

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040523\
 Data File : BG057002.D
 Acq On : 5 Apr 2023 22:45
 Operator : CG/JU
 Sample : 02126-06MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RS-FMS

Quant Time: Apr 06 02:05:06 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	8.410	152	16292	20.000	ng	-0.01
21) Naphthalene-d8	11.253	136	68079	20.000	ng	0.00
39) Acenaphthene-d10	15.025	164	47922	20.000	ng	0.00
64) Phenanthrene-d10	17.768	188	99100	20.000	ng	# 0.00
76) Chrysene-d12	22.097	240	84194	20.000	ng	0.00
86) Perylene-d12	25.651	264	94561	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.925	112	119567	117.457	ng	0.00
7) Phenol-d6	7.546	99	171521	112.658	ng	0.00
23) Nitrobenzene-d5	9.591	82	113071	67.959	ng	0.00
42) 2,4,6-Tribromophenol	16.511	330	77984	101.864	ng	0.00
45) 2-Fluorobiphenyl	13.656	172	255612	72.328	ng	0.00
79) Terphenyl-d14	20.335	244	359254	72.204	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.728	88	15363	34.428	ng	96
3) Pyridine	4.145	79	44591	31.024	ng	98
4) n-Nitrosodimethylamine	4.051	42	26478	40.069	ng	91
6) Aniline	7.723	93	22120	11.365	ng	96
8) 2-Chlorophenol	7.969	128	52365	51.645	ng	93
9) Benzaldehyde	7.535	77	39279	41.132	ng	94
10) Phenol	7.576	94	74333	49.273	ng	98
11) bis(2-Chloroethyl)ether	7.811	93	48384	45.025	ng	98
12) 1,3-Dichlorobenzene	8.298	146	56224	50.184	ng	98
13) 1,4-Dichlorobenzene	8.451	146	57991	51.285	ng	94
14) 1,2-Dichlorobenzene	8.774	146	54334	49.736	ng	98
15) Benzyl Alcohol	8.645	79	56910	44.986	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.927	45	58085	44.850	ng	99
17) 2-Methylphenol	8.845	107	49436	45.932	ng	91
18) Hexachloroethane	9.514	117	21224	51.354	ng	95
19) n-Nitroso-di-n-propyla...	9.215	70	44633	40.986	ng	95
20) 3+4-Methylphenols	9.174	107	68388	45.440	ng	92
22) Acetophenone	9.238	105	86504	42.702	ng	# 95
24) Nitrobenzene	9.632	77	71782	42.198	ng	98
25) Isophorone	10.155	82	122455	38.650	ng	97
26) 2-Nitrophenol	10.349	139	30101	45.845	ng	95
27) 2,4-Dimethylphenol	10.390	122	52688	45.449	ng	98
28) bis(2-Chloroethoxy)met...	10.630	93	67111	42.310	ng	96
29) 2,4-Dichlorophenol	10.889	162	56771	45.536	ng	97
30) 1,2,4-Trichlorobenzene	11.112	180	62847	47.443	ng	96
31) Naphthalene	11.306	128	177221	47.759	ng	98
32) Benzoic acid	10.531	122	33661	42.271	ng	97
33) 4-Chloroaniline	11.406	127	21684	12.938	ng	92
34) Hexachlorobutadiene	11.576	225	45594	45.819	ng	96
35) Caprolactam	12.175	113	16408	38.162	ng	99
36) 4-Chloro-3-methylphenol	12.493	107	57166	41.001	ng	96
37) 2-Methylnaphthalene	12.880	142	128213	43.534	ng	97
38) 1-Methylnaphthalene	12.880	142	128213	46.362	ng	98
40) 1,2,4,5-Tetrachloroben...	13.239	216	82599	49.705	ng	100
41) Hexachlorocyclopentadiene	13.215	237	51679	56.442	ng	94
43) 2,4,6-Trichlorophenol	13.474	196	51430	48.498	ng	99

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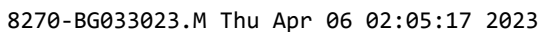
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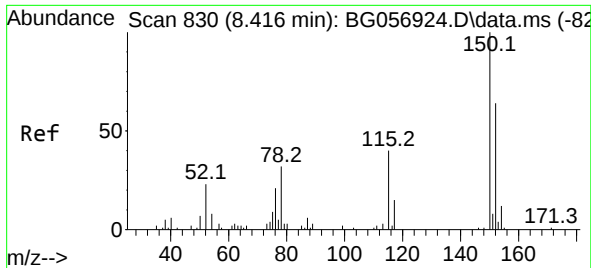
Quant Time: Apr 06 02:05:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 06 01:57:04 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.544	196	54639	43.493	ng	96
46) 1,1'-Biphenyl	13.867	154	167449	47.733	ng	98
47) 2-Chloronaphthalene	13.914	162	124327	47.919	ng	97
48) 2-Nitroaniline	14.108	65	39610	42.696	ng	95
49) Acenaphthylene	14.754	152	199512	46.802	ng	99
50) Dimethylphthalate	14.461	163	157693	41.763	ng	98
51) 2,6-Dinitrotoluene	14.590	165	35023	42.930	ng	94
52) Acenaphthene	15.095	154	161505	54.934	ng	97
53) 3-Nitroaniline	14.925	138	18582	23.011	ng	88
54) 2,4-Dinitrophenol	15.130	184	31827	69.310	ng	# 82
55) Dibenzofuran	15.424	168	209020	47.369	ng	97
56) 4-Nitrophenol	15.218	139	54884	91.913	ng	87
57) 2,4-Dinitrotoluene	15.371	165	48487	42.139	ng	# 96
58) Fluorene	16.070	166	183175	50.166	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.641	232	49610	43.371	ng	# 98
60) Diethylphthalate	15.812	149	153044	40.431	ng	98
61) 4-Chlorophenyl-phenyle...	16.047	204	89635	41.811	ng	97
62) 4-Nitroaniline	16.082	138	30232	36.135	ng	92
63) Azobenzene	16.340	77	150810	39.977	ng	99
65) 4,6-Dinitro-2-methylph...	16.135	198	25272	42.107	ng	97
66) n-Nitrosodiphenylamine	16.258	169	130447	49.035	ng	96
67) 4-Bromophenyl-phenylether	16.940	248	57582	46.960	ng	97
68) Hexachlorobenzene	17.075	284	61160	50.451	ng	94
69) Atrazine	17.192	200	54056	48.951	ng	98
70) Pentachlorophenol	17.415	266	75583	86.907	ng	96
71) Phenanthrene	17.815	178	599776	118.707	ng	99
72) Anthracene	17.903	178	312775	60.386	ng	99
73) Carbazole	18.167	167	223764	49.550	ng	96
74) Di-n-butylphthalate	18.684	149	228115	43.622	ng	98
75) Fluoranthene	19.806	202	988804	154.382	ng	98
77) Benzidine	19.965	184	38893	16.900	ng	97
78) Pyrene	20.165	202	899494	154.465	ng	99
80) Butylbenzylphthalate	21.016	149	91093	45.458	ng	97
81) Benzo(a)anthracene	22.074	228	619696	106.364	ng	98
82) 3,3'-Dichlorobenzidine	21.968	252	53241	27.062	ng	98
83) Chrysene	22.150	228	546463	100.173	ng	97
84) Bis(2-ethylhexyl)phtha...	21.921	149	128078	44.139	ng	98
85) Di-n-octyl phthalate	23.243	149	216087	44.191	ng	# 99
87) Indeno(1,2,3-cd)pyrene	29.769	276	520214	74.439	ng	# 72
88) Benzo(b)fluoranthene	24.523	252	684813	115.811	ng	99
89) Benzo(k)fluoranthene	24.588	252	436656	73.968	ng	99
90) Benzo(a)pyrene	25.493	252	569702	98.044	ng	99
91) Dibenzo(a,h)anthracene	29.834	278	308992	53.790	ng	97
92) Benzo(g,h,i)perylene	31.068	276	451850	80.330	ng	98

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

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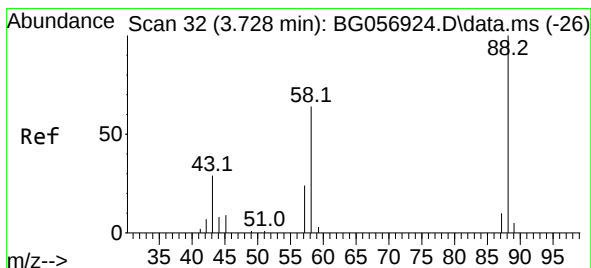
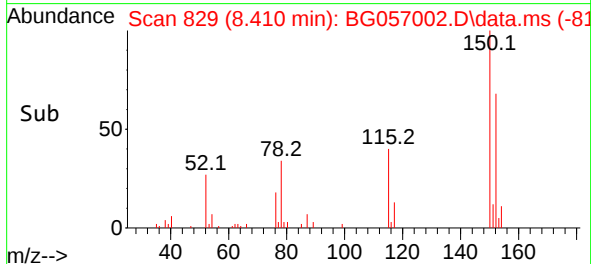
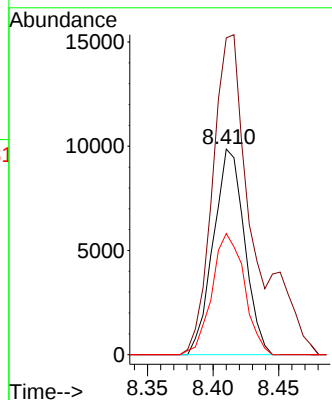
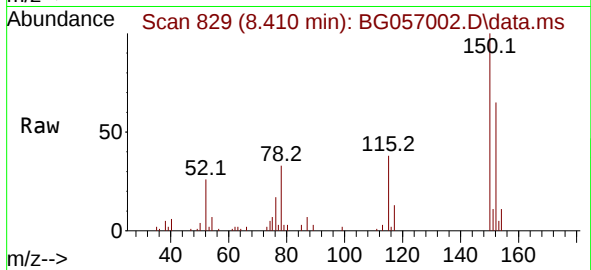




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.410 min Scan# 81
Delta R.T. -0.010 min
Lab File: BG057002.D
Acq: 5 Apr 2023 22:45

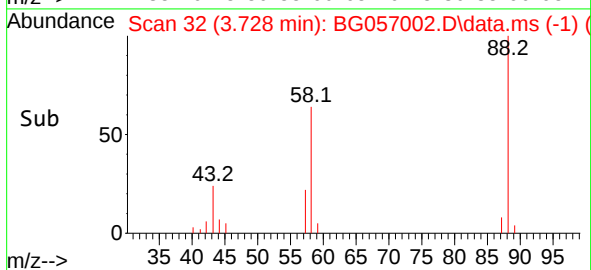
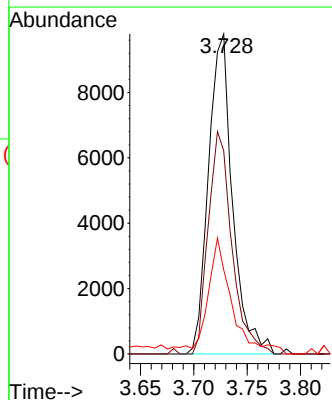
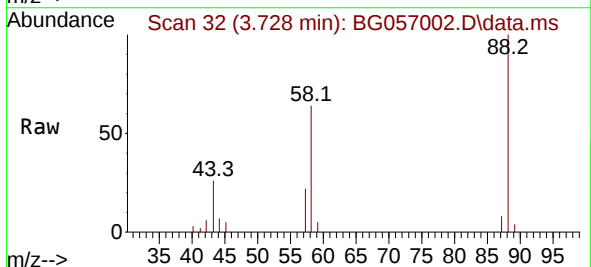
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BNA_G
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RS-FMS

Tgt Ion:152 Resp: 16292
Ion Ratio Lower Upper
152 100
150 154.1 124.1 186.1
115 58.9 49.1 73.7



#2
1,4-Dioxane
Concen: 34.428 ng
RT: 3.728 min Scan# 32
Delta R.T. -0.004 min
Lab File: BG057002.D
Acq: 5 Apr 2023 22:45

Tgt Ion: 88 Resp: 15363
Ion Ratio Lower Upper
88 100
58 68.3 55.9 83.9
43 36.0 25.7 38.5

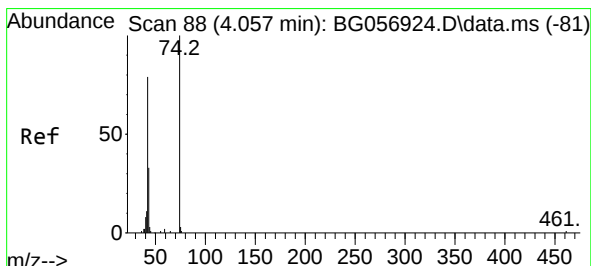
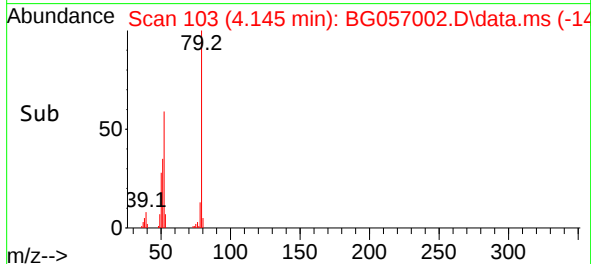
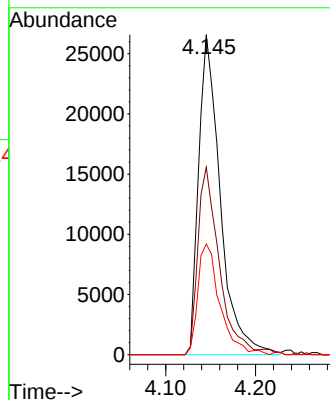
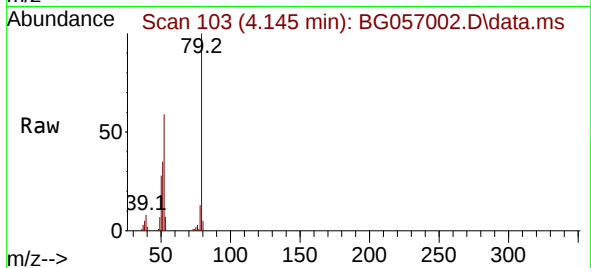




#3
Pyridine
Concen: 31.024 ng
RT: 4.145 min Scan# 104
Delta R.T. -0.010 min
Lab File: BG057002.D
Acq: 5 Apr 2023 22:45

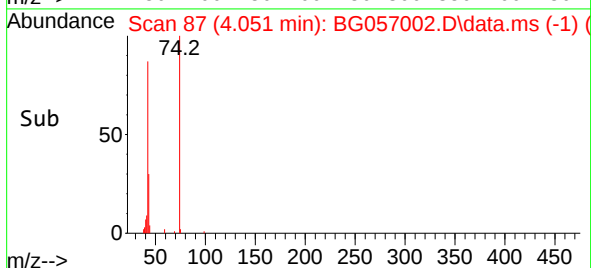
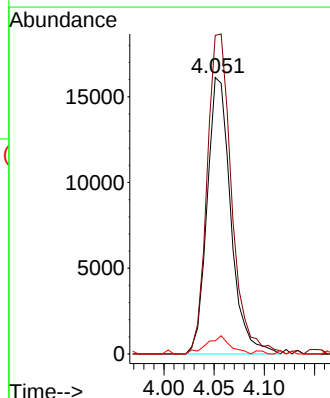
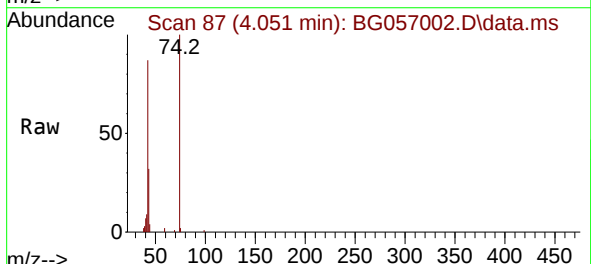
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ClientSampleId :
RS-FMS

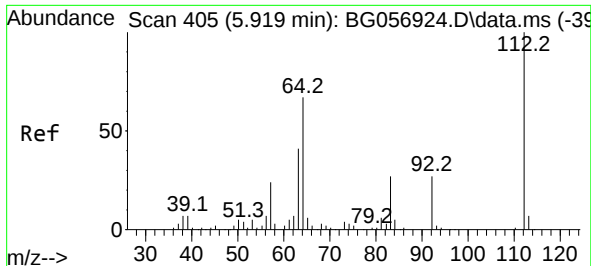
Tgt Ion: 79 Resp: 44591
Ion Ratio Lower Upper
79 100
52 58.6 46.1 69.1
51 34.6 26.1 39.1



#4
n-Nitrosodimethylamine
Concen: 40.069 ng
RT: 4.051 min Scan# 87
Delta R.T. -0.010 min
Lab File: BG057002.D
Acq: 5 Apr 2023 22:45

Tgt Ion: 42 Resp: 26478
Ion Ratio Lower Upper
42 100
74 115.2 100.6 151.0
44 4.7 4.6 7.0

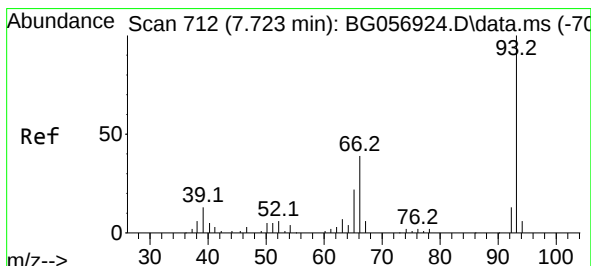
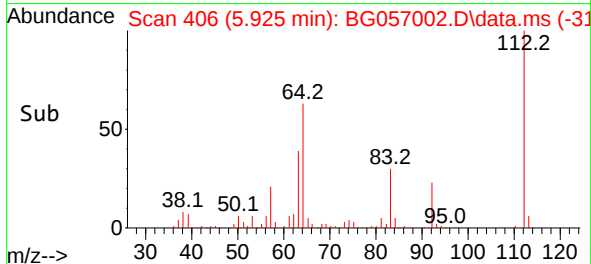
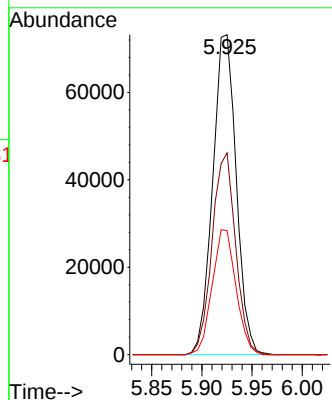
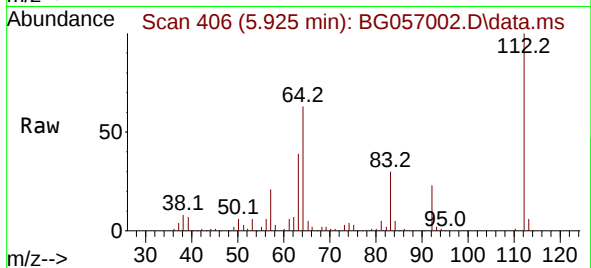




#5
2-Fluorophenol
Concen: 117.457 ng
RT: 5.925 min Scan# 405
Delta R.T. 0.002 min
Lab File: BG057002.D
Acq: 5 Apr 2023 22:45

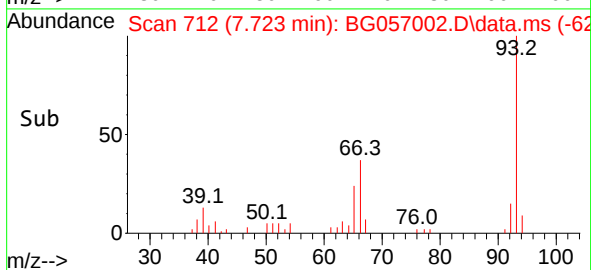
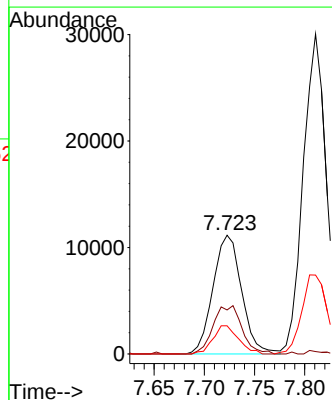
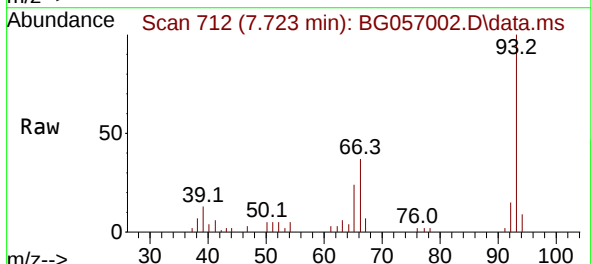
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ClientSampleId :
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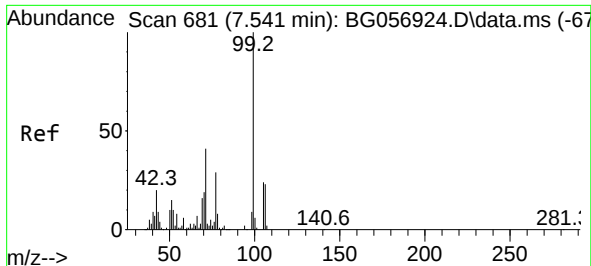
Tgt Ion:112 Resp: 119567
Ion Ratio Lower Upper
112 100
64 63.1 53.2 79.8
63 38.8 32.6 48.8



#6
Aniline
Concen: 11.365 ng
RT: 7.723 min Scan# 712
Delta R.T. -0.004 min
Lab File: BG057002.D
Acq: 5 Apr 2023 22:45

Tgt Ion: 93 Resp: 22120
Ion Ratio Lower Upper
93 100
66 37.0 31.4 47.0
65 23.8 17.3 25.9

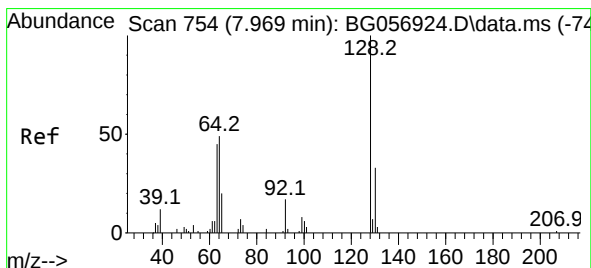
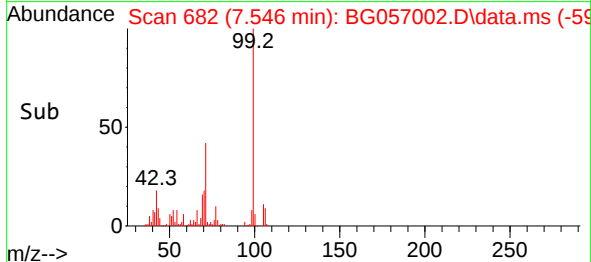
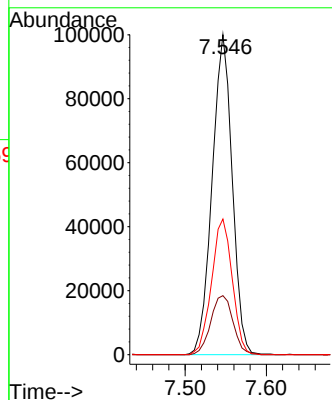
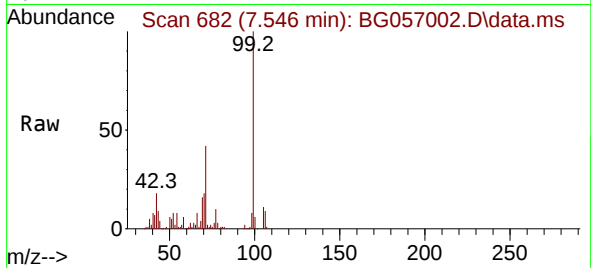




#7
Phenol-d6
Concen: 112.658 ng
RT: 7.546 min Scan# 681
Delta R.T. 0.002 min
Lab File: BG057002.D
Acq: 5 Apr 2023 22:45

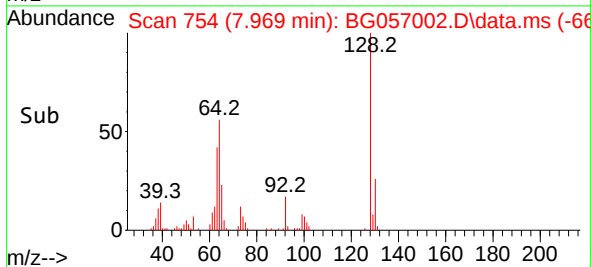
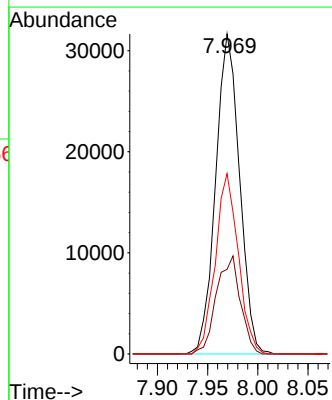
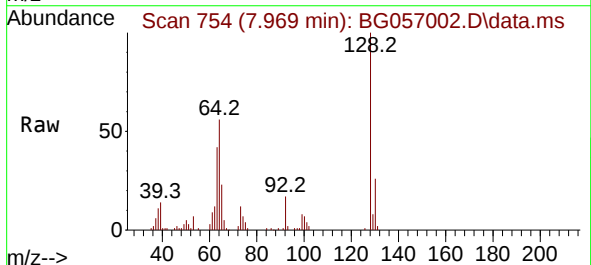
Instrument :
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Tgt Ion: 99 Resp: 171521
Ion Ratio Lower Upper
99 100
42 18.4 15.7 23.5
71 42.4 32.5 48.7



#8
2-Chlorophenol
Concen: 51.645 ng
RT: 7.969 min Scan# 754
Delta R.T. -0.004 min
Lab File: BG057002.D
Acq: 5 Apr 2023 22:45

Tgt Ion: 128 Resp: 52365
Ion Ratio Lower Upper
128 100
130 26.5 12.6 52.6
64 56.3 40.6 80.6

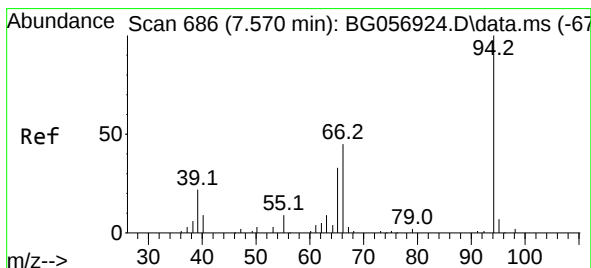
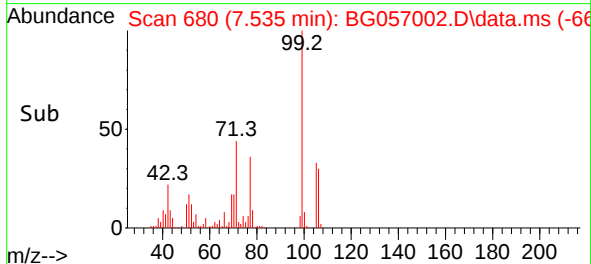
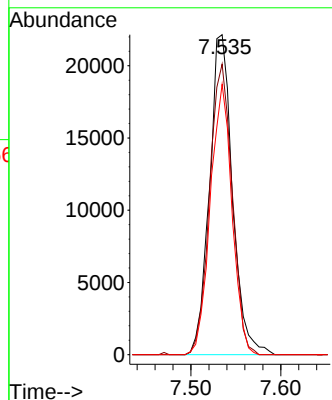
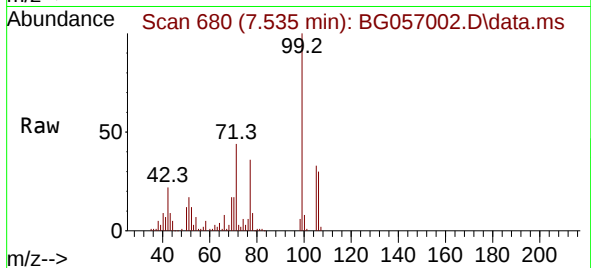




