

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111122\
 Data File : BM037477.D
 Acq On : 11 Nov 2022 21:17
 Operator : CG/JU
 Sample : N5531-08MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-33MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/12/2022
 Supervised By : Jagrut Upadhyay 11/12/2022

Quant Time: Nov 11 22:59:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 11 22:49:50 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	260898	20.000	ng	0.00
21) Naphthalene-d8	10.604	136	994955	20.000	ng	0.00
39) Acenaphthene-d10	14.451	164	530807	20.000	ng	0.00
64) Phenanthrene-d10	17.198	188	948173	20.000	ng	0.00
76) Chrysene-d12	21.380	240	877653	20.000	ng	0.00
86) Perylene-d12	23.721	264	893238	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	1489616	98.641	ng	0.00
7) Phenol-d6	6.987	99	1865574	91.022	ng	0.00
23) Nitrobenzene-d5	8.975	82	1173575	59.510	ng	0.00
42) 2,4,6-Tribromophenol	15.945	330	694197	110.976	ng	0.00
45) 2-Fluorobiphenyl	13.074	172	2429453	60.813	ng	0.00
79) Terphenyl-d14	19.821	244	3078979	62.912	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.257	88	260642	42.149	ng	97
3) Pyridine	3.663	79	680754	36.951	ng	98
4) n-Nitrosodimethylamine	3.581	42	341020	42.351	ng	96
6) Aniline	7.139	93	954411	38.091	ng	100
8) 2-Chlorophenol	7.369	128	817619	44.484	ng	99
9) Benzaldehyde	6.951	77	429647	41.413	ng	99
10) Phenol	7.016	94	957081	41.674	ng	99
11) bis(2-Chloroethyl)ether	7.239	93	769597	41.797	ng	99
12) 1,3-Dichlorobenzene	7.692	146	924165	46.014	ng	97
13) 1,4-Dichlorobenzene	7.839	146	945329	45.630	ng	99
14) 1,2-Dichlorobenzene	8.157	146	908807	45.675	ng	98
15) Benzyl Alcohol	8.057	79	641358	43.769	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.345	45	1082326	41.231	ng	97
17) 2-Methylphenol	8.263	107	639222	42.591	ng	98
18) Hexachloroethane	8.875	117	357104	48.876	ng	95
19) n-Nitroso-di-n-propyla...	8.622	70	573196	40.800	ng	100
20) 3+4-Methylphenols	8.592	107	844672	40.973	ng	98
22) Acetophenone	8.639	105	1159983	44.855	ng	# 99
24) Nitrobenzene	9.022	77	851874	42.608	ng	98
25) Isophorone	9.545	82	1484098	45.029	ng	99
26) 2-Nitrophenol	9.728	139	419771	46.899	ng	98
27) 2,4-Dimethylphenol	9.792	122	682719	51.397	ng	99
28) bis(2-Chloroethoxy)met...	10.028	93	949456	46.300	ng	99
29) 2,4-Dichlorophenol	10.263	162	686410	45.016	ng	99
30) 1,2,4-Trichlorobenzene	10.469	180	792485	45.831	ng	99
31) Naphthalene	10.657	128	2399604	42.569	ng	100
32) Benzoic acid	9.957	122	417918	36.522	ng	98
33) 4-Chloroaniline	10.780	127	572269	25.487	ng	99
34) Hexachlorobutadiene	10.927	225	467914	48.461	ng	98
35) Caprolactam	11.592	113	191337	41.276	ng	96
36) 4-Chloro-3-methylphenol	11.916	107	649509	41.334	ng	98
37) 2-Methylnaphthalene	12.269	142	1597635	41.831	ng	99
38) 1-Methylnaphthalene	12.486	142	1497211	40.120	ng	99
40) 1,2,4,5-Tetrachloroben...	12.639	216	809739	50.736	ng	99
41) Hexachlorocyclopentadiene	12.604	237	998807	131.352	ng	100
43) 2,4,6-Trichlorophenol	12.886	196	511018	46.512	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.963	196	540724	44.615	ng	98
46) 1,1'-Biphenyl	13.286	154	2004697	46.800	ng	99
47) 2-Chloronaphthalene	13.327	162	1543088	45.268	ng	100
48) 2-Nitroaniline	13.545	65	414160	42.044	ng	98
49) Acenaphthylene	14.174	152	2339236	44.207	ng	99
50) Dimethylphthalate	13.921	163	1707063	42.104	ng	99
51) 2,6-Dinitrotoluene	14.045	165	378516	44.085	ng	97
52) Acenaphthene	14.515	154	1396786	42.698	ng	99
53) 3-Nitroaniline	14.374	138	278427	29.027	ng	96
54) 2,4-Dinitrophenol	14.586	184	411855	73.427	ng	95
55) Dibenzofuran	14.851	168	2174740	43.161	ng	100
56) 4-Nitrophenol	14.698	139	618310	80.803	ng	97
57) 2,4-Dinitrotoluene	14.833	165	504794	44.680	ng	97
58) Fluorene	15.498	166	1770992	42.109	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.080	232	438075	43.125	ng	98
60) Diethylphthalate	15.280	149	1656870	42.046	ng	99
61) 4-Chlorophenyl-phenyle...	15.492	204	859332	44.164	ng	99
62) 4-Nitroaniline	15.539	138	353799m	36.778	ng	
63) Azobenzene	15.786	77	1596942	41.137	ng	98
65) 4,6-Dinitro-2-methylph...	15.592	198	249171	38.748	ng	99
66) n-Nitrosodiphenylamine	15.715	169	1427308	44.535	ng	99
67) 4-Bromophenyl-phenylether	16.386	248	501739	47.155	ng	99
68) Hexachlorobenzene	16.498	284	613447	47.640	ng	94
69) Atrazine	16.668	200	459366	56.965	ng	99
70) Pentachlorophenol	16.851	266	699419	93.345	ng	99
71) Phenanthrene	17.239	178	2474446	42.064	ng	100
72) Anthracene	17.327	178	2514139	45.145	ng	99
73) Carbazole	17.609	167	2216091	43.382	ng	100
74) Di-n-butylphthalate	18.168	149	2679944	47.511	ng	99
75) Fluoranthene	19.256	202	2686446	43.203	ng	98
77) Benzidine	19.456	184	1358486	103.804	ng	99
78) Pyrene	19.621	202	2812614	41.675	ng	100
80) Butylbenzylphthalate	20.521	149	1142763	47.414	ng	96
81) Benzo(a)anthracene	21.368	228	2628308	42.064	ng	99
82) 3,3'-Dichlorobenzidine	21.309	252	873316	47.588	ng	98
83) Chrysene	21.421	228	2487730	41.325	ng	100
84) Bis(2-ethylhexyl)phtha...	21.291	149	1688580	52.200	ng	99
85) Di-n-octyl phthalate	22.197	149	2728615	53.559	ng	98
87) Indeno(1,2,3-cd)pyrene	26.144	276	3451651	47.195	ng	98
88) Benzo(b)fluoranthene	23.009	252	2705334	43.625	ng	99
89) Benzo(k)fluoranthene	23.056	252	2618296	41.393	ng	98
90) Benzo(a)pyrene	23.615	252	2343567	46.382	ng	99
91) Dibenzo(a,h)anthracene	26.150	278	2947699	48.534	ng	99
92) Benzo(g,h,i)perylene	26.885	276	2935318	49.658	ng	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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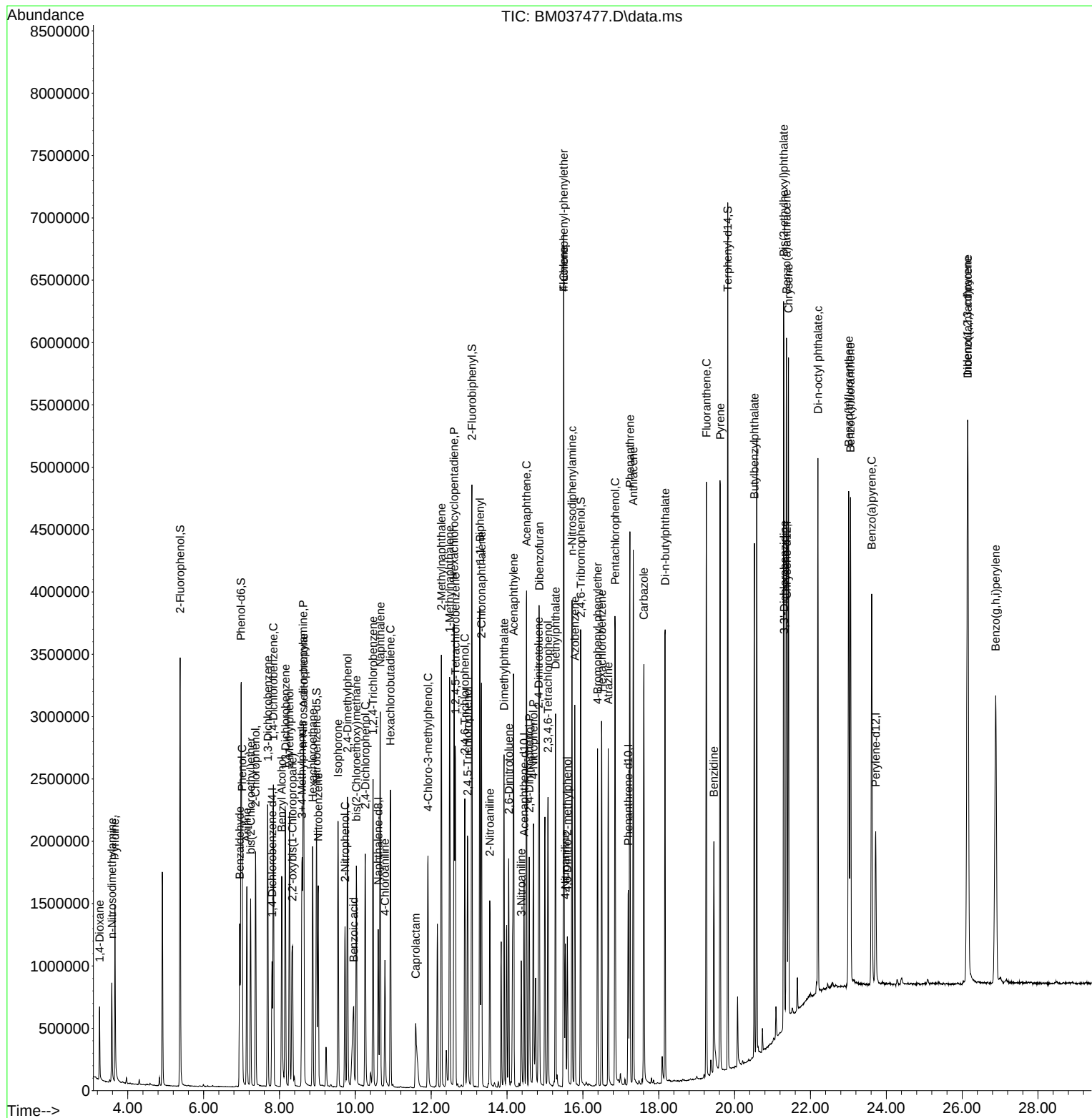
Quant Time: Nov 11 22:59:58 2022

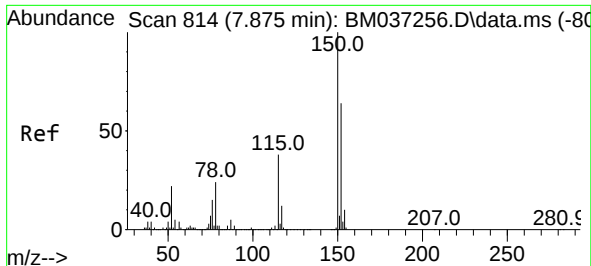
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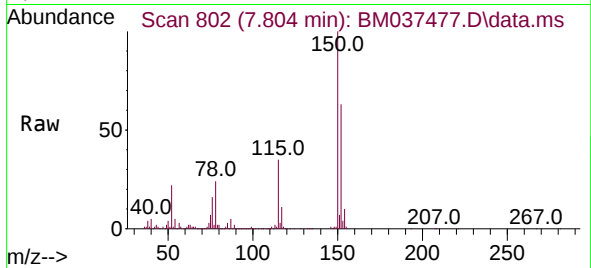
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.804 min Scan# 80
Delta R.T. 0.000 min
Lab File: BM037477.D
Acq: 11 Nov 2022 21:17

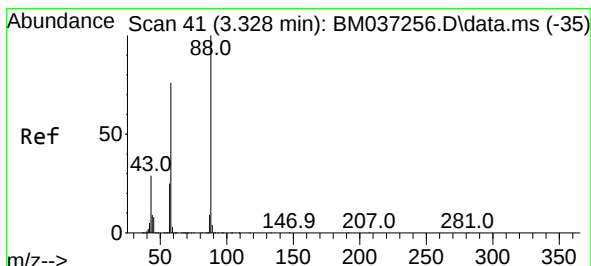
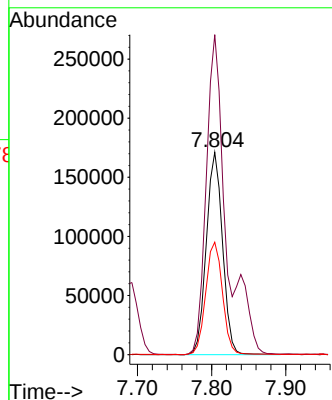
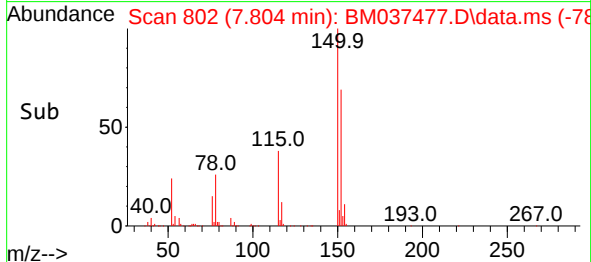
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Tgt Ion:152 Resp: 260898
Ion Ratio Lower Upper
152 100
150 158.2 124.8 187.2
115 55.6 47.0 70.4

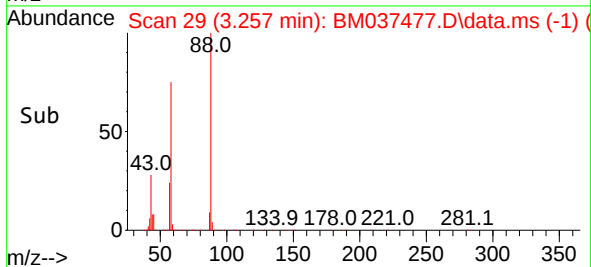
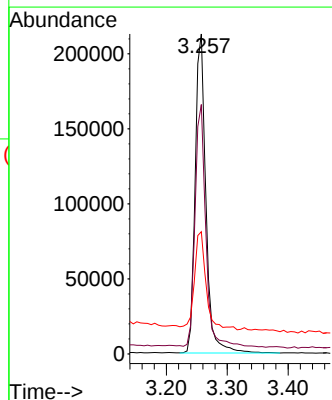
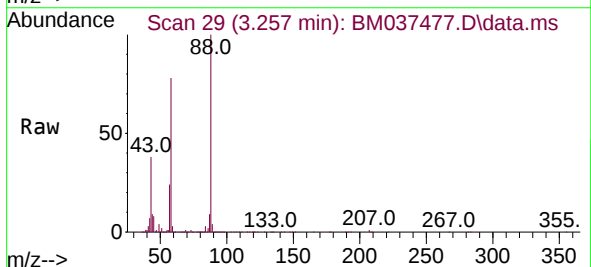
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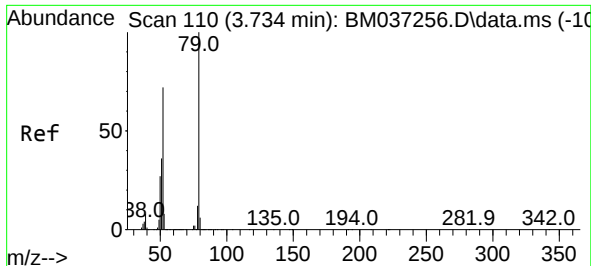
Reviewed By :Christian Giraldo 11/12/2022
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#2
1,4-Dioxane
Concen: 42.149 ng
RT: 3.257 min Scan# 29
Delta R.T. 0.006 min
Lab File: BM037477.D
Acq: 11 Nov 2022 21:17

Tgt Ion: 88 Resp: 260642
Ion Ratio Lower Upper
88 100
58 76.8 63.5 95.3
43 32.7 24.2 36.4





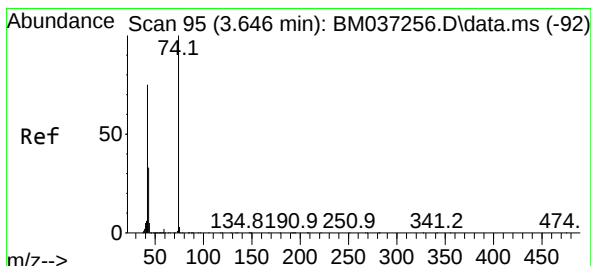
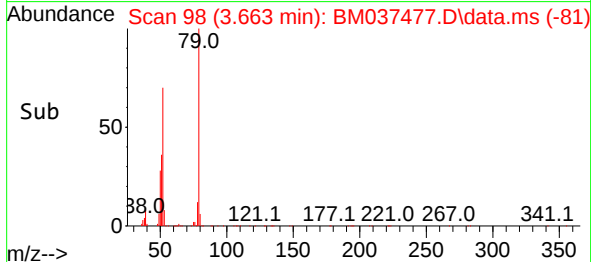
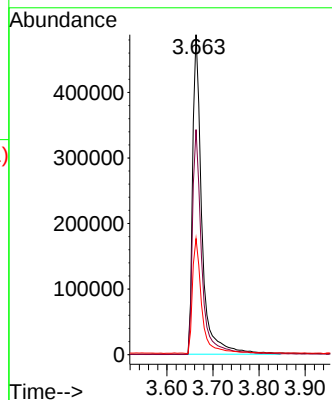
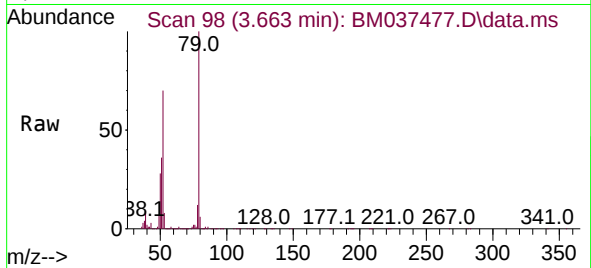
#3
Pyridine
Concen: 36.951 ng
RT: 3.663 min Scan# 98
Delta R.T. -0.000 min
Lab File: BM037477.D
Acq: 11 Nov 2022 21:17

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ClientSampleId :
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Tgt Ion: 79 Resp: 680754
Ion Ratio Lower Upper
79 100
52 70.3 57.8 86.6
51 36.3 29.0 43.6

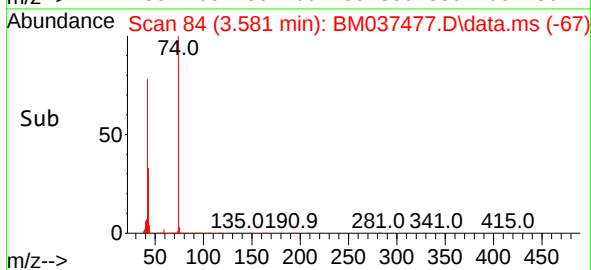
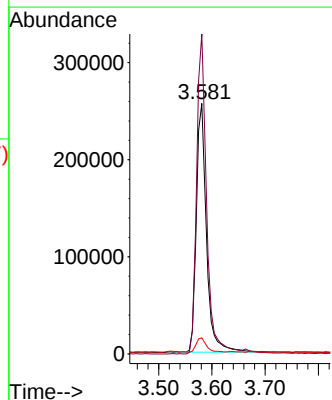
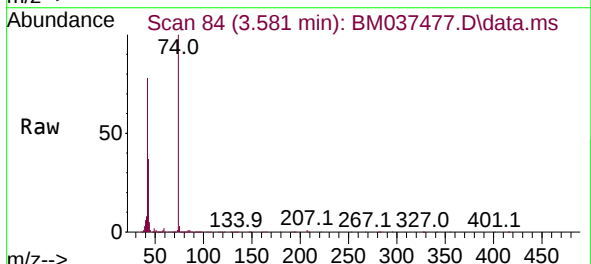
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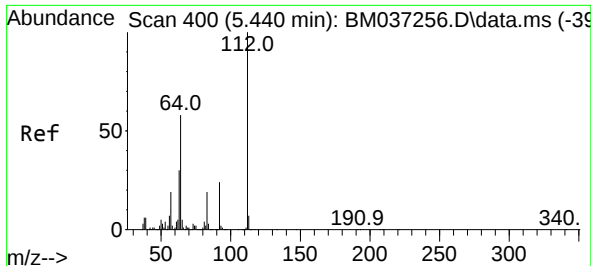
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022



#4
n-Nitrosodimethylamine
Concen: 42.351 ng
RT: 3.581 min Scan# 84
Delta R.T. -0.000 min
Lab File: BM037477.D
Acq: 11 Nov 2022 21:17

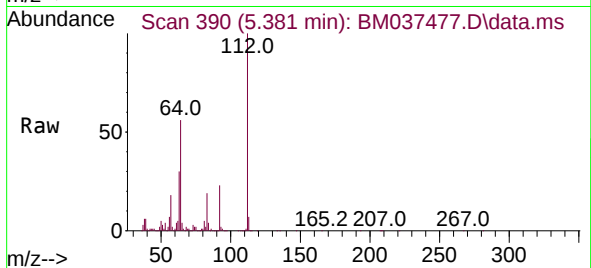
Tgt Ion: 42 Resp: 341020
Ion Ratio Lower Upper
42 100
74 127.7 106.2 159.2
44 6.4 5.4 8.0





#5
2-Fluorophenol
Concen: 98.641 ng
RT: 5.381 min Scan# 39
Delta R.T. 0.006 min
Lab File: BM037477.D
Acq: 11 Nov 2022 21:17

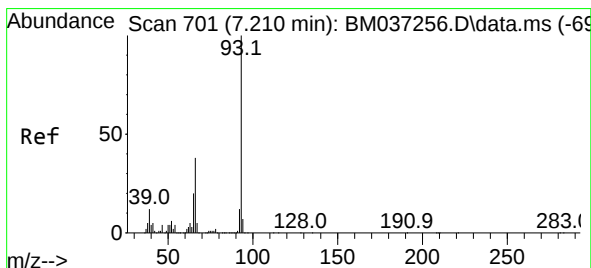
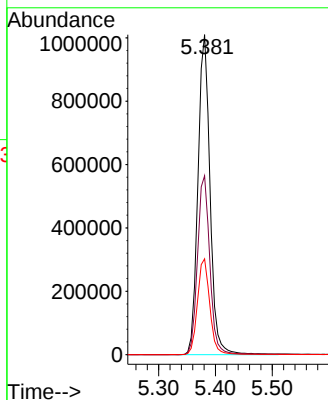
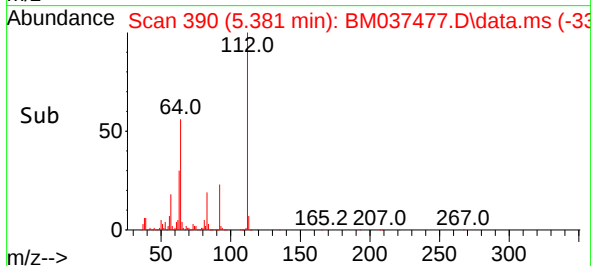
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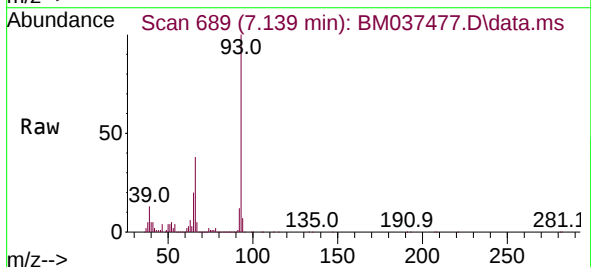
Tgt Ion:112 Resp: 1489616
Ion Ratio Lower Upper
112 100
64 55.9 46.8 70.2
63 29.9 24.4 36.6

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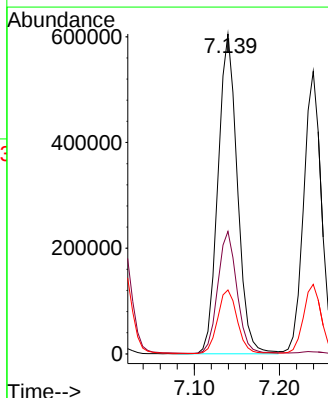
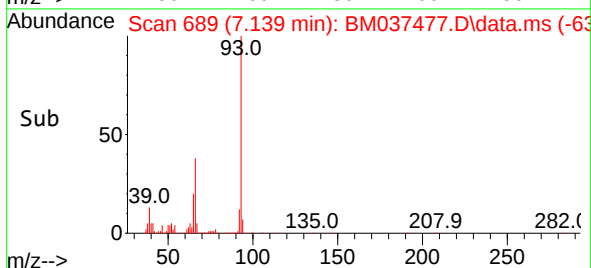
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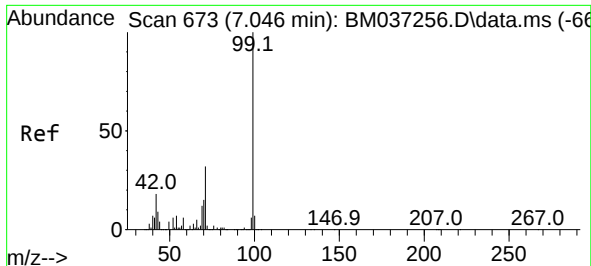


#6
Aniline
Concen: 38.091 ng
RT: 7.139 min Scan# 689
Delta R.T. -0.006 min
Lab File: BM037477.D
Acq: 11 Nov 2022 21:17



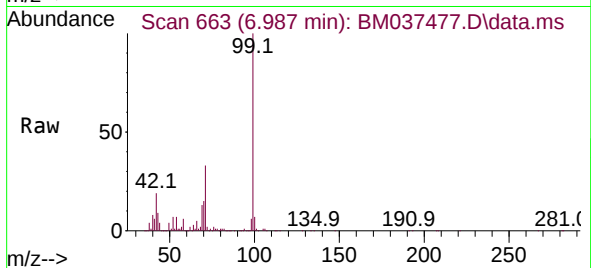
Tgt Ion: 93 Resp: 954411
Ion Ratio Lower Upper
93 100
66 38.3 30.4 45.6
65 20.0 16.2 24.2





#7
Phenol-d6
Concen: 91.022 ng
RT: 6.987 min Scan# 60
Delta R.T. -0.006 min
Lab File: BM037477.D
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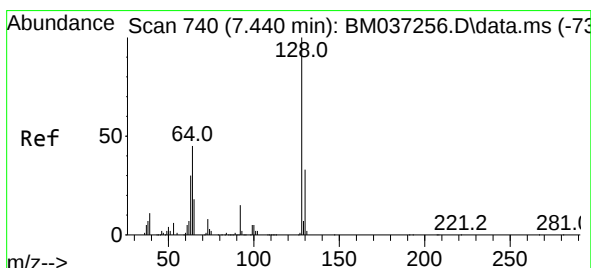
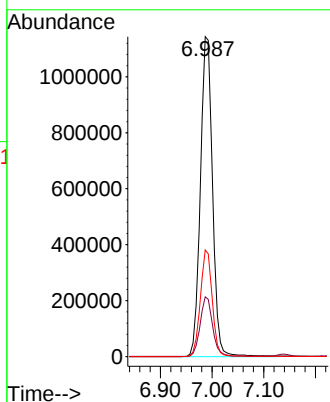
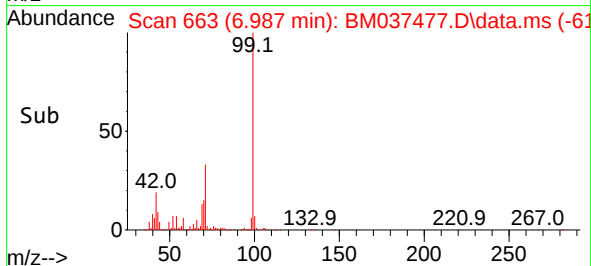
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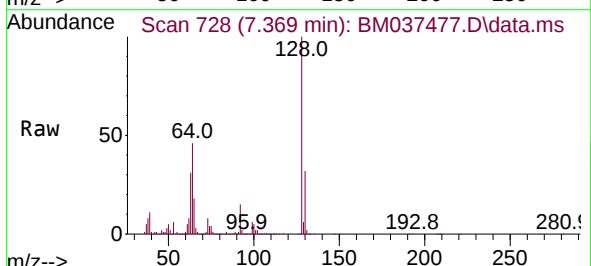
Tgt Ion: 99 Resp: 1865574
Ion Ratio Lower Upper
99 100
42 18.7 14.8 22.2
71 33.3 25.6 38.4

