

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062522\
 Data File : BG054058.D
 Acq On : 25 Jun 2022 12:46
 Operator : CG/JU
 Sample : N3401-09
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AE1

Quant Time: Jun 27 01:45:17 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062022.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jun 20 15:29:13 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.073	152	20628	20.000	ng/ul	0.00
20) Naphthalene-d8	10.882	136	97609	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.695	164	79491	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.439	188	205784	20.000	ng/ul	0.00
79) Chrysene-d12	21.710	240	222082	20.000	ng/ul	0.00
88) Perylene-d12	24.965	264	216440	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.496	96	2483	5.727	ng/uL	0.00
4) Pyridine-d5	3.913	84	19662	16.674	ng/ul	0.00
7) Phenol-d5	7.227	99	18100	12.248	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.392	67	40057	44.935	ng/ul	0.00
11) 2-Chlorophenol-d4	7.603	132	42468	36.037	ng/ul	0.00
15) 4-Methylphenol-d8	8.772	113	32656	25.916	ng/ul	0.00
21) Nitrobenzene-d5	9.231	128	28900	39.889	ng/ul	0.00
24) 2-Nitrophenol-d4	9.953	143	30786	39.992	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.500	165	62888	36.925	ng/ul	0.00
31) 4-Chloroaniline-d4	11.005	131	78347	36.413	ng/ul	0.00
46) Dimethylphthalate-d6	14.095	166	250141	40.000	ng/ul	0.00
49) Acenaphthylene-d8	14.389	160	277583	40.821	ng/ul	0.00
54) 4-Nitrophenol-d4	14.883	143	7848	9.165	ng/ul	0.00
60) Fluorene-d10	15.688	176	223941	39.867	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.799	200	37796	33.669	ng/ul	0.00
73) Anthracene-d10	17.539	188	385830	41.516	ng/ul	0.00
81) Pyrene-d10	19.824	212	496301	42.861	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.748	264	479807	43.917	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Pyridine	3.937	79	2661	2.176	ng/ul#	81
6) Benzaldehyde	7.209	77	2647	3.517	ng/ul	95
8) Phenol	7.251	94	4320	2.802	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.486	93	2924	2.503	ng/ul	97
12) 2-Chlorophenol	7.633	128	3170	2.635	ng/ul	91
13) 2-Methylphenol	8.520	108	3015	2.519	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.602	45	4864	2.803	ng/ul#	96
16) Acetophenone	8.890	105	5475	2.810	ng/ul#	97
17) N-Nitroso-di-n-propyla...	8.872	70	2590	2.607	ng/ul#	87
18) 4-Methylphenol	8.837	108	3567	2.786	ng/ul	97
19) Hexachloroethane	9.160	117	1134	2.224	ng/ul#	87
22) Nitrobenzene	9.272	77	4033	2.337	ng/ul#	88
23) Isophorone	9.795	82	7374	2.204	ng/ul#	94
25) 2-Nitrophenol	9.989	139	1818	2.252	ng/ul	96
26) 2,4-Dimethylphenol	10.041	107	4118	2.336	ng/ul	93
27) Bis(2-Chloroethoxy)met...	10.276	93	4343	2.306	ng/ul#	92
29) 2,4-Dichlorophenol	10.535	162	4219	2.477	ng/ul#	83
30) Naphthalene	10.929	128	11110	2.295	ng/ul	99
32) 4-Chloroaniline	11.034	127	4799	2.249	ng/ul	98
33) Hexachlorobutadiene	11.222	225	3027	1.820	ng/ul	94
34) Caprolactam	11.798	113	591	1.163	ng/ul#	69
35) 4-Chloro-3-methylphenol	12.157	107	3919	2.393	ng/ul#	95
36) 2-Methylnaphthalene	12.533	142	8598	2.400	ng/ul	83
37) 1-Methylnaphthalene	12.750	142	8448	2.365	ng/ul#	90

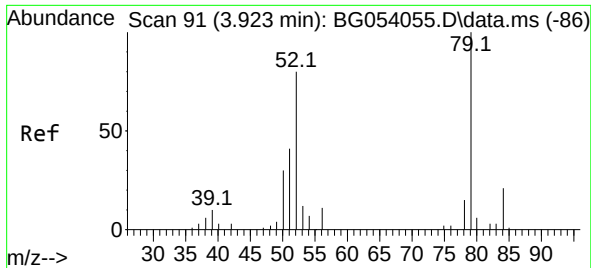
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062522\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) 1,2,4,5-Tetrachloroben...	12.897	216	6341	1.963	ng/ul#	96
41) 2,4,6-Trichlorophenol	13.138	196	3016	1.798	ng/ul	91
42) 2,4,5-Trichlorophenol	13.208	196	3807	2.008	ng/ul	98
43) 1,1'-Biphenyl	13.531	154	12819	2.327	ng/ul	98
44) 2-Chloronaphthalene	13.573	162	10794	2.359	ng/ul	92
45) 2-Nitroaniline	13.772	65	2804	2.436	ng/ul	96
47) Dimethylphthalate	14.137	163	13959	2.322	ng/ul#	94
48) 2,6-Dinitrotoluene	14.260	165	2689	2.224	ng/ul#	95
50) Acenaphthylene	14.419	152	16225	2.324	ng/ul	97
51) 3-Nitroaniline	14.595	138	2062	2.101	ng/ul#	86
52) Acenaphthene	14.759	153	11463	2.459	ng/ul	96
55) 4-Nitrophenol	14.895	109	1541	1.836	ng/ul	94
56) Dibenzofuran	15.088	168	17505	2.454	ng/ul	94
57) 2,4-Dinitrotoluene	15.047	165	3637	2.074	ng/ul#	89
58) 2,3,4,6-Tetrachlorophenol	15.323	232	3054	1.854	ng/ul#	89
59) Diethylphthalate	15.500	149	13750	2.333	ng/ul#	91
61) Fluorene	15.741	166	13887	2.390	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.729	204	8388	2.270	ng/ul	93
63) 4-Nitroaniline	15.752	138	2401	2.545	ng/ul	89
66) 4,6-Dinitro-2-methylph...	15.811	198	2212	2.053	ng/ul#	48
67) N-Nitrosodiphenylamine	15.940	169	12685	2.521	ng/ul	99
68) 4-Bromophenyl-phenylether	16.622	248	5448	2.131	ng/ul	94
69) Hexachlorobenzene	16.751	284	5266	1.758	ng/ul	95
70) Atrazine	16.886	200	5103	2.065	ng/ul	92
72) Phenanthrene	17.480	178	25374	2.489	ng/ul	96
74) Anthracene	17.574	178	24491	2.384	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.496	216	7290	2.080	ng/uL	84
76) Pentachlorobenzene	15.018	250	6983	2.166	ng/uL	94
77) Carbazole	17.838	167	20453	2.414	ng/ul	96
78) Di-n-butylphthalate	18.396	149	24625	2.553	ng/ul	98
80) Fluoranthene	19.489	202	31769	2.458	ng/ul#	96
82) Pyrene	19.853	202	33388	2.598	ng/ul	98
83) Butylbenzylphthalate	20.729	149	10104	2.609	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.604	252	8916	1.940	ng/ul	97
85) Benzo(a)anthracene	21.692	228	34657	2.532	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.598	149	15836	2.798	ng/ul	100
87) Chrysene	21.757	228	31683	2.413	ng/ul	98
89) Di-n-octyl phthalate	22.821	149	24304	2.615	ng/ul	100
90) Benzo(b)fluoranthene	23.996	252	31741	2.375	ng/ul	99
91) Benzo(k)fluoranthene	23.996	252	31741	2.480	ng/ul	97
93) Benzo(a)pyrene	24.812	252	28554	2.218	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	28.690	276	19444	1.255	ng/ul	96
95) Dibenzo(a,h)anthracene	28.749	278	23058	1.769	ng/ul	99

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



#5

Pyridine

Concen: 2.176 ng/ul

RT: 3.937 min Scan# 91

Delta R.T. 0.002 min

Lab File: BG054058.D

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C0AE1

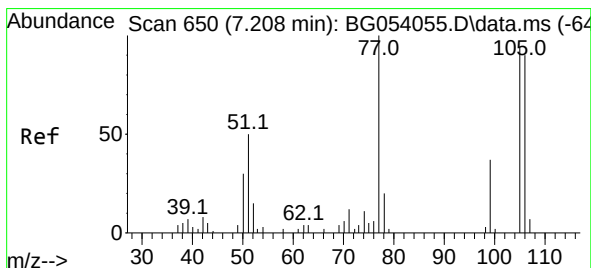
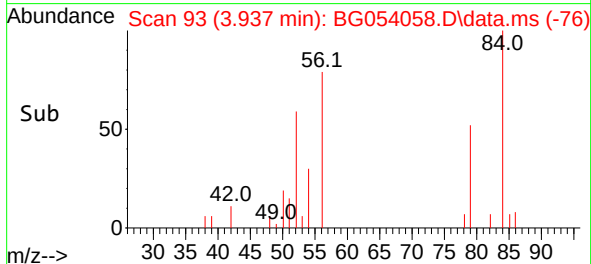
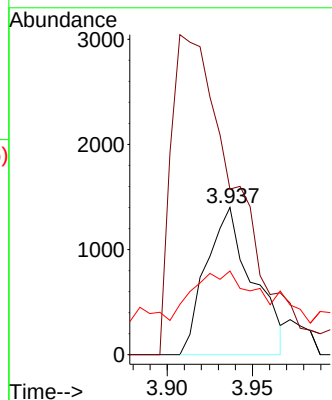
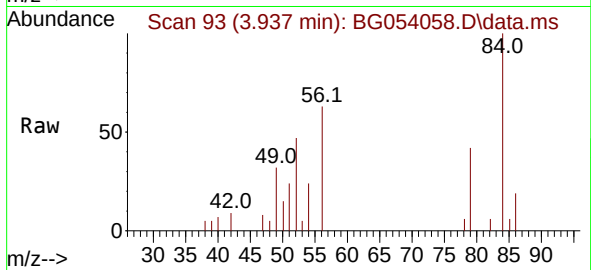
Tgt Ion: 79 Resp: 2661

Ion Ratio Lower Upper

79 100

52 112.6 75.4 113.2

51 56.9 35.2 52.8#



#6

Benzaldehyde

Concen: 3.517 ng/ul

RT: 7.209 min Scan# 650

Delta R.T. -0.004 min

Lab File: BG054058.D

Acq: 25 Jun 2022 12:46

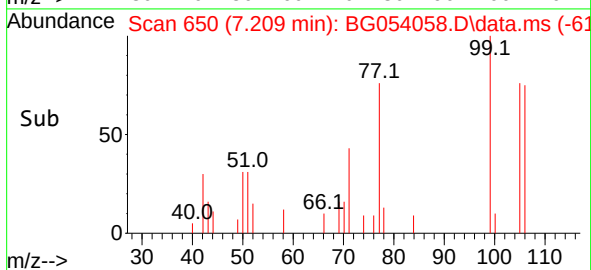
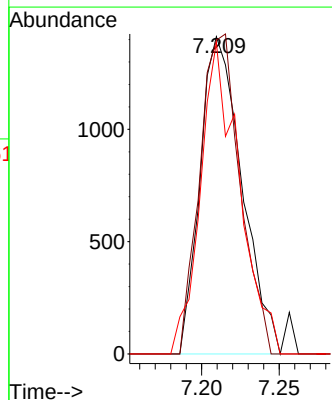
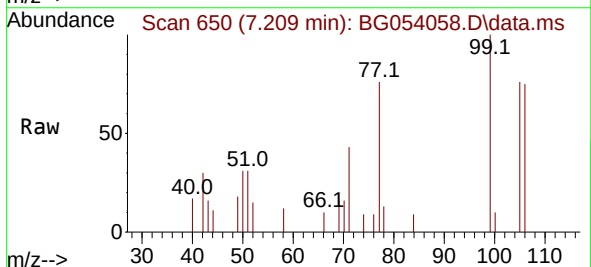
Tgt Ion: 77 Resp: 2647

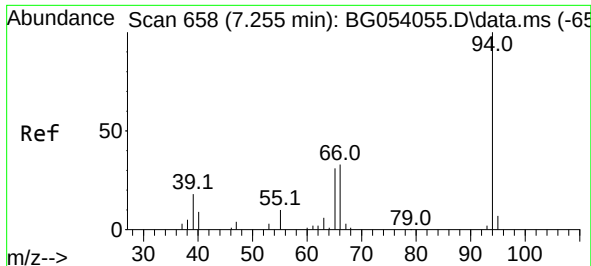
Ion Ratio Lower Upper

77 100

105 98.9 79.7 119.5

106 98.2 71.0 106.4





#8

Phenol

Concen: 2.802 ng/ul

RT: 7.251 min Scan# 61

Delta R.T. -0.004 min

Lab File: BG054058.D

Acq: 25 Jun 2022 12:46

Instrument :

BNA_G

ClientSampleId :

C0AE1

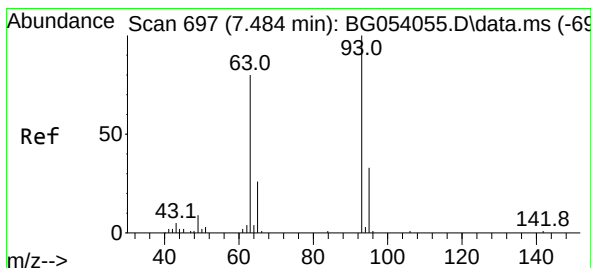
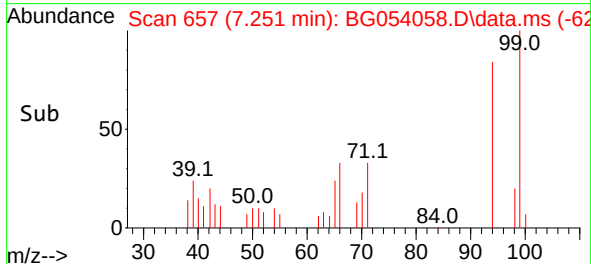
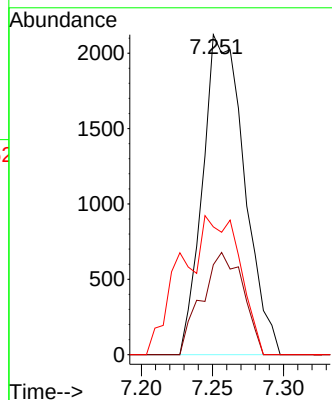
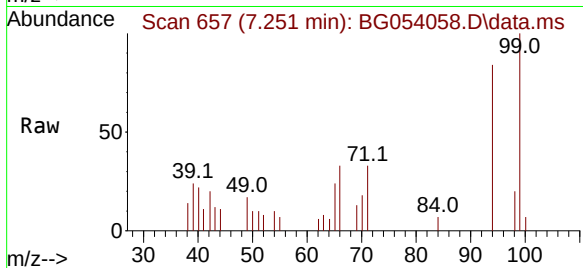
Tgt Ion: 94 Resp: 4320

Ion Ratio Lower Upper

94 100

65 28.1 24.1 36.1

66 39.9 32.5 48.7



#10

Bis(2-Chloroethyl)ether

Concen: 2.503 ng/ul

RT: 7.486 min Scan# 697

Delta R.T. -0.010 min

Lab File: BG054058.D

Acq: 25 Jun 2022 12:46

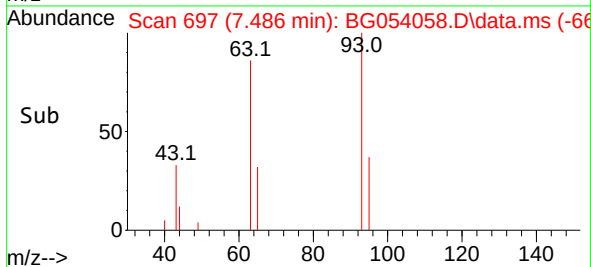
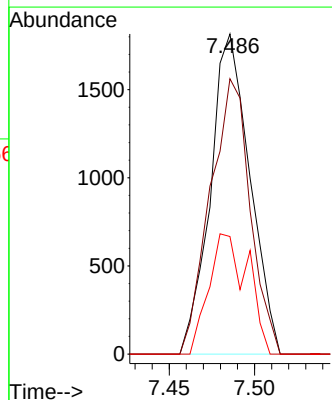
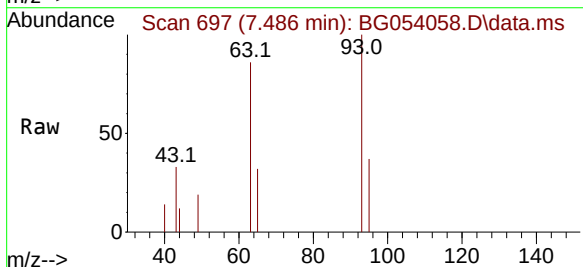
Tgt Ion: 93 Resp: 2924

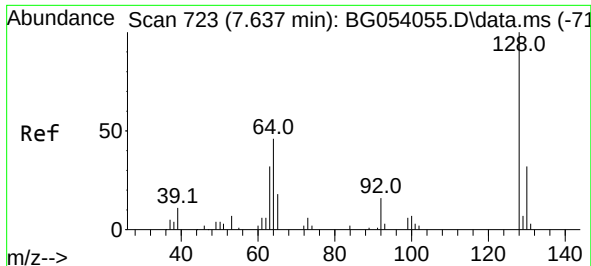
Ion Ratio Lower Upper

93 100

63 86.0 72.3 108.5

95 36.7 29.4 44.0





#12

2-Chlorophenol

Concen: 2.635 ng/ul

RT: 7.633 min Scan# 71

Delta R.T. -0.010 min

Lab File: BG054058.D

Acq: 25 Jun 2022 12:46

Instrument :

BNA_G

ClientSampleId :

C0AE1

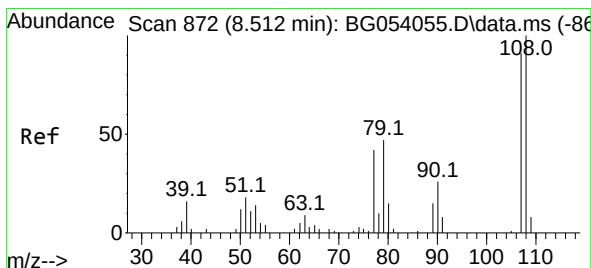
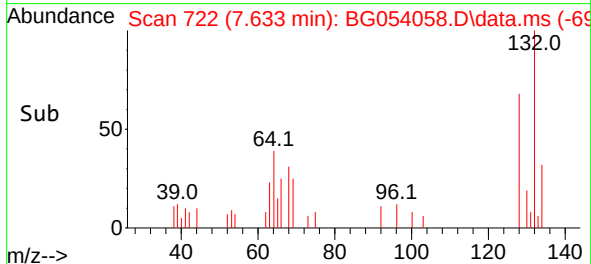
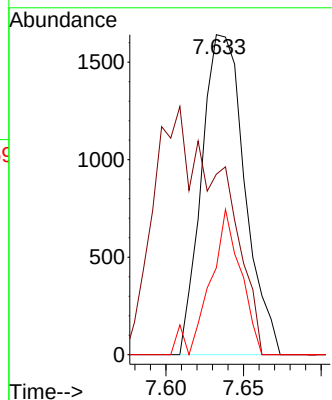
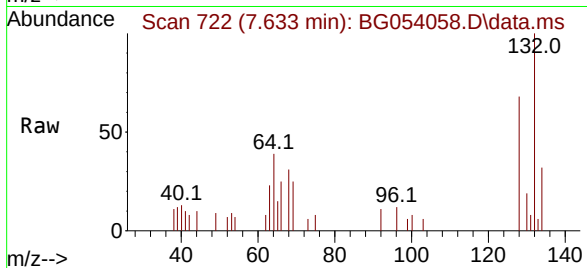
Tgt Ion:128 Resp: 3170

Ion Ratio Lower Upper

128 100

64 56.4 41.4 62.2

130 27.2 27.0 40.6



#13

2-Methylphenol

Concen: 2.519 ng/ul

RT: 8.520 min Scan# 873

Delta R.T. 0.008 min

Lab File: BG054058.D

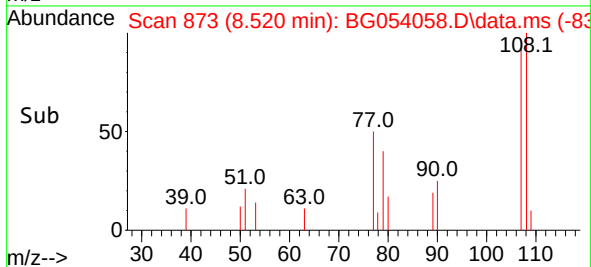
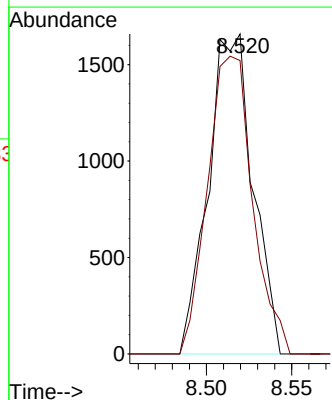
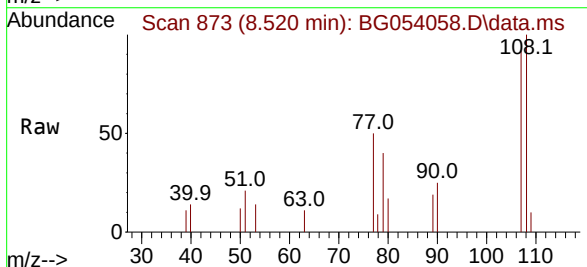
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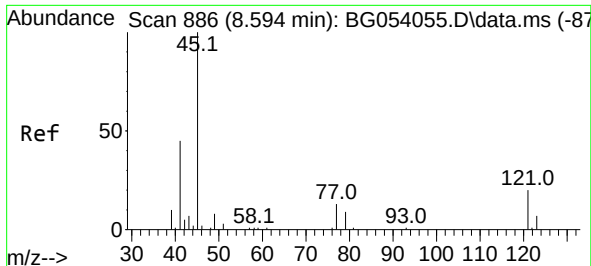
Tgt Ion:108 Resp: 3015

