

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090619\
 Data File : BM022557.D
 Acq On : 06 Sep 2019 18:09
 Operator : HP/JU
 Sample : MDL-W-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-W-04

Quant Time: Sep 06 23:20:19 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 05 19:43:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	236950	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	1072179	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.49	164	700471	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.23	188	1493892	20.00	ng/ul	0.00
78) Chrysene-d12	21.40	240	1520351	20.00	ng/ul	-0.01
86) Perylene-d12	23.70	264	1762973	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	10046	1.77	ng/uL	0.00
5) Phenol-d5	7.01	99	584525	26.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.19	67	368890	29.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	468117	27.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	483765	27.22	ng/ul	-0.01
19) Nitrobenzene-d5	9.01	128	224994	29.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	205997	28.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	451359	24.92	ng/ul	0.00
29) 4-Chloroaniline-d4	10.78	131	696026	29.09	ng/ul	0.00
44) Dimethylphthalate-d6	13.90	166	1641525	28.92	ng/ul	-0.01
47) Acenaphthylene-d8	14.18	160	2000144	29.43	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.66	143	274187	28.28	ng/ul	0.00
58) Fluorene-d10	15.48	176	1368427	28.79	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.59	200	166261	24.49	ng/ul	-0.01
71) Anthracene-d10	17.33	188	2174808	28.42	ng/ul	0.00
79) Pyrene-d10	19.62	212	2363236	28.01	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.55	264	2580955	27.24	ng/ul	-0.01

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.34	88	9020	1.577	ng/uL# 88
4) Benzaldehyde	6.99	77	37667	3.300	ng/ul 95
6) Phenol	7.04	94	85153	3.728	ng/ul 96
8) Bis(2-Chloroethyl)ether	7.28	93	67236	3.876	ng/ul 98
10) 2-Chlorophenol	7.42	128	68282	3.763	ng/ul 99
11) 2-Methylphenol	8.29	108	61100	3.428	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.39	45	105213	4.124	ng/ul 99
14) Acetophenone	8.67	105	111444	4.019	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.66	70	57617	3.847	ng/ul 97
16) 4-Methylphenol	8.62	108	70673	3.672	ng/ul 99
17) Hexachloroethane	8.95	117	27710	3.855	ng/ul 98
20) Nitrobenzene	9.05	77	80440	4.156	ng/ul 100
21) Isophorone	9.58	82	162097	3.738	ng/ul 100
23) 2-Nitrophenol	9.76	139	32826	3.877	ng/ul 95
24) 2,4-Dimethylphenol	9.82	107	76584	3.608	ng/ul 98
25) Bis(2-Chloroethoxy)methane	10.06	93	96668	3.802	ng/ul 98
27) 2,4-Dichlorophenol	10.29	162	63274	3.539	ng/ul 93
28) Naphthalene	10.70	128	229088	3.854	ng/ul 99
30) 4-Chloroaniline	10.80	127	94712	3.854	ng/ul 99
31) Hexachlorobutadiene	11.00	225	39297	3.568	ng/ul 94
32) Caprolactam	11.59	113	20037	3.011	ng/ul 99
33) 4-Chloro-3-methylphenol	11.92	107	70500	3.573	ng/ul 98
34) 2-Methylnaphthalene	12.32	142	167911	3.749	ng/ul 100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.53	142	160335	3.747	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.68	216	80521	3.563	ng/ul	99
38) Hexachlorocyclopentadiene	12.67	237	40529	2.909	ng/ul	98
39) 2,4,6-Trichlorophenol	12.92	196	44590	3.152	ng/ul	96
40) 2,4,5-Trichlorophenol	12.99	196	52078	3.394	ng/ul	98
41) 1,1'-Biphenyl	13.33	154	222644	3.817	ng/ul	100
42) 2-Chloronaphthalene	13.36	162	169714	3.843	ng/ul	99
43) 2-Nitroaniline	13.56	65	39384	3.820	ng/ul	97
45) Dimethylphthalate	13.94	163	228830	3.972	ng/ul	99
46) 2,6-Dinitrotoluene	14.05	165	31278	3.334	ng/ul	94
48) Acenaphthylene	14.21	152	273865	3.885	ng/ul	99
49) 3-Nitroaniline	14.38	138	32210	3.167	ng/ul	95
50) Acenaphthene	14.55	153	189159	3.872	ng/ul	99
51) 2,4-Dinitrophenol	14.58	184	15172	3.526	ng/ul	86
53) 4-Nitrophenol	14.67	109	32890	4.222	ng/ul	89
54) Dibenzofuran	14.89	168	268361	3.958	ng/ul	99
55) 2,4-Dinitrotoluene	14.84	165	50665	3.687	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	15.11	232	41192	3.232	ng/ul	94
57) Diethylphthalate	15.31	149	228762	3.838	ng/ul	99
59) Fluorene	15.53	166	221050	3.963	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.53	204	106987	3.876	ng/ul	98
61) 4-Nitroaniline	15.53	138	36405	3.141	ng/ul	93
64) 4,6-Dinitro-2-methylphenol	15.60	198	25930	3.300	ng/ul#	73
65) N-Nitrosodiphenylamine	15.74	169	191863	3.764	ng/ul	99
66) 4-Bromophenyl-phenylether	16.42	248	63829	3.420	ng/ul	93
67) Hexachlorobenzene	16.54	284	76006	3.695	ng/ul	99
68) Atrazine	16.69	200	61515	3.139	ng/ul	99
69) Pentachlorophenol	16.87	266	29900	2.635	ng/ul	96
70) Phenanthrene	17.27	178	353125	3.861	ng/ul	100
72) Anthracene	17.36	178	358774	3.818	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.29	216	81361	3.498	ng/uL	100
74) Pentachlorobenzene	14.81	250	85346	3.640	ng/uL	98
75) Carbazole	17.62	167	322687	3.821	ng/ul	99
76) Di-n-butylphthalate	18.20	149	349711	3.270	ng/ul	99
77) Fluoranthene	19.28	202	393706	3.793	ng/ul	96
80) Pvrene	19.64	202	426956	3.880	ng/ul	99
81) Butylbenzylphthalate	20.55	149	134829	2.906	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.32	252	95428	2.468	ng/ul	98
83) Benzo(a)anthracene	21.39	228	430361	3.816	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.33	149	207917	2.954	ng/ul	98
85) Chrysene	21.44	228	400793	3.862	ng/ul	100
87) Di-n-octyl phthalate	22.23	149	326118	2.584	ng/ul	100
88) Benzo(b)fluoranthene	23.00	252	415956	3.586	ng/ul	99
89) Benzo(k)fluoranthene	23.05	252	418019	3.709	ng/ul	99
91) Benzo(a)pyrene	23.60	252	419336	3.789	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	26.03	276	475593	3.720	ng/ul	99
93) Dibenzo(a,h)anthracene	26.04	278	399229	3.753	ng/ul	100
94) Benzo(a,h,i)perylene	26.73	276	384993	3.666	ng/ul	98

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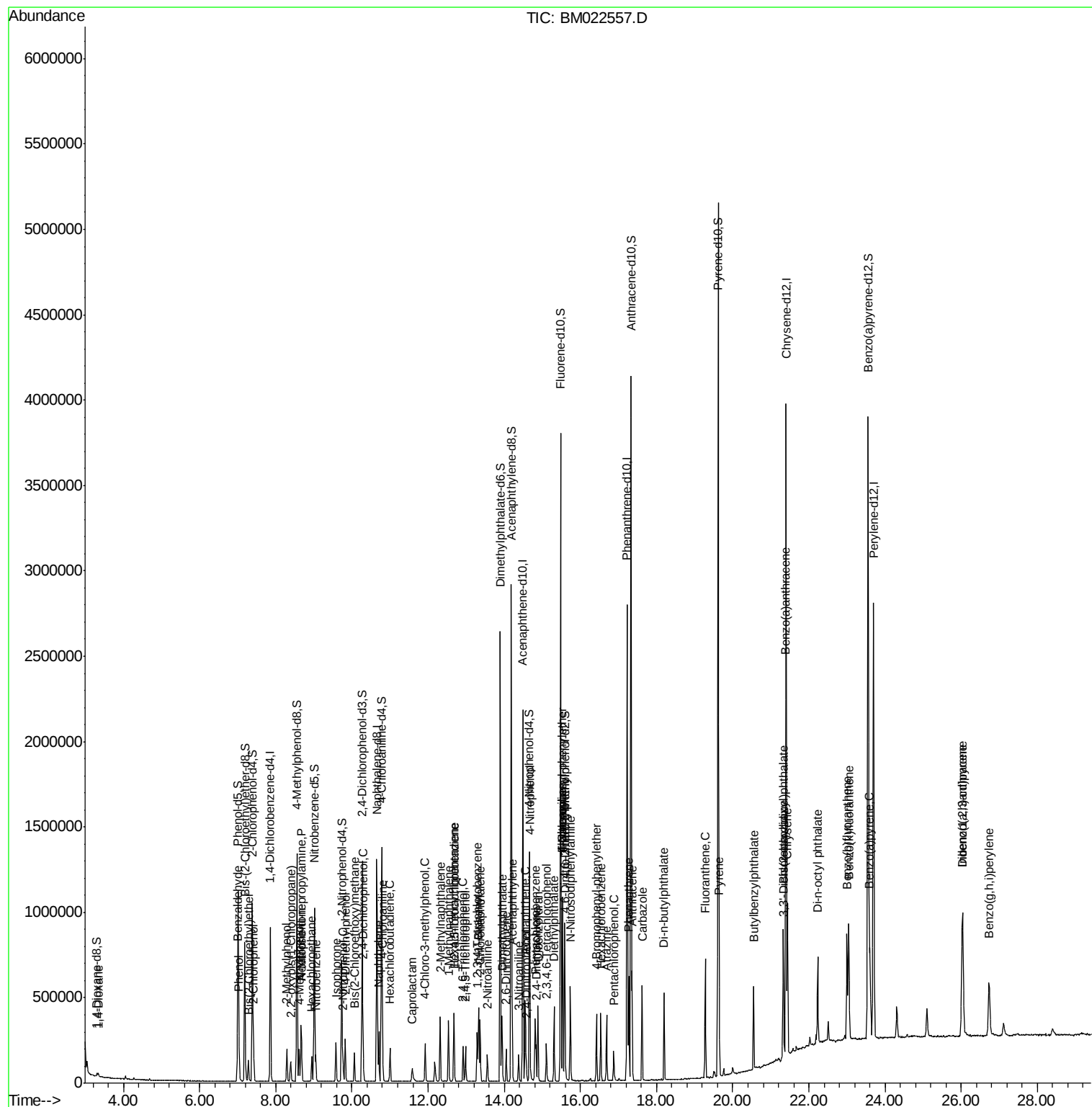
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

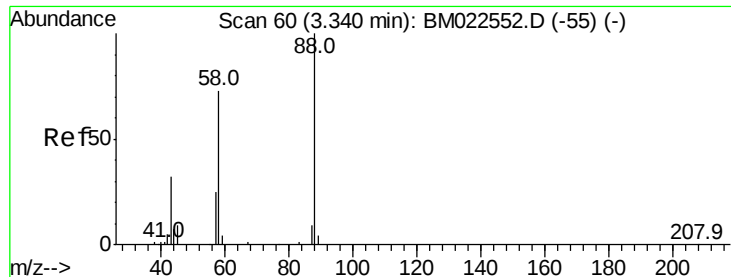
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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Instrument :
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ClientSampleId :
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#2

1,4-Dioxane

Concen: 1.577 ng/uL

RT: 3.34 min Scan# 60

Delta R.T. 0.00 min

Lab File: BM022557.D

Acq: 06 Sep 2019 18:09

Instrument :

BNA_M

ClientSampleId :

MDL-W-04

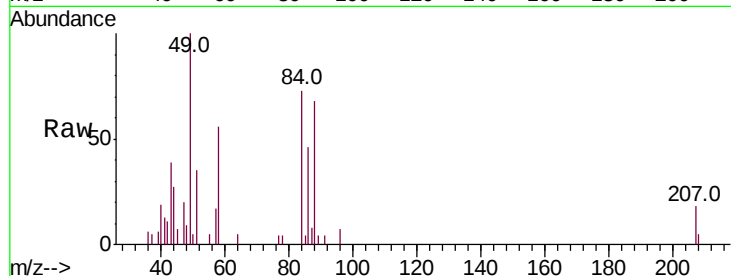
Tot Ion: 88 Resp: 9020

Ion Ratio Lower Upper

88 100

43 57.2 37.9 56.9#

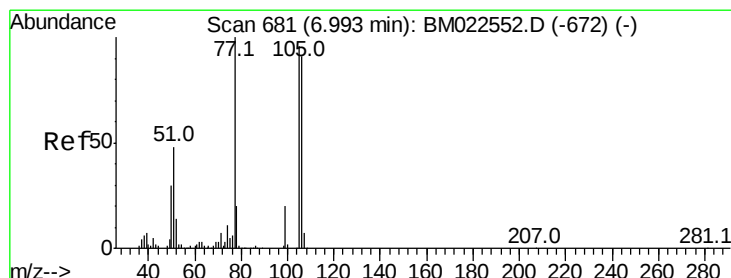
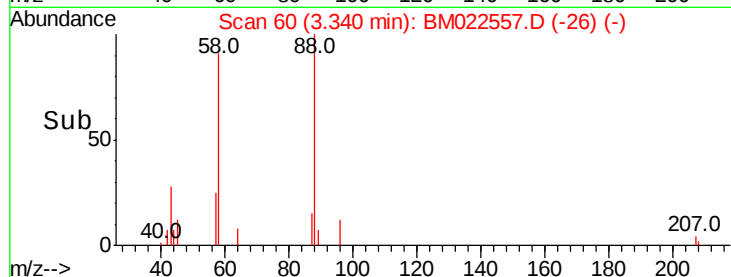
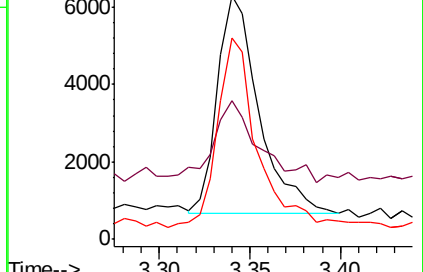
58 82.9 59.4 89.0



Abundance Ion 88.00 (87.70 to 88.70): BM022557.D (-55) (-)

Ion 43.00 (42.70 to 43.70): BM022557.D (-55) (-)

Ion 58.00 (57.70 to 58.70): BM022557.D (-55) (-)



#4

Benzaldehyde

Concen: 3.300 ng/uL

RT: 6.99 min Scan# 681

Delta R.T. -0.01 min

Lab File: BM022557.D

Acq: 06 Sep 2019 18:09

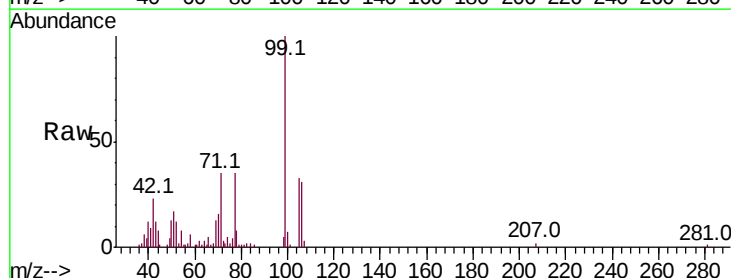
Tgt Ion: 77 Resp: 37667

Ion Ratio Lower Upper

77 100

105 94.6 79.0 118.6

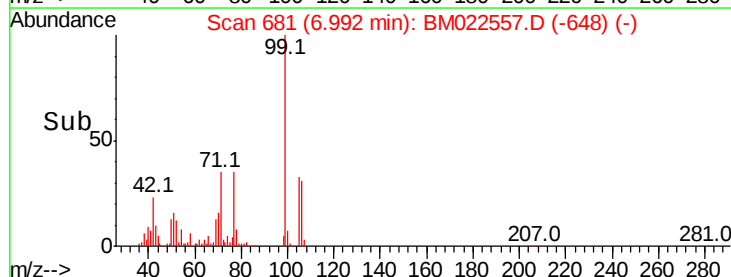
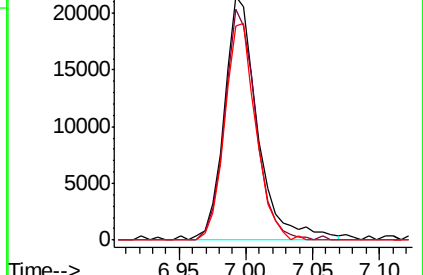
106 88.2 75.1 112.7

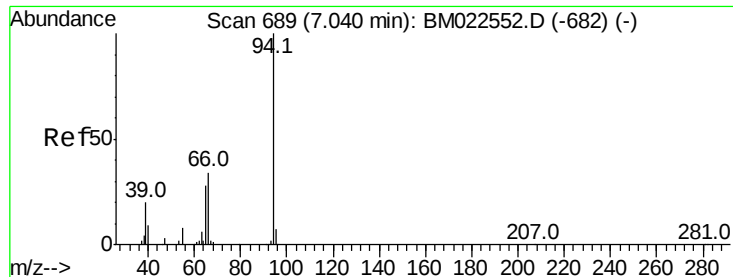


Abundance Ion 77.00 (76.70 to 77.70): BM022557.D (-672) (-)

Ion 105.00 (104.70 to 105.70): BM022557.D (-672) (-)

Ion 106.00 (105.70 to 106.70): BM022557.D (-672) (-)





#6

Phenol

Concen: 3.728 ng/ul

RT: 7.04 min Scan# 689

Delta R.T. -0.01 min

Lab File: BM022557.D

Acq: 06 Sep 2019 18:09

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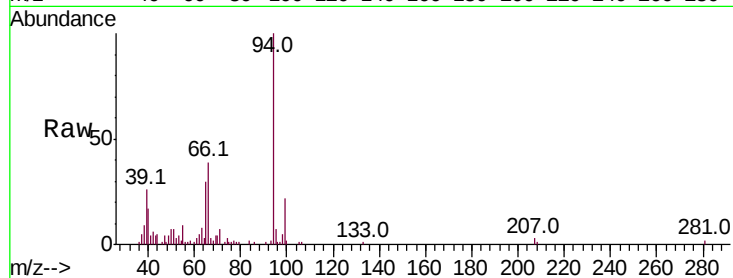
Tot Ion: 94 Resp: 85153

Ion Ratio Lower Upper

94 100

65 29.9 22.8 34.2

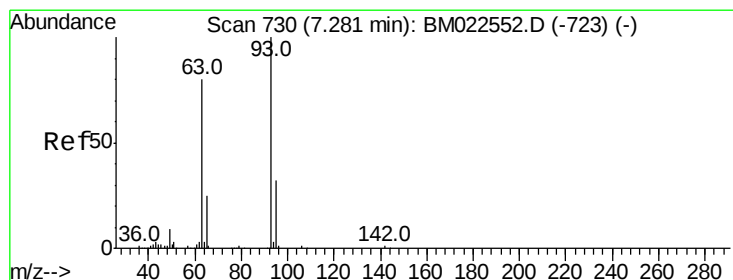
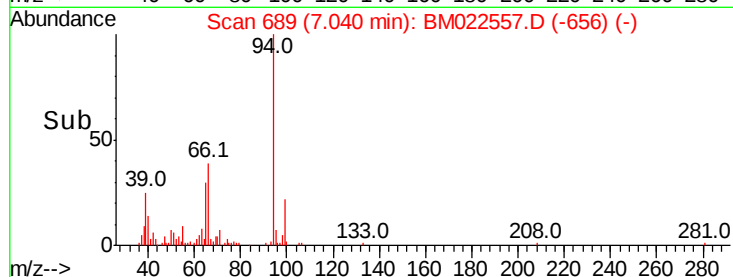
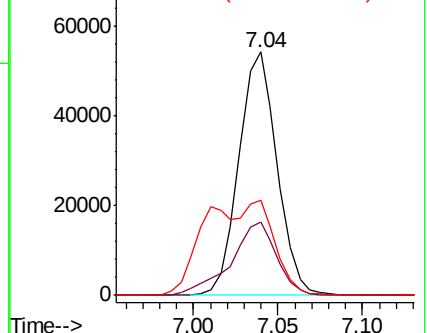
66 39.0 29.1 43.7



Abundance Ion 94.00 (93.70 to 94.70): BM022557.D (-682) (-)

Ion 65.00 (64.70 to 65.70): BM022557.D (-682) (-)

Ion 66.00 (65.70 to 66.70): BM022557.D (-682) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 3.876 ng/ul

RT: 7.28 min Scan# 730

Delta R.T. -0.01 min

Lab File: BM022557.D

Acq: 06 Sep 2019 18:09

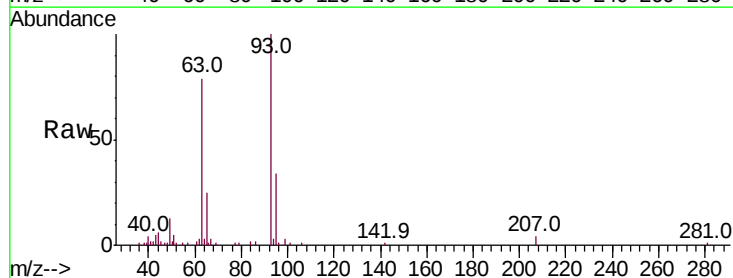
Tgt Ion: 93 Resp: 67236

Ion Ratio Lower Upper

93 100

63 79.4 62.2 93.2

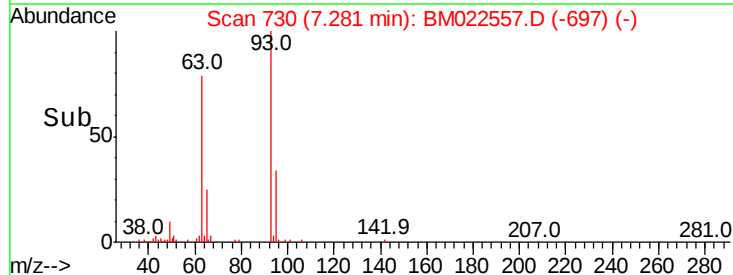
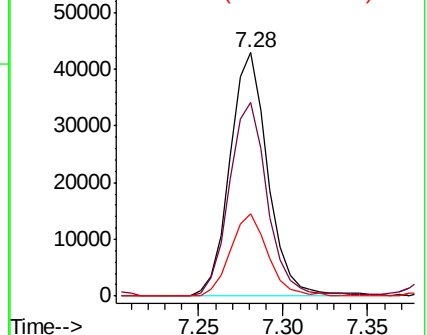
95 33.6 26.6 39.8

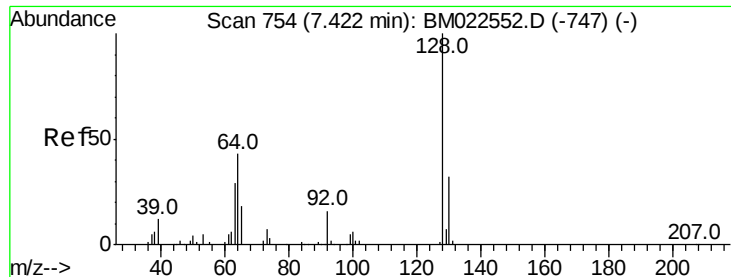


Abundance Ion 93.00 (92.70 to 93.70): BM022557.D (-723) (-)

Ion 63.00 (62.70 to 63.70): BM022557.D (-723) (-)

Ion 95.00 (94.70 to 95.70): BM022557.D (-723) (-)

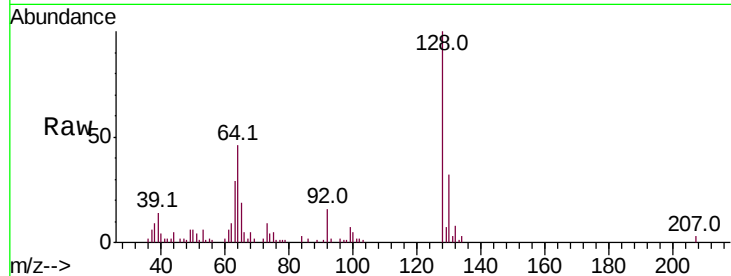




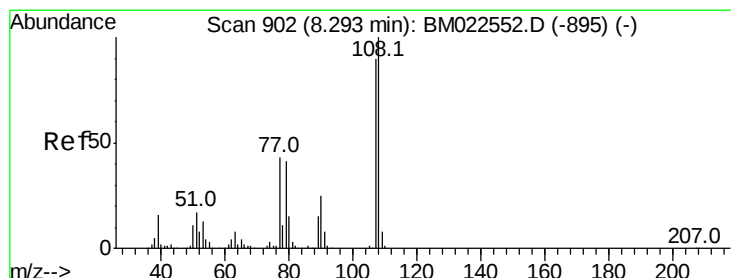
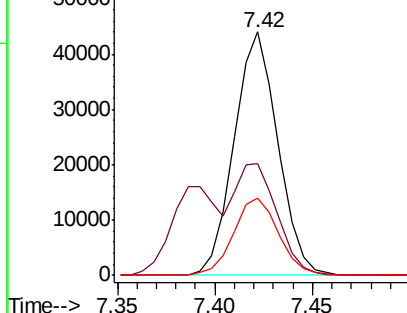
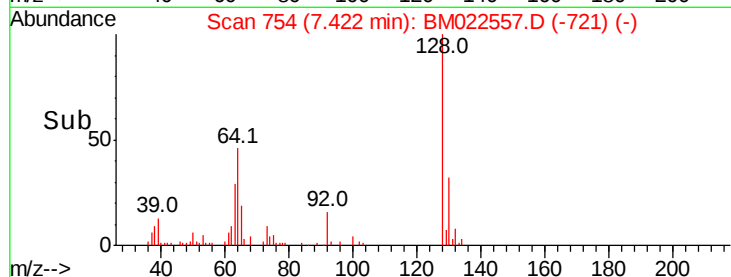
#10
2-Chlorophenol
Concen: 3.763 ng/ul
RT: 7.42 min Scan# 754
Delta R.T. -0.01 min
Lab File: BM022557.D
Acq: 06 Sep 2019 18:09

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Tot Ion:128 Resp: 68282
Ion Ratio Lower Upper
128 100
64 46.0 36.0 54.0
130 31.9 26.1 39.1

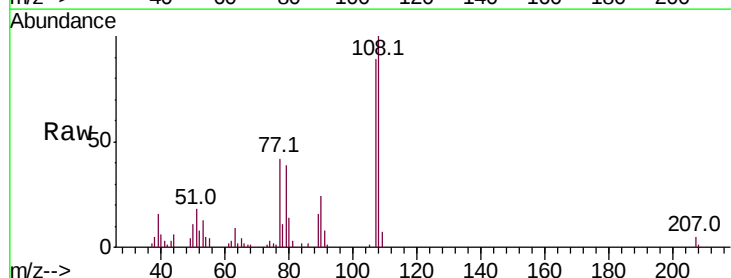


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM
Ion 130.00 (129.70 to 130.70): E

