

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040523\
 Data File : BG056998.D
 Acq On : 5 Apr 2023 20:01
 Operator : CG/JU
 Sample : 02104-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B-37-SB02MS

Quant Time: Apr 06 02:03:00 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 06 01:57:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.409	152	14705	20.000	ng	-0.01
21) Naphthalene-d8	11.253	136	62371	20.000	ng	-0.01
39) Acenaphthene-d10	15.024	164	48456	20.000	ng	-0.01
64) Phenanthrene-d10	17.767	188	112969	20.000	ng	0.00
76) Chrysene-d12	22.091	240	91677	20.000	ng	0.00
86) Perylene-d12	25.633	264	100061	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.919	112	112778	122.744	ng	0.00
7) Phenol-d6	7.546	99	168159	122.370	ng	0.00
23) Nitrobenzene-d5	9.590	82	107549	70.556	ng	0.00
42) 2,4,6-Tribromophenol	16.510	330	89517	115.640	ng	0.00
45) 2-Fluorobiphenyl	13.655	172	230522	64.510	ng	0.00
79) Terphenyl-d14	20.334	244	324491	59.894	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.722	88	14953	37.125	ng	# 94
3) Pyridine	4.145	79	43172	33.279	ng	95
4) n-Nitrosodimethylamine	4.051	42	25051	42.001	ng	91
6) Aniline	7.722	93	24765	14.097	ng	97
8) 2-Chlorophenol	7.969	128	48804	53.327	ng	98
9) Benzaldehyde	7.528	77	37014	42.944	ng	92
10) Phenol	7.569	94	70429	51.724	ng	97
11) bis(2-Chloroethyl)ether	7.810	93	42587	43.907	ng	97
12) 1,3-Dichlorobenzene	8.298	146	49235	48.688	ng	95
13) 1,4-Dichlorobenzene	8.450	146	50364	49.347	ng	97
14) 1,2-Dichlorobenzene	8.774	146	48661	49.350	ng	94
15) Benzyl Alcohol	8.644	79	54166	47.438	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.932	45	52707	45.090	ng	95
17) 2-Methylphenol	8.844	107	48525	49.951	ng	90
18) Hexachloroethane	9.514	117	18708	50.151	ng	92
19) n-Nitroso-di-n-propyla...	9.214	70	42774	43.518	ng	# 94
20) 3+4-Methylphenols	9.173	107	64117	47.200	ng	97
22) Acetophenone	9.244	105	80065	43.140	ng	# 97
24) Nitrobenzene	9.637	77	66960	42.966	ng	98
25) Isophorone	10.154	82	118556	40.844	ng	98
26) 2-Nitrophenol	10.354	139	28667	47.656	ng	93
27) 2,4-Dimethylphenol	10.389	122	50119	47.190	ng	98
28) bis(2-Chloroethoxy)met...	10.630	93	61419	42.265	ng	94
29) 2,4-Dichlorophenol	10.888	162	56542	49.502	ng	98
30) 1,2,4-Trichlorobenzene	11.112	180	55905	46.064	ng	99
31) Naphthalene	11.305	128	152257	44.786	ng	99
32) Benzoic acid	10.489	122	16091	22.056	ng	# 87
33) 4-Chloroaniline	11.399	127	19134	12.462	ng	# 92
34) Hexachlorobutadiene	11.582	225	41321	45.325	ng	93
35) Caprolactam	12.181	113	18533	47.049	ng	# 86
36) 4-Chloro-3-methylphenol	12.492	107	59635	46.686	ng	100
37) 2-Methylnaphthalene	12.880	142	114880	42.577	ng	99
38) 1-Methylnaphthalene	13.097	142	108208	42.709	ng	98
40) 1,2,4,5-Tetrachloroben...	13.244	216	79187	47.126	ng	99
41) Hexachlorocyclopentadiene	13.215	237	85722	92.591	ng	99
43) 2,4,6-Trichlorophenol	13.467	196	53708	50.088	ng	98

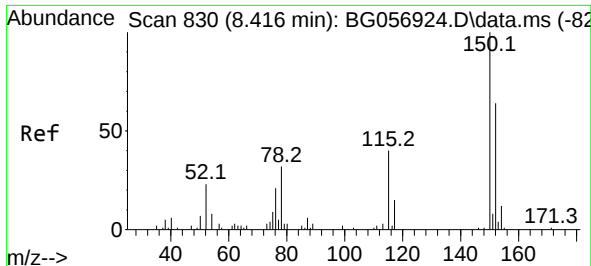
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 06 01:57:04 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.544	196	58340	45.927	ng	95
46) 1,1'-Biphenyl	13.867	154	165520	46.663	ng	98
47) 2-Chloronaphthalene	13.914	162	125178	47.715	ng	98
48) 2-Nitroaniline	14.108	65	42589	45.401	ng	97
49) Acenaphthylene	14.754	152	192469	44.653	ng	99
50) Dimethylphthalate	14.460	163	165983	43.474	ng	98
51) 2,6-Dinitrotoluene	14.589	165	37261	45.170	ng	96
52) Acenaphthene	15.094	154	129196	43.460	ng	96
53) 3-Nitroaniline	14.918	138	14557	17.828	ng	91
54) 2,4-Dinitrophenol	15.130	184	47449	102.192	ng	93
55) Dibenzofuran	15.423	168	200185	44.867	ng	97
56) 4-Nitrophenol	15.218	139	59285	98.189	ng	89
57) 2,4-Dinitrotoluene	15.371	165	52436	45.069	ng	99
58) Fluorene	16.070	166	165442	44.810	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.641	232	55947	48.373	ng	# 99
60) Diethylphthalate	15.811	149	166521	43.506	ng	98
61) 4-Chlorophenyl-phenyle...	16.046	204	96231	44.393	ng	98
62) 4-Nitroaniline	16.081	138	36166	42.751	ng	93
63) Azobenzene	16.340	77	172194	45.143	ng	99
65) 4,6-Dinitro-2-methylph...	16.134	198	36162	52.854	ng	98
66) n-Nitrosodiphenylamine	16.263	169	139857	46.118	ng	96
67) 4-Bromophenyl-phenylether	16.939	248	63693	45.567	ng	97
68) Hexachlorobenzene	17.068	284	68310	49.431	ng	100
69) Atrazine	17.192	200	60089	47.734	ng	96
70) Pentachlorophenol	17.409	266	85317	86.056	ng	98
71) Phenanthrene	17.808	178	285228	49.521	ng	99
72) Anthracene	17.902	178	269388	45.625	ng	98
73) Carbazole	18.161	167	236543	45.949	ng	96
74) Di-n-butylphthalate	18.684	149	261889	43.932	ng	99
75) Fluoranthene	19.794	202	329896	45.183	ng	98
77) Benzidine	19.958	184	68426	27.307	ng	98
78) Pyrene	20.158	202	323424	51.006	ng	98
80) Butylbenzylphthalate	21.016	149	106835	48.962	ng	95
81) Benzo(a)anthracene	22.067	228	301176	47.474	ng	100
82) 3,3'-Dichlorobenzidine	21.962	252	53033	24.756	ng	99
83) Chrysene	22.138	228	279783	47.101	ng	100
84) Bis(2-ethylhexyl)phtha...	21.920	149	147141	46.569	ng	98
85) Di-n-octyl phthalate	23.236	149	244376	45.897	ng	99
87) Indeno(1,2,3-cd)pyrene	29.728	276	351740	47.565	ng	# 76
88) Benzo(b)fluoranthene	24.499	252	306482	48.981	ng	99
89) Benzo(k)fluoranthene	24.576	252	294970	47.220	ng	98
90) Benzo(a)pyrene	25.469	252	267441	43.496	ng	# 99
91) Dibenzo(a,h)anthracene	29.792	278	289868	47.687	ng	100
92) Benzo(g,h,i)perylene	31.032	276	282032	47.384	ng	98

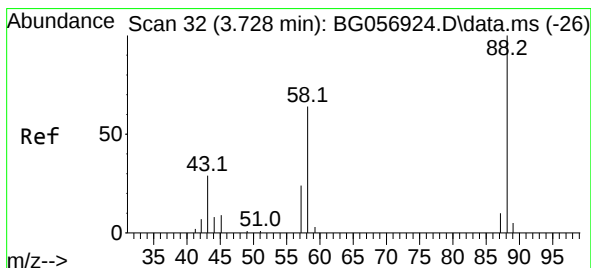
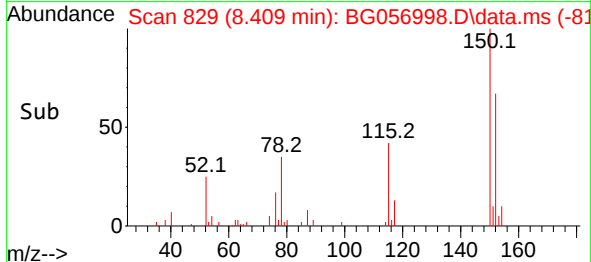
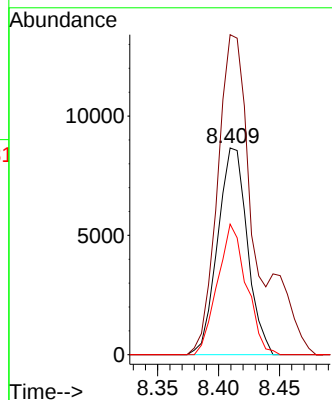
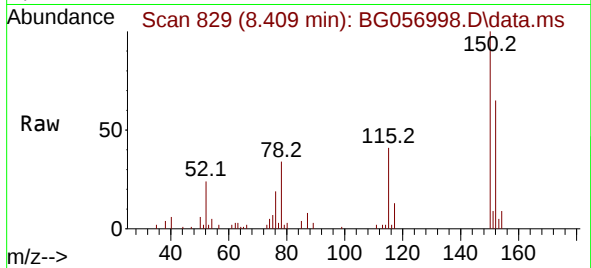
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.409 min Scan# 81
 Delta R.T. -0.011 min
 Lab File: BG056998.D
 Acq: 5 Apr 2023 20:01

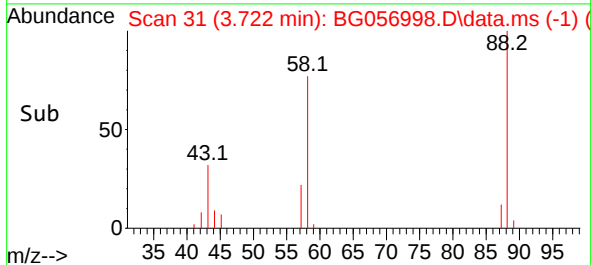
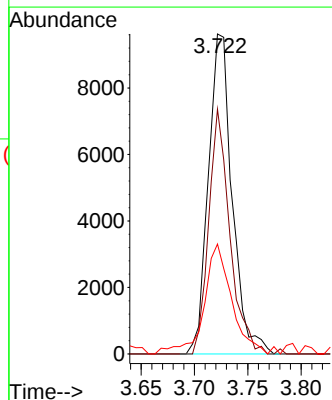
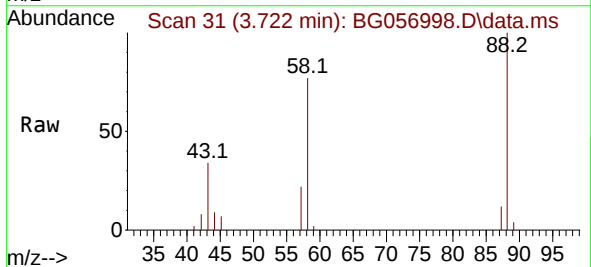
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 B-37-SB02MS

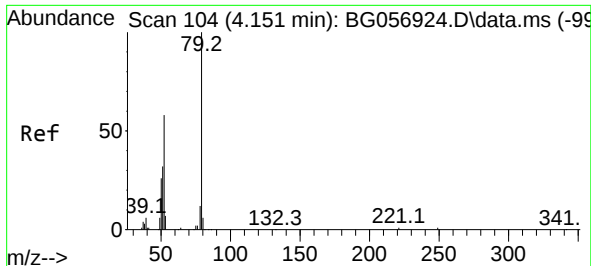
Tgt Ion:152 Resp: 14705
 Ion Ratio Lower Upper
 152 100
 150 154.7 124.1 186.1
 115 63.1 49.1 73.7



#2
 1,4-Dioxane
 Concen: 37.125 ng
 RT: 3.722 min Scan# 31
 Delta R.T. -0.010 min
 Lab File: BG056998.D
 Acq: 5 Apr 2023 20:01

Tgt Ion: 88 Resp: 14953
 Ion Ratio Lower Upper
 88 100
 58 67.7 55.9 83.9
 43 39.6 25.7 38.5#

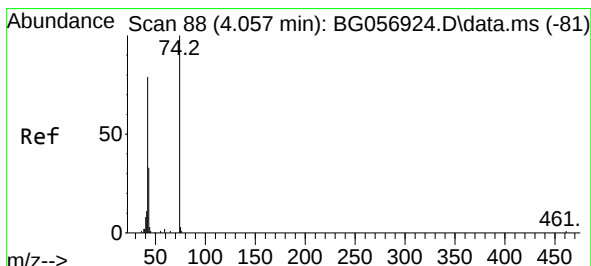
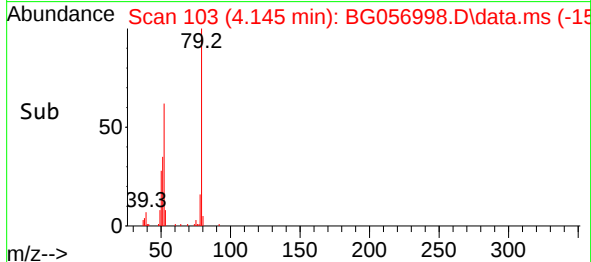
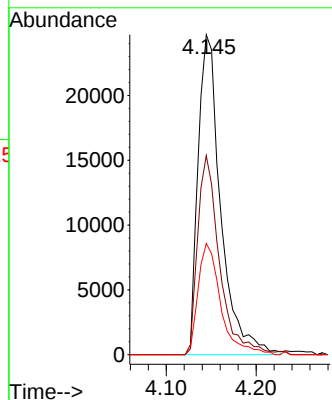
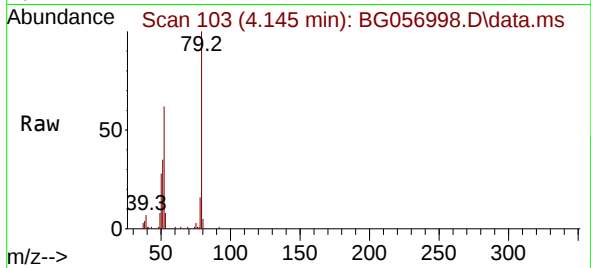




#3
 Pyridine
 Concen: 33.279 ng
 RT: 4.145 min Scan# 104
 Delta R.T. -0.010 min
 Lab File: BG056998.D
 Acq: 5 Apr 2023 20:01

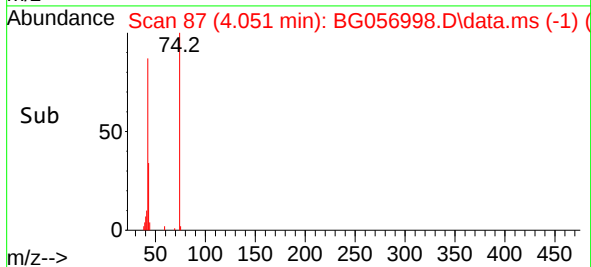
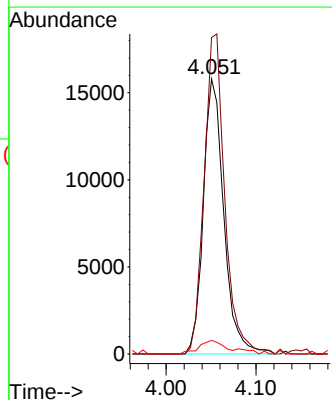
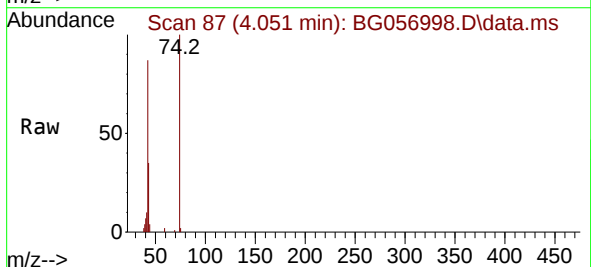
Instrument :
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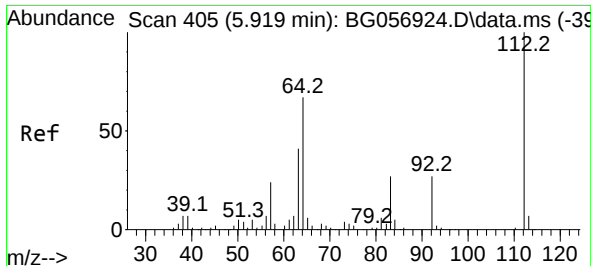
Tgt Ion: 79 Resp: 43172
 Ion Ratio Lower Upper
 79 100
 52 62.2 46.1 69.1
 51 34.8 26.1 39.1



#4
 n-Nitrosodimethylamine
 Concen: 42.001 ng
 RT: 4.051 min Scan# 87
 Delta R.T. -0.010 min
 Lab File: BG056998.D
 Acq: 5 Apr 2023 20:01

Tgt Ion: 42 Resp: 25051
 Ion Ratio Lower Upper
 42 100
 74 115.1 100.6 151.0
 44 4.9 4.6 7.0

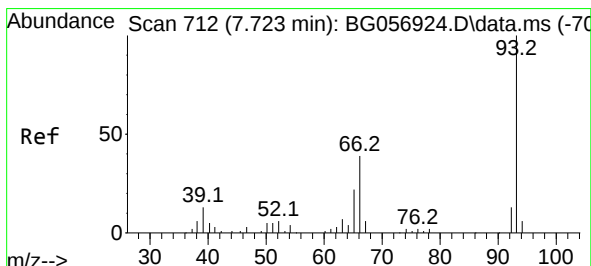
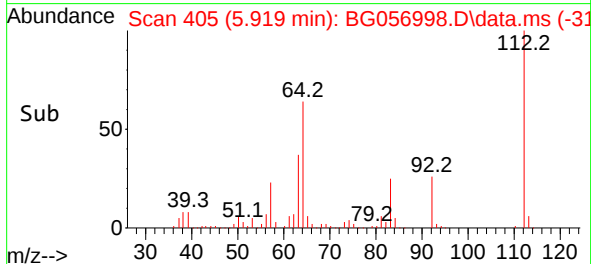
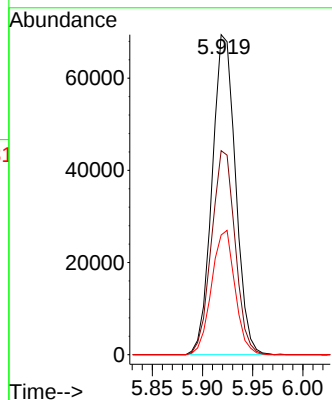
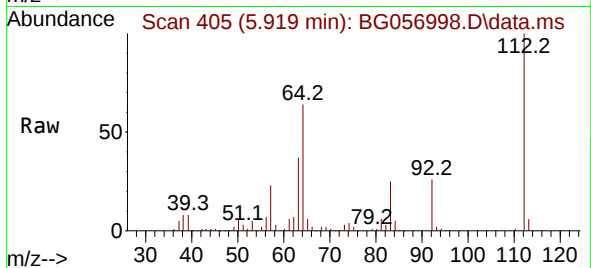




#5
2-Fluorophenol
Concen: 122.744 ng
RT: 5.919 min Scan# 405
Delta R.T. -0.004 min
Lab File: BG056998.D
Acq: 5 Apr 2023 20:01

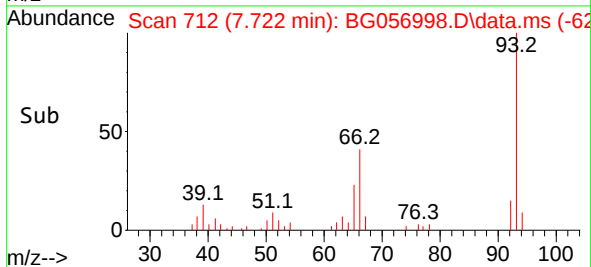
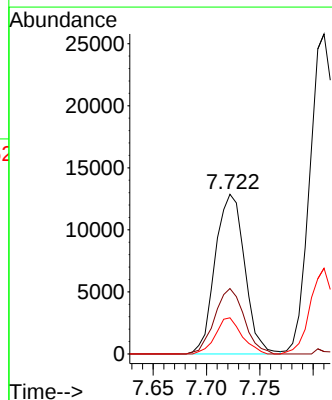
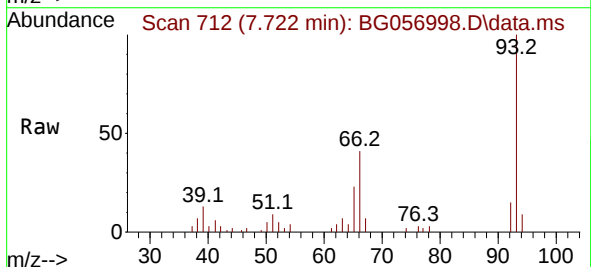
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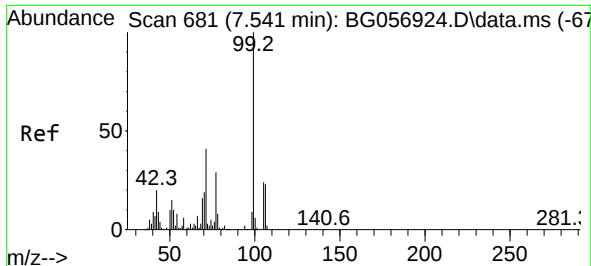
Tgt Ion:112 Resp: 112778
Ion Ratio Lower Upper
112 100
64 63.7 53.2 79.8
63 37.4 32.6 48.8



#6
Aniline
Concen: 14.097 ng
RT: 7.722 min Scan# 712
Delta R.T. -0.004 min
Lab File: BG056998.D
Acq: 5 Apr 2023 20:01

Tgt Ion: 93 Resp: 24765
Ion Ratio Lower Upper
93 100
66 41.0 31.4 47.0
65 22.6 17.3 25.9

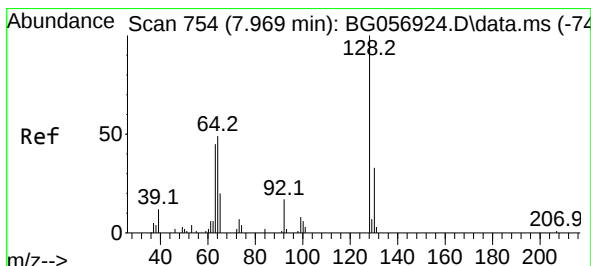
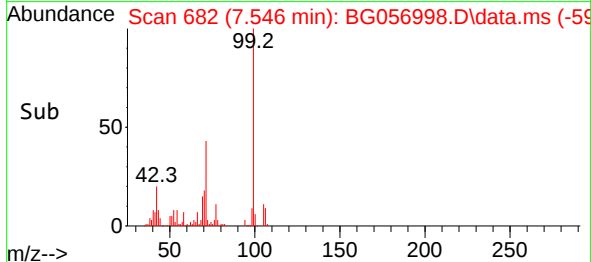
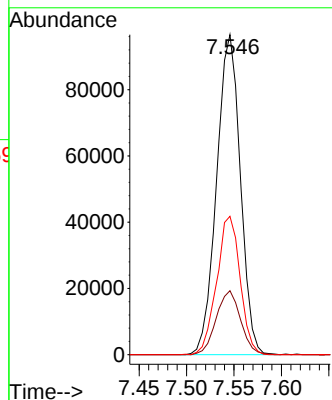
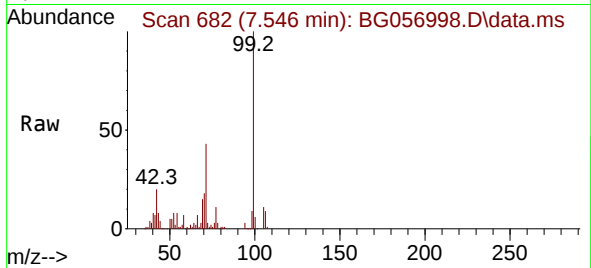




#7
Phenol-d6
Concen: 122.370 ng
RT: 7.546 min Scan# 681
Delta R.T. 0.001 min
Lab File: BG056998.D
Acq: 5 Apr 2023 20:01

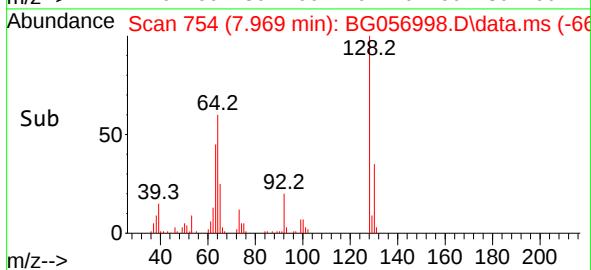
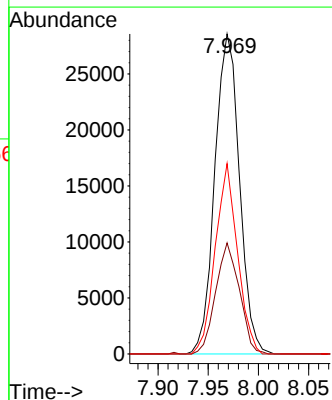
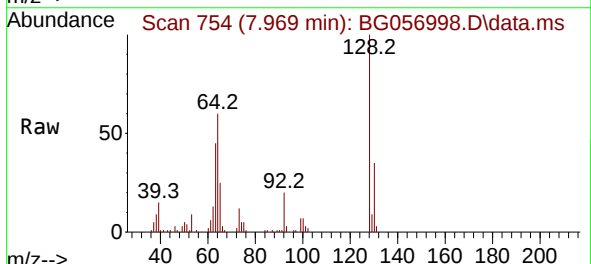
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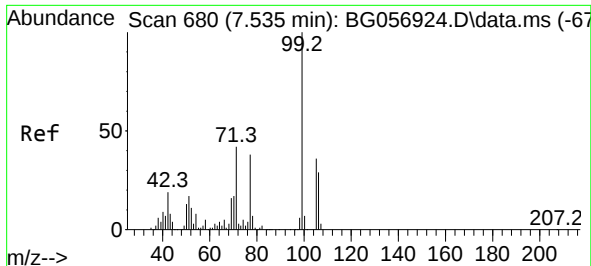
Tgt Ion: 99 Resp: 168159
Ion Ratio Lower Upper
99 100
42 20.0 15.7 23.5
71 43.3 32.5 48.7



#8
2-Chlorophenol
Concen: 53.327 ng
RT: 7.969 min Scan# 754
Delta R.T. -0.004 min
Lab File: BG056998.D
Acq: 5 Apr 2023 20:01

Tgt Ion: 128 Resp: 48804
Ion Ratio Lower Upper
128 100
130 34.7 12.6 52.6
64 59.5 40.6 80.6

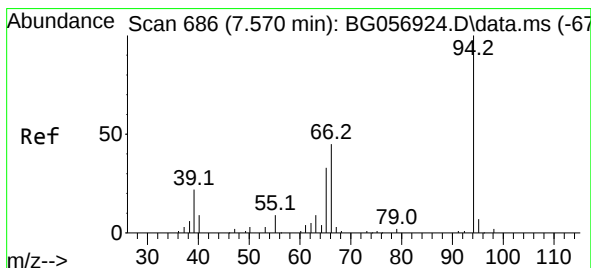
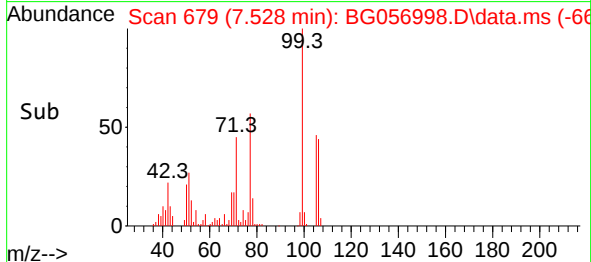
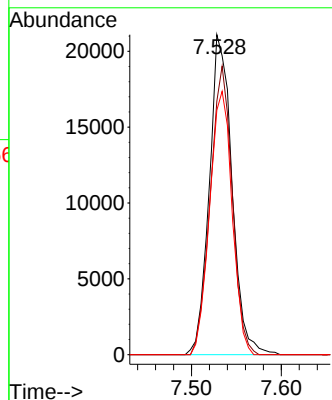
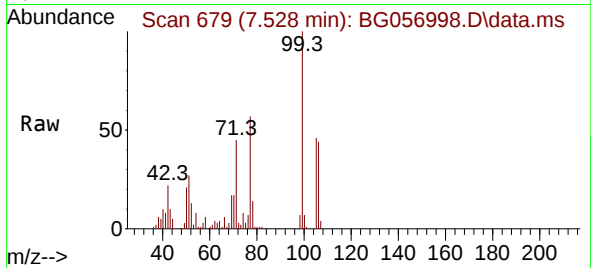




