

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042723\
 Data File : BG057198.D
 Acq On : 27 Apr 2023 17:28
 Operator : CG/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Quant Time: Apr 28 03:55:45 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 28 03:53:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.384	152	14688	20.000	ng	0.00
21) Naphthalene-d8	11.222	136	61676	20.000	ng	0.00
39) Acenaphthene-d10	14.993	164	47793	20.000	ng	0.00
64) Phenanthrene-d10	17.731	188	127673	20.000	ng	0.00
76) Chrysene-d12	22.042	240	119435	20.000	ng	0.00
86) Perylene-d12	25.549	264	119898	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.900	112	4778	5.895	ng	0.00
7) Phenol-d6	7.515	99	6630	5.654	ng	0.00
23) Nitrobenzene-d5	9.559	82	6958	5.577	ng	0.00
42) 2,4,6-Tribromophenol	16.479	330	3178	5.040	ng	0.00
45) 2-Fluorobiphenyl	13.619	172	19563	5.501	ng	0.00
79) Terphenyl-d14	20.298	244	37583	5.504	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.708	88	1066	2.935	ng	# 85
3) Pyridine	4.143	79	3112	2.824	ng	# 86
4) n-Nitrosodimethylamine	4.037	42	1515	3.811	ng	# 72
6) Aniline	7.697	93	4435	2.896	ng	95
8) 2-Chlorophenol	7.944	128	2339	2.755	ng	96
9) Benzaldehyde	7.509	77	2580	3.673	ng	96
10) Phenol	7.550	94	3359	2.885	ng	89
11) bis(2-Chloroethyl)ether	7.785	93	2721	2.978	ng	90
12) 1,3-Dichlorobenzene	8.420	146	2966	2.949	ng	93
13) 1,4-Dichlorobenzene	8.420	146	2966	2.926	ng	96
14) 1,2-Dichlorobenzene	8.743	146	2564	2.620	ng	93
15) Benzyl Alcohol	8.614	79	2613	3.024	ng	# 82
16) 2,2'-oxybis(1-Chloropr...	8.907	45	3353	3.397	ng	98
17) 2-Methylphenol	8.813	107	2079	2.440	ng	91
18) Hexachloroethane	9.483	117	1039	3.021	ng	# 83
19) n-Nitroso-di-n-propyla...	9.177	70	2599	3.563	ng	# 91
20) 3+4-Methylphenols	8.813	107	2079	1.783	ng	88
22) Acetophenone	9.207	105	4519	2.701	ng	# 85
24) Nitrobenzene	9.606	77	3734	2.981	ng	99
25) Isophorone	10.117	82	7322	3.060	ng	99
26) 2-Nitrophenol	10.323	139	1236	2.641	ng	# 93
27) 2,4-Dimethylphenol	10.364	122	2304	2.562	ng	90
28) bis(2-Chloroethoxy)met...	10.593	93	3571	2.847	ng	# 95
29) 2,4-Dichlorophenol	10.869	162	2369	2.364	ng	89
30) 1,2,4-Trichlorobenzene	11.081	180	3138	2.561	ng	91
31) Naphthalene	11.275	128	8468	2.585	ng	99
32) Benzoic acid	10.364	122	2304	6.145	ng	# 12
33) 4-Chloroaniline	11.380	127	3495	2.427	ng	# 91
34) Hexachlorobutadiene	11.539	225	2292	2.537	ng	95
35) Caprolactam	12.121	113	753	2.714	ng	93
36) 4-Chloro-3-methylphenol	12.467	107	2745	2.547	ng	93
37) 2-Methylnaphthalene	12.849	142	6982	2.708	ng	97
38) 1-Methylnaphthalene	13.066	142	6389	2.684	ng	# 84
40) 1,2,4,5-Tetrachloroben...	13.207	216	4179	2.390	ng	97
41) Hexachlorocyclopentadiene	13.178	237	247	0.372	ng	# 27
43) 2,4,6-Trichlorophenol	13.525	196	2708	2.860	ng	94

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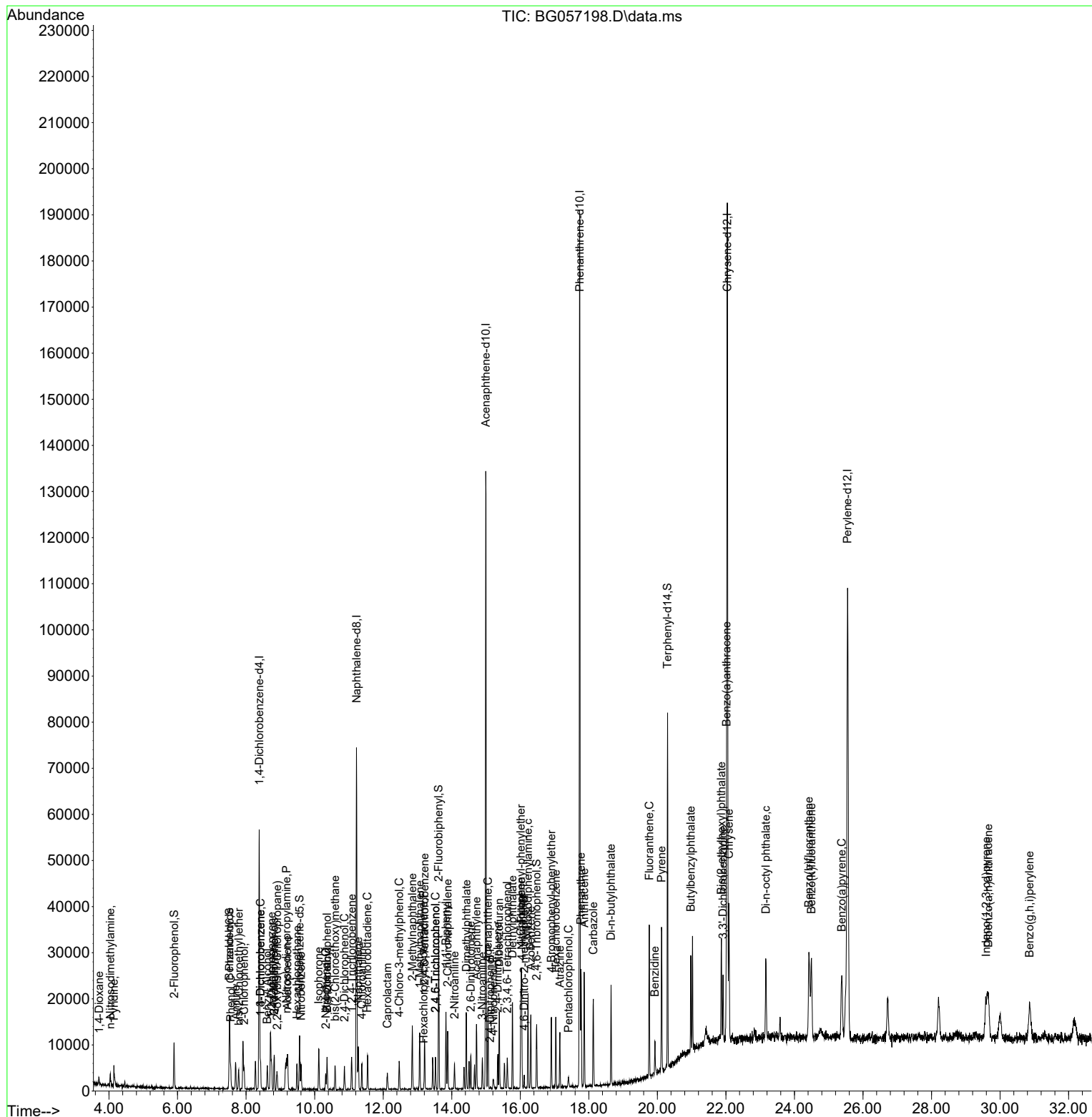
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.525	196	2708	2.369	ng	95
46) 1,1'-Biphenyl	13.830	154	9134	2.564	ng	90
47) 2-Chloronaphthalene	13.883	162	6942	2.582	ng	91
48) 2-Nitroaniline	14.083	65	2070	4.063	ng	90
49) Acenaphthylene	14.723	152	11325	2.653	ng	99
50) Dimethylphthalate	14.429	163	11356	3.386	ng	# 96
51) 2,6-Dinitrotoluene	14.553	165	1966	2.808	ng	# 91
52) Acenaphthene	15.058	154	6849	2.456	ng	93
53) 3-Nitroaniline	14.887	138	1826	2.626	ng	# 80
54) 2,4-Dinitrophenol	15.117	184	155	0.468	ng	# 18
55) Dibenzofuran	15.387	168	11942	2.643	ng	# 96
56) 4-Nitrophenol	15.216	139	828	1.692	ng	# 77
57) 2,4-Dinitrotoluene	15.340	165	2730	2.863	ng	# 89
58) Fluorene	16.033	166	9578	2.633	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.622	232	2463	2.516	ng	# 91
60) Diethylphthalate	15.769	149	10822	3.347	ng	95
61) 4-Chlorophenyl-phenyle...	16.015	204	5777	2.646	ng	96
62) 4-Nitroaniline	16.045	138	1903	2.718	ng	96
63) Azobenzene	16.309	77	10041	2.919	ng	98
65) 4,6-Dinitro-2-methylph...	16.115	198	1255	2.062	ng	79
66) n-Nitrosodiphenylamine	16.227	169	8711	2.615	ng	94
67) 4-Bromophenyl-phenylether	16.908	248	3846	2.505	ng	95
68) Hexachlorobenzene	17.037	284	3752	2.382	ng	95
69) Atrazine	17.155	200	3426	3.220	ng	95
70) Pentachlorophenol	17.408	266	1304	1.762	ng	# 83
71) Phenanthrene	17.772	178	17638	2.706	ng	95
72) Anthracene	17.866	178	17684	2.683	ng	96
73) Carbazole	18.130	167	14701	2.643	ng	98
74) Di-n-butylphthalate	18.647	149	16392	3.168	ng	# 95
75) Fluoranthene	19.763	202	22025	2.720	ng	98
77) Benzidine	19.928	184	7219	4.011	ng	96
78) Pyrene	20.121	202	22393	2.762	ng	99
80) Butylbenzylphthalate	20.979	149	6599	3.759	ng	# 84
81) Benzo(a)anthracene	22.019	228	21982	2.677	ng	97
82) 3,3'-Dichlorobenzidine	21.913	252	6791	3.160	ng	99
83) Chrysene	22.089	228	20845	2.632	ng	98
84) Bis(2-ethylhexyl)phtha...	21.866	149	10483	3.551	ng	99
85) Di-n-octyl phthalate	23.164	149	16677	3.113	ng	# 93
87) Indeno(1,2,3-cd)pyrene	29.591	276	22225	2.588	ng	# 84
88) Benzo(b)fluoranthene	24.422	252	20481	2.725	ng	# 88
89) Benzo(k)fluoranthene	24.498	252	20070	2.582	ng	# 94
90) Benzo(a)pyrene	25.379	252	19276	2.604	ng	# 90
91) Dibenzo(a,h)anthracene	29.656	278	18621	2.611	ng	# 86
92) Benzo(g,h,i)perylene	30.860	276	10219	1.448	ng	97

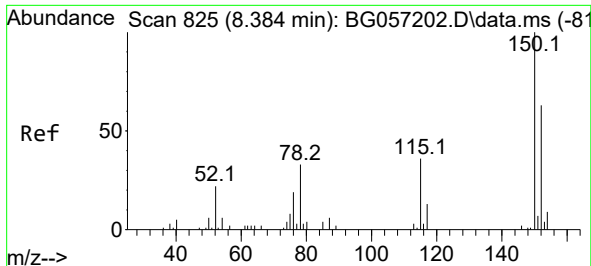
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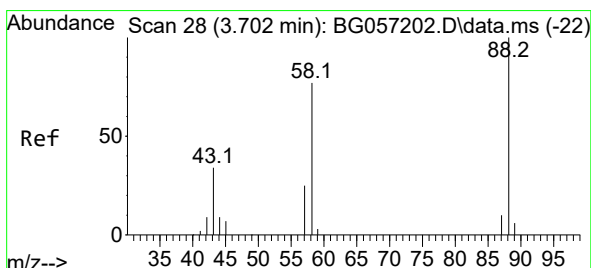
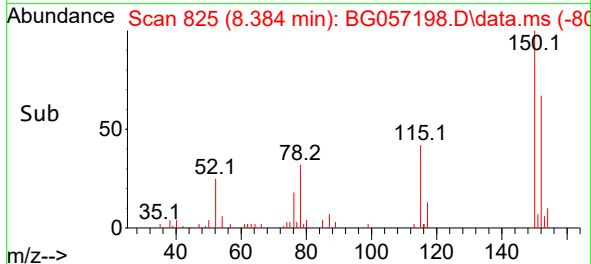
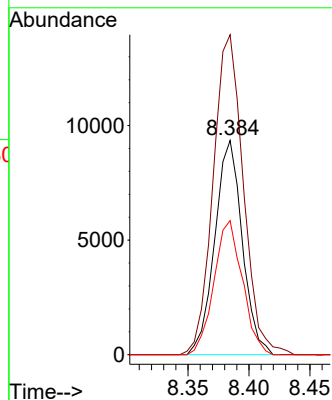
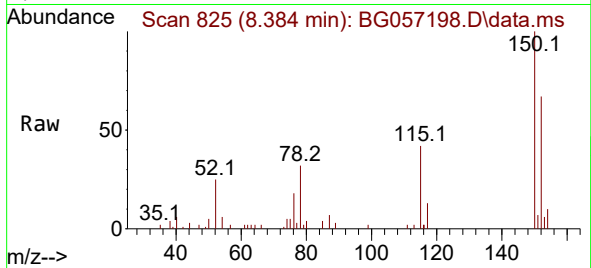




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.384 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG057198.D
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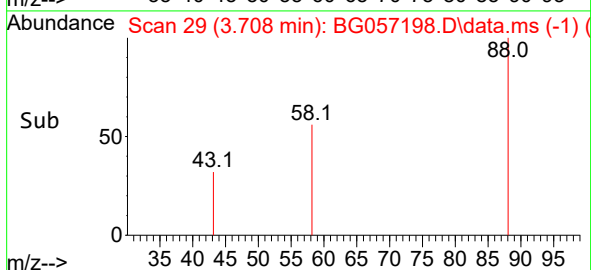
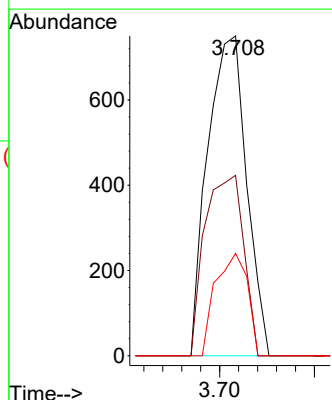
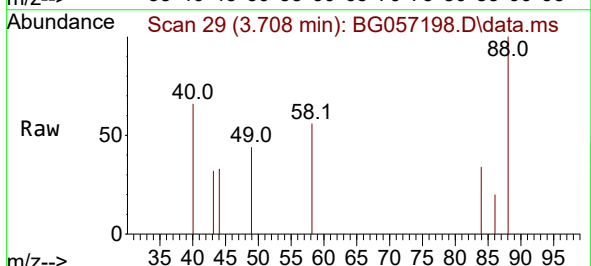
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion:152 Resp: 14688
Ion Ratio Lower Upper
152 100
150 149.4 126.2 189.4
115 62.5 45.0 67.4