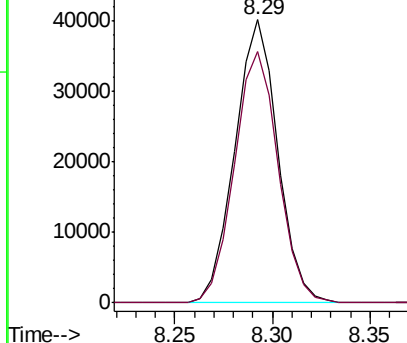
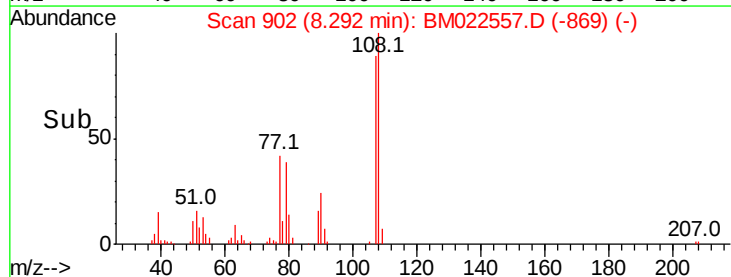


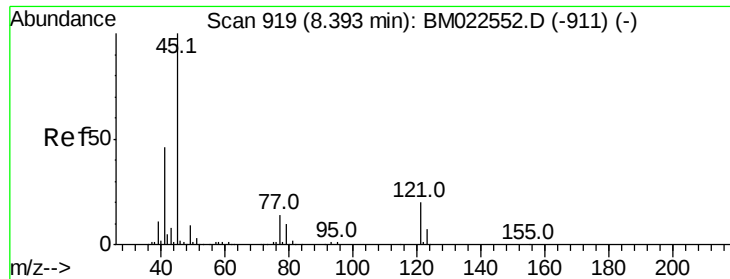
#11
2-Methylphenol
Concen: 3.428 ng/ul
RT: 8.29 min Scan# 902
Delta R.T. -0.01 min
Lab File: BM022557.D
Acq: 06 Sep 2019 18:09

Tgt Ion:108 Resp: 61100
Ion Ratio Lower Upper
108 100
107 88.9 70.7 106.1



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

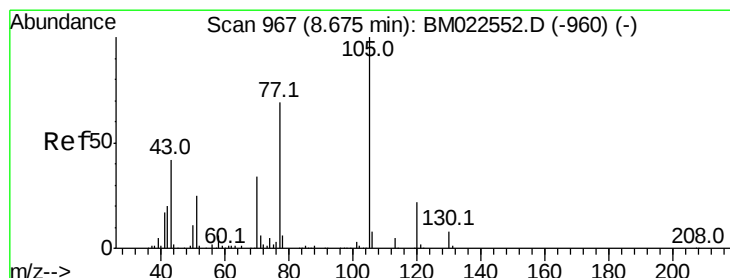
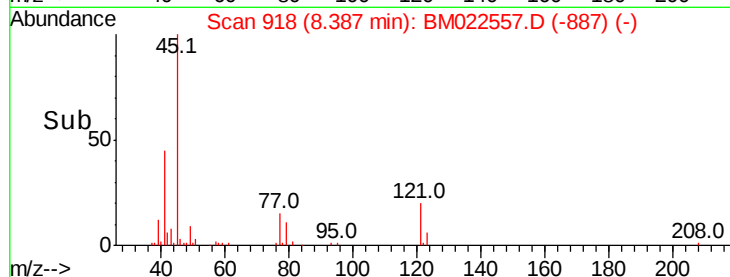
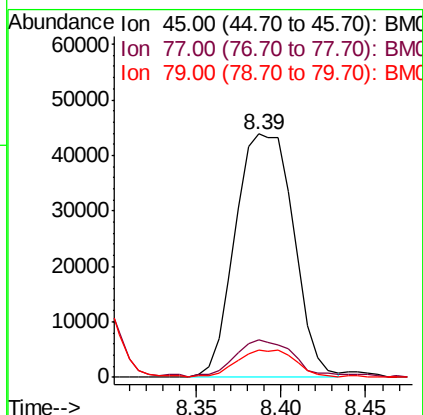
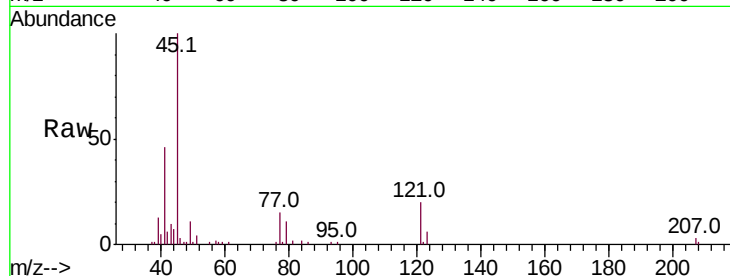




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 4.124 ng/ul
RT: 8.39 min Scan# 918
Delta R.T. -0.02 min
Lab File: BM022557.D
Acq: 06 Sep 2019 18:09

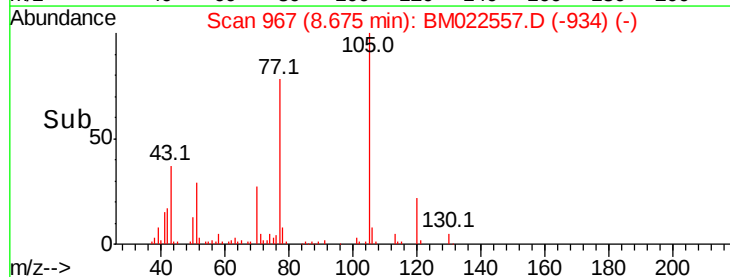
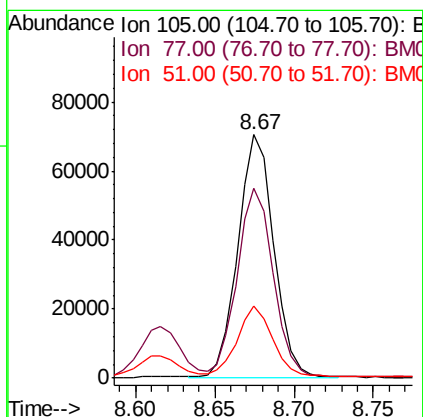
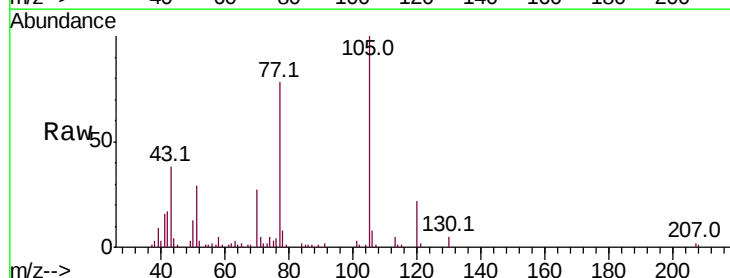
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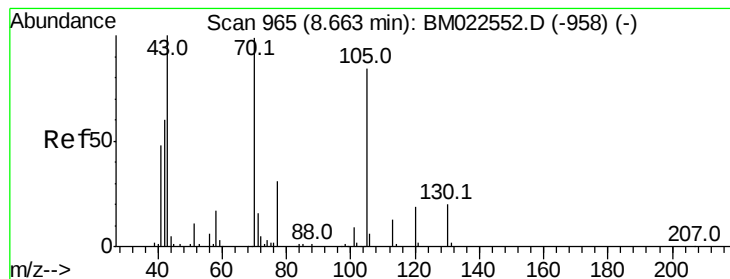
Tot Ion: 45 Resp: 105213
Ion Ratio Lower Upper
45 100
77 15.2 11.6 17.4
79 11.3 9.0 13.6



#14
Acetophenone
Concen: 4.019 ng/ul
RT: 8.67 min Scan# 967
Delta R.T. -0.01 min
Lab File: BM022557.D
Acq: 06 Sep 2019 18:09

Tgt Ion: 105 Resp: 111444
Ion Ratio Lower Upper
105 100
77 78.2 62.1 93.1
51 29.5 21.8 32.6





#15

N-Nitroso-di-n-propylamine

Concen: 3.847 ng/ul

RT: 8.66 min Scan# 965

Delta R.T. -0.01 min

Lab File: BM022557.D

Acq: 06 Sep 2019 18:09

Instrument :

BNA_M

ClientSampleId :

MDL-W-04

Tot Ion: 70 Resp: 57617

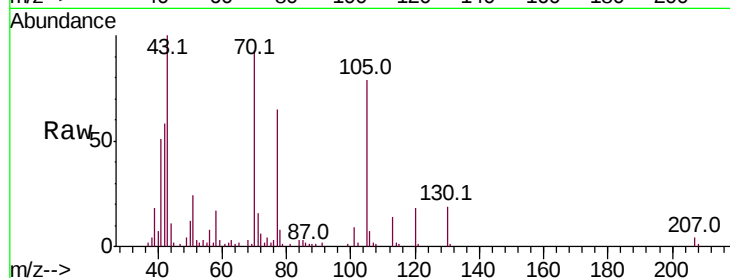
Ion Ratio Lower Upper

70 100

42 62.6 48.3 72.5

101 9.2 8.2 12.2

130 20.1 18.1 27.1



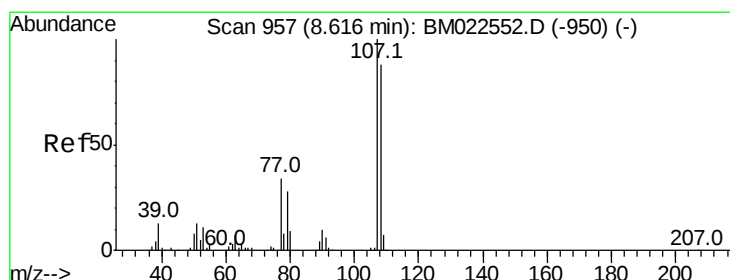
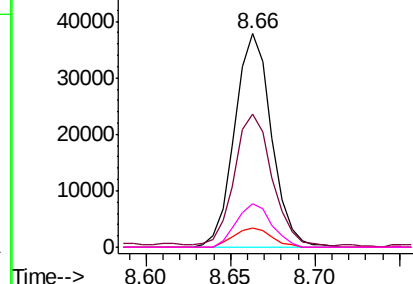
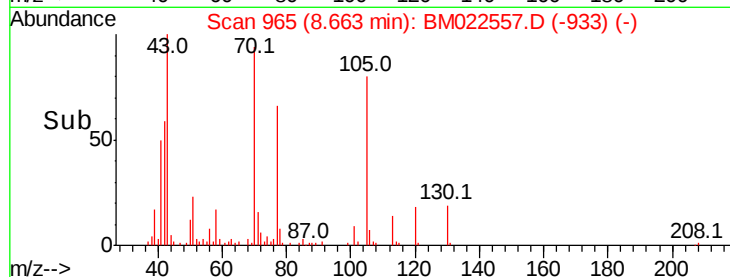
Abundance

Ion 70.00 (69.70 to 70.70): BM022557.D (-933) (-)

Ion 42.00 (41.70 to 42.70): BM022557.D (-933) (-)

Ion 101.00 (100.70 to 101.70): BM022557.D (-933) (-)

Ion 130.00 (129.70 to 130.70): BM022557.D (-933) (-)



#16

4-Methylphenol

Concen: 3.672 ng/ul

RT: 8.62 min Scan# 957

Delta R.T. -0.01 min

Lab File: BM022557.D

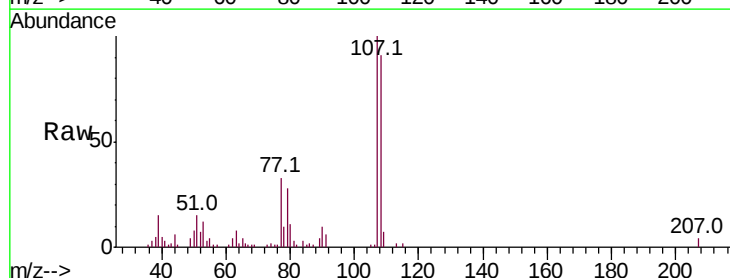
Acq: 06 Sep 2019 18:09

Tgt Ion: 108 Resp: 70673

Ion Ratio Lower Upper

108 100

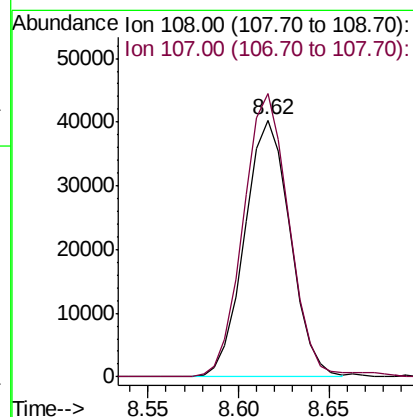
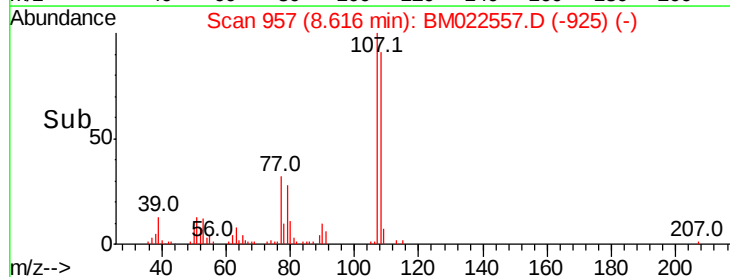
107 110.2 87.2 130.8

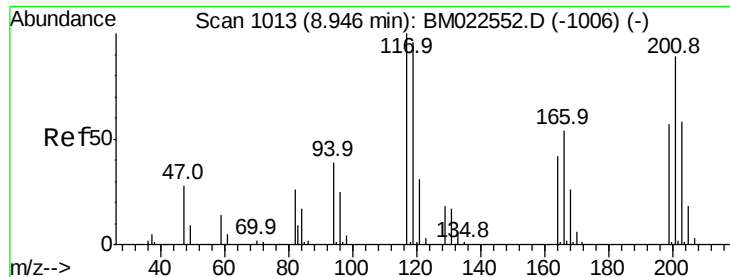


Abundance

Ion 108.00 (107.70 to 108.70): BM022557.D (-925) (-)

Ion 107.00 (106.70 to 107.70): BM022557.D (-925) (-)

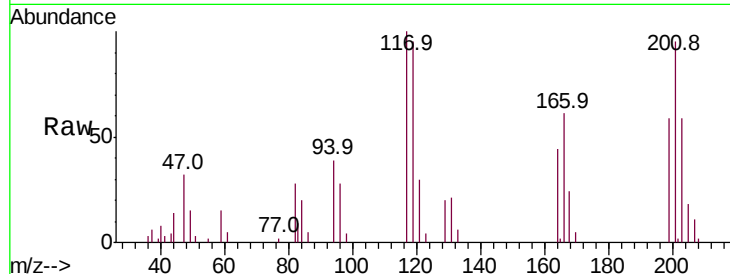




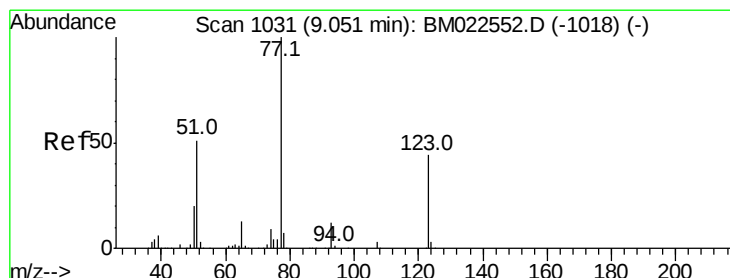
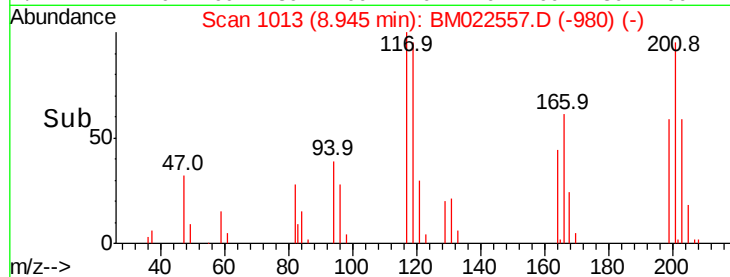
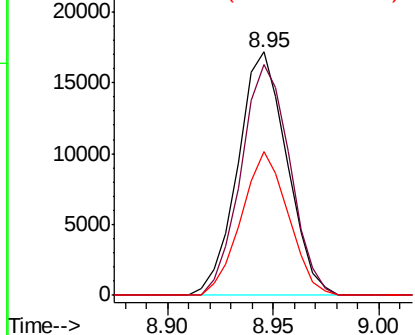
#17
 Hexachloroethane
 Concen: 3.855 ng/ul
 RT: 8.95 min Scan# 1013
 Delta R.T. -0.01 min
 Lab File: BM022557.D
 Acq: 06 Sep 2019 18:09

Instrument :
 BNA_M
 ClientSampleId :
 MDL-W-04

Tot Ion:117 Resp: 27710
 Ion Ratio Lower Upper
 117 100
 201 94.7 77.6 116.4
 199 59.2 47.6 71.4

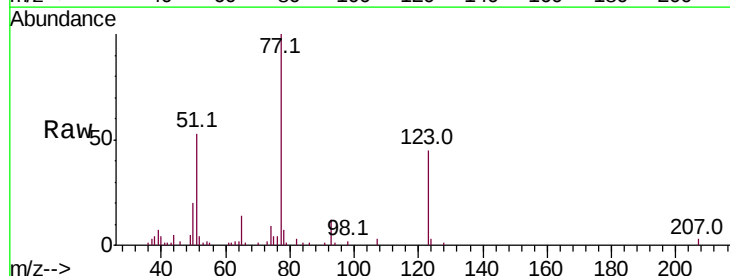


Abundance Ion 117.00 (116.70 to 117.70): E
 Ion 201.00 (200.70 to 201.70): E
 Ion 199.00 (198.70 to 199.70): E

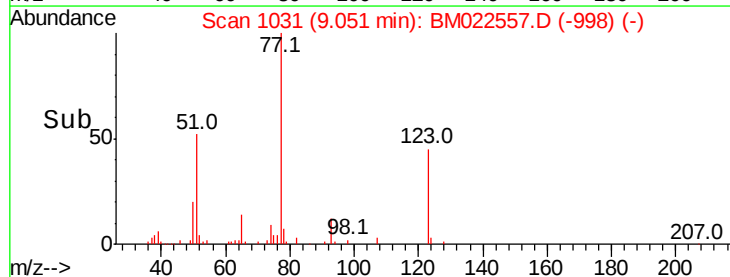
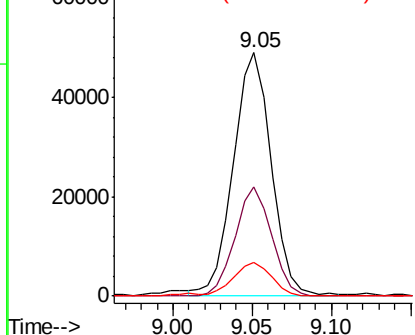


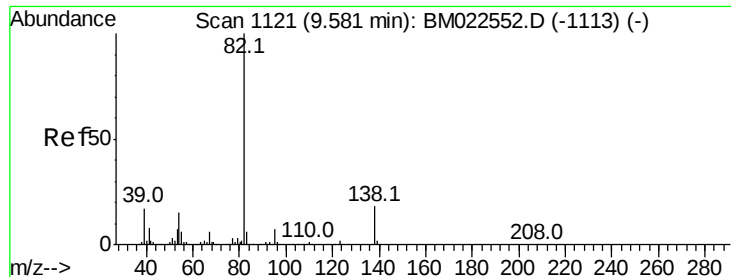
#20
 Nitrobenzene
 Concen: 4.156 ng/ul
 RT: 9.05 min Scan# 1031
 Delta R.T. -0.01 min
 Lab File: BM022557.D
 Acq: 06 Sep 2019 18:09

Tgt Ion: 77 Resp: 80440
 Ion Ratio Lower Upper
 77 100
 123 44.7 35.8 53.6
 65 13.7 10.5 15.7



Abundance Ion 77.00 (76.70 to 77.70): BM
 Ion 123.00 (122.70 to 123.70): E
 Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 3.738 ng/ul

RT: 9.58 min Scan# 1121

Delta R.T. -0.01 min

Lab File: BM022557.D

Acq: 06 Sep 2019 18:09

Instrument :

BNA_M

ClientSampled :

MDL-W-04

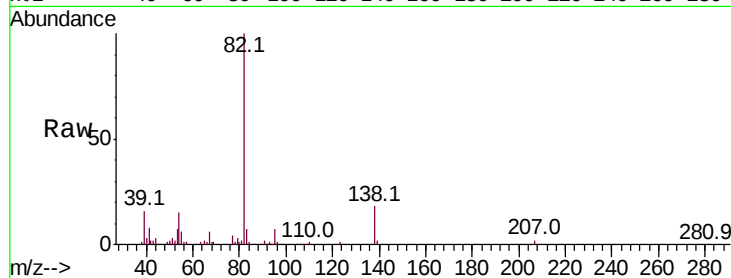
Tot Ion: 82 Resp: 162097

Ion Ratio Lower Upper

82 100

95 6.7 5.6 8.4

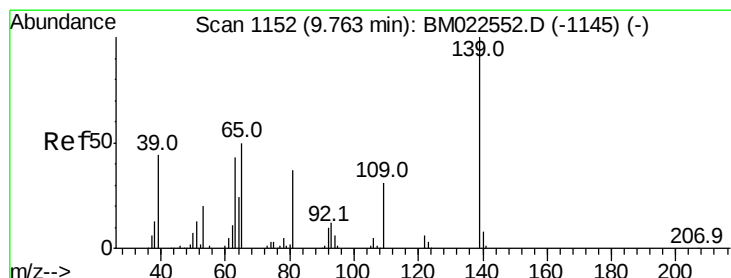
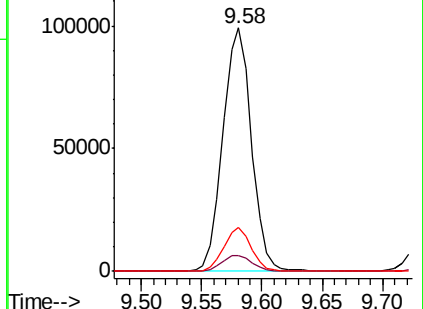
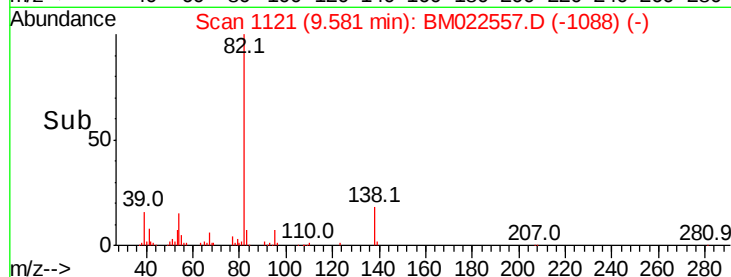
138 18.1 14.4 21.6



Abundance Ion 82.00 (81.70 to 82.70): BM022557.D (-1088) (-)

Ion 95.00 (94.70 to 95.70): BM022557.D (-1088) (-)

Ion 138.00 (137.70 to 138.70): BM022557.D (-1088) (-)



#23

2-Nitrophenol

Concen: 3.877 ng/ul

RT: 9.76 min Scan# 1152

Delta R.T. -0.01 min

Lab File: BM022557.D

Acq: 06 Sep 2019 18:09

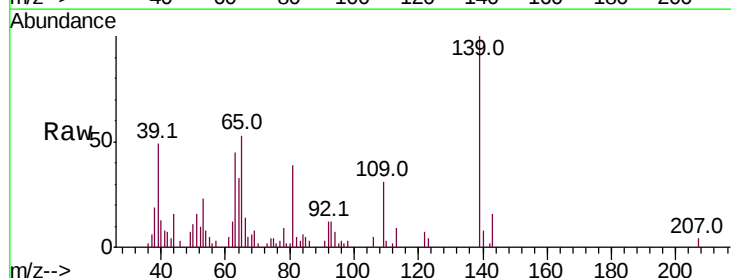
Tgt Ion: 139 Resp: 32826

Ion Ratio Lower Upper

139 100

65 53.2 39.3 58.9

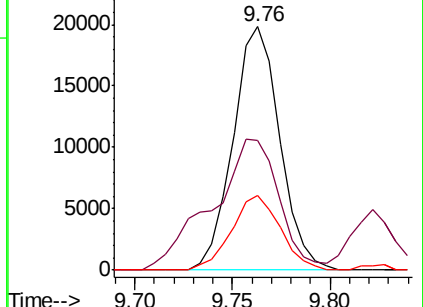
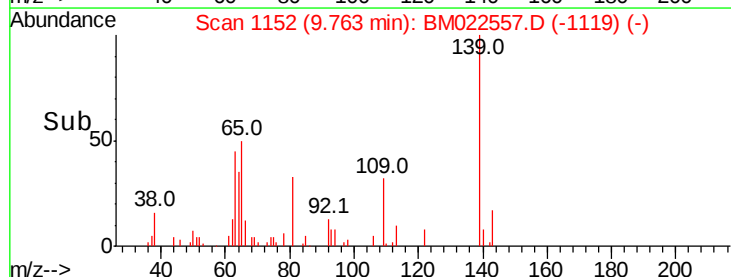
109 30.6 23.5 35.3

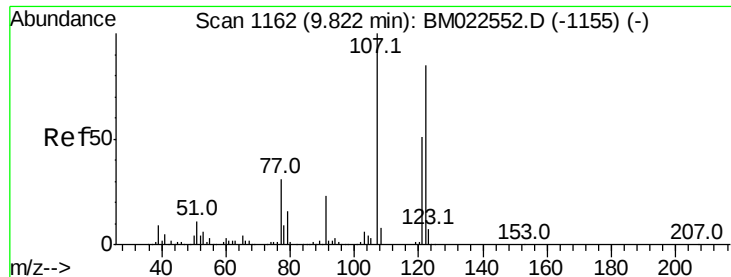


Abundance Ion 139.00 (138.70 to 139.70): BM022557.D (-1119) (-)

Ion 65.00 (64.70 to 65.70): BM022557.D (-1119) (-)

Ion 109.00 (108.70 to 109.70): BM022557.D (-1119) (-)





#24

2,4-Dimethylphenol

Concen: 3.608 ng/ul

RT: 9.82 min Scan# 1162

Delta R.T. -0.01 min

Lab File: BM022557.D

Acq: 06 Sep 2019 18:09

Instrument :

BNA_M

ClientSampleId :