#9
Benzaldehyde
Concen: 41.132 ng
RT: 7.535 min Scan# 680
Delta R.T. -0.004 min
Lab File: BG057002.D
Acq: 5 Apr 2023 22:45

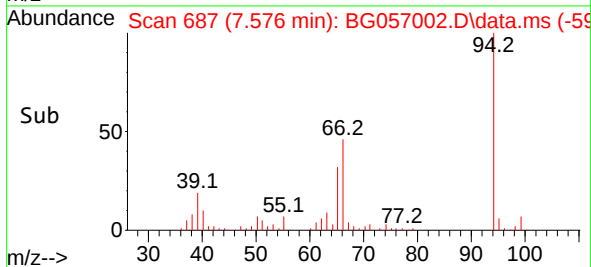
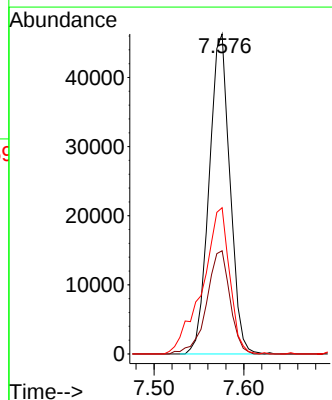
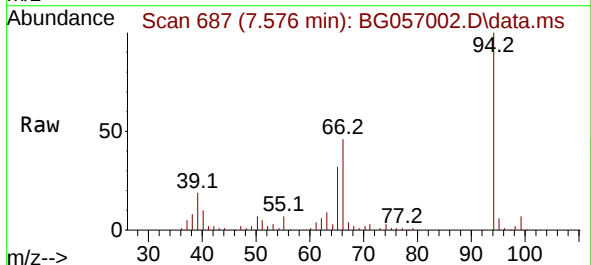
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ClientSampleId :
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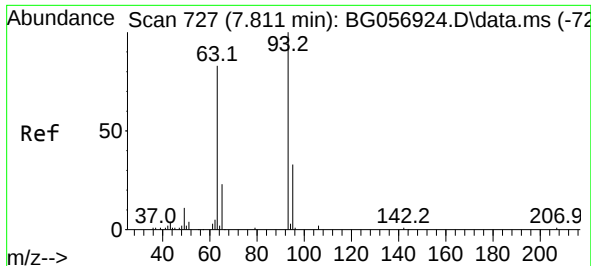
Tgt Ion: 77 Resp: 39279
Ion Ratio Lower Upper
77 100
105 90.8 73.6 113.6
106 84.5 56.7 96.7



#10
Phenol
Concen: 49.273 ng
RT: 7.576 min Scan# 687
Delta R.T. 0.002 min
Lab File: BG057002.D
Acq: 5 Apr 2023 22:45

Tgt Ion: 94 Resp: 74333
Ion Ratio Lower Upper
94 100
65 32.3 13.3 53.3
66 45.7 26.7 66.7

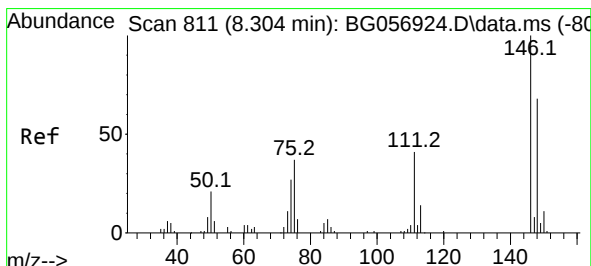
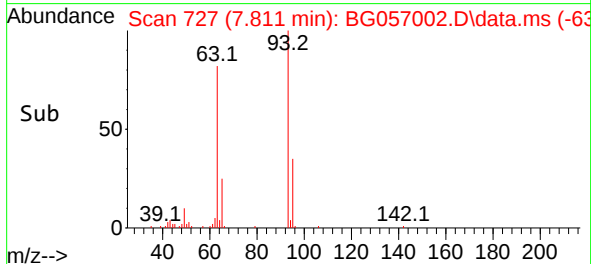
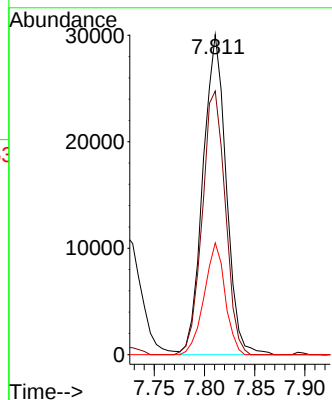
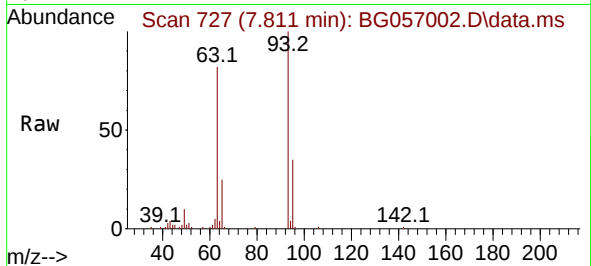




#11
bis(2-Chloroethyl)ether
Concen: 45.025 ng
RT: 7.811 min Scan# 71
Delta R.T. -0.004 min
Lab File: BG057002.D
Acq: 5 Apr 2023 22:45

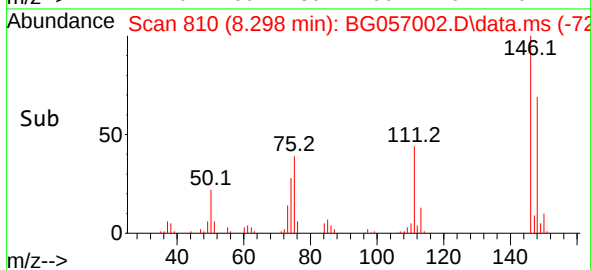
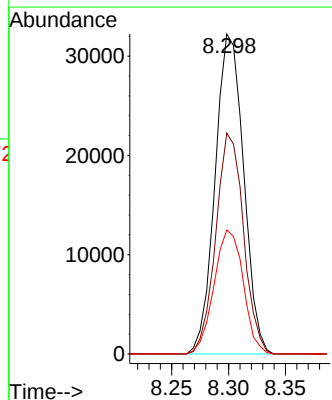
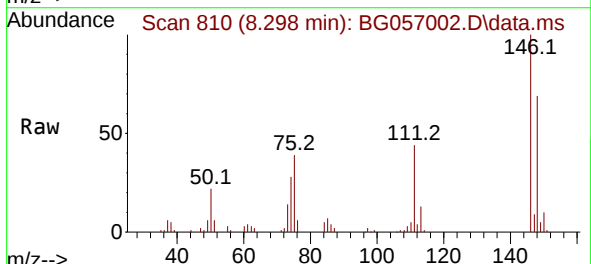
Instrument :
BNA_G
ClientSampleId :
RS-FMS

Tgt Ion: 93 Resp: 48384
Ion Ratio Lower Upper
93 100
63 82.4 62.7 102.7
95 34.9 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 50.184 ng
RT: 8.298 min Scan# 810
Delta R.T. -0.010 min
Lab File: BG057002.D
Acq: 5 Apr 2023 22:45

Tgt Ion: 146 Resp: 56224
Ion Ratio Lower Upper
146 100
148 69.0 54.2 81.4
75 38.8 29.8 44.8

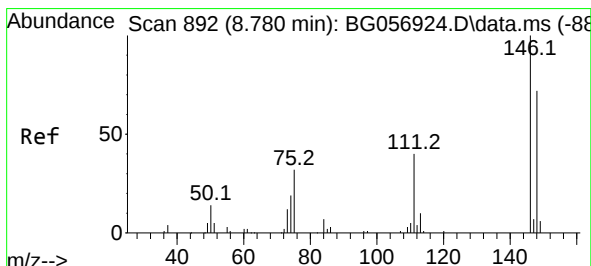
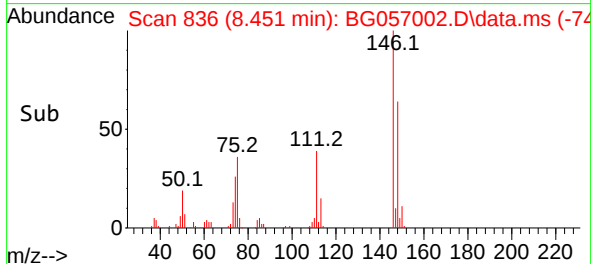
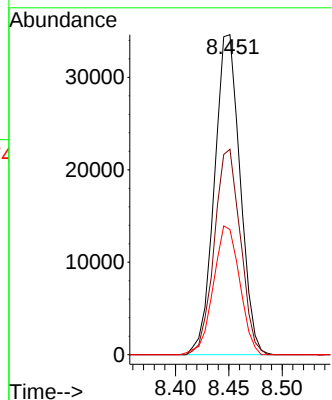
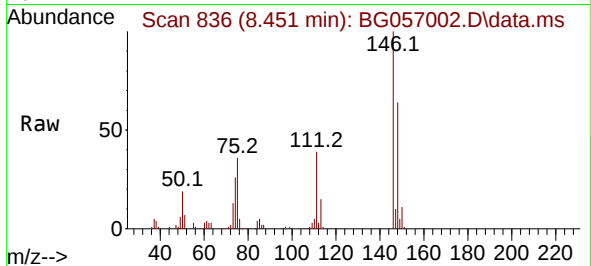




#13
1,4-Dichlorobenzene
Concen: 51.285 ng
RT: 8.451 min Scan# 811
Delta R.T. -0.004 min
Lab File: BG057002.D
Acq: 5 Apr 2023 22:45

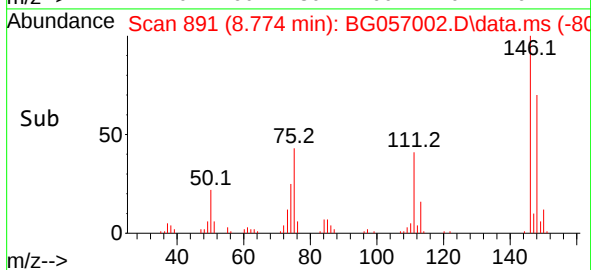
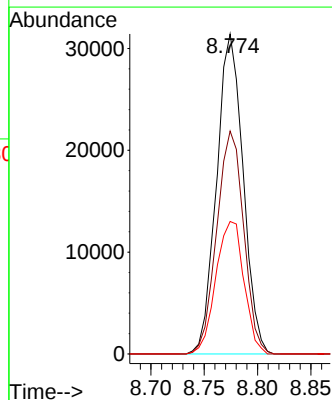
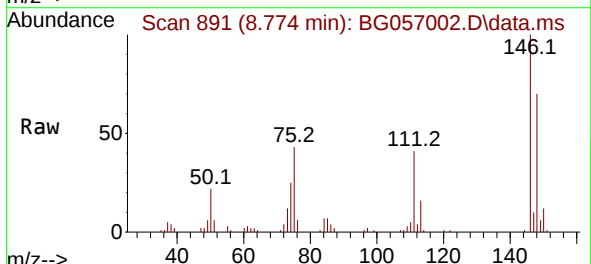
Instrument :
BNA_G
ClientSampleId :
RS-FMS

Tgt Ion:146 Resp: 57991
Ion Ratio Lower Upper
146 100
148 64.2 54.8 82.2
111 39.1 34.6 52.0



#14
1,2-Dichlorobenzene
Concen: 49.736 ng
RT: 8.774 min Scan# 891
Delta R.T. -0.004 min
Lab File: BG057002.D
Acq: 5 Apr 2023 22:45

Tgt Ion:146 Resp: 54334
Ion Ratio Lower Upper
146 100
148 69.6 57.4 86.0
111 41.4 33.2 49.8

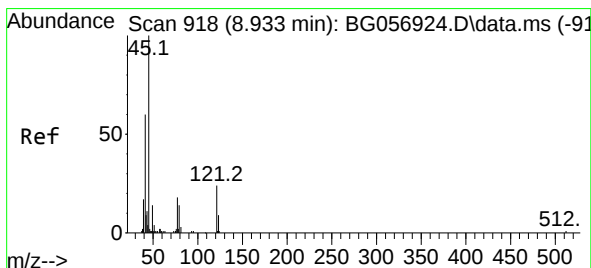
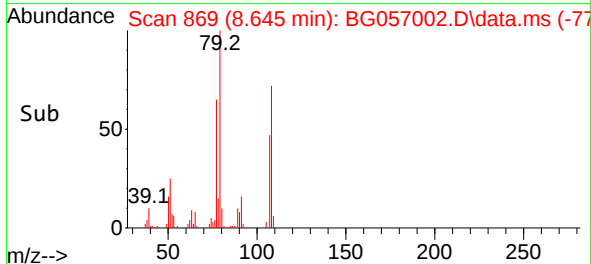
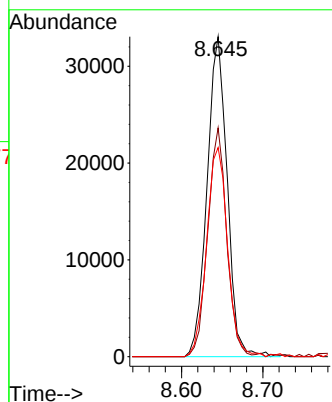
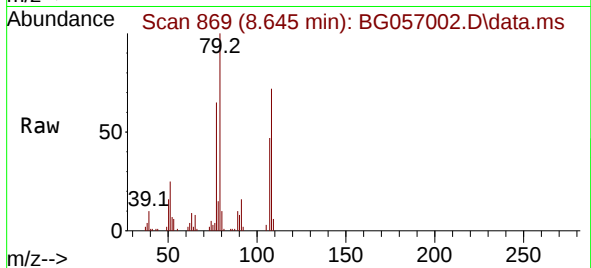




#15
Benzyl Alcohol
Concen: 44.986 ng
RT: 8.645 min Scan# 869
Delta R.T. -0.004 min
Lab File: BG057002.D
Acq: 5 Apr 2023 22:45

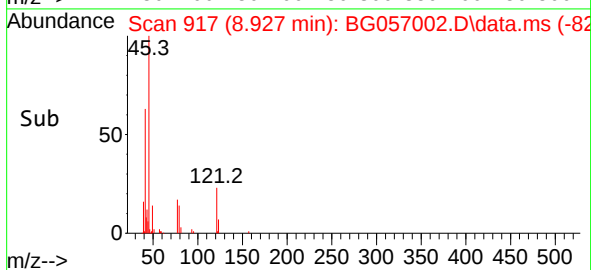
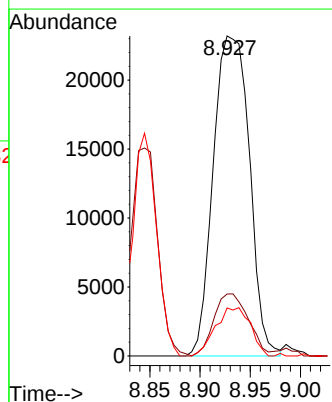
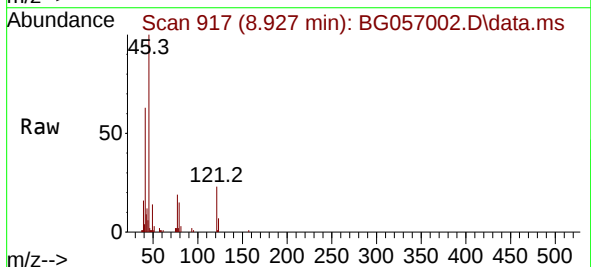
Instrument :
BNA_G
ClientSampleId :
RS-FMS

Tgt Ion: 79 Resp: 56910
Ion Ratio Lower Upper
79 100
108 71.5 51.2 76.8
77 65.4 54.4 81.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.850 ng
RT: 8.927 min Scan# 917
Delta R.T. -0.010 min
Lab File: BG057002.D
Acq: 5 Apr 2023 22:45

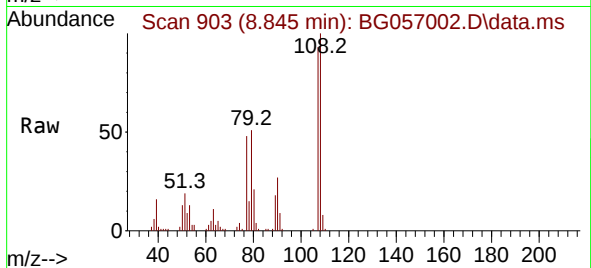
Tgt Ion: 45 Resp: 58085
Ion Ratio Lower Upper
45 100
77 19.3 0.0 38.7
79 15.0 0.0 35.1



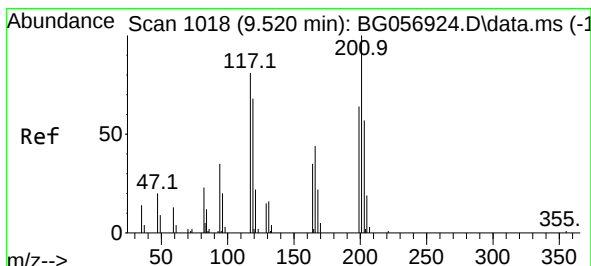
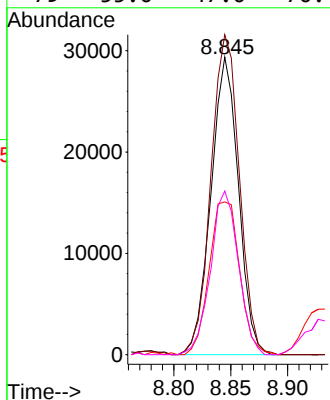
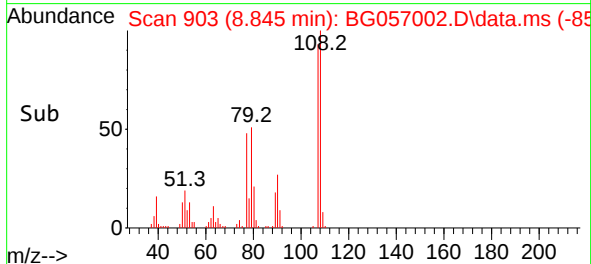


#17
2-Methylphenol
Concen: 45.932 ng
RT: 8.845 min Scan# 90
Delta R.T. -0.004 min
Lab File: BG057002.D
Acq: 5 Apr 2023 22:45

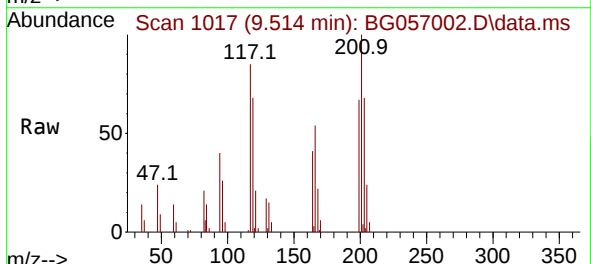
Instrument :
BNA_G
ClientSampleId :
RS-FMS



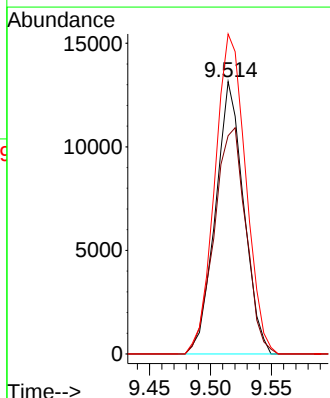
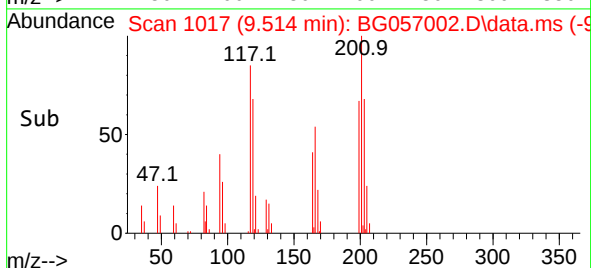
Tgt Ion:	107	Resp:	49436
Ion	Ratio	Lower	Upper
107	100		
108	107.5	96.0	144.0
77	51.3	45.6	68.4
79	55.0	47.0	70.4

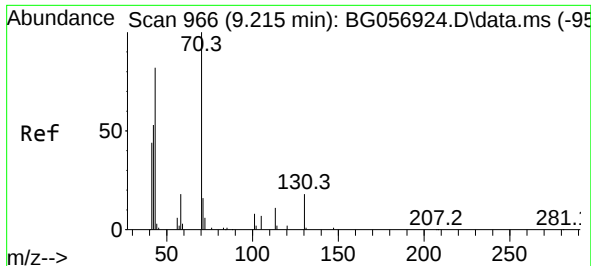


#18
Hexachloroethane
Concen: 51.354 ng
RT: 9.514 min Scan# 1017
Delta R.T. -0.004 min
Lab File: BG057002.D
Acq: 5 Apr 2023 22:45



Tgt Ion:	117	Resp:	21224
Ion	Ratio	Lower	Upper
117	100		
119	80.2	67.0	100.6
201	117.5	98.7	148.1

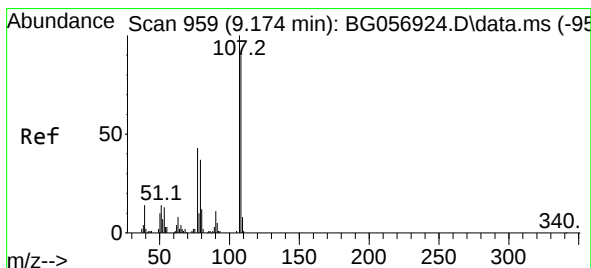
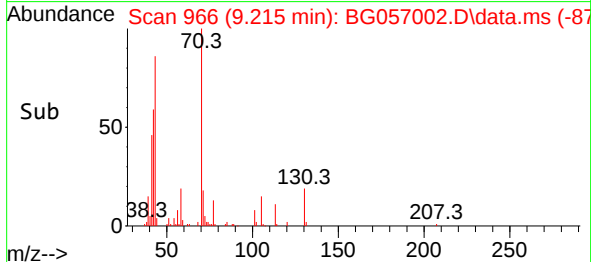
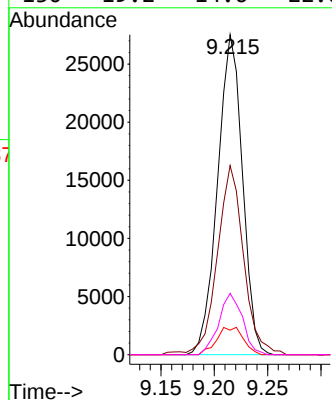
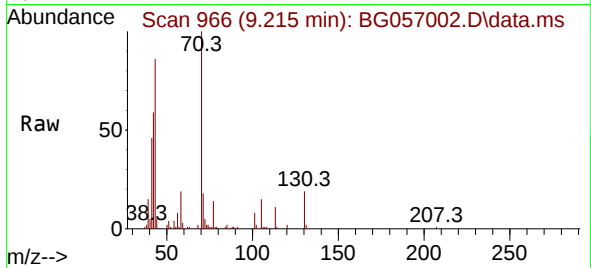




#19
n-Nitroso-di-n-propylamine
Concen: 40.986 ng
RT: 9.215 min Scan# 90
Delta R.T. -0.004 min
Lab File: BG057002.D
Acq: 5 Apr 2023 22:45

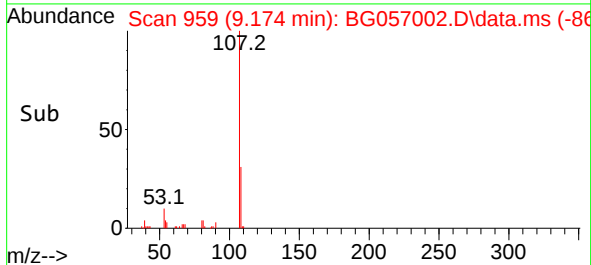
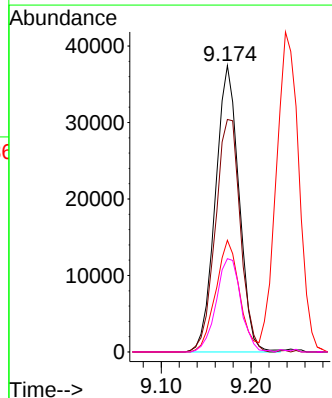
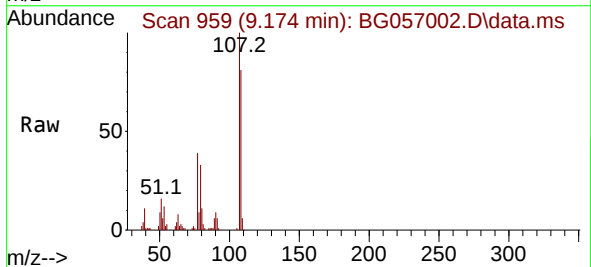
Instrument :
BNA_G
ClientSampleId :
RS-FMS

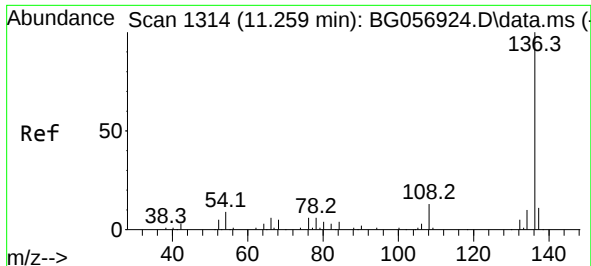
Tgt Ion: 70 Resp: 44633
Ion Ratio Lower Upper
70 100
42 59.1 43.4 65.0
101 7.6 6.2 9.2
130 19.2 14.6 22.0



#20
3+4-Methylphenols
Concen: 45.440 ng
RT: 9.174 min Scan# 959
Delta R.T. -0.004 min
Lab File: BG057002.D
Acq: 5 Apr 2023 22:45

Tgt Ion: 107 Resp: 68388
Ion Ratio Lower Upper
107 100
108 81.2 69.9 109.9
77 39.0 22.7 62.7
79 32.6 16.5 56.5

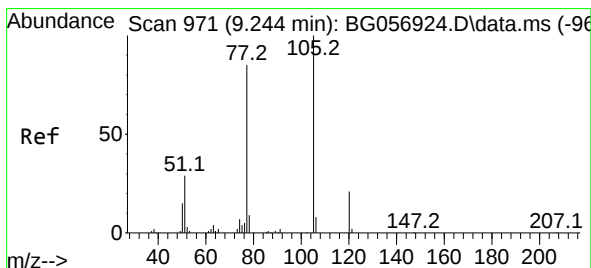
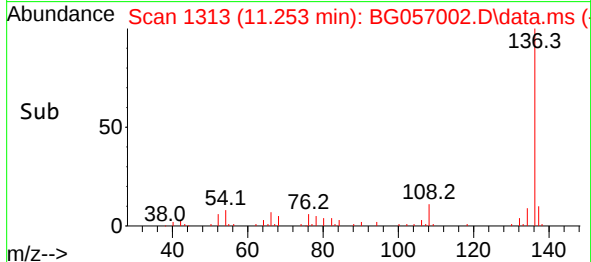
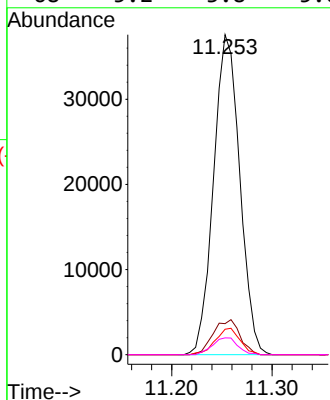
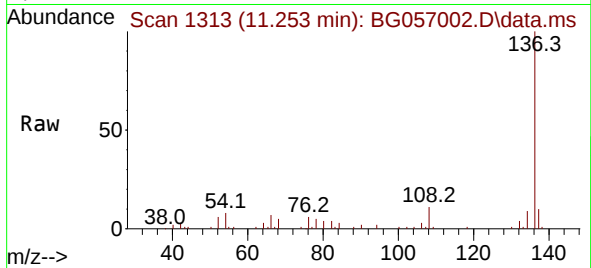




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.253 min Scan# 11
Delta R.T. -0.010 min
Lab File: BG057002.D
Acq: 5 Apr 2023 22:45