#2
1,4-Dioxane
Concen: 2.935 ng
RT: 3.708 min Scan# 29
Delta R.T. 0.006 min
Lab File: BG057198.D
Acq: 27 Apr 2023 17:28

Tgt Ion: 88 Resp: 1066
Ion Ratio Lower Upper
88 100
58 56.2 57.1 85.7#
43 26.3 24.4 36.6

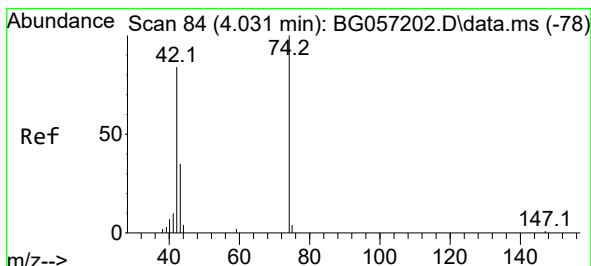
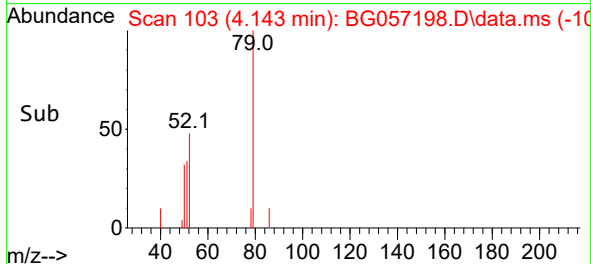
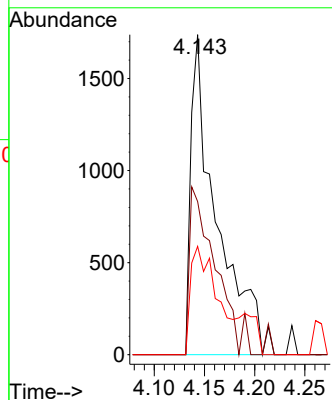
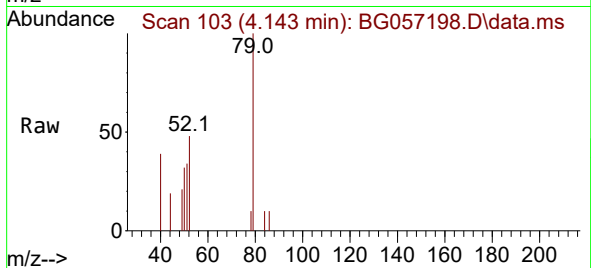




#3
Pyridine
Concen: 2.824 ng
RT: 4.143 min Scan# 103
Delta R.T. 0.018 min
Lab File: BG057198.D
Acq: 27 Apr 2023 17:28

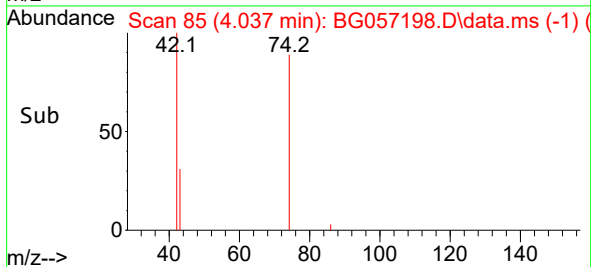
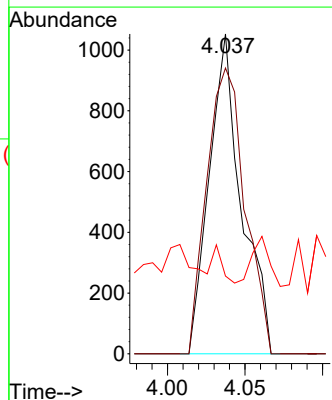
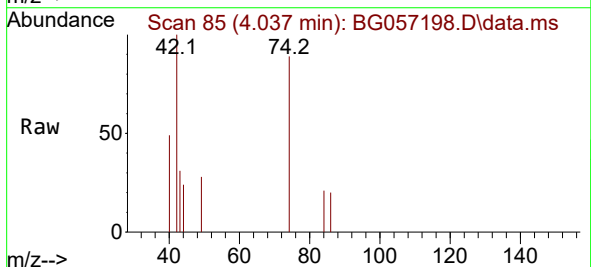
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion: 79 Resp: 3112
Ion Ratio Lower Upper
79 100
52 47.9 51.4 77.0#
51 33.8 28.0 42.0



#4
n-Nitrosodimethylamine
Concen: 3.811 ng
RT: 4.037 min Scan# 85
Delta R.T. 0.006 min
Lab File: BG057198.D
Acq: 27 Apr 2023 17:28

Tgt Ion: 42 Resp: 1515
Ion Ratio Lower Upper
42 100
74 89.4 95.1 142.7#
44 24.3 5.8 8.8#

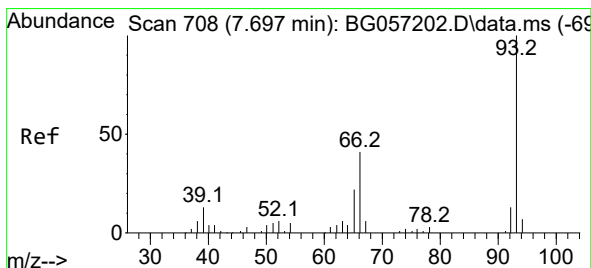
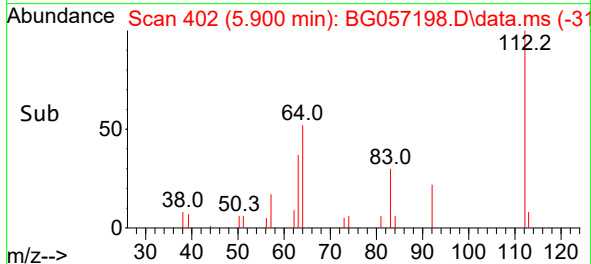
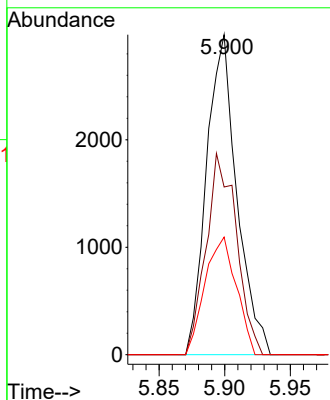
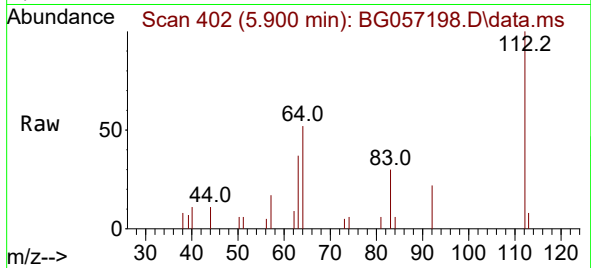




#5
2-Fluorophenol
Concen: 5.895 ng
RT: 5.900 min Scan# 401
Delta R.T. 0.006 min
Lab File: BG057198.D
Acq: 27 Apr 2023 17:28

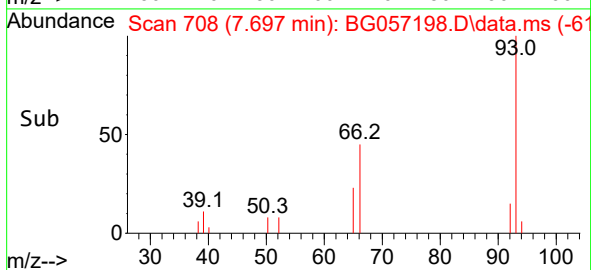
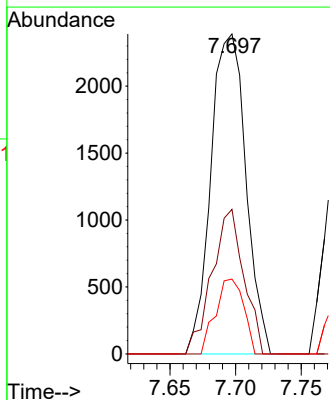
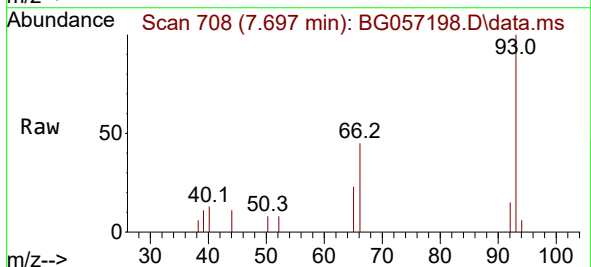
Instrument :
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ClientSampleId :
SSTDICC2.5

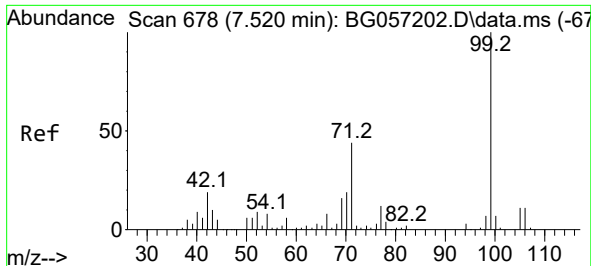
Tgt Ion:112 Resp: 4778
Ion Ratio Lower Upper
112 100
64 52.4 49.4 74.2
63 36.7 31.6 47.4



#6
Aniline
Concen: 2.896 ng
RT: 7.697 min Scan# 708
Delta R.T. 0.001 min
Lab File: BG057198.D
Acq: 27 Apr 2023 17:28

Tgt Ion: 93 Resp: 4435
Ion Ratio Lower Upper
93 100
66 45.2 33.0 49.6
65 23.4 18.0 27.0

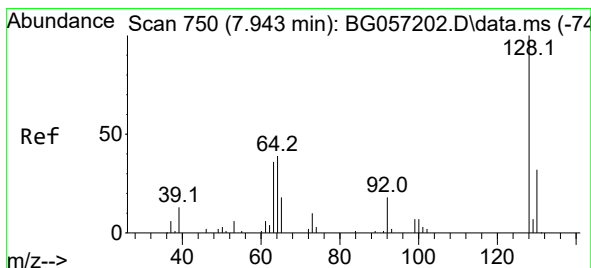
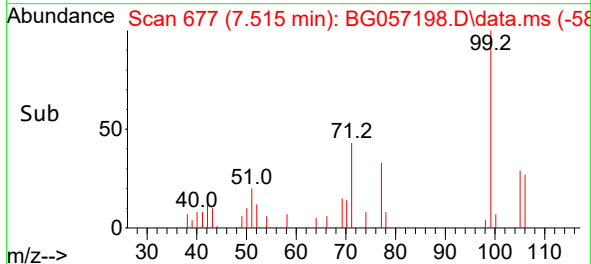
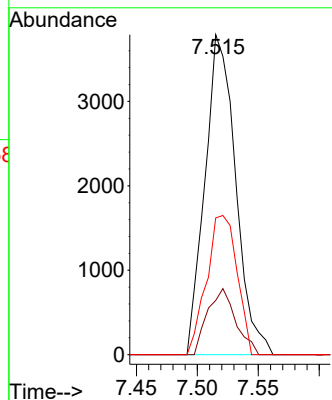
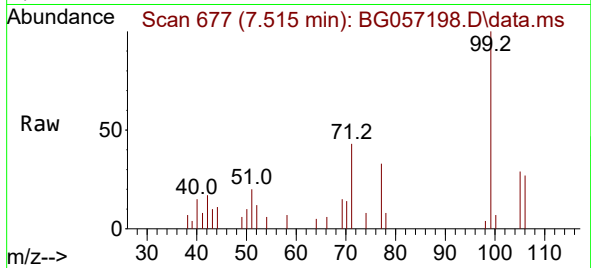




#7
Phenol-d6
Concen: 5.654 ng
RT: 7.515 min Scan# 61
Delta R.T. -0.005 min
Lab File: BG057198.D
Acq: 27 Apr 2023 17:28

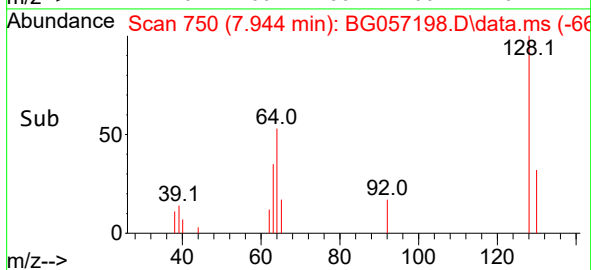
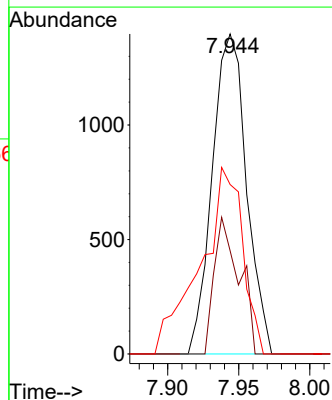
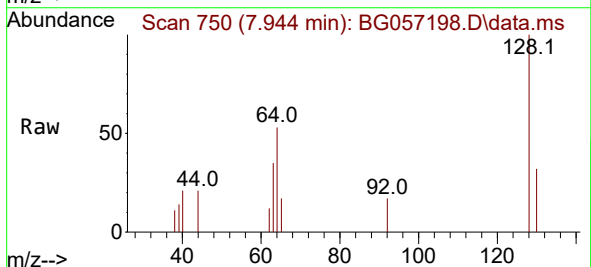
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Tgt Ion: 99 Resp: 6630
Ion Ratio Lower Upper
99 100
42 17.0 15.1 22.7
71 42.8 35.2 52.8



#8
2-Chlorophenol
Concen: 2.755 ng
RT: 7.944 min Scan# 750
Delta R.T. 0.001 min
Lab File: BG057198.D
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Tgt Ion:128 Resp: 2339
Ion Ratio Lower Upper
128 100
130 32.3 12.2 52.2
64 52.9 28.4 68.4

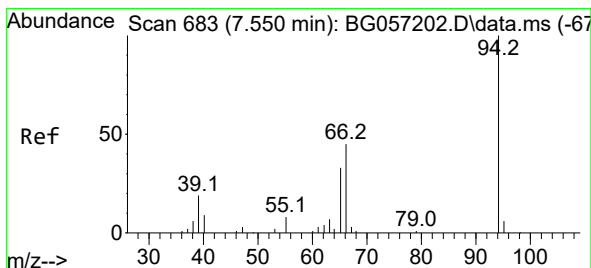
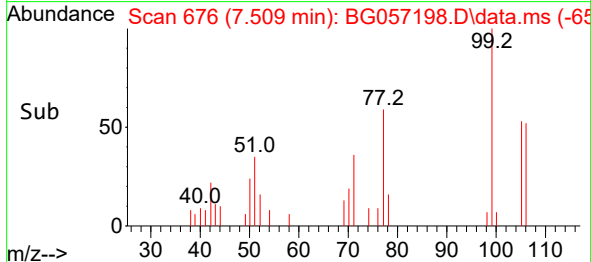
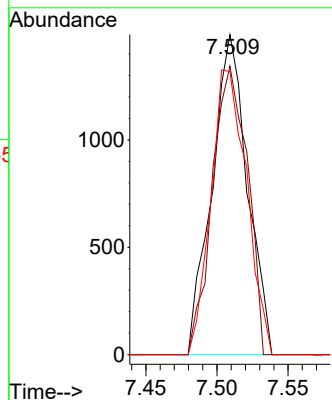
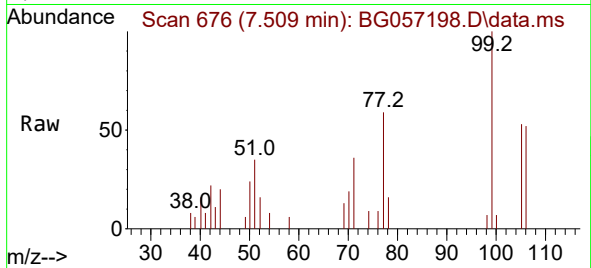




