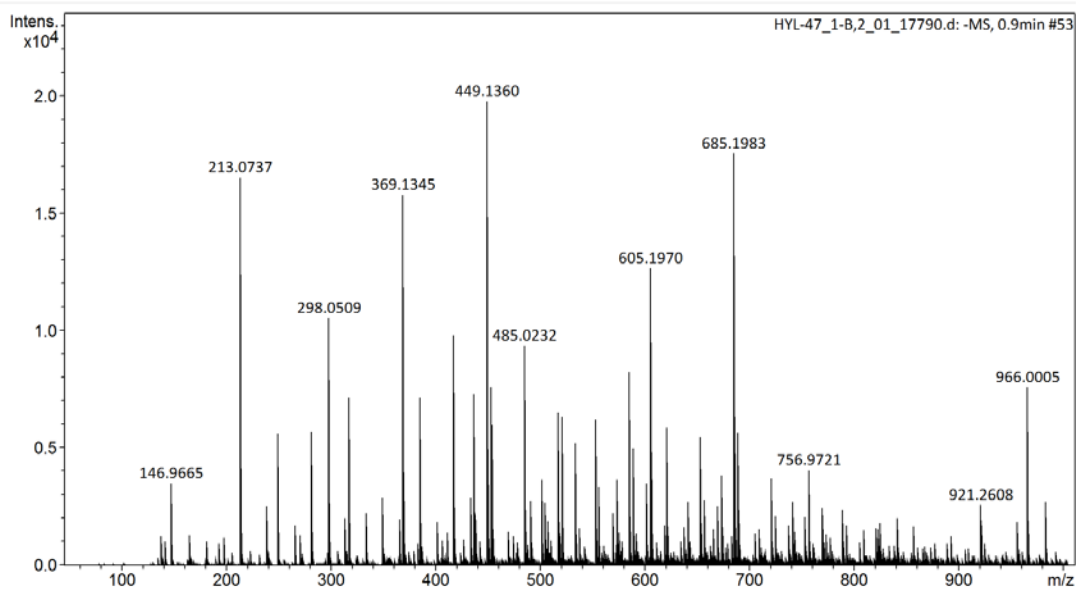
Generic Display Report

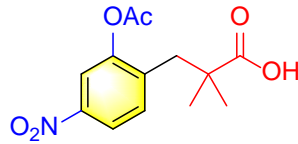
Analysis Info

Analysis Name D:\Data\data\202106\swp\HYL-47_1-B,2_01_17790.d
 Method pq-ms-neg-50-1000.m
 Sample Name HYL-47
 Comment