Ion Ratio Lower Upper

108 100

107 91.7 75.8 113.8

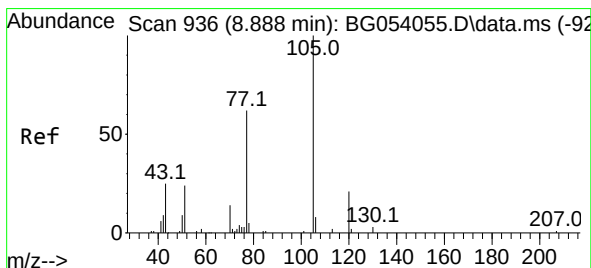
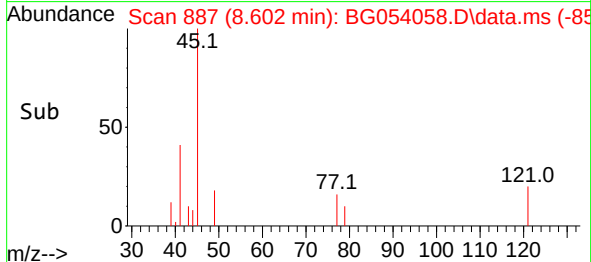
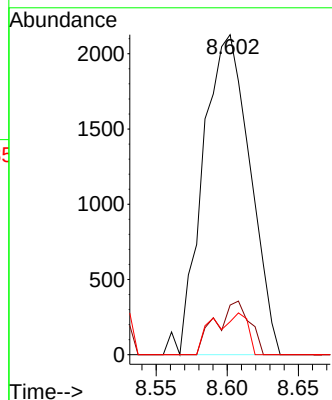
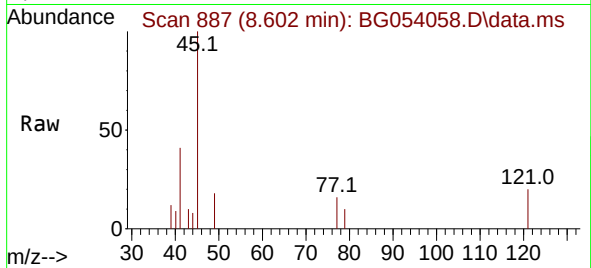




#14
2,2'-oxybis(1-Chloropropane)
Concen: 2.803 ng/ul
RT: 8.602 min Scan# 887
Delta R.T. -0.004 min
Lab File: BG054058.D
Acq: 25 Jun 2022 12:46

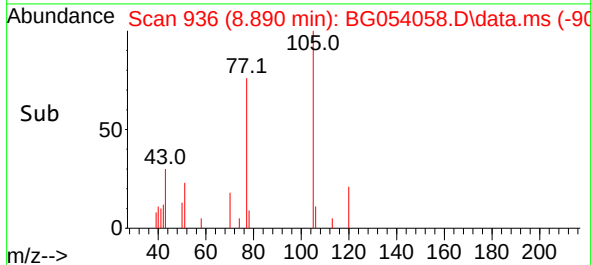
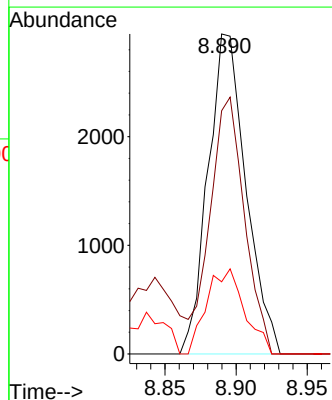
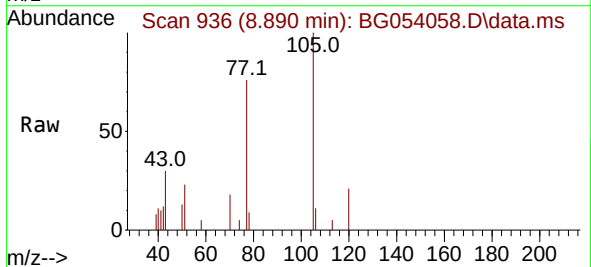
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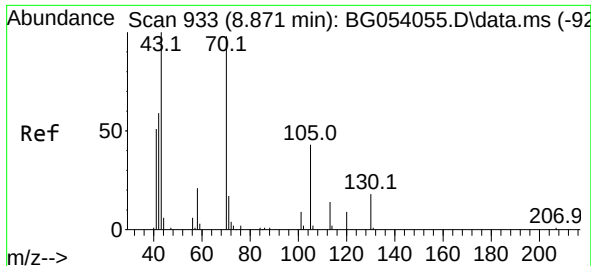
Tgt Ion: 45 Resp: 4864
Ion Ratio Lower Upper
45 100
77 15.5 10.2 15.4#
79 10.3 8.1 12.1



#16
Acetophenone
Concen: 2.810 ng/ul
RT: 8.890 min Scan# 936
Delta R.T. -0.010 min
Lab File: BG054058.D
Acq: 25 Jun 2022 12:46

Tgt Ion: 105 Resp: 5475
Ion Ratio Lower Upper
105 100
77 76.0 61.0 91.6
51 22.6 22.8 34.2#





#17

N-Nitroso-di-n-propylamine

Concen: 2.607 ng/ul

RT: 8.872 min Scan# 91

Delta R.T. -0.010 min

Lab File: BG054058.D

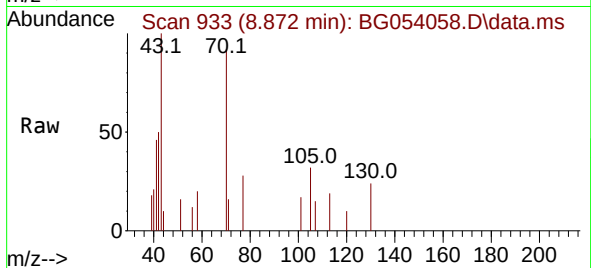
Acq: 25 Jun 2022 12:46

Instrument :

BNA_G

ClientSampleId :

C0AE1



Tgt Ion: 70 Resp: 2590

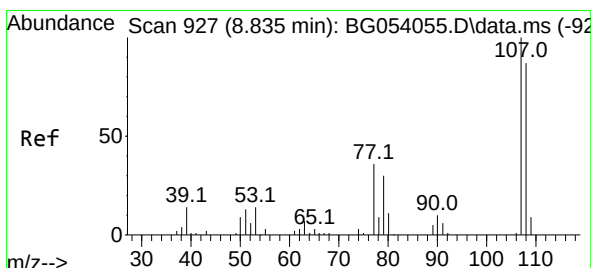
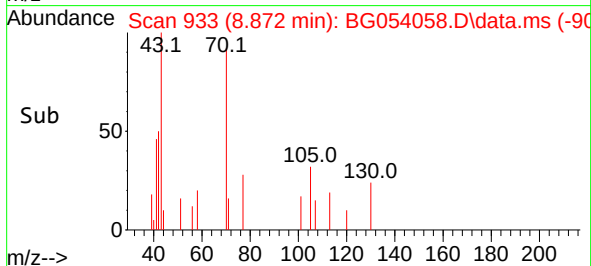
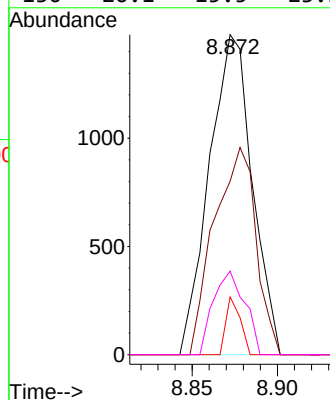
Ion Ratio Lower Upper

70 100

42 54.2 50.2 75.4

101 18.1 7.1 10.7#

130 26.1 15.5 23.3#



#18

4-Methylphenol

Concen: 2.786 ng/ul

RT: 8.837 min Scan# 927

Delta R.T. -0.004 min

Lab File: BG054058.D

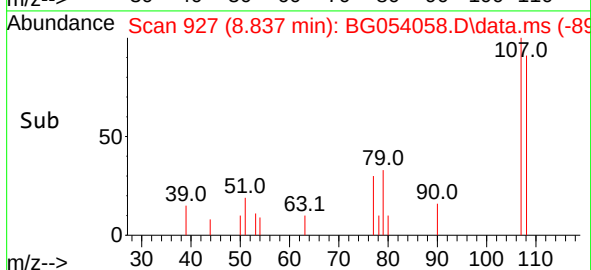
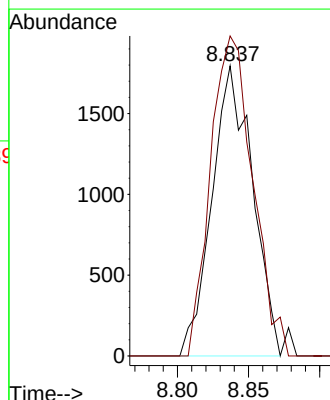
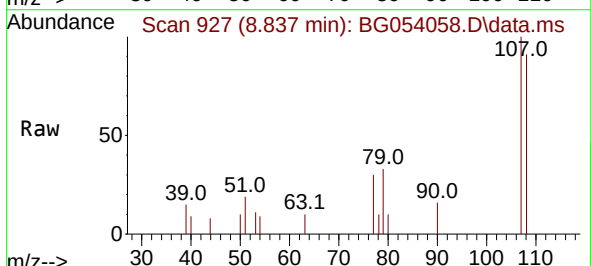
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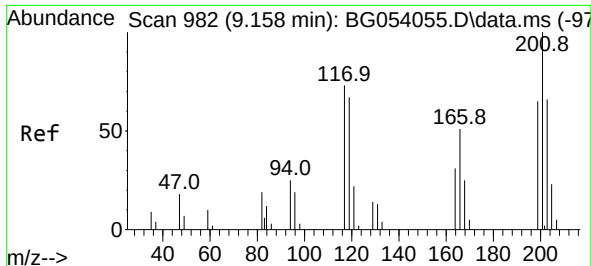
Tgt Ion: 108 Resp: 3567

Ion Ratio Lower Upper

108 100

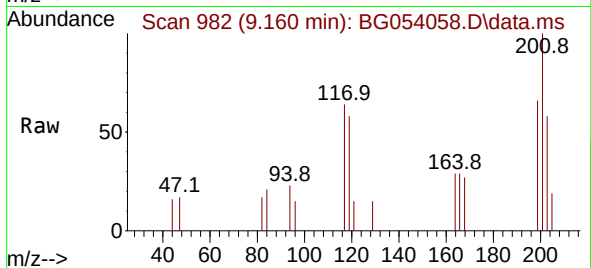
107 110.3 90.7 136.1



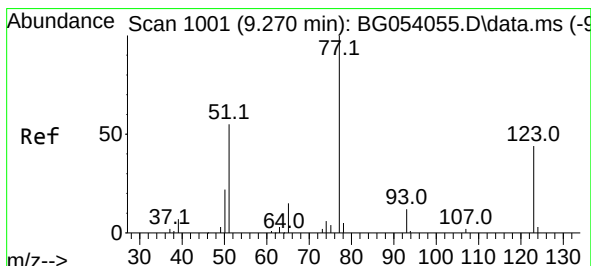
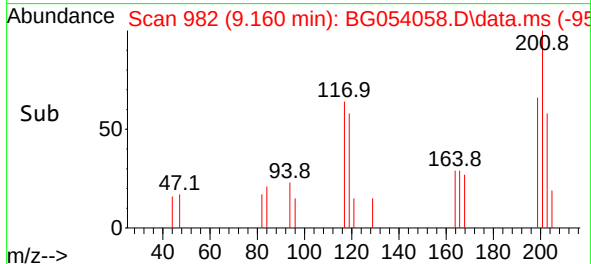
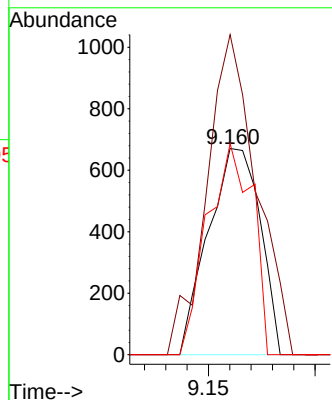


#19
Hexachloroethane
Concen: 2.224 ng/ul
RT: 9.160 min Scan# 91
Delta R.T. -0.010 min
Lab File: BG054058.D
Acq: 25 Jun 2022 12:46

Instrument :
BNA_G
ClientSampleId :
C0AE1

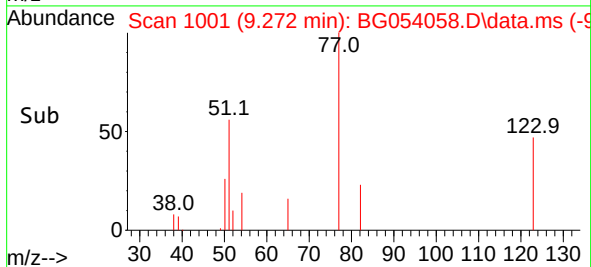
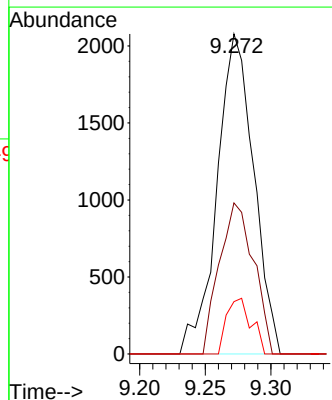
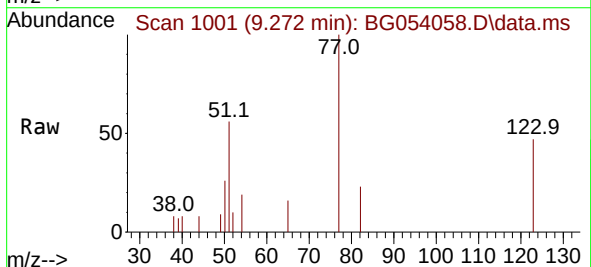


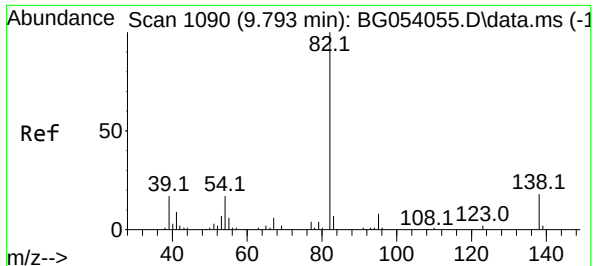
Tgt Ion:117 Resp: 1134
Ion Ratio Lower Upper
117 100
201 155.1 117.4 176.0
199 102.4 64.0 96.0#



#22
Nitrobenzene
Concen: 2.337 ng/ul
RT: 9.272 min Scan# 1001
Delta R.T. -0.004 min
Lab File: BG054058.D
Acq: 25 Jun 2022 12:46

Tgt Ion: 77 Resp: 4033
Ion Ratio Lower Upper
77 100
123 47.2 31.2 46.8#
65 16.4 10.5 15.7#

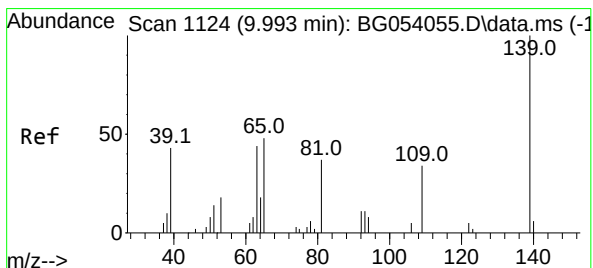
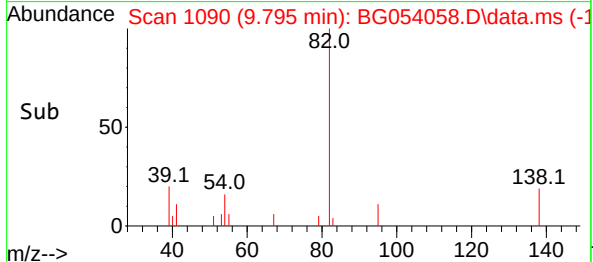
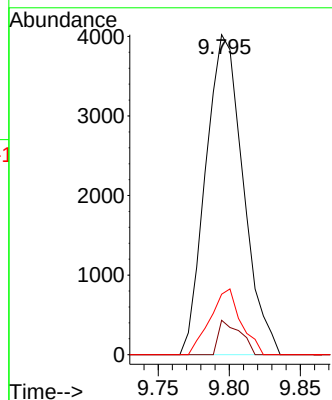
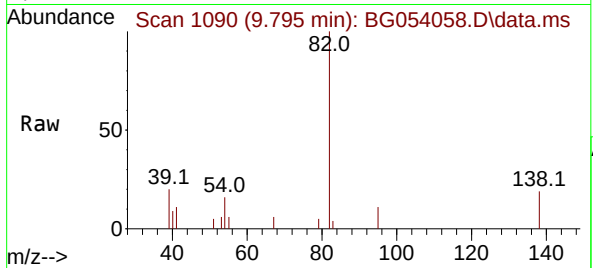




#23
Isophorone
Concen: 2.204 ng/ul
RT: 9.795 min Scan# 1109
Delta R.T. -0.010 min
Lab File: BG054058.D
Acq: 25 Jun 2022 12:46

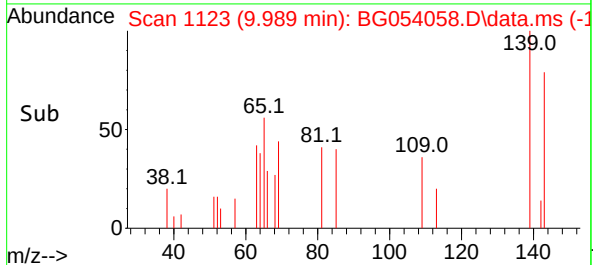
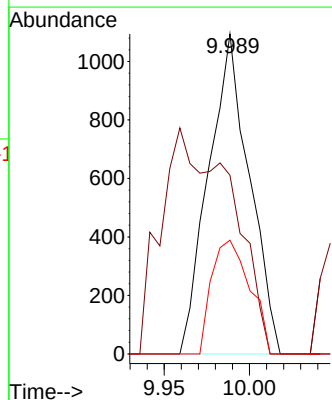
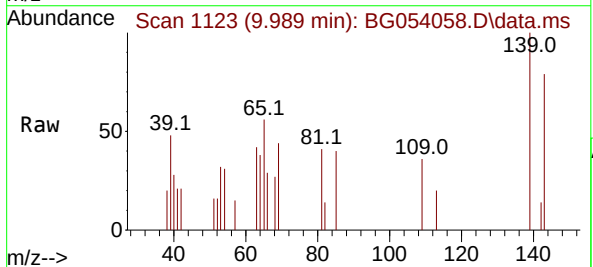
Instrument :
BNA_G
ClientSampleId :
C0AE1

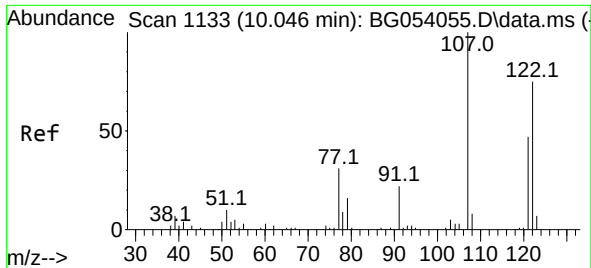
Tgt Ion: 82 Resp: 7374
Ion Ratio Lower Upper
82 100
95 10.7 6.1 9.1#
138 18.9 13.6 20.4



#25
2-Nitrophenol
Concen: 2.252 ng/ul
RT: 9.989 min Scan# 1123
Delta R.T. -0.010 min
Lab File: BG054058.D
Acq: 25 Jun 2022 12:46

Tgt Ion: 139 Resp: 1818
Ion Ratio Lower Upper
139 100
65 55.9 47.7 71.5
109 35.6 27.1 40.7