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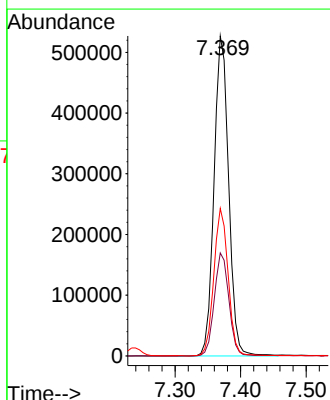
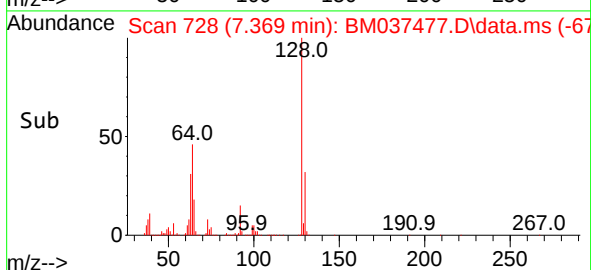
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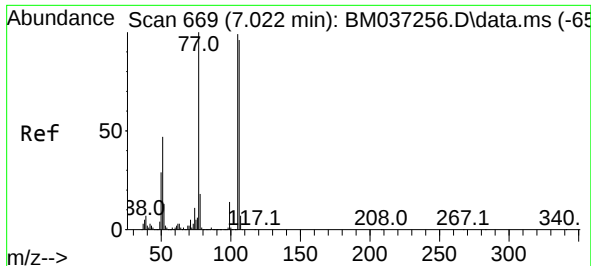


#8
2-Chlorophenol
Concen: 44.484 ng
RT: 7.369 min Scan# 728
Delta R.T. -0.006 min
Lab File: BM037477.D
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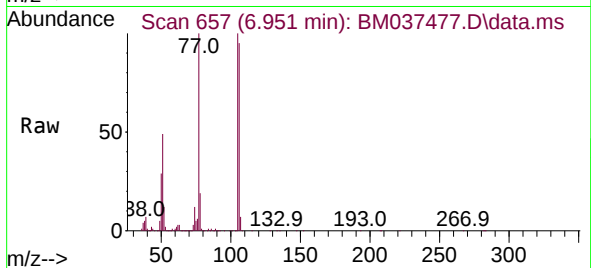
Tgt Ion:128 Resp: 817619
Ion Ratio Lower Upper
128 100
130 32.2 12.7 52.7
64 46.1 26.4 66.4





#9
Benzaldehyde
Concen: 41.413 ng
RT: 6.951 min Scan# 61
Delta R.T. -0.006 min
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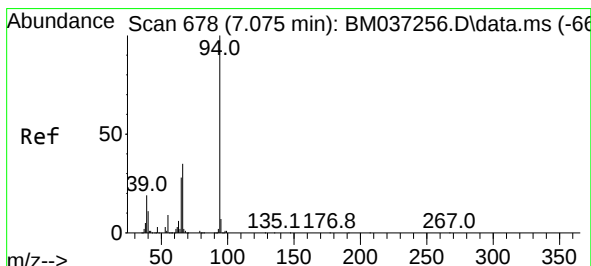
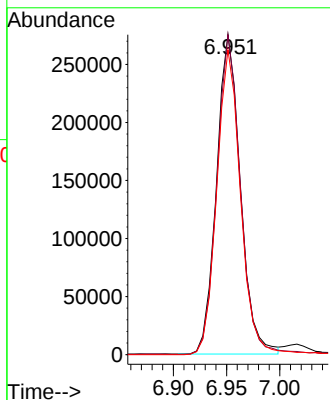
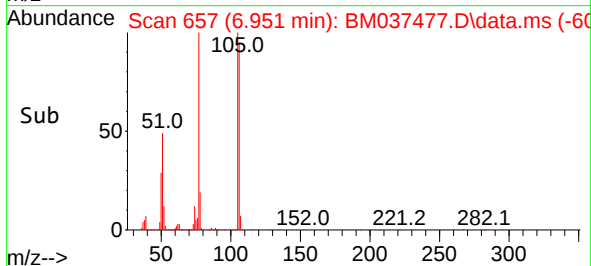
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Tgt Ion: 77 Resp: 42964
Ion Ratio Lower Upper
77 100
105 99.9 78.6 118.6
106 95.2 75.8 115.8

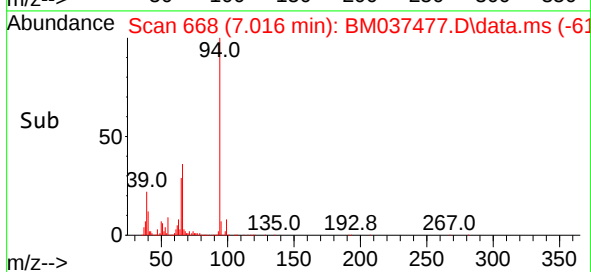
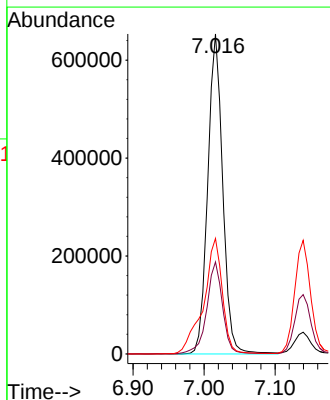
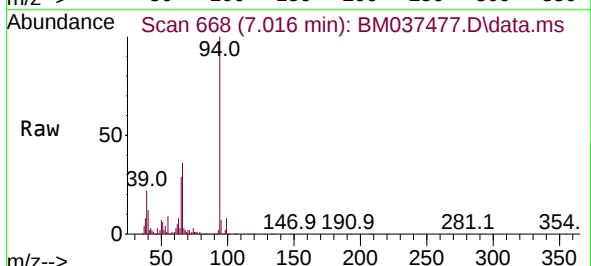
Manual Integrations
APPROVED

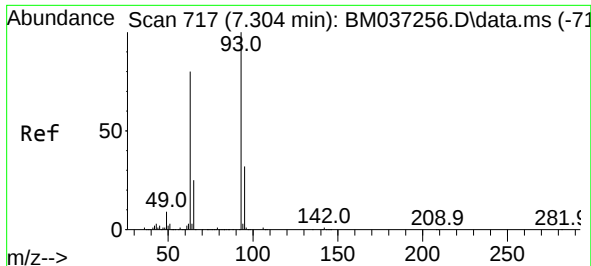
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022



#10
Phenol
Concen: 41.674 ng
RT: 7.016 min Scan# 668
Delta R.T. -0.000 min
Lab File: BM037477.D
Acq: 11 Nov 2022 21:17

Tgt Ion: 94 Resp: 957081
Ion Ratio Lower Upper
94 100
65 28.7 8.1 48.1
66 36.1 15.5 55.5





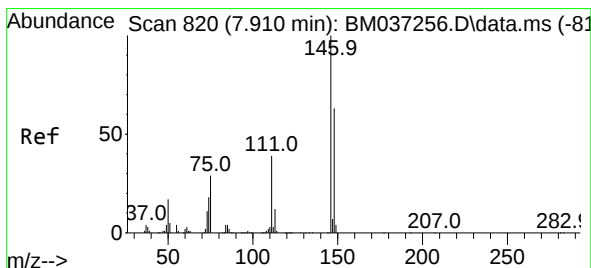
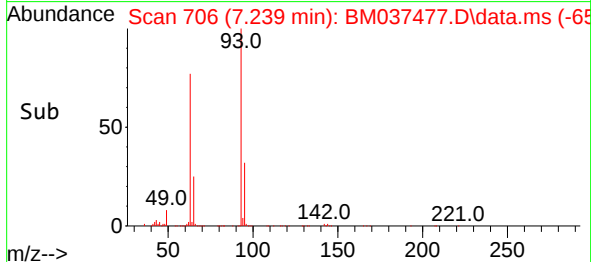
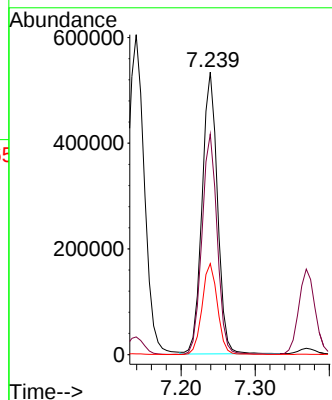
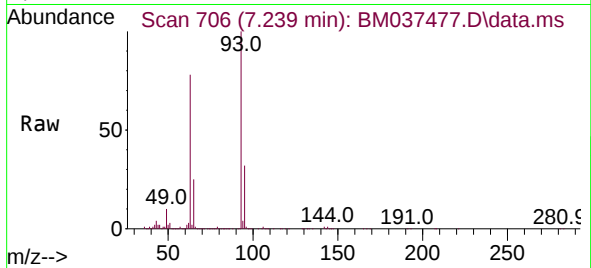
#11
bis(2-Chloroethyl)ether
Concen: 41.797 ng
RT: 7.239 min Scan# 706
Delta R.T. -0.000 min
Lab File: BM037477.D
Acq: 11 Nov 2022 21:17

Instrument :
BNA_M
ClientSampleId :
SB-33MS

Tgt Ion: 93 Resp: 769592
Ion Ratio Lower Upper
93 100
63 78.1 59.3 99.3
95 32.2 12.0 52.0

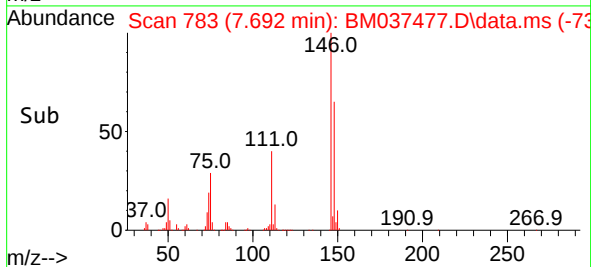
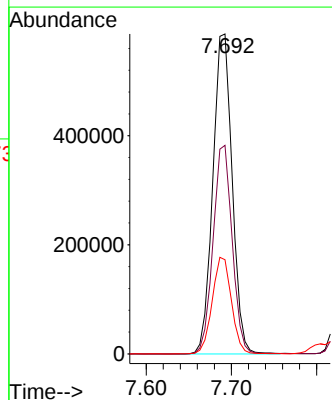
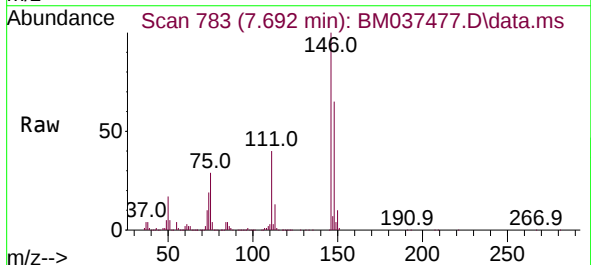
Manual Integrations
APPROVED

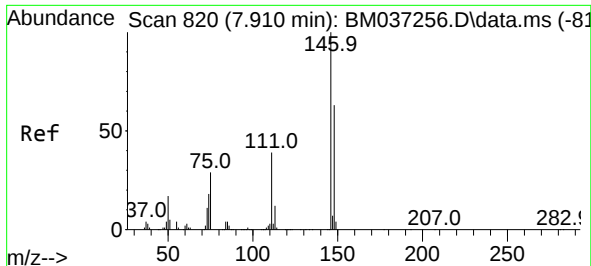
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022



#12
1,3-Dichlorobenzene
Concen: 46.014 ng
RT: 7.692 min Scan# 783
Delta R.T. -0.000 min
Lab File: BM037477.D
Acq: 11 Nov 2022 21:17

Tgt Ion:146 Resp: 924165
Ion Ratio Lower Upper
146 100
148 65.2 50.5 75.7
75 29.4 24.5 36.7





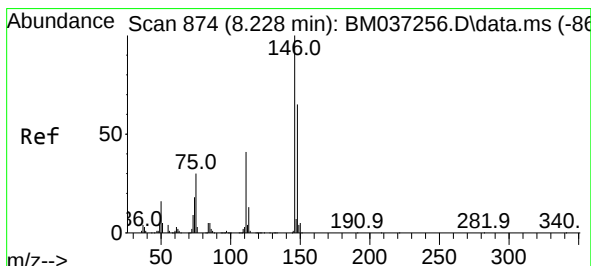
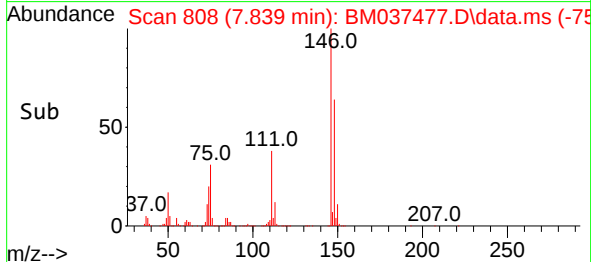
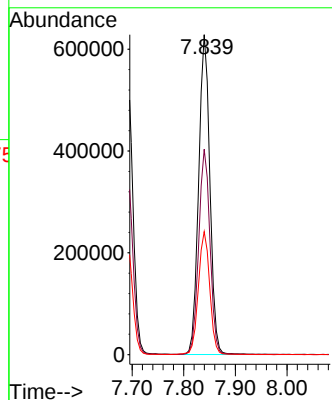
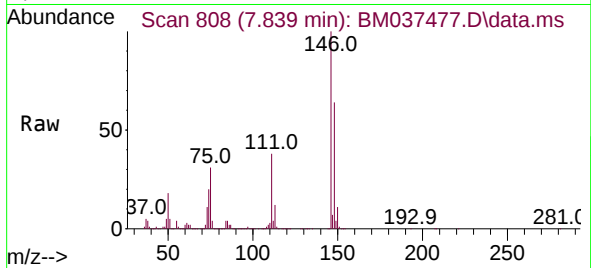
#13
1,4-Dichlorobenzene
Concen: 45.630 ng
RT: 7.839 min Scan# 80
Delta R.T. -0.000 min
Lab File: BM037477.D
Acq: 11 Nov 2022 21:17

Instrument :
BNA_M
ClientSampleId :
SB-33MS

Tgt Ion:146 Resp: 945329
Ion Ratio Lower Upper
146 100
148 64.2 50.5 75.7
111 38.4 31.1 46.7

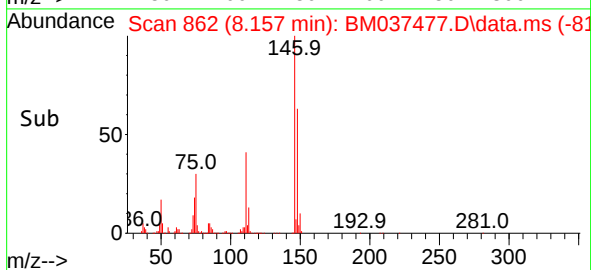
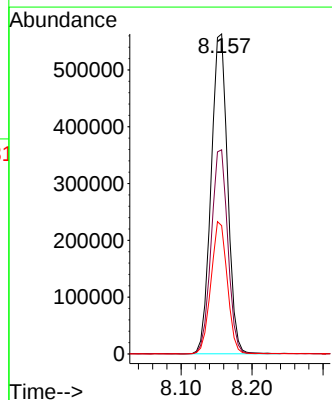
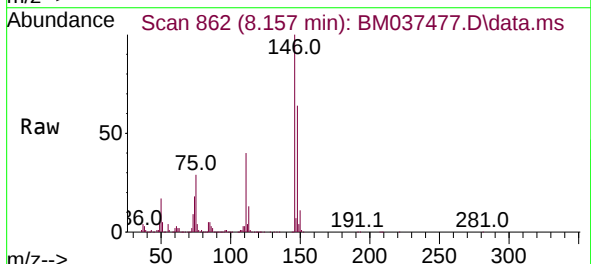
Manual Integrations
APPROVED

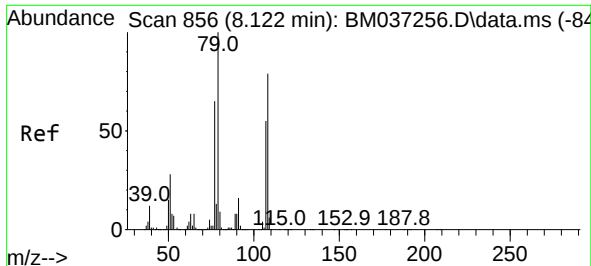
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022



#14
1,2-Dichlorobenzene
Concen: 45.675 ng
RT: 8.157 min Scan# 862
Delta R.T. -0.000 min
Lab File: BM037477.D
Acq: 11 Nov 2022 21:17

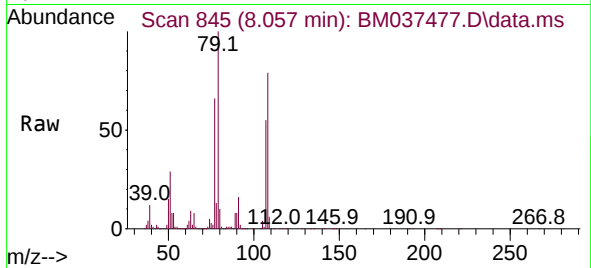
Tgt Ion:146 Resp: 908807
Ion Ratio Lower Upper
146 100
148 63.8 52.4 78.6
111 40.1 33.0 49.6





#15
Benzyl Alcohol
Concen: 43.769 ng
RT: 8.057 min Scan# 84
Delta R.T. -0.006 min
Lab File: BM037477.D
Acq: 11 Nov 2022 21:17

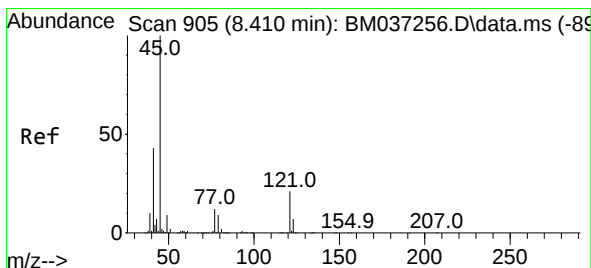
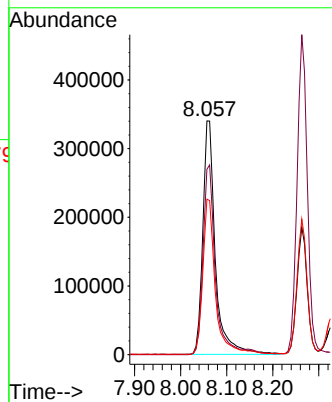
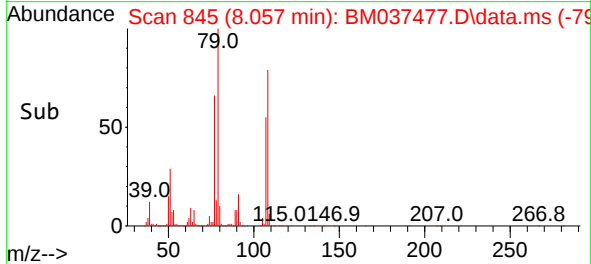
Instrument :
BNA_M
ClientSampleId :
SB-33MS



Tgt Ion: 79 Resp: 641358
Ion Ratio Lower Upper
79 100
108 79.3 63.1 94.7
77 66.5 51.7 77.5

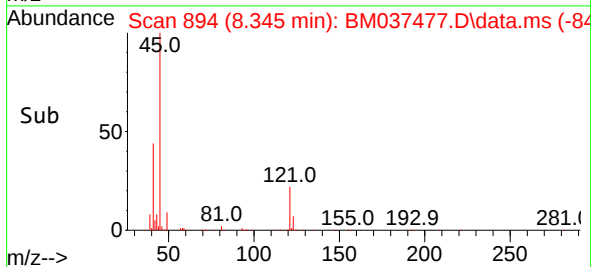
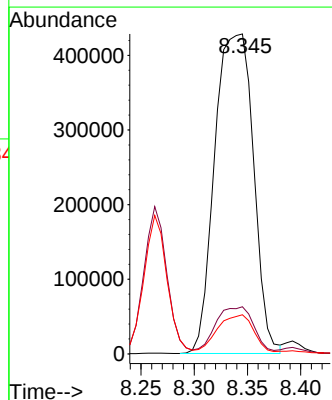
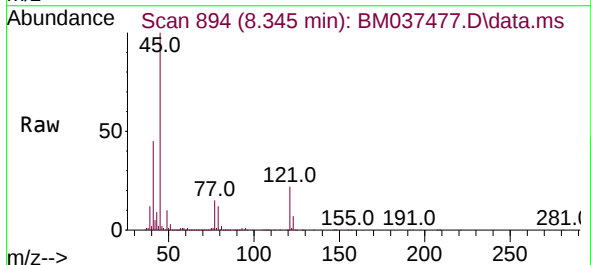
Manual Integrations
APPROVED

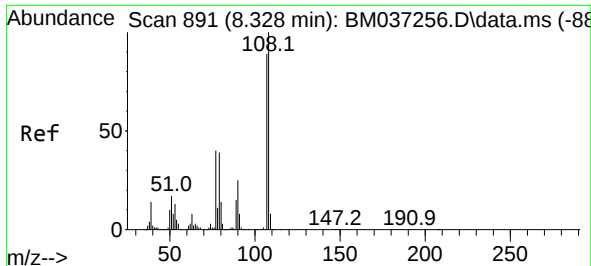
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.231 ng
RT: 8.345 min Scan# 894
Delta R.T. -0.000 min
Lab File: BM037477.D
Acq: 11 Nov 2022 21:17

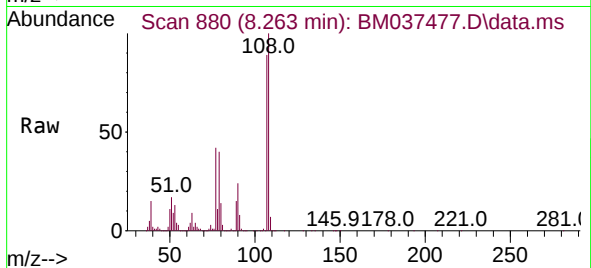
Tgt Ion: 45 Resp: 1082326
Ion Ratio Lower Upper
45 100
77 14.7 0.0 34.0
79 12.2 0.0 30.6





#17
2-Methylphenol
Concen: 42.591 ng
RT: 8.263 min Scan# 880
Delta R.T. -0.006 min
Lab File: BM037477.D
Acq: 11 Nov 2022 21:17

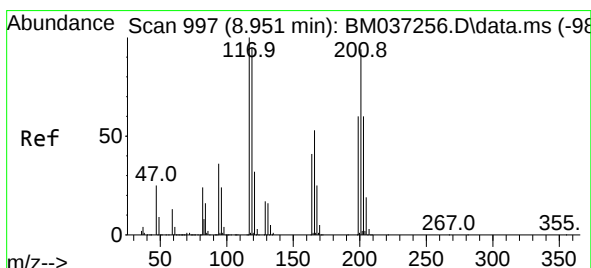
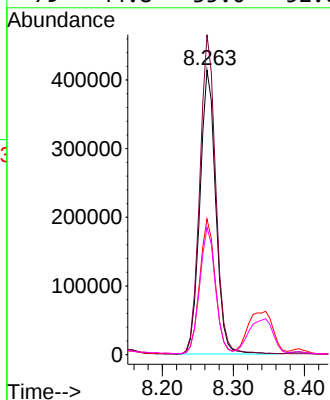
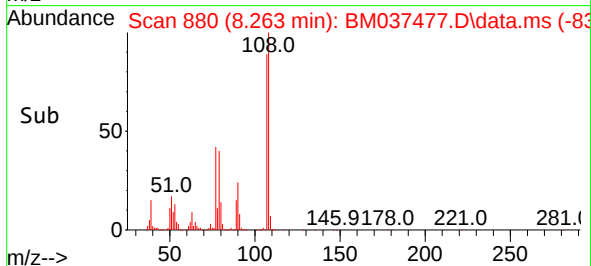
Instrument :
BNA_M
ClientSampleId :
SB-33MS



Tgt Ion:107 Resp: 639222
Ion Ratio Lower Upper
107 100
108 112.5 89.5 134.3
77 47.7 36.2 54.2
79 44.8 35.0 52.6

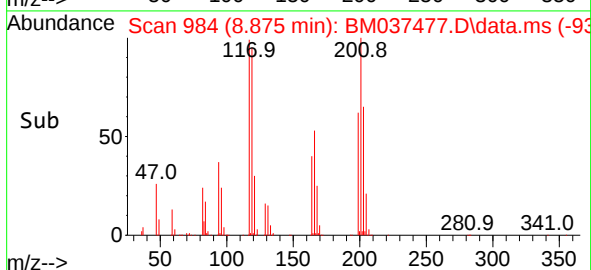
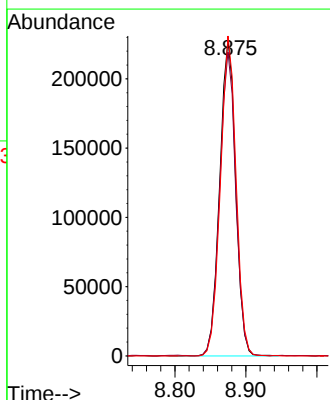
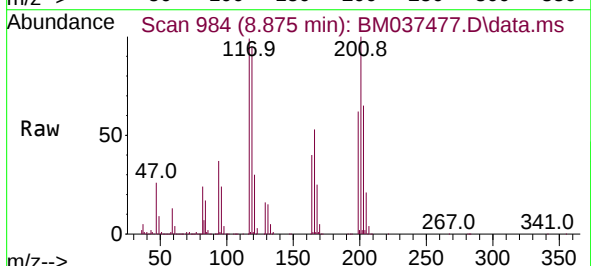
Manual Integrations
APPROVED

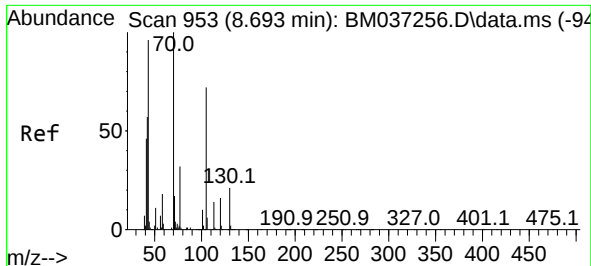
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022



#18
Hexachloroethane
Concen: 48.876 ng
RT: 8.875 min Scan# 984
Delta R.T. -0.000 min
Lab File: BM037477.D
Acq: 11 Nov 2022 21:17

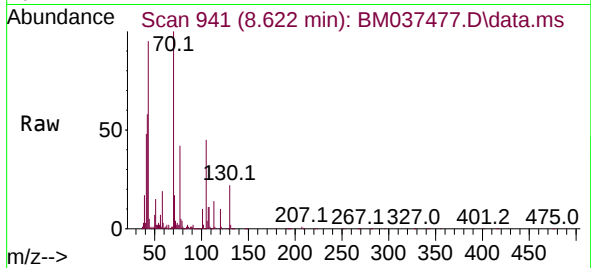
Tgt Ion:117 Resp: 357104
Ion Ratio Lower Upper
117 100
119 96.2 75.9 113.9
201 101.3 75.0 112.4





#19
n-Nitroso-di-n-propylamine
Concen: 40.800 ng
RT: 8.622 min Scan# 941
Delta R.T. -0.006 min
Lab File: BM037477.D
Acq: 11 Nov 2022 21:17

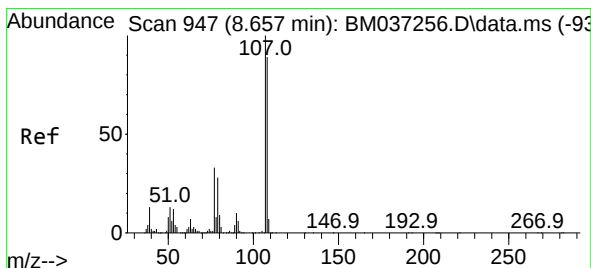
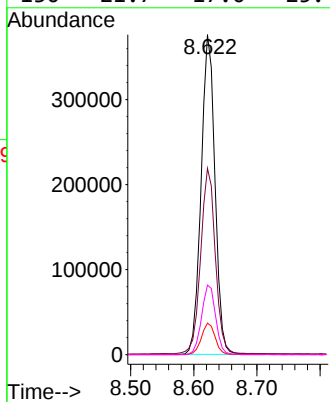
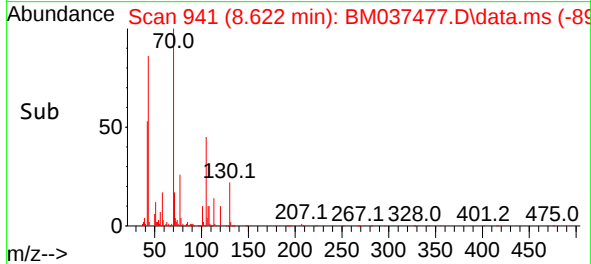
Instrument :
BNA_M
ClientSampleId :
SB-33MS



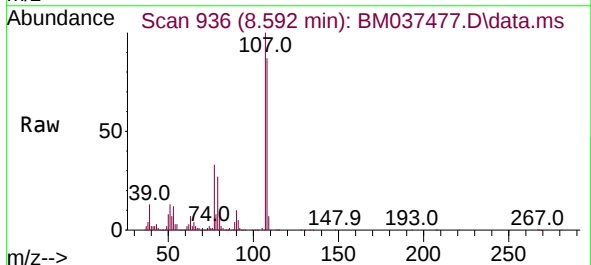
Tgt Ion: 70 Resp: 573196
Ion Ratio Lower Upper
70 100
42 58.2 46.4 69.6
101 9.8 7.8 11.8
130 21.7 17.0 25.4

