

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 :

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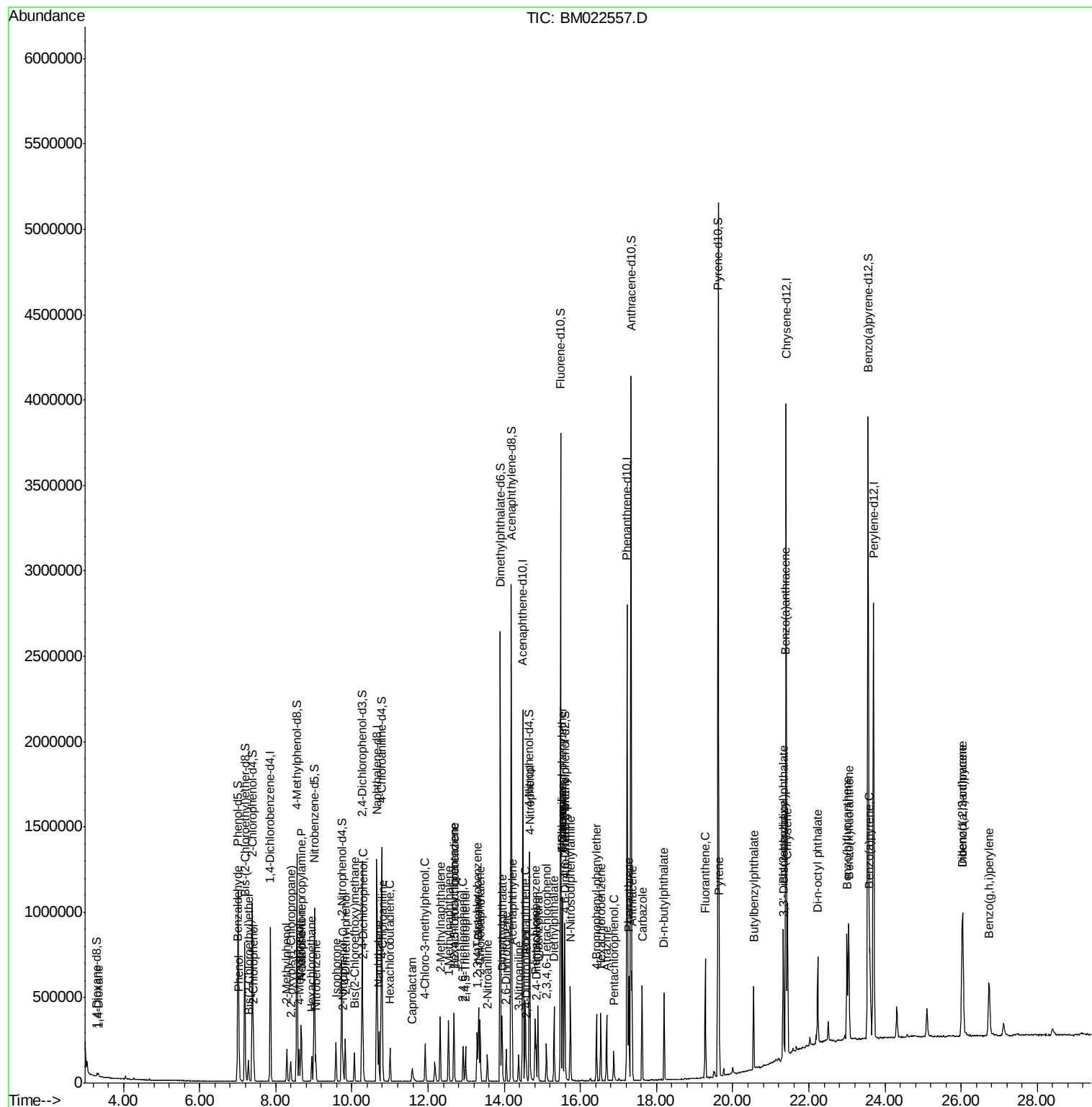
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

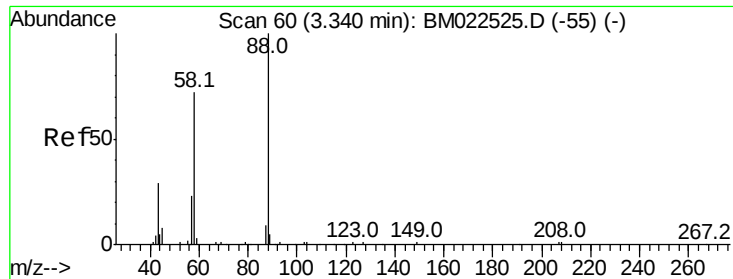
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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Operator : HP/JU
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :

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





#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 :

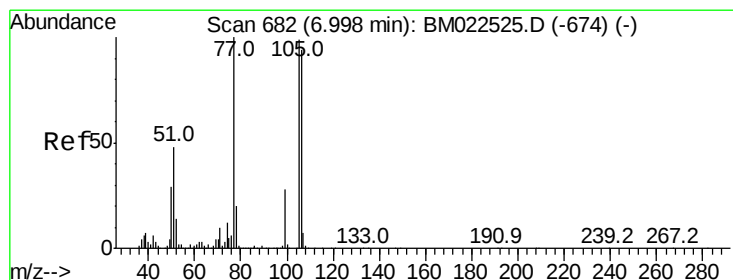
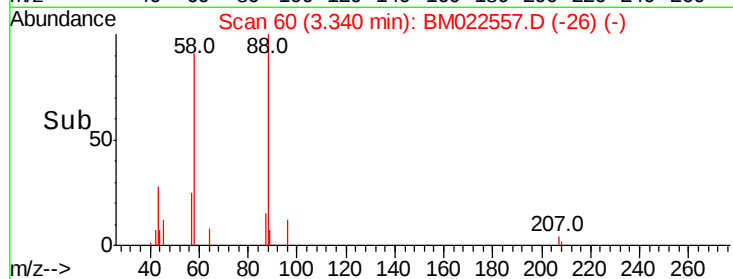
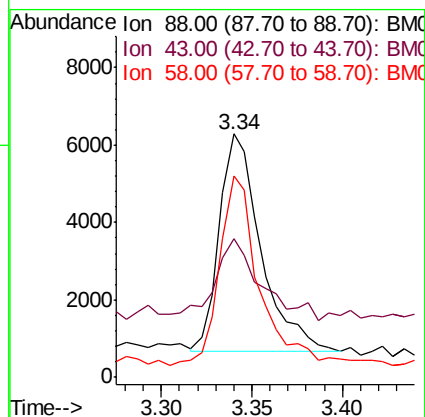
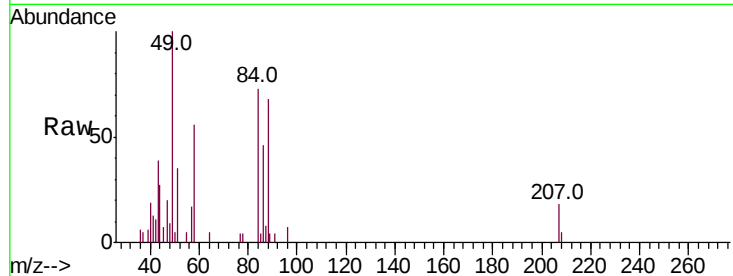
Tot Ion: 88 Resp: 9020

Ion Ratio Lower Upper

88 100

43 57.2 37.9 56.9#

58 82.9 59.4 89.0



#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

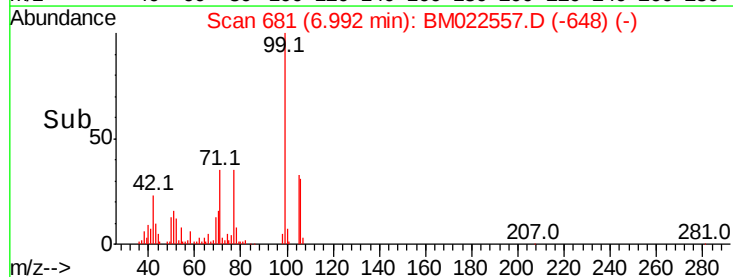
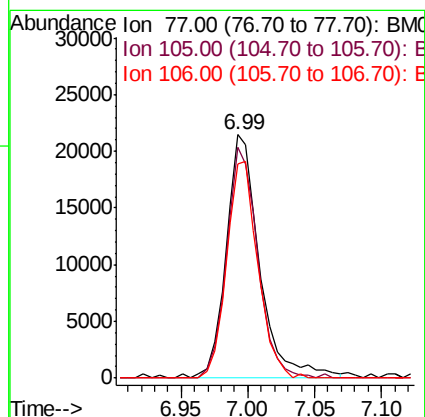
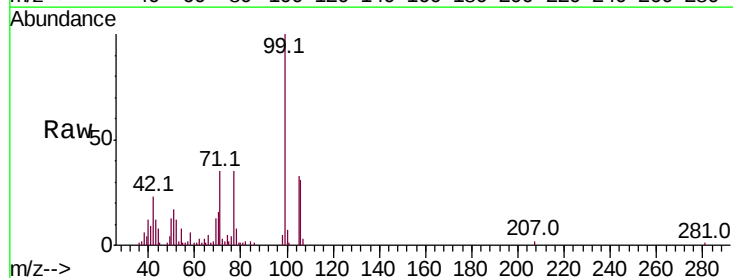
Tgt Ion: 77 Resp: 37667

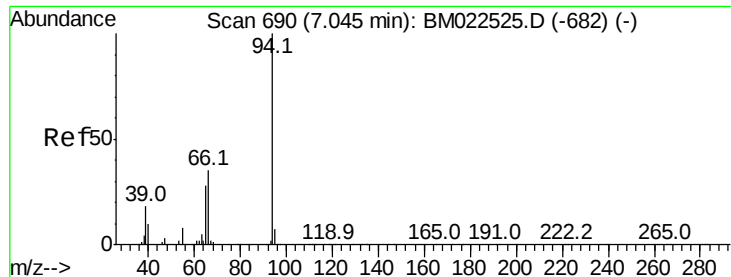
Ion Ratio Lower Upper

77 100

105 94.6 79.0 118.6

106 88.2 75.1 112.7





#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

Instrument :

BNA_M

ClientSampleId :

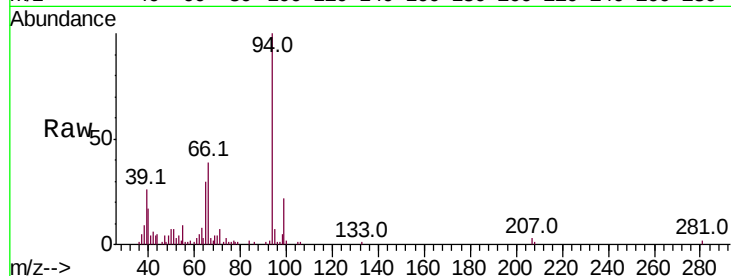
Tot Ion: 94 Resp: 85153

Ion Ratio Lower Upper

94 100

65 29.9 22.8 34.2

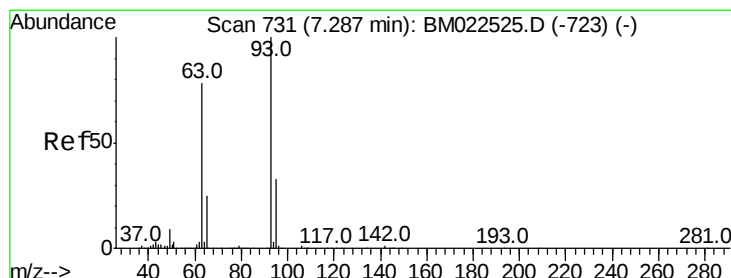
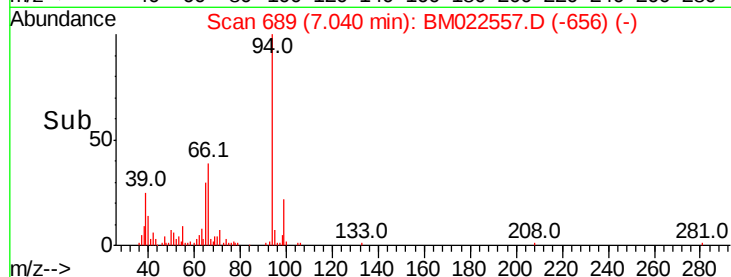
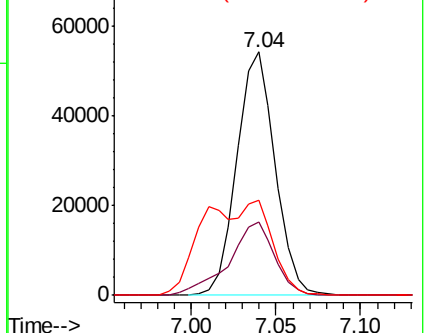
66 39.0 29.1 43.7



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

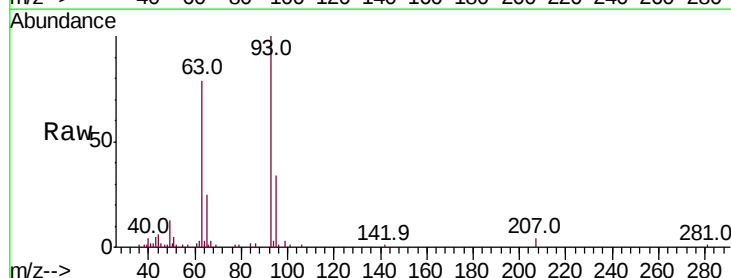
Tgt Ion: 93 Resp: 67236

Ion Ratio Lower Upper

93 100

63 79.4 62.2 93.2

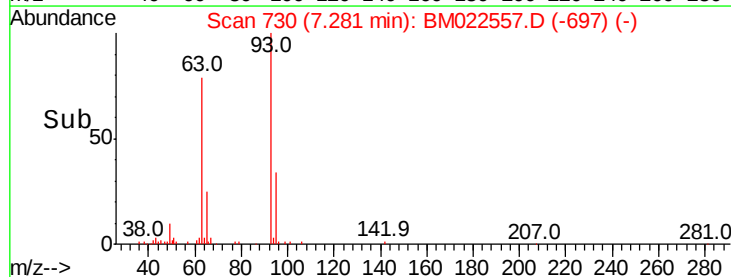
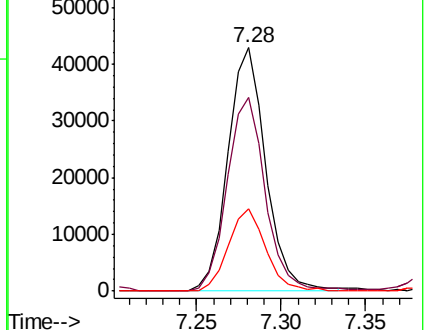
95 33.6 26.6 39.8

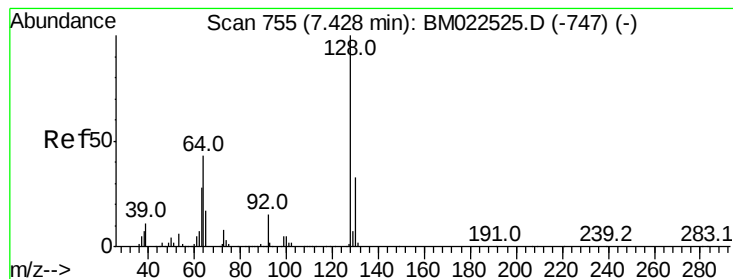


Abundance Ion 93.00 (92.70 to 93.70): BM022557.D (-723) (-)

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

Instrument :

BNA_M

ClientSampled :

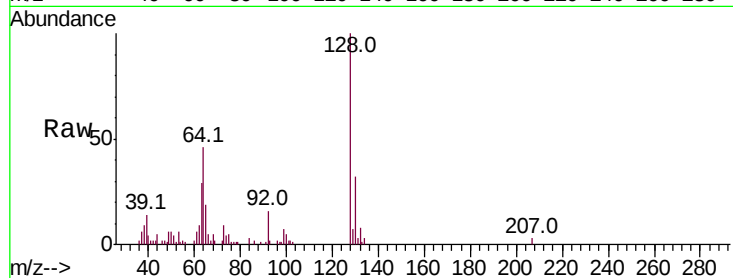
Tot Ion:128 Resp: 68282

Ion Ratio Lower Upper

128 100

64 46.0 36.0 54.0

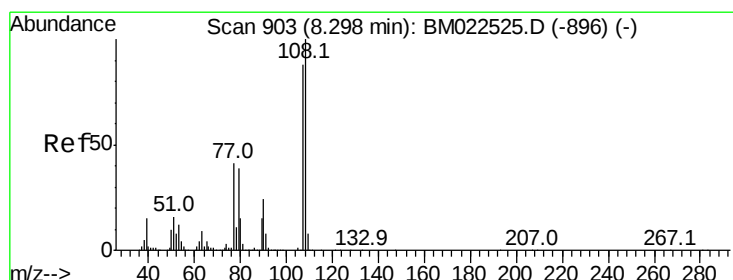
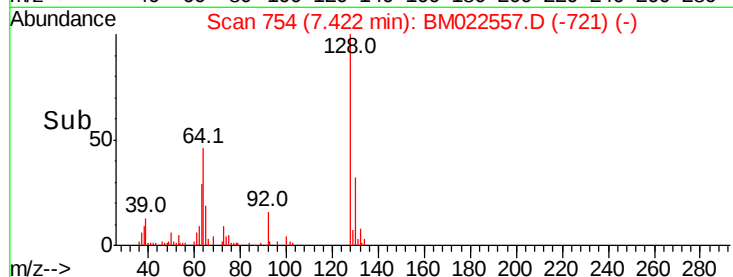
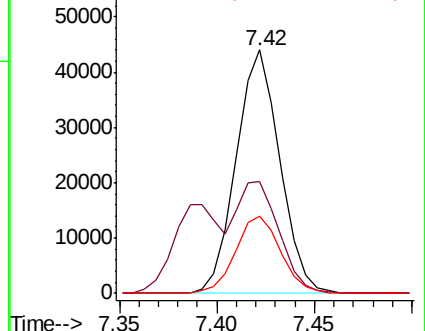
130 31.9 26.1 39.1



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

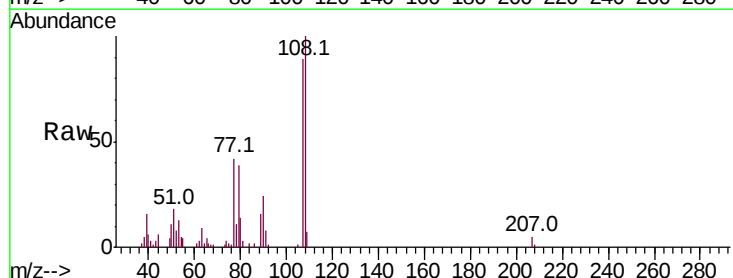
Acq: 06 Sep 2019 18:09

Tgt Ion:108 Resp: 61100

Ion Ratio Lower Upper

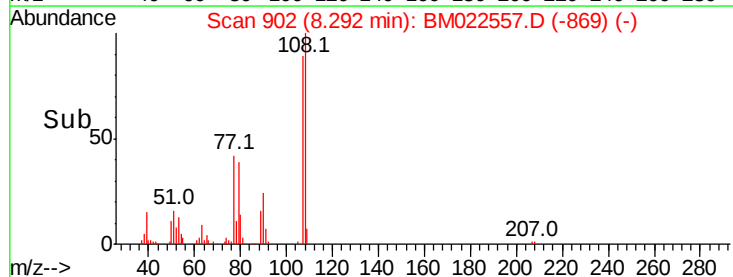
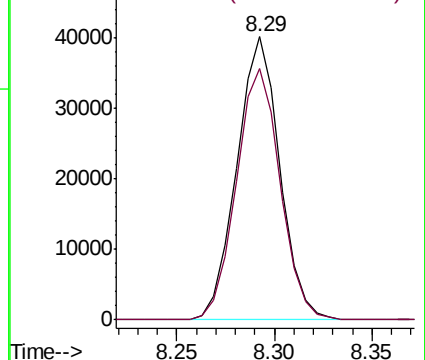
108 100

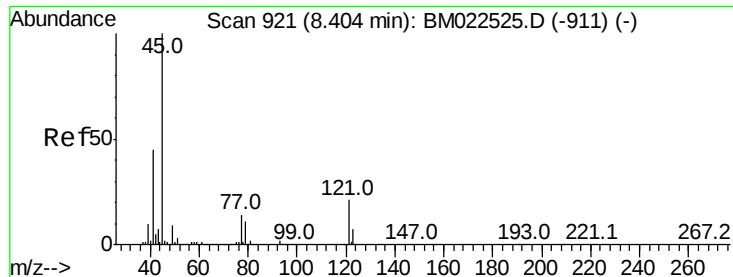
107 88.9 70.7 106.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

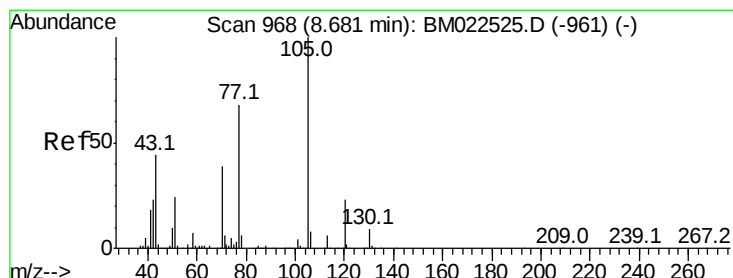
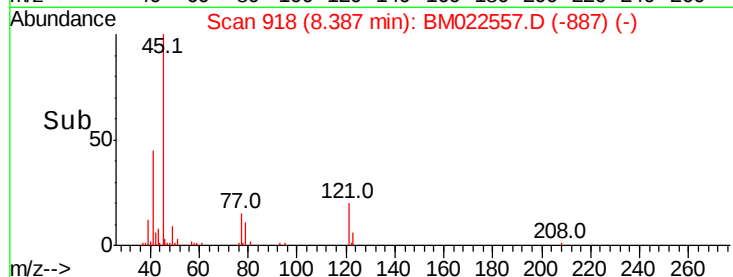
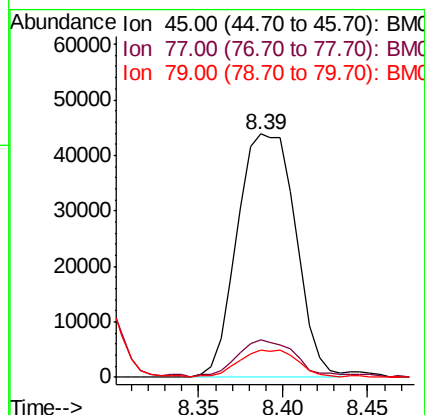
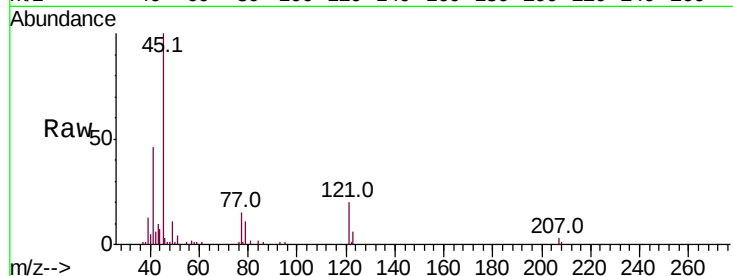




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 4.124 ng/ul
RT: 8.39 min Scan# 918
Delta R.T. -0.02 min
Lab File: BM022557.D
Acq: 06 Sep 2019 18:09