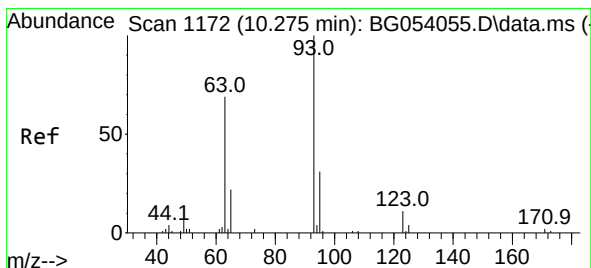
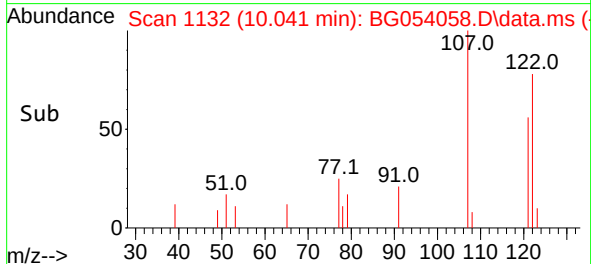
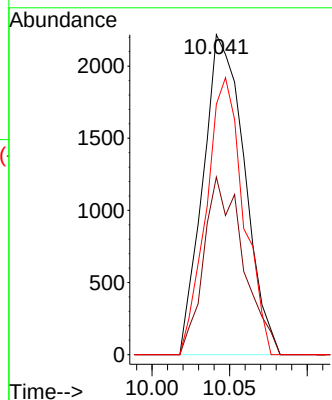
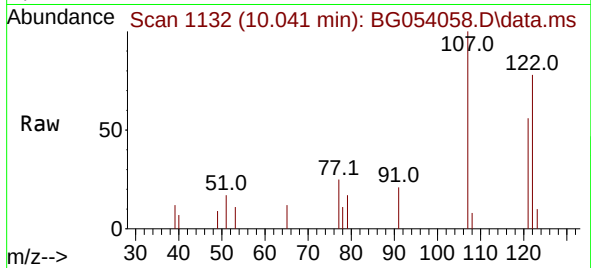




#26
2,4-Dimethylphenol
Concen: 2.336 ng/ul
RT: 10.041 min Scan# 1133
Delta R.T. -0.010 min
Lab File: BG054058.D
Acq: 25 Jun 2022 12:46

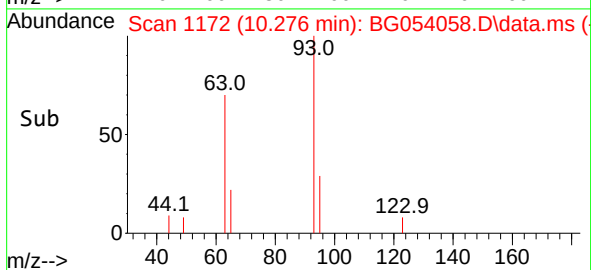
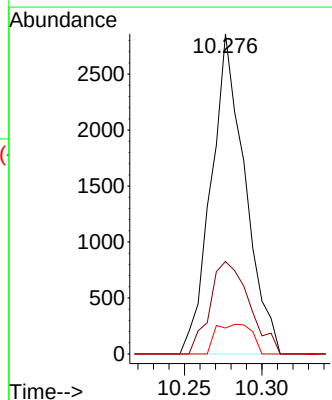
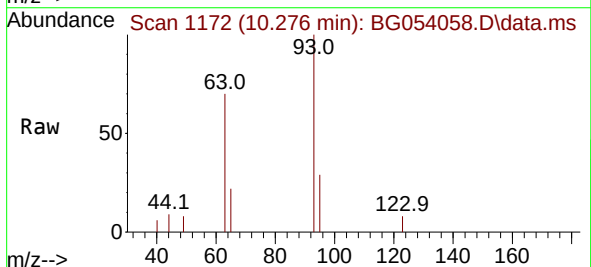
Instrument :
BNA_G
ClientSampleId :
C0AE1

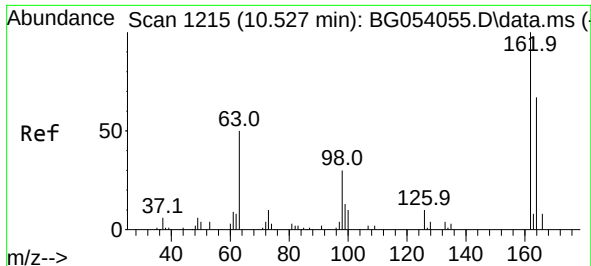
Tgt Ion:107 Resp: 4118
Ion Ratio Lower Upper
107 100
121 55.5 39.9 59.9
122 78.3 66.7 100.1



#27
Bis(2-Chloroethoxy)methane
Concen: 2.306 ng/ul
RT: 10.276 min Scan# 1172
Delta R.T. -0.010 min
Lab File: BG054058.D
Acq: 25 Jun 2022 12:46

Tgt Ion: 93 Resp: 4343
Ion Ratio Lower Upper
93 100
95 28.9 26.5 39.7
123 8.1 8.8 13.2#





#29

2,4-Dichlorophenol

Concen: 2.477 ng/ul

RT: 10.535 min Scan# 1216

Delta R.T. 0.002 min

Lab File: BG054058.D

Acq: 25 Jun 2022 12:46

Instrument :

BNA_G

ClientSampleId :

C0AE1

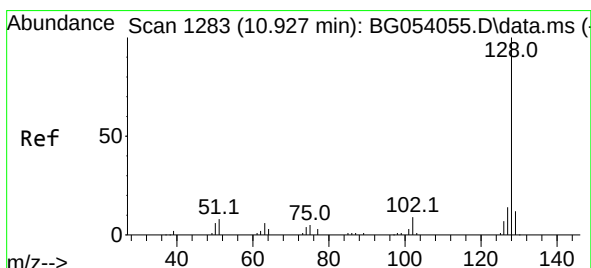
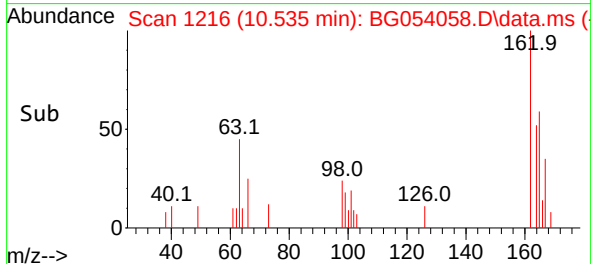
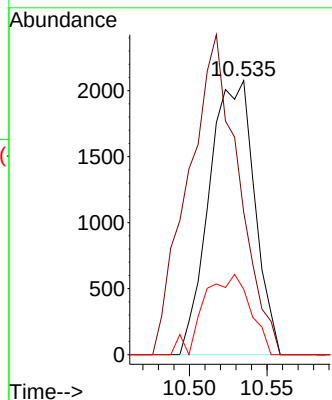
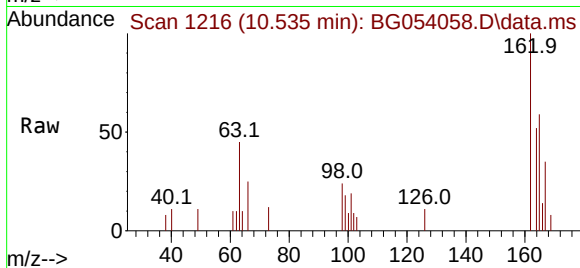
Tgt Ion:162 Resp: 4219

Ion Ratio Lower Upper

162 100

164 52.0 50.9 76.3

98 23.9 28.5 42.7#



#30

Naphthalene

Concen: 2.295 ng/ul

RT: 10.929 min Scan# 1283

Delta R.T. -0.010 min

Lab File: BG054058.D

Acq: 25 Jun 2022 12:46

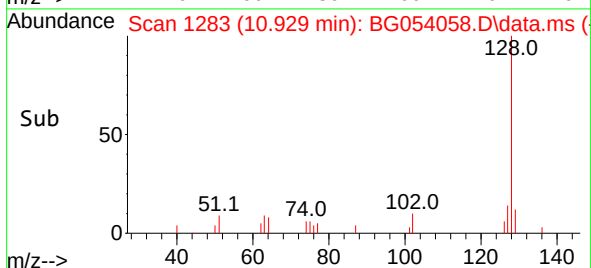
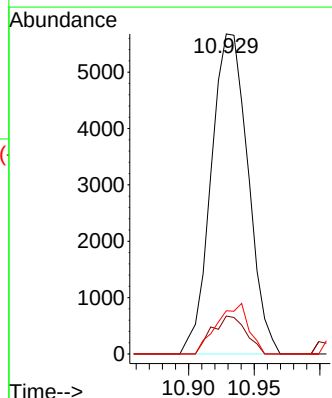
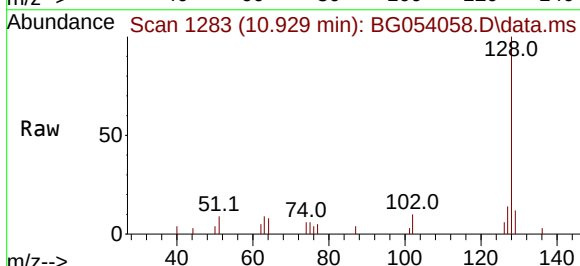
Tgt Ion:128 Resp: 11110

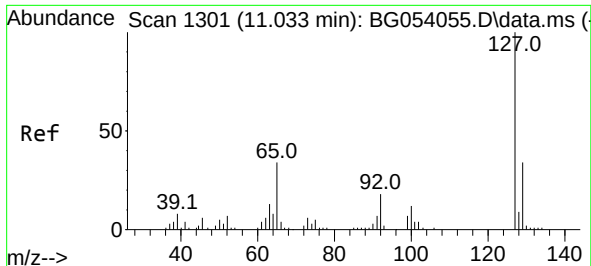
Ion Ratio Lower Upper

128 100

129 11.9 9.0 13.6

127 13.5 11.1 16.7

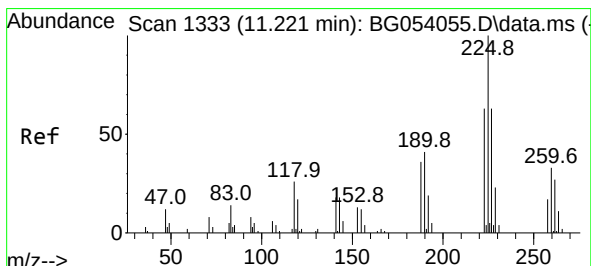
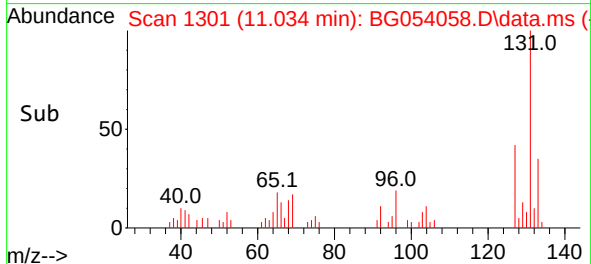
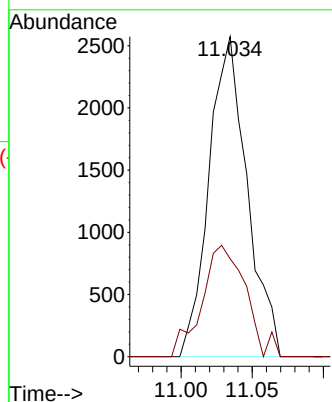
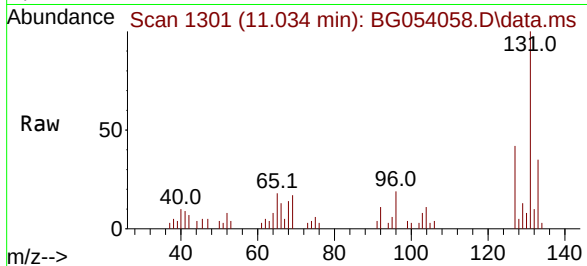




#32
4-Chloroaniline
Concen: 2.249 ng/ul
RT: 11.034 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG054058.D
Acq: 25 Jun 2022 12:46

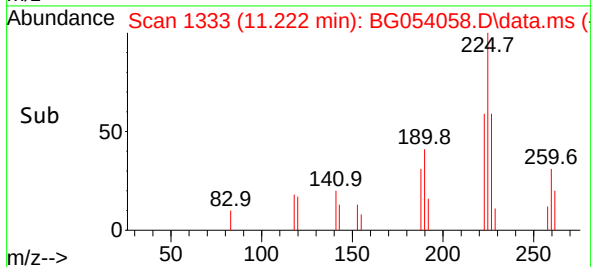
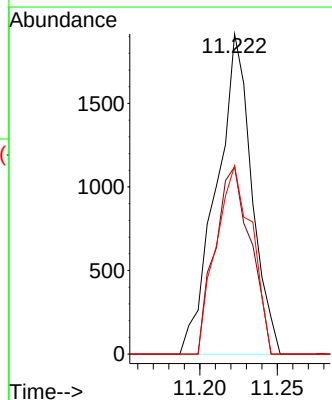
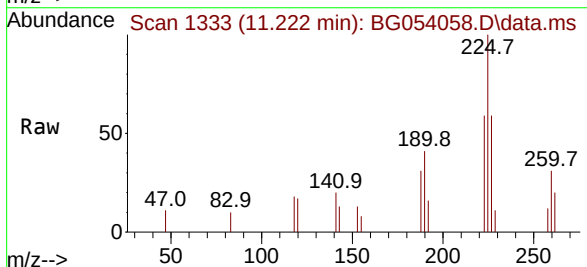
Instrument :
BNA_G
ClientSampleId :
C0AE1

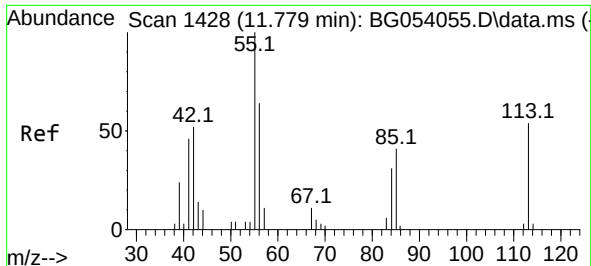
Tgt Ion:127 Resp: 4799
Ion Ratio Lower Upper
127 100
129 30.6 25.4 38.2



#33
Hexachlorobutadiene
Concen: 1.820 ng/ul
RT: 11.222 min Scan# 1333
Delta R.T. -0.004 min
Lab File: BG054058.D
Acq: 25 Jun 2022 12:46

Tgt Ion:225 Resp: 3027
Ion Ratio Lower Upper
225 100
223 58.5 50.2 75.2
227 58.8 51.8 77.6

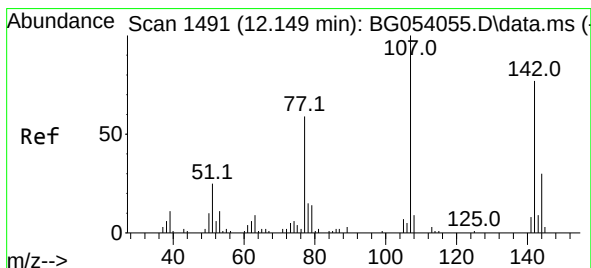
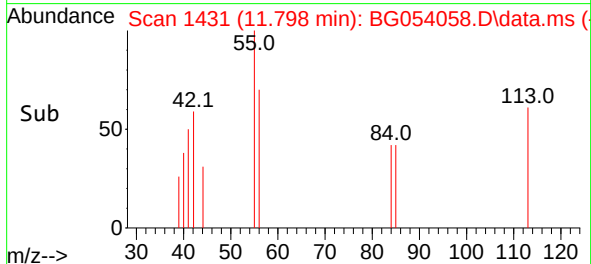
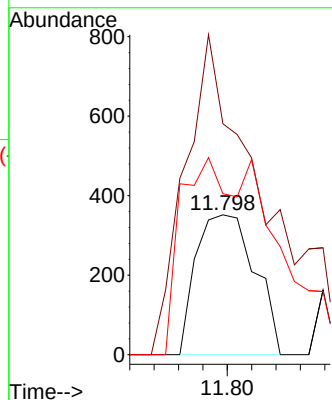
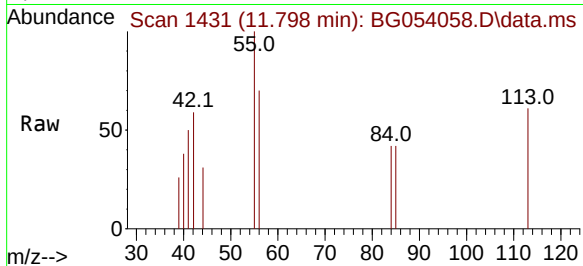




#34
 Caprolactam
 Concen: 1.163 ng/ul
 RT: 11.798 min Scan# 1431
 Delta R.T. 0.008 min
 Lab File: BG054058.D
 Acq: 25 Jun 2022 12:46

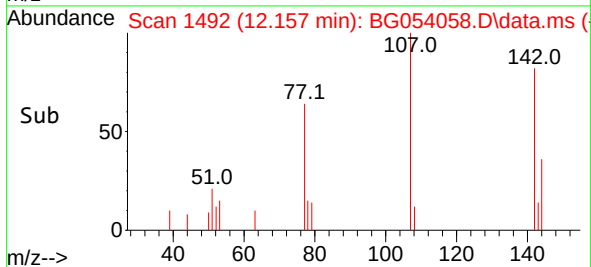
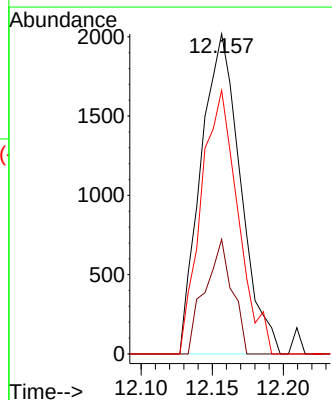
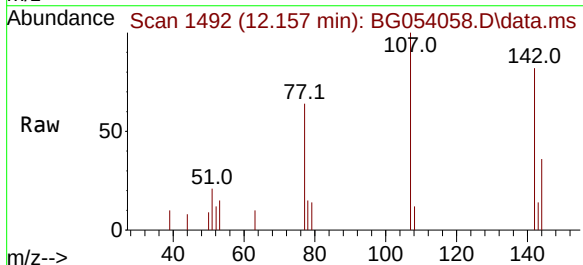
Instrument :
 BNA_G
 ClientSampleId :
 C0AE1

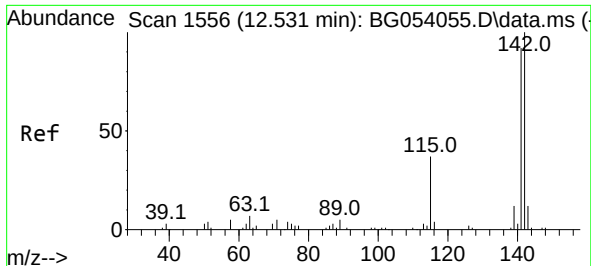
Tgt Ion:113 Resp: 591
 Ion Ratio Lower Upper
 113 100
 55 165.1 167.8 251.6#
 56 115.1 127.6 191.4#



#35
 4-Chloro-3-methylphenol
 Concen: 2.393 ng/ul
 RT: 12.157 min Scan# 1492
 Delta R.T. 0.002 min
 Lab File: BG054058.D
 Acq: 25 Jun 2022 12:46

Tgt Ion:107 Resp: 3919
 Ion Ratio Lower Upper
 107 100
 144 35.8 21.3 31.9#
 142 82.4 65.0 97.4

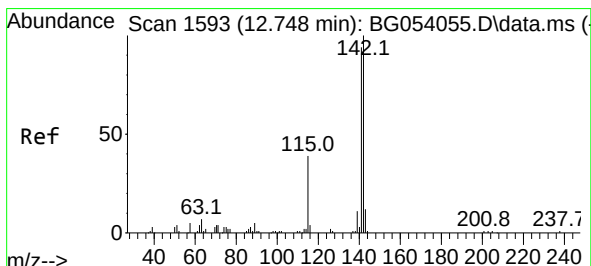
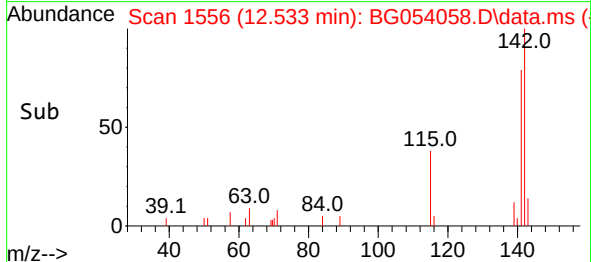
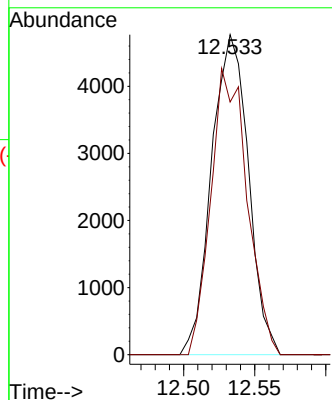
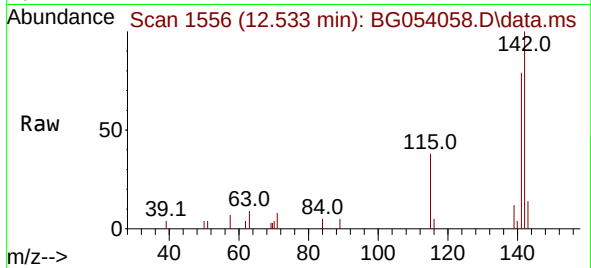




#36
2-Methylnaphthalene
Concen: 2.400 ng/ul
RT: 12.533 min Scan# 1556
Delta R.T. -0.004 min
Lab File: BG054058.D
Acq: 25 Jun 2022 12:46