#9
Benzaldehyde
Concen: 3.673 ng
RT: 7.509 min Scan# 676
Delta R.T. 0.001 min
Lab File: BG057198.D
Acq: 27 Apr 2023 17:28

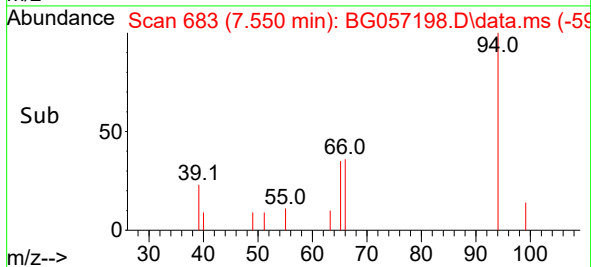
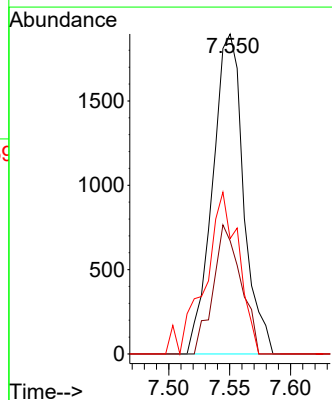
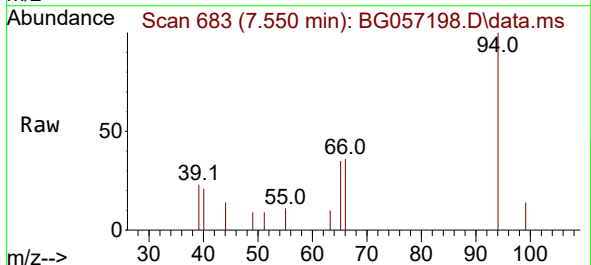
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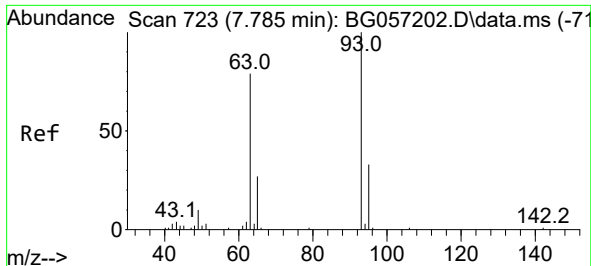
Tgt Ion: 77 Resp: 2580
Ion Ratio Lower Upper
77 100
105 90.1 74.6 114.6
106 88.5 66.3 106.3



#10
Phenol
Concen: 2.885 ng
RT: 7.550 min Scan# 683
Delta R.T. 0.001 min
Lab File: BG057198.D
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Tgt Ion: 94 Resp: 3359
Ion Ratio Lower Upper
94 100
65 35.4 13.5 53.5
66 36.1 26.7 66.7





#11

bis(2-Chloroethyl)ether

Concen: 2.978 ng

RT: 7.785 min Scan# 71

Delta R.T. 0.001 min

Lab File: BG057198.D

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Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

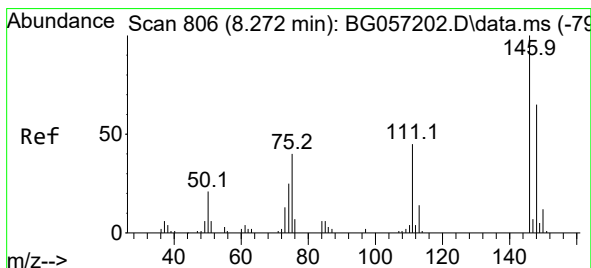
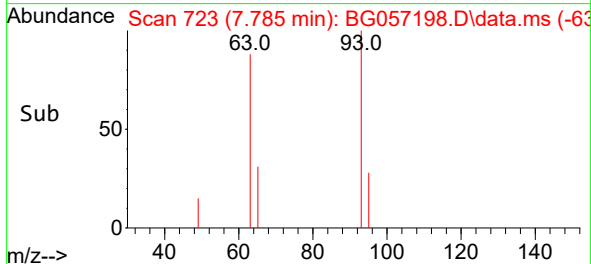
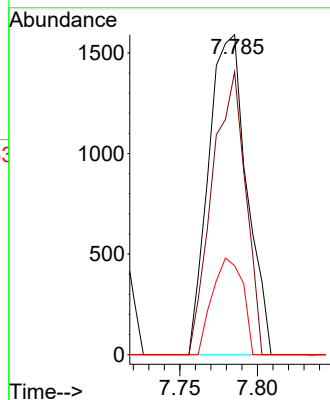
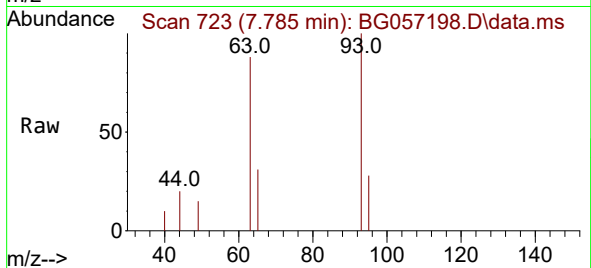
Tgt Ion: 93 Resp: 2721

Ion Ratio Lower Upper

93 100

63 88.4 58.6 98.6

95 27.8 12.2 52.2



#12

1,3-Dichlorobenzene

Concen: 2.949 ng

RT: 8.420 min Scan# 831

Delta R.T. 0.147 min

Lab File: BG057198.D

Acq: 27 Apr 2023 17:28

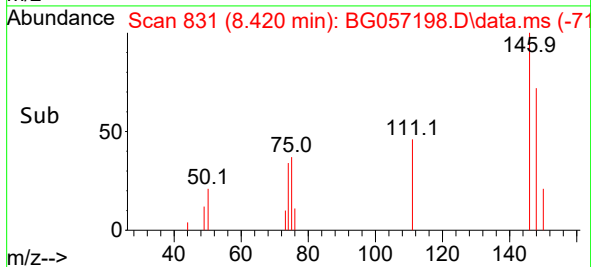
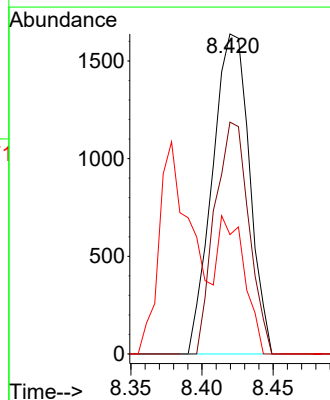
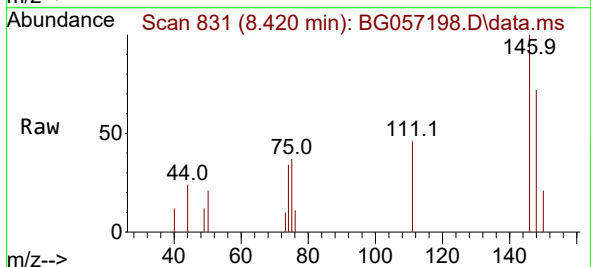
Tgt Ion:146 Resp: 2966

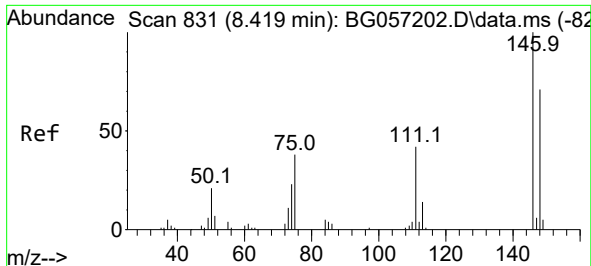
Ion Ratio Lower Upper

146 100

148 72.5 52.2 78.2

75 37.3 31.7 47.5

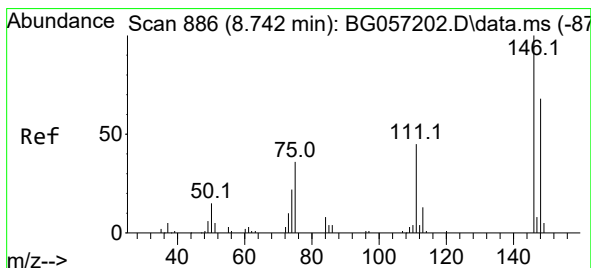
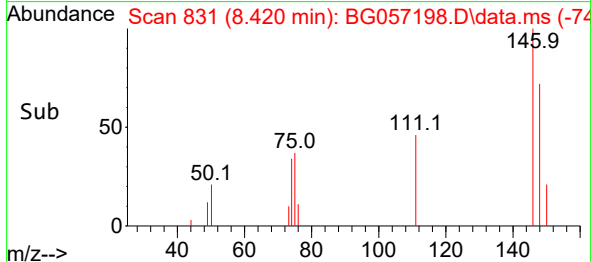
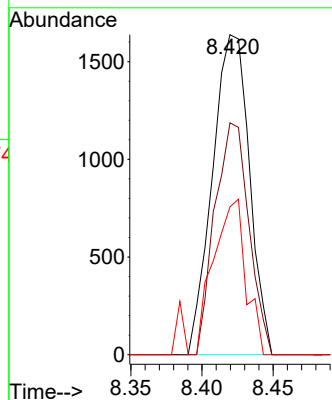
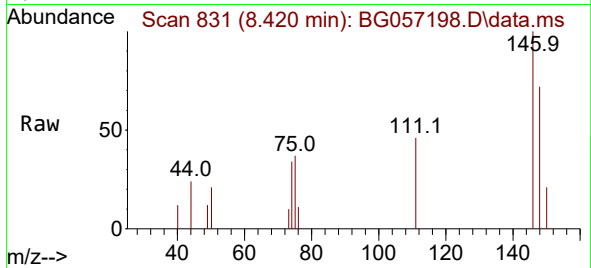




#13
1,4-Dichlorobenzene
Concen: 2.926 ng
RT: 8.420 min Scan# 831
Delta R.T. 0.001 min
Lab File: BG057198.D
Acq: 27 Apr 2023 17:28

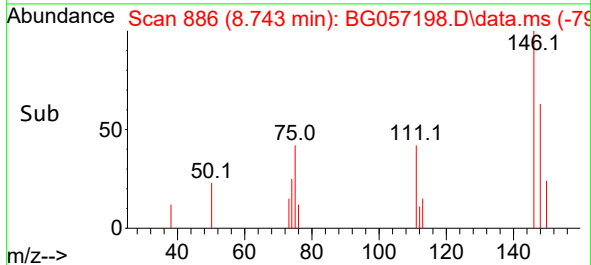
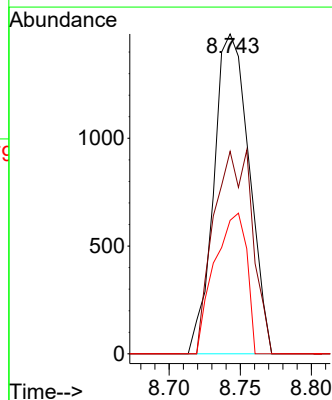
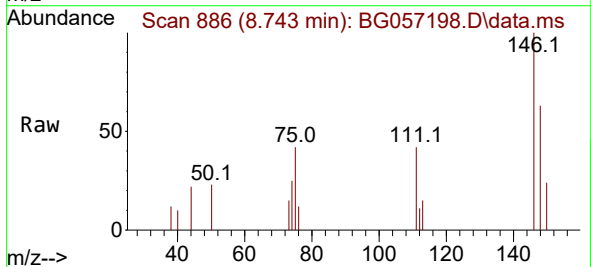
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

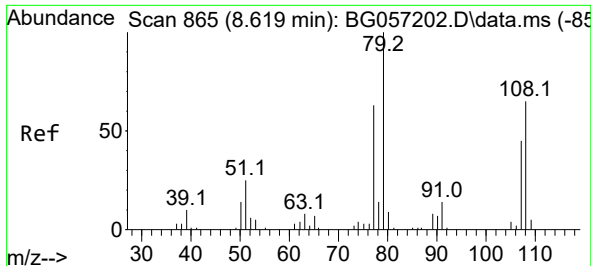
Tgt Ion:146 Resp: 2966
Ion Ratio Lower Upper
146 100
148 72.5 56.4 84.6
111 46.2 33.8 50.6



#14
1,2-Dichlorobenzene
Concen: 2.620 ng
RT: 8.743 min Scan# 886
Delta R.T. 0.001 min
Lab File: BG057198.D
Acq: 27 Apr 2023 17:28

Tgt Ion:146 Resp: 2564
Ion Ratio Lower Upper
146 100
148 63.3 54.6 82.0
111 41.7 37.2 55.8

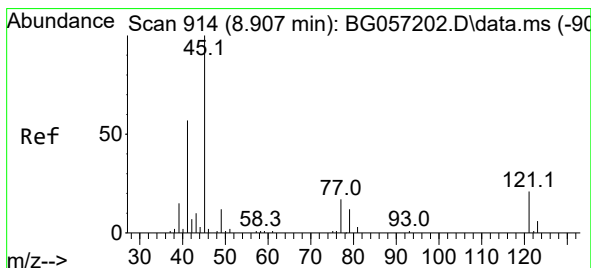
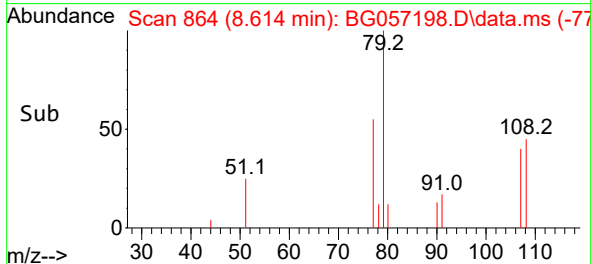
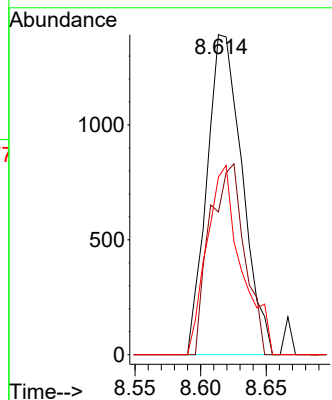
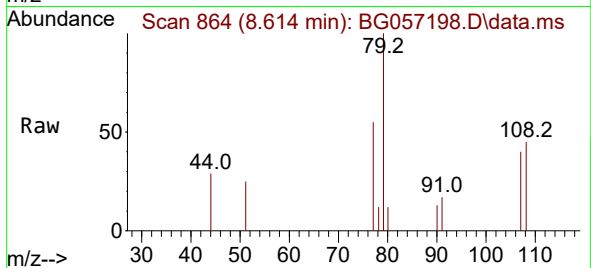