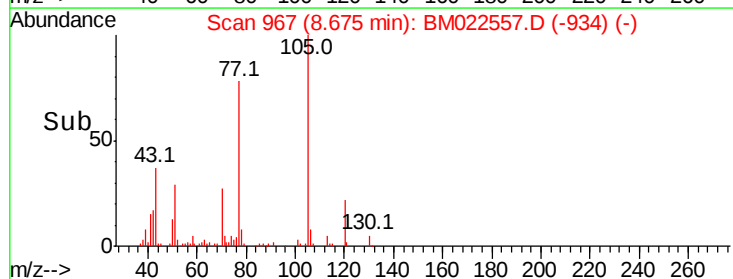
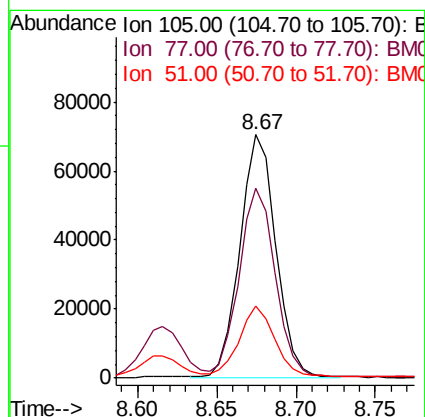
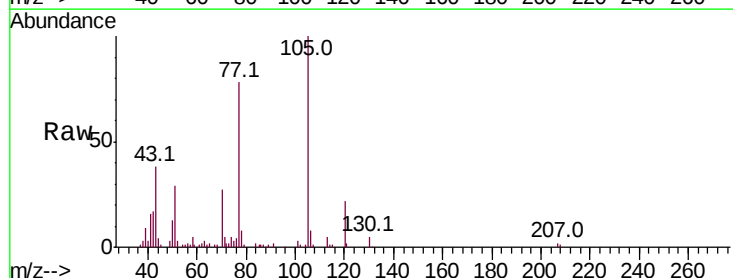
Instrument :
BNA_M
ClientSampleId :

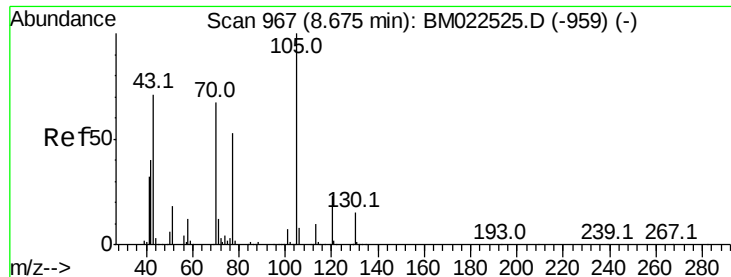
Tot Ion: 45 Resp: 105213
Ion Ratio Lower Upper
45 100
77 15.2 11.6 17.4
79 11.3 9.0 13.6



#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

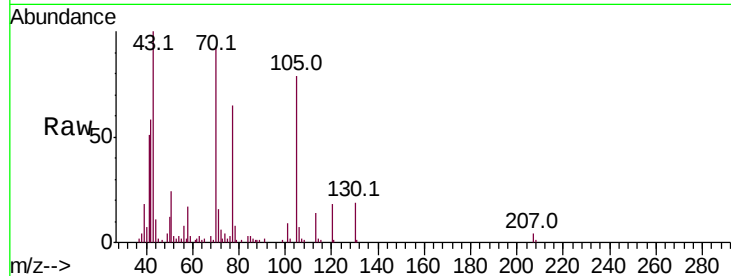
Instrument :

BNA_M

ClientSampled :

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



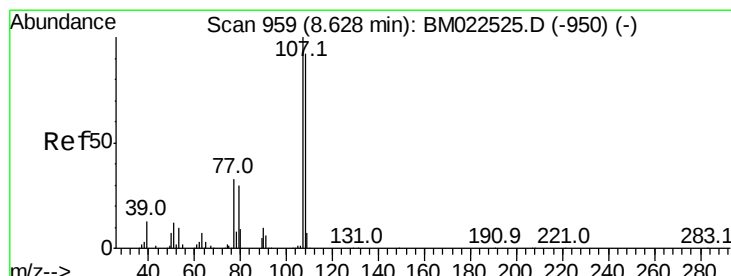
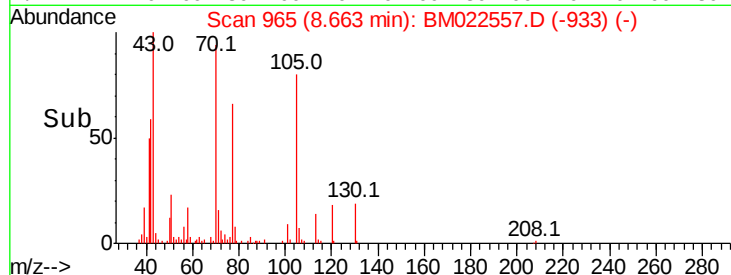
Abundance

Ion 70.00 (69.70 to 70.70): BM

Ion 42.00 (41.70 to 42.70): BM

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 3.672 ng/ul

RT: 8.62 min Scan# 957

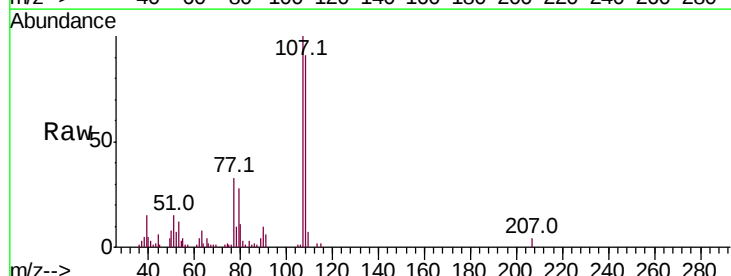
Delta R.T. -0.01 min

Lab File: BM022557.D

Acq: 06 Sep 2019 18:09

Tgt Ion:108 Resp: 70673

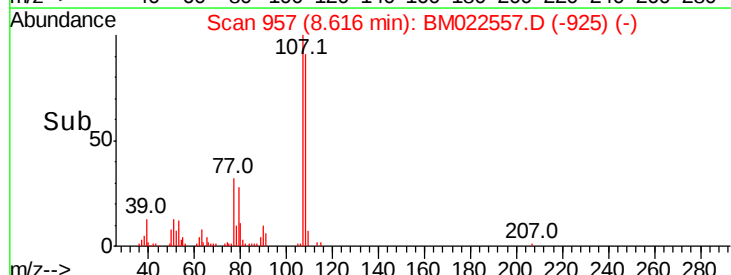
Ion	Ratio	Lower	Upper
108	100		
107	110.2	87.2	130.8

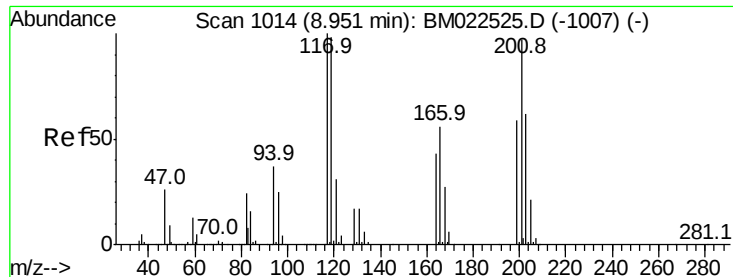


Abundance

Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#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

ClientSampled :

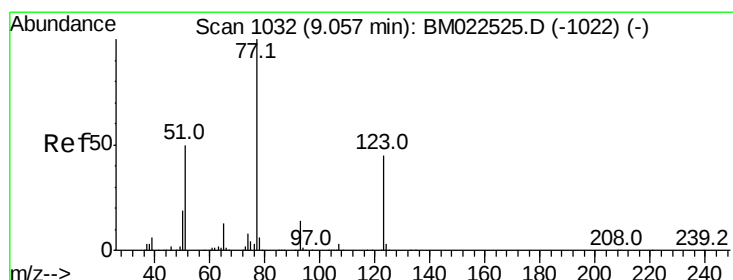
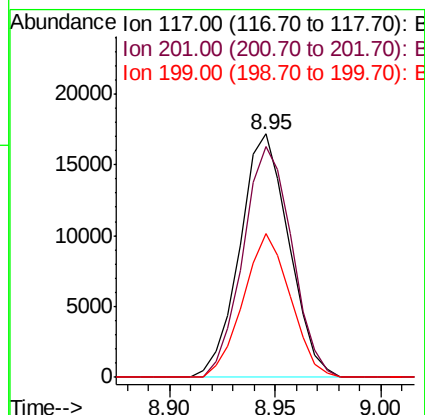
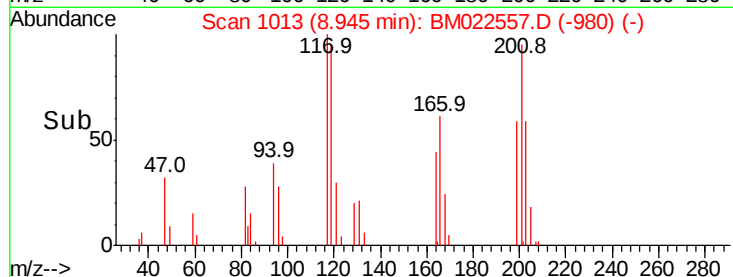
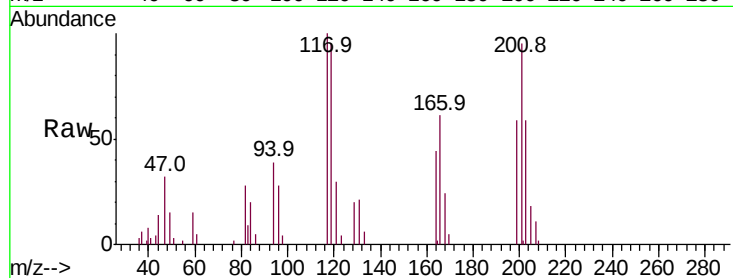
Tot Ion:117 Resp: 27710

Ion Ratio Lower Upper

117 100

201 94.7 77.6 116.4

199 59.2 47.6 71.4



#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

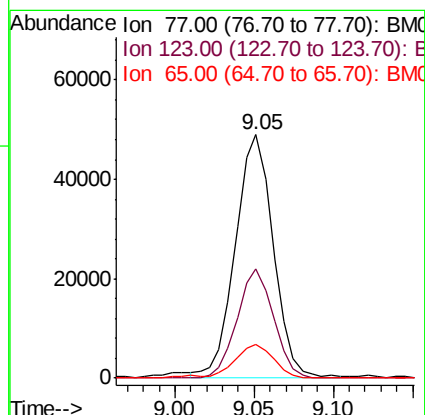
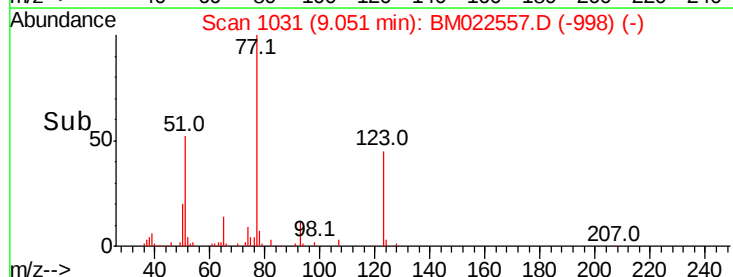
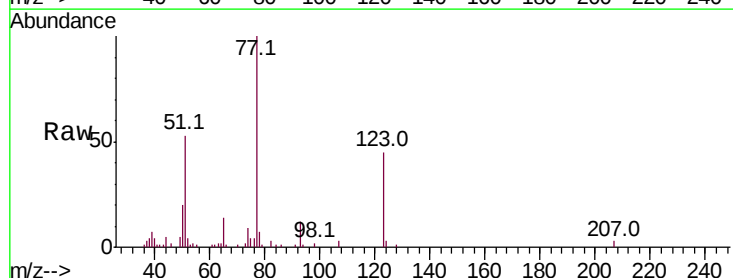
Tgt Ion: 77 Resp: 80440

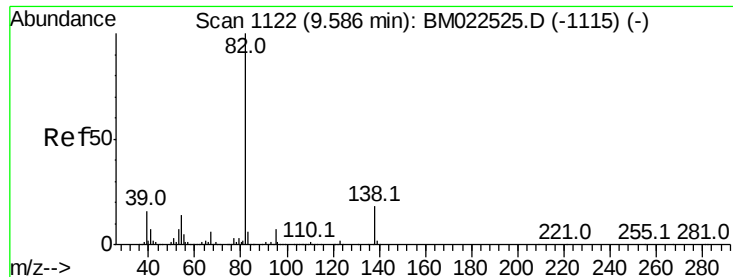
Ion Ratio Lower Upper

77 100

123 44.7 35.8 53.6

65 13.7 10.5 15.7





#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 :

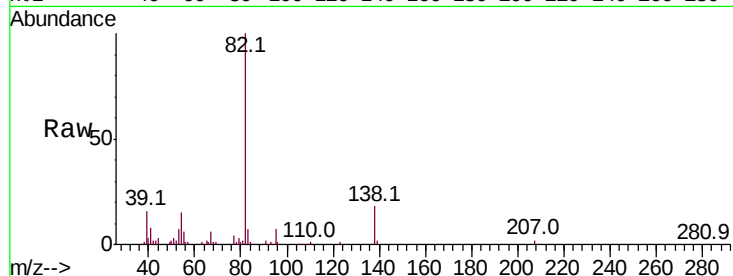
Tot Ion: 82 Resp: 162097

Ion Ratio Lower Upper

82 100

95 6.7 5.6 8.4

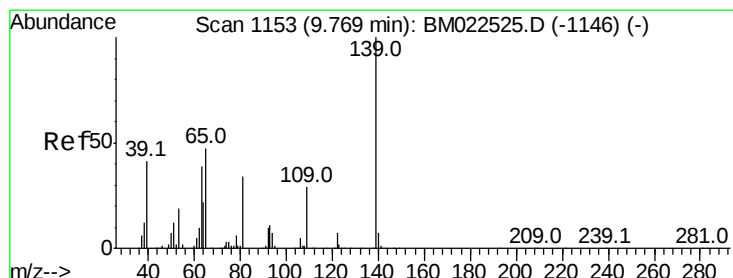
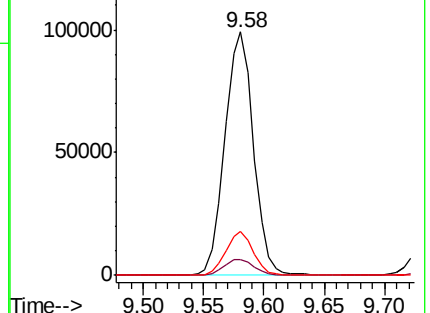
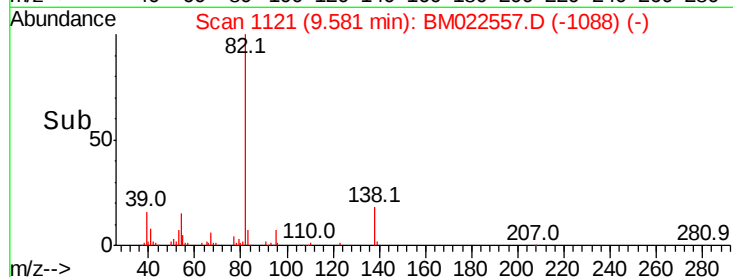
138 18.1 14.4 21.6



Abundance Ion 82.00 (81.70 to 82.70): BM022525.D (-1115) (-)

Ion 95.00 (94.70 to 95.70): BM022525.D (-1115) (-)

Ion 138.00 (137.70 to 138.70): BM022525.D (-1115) (-)



#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

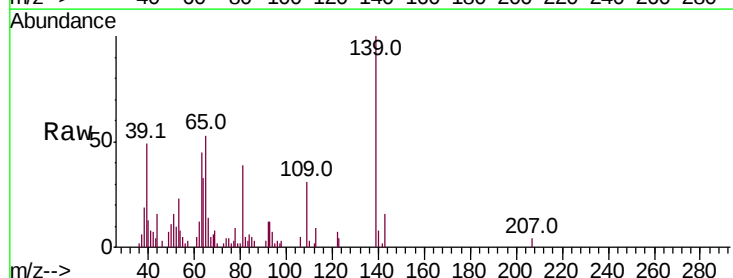
Tgt Ion: 139 Resp: 32826

Ion Ratio Lower Upper

139 100

65 53.2 39.3 58.9

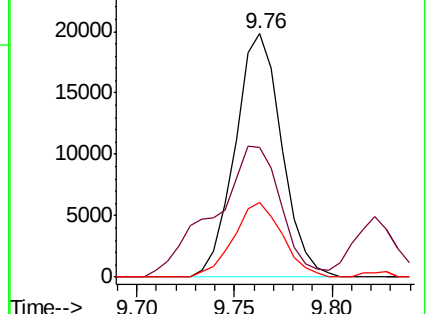
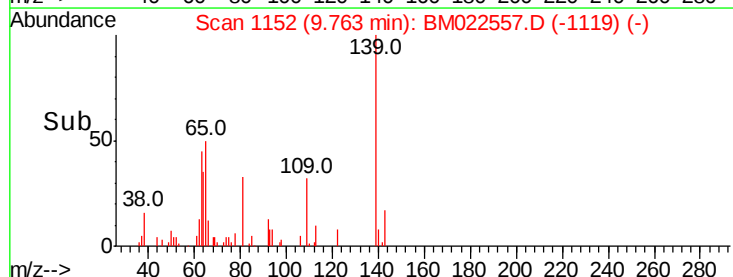
109 30.6 23.5 35.3

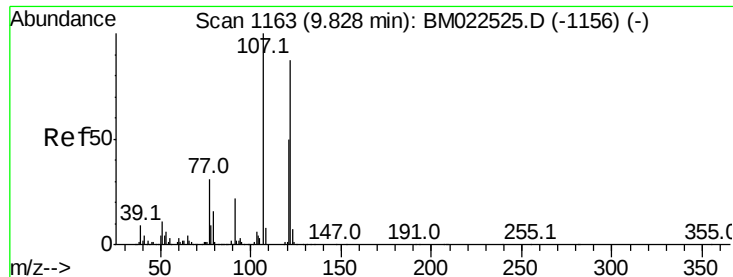


Abundance Ion 139.00 (138.70 to 139.70): BM022525.D (-1146) (-)

Ion 65.00 (64.70 to 65.70): BM022525.D (-1146) (-)

Ion 109.00 (108.70 to 109.70): BM022525.D (-1146) (-)





#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 :

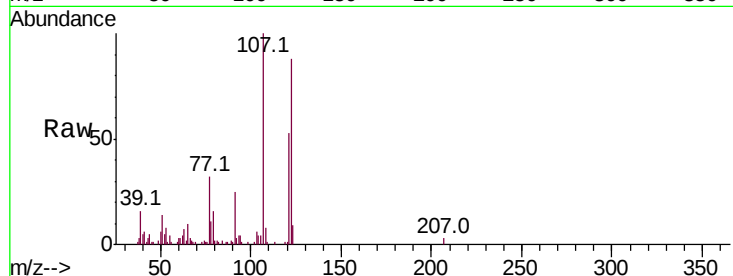
Tot Ion:107 Resp: 76584

Ion Ratio Lower Upper

107 100

121 52.6 40.2 60.4

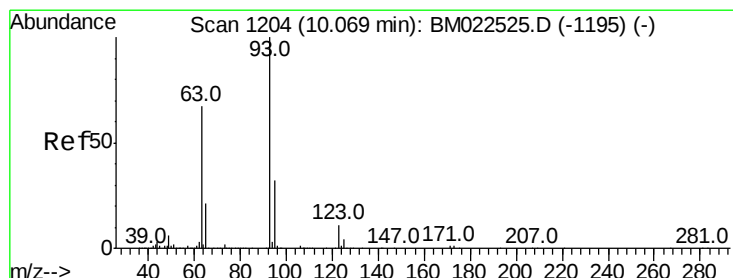
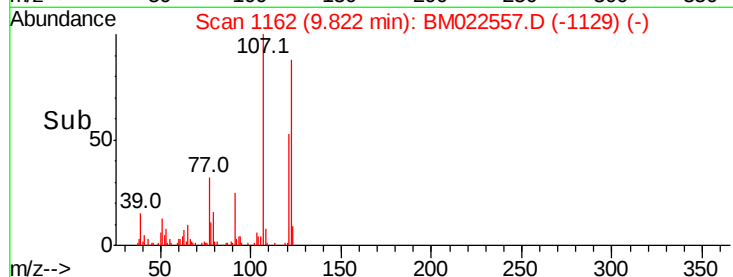
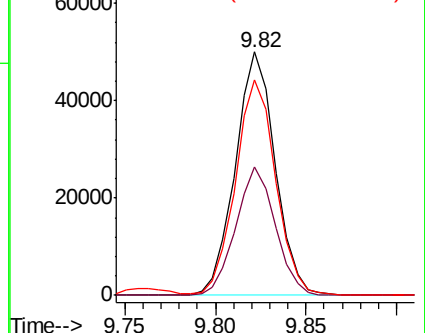
122 88.3 70.2 105.2



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

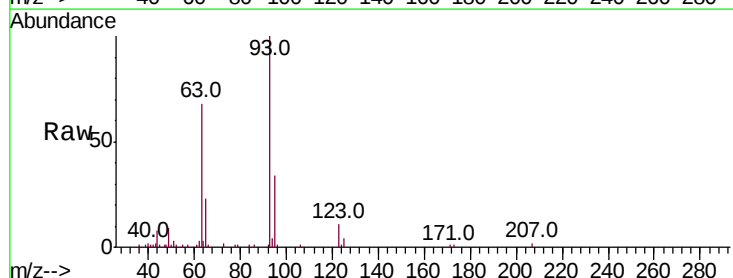
Tgt Ion: 93 Resp: 96668

Ion Ratio Lower Upper

93 100

95 33.6 26.1 39.1

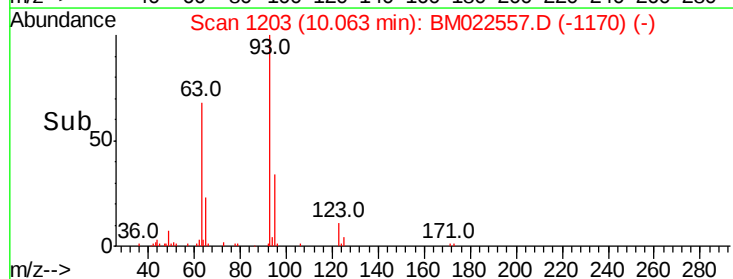
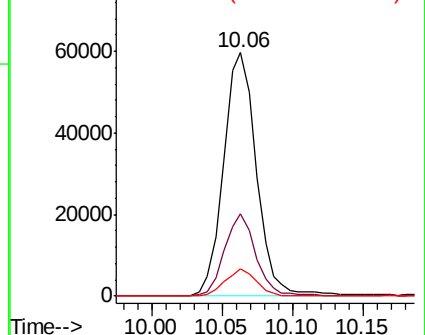
123 11.1 9.2 13.8

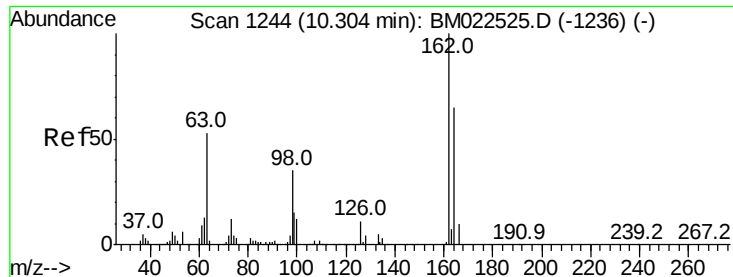


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

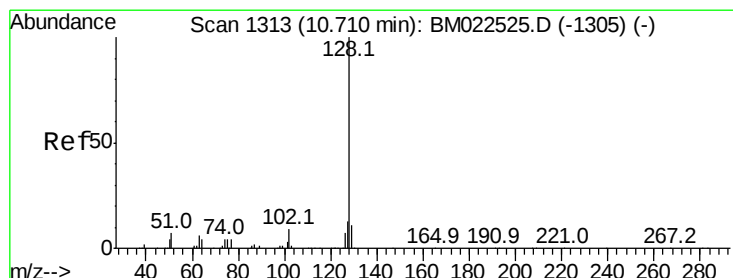
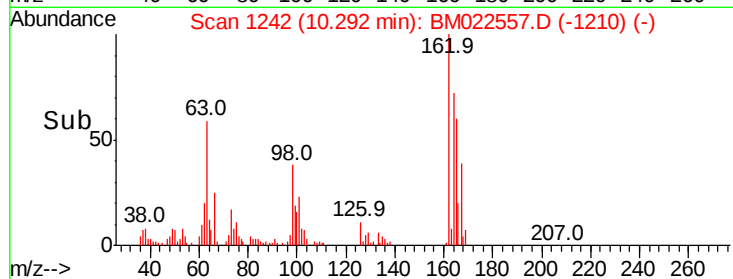
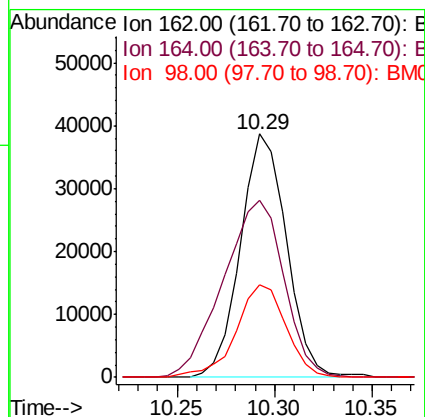
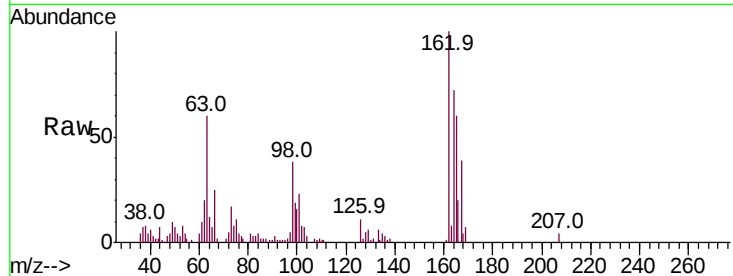