Acquisition Date 6/29/2021 3:54:33 PM

Operator BDAL@DE
 Instrument impact II





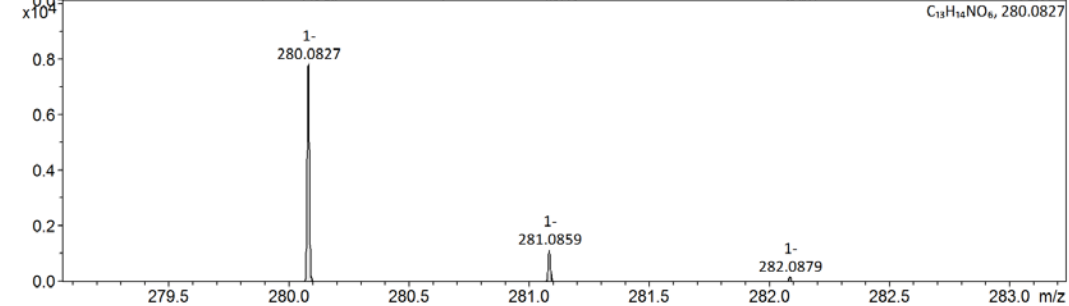
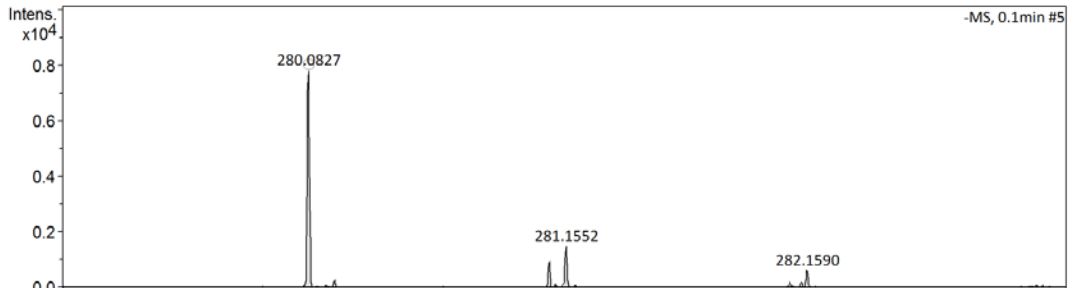
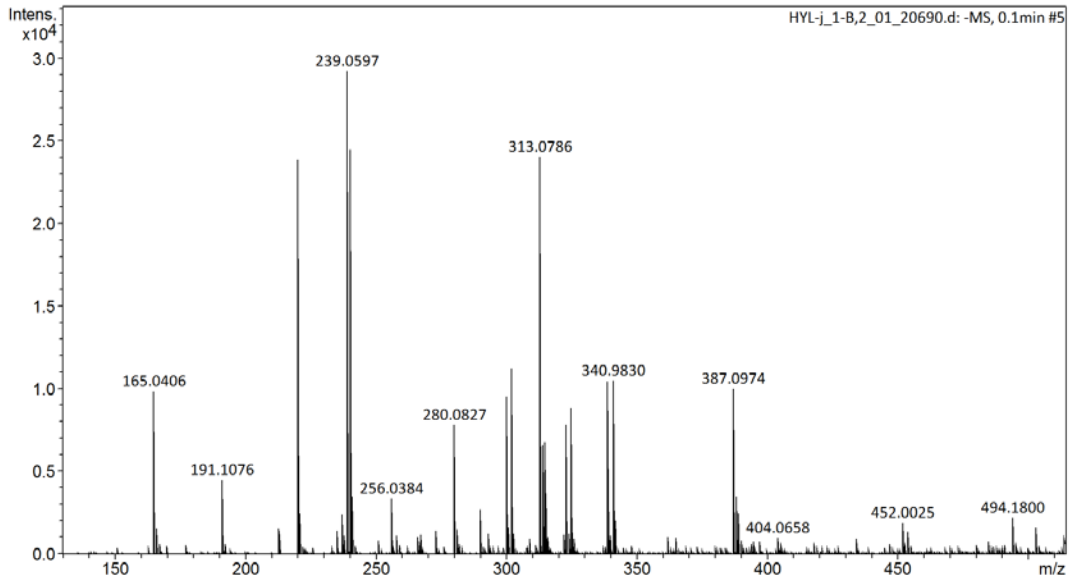
esterase sensitive-10

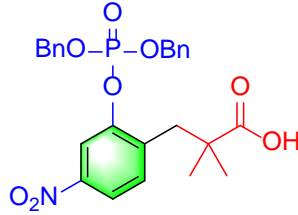
Generic Display Report

Analysis Info

Analysis Name D:\Data\data\202111\swp\HYL-j_1-B,2_01_20690.d
 Method pq-ms-neg-50-1000.m
 Sample Name HYL-j
 Comment