#15
Benzyl Alcohol
Concen: 3.024 ng
RT: 8.614 min Scan# 865
Delta R.T. -0.005 min
Lab File: BG057198.D
Acq: 27 Apr 2023 17:28

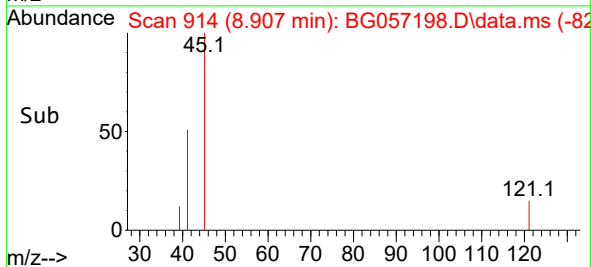
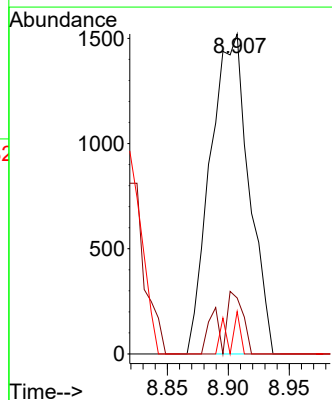
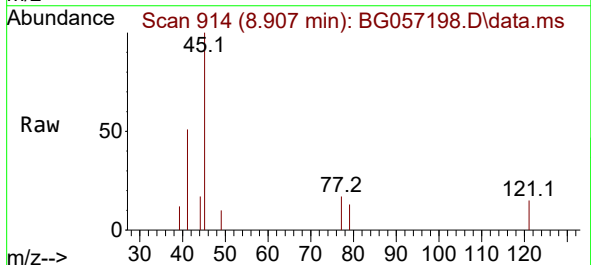
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion: 79 Resp: 2613
Ion Ratio Lower Upper
79 100
108 44.6 52.2 78.2#
77 55.5 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.397 ng
RT: 8.907 min Scan# 914
Delta R.T. 0.001 min
Lab File: BG057198.D
Acq: 27 Apr 2023 17:28

Tgt Ion: 45 Resp: 3353
Ion Ratio Lower Upper
45 100
77 17.5 0.0 38.5
79 13.2 0.0 33.8





#17

2-Methylphenol

Concen: 2.440 ng

RT: 8.813 min Scan# 899

Delta R.T. -0.005 min

Lab File: BG057198.D

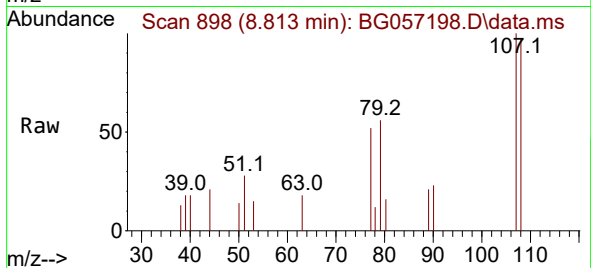
Acq: 27 Apr 2023 17:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5



Tgt Ion:107 Resp: 2079

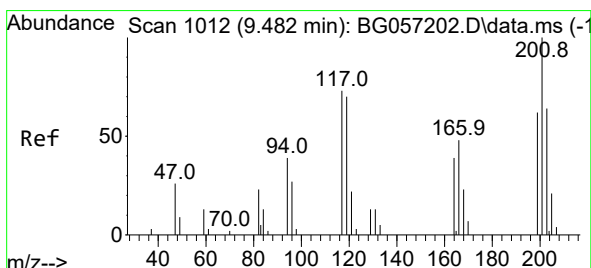
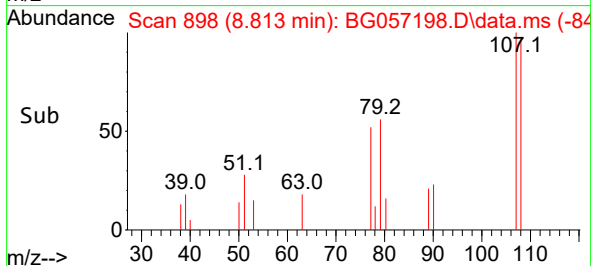
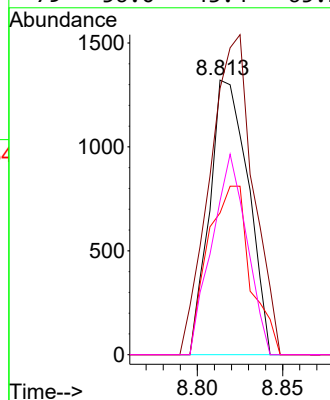
Ion Ratio Lower Upper

107 100

108 97.0 89.5 134.3

77 51.6 45.1 67.7

79 56.0 43.4 65.2



#18

Hexachloroethane

Concen: 3.021 ng

RT: 9.483 min Scan# 1012

Delta R.T. 0.001 min

Lab File: BG057198.D

Acq: 27 Apr 2023 17:28

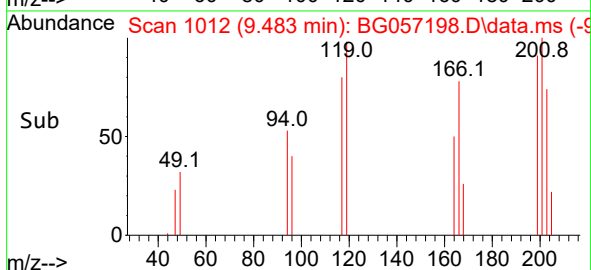
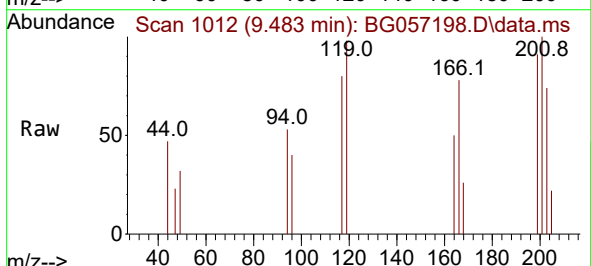
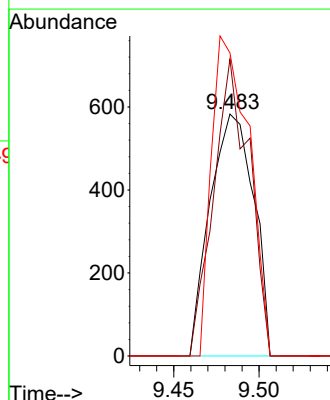
Tgt Ion:117 Resp: 1039

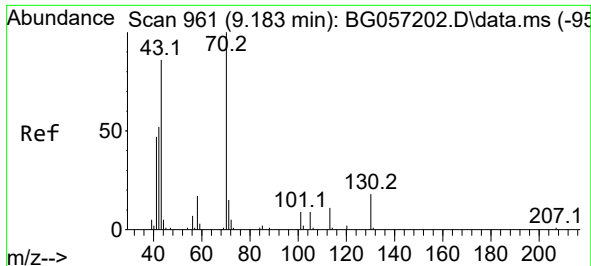
Ion Ratio Lower Upper

117 100

119 122.6 76.7 115.1#

201 125.2 109.0 163.4

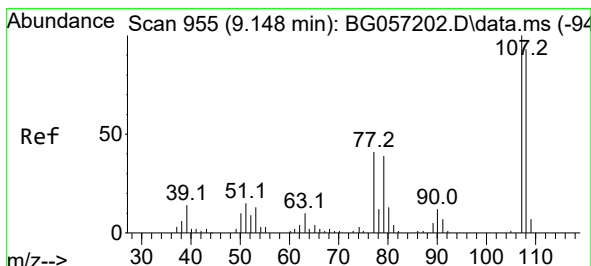
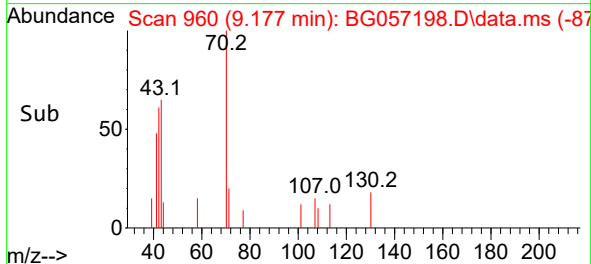
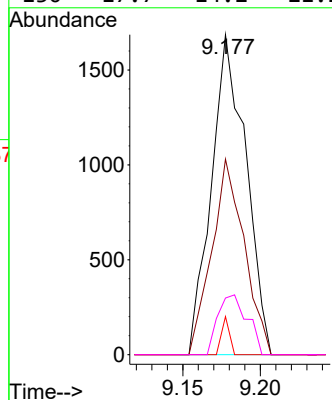
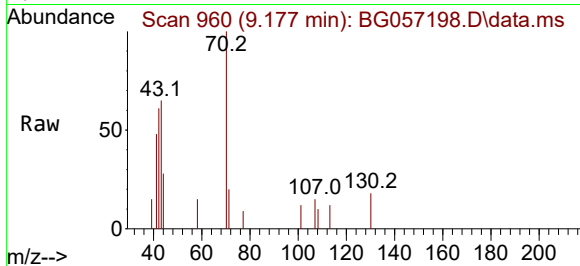




#19
n-Nitroso-di-n-propylamine
Concen: 3.563 ng
RT: 9.177 min Scan# 901
Delta R.T. -0.005 min
Lab File: BG057198.D
Acq: 27 Apr 2023 17:28

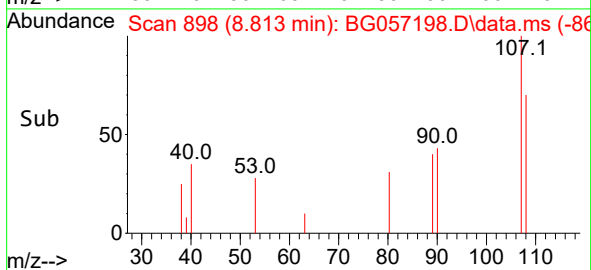
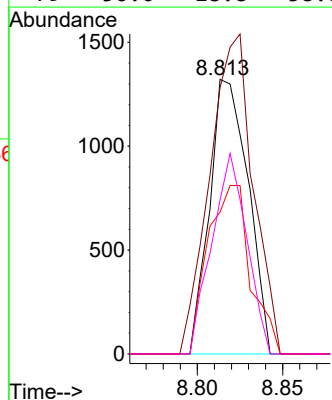
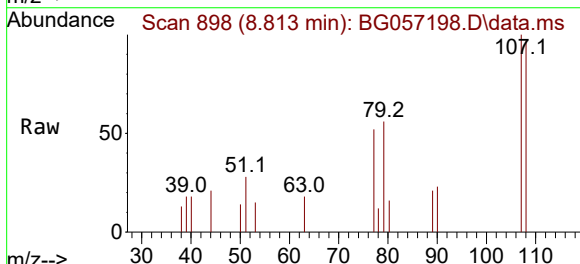
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

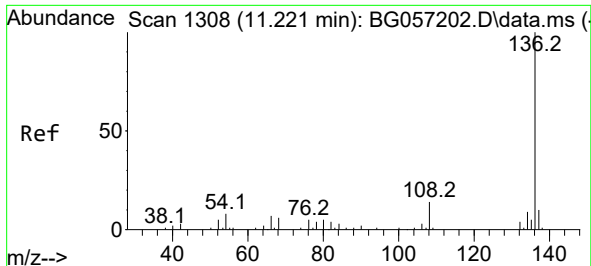
Tgt Ion:	70	Resp:	2599
Ion	Ratio	Lower	Upper
70	100		
42	61.1	41.8	62.8
101	11.9	6.8	10.2#
130	17.7	14.2	21.2



#20
3+4-Methylphenols
Concen: 1.783 ng
RT: 8.813 min Scan# 898
Delta R.T. -0.334 min
Lab File: BG057198.D
Acq: 27 Apr 2023 17:28

Tgt Ion:	107	Resp:	2079
Ion	Ratio	Lower	Upper
107	100		
108	97.0	73.5	113.5
77	51.6	21.1	61.1
79	56.0	18.8	58.8

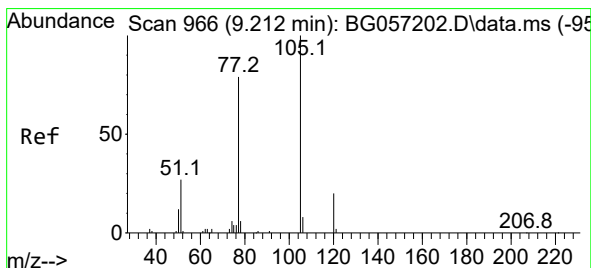
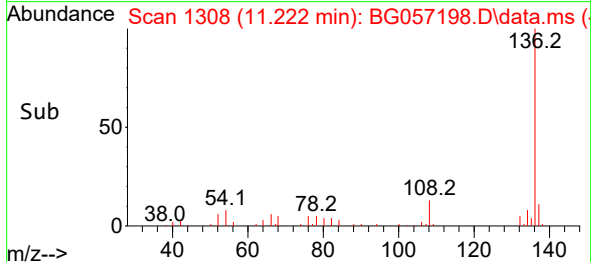
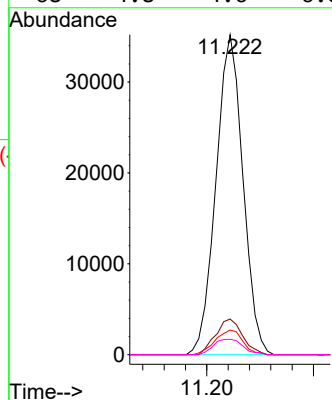
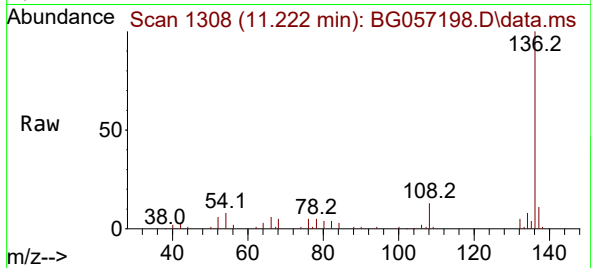




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.222 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG057198.D
Acq: 27 Apr 2023 17:28

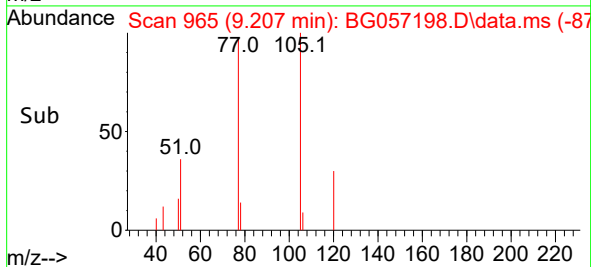
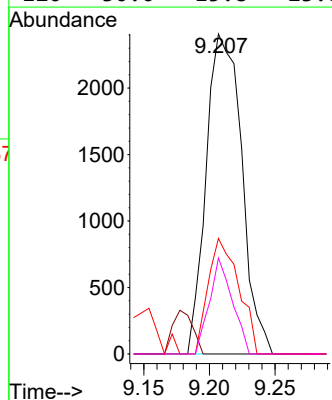
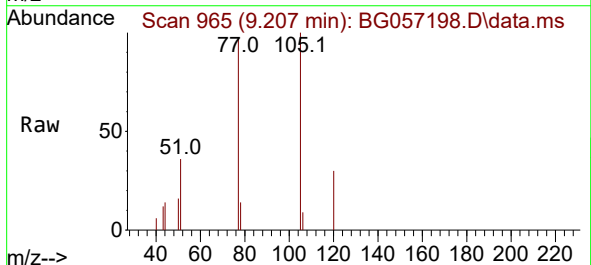
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