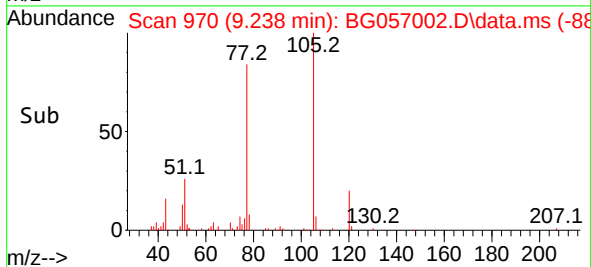
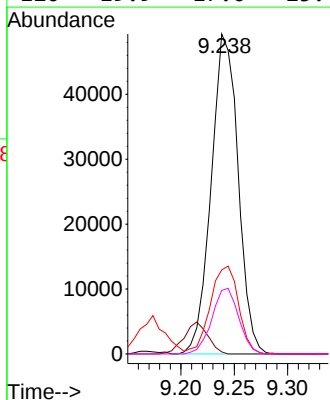
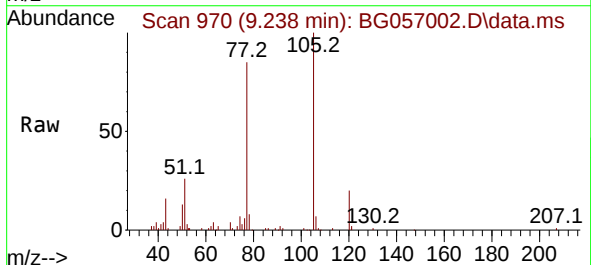
Instrument :
BNA_G
ClientSampleId :
RS-FMS

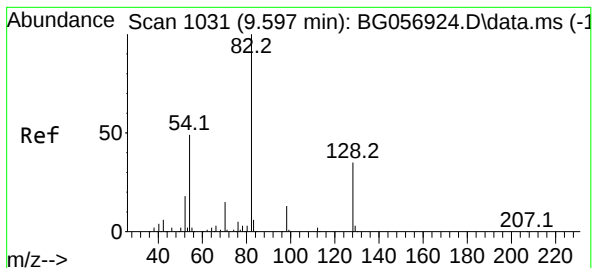
Tgt Ion:	136	Resp:	68079
Ion Ratio	Lower	Upper	
136	100		
137	9.7	8.6	13.0
54	7.9	6.9	10.3
68	5.2	3.8	5.6



#22
Acetophenone
Concen: 42.702 ng
RT: 9.238 min Scan# 970
Delta R.T. -0.010 min
Lab File: BG057002.D
Acq: 5 Apr 2023 22:45

Tgt Ion:	105	Resp:	86504
Ion Ratio	Lower	Upper	
105	100		
71	0.7	0.7	1.1#
51	26.2	23.8	35.8
120	19.9	17.0	25.4





#23

Nitrobenzene-d5

Concen: 67.959 ng

RT: 9.591 min Scan# 1030

Delta R.T. -0.004 min

Lab File: BG057002.D

Acq: 5 Apr 2023 22:45

Instrument :

BNA_G

ClientSampleId :

RS-FMS

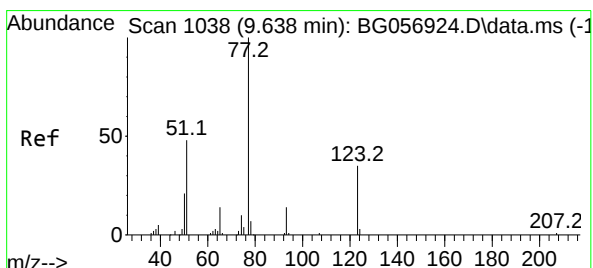
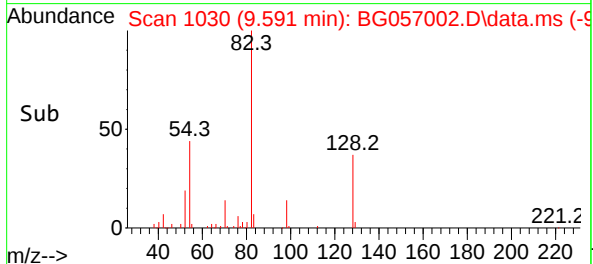
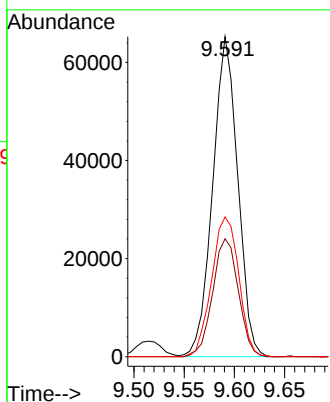
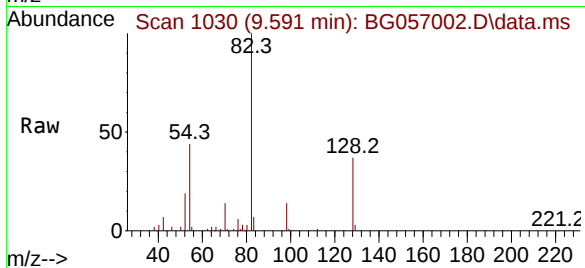
Tgt Ion: 82 Resp: 113071

Ion Ratio Lower Upper

82 100

128 36.9 27.9 41.9

54 43.7 39.4 59.2



#24

Nitrobenzene

Concen: 42.198 ng

RT: 9.632 min Scan# 1037

Delta R.T. -0.010 min

Lab File: BG057002.D

Acq: 5 Apr 2023 22:45

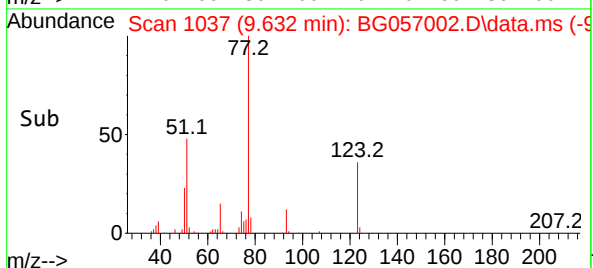
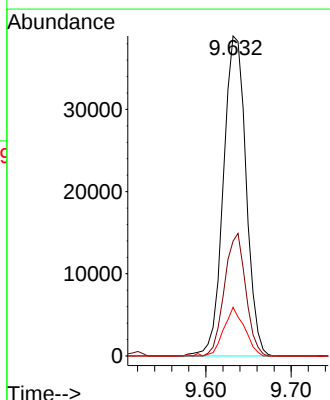
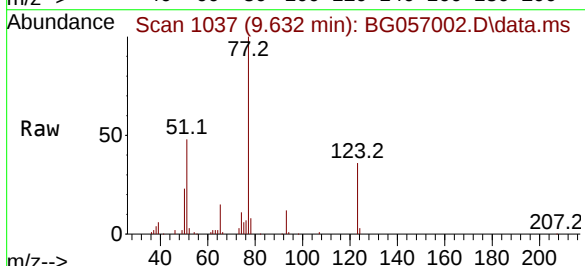
Tgt Ion: 77 Resp: 71782

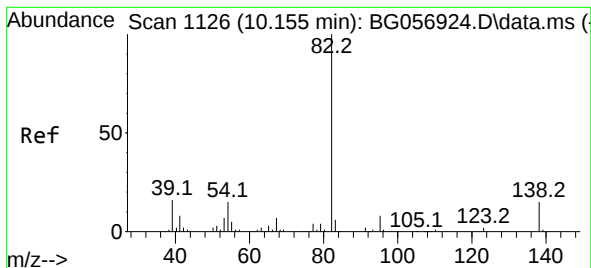
Ion Ratio Lower Upper

77 100

123 35.9 27.6 41.4

65 15.2 11.5 17.3





#25

Isophorone

Concen: 38.650 ng

RT: 10.155 min Scan# 1126

Delta R.T. -0.004 min

Lab File: BG057002.D

Acq: 5 Apr 2023 22:45

Instrument :

BNA_G

ClientSampleId :

RS-FMS

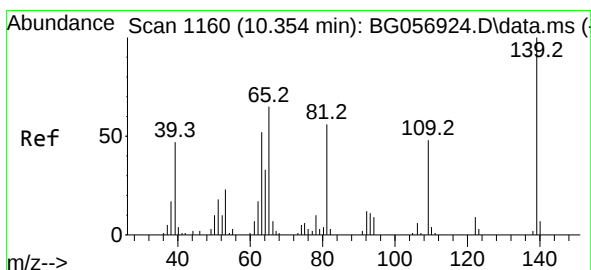
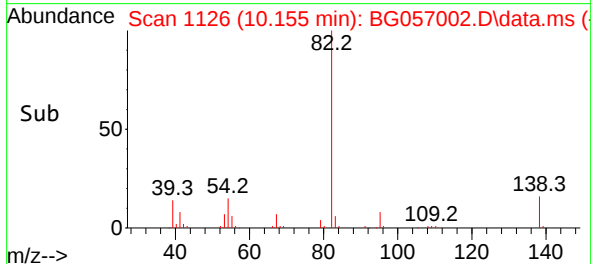
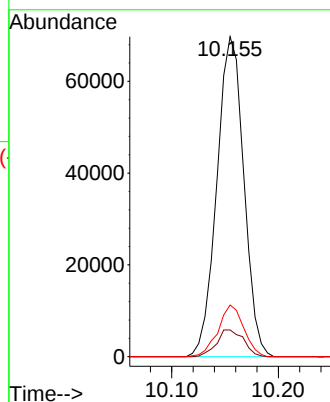
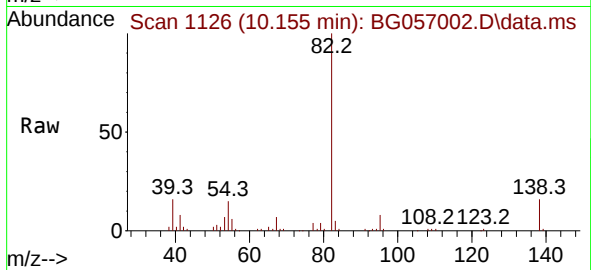
Tgt Ion: 82 Resp: 122455

Ion Ratio Lower Upper

82 100

95 8.4 6.3 9.5

138 16.1 11.8 17.8



#26

2-Nitrophenol

Concen: 45.845 ng

RT: 10.349 min Scan# 1159

Delta R.T. -0.010 min

Lab File: BG057002.D

Acq: 5 Apr 2023 22:45

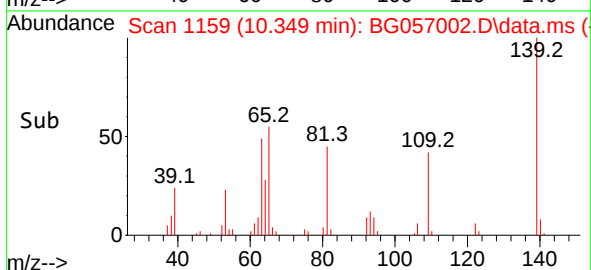
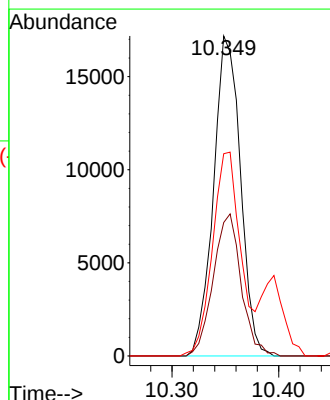
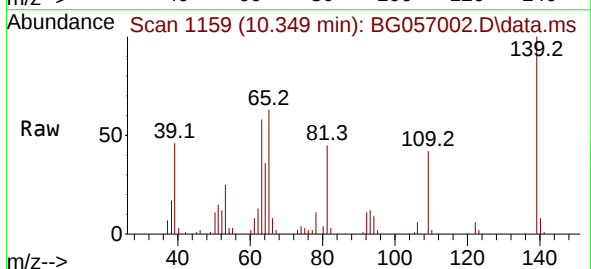
Tgt Ion:139 Resp: 30101

Ion Ratio Lower Upper

139 100

109 41.7 38.2 57.4

65 63.2 51.8 77.8





#27

2,4-Dimethylphenol

Concen: 45.449 ng

RT: 10.390 min Scan# 1166

Delta R.T. -0.010 min

Lab File: BG057002.D

Acq: 5 Apr 2023 22:45

Instrument :

BNA_G

ClientSampleId :

RS-FMS

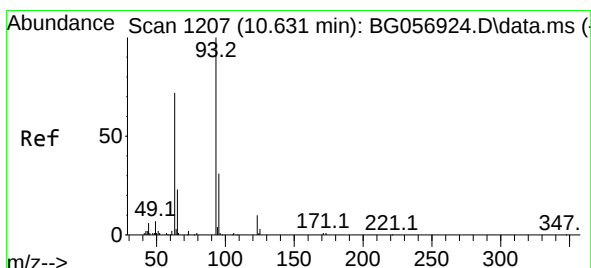
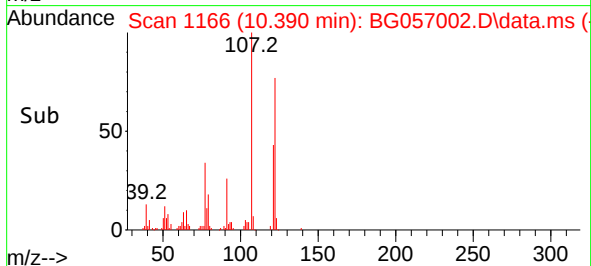
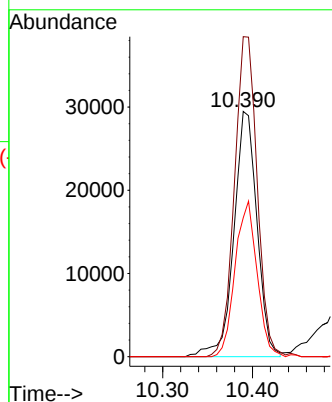
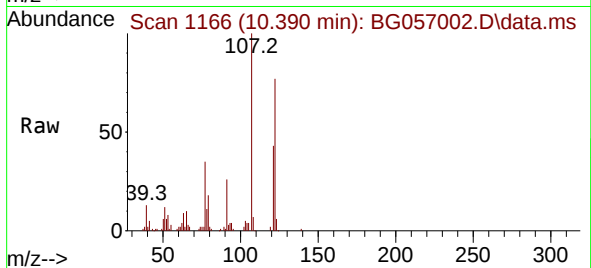
Tgt Ion:122 Resp: 52688

Ion Ratio Lower Upper

122 100

107 130.5 105.7 158.5

121 56.6 48.0 72.0



#28

bis(2-Chloroethoxy)methane

Concen: 42.310 ng

RT: 10.630 min Scan# 1207

Delta R.T. -0.004 min

Lab File: BG057002.D

Acq: 5 Apr 2023 22:45

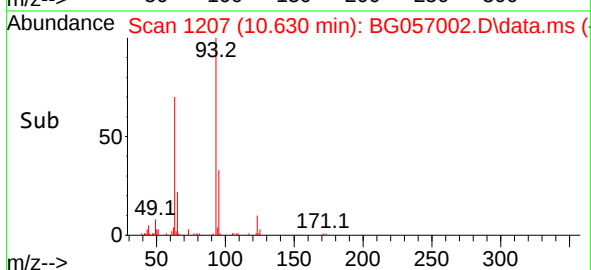
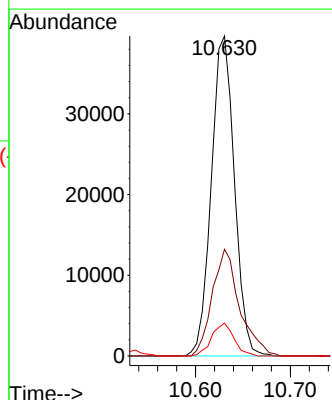
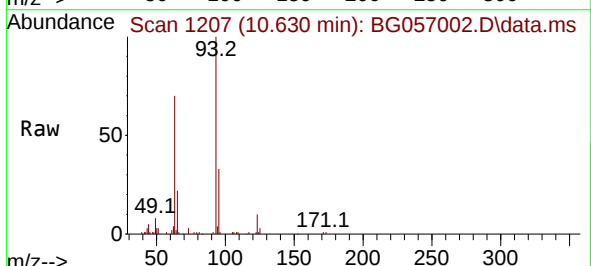
Tgt Ion: 93 Resp: 67111

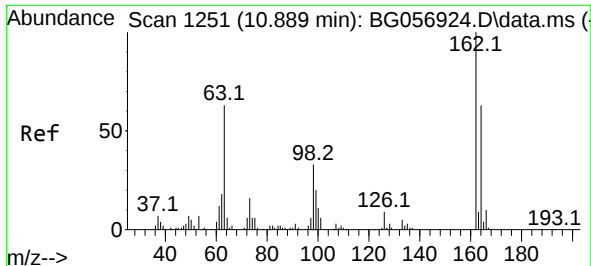
Ion Ratio Lower Upper

93 100

95 33.4 24.6 37.0

123 10.3 7.8 11.6





#29

2,4-Dichlorophenol

Concen: 45.536 ng

RT: 10.889 min Scan# 1

Delta R.T. -0.004 min

Lab File: BG057002.D

Acq: 5 Apr 2023 22:45

Instrument :

BNA_G

ClientSampleId :

RS-FMS

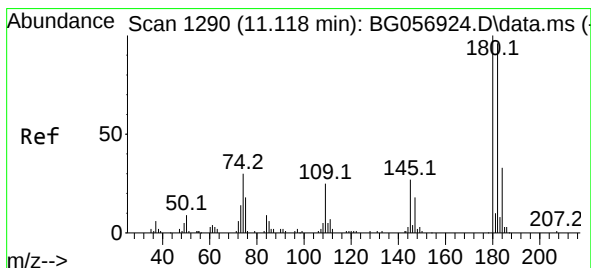
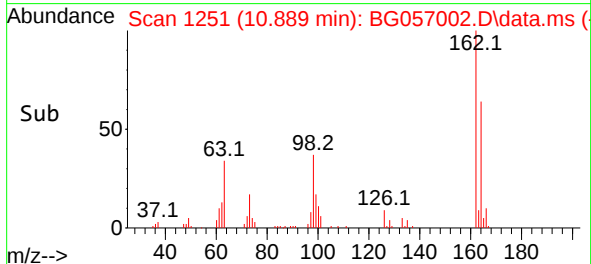
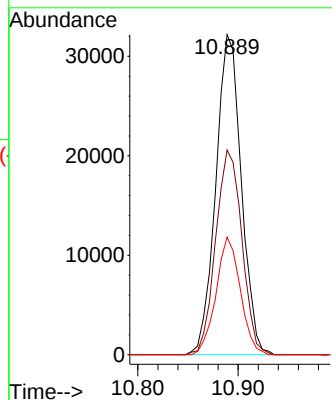
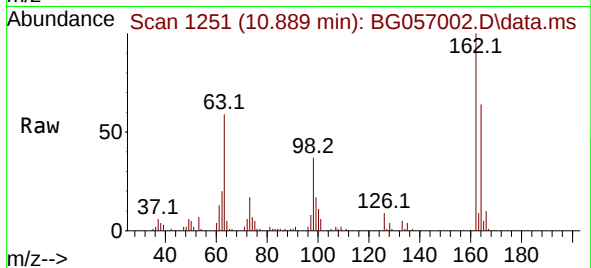
Tgt Ion:162 Resp: 56771

Ion Ratio Lower Upper

162 100

164 63.9 43.4 83.4

98 36.7 12.5 52.5



#30

1,2,4-Trichlorobenzene

Concen: 47.443 ng

RT: 11.112 min Scan# 1289

Delta R.T. -0.004 min

Lab File: BG057002.D

Acq: 5 Apr 2023 22:45

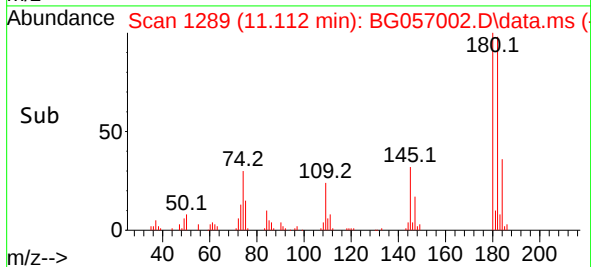
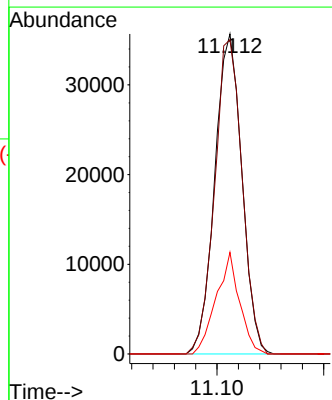
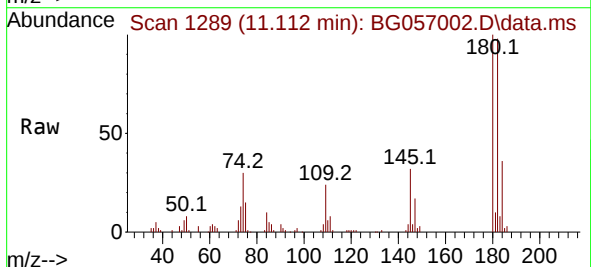
Tgt Ion:180 Resp: 62847

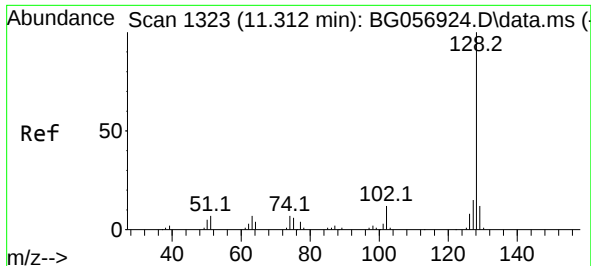
Ion Ratio Lower Upper

180 100

182 98.2 77.1 115.7

145 31.8 21.3 31.9

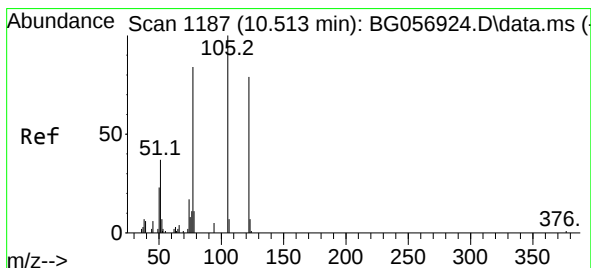
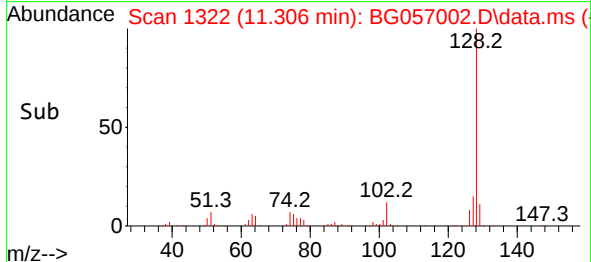
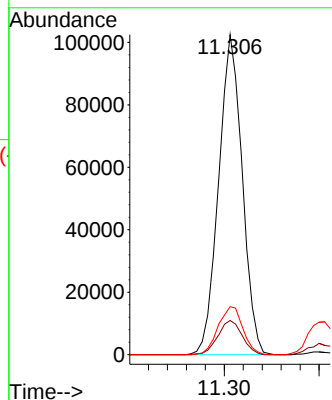
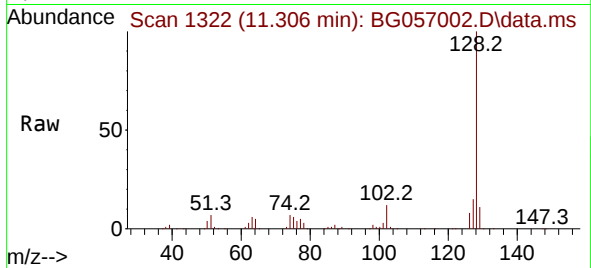




#31
Naphthalene
Concen: 47.759 ng
RT: 11.306 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG057002.D
Acq: 5 Apr 2023 22:45

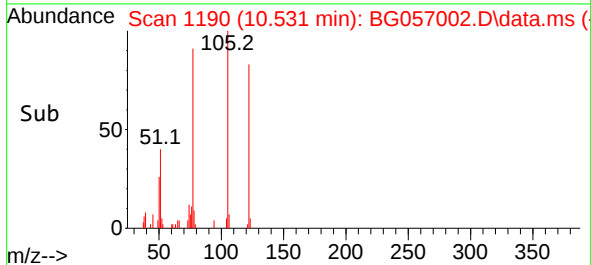
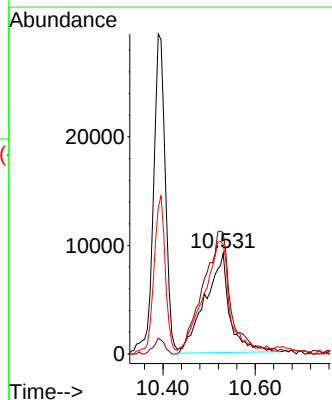
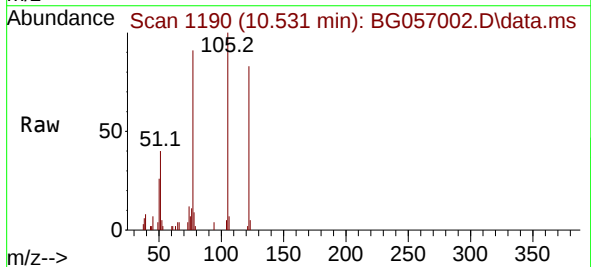
Instrument :
BNA_G
ClientSampleId :
RS-FMS

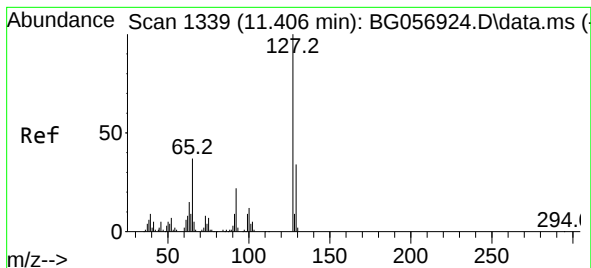
Tgt Ion:128 Resp: 177221
Ion Ratio Lower Upper
128 100
129 10.7 9.4 14.2
127 15.0 12.2 18.4



#32
Benzoic acid
Concen: 42.271 ng
RT: 10.531 min Scan# 1190
Delta R.T. 0.002 min
Lab File: BG057002.D
Acq: 5 Apr 2023 22:45

Tgt Ion:122 Resp: 33661
Ion Ratio Lower Upper
122 100
105 120.2 105.4 145.4
77 109.1 87.4 127.4

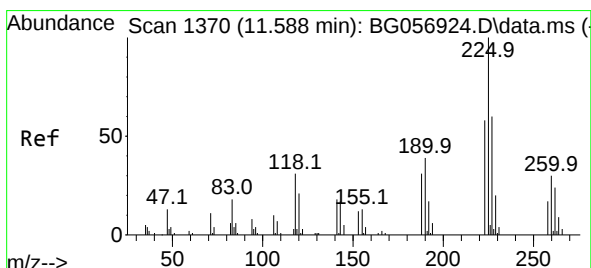
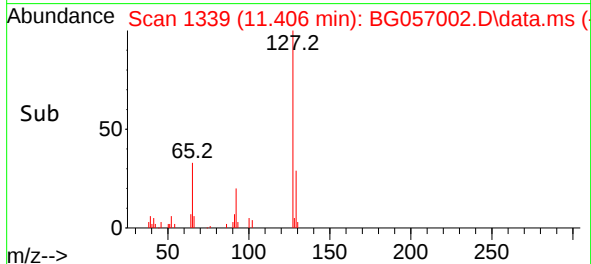
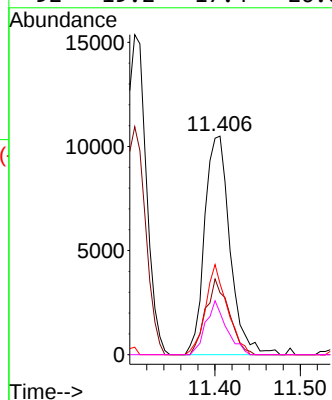
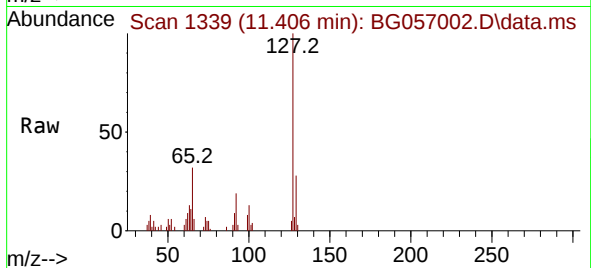