Acquisition Date 11/16/2021 11:56:02 AM
 Operator BDAL@DE
 Instrument impact II





phosphatase sensitive-11

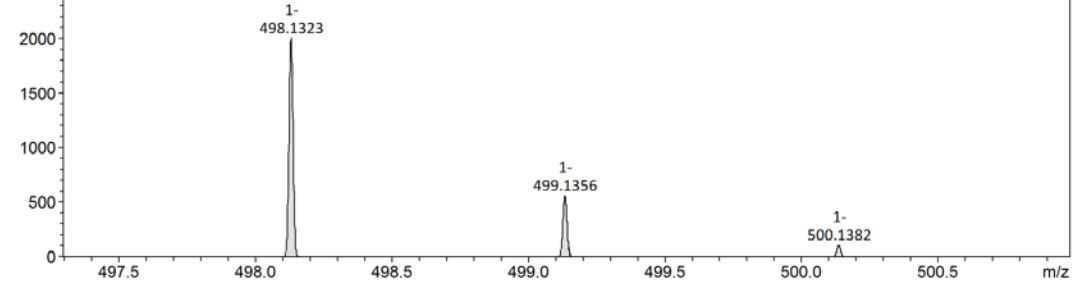
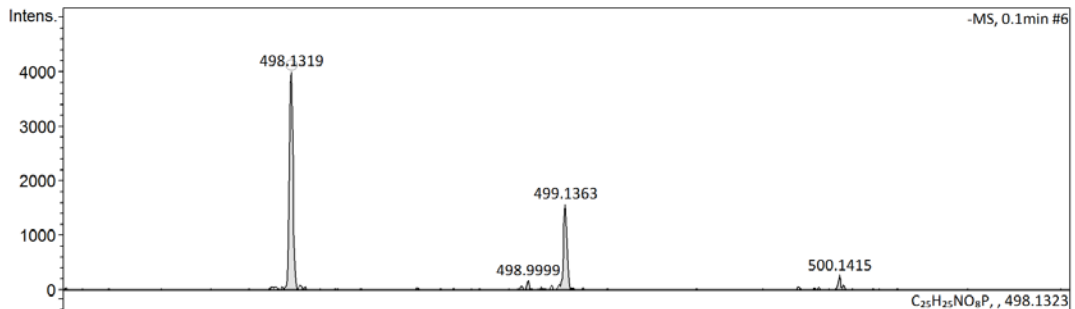
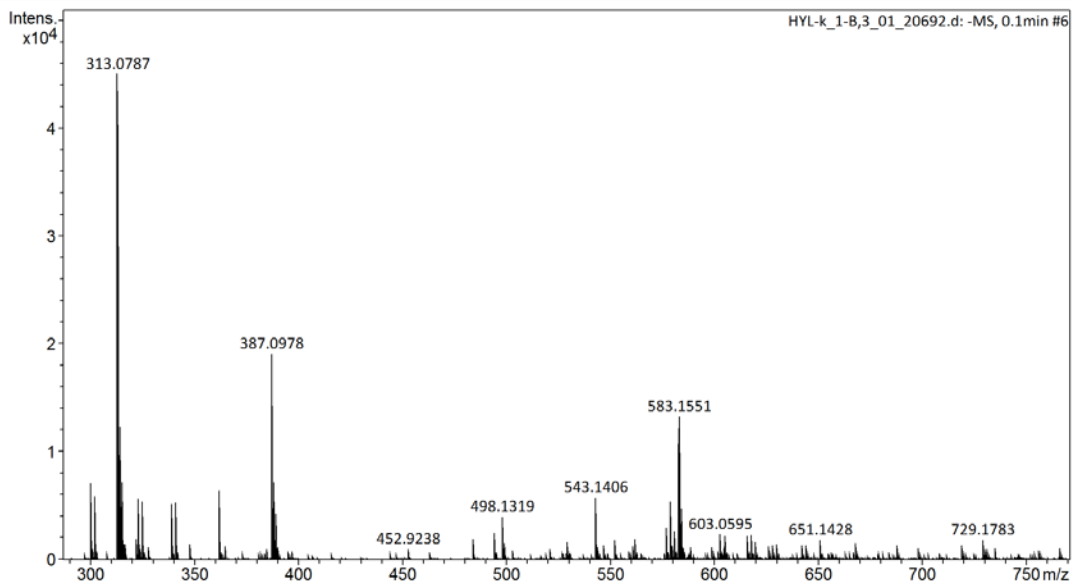
Generic Display Report