Manual Integrations
APPROVED

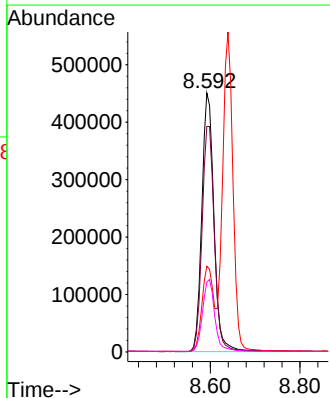
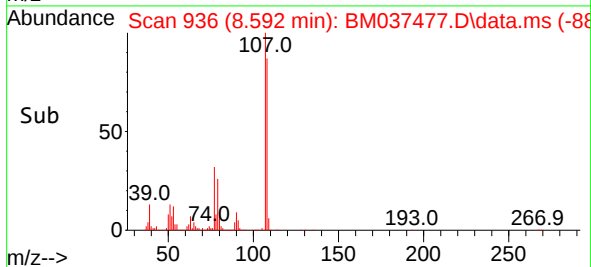
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022

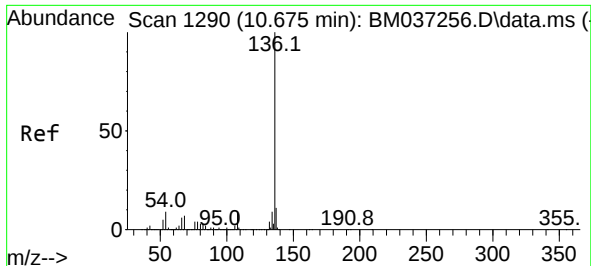


#20
3+4-Methylphenols
Concen: 40.973 ng
RT: 8.592 min Scan# 936
Delta R.T. -0.006 min
Lab File: BM037477.D
Acq: 11 Nov 2022 21:17



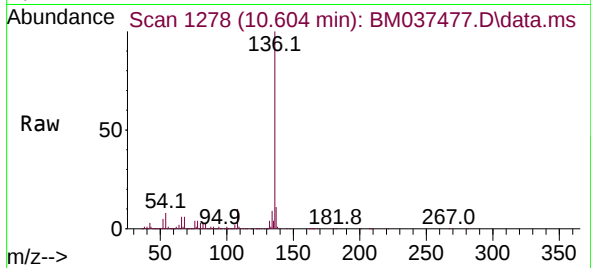
Tgt Ion:107 Resp: 844672
Ion Ratio Lower Upper
107 100
108 87.1 69.4 109.4
77 33.0 12.8 52.8
79 27.0 8.4 48.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.604 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BM037477.D
Acq: 11 Nov 2022 21:17

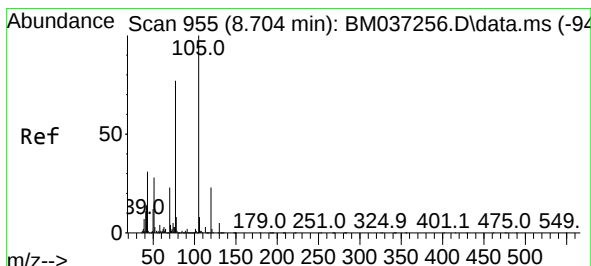
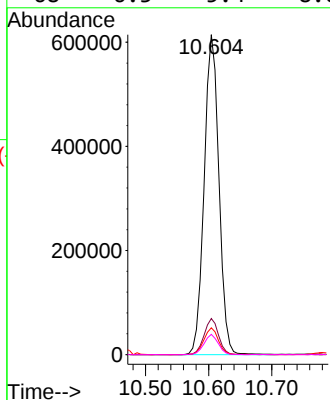
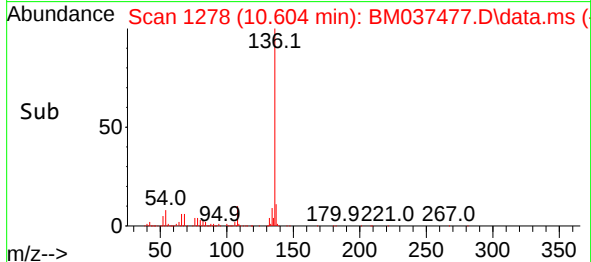
Instrument :
BNA_M
ClientSampleId :
SB-33MS



Tgt Ion:136 Resp: 994955
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.4
54 8.4 7.0 10.4
68 6.3 5.4 8.0

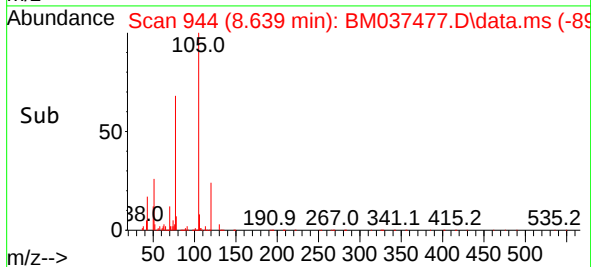
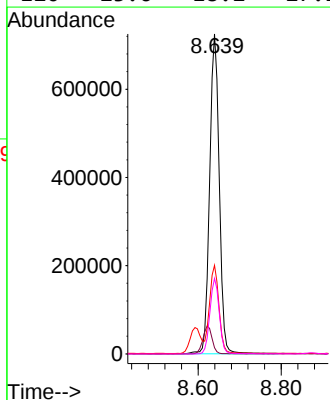
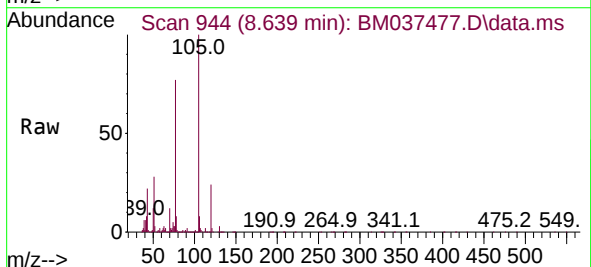
Manual Integrations
APPROVED

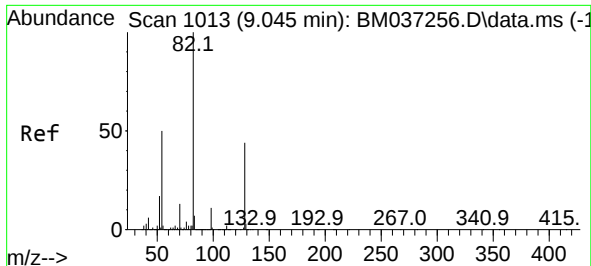
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022



#22
Acetophenone
Concen: 44.855 ng
RT: 8.639 min Scan# 944
Delta R.T. -0.006 min
Lab File: BM037477.D
Acq: 11 Nov 2022 21:17

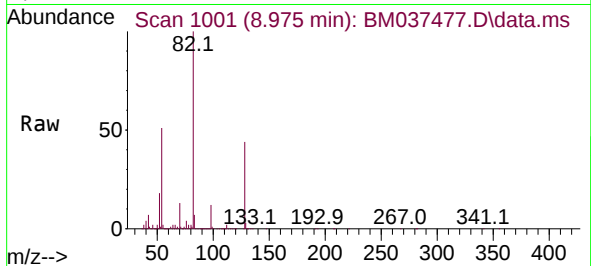
Tgt Ion:105 Resp: 1159983
Ion Ratio Lower Upper
105 100
71 1.9 3.0 4.4#
51 27.7 22.1 33.1
120 23.6 18.2 27.2





#23
Nitrobenzene-d5
Concen: 59.510 ng
RT: 8.975 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BM037477.D
Acq: 11 Nov 2022 21:17

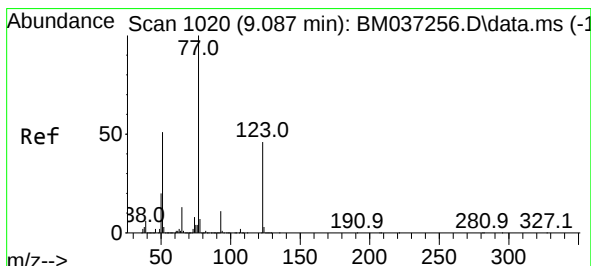
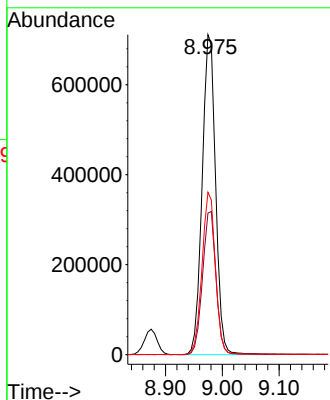
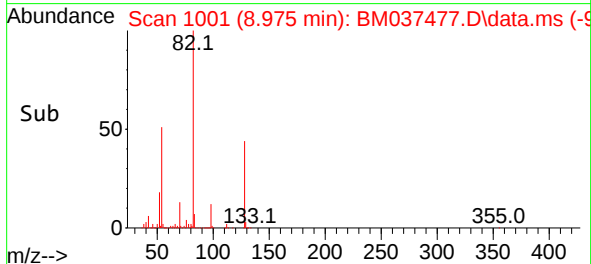
Instrument :
BNA_M
ClientSampleId :
SB-33MS



Tgt Ion: 82 Resp: 1173575
Ion Ratio Lower Upper
82 100
128 44.2 35.2 52.8
54 50.7 40.4 60.6

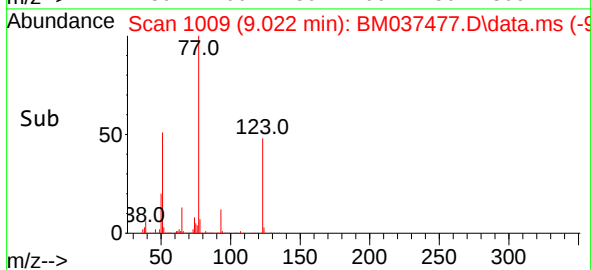
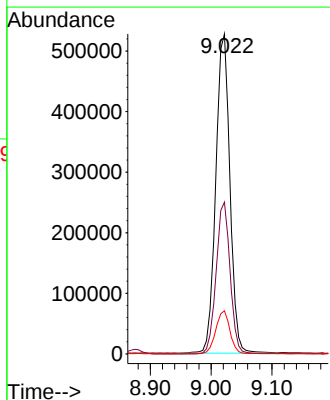
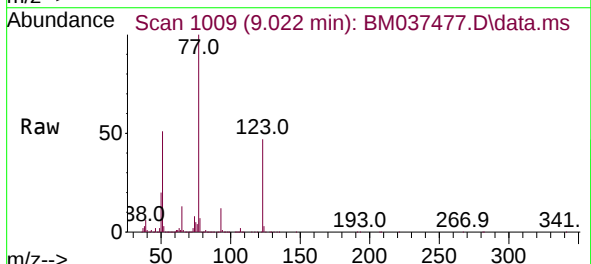
Manual Integrations
APPROVED

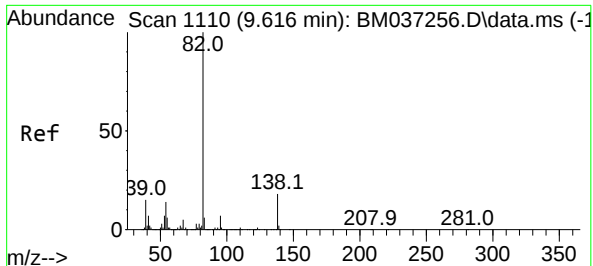
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022



#24
Nitrobenzene
Concen: 42.608 ng
RT: 9.022 min Scan# 1009
Delta R.T. -0.000 min
Lab File: BM037477.D
Acq: 11 Nov 2022 21:17

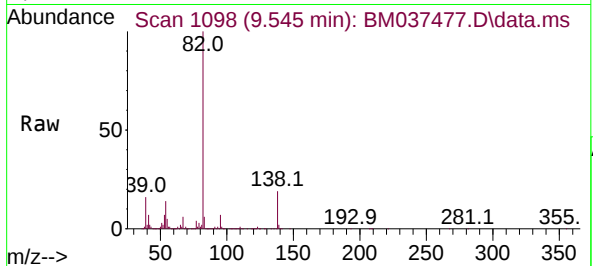
Tgt Ion: 77 Resp: 851874
Ion Ratio Lower Upper
77 100
123 47.4 36.6 55.0
65 13.5 10.6 16.0





#25
Isophorone
Concen: 45.029 ng
RT: 9.545 min Scan# 1098
Delta R.T. -0.006 min
Lab File: BM037477.D
Acq: 11 Nov 2022 21:17

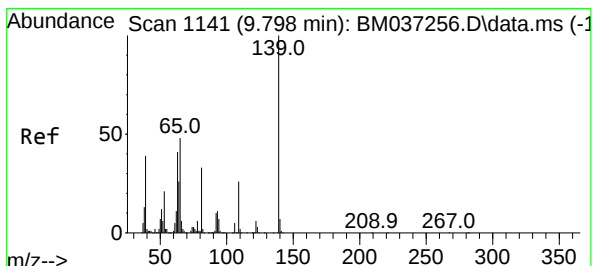
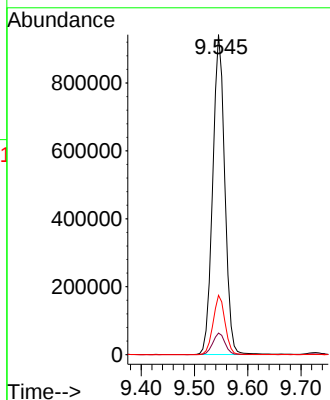
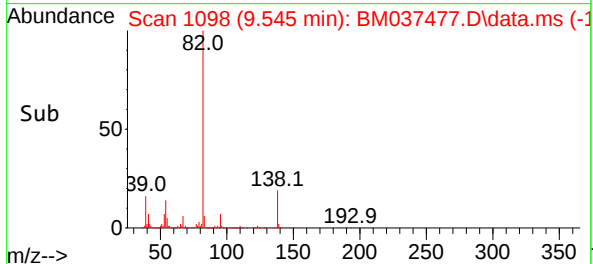
Instrument :
BNA_M
ClientSampleId :
SB-33MS



Tgt Ion: 82 Resp: 1484098
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.0
138 18.5 14.2 21.4

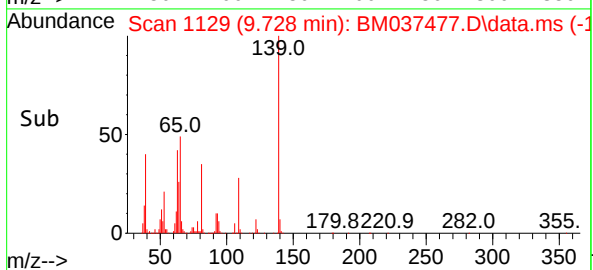
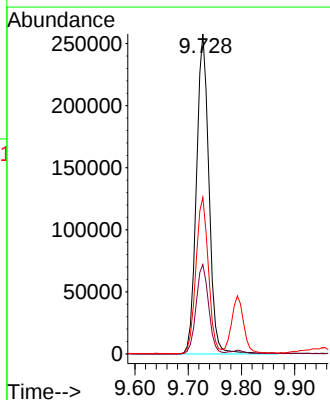
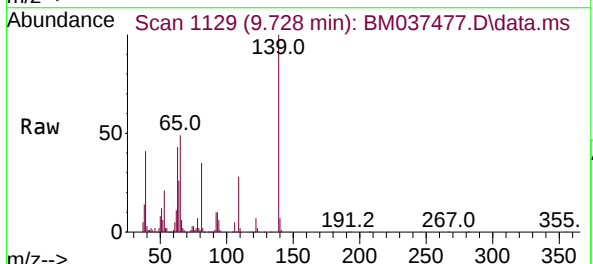
Manual Integrations
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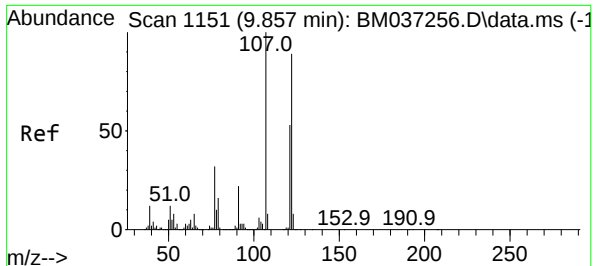
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022



#26
2-Nitrophenol
Concen: 46.899 ng
RT: 9.728 min Scan# 1129
Delta R.T. -0.006 min
Lab File: BM037477.D
Acq: 11 Nov 2022 21:17

Tgt Ion:139 Resp: 419771
Ion Ratio Lower Upper
139 100
109 27.9 21.1 31.7
65 48.9 38.6 58.0





#27

2,4-Dimethylphenol

Concen: 51.397 ng

RT: 9.792 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM037477.D

Acq: 11 Nov 2022 21:17

Instrument :

BNA_M

ClientSampleId :

SB-33MS

Tgt Ion:122 Resp: 682719

Ion Ratio Lower Upper

122 100

107 114.3 89.7 134.5

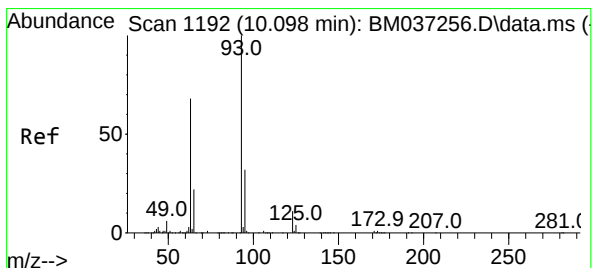
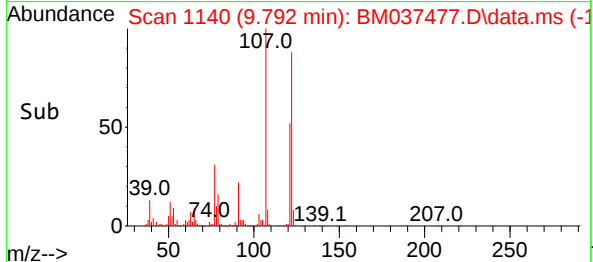
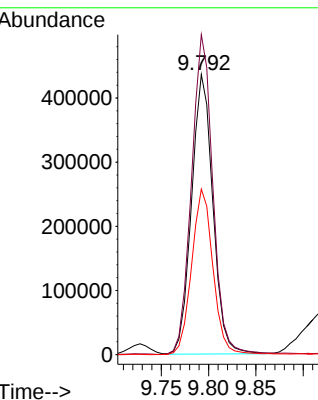
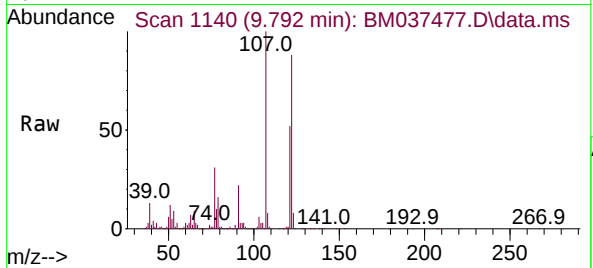
121 59.1 47.1 70.7

Manual Integrations

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Reviewed By :Christian Giraldo 11/12/2022

Supervised By :Jagrut Upadhyay 11/12/2022



#28

bis(2-Chloroethoxy)methane

Concen: 46.300 ng

RT: 10.028 min Scan# 1180

Delta R.T. -0.006 min

Lab File: BM037477.D

Acq: 11 Nov 2022 21:17

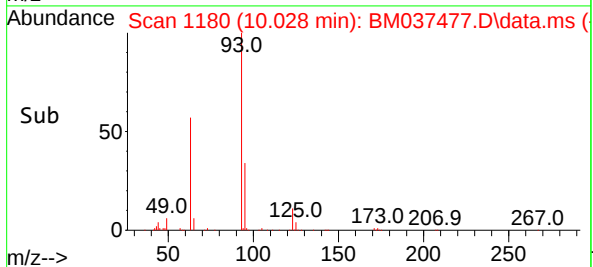
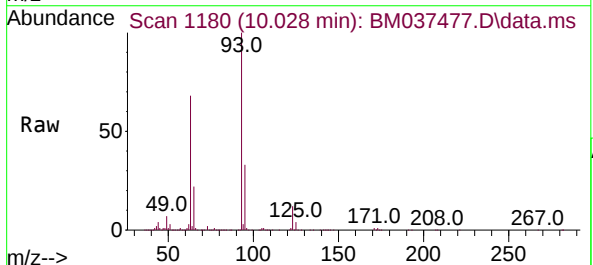
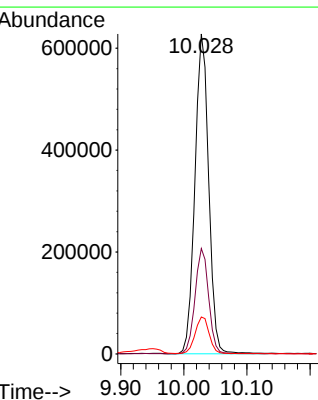
Tgt Ion: 93 Resp: 949456

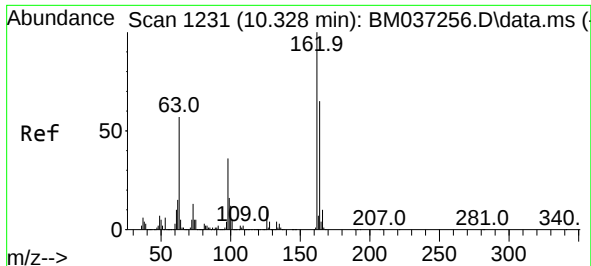
Ion Ratio Lower Upper

93 100

95 32.9 25.8 38.8

123 11.5 9.3 13.9





#29

2,4-Dichlorophenol

Concen: 45.016 ng

RT: 10.263 min Scan# 1255

Delta R.T. -0.006 min

Lab File: BM037477.D

Acq: 11 Nov 2022 21:17

Instrument :

BNA_M

ClientSampleId :

SB-33MS

Tgt Ion:162 Resp: 686410

Ion Ratio Lower Upper

162 100

164 64.7 45.0 85.0

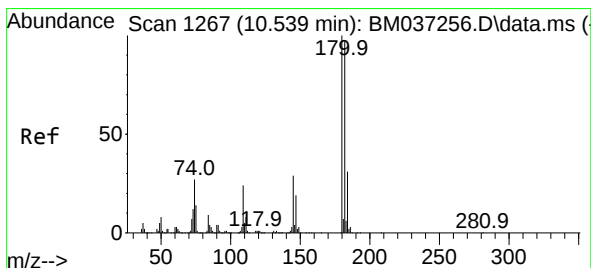
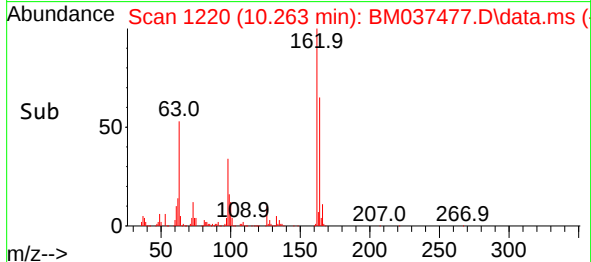
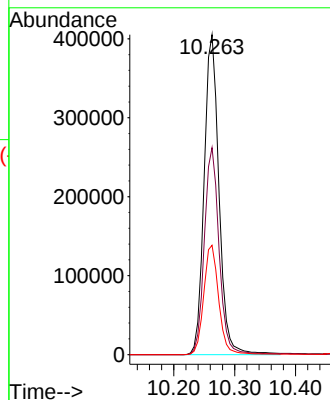
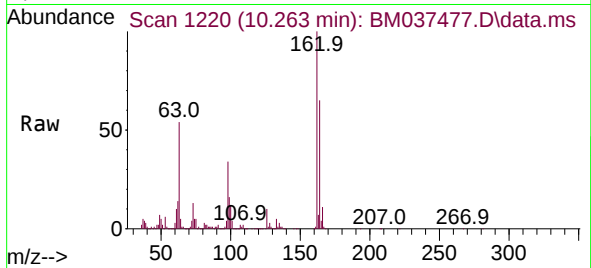
98 34.2 16.2 56.2

Manual Integrations

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Reviewed By :Christian Giraldo 11/12/2022

Supervised By :Jagrut Upadhyay 11/12/2022



#30

1,2,4-Trichlorobenzene

Concen: 45.831 ng

RT: 10.469 min Scan# 1255

Delta R.T. -0.000 min

Lab File: BM037477.D

Acq: 11 Nov 2022 21:17

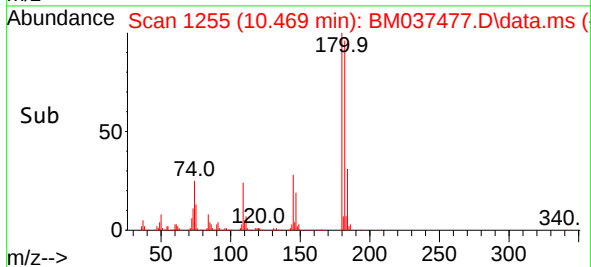
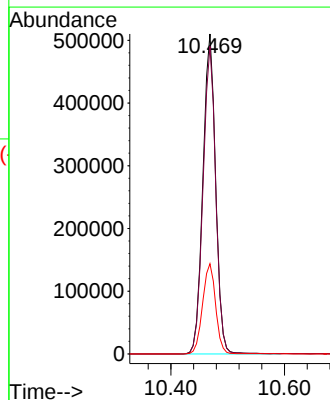
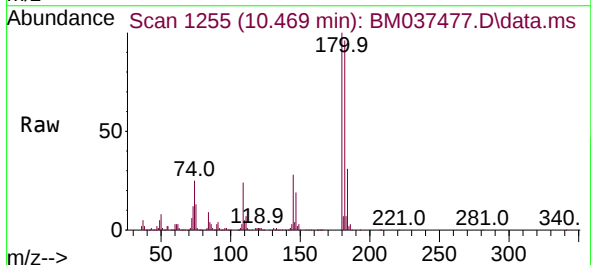
Tgt Ion:180 Resp: 792485

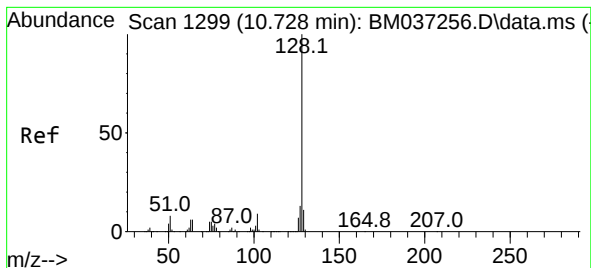
Ion Ratio Lower Upper

180 100

182 96.1 77.5 116.3

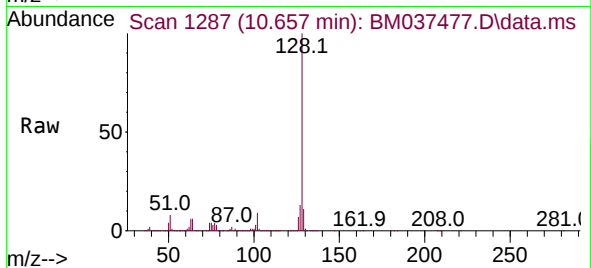
145 28.2 23.5 35.3





#31
Naphthalene
Concen: 42.569 ng
RT: 10.657 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BM037477.D
Acq: 11 Nov 2022 21:17

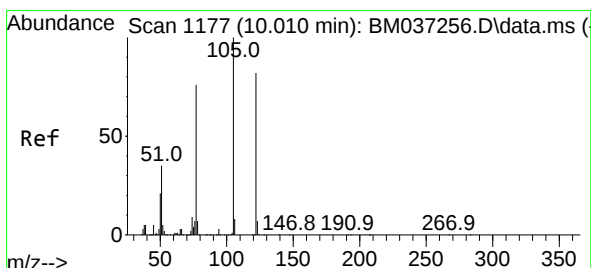
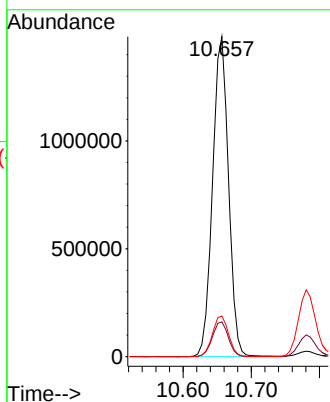
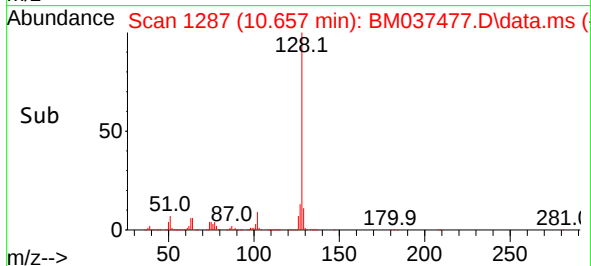
Instrument :
BNA_M
ClientSampleId :
SB-33MS



Tgt Ion:128 Resp: 2399604
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 12.7 10.2 15.2