#9
Benzaldehyde
Concen: 42.944 ng
RT: 7.528 min Scan# 61
Delta R.T. -0.010 min
Lab File: BG056998.D
Acq: 5 Apr 2023 20:01

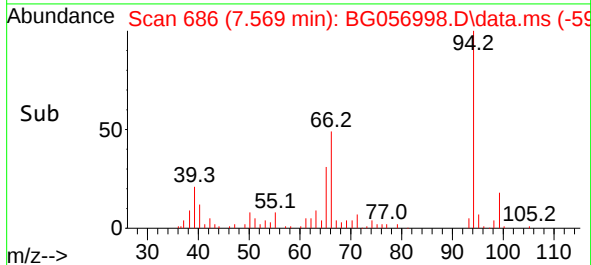
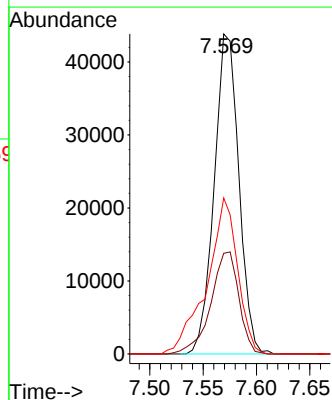
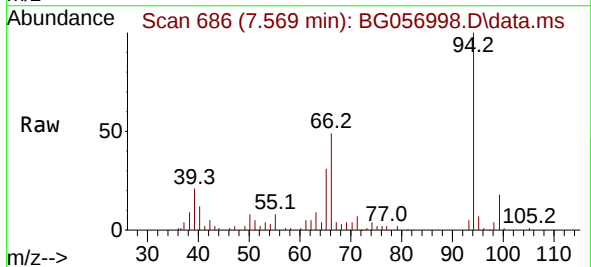
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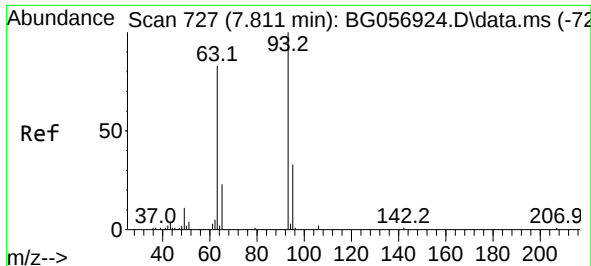
Tgt Ion: 77 Resp: 37014
Ion Ratio Lower Upper
77 100
105 79.2 73.6 113.6
106 76.4 56.7 96.7



#10
Phenol
Concen: 51.724 ng
RT: 7.569 min Scan# 686
Delta R.T. -0.004 min
Lab File: BG056998.D
Acq: 5 Apr 2023 20:01

Tgt Ion: 94 Resp: 70429
Ion Ratio Lower Upper
94 100
65 31.5 13.3 53.3
66 48.8 26.7 66.7

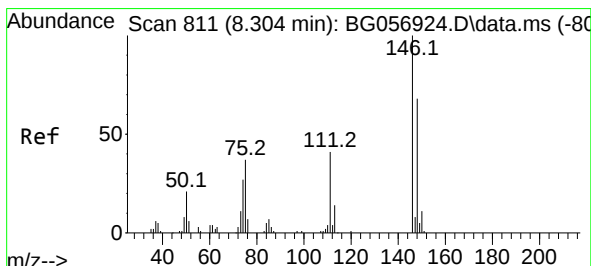
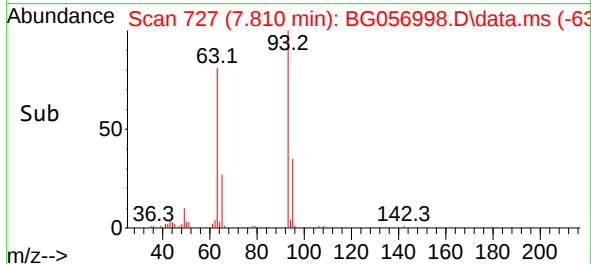
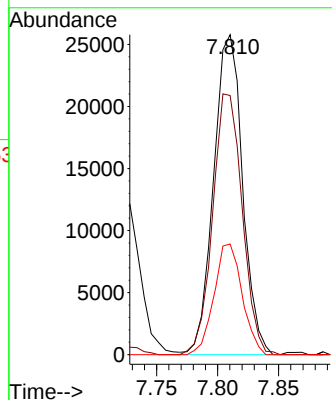
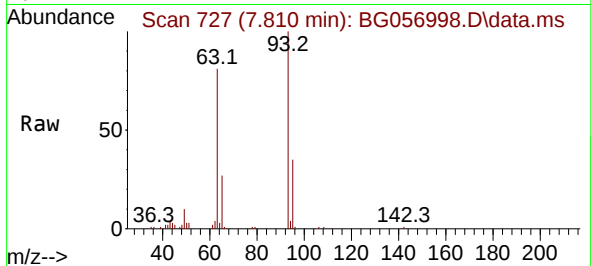




#11
bis(2-Chloroethyl)ether
Concen: 43.907 ng
RT: 7.810 min Scan# 71
Delta R.T. -0.004 min
Lab File: BG056998.D
Acq: 5 Apr 2023 20:01

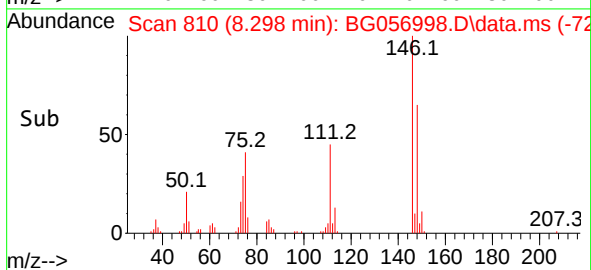
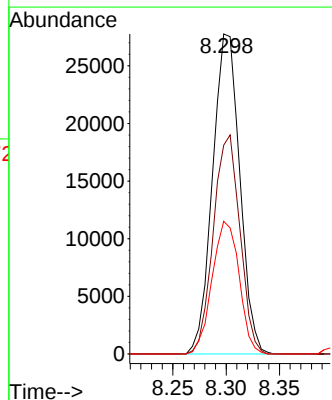
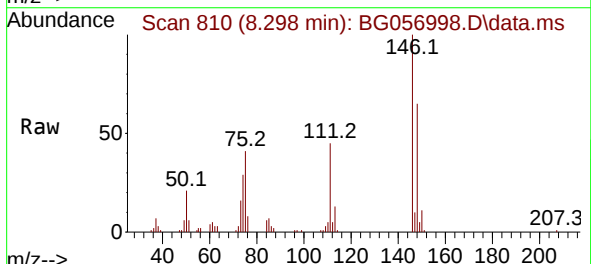
Instrument :
BNA_G
ClientSampleId :
B-37-SB02MS

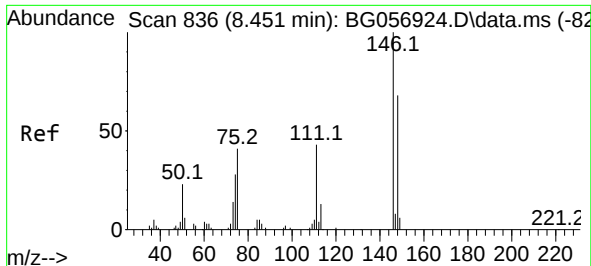
Tgt Ion: 93 Resp: 42587
Ion Ratio Lower Upper
93 100
63 81.0 62.7 102.7
95 34.6 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 48.688 ng
RT: 8.298 min Scan# 810
Delta R.T. -0.010 min
Lab File: BG056998.D
Acq: 5 Apr 2023 20:01

Tgt Ion: 146 Resp: 49235
Ion Ratio Lower Upper
146 100
148 65.3 54.2 81.4
75 41.5 29.8 44.8

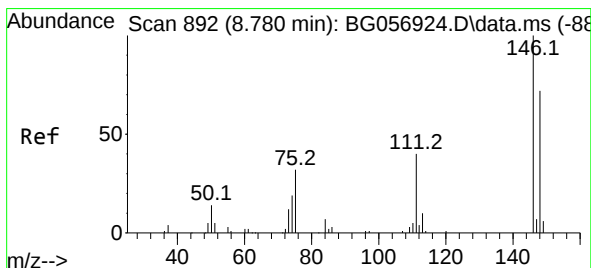
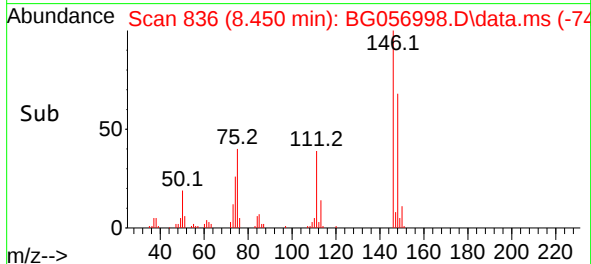
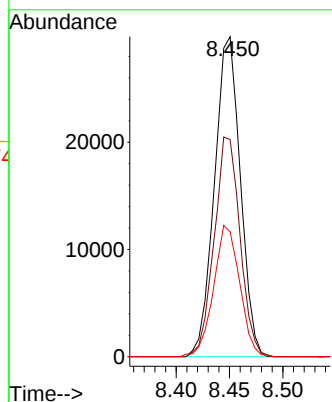
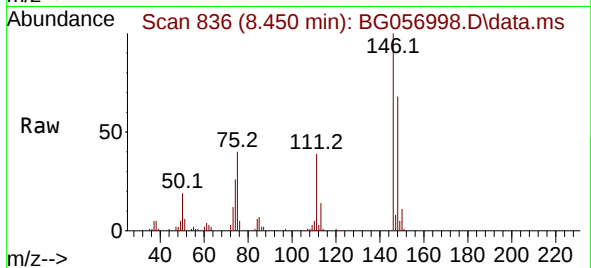




#13
1,4-Dichlorobenzene
Concen: 49.347 ng
RT: 8.450 min Scan# 81
Delta R.T. -0.004 min
Lab File: BG056998.D
Acq: 5 Apr 2023 20:01

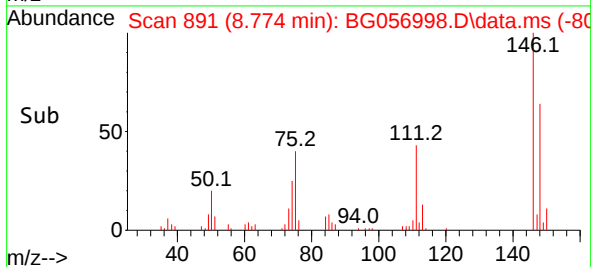
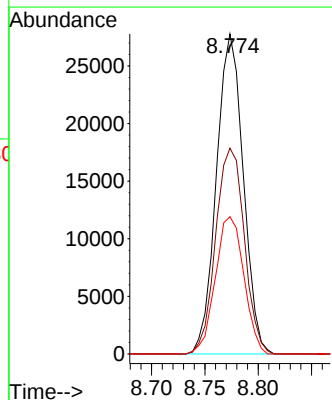
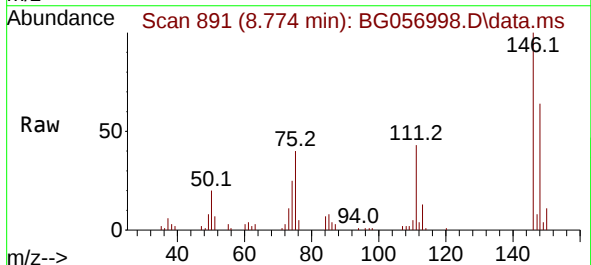
Instrument :
BNA_G
ClientSampleId :
B-37-SB02MS

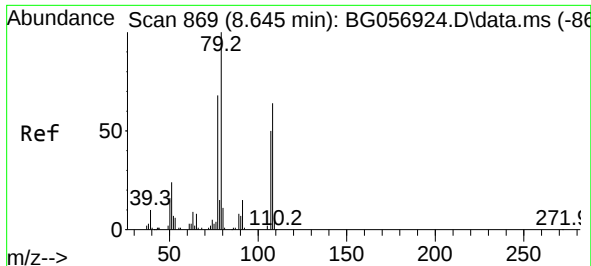
Tgt Ion:146 Resp: 50364
Ion Ratio Lower Upper
146 100
148 67.8 54.8 82.2
111 39.0 34.6 52.0



#14
1,2-Dichlorobenzene
Concen: 49.350 ng
RT: 8.774 min Scan# 891
Delta R.T. -0.004 min
Lab File: BG056998.D
Acq: 5 Apr 2023 20:01

Tgt Ion:146 Resp: 48661
Ion Ratio Lower Upper
146 100
148 64.3 57.4 86.0
111 42.9 33.2 49.8

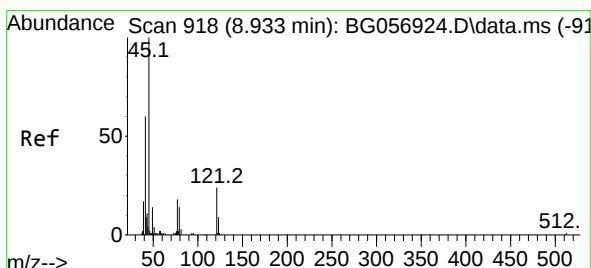
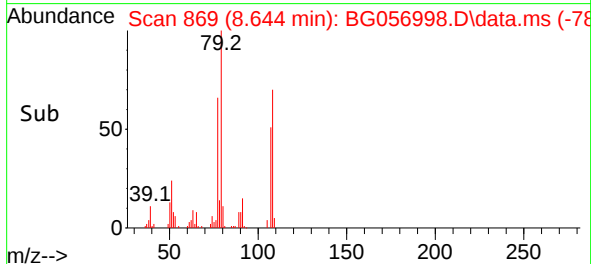
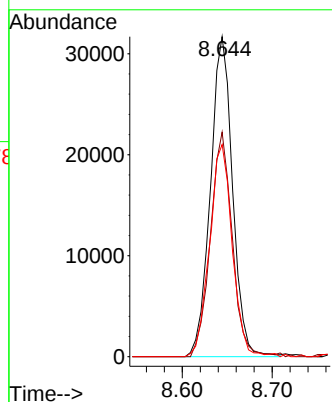
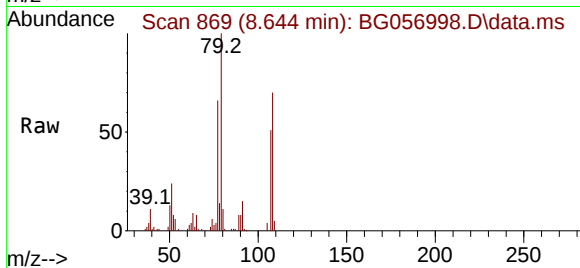




#15
Benzyl Alcohol
Concen: 47.438 ng
RT: 8.644 min Scan# 869
Delta R.T. -0.004 min
Lab File: BG056998.D
Acq: 5 Apr 2023 20:01

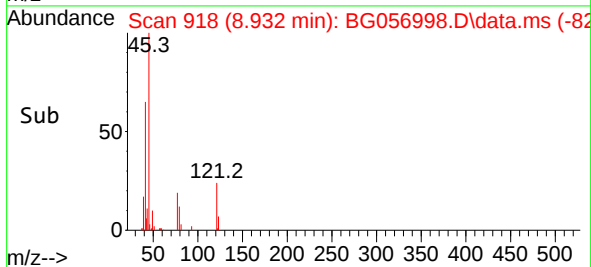
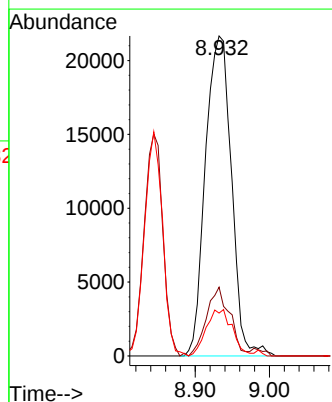
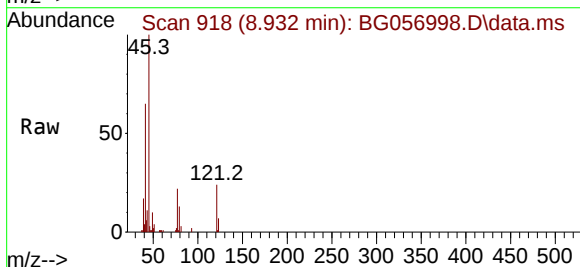
Instrument :
BNA_G
ClientSampleId :
B-37-SB02MS

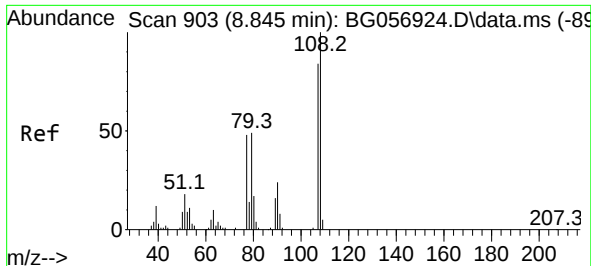
Tgt Ion: 79 Resp: 54166
Ion Ratio Lower Upper
79 100
108 70.1 51.2 76.8
77 66.3 54.4 81.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.090 ng
RT: 8.932 min Scan# 918
Delta R.T. -0.004 min
Lab File: BG056998.D
Acq: 5 Apr 2023 20:01

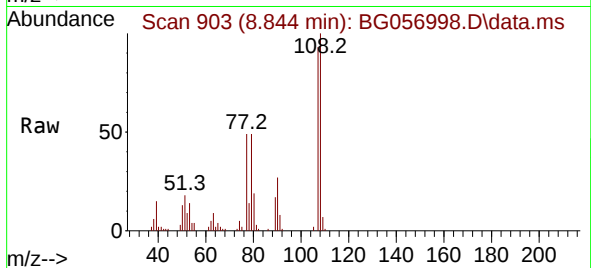
Tgt Ion: 45 Resp: 52707
Ion Ratio Lower Upper
45 100
77 21.5 0.0 38.7
79 13.4 0.0 35.1





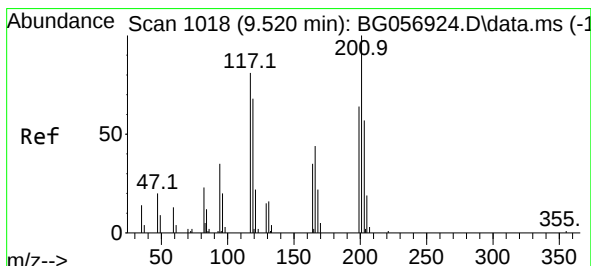
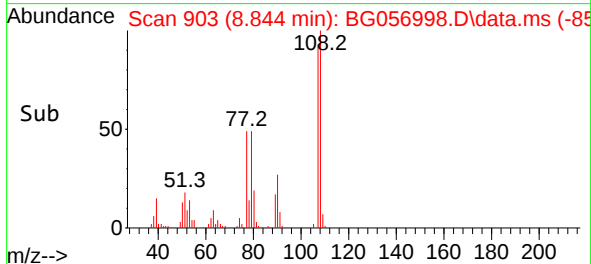
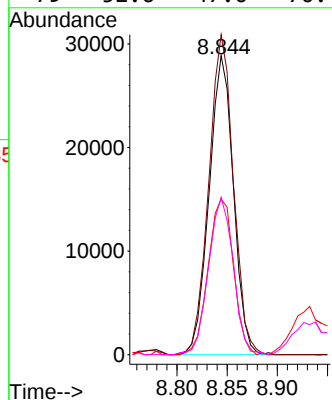
#17
2-Methylphenol
Concen: 49.951 ng
RT: 8.844 min Scan# 90
Delta R.T. -0.004 min
Lab File: BG056998.D
Acq: 5 Apr 2023 20:01

Instrument :
BNA_G
ClientSampleId :
B-37-SB02MS



Tgt Ion:107 Resp: 48525

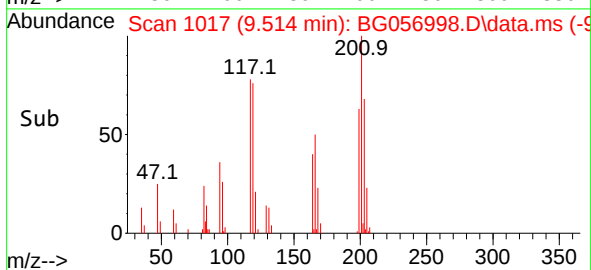
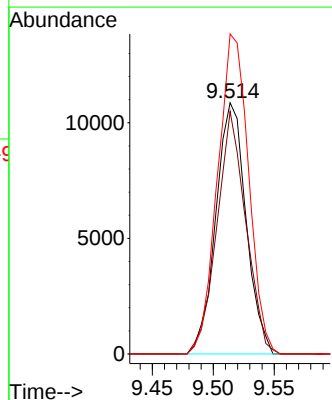
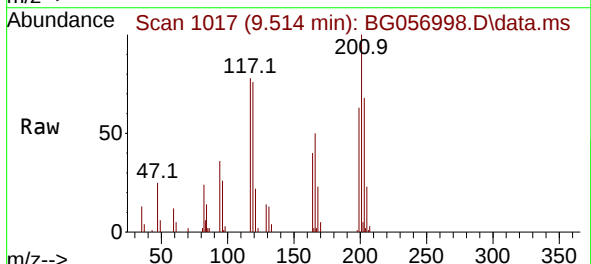
Ion	Ratio	Lower	Upper
107	100		
108	107.0	96.0	144.0
77	52.1	45.6	68.4
79	52.6	47.0	70.4

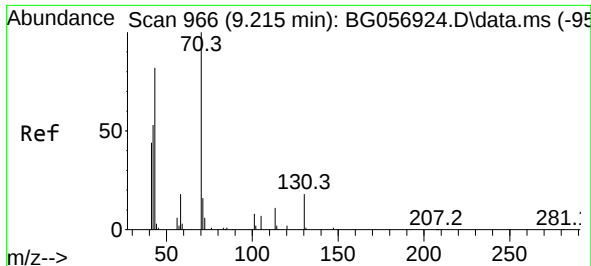


#18
Hexachloroethane
Concen: 50.151 ng
RT: 9.514 min Scan# 1017
Delta R.T. -0.004 min
Lab File: BG056998.D
Acq: 5 Apr 2023 20:01

Tgt Ion:117 Resp: 18708

Ion	Ratio	Lower	Upper
117	100		
119	96.6	67.0	100.6
201	127.4	98.7	148.1



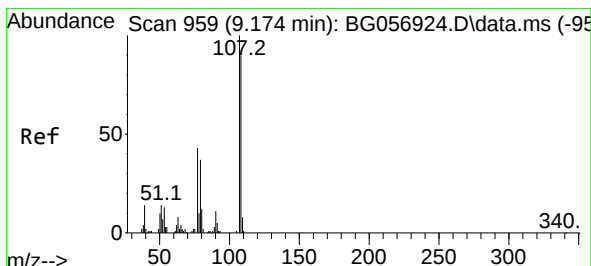
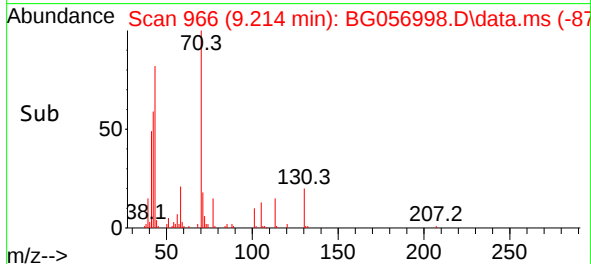
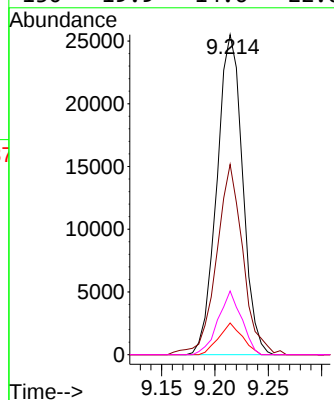
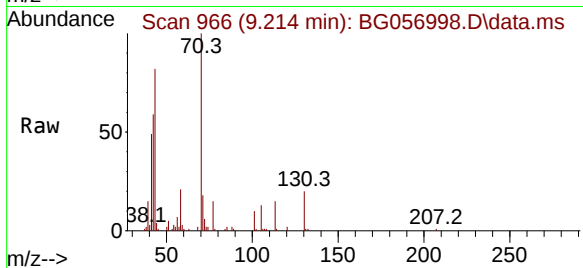


#19
n-Nitroso-di-n-propylamine
Concen: 43.518 ng
RT: 9.214 min Scan# 901
Delta R.T. -0.004 min
Lab File: BG056998.D
Acq: 5 Apr 2023 20:01

Instrument :
BNA_G
ClientSampleId :
B-37-SB02MS

Tgt Ion: 70 Resp: 42774

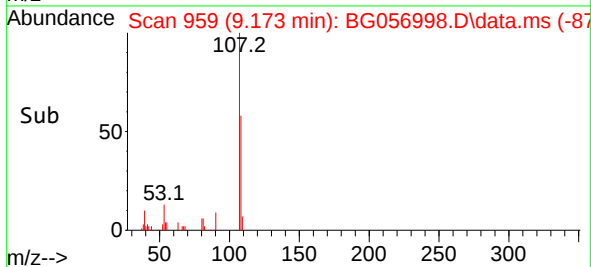
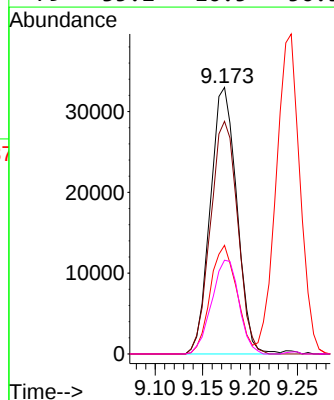
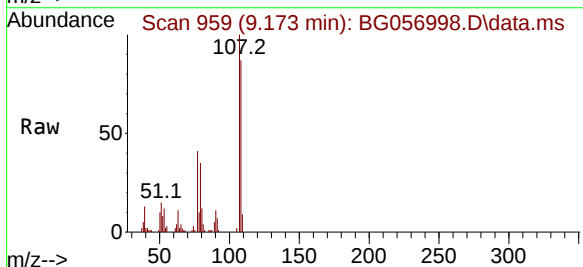
Ion	Ratio	Lower	Upper
70	100		
42	59.4	43.4	65.0
101	9.9	6.2	9.2#
130	19.9	14.6	22.0

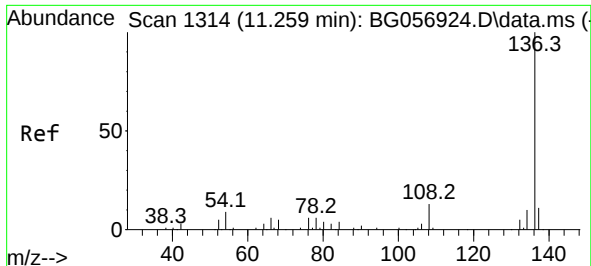


#20
3+4-Methylphenols
Concen: 47.200 ng
RT: 9.173 min Scan# 959
Delta R.T. -0.004 min
Lab File: BG056998.D
Acq: 5 Apr 2023 20:01

Tgt Ion: 107 Resp: 64117

Ion	Ratio	Lower	Upper
107	100		
108	87.3	69.9	109.9
77	40.7	22.7	62.7
79	35.2	16.5	56.5





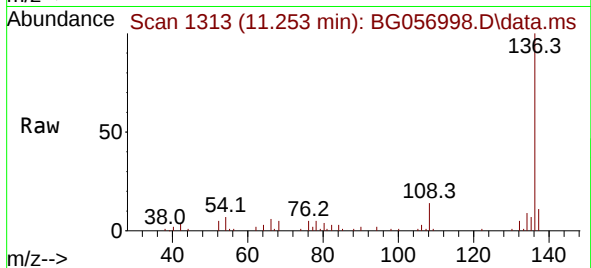
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.253 min Scan# 11
Delta R.T. -0.010 min
Lab File: BG056998.D
Acq: 5 Apr 2023 20:01

Instrument :