#33
4-Chloroaniline
Concen: 12.938 ng
RT: 11.406 min Scan# 1139
Delta R.T. 0.002 min
Lab File: BG057002.D
Acq: 5 Apr 2023 22:45

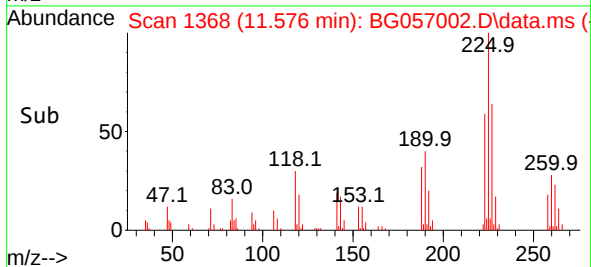
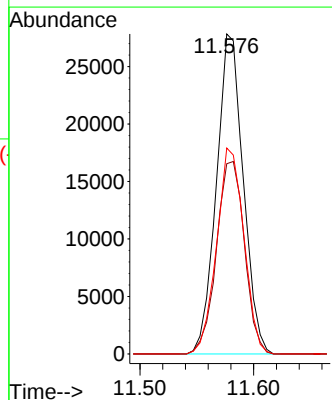
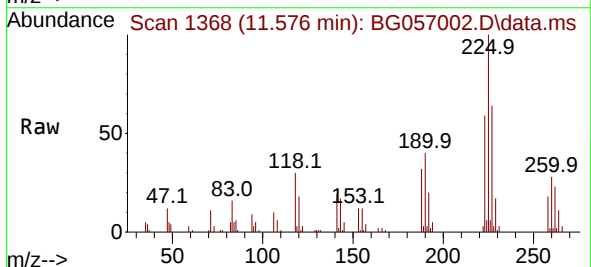
Instrument :
BNA_G
ClientSampleId :
RS-FMS

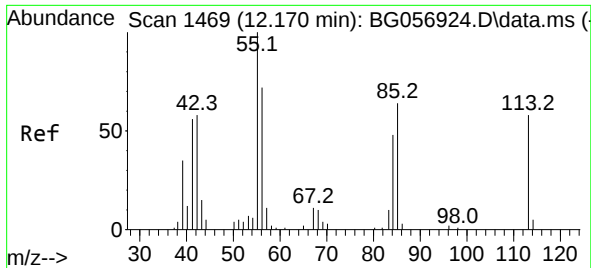
Tgt Ion:	127	Resp:	21684
Ion	Ratio	Lower	Upper
127	100		
129	28.3	27.6	41.4
65	32.4	29.8	44.8
92	19.2	17.4	26.0



#34
Hexachlorobutadiene
Concen: 45.819 ng
RT: 11.576 min Scan# 1368
Delta R.T. -0.010 min
Lab File: BG057002.D
Acq: 5 Apr 2023 22:45

Tgt Ion:	225	Resp:	45594
Ion	Ratio	Lower	Upper
225	100		
223	59.5	46.4	69.6
227	64.3	48.0	72.0

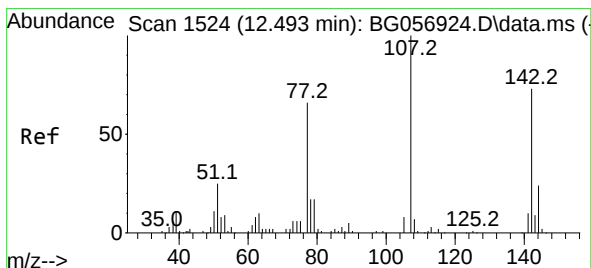
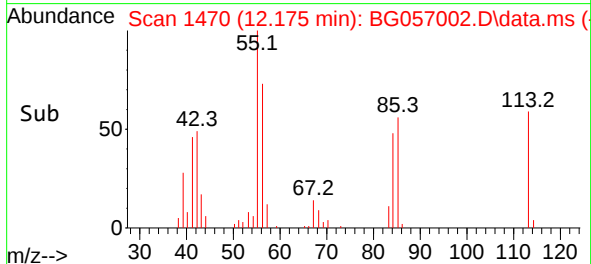
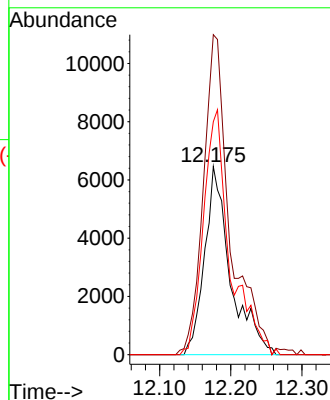
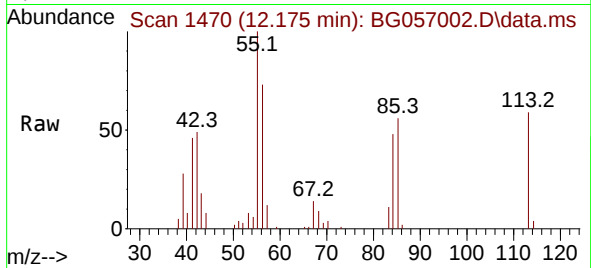




#35
Caprolactam
Concen: 38.162 ng
RT: 12.175 min Scan# 1469
Delta R.T. -0.004 min
Lab File: BG057002.D
Acq: 5 Apr 2023 22:45

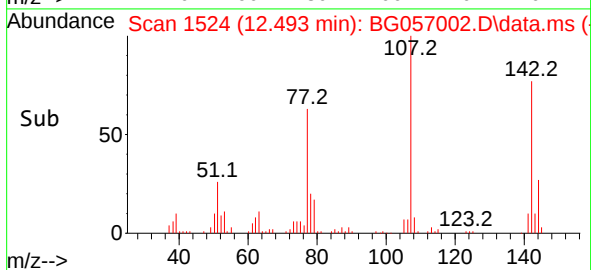
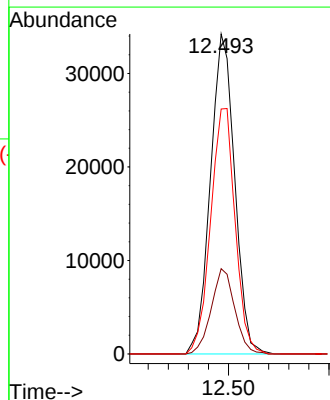
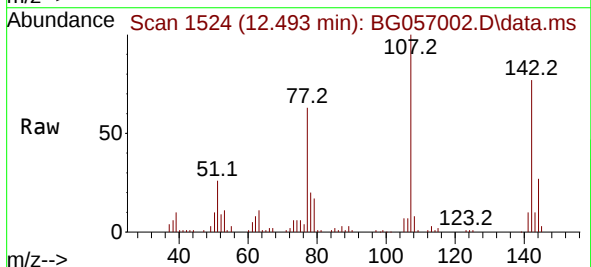
Instrument :
BNA_G
ClientSampleId :
RS-FMS

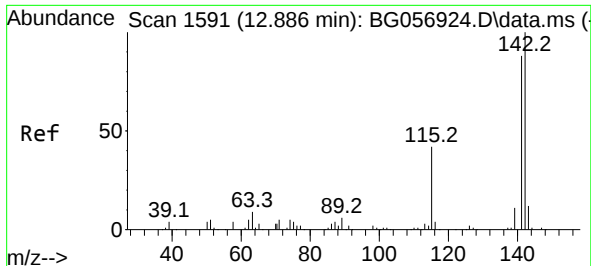
Tgt Ion:113 Resp: 16408
Ion Ratio Lower Upper
113 100
55 170.1 151.6 191.6
56 123.9 103.7 143.7



#36
4-Chloro-3-methylphenol
Concen: 41.001 ng
RT: 12.493 min Scan# 1524
Delta R.T. -0.004 min
Lab File: BG057002.D
Acq: 5 Apr 2023 22:45

Tgt Ion:107 Resp: 57166
Ion Ratio Lower Upper
107 100
144 26.7 19.0 28.4
142 76.5 58.6 88.0





#37

2-Methylnaphthalene

Concen: 43.534 ng

RT: 12.880 min Scan# 1

Delta R.T. -0.004 min

Lab File: BG057002.D

Acq: 5 Apr 2023 22:45

Instrument :

BNA_G

ClientSampleId :

RS-FMS

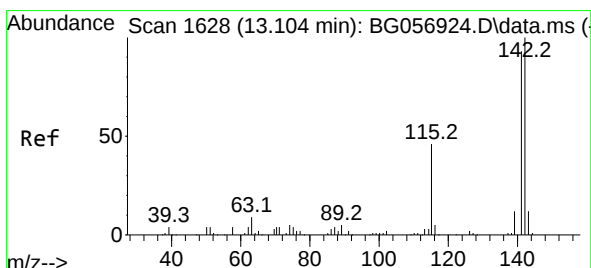
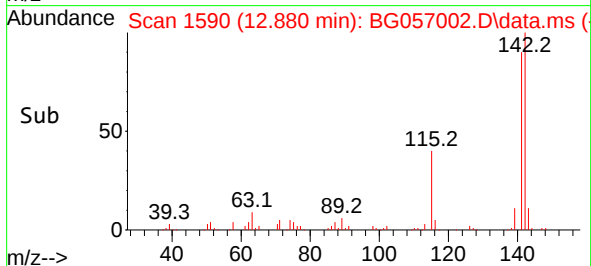
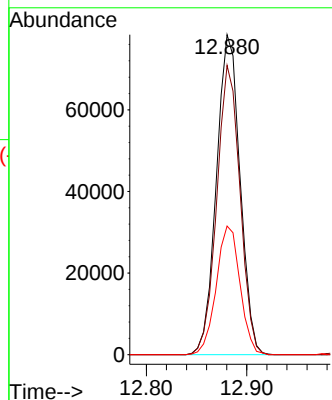
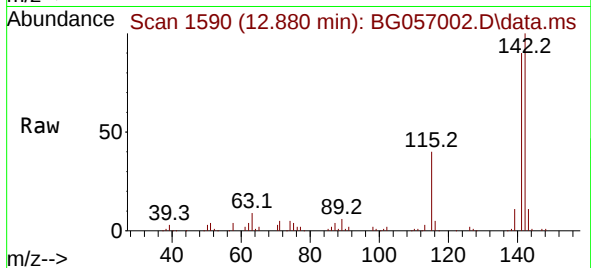
Tgt Ion:142 Resp: 128213

Ion Ratio Lower Upper

142 100

141 90.4 70.3 105.5

115 40.2 33.5 50.3



#38

1-Methylnaphthalene

Concen: 46.362 ng

RT: 12.880 min Scan# 1590

Delta R.T. -0.221 min

Lab File: BG057002.D

Acq: 5 Apr 2023 22:45

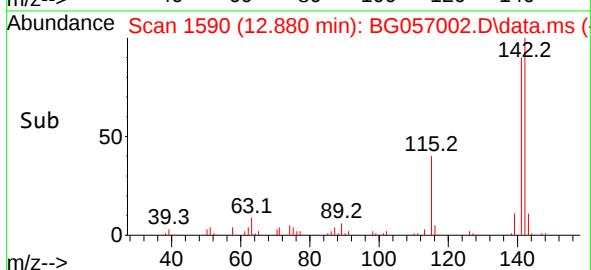
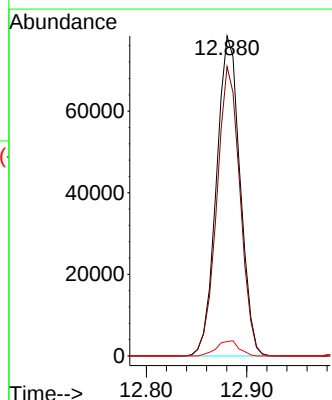
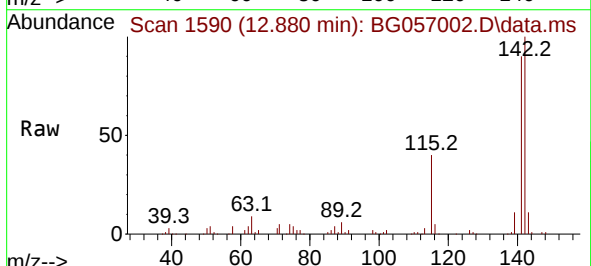
Tgt Ion:142 Resp: 128213

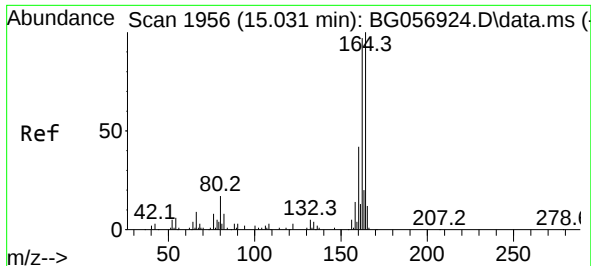
Ion Ratio Lower Upper

142 100

141 90.4 74.0 111.0

116 4.5 3.7 5.5

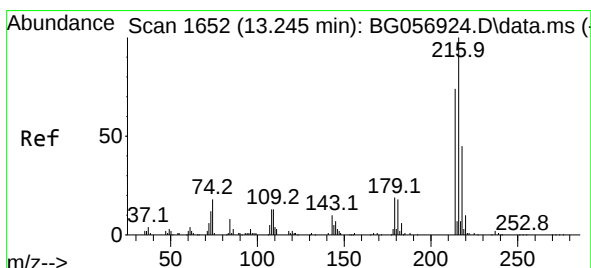
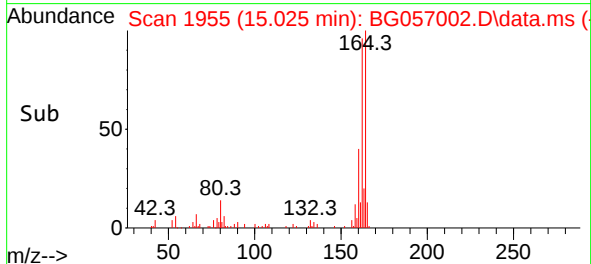
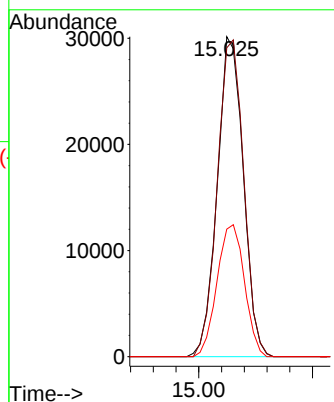
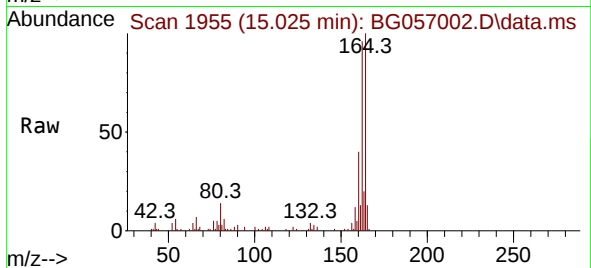




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.025 min Scan# 1955
Delta R.T. -0.010 min
Lab File: BG057002.D
Acq: 5 Apr 2023 22:45

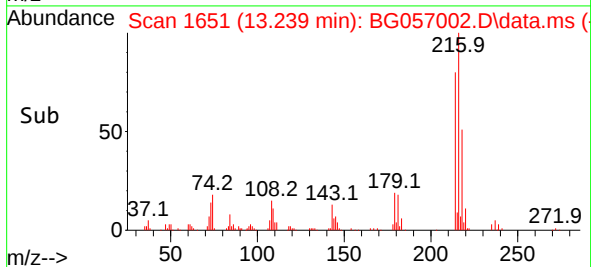
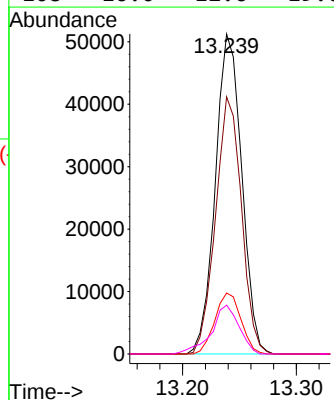
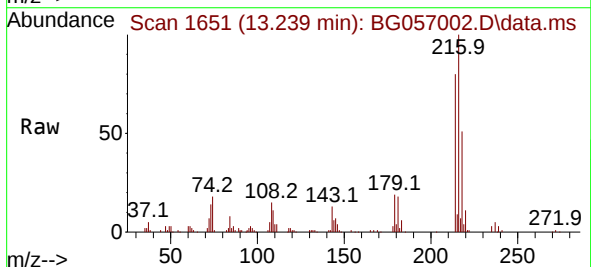
Instrument :
BNA_G
ClientSampleId :
RS-FMS

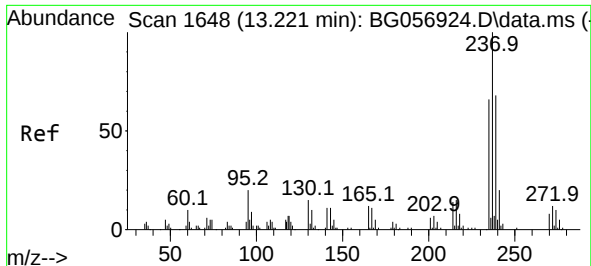
Tgt Ion:164 Resp: 47922
Ion Ratio Lower Upper
164 100
162 96.5 77.8 116.8
160 39.8 33.5 50.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.705 ng
RT: 13.239 min Scan# 1651
Delta R.T. -0.004 min
Lab File: BG057002.D
Acq: 5 Apr 2023 22:45

Tgt Ion:216 Resp: 82599
Ion Ratio Lower Upper
216 100
214 78.9 63.3 94.9
179 18.8 15.0 22.6
108 16.0 12.6 19.0

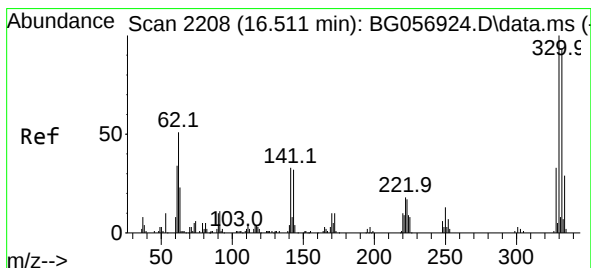
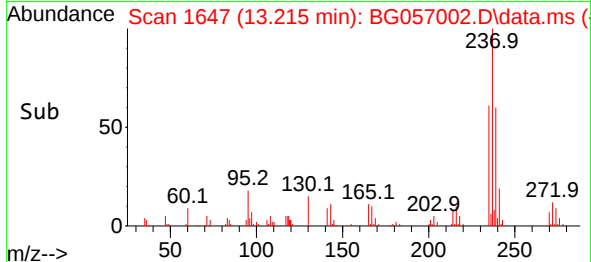
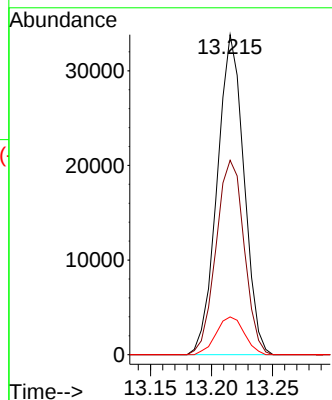
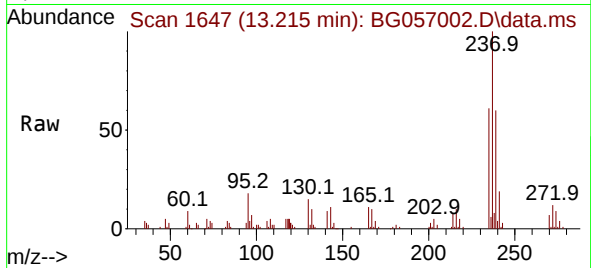




#41
Hexachlorocyclopentadiene
Concen: 56.442 ng
RT: 13.215 min Scan# 1
Delta R.T. -0.004 min
Lab File: BG057002.D
Acq: 5 Apr 2023 22:45

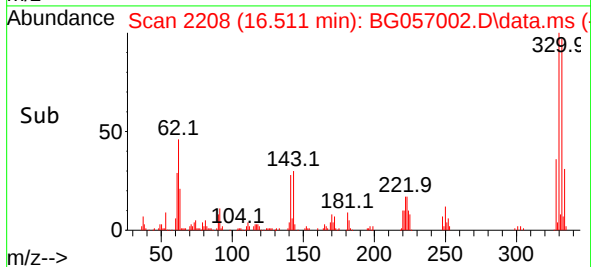
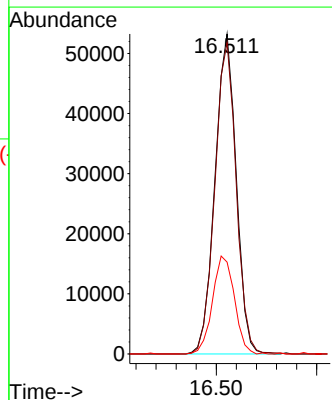
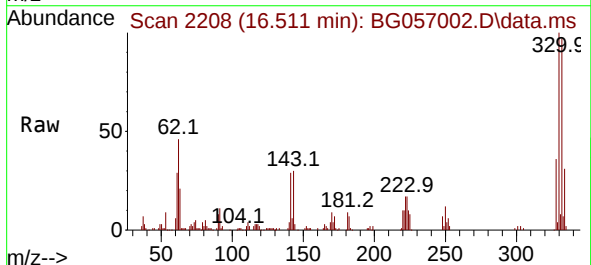
Instrument :
BNA_G
ClientSampleId :
RS-FMS

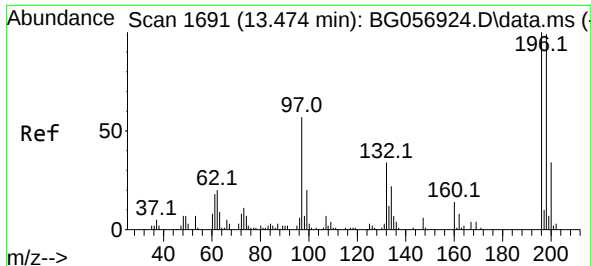
Tgt Ion:237 Resp: 51679
Ion Ratio Lower Upper
237 100
235 60.8 45.9 85.9
272 11.8 0.0 32.3



#42
2,4,6-Tribromophenol
Concen: 101.864 ng
RT: 16.511 min Scan# 2208
Delta R.T. 0.002 min
Lab File: BG057002.D
Acq: 5 Apr 2023 22:45

Tgt Ion:330 Resp: 77984
Ion Ratio Lower Upper
330 100
332 97.8 76.1 114.1
141 31.6 25.8 38.6

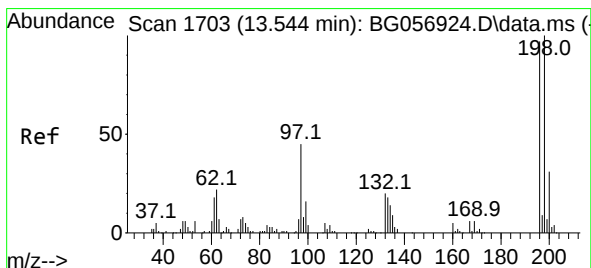
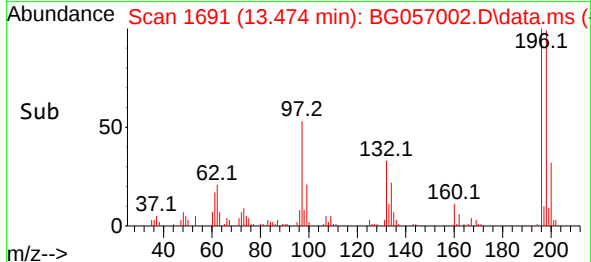
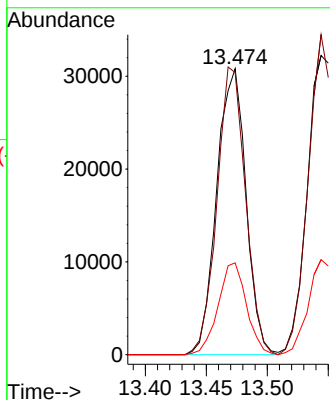
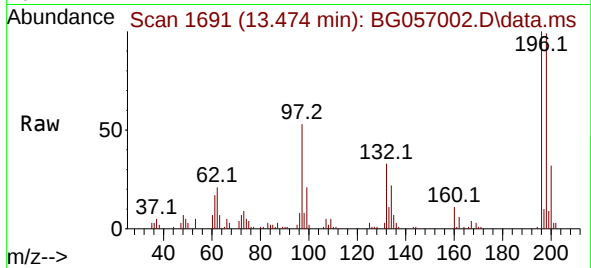




#43
2,4,6-Trichlorophenol
Concen: 48.498 ng
RT: 13.474 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG057002.D
Acq: 5 Apr 2023 22:45

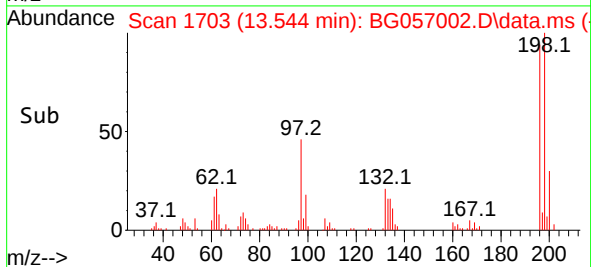
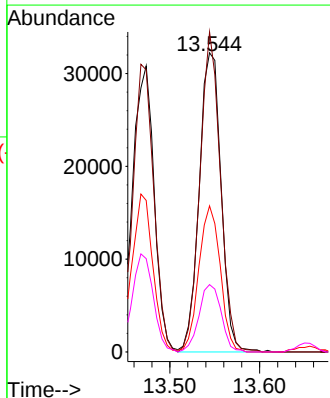
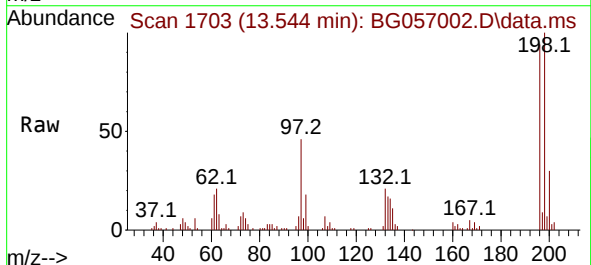
Instrument :
BNA_G
ClientSampleId :
RS-FMS

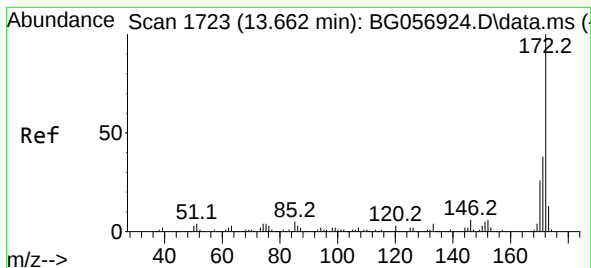
Tgt Ion:196 Resp: 51430
Ion Ratio Lower Upper
196 100
198 98.6 79.1 118.7
200 32.1 27.2 40.8



#44
2,4,5-Trichlorophenol
Concen: 43.493 ng
RT: 13.544 min Scan# 1703
Delta R.T. -0.004 min
Lab File: BG057002.D
Acq: 5 Apr 2023 22:45

Tgt Ion:196 Resp: 54639
Ion Ratio Lower Upper
196 100
198 106.9 82.5 123.7
97 48.8 37.0 55.6
132 22.5 17.1 25.7