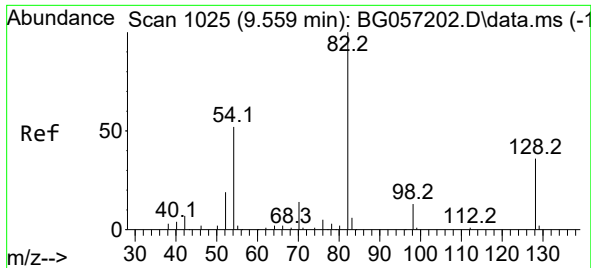
Tgt Ion:136 Resp: 61676
Ion Ratio Lower Upper
136 100
137 11.2 8.3 12.5
54 7.7 6.7 10.1
68 4.8 4.6 6.8



#22
Acetophenone
Concen: 2.701 ng
RT: 9.207 min Scan# 965
Delta R.T. -0.005 min
Lab File: BG057198.D
Acq: 27 Apr 2023 17:28

Tgt Ion:105 Resp: 4519
Ion Ratio Lower Upper
105 100
71 0.0 0.4 0.6#
51 36.1 24.0 36.0#
120 30.0 15.8 23.8#

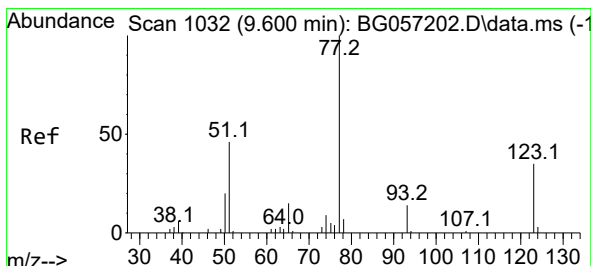
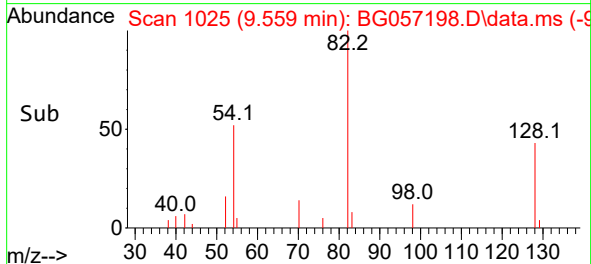
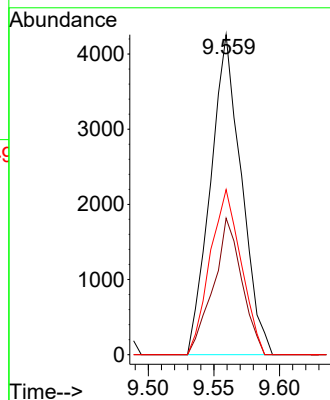
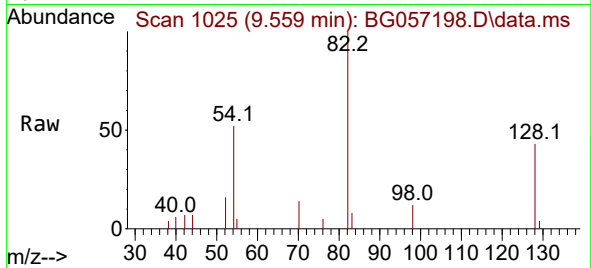




#23
Nitrobenzene-d5
Concen: 5.577 ng
RT: 9.559 min Scan# 1025
Delta R.T. 0.001 min
Lab File: BG057198.D
Acq: 27 Apr 2023 17:28

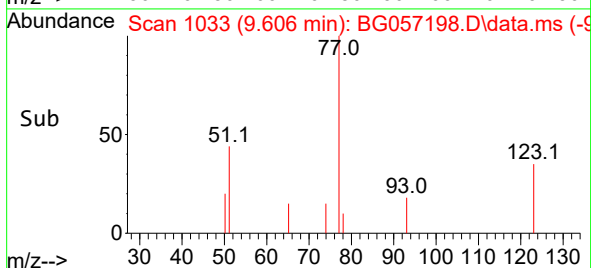
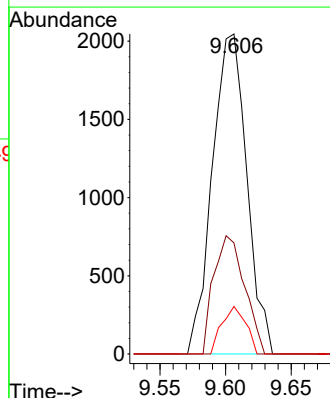
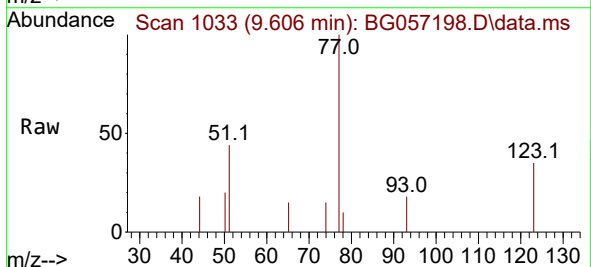
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

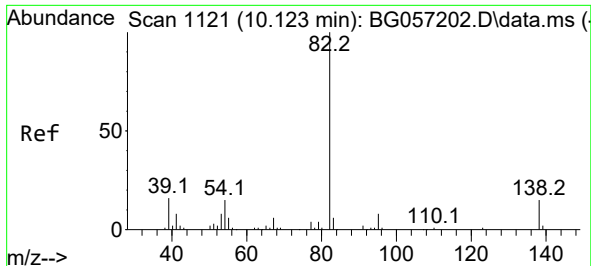
Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.7	29.0	43.4
54	51.6	41.4	62.0



#24
Nitrobenzene
Concen: 2.981 ng
RT: 9.606 min Scan# 1033
Delta R.T. 0.006 min
Lab File: BG057198.D
Acq: 27 Apr 2023 17:28

Tgt Ion	Ratio	Lower	Upper
77	100		
123	34.7	28.2	42.2
65	14.9	11.7	17.5

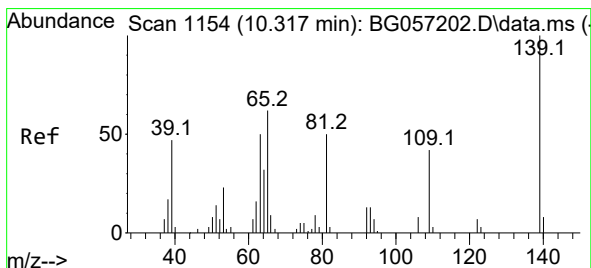
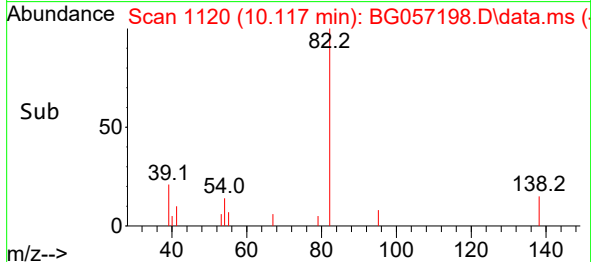
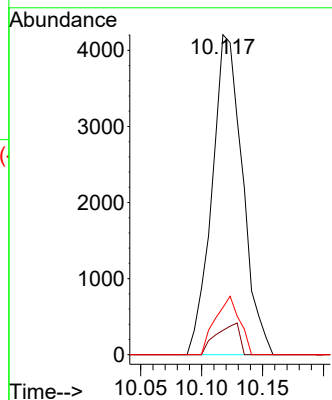
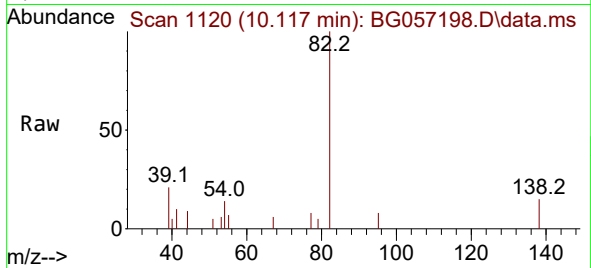




#25
Isophorone
Concen: 3.060 ng
RT: 10.117 min Scan# 1121
Delta R.T. -0.005 min
Lab File: BG057198.D
Acq: 27 Apr 2023 17:28

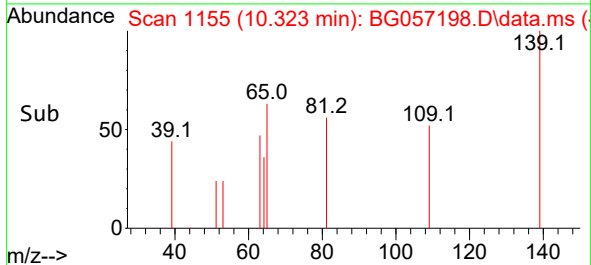
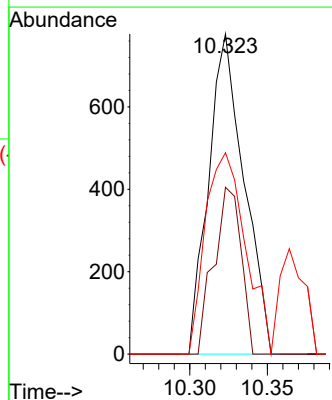
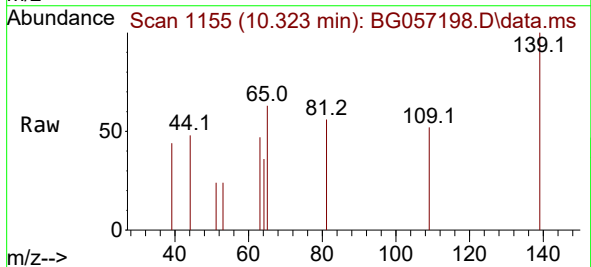
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

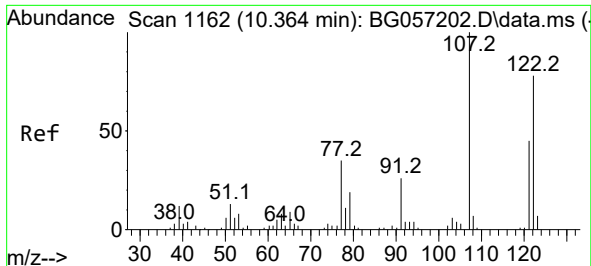
Tgt Ion: 82 Resp: 7322
Ion Ratio Lower Upper
82 100
95 7.6 6.4 9.6
138 14.8 12.3 18.5



#26
2-Nitrophenol
Concen: 2.641 ng
RT: 10.323 min Scan# 1155
Delta R.T. 0.007 min
Lab File: BG057198.D
Acq: 27 Apr 2023 17:28

Tgt Ion:139 Resp: 1236
Ion Ratio Lower Upper
139 100
109 52.1 33.4 50.2#
65 62.9 49.8 74.6

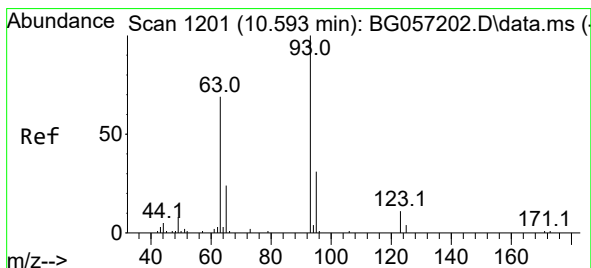
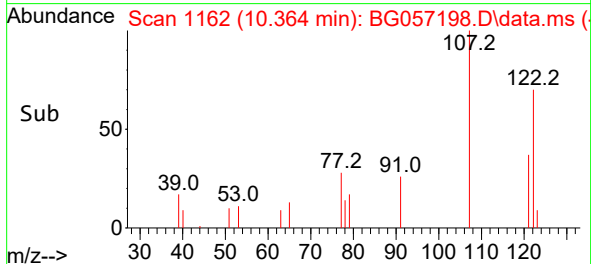
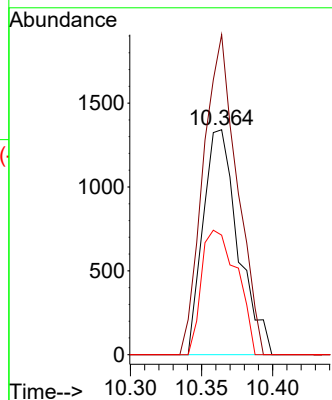
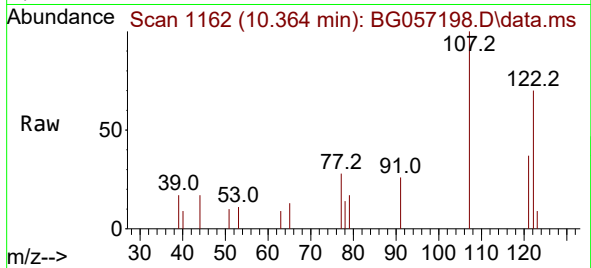




#27
2,4-Dimethylphenol
Concen: 2.562 ng
RT: 10.364 min Scan# 1162
Delta R.T. 0.001 min
Lab File: BG057198.D
Acq: 27 Apr 2023 17:28

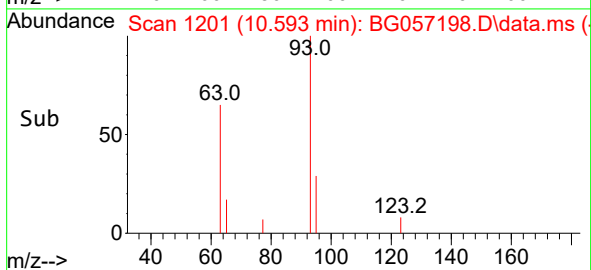
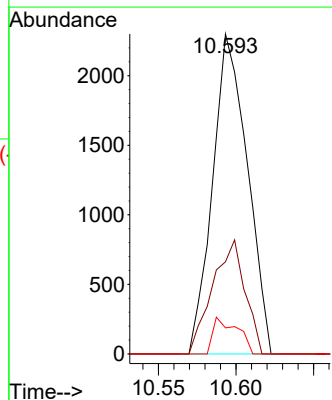
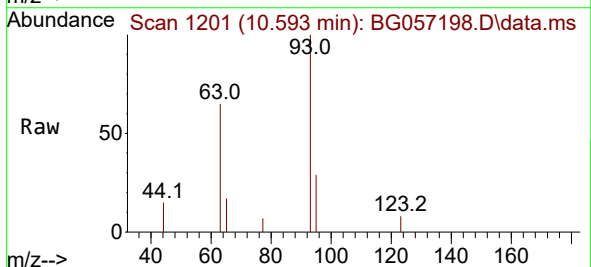
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