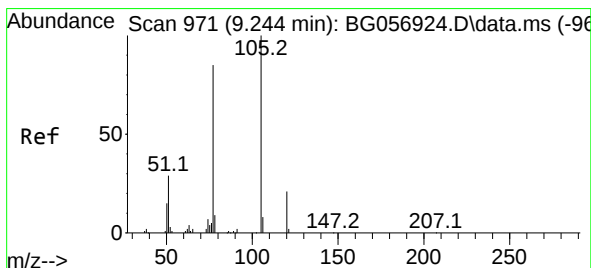
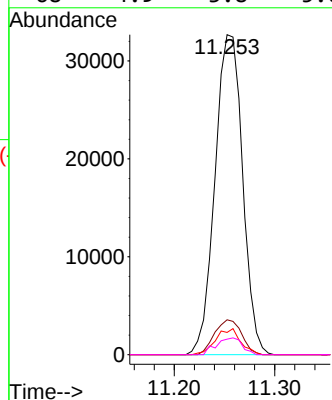
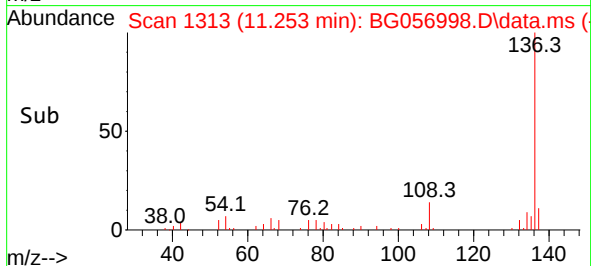
BNA_G

ClientSampleId :

B-37-SB02MS

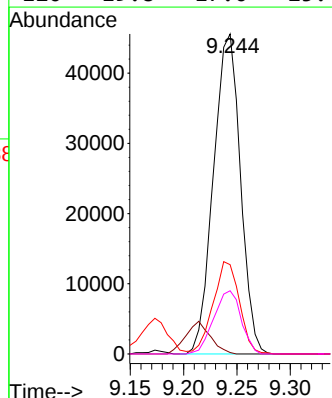
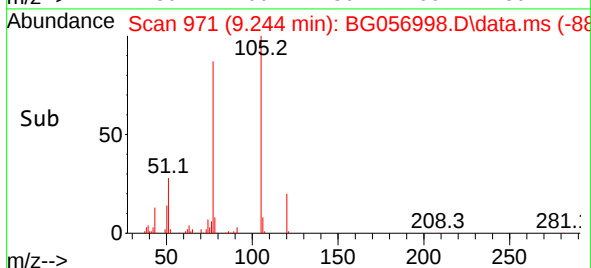
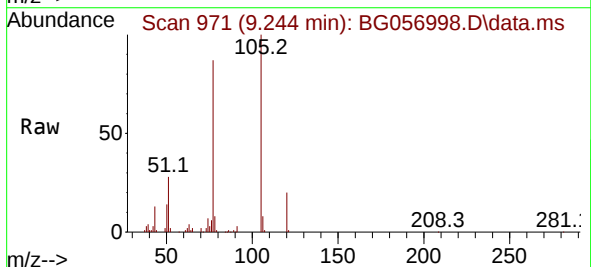


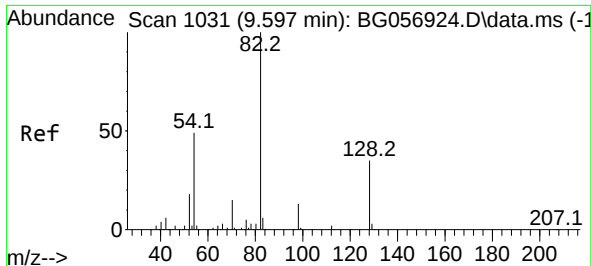
Tgt Ion:136 Resp: 62371
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 7.0 6.9 10.3
68 4.9 3.8 5.6



#22
Acetophenone
Concen: 43.140 ng
RT: 9.244 min Scan# 971
Delta R.T. -0.004 min
Lab File: BG056998.D
Acq: 5 Apr 2023 20:01

Tgt Ion:105 Resp: 80065
Ion Ratio Lower Upper
105 100
71 0.5 0.7 1.1#
51 27.9 23.8 35.8
120 19.8 17.0 25.4





#23

Nitrobenzene-d5

Concen: 70.556 ng

RT: 9.590 min Scan# 1031

Delta R.T. -0.004 min

Lab File: BG056998.D

Acq: 5 Apr 2023 20:01

Instrument :

BNA_G

ClientSampleId :

B-37-SB02MS

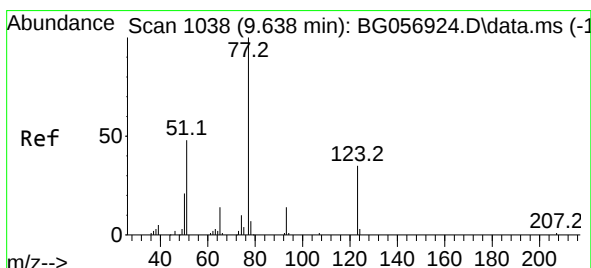
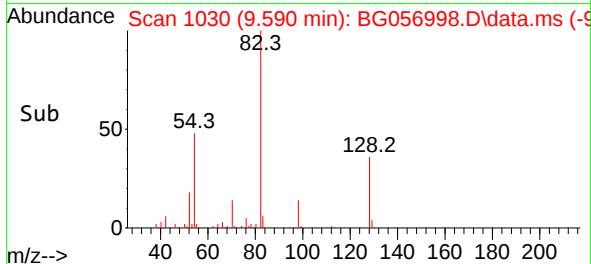
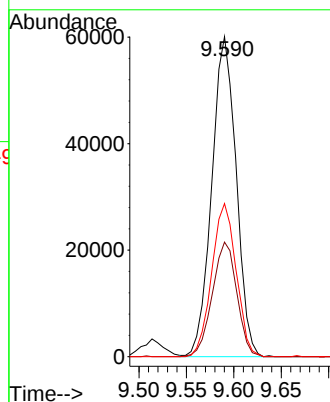
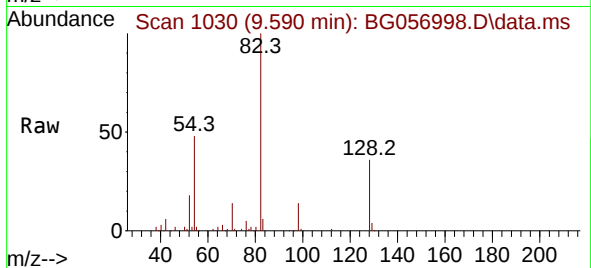
Tgt Ion: 82 Resp: 107549

Ion Ratio Lower Upper

82 100

128 35.8 27.9 41.9

54 47.9 39.4 59.2



#24

Nitrobenzene

Concen: 42.966 ng

RT: 9.637 min Scan# 1038

Delta R.T. -0.004 min

Lab File: BG056998.D

Acq: 5 Apr 2023 20:01

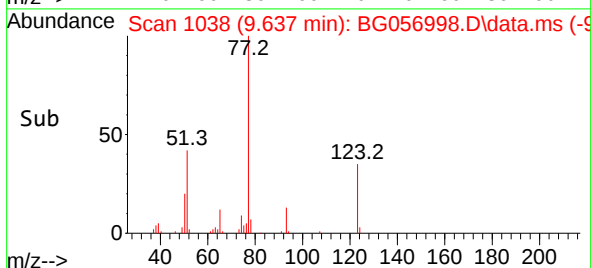
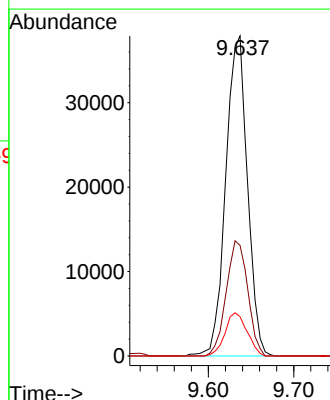
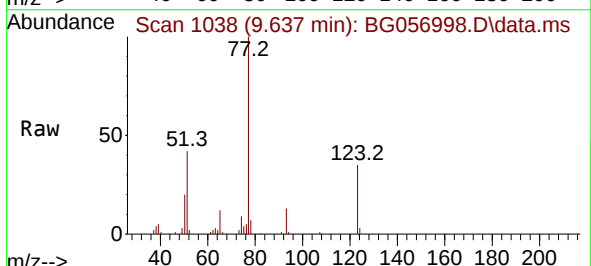
Tgt Ion: 77 Resp: 66960

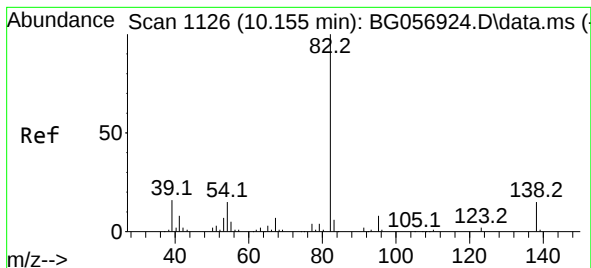
Ion Ratio Lower Upper

77 100

123 34.6 27.6 41.4

65 12.3 11.5 17.3





#25

Isophorone

Concen: 40.844 ng

RT: 10.154 min Scan# 1126

Delta R.T. -0.004 min

Lab File: BG056998.D

Acq: 5 Apr 2023 20:01

Instrument :

BNA_G

ClientSampleId :

B-37-SB02MS

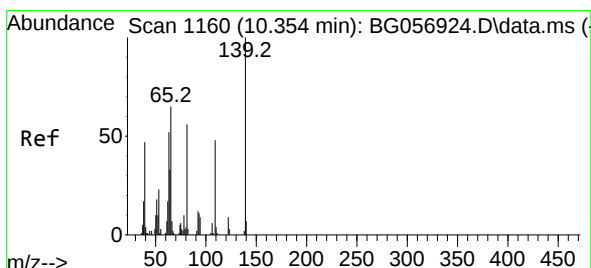
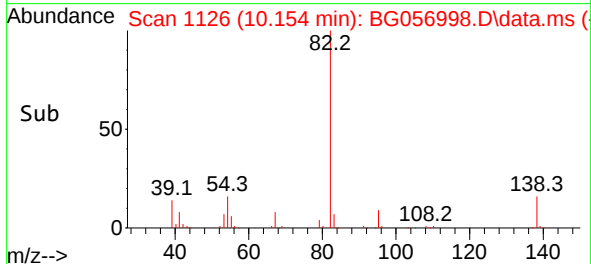
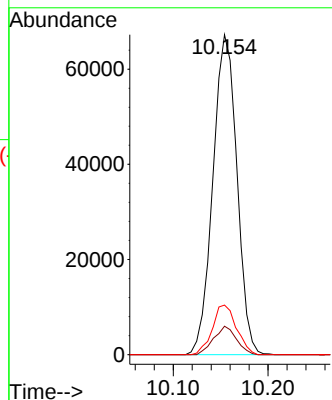
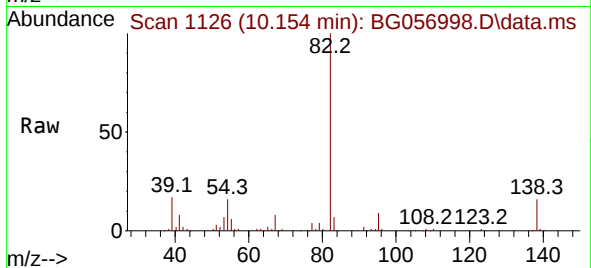
Tgt Ion: 82 Resp: 118556

Ion Ratio Lower Upper

82 100

95 8.9 6.3 9.5

138 15.5 11.8 17.8



#26

2-Nitrophenol

Concen: 47.656 ng

RT: 10.354 min Scan# 1160

Delta R.T. -0.004 min

Lab File: BG056998.D

Acq: 5 Apr 2023 20:01

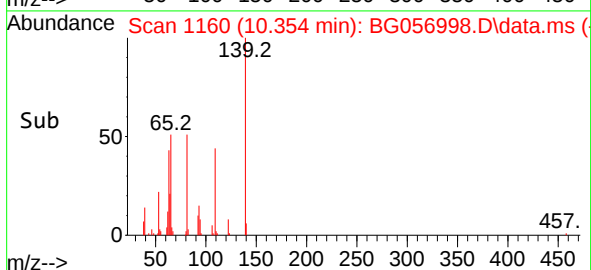
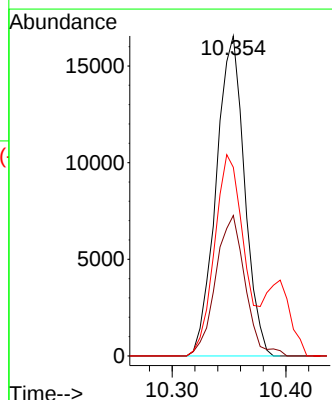
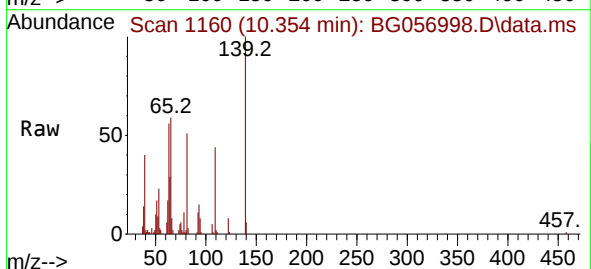
Tgt Ion:139 Resp: 28667

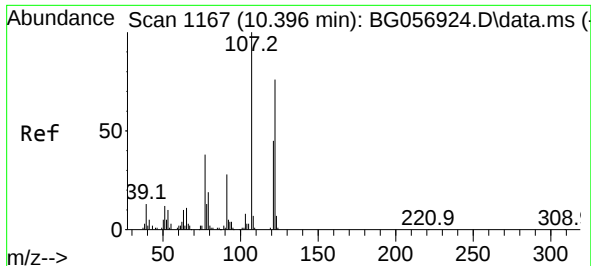
Ion Ratio Lower Upper

139 100

109 43.9 38.2 57.4

65 59.0 51.8 77.8





#27

2,4-Dimethylphenol

Concen: 47.190 ng

RT: 10.389 min Scan# 1166

Delta R.T. -0.010 min

Lab File: BG056998.D

Acq: 5 Apr 2023 20:01

Instrument :

BNA_G

ClientSampleId :

B-37-SB02MS

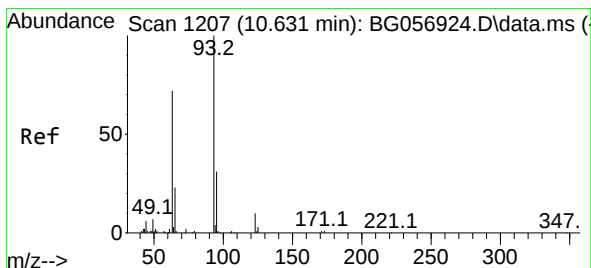
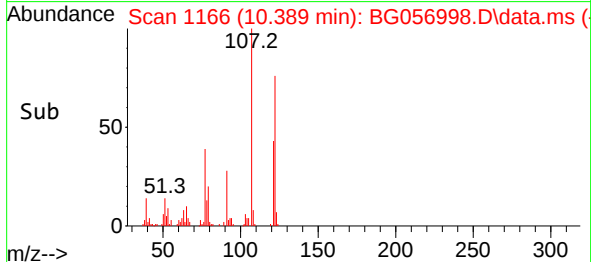
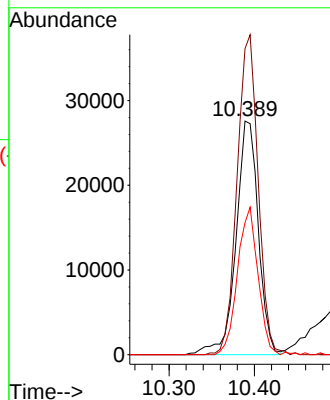
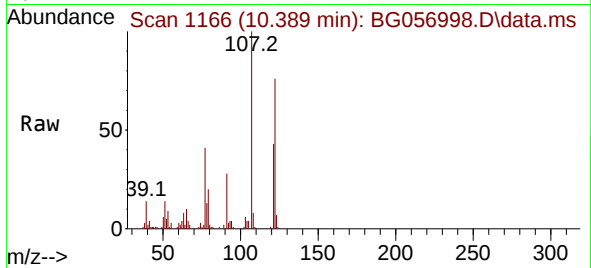
Tgt Ion:122 Resp: 50119

Ion Ratio Lower Upper

122 100

107 131.0 105.7 158.5

121 56.6 48.0 72.0



#28

bis(2-Chloroethoxy)methane

Concen: 42.265 ng

RT: 10.630 min Scan# 1207

Delta R.T. -0.004 min

Lab File: BG056998.D

Acq: 5 Apr 2023 20:01

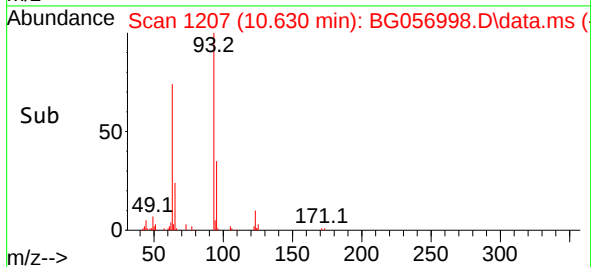
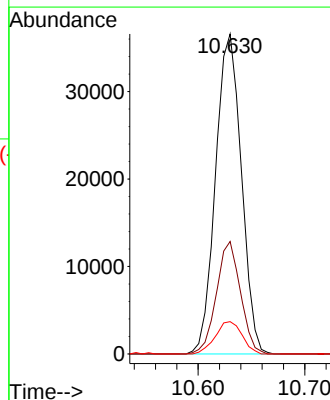
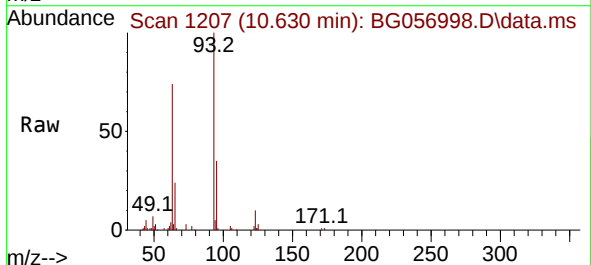
Tgt Ion: 93 Resp: 61419

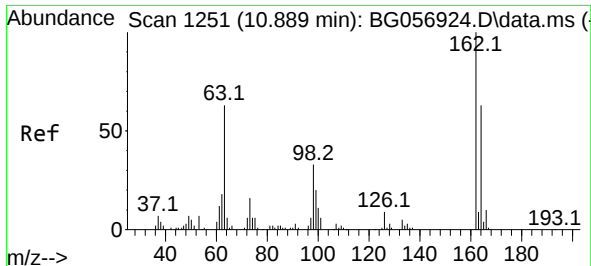
Ion Ratio Lower Upper

93 100

95 35.2 24.6 37.0

123 10.1 7.8 11.6





#29

2,4-Dichlorophenol

Concen: 49.502 ng

RT: 10.888 min Scan# 1251

Delta R.T. -0.004 min

Lab File: BG056998.D

Acq: 5 Apr 2023 20:01

Instrument :

BNA_G

ClientSampleId :

B-37-SB02MS

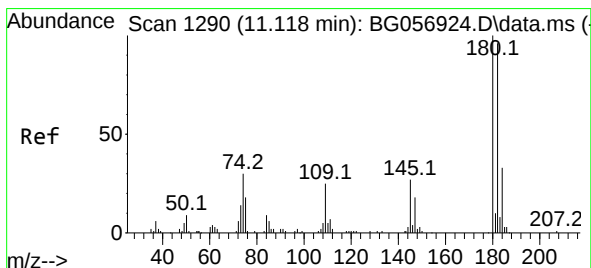
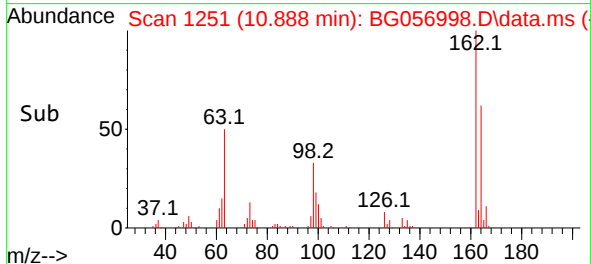
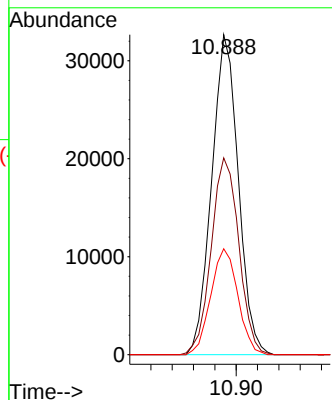
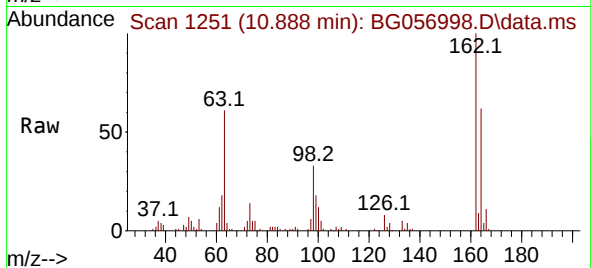
Tgt Ion:162 Resp: 56542

Ion Ratio Lower Upper

162 100

164 61.5 43.4 83.4

98 33.1 12.5 52.5



#30

1,2,4-Trichlorobenzene

Concen: 46.064 ng

RT: 11.112 min Scan# 1289

Delta R.T. -0.004 min

Lab File: BG056998.D

Acq: 5 Apr 2023 20:01

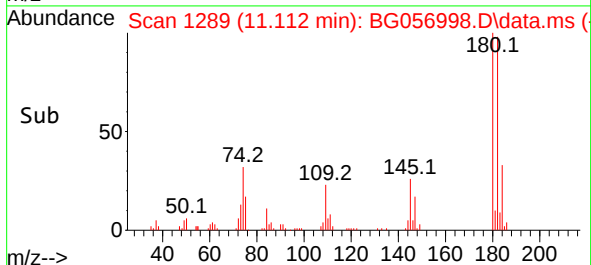
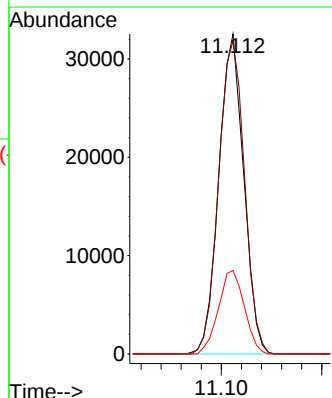
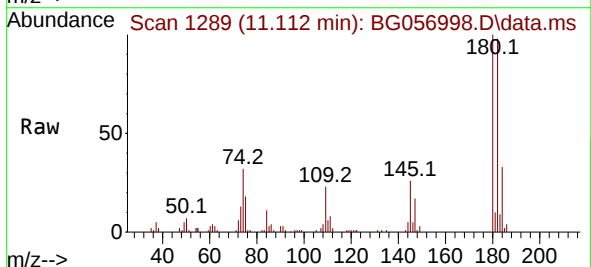
Tgt Ion:180 Resp: 55905

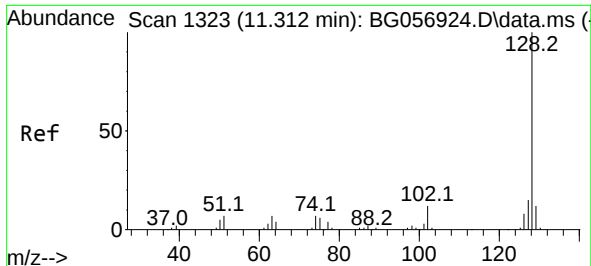
Ion Ratio Lower Upper

180 100

182 97.7 77.1 115.7

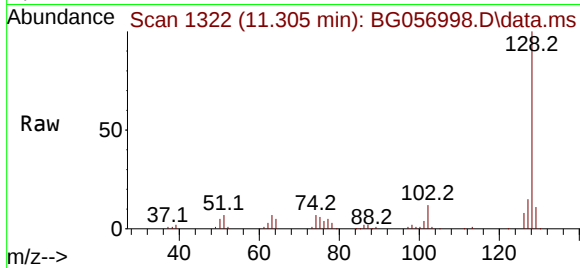
145 26.1 21.3 31.9



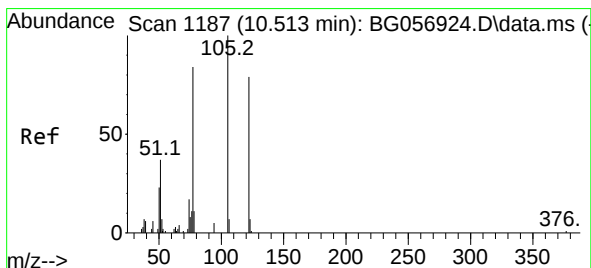
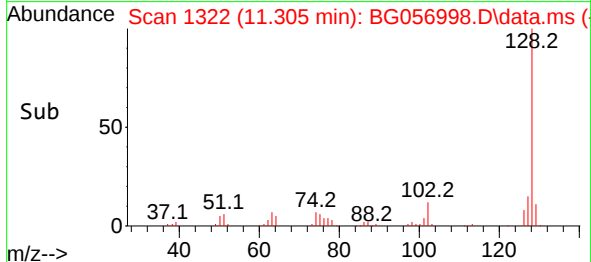
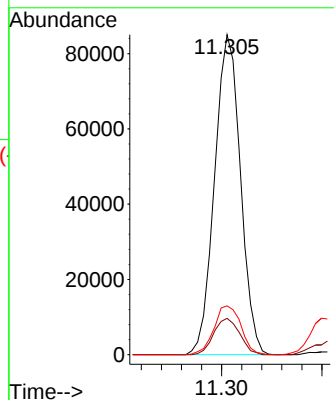


#31
Naphthalene
Concen: 44.786 ng
RT: 11.305 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG056998.D
Acq: 5 Apr 2023 20:01

Instrument :
BNA_G
ClientSampleId :
B-37-SB02MS

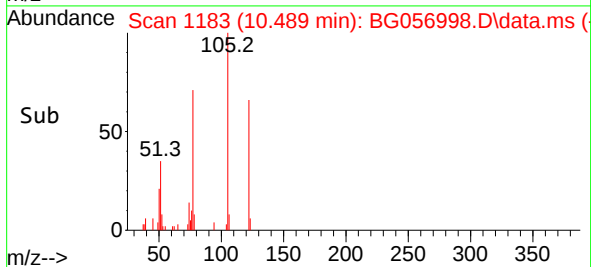
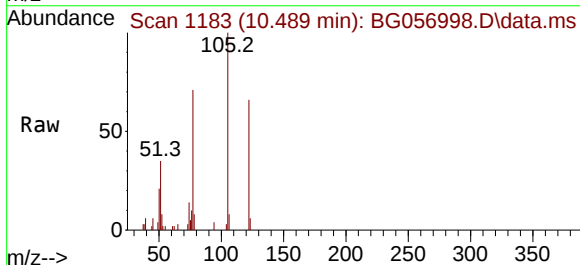
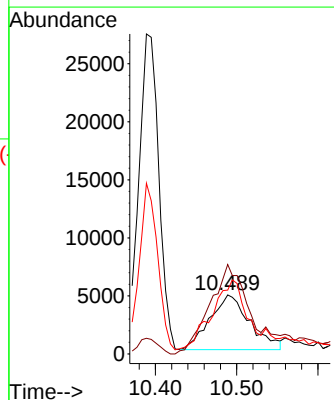


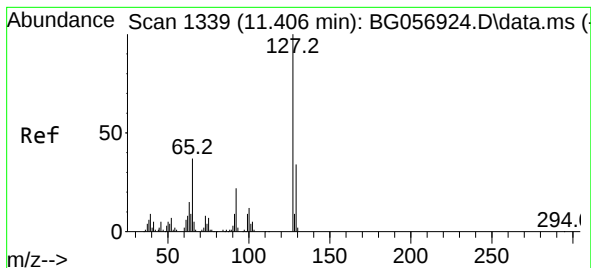
Tgt Ion:128 Resp: 152257
Ion Ratio Lower Upper
128 100
129 11.3 9.4 14.2
127 15.3 12.2 18.4



#32
Benzoic acid
Concen: 22.056 ng
RT: 10.489 min Scan# 1183
Delta R.T. -0.040 min
Lab File: BG056998.D
Acq: 5 Apr 2023 20:01

Tgt Ion:122 Resp: 16091
Ion Ratio Lower Upper
122 100
105 151.4 105.4 145.4#
77 108.0 87.4 127.4