#27
2,4-Dichlorophenol
Concen: 3.539 ng/ul
RT: 10.29 min Scan# 1242
Delta R.T. -0.01 min
Lab File: BM022557.D
Acq: 06 Sep 2019 18:09

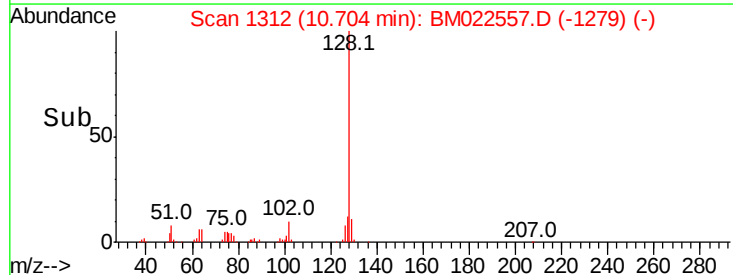
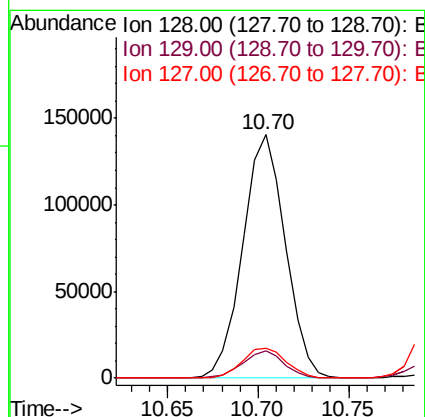
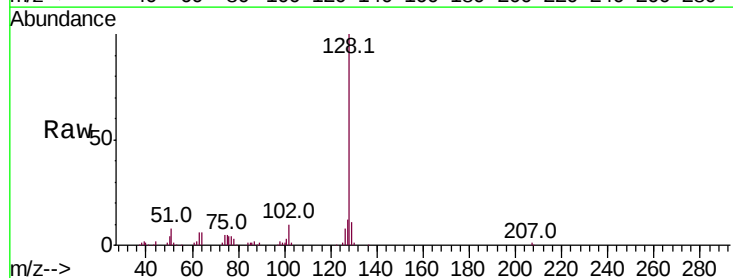
Instrument :
BNA_M
ClientSampleId :

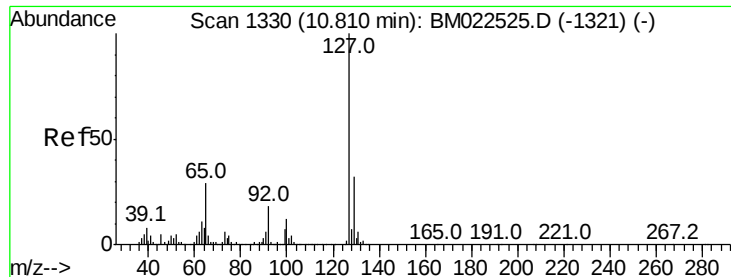
Tot Ion	Ratio	Lower	Upper
162	100		
164	72.5	52.1	78.1
98	38.1	28.9	43.3



#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	Ratio	Lower	Upper
128	100		
129	11.0	8.9	13.3
127	12.5	10.6	16.0

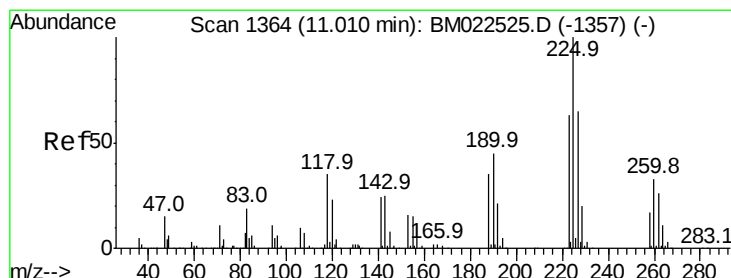
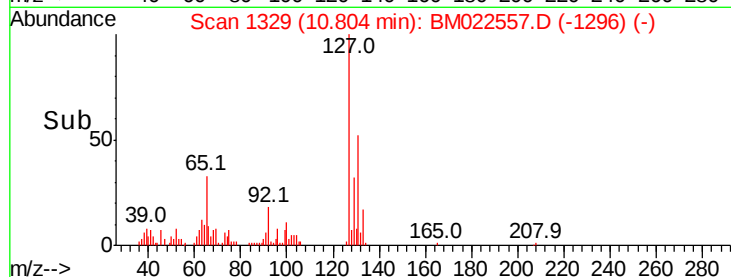
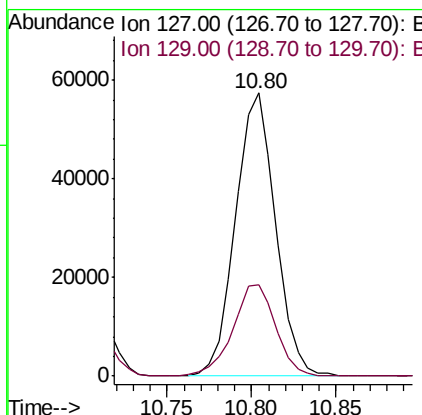
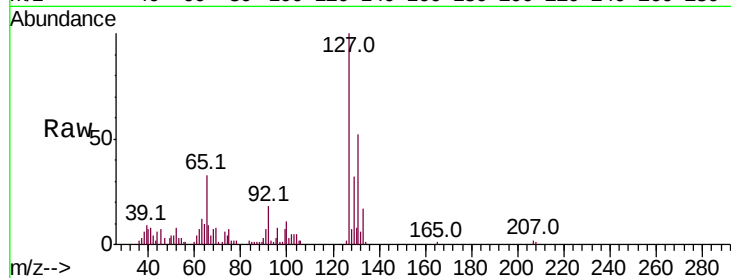




#30
4-Chloroaniline
Concen: 3.854 ng/ul
RT: 10.80 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BM022557.D
Acq: 06 Sep 2019 18:09

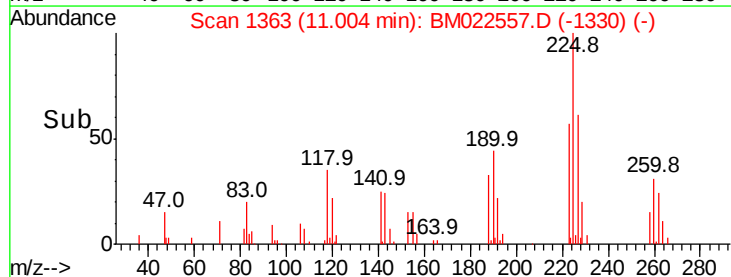
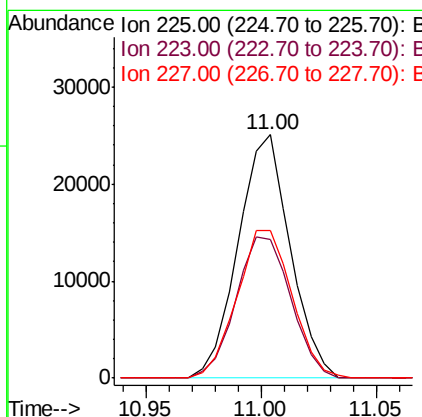
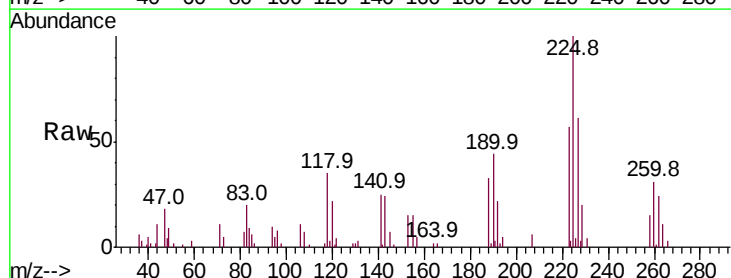
Instrument :
BNA_M
ClientSampleId :

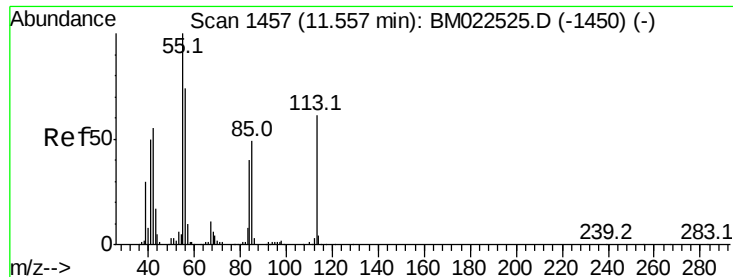
Tot Ion:127 Resp: 94712
Ion Ratio Lower Upper
127 100
129 32.5 25.4 38.2



#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 :

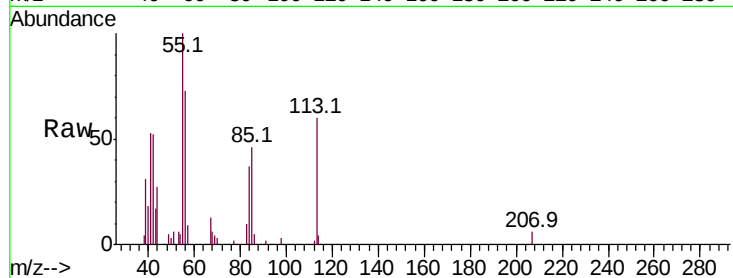
Tot Ion:113 Resp: 20037

Ion Ratio Lower Upper

113 100

55 168.0 135.6 203.4

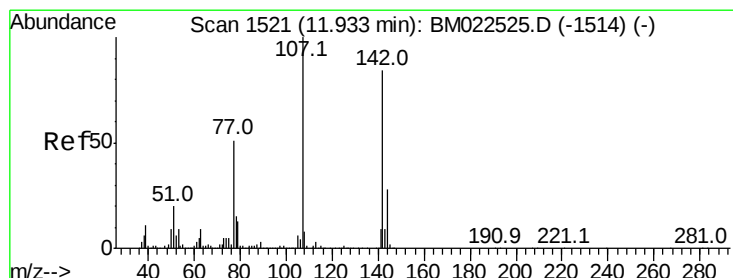
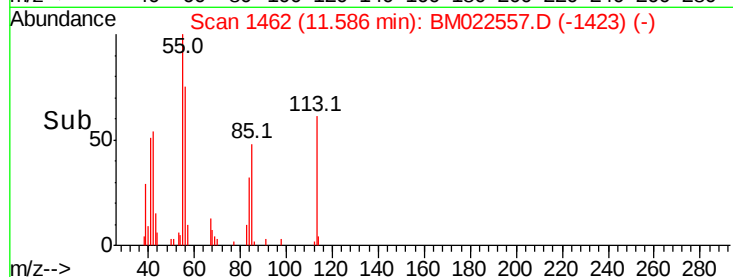
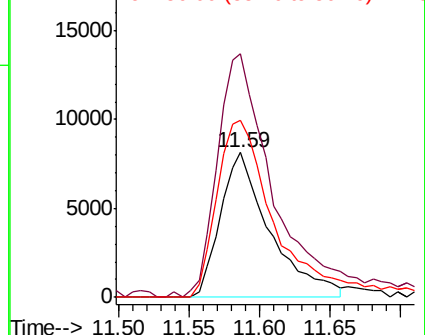
56 122.4 98.4 147.6



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

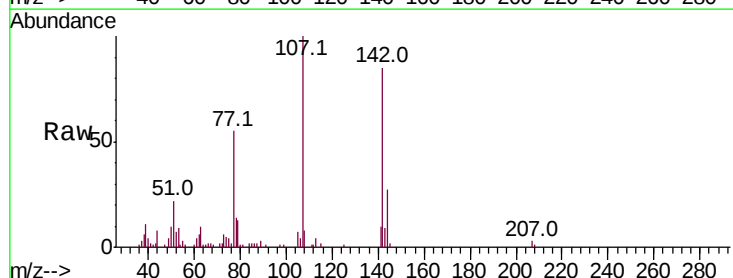
Tgt Ion:107 Resp: 70500

Ion Ratio Lower Upper

107 100

144 26.6 22.6 34.0

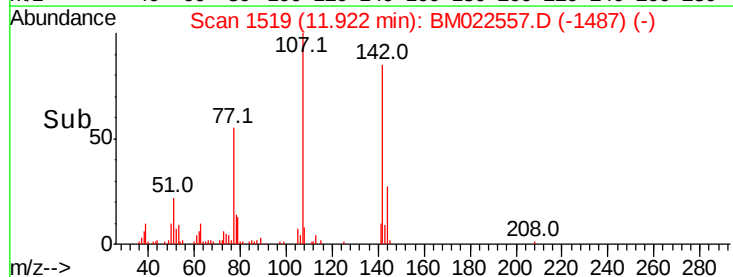
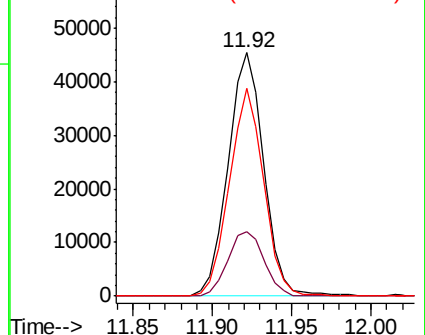
142 85.2 67.0 100.4

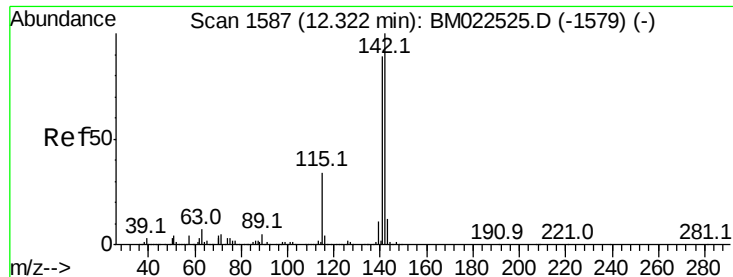


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

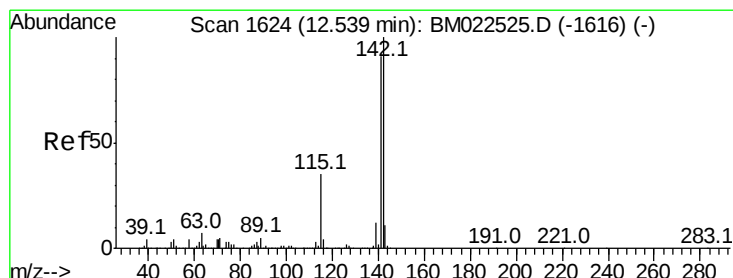
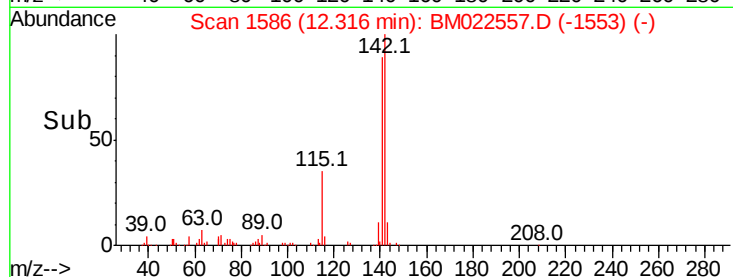
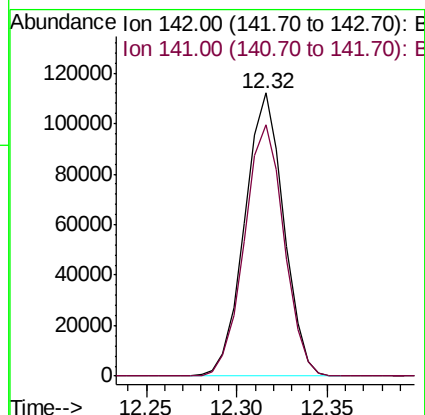
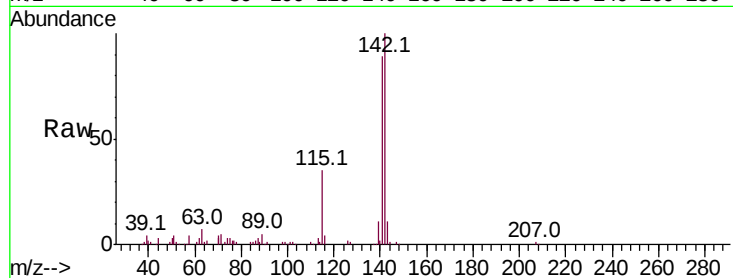




#34
2-Methylnaphthalene
Concen: 3.749 ng/ul
RT: 12.32 min Scan# 1586
Delta R.T. -0.01 min
Lab File: BM022557.D
Acq: 06 Sep 2019 18:09

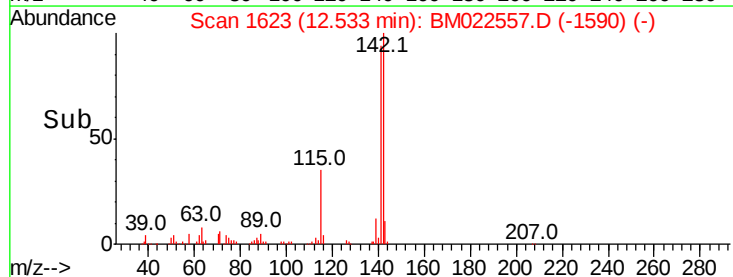
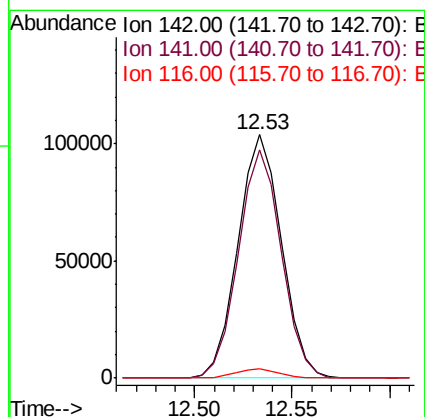
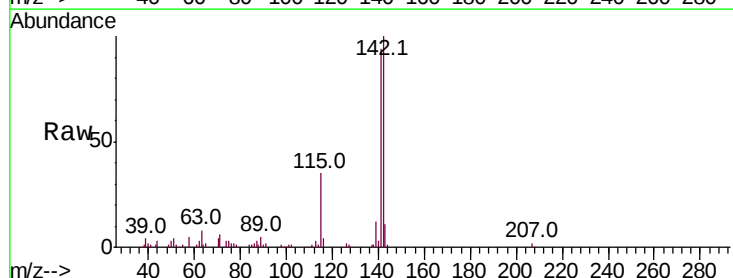
Instrument :
BNA_M
ClientSampleId :

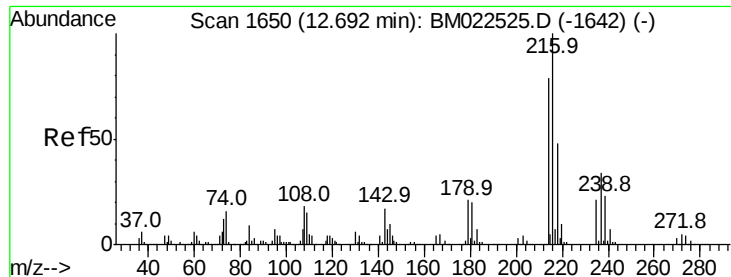
Tot Ion:142 Resp: 167911
Ion Ratio Lower Upper
142 100
141 88.6 71.0 106.4



#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

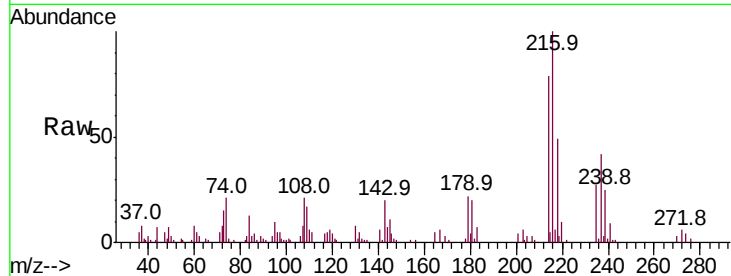




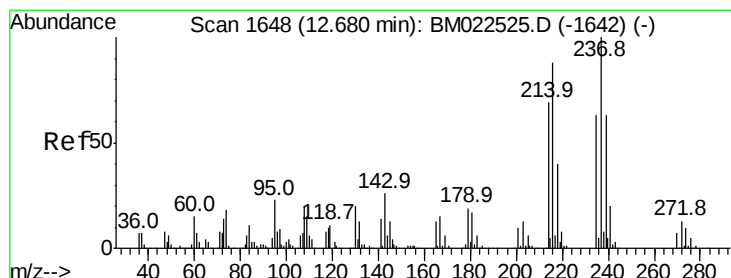
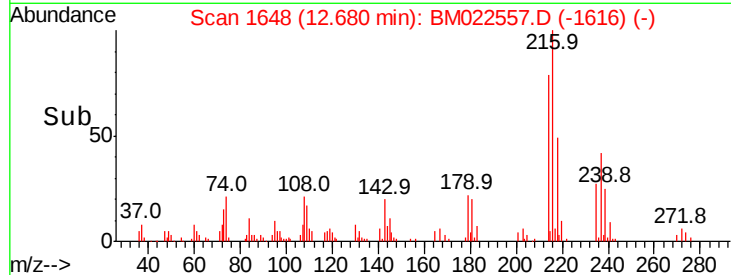
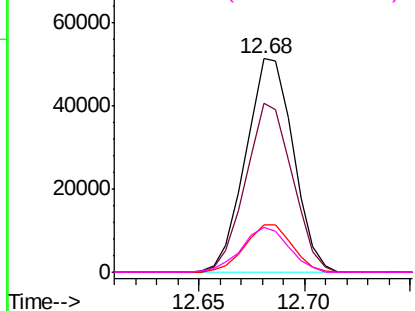
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.563 ng/ul
 RT: 12.68 min Scan# 1648
 Delta R.T. -0.01 min
 Lab File: BM022557.D
 Acq: 06 Sep 2019 18:09

Instrument :
 BNA_M
 ClientSampleId :