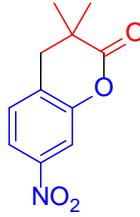
Analysis Info

Analysis Name D:\Data\data\202111\swp\HYL-k_1-B,3_01_20692.d
 Method pq-ms-neg-50-1000.m
 Sample Name HYL-k
 Comment

Acquisition Date 11/16/2021 12:02:45 PM

Operator BDAL@DE
 Instrument impact II





9

National Center for Organic Mass Spectrometry in Shanghai
 Shanghai Institute of Organic Chemistry
 Chinese Academy of Sciences
 High Resolution MS DATA REPORT



Instrument: Thermo-Fisher Scientific LTQ-FTICR-MS

Card Serial Number: D20220424

Sample Serial Number: HYL(I)

Operator: DONG Date: 2021/12/23

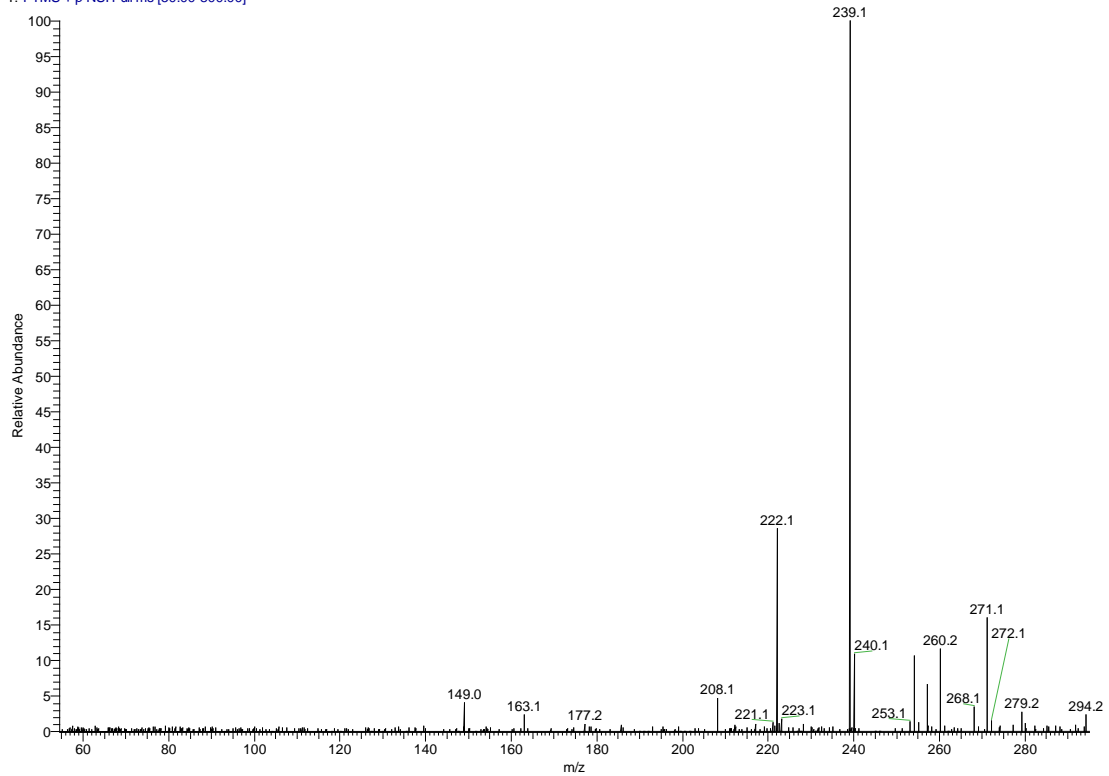
Operation Mode: DART POSITIVE

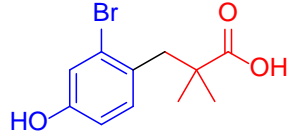
Elemental composition search on mass 222.0761

m/z = 217.0761-227.0761

m/z	Theo. Mass	Delta (ppm)	RDB equiv.	Composition
222.0761	222.0761	0.07	6.5	C ₁₁ H ₁₂ O ₄ N
	222.0759	0.79	-4.5	C ₃ H ₁₃ O ₄ NF ₅
	222.0759	0.97	3.0	C ₆ H ₁₁ O ₄ N ₄ F
	222.0770	-4.18	-1.0	C ₃ H ₁₂ O ₅ N ₄ F ₂