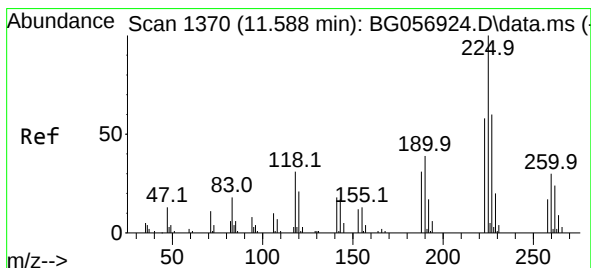
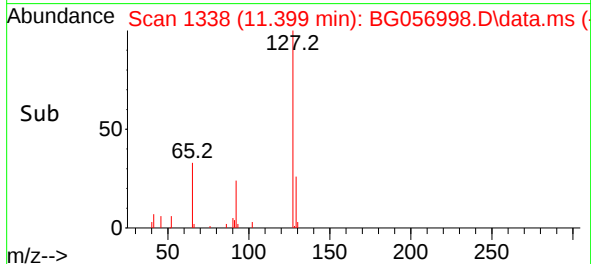
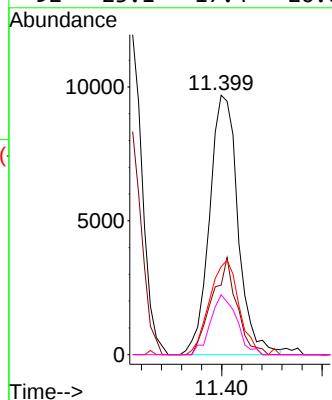
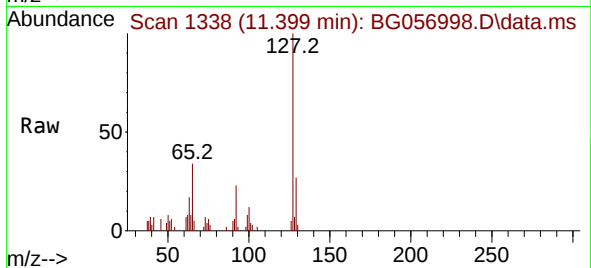




#33
4-Chloroaniline
Concen: 12.462 ng
RT: 11.399 min Scan# 11369
Delta R.T. -0.004 min
Lab File: BG056998.D
Acq: 5 Apr 2023 20:01

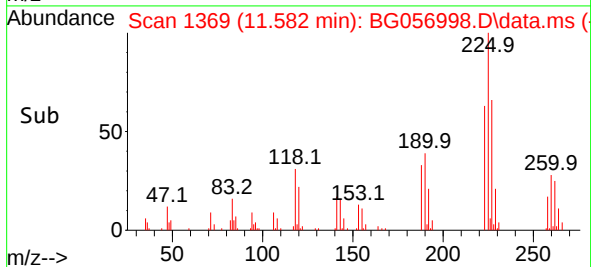
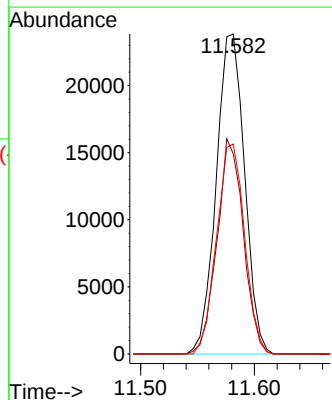
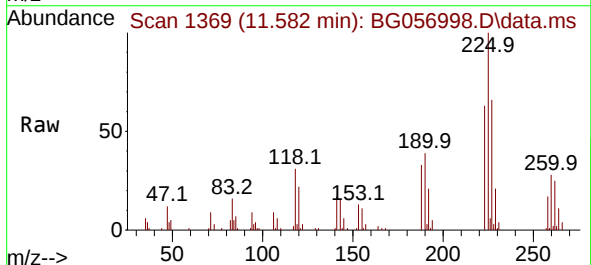
Instrument :
BNA_G
ClientSampleId :
B-37-SB02MS

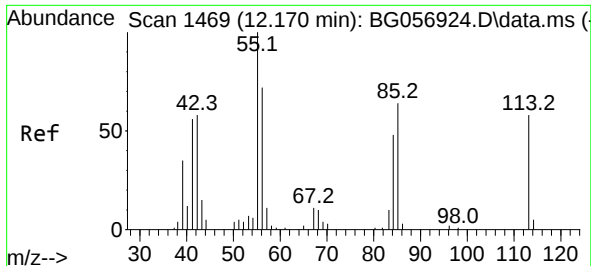
Tgt Ion:	127	Resp:	19134
Ion	Ratio	Lower	Upper
127	100		
129	26.8	27.6	41.4#
65	33.9	29.8	44.8
92	23.1	17.4	26.0



#34
Hexachlorobutadiene
Concen: 45.325 ng
RT: 11.582 min Scan# 1369
Delta R.T. -0.004 min
Lab File: BG056998.D
Acq: 5 Apr 2023 20:01

Tgt Ion:	225	Resp:	41321
Ion	Ratio	Lower	Upper
225	100		
223	62.5	46.4	69.6
227	65.6	48.0	72.0

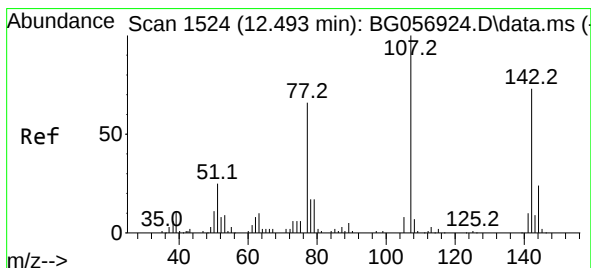
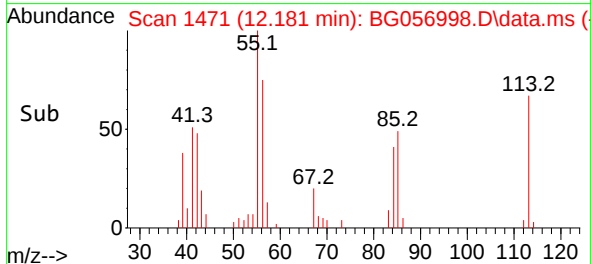
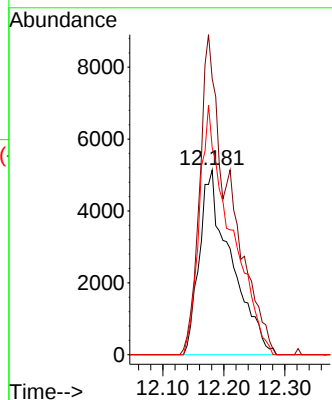
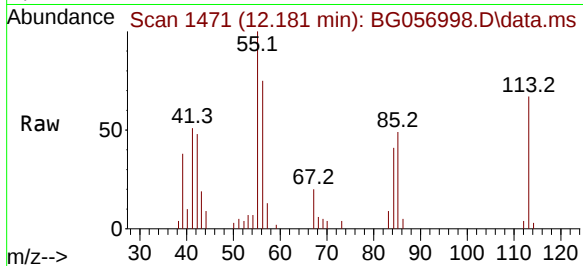




#35
 Caprolactam
 Concen: 47.049 ng
 RT: 12.181 min Scan# 1469
 Delta R.T. 0.001 min
 Lab File: BG056998.D
 Acq: 5 Apr 2023 20:01

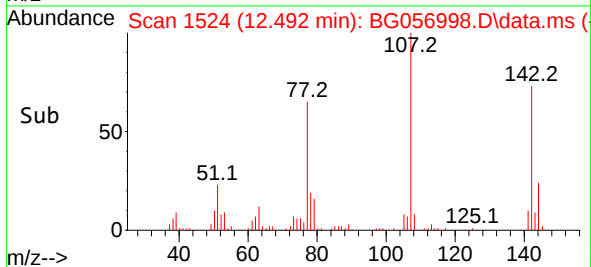
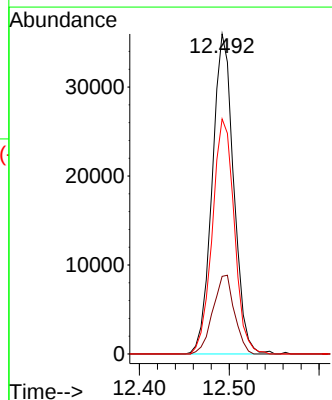
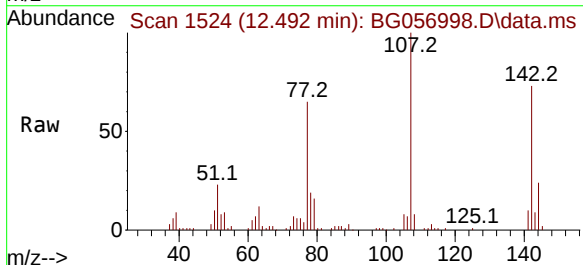
Instrument :
 BNA_G
 ClientSampleId :
 B-37-SB02MS

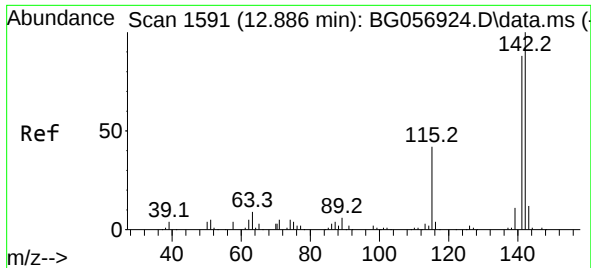
Tgt Ion:113 Resp: 18533
 Ion Ratio Lower Upper
 113 100
 55 149.5 151.6 191.6#
 56 112.1 103.7 143.7



#36
 4-Chloro-3-methylphenol
 Concen: 46.686 ng
 RT: 12.492 min Scan# 1524
 Delta R.T. -0.004 min
 Lab File: BG056998.D
 Acq: 5 Apr 2023 20:01

Tgt Ion:107 Resp: 59635
 Ion Ratio Lower Upper
 107 100
 144 24.3 19.0 28.4
 142 73.5 58.6 88.0

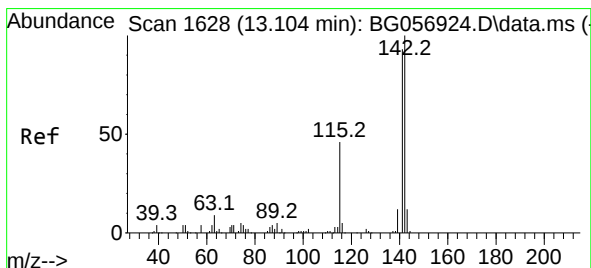
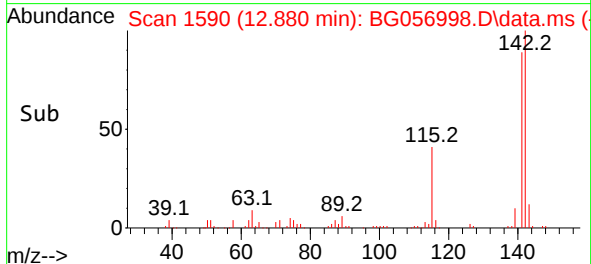
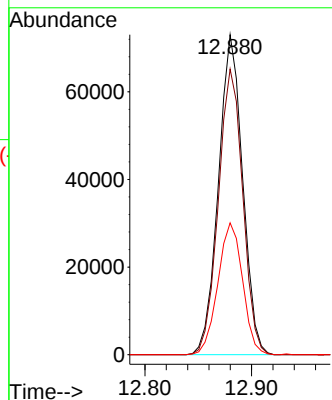
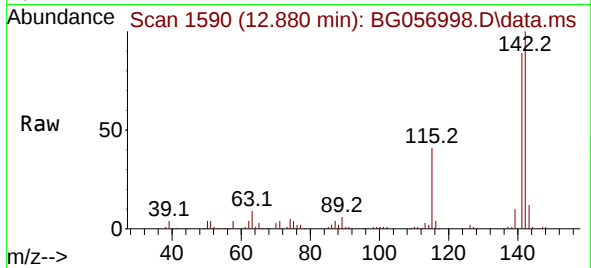




#37
2-Methylnaphthalene
Concen: 42.577 ng
RT: 12.880 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG056998.D
Acq: 5 Apr 2023 20:01

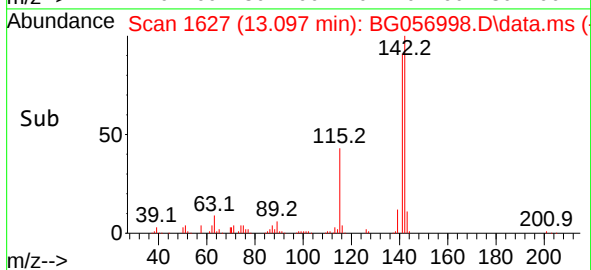
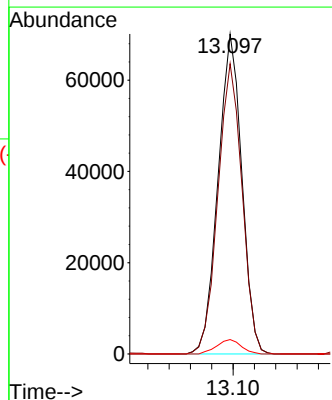
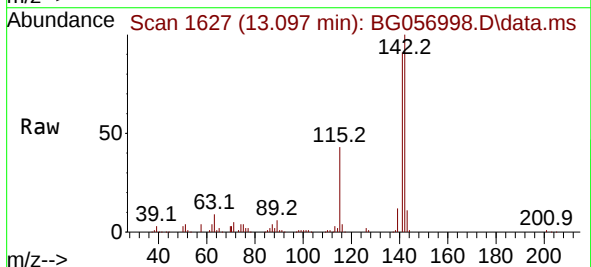
Instrument :
BNA_G
ClientSampleId :
B-37-SB02MS

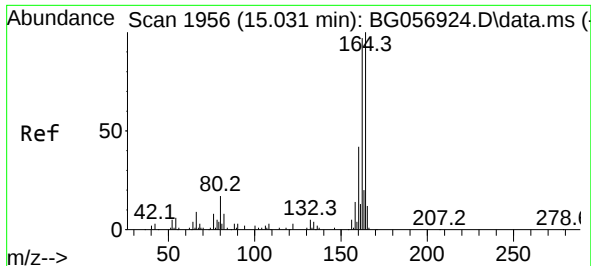
Tgt Ion:142 Resp: 114880
Ion Ratio Lower Upper
142 100
141 89.2 70.3 105.5
115 41.2 33.5 50.3



#38
1-Methylnaphthalene
Concen: 42.709 ng
RT: 13.097 min Scan# 1627
Delta R.T. -0.004 min
Lab File: BG056998.D
Acq: 5 Apr 2023 20:01

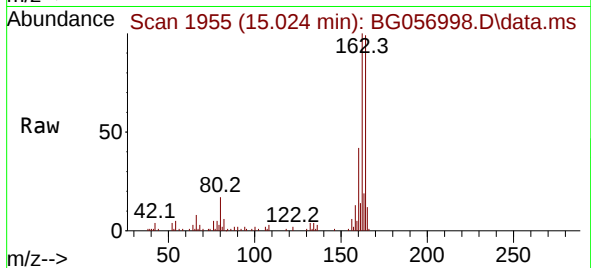
Tgt Ion:142 Resp: 108208
Ion Ratio Lower Upper
142 100
141 90.7 74.0 111.0
116 4.5 3.7 5.5



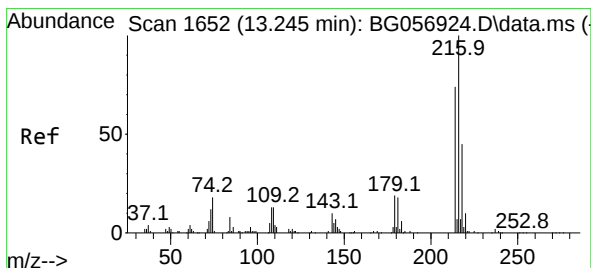
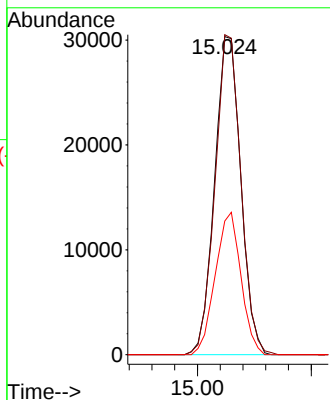
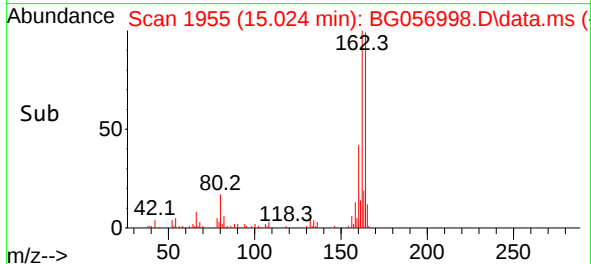


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.024 min Scan# 1955
Delta R.T. -0.010 min
Lab File: BG056998.D
Acq: 5 Apr 2023 20:01

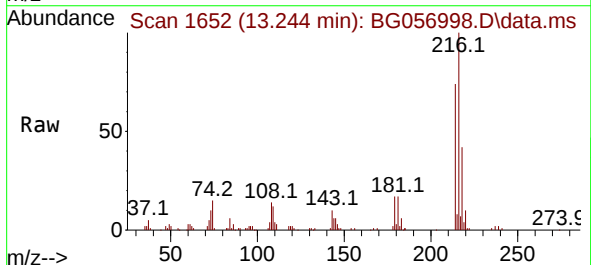
Instrument :
BNA_G
ClientSampleId :
B-37-SB02MS



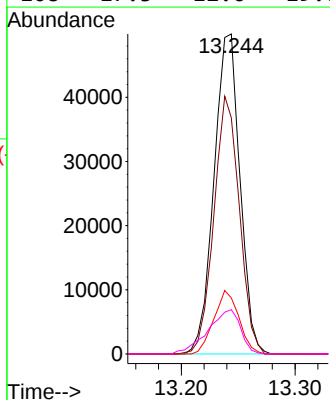
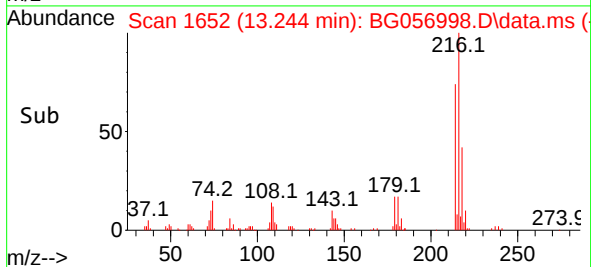
Tgt Ion:164 Resp: 48456
Ion Ratio Lower Upper
164 100
162 100.6 77.8 116.8
160 42.0 33.5 50.3

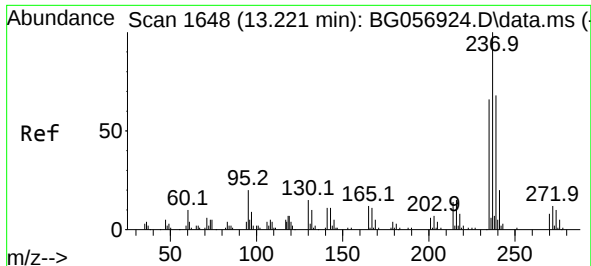


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.126 ng
RT: 13.244 min Scan# 1652
Delta R.T. 0.001 min
Lab File: BG056998.D
Acq: 5 Apr 2023 20:01



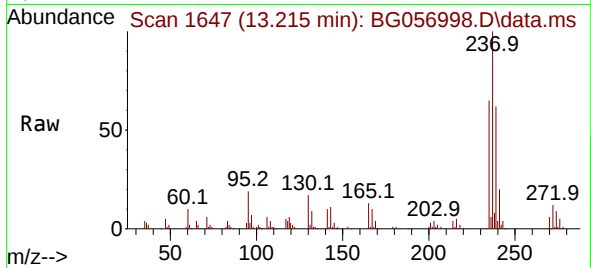
Tgt Ion:216 Resp: 79187
Ion Ratio Lower Upper
216 100
214 78.7 63.3 94.9
179 19.1 15.0 22.6
108 17.3 12.6 19.0



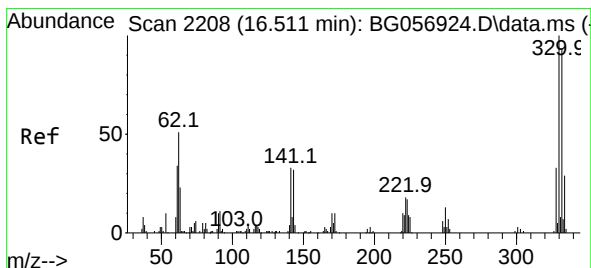
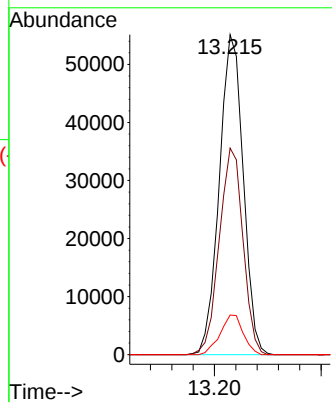
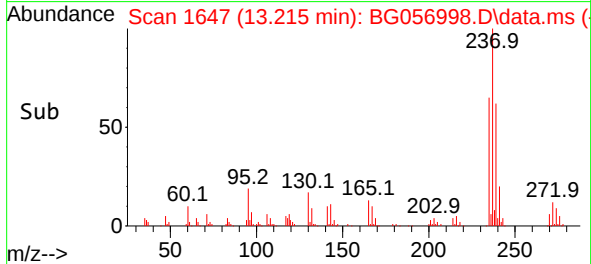


#41
Hexachlorocyclopentadiene
Concen: 92.591 ng
RT: 13.215 min Scan# 1
Delta R.T. -0.004 min
Lab File: BG056998.D
Acq: 5 Apr 2023 20:01

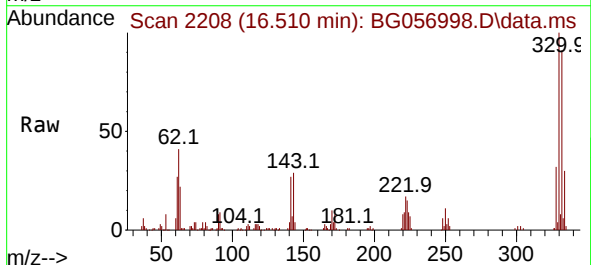
Instrument :
BNA_G
ClientSampleId :
B-37-SB02MS



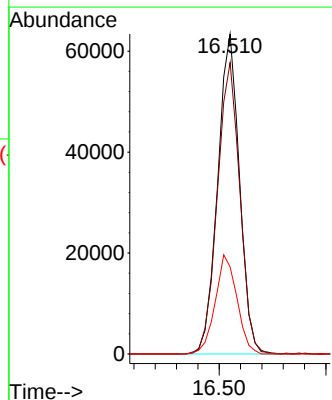
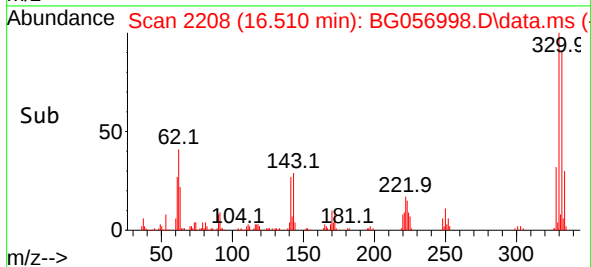
Tgt Ion:237 Resp: 85722
Ion Ratio Lower Upper
237 100
235 64.6 45.9 85.9
272 12.4 0.0 32.3

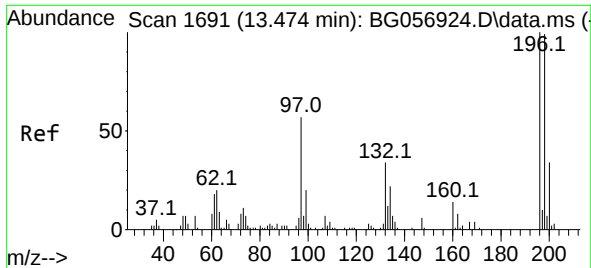


#42
2,4,6-Tribromophenol
Concen: 115.640 ng
RT: 16.510 min Scan# 2208
Delta R.T. 0.001 min
Lab File: BG056998.D
Acq: 5 Apr 2023 20:01



Tgt Ion:330 Resp: 89517
Ion Ratio Lower Upper
330 100
332 94.3 76.1 114.1
141 31.0 25.8 38.6

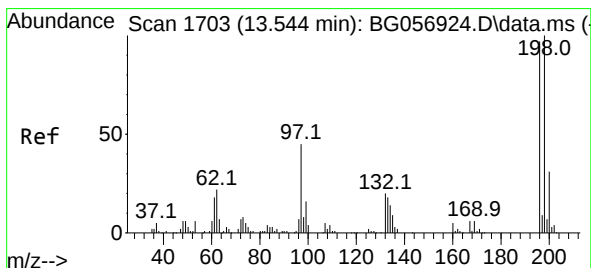
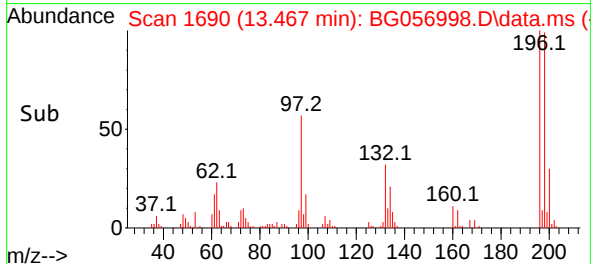
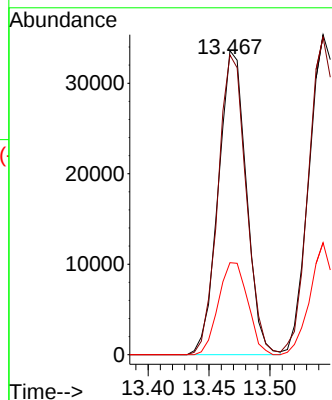
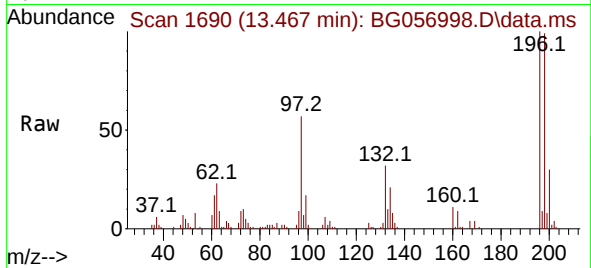




#43
2,4,6-Trichlorophenol
Concen: 50.088 ng
RT: 13.467 min Scan# 1
Delta R.T. -0.004 min
Lab File: BG056998.D
Acq: 5 Apr 2023 20:01

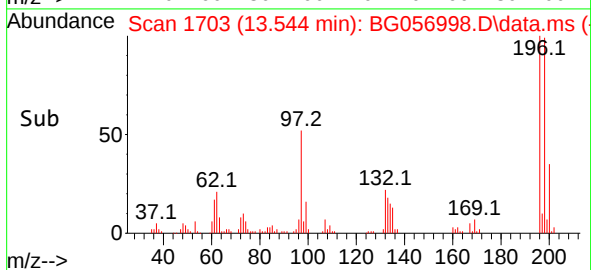
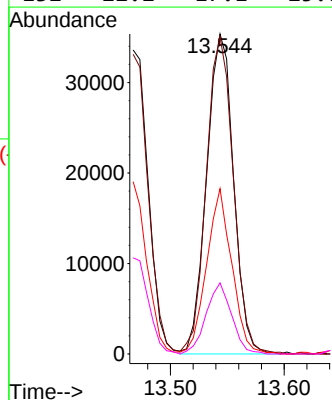
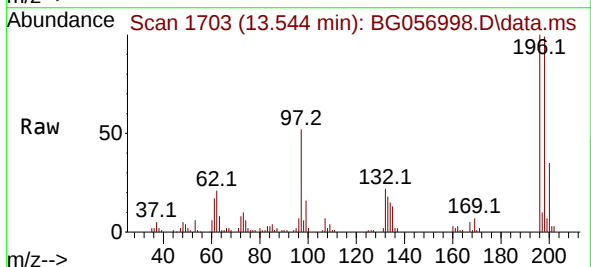
Instrument :
BNA_G
ClientSampleId :
B-37-SB02MS

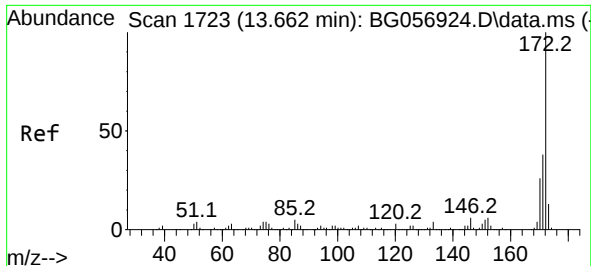
Tgt Ion:196 Resp: 53708
Ion Ratio Lower Upper
196 100
198 98.6 79.1 118.7
200 30.2 27.2 40.8



#44
2,4,5-Trichlorophenol
Concen: 45.927 ng
RT: 13.544 min Scan# 1703
Delta R.T. -0.004 min
Lab File: BG056998.D
Acq: 5 Apr 2023 20:01