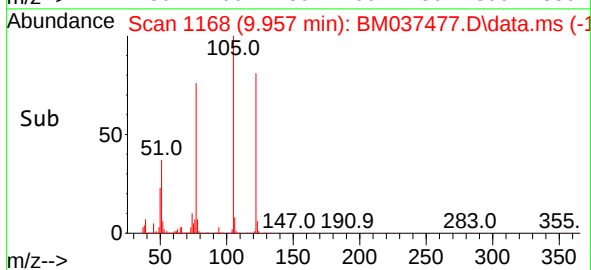
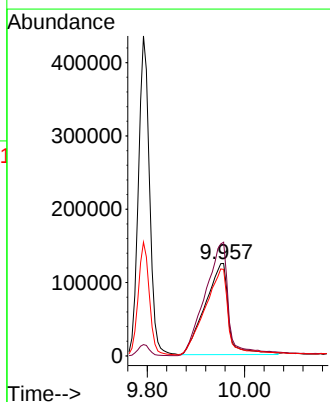
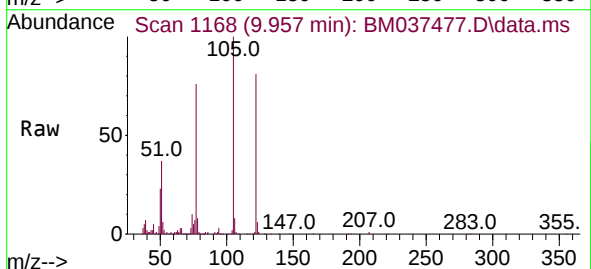
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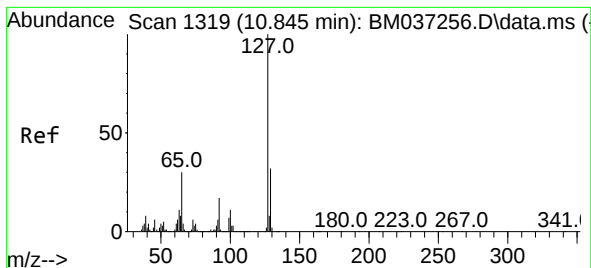
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022



#32
Benzoic acid
Concen: 36.522 ng
RT: 9.957 min Scan# 1168
Delta R.T. -0.024 min
Lab File: BM037477.D
Acq: 11 Nov 2022 21:17

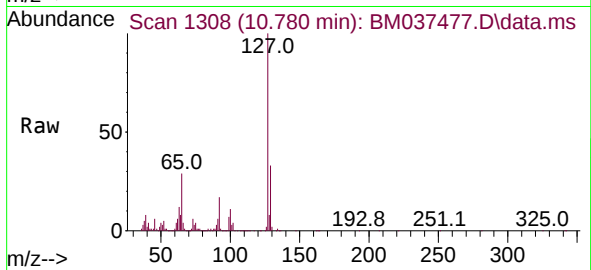
Tgt Ion:122 Resp: 417918
Ion Ratio Lower Upper
122 100
105 123.1 100.1 140.1
77 93.6 71.7 111.7





#33
4-Chloroaniline
Concen: 25.487 ng
RT: 10.780 min Scan# 1319
Delta R.T. -0.006 min
Lab File: BM037477.D
Acq: 11 Nov 2022 21:17

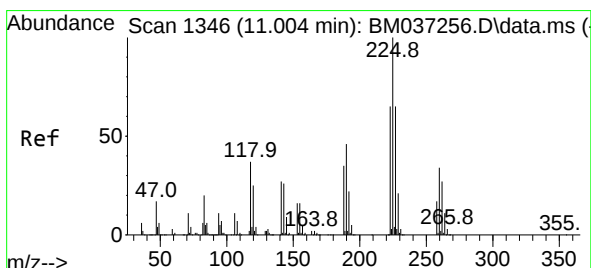
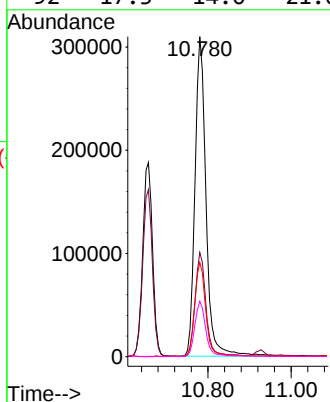
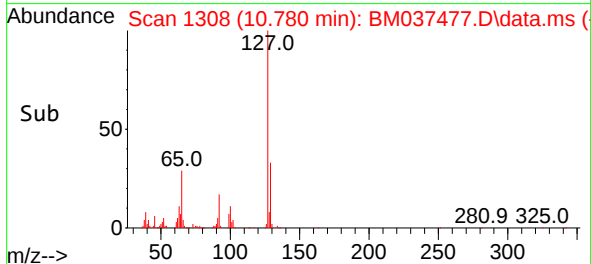
Instrument :
BNA_M
ClientSampleId :
SB-33MS



Tgt Ion:127 Resp: 572269
Ion Ratio Lower Upper
127 100
129 32.5 25.5 38.3
65 29.4 24.0 36.0
92 17.3 14.0 21.0

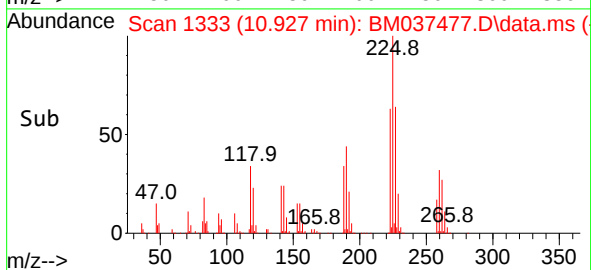
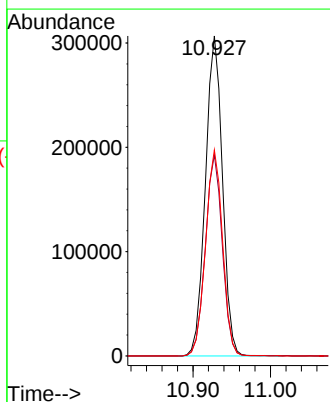
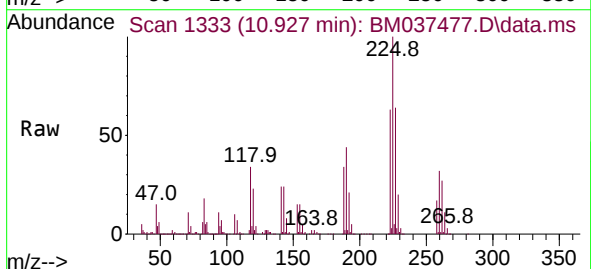
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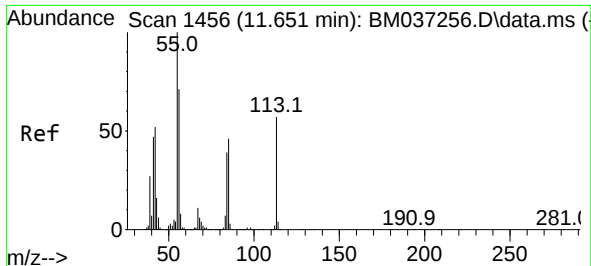
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022



#34
Hexachlorobutadiene
Concen: 48.461 ng
RT: 10.927 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BM037477.D
Acq: 11 Nov 2022 21:17

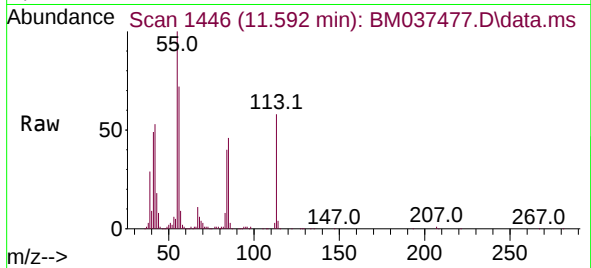
Tgt Ion:225 Resp: 467914
Ion Ratio Lower Upper
225 100
223 62.8 51.9 77.9
227 64.4 52.2 78.4





#35
Caprolactam
Concen: 41.276 ng
RT: 11.592 min Scan# 1456
Delta R.T. -0.024 min
Lab File: BM037477.D
Acq: 11 Nov 2022 21:17

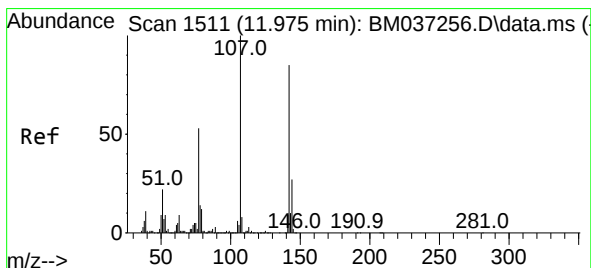
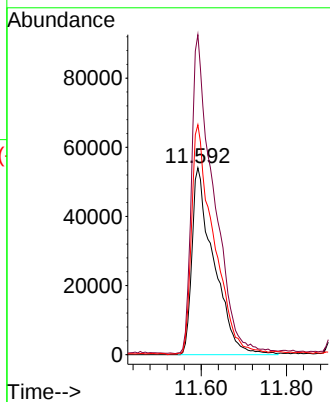
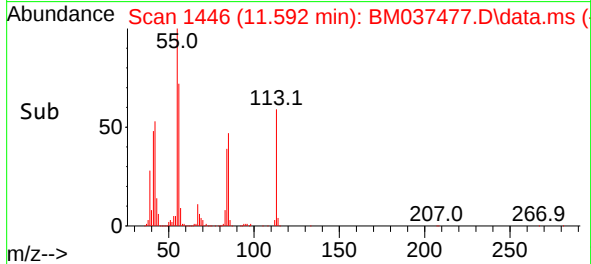
Instrument :
BNA_M
ClientSampleId :
SB-33MS



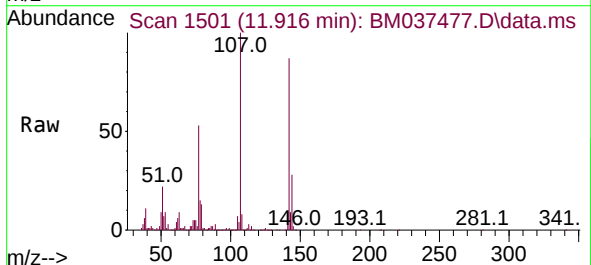
Tgt Ion:113 Resp: 191337
Ion Ratio Lower Upper
113 100
55 171.2 156.9 196.9
56 123.0 106.4 146.4

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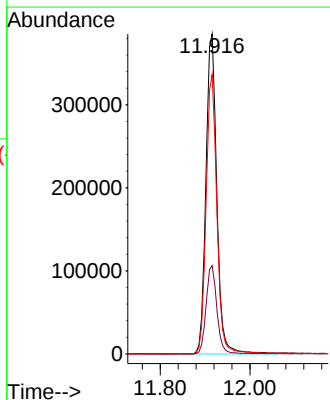
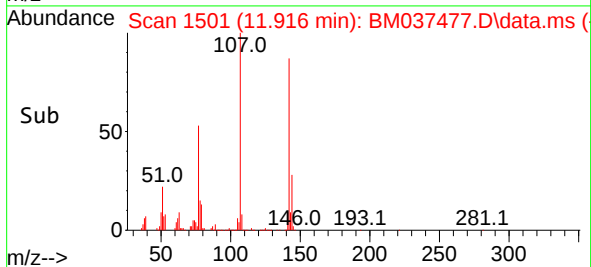
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022

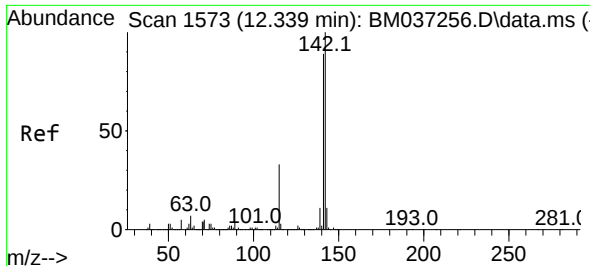


#36
4-Chloro-3-methylphenol
Concen: 41.334 ng
RT: 11.916 min Scan# 1501
Delta R.T. -0.006 min
Lab File: BM037477.D
Acq: 11 Nov 2022 21:17



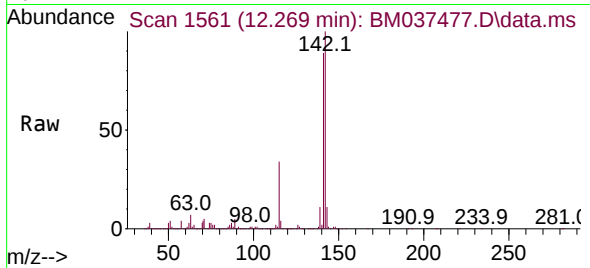
Tgt Ion:107 Resp: 649509
Ion Ratio Lower Upper
107 100
144 27.6 21.8 32.6
142 87.3 68.1 102.1





#37
2-Methylnaphthalene
Concen: 41.831 ng
RT: 12.269 min Scan# 1561
Delta R.T. -0.006 min
Lab File: BM037477.D
Acq: 11 Nov 2022 21:17

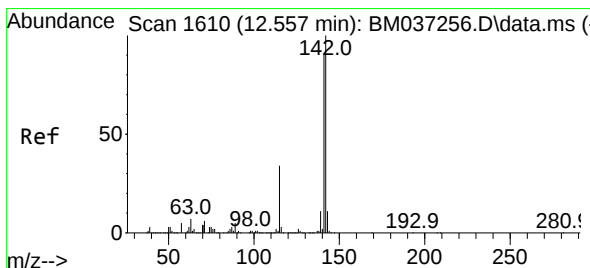
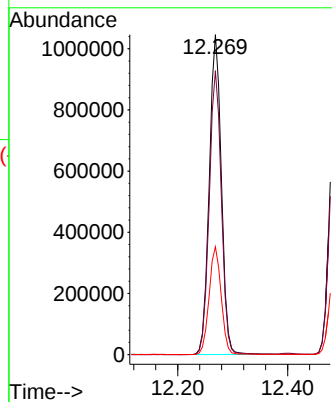
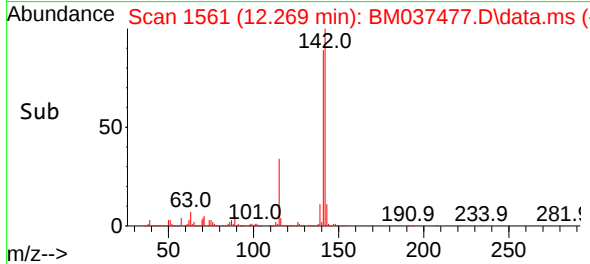
Instrument :
BNA_M
ClientSampleId :
SB-33MS



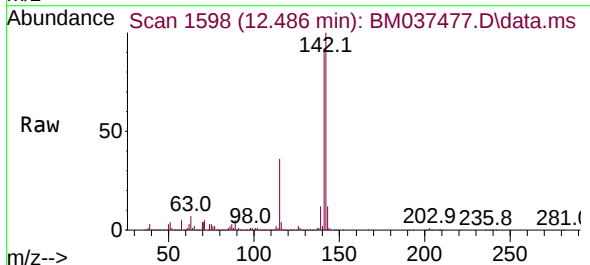
Tgt Ion:142 Resp: 1597635
Ion Ratio Lower Upper
142 100
141 88.7 71.3 106.9
115 33.7 26.0 39.0

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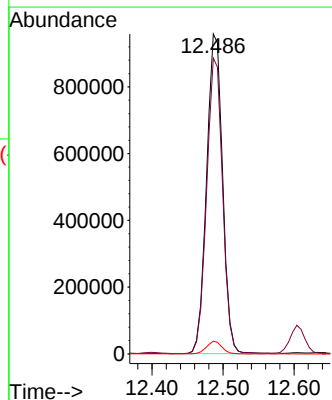
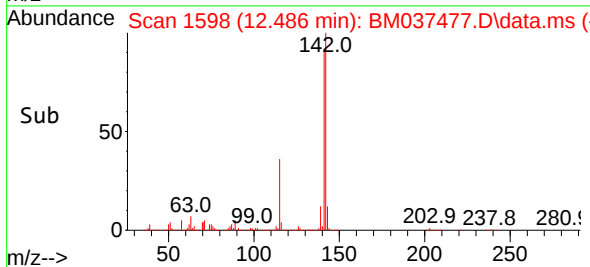
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022

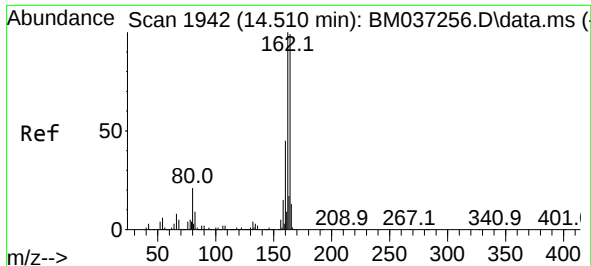


#38
1-Methylnaphthalene
Concen: 40.120 ng
RT: 12.486 min Scan# 1598
Delta R.T. -0.006 min
Lab File: BM037477.D
Acq: 11 Nov 2022 21:17



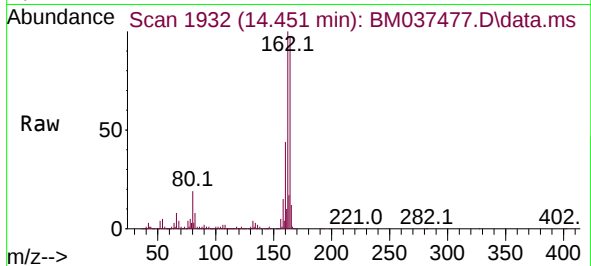
Tgt Ion:142 Resp: 1497211
Ion Ratio Lower Upper
142 100
141 92.4 73.0 109.6
116 4.0 2.8 4.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.451 min Scan# 1942
Delta R.T. -0.000 min
Lab File: BM037477.D
Acq: 11 Nov 2022 21:17

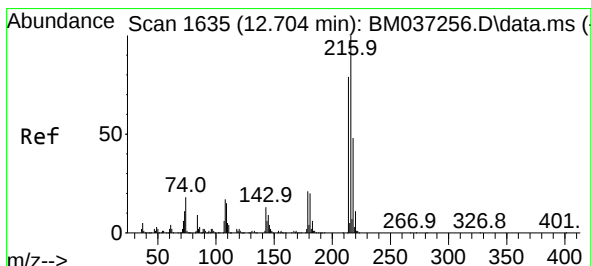
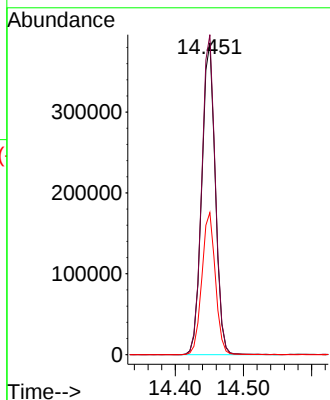
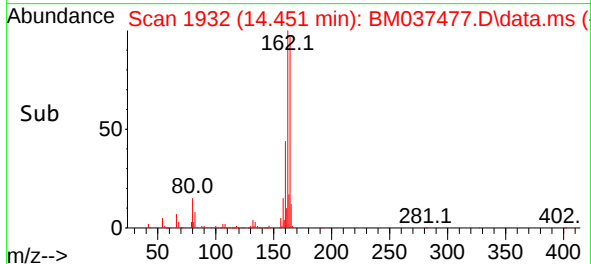
Instrument :
BNA_M
ClientSampleId :
SB-33MS



Tgt Ion:164 Resp: 530807
Ion Ratio Lower Upper
164 100
162 102.7 80.6 120.8
160 45.5 36.2 54.4

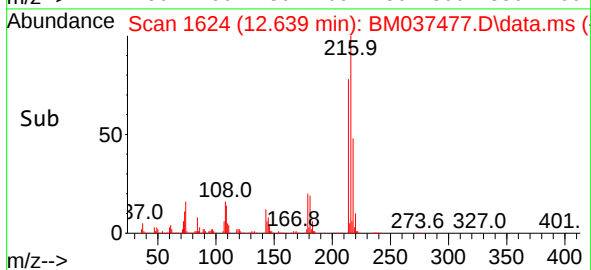
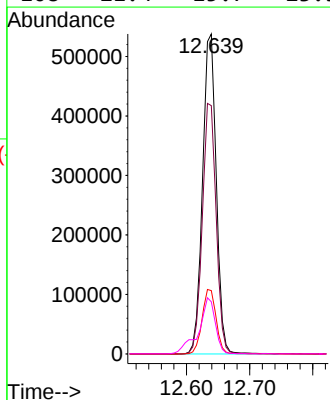
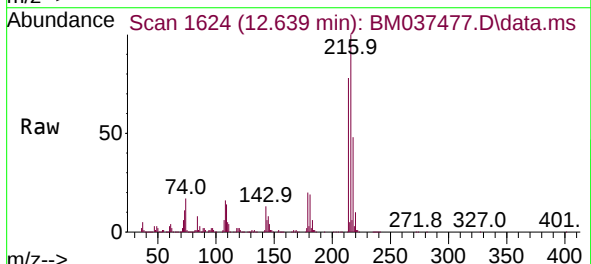
Manual Integrations
APPROVED

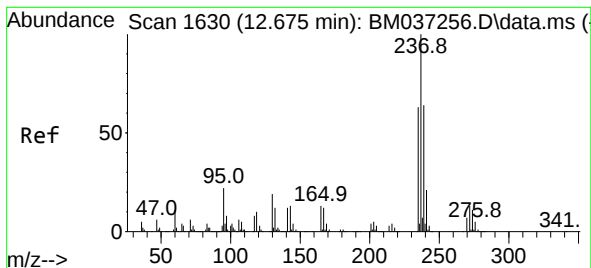
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.736 ng
RT: 12.639 min Scan# 1624
Delta R.T. -0.000 min
Lab File: BM037477.D
Acq: 11 Nov 2022 21:17

Tgt Ion:216 Resp: 809739
Ion Ratio Lower Upper
216 100
214 79.0 63.1 94.7
179 20.5 16.8 25.2
108 21.4 15.7 23.5





#41

Hexachlorocyclopentadiene

Concen: 131.352 ng

RT: 12.604 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM037477.D

Acq: 11 Nov 2022 21:17

Instrument :

BNA_M

ClientSampleId :

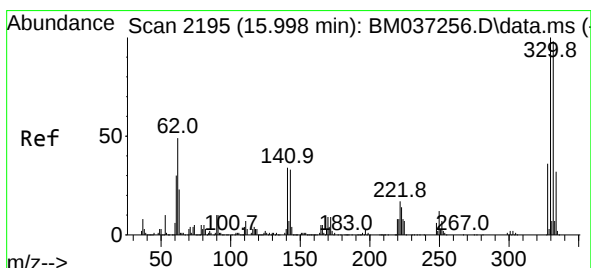
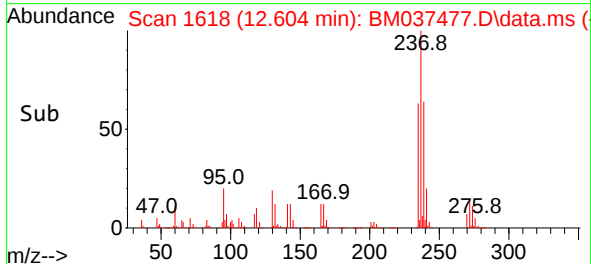
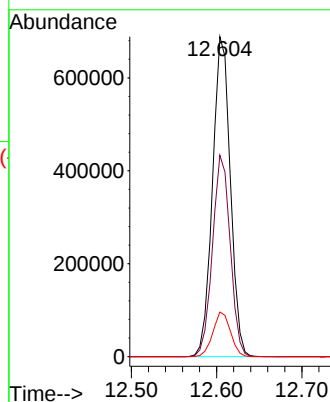
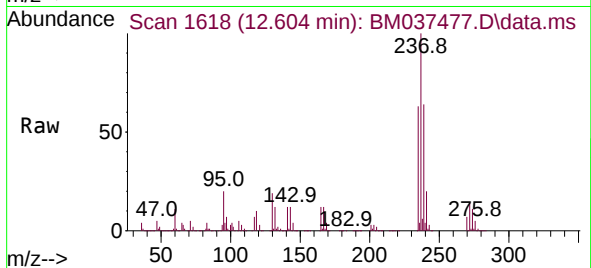
SB-33MS

Tgt Ion:237	Resp: 99880
Ion Ratio	Lower Upper
237 100	
235 63.0	42.9 82.9
272 13.9	0.0 33.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022



#42

2,4,6-Tribromophenol

Concen: 110.976 ng

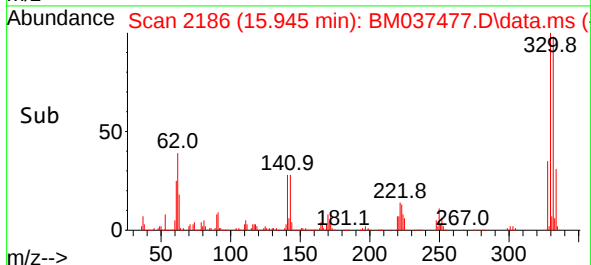
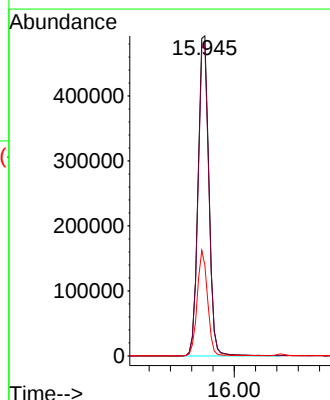
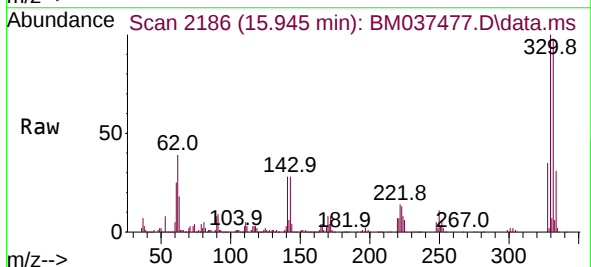
RT: 15.945 min Scan# 2186

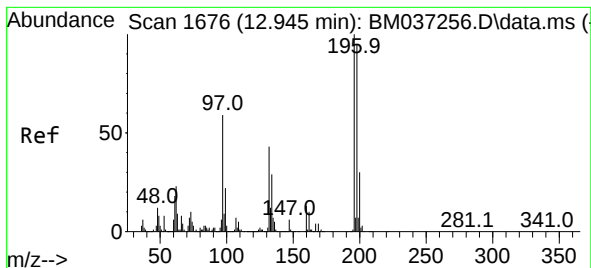
Delta R.T. -0.000 min

Lab File: BM037477.D

Acq: 11 Nov 2022 21:17

Tgt Ion:330	Resp: 694197
Ion Ratio	Lower Upper
330 100	
332 96.9	78.0 117.0
141 31.6	27.5 41.3





#43

2,4,6-Trichlorophenol

Concen: 46.512 ng

RT: 12.886 min Scan# 1666

Delta R.T. -0.006 min

Lab File: BM037477.D

Acq: 11 Nov 2022 21:17

Instrument :

BNA_M

ClientSampleId :

SB-33MS

Tgt Ion:196 Resp: 511018

Ion Ratio Lower Upper

196 100

198 95.4 76.1 114.1

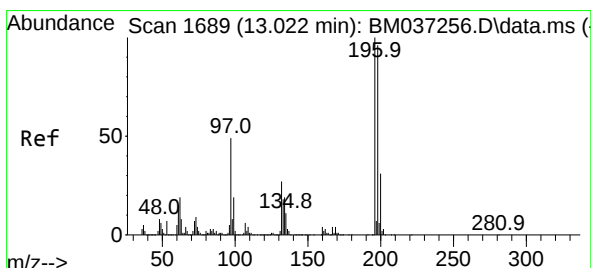
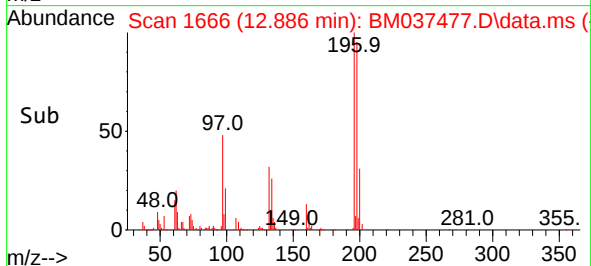
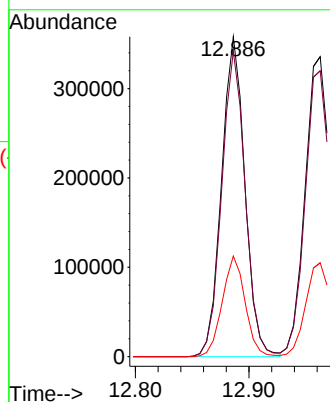
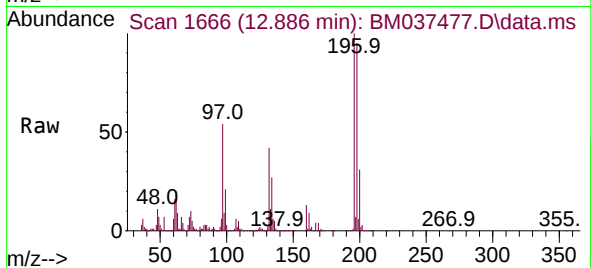
200 31.4 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/12/2022