MDL-W-04

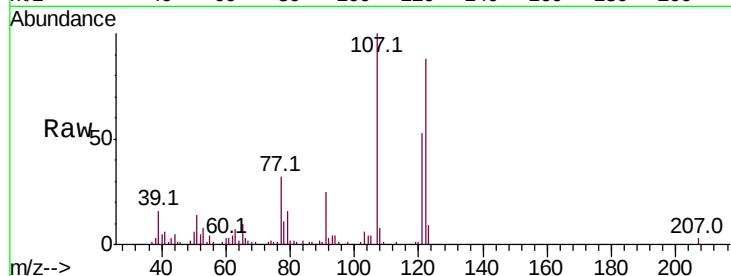
Tot Ion:107 Resp: 76584

Ion Ratio Lower Upper

107 100

121 52.6 40.2 60.4

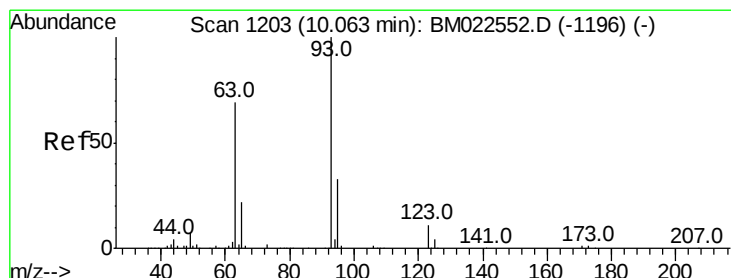
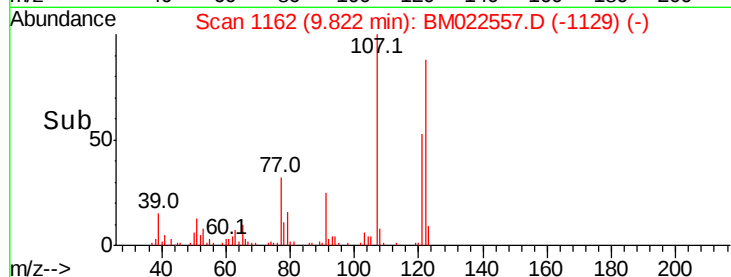
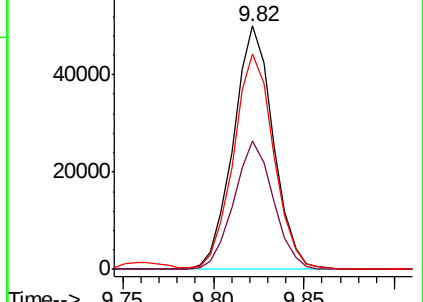
122 88.3 70.2 105.2



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 3.802 ng/ul

RT: 10.06 min Scan# 1203

Delta R.T. -0.01 min

Lab File: BM022557.D

Acq: 06 Sep 2019 18:09

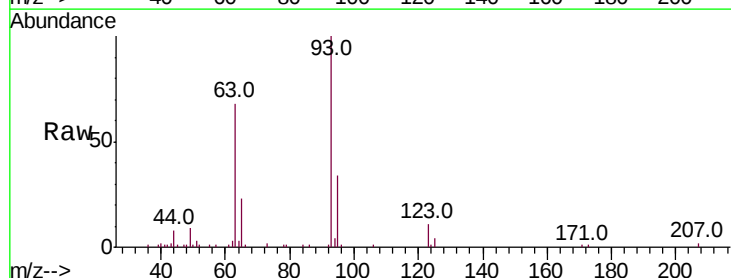
Tgt Ion: 93 Resp: 96668

Ion Ratio Lower Upper

93 100

95 33.6 26.1 39.1

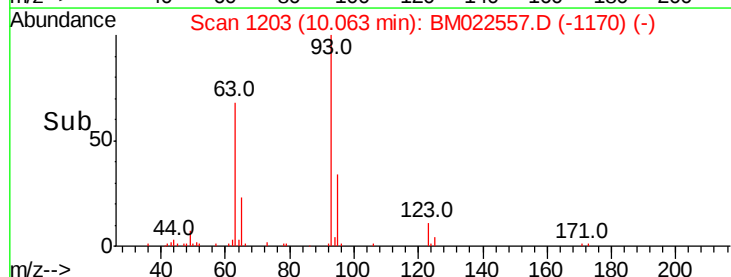
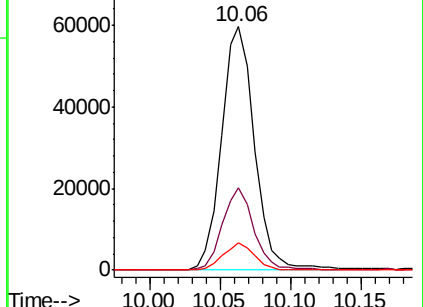
123 11.1 9.2 13.8

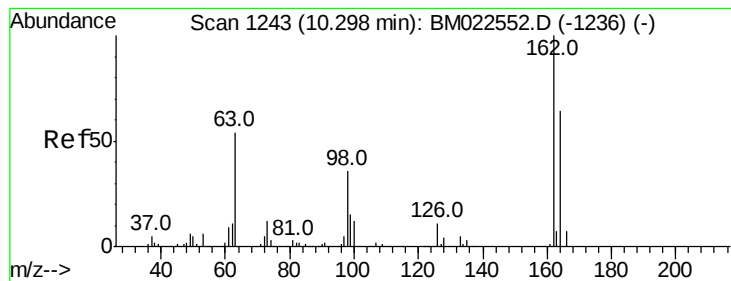


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 3.539 ng/ul

RT: 10.29 min Scan# 1242

Delta R.T. -0.01 min

Lab File: BM022557.D

Acq: 06 Sep 2019 18:09

Instrument :

BNA_M

ClientSampled :

MDL-W-04

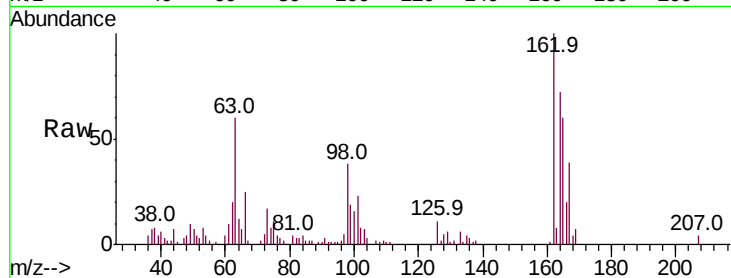
Tot Ion:162 Resp: 63274

Ion Ratio Lower Upper

162 100

164 72.5 52.1 78.1

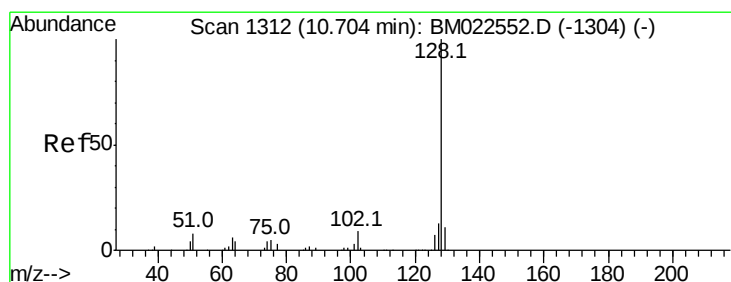
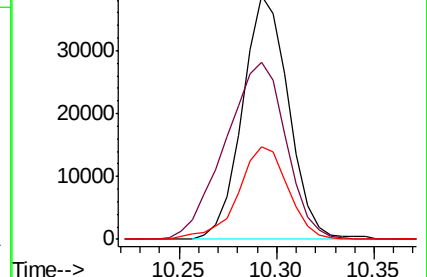
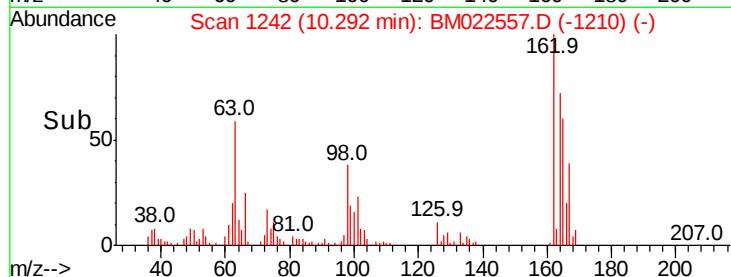
98 38.1 28.9 43.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#28

Naphthalene

Concen: 3.854 ng/ul

RT: 10.70 min Scan# 1312

Delta R.T. -0.01 min

Lab File: BM022557.D

Acq: 06 Sep 2019 18:09

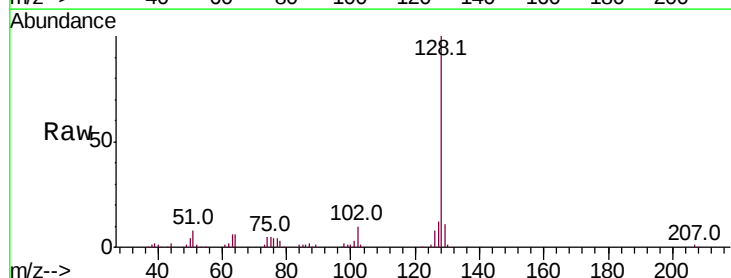
Tgt Ion:128 Resp: 229088

Ion Ratio Lower Upper

128 100

129 11.0 8.9 13.3

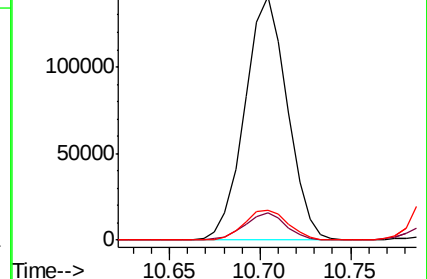
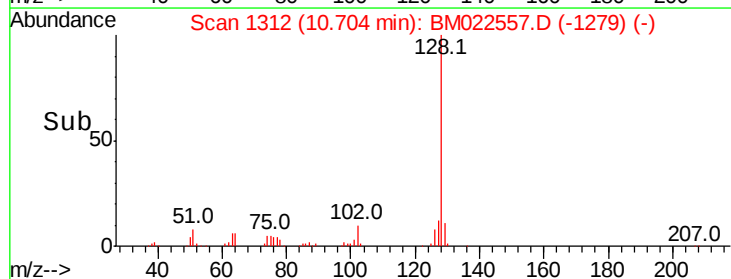
127 12.5 10.6 16.0

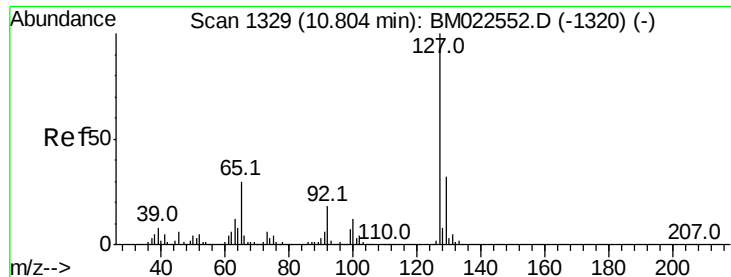


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

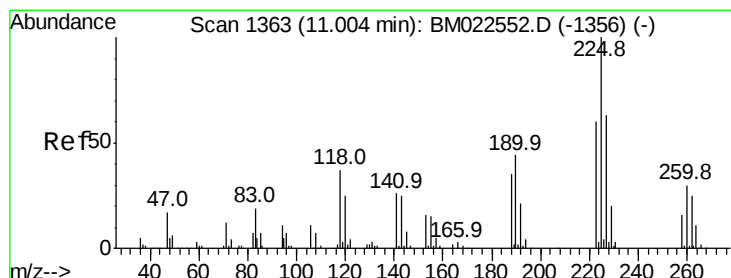
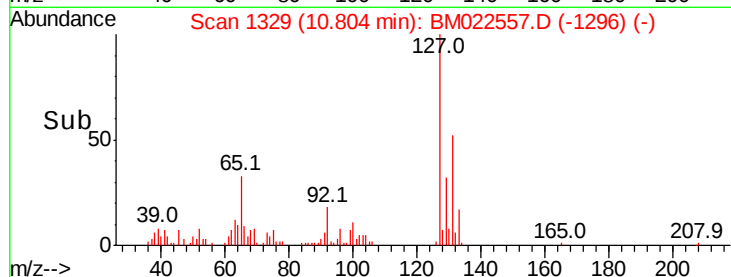
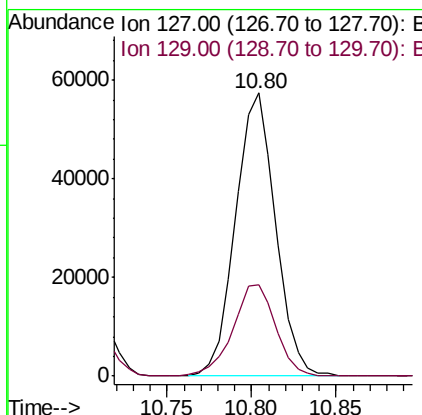
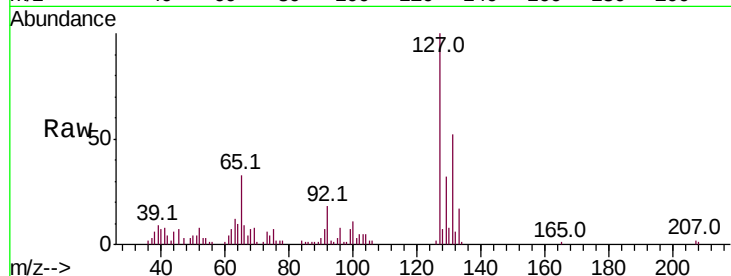




#30
4-Chloroaniline
Concen: 3.854 ng/ul
RT: 10.80 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BM022557.D
Acq: 06 Sep 2019 18:09

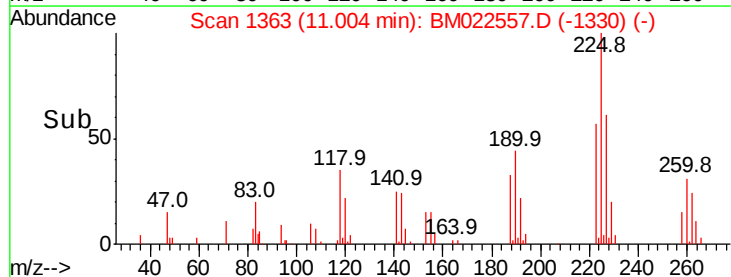
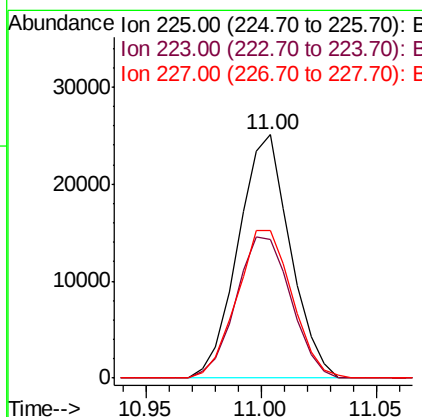
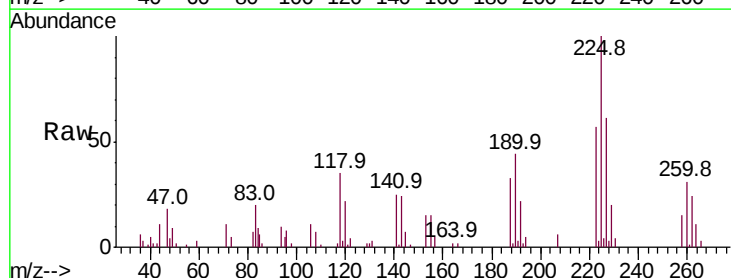
Instrument :
BNA_M
ClientSampleId :
MDL-W-04

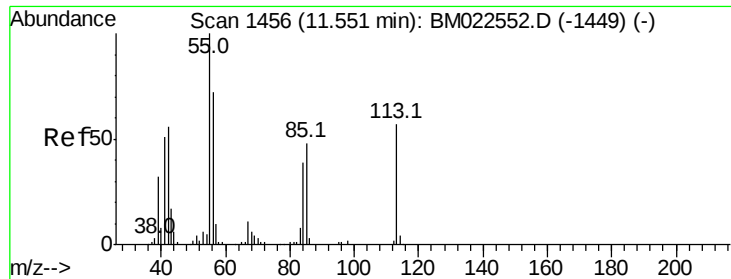
Tot Ion:127 Resp: 94712
Ion Ratio Lower Upper
127 100
129 32.5 25.4 38.2



#31
Hexachlorobutadiene
Concen: 3.568 ng/ul
RT: 11.00 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BM022557.D
Acq: 06 Sep 2019 18:09

Tgt Ion:225 Resp: 39297
Ion Ratio Lower Upper
225 100
223 56.7 50.1 75.1
227 60.6 51.8 77.8





#32

Caprolactam

Concen: 3.011 ng/ul

RT: 11.59 min Scan# 1462

Delta R.T. 0.03 min

Lab File: BM022557.D

Acq: 06 Sep 2019 18:09

Instrument :

BNA_M

ClientSampleId :

MDL-W-04

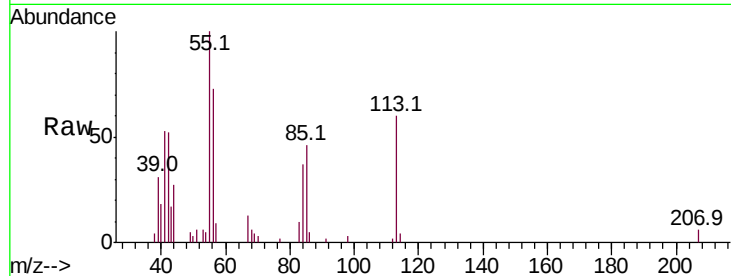
Tot Ion:113 Resp: 20037

Ion Ratio Lower Upper

113 100

55 168.0 135.6 203.4

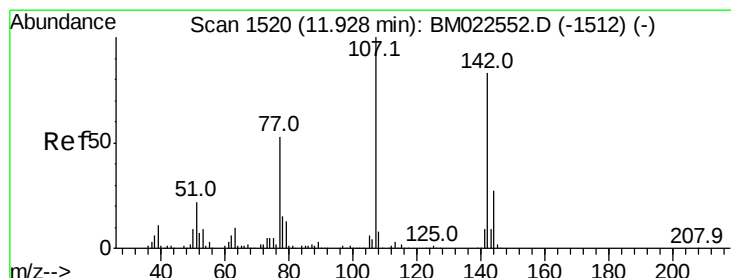
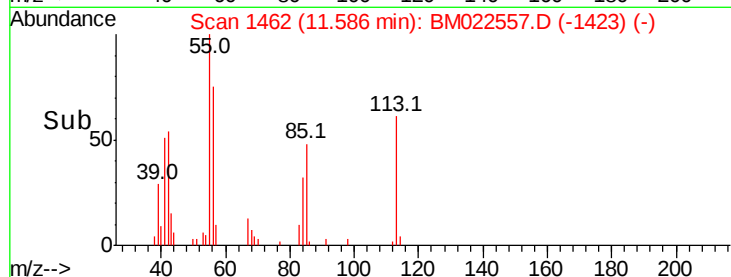
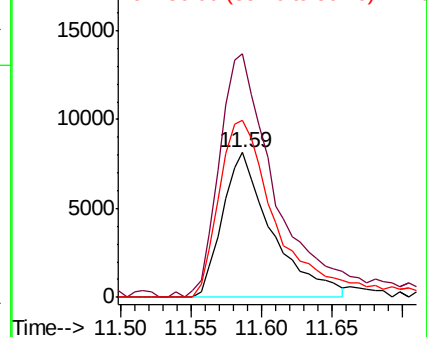
56 122.4 98.4 147.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#33

4-Chloro-3-methylphenol

Concen: 3.573 ng/ul

RT: 11.92 min Scan# 1519

Delta R.T. -0.01 min

Lab File: BM022557.D

Acq: 06 Sep 2019 18:09

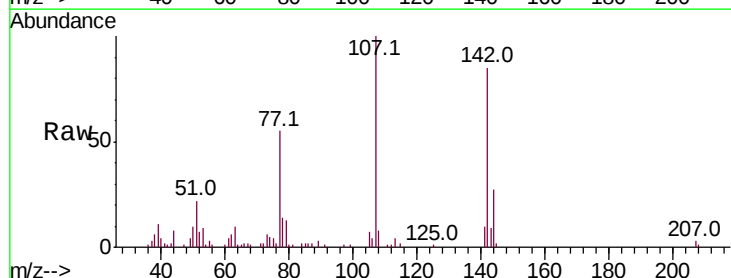
Tgt Ion:107 Resp: 70500

Ion Ratio Lower Upper

107 100

144 26.6 22.6 34.0

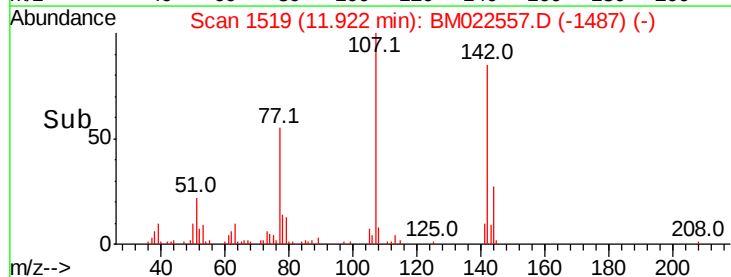
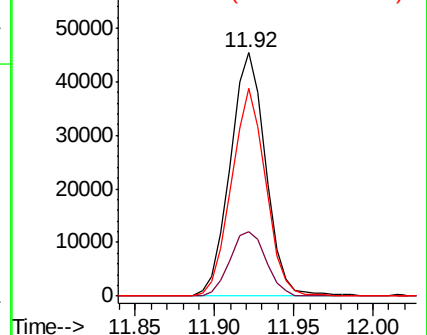
142 85.2 67.0 100.4

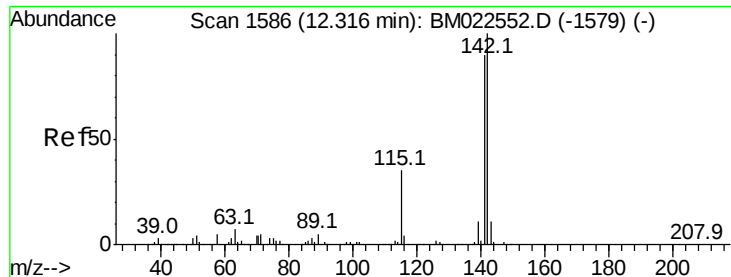


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

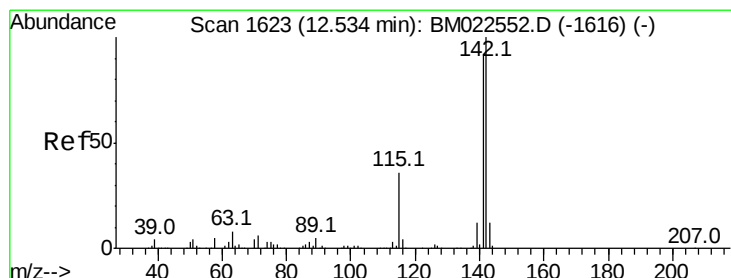
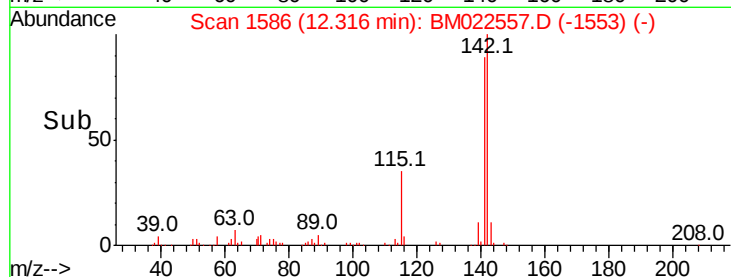
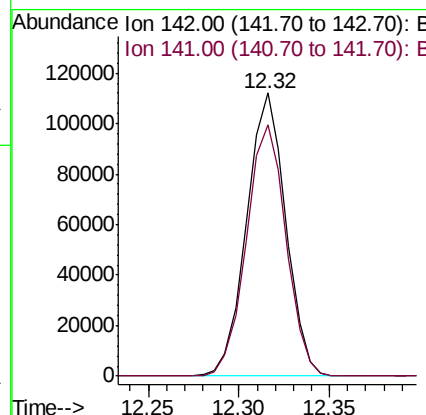
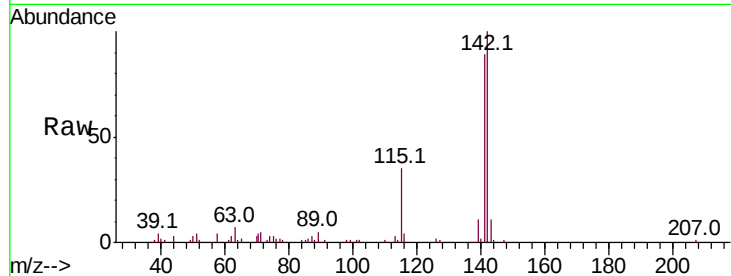




#34
2-Methylnaphthalene
Concen: 3.749 ng/ul
RT: 12.32 min Scan# 1586
Delta R.T. -0.01 min
Lab File: BM022557.D
Acq: 06 Sep 2019 18:09

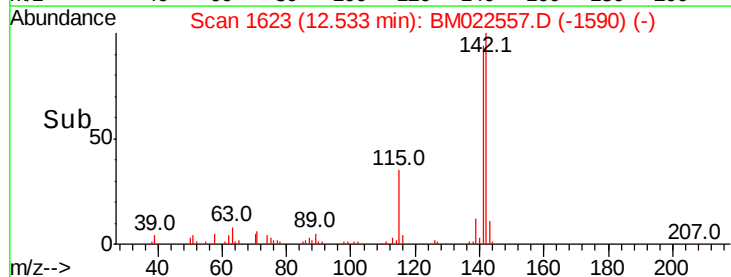
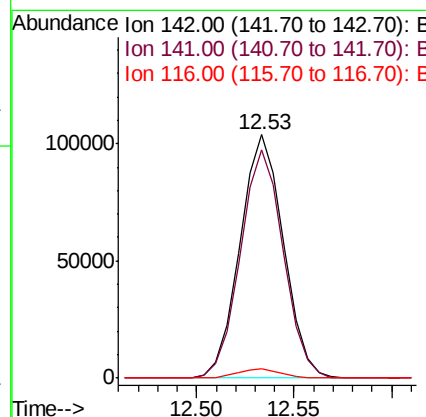
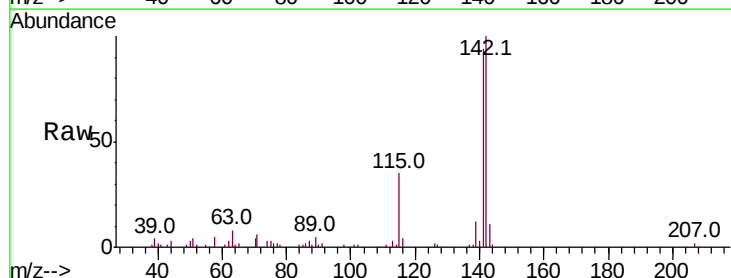
Instrument :
BNA_M
ClientSampleId :
MDL-W-04