Tgt Ion:196 Resp: 58340
Ion Ratio Lower Upper
196 100
198 99.2 82.5 123.7
97 51.6 37.0 55.6
132 22.2 17.1 25.7

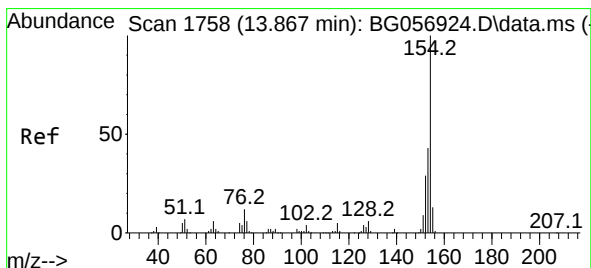
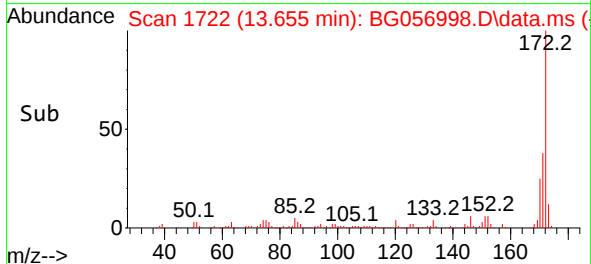
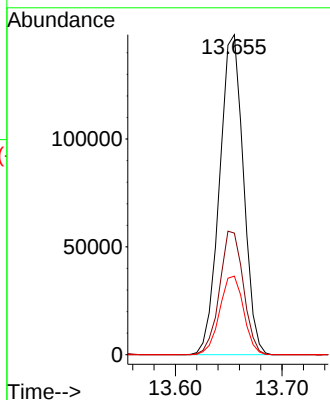
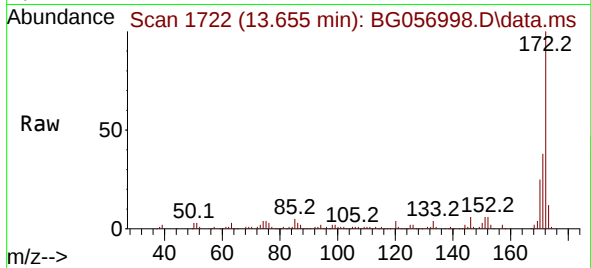




#45
2-Fluorobiphenyl
Concen: 64.510 ng
RT: 13.655 min Scan# 1722
Delta R.T. 0.001 min
Lab File: BG056998.D
Acq: 5 Apr 2023 20:01

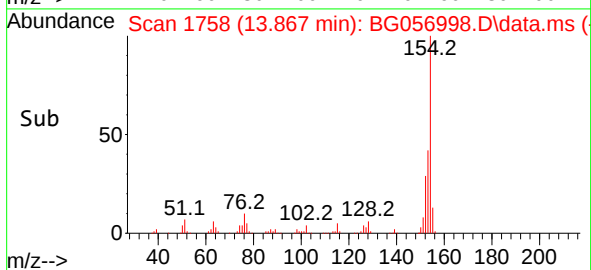
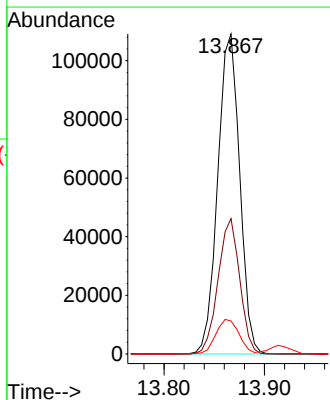
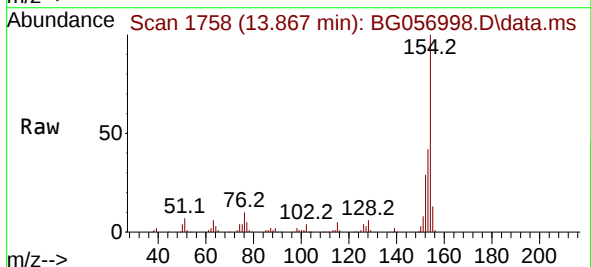
Instrument :
BNA_G
ClientSampleId :
B-37-SB02MS

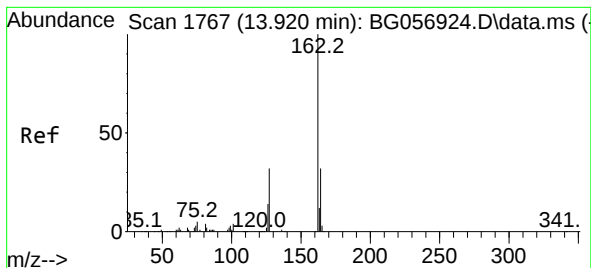
Tgt Ion:172 Resp: 230522
Ion Ratio Lower Upper
172 100
171 38.0 30.6 46.0
170 24.5 20.6 30.8



#46
1,1'-Biphenyl
Concen: 46.663 ng
RT: 13.867 min Scan# 1758
Delta R.T. 0.001 min
Lab File: BG056998.D
Acq: 5 Apr 2023 20:01

Tgt Ion:154 Resp: 165520
Ion Ratio Lower Upper
154 100
153 42.3 23.4 63.4
76 10.3 0.0 31.6





#47

2-Chloronaphthalene

Concen: 47.715 ng

RT: 13.914 min Scan# 1

Delta R.T. -0.004 min

Lab File: BG056998.D

Acq: 5 Apr 2023 20:01

Instrument :

BNA_G

ClientSampleId :

B-37-SB02MS

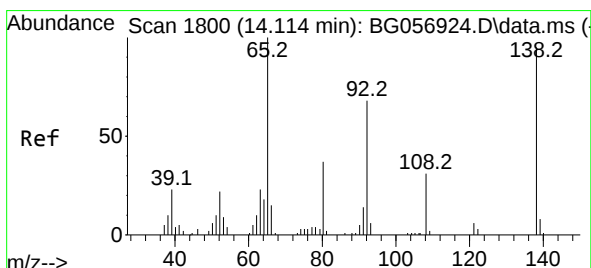
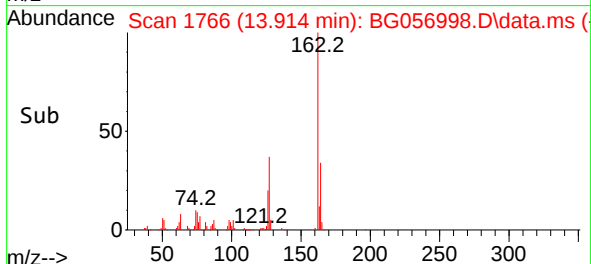
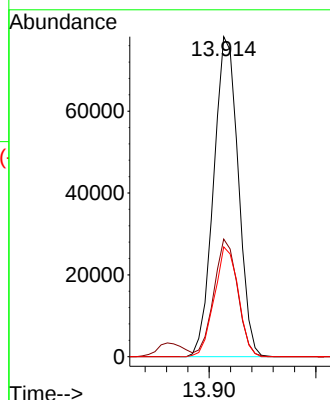
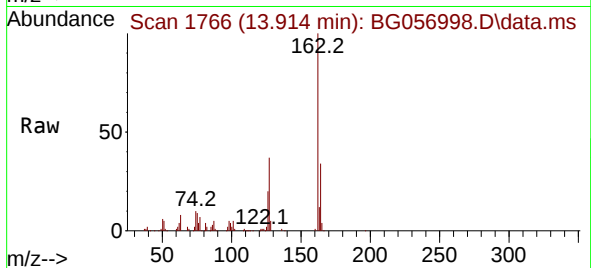
Tgt Ion:162 Resp: 125178

Ion Ratio Lower Upper

162 100

127 36.7 29.5 44.3

164 34.3 25.5 38.3



#48

2-Nitroaniline

Concen: 45.401 ng

RT: 14.108 min Scan# 1799

Delta R.T. -0.004 min

Lab File: BG056998.D

Acq: 5 Apr 2023 20:01

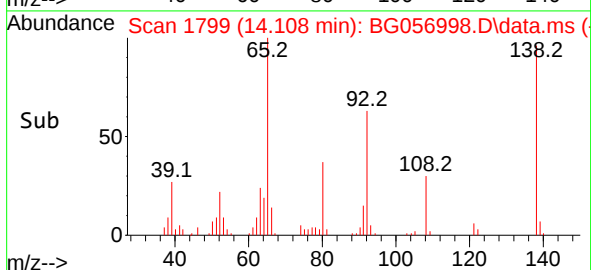
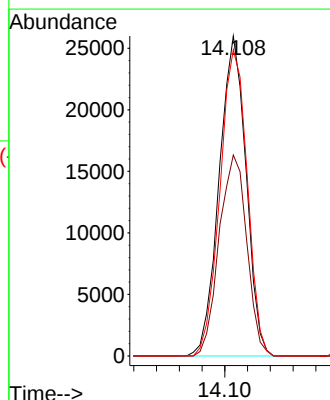
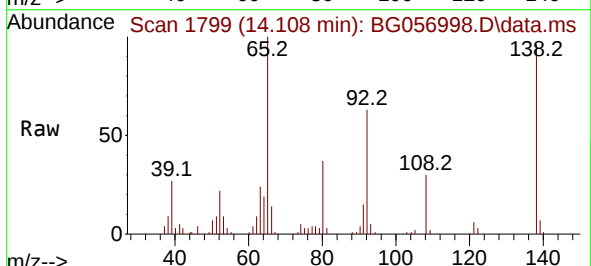
Tgt Ion: 65 Resp: 42589

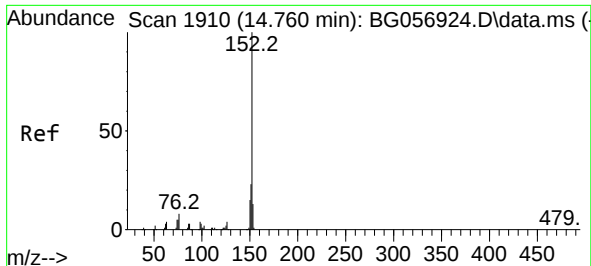
Ion Ratio Lower Upper

65 100

92 62.8 54.3 81.5

138 95.7 76.0 114.0

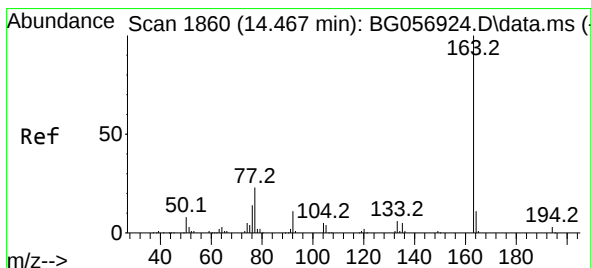
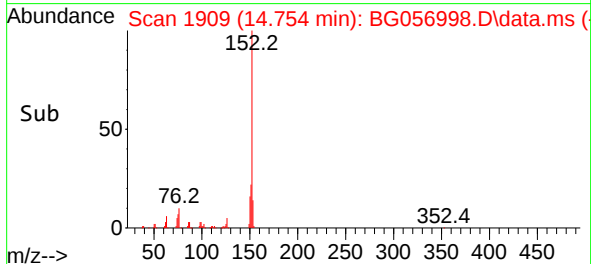
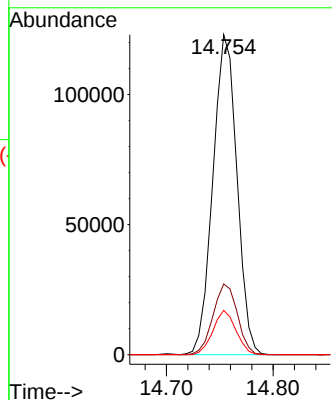
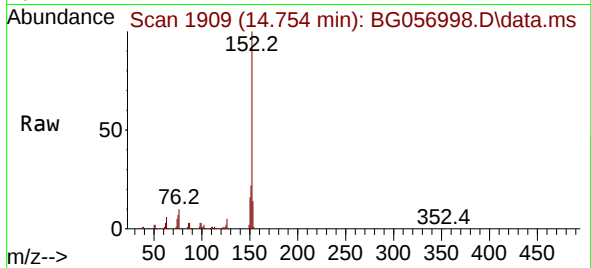




#49
Acenaphthylene
Concen: 44.653 ng
RT: 14.754 min Scan# 1910
Delta R.T. -0.004 min
Lab File: BG056998.D
Acq: 5 Apr 2023 20:01

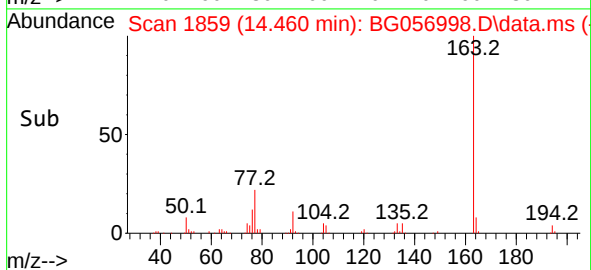
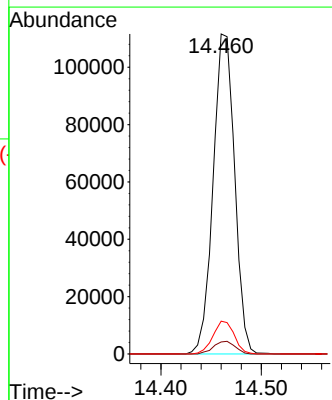
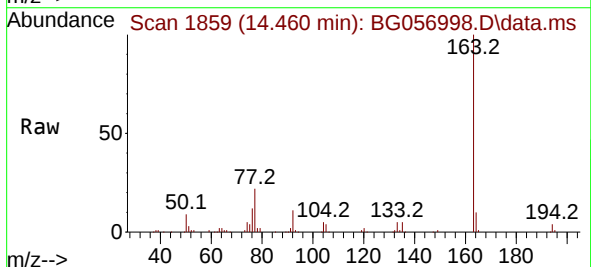
Instrument :
BNA_G
ClientSampleId :
B-37-SB02MS

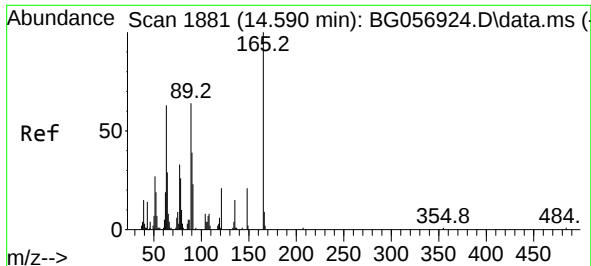
Tgt Ion:152 Resp: 192469
Ion Ratio Lower Upper
152 100
151 22.1 18.2 27.2
153 13.9 10.5 15.7



#50
Dimethylphthalate
Concen: 43.474 ng
RT: 14.460 min Scan# 1859
Delta R.T. -0.004 min
Lab File: BG056998.D
Acq: 5 Apr 2023 20:01

Tgt Ion:163 Resp: 165983
Ion Ratio Lower Upper
163 100
194 3.8 2.8 4.2
164 10.3 8.8 13.2

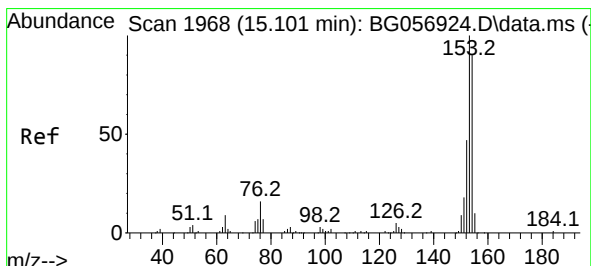
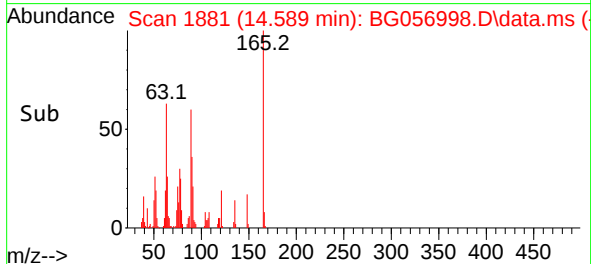
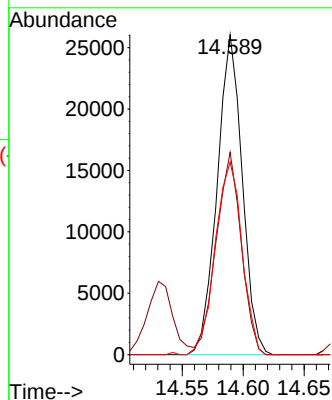
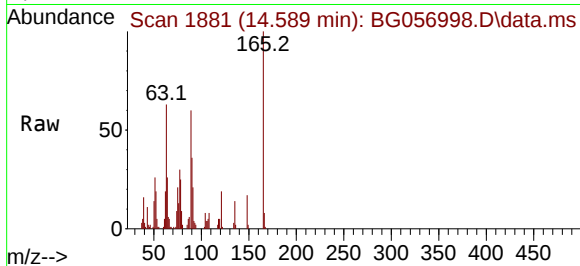




#51
2,6-Dinitrotoluene
Concen: 45.170 ng
RT: 14.589 min Scan# 1881
Delta R.T. -0.004 min
Lab File: BG056998.D
Acq: 5 Apr 2023 20:01

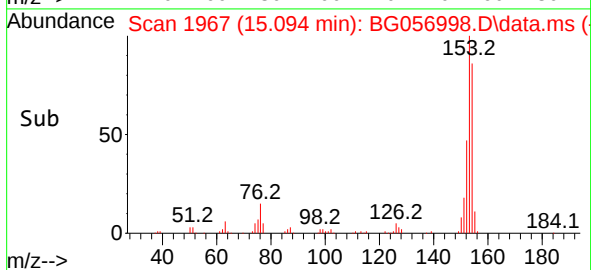
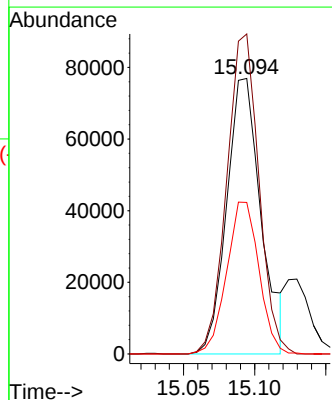
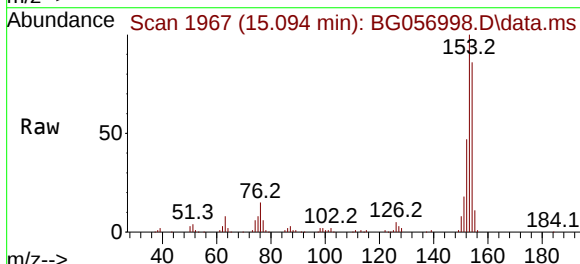
Instrument :
BNA_G
ClientSampleId :
B-37-SB02MS

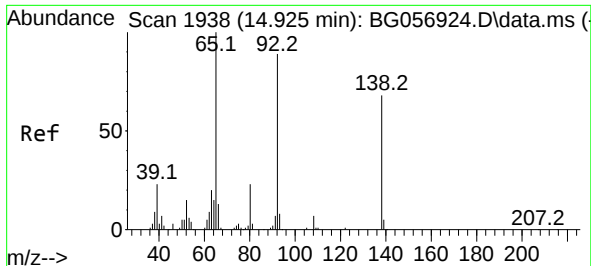
Tgt Ion:165 Resp: 37261
Ion Ratio Lower Upper
165 100
63 63.2 53.0 79.6
89 60.1 51.0 76.4



#52
Acenaphthene
Concen: 43.460 ng
RT: 15.094 min Scan# 1967
Delta R.T. 0.001 min
Lab File: BG056998.D
Acq: 5 Apr 2023 20:01

Tgt Ion:154 Resp: 129196
Ion Ratio Lower Upper
154 100
153 116.2 88.9 133.3
152 55.0 41.8 62.8

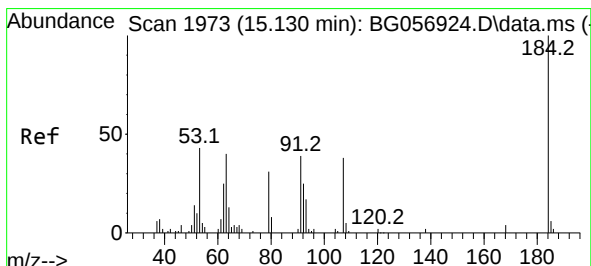
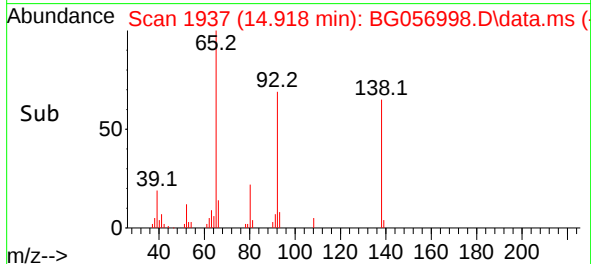
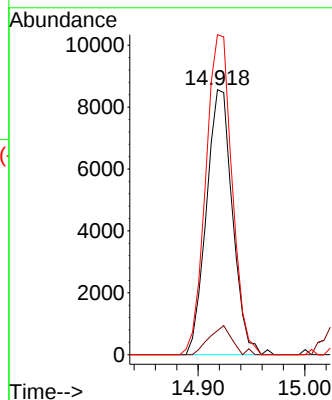
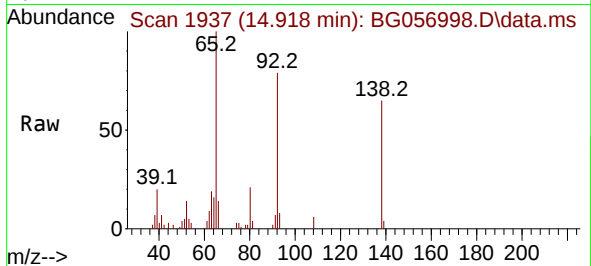




#53
3-Nitroaniline
Concen: 17.828 ng
RT: 14.918 min Scan# 1937
Delta R.T. -0.010 min
Lab File: BG056998.D
Acq: 5 Apr 2023 20:01

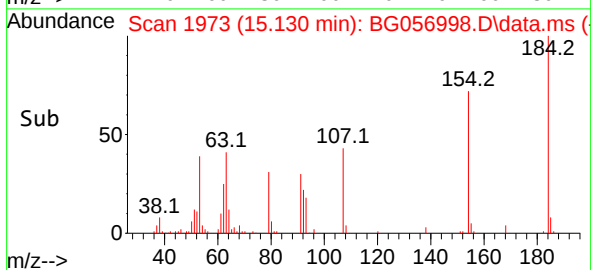
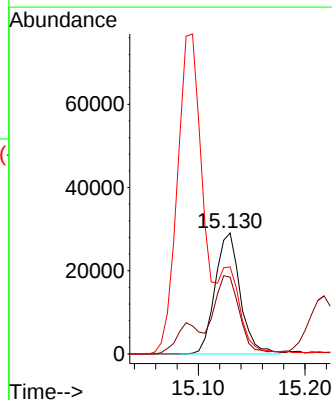
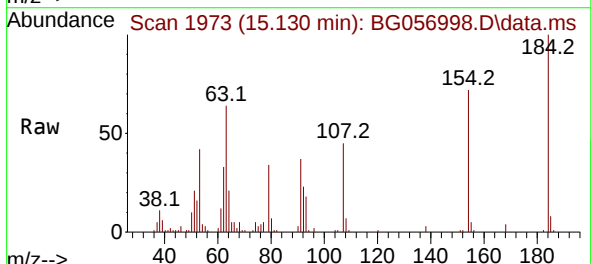
Instrument :
BNA_G
ClientSampleId :
B-37-SB02MS

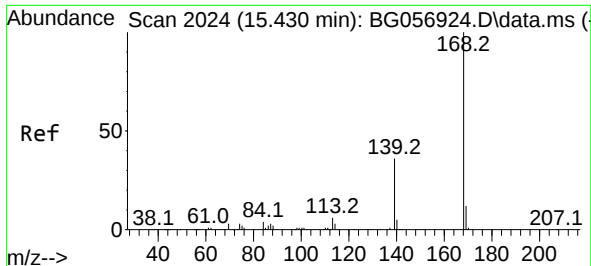
Tgt Ion:138 Resp: 14557
Ion Ratio Lower Upper
138 100
108 9.1 8.2 12.2
92 120.8 105.2 157.8



#54
2,4-Dinitrophenol
Concen: 102.192 ng
RT: 15.130 min Scan# 1973
Delta R.T. 0.001 min
Lab File: BG056998.D
Acq: 5 Apr 2023 20:01

Tgt Ion:184 Resp: 47449
Ion Ratio Lower Upper
184 100
63 63.5 46.5 69.7
154 71.9 53.5 80.3

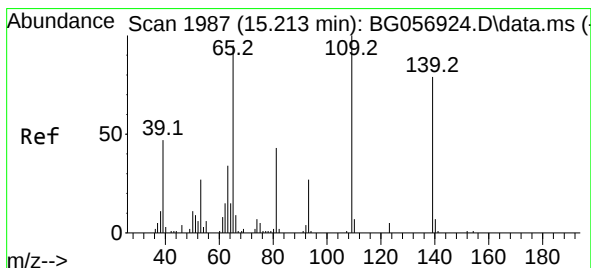
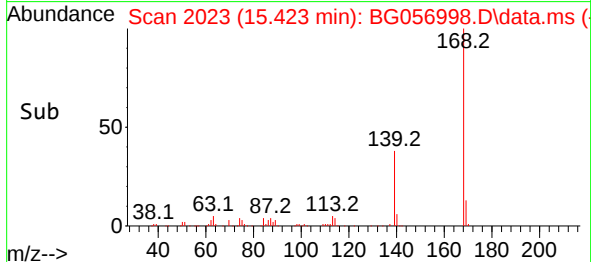
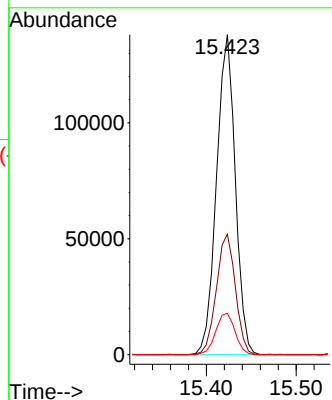
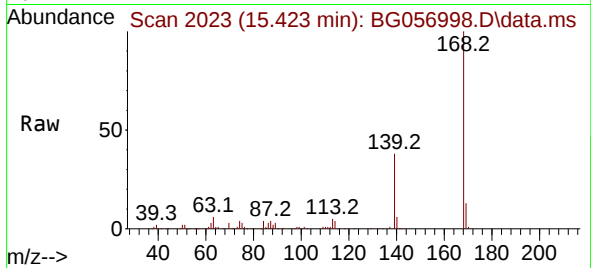




#55
Dibenzofuran
Concen: 44.867 ng
RT: 15.423 min Scan# 20
Delta R.T. -0.004 min
Lab File: BG056998.D
Acq: 5 Apr 2023 20:01

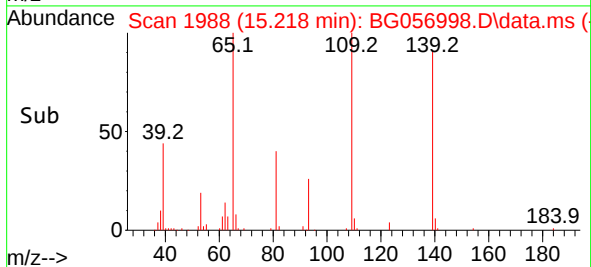
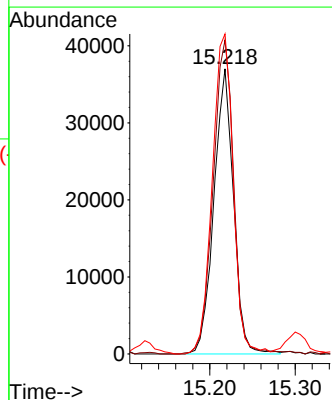
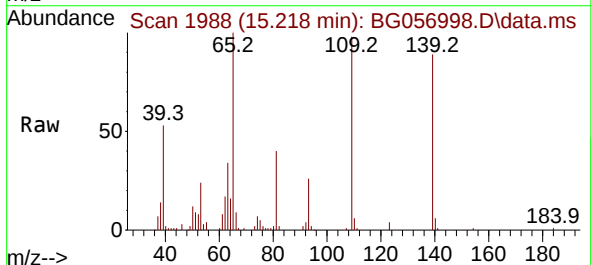
Instrument :
BNA_G
ClientSampleId :
B-37-SB02MS