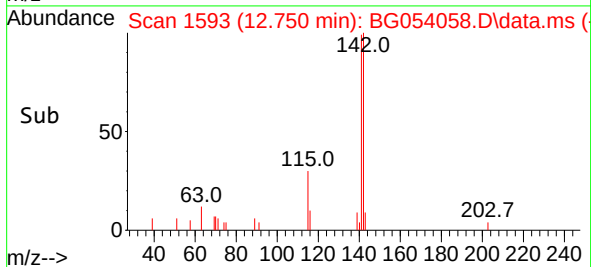
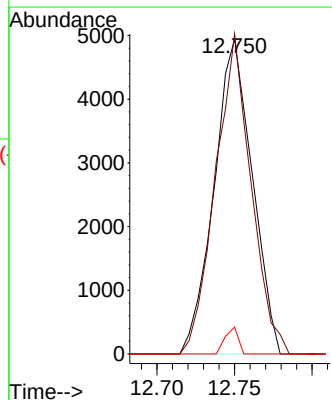
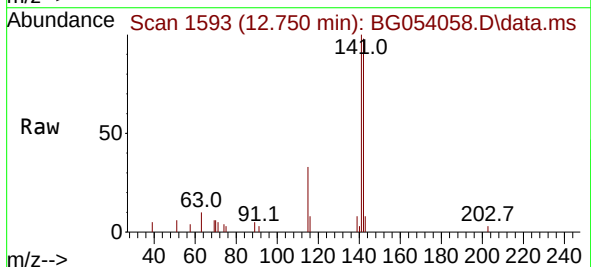
Instrument :
BNA_G
ClientSampleId :
C0AE1

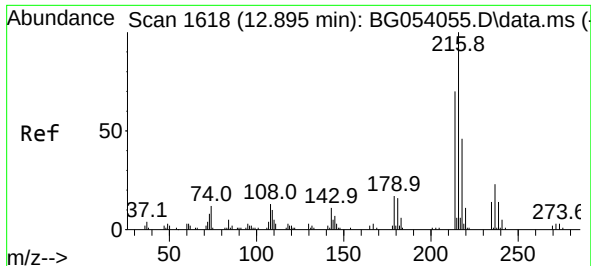
Tgt Ion:142 Resp: 8598
Ion Ratio Lower Upper
142 100
141 79.0 76.3 114.5



#37
1-Methylnaphthalene
Concen: 2.365 ng/ul
RT: 12.750 min Scan# 1593
Delta R.T. -0.004 min
Lab File: BG054058.D
Acq: 25 Jun 2022 12:46

Tgt Ion:142 Resp: 8448
Ion Ratio Lower Upper
142 100
141 101.6 73.4 110.2
116 8.5 3.2 4.8#

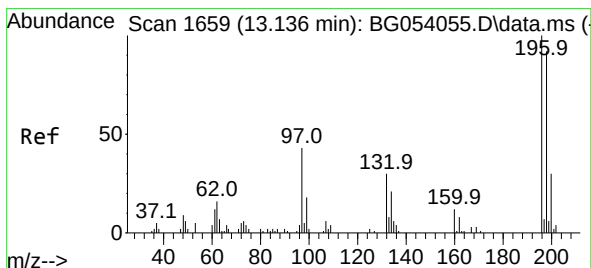
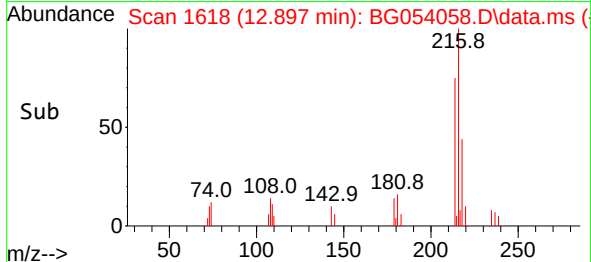
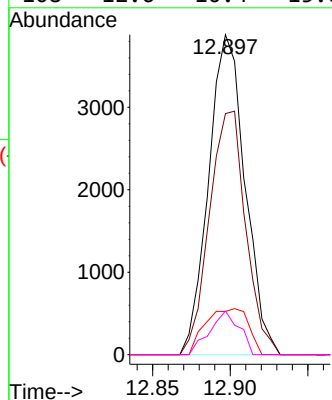
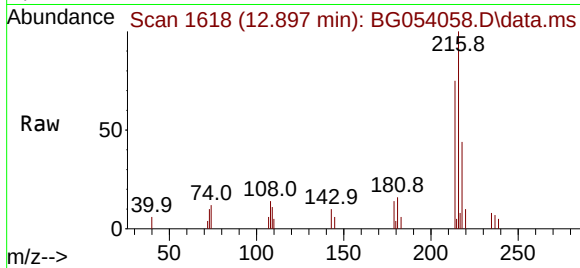




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 1.963 ng/ul
 RT: 12.897 min Scan# 1618
 Delta R.T. -0.010 min
 Lab File: BG054058.D
 Acq: 25 Jun 2022 12:46

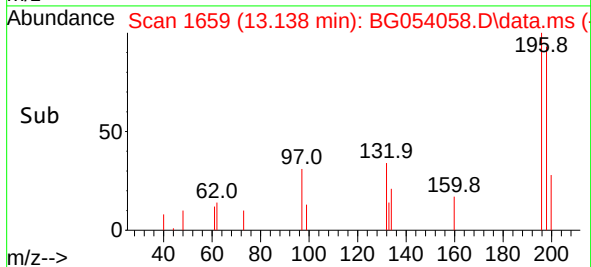
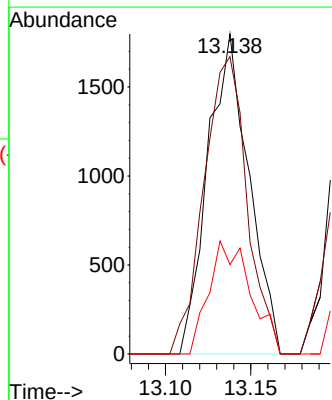
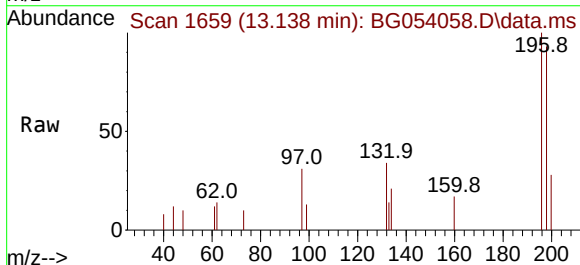
Instrument :
 BNA_G
 ClientSampleId :
 C0AE1

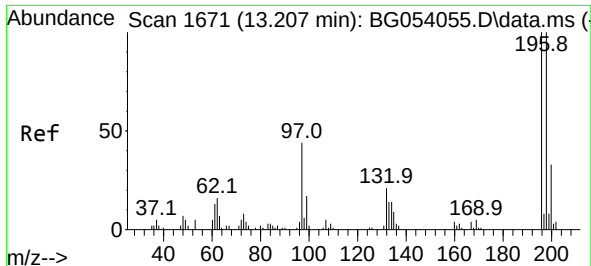
Tgt Ion:216	Resp:	6341
Ion Ratio	Lower	Upper
216	100	
214	74.1	58.1 87.1
179	12.5	14.8 22.2#
108	12.6	10.4 15.6



#41
 2,4,6-Trichlorophenol
 Concen: 1.798 ng/ul
 RT: 13.138 min Scan# 1659
 Delta R.T. 0.002 min
 Lab File: BG054058.D
 Acq: 25 Jun 2022 12:46

Tgt Ion:196	Resp:	3016
Ion Ratio	Lower	Upper
196	100	
198	92.9	81.9 122.9
200	27.9	25.7 38.5





#42

2,4,5-Trichlorophenol

Concen: 2.008 ng/ul

RT: 13.208 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG054058.D

Acq: 25 Jun 2022 12:46

Instrument :

BNA_G

ClientSampleId :

C0AE1

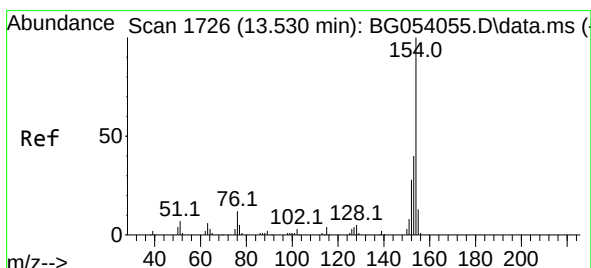
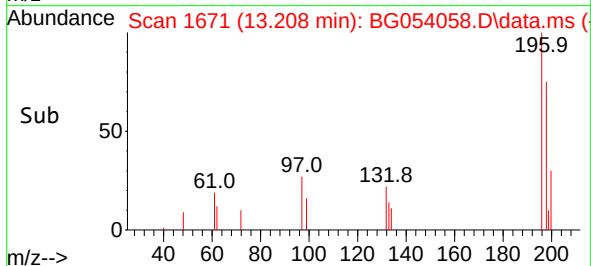
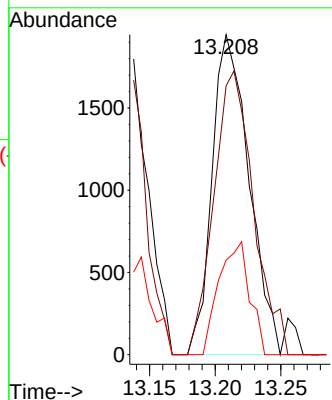
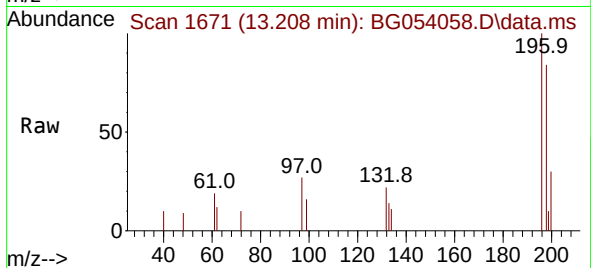
Tgt Ion:196 Resp: 3807

Ion Ratio Lower Upper

196 100

198 93.8 76.3 114.5

200 29.5 25.5 38.3



#43

1,1'-Biphenyl

Concen: 2.327 ng/ul

RT: 13.531 min Scan# 1726

Delta R.T. -0.010 min

Lab File: BG054058.D

Acq: 25 Jun 2022 12:46

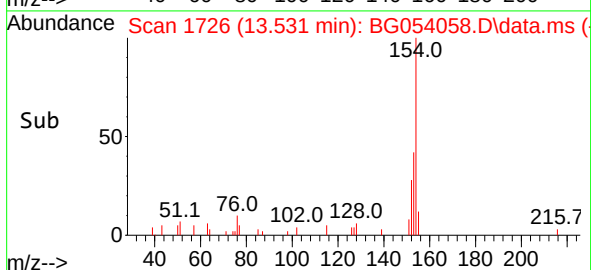
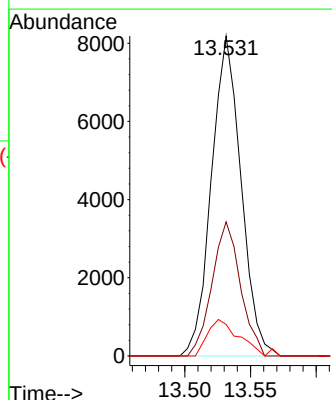
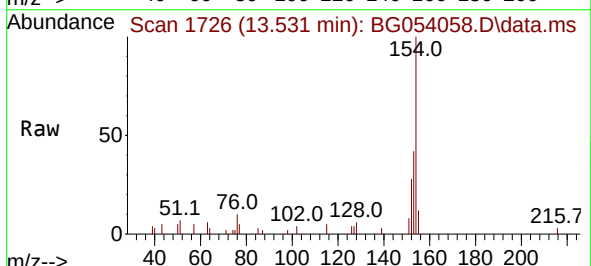
Tgt Ion:154 Resp: 12819

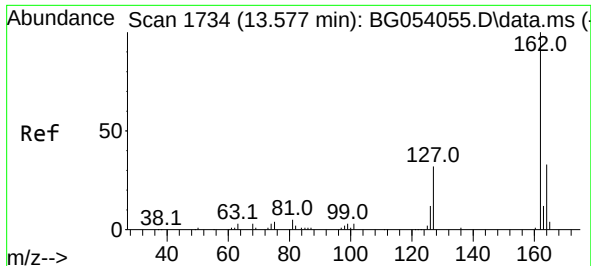
Ion Ratio Lower Upper

154 100

153 41.9 32.7 49.1

76 9.9 9.0 13.6

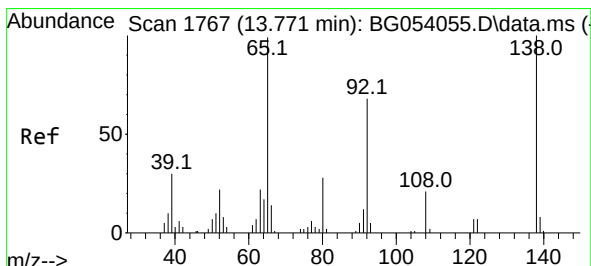
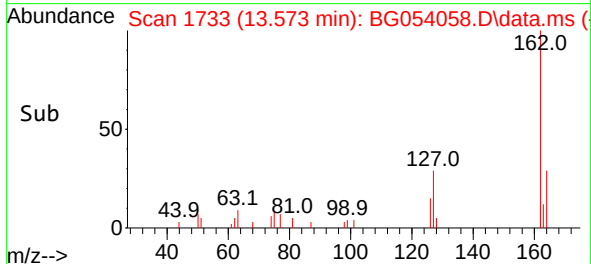
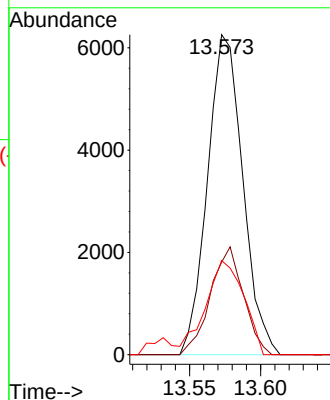
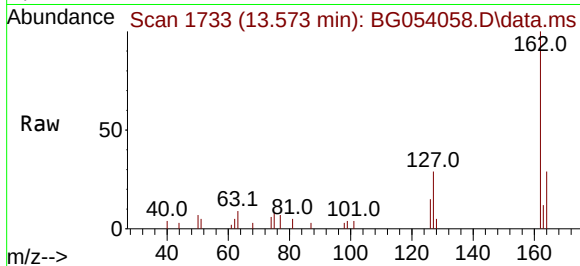




#44
2-Chloronaphthalene
Concen: 2.359 ng/ul
RT: 13.573 min Scan# 1733
Delta R.T. -0.010 min
Lab File: BG054058.D
Acq: 25 Jun 2022 12:46

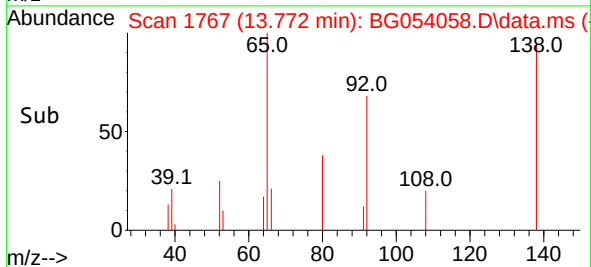
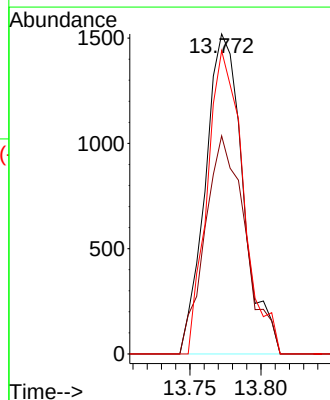
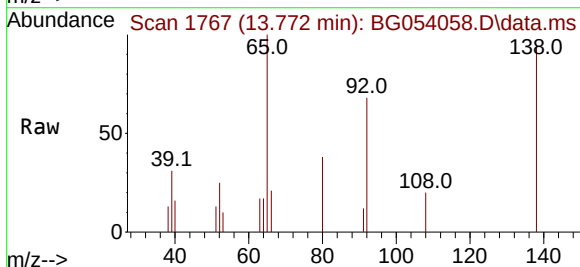
Instrument :
BNA_G
ClientSampleId :
C0AE1

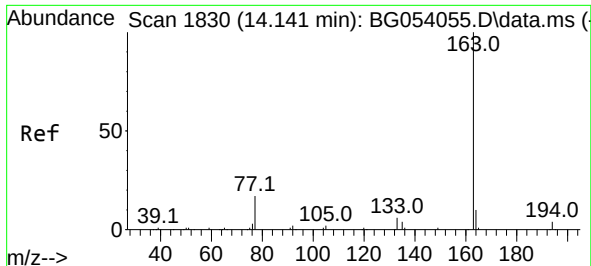
Tgt Ion:162 Resp: 10794
Ion Ratio Lower Upper
162 100
164 28.9 25.7 38.5
127 29.4 28.3 42.5



#45
2-Nitroaniline
Concen: 2.436 ng/ul
RT: 13.772 min Scan# 1767
Delta R.T. -0.004 min
Lab File: BG054058.D
Acq: 25 Jun 2022 12:46

Tgt Ion: 65 Resp: 2804
Ion Ratio Lower Upper
65 100
92 68.2 52.2 78.4
138 94.7 79.0 118.4





#47

Dimethylphthalate

Concen: 2.322 ng/ul

RT: 14.137 min Scan# 1829

Delta R.T. -0.010 min

Lab File: BG054058.D

Acq: 25 Jun 2022 12:46

Instrument :

BNA_G

ClientSampleId :

C0AE1

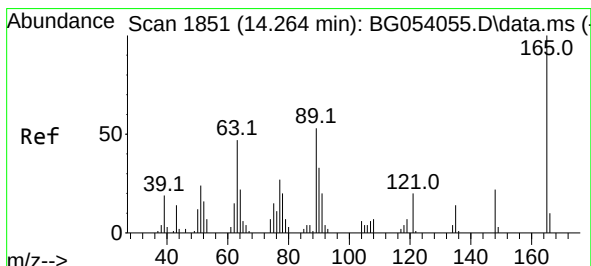
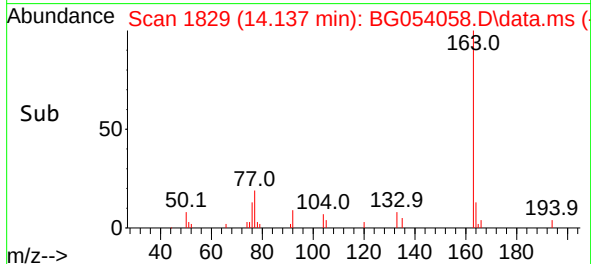
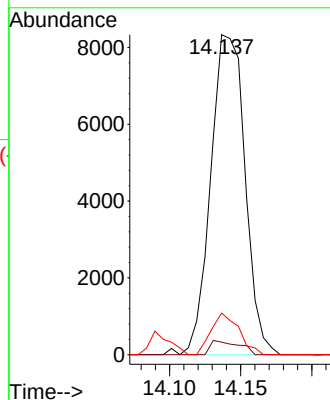
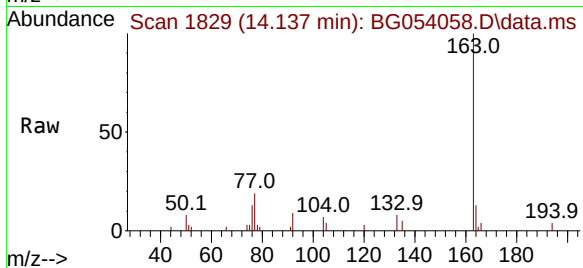
Tgt Ion:163 Resp: 13959

Ion Ratio Lower Upper

163 100

194 3.9 3.7 5.5

164 13.0 7.9 11.9#



#48

2,6-Dinitrotoluene

Concen: 2.224 ng/ul

RT: 14.260 min Scan# 1850

Delta R.T. -0.004 min

Lab File: BG054058.D

Acq: 25 Jun 2022 12:46

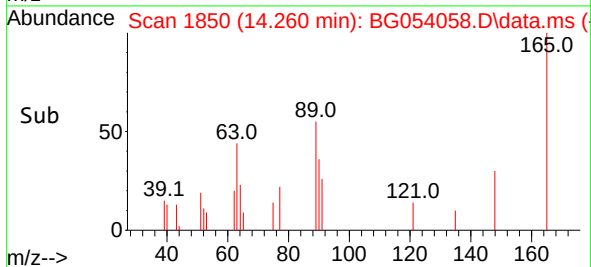
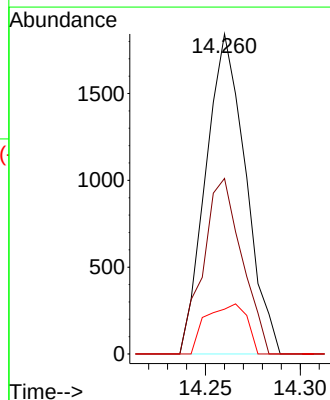
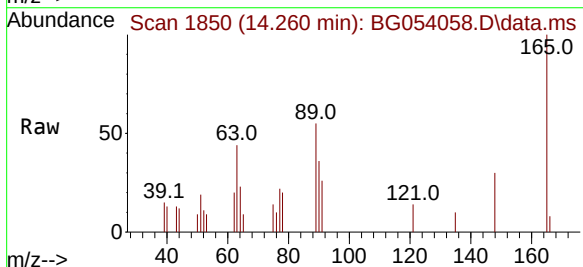
Tgt Ion:165 Resp: 2689