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

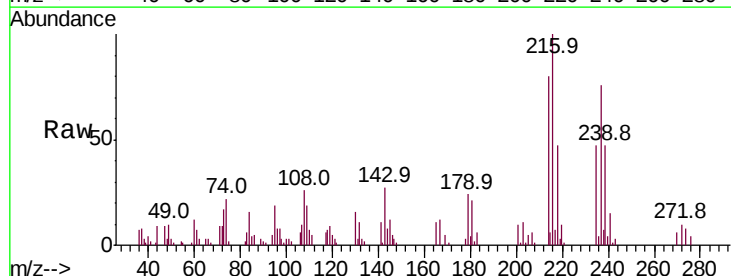


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

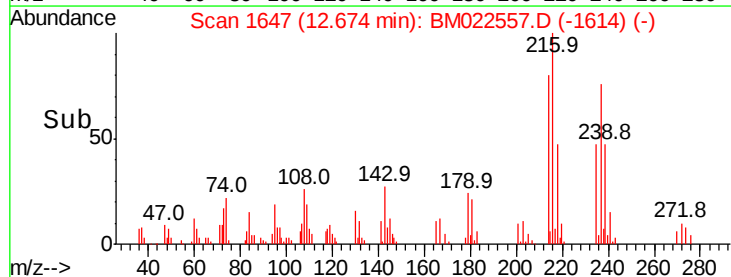
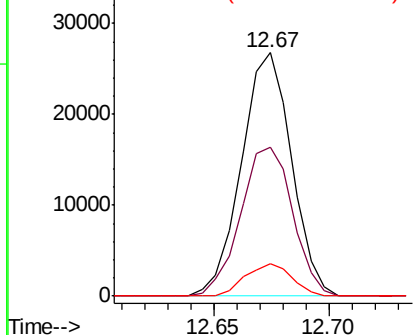


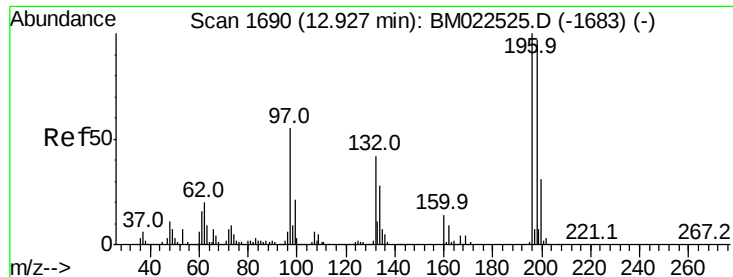
#38
 Hexachlorocyclopentadiene
 Concen: 2.909 ng/ul
 RT: 12.67 min Scan# 1647
 Delta R.T. -0.01 min
 Lab File: BM022557.D
 Acq: 06 Sep 2019 18:09

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 :

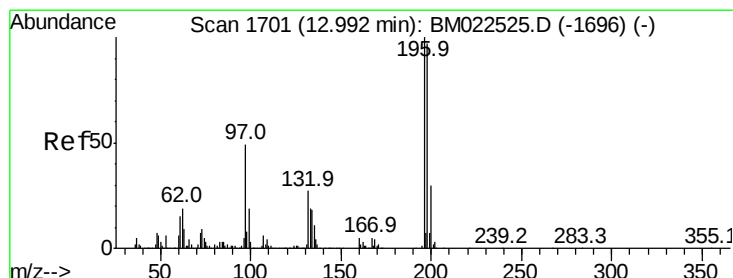
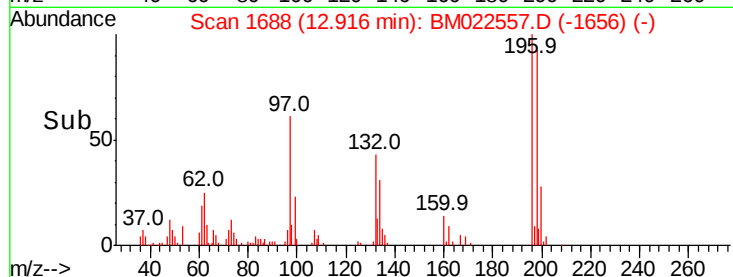
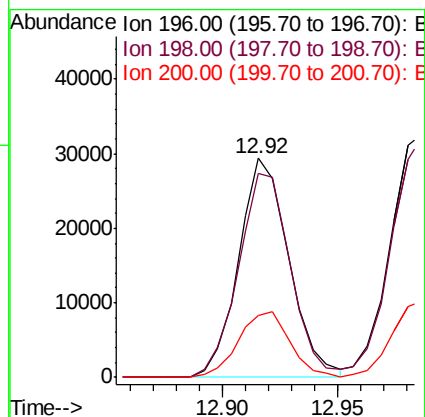
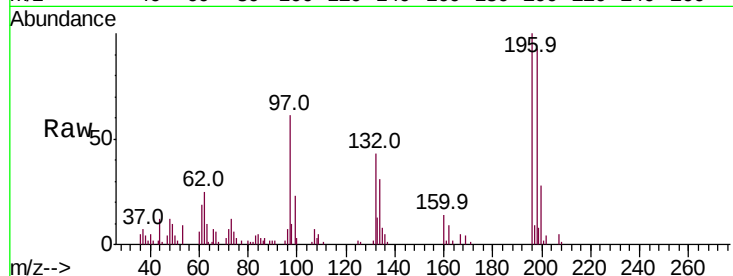
Tot Ion:196 Resp: 44590

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

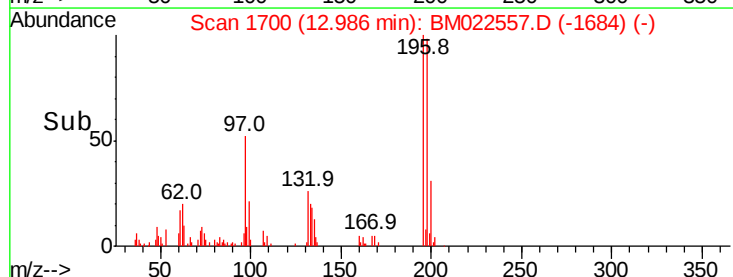
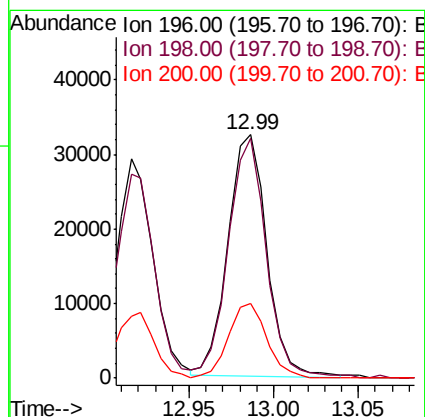
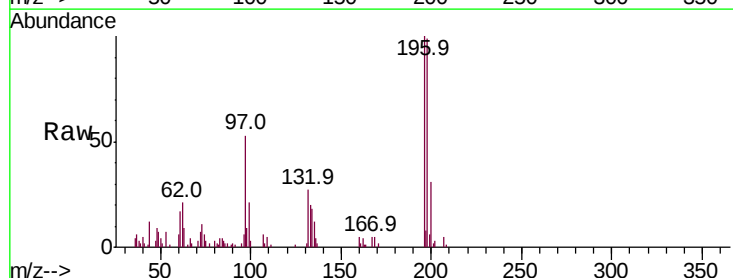
Tgt Ion:196 Resp: 52078

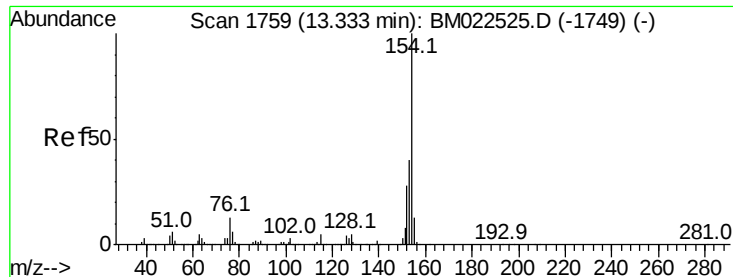
Ion Ratio Lower Upper

196 100

198 98.5 77.4 116.0

200 30.9 24.0 36.0

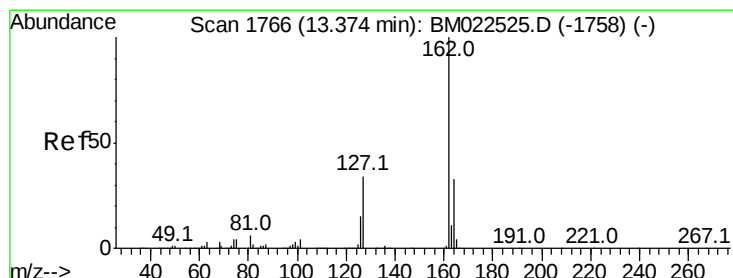
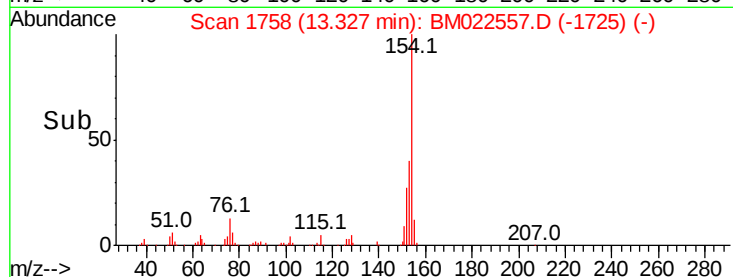
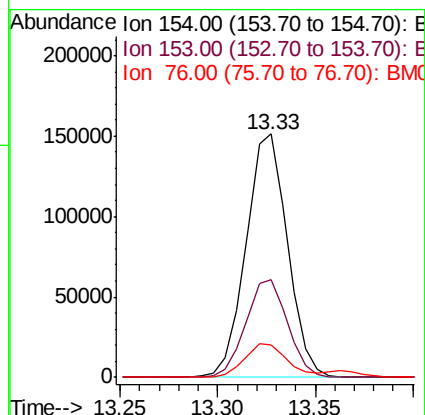
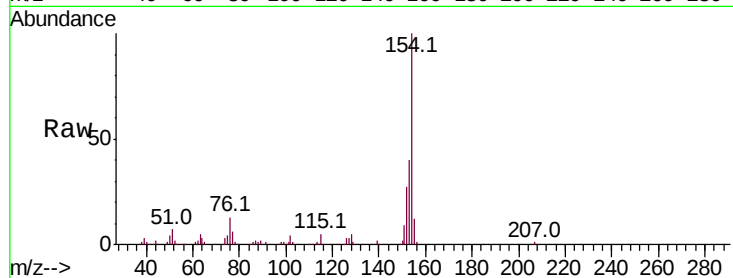




#41
 1,1'-Biphenyl
 Concen: 3.817 ng/ul
 RT: 13.33 min Scan# 1758
 Delta R.T. -0.01 min
 Lab File: BM022557.D
 Acq: 06 Sep 2019 18:09

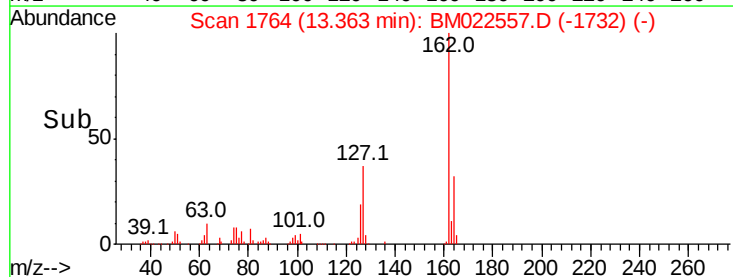
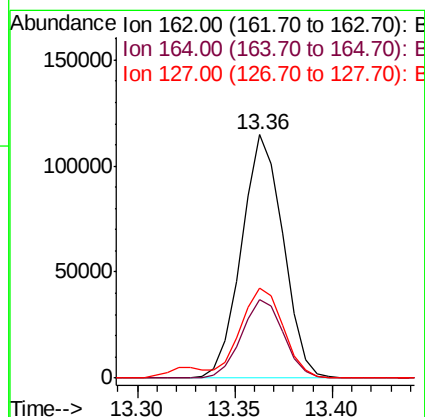
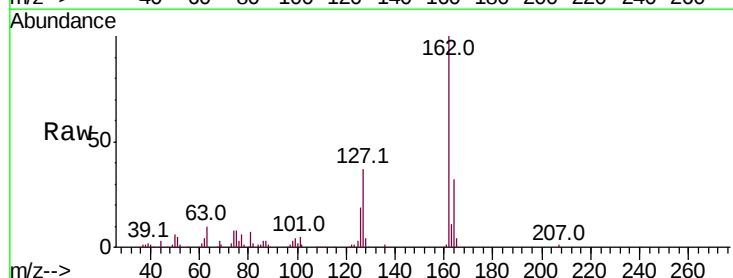
Instrument :
 BNA_M
 ClientSampleId :

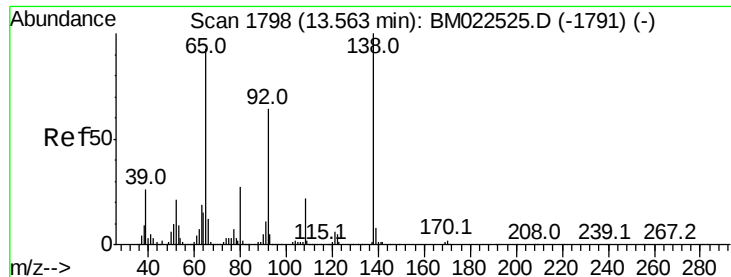
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.0	32.1	48.1
76	13.3	10.2	15.2



#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	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 :

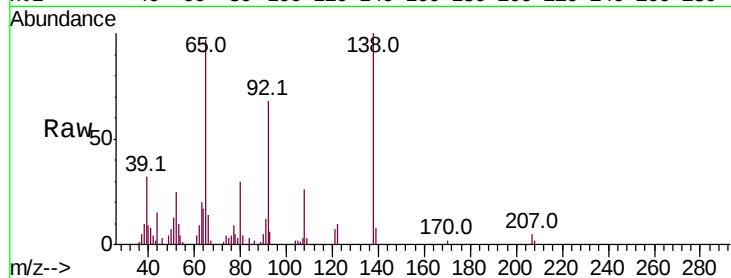
Tot Ion: 65 Resp: 39384

Ion Ratio Lower Upper

65 100

92 70.3 55.7 83.5

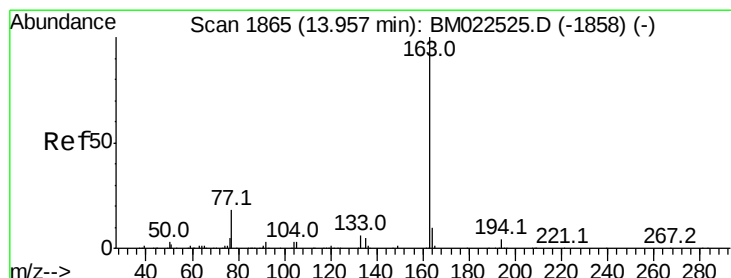
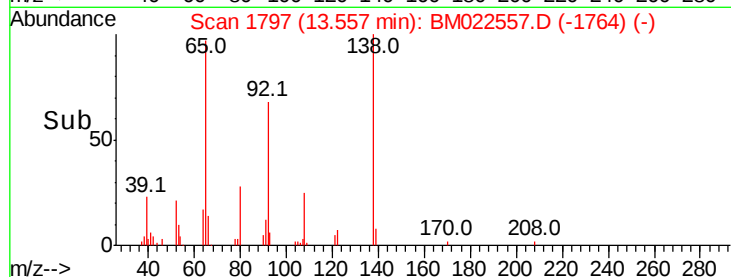
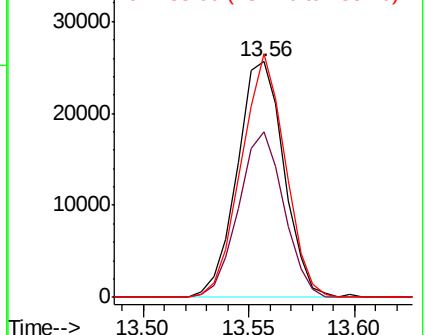
138 103.3 86.0 129.0



Abundance Ion 65.00 (64.70 to 65.70): BM022525.D (-1791) (-)

Ion 92.00 (91.70 to 92.70): BM022525.D (-1791) (-)

Ion 138.00 (137.70 to 138.70): BM022525.D (-1791) (-)



#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

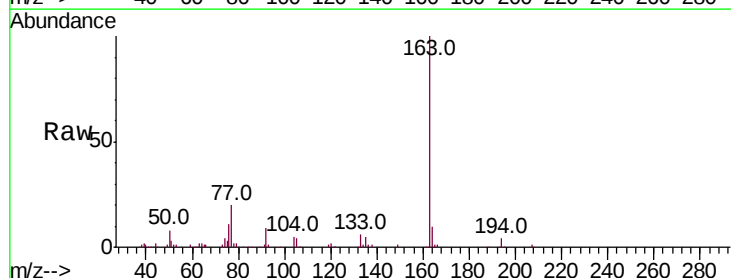
Tgt Ion:163 Resp: 228830

Ion Ratio Lower Upper

163 100

194 3.6 3.2 4.8

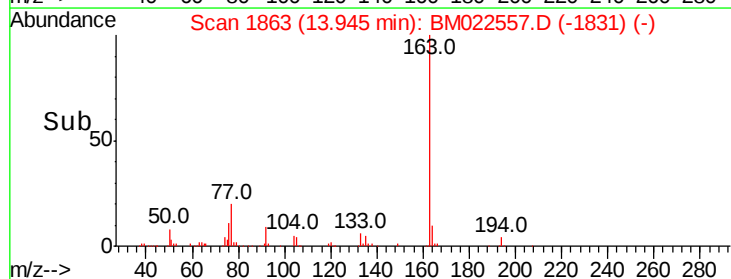
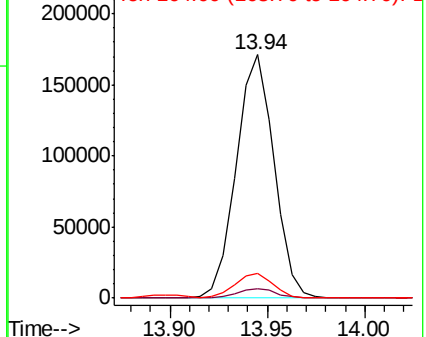
164 10.2 7.8 11.8

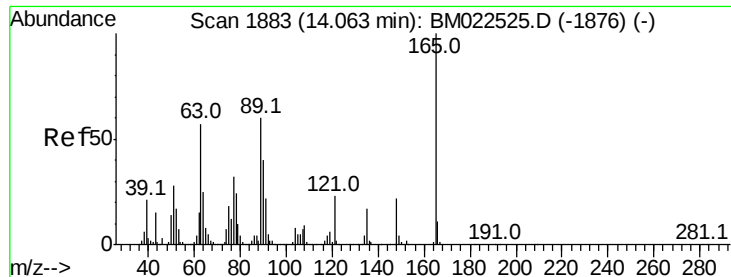


Abundance Ion 163.00 (162.70 to 163.70): BM022525.D (-1858) (-)

Ion 194.00 (193.70 to 194.70): BM022525.D (-1858) (-)

Ion 164.00 (163.70 to 164.70): BM022525.D (-1858) (-)

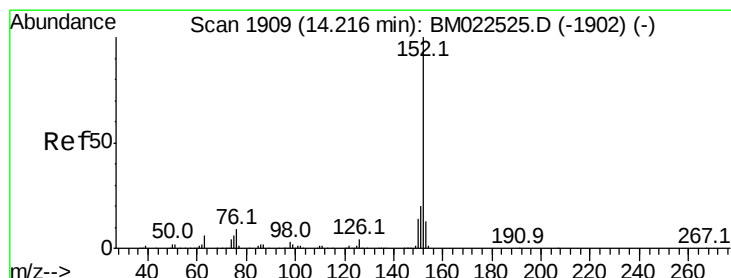
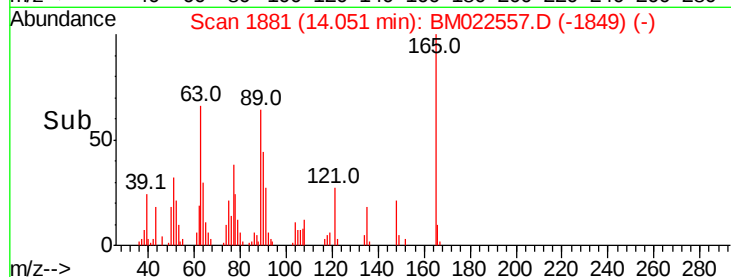
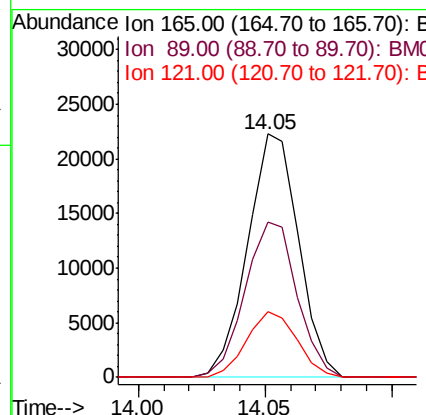
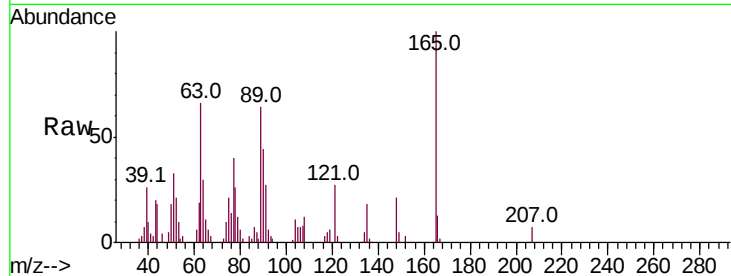




#46
2,6-Dinitrotoluene
Concen: 3.334 ng/ul
RT: 14.05 min Scan# 1881
Delta R.T. -0.01 min
Lab File: BM022557.D
Acq: 06 Sep 2019 18:09

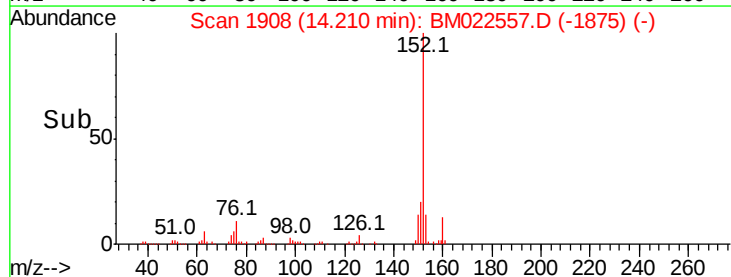
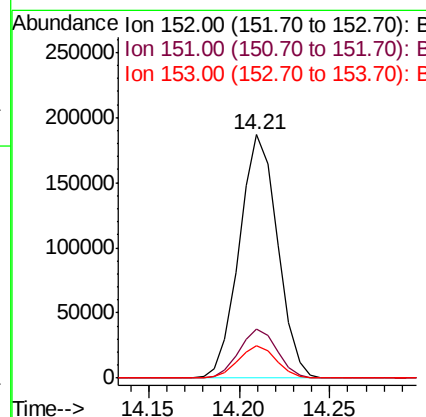
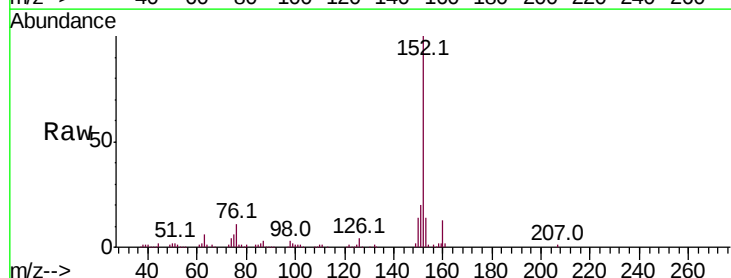
Instrument :
BNA_M
ClientSampleId :

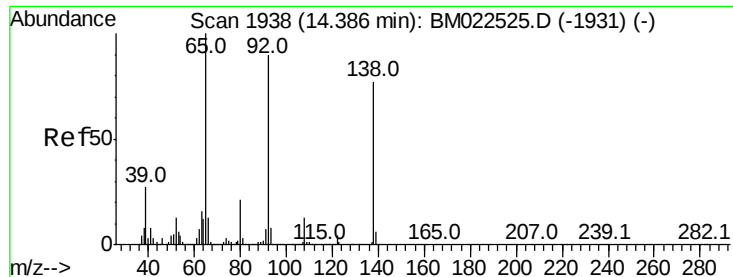
Tot Ion	Ratio	Lower	Upper
165	100		
89	63.7	47.7	71.5
121	26.8	18.4	27.6