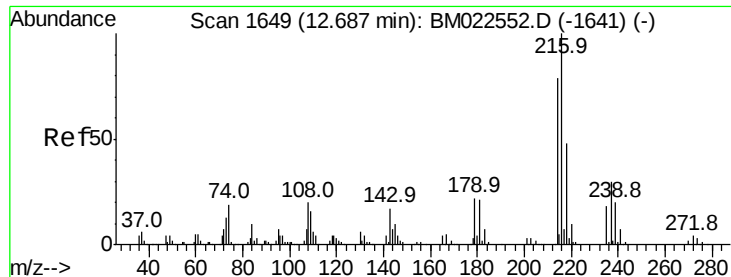
Tot Ion:142 Resp: 167911
Ion Ratio Lower Upper
142 100
141 88.6 71.0 106.4



#35
1-Methylnaphthalene
Concen: 3.747 ng/ul
RT: 12.53 min Scan# 1623
Delta R.T. -0.01 min
Lab File: BM022557.D
Acq: 06 Sep 2019 18:09

Tgt Ion:142 Resp: 160335
Ion Ratio Lower Upper
142 100
141 93.8 72.6 108.8
116 3.7 3.0 4.4

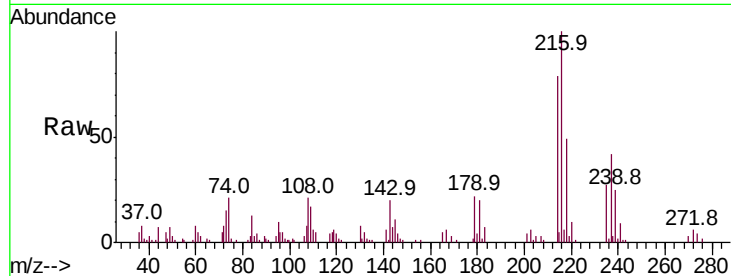




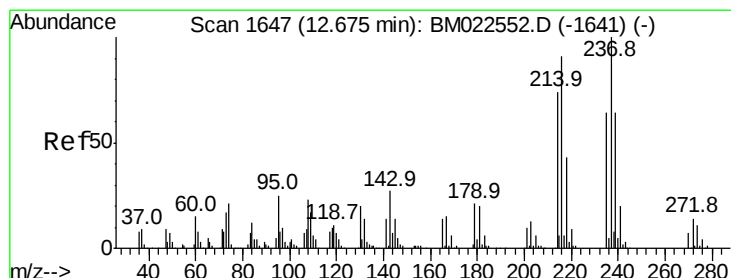
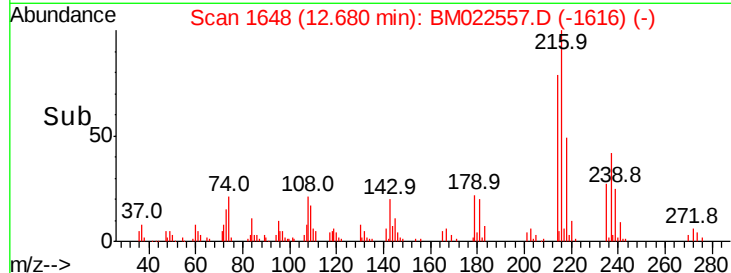
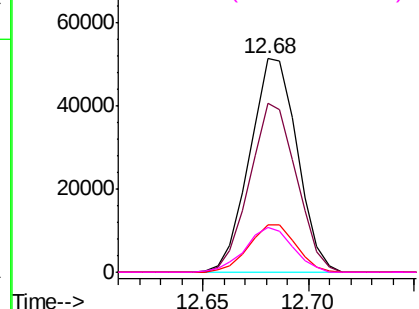
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.563 ng/ul
 RT: 12.68 min Scan# 1648
 Delta R.T. -0.01 min
 Lab File: BM022557.D
 Acq: 06 Sep 2019 18:09

Instrument :
 BNA_M
 ClientSampleId :
 MDL-W-04

Tot Ion:216 Resp: 80521
 Ion Ratio Lower Upper
 216 100
 214 79.2 63.4 95.0
 179 22.0 16.7 25.1
 108 20.7 14.4 21.6

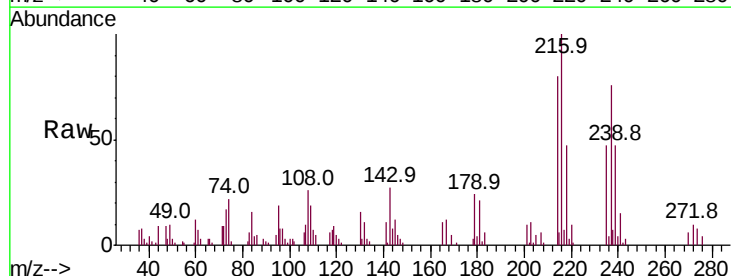


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

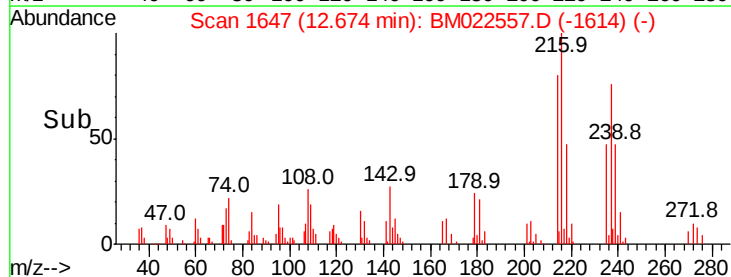
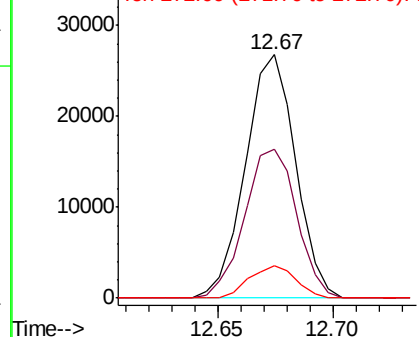


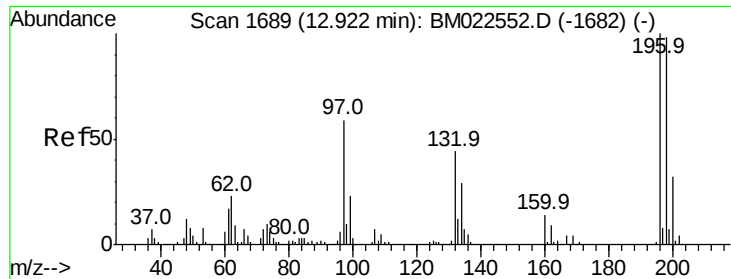
#38
 Hexachlorocyclopentadiene
 Concen: 2.909 ng/ul
 RT: 12.67 min Scan# 1647
 Delta R.T. -0.01 min
 Lab File: BM022557.D
 Acq: 06 Sep 2019 18:09

Tgt Ion:237 Resp: 40529
 Ion Ratio Lower Upper
 237 100
 235 61.3 50.1 75.1
 272 13.5 10.2 15.4



Abundance Ion 237.00 (236.70 to 237.70): E
 Ion 235.00 (234.70 to 235.70): E
 Ion 272.00 (271.70 to 272.70): E

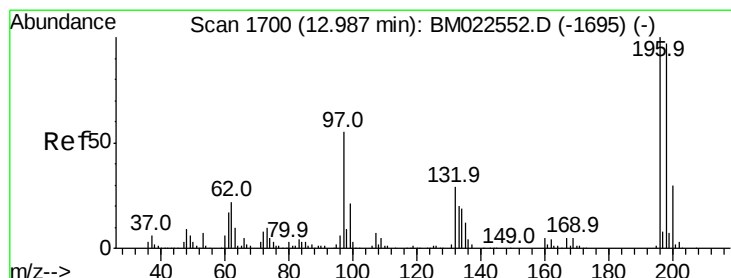
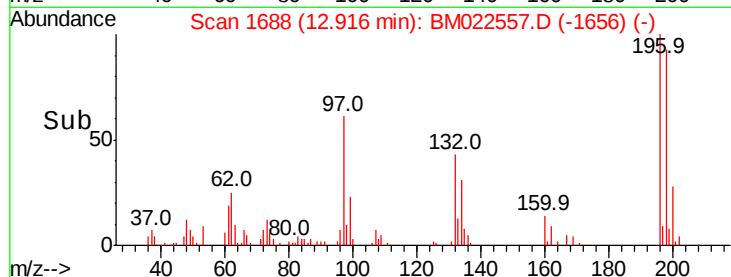
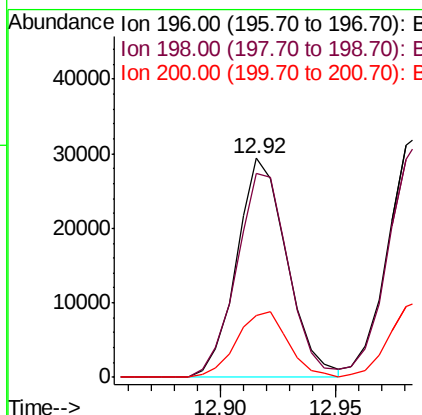
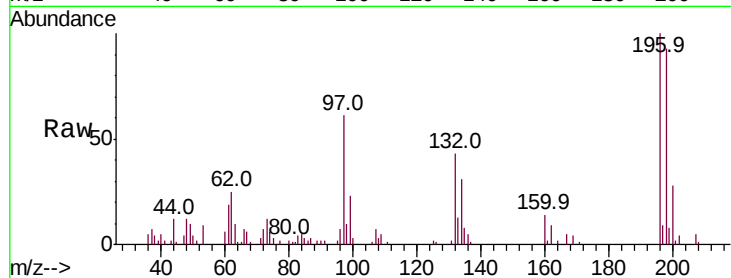




#39
 2,4,6-Trichlorophenol
 Concen: 3.152 ng/ul
 RT: 12.92 min Scan# 1688
 Delta R.T. -0.01 min
 Lab File: BM022557.D
 Acq: 06 Sep 2019 18:09

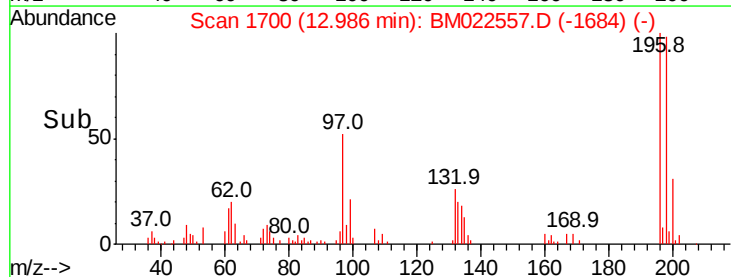
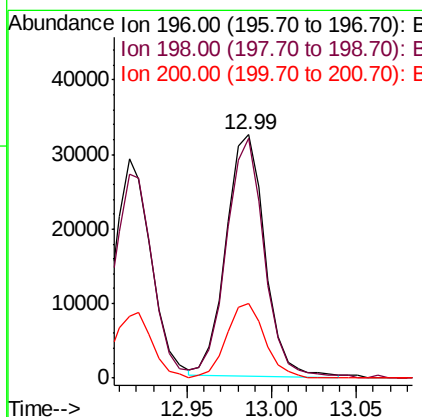
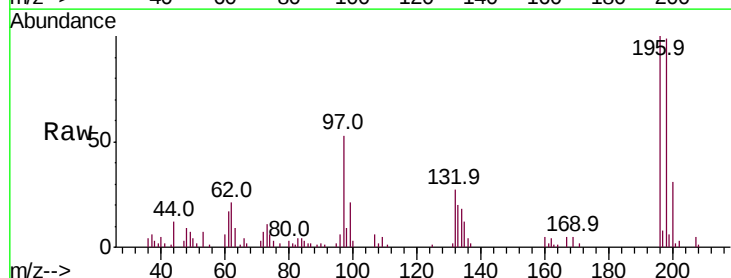
Instrument :
 BNA_M
 ClientSampled :
 MDL-W-04

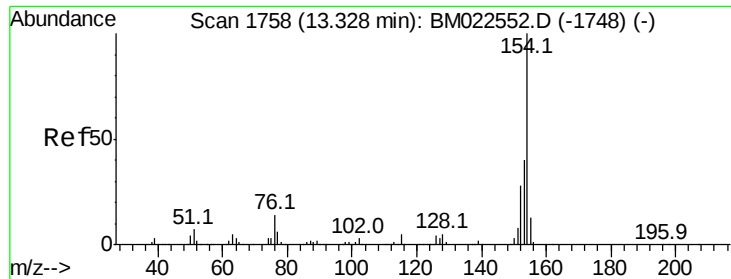
Tot Ion:196 Resp: 44590
 Ion Ratio Lower Upper
 196 100
 198 93.2 77.7 116.5
 200 28.4 24.6 37.0



#40
 2,4,5-Trichlorophenol
 Concen: 3.394 ng/ul
 RT: 12.99 min Scan# 1700
 Delta R.T. -0.01 min
 Lab File: BM022557.D
 Acq: 06 Sep 2019 18:09

Tgt Ion:196 Resp: 52078
 Ion Ratio Lower Upper
 196 100
 198 98.5 77.4 116.0
 200 30.9 24.0 36.0

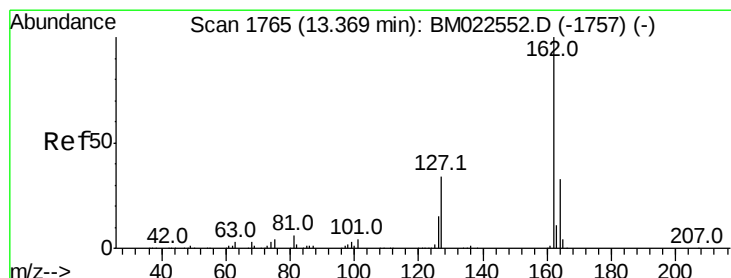
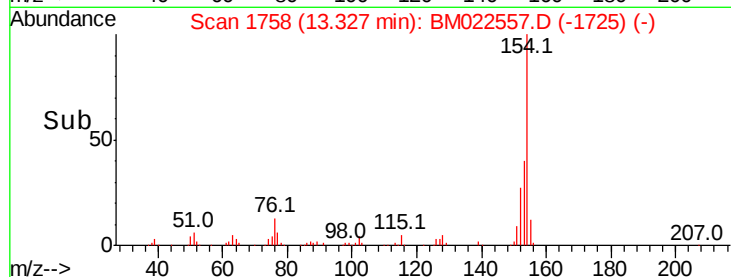
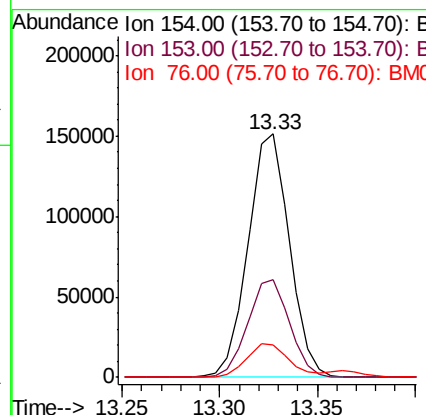
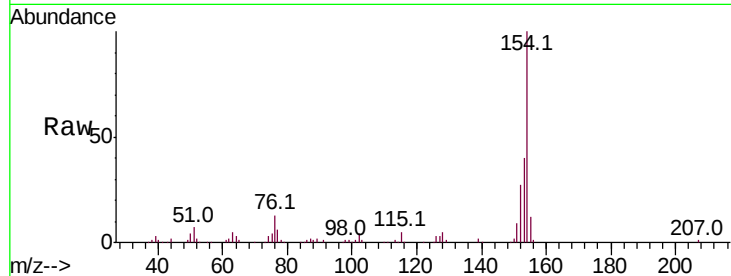




#41
 1,1'-Biphenyl
 Concen: 3.817 ng/ul
 RT: 13.33 min Scan# 1758
 Delta R.T. -0.01 min
 Lab File: BM022557.D
 Acq: 06 Sep 2019 18:09

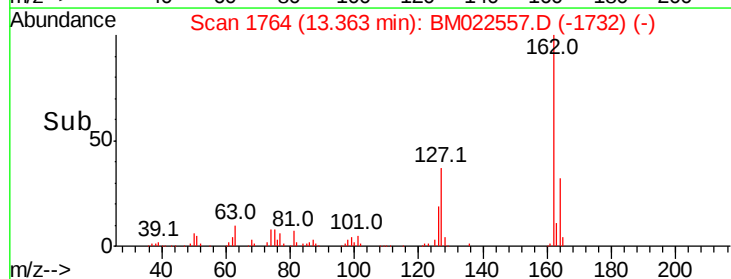
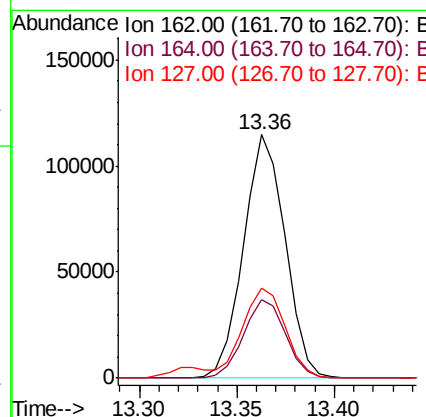
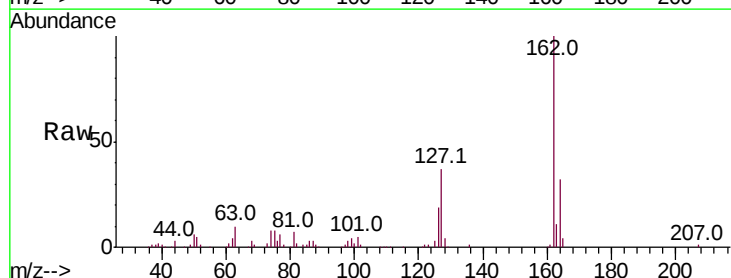
Instrument :
 BNA_M
 ClientSampleId :
 MDL-W-04

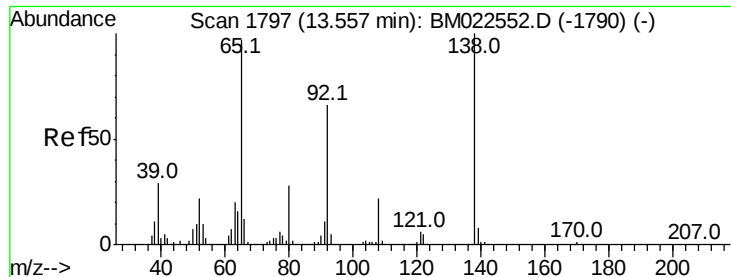
Tot Ion:	154	Resp:	222644
Ion	Ratio	Lower	Upper
154	100		
153	40.0	32.1	48.1
76	13.3	10.2	15.2



#42
 2-Chloronaphthalene
 Concen: 3.843 ng/ul
 RT: 13.36 min Scan# 1764
 Delta R.T. -0.01 min
 Lab File: BM022557.D
 Acq: 06 Sep 2019 18:09

Tgt Ion:	162	Resp:	169714
Ion	Ratio	Lower	Upper
162	100		
164	32.0	26.1	39.1
127	37.2	30.1	45.1





#43

2-Nitroaniline

Concen: 3.820 ng/ul

RT: 13.56 min Scan# 1797

Delta R.T. -0.01 min

Lab File: BM022557.D

Acq: 06 Sep 2019 18:09

Instrument :

BNA_M

ClientSampleId :

MDL-W-04

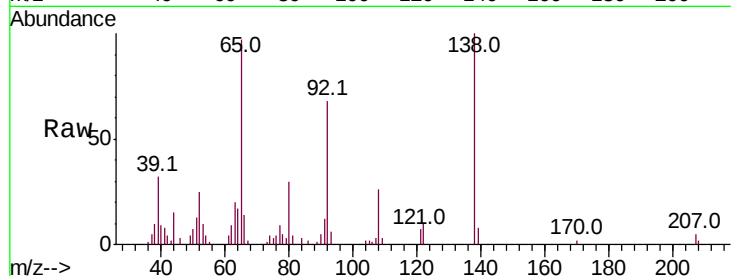
Tot Ion: 65 Resp: 39384

Ion Ratio Lower Upper

65 100

92 70.3 55.7 83.5

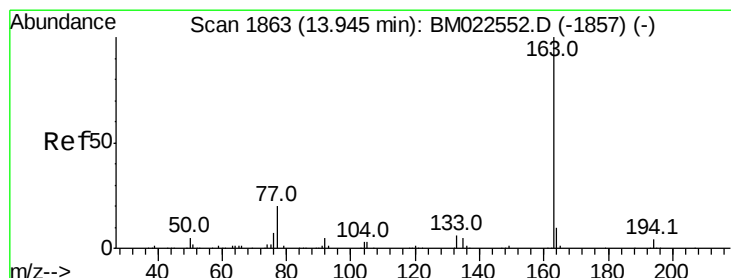
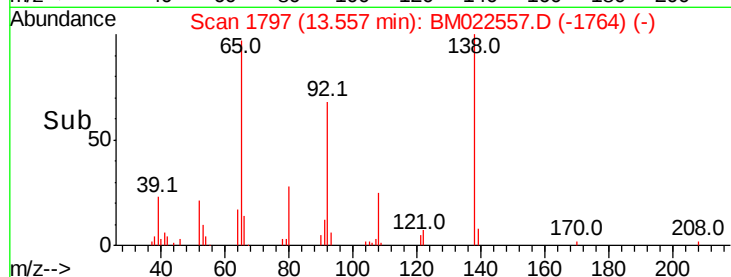
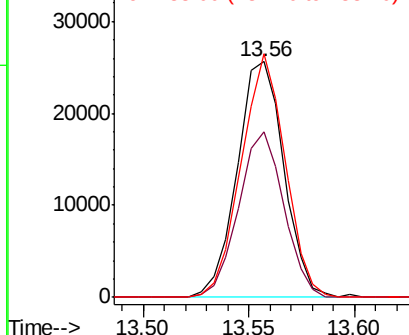
138 103.3 86.0 129.0



Abundance Ion 65.00 (64.70 to 65.70): BM022557.D (-1790) (-)

Ion 92.00 (91.70 to 92.70): BM022557.D (-1790) (-)

Ion 138.00 (137.70 to 138.70): BM022557.D (-1790) (-)



#45

Dimethylphthalate

Concen: 3.972 ng/ul

RT: 13.94 min Scan# 1863

Delta R.T. -0.01 min

Lab File: BM022557.D

Acq: 06 Sep 2019 18:09

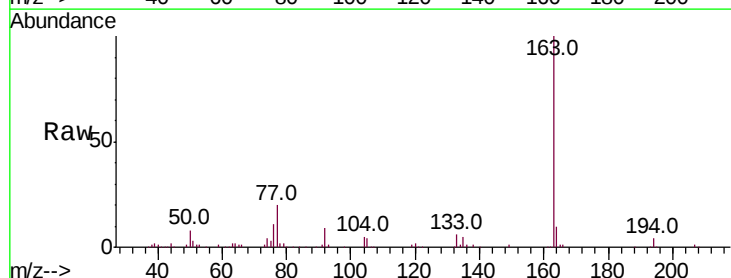
Tgt Ion:163 Resp: 228830

Ion Ratio Lower Upper

163 100

194 3.6 3.2 4.8

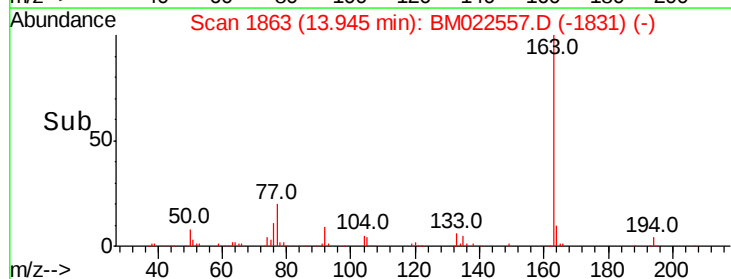
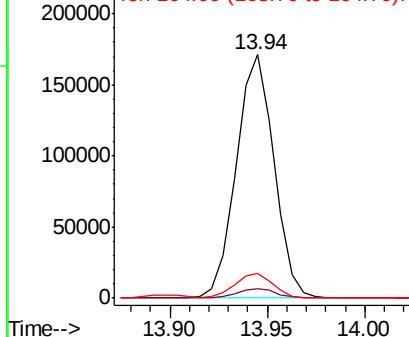
164 10.2 7.8 11.8

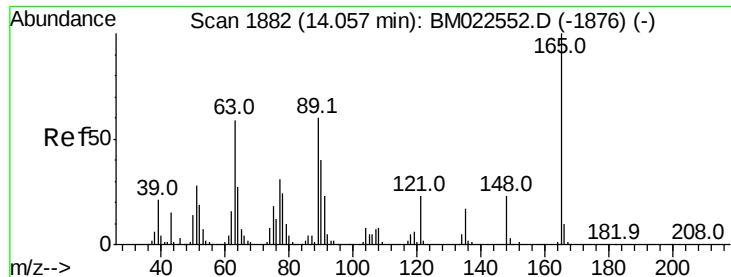


Abundance Ion 163.00 (162.70 to 163.70): BM022557.D (-1857) (-)

Ion 194.00 (193.70 to 194.70): BM022557.D (-1857) (-)

Ion 164.00 (163.70 to 164.70): BM022557.D (-1857) (-)

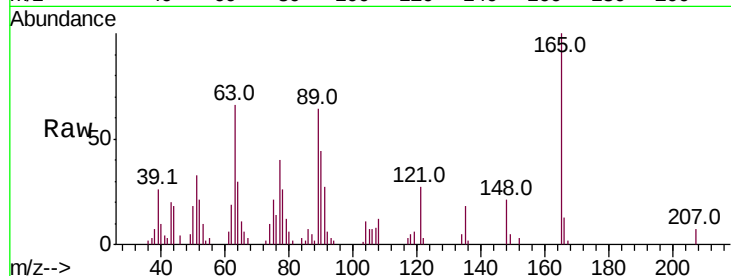




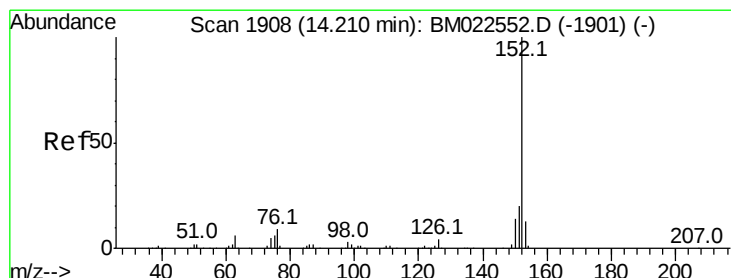
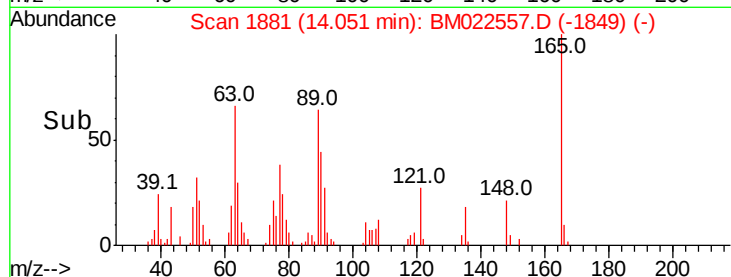
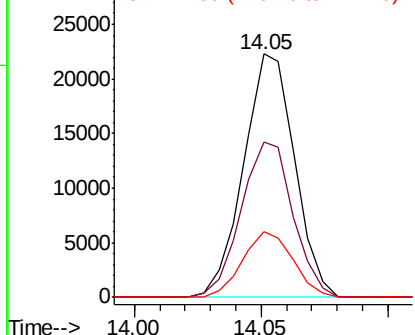
#46
2,6-Dinitrotoluene
Concen: 3.334 ng/ul
RT: 14.05 min Scan# 1881
Delta R.T. -0.01 min
Lab File: BM022557.D
Acq: 06 Sep 2019 18:09