Supervised By :Jagrut Upadhyay 11/12/2022



#44

2,4,5-Trichlorophenol

Concen: 44.615 ng

RT: 12.963 min Scan# 1679

Delta R.T. -0.006 min

Lab File: BM037477.D

Acq: 11 Nov 2022 21:17

Tgt Ion:196 Resp: 540724

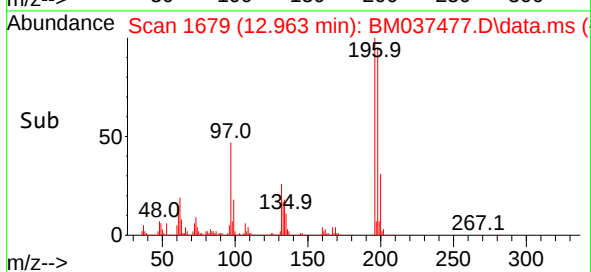
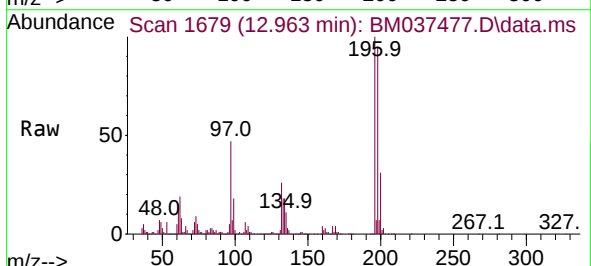
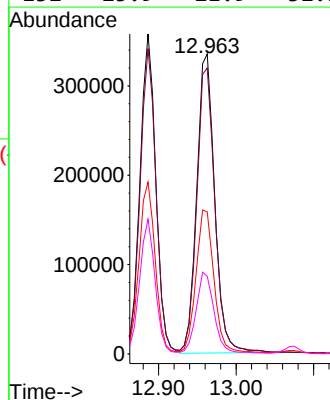
Ion Ratio Lower Upper

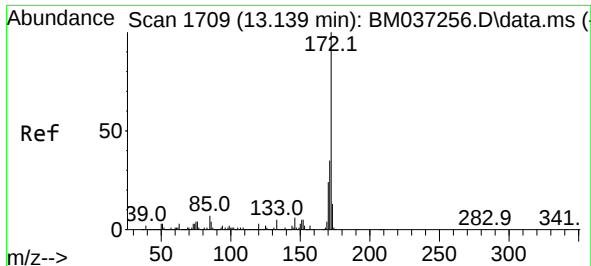
196 100

198 95.3 77.0 115.6

97 47.3 39.4 59.2

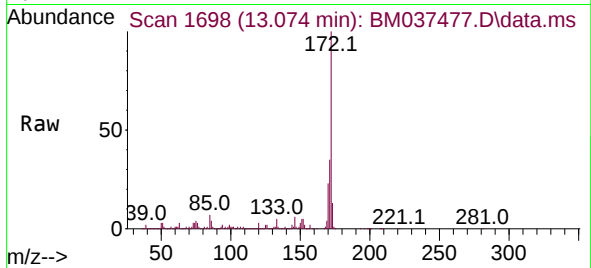
132 25.9 21.9 32.9





#45
2-Fluorobiphenyl
Concen: 60.813 ng
RT: 13.074 min Scan# 1709
Delta R.T. -0.000 min
Lab File: BM037477.D
Acq: 11 Nov 2022 21:17

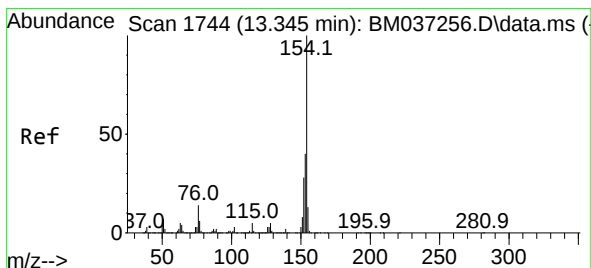
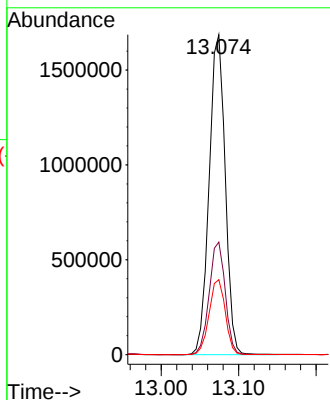
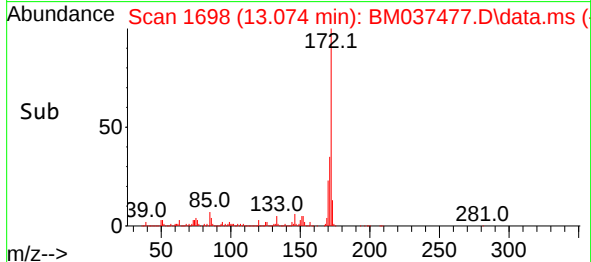
Instrument :
BNA_M
ClientSampleId :
SB-33MS



Tgt Ion:172 Resp: 2429453
Ion Ratio Lower Upper
172 100
171 35.2 28.1 42.1
170 23.4 19.0 28.4

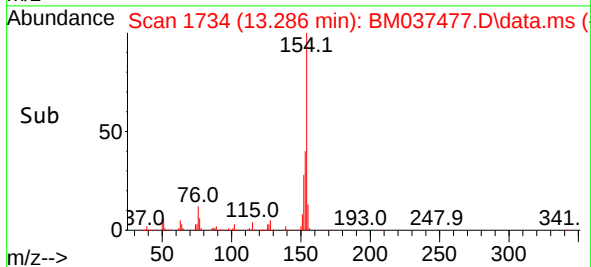
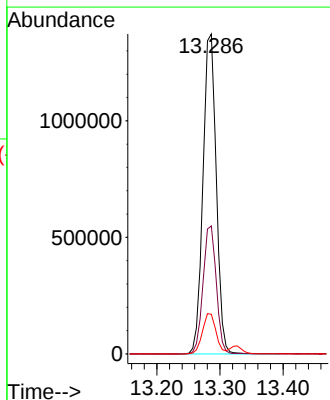
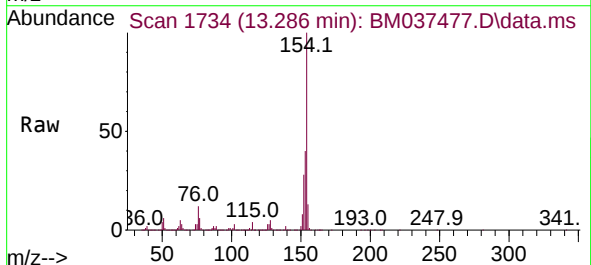
Manual Integrations
APPROVED

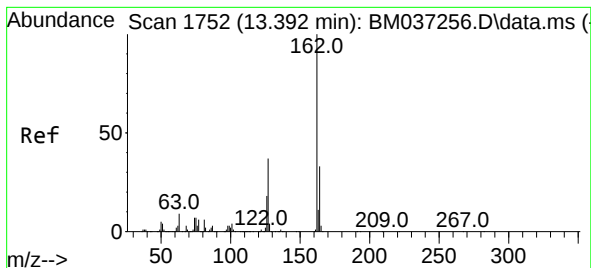
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022



#46
1,1'-Biphenyl
Concen: 46.800 ng
RT: 13.286 min Scan# 1734
Delta R.T. -0.000 min
Lab File: BM037477.D
Acq: 11 Nov 2022 21:17

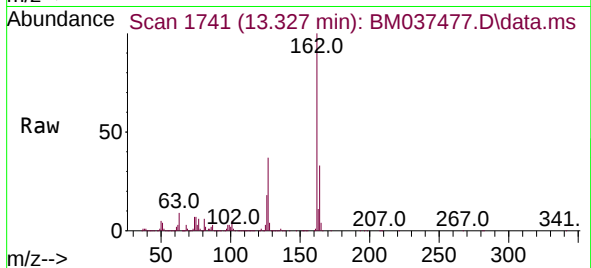
Tgt Ion:154 Resp: 2004697
Ion Ratio Lower Upper
154 100
153 40.0 20.3 60.3
76 12.4 0.0 33.7





#47
2-Chloronaphthalene
Concen: 45.268 ng
RT: 13.327 min Scan# 1752
Delta R.T. -0.006 min
Lab File: BM037477.D
Acq: 11 Nov 2022 21:17

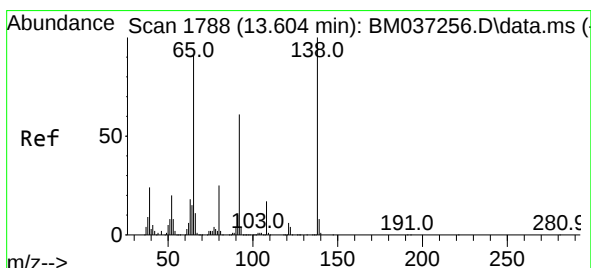
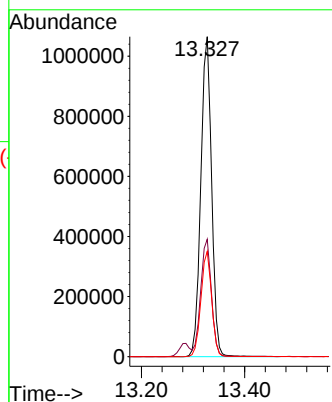
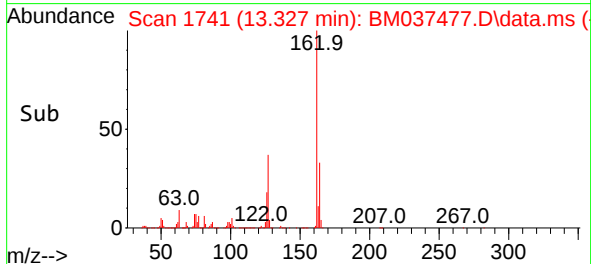
Instrument :
BNA_M
ClientSampleId :
SB-33MS



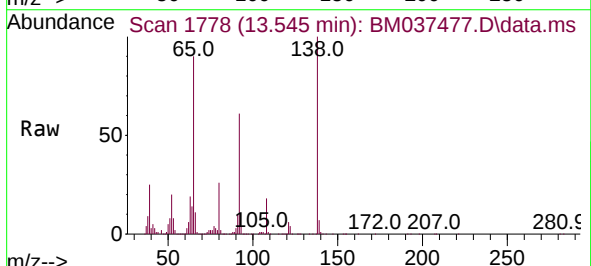
Tgt Ion:162 Resp: 1543088
Ion Ratio Lower Upper
162 100
127 36.7 29.5 44.3
164 32.9 26.3 39.5

Manual Integrations
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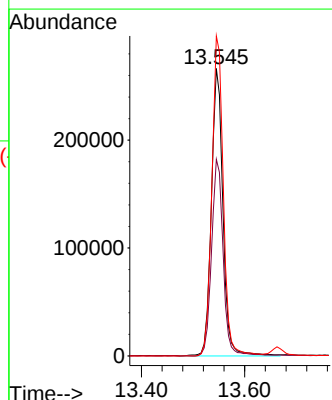
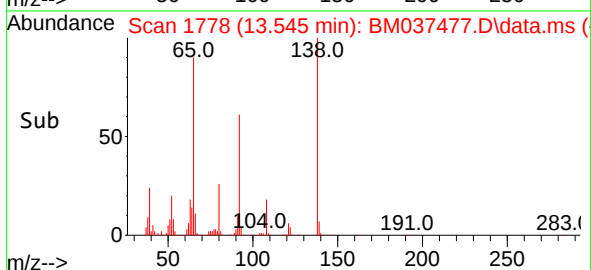
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022

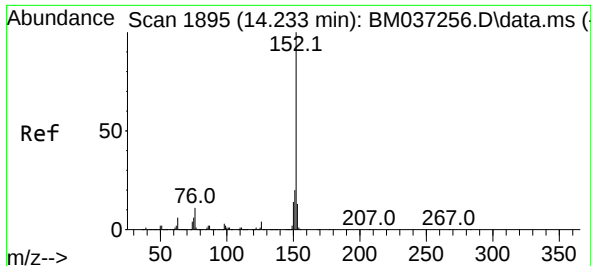


#48
2-Nitroaniline
Concen: 42.044 ng
RT: 13.545 min Scan# 1778
Delta R.T. -0.006 min
Lab File: BM037477.D
Acq: 11 Nov 2022 21:17



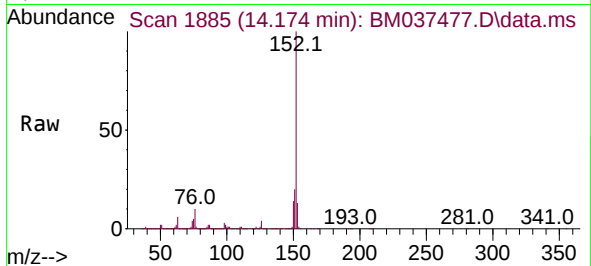
Tgt Ion: 65 Resp: 414160
Ion Ratio Lower Upper
65 100
92 68.4 53.7 80.5
138 111.4 87.4 131.2





#49
Acenaphthylene
Concen: 44.207 ng
RT: 14.174 min Scan# 1885
Delta R.T. -0.000 min
Lab File: BM037477.D
Acq: 11 Nov 2022 21:17

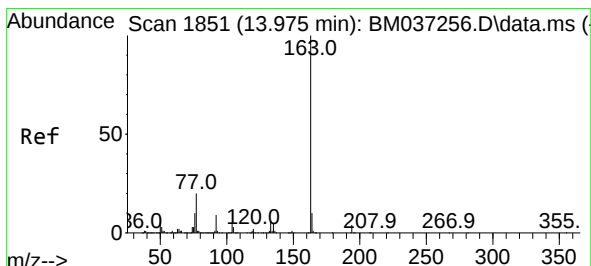
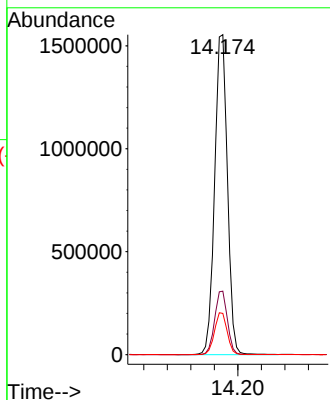
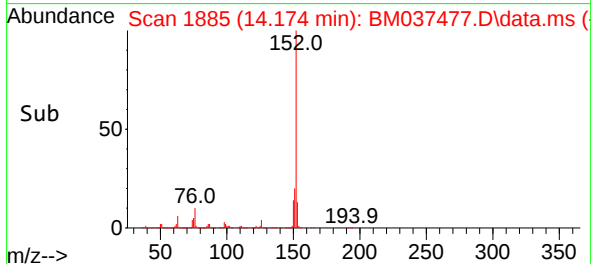
Instrument :
BNA_M
ClientSampleId :
SB-33MS



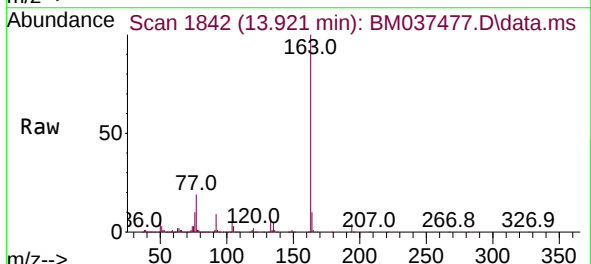
Tgt Ion:152 Resp: 2339236
Ion Ratio Lower Upper
152 100
151 19.8 16.0 24.0
153 12.9 10.6 15.8

Manual Integrations
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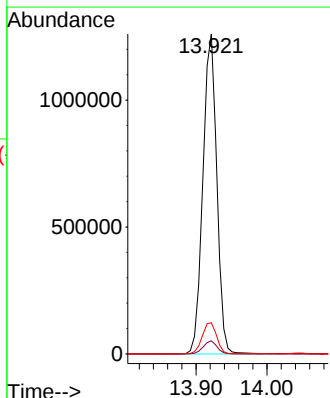
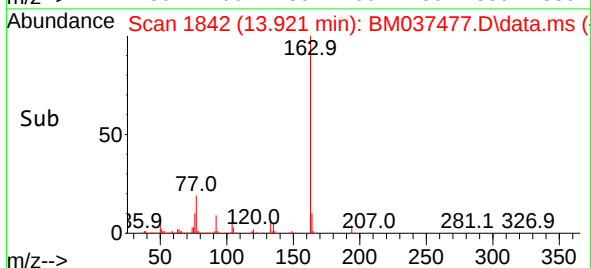
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022

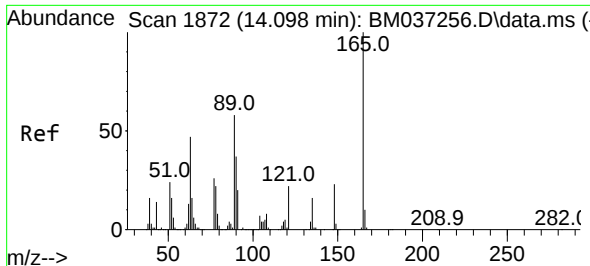


#50
Dimethylphthalate
Concen: 42.104 ng
RT: 13.921 min Scan# 1842
Delta R.T. -0.006 min
Lab File: BM037477.D
Acq: 11 Nov 2022 21:17



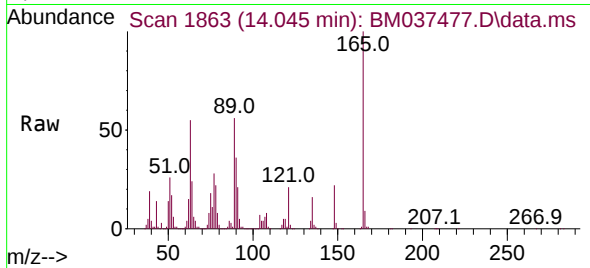
Tgt Ion:163 Resp: 1707063
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 9.7 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 44.085 ng
RT: 14.045 min Scan# 1872
Delta R.T. -0.006 min
Lab File: BM037477.D
Acq: 11 Nov 2022 21:17

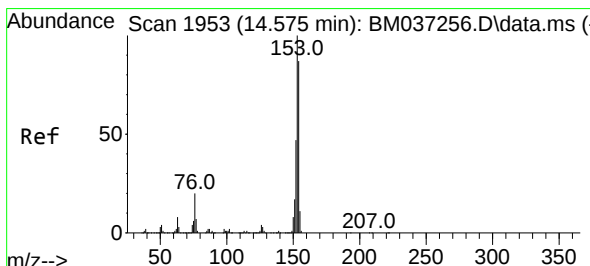
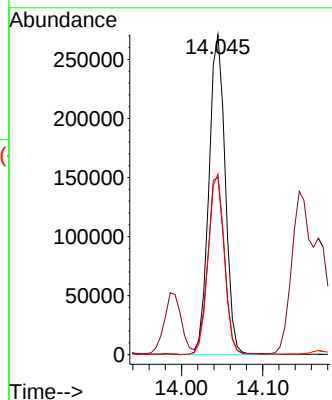
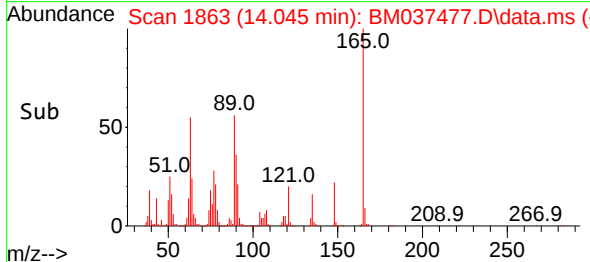
Instrument :
BNA_M
ClientSampleId :
SB-33MS



Tgt Ion:165 Resp: 378516
Ion Ratio Lower Upper
165 100
63 55.4 46.2 69.2
89 56.4 46.6 69.8

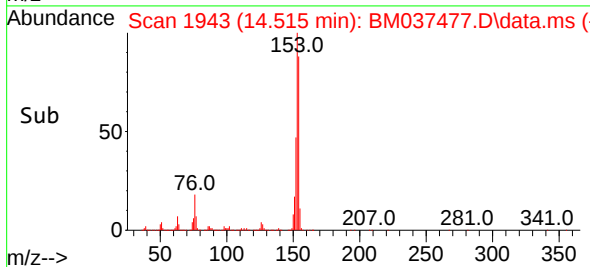
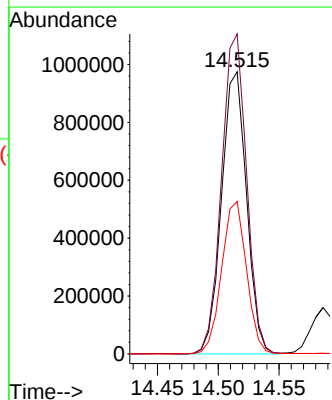
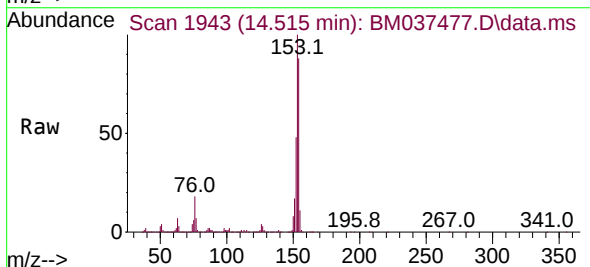
Manual Integrations
APPROVED

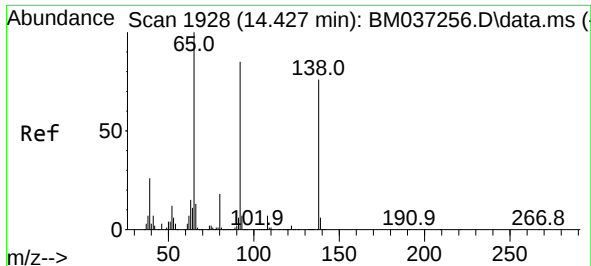
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022



#52
Acenaphthene
Concen: 42.698 ng
RT: 14.515 min Scan# 1943
Delta R.T. -0.000 min
Lab File: BM037477.D
Acq: 11 Nov 2022 21:17

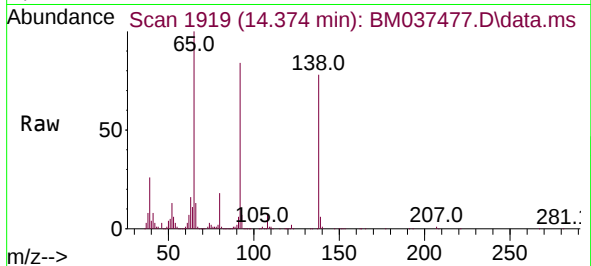
Tgt Ion:154 Resp: 1396786
Ion Ratio Lower Upper
154 100
153 113.4 91.5 137.3
152 54.1 43.0 64.6





#53
3-Nitroaniline
Concen: 29.027 ng
RT: 14.374 min Scan# 1919
Delta R.T. -0.006 min
Lab File: BM037477.D
Acq: 11 Nov 2022 21:17

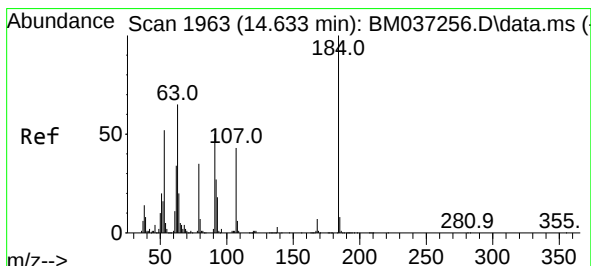
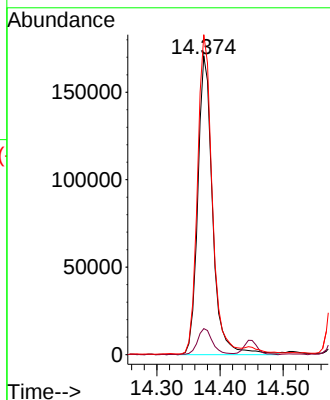
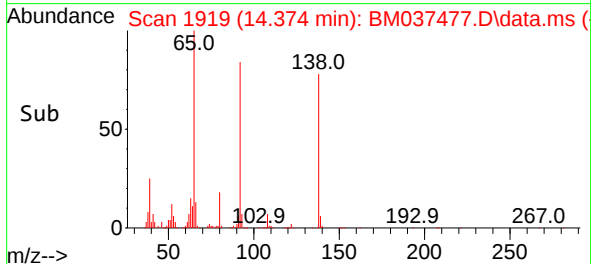
Instrument :
BNA_M
ClientSampleId :
SB-33MS



Tgt Ion:138 Resp: 27842
Ion Ratio Lower Upper
138 100
108 8.7 7.3 10.9
92 107.2 89.8 134.8

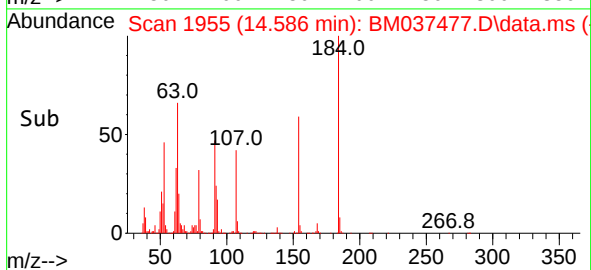
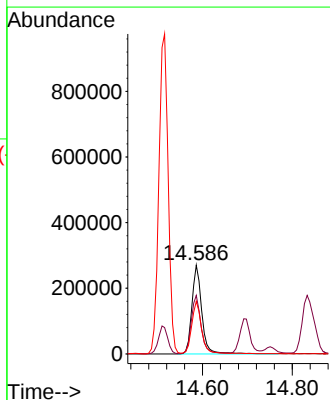
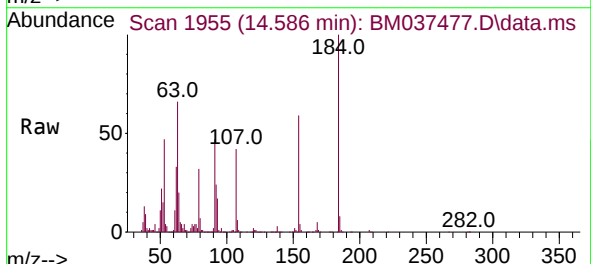
Manual Integrations
APPROVED

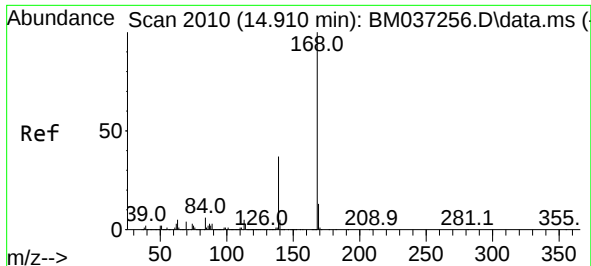
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022



#54
2,4-Dinitrophenol
Concen: 73.427 ng
RT: 14.586 min Scan# 1955
Delta R.T. -0.006 min
Lab File: BM037477.D
Acq: 11 Nov 2022 21:17

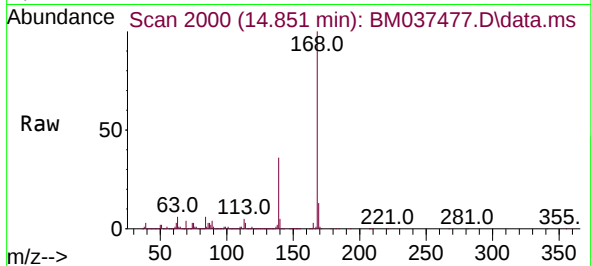
Tgt Ion:184 Resp: 411855
Ion Ratio Lower Upper
184 100
63 66.0 57.7 86.5
154 59.3 48.3 72.5





#55
Dibenzenofuran
Concen: 43.161 ng
RT: 14.851 min Scan# 20
Delta R.T. -0.000 min
Lab File: BM037477.D
Acq: 11 Nov 2022 21:17

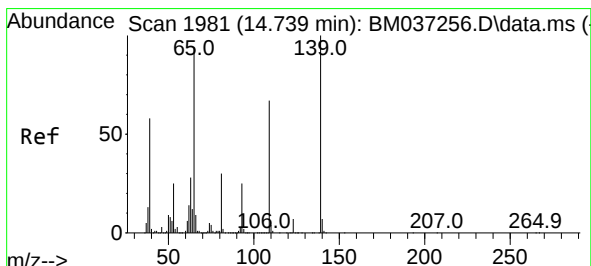
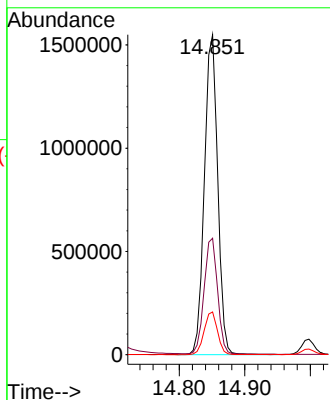
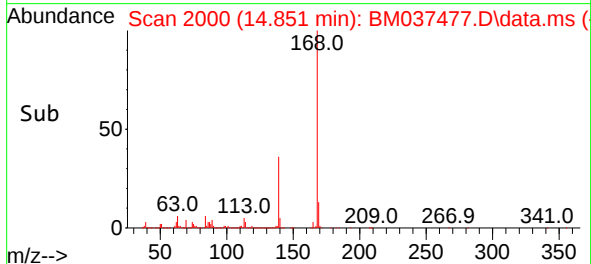
Instrument :
BNA_M
ClientSampleId :
SB-33MS



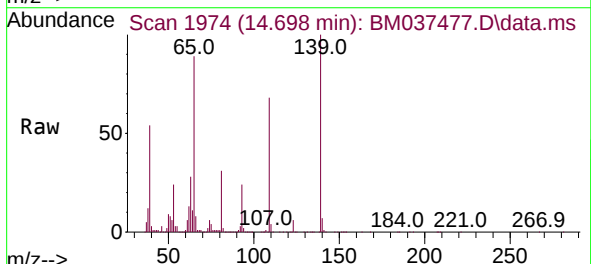
Tgt Ion:168 Resp: 2174740
Ion Ratio Lower Upper
168 100
139 36.4 29.3 43.9
169 13.3 10.6 16.0