D20220424 #21 RT: 0.3424 AV: 1 NL: 7.83E5
 T: FTMS + p NSI Full ms [50.00-800.00]





12

Display Report

Analysis Info

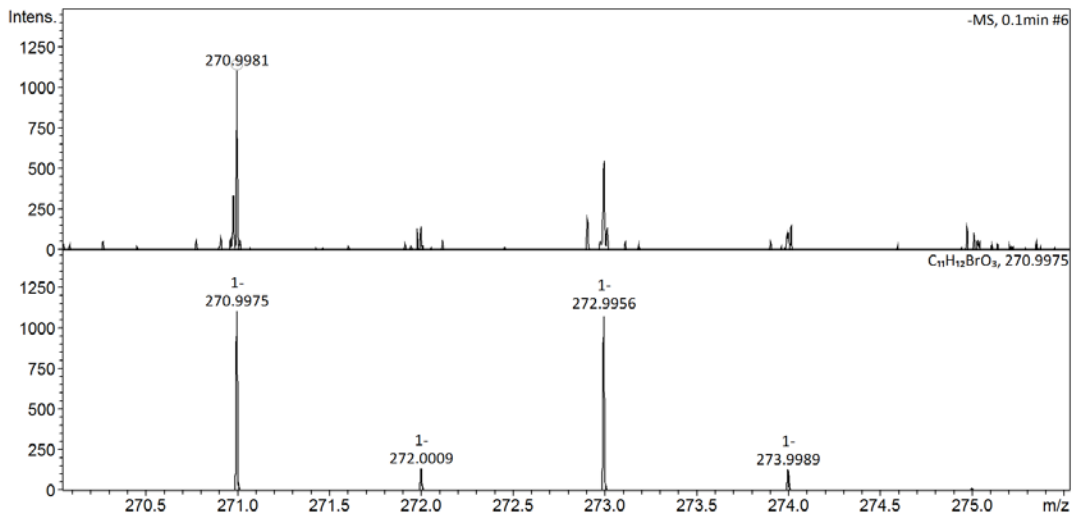
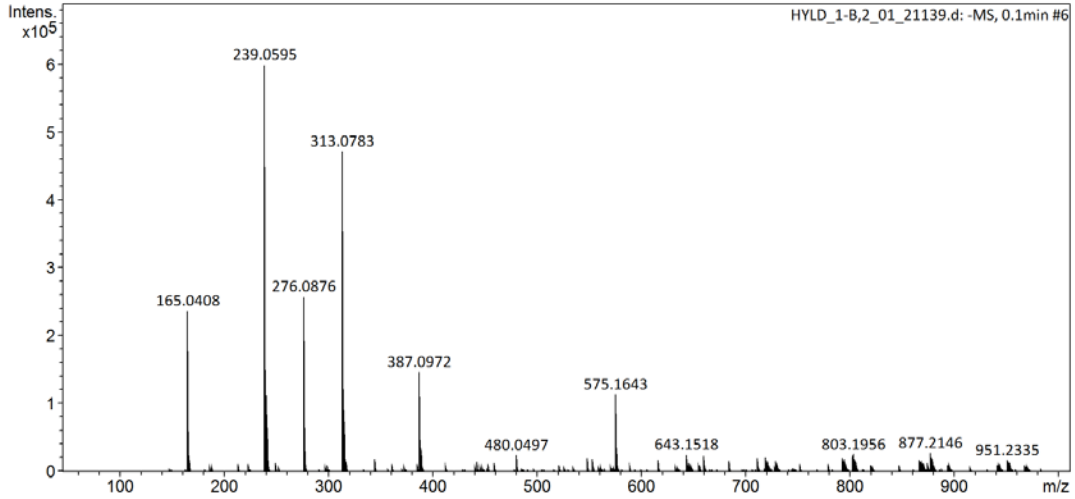
Analysis Name D:\Data\data\202112\swp\HYLD_1-B,2_01_21139.d
 Method pq-ms-neg-50-1000.m
 Sample Name HYLD
 Comment