Instrument :
BNA_M
ClientSampleId :
MDL-W-04

Tot Ion:165 Resp: 31278
Ion Ratio Lower Upper
165 100
89 63.7 47.7 71.5
121 26.8 18.4 27.6

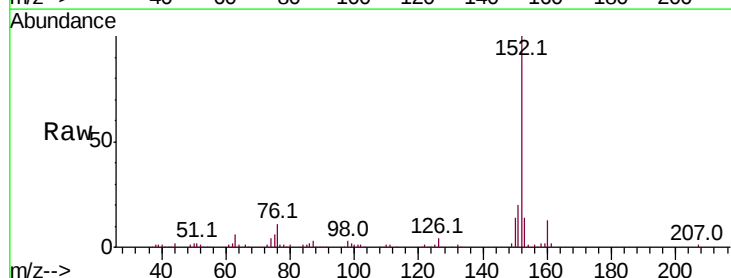


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BM
Ion 121.00 (120.70 to 121.70): E

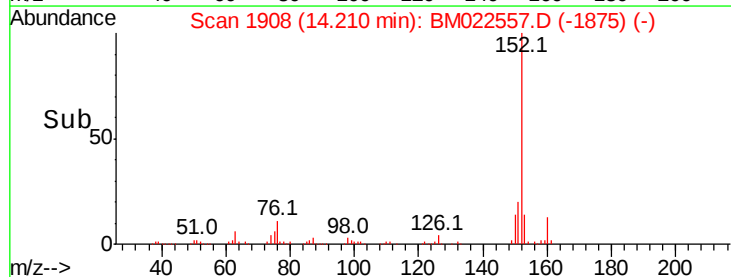
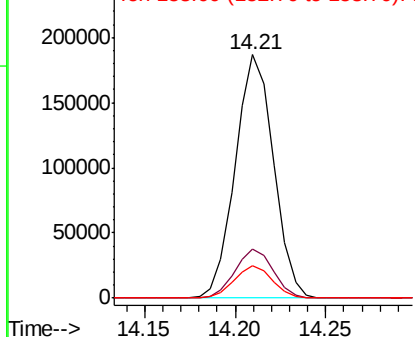


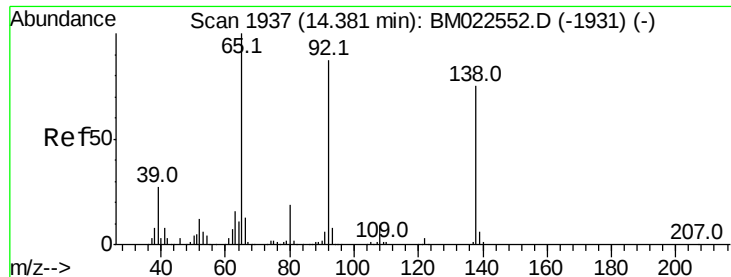
#48
Acenaphthylene
Concen: 3.885 ng/ul
RT: 14.21 min Scan# 1908
Delta R.T. -0.01 min
Lab File: BM022557.D
Acq: 06 Sep 2019 18:09

Tgt Ion:152 Resp: 273865
Ion Ratio Lower Upper
152 100
151 20.3 15.8 23.8
153 13.5 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

3-Nitroaniline

Concen: 3.167 ng/ul

RT: 14.38 min Scan# 1937

Delta R.T. -0.01 min

Lab File: BM022557.D

Acq: 06 Sep 2019 18:09

Instrument :

BNA_M

ClientSampleId :

MDL-W-04

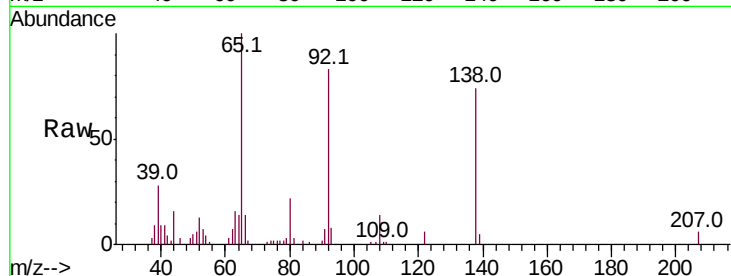
Tot Ion:138 Resp: 32210

Ion Ratio Lower Upper

138 100

108 19.4 13.5 20.3

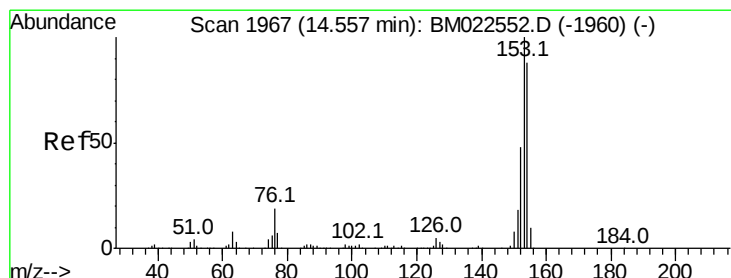
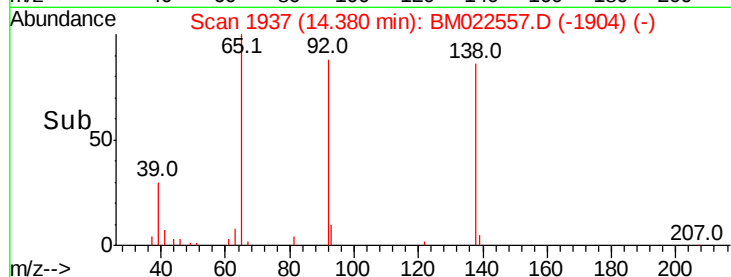
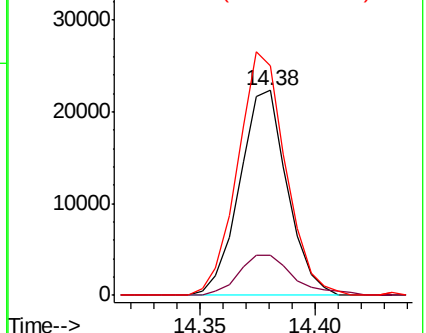
92 112.1 93.7 140.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BMC



#50

Acenaphthene

Concen: 3.872 ng/ul

RT: 14.55 min Scan# 1966

Delta R.T. -0.01 min

Lab File: BM022557.D

Acq: 06 Sep 2019 18:09

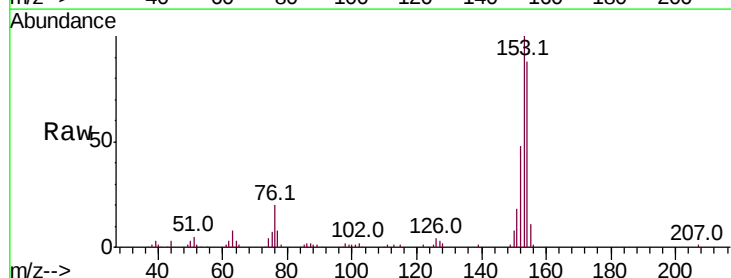
Tgt Ion:153 Resp: 189159

Ion Ratio Lower Upper

153 100

152 48.2 37.5 56.3

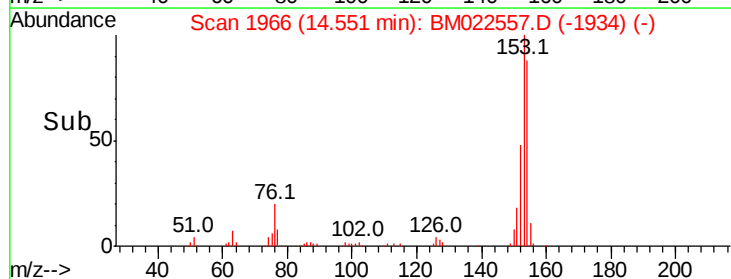
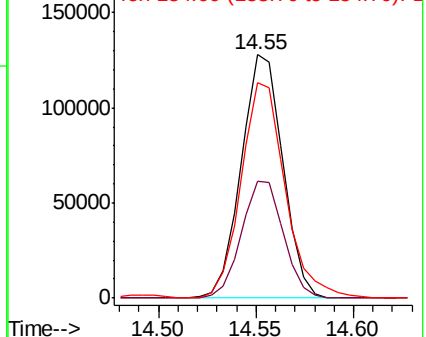
154 88.5 71.4 107.0

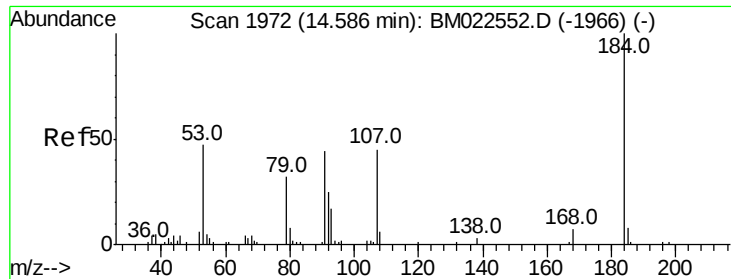


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#51

2,4-Dinitrophenol

Concen: 3.526 ng/ul

RT: 14.58 min Scan# 1971

Delta R.T. -0.01 min

Lab File: BM022557.D

Acq: 06 Sep 2019 18:09

Instrument :

BNA_M

ClientSampleId :

MDL-W-04

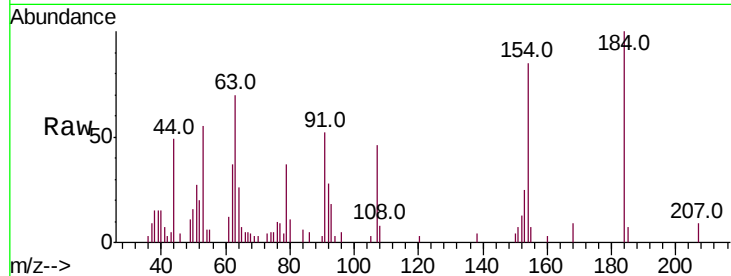
Tot Ion:184 Resp: 15172

Ion Ratio Lower Upper

184 100

63 69.9 51.5 77.3

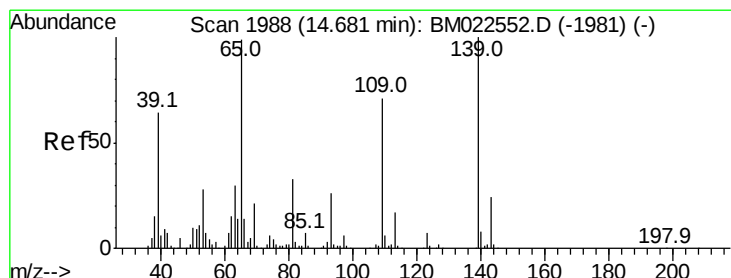
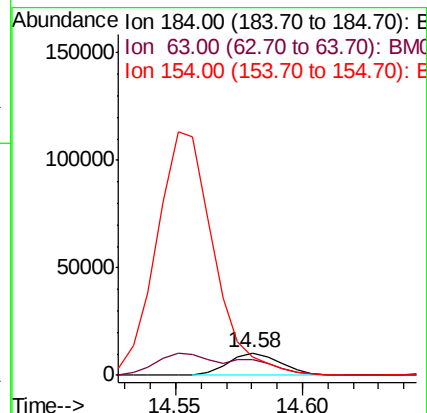
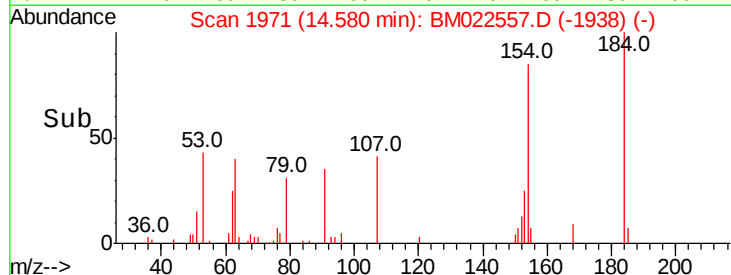
154 84.5 81.9 122.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E



#53

4-Nitrophenol

Concen: 4.222 ng/ul

RT: 14.67 min Scan# 1987

Delta R.T. -0.01 min

Lab File: BM022557.D

Acq: 06 Sep 2019 18:09

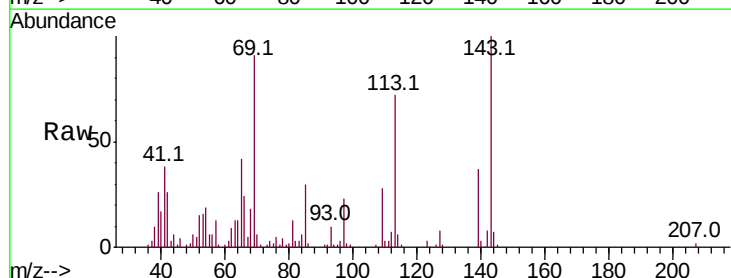
Tgt Ion:109 Resp: 32890

Ion Ratio Lower Upper

109 100

139 131.6 107.6 161.4

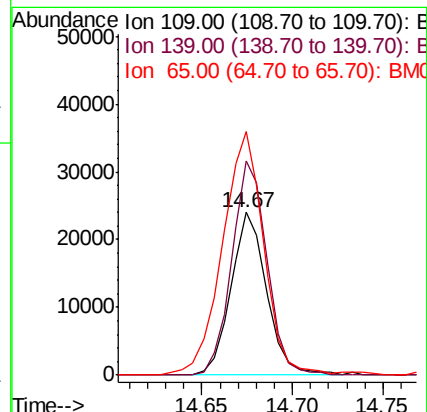
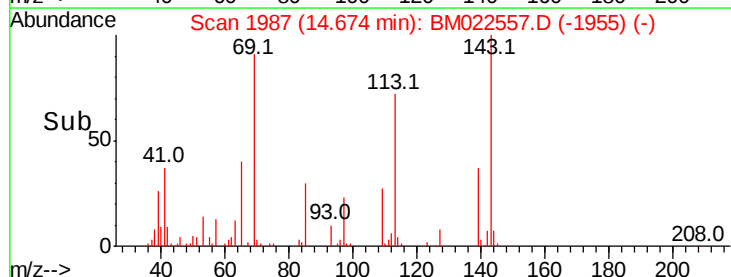
65 149.9 101.9 152.9

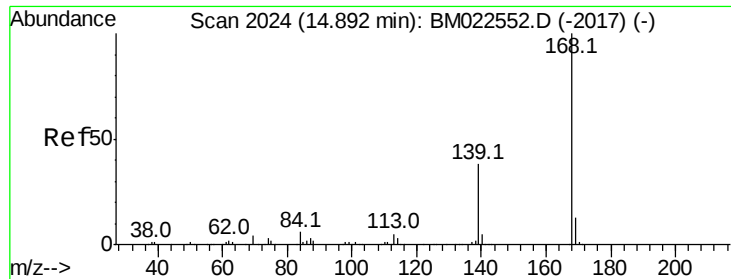


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM





#54

Dibenzenofuran

Concen: 3.958 ng/ul

RT: 14.89 min Scan# 2023

Delta R.T. -0.01 min

Lab File: BM022557.D

Acq: 06 Sep 2019 18:09

Instrument :

BNA_M

ClientSampleId :

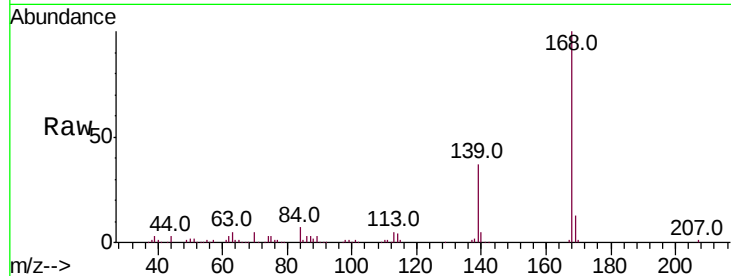
MDL-W-04

Tot Ion:168 Resp: 268361

Ion Ratio Lower Upper

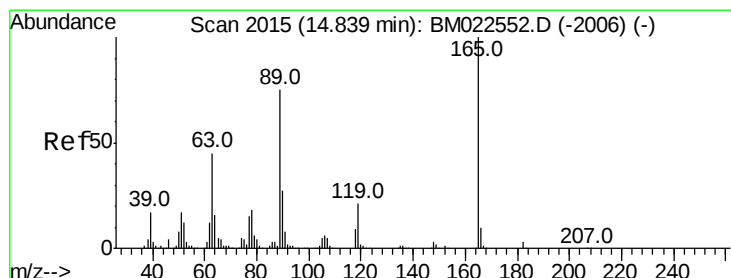
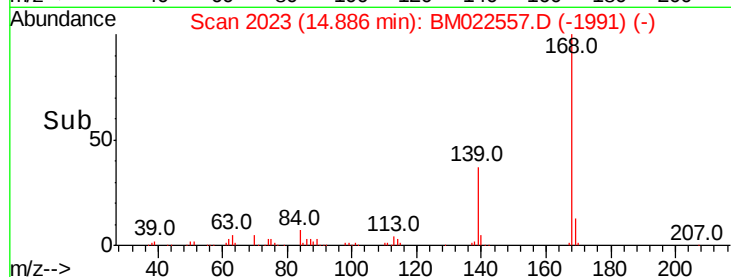
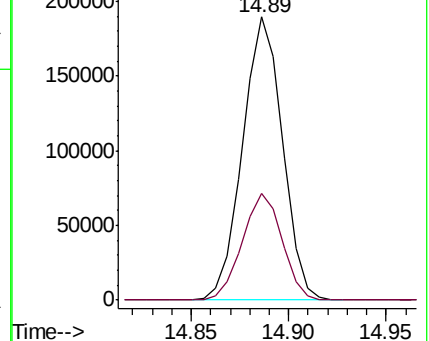
168 100

139 37.5 29.5 44.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 3.687 ng/ul

RT: 14.84 min Scan# 2015

Delta R.T. -0.01 min

Lab File: BM022557.D

Acq: 06 Sep 2019 18:09

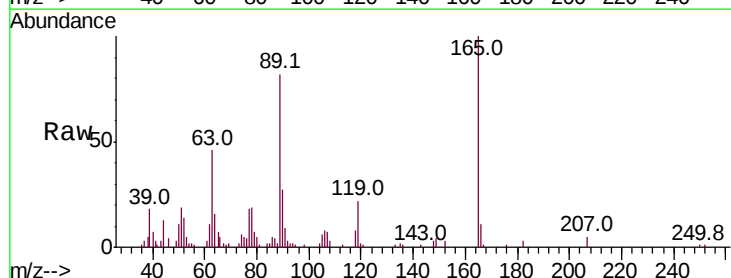
Tgt Ion:165 Resp: 50665

Ion Ratio Lower Upper

165 100

63 46.0 35.7 53.5

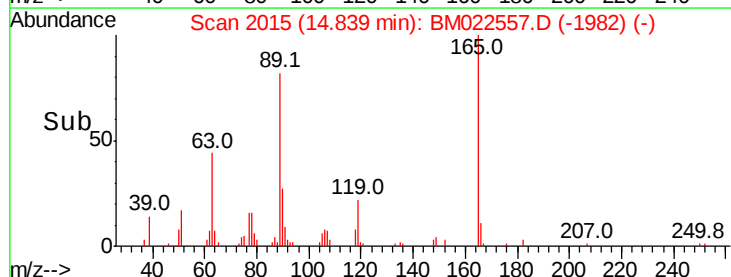
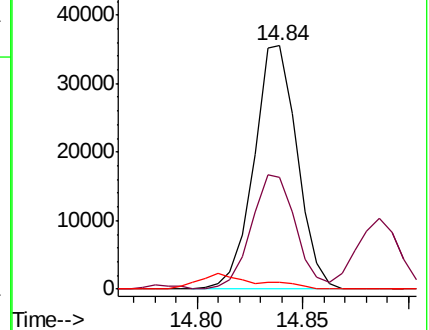
182 2.9 2.2 3.2

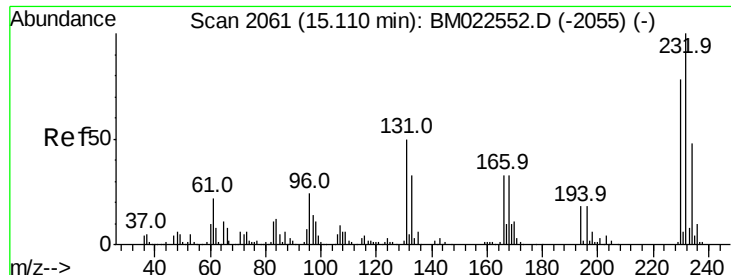


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

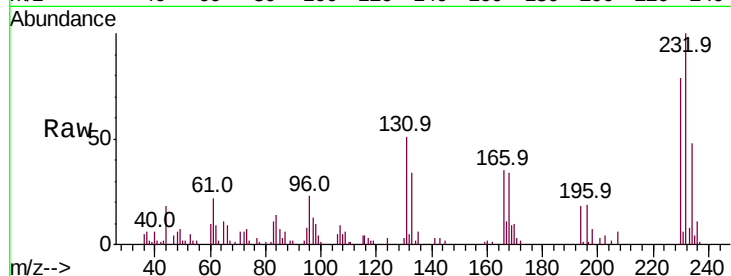




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 3.232 ng/ul
 RT: 15.11 min Scan# 2061
 Delta R.T. -0.01 min
 Lab File: BM022557.D
 Acq: 06 Sep 2019 18:09

Instrument :
 BNA_M
 ClientSampleID :
 MDL-W-04

Tot Ion	Ratio	Lower	Upper
232	100		
131	50.6	36.9	55.3
130	2.6	2.0	3.0
166	35.0	25.2	37.8



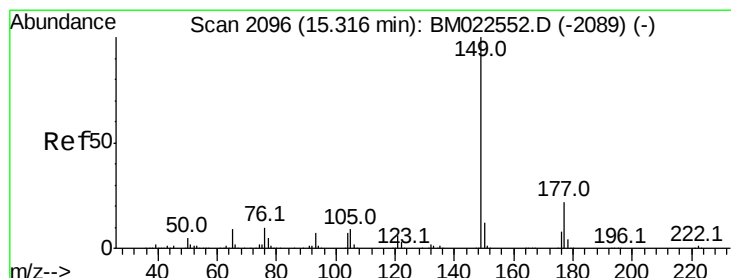
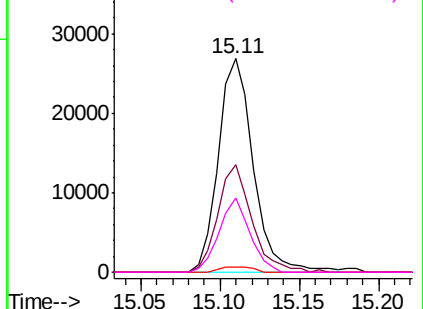
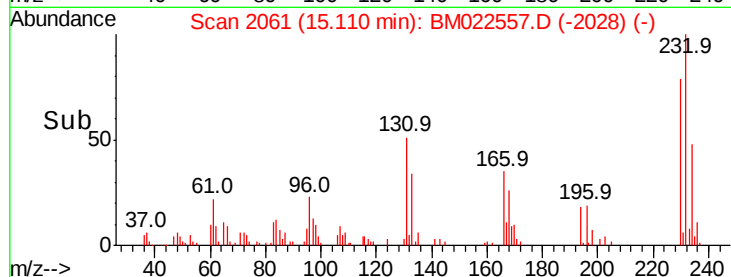
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

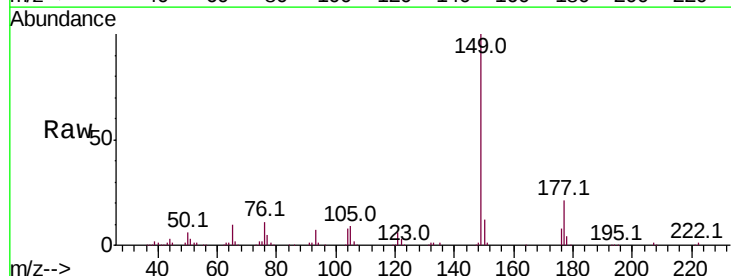
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57
 Diethylphthalate
 Concen: 3.838 ng/ul
 RT: 15.31 min Scan# 2095
 Delta R.T. -0.01 min
 Lab File: BM022557.D
 Acq: 06 Sep 2019 18:09

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.2	17.3	25.9
150	12.1	10.2	15.2

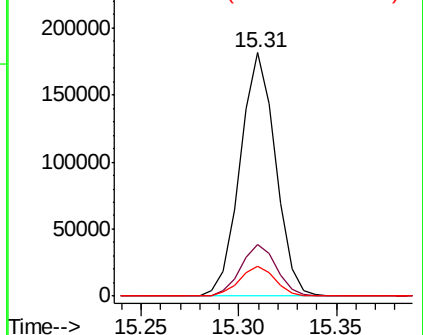
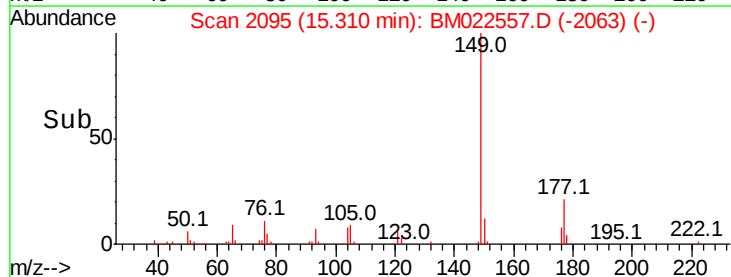


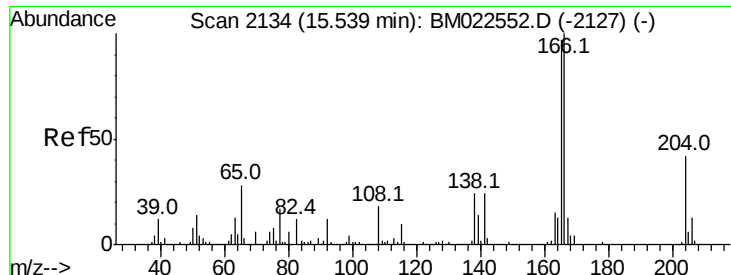
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 3.963 ng/ul

RT: 15.53 min Scan# 2133

Delta R.T. -0.01 min

Lab File: BM022557.D

Acq: 06 Sep 2019 18:09

Instrument :

BNA_M

ClientSampleId :