Manual Integrations
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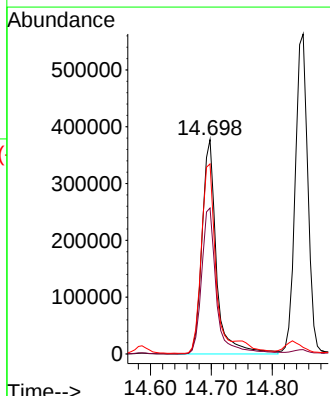
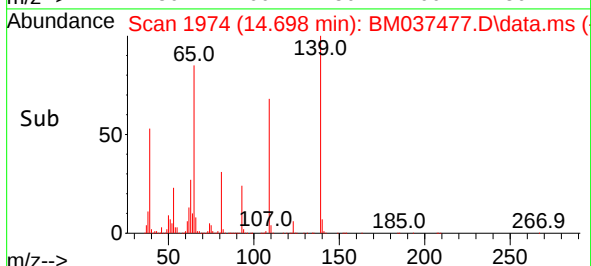
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022

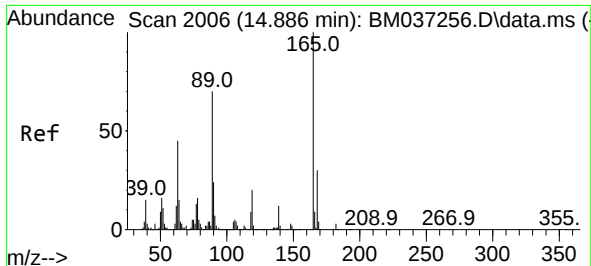


#56
4-Nitrophenol
Concen: 80.803 ng
RT: 14.698 min Scan# 1974
Delta R.T. -0.006 min
Lab File: BM037477.D
Acq: 11 Nov 2022 21:17



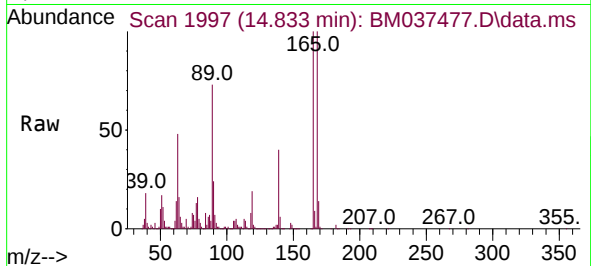
Tgt Ion:139 Resp: 618310
Ion Ratio Lower Upper
139 100
109 68.1 47.4 87.4
65 88.7 73.8 113.8





#57
2,4-Dinitrotoluene
Concen: 44.680 ng
RT: 14.833 min Scan# 19
Delta R.T. -0.006 min
Lab File: BM037477.D
Acq: 11 Nov 2022 21:17

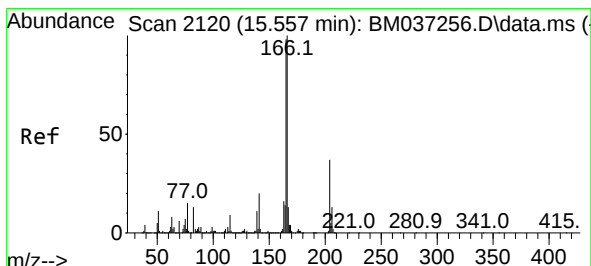
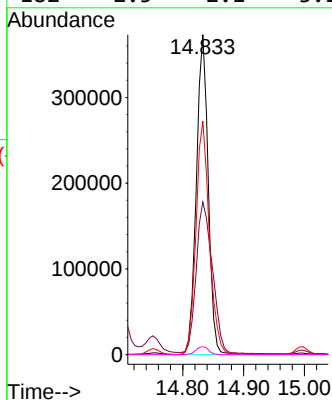
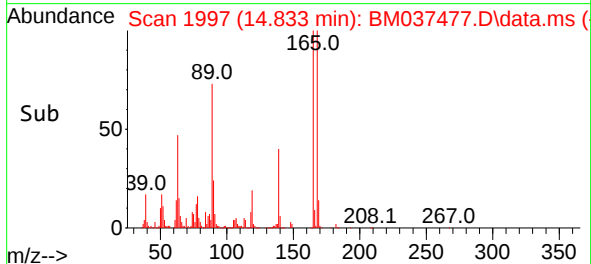
Instrument :
BNA_M
ClientSampleId :
SB-33MS



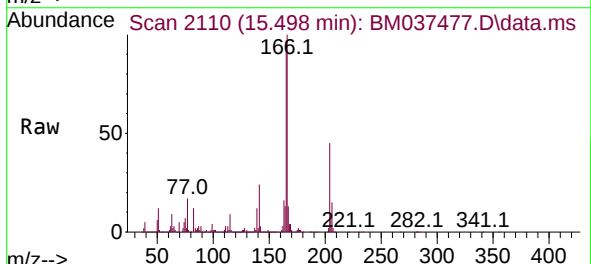
Tgt Ion:165 Resp: 504794
Ion Ratio Lower Upper
165 100
63 47.7 36.3 54.5
89 72.9 56.3 84.5
182 2.5 2.1 3.1

Manual Integrations
APPROVED

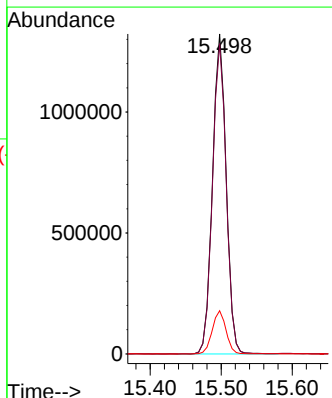
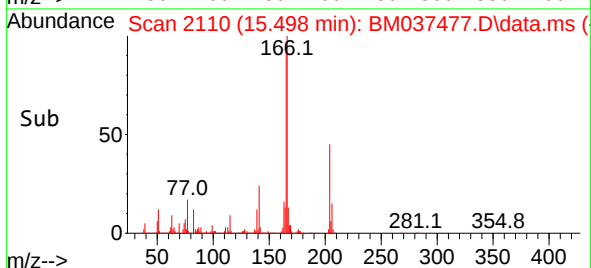
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022

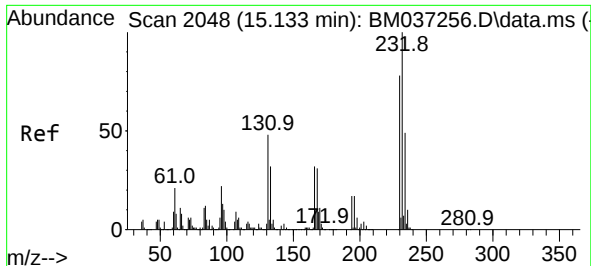


#58
Fluorene
Concen: 42.109 ng
RT: 15.498 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BM037477.D
Acq: 11 Nov 2022 21:17



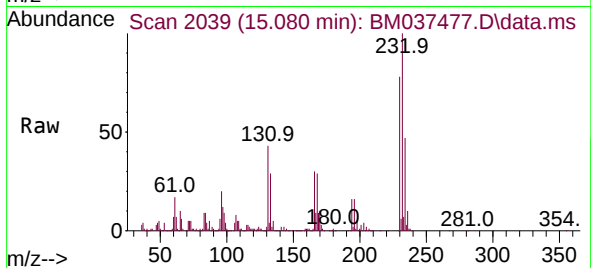
Tgt Ion:166 Resp: 1770992
Ion Ratio Lower Upper
166 100
165 96.9 78.2 117.4
167 13.5 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.125 ng
RT: 15.080 min Scan# 2048
Delta R.T. -0.006 min
Lab File: BM037477.D
Acq: 11 Nov 2022 21:17

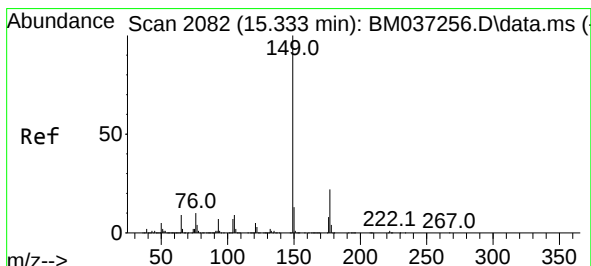
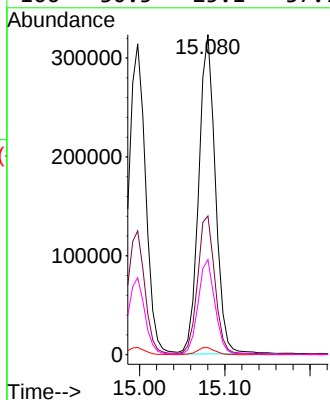
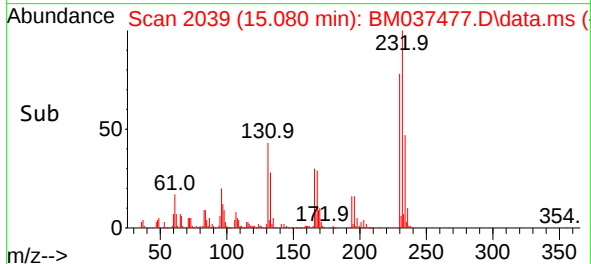
Instrument :
BNA_M
ClientSampleId :
SB-33MS



Tgt Ion:232 Resp: 438075
Ion Ratio Lower Upper
232 100
131 45.5 37.8 56.8
130 2.3 1.9 2.9
166 30.5 25.1 37.7

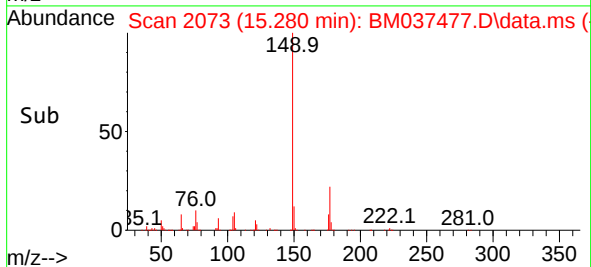
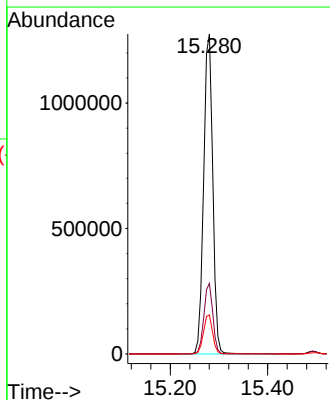
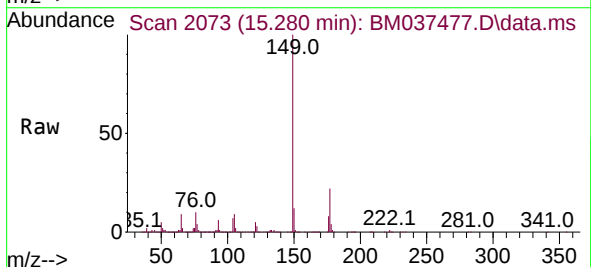
Manual Integrations
APPROVED

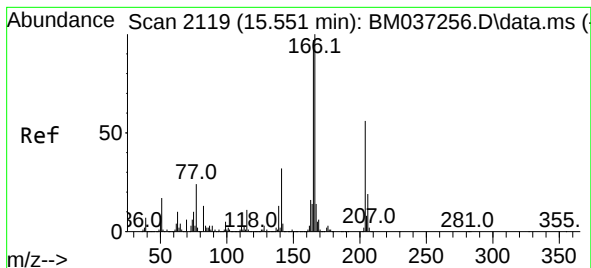
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022



#60
Diethylphthalate
Concen: 42.046 ng
RT: 15.280 min Scan# 2073
Delta R.T. -0.000 min
Lab File: BM037477.D
Acq: 11 Nov 2022 21:17

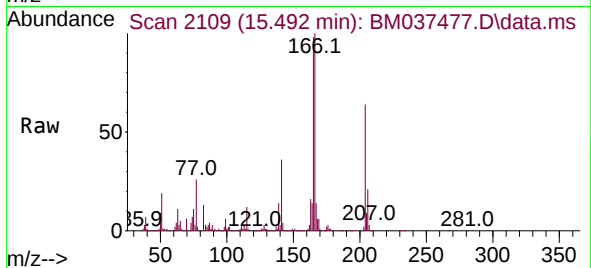
Tgt Ion:149 Resp: 1656870
Ion Ratio Lower Upper
149 100
177 22.0 17.4 26.0
150 12.2 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 44.164 ng
RT: 15.492 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BM037477.D
Acq: 11 Nov 2022 21:17

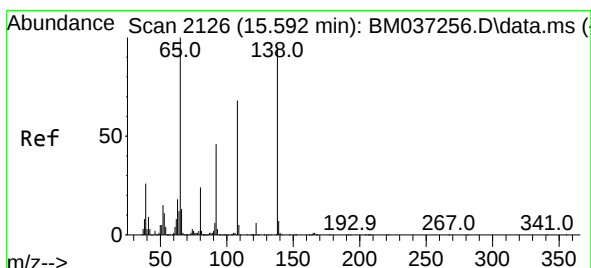
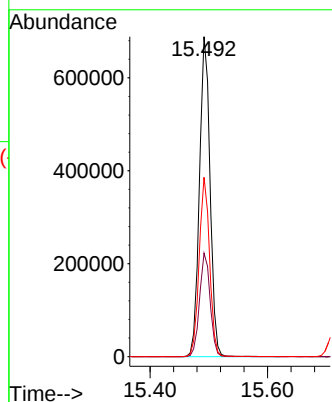
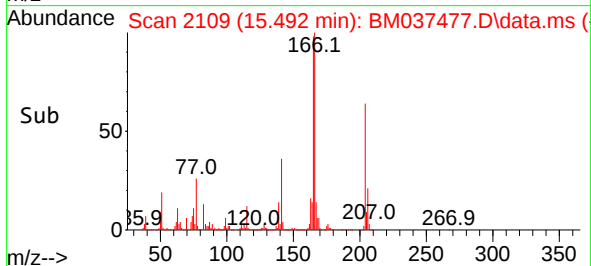
Instrument :
BNA_M
ClientSampleId :
SB-33MS



Tgt Ion:204 Resp: 859332
Ion Ratio Lower Upper
204 100
206 32.3 26.6 39.8
141 56.0 45.2 67.8

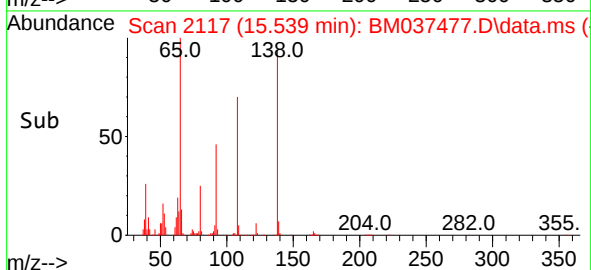
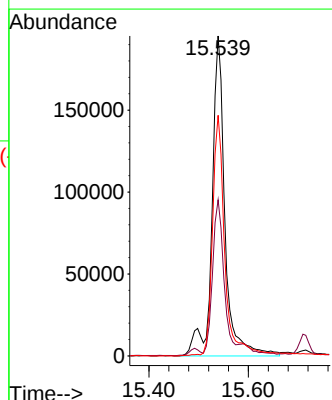
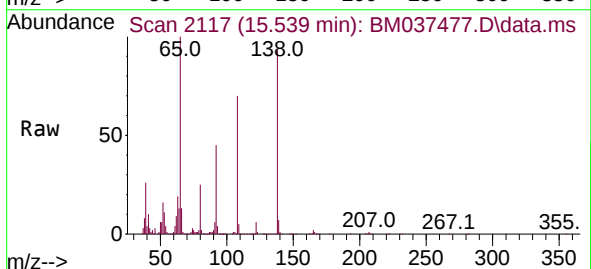
Manual Integrations
APPROVED

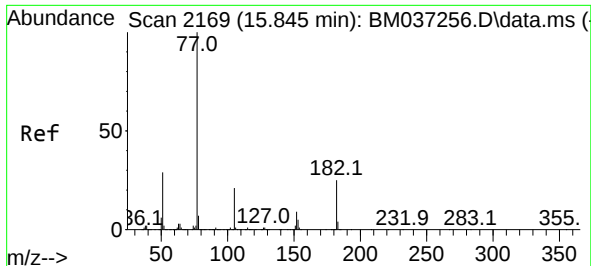
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022



#62
4-Nitroaniline
Concen: 36.778 ng m
RT: 15.539 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BM037477.D
Acq: 11 Nov 2022 21:17

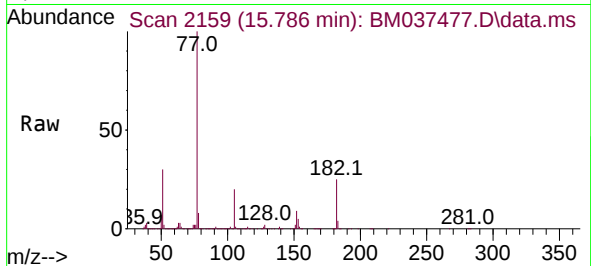
Tgt Ion:138 Resp: 353799
Ion Ratio Lower Upper
138 100
92 48.8 28.1 68.1
108 75.2 51.3 91.3





#63
Azobenzene
Concen: 41.137 ng
RT: 15.786 min Scan# 2169
Delta R.T. -0.006 min
Lab File: BM037477.D
Acq: 11 Nov 2022 21:17

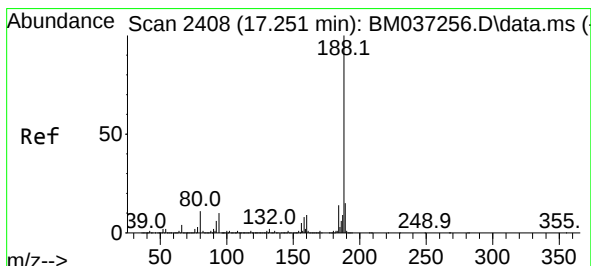
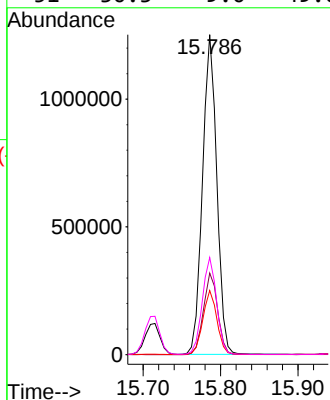
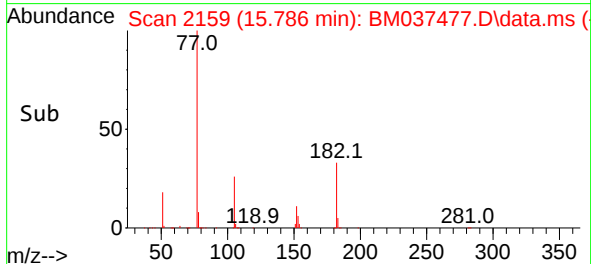
Instrument :
BNA_M
ClientSampleId :
SB-33MS



Tgt Ion: 77 Resp: 1596942
Ion Ratio Lower Upper
77 100
182 25.5 5.1 45.1
105 20.0 0.5 40.5
51 30.3 9.0 49.0

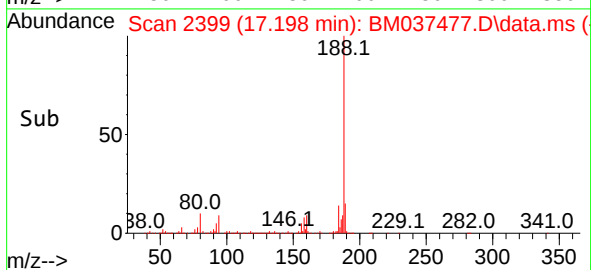
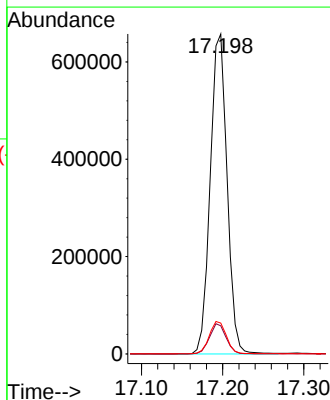
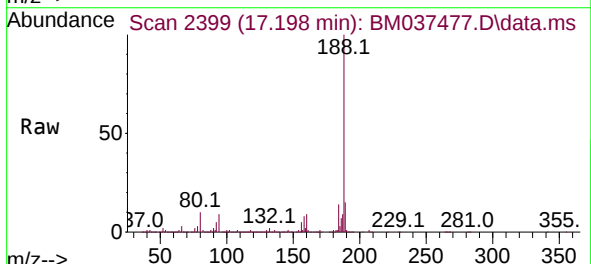
Manual Integrations
APPROVED

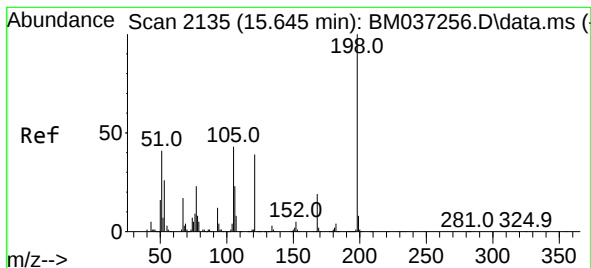
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2399
Delta R.T. -0.000 min
Lab File: BM037477.D
Acq: 11 Nov 2022 21:17

Tgt Ion:188 Resp: 948173
Ion Ratio Lower Upper
188 100
94 8.8 7.9 11.9
80 9.6 8.5 12.7





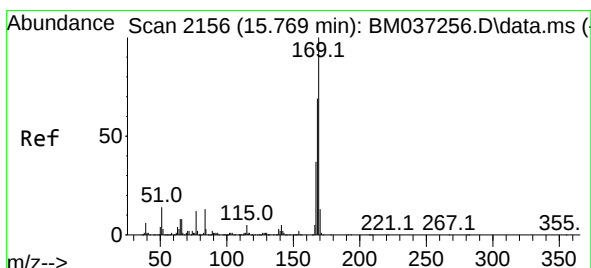
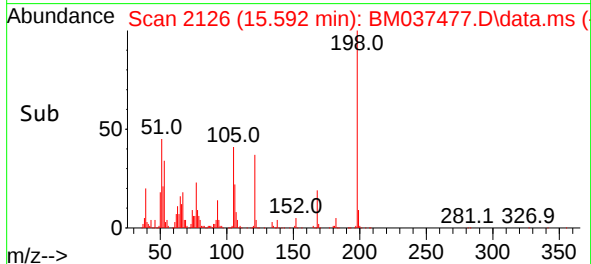
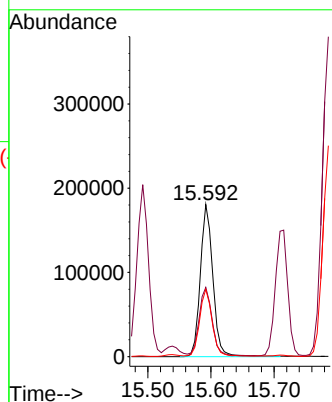
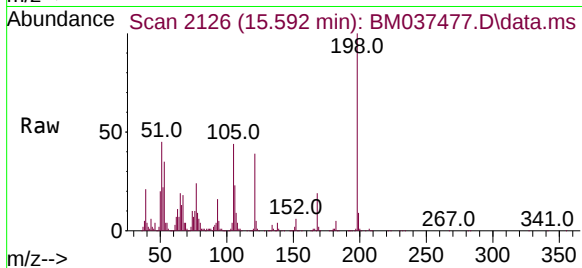
#65
4,6-Dinitro-2-methylphenol
Concen: 38.748 ng
RT: 15.592 min Scan# 2146
Delta R.T. -0.006 min
Lab File: BM037477.D
Acq: 11 Nov 2022 21:17

Instrument :
BNA_M
ClientSampleId :
SB-33MS

Tgt Ion:198 Resp: 24917
Ion Ratio Lower Upper
198 100
51 45.5 26.8 66.8
105 44.2 24.1 64.1

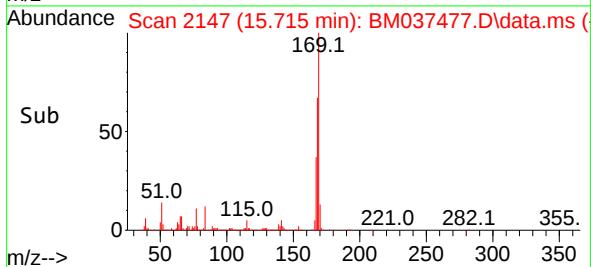
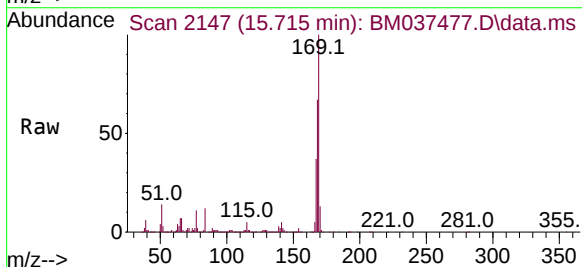
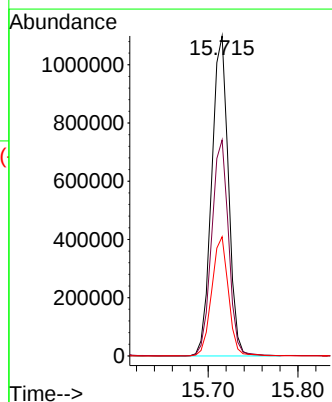
Manual Integrations
APPROVED

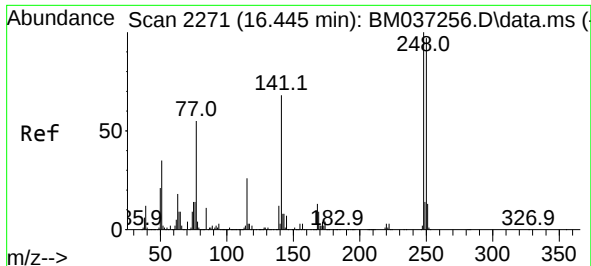
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022



#66
n-Nitrosodiphenylamine
Concen: 44.535 ng
RT: 15.715 min Scan# 2147
Delta R.T. -0.000 min
Lab File: BM037477.D
Acq: 11 Nov 2022 21:17

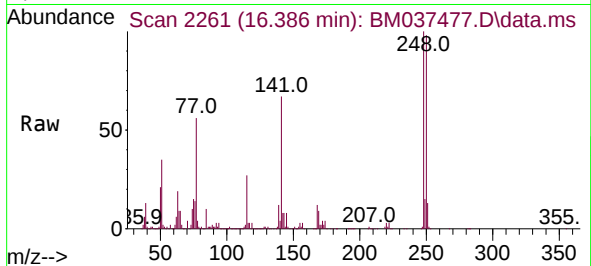
Tgt Ion:169 Resp: 1427308
Ion Ratio Lower Upper
169 100
168 67.5 54.8 82.2
167 37.2 29.5 44.3





#67
4-Bromophenyl-phenylether
Concen: 47.155 ng
RT: 16.386 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM037477.D
Acq: 11 Nov 2022 21:17

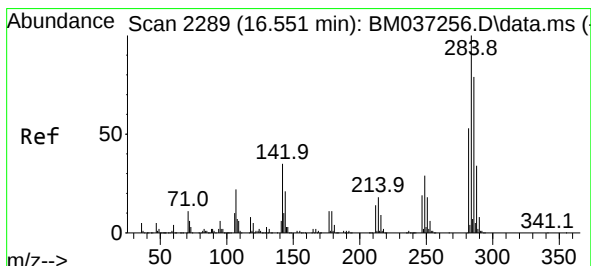
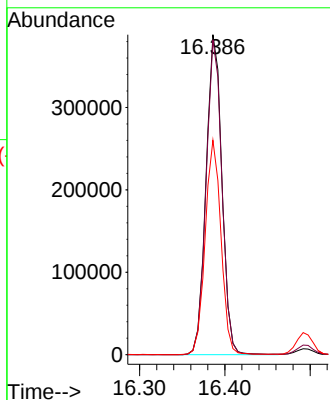
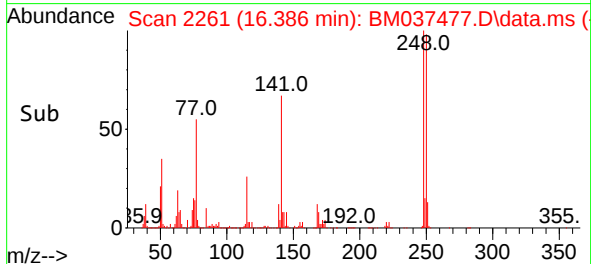
Instrument :
BNA_M
ClientSampleId :
SB-33MS



Tgt Ion:248 Resp: 501739
Ion Ratio Lower Upper
248 100
250 98.4 77.8 116.6
141 67.0 54.2 81.2