Acquisition Date 12/15/2021 12:07:09 PM

Operator BDAL@DE
 Instrument impact II 1825265.10133

Acquisition Parameter

Source Type	ESI	Ion Polarity	Negative	Set Nebulizer	2.0 Bar
Focus	Active	Set Capillary	3300 V	Set Dry Heater	200 °C
Scan Begin	50 m/z	Set End Plate Offset	-500 V	Set Dry Gas	8.0 l/min
Scan End	1000 m/z	Set Charging Voltage	2000 V	Set Divert Valve	Waste
		Set Corona	0 nA	Set APCI Heater	0 °C



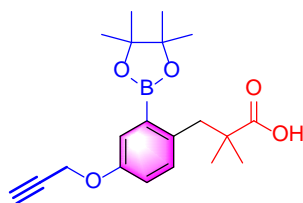
HYLD_1-B,2_01_21139.d

Bruker Compass DataAnalysis 4.3

printed: 12/15/2021 12:10:27 PM

by: BDAL@DE

Page 1 of 1



ROS sensitive-13

Display Report

Analysis Info

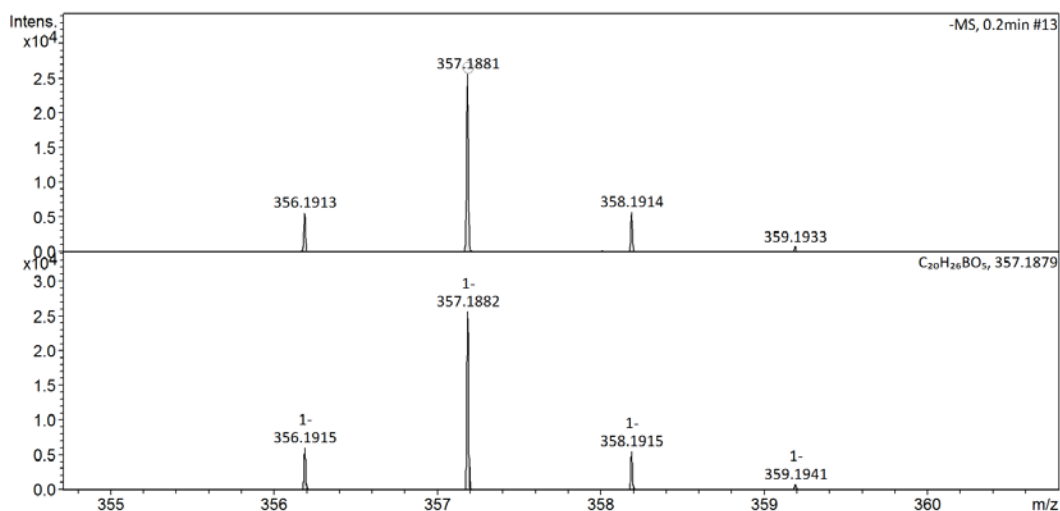
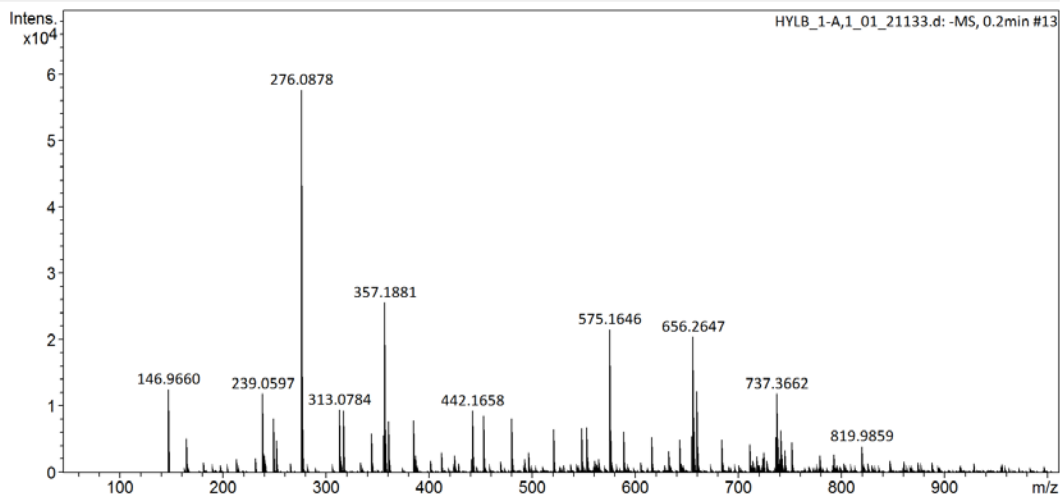
Analysis Name D:\Data\data\202112\swp\HVLB_1-A,1_01_21133.d
 Method pq-ms-neg-50-1000.m
 Sample Name HVLB
 Comment