MDL-W-04

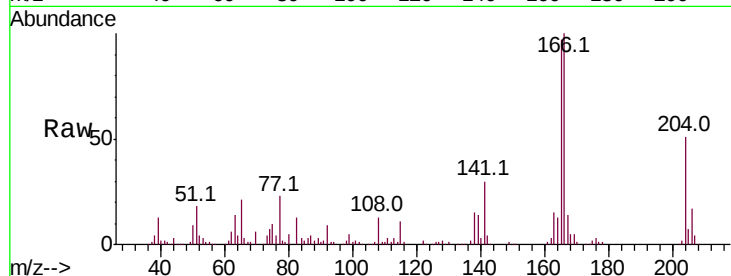
Tot Ion:166 Resp: 221050

Ion Ratio Lower Upper

166 100

165 97.3 77.8 116.8

167 13.7 10.9 16.3

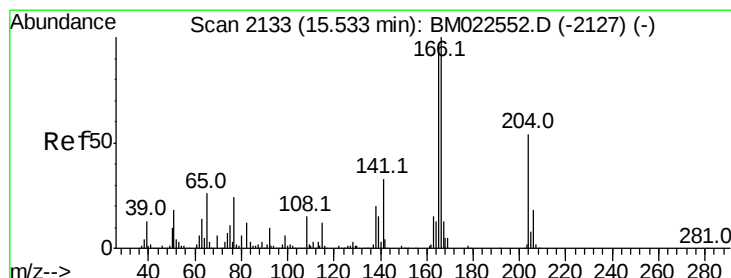
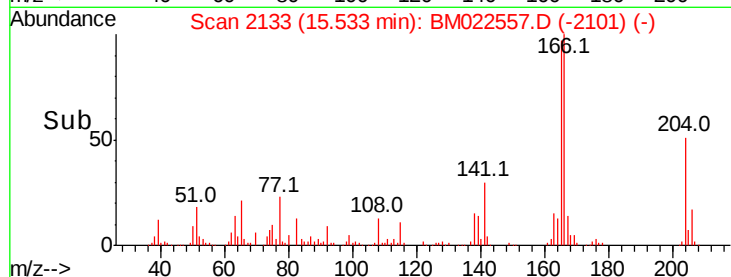
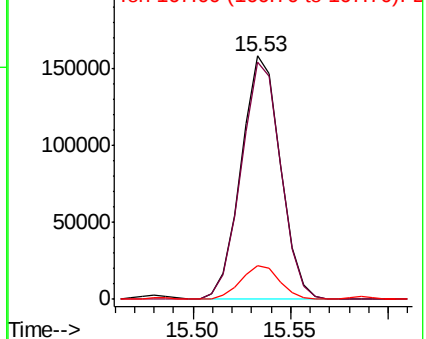


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 3.876 ng/ul

RT: 15.53 min Scan# 2133

Delta R.T. -0.01 min

Lab File: BM022557.D

Acq: 06 Sep 2019 18:09

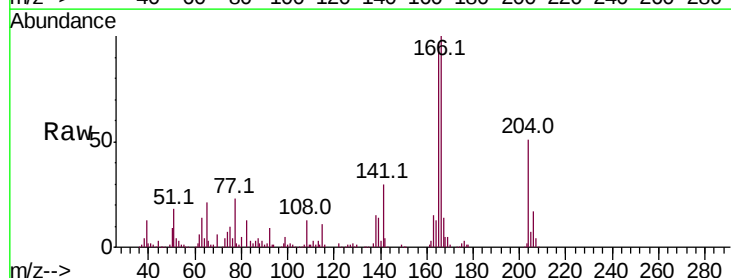
Tgt Ion:204 Resp: 106987

Ion Ratio Lower Upper

204 100

206 33.1 26.0 39.0

141 59.1 45.4 68.2

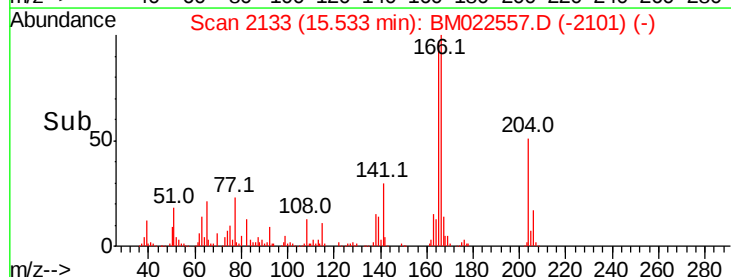
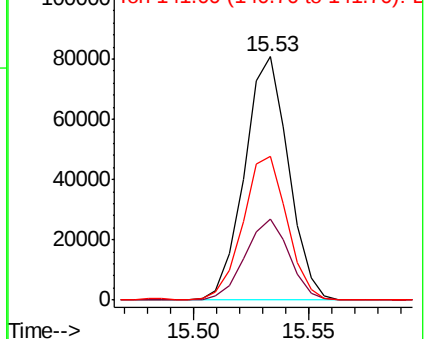


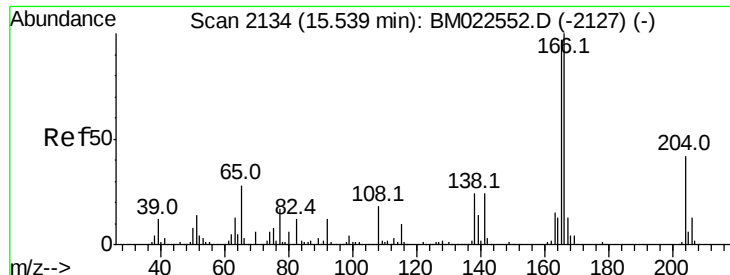
Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

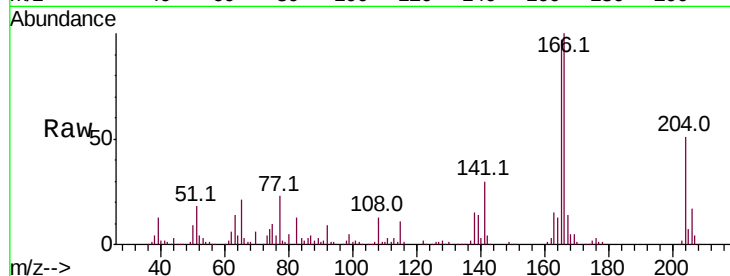




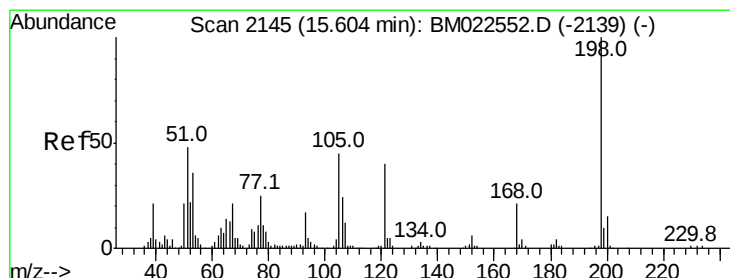
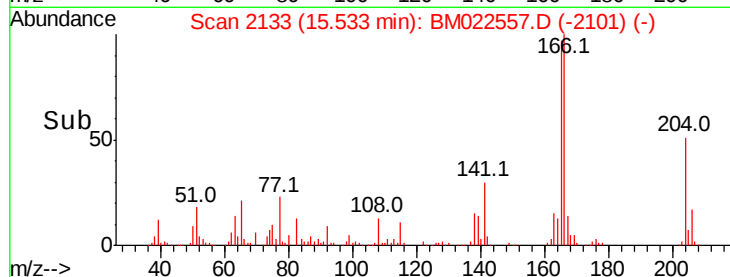
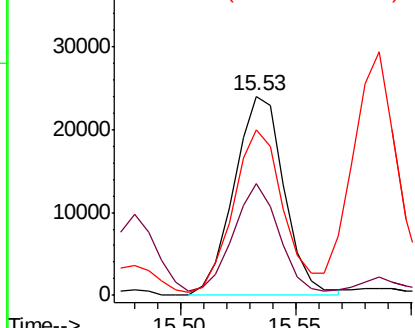
#61
4-Nitroaniline
Concen: 3.141 ng/ul
RT: 15.53 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BM022557.D
Acq: 06 Sep 2019 18:09

Instrument :
BNA_M
ClientSampleId :
MDL-W-04

Tot Ion:138 Resp: 36405
Ion Ratio Lower Upper
138 100
92 56.2 40.3 60.5
108 83.2 62.2 93.2

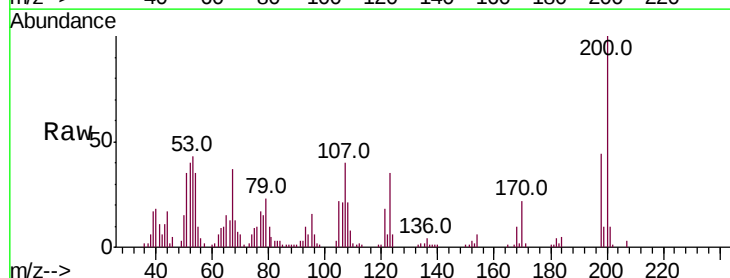


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM
Ion 108.00 (107.70 to 108.70): E

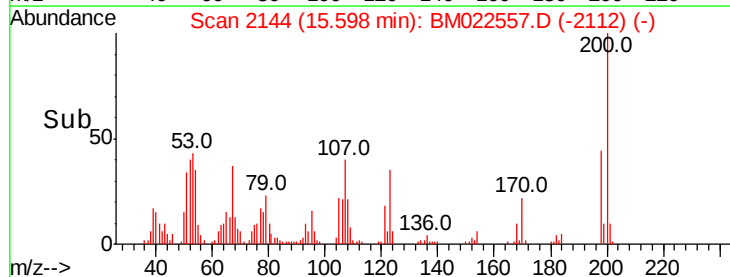
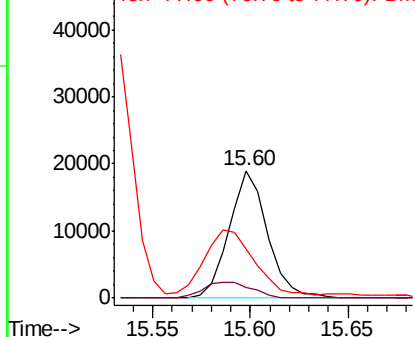


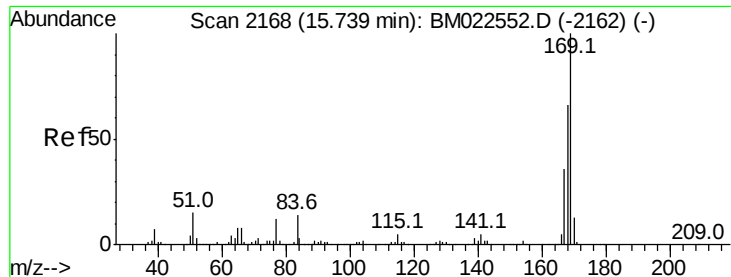
#64
4,6-Dinitro-2-methylphenol
Concen: 3.300 ng/ul
RT: 15.60 min Scan# 2144
Delta R.T. -0.01 min
Lab File: BM022557.D
Acq: 06 Sep 2019 18:09

Tgt Ion:198 Resp: 25930
Ion Ratio Lower Upper
198 100
182 8.9 3.4 5.0#
77 39.0 19.7 29.5#



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 77.00 (76.70 to 77.70): BM





#65

N-Nitrosodiphenylamine

Concen: 3.764 ng/ul

RT: 15.74 min Scan# 2168

Delta R.T. -0.01 min

Lab File: BM022557.D

Acq: 06 Sep 2019 18:09

Instrument :

BNA_M

ClientSampleId :

MDL-W-04

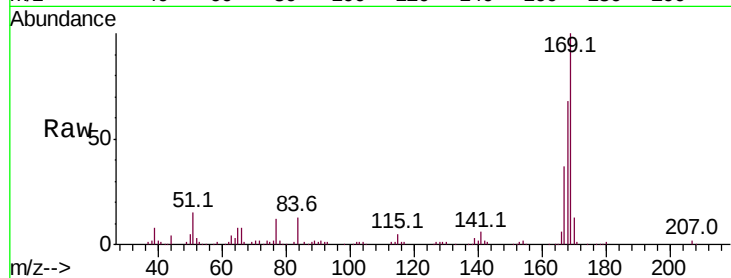
Tot Ion:169 Resp: 191863

Ion Ratio Lower Upper

169 100

168 67.5 53.5 80.3

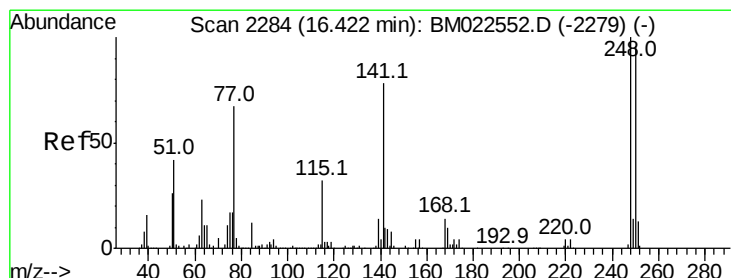
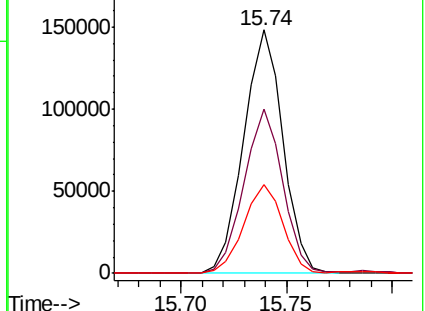
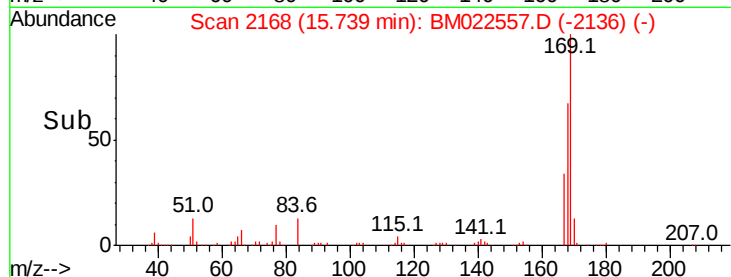
167 36.7 29.5 44.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 3.420 ng/ul

RT: 16.42 min Scan# 2284

Delta R.T. -0.01 min

Lab File: BM022557.D

Acq: 06 Sep 2019 18:09

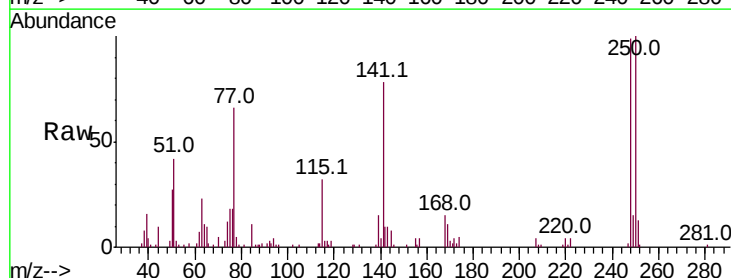
Tgt Ion:248 Resp: 63829

Ion Ratio Lower Upper

248 100

250 101.4 76.3 114.5

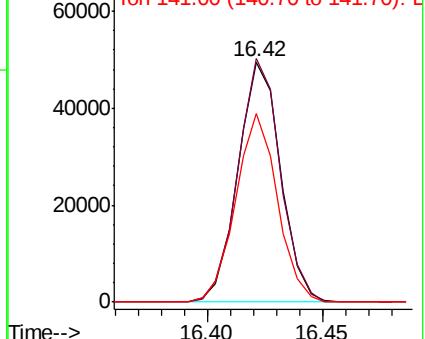
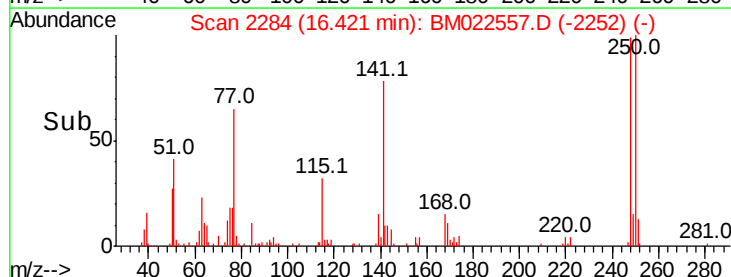
141 78.8 57.0 85.4

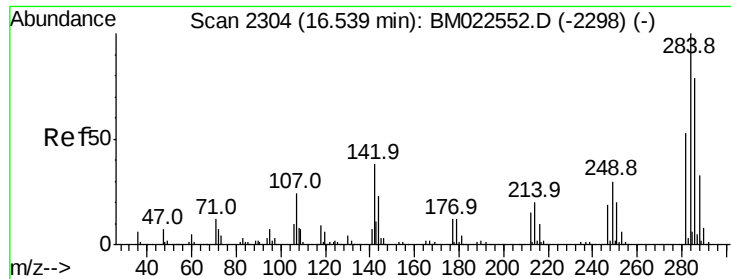


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 3.695 ng/ul

RT: 16.54 min Scan# 2304

Delta R.T. -0.01 min

Lab File: BM022557.D

Acq: 06 Sep 2019 18:09

Instrument :

BNA_M

ClientSampleId :

MDL-W-04

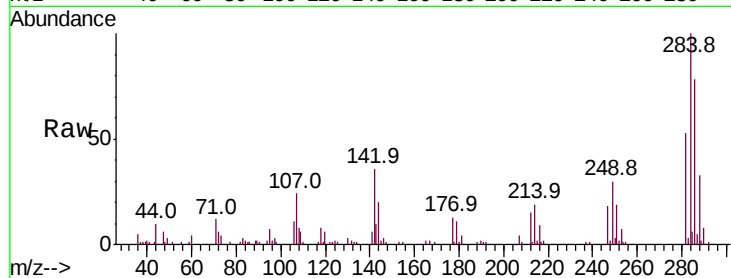
Tot Ion:284 Resp: 76006

Ion Ratio Lower Upper

284 100

142 36.0 29.3 43.9

249 29.9 24.7 37.1

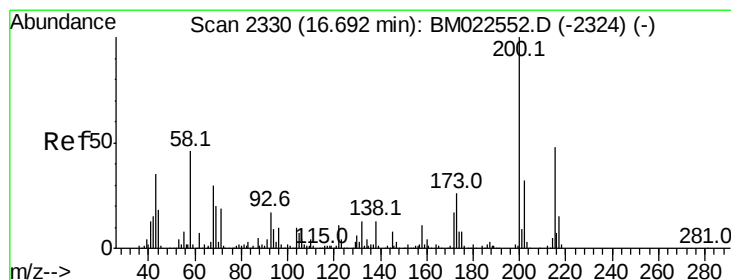
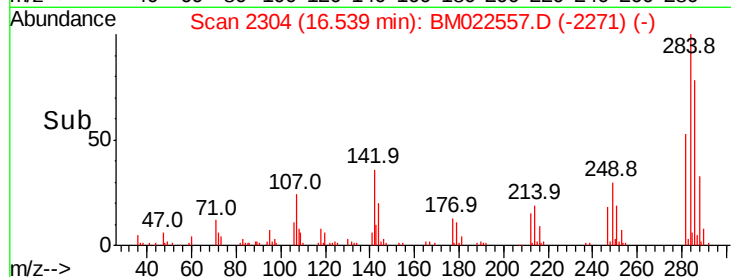
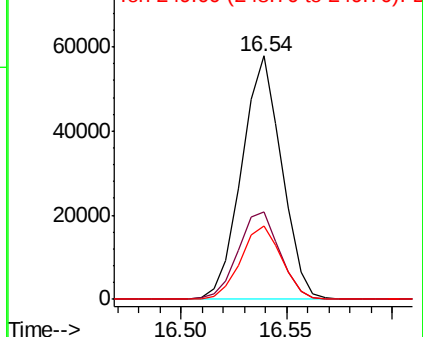


Abundance

Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 3.139 ng/ul

RT: 16.69 min Scan# 2329

Delta R.T. -0.01 min

Lab File: BM022557.D

Acq: 06 Sep 2019 18:09

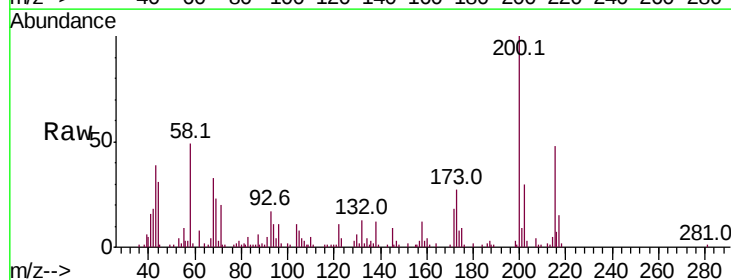
Tgt Ion:200 Resp: 61515

Ion Ratio Lower Upper

200 100

173 27.0 21.6 32.4

215 47.6 39.0 58.4

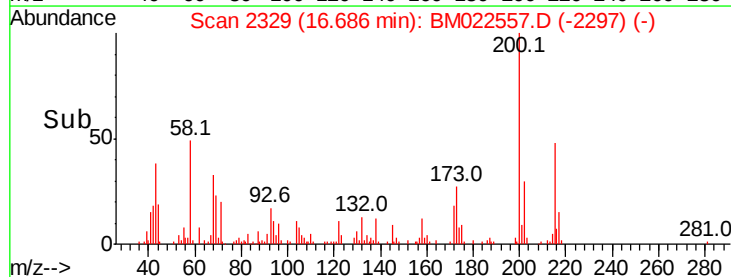
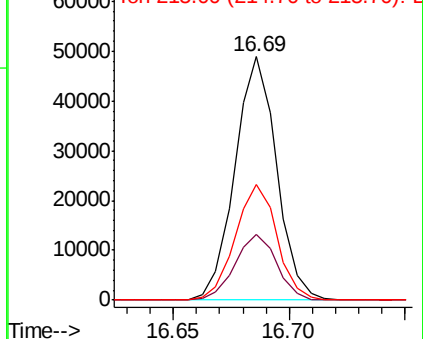


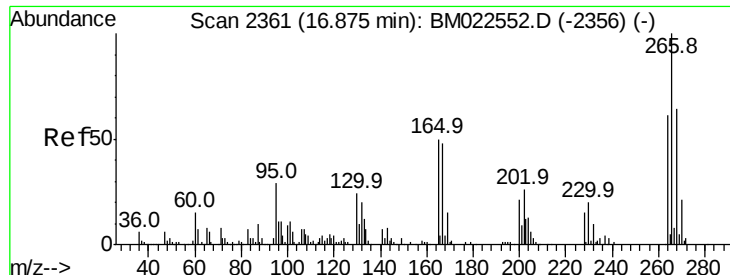
Abundance

Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 2.635 ng/ul

RT: 16.87 min Scan# 2361

Delta R.T. -0.01 min

Lab File: BM022557.D

Acq: 06 Sep 2019 18:09

Instrument :

BNA_M

ClientSampled :

MDL-W-04

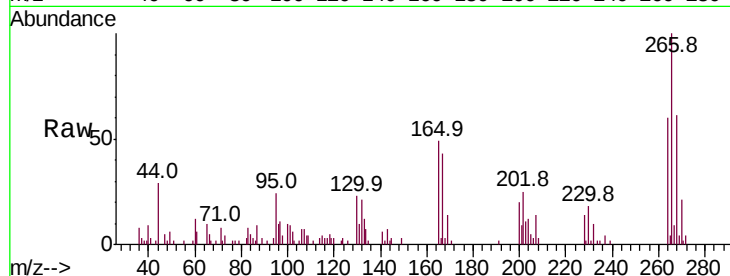
Tot Ion:266 Resp: 29900

Ion Ratio Lower Upper

266 100

264 60.2 50.8 76.2

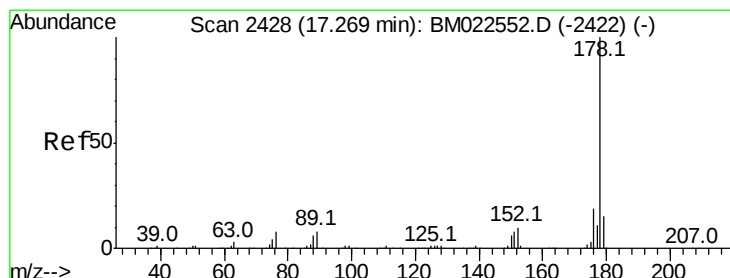
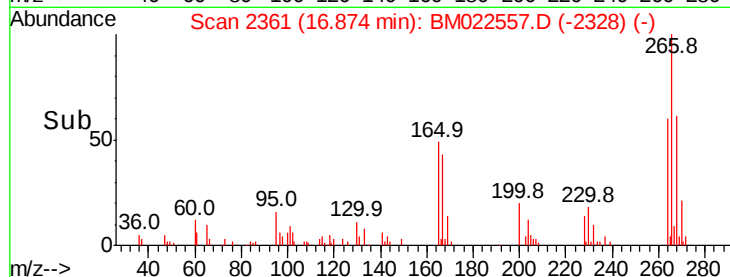
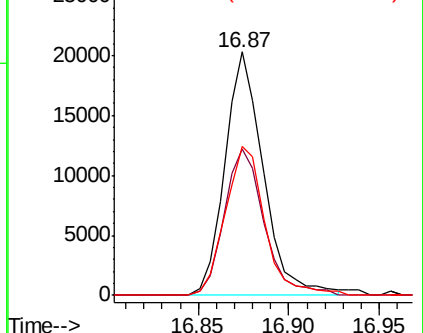
268 61.0 50.9 76.3



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#70

Phenanthrene

Concen: 3.861 ng/ul

RT: 17.27 min Scan# 2428

Delta R.T. -0.01 min

Lab File: BM022557.D

Acq: 06 Sep 2019 18:09

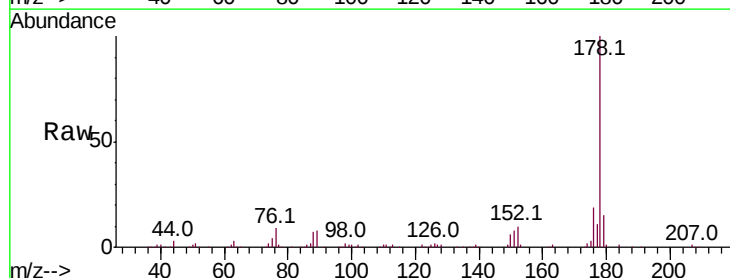
Tgt Ion:178 Resp: 353125

Ion Ratio Lower Upper

178 100

179 15.1 12.0 18.0

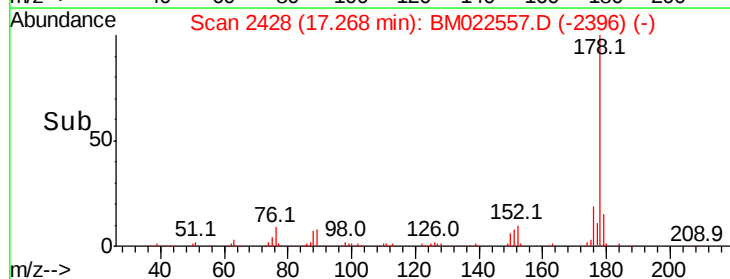
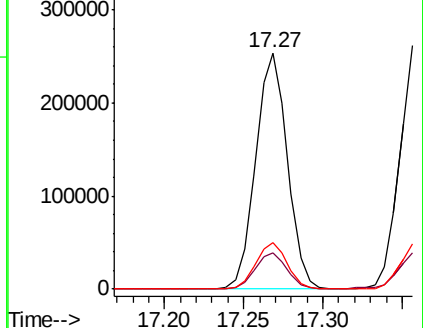
176 19.4 15.4 23.0