#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	Ratio	Lower	Upper
152	100		
151	20.3	15.8	23.8
153	13.5	10.4	15.6





#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 :

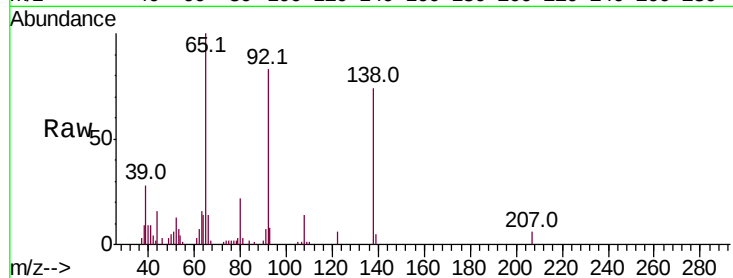
Tot Ion:138 Resp: 32210

Ion Ratio Lower Upper

138 100

108 19.4 13.5 20.3

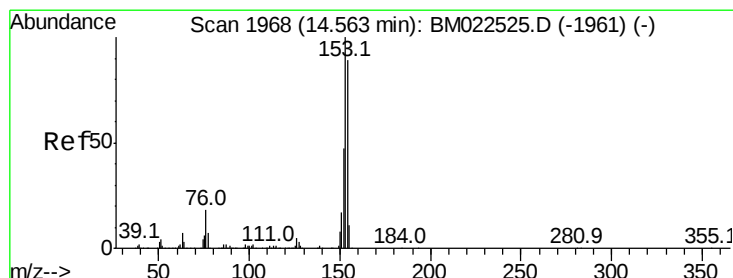
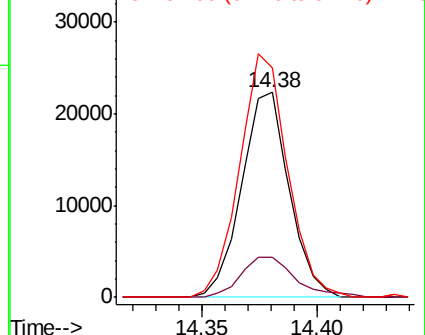
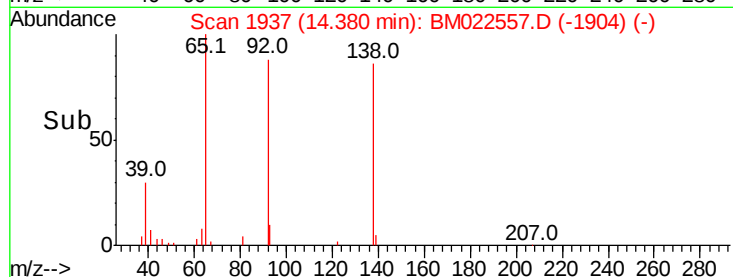
92 112.1 93.7 140.5



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): BM



#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

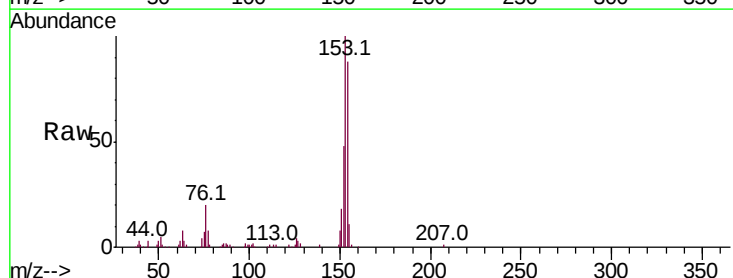
Tgt Ion:153 Resp: 189159

Ion Ratio Lower Upper

153 100

152 48.2 37.5 56.3

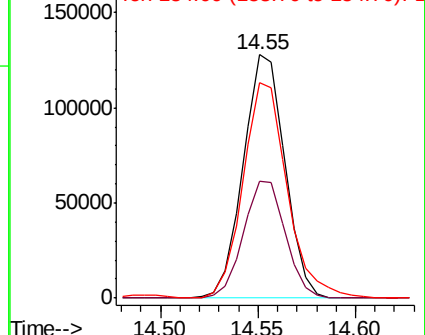
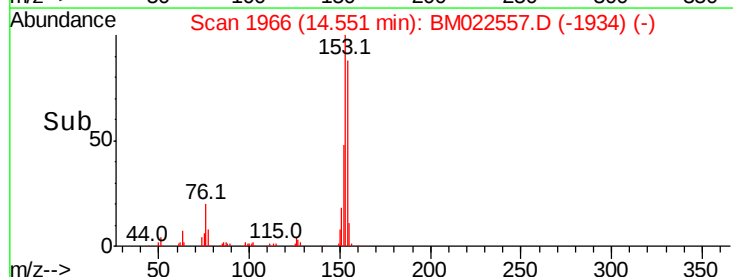
154 88.5 71.4 107.0

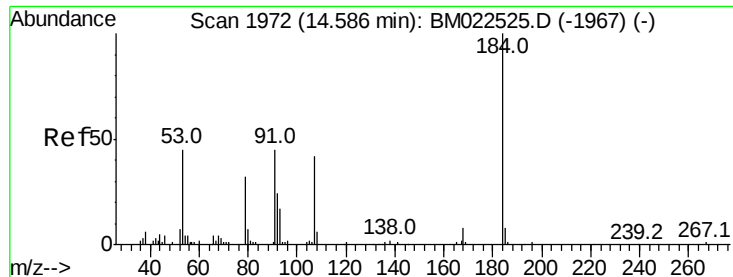


Abundance Ion 153.00 (152.70 to 153.70): E

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

ClientSampled :

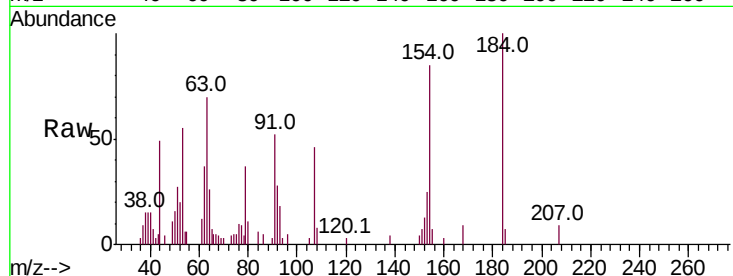
Tot Ion:184 Resp: 15172

Ion Ratio Lower Upper

184 100

63 69.9 51.5 77.3

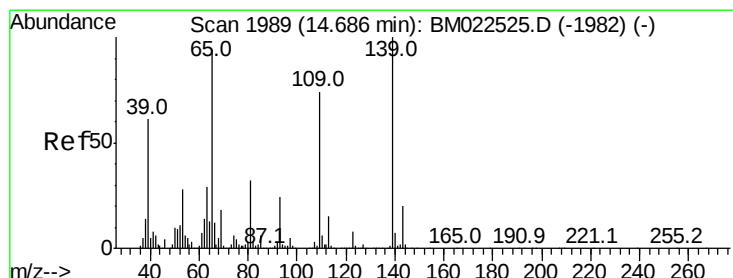
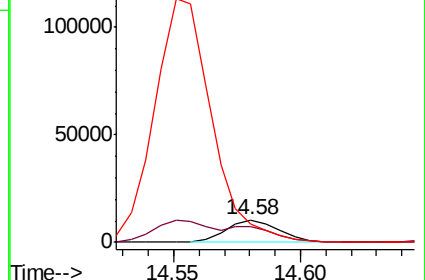
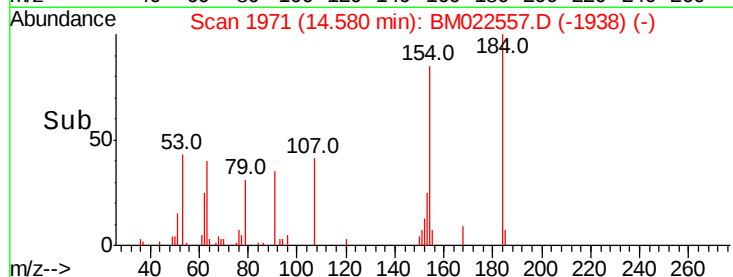
154 84.5 81.9 122.9



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

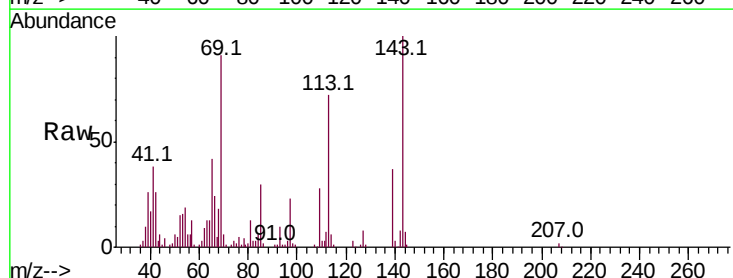
Tgt Ion:109 Resp: 32890

Ion Ratio Lower Upper

109 100

139 131.6 107.6 161.4

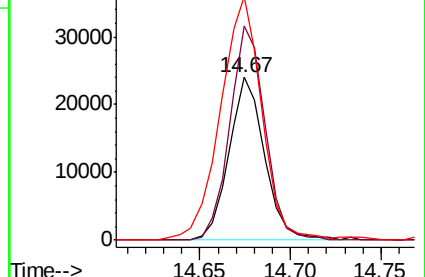
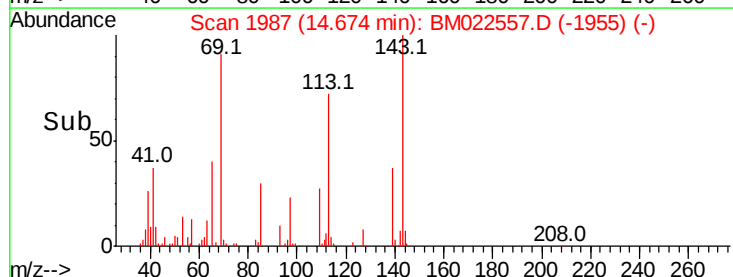
65 149.9 101.9 152.9

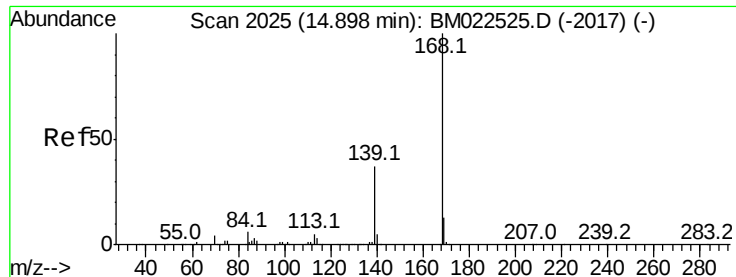


Abundance Ion 109.00 (108.70 to 109.70): E

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

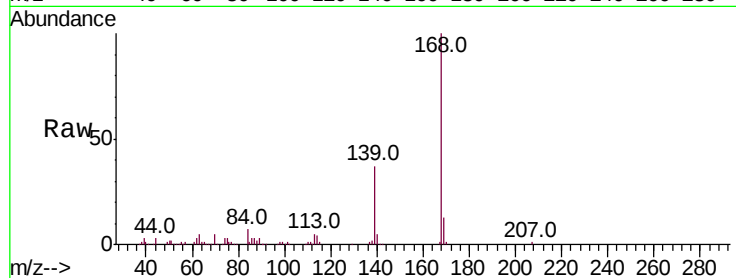
ClientSampleId :

Tot Ion:168 Resp: 268361

Ion Ratio Lower Upper

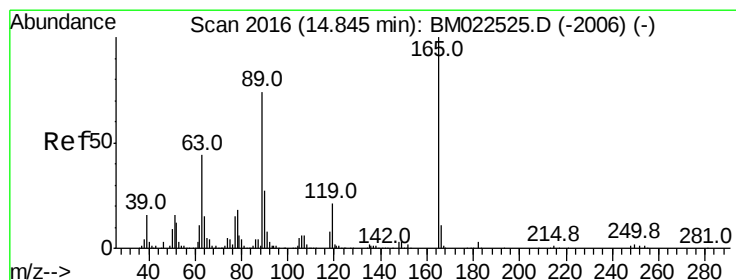
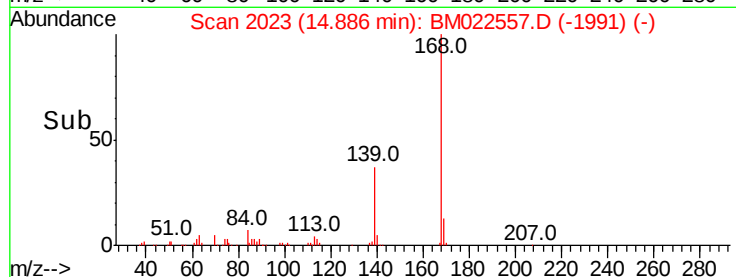
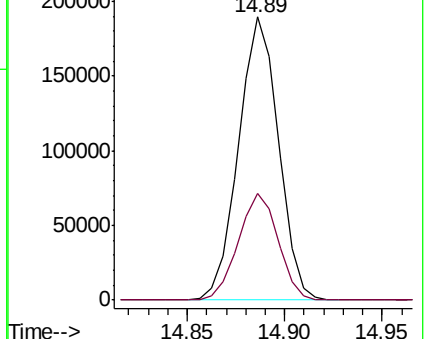
168 100

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

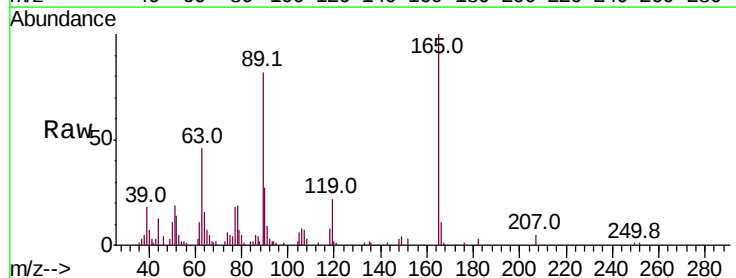
Tgt Ion:165 Resp: 50665

Ion Ratio Lower Upper

165 100

63 46.0 35.7 53.5

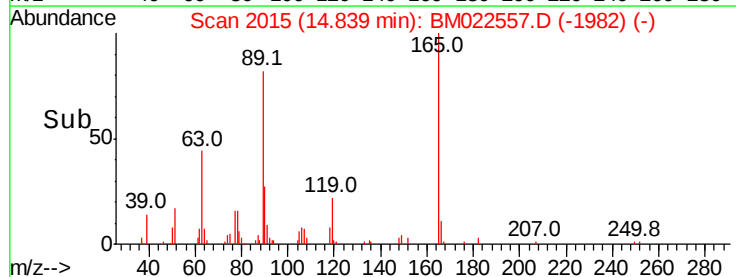
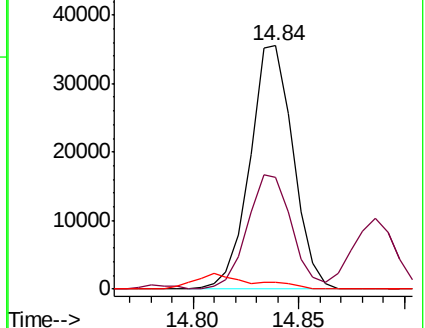
182 2.9 2.2 3.2

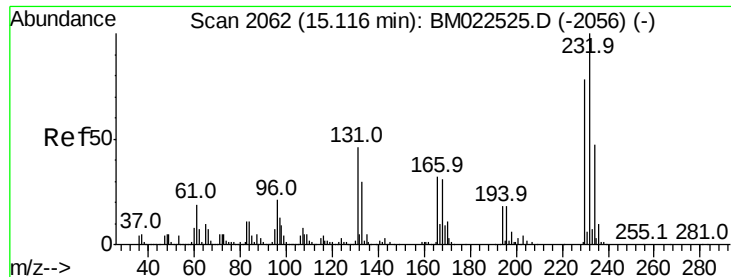


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

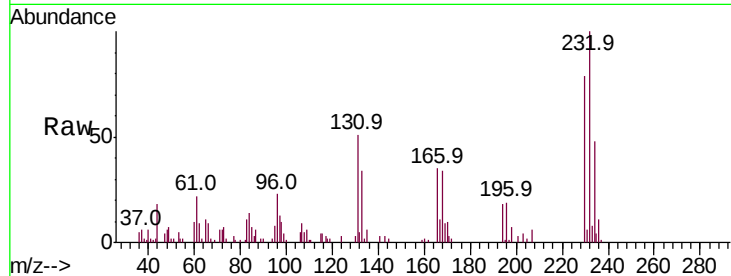




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 3.232 ng/ul
 RT: 15.11 min Scan# 2061
 Delta R.T. -0.01 min
 Lab File: BM022557.D
 Acq: 06 Sep 2019 18:09

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	232	Resp:	41192
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



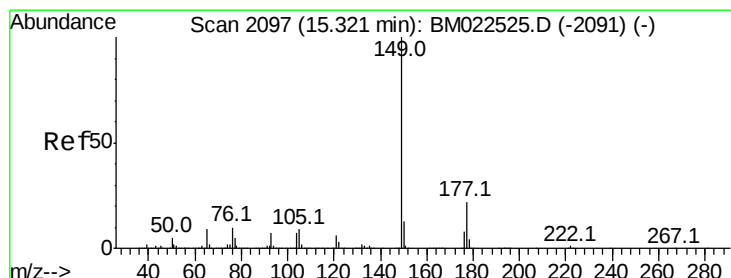
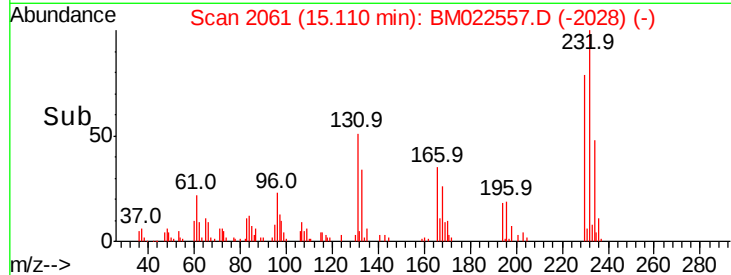
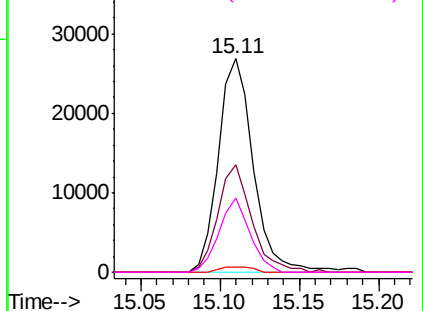
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

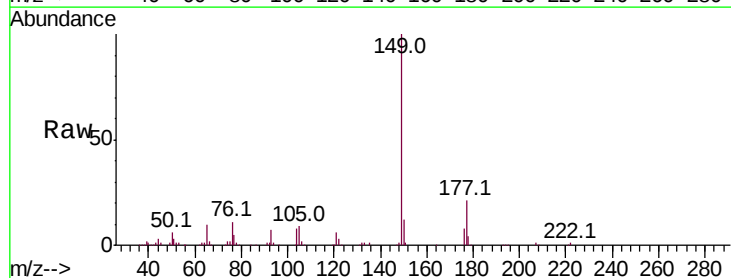
Ion 130.00 (129.70 to 130.70): E

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:	149	Resp:	228762
Ion	Ratio	Lower	Upper
149	100		
177	21.2	17.3	25.9
150	12.1	10.2	15.2

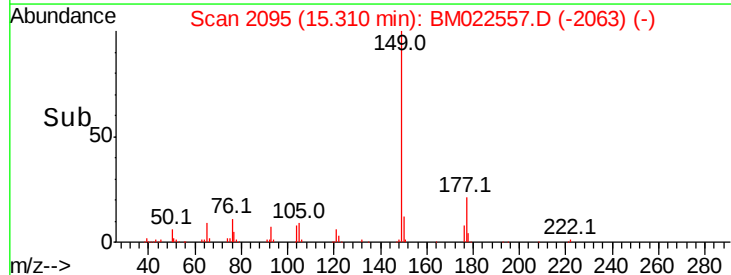
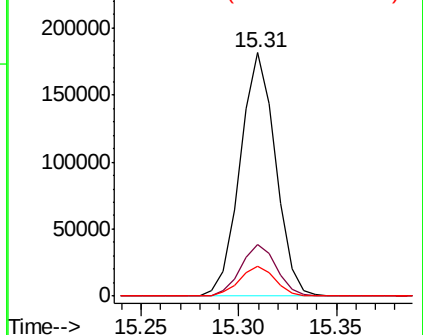


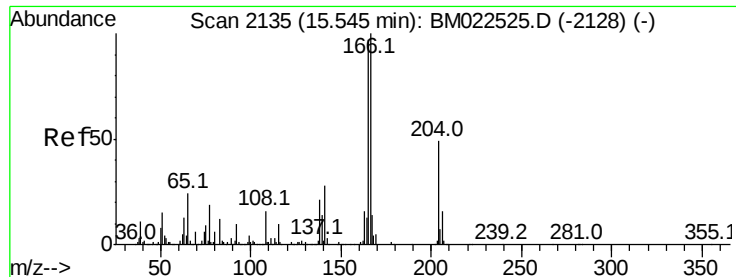
Abundance

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 :

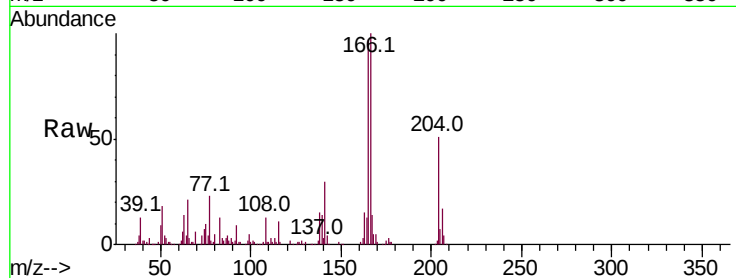
Tot Ion:166 Resp: 221050

Ion Ratio Lower Upper

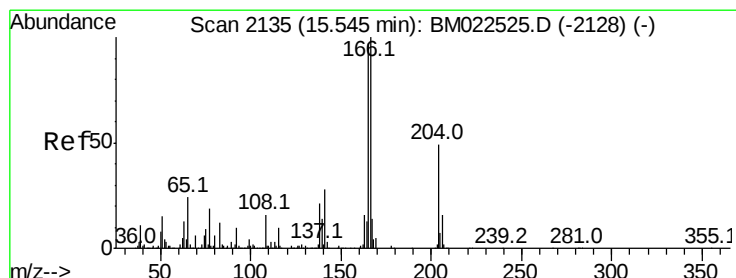
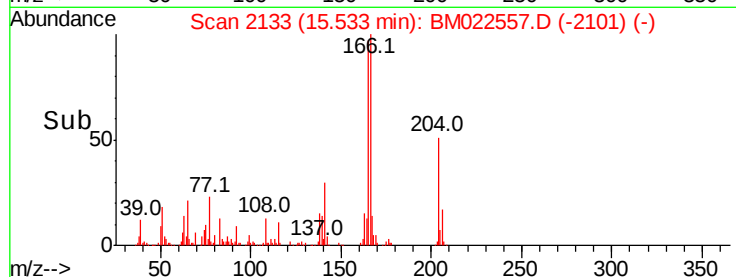
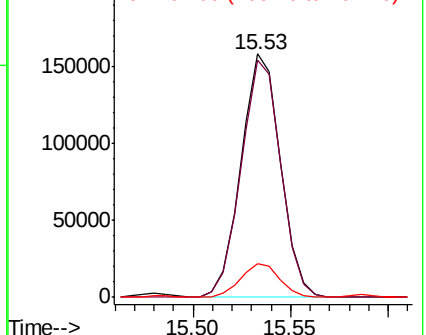
166 100