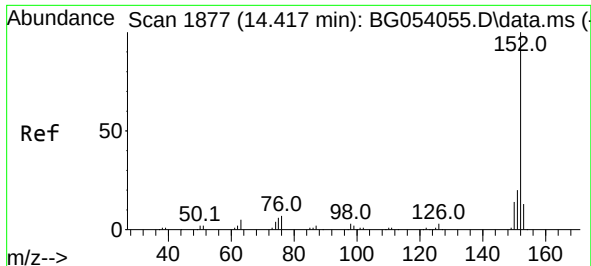
Ion Ratio Lower Upper

165 100

89 54.9 44.7 67.1

121 14.0 16.9 25.3#

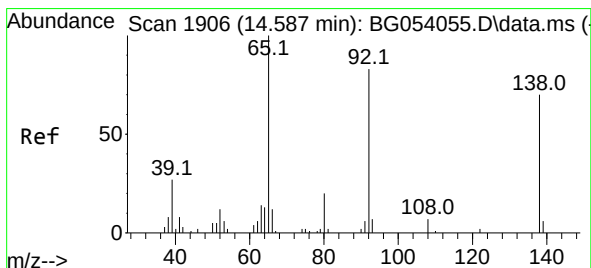
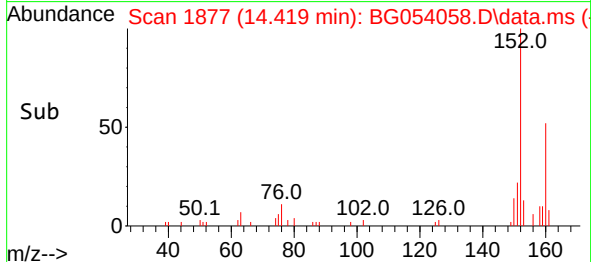
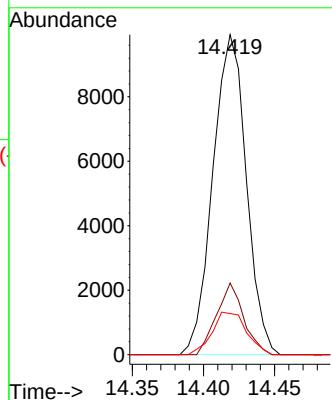
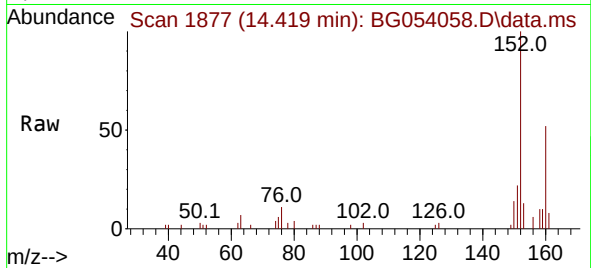




#50
Acenaphthylene
Concen: 2.324 ng/ul
RT: 14.419 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG054058.D
Acq: 25 Jun 2022 12:46

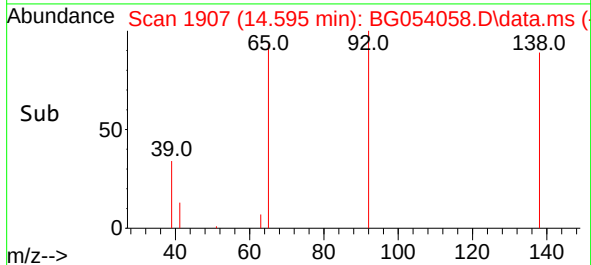
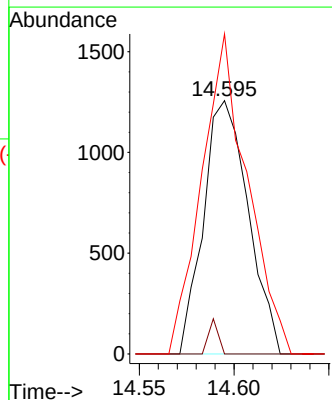
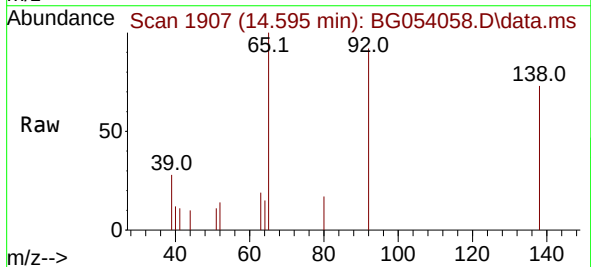
Instrument :
BNA_G
ClientSampleId :
C0AE1

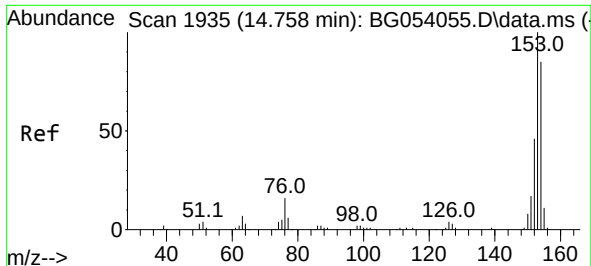
Tgt Ion:152 Resp: 16225
Ion Ratio Lower Upper
152 100
151 22.4 16.2 24.2
153 12.9 10.5 15.7



#51
3-Nitroaniline
Concen: 2.101 ng/ul
RT: 14.595 min Scan# 1907
Delta R.T. 0.002 min
Lab File: BG054058.D
Acq: 25 Jun 2022 12:46

Tgt Ion:138 Resp: 2062
Ion Ratio Lower Upper
138 100
108 0.0 17.8 26.6#
92 126.3 94.2 141.4

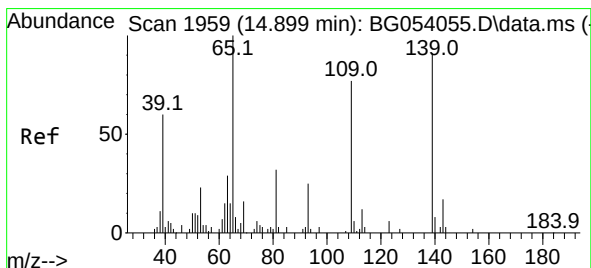
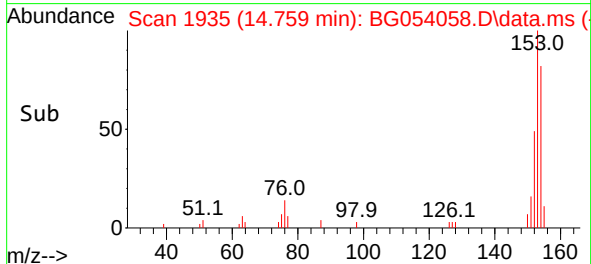
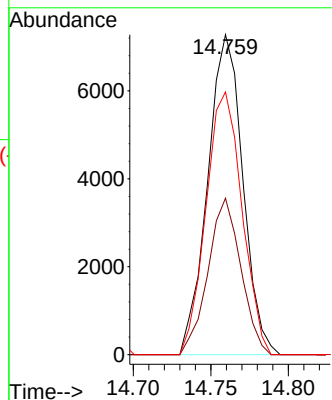
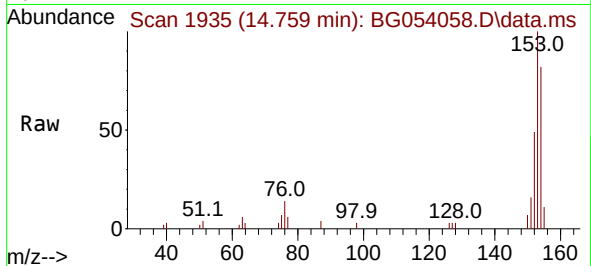




#52
Acenaphthene
Concen: 2.459 ng/ul
RT: 14.759 min Scan# 1935
Delta R.T. -0.010 min
Lab File: BG054058.D
Acq: 25 Jun 2022 12:46

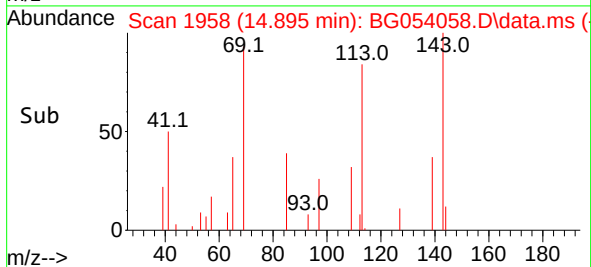
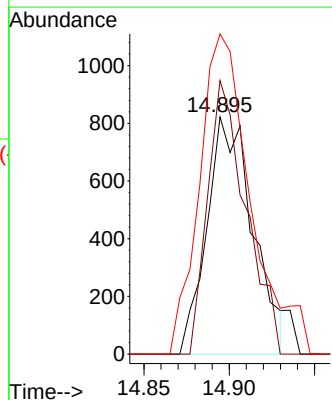
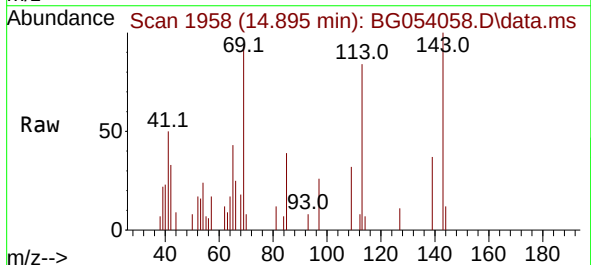
Instrument :
BNA_G
ClientSampleId :
C0AE1

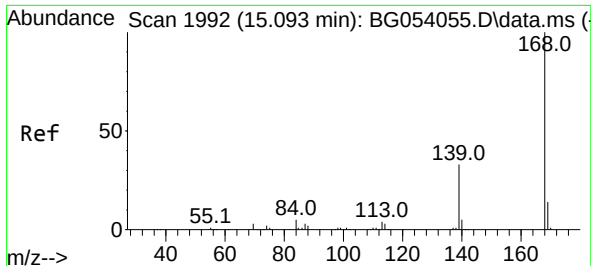
Tgt Ion:153 Resp: 11463
Ion Ratio Lower Upper
153 100
152 48.9 37.5 56.3
154 82.1 68.8 103.2



#55
4-Nitrophenol
Concen: 1.836 ng/ul
RT: 14.895 min Scan# 1958
Delta R.T. 0.002 min
Lab File: BG054058.D
Acq: 25 Jun 2022 12:46

Tgt Ion:109 Resp: 1541
Ion Ratio Lower Upper
109 100
139 115.3 92.9 139.3
65 135.0 97.8 146.6

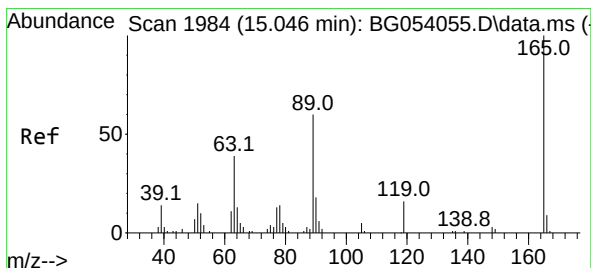
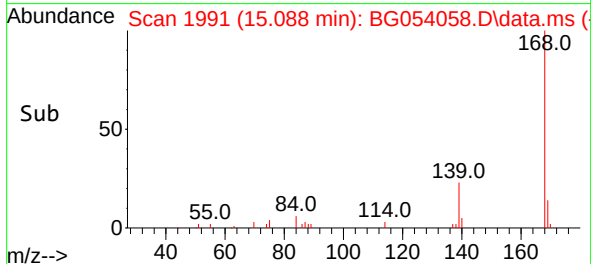
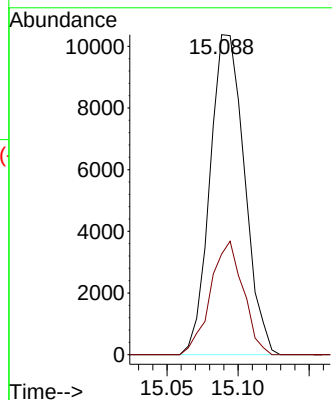
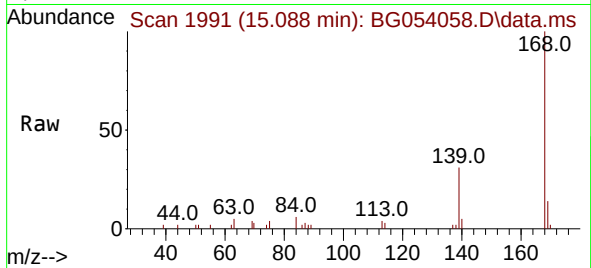




#56
Dibenzofuran
Concen: 2.454 ng/ul
RT: 15.088 min Scan# 1991
Delta R.T. -0.010 min
Lab File: BG054058.D
Acq: 25 Jun 2022 12:46

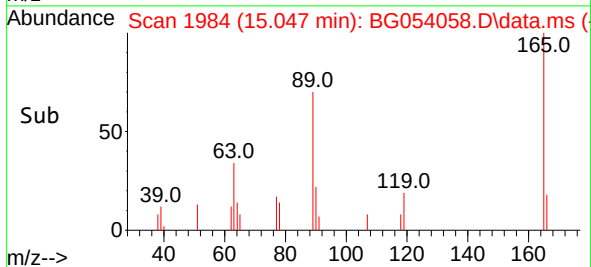
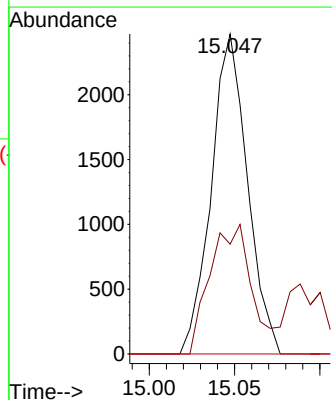
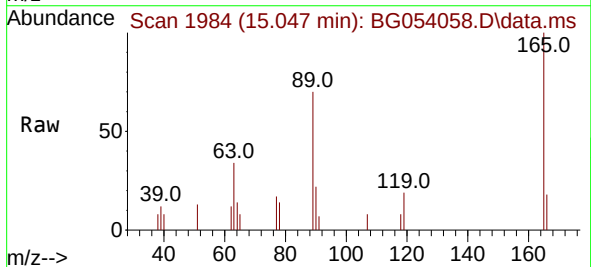
Instrument :
BNA_G
ClientSampleId :
C0AE1

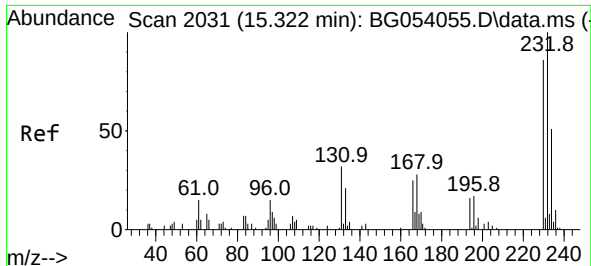
Tgt Ion:168 Resp: 17505
Ion Ratio Lower Upper
168 100
139 31.4 28.2 42.2



#57
2,4-Dinitrotoluene
Concen: 2.074 ng/ul
RT: 15.047 min Scan# 1984
Delta R.T. -0.004 min
Lab File: BG054058.D
Acq: 25 Jun 2022 12:46

Tgt Ion:165 Resp: 3637
Ion Ratio Lower Upper
165 100
63 34.3 33.0 49.4
182 0.0 2.8 4.2#

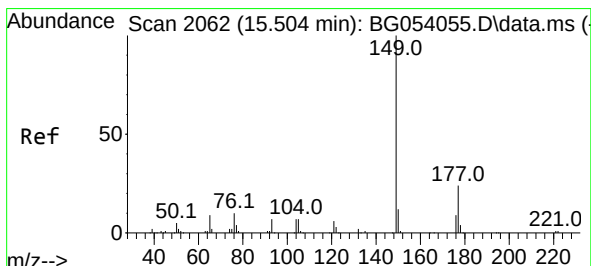
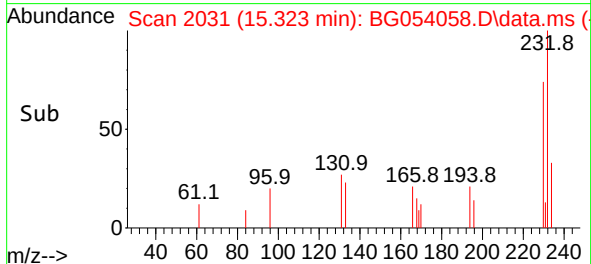
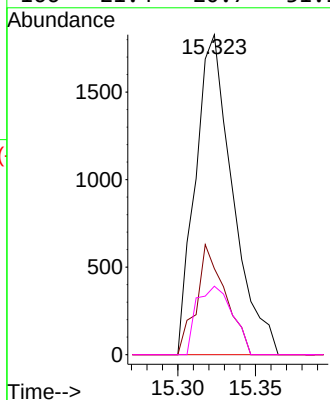
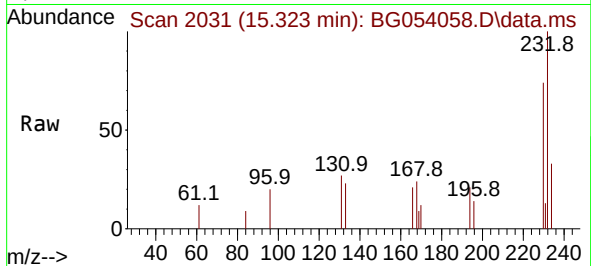




#58
2,3,4,6-Tetrachlorophenol
Concen: 1.854 ng/ul
RT: 15.323 min Scan# 2031
Delta R.T. 0.002 min
Lab File: BG054058.D
Acq: 25 Jun 2022 12:46

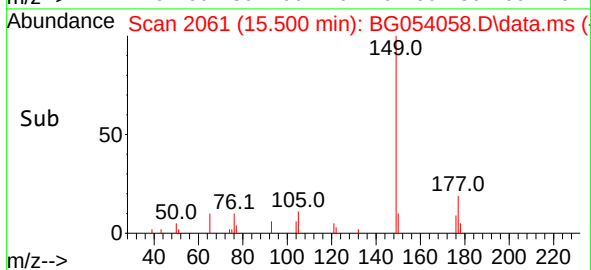
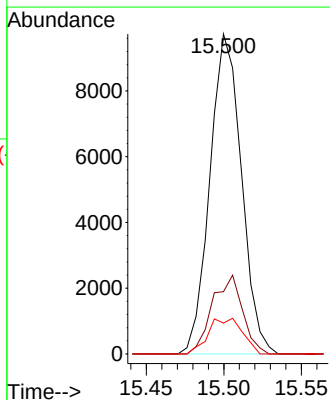
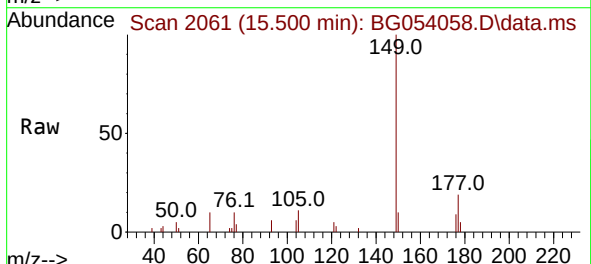
Instrument :
BNA_G
ClientSampleId :
C0AE1

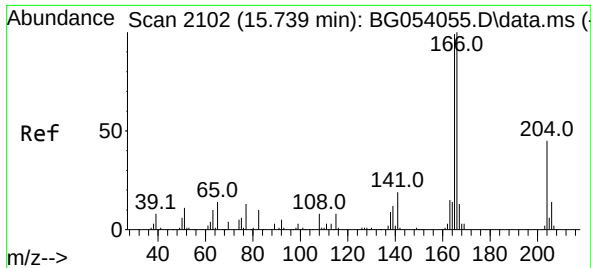
Tgt Ion:232 Resp: 3054
Ion Ratio Lower Upper
232 100
131 26.9 27.5 41.3#
130 0.0 1.8 2.8#
166 21.4 20.7 31.1



#59
Diethylphthalate
Concen: 2.333 ng/ul
RT: 15.500 min Scan# 2061
Delta R.T. -0.010 min
Lab File: BG054058.D
Acq: 25 Jun 2022 12:46

Tgt Ion:149 Resp: 13750
Ion Ratio Lower Upper
149 100
177 19.4 18.9 28.3
150 9.6 10.6 15.8#