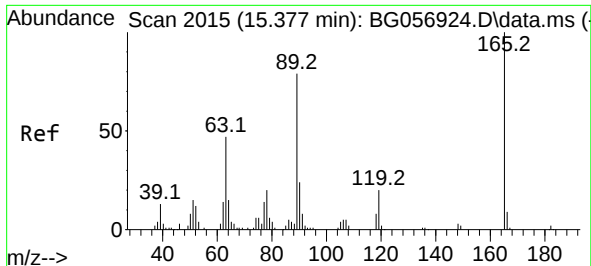
Tgt Ion:168 Resp: 200185
Ion Ratio Lower Upper
168 100
139 37.7 28.9 43.3
169 12.9 9.8 14.6



#56
4-Nitrophenol
Concen: 98.189 ng
RT: 15.218 min Scan# 1988
Delta R.T. 0.001 min
Lab File: BG056998.D
Acq: 5 Apr 2023 20:01

Tgt Ion:139 Resp: 59285
Ion Ratio Lower Upper
139 100
109 110.1 106.7 146.7
65 112.2 100.5 140.5





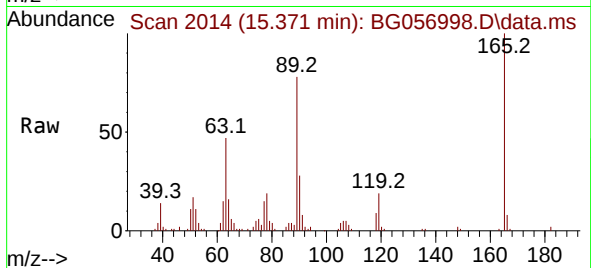
#57
2,4-Dinitrotoluene
Concen: 45.069 ng
RT: 15.371 min Scan# 2015
Delta R.T. -0.004 min
Lab File: BG056998.D
Acq: 5 Apr 2023 20:01

Instrument :

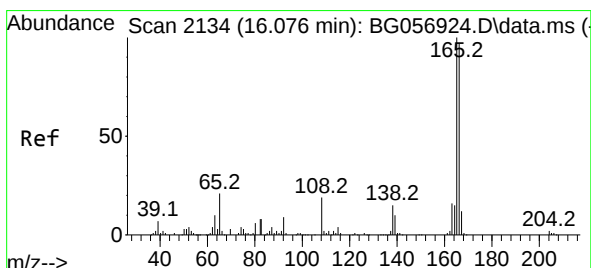
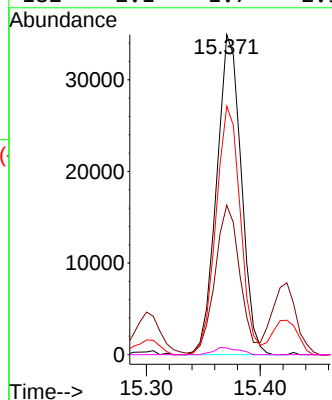
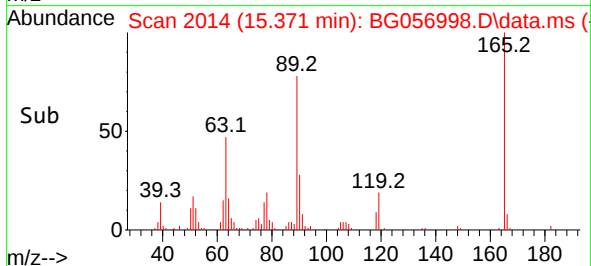
BNA_G

ClientSampleId :

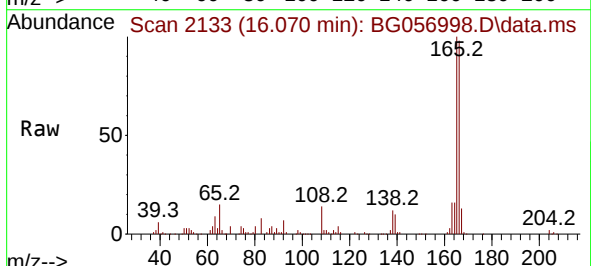
B-37-SB02MS



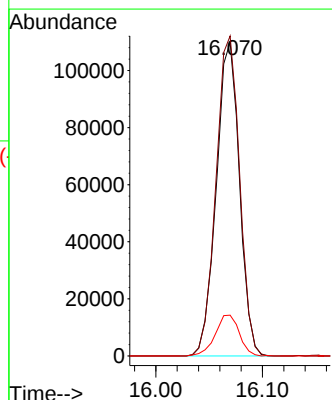
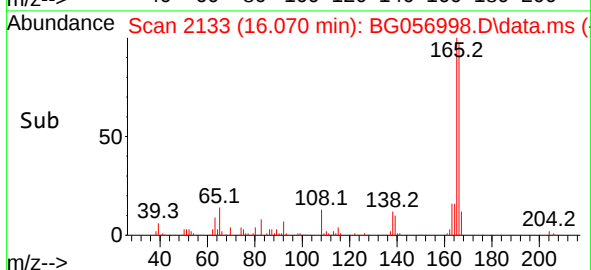
Tgt Ion:165 Resp: 52436
Ion Ratio Lower Upper
165 100
63 46.7 37.7 56.5
89 77.6 63.2 94.8
182 2.1 1.7 2.5

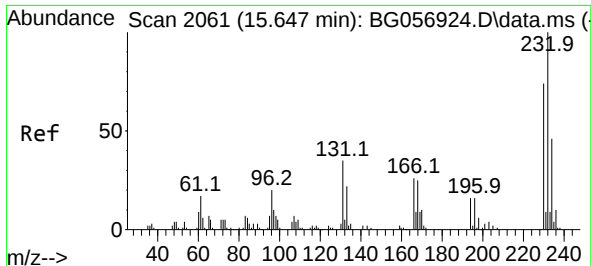


#58
Fluorene
Concen: 44.810 ng
RT: 16.070 min Scan# 2133
Delta R.T. 0.001 min
Lab File: BG056998.D
Acq: 5 Apr 2023 20:01



Tgt Ion:166 Resp: 165442
Ion Ratio Lower Upper
166 100
165 102.0 82.6 123.8
167 13.0 10.2 15.2

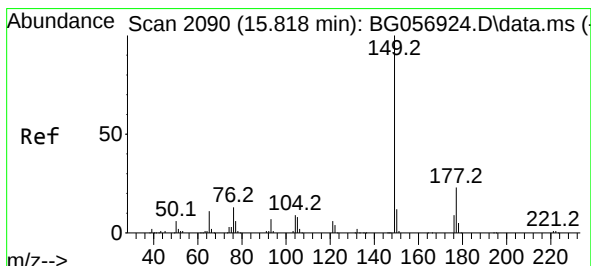
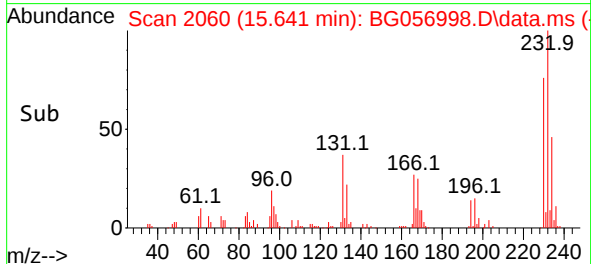
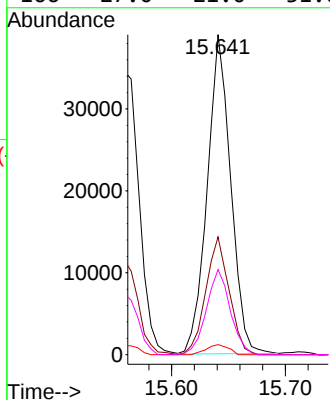
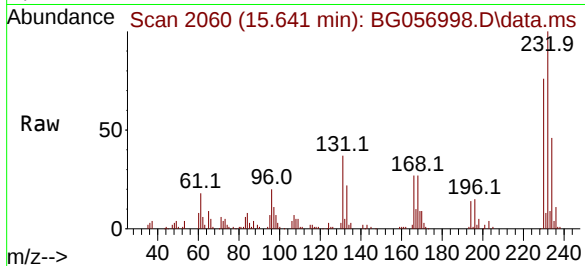




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.373 ng
RT: 15.641 min Scan# 2061
Delta R.T. -0.004 min
Lab File: BG056998.D
Acq: 5 Apr 2023 20:01

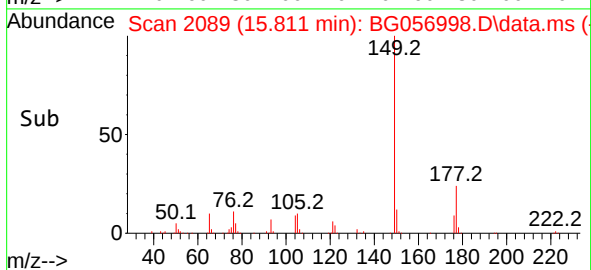
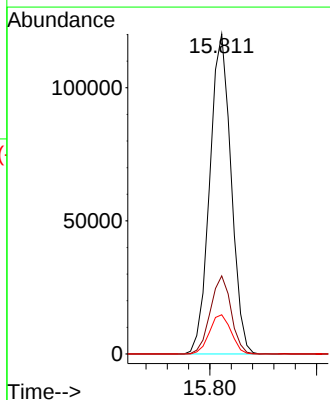
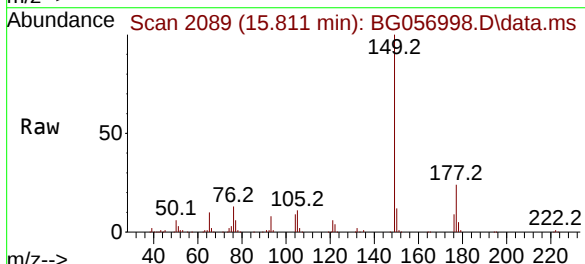
Instrument :
BNA_G
ClientSampleId :
B-37-SB02MS

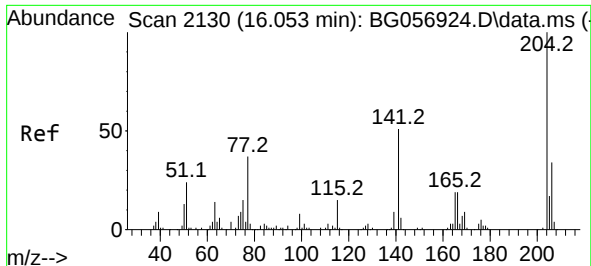
Tgt Ion:232 Resp: 55947
Ion Ratio Lower Upper
232 100
131 36.6 29.3 43.9
130 3.0 1.7 2.5#
166 27.0 21.0 31.6



#60
Diethylphthalate
Concen: 43.506 ng
RT: 15.811 min Scan# 2089
Delta R.T. 0.001 min
Lab File: BG056998.D
Acq: 5 Apr 2023 20:01

Tgt Ion:149 Resp: 166521
Ion Ratio Lower Upper
149 100
177 24.4 18.8 28.2
150 12.3 9.4 14.2

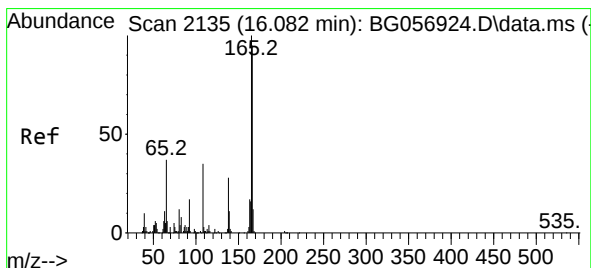
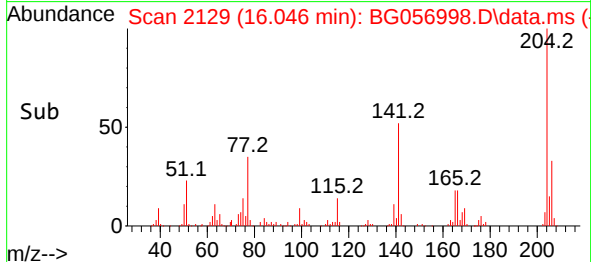
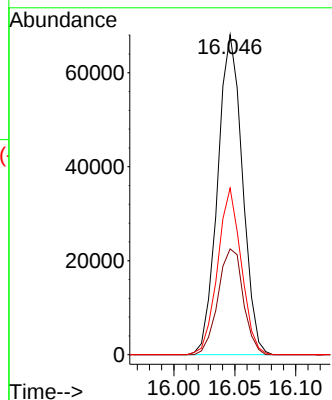
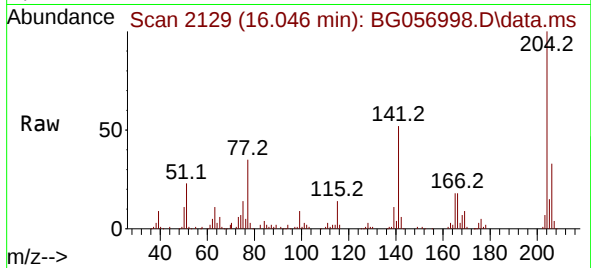




#61
4-Chlorophenyl-phenylether
Concen: 44.393 ng
RT: 16.046 min Scan# 2129
Delta R.T. -0.004 min
Lab File: BG056998.D
Acq: 5 Apr 2023 20:01

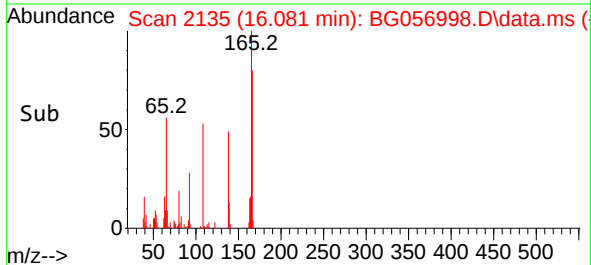
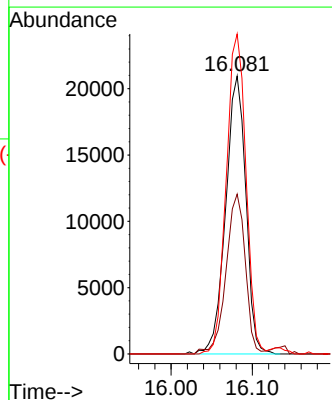
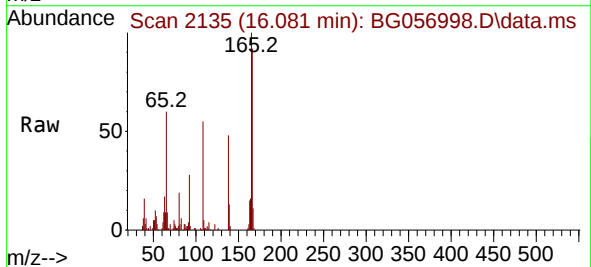
Instrument :
BNA_G
ClientSampleId :
B-37-SB02MS

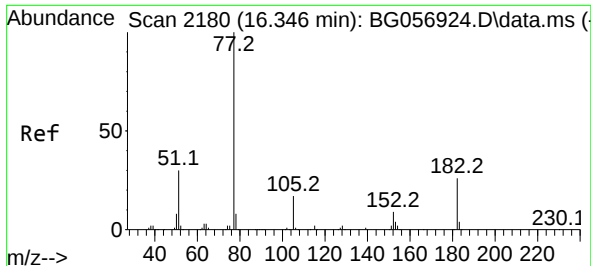
Tgt Ion:204 Resp: 96231
Ion Ratio Lower Upper
204 100
206 33.1 27.2 40.8
141 52.1 40.7 61.1



#62
4-Nitroaniline
Concen: 42.751 ng
RT: 16.081 min Scan# 2135
Delta R.T. 0.001 min
Lab File: BG056998.D
Acq: 5 Apr 2023 20:01

Tgt Ion:138 Resp: 36166
Ion Ratio Lower Upper
138 100
92 57.5 40.9 80.9
108 115.1 104.3 144.3

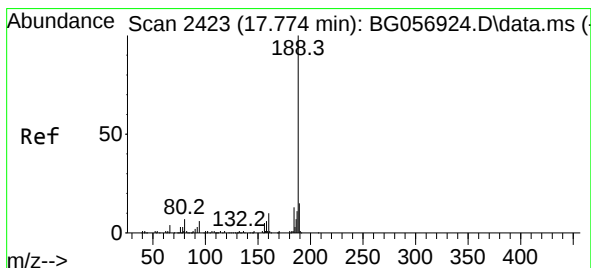
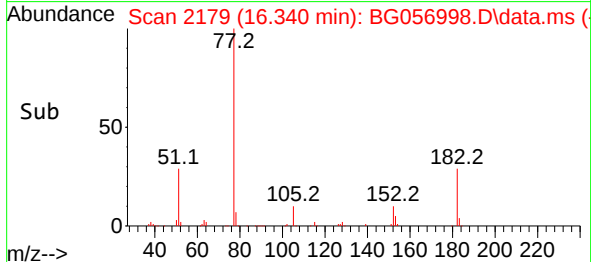
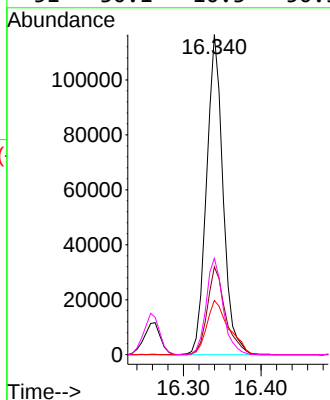
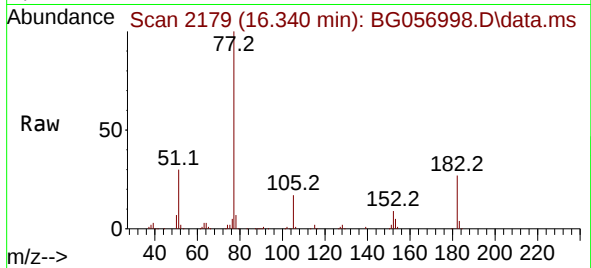




#63
Azobenzene
Concen: 45.143 ng
RT: 16.340 min Scan# 2180
Delta R.T. -0.004 min
Lab File: BG056998.D
Acq: 5 Apr 2023 20:01

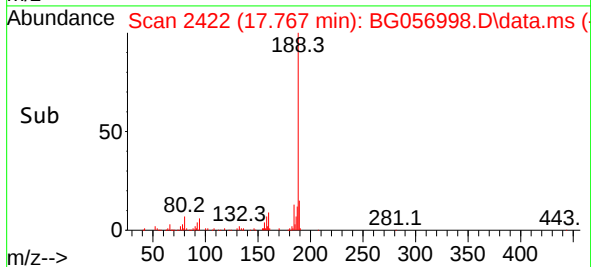
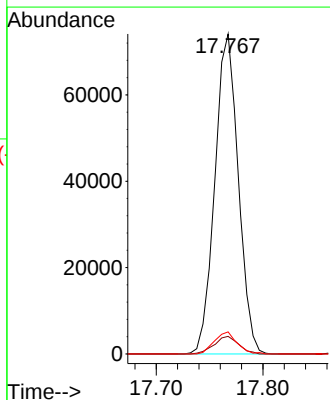
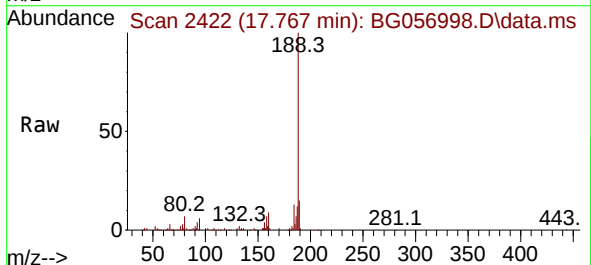
Instrument :
BNA_G
ClientSampleId :
B-37-SB02MS

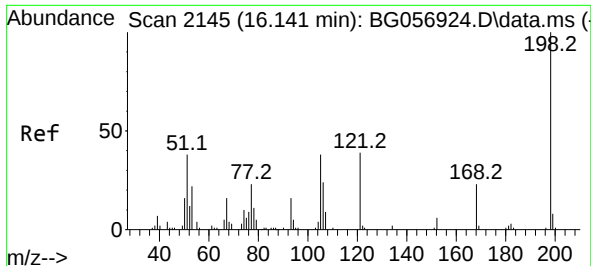
Tgt Ion: 77	Resp: 172194
Ion Ratio	Lower Upper
77 100	
182 27.5	5.9 45.9
105 17.0	0.0 36.8
51 30.1	10.3 50.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.767 min Scan# 2422
Delta R.T. 0.001 min
Lab File: BG056998.D
Acq: 5 Apr 2023 20:01

Tgt Ion:188	Resp: 112969
Ion Ratio	Lower Upper
188 100	
94 5.5	4.6 6.8
80 6.9	5.5 8.3

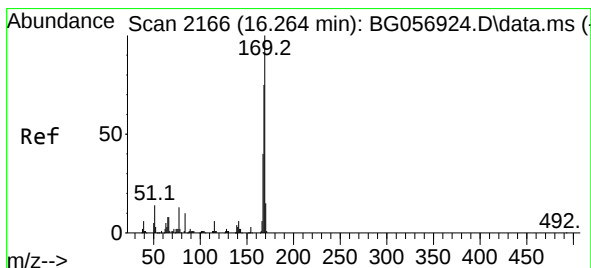
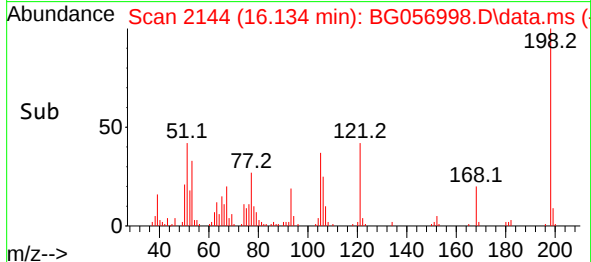
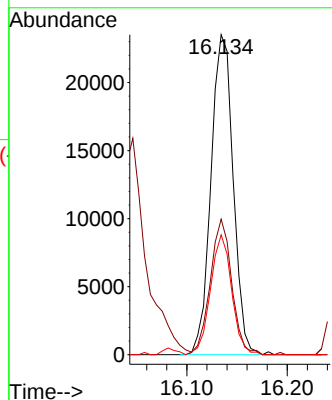
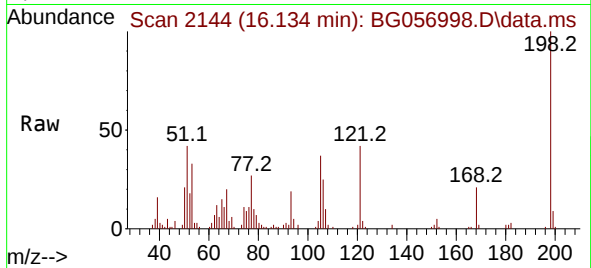




#65
4,6-Dinitro-2-methylphenol
Concen: 52.854 ng
RT: 16.134 min Scan# 2144
Delta R.T. -0.004 min
Lab File: BG056998.D
Acq: 5 Apr 2023 20:01

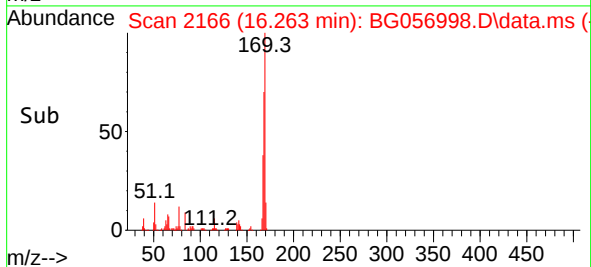
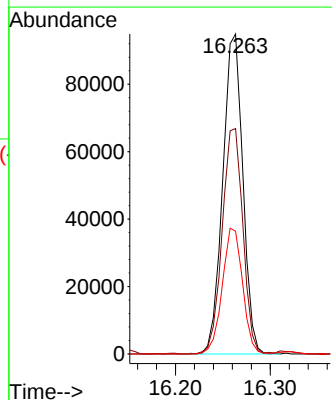
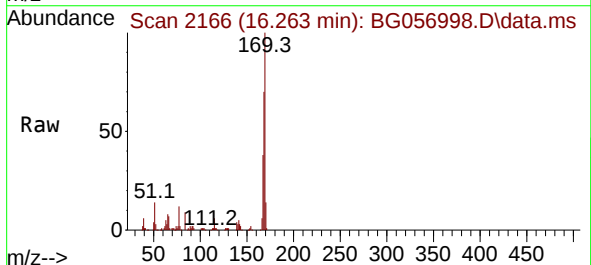
Instrument :
BNA_G
ClientSampleId :
B-37-SB02MS

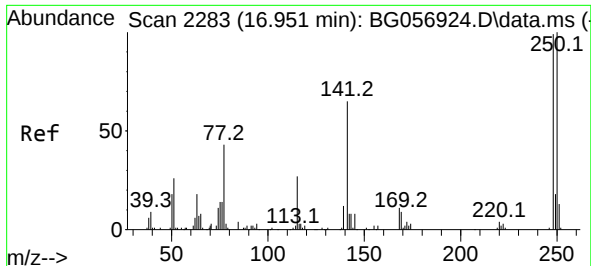
Tgt Ion:198 Resp: 36162
Ion Ratio Lower Upper
198 100
51 42.3 20.5 60.5
105 37.5 18.1 58.1



#66
n-Nitrosodiphenylamine
Concen: 46.118 ng
RT: 16.263 min Scan# 2166
Delta R.T. 0.001 min
Lab File: BG056998.D
Acq: 5 Apr 2023 20:01

Tgt Ion:169 Resp: 139857
Ion Ratio Lower Upper
169 100
168 70.4 59.6 89.4
167 38.4 31.8 47.8

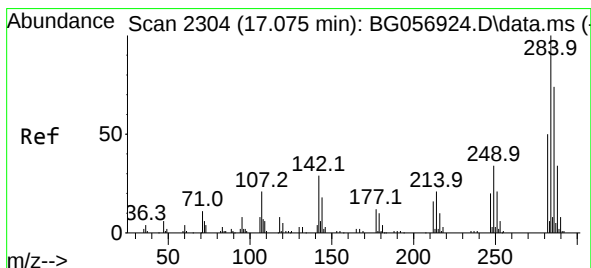
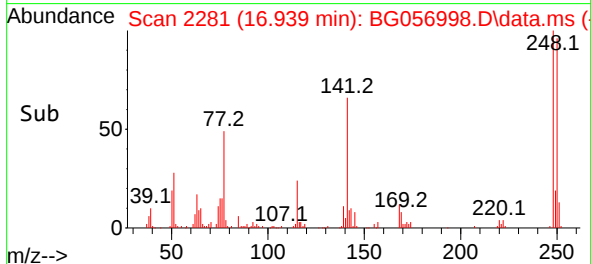
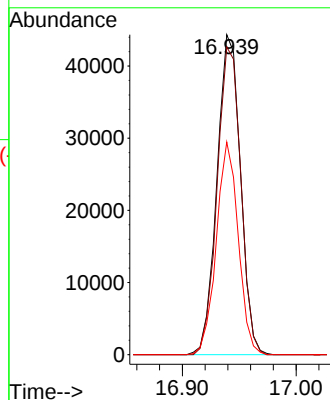
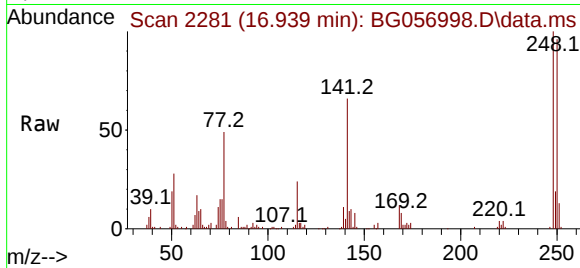




#67
4-Bromophenyl-phenylether
Concen: 45.567 ng
RT: 16.939 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG056998.D
Acq: 5 Apr 2023 20:01

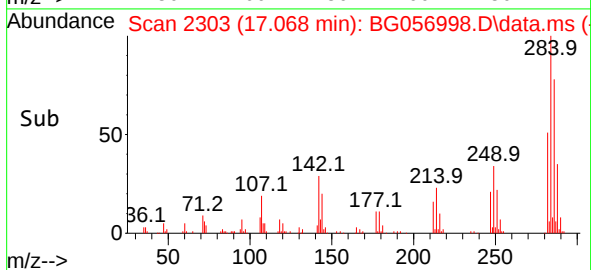
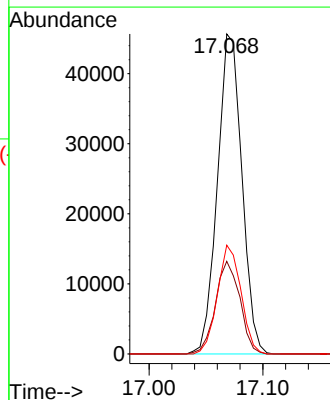
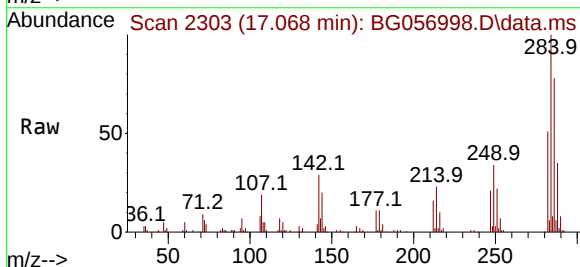
Instrument :
BNA_G
ClientSampleId :
B-37-SB02MS