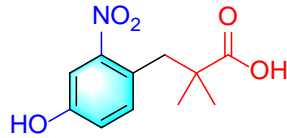
Acquisition Date 12/15/2021 11:40:23 AM

Operator BDAL@DE
 Instrument impact II 1825265.10133

Acquisition Parameter

Source Type	ESI	Ion Polarity	Negative	Set Nebulizer	2.0 Bar
Focus	Active	Set Capillary	3300 V	Set Dry Heater	200 °C
Scan Begin	50 m/z	Set End Plate Offset	-500 V	Set Dry Gas	8.0 l/min
Scan End	1000 m/z	Set Charging Voltage	2000 V	Set Divert Valve	Waste
		Set Corona	0 nA	Set APCI Heater	0 °C





14

Display Report

Analysis Info

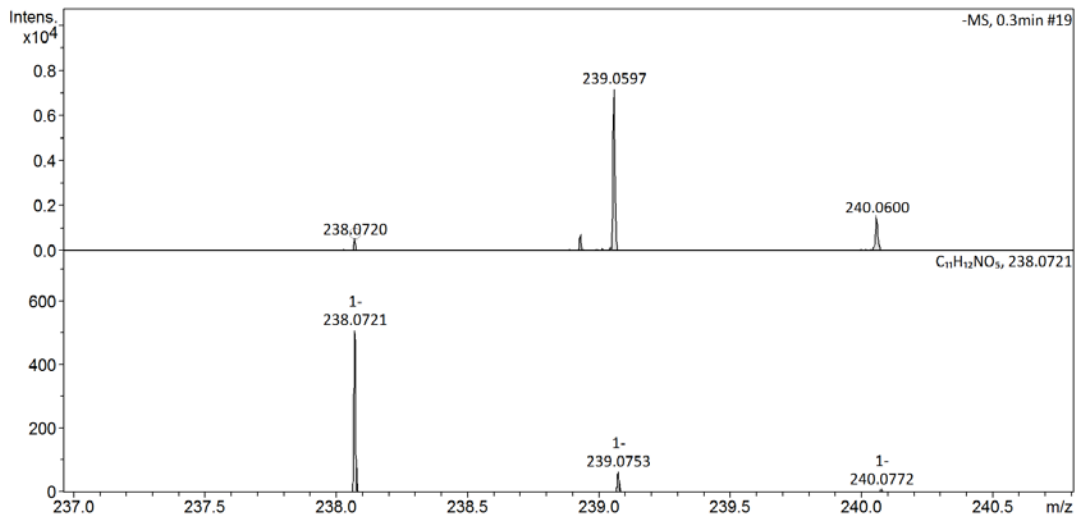
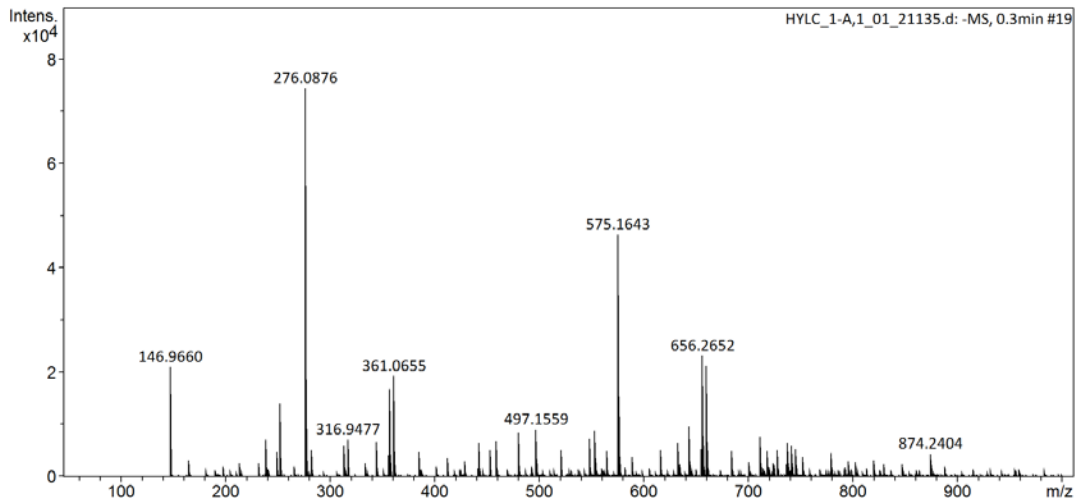
Analysis Name D:\Data\data\202112\swp\HYLC_1-A,1_01_21135.d
 Method pq-ms-neg-50-1000.m
 Sample Name HYLC
 Comment

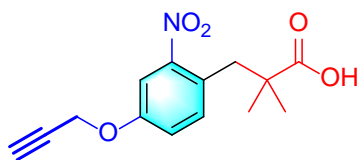
Acquisition Date 12/15/2021 11:50:13 AM

Operator BDAL@DE
 Instrument impact II 1825265.10133

Acquisition Parameter