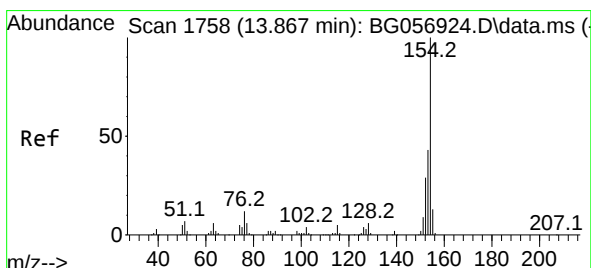
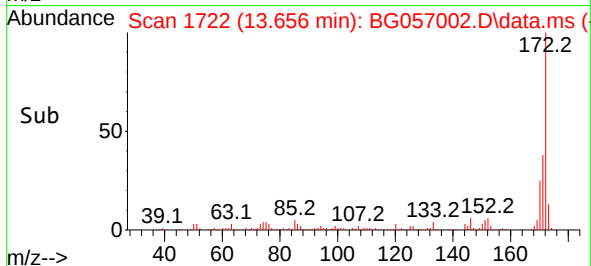
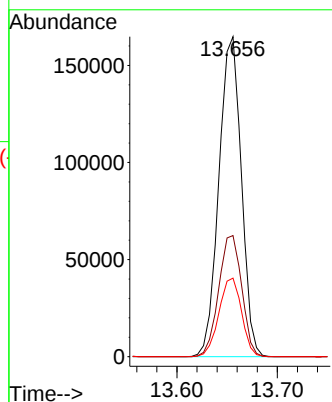
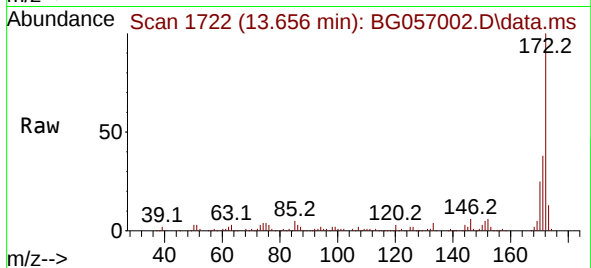




#45
2-Fluorobiphenyl
Concen: 72.328 ng
RT: 13.656 min Scan# 1722
Delta R.T. 0.002 min
Lab File: BG057002.D
Acq: 5 Apr 2023 22:45

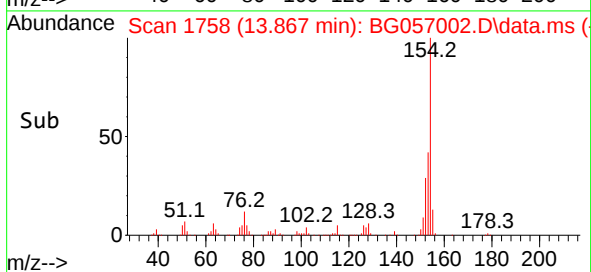
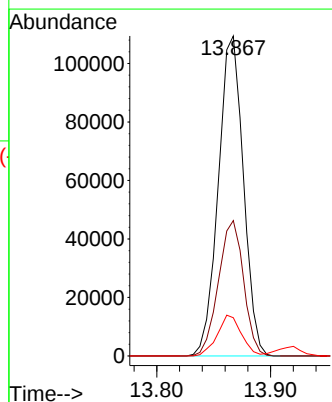
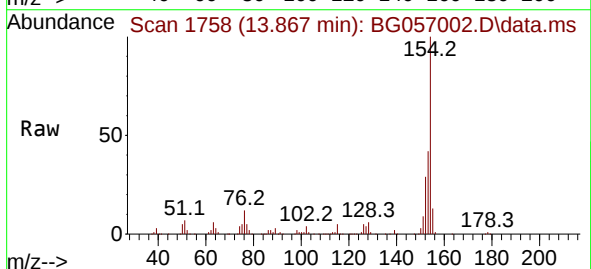
Instrument :
BNA_G
ClientSampleId :
RS-FMS

Tgt Ion:172 Resp: 255612
Ion Ratio Lower Upper
172 100
171 37.9 30.6 46.0
170 24.6 20.6 30.8



#46
1,1'-Biphenyl
Concen: 47.733 ng
RT: 13.867 min Scan# 1758
Delta R.T. 0.002 min
Lab File: BG057002.D
Acq: 5 Apr 2023 22:45

Tgt Ion:154 Resp: 167449
Ion Ratio Lower Upper
154 100
153 42.3 23.4 63.4
76 11.9 0.0 31.6

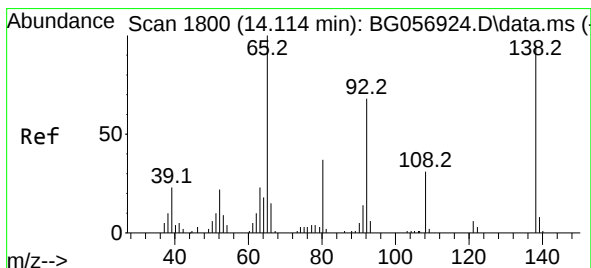
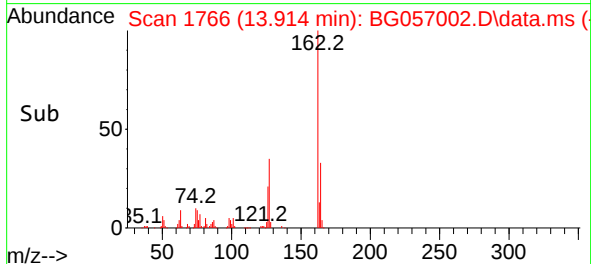
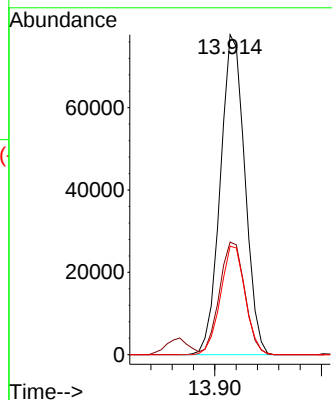
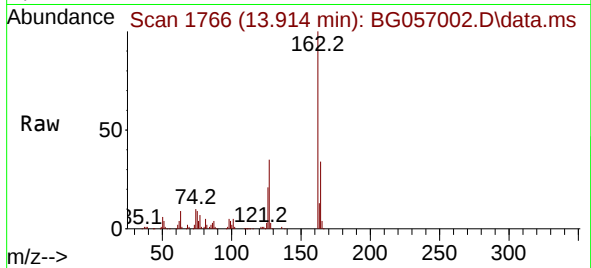




#47
2-Chloronaphthalene
Concen: 47.919 ng
RT: 13.914 min Scan# 1
Delta R.T. -0.004 min
Lab File: BG057002.D
Acq: 5 Apr 2023 22:45

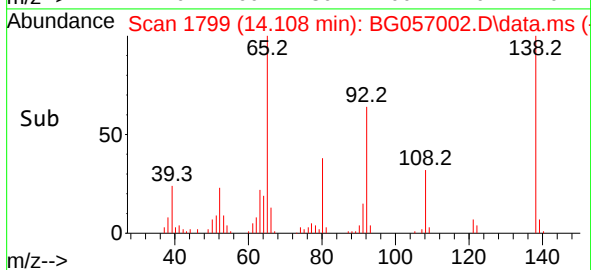
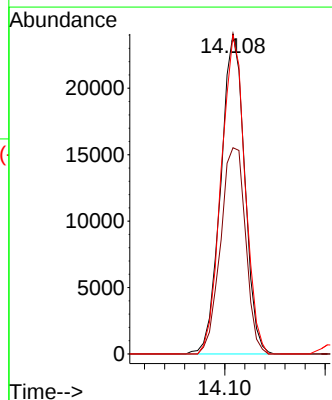
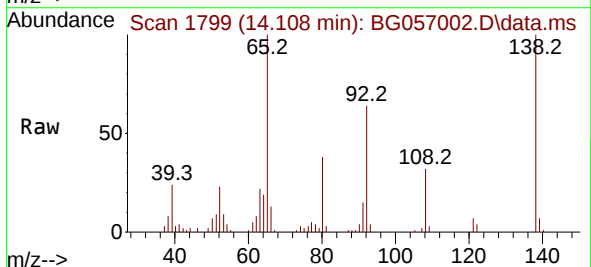
Instrument :
BNA_G
ClientSampleId :
RS-FMS

Tgt Ion:162 Resp: 124327
Ion Ratio Lower Upper
162 100
127 35.2 29.5 44.3
164 33.9 25.5 38.3



#48
2-Nitroaniline
Concen: 42.696 ng
RT: 14.108 min Scan# 1799
Delta R.T. -0.004 min
Lab File: BG057002.D
Acq: 5 Apr 2023 22:45

Tgt Ion: 65 Resp: 39610
Ion Ratio Lower Upper
65 100
92 64.4 54.3 81.5
138 99.6 76.0 114.0

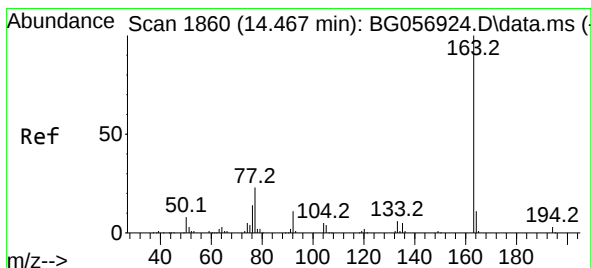
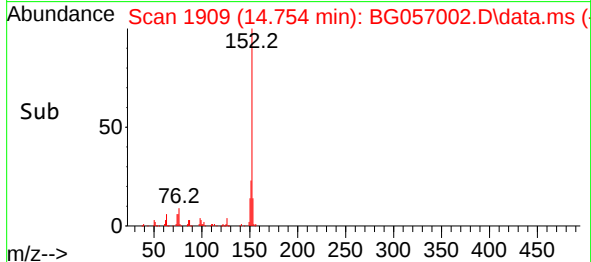
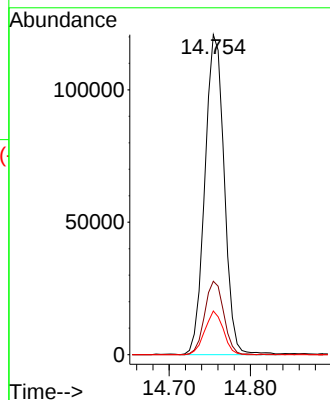
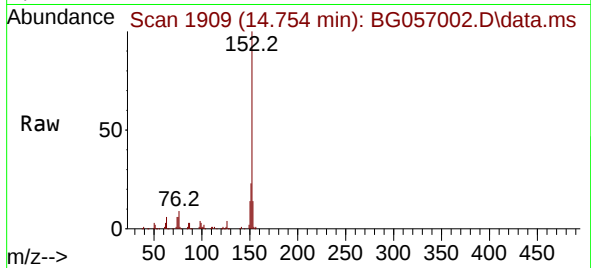




#49
Acenaphthylene
Concen: 46.802 ng
RT: 14.754 min Scan# 1910
Delta R.T. -0.004 min
Lab File: BG057002.D
Acq: 5 Apr 2023 22:45

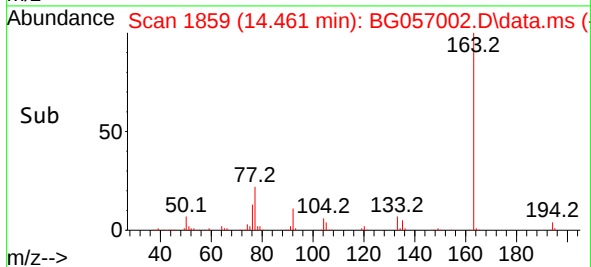
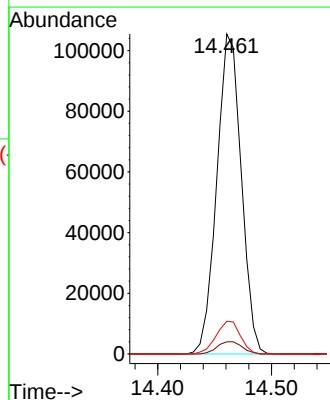
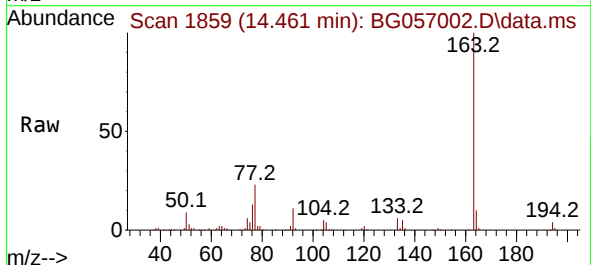
Instrument :
BNA_G
ClientSampleId :
RS-FMS

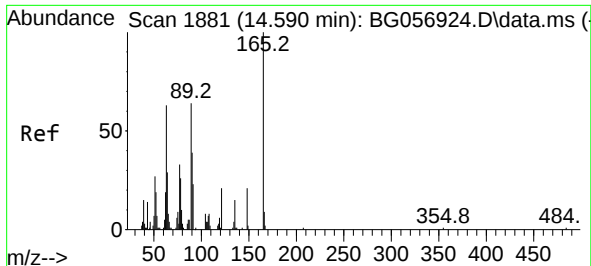
Tgt Ion:152 Resp: 199512
Ion Ratio Lower Upper
152 100
151 23.0 18.2 27.2
153 13.6 10.5 15.7



#50
Dimethylphthalate
Concen: 41.763 ng
RT: 14.461 min Scan# 1859
Delta R.T. -0.004 min
Lab File: BG057002.D
Acq: 5 Apr 2023 22:45

Tgt Ion:163 Resp: 157693
Ion Ratio Lower Upper
163 100
194 3.8 2.8 4.2
164 10.2 8.8 13.2

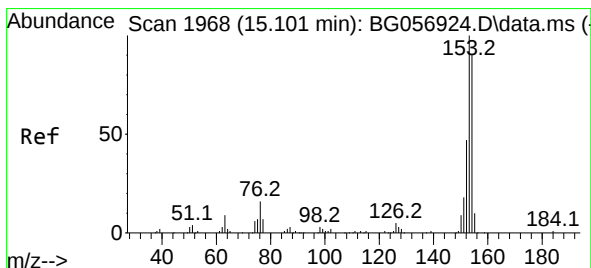
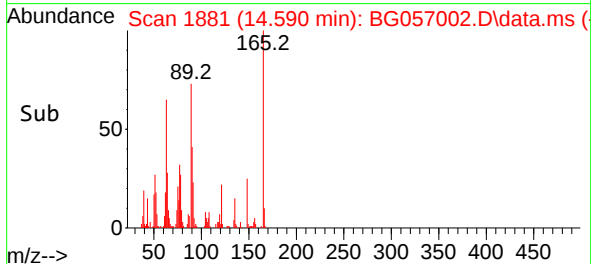
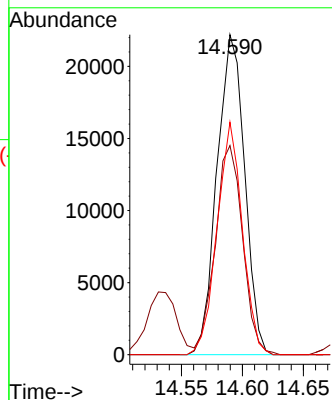
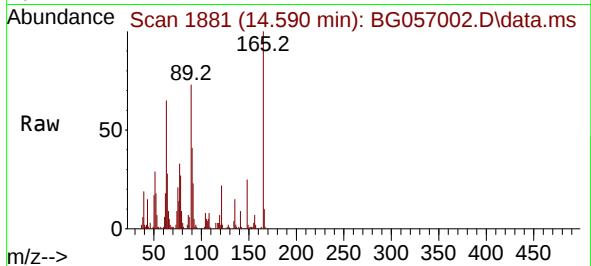




#51
2,6-Dinitrotoluene
Concen: 42.930 ng
RT: 14.590 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG057002.D
Acq: 5 Apr 2023 22:45

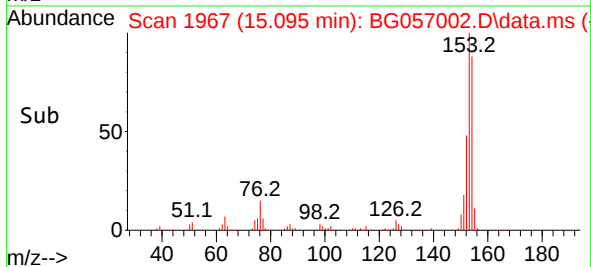
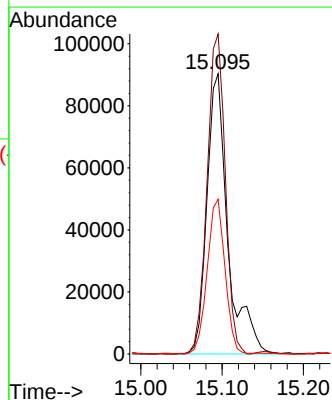
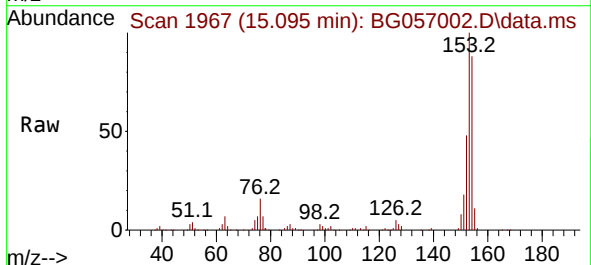
Instrument :
BNA_G
ClientSampleId :
RS-FMS

Tgt Ion:165 Resp: 35023
Ion Ratio Lower Upper
165 100
63 65.3 53.0 79.6
89 72.7 51.0 76.4



#52
Acenaphthene
Concen: 54.934 ng
RT: 15.095 min Scan# 1967
Delta R.T. 0.002 min
Lab File: BG057002.D
Acq: 5 Apr 2023 22:45

Tgt Ion:154 Resp: 161505
Ion Ratio Lower Upper
154 100
153 114.2 88.9 133.3
152 55.2 41.8 62.8

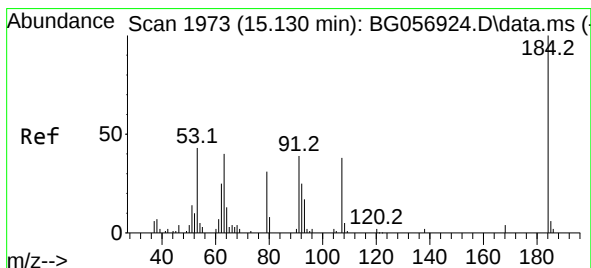
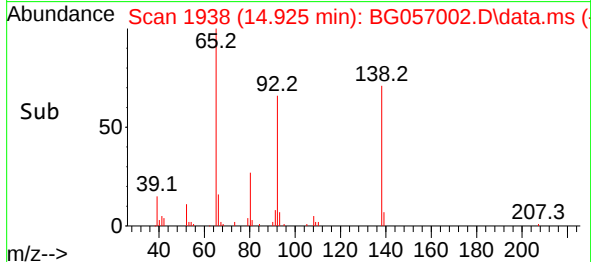
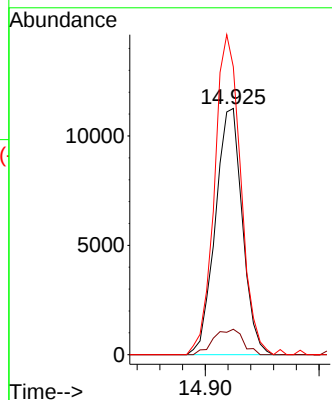
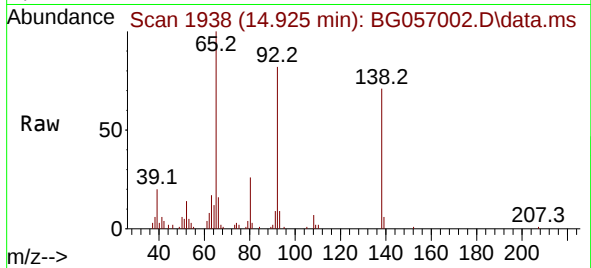




#53
3-Nitroaniline
Concen: 23.011 ng
RT: 14.925 min Scan# 1938
Delta R.T. -0.004 min
Lab File: BG057002.D
Acq: 5 Apr 2023 22:45

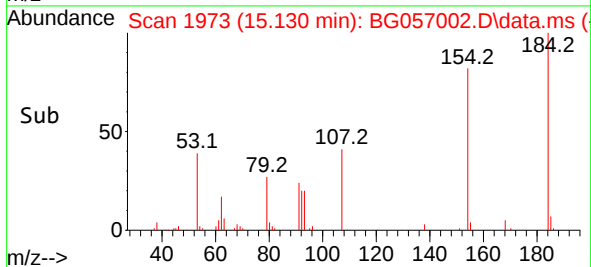
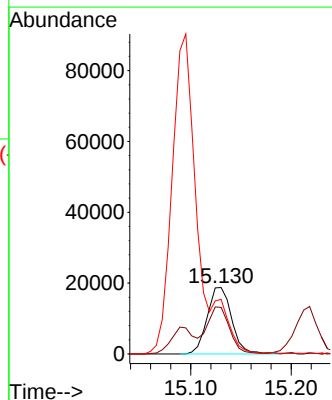
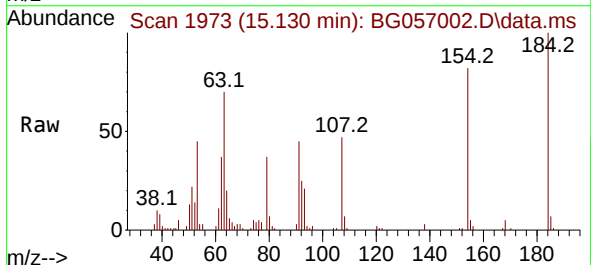
Instrument :
BNA_G
ClientSampleId :
RS-FMS

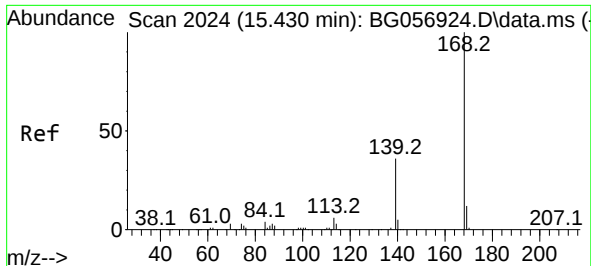
Tgt Ion:138 Resp: 18582
Ion Ratio Lower Upper
138 100
108 10.4 8.2 12.2
92 116.9 105.2 157.8



#54
2,4-Dinitrophenol
Concen: 69.310 ng
RT: 15.130 min Scan# 1973
Delta R.T. 0.002 min
Lab File: BG057002.D
Acq: 5 Apr 2023 22:45

Tgt Ion:184 Resp: 31827
Ion Ratio Lower Upper
184 100
63 70.2 46.5 69.7#
154 82.2 53.5 80.3#

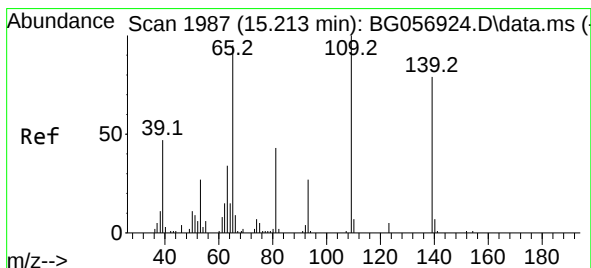
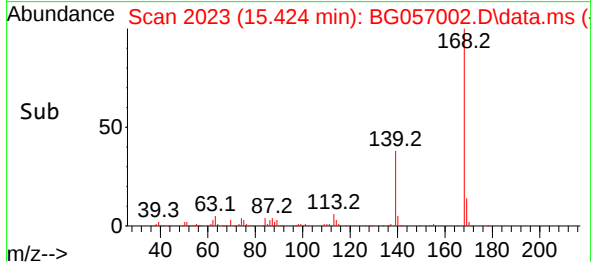
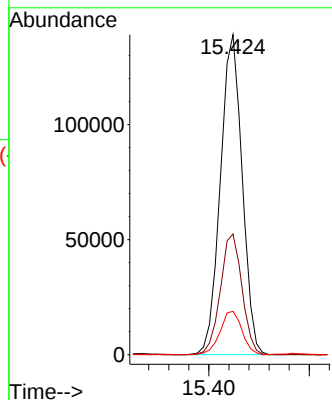
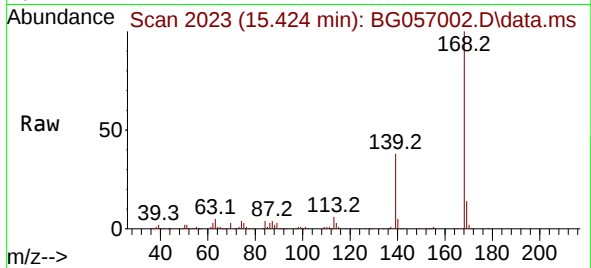




#55
Dibenzenofuran
Concen: 47.369 ng
RT: 15.424 min Scan# 20
Delta R.T. -0.004 min
Lab File: BG057002.D
Acq: 5 Apr 2023 22:45

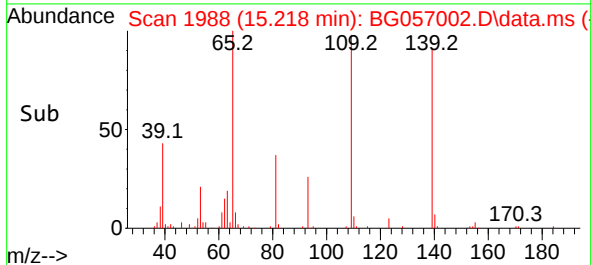
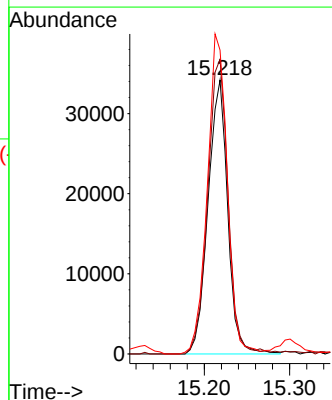
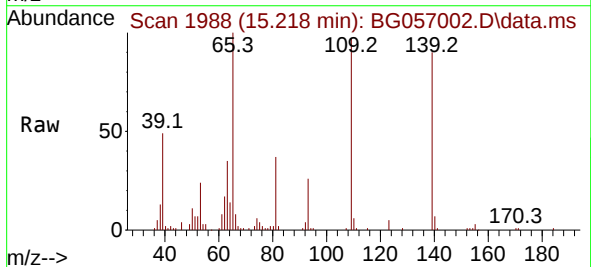
Instrument :
BNA_G
ClientSampleId :
RS-FMS

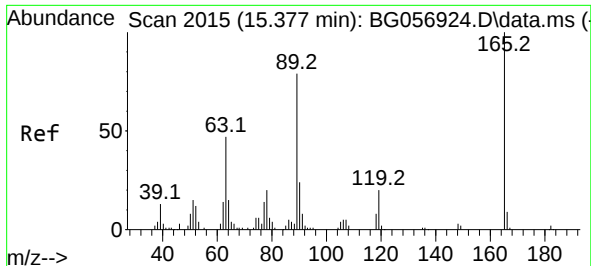
Tgt Ion:168 Resp: 209020
Ion Ratio Lower Upper
168 100
139 37.7 28.9 43.3
169 13.6 9.8 14.6



#56
4-Nitrophenol
Concen: 91.913 ng
RT: 15.218 min Scan# 1988
Delta R.T. 0.002 min
Lab File: BG057002.D
Acq: 5 Apr 2023 22:45

Tgt Ion:139 Resp: 54884
Ion Ratio Lower Upper
139 100
109 107.6 106.7 146.7
65 110.9 100.5 140.5





#57

2,4-Dinitrotoluene

Concen: 42.139 ng

RT: 15.371 min Scan# 2015

Delta R.T. -0.004 min

Lab File: BG057002.D

Acq: 5 Apr 2023 22:45

Instrument :

BNA_G

ClientSampleId :