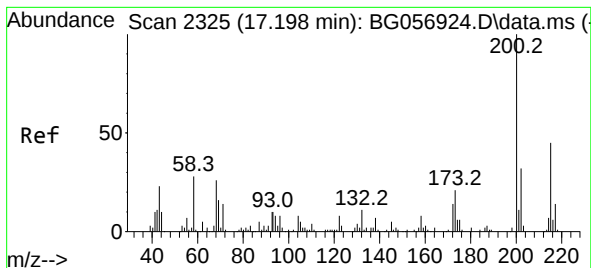
Tgt Ion:248 Resp: 63693
Ion Ratio Lower Upper
248 100
250 96.2 80.5 120.7
141 66.4 52.0 78.0



#68
Hexachlorobenzene
Concen: 49.431 ng
RT: 17.068 min Scan# 2303
Delta R.T. -0.010 min
Lab File: BG056998.D
Acq: 5 Apr 2023 20:01

Tgt Ion:284 Resp: 68310
Ion Ratio Lower Upper
284 100
142 29.0 23.0 34.4
249 34.0 27.1 40.7





#69

Atrazine

Concen: 47.734 ng

RT: 17.192 min Scan# 21

Delta R.T. -0.004 min

Lab File: BG056998.D

Acq: 5 Apr 2023 20:01

Instrument :

BNA_G

ClientSampleId :

B-37-SB02MS

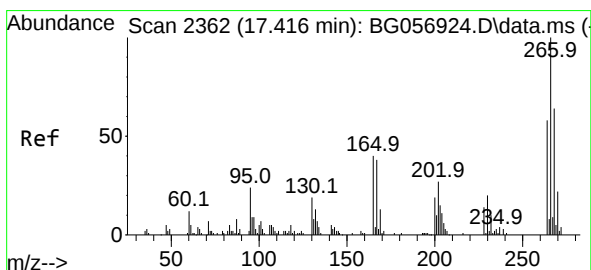
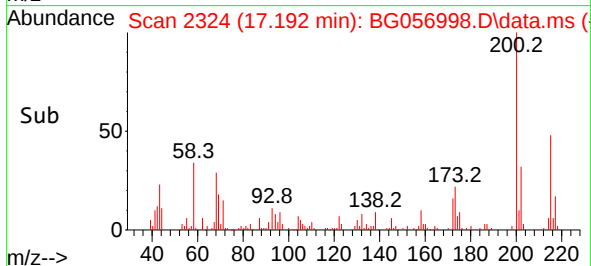
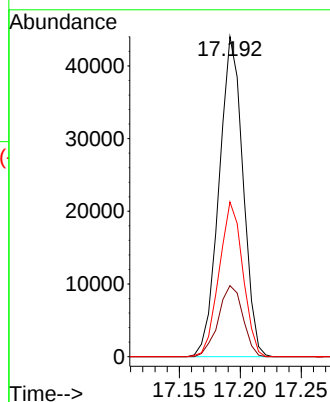
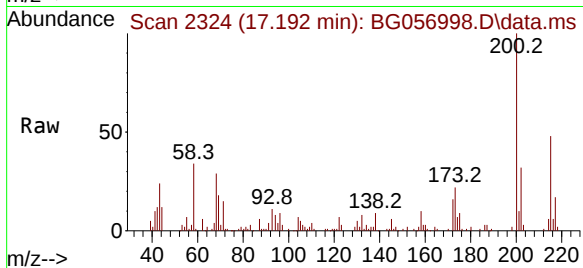
Tgt Ion:200 Resp: 60089

Ion Ratio Lower Upper

200 100

173 22.2 1.0 41.0

215 48.4 25.0 65.0



#70

Pentachlorophenol

Concen: 86.056 ng

RT: 17.409 min Scan# 2361

Delta R.T. -0.004 min

Lab File: BG056998.D

Acq: 5 Apr 2023 20:01

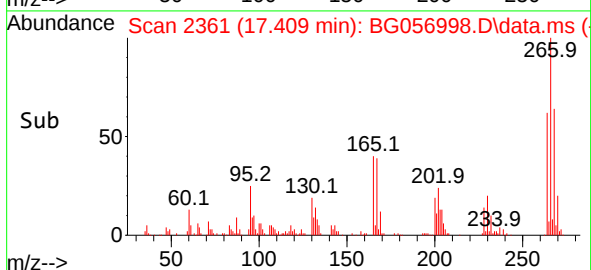
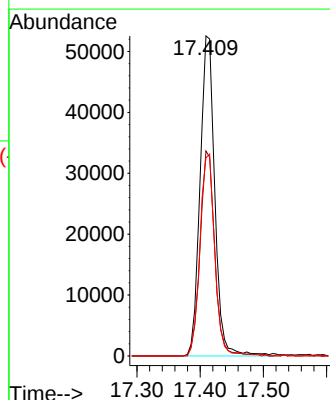
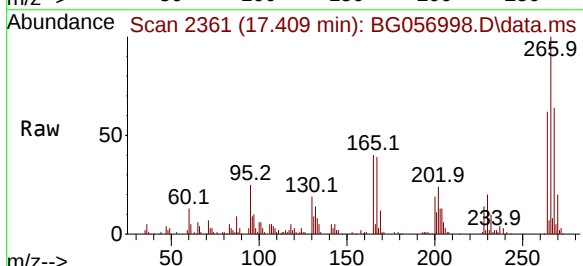
Tgt Ion:266 Resp: 85317

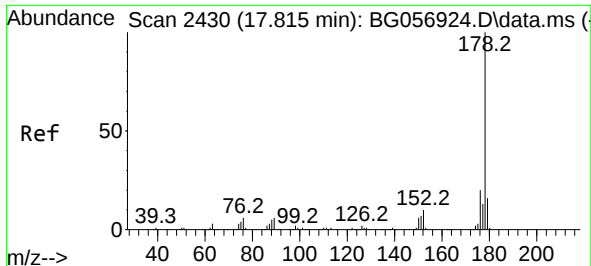
Ion Ratio Lower Upper

266 100

268 64.1 51.0 76.6

264 61.9 46.8 70.2

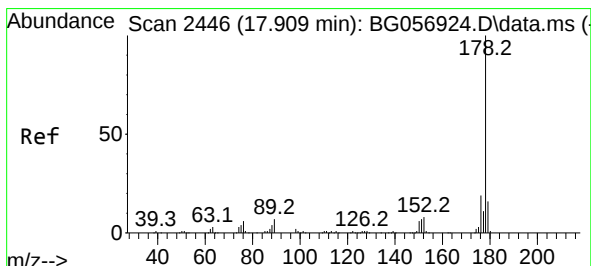
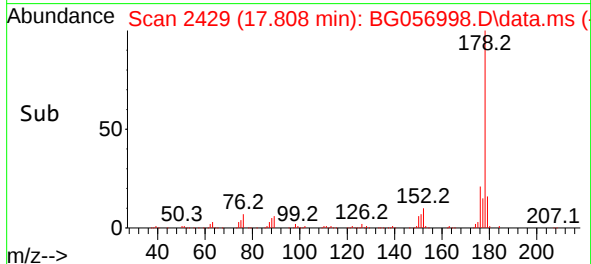
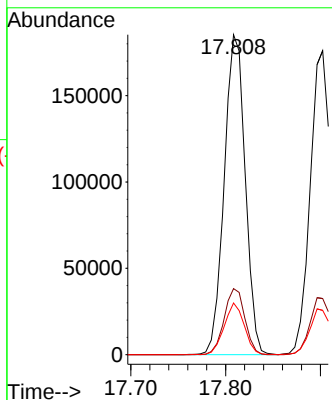
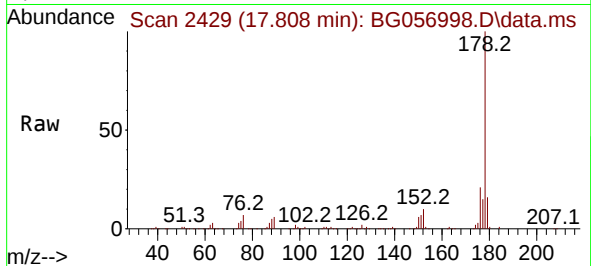




#71
Phenanthrene
Concen: 49.521 ng
RT: 17.808 min Scan# 2430
Delta R.T. -0.004 min
Lab File: BG056998.D
Acq: 5 Apr 2023 20:01

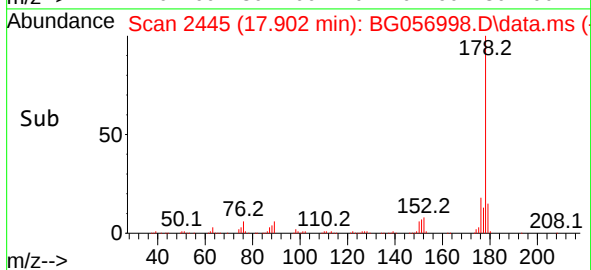
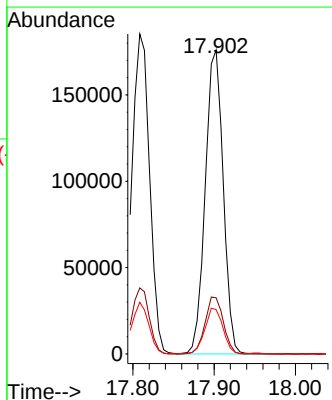
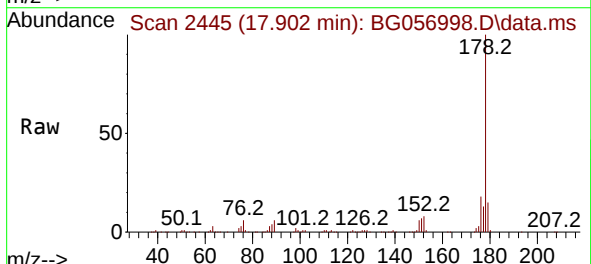
Instrument :
BNA_G
ClientSampleId :
B-37-SB02MS

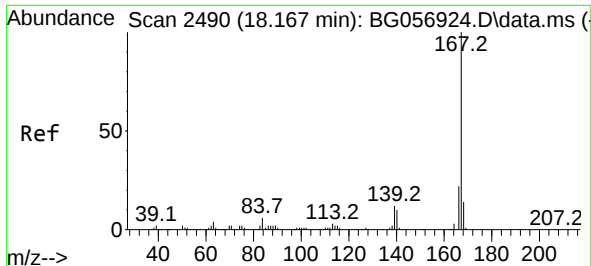
Tgt Ion:178 Resp: 285228
Ion Ratio Lower Upper
178 100
176 20.7 16.2 24.2
179 16.1 12.5 18.7



#72
Anthracene
Concen: 45.625 ng
RT: 17.902 min Scan# 2445
Delta R.T. 0.001 min
Lab File: BG056998.D
Acq: 5 Apr 2023 20:01

Tgt Ion:178 Resp: 269388
Ion Ratio Lower Upper
178 100
176 18.5 15.4 23.2
179 14.6 12.4 18.6

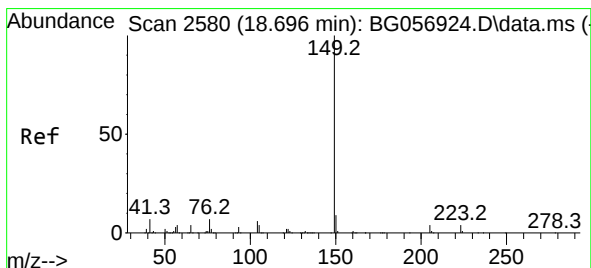
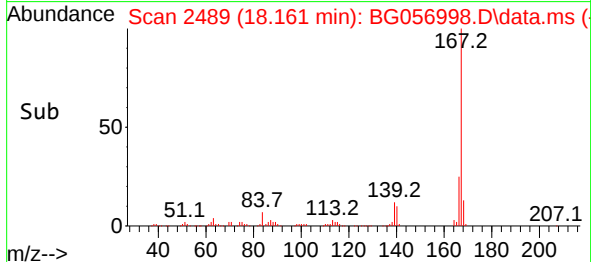
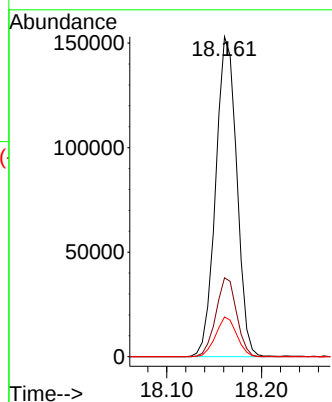
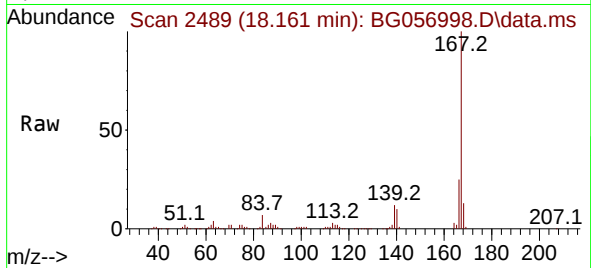




#73
 Carbazole
 Concen: 45.949 ng
 RT: 18.161 min Scan# 2490
 Delta R.T. -0.004 min
 Lab File: BG056998.D
 Acq: 5 Apr 2023 20:01

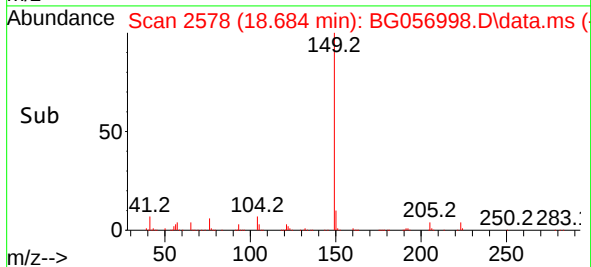
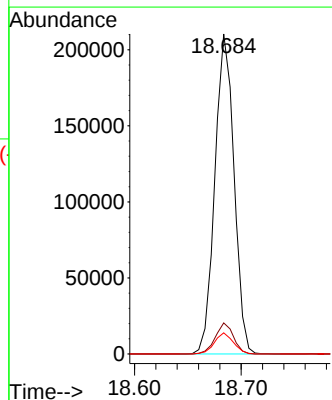
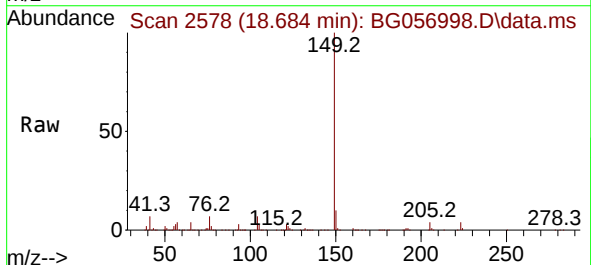
Instrument :
 BNA_G
 ClientSampleId :
 B-37-SB02MS

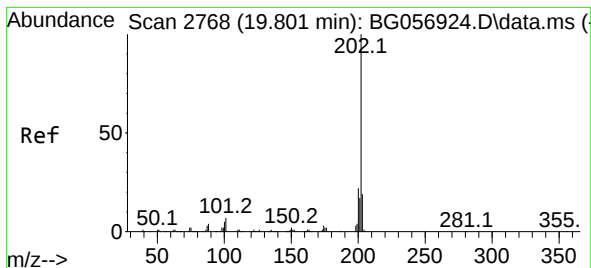
Tgt Ion:167 Resp: 236543
 Ion Ratio Lower Upper
 167 100
 166 24.6 17.9 26.9
 139 12.4 9.5 14.3



#74
 Di-n-butylphthalate
 Concen: 43.932 ng
 RT: 18.684 min Scan# 2578
 Delta R.T. -0.004 min
 Lab File: BG056998.D
 Acq: 5 Apr 2023 20:01

Tgt Ion:149 Resp: 261889
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.4 11.0
 104 6.6 4.9 7.3

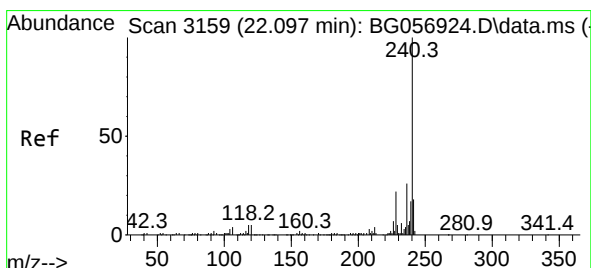
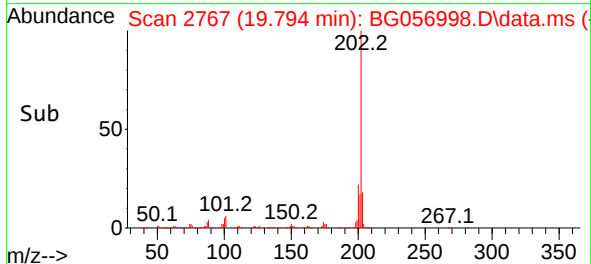
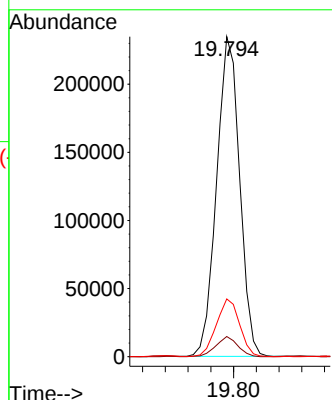
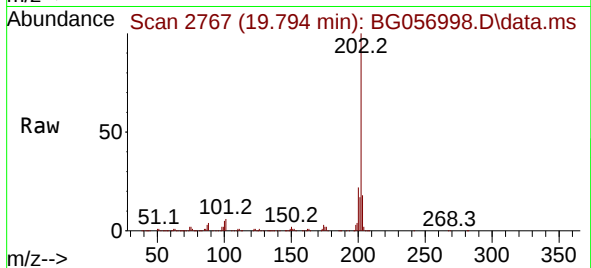




#75
Fluoranthene
Concen: 45.183 ng
RT: 19.794 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG056998.D
Acq: 5 Apr 2023 20:01

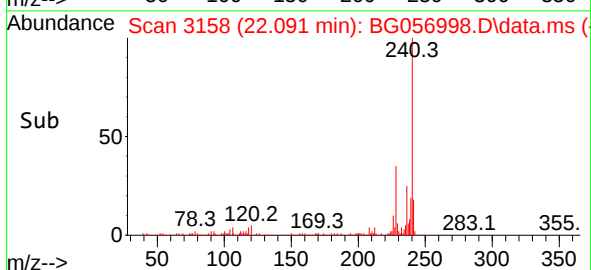
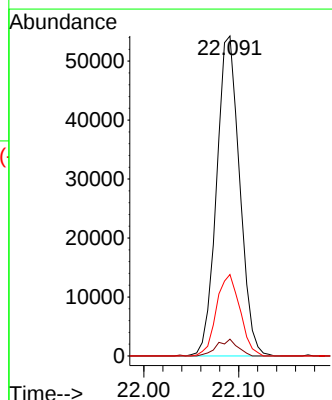
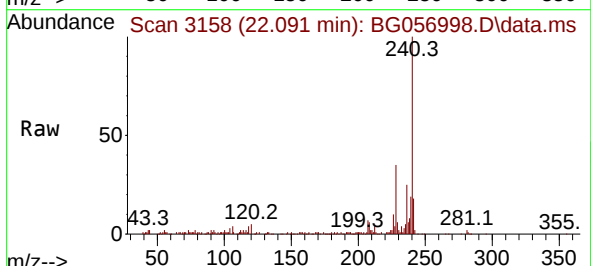
Instrument :
BNA_G
ClientSampleId :
B-37-SB02MS

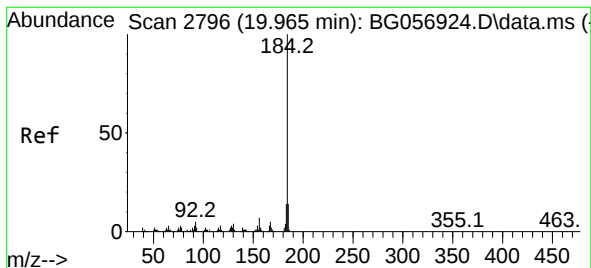
Tgt Ion:202 Resp: 329896
Ion Ratio Lower Upper
202 100
101 6.3 0.0 26.7
203 18.0 0.0 39.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.091 min Scan# 3158
Delta R.T. -0.004 min
Lab File: BG056998.D
Acq: 5 Apr 2023 20:01

Tgt Ion:240 Resp: 91677
Ion Ratio Lower Upper
240 100
120 5.2 3.8 5.6
236 25.4 21.0 31.6





#77

Benzidine

Concen: 27.307 ng

RT: 19.958 min Scan# 21

Delta R.T. -0.004 min

Lab File: BG056998.D

Acq: 5 Apr 2023 20:01

Instrument :

BNA_G

ClientSampleId :

B-37-SB02MS

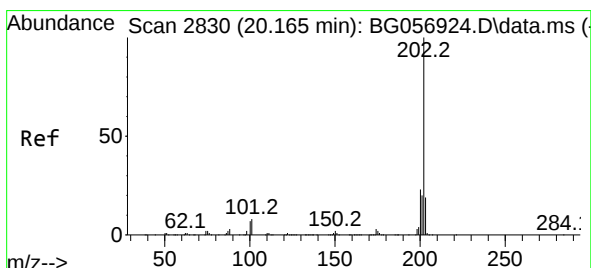
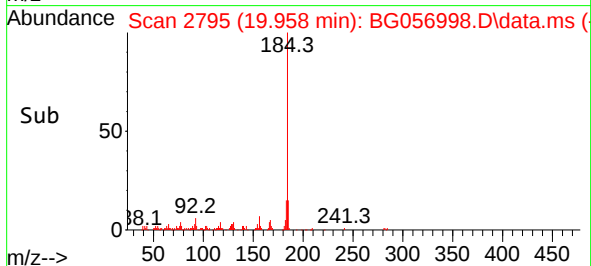
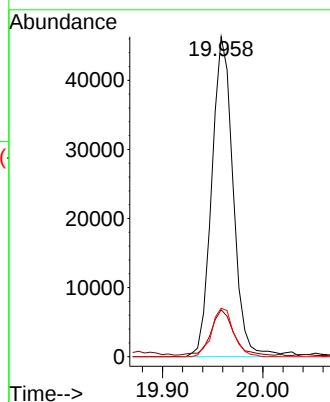
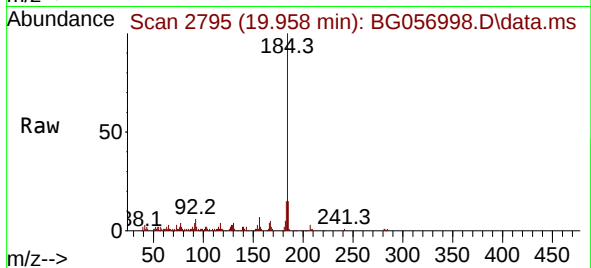
Tgt Ion:184 Resp: 68426

Ion Ratio Lower Upper

184 100

185 14.6 11.0 16.4

183 15.2 11.4 17.0



#78

Pyrene

Concen: 51.006 ng

RT: 20.158 min Scan# 2829

Delta R.T. 0.001 min

Lab File: BG056998.D

Acq: 5 Apr 2023 20:01

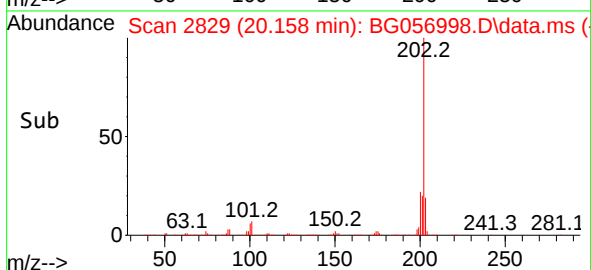
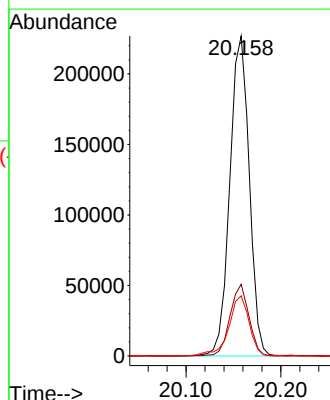
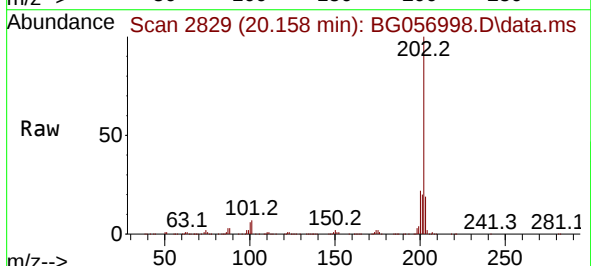
Tgt Ion:202 Resp: 323424

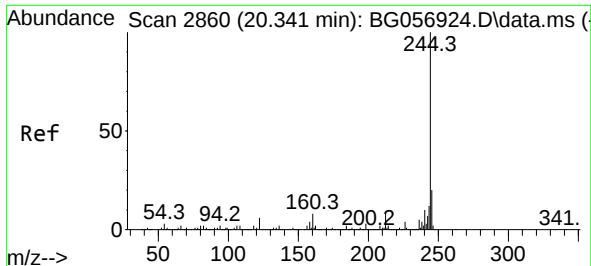
Ion Ratio Lower Upper

202 100

200 22.4 18.7 28.1

203 18.8 15.4 23.2

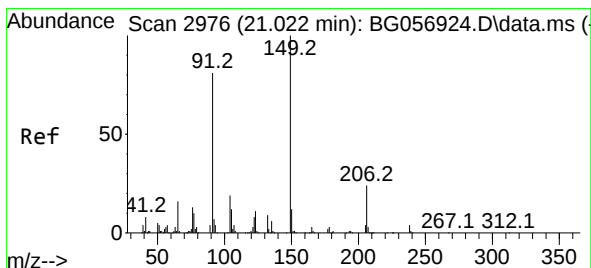
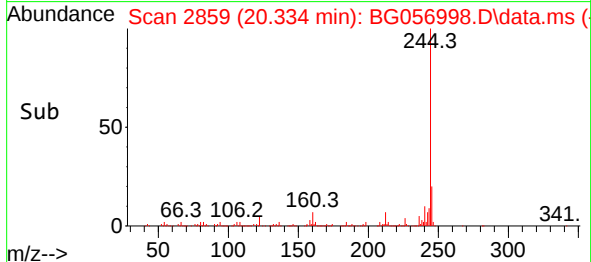
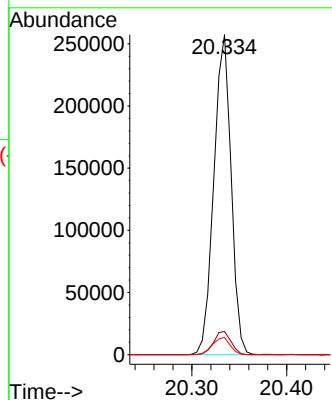
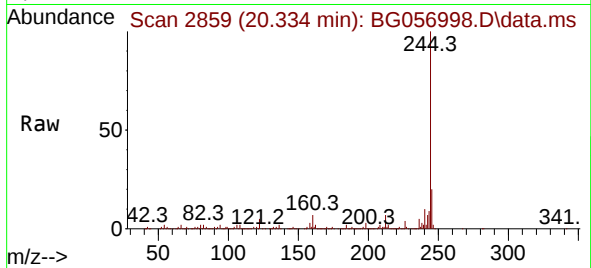




#79
 Terphenyl-d14
 Concen: 59.894 ng
 RT: 20.334 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG056998.D
 Acq: 5 Apr 2023 20:01

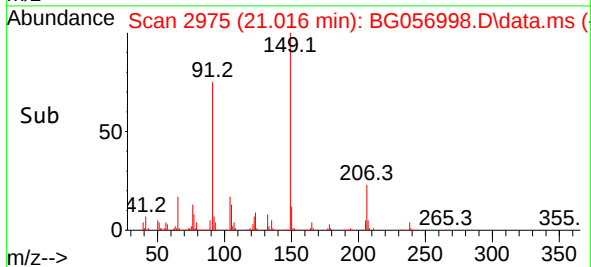
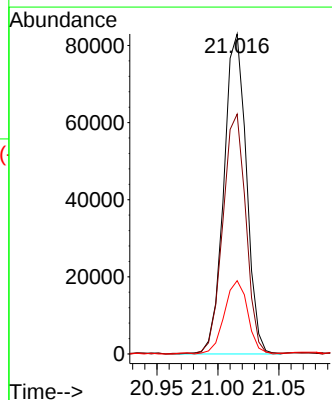
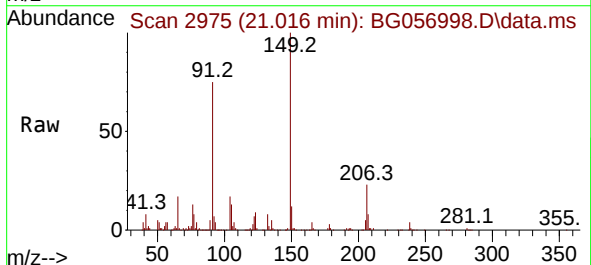
Instrument :
 BNA_G
 ClientSampleId :
 B-37-SB02MS