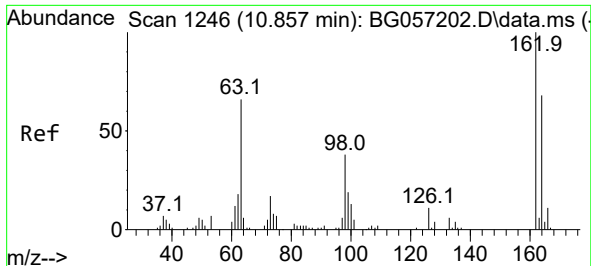
Tgt Ion:122 Resp: 2304
Ion Ratio Lower Upper
122 100
107 142.3 103.0 154.4
121 53.2 45.9 68.9



#28
bis(2-Chloroethoxy)methane
Concen: 2.847 ng
RT: 10.593 min Scan# 1201
Delta R.T. 0.001 min
Lab File: BG057198.D
Acq: 27 Apr 2023 17:28

Tgt Ion: 93 Resp: 3571
Ion Ratio Lower Upper
93 100
95 28.8 25.0 37.6
123 8.1 8.5 12.7#





#29

2,4-Dichlorophenol

Concen: 2.364 ng

RT: 10.869 min Scan# 1248

Delta R.T. 0.012 min

Lab File: BG057198.D

Acq: 27 Apr 2023 17:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

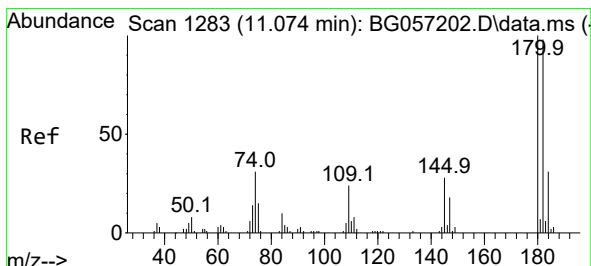
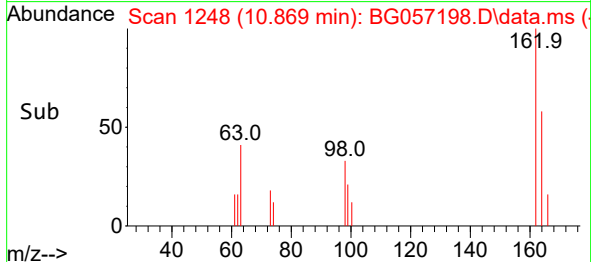
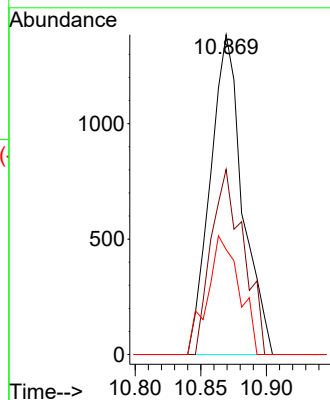
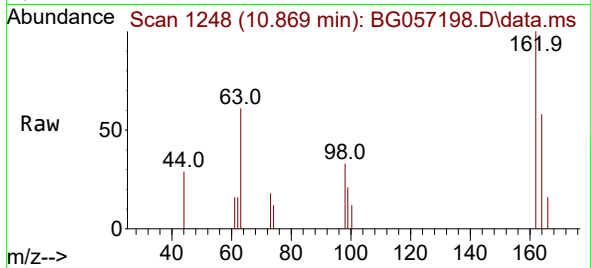
Tgt Ion:162 Resp: 2369

Ion Ratio Lower Upper

162 100

164 57.9 48.4 88.4

98 32.9 17.6 57.6



#30

1,2,4-Trichlorobenzene

Concen: 2.561 ng

RT: 11.081 min Scan# 1284

Delta R.T. 0.006 min

Lab File: BG057198.D

Acq: 27 Apr 2023 17:28

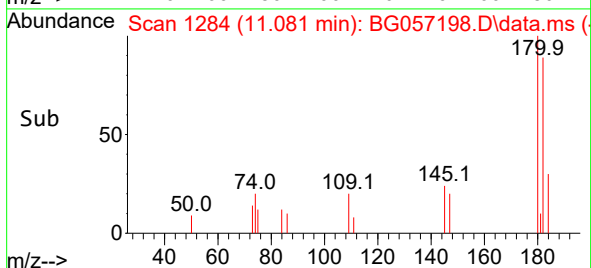
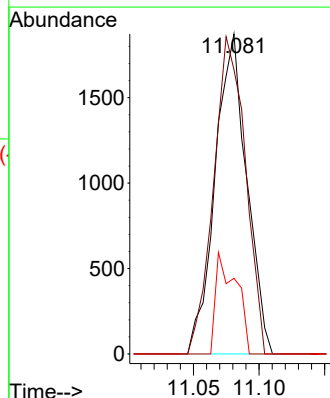
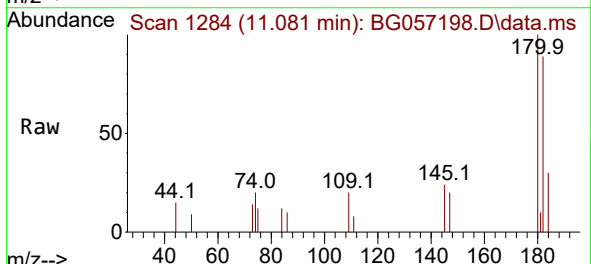
Tgt Ion:180 Resp: 3138

Ion Ratio Lower Upper

180 100

182 88.8 78.0 117.0

145 23.7 22.4 33.6

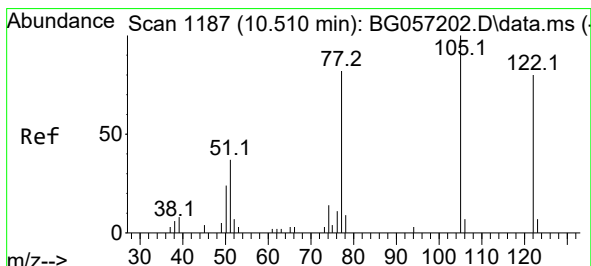
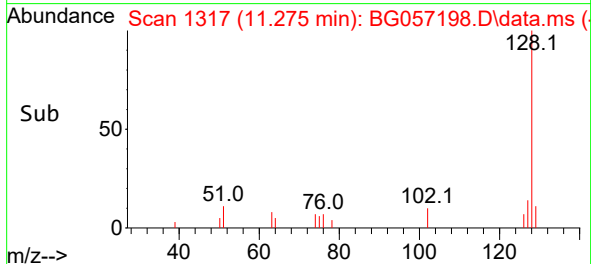
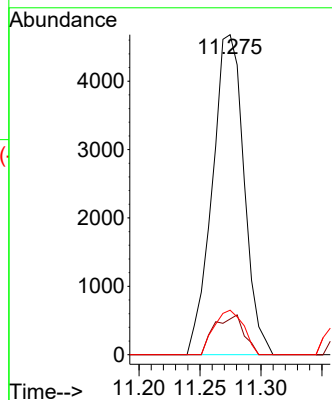
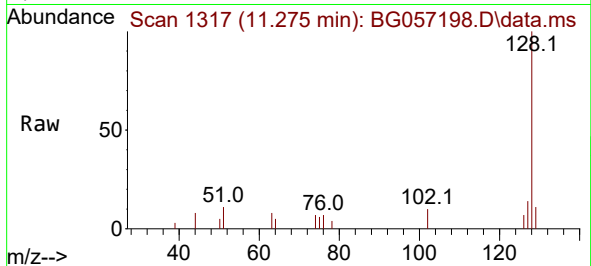




#31
Naphthalene
Concen: 2.585 ng
RT: 11.275 min Scan# 1116
Delta R.T. 0.001 min
Lab File: BG057198.D
Acq: 27 Apr 2023 17:28

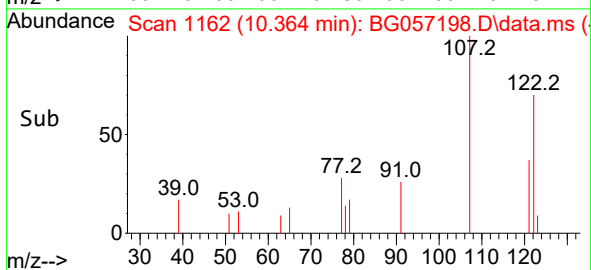
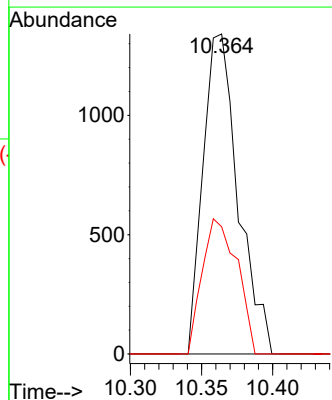
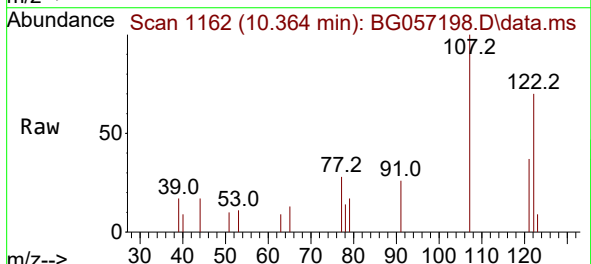
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion:128 Resp: 8468
Ion Ratio Lower Upper
128 100
129 11.2 8.3 12.5
127 13.9 11.1 16.7



#32
Benzoic acid
Concen: 6.145 ng
RT: 10.364 min Scan# 1162
Delta R.T. -0.146 min
Lab File: BG057198.D
Acq: 27 Apr 2023 17:28

Tgt Ion:122 Resp: 2304
Ion Ratio Lower Upper
122 100
105 0.0 105.2 145.2#
77 39.7 83.1 123.1#

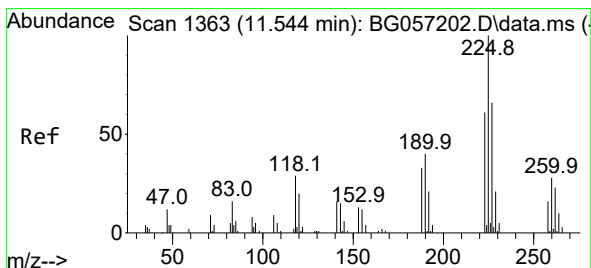
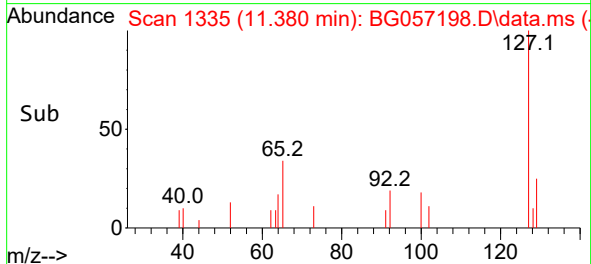
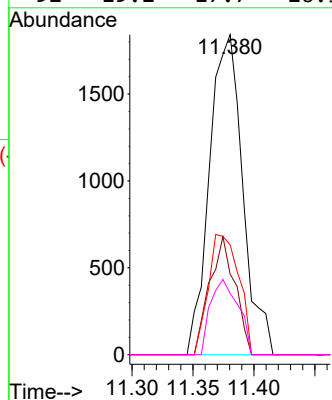
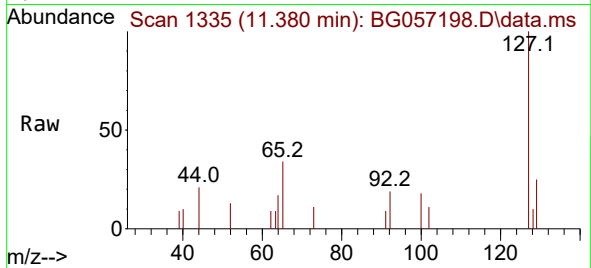




#33
4-Chloroaniline
Concen: 2.427 ng
RT: 11.380 min Scan# 1133
Delta R.T. 0.012 min
Lab File: BG057198.D
Acq: 27 Apr 2023 17:28

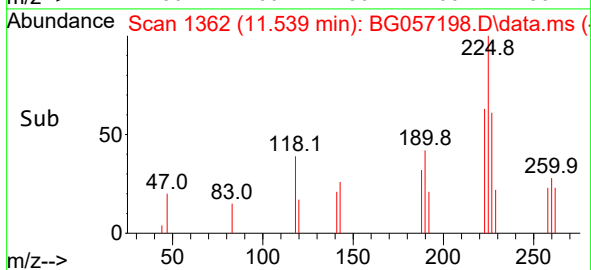
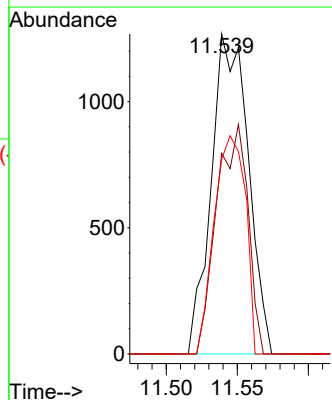
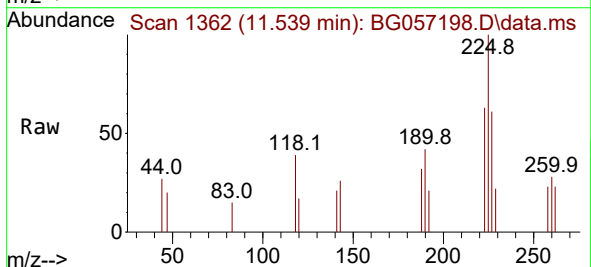
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

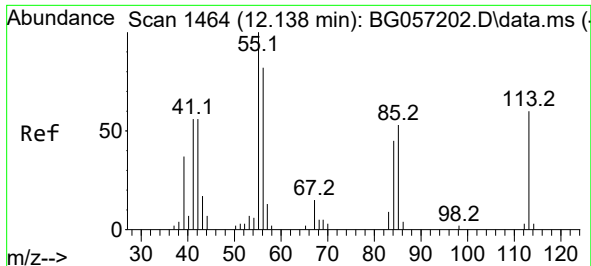
Tgt Ion:127	Resp:	3495
Ion	Ratio	Lower Upper
127	100	
129	25.2	26.7 40.1#
65	34.4	29.7 44.5
92	19.2	17.7 26.5



#34
Hexachlorobutadiene
Concen: 2.537 ng
RT: 11.539 min Scan# 1362
Delta R.T. -0.005 min
Lab File: BG057198.D
Acq: 27 Apr 2023 17:28

Tgt Ion:225	Resp:	2292
Ion	Ratio	Lower Upper
225	100	
223	62.7	48.6 72.8
227	60.8	52.7 79.1