RS-FMS

Tgt Ion:165 Resp: 48487

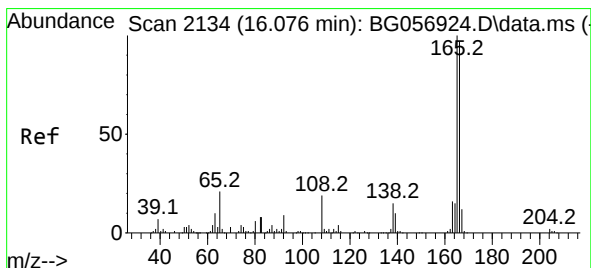
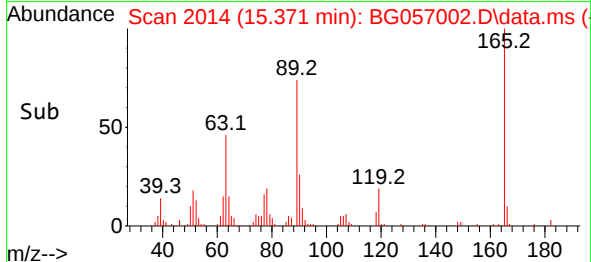
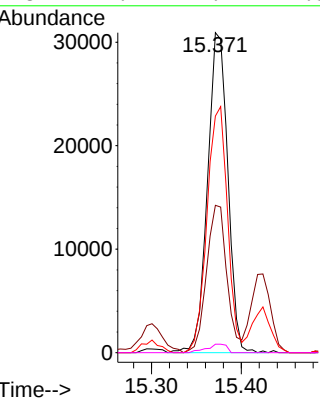
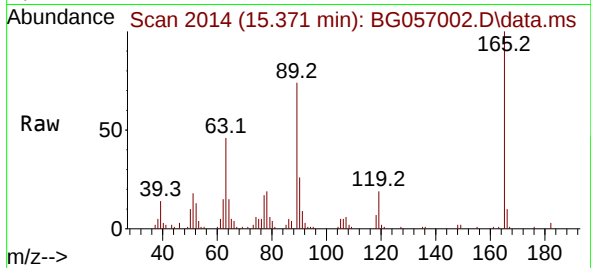
Ion Ratio Lower Upper

165 100

63 46.1 37.7 56.5

89 74.0 63.2 94.8

182 2.7 1.7 2.5#



#58

Fluorene

Concen: 50.166 ng

RT: 16.070 min Scan# 2133

Delta R.T. 0.002 min

Lab File: BG057002.D

Acq: 5 Apr 2023 22:45

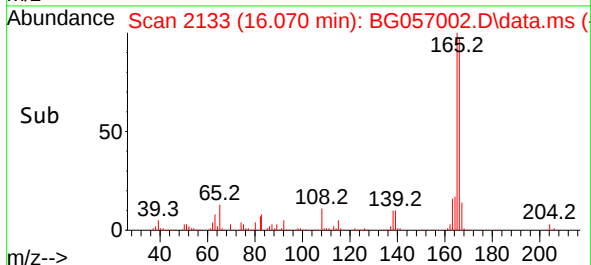
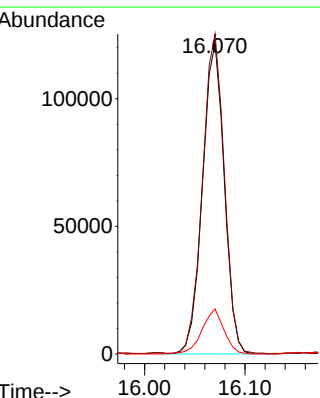
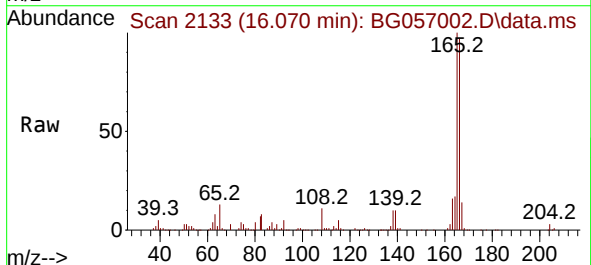
Tgt Ion:166 Resp: 183175

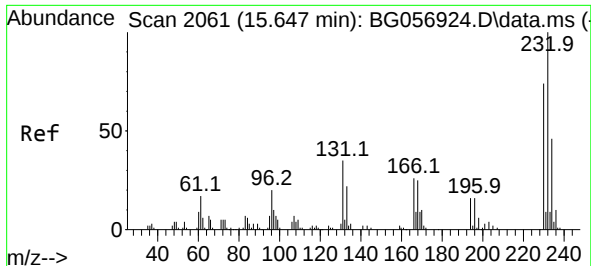
Ion Ratio Lower Upper

166 100

165 103.0 82.6 123.8

167 14.5 10.2 15.2

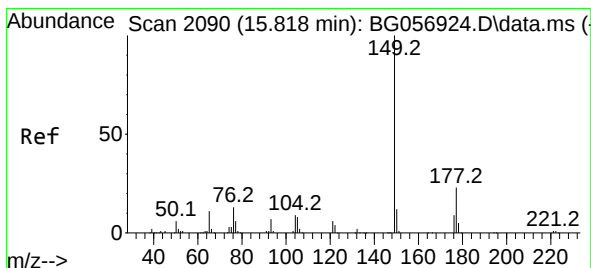
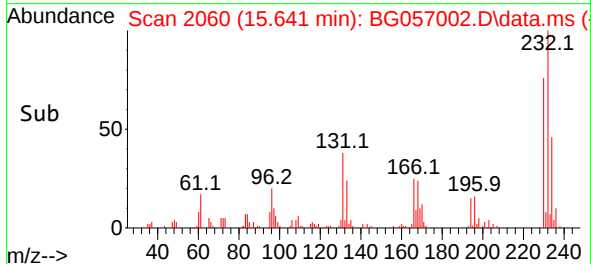
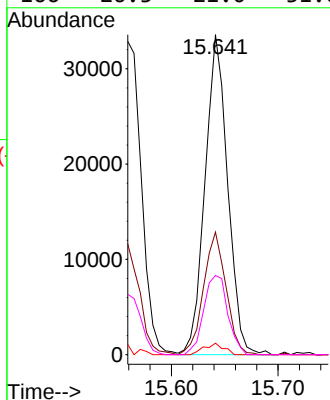
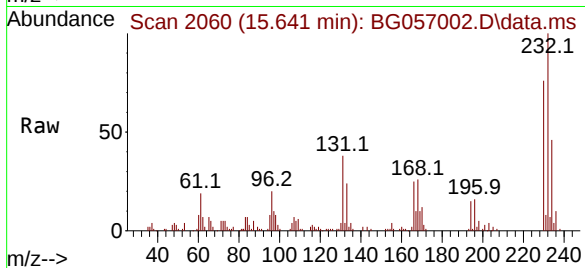




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.371 ng
RT: 15.641 min Scan# 2061
Delta R.T. -0.004 min
Lab File: BG057002.D
Acq: 5 Apr 2023 22:45

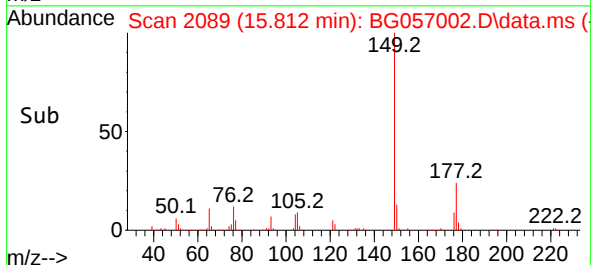
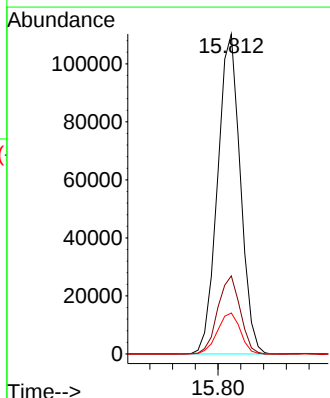
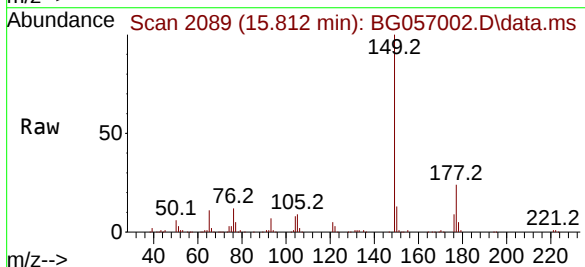
Instrument :
BNA_G
ClientSampleId :
RS-FMS

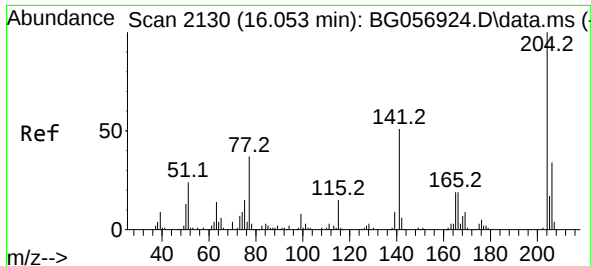
Tgt Ion:232 Resp: 49610
Ion Ratio Lower Upper
232 100
131 38.1 29.3 43.9
130 3.1 1.7 2.5#
166 26.3 21.0 31.6



#60
Diethylphthalate
Concen: 40.431 ng
RT: 15.812 min Scan# 2089
Delta R.T. 0.002 min
Lab File: BG057002.D
Acq: 5 Apr 2023 22:45

Tgt Ion:149 Resp: 153044
Ion Ratio Lower Upper
149 100
177 24.4 18.8 28.2
150 12.8 9.4 14.2

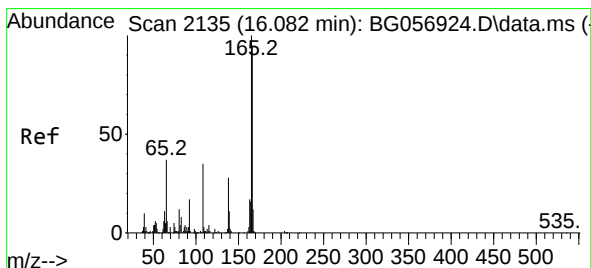
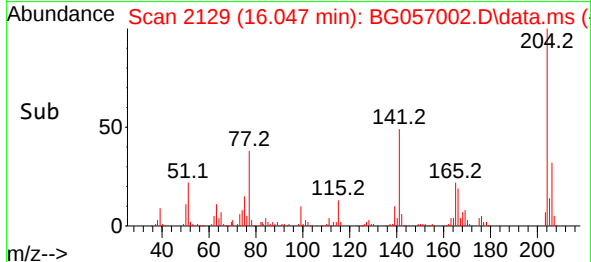
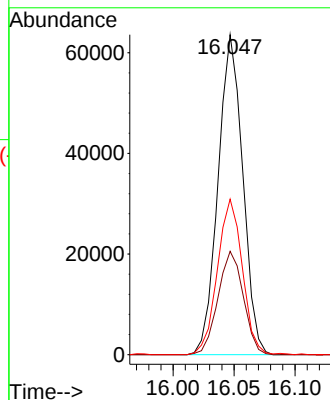
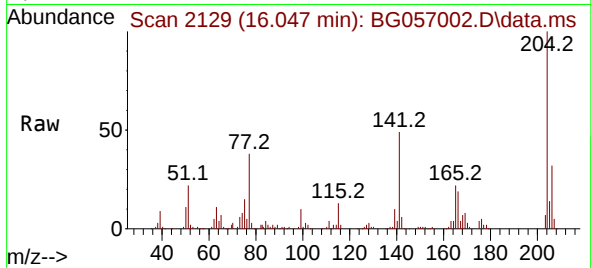




#61
4-Chlorophenyl-phenylether
Concen: 41.811 ng
RT: 16.047 min Scan# 2129
Delta R.T. -0.004 min
Lab File: BG057002.D
Acq: 5 Apr 2023 22:45

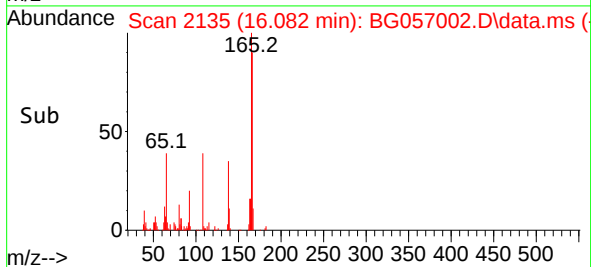
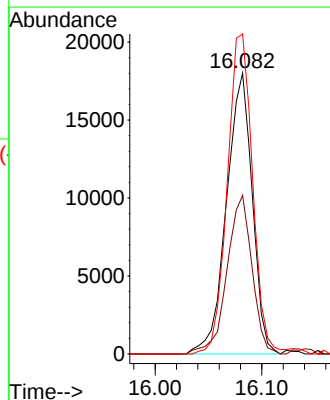
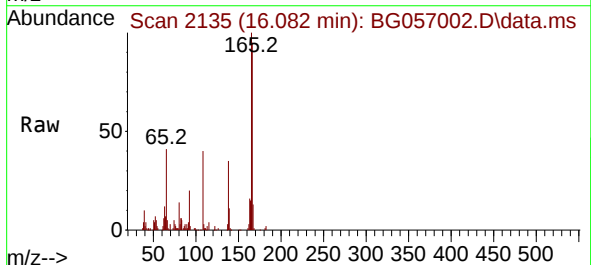
Instrument :
BNA_G
ClientSampleId :
RS-FMS

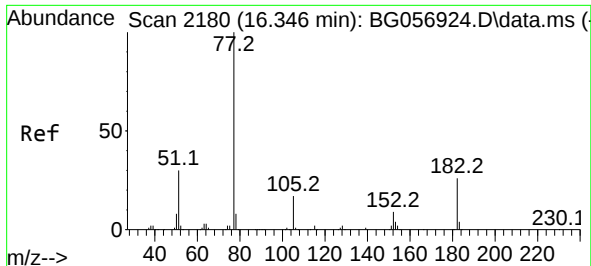
Tgt Ion:204 Resp: 89635
Ion Ratio Lower Upper
204 100
206 32.3 27.2 40.8
141 48.6 40.7 61.1



#62
4-Nitroaniline
Concen: 36.135 ng
RT: 16.082 min Scan# 2135
Delta R.T. 0.002 min
Lab File: BG057002.D
Acq: 5 Apr 2023 22:45

Tgt Ion:138 Resp: 30232
Ion Ratio Lower Upper
138 100
92 56.5 40.9 80.9
108 113.9 104.3 144.3

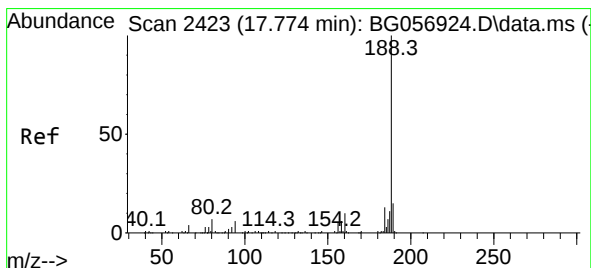
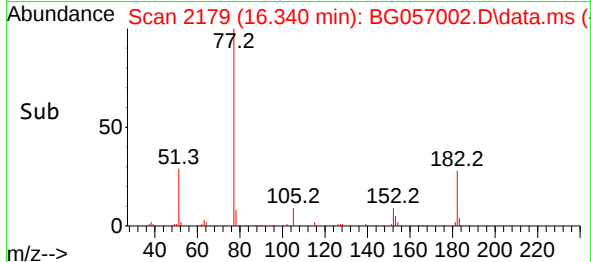
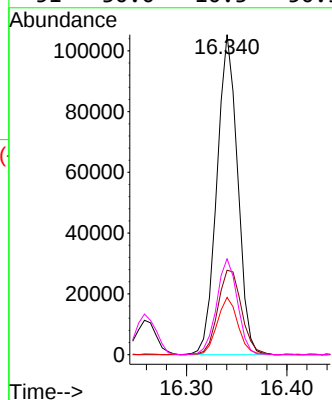
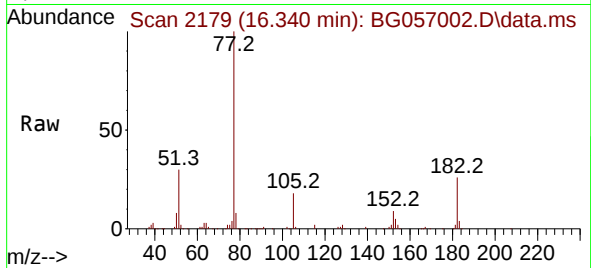




#63
Azobenzene
Concen: 39.977 ng
RT: 16.340 min Scan# 2180
Delta R.T. -0.004 min
Lab File: BG057002.D
Acq: 5 Apr 2023 22:45

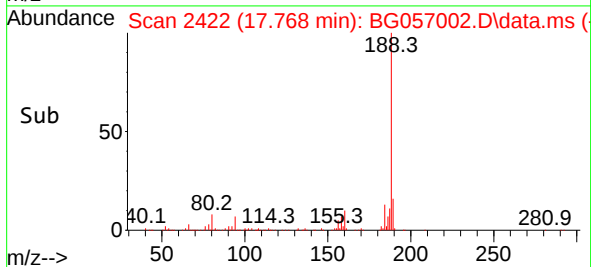
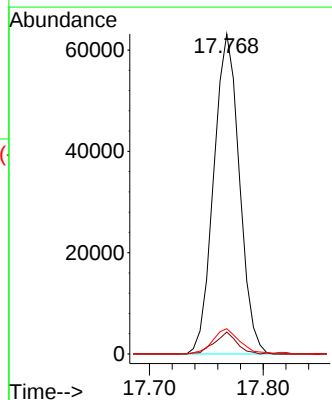
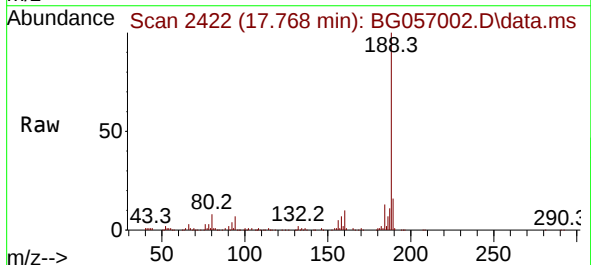
Instrument :
BNA_G
ClientSampleId :
RS-FMS

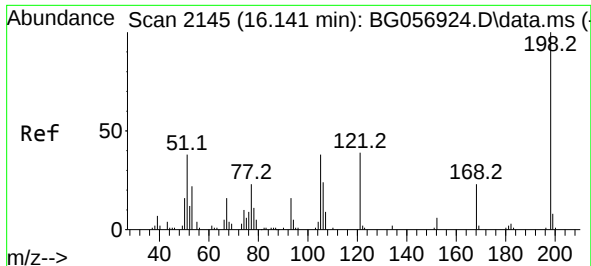
Tgt Ion: 77 Resp: 150810
Ion Ratio Lower Upper
77 100
182 26.4 5.9 45.9
105 17.9 0.0 36.8
51 30.0 10.3 50.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.768 min Scan# 2422
Delta R.T. 0.002 min
Lab File: BG057002.D
Acq: 5 Apr 2023 22:45

Tgt Ion:188 Resp: 99100
Ion Ratio Lower Upper
188 100
94 6.8 4.6 6.8#
80 7.9 5.5 8.3

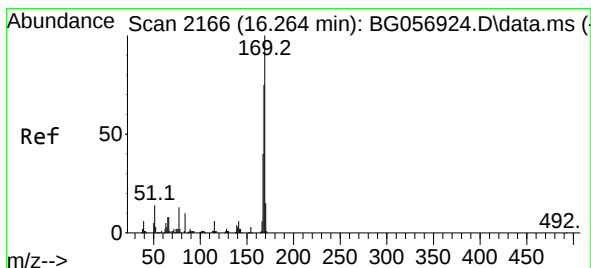
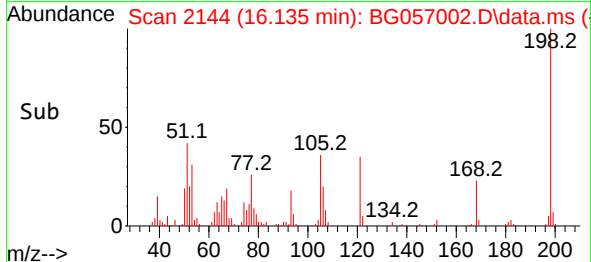
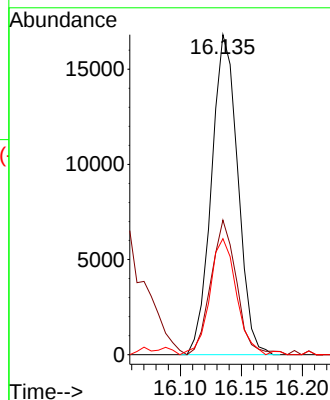
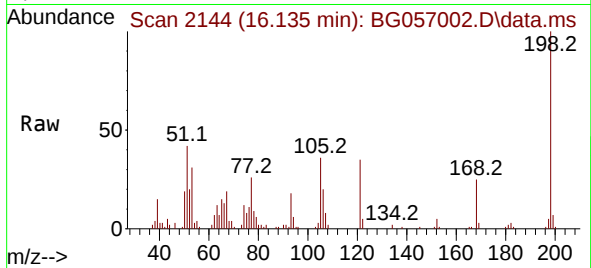




#65
4,6-Dinitro-2-methylphenol
Concen: 42.107 ng
RT: 16.135 min Scan# 2144
Delta R.T. -0.004 min
Lab File: BG057002.D
Acq: 5 Apr 2023 22:45

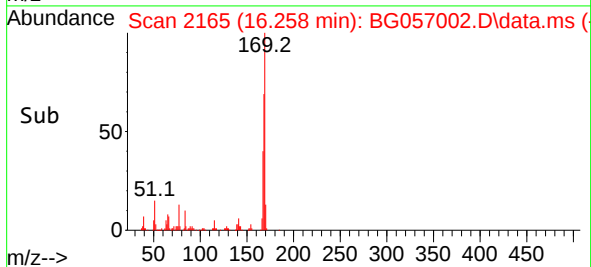
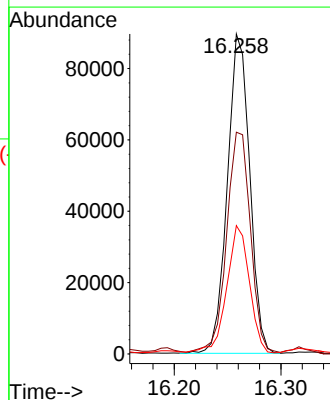
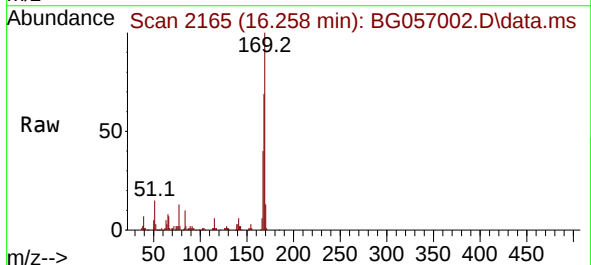
Instrument :
BNA_G
ClientSampleId :
RS-FMS

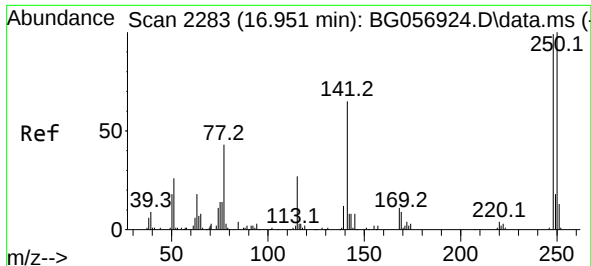
Tgt Ion:198 Resp: 25272
Ion Ratio Lower Upper
198 100
51 42.0 20.5 60.5
105 36.2 18.1 58.1



#66
n-Nitrosodiphenylamine
Concen: 49.035 ng
RT: 16.258 min Scan# 2165
Delta R.T. -0.004 min
Lab File: BG057002.D
Acq: 5 Apr 2023 22:45

Tgt Ion:169 Resp: 130447
Ion Ratio Lower Upper
169 100
168 69.3 59.6 89.4
167 40.1 31.8 47.8

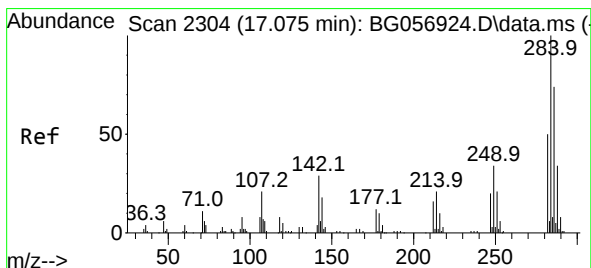
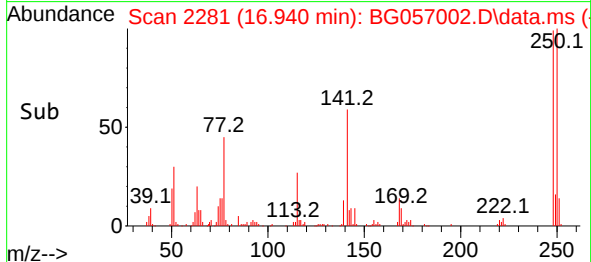
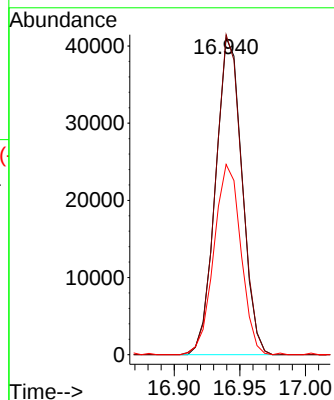
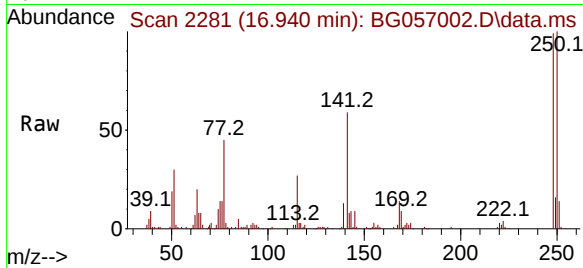




#67
4-Bromophenyl-phenylether
Concen: 46.960 ng
RT: 16.940 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG057002.D
Acq: 5 Apr 2023 22:45

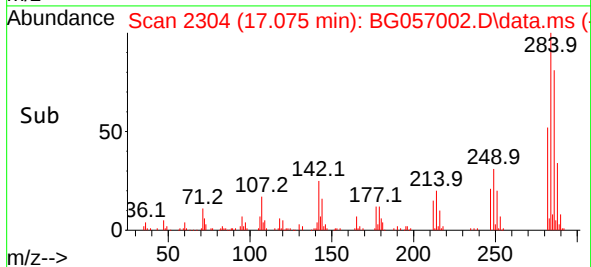
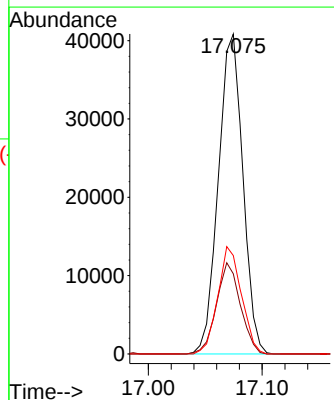
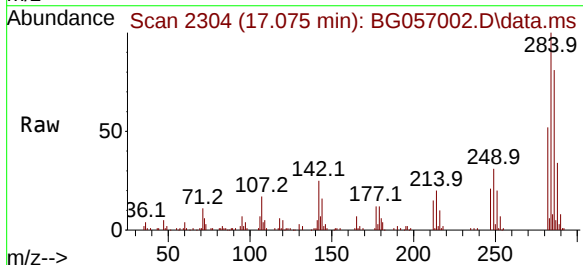
Instrument :
BNA_G
ClientSampleId :
RS-FMS