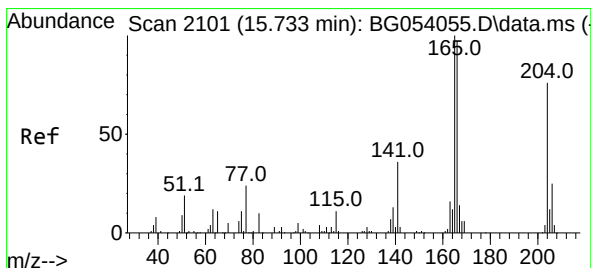
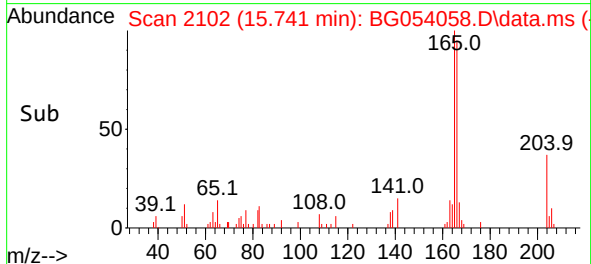
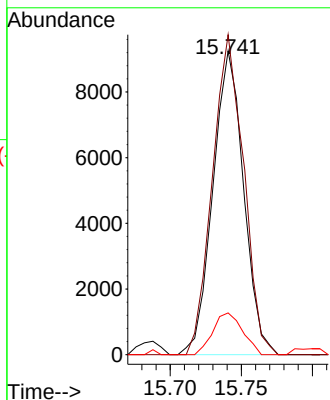
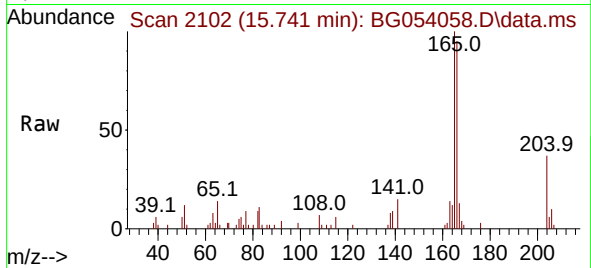




#61
Fluorene
Concen: 2.390 ng/ul
RT: 15.741 min Scan# 2100
Delta R.T. -0.010 min
Lab File: BG054058.D
Acq: 25 Jun 2022 12:46

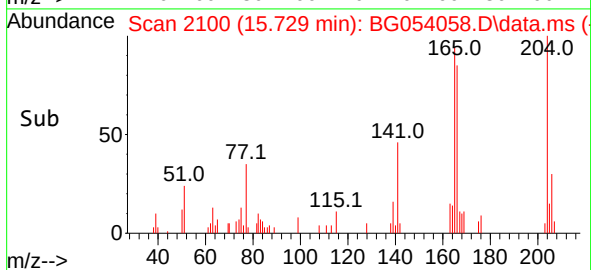
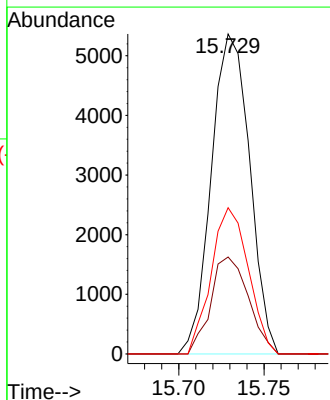
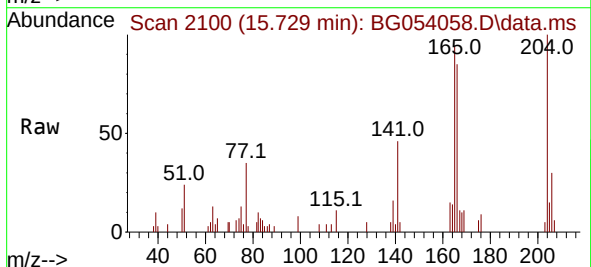
Instrument :
BNA_G
ClientSampleId :
C0AE1

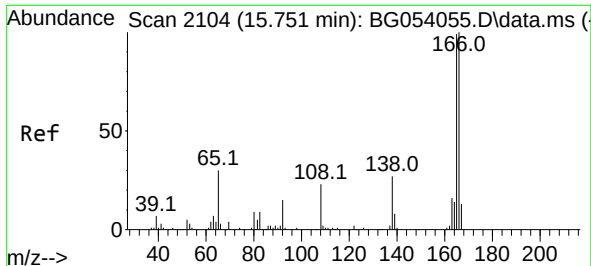
Tgt Ion:166 Resp: 13887
Ion Ratio Lower Upper
166 100
165 105.3 81.7 122.5
167 13.7 11.0 16.4



#62
4-Chlorophenyl-phenylether
Concen: 2.270 ng/ul
RT: 15.729 min Scan# 2100
Delta R.T. -0.010 min
Lab File: BG054058.D
Acq: 25 Jun 2022 12:46

Tgt Ion:204 Resp: 8388
Ion Ratio Lower Upper
204 100
206 30.3 27.1 40.7
141 45.7 40.7 61.1

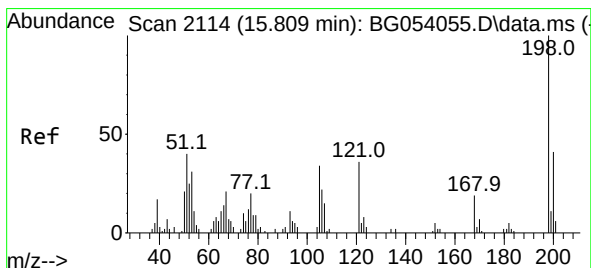
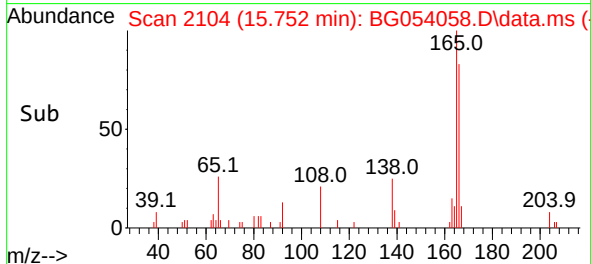
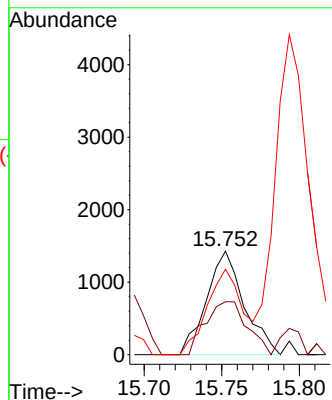
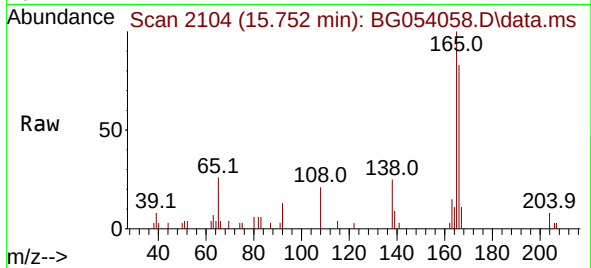




#63
4-Nitroaniline
Concen: 2.545 ng/ul
RT: 15.752 min Scan# 2104
Delta R.T. 0.002 min
Lab File: BG054058.D
Acq: 25 Jun 2022 12:46

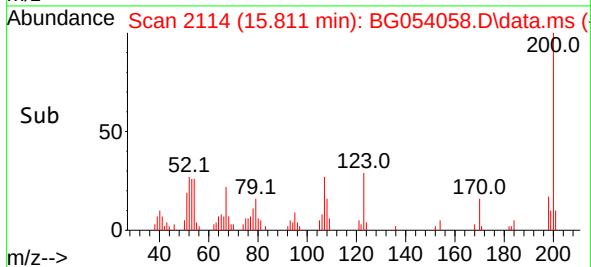
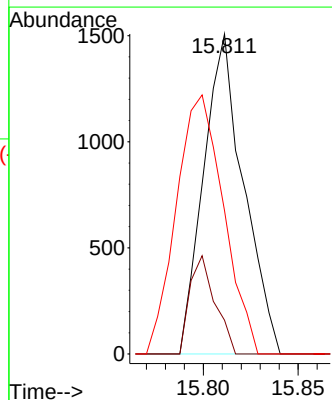
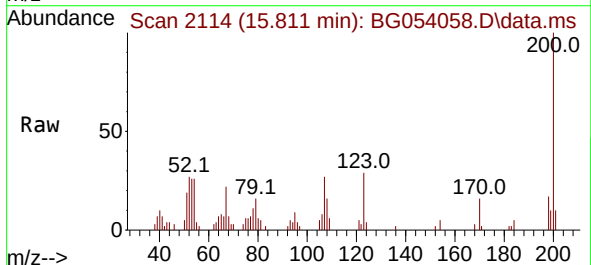
Instrument :
BNA_G
ClientSampleId :
C0AE1

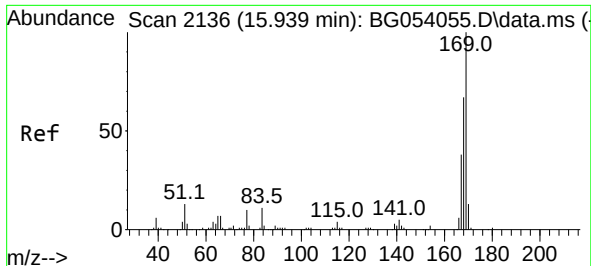
Tgt Ion:138 Resp: 2401
Ion Ratio Lower Upper
138 100
92 51.2 42.0 63.0
108 82.5 79.0 118.6



#66
4,6-Dinitro-2-methylphenol
Concen: 2.053 ng/ul
RT: 15.811 min Scan# 2114
Delta R.T. -0.010 min
Lab File: BG054058.D
Acq: 25 Jun 2022 12:46

Tgt Ion:198 Resp: 2212
Ion Ratio Lower Upper
198 100
182 10.5 3.4 5.0#
77 44.8 14.7 22.1#

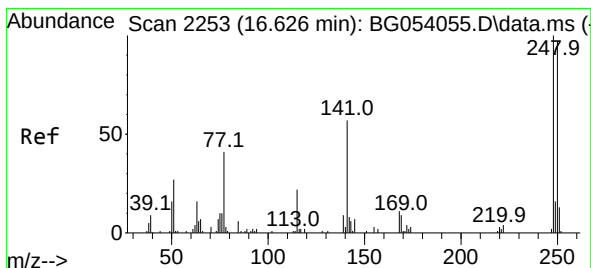
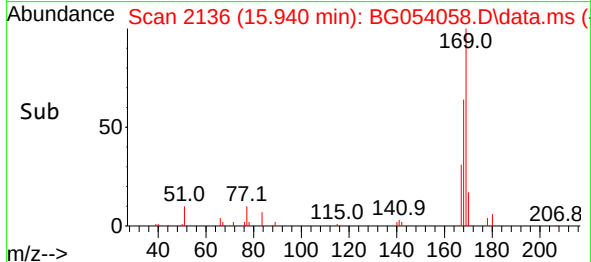
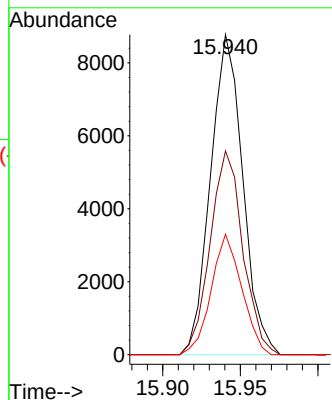
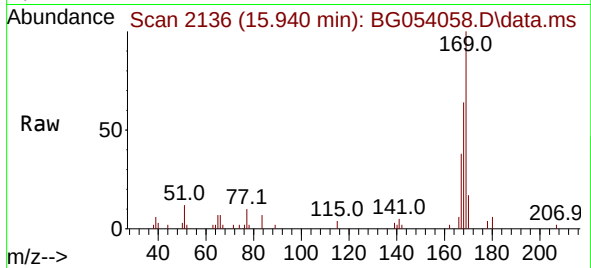




#67
N-Nitrosodiphenylamine
Concen: 2.521 ng/ul
RT: 15.940 min Scan# 2136
Delta R.T. -0.010 min
Lab File: BG054058.D
Acq: 25 Jun 2022 12:46

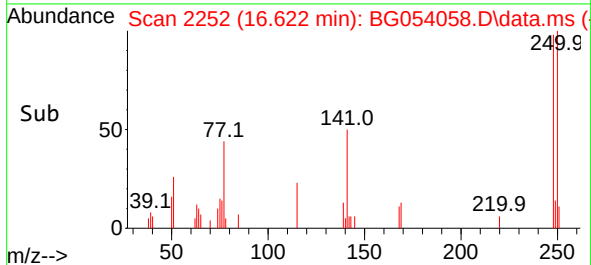
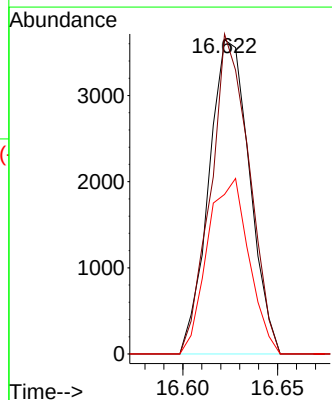
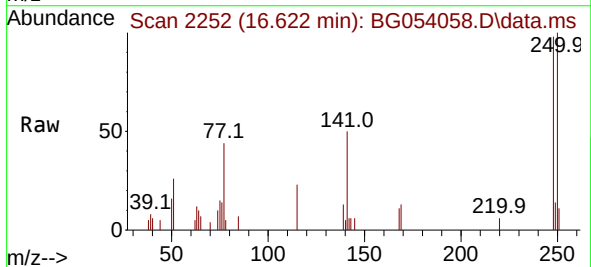
Instrument :
BNA_G
ClientSampleId :
C0AE1

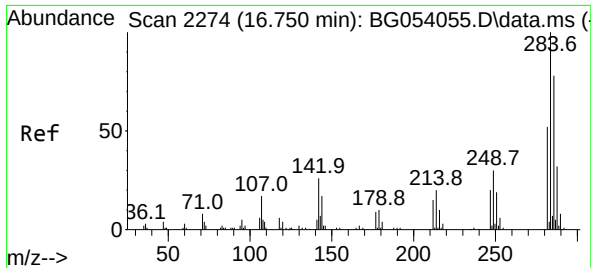
Tgt Ion:169 Resp: 12685
Ion Ratio Lower Upper
169 100
168 63.7 51.0 76.4
167 37.7 28.7 43.1



#68
4-Bromophenyl-phenylether
Concen: 2.131 ng/ul
RT: 16.622 min Scan# 2252
Delta R.T. -0.010 min
Lab File: BG054058.D
Acq: 25 Jun 2022 12:46

Tgt Ion:248 Resp: 5448
Ion Ratio Lower Upper
248 100
250 101.9 78.2 117.2
141 50.8 46.7 70.1

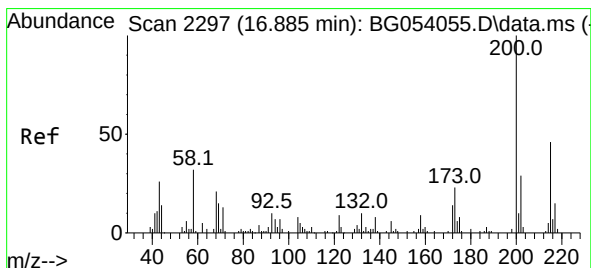
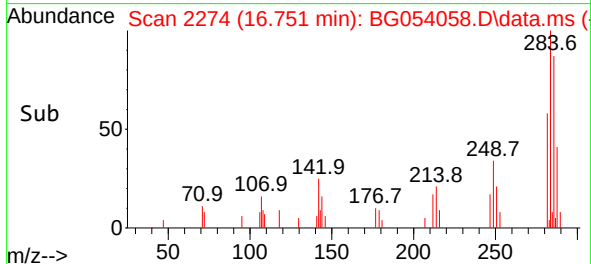
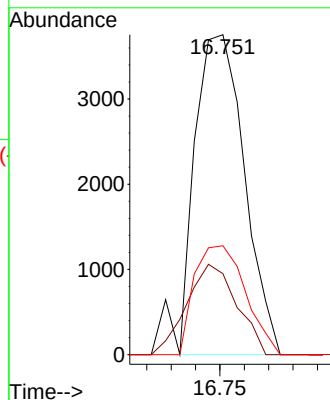
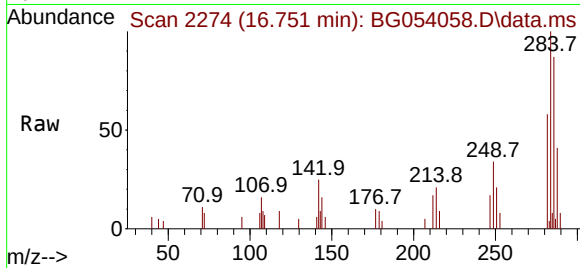




#69
Hexachlorobenzene
Concen: 1.758 ng/ul
RT: 16.751 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG054058.D
Acq: 25 Jun 2022 12:46

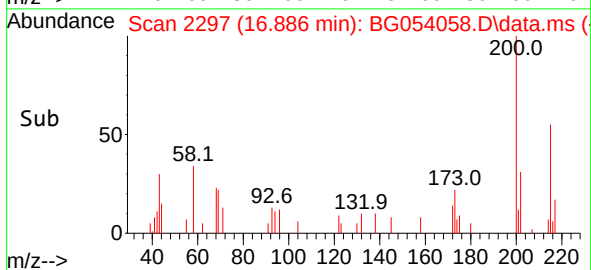
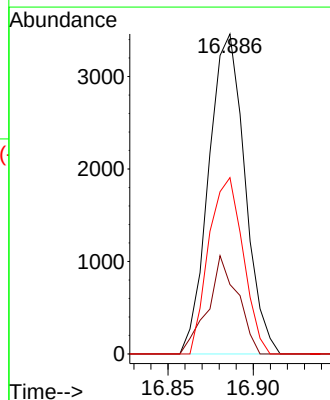
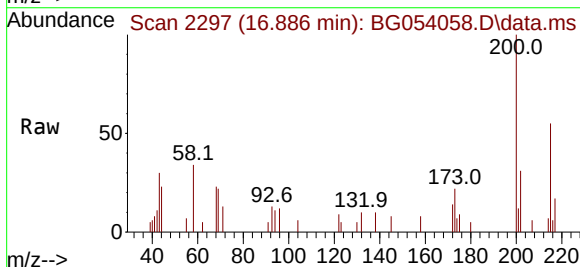
Instrument :
BNA_G
ClientSampleId :
C0AE1

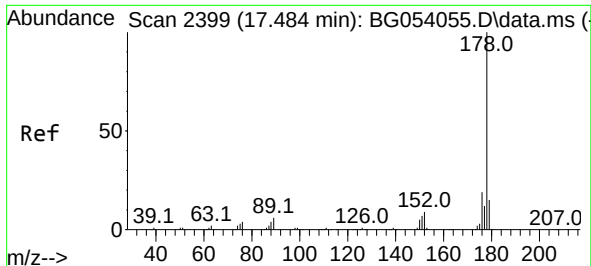
Tgt Ion:284 Resp: 5266
Ion Ratio Lower Upper
284 100
142 23.5 20.8 31.2
249 31.6 27.4 41.0



#70
Atrazine
Concen: 2.065 ng/ul
RT: 16.886 min Scan# 2297
Delta R.T. -0.004 min
Lab File: BG054058.D
Acq: 25 Jun 2022 12:46

Tgt Ion:200 Resp: 5103
Ion Ratio Lower Upper
200 100
173 21.7 19.8 29.6
215 55.1 38.8 58.2

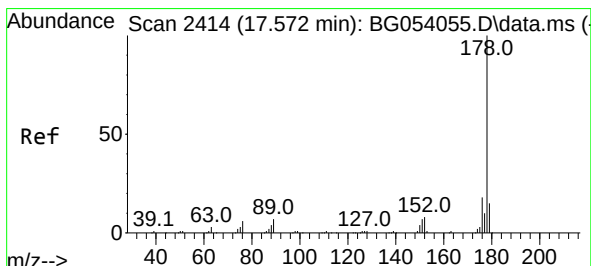
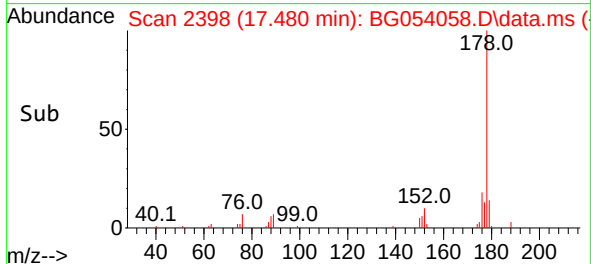
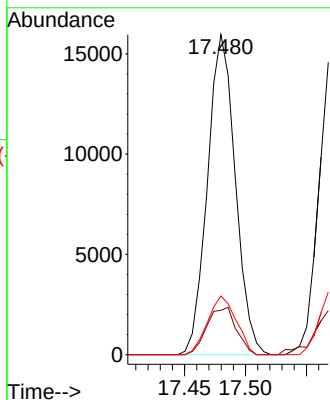
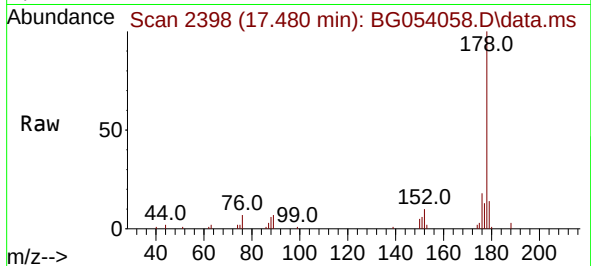




#72
Phenanthrene
Concen: 2.489 ng/ul
RT: 17.480 min Scan# 21
Delta R.T. -0.010 min
Lab File: BG054058.D
Acq: 25 Jun 2022 12:46