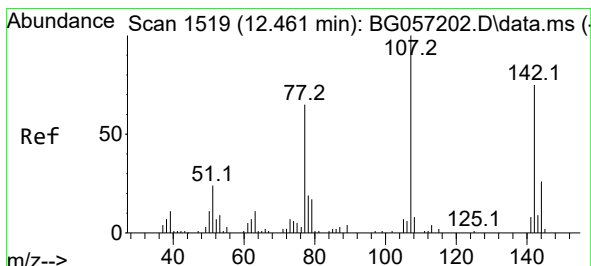
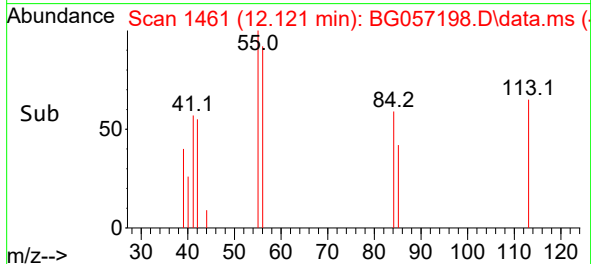
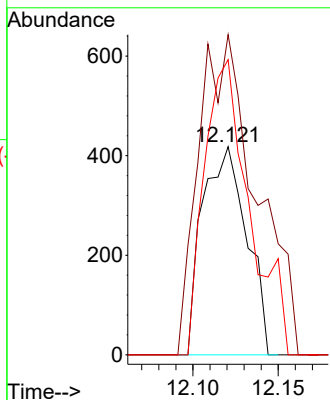
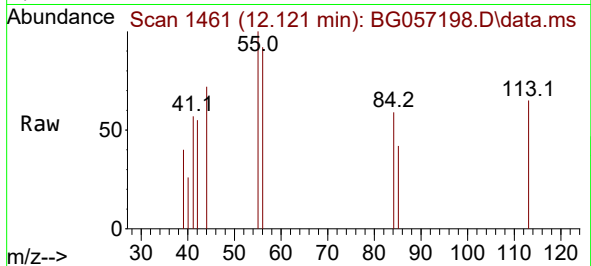




#35
 Caprolactam
 Concen: 2.714 ng
 RT: 12.121 min Scan# 1461
 Delta R.T. -0.017 min
 Lab File: BG057198.D
 Acq: 27 Apr 2023 17:28

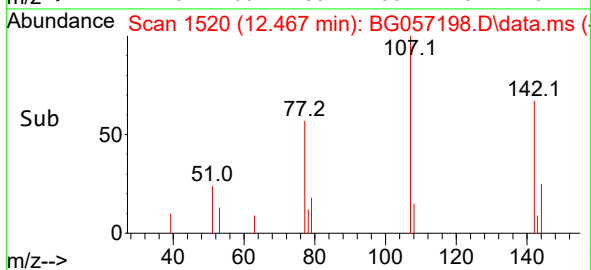
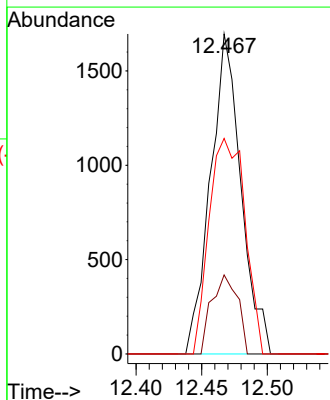
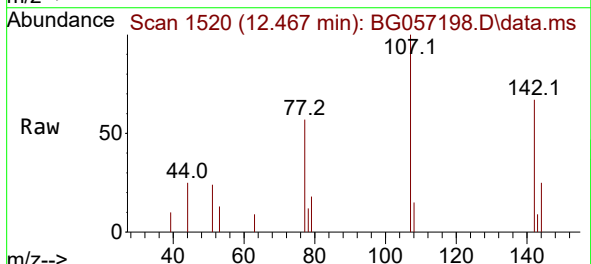
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

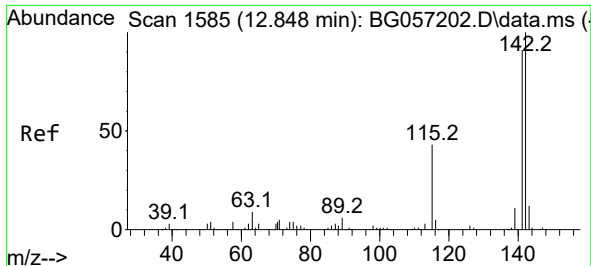
Tgt Ion:113 Resp: 753
 Ion Ratio Lower Upper
 113 100
 55 153.8 145.5 185.5
 56 141.9 115.9 155.9



#36
 4-Chloro-3-methylphenol
 Concen: 2.547 ng
 RT: 12.467 min Scan# 1520
 Delta R.T. 0.007 min
 Lab File: BG057198.D
 Acq: 27 Apr 2023 17:28

Tgt Ion:107 Resp: 2745
 Ion Ratio Lower Upper
 107 100
 144 24.7 21.0 31.6
 142 67.3 60.0 90.0





#37

2-Methylnaphthalene

Concen: 2.708 ng

RT: 12.849 min Scan# 1585

Delta R.T. 0.001 min

Lab File: BG057198.D

Acq: 27 Apr 2023 17:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

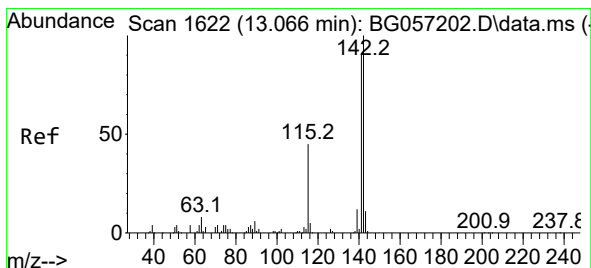
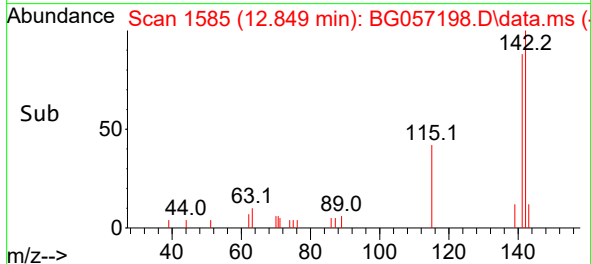
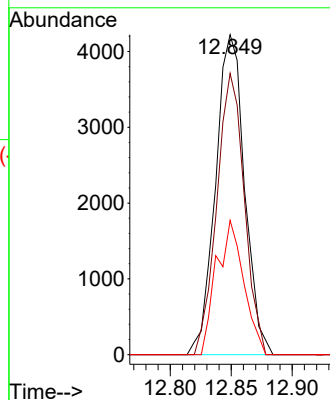
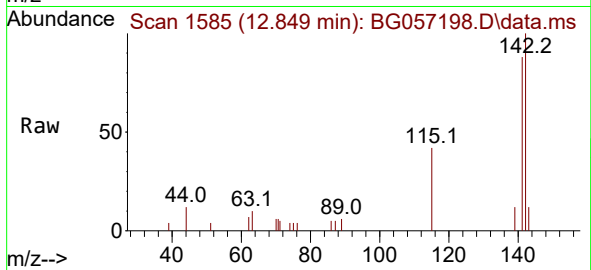
Tgt Ion:142 Resp: 6982

Ion Ratio Lower Upper

142 100

141 87.9 73.1 109.7

115 41.9 34.6 52.0



#38

1-Methylnaphthalene

Concen: 2.684 ng

RT: 13.066 min Scan# 1622

Delta R.T. 0.001 min

Lab File: BG057198.D

Acq: 27 Apr 2023 17:28

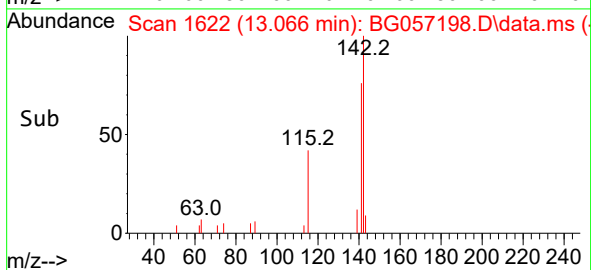
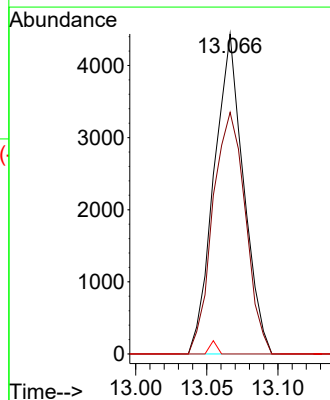
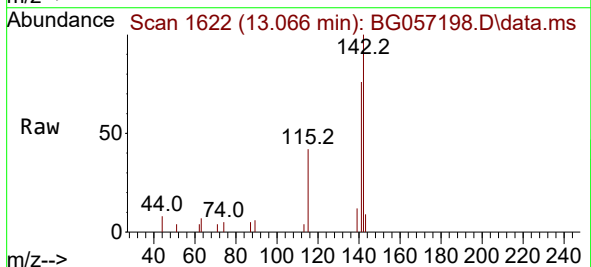
Tgt Ion:142 Resp: 6389

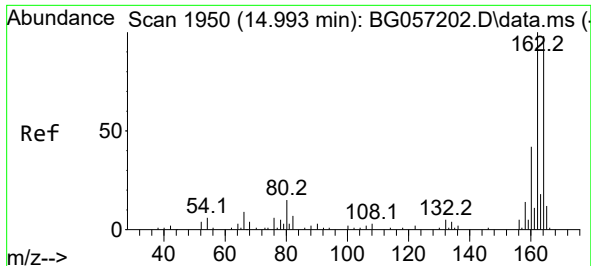
Ion Ratio Lower Upper

142 100

141 75.5 72.5 108.7

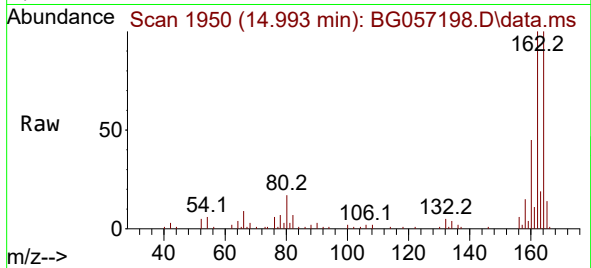
116 0.0 3.7 5.5#



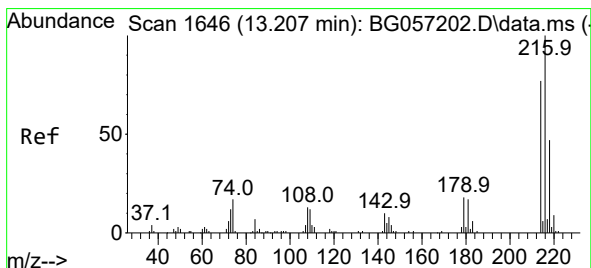
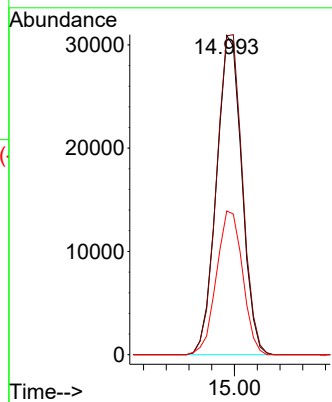
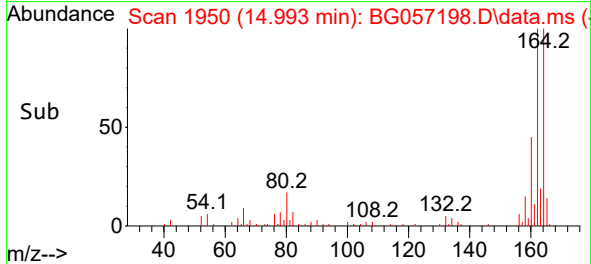


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.993 min Scan# 1950
Delta R.T. 0.001 min
Lab File: BG057198.D
Acq: 27 Apr 2023 17:28

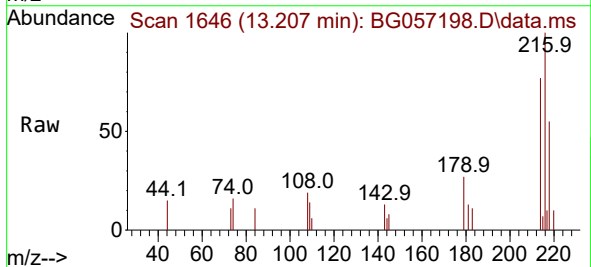
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5



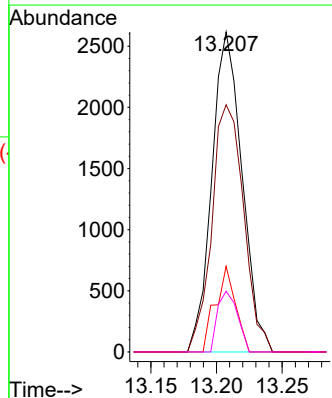
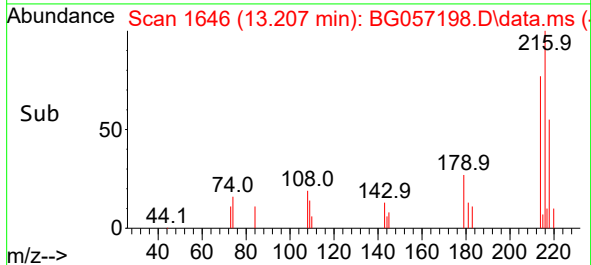
Tgt Ion:164 Resp: 47793
Ion Ratio Lower Upper
164 100
162 99.9 81.8 122.6
160 45.0 34.6 52.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 2.390 ng
RT: 13.207 min Scan# 1646
Delta R.T. 0.001 min
Lab File: BG057198.D
Acq: 27 Apr 2023 17:28



Tgt Ion:216 Resp: 4179
Ion Ratio Lower Upper
216 100
214 81.5 63.7 95.5
179 17.8 14.6 22.0
108 12.5 12.5 18.7

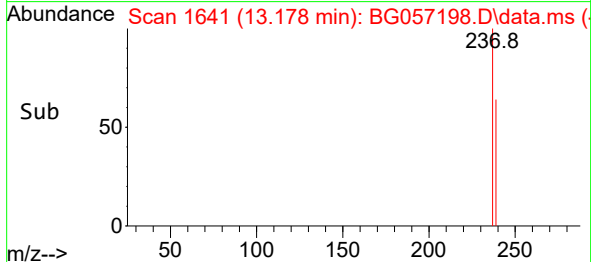
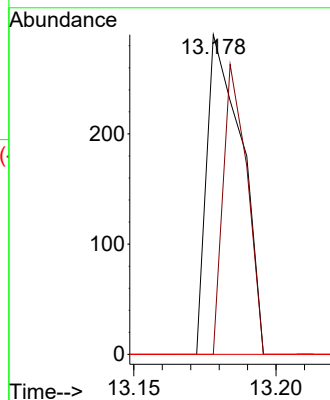
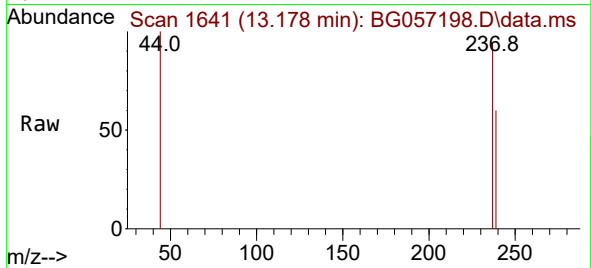




#41
Hexachlorocyclopentadiene
Concen: 0.372 ng
RT: 13.178 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG057198.D
Acq: 27 Apr 2023 17:28