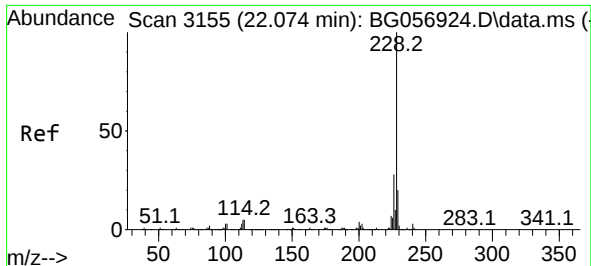
Tgt Ion:244 Resp: 324491
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.1 9.1
 122 5.4 5.0 7.4



#80
 Butylbenzylphthalate
 Concen: 48.962 ng
 RT: 21.016 min Scan# 2975
 Delta R.T. 0.001 min
 Lab File: BG056998.D
 Acq: 5 Apr 2023 20:01

Tgt Ion:149 Resp: 106835
 Ion Ratio Lower Upper
 149 100
 91 74.9 64.4 96.6
 206 22.9 18.9 28.3

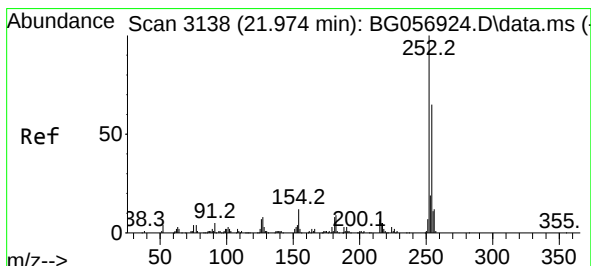
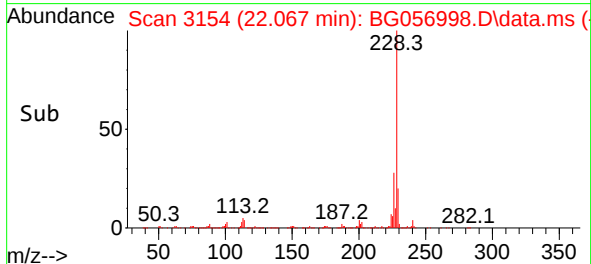
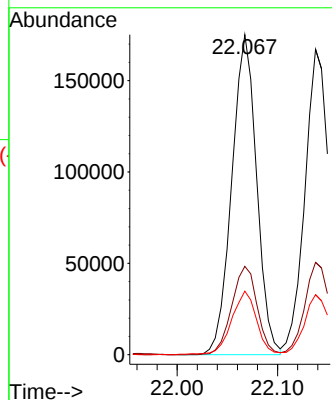
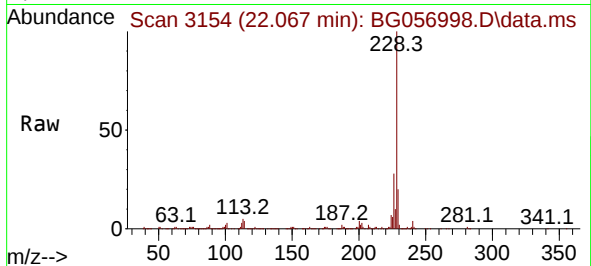




#81
Benzo(a)anthracene
Concen: 47.474 ng
RT: 22.067 min Scan# 3155
Delta R.T. -0.004 min
Lab File: BG056998.D
Acq: 5 Apr 2023 20:01

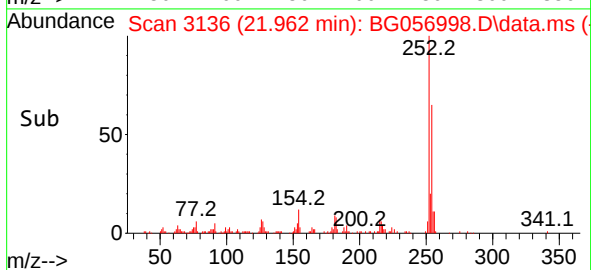
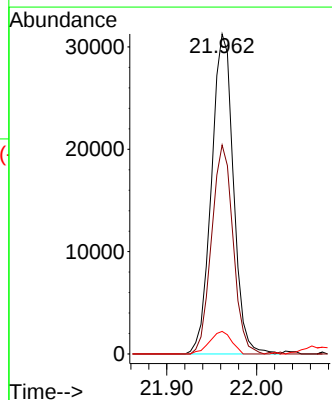
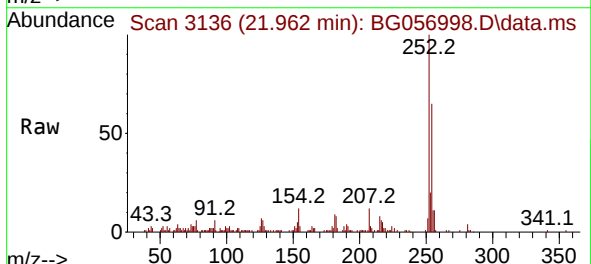
Instrument :
BNA_G
ClientSampleId :
B-37-SB02MS

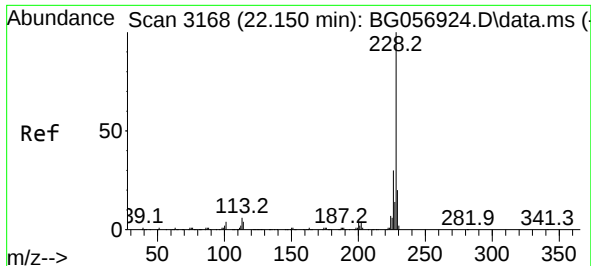
Tgt Ion:228 Resp: 301176
Ion Ratio Lower Upper
228 100
226 27.6 22.1 33.1
229 19.9 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 24.756 ng
RT: 21.962 min Scan# 3136
Delta R.T. -0.004 min
Lab File: BG056998.D
Acq: 5 Apr 2023 20:01

Tgt Ion:252 Resp: 53033
Ion Ratio Lower Upper
252 100
254 65.3 51.7 77.5
126 7.0 5.6 8.4

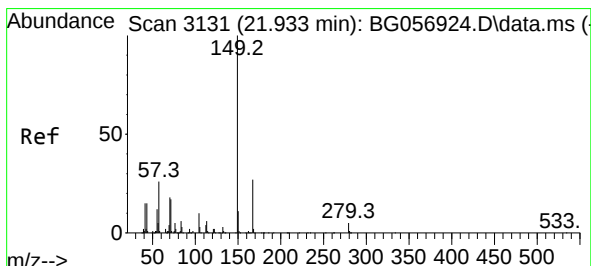
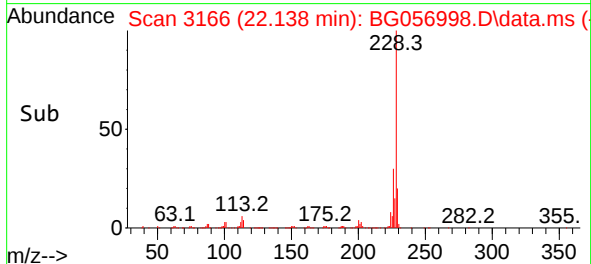
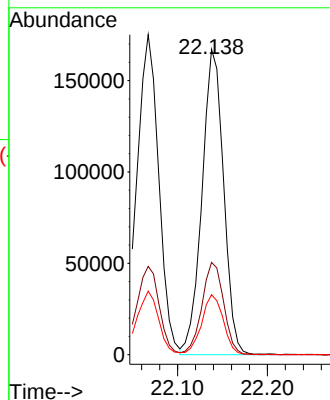
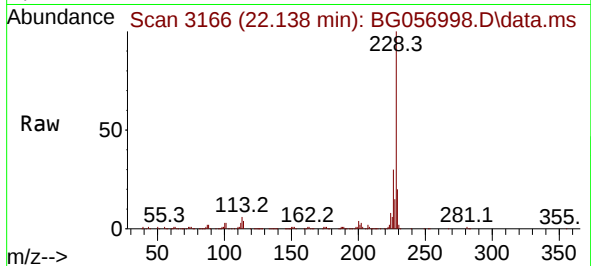




#83
Chrysene
Concen: 47.101 ng
RT: 22.138 min Scan# 3166
Delta R.T. -0.004 min
Lab File: BG056998.D
Acq: 5 Apr 2023 20:01

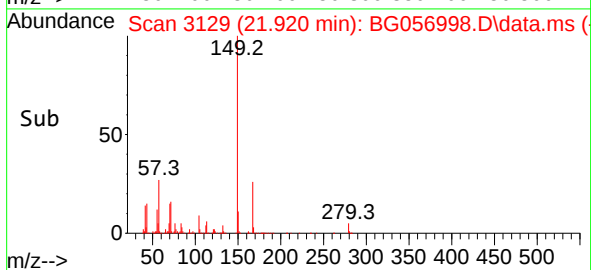
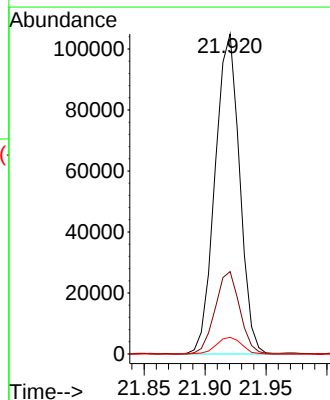
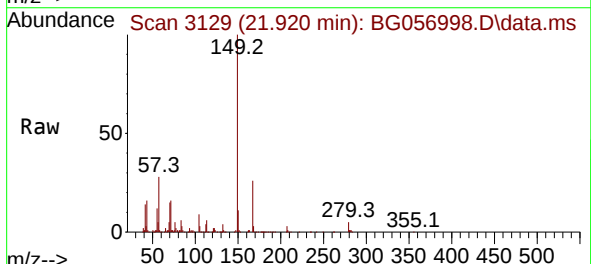
Instrument :
BNA_G
ClientSampleId :
B-37-SB02MS

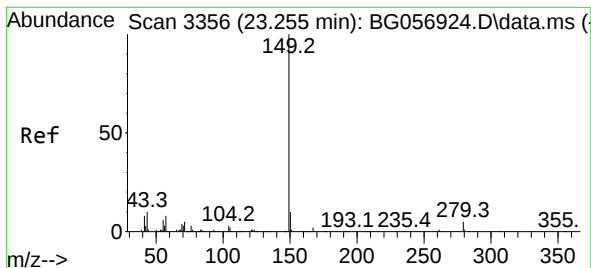
Tgt Ion:228 Resp: 279783
Ion Ratio Lower Upper
228 100
226 30.2 24.1 36.1
229 19.7 15.6 23.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 46.569 ng
RT: 21.920 min Scan# 3129
Delta R.T. -0.004 min
Lab File: BG056998.D
Acq: 5 Apr 2023 20:01

Tgt Ion:149 Resp: 147141
Ion Ratio Lower Upper
149 100
167 25.7 21.4 32.2
279 5.2 3.9 5.9





#85

Di-n-octyl phthalate

Concen: 45.897 ng

RT: 23.236 min Scan# 31

Delta R.T. -0.004 min

Lab File: BG056998.D

Acq: 5 Apr 2023 20:01

Instrument :

BNA_G

ClientSampleId :

B-37-SB02MS

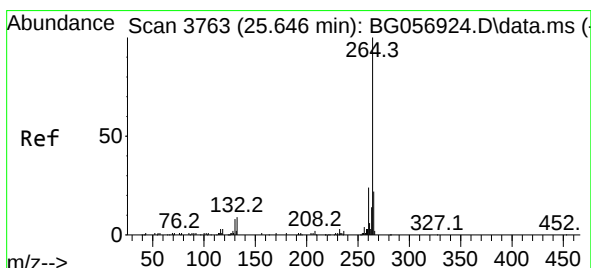
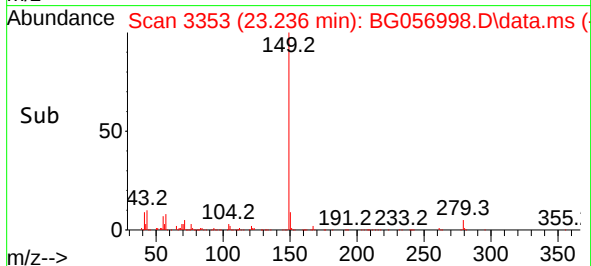
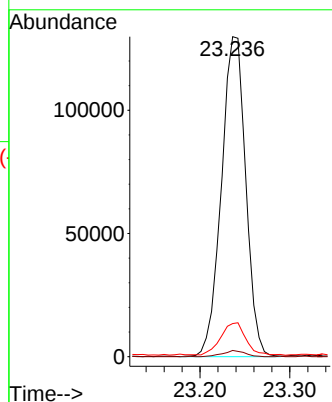
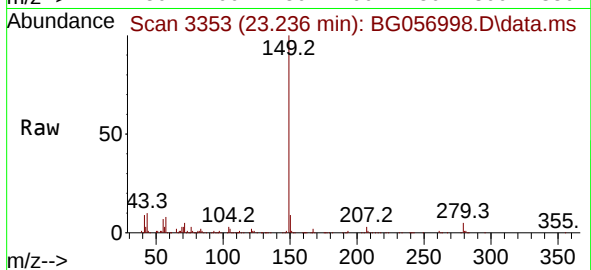
Tgt Ion:149 Resp: 244376

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

43 10.4 7.9 11.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.633 min Scan# 3761

Delta R.T. 0.001 min

Lab File: BG056998.D

Acq: 5 Apr 2023 20:01

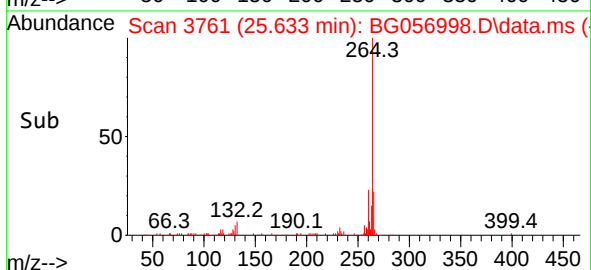
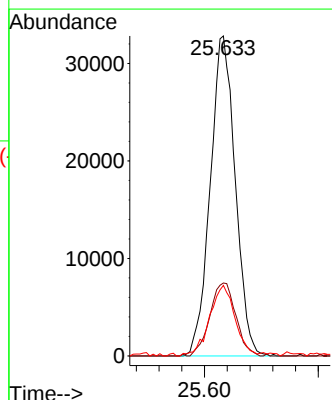
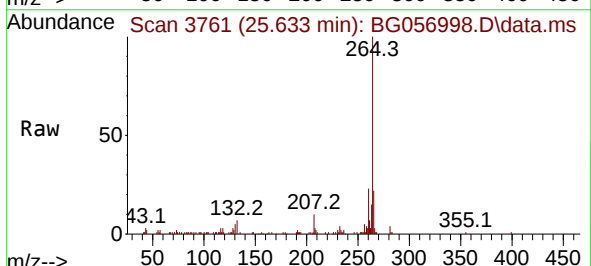
Tgt Ion:264 Resp: 100061

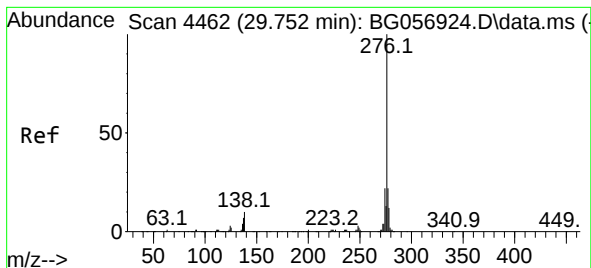
Ion Ratio Lower Upper

264 100

260 22.8 19.0 28.4

265 22.0 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.565 ng

RT: 29.728 min Scan# 4462

Delta R.T. -0.010 min

Lab File: BG056998.D

Acq: 5 Apr 2023 20:01

Instrument :

BNA_G

ClientSampleId :

B-37-SB02MS

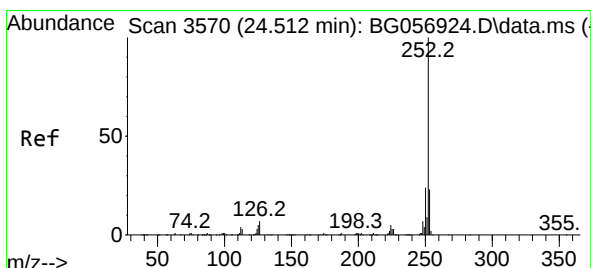
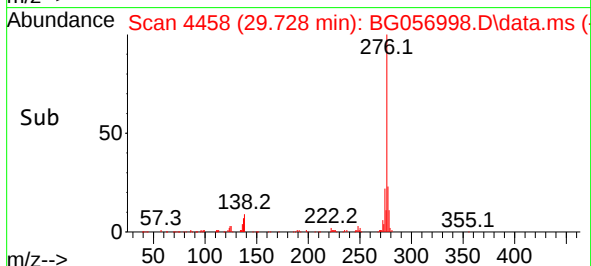
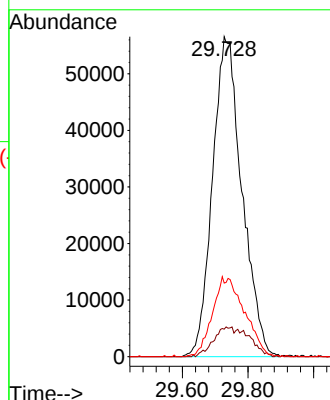
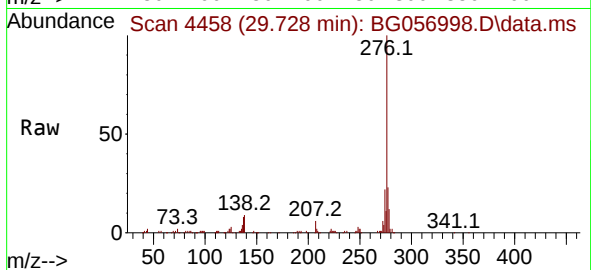
Tgt Ion:276 Resp: 351740

Ion Ratio Lower Upper

276 100

138 6.7 7.7 11.5#

277 10.7 21.0 31.4#



#88

Benzo(b)fluoranthene

Concen: 48.981 ng

RT: 24.499 min Scan# 3568

Delta R.T. -0.004 min

Lab File: BG056998.D

Acq: 5 Apr 2023 20:01

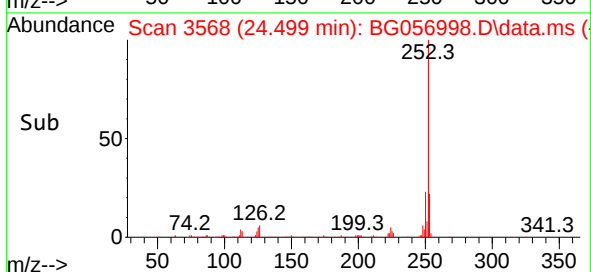
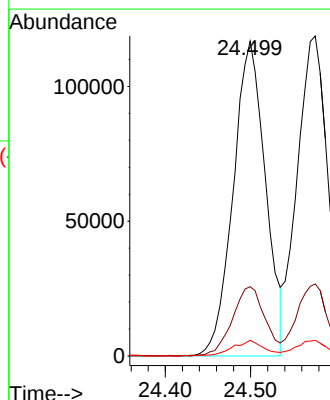
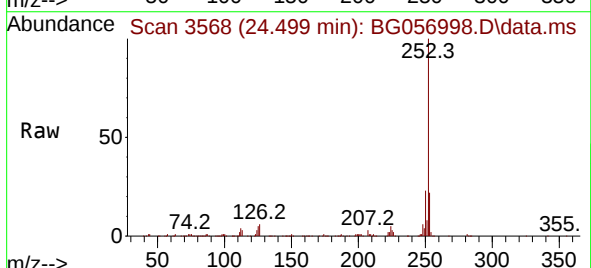
Tgt Ion:252 Resp: 306482

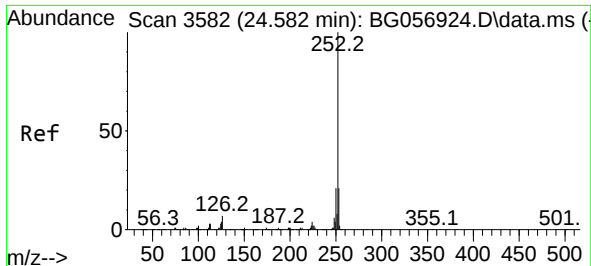
Ion Ratio Lower Upper

252 100

253 22.0 18.1 27.1

125 5.0 4.2 6.4

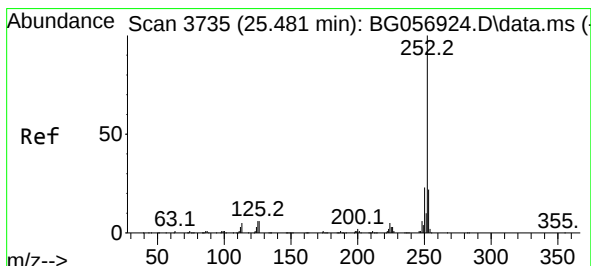
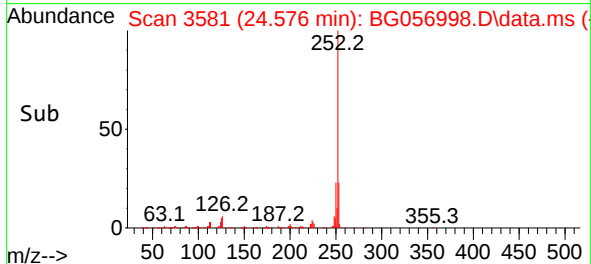
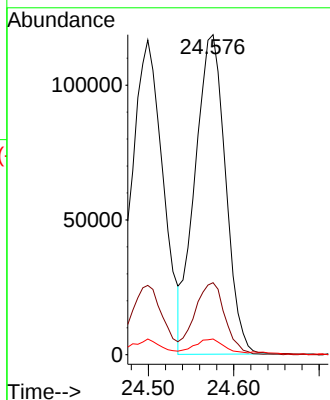
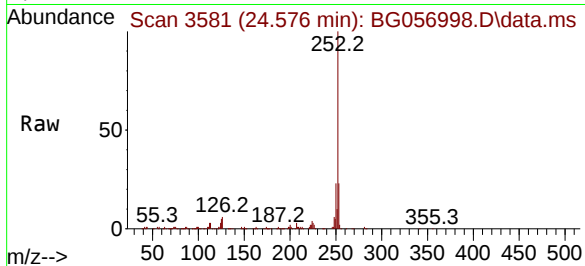




#89
Benzo(k)fluoranthene
Concen: 47.220 ng
RT: 24.576 min Scan# 31
Delta R.T. 0.001 min
Lab File: BG056998.D
Acq: 5 Apr 2023 20:01

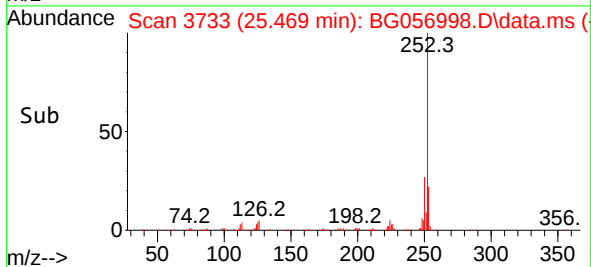
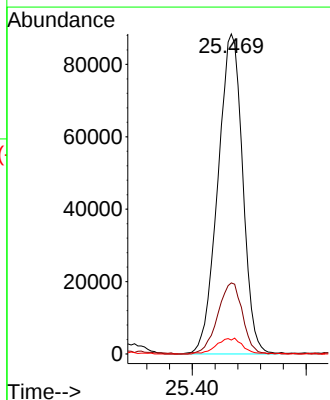
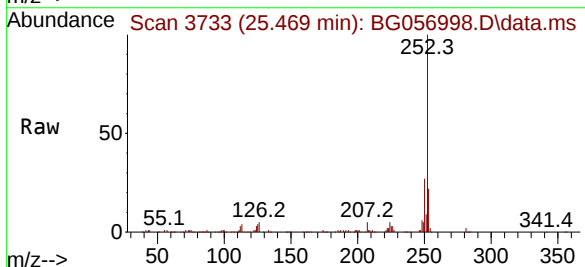
Instrument :
BNA_G
ClientSampleId :
B-37-SB02MS

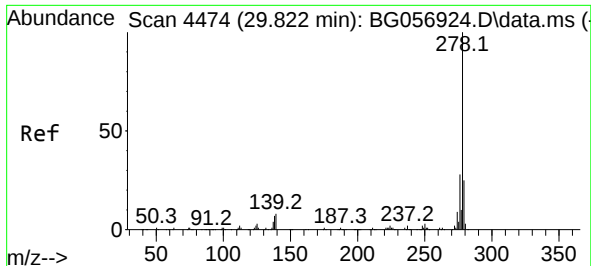
Tgt Ion:252 Resp: 294970
Ion Ratio Lower Upper
252 100
253 22.5 17.1 25.7
125 4.9 3.8 5.6



#90
Benzo(a)pyrene
Concen: 43.496 ng
RT: 25.469 min Scan# 3733
Delta R.T. 0.001 min
Lab File: BG056998.D
Acq: 5 Apr 2023 20:01

Tgt Ion:252 Resp: 267441
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 4.3 4.5 6.7#

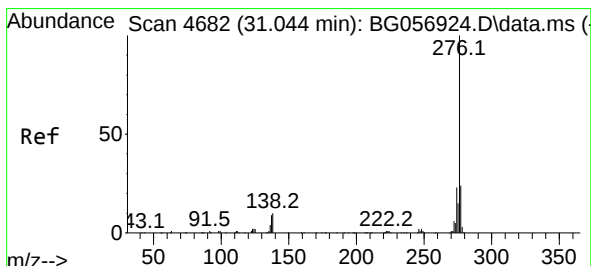
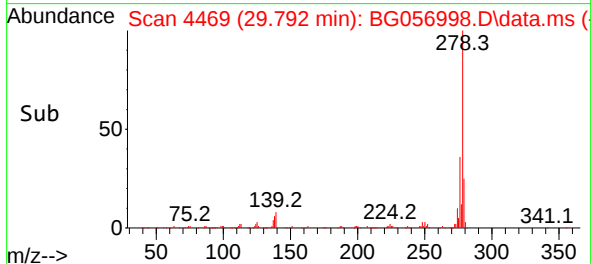
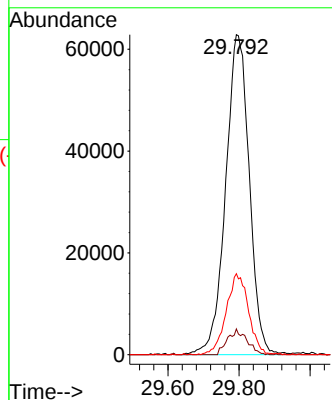
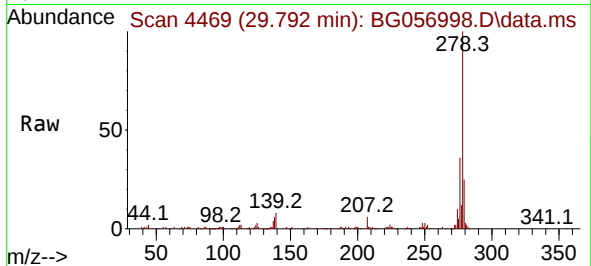




#91
 Dibenzo(a,h)anthracene
 Concen: 47.687 ng
 RT: 29.792 min Scan# 4474
 Delta R.T. -0.016 min
 Lab File: BG056998.D
 Acq: 5 Apr 2023 20:01

Instrument :
 BNA_G
 ClientSampleId :
 B-37-SB02MS

Tgt Ion:278 Resp: 289868
 Ion Ratio Lower Upper
 278 100
 139 8.0 6.4 9.6
 279 25.3 20.2 30.2



#92
 Benzo(g,h,i)perylene
 Concen: 47.384 ng
 RT: 31.032 min Scan# 4680
 Delta R.T. 0.001 min
 Lab File: BG056998.D
 Acq: 5 Apr 2023 20:01

Tgt Ion:276 Resp: 282032
 Ion Ratio Lower Upper
 276 100
 277 24.7 19.1 28.7
 138 9.7 8.2 12.2