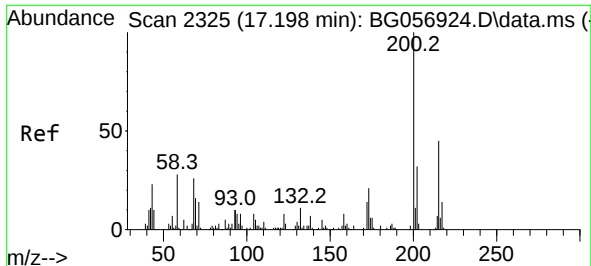
Tgt Ion:248 Resp: 57582
Ion Ratio Lower Upper
248 100
250 101.0 80.5 120.7
141 60.0 52.0 78.0



#68
Hexachlorobenzene
Concen: 50.451 ng
RT: 17.075 min Scan# 2304
Delta R.T. -0.004 min
Lab File: BG057002.D
Acq: 5 Apr 2023 22:45

Tgt Ion:284 Resp: 61160
Ion Ratio Lower Upper
284 100
142 25.1 23.0 34.4
249 30.7 27.1 40.7

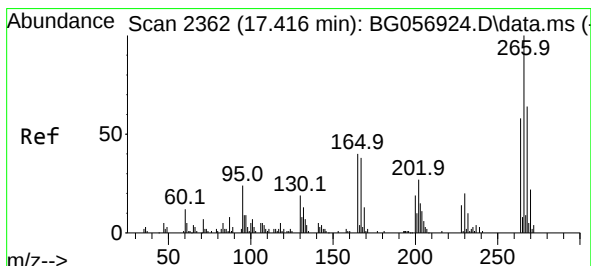
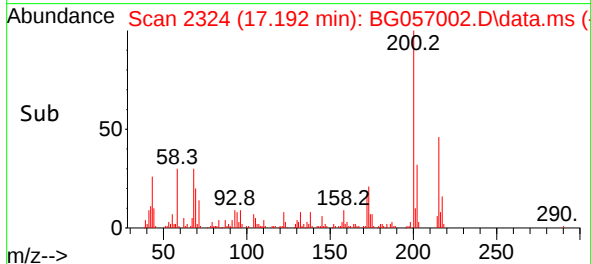
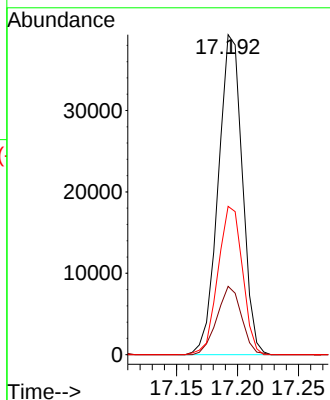
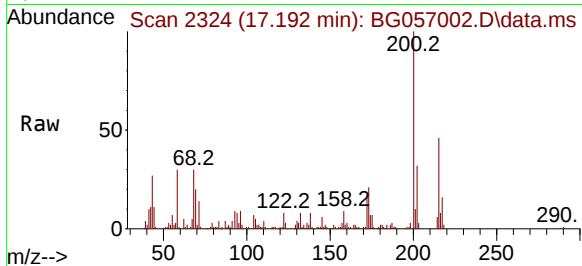




#69
 Atrazine
 Concen: 48.951 ng
 RT: 17.192 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG057002.D
 Acq: 5 Apr 2023 22:45

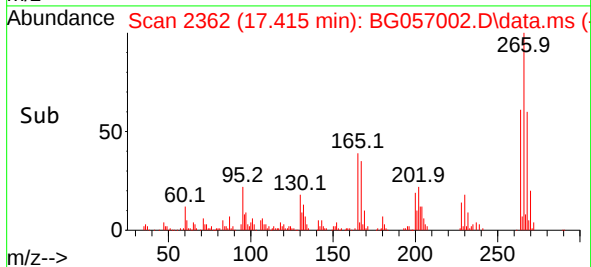
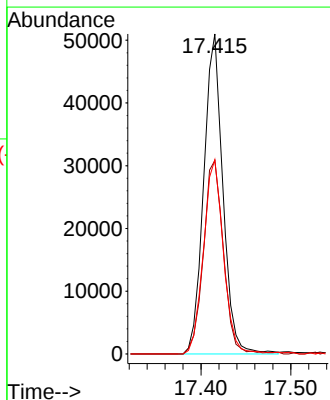
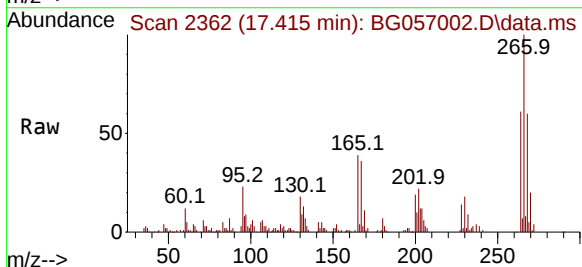
Instrument :
 BNA_G
 ClientSampleId :
 RS-FMS

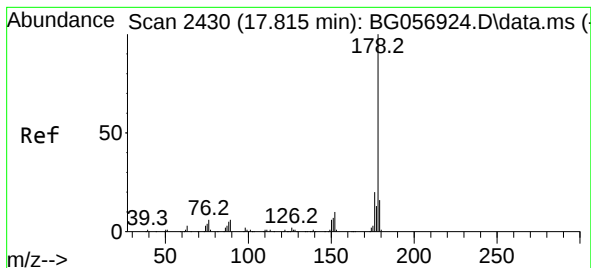
Tgt Ion:200 Resp: 54056
 Ion Ratio Lower Upper
 200 100
 173 21.3 1.0 41.0
 215 46.4 25.0 65.0



#70
 Pentachlorophenol
 Concen: 86.907 ng
 RT: 17.415 min Scan# 2362
 Delta R.T. 0.002 min
 Lab File: BG057002.D
 Acq: 5 Apr 2023 22:45

Tgt Ion:266 Resp: 75583
 Ion Ratio Lower Upper
 266 100
 268 60.4 51.0 76.6
 264 60.7 46.8 70.2





#71

Phenanthrene

Concen: 118.707 ng

RT: 17.815 min Scan# 2430

Delta R.T. 0.002 min

Lab File: BG057002.D

Acq: 5 Apr 2023 22:45

Instrument :

BNA_G

ClientSampleId :

RS-FMS

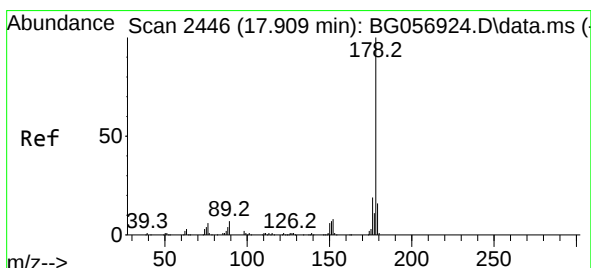
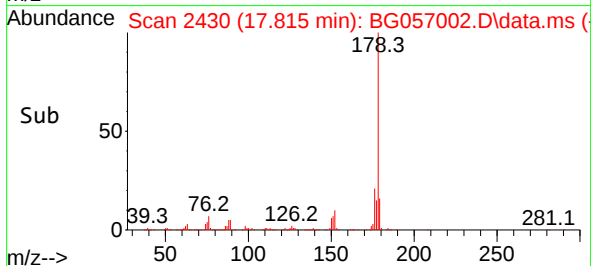
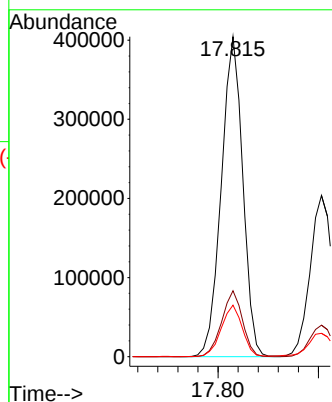
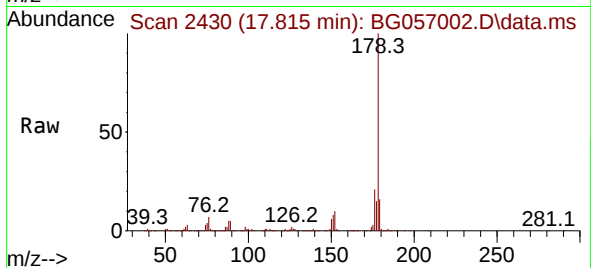
Tgt Ion:178 Resp: 599776

Ion Ratio Lower Upper

178 100

176 20.6 16.2 24.2

179 16.1 12.5 18.7



#72

Anthracene

Concen: 60.386 ng

RT: 17.903 min Scan# 2445

Delta R.T. 0.002 min

Lab File: BG057002.D

Acq: 5 Apr 2023 22:45

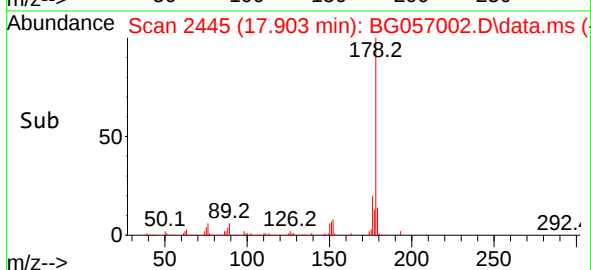
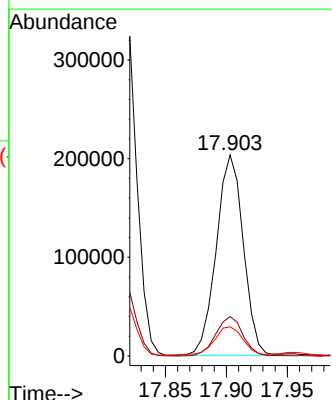
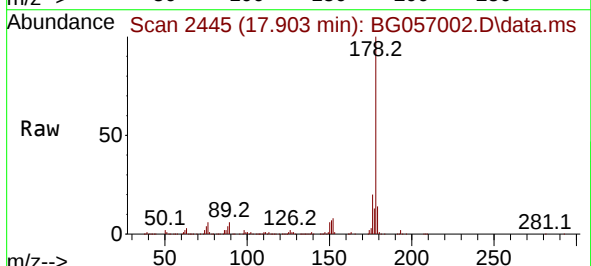
Tgt Ion:178 Resp: 312775

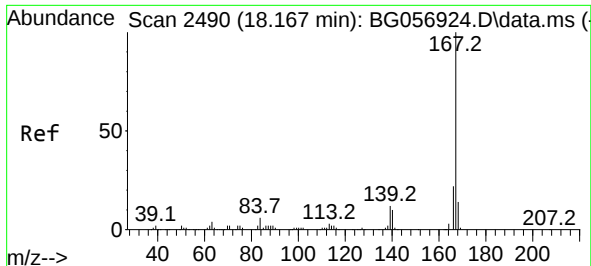
Ion Ratio Lower Upper

178 100

176 19.6 15.4 23.2

179 14.5 12.4 18.6

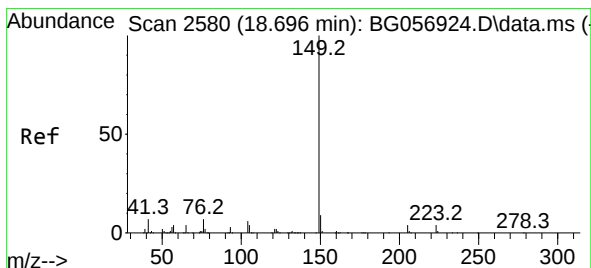
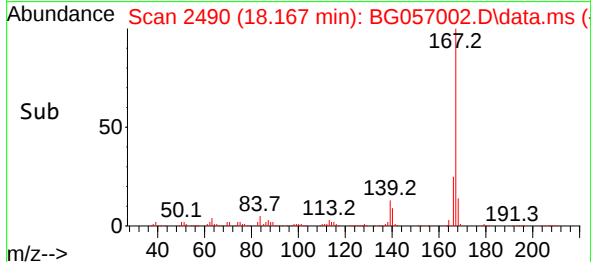
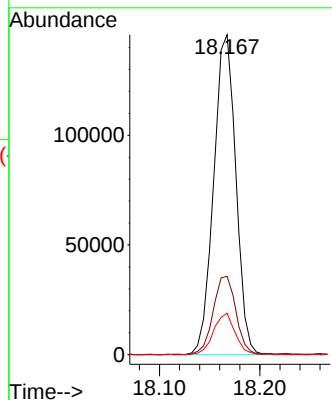
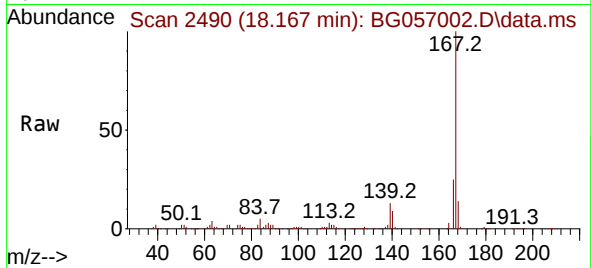




#73
 Carbazole
 Concen: 49.550 ng
 RT: 18.167 min Scan# 24
 Delta R.T. 0.002 min
 Lab File: BG057002.D
 Acq: 5 Apr 2023 22:45

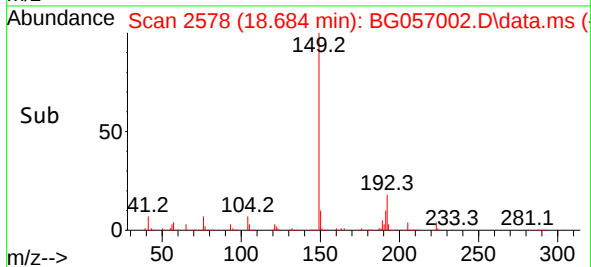
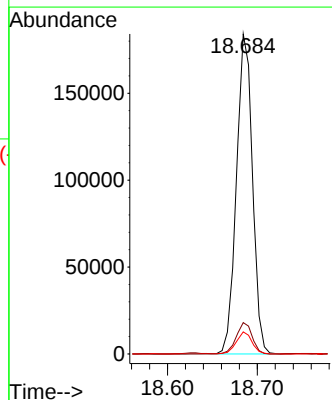
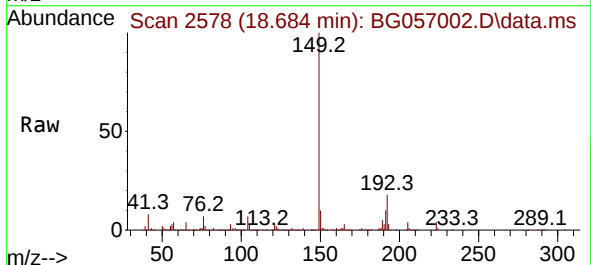
Instrument :
 BNA_G
 ClientSampleId :
 RS-FMS

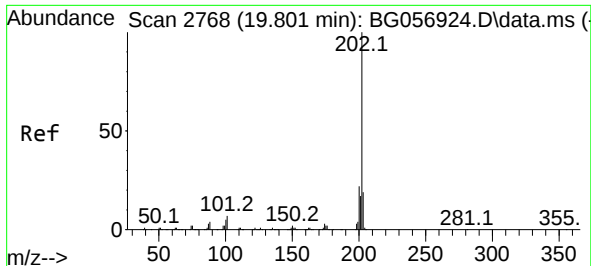
Tgt Ion:167 Resp: 223764
 Ion Ratio Lower Upper
 167 100
 166 24.5 17.9 26.9
 139 13.0 9.5 14.3



#74
 Di-n-butylphthalate
 Concen: 43.622 ng
 RT: 18.684 min Scan# 2578
 Delta R.T. -0.004 min
 Lab File: BG057002.D
 Acq: 5 Apr 2023 22:45

Tgt Ion:149 Resp: 228115
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.4 11.0
 104 6.9 4.9 7.3

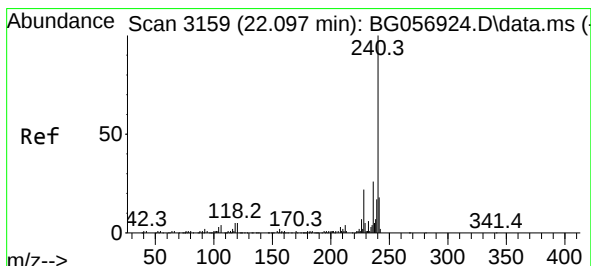
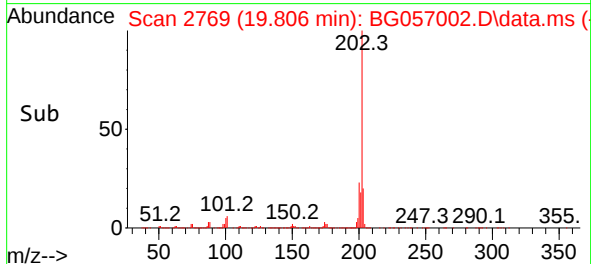
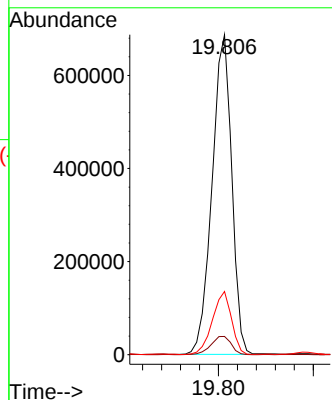
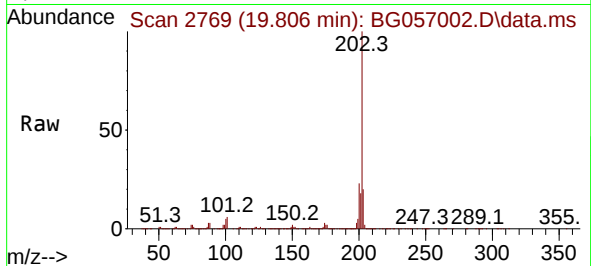




#75
Fluoranthene
Concen: 154.382 ng
RT: 19.806 min Scan# 21
Delta R.T. 0.008 min
Lab File: BG057002.D
Acq: 5 Apr 2023 22:45

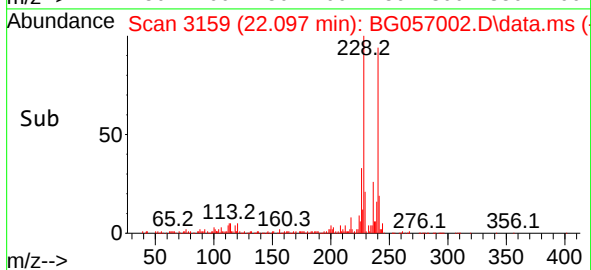
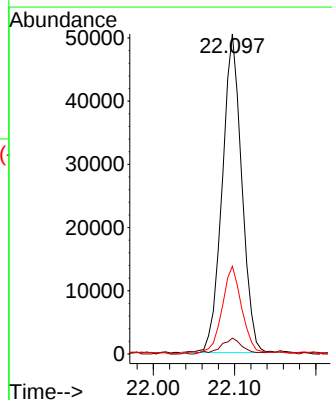
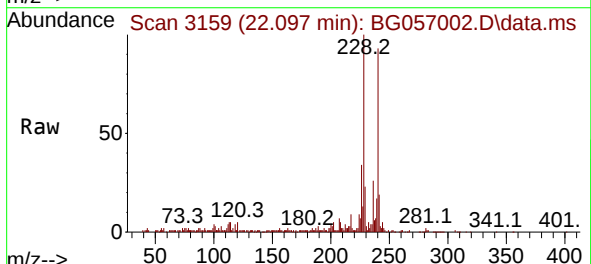
Instrument :
BNA_G
ClientSampleId :
RS-FMS

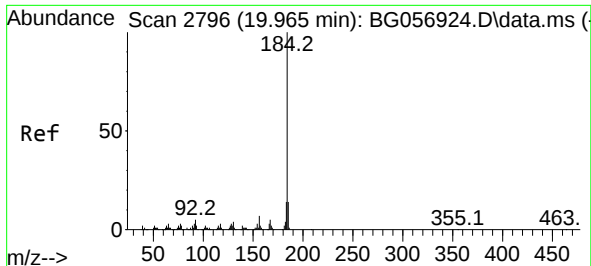
Tgt Ion:202 Resp: 988804
Ion Ratio Lower Upper
202 100
101 5.7 0.0 26.7
203 19.7 0.0 39.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.097 min Scan# 3159
Delta R.T. 0.002 min
Lab File: BG057002.D
Acq: 5 Apr 2023 22:45

Tgt Ion:240 Resp: 84194
Ion Ratio Lower Upper
240 100
120 4.9 3.8 5.6
236 27.4 21.0 31.6

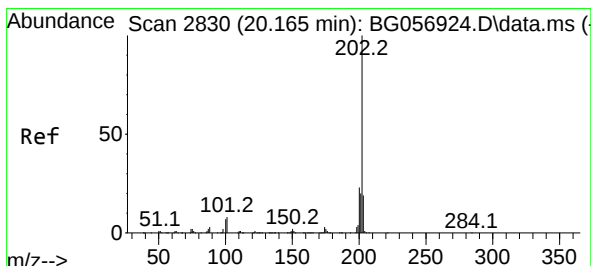
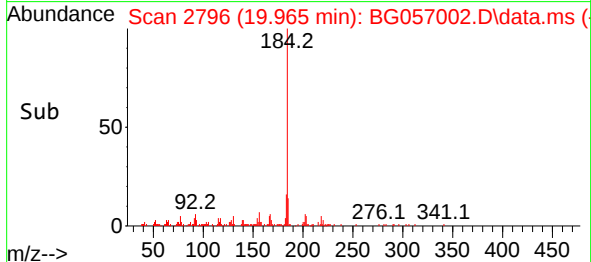
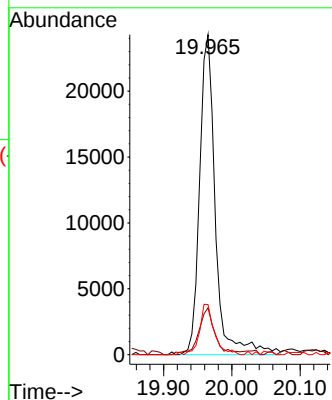
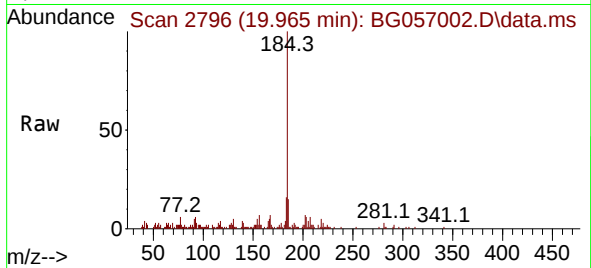




#77
Benzidine
Concen: 16.900 ng
RT: 19.965 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG057002.D
Acq: 5 Apr 2023 22:45

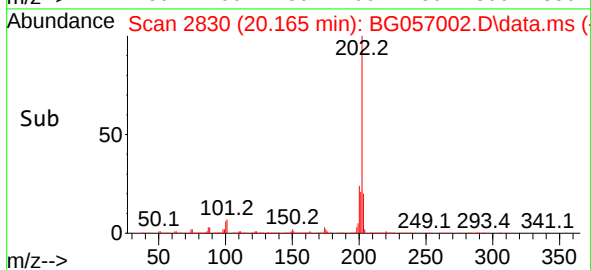
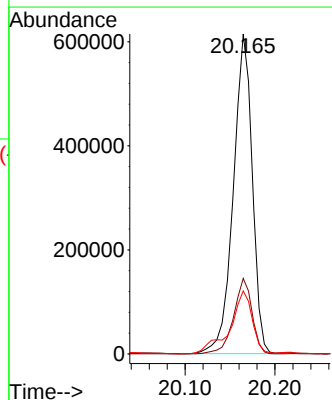
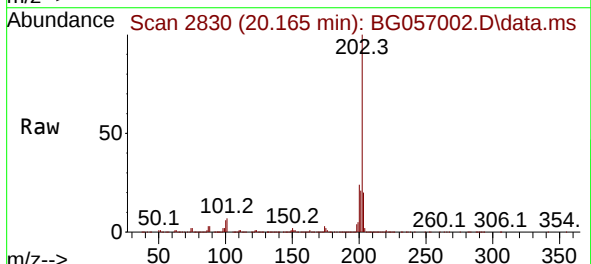
Instrument :
BNA_G
ClientSampleId :
RS-FMS

Tgt Ion:184 Resp: 38893
Ion Ratio Lower Upper
184 100
185 14.7 11.0 16.4
183 15.7 11.4 17.0



#78
Pyrene
Concen: 154.465 ng
RT: 20.165 min Scan# 2830
Delta R.T. 0.008 min
Lab File: BG057002.D
Acq: 5 Apr 2023 22:45

Tgt Ion:202 Resp: 899494
Ion Ratio Lower Upper
202 100
200 23.6 18.7 28.1
203 19.7 15.4 23.2

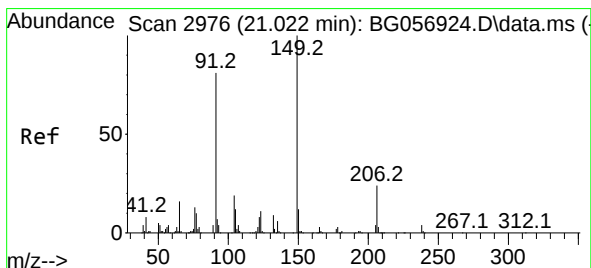
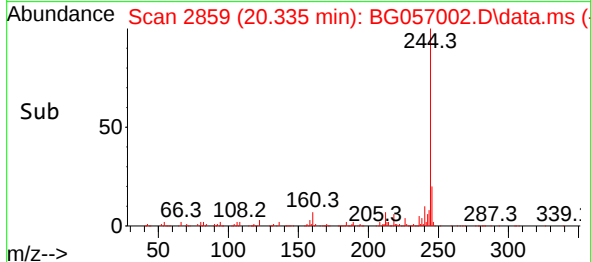
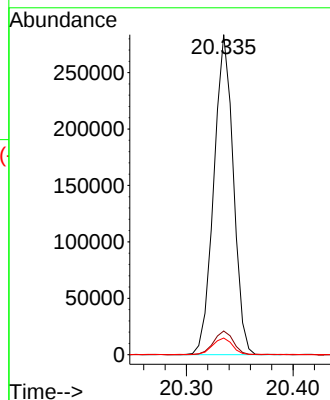
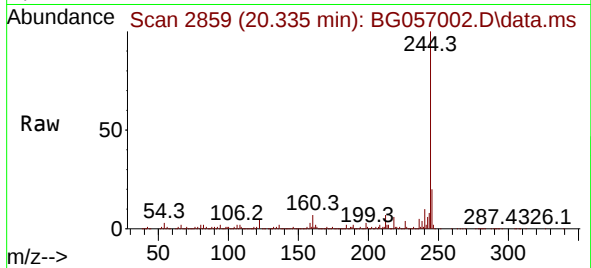




#79
 Terphenyl-d14
 Concen: 72.204 ng
 RT: 20.335 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG057002.D
 Acq: 5 Apr 2023 22:45

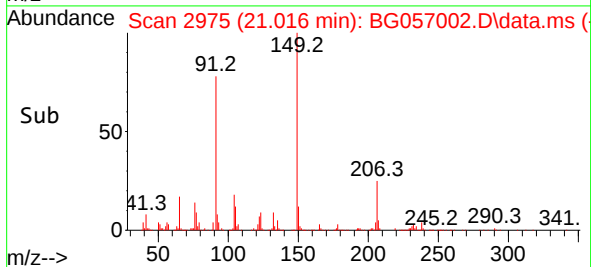
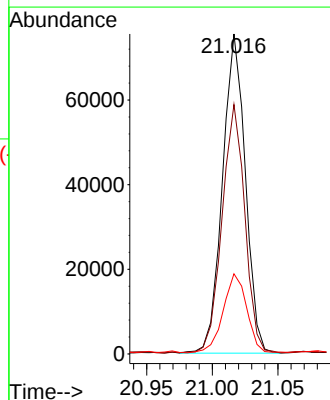
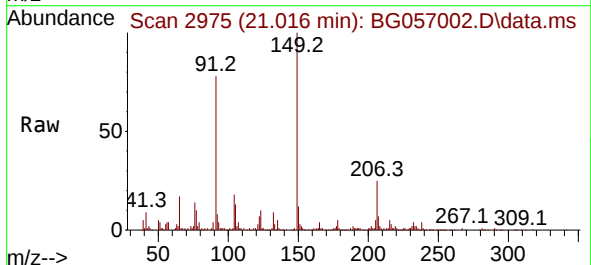
Instrument :
 BNA_G
 ClientSampleId :
 RS-FMS