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

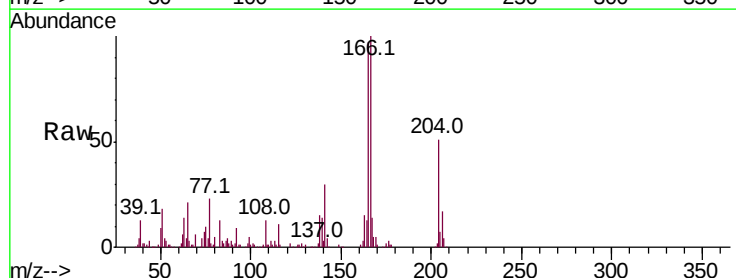
Tgt Ion:204 Resp: 106987

Ion Ratio Lower Upper

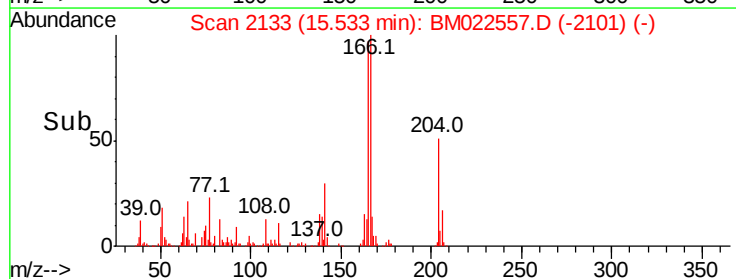
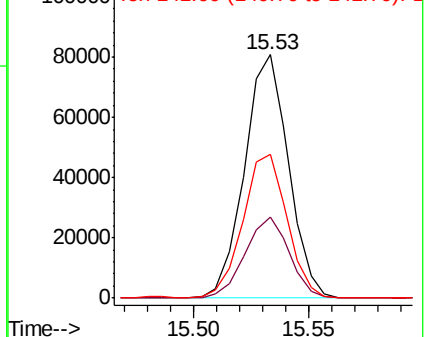
204 100

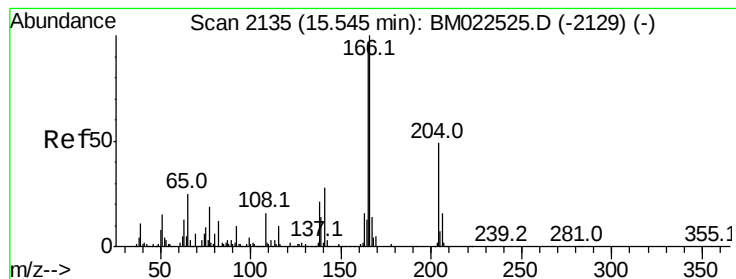
206 33.1 26.0 39.0

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 :

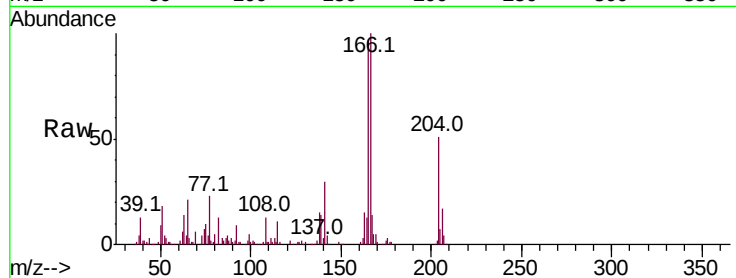
Tot Ion:138 Resp: 36405

Ion Ratio Lower Upper

138 100

92 56.2 40.3 60.5

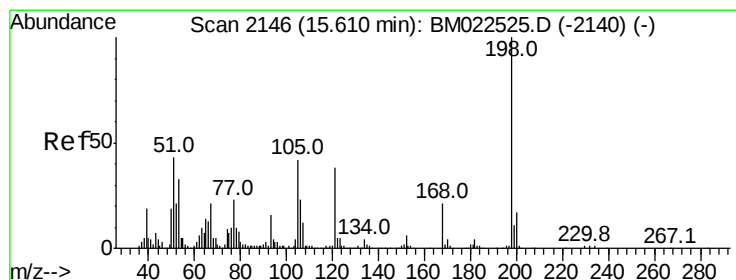
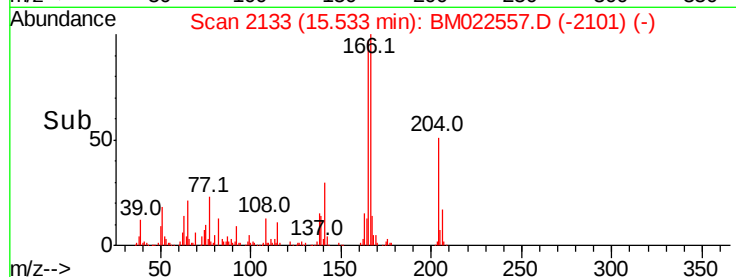
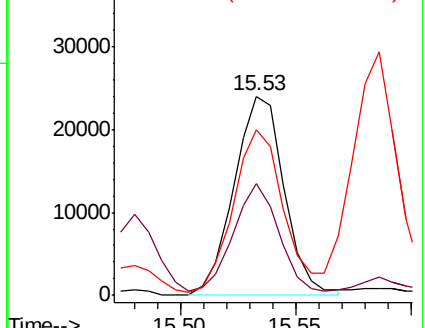
108 83.2 62.2 93.2



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

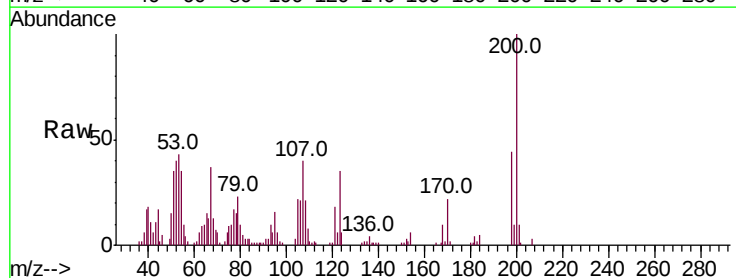
Tgt Ion:198 Resp: 25930

Ion Ratio Lower Upper

198 100

182 8.9 3.4 5.0#

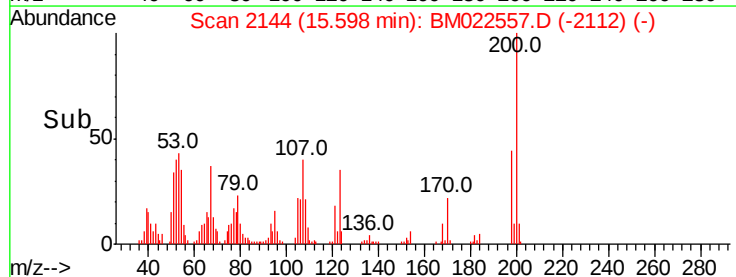
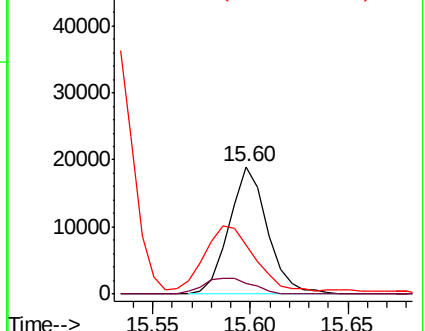
77 39.0 19.7 29.5#

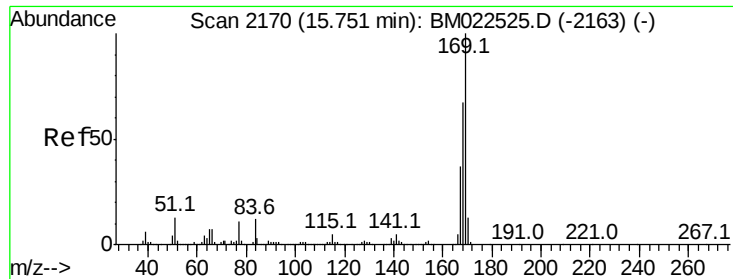


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BM



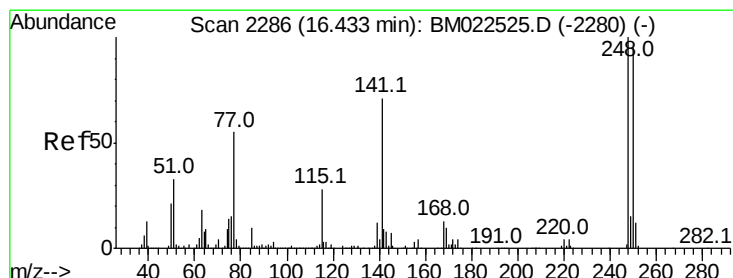
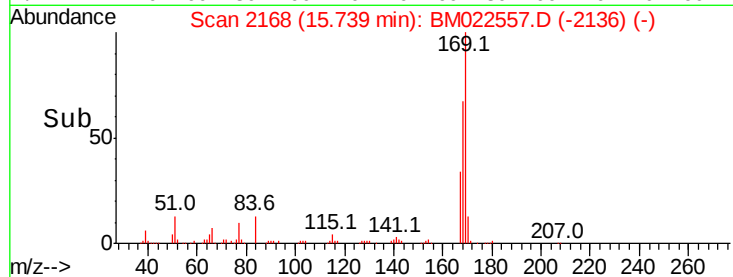
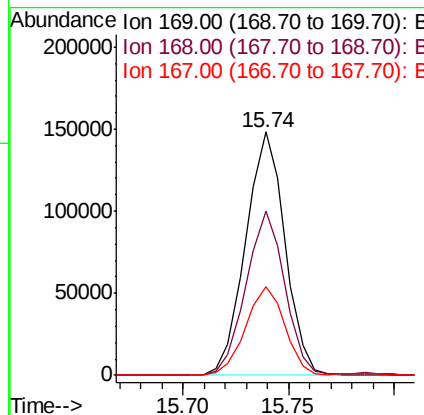
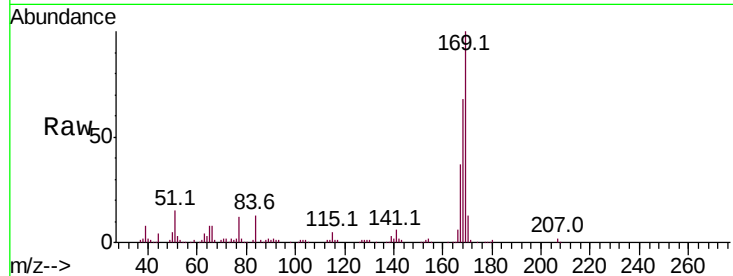


#65

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 :

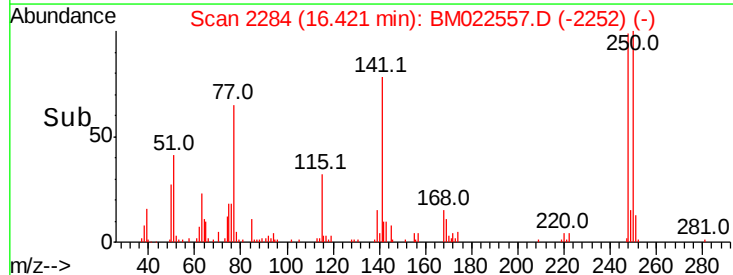
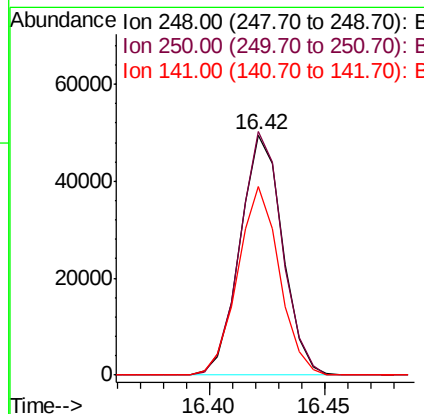
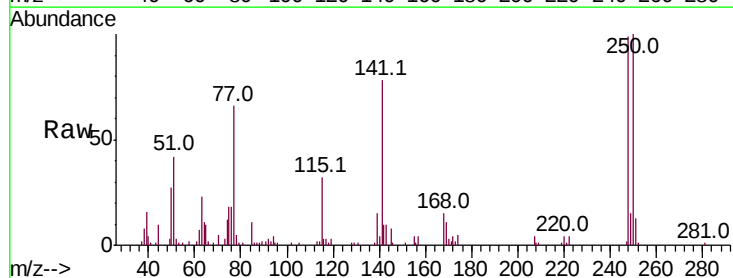
Tot Ion	Ratio	Lower	Upper
169	100		
168	67.5	53.5	80.3
167	36.7	29.5	44.3

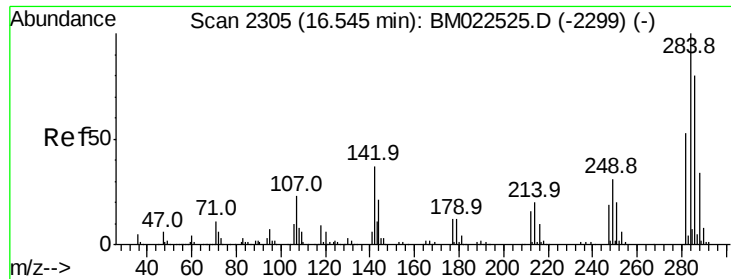


#66

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	Ratio	Lower	Upper
248	100		
250	101.4	76.3	114.5
141	78.8	57.0	85.4

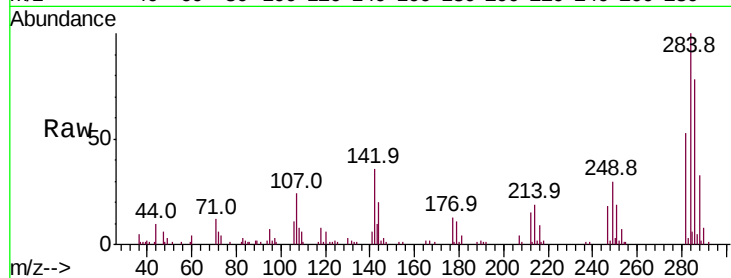




#67
Hexachlorobenzene
Concen: 3.695 ng/ul
RT: 16.54 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BM022557.D
Acq: 06 Sep 2019 18:09

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
284	100		
142	36.0	29.3	43.9
249	29.9	24.7	37.1

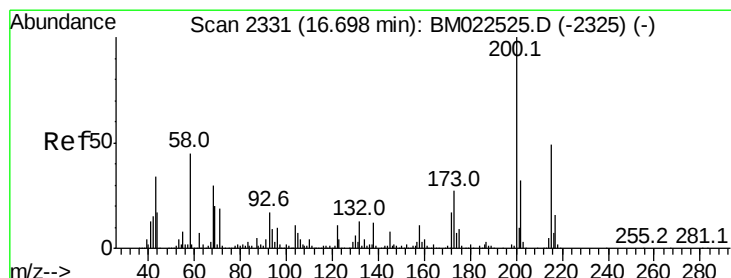
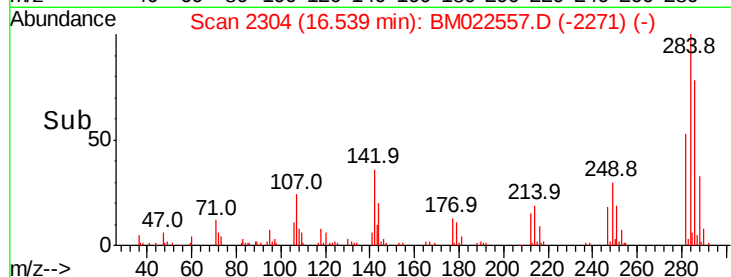
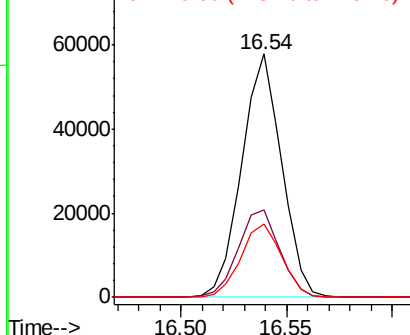


Abundance

Ion 284.00 (283.70 to 284.70): E

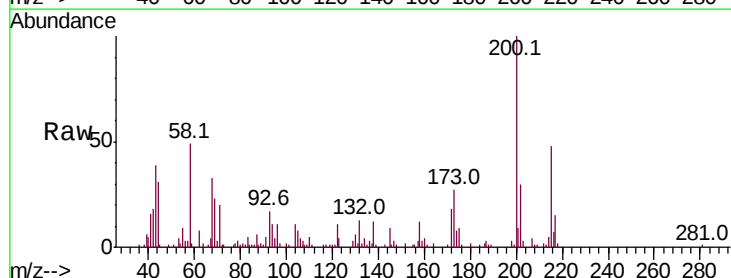
Ion 142.00 (141.70 to 142.70): E

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	Ratio	Lower	Upper
200	100		
173	27.0	21.6	32.4
215	47.6	39.0	58.4

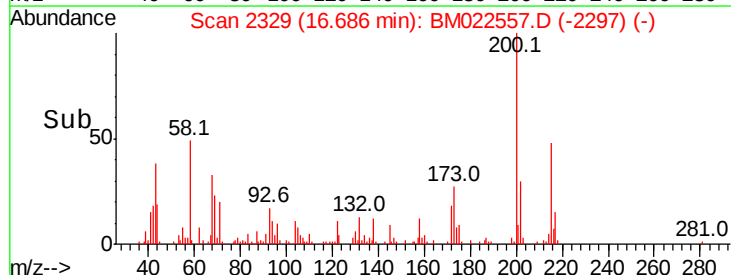
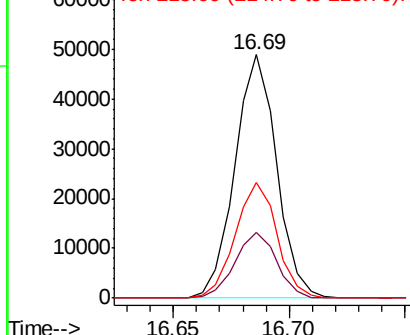


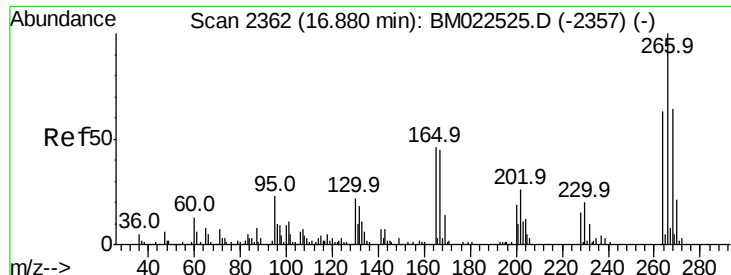
Abundance

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

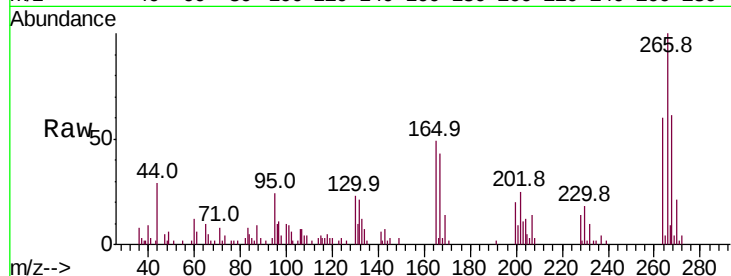




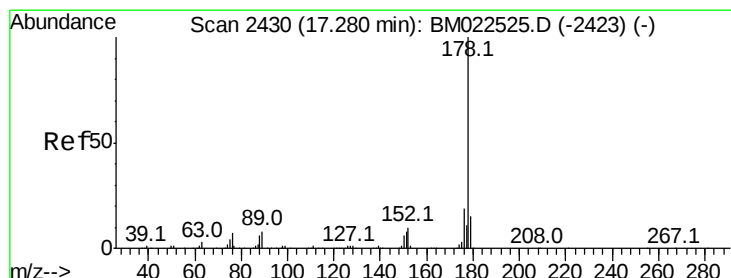
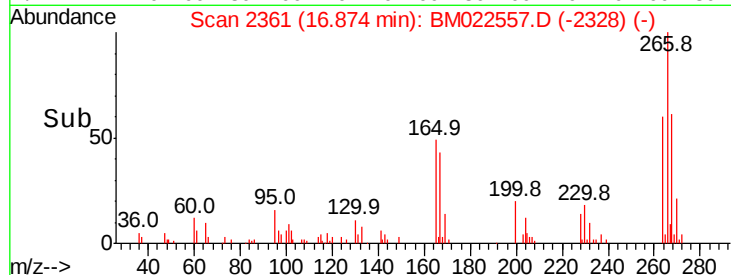
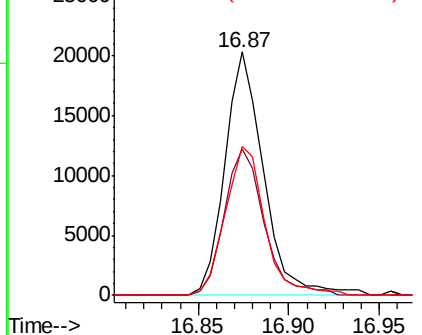
#69
 Pentachlorophenol
 Concen: 2.635 ng/ul
 RT: 16.87 min Scan# 2361
 Delta R.T. -0.01 min
 Lab File: BM022557.D
 Acq: 06 Sep 2019 18:09

Instrument :
 BNA_M
 ClientSampled :

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

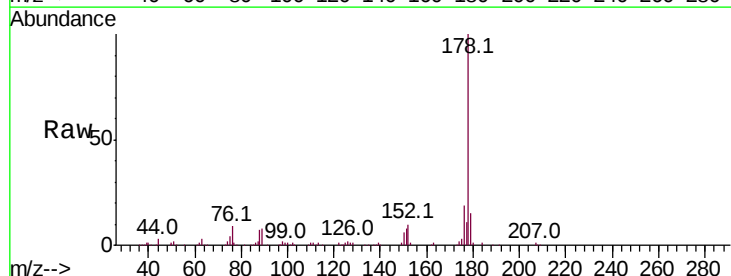


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

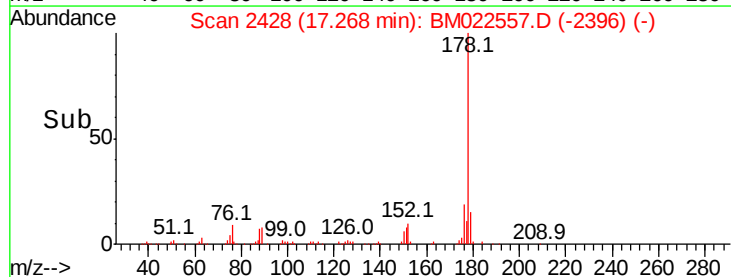
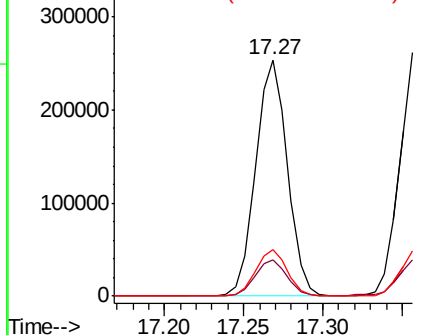


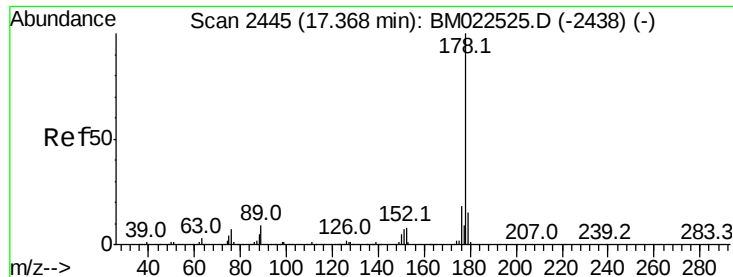
#70
 Phenanthrene
 Concen: 3.861 ng/ul
 RT: 17.27 min Scan# 2428
 Delta R.T. -0.01 min
 Lab File: BM022557.D
 Acq: 06 Sep 2019 18:09

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

ClientSampleId :