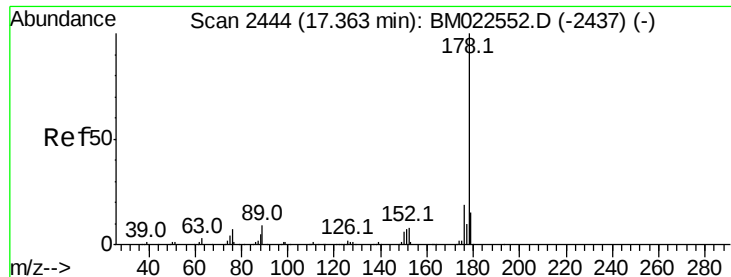


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 3.818 ng/uL

RT: 17.36 min Scan# 2443

Delta R.T. -0.01 min

Lab File: BM022557.D

Acq: 06 Sep 2019 18:09

Instrument :

BNA_M

ClientSampled :

MDL-W-04

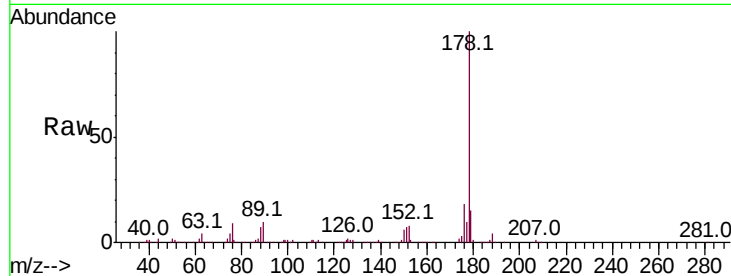
Tot Ion:178 Resp: 358774

Ion Ratio Lower Upper

178 100

179 15.0 12.3 18.5

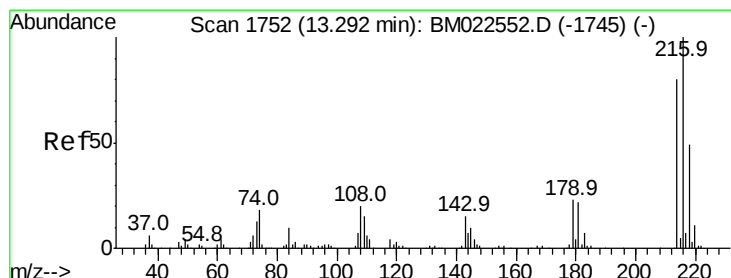
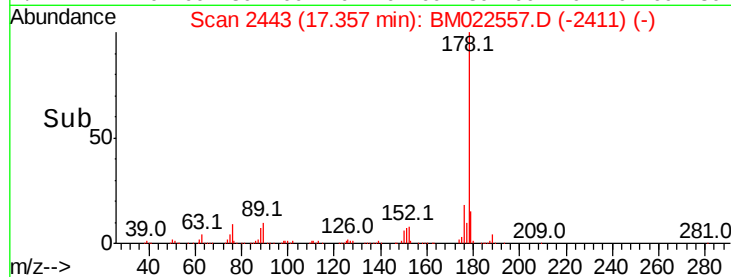
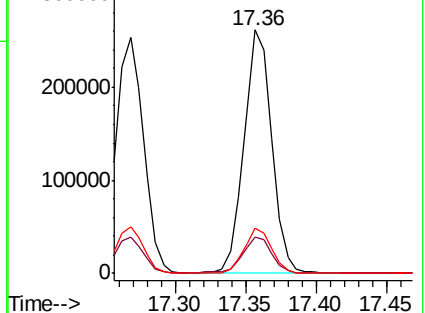
176 18.3 14.7 22.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#73

1,2,3,4-Tetrachlorobenzene

Concen: 3.498 ng/uL

RT: 13.29 min Scan# 1752

Delta R.T. -0.01 min

Lab File: BM022557.D

Acq: 06 Sep 2019 18:09

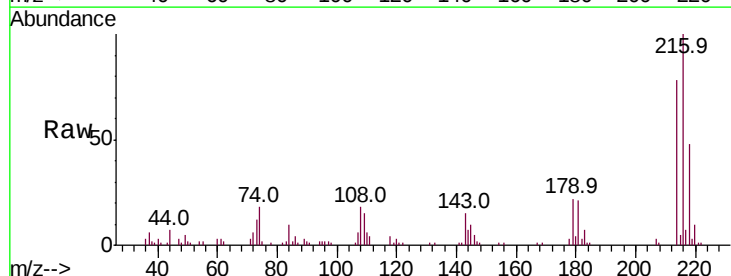
Tgt Ion:216 Resp: 81361

Ion Ratio Lower Upper

216 100

214 78.5 62.5 93.7

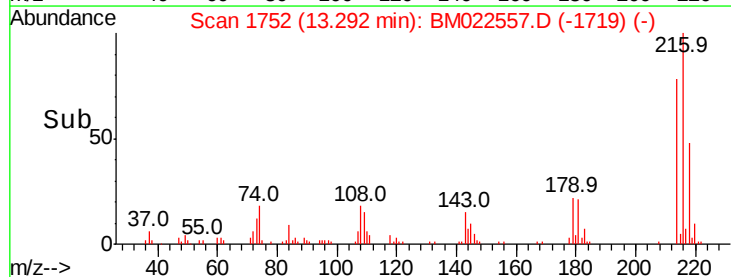
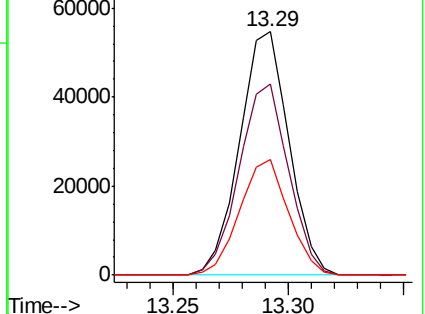
218 47.7 38.2 57.4

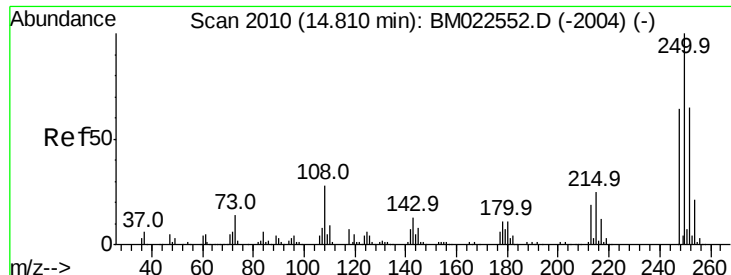


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 3.640 ng/uL

RT: 14.81 min Scan# 2010

Delta R.T. -0.01 min

Lab File: BM022557.D

Acq: 06 Sep 2019 18:09

Instrument :

BNA_M

ClientSampleId :

MDL-W-04

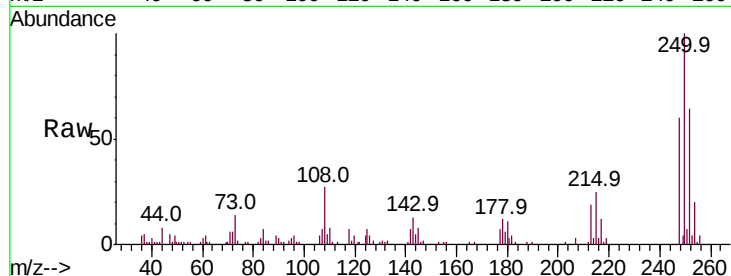
Tot Ion:250 Resp: 85346

Ion Ratio Lower Upper

250 100

248 60.4 51.3 76.9

252 63.9 51.1 76.7

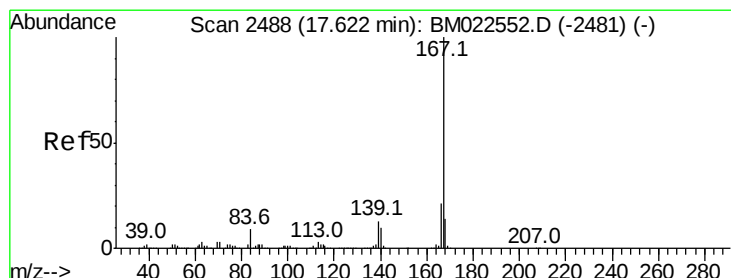
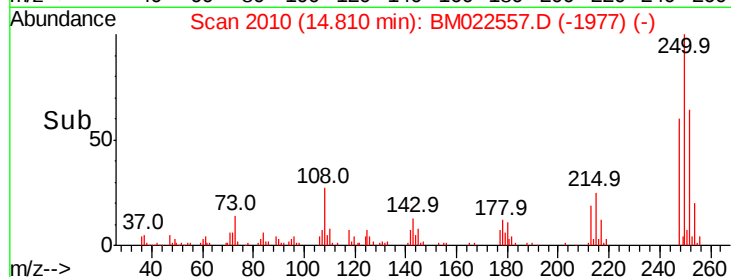
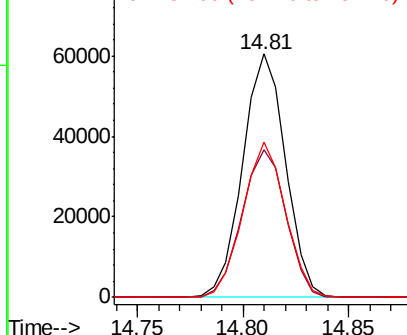


Abundance

Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75

Carbazole

Concen: 3.821 ng/uL

RT: 17.62 min Scan# 2488

Delta R.T. -0.01 min

Lab File: BM022557.D

Acq: 06 Sep 2019 18:09

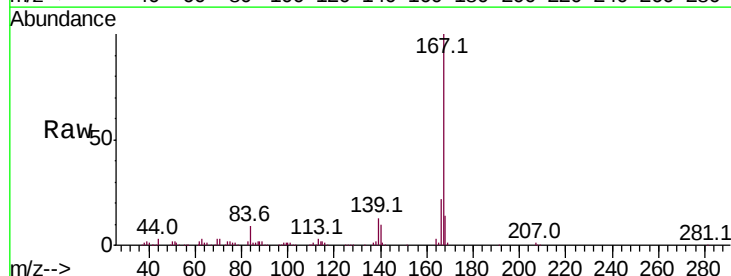
Tgt Ion:167 Resp: 322687

Ion Ratio Lower Upper

167 100

166 22.4 17.4 26.0

139 12.9 10.6 15.8

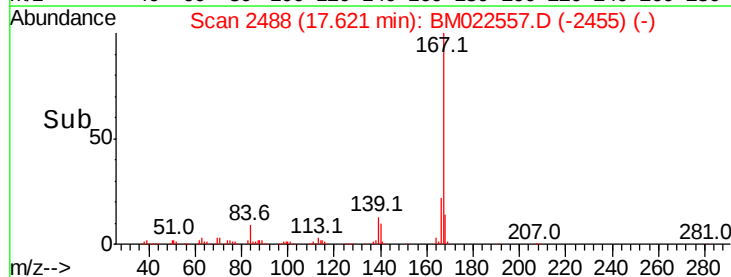
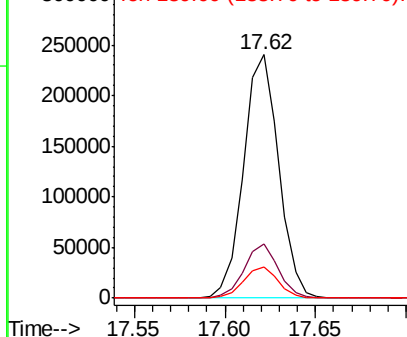


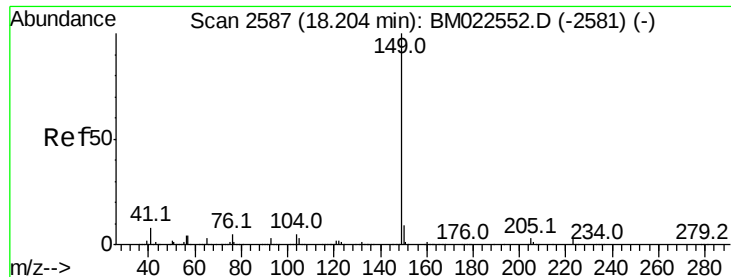
Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#76

Di-n-butylphthalate

Concen: 3.270 ng/ul

RT: 18.20 min Scan# 2586

Delta R.T. -0.02 min

Lab File: BM022557.D

Acq: 06 Sep 2019 18:09

Instrument :

BNA_M

ClientSampleId :

MDL-W-04

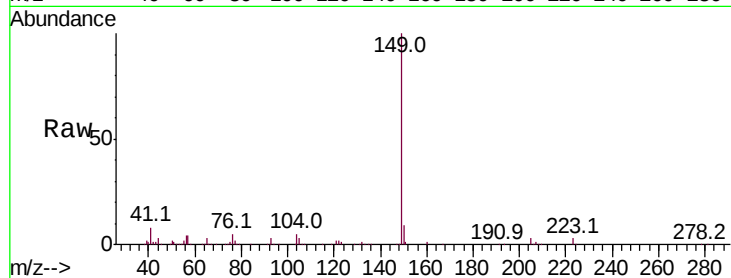
Tot Ion:149 Resp: 349711

Ion Ratio Lower Upper

149 100

150 8.9 7.3 10.9

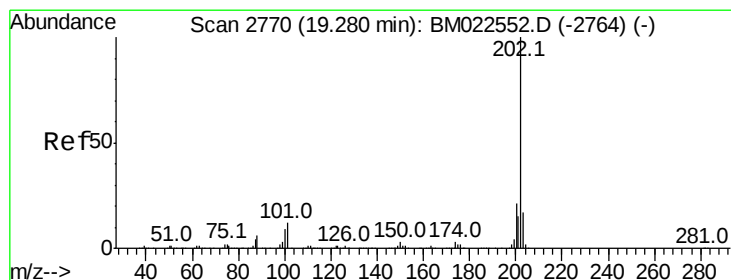
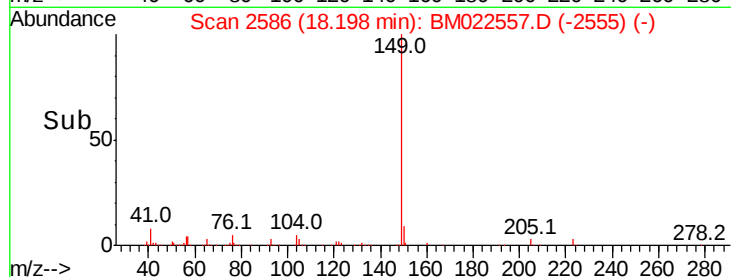
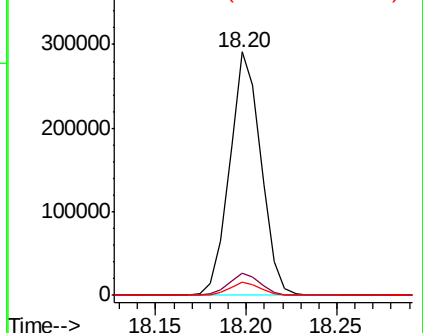
104 5.3 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#77

Fluoranthene

Concen: 3.793 ng/ul

RT: 19.28 min Scan# 2770

Delta R.T. -0.01 min

Lab File: BM022557.D

Acq: 06 Sep 2019 18:09

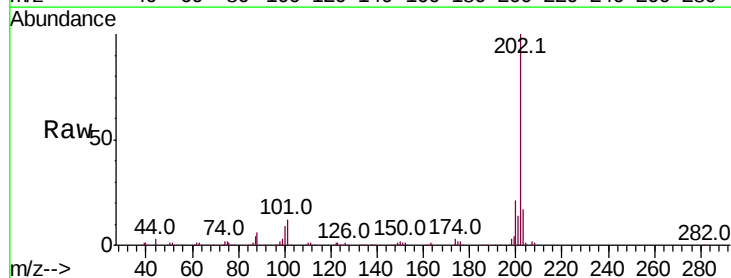
Tgt Ion:202 Resp: 393706

Ion Ratio Lower Upper

202 100

101 12.4 8.8 13.2

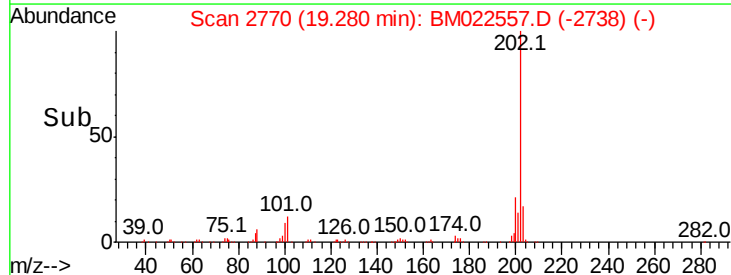
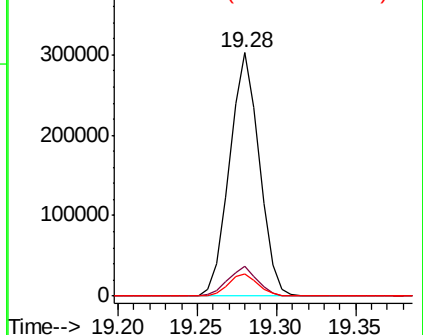
100 9.2 6.3 9.5

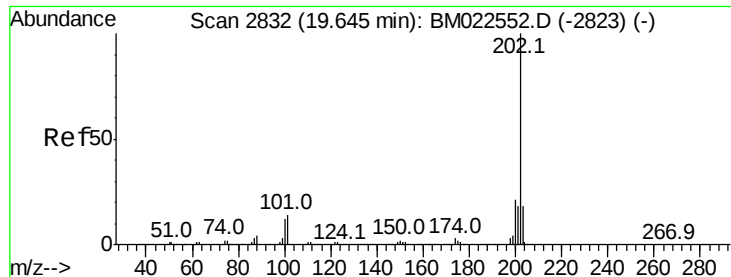


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

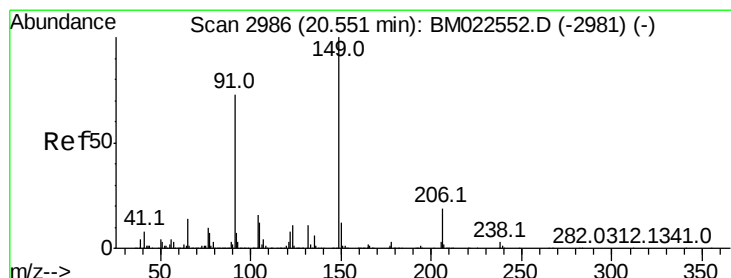
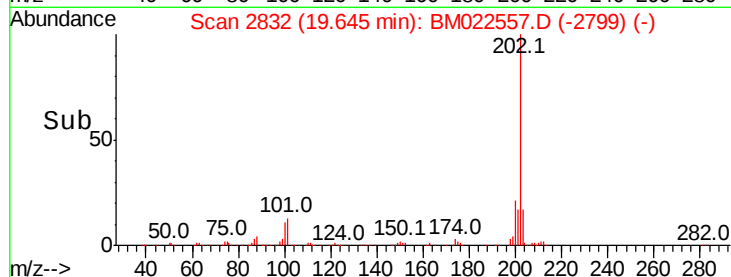
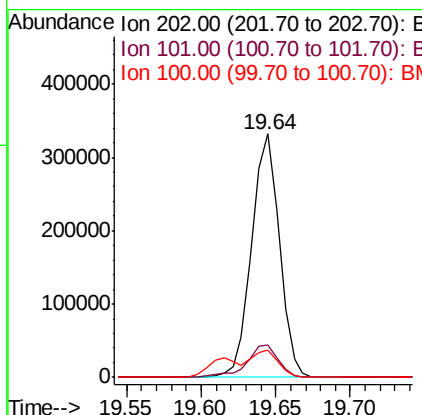
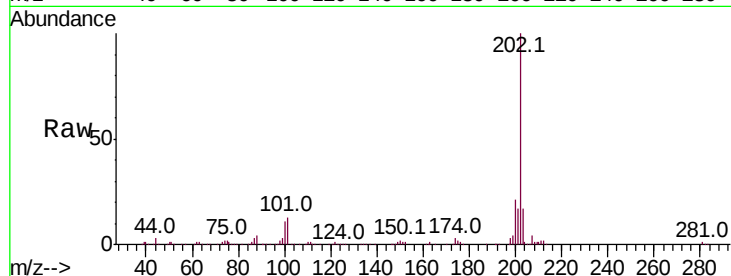




#80
Pvrene
Concen: 3.880 ng/ul
RT: 19.64 min Scan# 2832
Delta R.T. -0.01 min
Lab File: BM022557.D
Acq: 06 Sep 2019 18:09

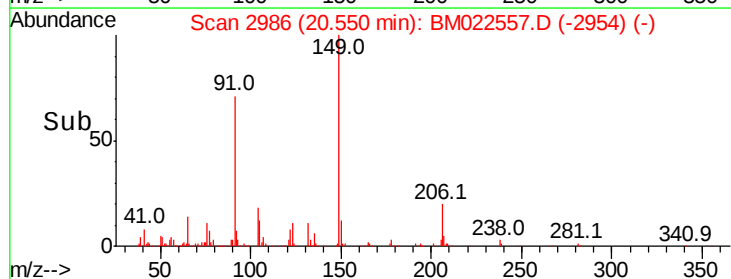
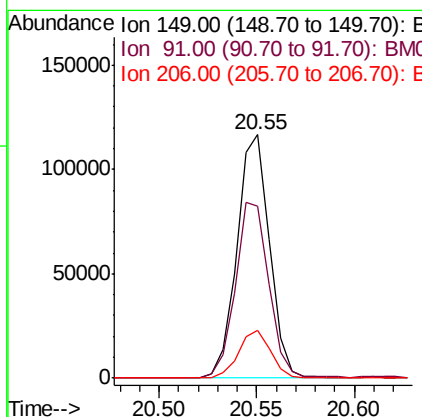
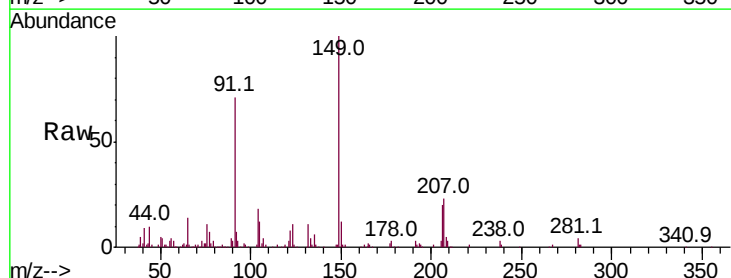
Instrument :
BNA_M
ClientSampleId :
MDL-W-04

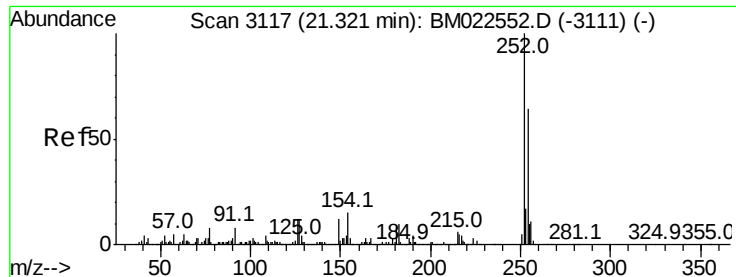
Tot Ion	Ratio	Lower	Upper
202	100		
101	13.2	10.6	16.0
100	11.2	8.6	13.0



#81
Butylbenzylphthalate
Concen: 2.906 ng/ul
RT: 20.55 min Scan# 2986
Delta R.T. -0.01 min
Lab File: BM022557.D
Acq: 06 Sep 2019 18:09

Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.8	55.4	83.0
206	19.6	17.0	25.4





#82

3,3'-Dichlorobenzidine

Concen: 2.468 ng/ul

RT: 21.32 min Scan# 3117

Delta R.T. -0.01 min

Lab File: BM022557.D

Acq: 06 Sep 2019 18:09

Instrument :

BNA_M

ClientSampleID :

MDL-W-04

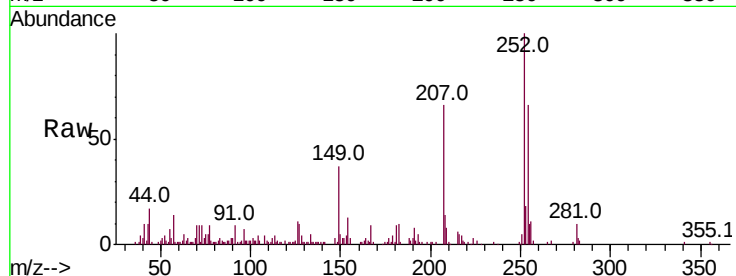
Tot Ion:252 Resp: 95428

Ion Ratio Lower Upper

252 100

254 66.1 51.2 76.8

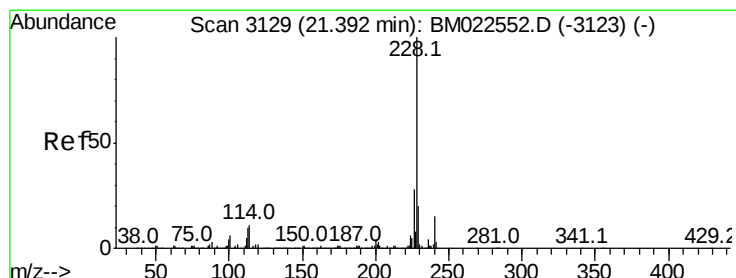
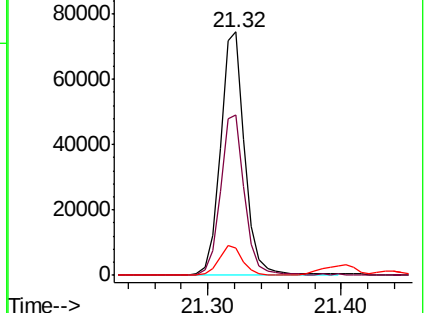
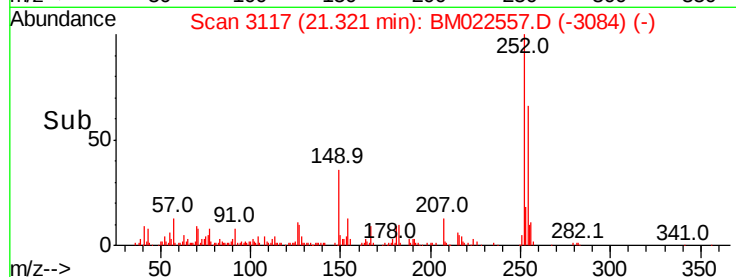
126 11.1 8.6 13.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83