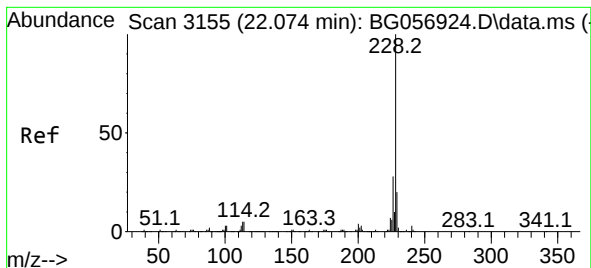
Tgt Ion:244 Resp: 359254
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.1 9.1
 122 5.2 5.0 7.4



#80
 Butylbenzylphthalate
 Concen: 45.458 ng
 RT: 21.016 min Scan# 2975
 Delta R.T. 0.002 min
 Lab File: BG057002.D
 Acq: 5 Apr 2023 22:45

Tgt Ion:149 Resp: 91093
 Ion Ratio Lower Upper
 149 100
 91 77.9 64.4 96.6
 206 25.0 18.9 28.3





#81

Benzo(a)anthracene

Concen: 106.364 ng

RT: 22.074 min Scan# 3155

Delta R.T. 0.002 min

Lab File: BG057002.D

Acq: 5 Apr 2023 22:45

Instrument :

BNA_G

ClientSampleId :

RS-FMS

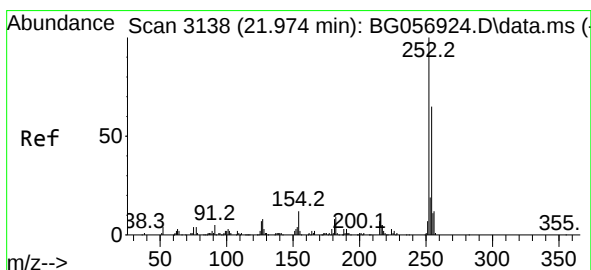
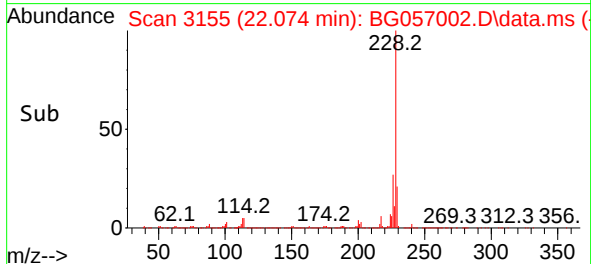
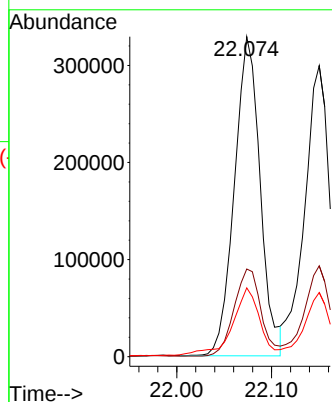
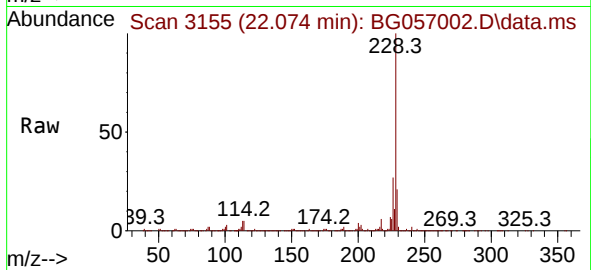
Tgt Ion:228 Resp: 619696

Ion Ratio Lower Upper

228 100

226 27.4 22.1 33.1

229 21.5 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 27.062 ng

RT: 21.968 min Scan# 3137

Delta R.T. 0.002 min

Lab File: BG057002.D

Acq: 5 Apr 2023 22:45

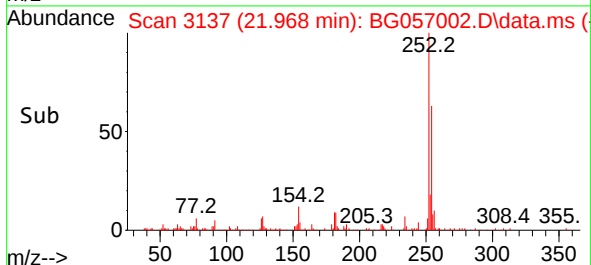
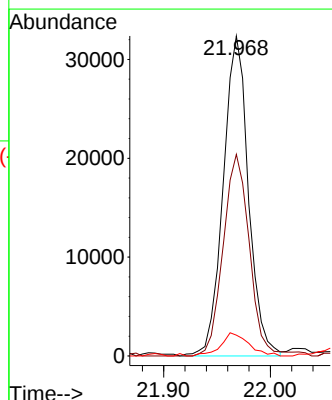
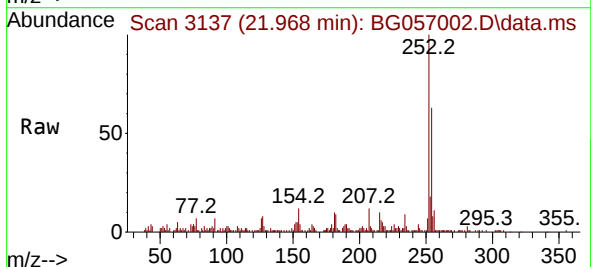
Tgt Ion:252 Resp: 53241

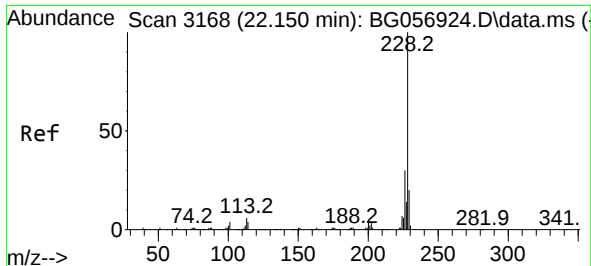
Ion Ratio Lower Upper

252 100

254 63.0 51.7 77.5

126 6.5 5.6 8.4

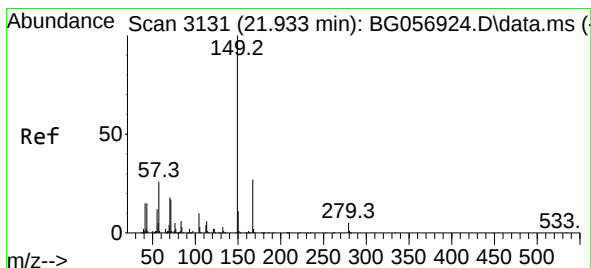
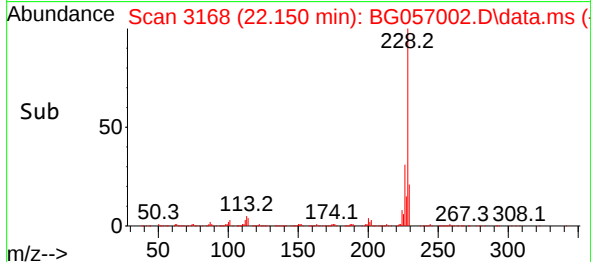
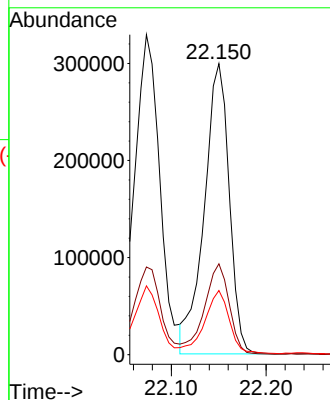
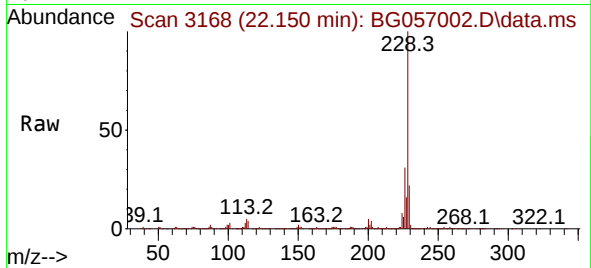




#83
Chrysene
Concen: 100.173 ng
RT: 22.150 min Scan# 3168
Delta R.T. 0.008 min
Lab File: BG057002.D
Acq: 5 Apr 2023 22:45

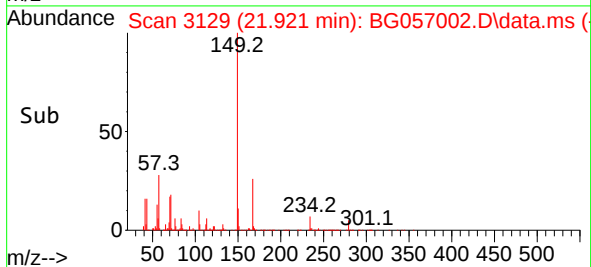
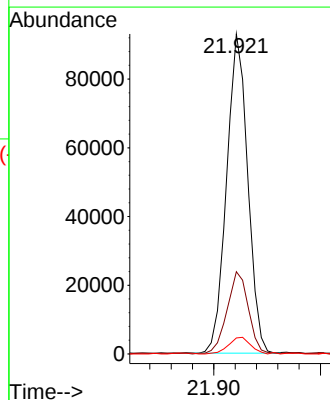
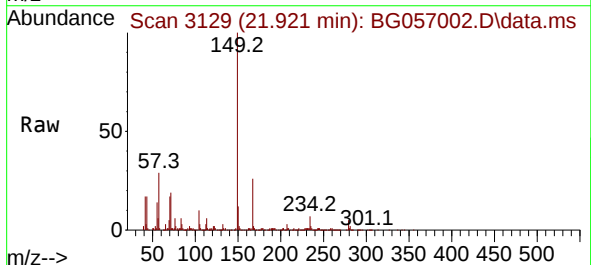
Instrument :
BNA_G
ClientSampleId :
RS-FMS

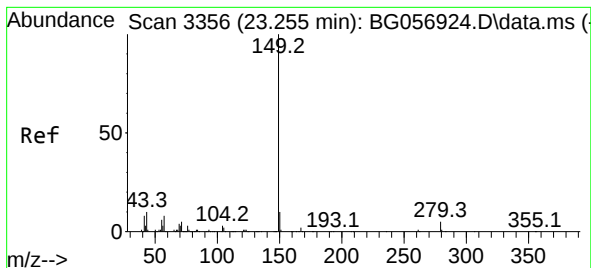
Tgt Ion:228 Resp: 546463
Ion Ratio Lower Upper
228 100
226 31.2 24.1 36.1
229 22.0 15.6 23.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.139 ng
RT: 21.921 min Scan# 3129
Delta R.T. -0.004 min
Lab File: BG057002.D
Acq: 5 Apr 2023 22:45

Tgt Ion:149 Resp: 128078
Ion Ratio Lower Upper
149 100
167 25.7 21.4 32.2
279 5.0 3.9 5.9





#85

Di-n-octyl phthalate

Concen: 44.191 ng

RT: 23.243 min Scan# 31

Delta R.T. 0.002 min

Lab File: BG057002.D

Acq: 5 Apr 2023 22:45

Instrument :

BNA_G

ClientSampleId :

RS-FMS

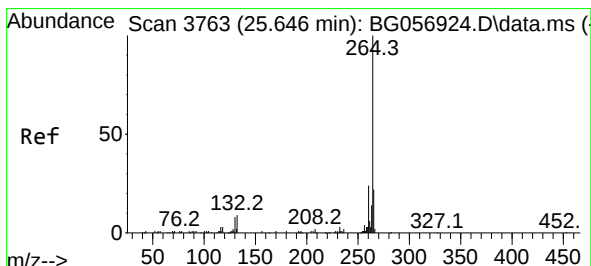
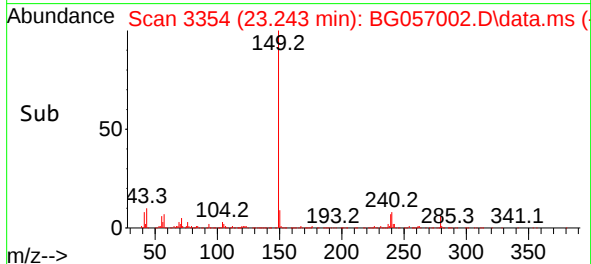
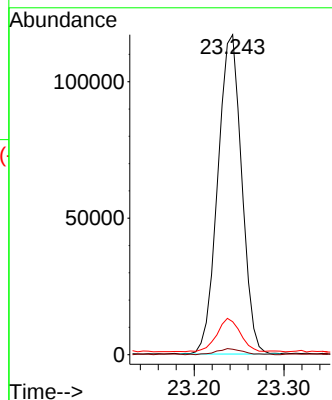
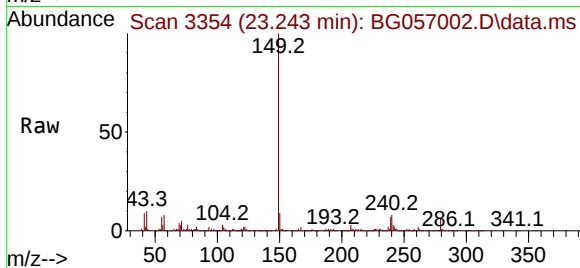
Tgt Ion:149 Resp: 216087

Ion Ratio Lower Upper

149 100

167 2.1 1.3 1.9#

43 10.2 7.9 11.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.651 min Scan# 3764

Delta R.T. 0.020 min

Lab File: BG057002.D

Acq: 5 Apr 2023 22:45

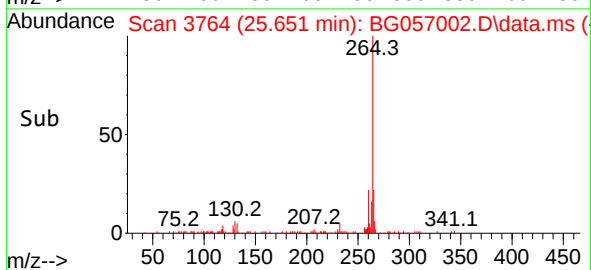
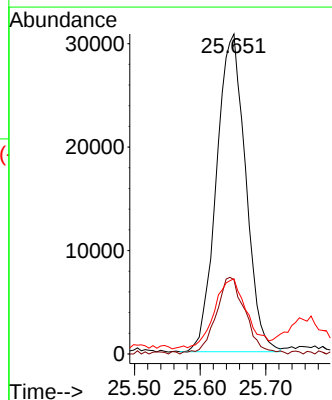
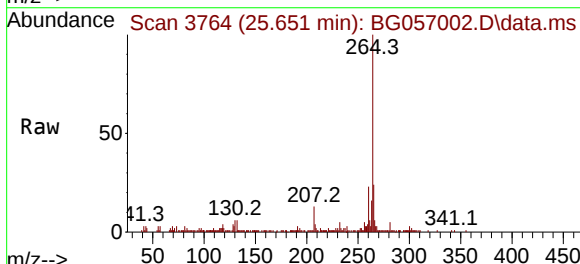
Tgt Ion:264 Resp: 94561

Ion Ratio Lower Upper

264 100

260 23.2 19.0 28.4

265 23.5 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 74.439 ng

RT: 29.769 min Scan# 4465

Delta R.T. 0.031 min

Lab File: BG057002.D

Acq: 5 Apr 2023 22:45

Instrument :

BNA_G

ClientSampleId :

RS-FMS

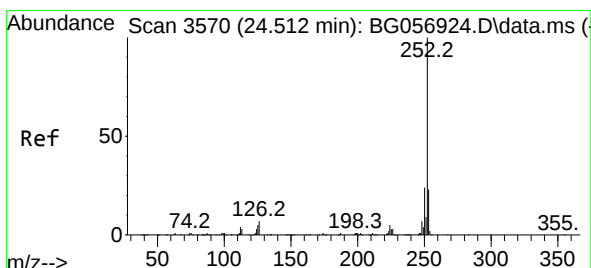
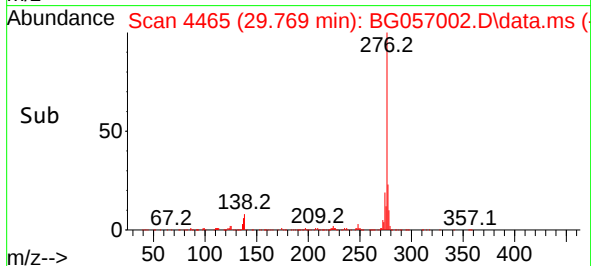
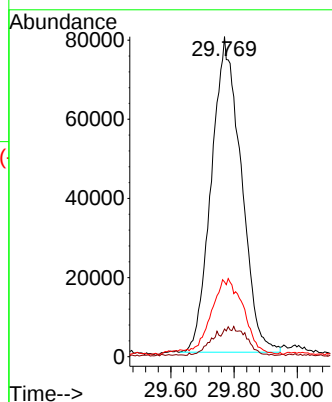
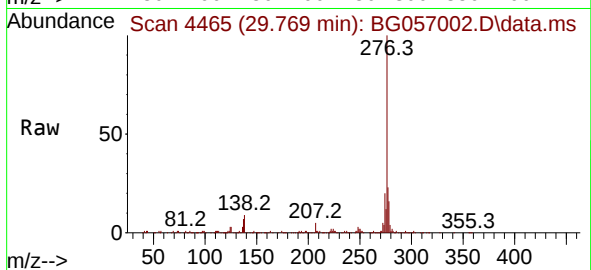
Tgt Ion:276 Resp: 520214

Ion Ratio Lower Upper

276 100

138 0.6 7.7 11.5#

277 11.3 21.0 31.4#



#88

Benzo(b)fluoranthene

Concen: 115.811 ng

RT: 24.523 min Scan# 3572

Delta R.T. 0.020 min

Lab File: BG057002.D

Acq: 5 Apr 2023 22:45

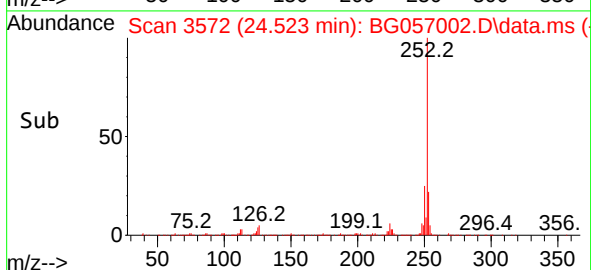
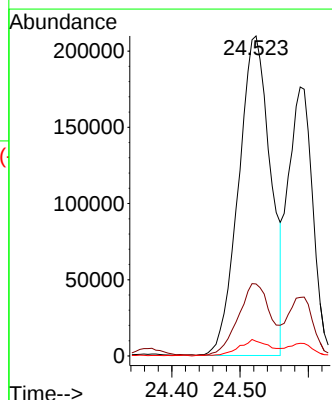
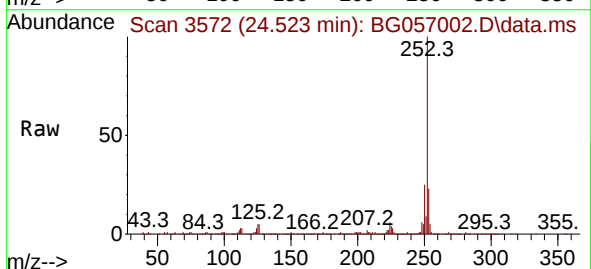
Tgt Ion:252 Resp: 684813

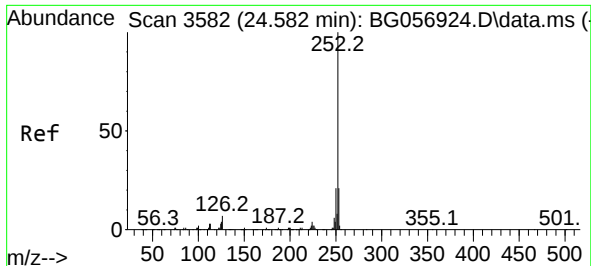
Ion Ratio Lower Upper

252 100

253 22.5 18.1 27.1

125 4.6 4.2 6.4

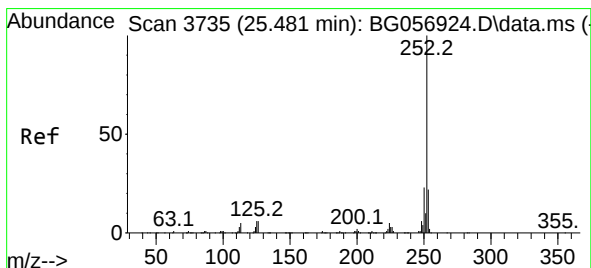
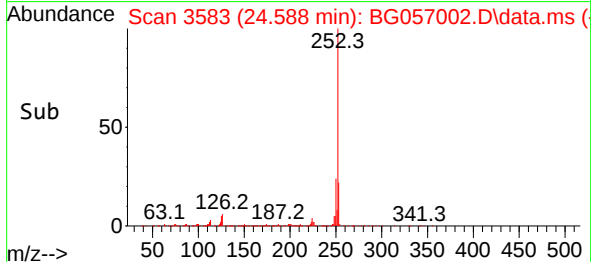
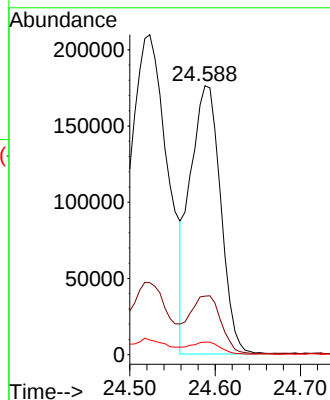
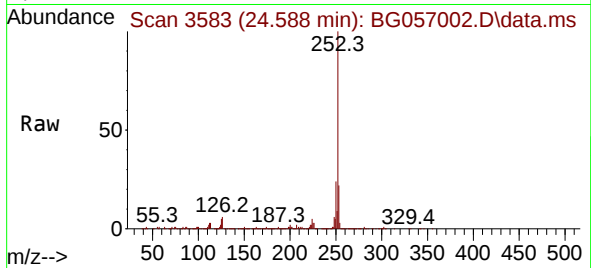




#89
Benzo(k)fluoranthene
Concen: 73.968 ng
RT: 24.588 min Scan# 31
Delta R.T. 0.014 min
Lab File: BG057002.D
Acq: 5 Apr 2023 22:45

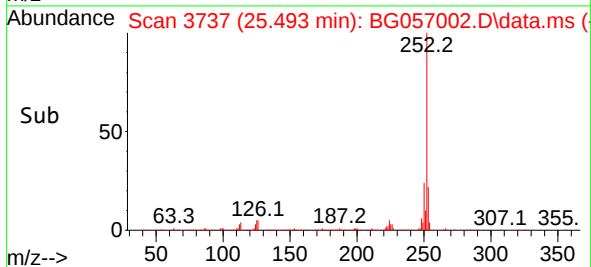
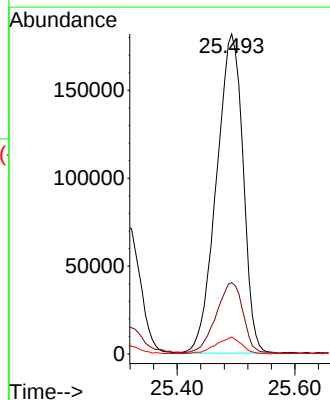
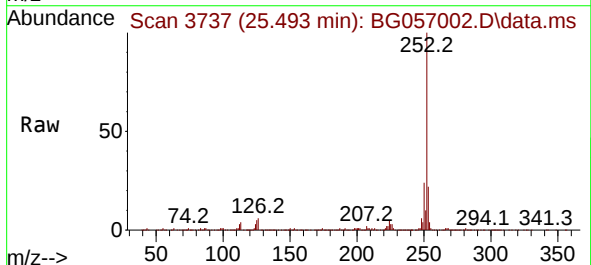
Instrument :
BNA_G
ClientSampleId :
RS-FMS

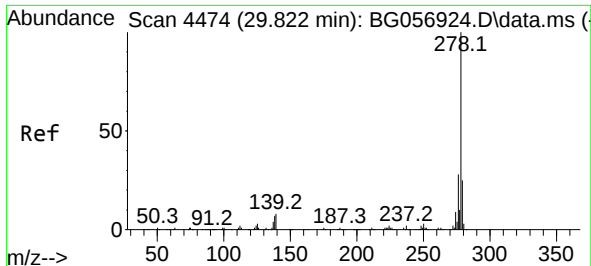
Tgt Ion:252 Resp: 436656
Ion Ratio Lower Upper
252 100
253 21.8 17.1 25.7
125 4.7 3.8 5.6



#90
Benzo(a)pyrene
Concen: 98.044 ng
RT: 25.493 min Scan# 3737
Delta R.T. 0.026 min
Lab File: BG057002.D
Acq: 5 Apr 2023 22:45

Tgt Ion:252 Resp: 569702
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 5.3 4.5 6.7

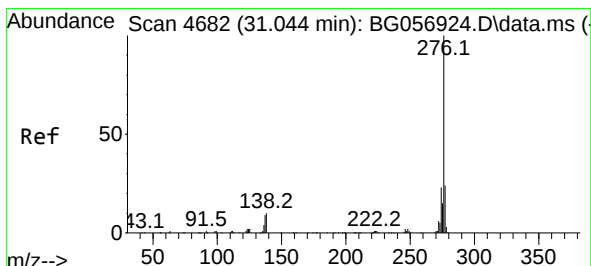
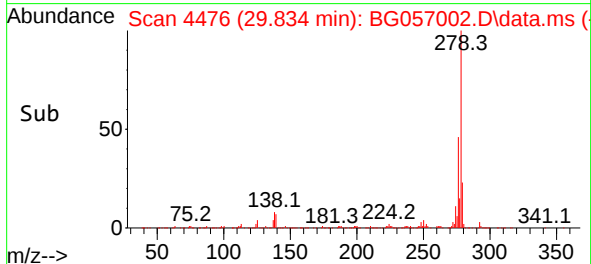
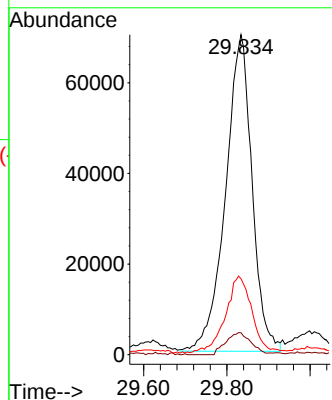
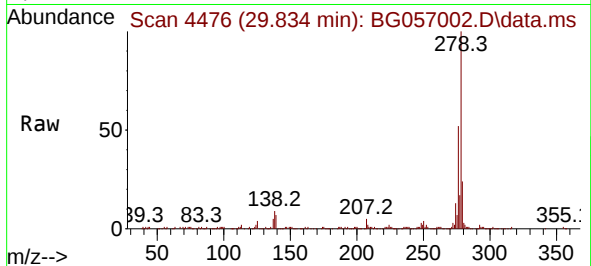




#91
Dibenzo(a,h)anthracene
Concen: 53.790 ng
RT: 29.834 min Scan# 4474
Delta R.T. 0.026 min
Lab File: BG057002.D
Acq: 5 Apr 2023 22:45

Instrument :
BNA_G
ClientSampleId :
RS-FMS

Tgt Ion:278 Resp: 308992
Ion Ratio Lower Upper
278 100
139 6.8 6.4 9.6
279 23.7 20.2 30.2



#92
Benzo(g,h,i)perylene
Concen: 80.330 ng
RT: 31.068 min Scan# 4686
Delta R.T. 0.037 min
Lab File: BG057002.D
Acq: 5 Apr 2023 22:45

Tgt Ion:276 Resp: 451850
Ion Ratio Lower Upper
276 100
277 24.7 19.1 28.7
138 8.5 8.2 12.2