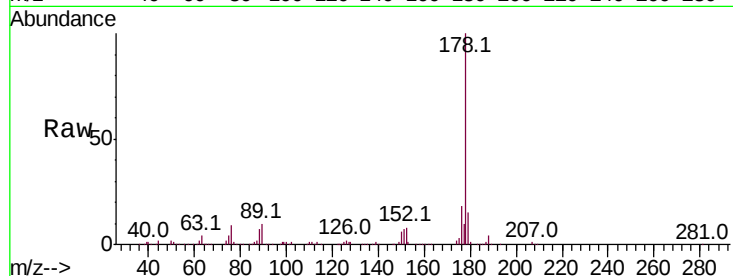
Tot Ion:178 Resp: 358774

Ion Ratio Lower Upper

178 100

179 15.0 12.3 18.5

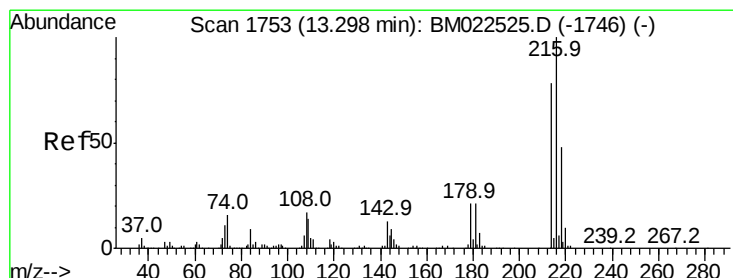
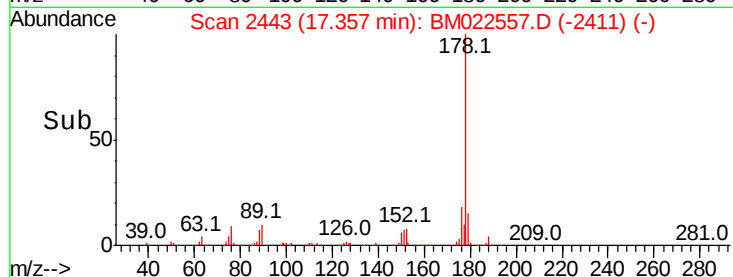
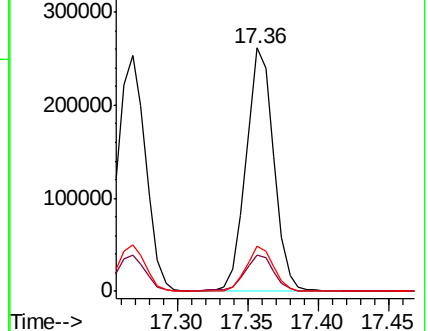
176 18.3 14.7 22.1



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

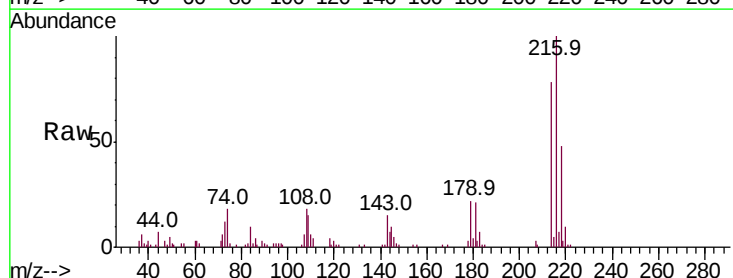
Tgt Ion:216 Resp: 81361

Ion Ratio Lower Upper

216 100

214 78.5 62.5 93.7

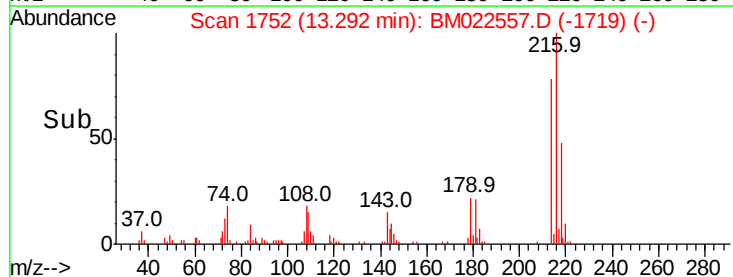
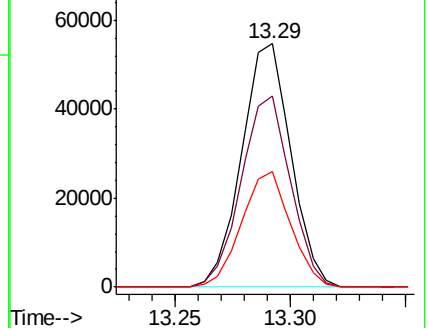
218 47.7 38.2 57.4

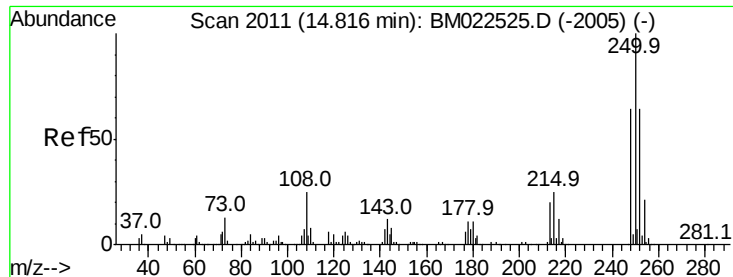


Abundance Ion 216.00 (215.70 to 216.70): E

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

ClientSampled :

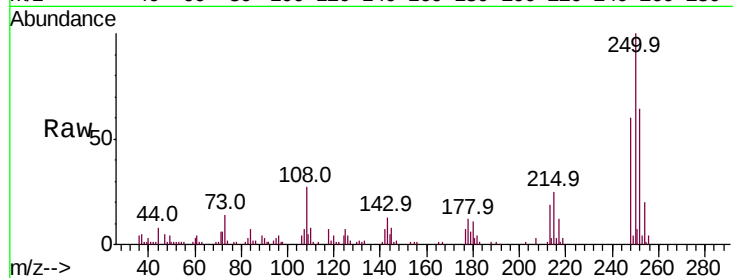
Tot Ion:250 Resp: 85346

Ion Ratio Lower Upper

250 100

248 60.4 51.3 76.9

252 63.9 51.1 76.7

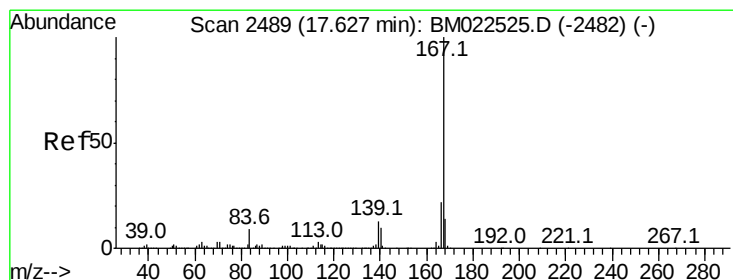
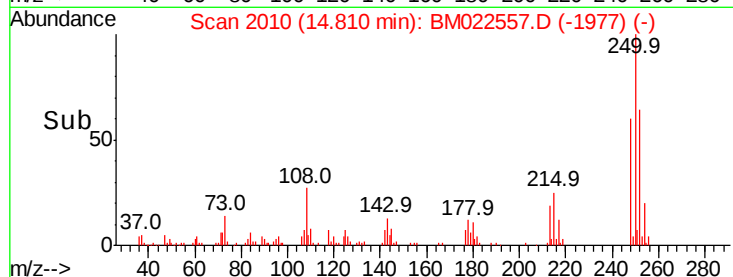
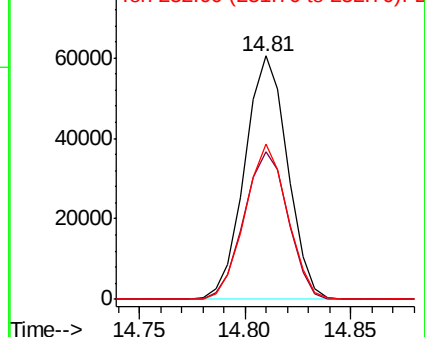


Abundance

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

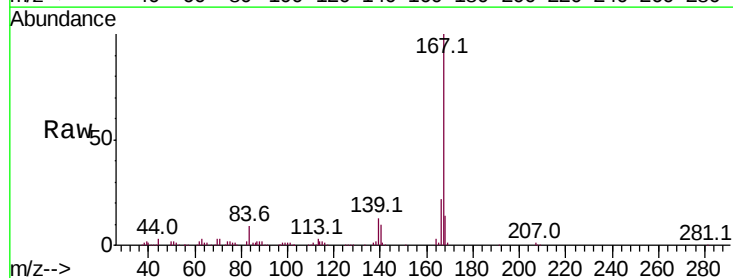
Tgt Ion:167 Resp: 322687

Ion Ratio Lower Upper

167 100

166 22.4 17.4 26.0

139 12.9 10.6 15.8

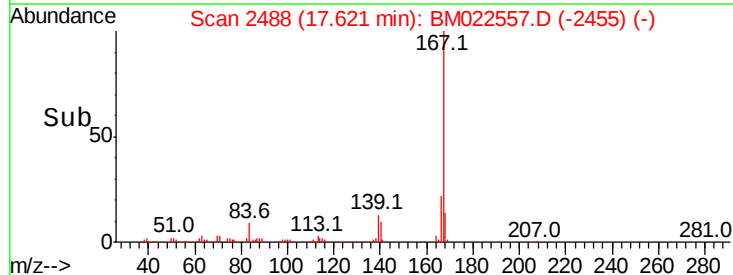
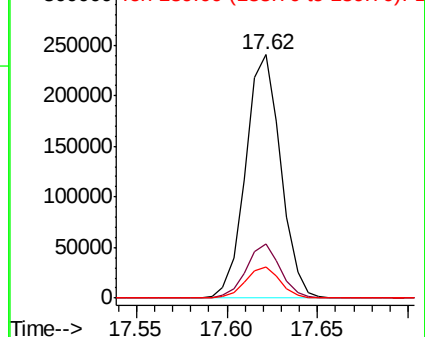


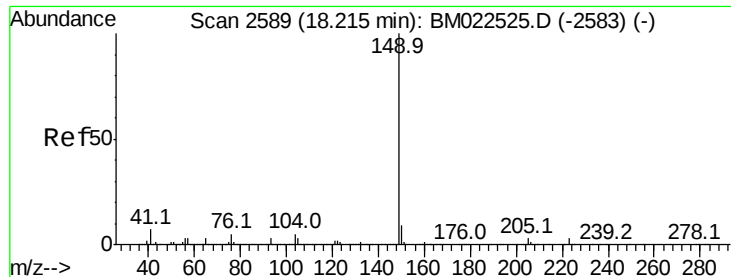
Abundance

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

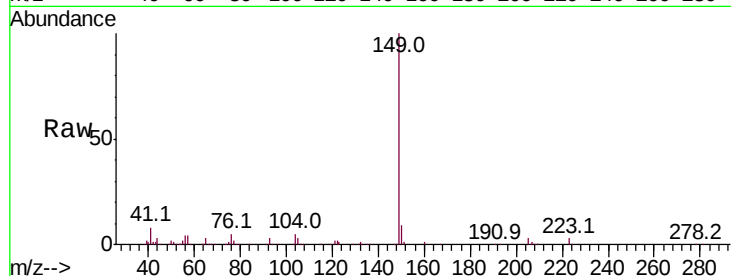
Acq: 06 Sep 2019 18:09

Instrument :

BNA_M

ClientSampleId :

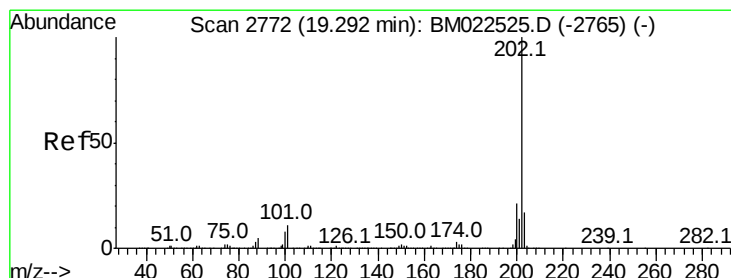
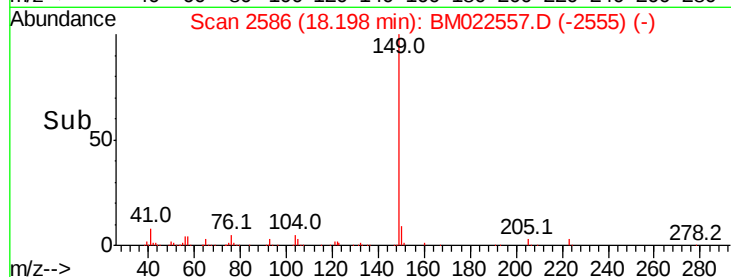
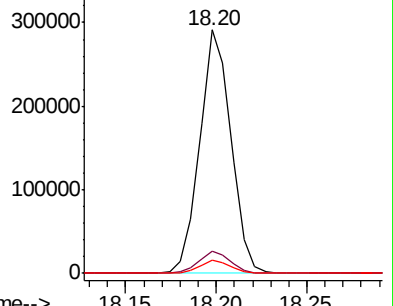
Tot Ion:	149	Resp:	349711
Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.3	10.9
104	5.3	3.9	5.9



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

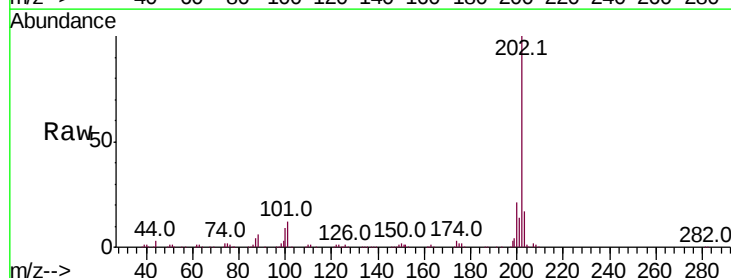
RT: 19.28 min Scan# 2770

Delta R.T. -0.01 min

Lab File: BM022557.D

Acq: 06 Sep 2019 18:09

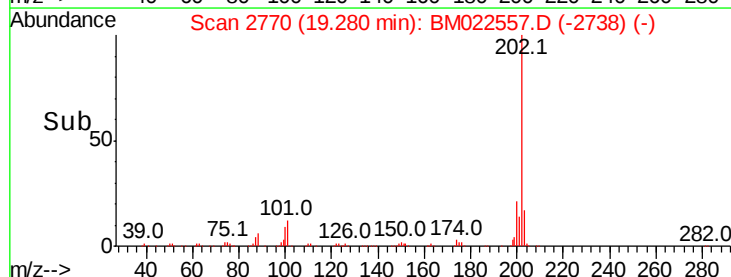
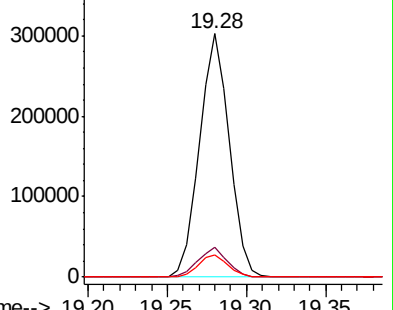
Tgt Ion:	202	Resp:	393706
Ion	Ratio	Lower	Upper
202	100		
101	12.4	8.8	13.2
100	9.2	6.3	9.5

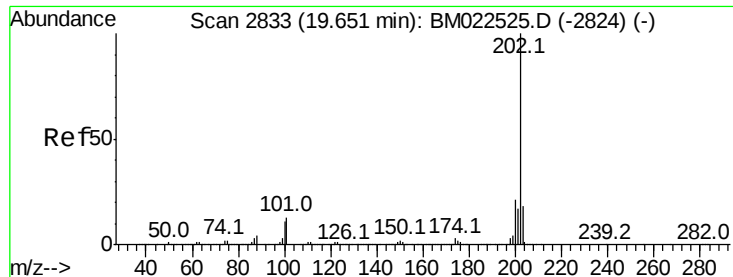


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

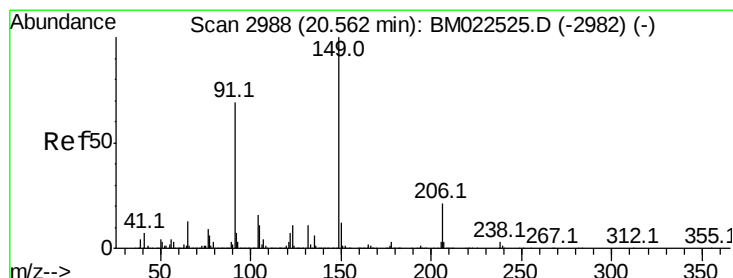
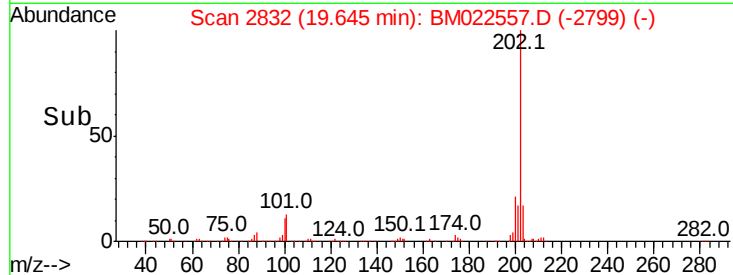
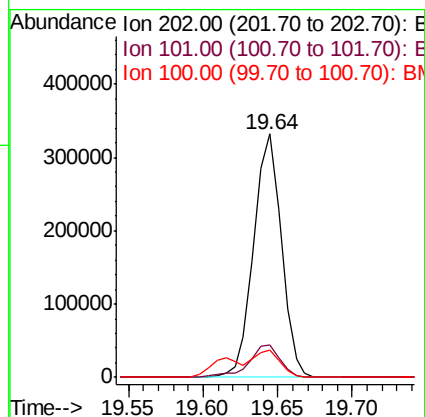
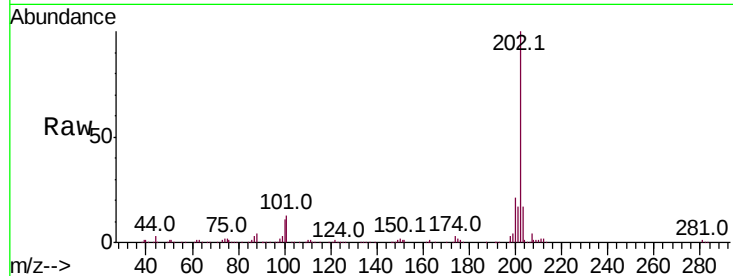




#80
Pvrene
Concen: 3.880 ng/ul
RT: 19.64 min Scan# 2832
Delta R.T. -0.01 min
Lab File: BM022557.D
Acq: 06 Sep 2019 18:09

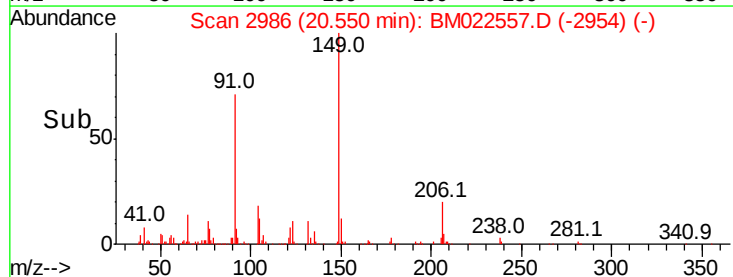
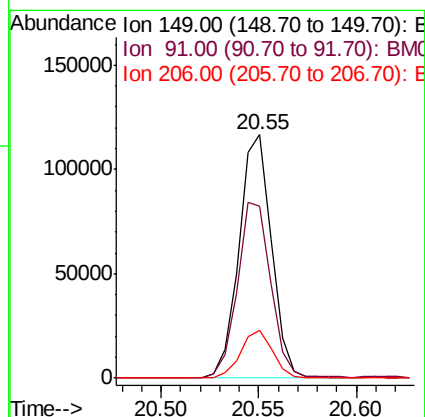
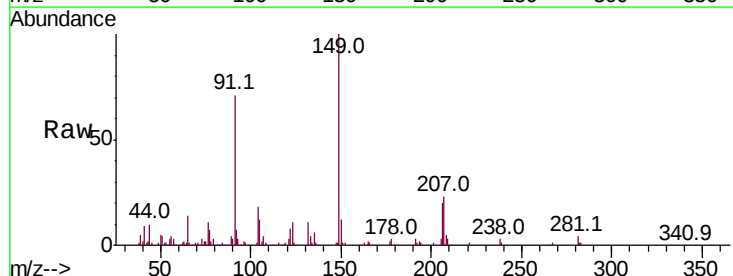
Instrument :
BNA_M
ClientSampleId :

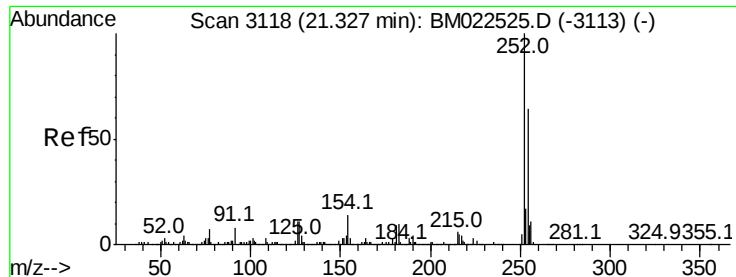
Tot Ion	Ratio	Lower	Upper
202	100		
101	13.2	10.6	16.0
100	11.2	8.6	13.0



#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



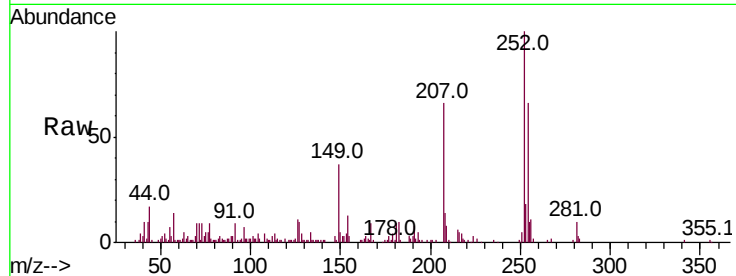


#82

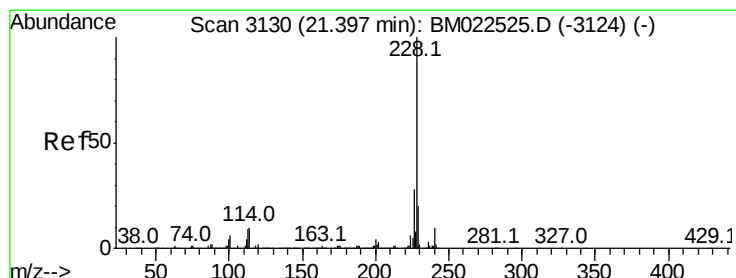
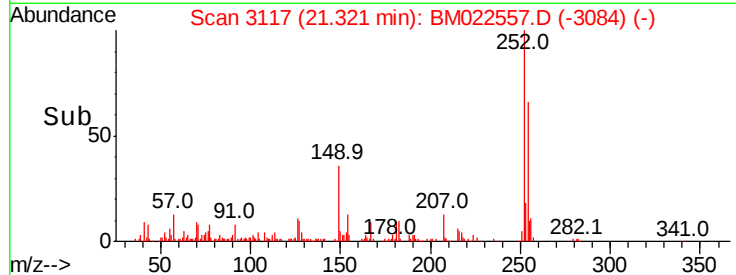
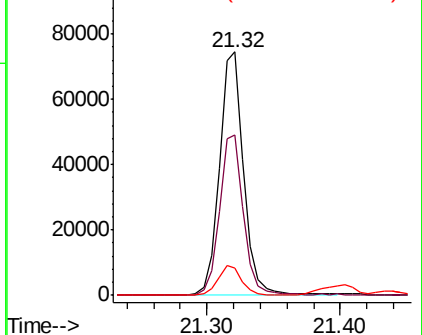
3,3'-Dichlorobenzidine
Concen: 2.468 ng/ul
RT: 21.32 min Scan# 3117
Delta R.T. -0.01 min
Lab File: BM022557.D
Acq: 06 Sep 2019 18:09

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.1	51.2	76.8
126	11.1	8.6	13.0