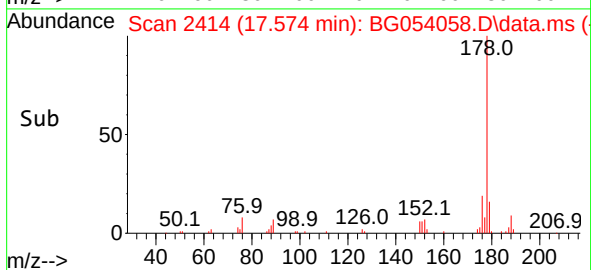
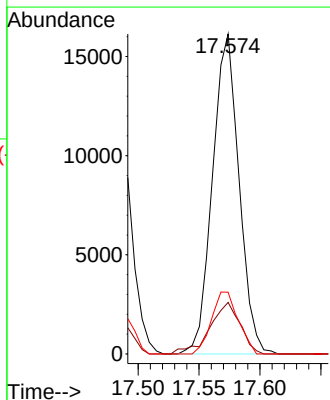
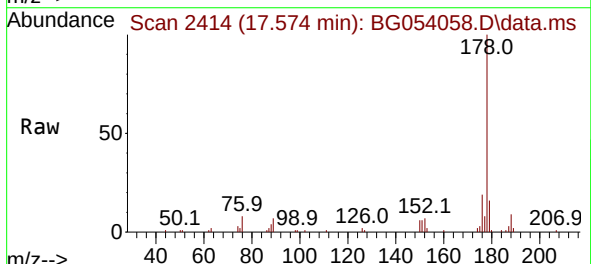
Instrument :
BNA_G
ClientSampleId :
C0AE1

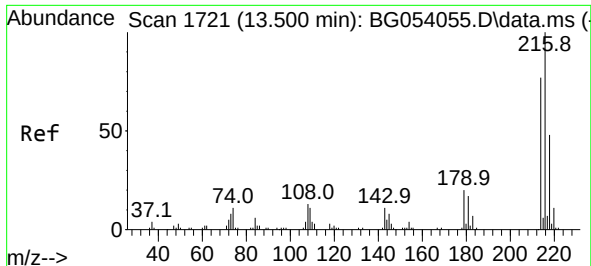
Tgt Ion:178 Resp: 25374
Ion Ratio Lower Upper
178 100
179 13.8 12.6 19.0
176 18.4 15.7 23.5



#74
Anthracene
Concen: 2.384 ng/ul
RT: 17.574 min Scan# 2414
Delta R.T. -0.004 min
Lab File: BG054058.D
Acq: 25 Jun 2022 12:46

Tgt Ion:178 Resp: 24491
Ion Ratio Lower Upper
178 100
179 16.1 12.4 18.6
176 19.3 14.6 22.0

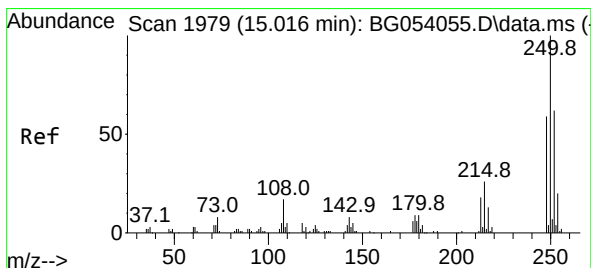
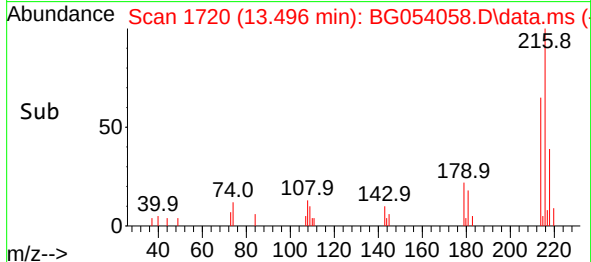
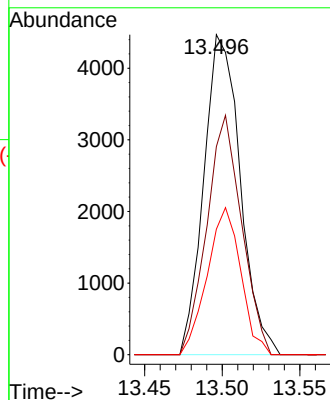
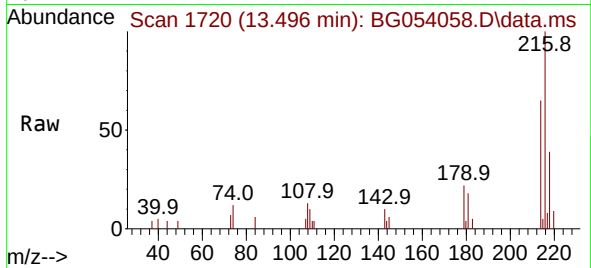




#75
1,2,3,4-Tetrachlorobenzene
Concen: 2.080 ng/uL
RT: 13.496 min Scan# 1720
Delta R.T. -0.010 min
Lab File: BG054058.D
Acq: 25 Jun 2022 12:46

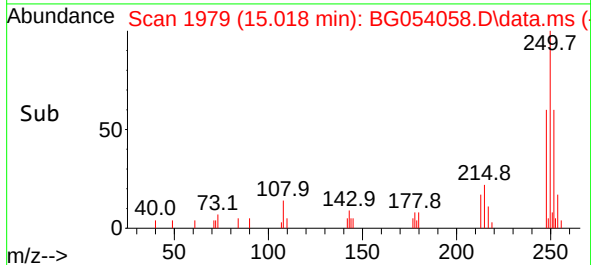
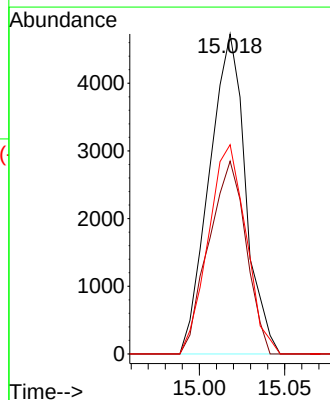
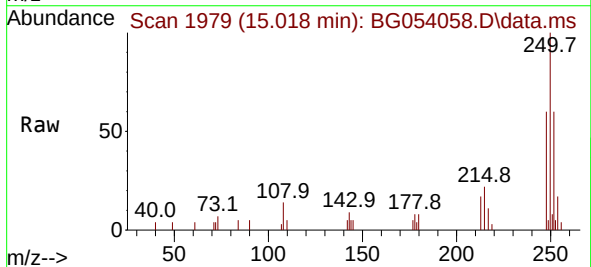
Instrument :
BNA_G
ClientSampleId :
C0AE1

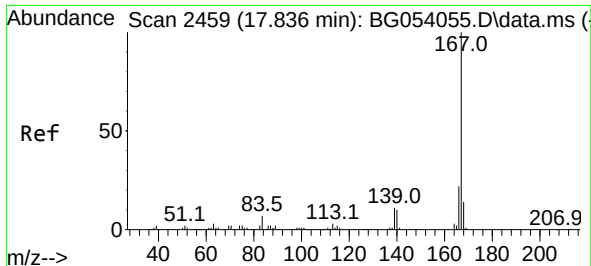
Tgt Ion:216 Resp: 7290
Ion Ratio Lower Upper
216 100
214 65.0 64.2 96.4
218 39.2 39.0 58.4



#76
Pentachlorobenzene
Concen: 2.166 ng/uL
RT: 15.018 min Scan# 1979
Delta R.T. -0.004 min
Lab File: BG054058.D
Acq: 25 Jun 2022 12:46

Tgt Ion:250 Resp: 6983
Ion Ratio Lower Upper
250 100
248 65.2 47.7 71.5
252 65.4 50.0 75.0

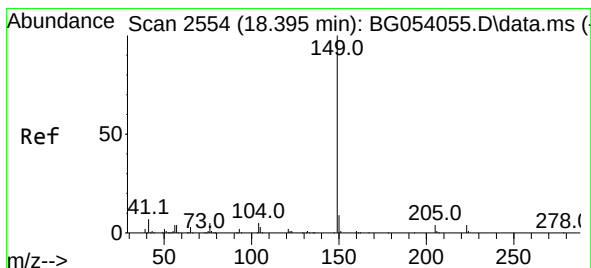
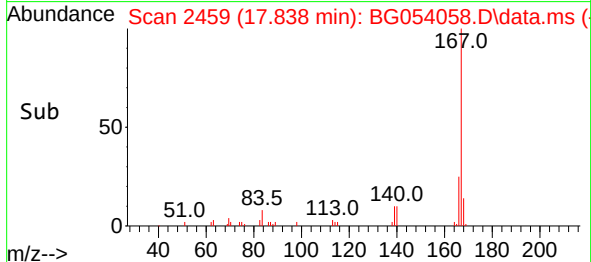
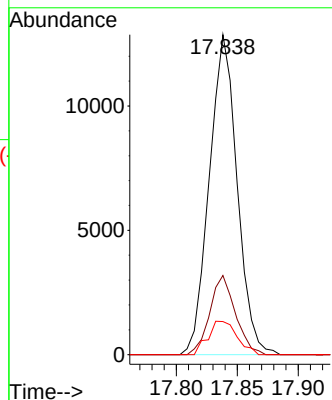
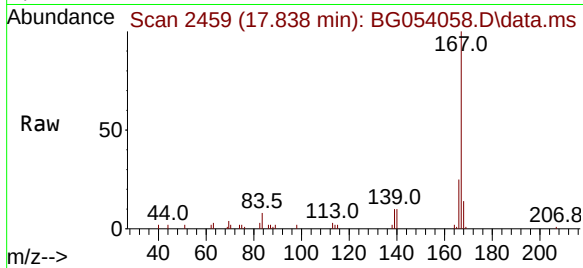




#77
 Carbazole
 Concen: 2.414 ng/ul
 RT: 17.838 min Scan# 2453
 Delta R.T. -0.004 min
 Lab File: BG054058.D
 Acq: 25 Jun 2022 12:46

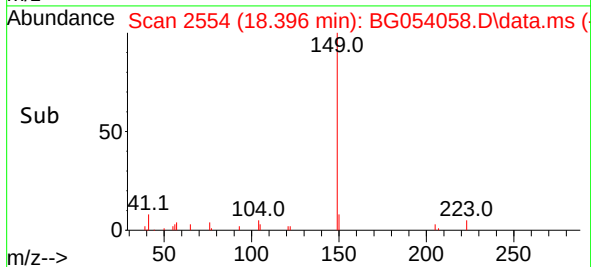
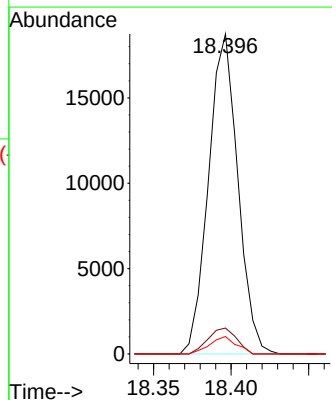
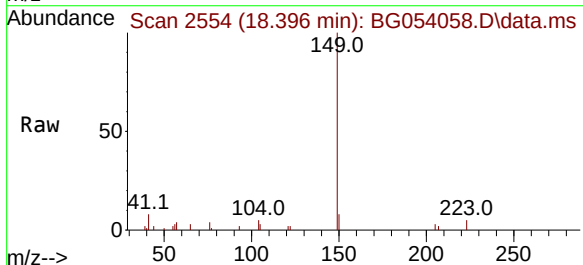
Instrument :
 BNA_G
 ClientSampleId :
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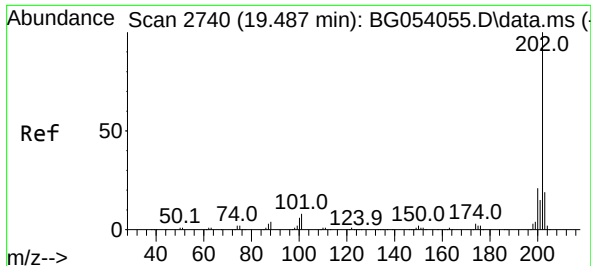
Tgt Ion:167	Resp:	20453
Ion Ratio	Lower	Upper
167	100	
166	24.7	18.2 27.2
139	10.4	9.0 13.6



#78
 Di-n-butylphthalate
 Concen: 2.553 ng/ul
 RT: 18.396 min Scan# 2554
 Delta R.T. -0.010 min
 Lab File: BG054058.D
 Acq: 25 Jun 2022 12:46

Tgt Ion:149	Resp:	24625
Ion Ratio	Lower	Upper
149	100	
150	8.1	7.1 10.7
104	5.5	4.2 6.2

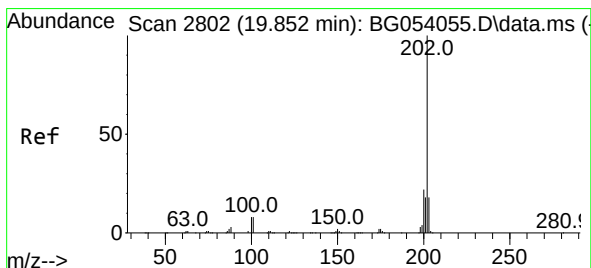
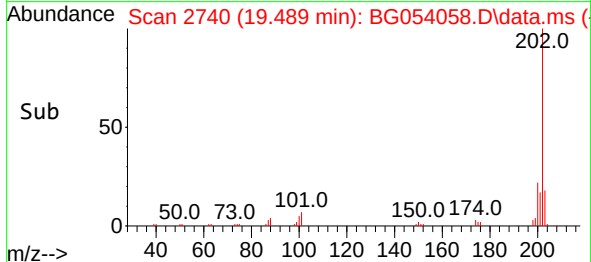
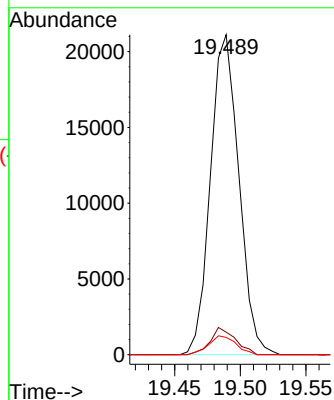
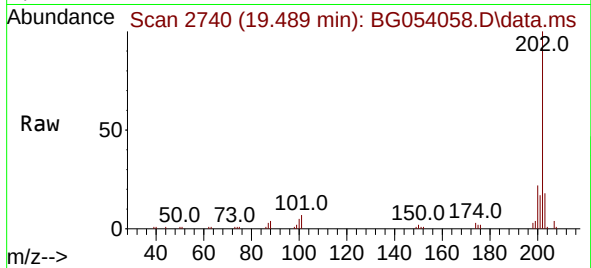




#80
Fluoranthene
Concen: 2.458 ng/u1
RT: 19.489 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG054058.D
Acq: 25 Jun 2022 12:46

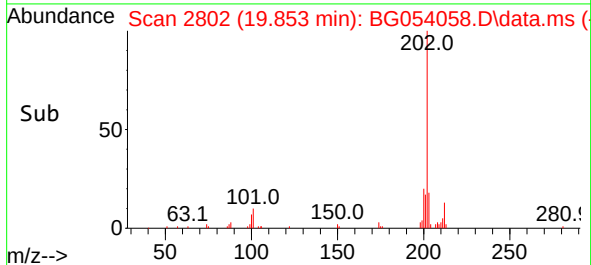
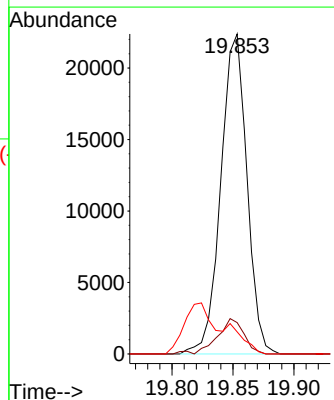
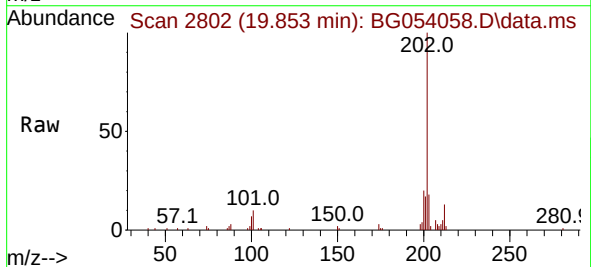
Instrument :
BNA_G
ClientSampleId :
C0AE1

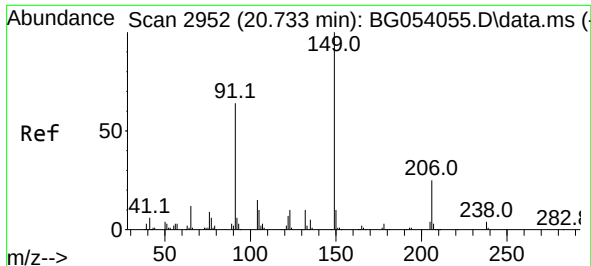
Tgt Ion:202 Resp: 31769
Ion Ratio Lower Upper
202 100
101 7.1 6.6 9.8
100 5.4 5.8 8.8#



#82
Pyrene
Concen: 2.598 ng/u1
RT: 19.853 min Scan# 2802
Delta R.T. -0.004 min
Lab File: BG054058.D
Acq: 25 Jun 2022 12:46

Tgt Ion:202 Resp: 33388
Ion Ratio Lower Upper
202 100
101 9.8 7.3 10.9
100 6.9 6.2 9.4

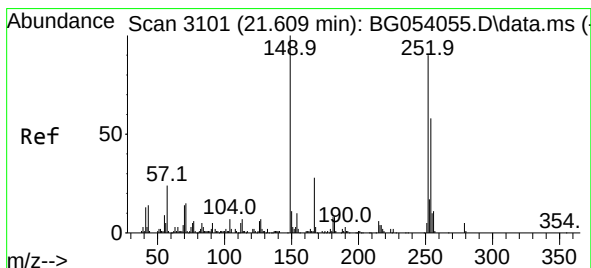
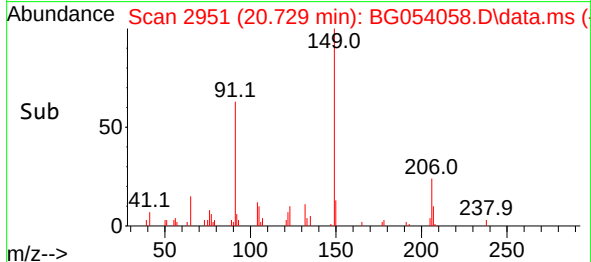
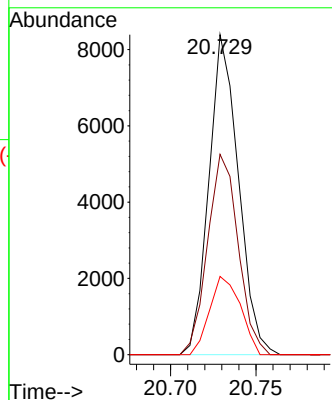
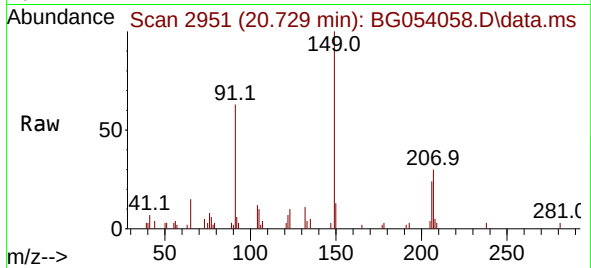




#83
Butylbenzylphthalate
Concen: 2.609 ng/ul
RT: 20.729 min Scan# 2951
Delta R.T. -0.010 min
Lab File: BG054058.D
Acq: 25 Jun 2022 12:46

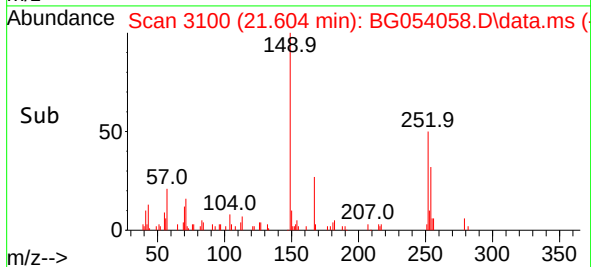
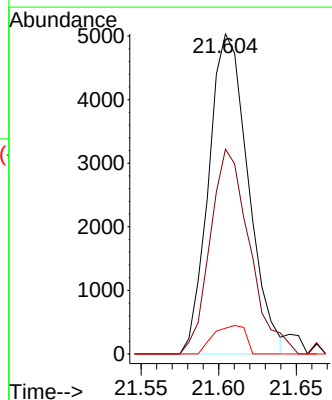
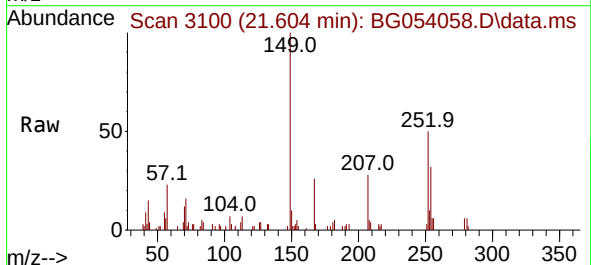
Instrument :
BNA_G
ClientSampleId :
C0AE1

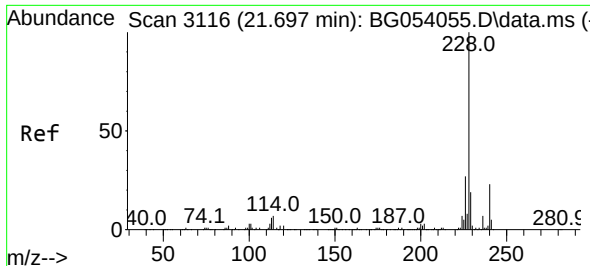
Tgt Ion:	149	Resp:	10104
Ion Ratio	Lower	Upper	
149	100		
91	62.6	54.0	81.0
206	24.4	19.5	29.3