Source Type	ESI	Ion Polarity	Negative	Set Nebulizer	2.0 Bar
Focus	Active	Set Capillary	3300 V	Set Dry Heater	200 °C
Scan Begin	50 m/z	Set End Plate Offset	-500 V	Set Dry Gas	8.0 l/min
Scan End	1000 m/z	Set Charging Voltage	2000 V	Set Divert Valve	Waste
		Set Corona	0 nA	Set APCI Heater	0 °C





hypoxia sensitive-15

Display Report

Analysis Info

Analysis Name D:\Data\data\202112\swp\HYLA_1-A,7_01_21127.d
 Method pq-ms-neg-50-1000.m
 Sample Name HYLA
 Comment

Acquisition Date 12/15/2021 11:15:59 AM

Operator BDAL@DE
 Instrument impact II 1825265.10133

Acquisition Parameter

Source Type	ESI	Ion Polarity	Negative	Set Nebulizer	2.0 Bar
Focus	Active	Set Capillary	3300 V	Set Dry Heater	200 °C
Scan Begin	50 m/z	Set End Plate Offset	-500 V	Set Dry Gas	8.0 l/min
Scan End	1000 m/z	Set Charging Voltage	2000 V	Set Divert Valve	Waste
		Set Corona	0 nA	Set APCI Heater	0 °C