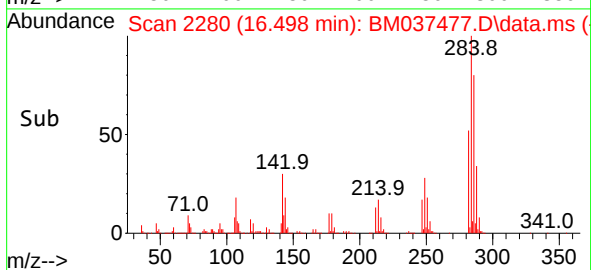
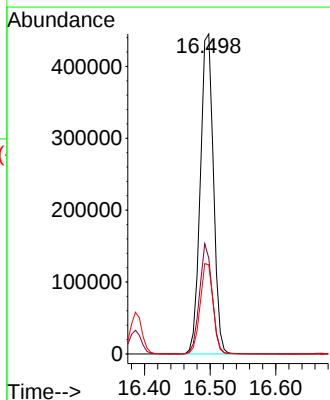
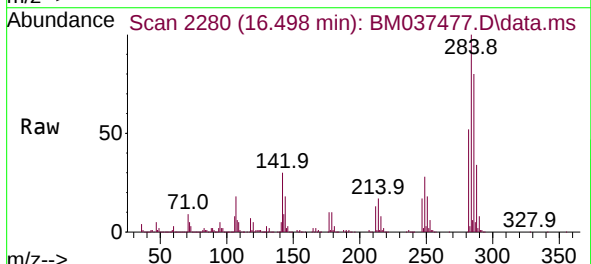
Manual Integrations
APPROVED

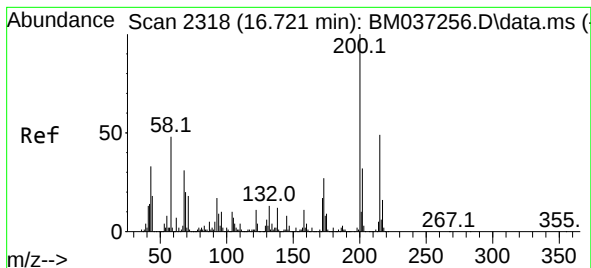
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022



#68
Hexachlorobenzene
Concen: 47.640 ng
RT: 16.498 min Scan# 2280
Delta R.T. -0.000 min
Lab File: BM037477.D
Acq: 11 Nov 2022 21:17

Tgt Ion:284 Resp: 613447
Ion Ratio Lower Upper
284 100
142 30.0 28.2 42.4
249 27.8 23.1 34.7





#69

Atrazine

Concen: 56.965 ng

RT: 16.668 min Scan# 2318

Delta R.T. -0.006 min

Lab File: BM037477.D

Acq: 11 Nov 2022 21:17

Instrument :

BNA_M

ClientSampleId :

SB-33MS

Tgt Ion:200 Resp: 459366

Ion Ratio Lower Upper

200 100

173 27.1 6.8 46.8

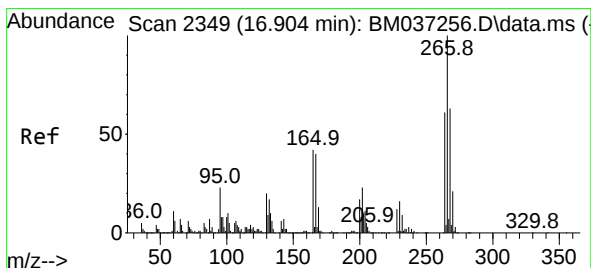
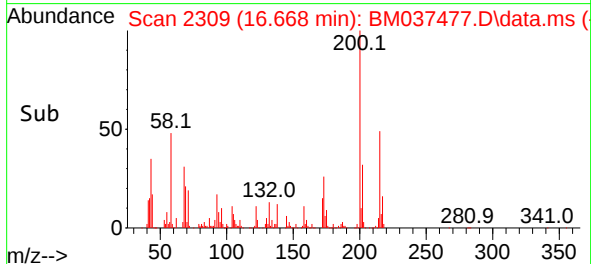
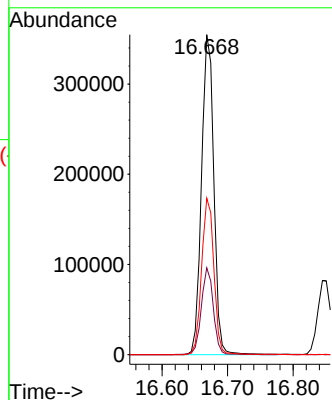
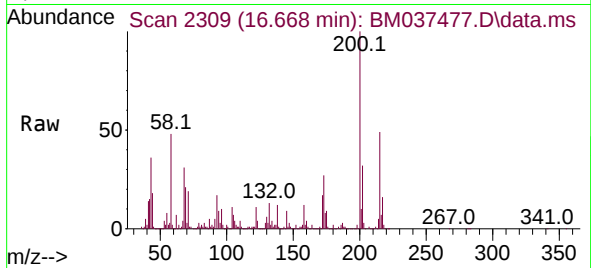
215 48.9 28.5 68.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/12/2022

Supervised By :Jagrut Upadhyay 11/12/2022



#70

Pentachlorophenol

Concen: 93.345 ng

RT: 16.851 min Scan# 2340

Delta R.T. -0.000 min

Lab File: BM037477.D

Acq: 11 Nov 2022 21:17

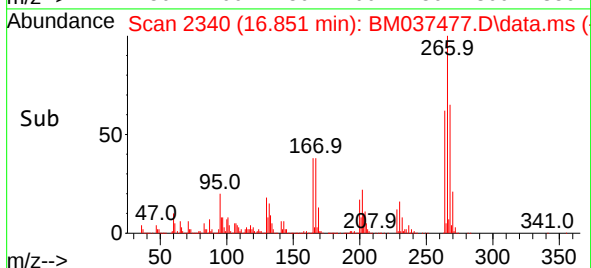
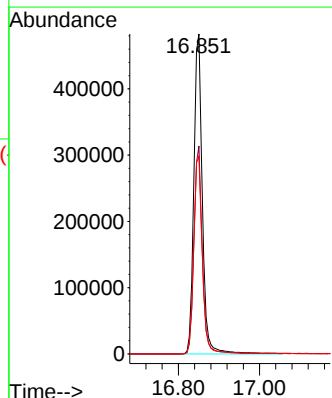
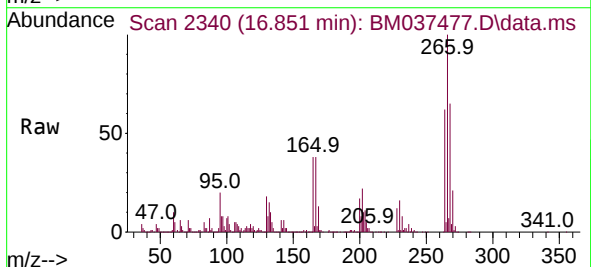
Tgt Ion:266 Resp: 699419

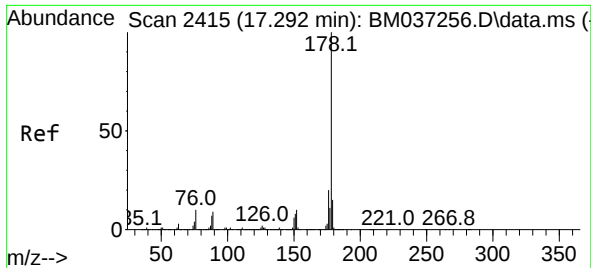
Ion Ratio Lower Upper

266 100

268 64.9 50.7 76.1

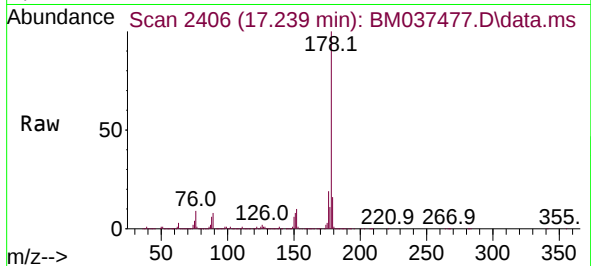
264 61.7 49.1 73.7





#71
Phenanthrene
Concen: 42.064 ng
RT: 17.239 min Scan# 2415
Delta R.T. -0.006 min
Lab File: BM037477.D
Acq: 11 Nov 2022 21:17

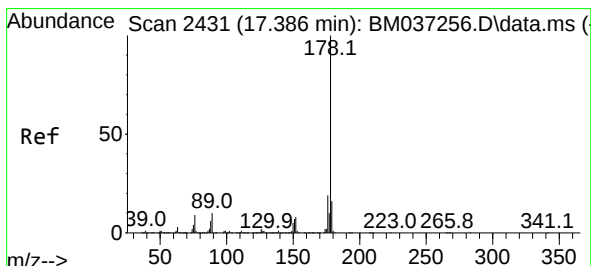
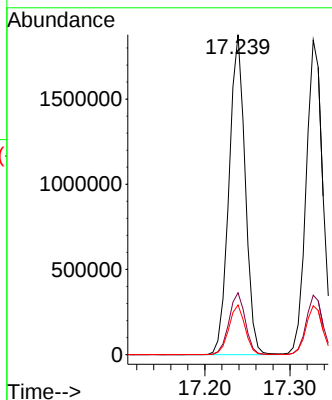
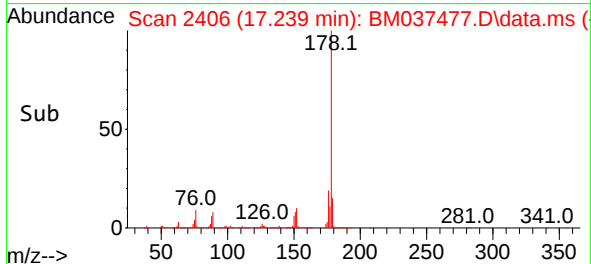
Instrument :
BNA_M
ClientSampleId :
SB-33MS



Tgt Ion:178 Resp: 2474446
Ion Ratio Lower Upper
178 100
176 19.3 15.6 23.4
179 15.5 12.4 18.6

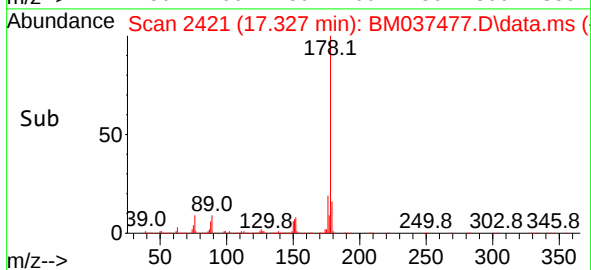
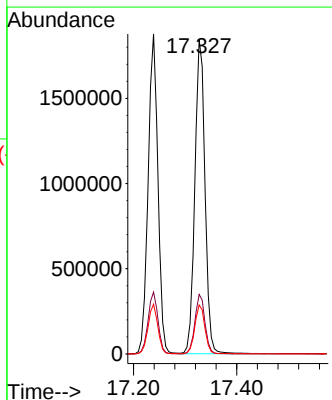
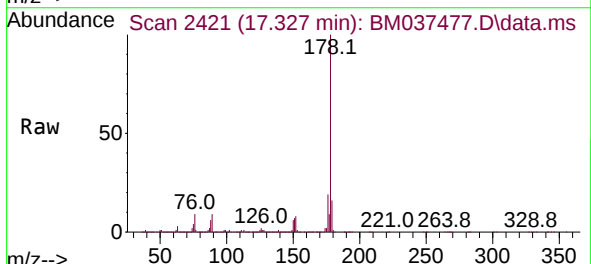
Manual Integrations
APPROVED

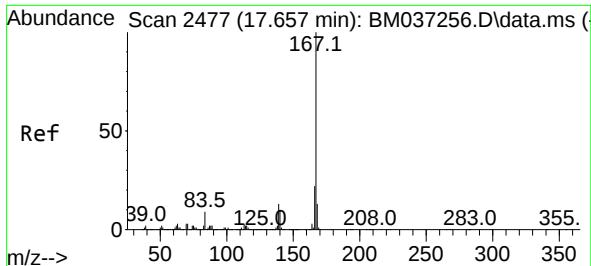
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022



#72
Anthracene
Concen: 45.145 ng
RT: 17.327 min Scan# 2421
Delta R.T. -0.006 min
Lab File: BM037477.D
Acq: 11 Nov 2022 21:17

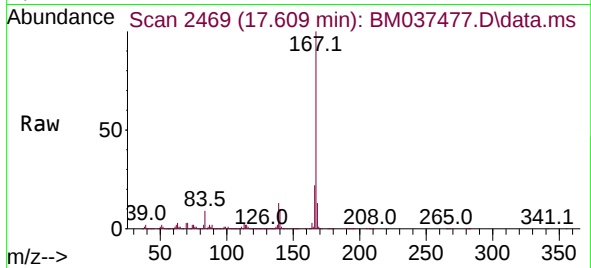
Tgt Ion:178 Resp: 2514139
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 15.5 12.6 19.0





#73
 Carbazole
 Concen: 43.382 ng
 RT: 17.609 min Scan# 2477
 Delta R.T. -0.000 min
 Lab File: BM037477.D
 Acq: 11 Nov 2022 21:17

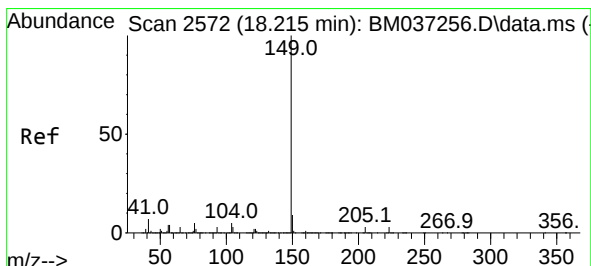
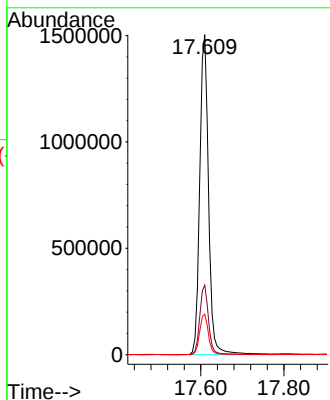
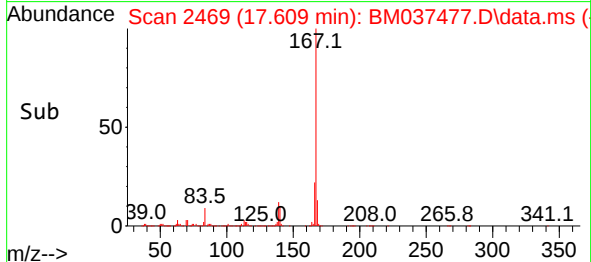
Instrument :
 BNA_M
 ClientSampleId :
 SB-33MS



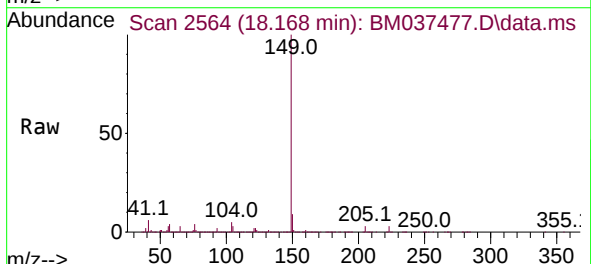
Tgt Ion:167 Resp: 2216091
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.2
 139 12.6 10.4 15.6

Manual Integrations
 APPROVED

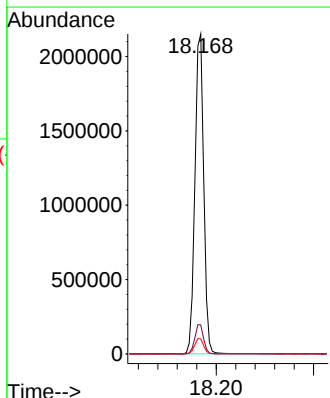
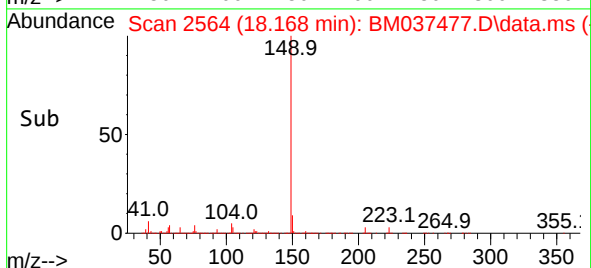
Reviewed By :Christian Giraldo 11/12/2022
 Supervised By :Jagrut Upadhyay 11/12/2022

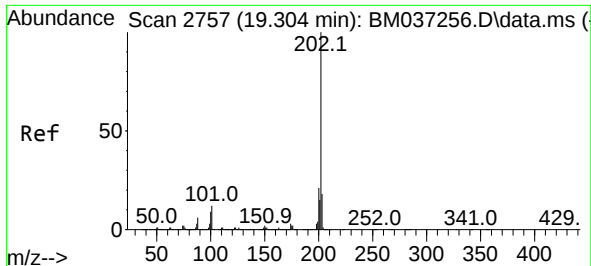


#74
 Di-n-butylphthalate
 Concen: 47.511 ng
 RT: 18.168 min Scan# 2564
 Delta R.T. -0.000 min
 Lab File: BM037477.D
 Acq: 11 Nov 2022 21:17



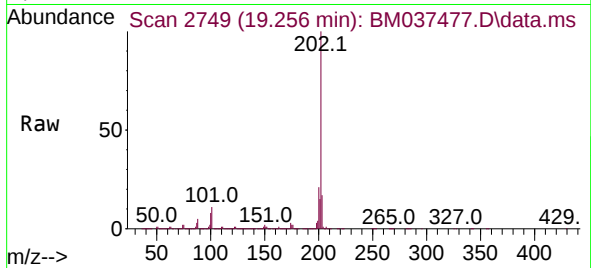
Tgt Ion:149 Resp: 2679944
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 4.7 4.0 6.0





#75
Fluoranthene
Concen: 43.203 ng
RT: 19.256 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM037477.D
Acq: 11 Nov 2022 21:17

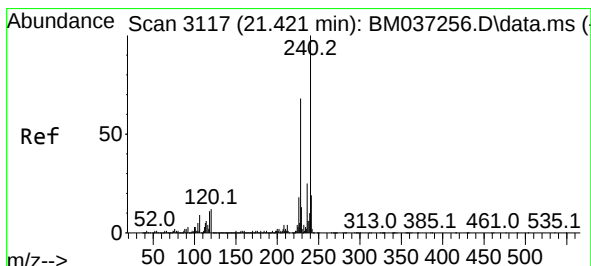
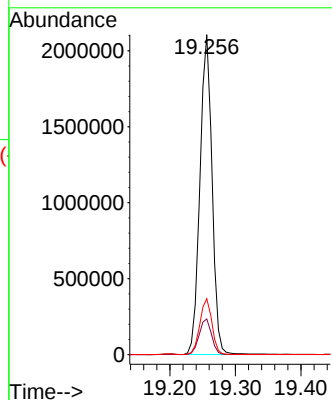
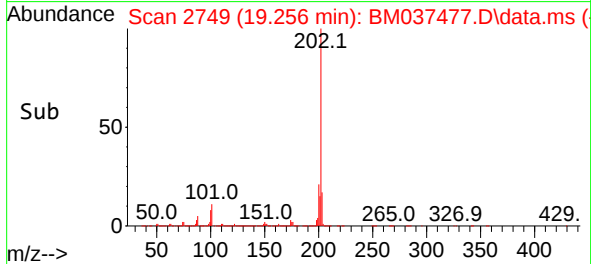
Instrument :
BNA_M
ClientSampleId :
SB-33MS



Tgt Ion:202 Resp: 2686446
Ion Ratio Lower Upper
202 100
101 11.1 0.0 32.4
203 17.5 0.0 37.8

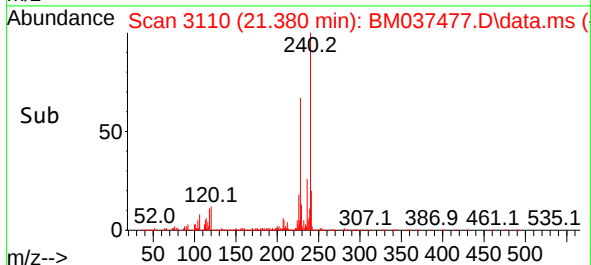
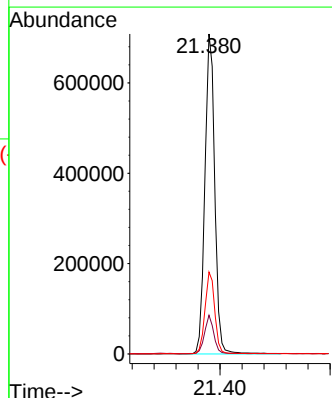
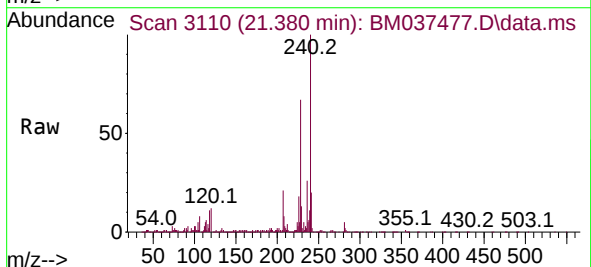
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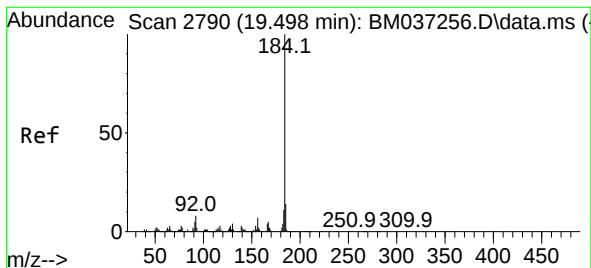
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.380 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BM037477.D
Acq: 11 Nov 2022 21:17

Tgt Ion:240 Resp: 877653
Ion Ratio Lower Upper
240 100
120 12.1 9.9 14.9
236 25.6 20.3 30.5





#77

Benzidine

Concen: 103.804 ng

RT: 19.456 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM037477.D

Acq: 11 Nov 2022 21:17

Instrument :

BNA_M

ClientSampleId :

SB-33MS

Tgt Ion:184 Resp: 1358486

Ion Ratio Lower Upper

184 100

185 13.9 11.3 16.9

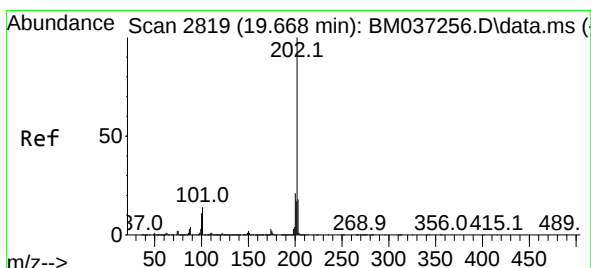
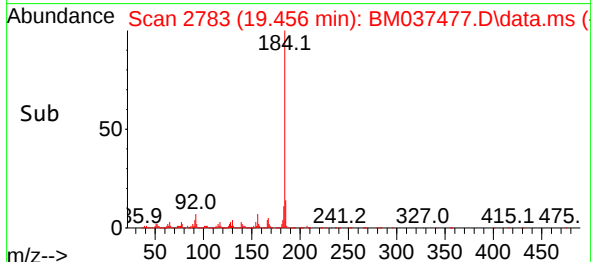
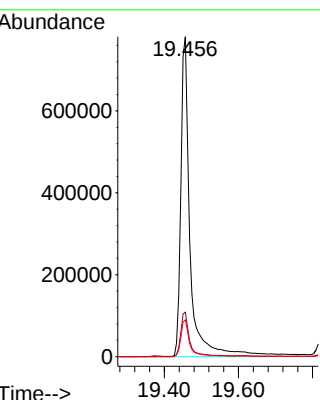
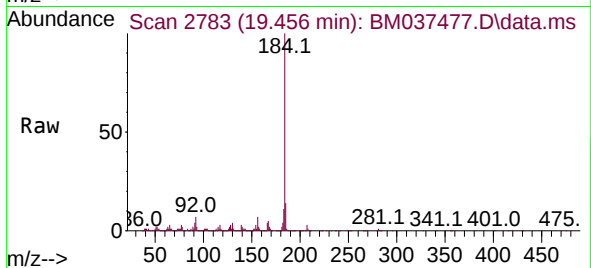
183 11.5 9.0 13.4

Manual Integrations

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Reviewed By :Christian Giraldo 11/12/2022

Supervised By :Jagrut Upadhyay 11/12/2022



#78

Pyrene

Concen: 41.675 ng

RT: 19.621 min Scan# 2811

Delta R.T. -0.000 min

Lab File: BM037477.D

Acq: 11 Nov 2022 21:17

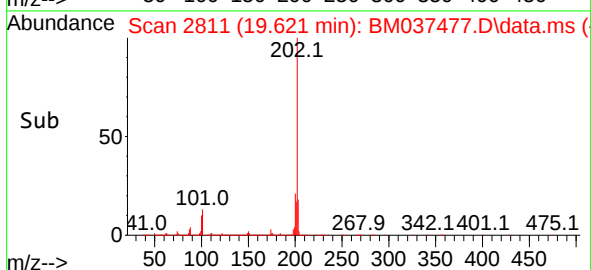
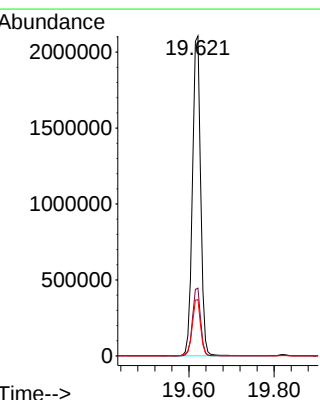
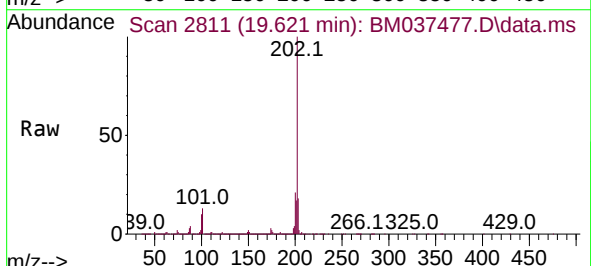
Tgt Ion:202 Resp: 2812614

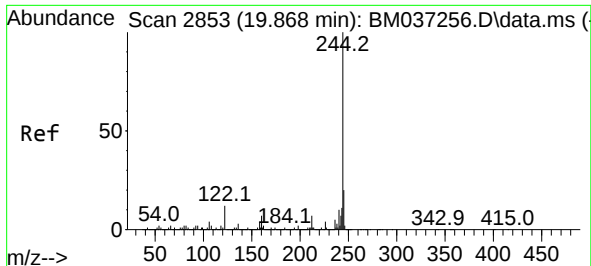
Ion Ratio Lower Upper

202 100

200 21.2 17.0 25.6

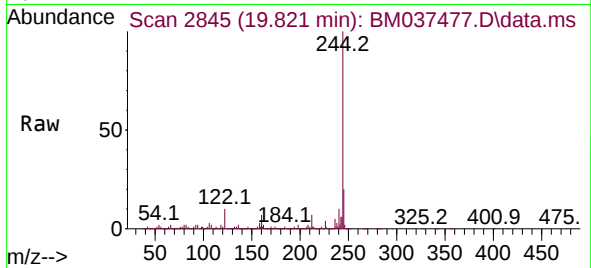
203 17.6 14.1 21.1





#79
Terphenyl-d14
Concen: 62.912 ng
RT: 19.821 min Scan# 2853
Delta R.T. -0.006 min
Lab File: BM037477.D
Acq: 11 Nov 2022 21:17

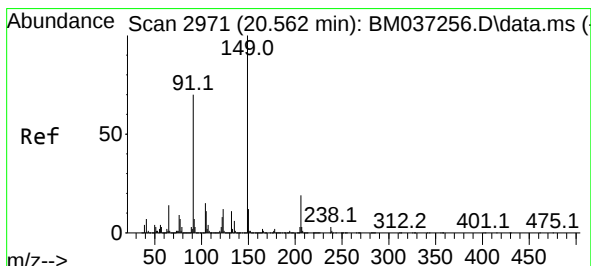
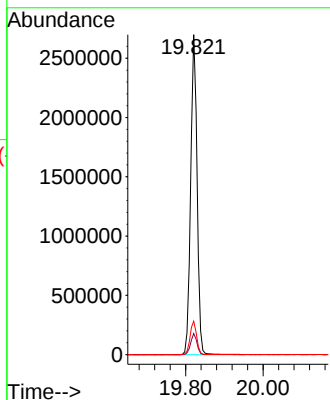
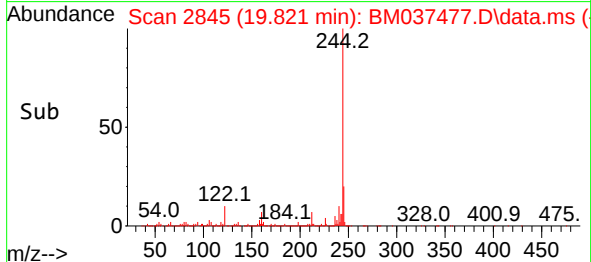
Instrument :
BNA_M
ClientSampleId :
SB-33MS



Tgt Ion:244 Resp: 3078979
Ion Ratio Lower Upper
244 100
212 6.6 5.4 8.2
122 10.4 9.4 14.2