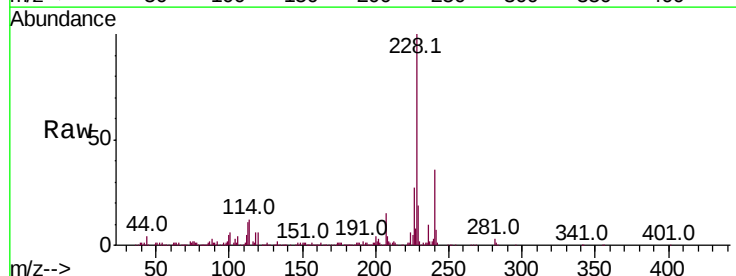
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E



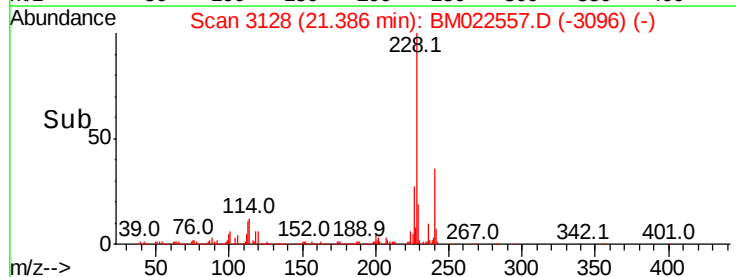
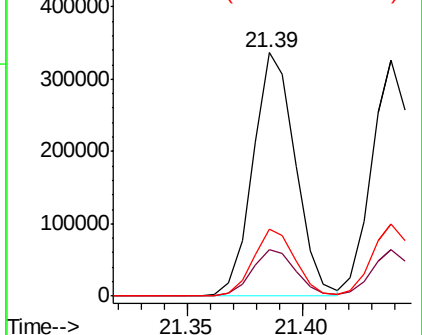
#83

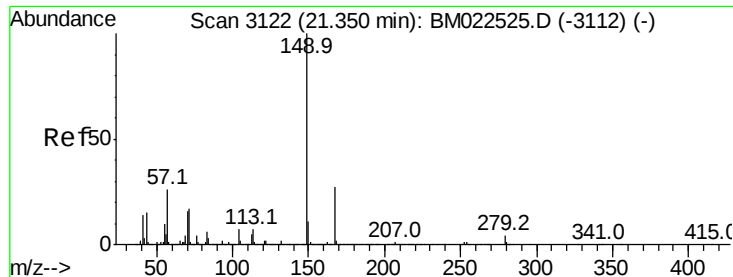
Benzo(a)anthracene
Concen: 3.816 ng/ul
RT: 21.39 min Scan# 3128
Delta R.T. -0.01 min
Lab File: BM022557.D
Acq: 06 Sep 2019 18:09

Tgt Ion	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 :

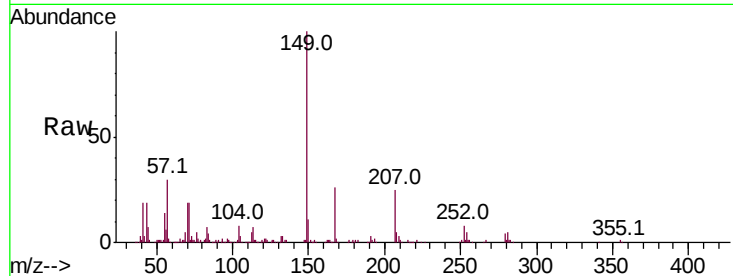
Tot Ion:149 Resp: 207917

Ion Ratio Lower Upper

149 100

167 26.1 21.7 32.5

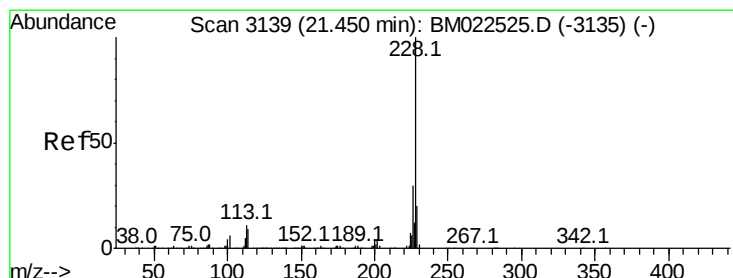
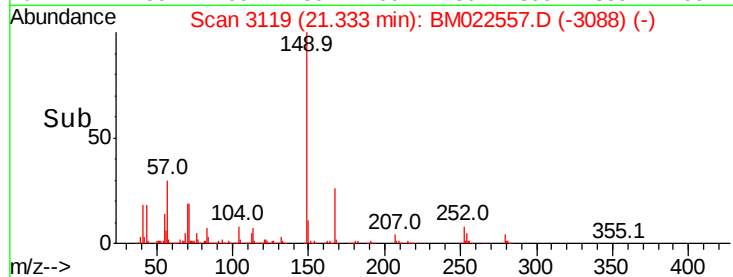
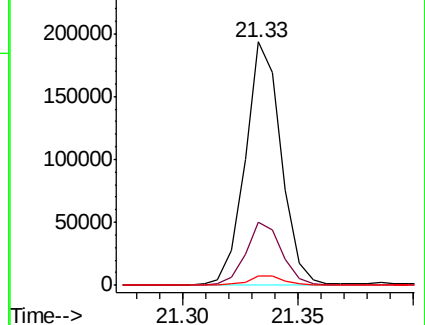
279 3.8 3.5 5.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#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

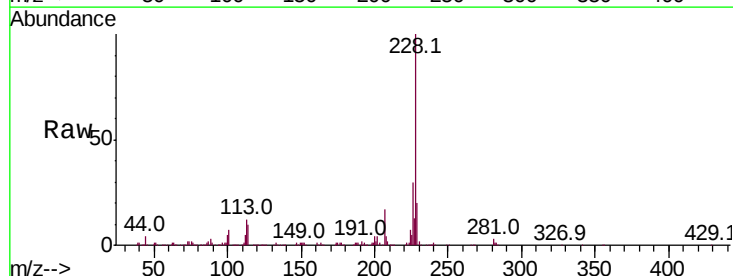
Tgt Ion:228 Resp: 400793

Ion Ratio Lower Upper

228 100

226 30.5 24.2 36.4

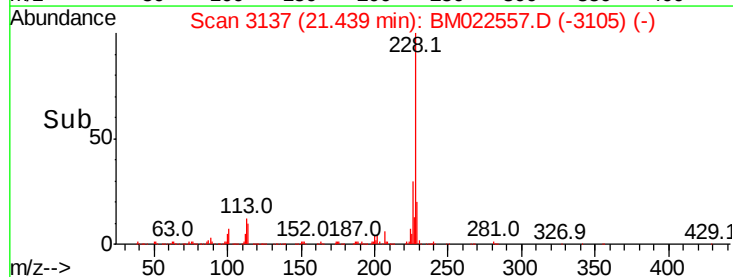
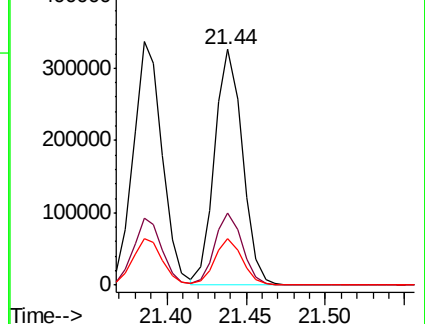
229 19.6 15.8 23.6

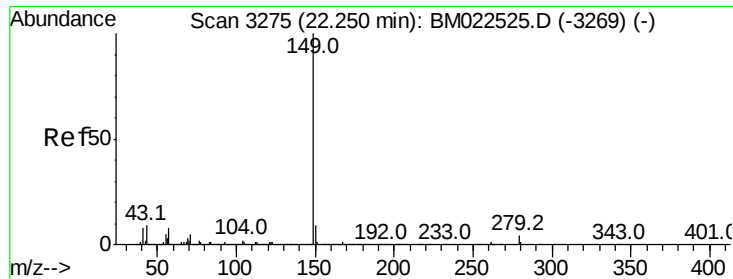


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#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

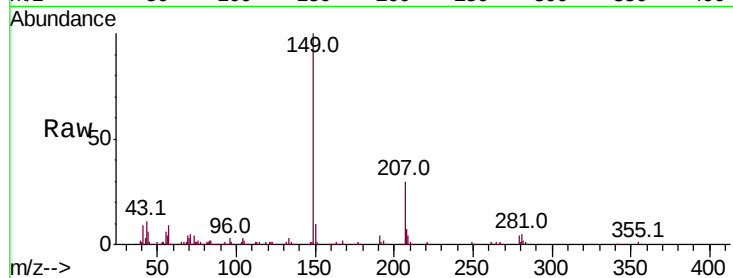
Acq: 06 Sep 2019 18:09

Instrument :

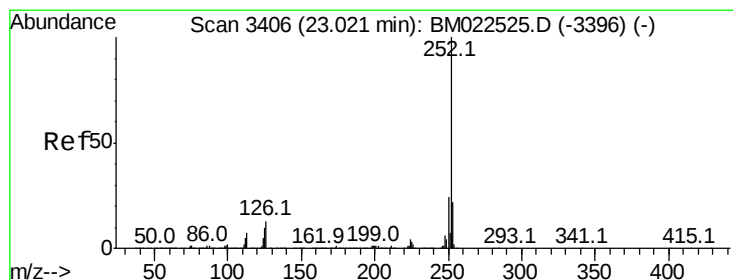
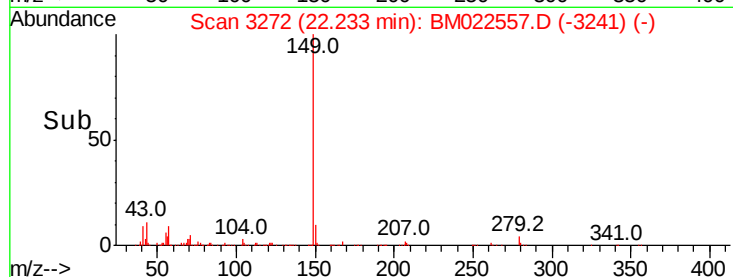
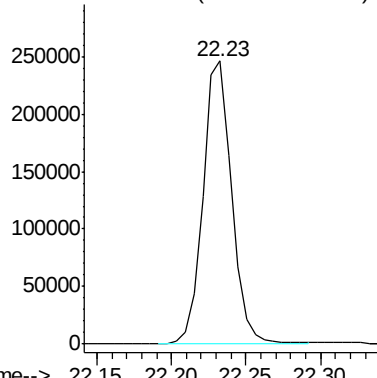
BNA_M

ClientSampleId :

Tgt Ion:149 Resp: 326118



Abundance Ion 149.00 (148.70 to 149.70): E



#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

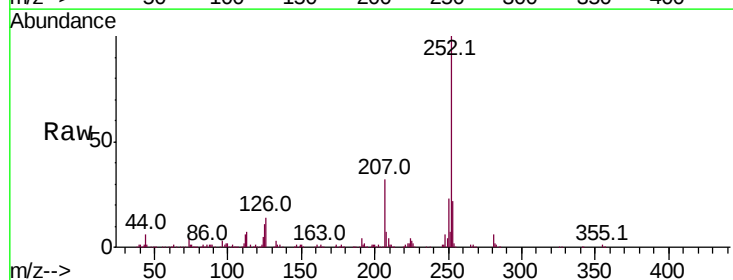
Tgt Ion:252 Resp: 415956

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.6
125	10.7	8.0	12.0

252 100

253 22.1 17.8 26.6

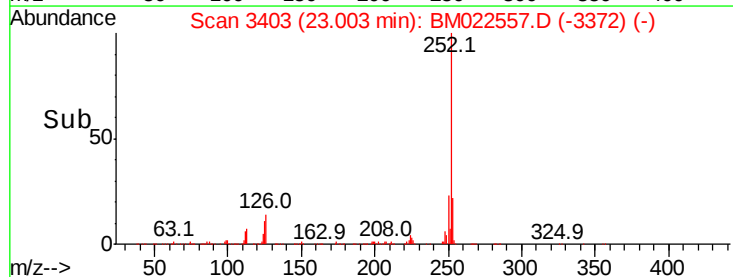
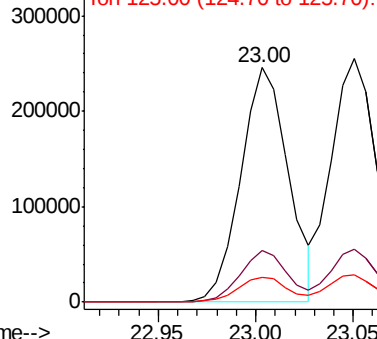
125 10.7 8.0 12.0

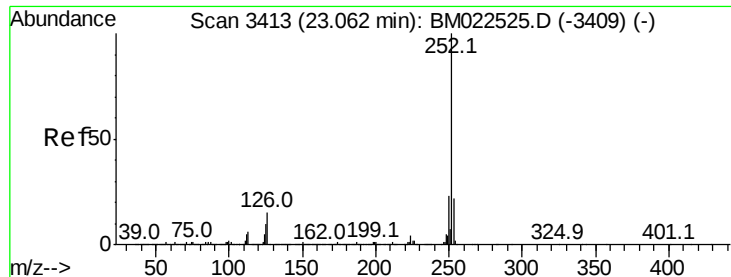


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#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 :

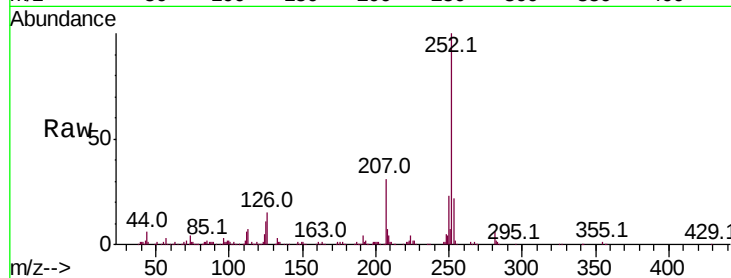
Tot Ion:252 Resp: 418019

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

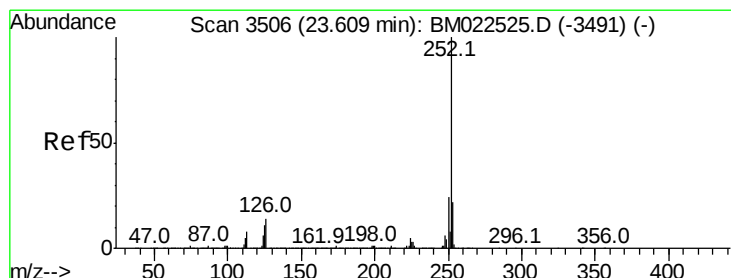
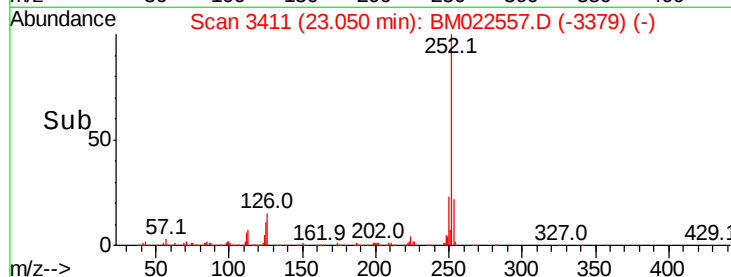
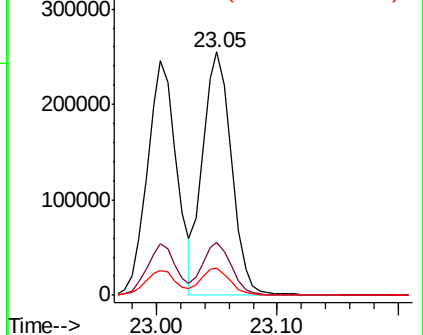
125 11.1 8.2 12.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#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

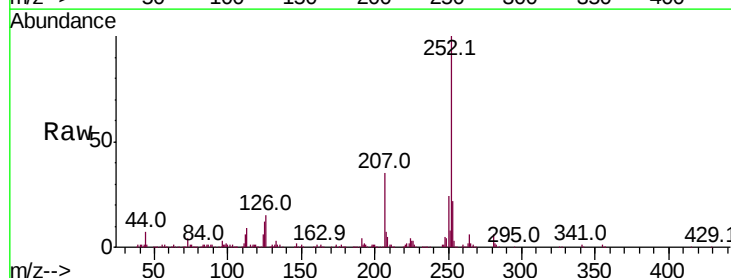
Tgt Ion:252 Resp: 419336

Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

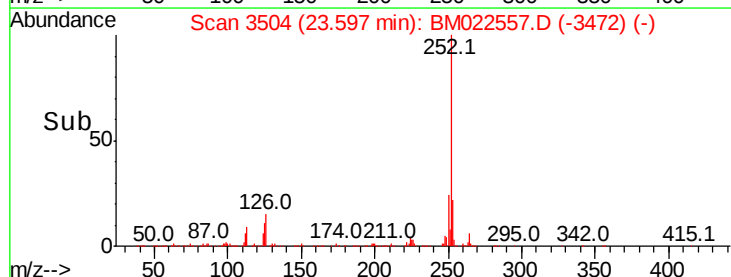
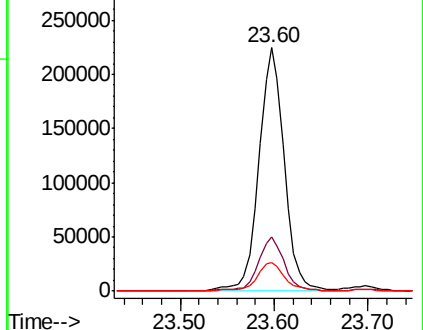
125 11.6 8.9 13.3

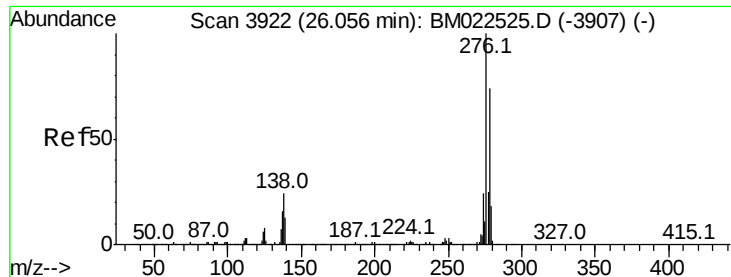


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



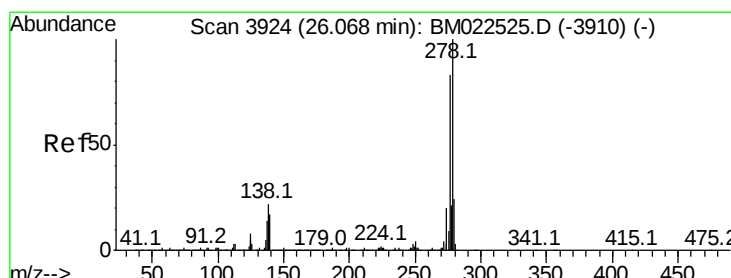
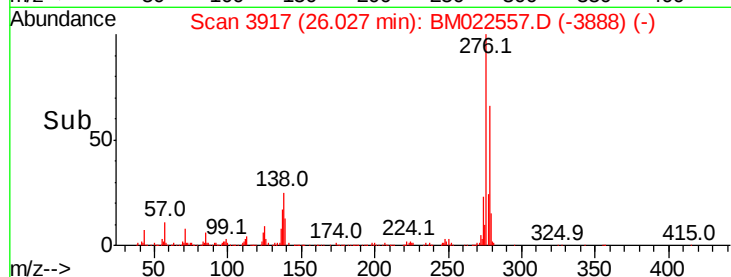
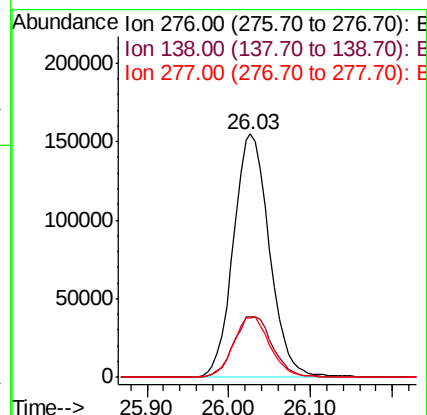
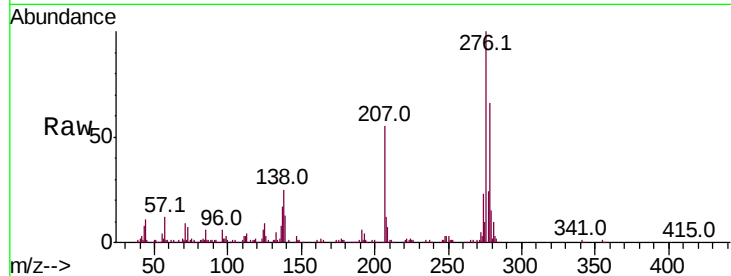


#92

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 :

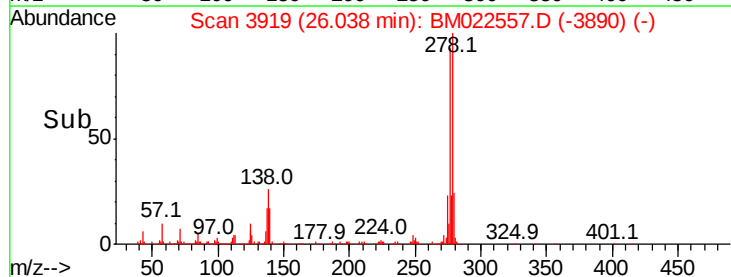
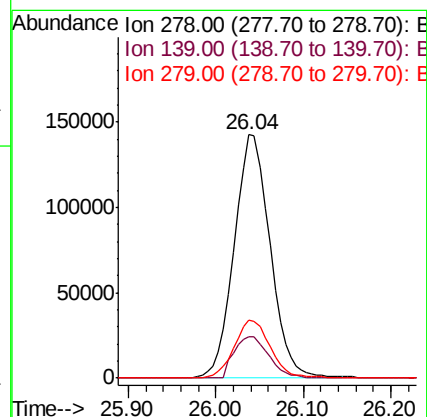
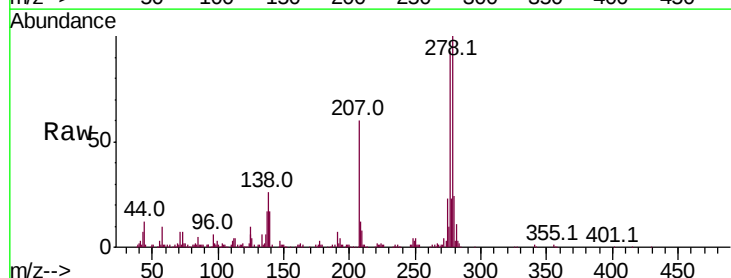
Tot Ion	Ratio	Lower	Upper
276	100		
138	24.9	19.2	28.8
277	24.5	19.8	29.8

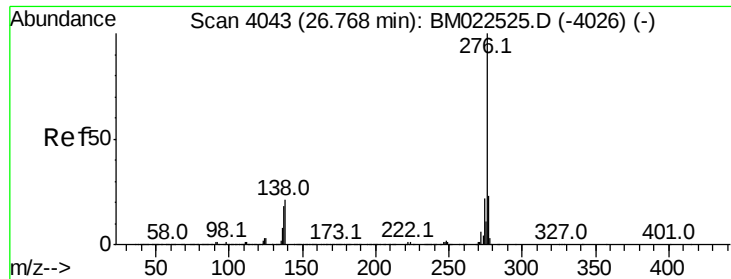


#93

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	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 :

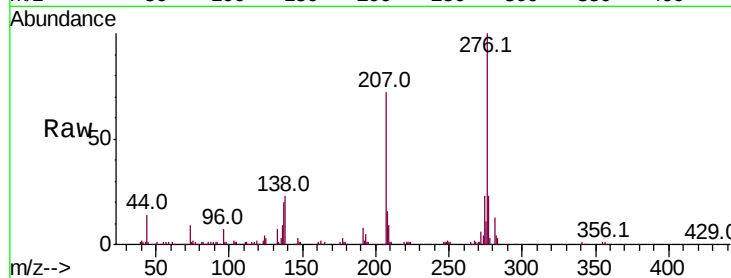
Tot Ion:276 Resp: 384993

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