Benzo(a)anthracene

Concen: 3.816 ng/ul

RT: 21.39 min Scan# 3128

Delta R.T. -0.01 min

Lab File: BM022557.D

Acq: 06 Sep 2019 18:09

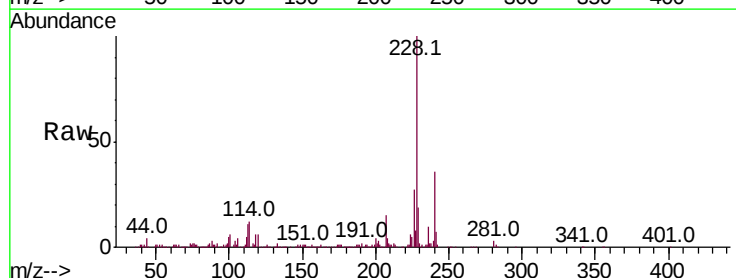
Tgt Ion:228 Resp: 430361

Ion Ratio Lower Upper

228 100

229 19.3 15.7 23.5

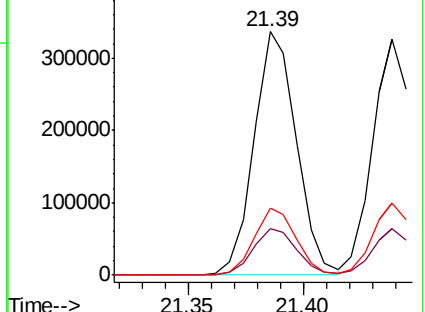
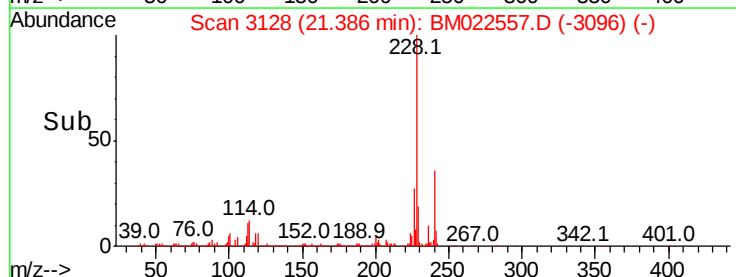
226 27.3 22.2 33.2

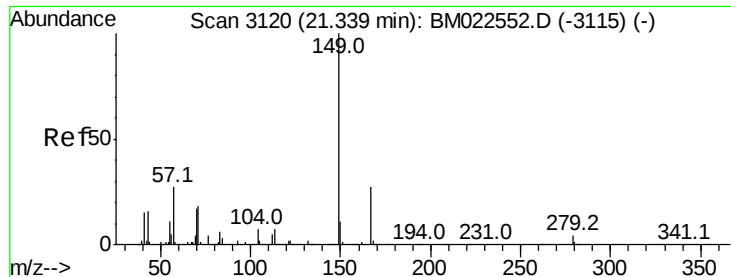


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E

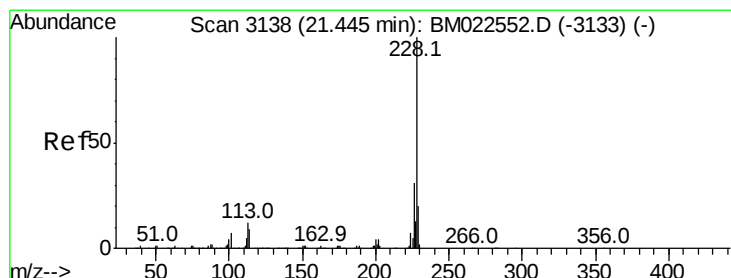
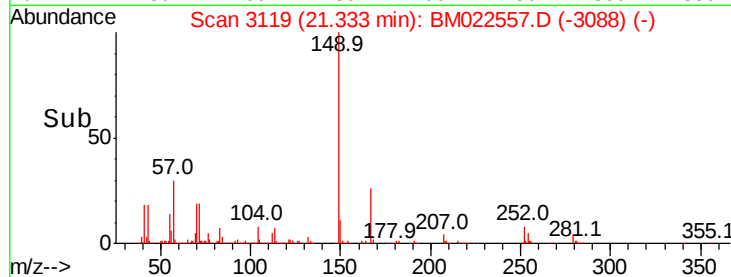
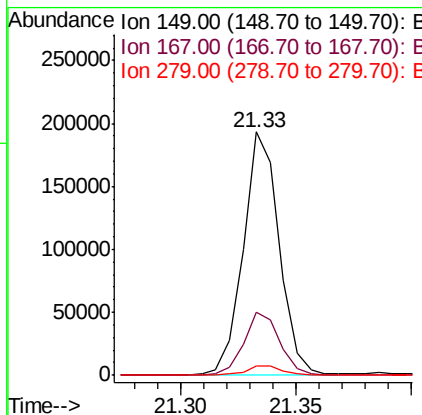
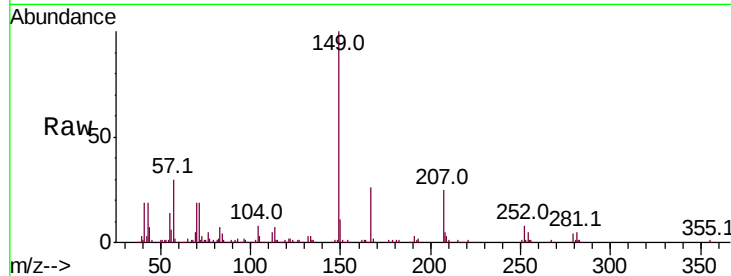




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.954 ng/ul
 RT: 21.33 min Scan# 3119
 Delta R.T. -0.02 min
 Lab File: BM022557.D
 Acq: 06 Sep 2019 18:09

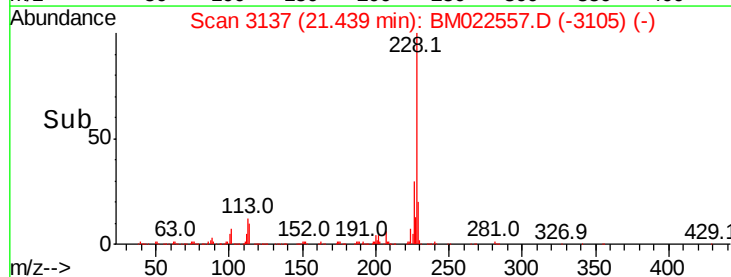
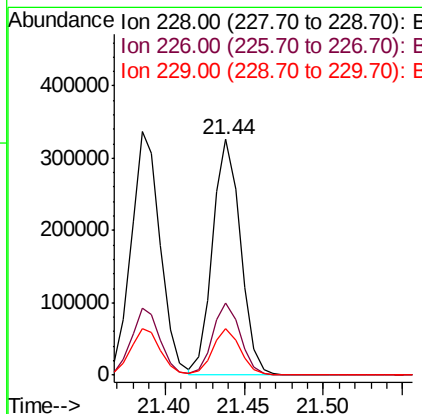
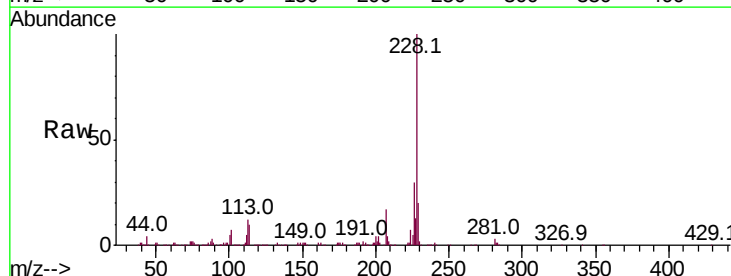
Instrument :
 BNA_M
 ClientSampleId :
 MDL-W-04

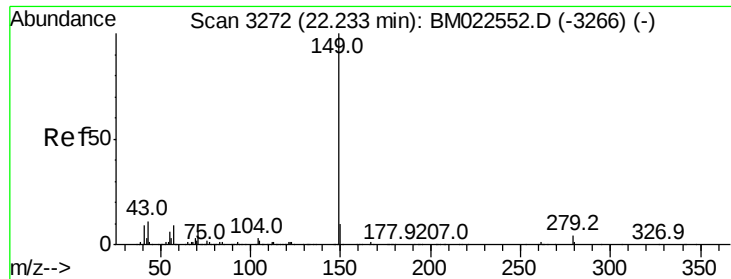
Tot Ion	Ratio	Lower	Upper
149	100		
167	26.1	21.7	32.5
279	3.8	3.5	5.3



#85
 Chrysene
 Concen: 3.862 ng/ul
 RT: 21.44 min Scan# 3137
 Delta R.T. -0.01 min
 Lab File: BM022557.D
 Acq: 06 Sep 2019 18:09

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.2	36.4
229	19.6	15.8	23.6

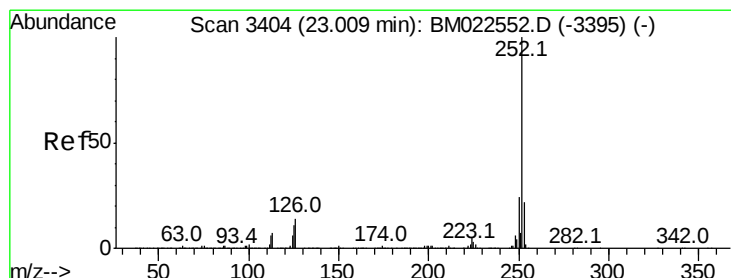
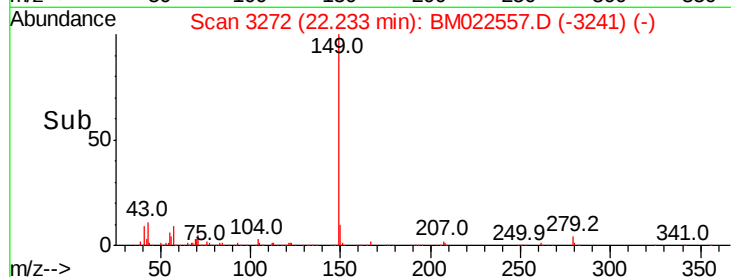
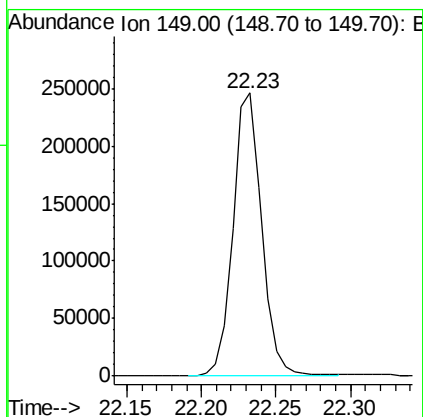
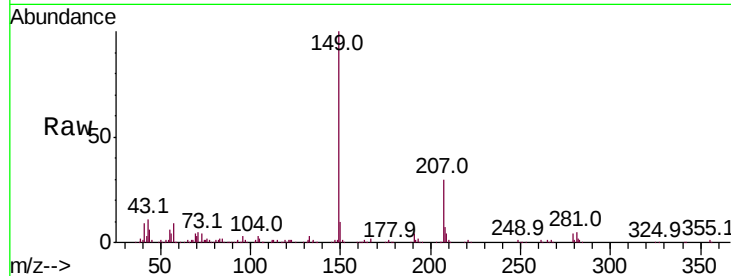




#87
Di-n-octyl phthalate
Concen: 2.584 ng/ul
RT: 22.23 min Scan# 3272
Delta R.T. -0.02 min
Lab File: BM022557.D
Acq: 06 Sep 2019 18:09

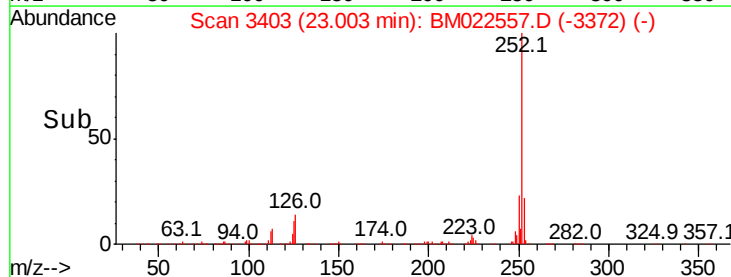
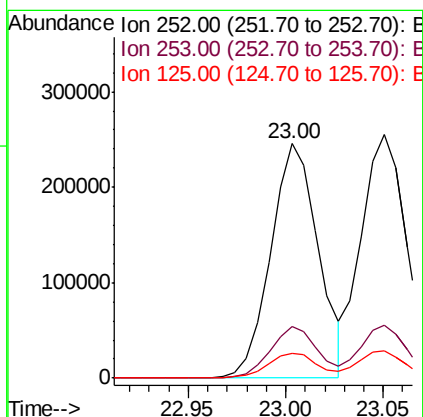
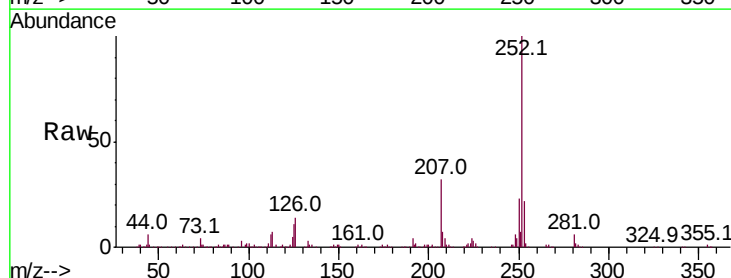
Instrument :
BNA_M
ClientSampleId :
MDL-W-04

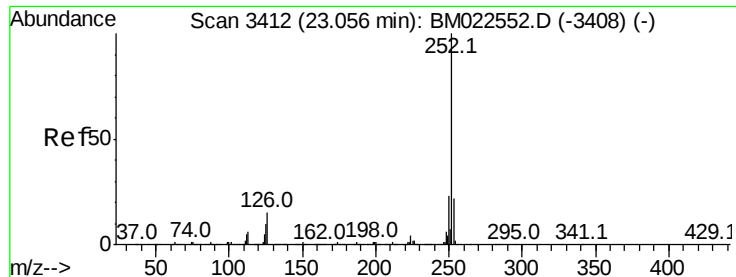
Tgt Ion:149 Resp: 326118



#88
Benzo(b)fluoranthene
Concen: 3.586 ng/ul
RT: 23.00 min Scan# 3403
Delta R.T. -0.02 min
Lab File: BM022557.D
Acq: 06 Sep 2019 18:09

Tgt Ion:252 Resp: 415956
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 10.7 8.0 12.0

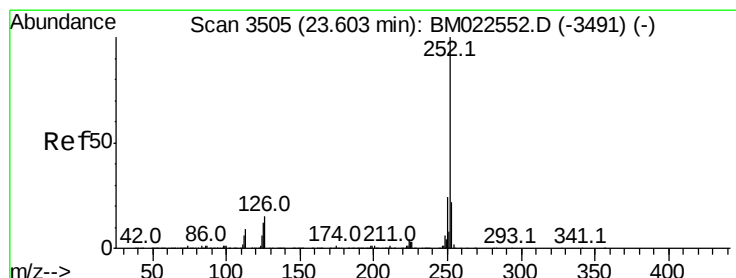
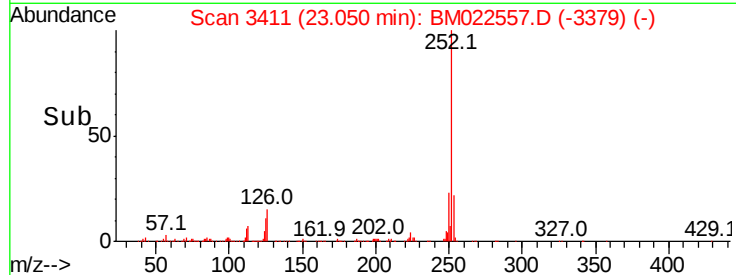
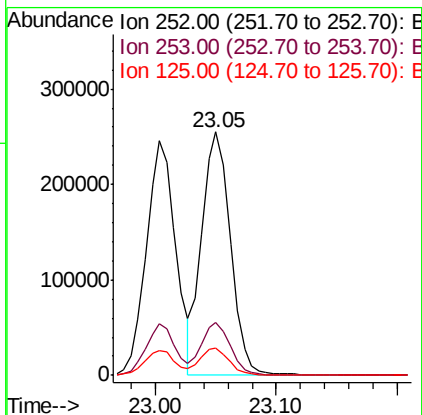
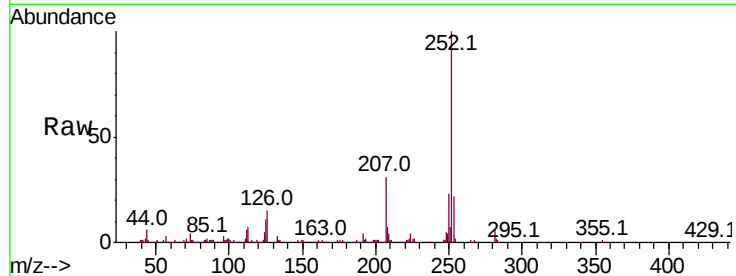




#89
Benzo(k)fluoranthene
Concen: 3.709 ng/ul
RT: 23.05 min Scan# 3411
Delta R.T. -0.01 min
Lab File: BM022557.D
Acq: 06 Sep 2019 18:09

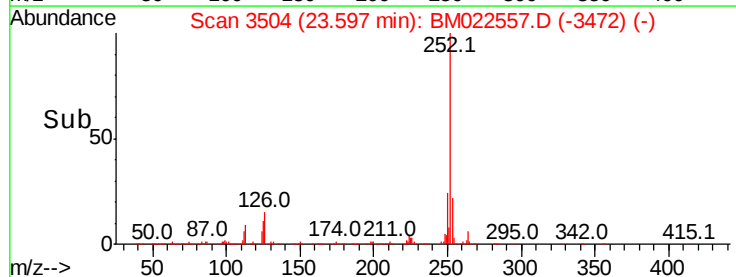
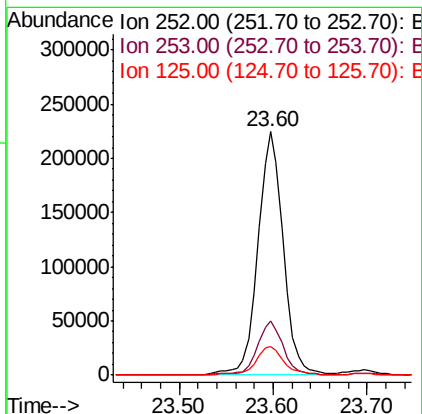
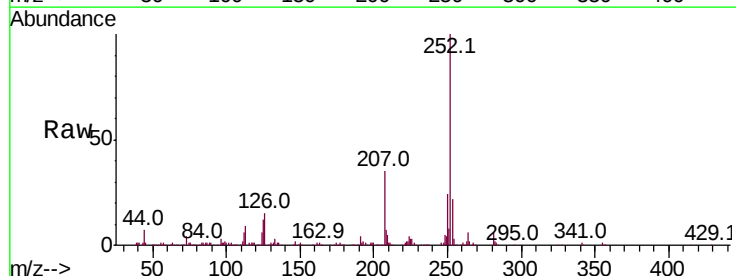
Instrument :
BNA_M
ClientSampleId :
MDL-W-04

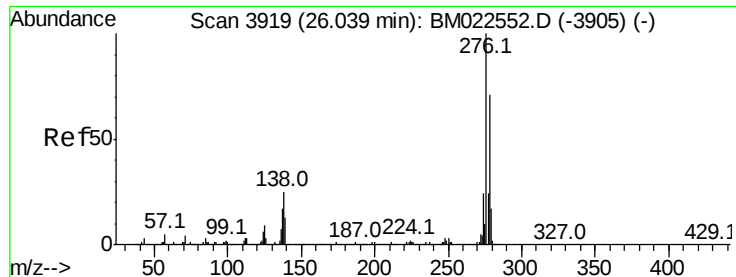
Tot Ion:252 Resp: 418019
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 11.1 8.2 12.2



#91
Benzo(a)pyrene
Concen: 3.789 ng/ul
RT: 23.60 min Scan# 3504
Delta R.T. -0.01 min
Lab File: BM022557.D
Acq: 06 Sep 2019 18:09

Tgt Ion:252 Resp: 419336
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 11.6 8.9 13.3



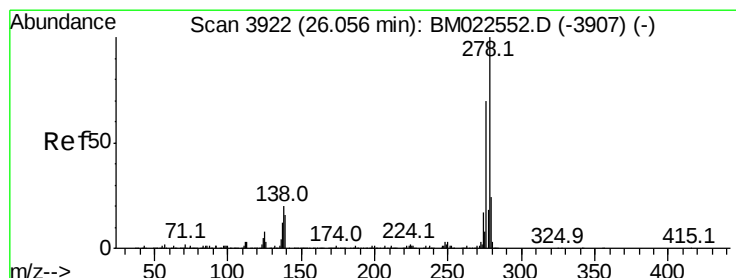
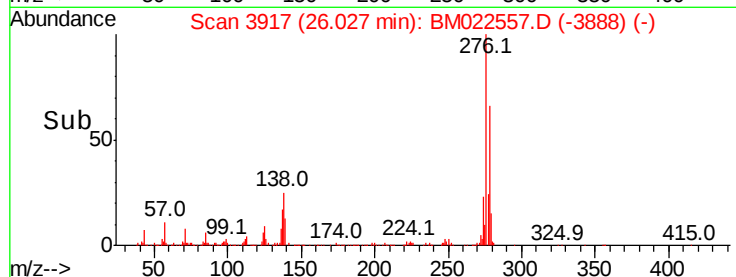
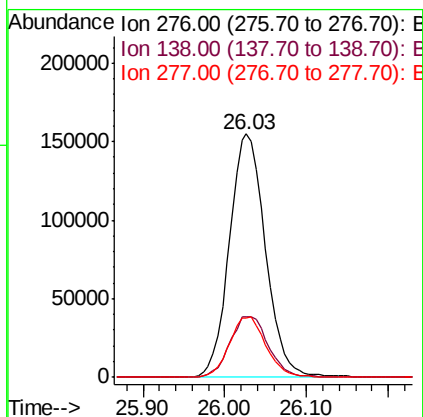
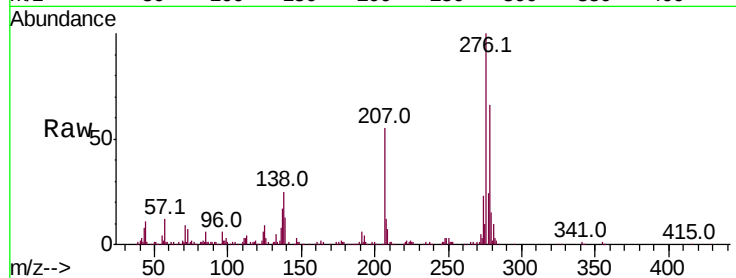


#92

Indeno(1,2,3-cd)pyrene
Concen: 3.720 ng/ul
RT: 26.03 min Scan# 3917
Delta R.T. -0.03 min
Lab File: BM022557.D
Acq: 06 Sep 2019 18:09

Instrument :
BNA_M
ClientSampleId :
MDL-W-04

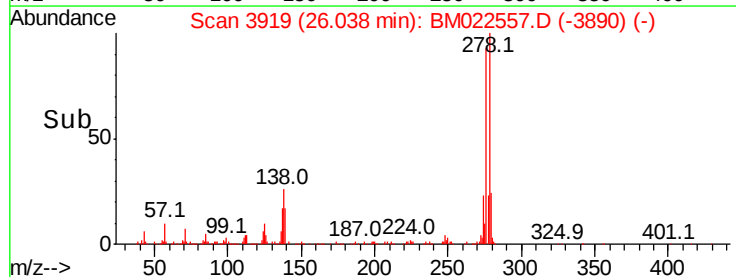
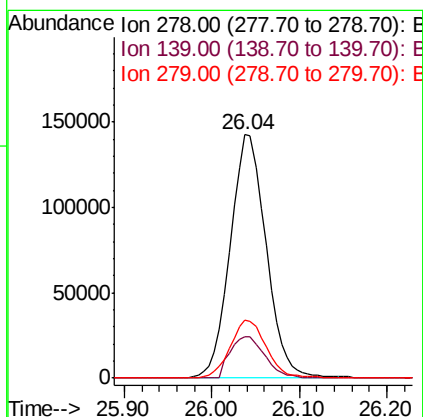
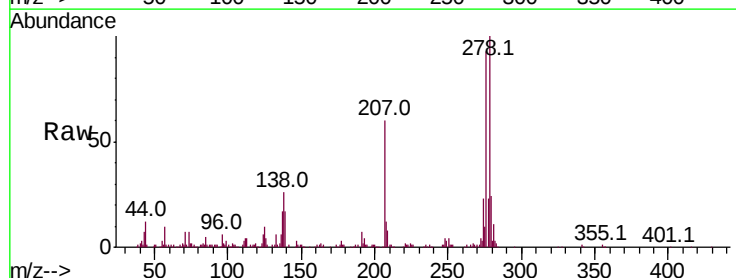
Tot Ion:276 Resp: 475593
Ion Ratio Lower Upper
276 100
138 24.9 19.2 28.8
277 24.5 19.8 29.8

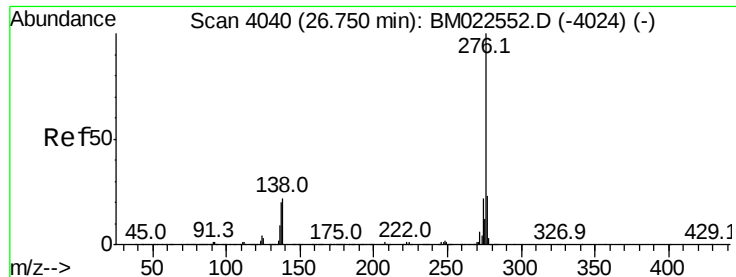


#93

Dibenzo(a,h)anthracene
Concen: 3.753 ng/ul
RT: 26.04 min Scan# 3919
Delta R.T. -0.03 min
Lab File: BM022557.D
Acq: 06 Sep 2019 18:09

Tgt Ion:278 Resp: 399229
Ion Ratio Lower Upper
278 100
139 16.8 13.3 19.9
279 23.8 19.2 28.8





#94

Benzo(a,h,i)perylene

Concen: 3.666 ng/ul

RT: 26.73 min Scan# 4037

Delta R.T. -0.04 min

Lab File: BM022557.D

Acq: 06 Sep 2019 18:09

Instrument :

BNA_M

ClientSampleId :

MDL-W-04

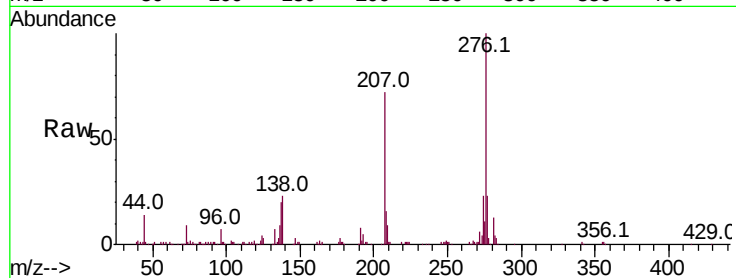
Tot Ion:276 Resp: 384993

Ion Ratio Lower Upper

276 100

138 23.0 17.0 25.6

277 23.4 18.8 28.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