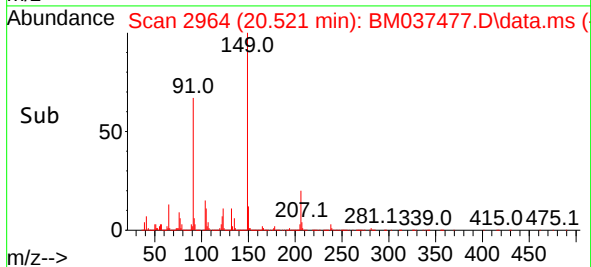
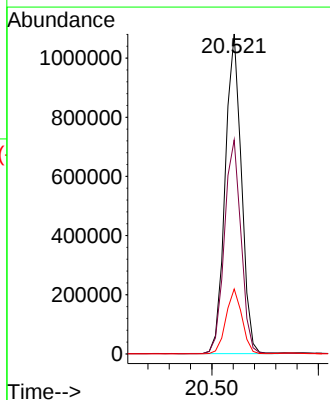
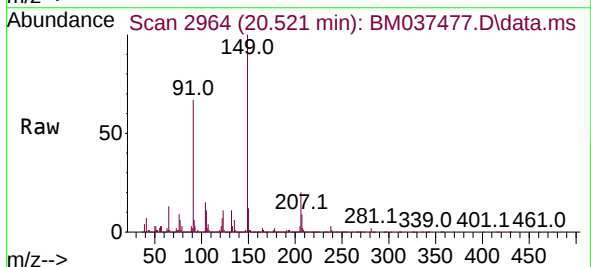
Manual Integrations
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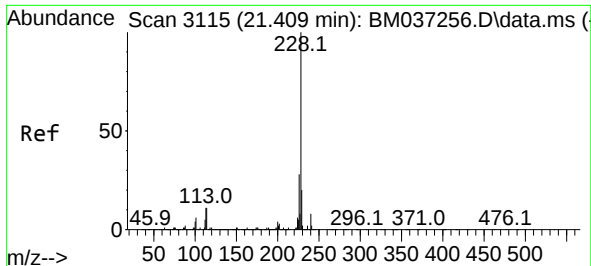
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022



#80
Butylbenzylphthalate
Concen: 47.414 ng
RT: 20.521 min Scan# 2964
Delta R.T. -0.000 min
Lab File: BM037477.D
Acq: 11 Nov 2022 21:17

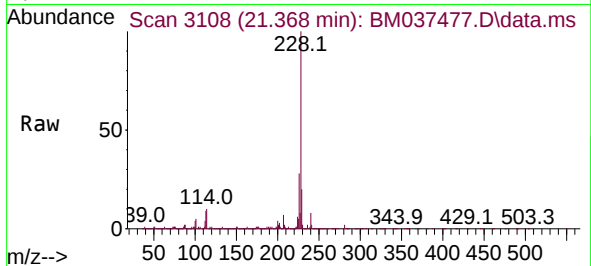
Tgt Ion:149 Resp: 1142763
Ion Ratio Lower Upper
149 100
91 66.9 56.2 84.4
206 20.3 15.4 23.0





#81
Benzo(a)anthracene
Concen: 42.064 ng
RT: 21.368 min Scan# 3115
Delta R.T. -0.000 min
Lab File: BM037477.D
Acq: 11 Nov 2022 21:17

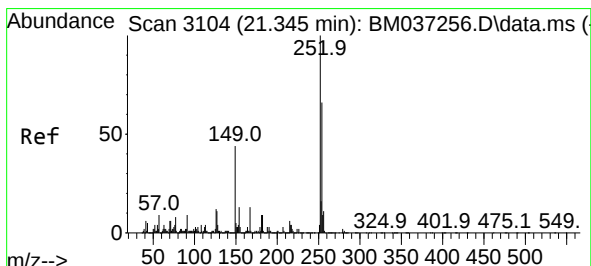
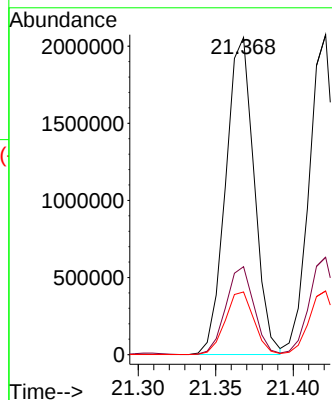
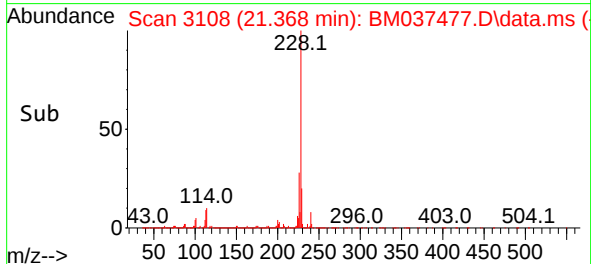
Instrument :
BNA_M
ClientSampleId :
SB-33MS



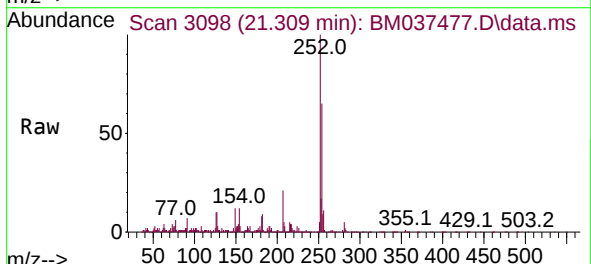
Tgt Ion:228 Resp: 2628308
Ion Ratio Lower Upper
228 100
226 27.7 22.3 33.5
229 19.7 16.2 24.2

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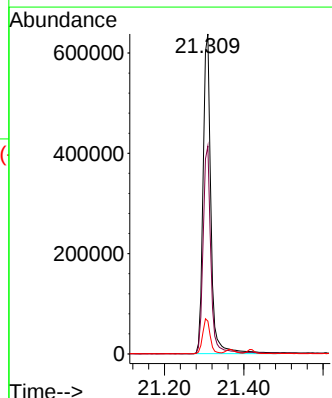
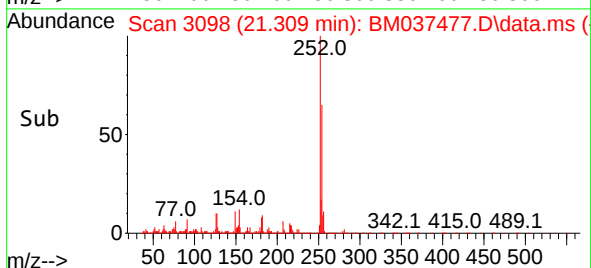
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022

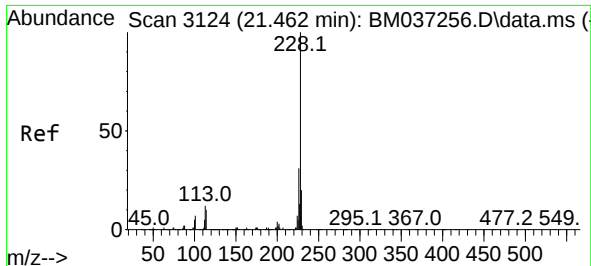


#82
3,3'-Dichlorobenzidine
Concen: 47.588 ng
RT: 21.309 min Scan# 3098
Delta R.T. -0.000 min
Lab File: BM037477.D
Acq: 11 Nov 2022 21:17



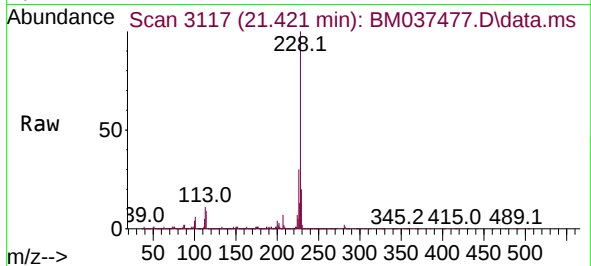
Tgt Ion:252 Resp: 873316
Ion Ratio Lower Upper
252 100
254 65.0 52.7 79.1
126 10.2 9.8 14.6





#83
Chrysene
Concen: 41.325 ng
RT: 21.421 min Scan# 3117
Delta R.T. -0.000 min
Lab File: BM037477.D
Acq: 11 Nov 2022 21:17

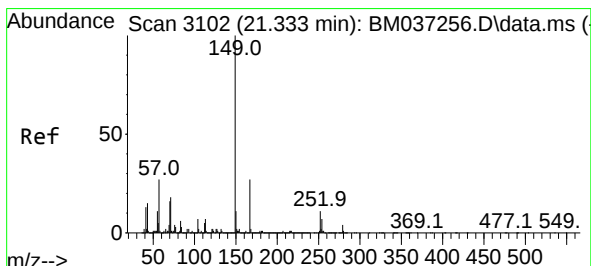
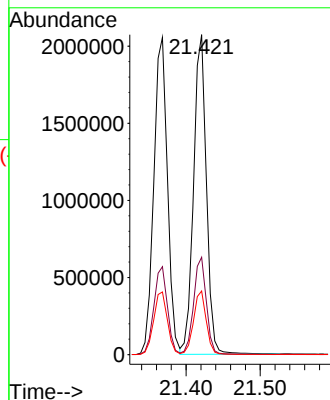
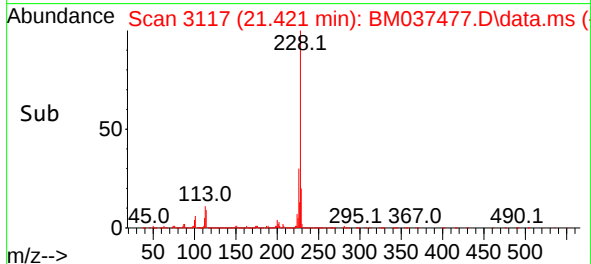
Instrument :
BNA_M
ClientSampleId :
SB-33MS



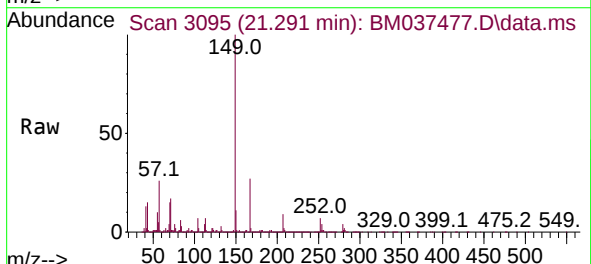
Tgt Ion:228 Resp: 2487730
Ion Ratio Lower Upper
228 100
226 30.4 24.4 36.6
229 19.9 16.0 24.0

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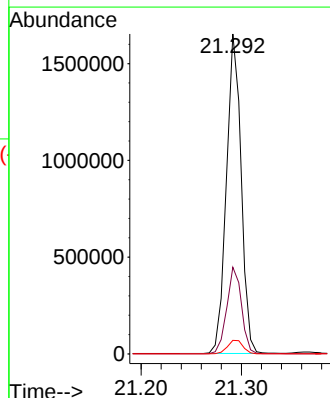
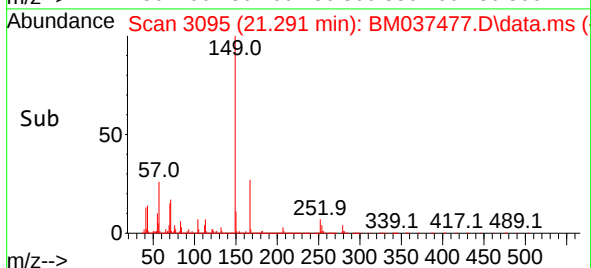
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022

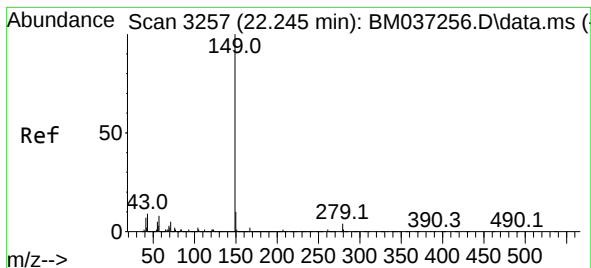


#84
Bis(2-ethylhexyl)phthalate
Concen: 52.200 ng
RT: 21.291 min Scan# 3095
Delta R.T. -0.006 min
Lab File: BM037477.D
Acq: 11 Nov 2022 21:17



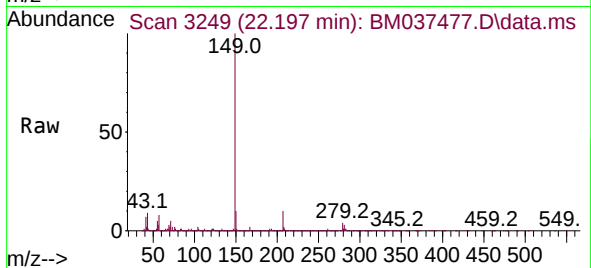
Tgt Ion:149 Resp: 1688580
Ion Ratio Lower Upper
149 100
167 27.1 21.2 31.8
279 4.2 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 53.559 ng
RT: 22.197 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM037477.D
Acq: 11 Nov 2022 21:17

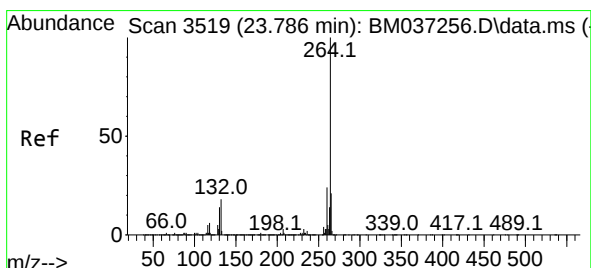
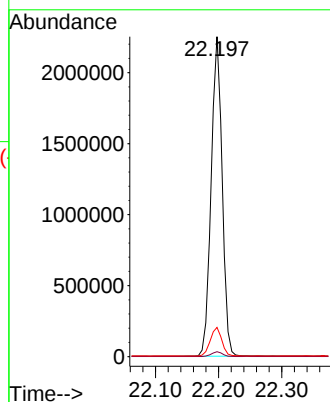
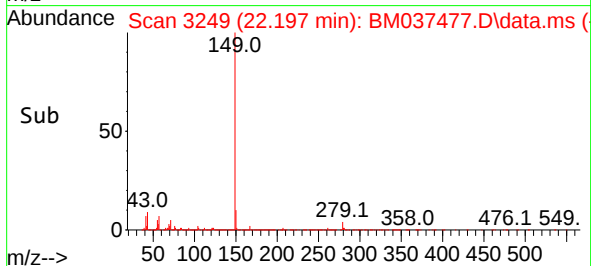
Instrument :
BNA_M
ClientSampleId :
SB-33MS



Tgt Ion:149 Resp: 2728615
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.3 8.0 12.0

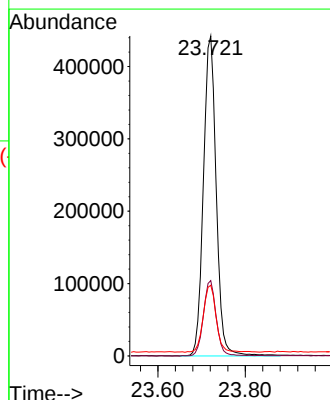
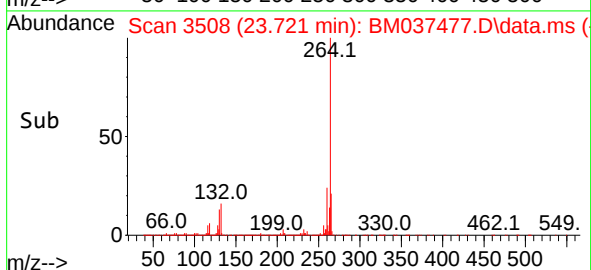
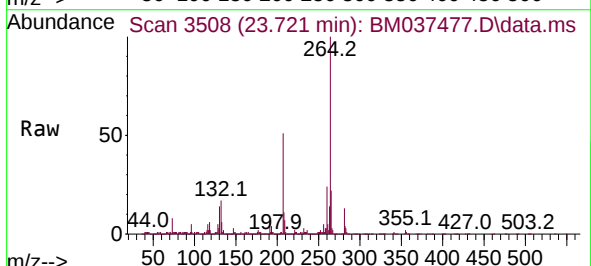
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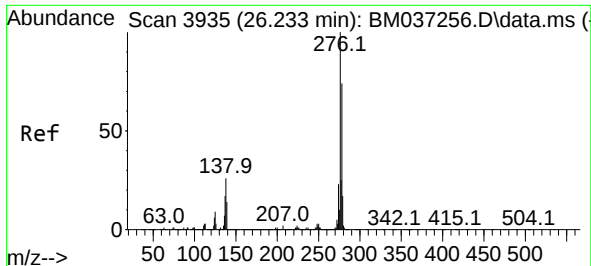
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.721 min Scan# 3508
Delta R.T. -0.000 min
Lab File: BM037477.D
Acq: 11 Nov 2022 21:17

Tgt Ion:264 Resp: 893238
Ion Ratio Lower Upper
264 100
260 23.5 18.9 28.3
265 22.1 17.7 26.5





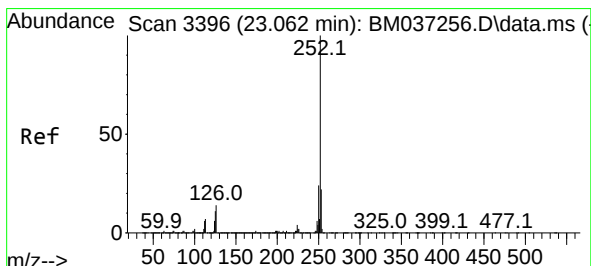
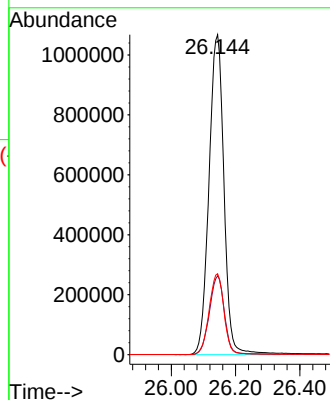
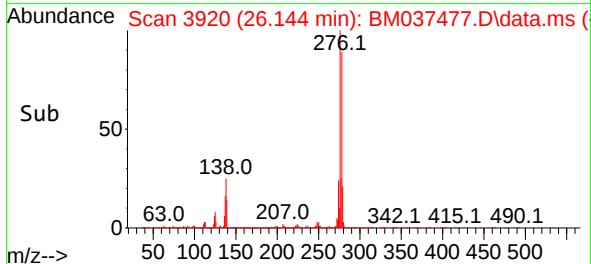
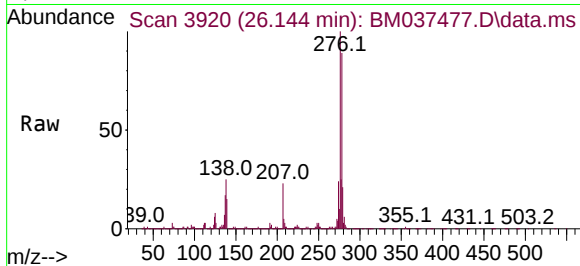
#87
Indeno(1,2,3-cd)pyrene
Concen: 47.195 ng
RT: 26.144 min Scan# 3935
Delta R.T. -0.000 min
Lab File: BM037477.D
Acq: 11 Nov 2022 21:17

Instrument :
BNA_M
ClientSampleId :
SB-33MS

Tgt Ion:276 Resp: 345165
Ion Ratio Lower Upper
276 100
138 24.8 21.5 32.3
277 25.1 20.1 30.1

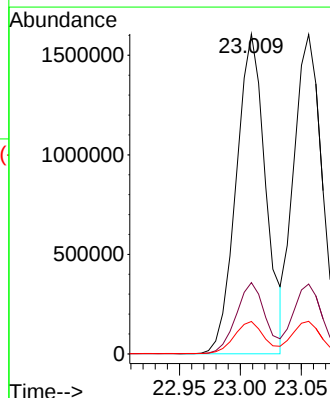
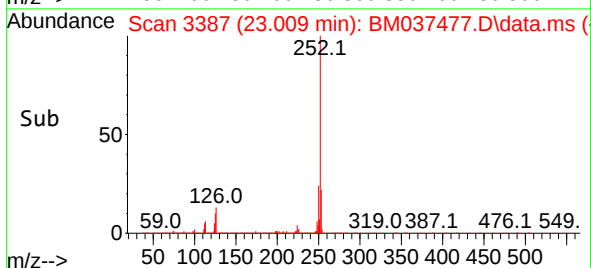
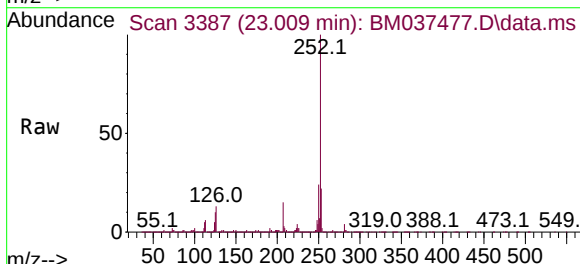
Manual Integrations
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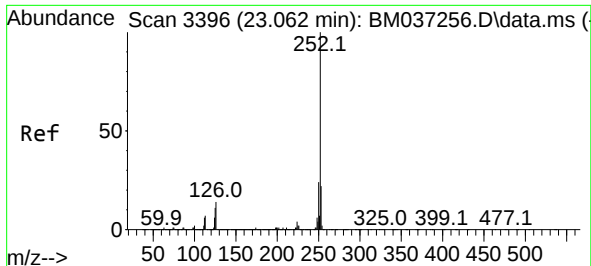
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022



#88
Benzo(b)fluoranthene
Concen: 43.625 ng
RT: 23.009 min Scan# 3387
Delta R.T. -0.006 min
Lab File: BM037477.D
Acq: 11 Nov 2022 21:17

Tgt Ion:252 Resp: 2705334
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 10.1 9.1 13.7





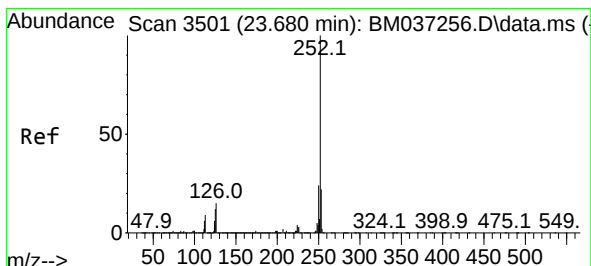
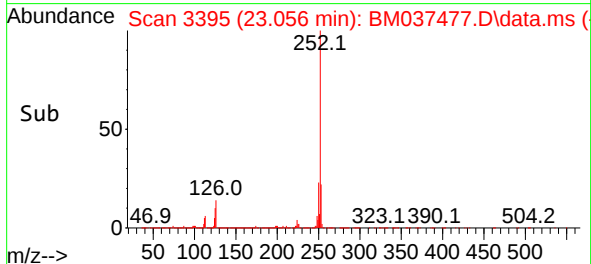
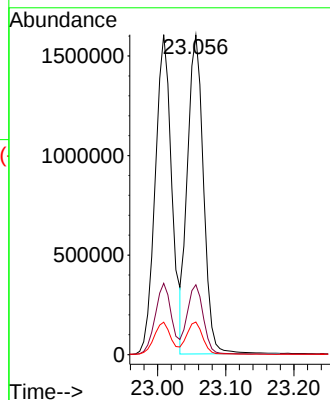
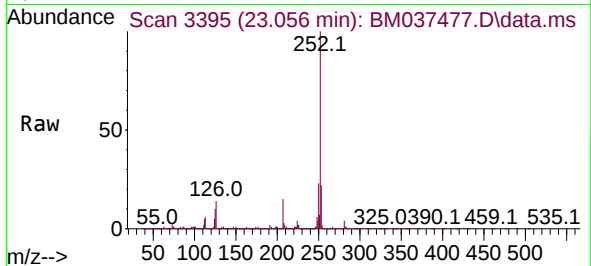
#89
Benzo(k)fluoranthene
Concen: 41.393 ng
RT: 23.056 min Scan# 3396
Delta R.T. -0.006 min
Lab File: BM037477.D
Acq: 11 Nov 2022 21:17

Instrument :
BNA_M
ClientSampleId :
SB-33MS

Tgt Ion:252 Resp: 2618296
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 10.2 9.1 13.7

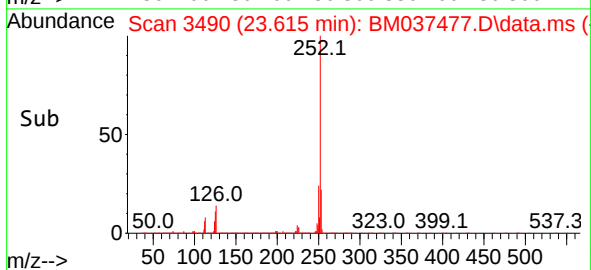
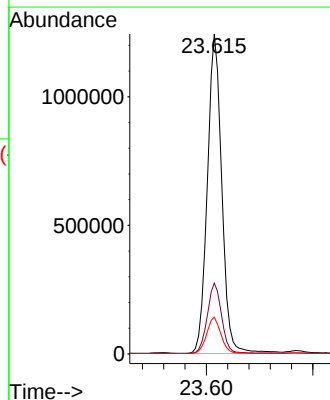
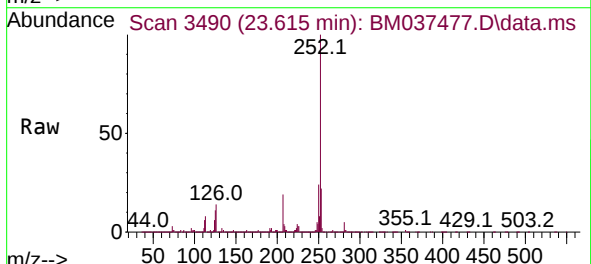
Manual Integrations
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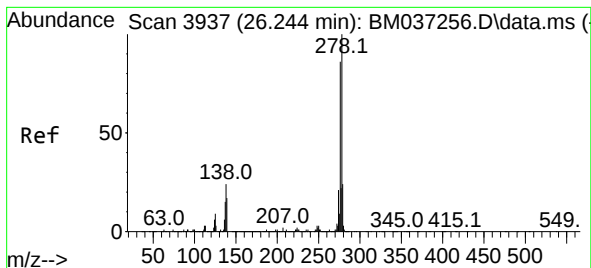
Reviewed By :Christian Giraldo 11/12/2022
Supervised By :Jagrut Upadhyay 11/12/2022



#90
Benzo(a)pyrene
Concen: 46.382 ng
RT: 23.615 min Scan# 3490
Delta R.T. -0.006 min
Lab File: BM037477.D
Acq: 11 Nov 2022 21:17

Tgt Ion:252 Resp: 2343567
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 11.5 9.9 14.9





#91

Dibenzo(a,h)anthracene

Concen: 48.534 ng

RT: 26.150 min Scan# 3937

Delta R.T. -0.012 min

Lab File: BM037477.D

Acq: 11 Nov 2022 21:17

Instrument :

BNA_M

ClientSampleId :

SB-33MS

Tgt Ion:278 Resp: 2947699

Ion Ratio Lower Upper

278 100

139 15.9 13.8 20.8

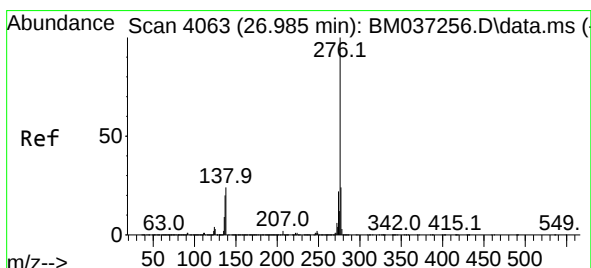
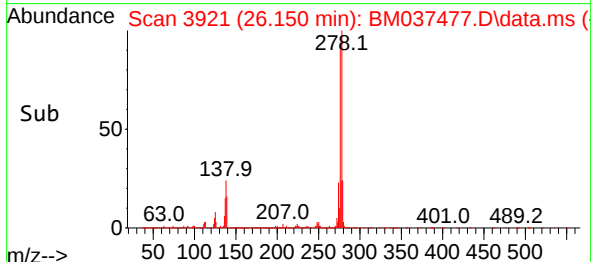
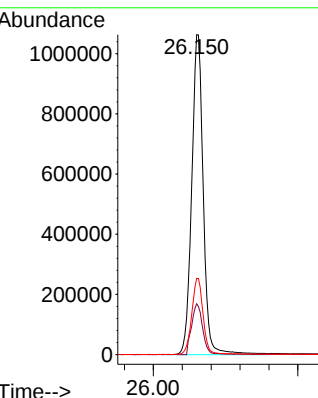
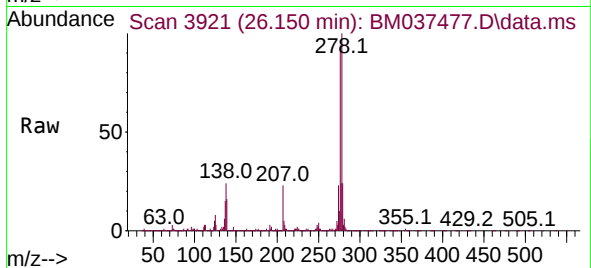
279 23.8 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/12/2022

Supervised By :Jagrut Upadhyay 11/12/2022



#92

Benzo(g,h,i)perylene

Concen: 49.658 ng

RT: 26.885 min Scan# 4046

Delta R.T. -0.000 min

Lab File: BM037477.D

Acq: 11 Nov 2022 21:17

Tgt Ion:276 Resp: 2935318

Ion Ratio Lower Upper

276 100

277 24.3 19.4 29.2

138 20.8 18.9 28.3