#84
3,3'-Dichlorobenzidine
Concen: 1.940 ng/ul
RT: 21.604 min Scan# 3100
Delta R.T. -0.010 min
Lab File: BG054058.D
Acq: 25 Jun 2022 12:46

Tgt Ion:	252	Resp:	8916
Ion Ratio	Lower	Upper	
252	100		
254	64.0	49.6	74.4
126	8.0	6.0	9.0

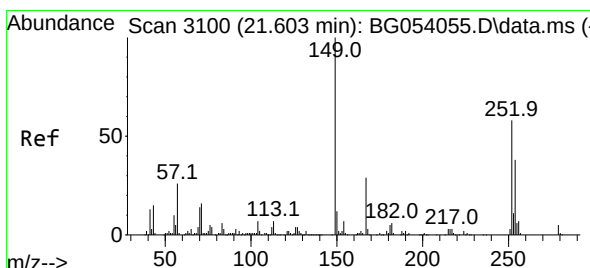
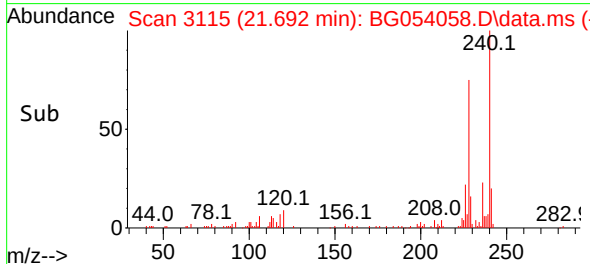
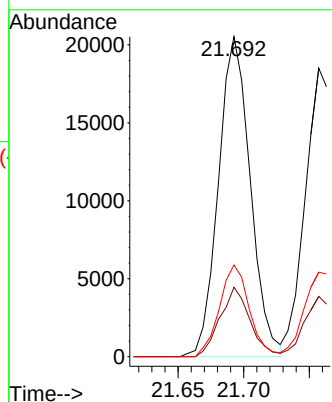
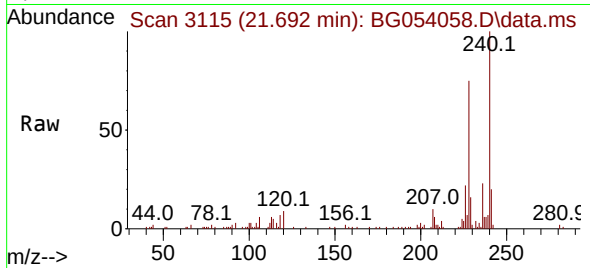




#85
Benzo(a)anthracene
Concen: 2.532 ng/ul
RT: 21.692 min Scan# 3115
Delta R.T. -0.010 min
Lab File: BG054058.D
Acq: 25 Jun 2022 12:46

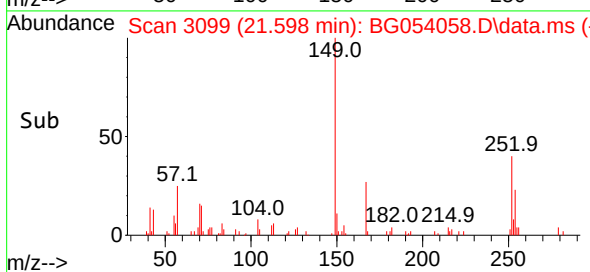
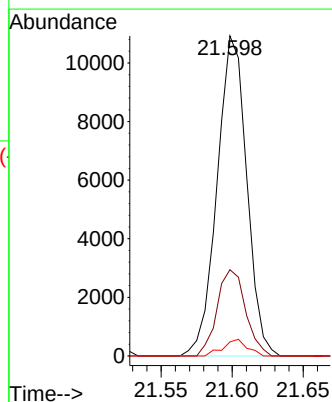
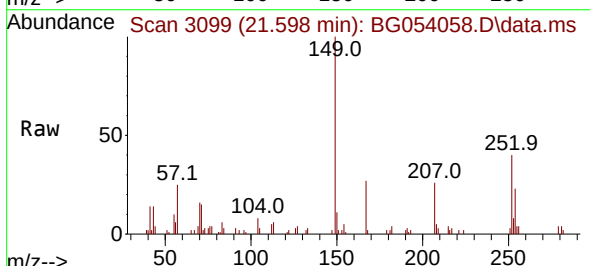
Instrument :
BNA_G
ClientSampleId :
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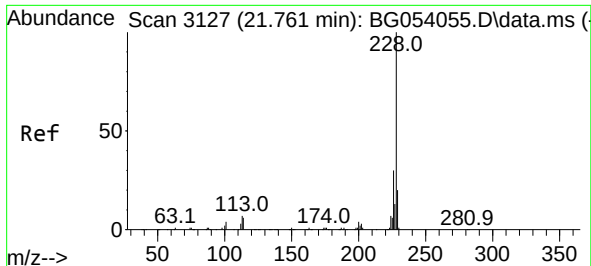
Tgt Ion:228 Resp: 34657
Ion Ratio Lower Upper
228 100
229 21.7 16.5 24.7
226 28.7 22.1 33.1



#86
Bis(2-ethylhexyl)phthalate
Concen: 2.798 ng/ul
RT: 21.598 min Scan# 3099
Delta R.T. -0.010 min
Lab File: BG054058.D
Acq: 25 Jun 2022 12:46

Tgt Ion:149 Resp: 15836
Ion Ratio Lower Upper
149 100
167 27.0 21.7 32.5
279 4.4 3.9 5.9

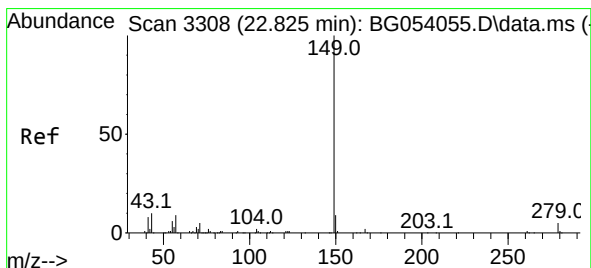
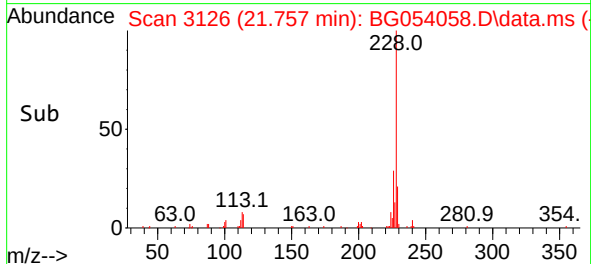
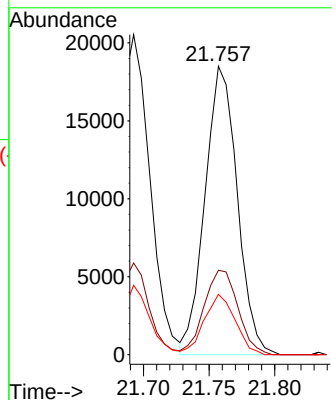
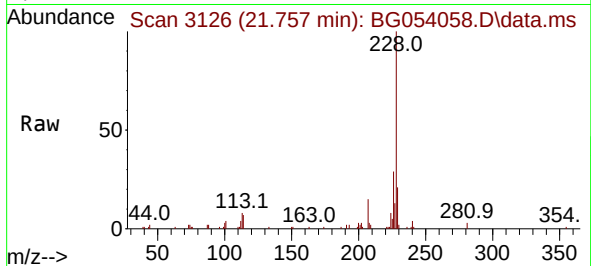




#87
Chrysene
Concen: 2.413 ng/ul
RT: 21.757 min Scan# 3127
Delta R.T. -0.010 min
Lab File: BG054058.D
Acq: 25 Jun 2022 12:46

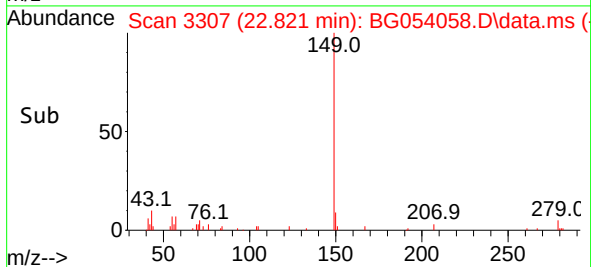
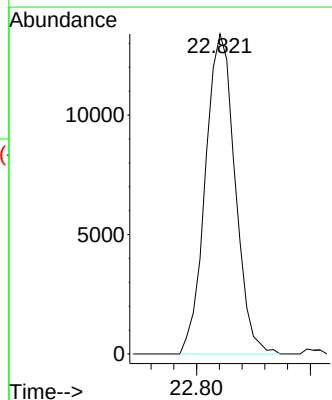
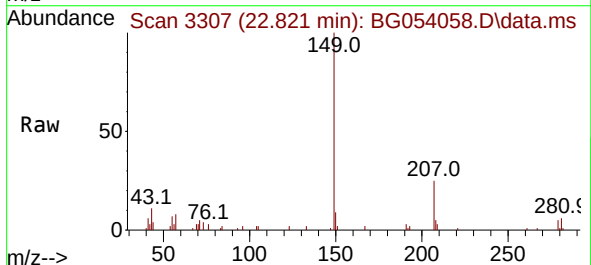
Instrument :
BNA_G
ClientSampleId :
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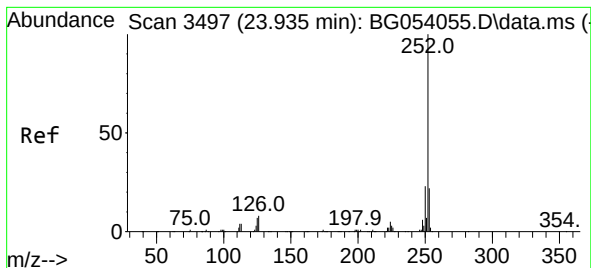
Tgt Ion:228 Resp: 31683
Ion Ratio Lower Upper
228 100
226 29.3 24.2 36.4
229 20.9 16.3 24.5



#89
Di-n-octyl phthalate
Concen: 2.615 ng/ul
RT: 22.821 min Scan# 3307
Delta R.T. -0.016 min
Lab File: BG054058.D
Acq: 25 Jun 2022 12:46

Tgt Ion:149 Resp: 24304





#90

Benzo(b)fluoranthene

Concen: 2.375 ng/ul

RT: 23.996 min Scan# 3507

Delta R.T. 0.055 min

Lab File: BG054058.D

Acq: 25 Jun 2022 12:46

Instrument :

BNA_G

ClientSampleId :

C0AE1

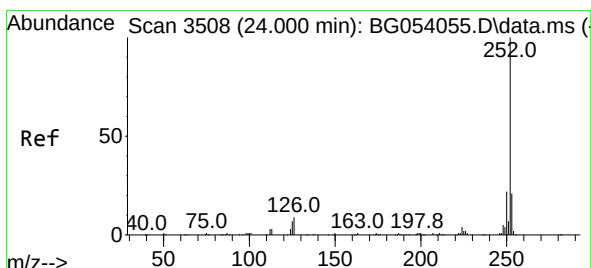
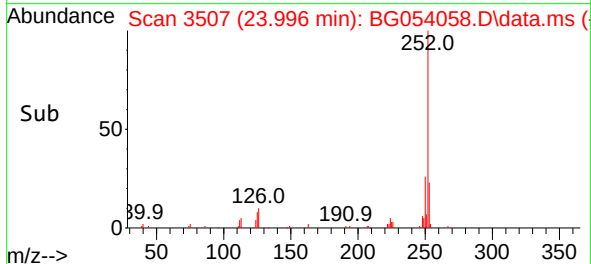
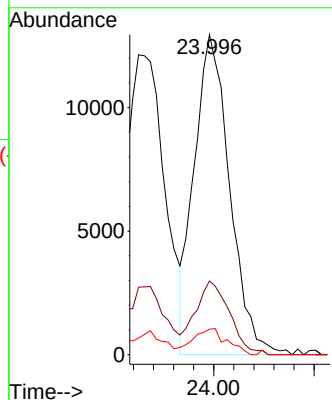
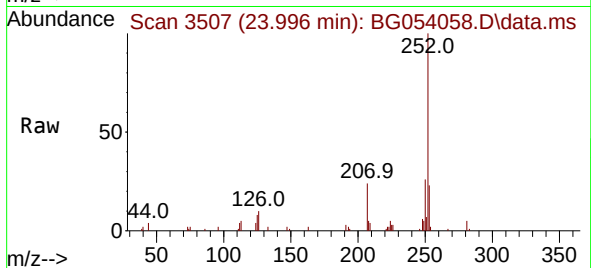
Tgt Ion:252 Resp: 31741

Ion Ratio Lower Upper

252 100

253 23.1 18.2 27.4

125 7.9 6.1 9.1



#91

Benzo(k)fluoranthene

Concen: 2.480 ng/ul

RT: 23.996 min Scan# 3507

Delta R.T. -0.022 min

Lab File: BG054058.D

Acq: 25 Jun 2022 12:46

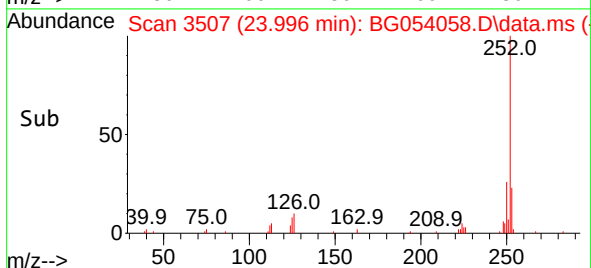
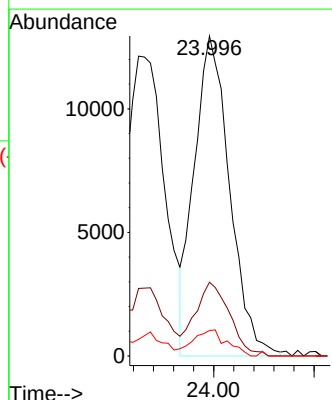
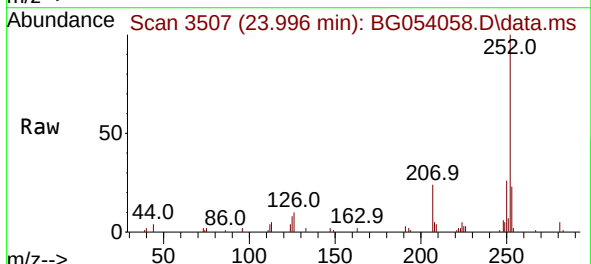
Tgt Ion:252 Resp: 31741

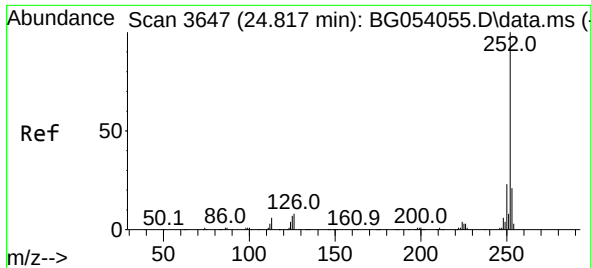
Ion Ratio Lower Upper

252 100

253 23.1 17.4 26.2

125 7.9 5.4 8.0

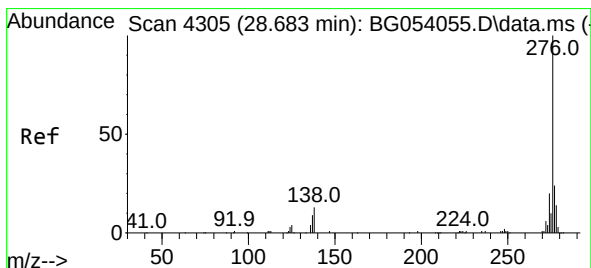
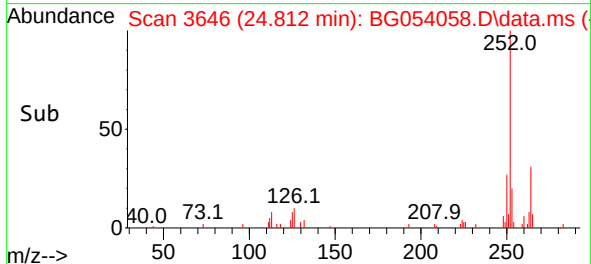
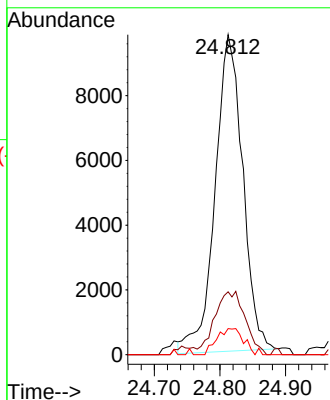
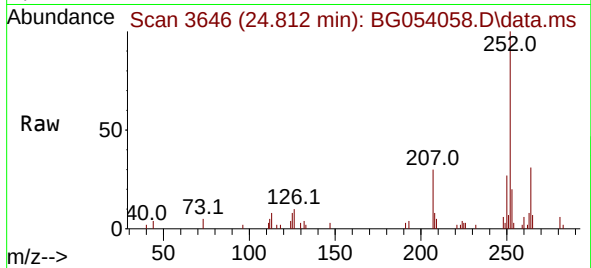




#93
Benzo(a)pyrene
Concen: 2.218 ng/ul
RT: 24.812 min Scan# 30
Delta R.T. -0.016 min
Lab File: BG054058.D
Acq: 25 Jun 2022 12:46

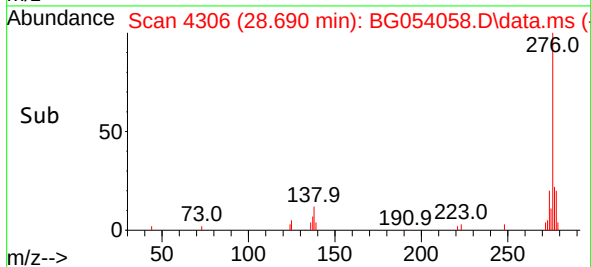
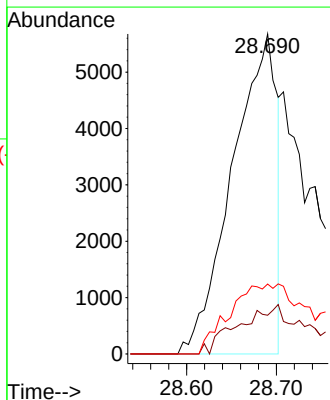
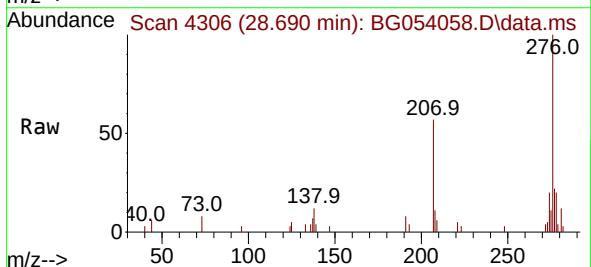
Instrument :
BNA_G
ClientSampleId :
C0AE1

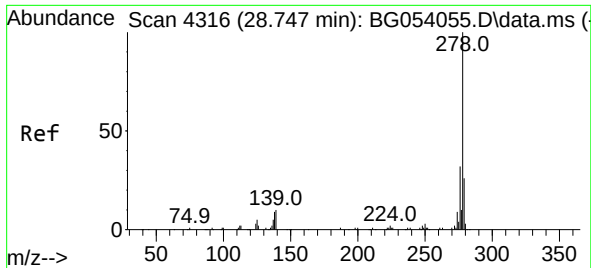
Tgt Ion:252 Resp: 28554
Ion Ratio Lower Upper
252 100
253 19.6 17.6 26.4
125 8.2 6.8 10.2



#94
Indeno(1,2,3-cd)pyrene
Concen: 1.255 ng/ul
RT: 28.690 min Scan# 4306
Delta R.T. -0.010 min
Lab File: BG054058.D
Acq: 25 Jun 2022 12:46

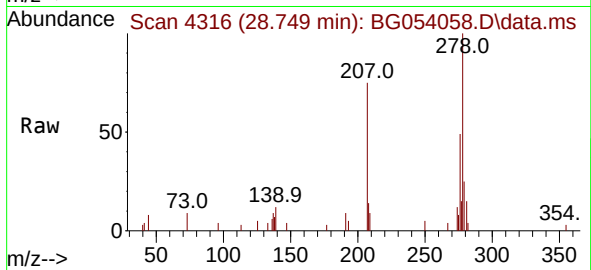
Tgt Ion:276 Resp: 19444
Ion Ratio Lower Upper
276 100
138 12.1 10.1 15.1
277 21.8 19.9 29.9





#95
 Dibenzo(a,h)anthracene
 Concen: 1.769 ng/ul
 RT: 28.749 min Scan# 41
 Delta R.T. -0.016 min
 Lab File: BG054058.D
 Acq: 25 Jun 2022 12:46

Instrument :
 BNA_G
 ClientSampleId :
 C0AE1



Tgt Ion:	278	Resp:	23058
Ion	Ratio	Lower	Upper
278	100		
139	11.8	8.6	13.0
279	24.5	19.4	29.0