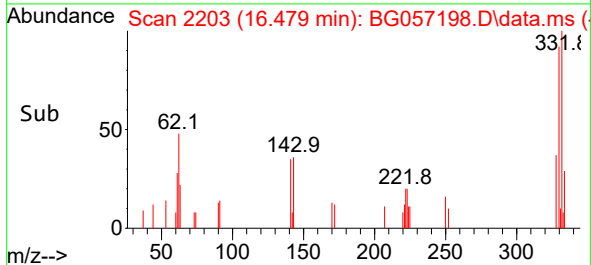
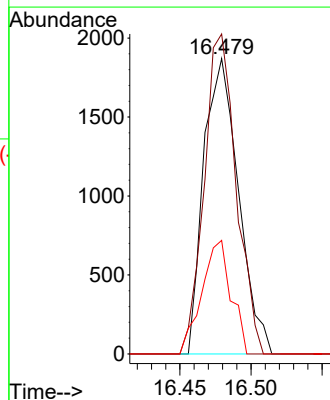
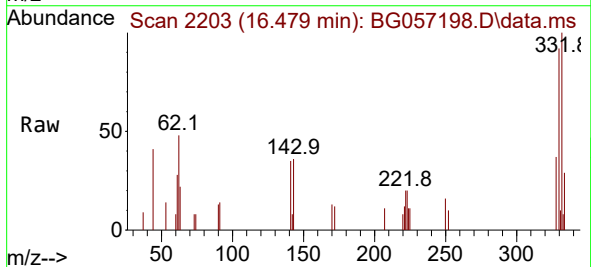
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

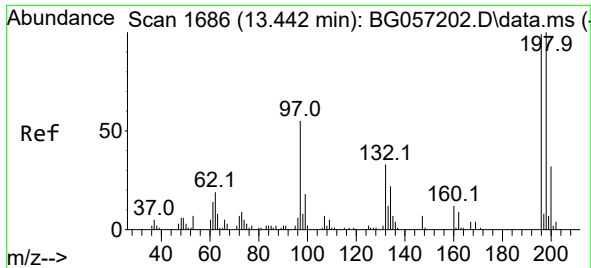
Tgt Ion:237 Resp: 247
Ion Ratio Lower Upper
237 100
235 0.0 42.0 82.0#
272 0.0 0.0 31.5



#42
2,4,6-Tribromophenol
Concen: 5.040 ng
RT: 16.479 min Scan# 2203
Delta R.T. 0.001 min
Lab File: BG057198.D
Acq: 27 Apr 2023 17:28

Tgt Ion:330 Resp: 3178
Ion Ratio Lower Upper
330 100
332 99.7 78.2 117.2
141 32.3 27.8 41.8

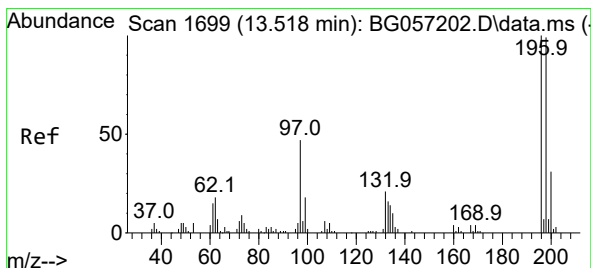
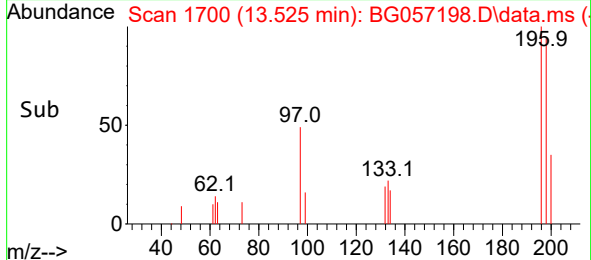
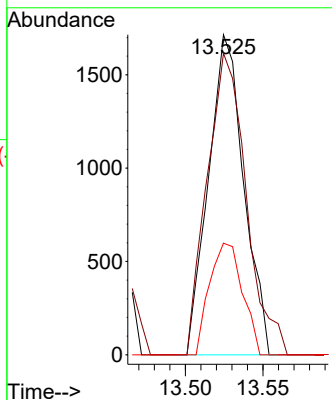
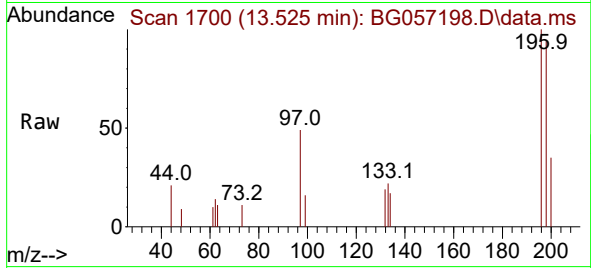




#43
2,4,6-Trichlorophenol
Concen: 2.860 ng
RT: 13.525 min Scan# 1700
Delta R.T. 0.083 min
Lab File: BG057198.D
Acq: 27 Apr 2023 17:28

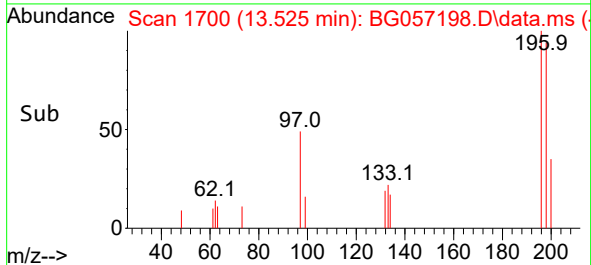
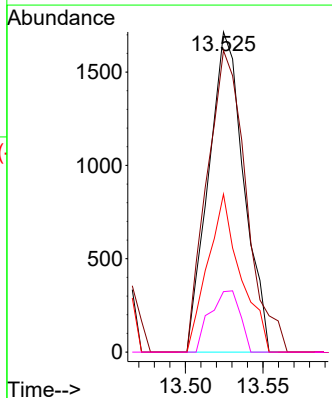
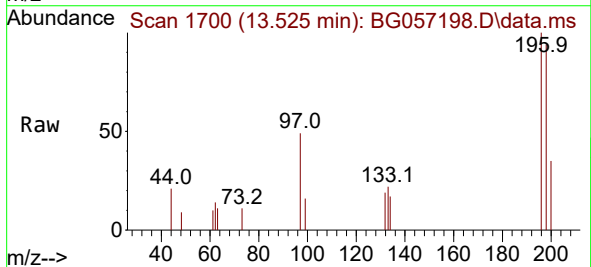
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

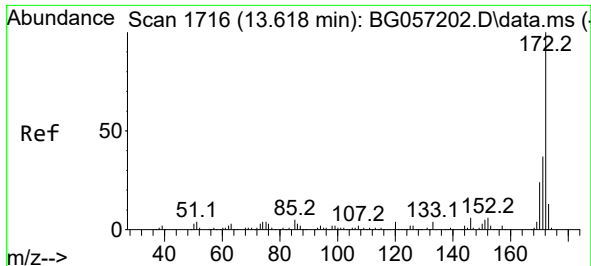
Tgt Ion:196 Resp: 2708
Ion Ratio Lower Upper
196 100
198 94.2 81.2 121.8
200 34.9 26.3 39.5



#44
2,4,5-Trichlorophenol
Concen: 2.369 ng
RT: 13.525 min Scan# 1700
Delta R.T. 0.006 min
Lab File: BG057198.D
Acq: 27 Apr 2023 17:28

Tgt Ion:196 Resp: 2708
Ion Ratio Lower Upper
196 100
198 94.2 79.4 119.2
97 49.3 37.0 55.4
132 18.9 16.6 24.8

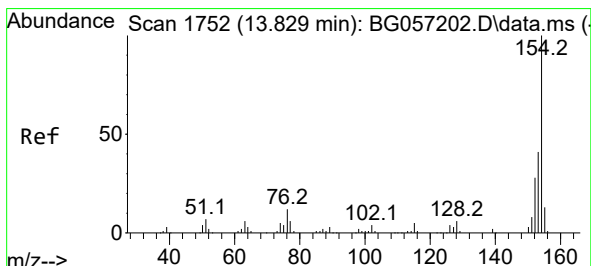
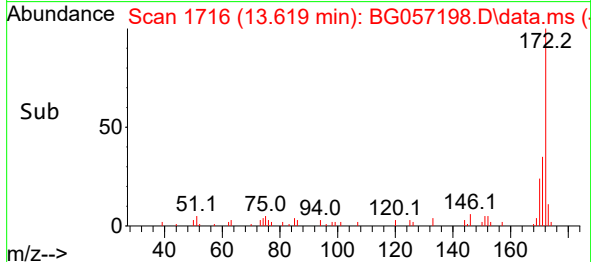
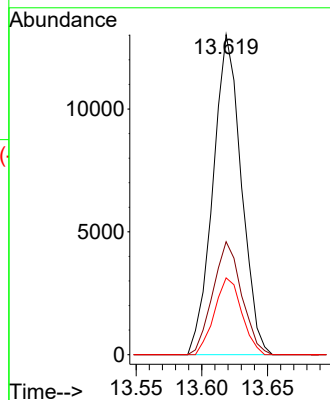
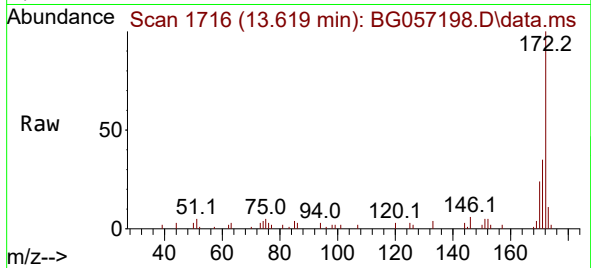




#45
2-Fluorobiphenyl
Concen: 5.501 ng
RT: 13.619 min Scan# 1716
Delta R.T. 0.001 min
Lab File: BG057198.D
Acq: 27 Apr 2023 17:28

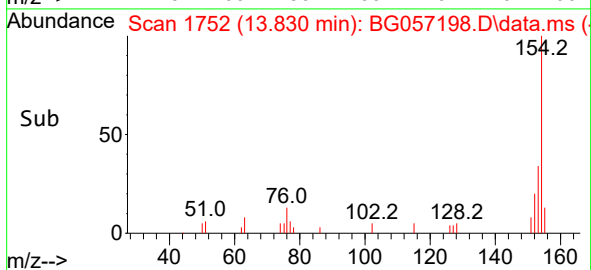
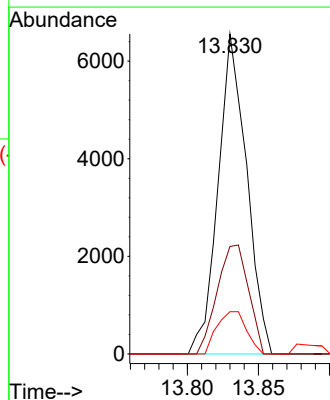
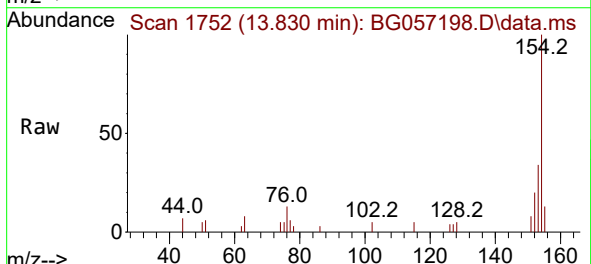
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion:172 Resp: 19563
Ion Ratio Lower Upper
172 100
171 35.3 29.4 44.0
170 24.0 19.0 28.6



#46
1,1'-Biphenyl
Concen: 2.564 ng
RT: 13.830 min Scan# 1752
Delta R.T. 0.001 min
Lab File: BG057198.D
Acq: 27 Apr 2023 17:28

Tgt Ion:154 Resp: 9134
Ion Ratio Lower Upper
154 100
153 33.6 20.9 60.9
76 13.2 0.0 31.7

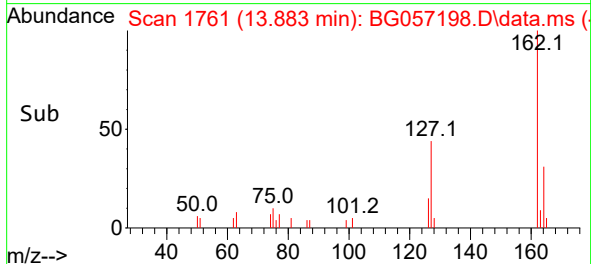
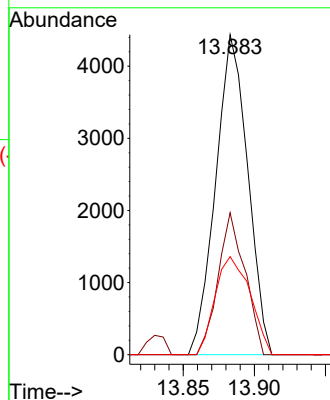
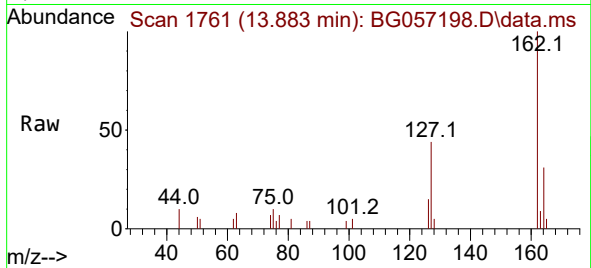




#47
2-Chloronaphthalene
Concen: 2.582 ng
RT: 13.883 min Scan# 1761
Delta R.T. 0.001 min
Lab File: BG057198.D
Acq: 27 Apr 2023 17:28

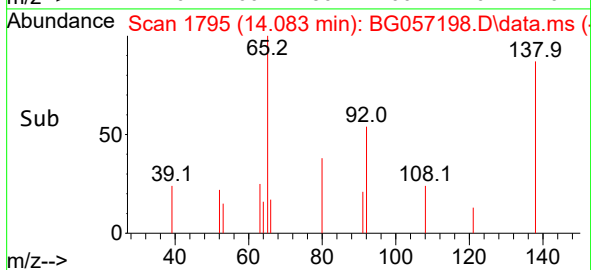
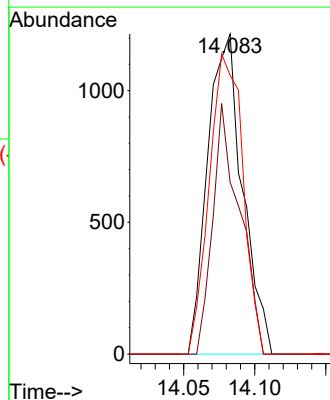
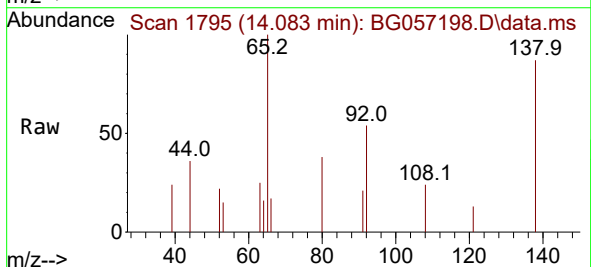
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

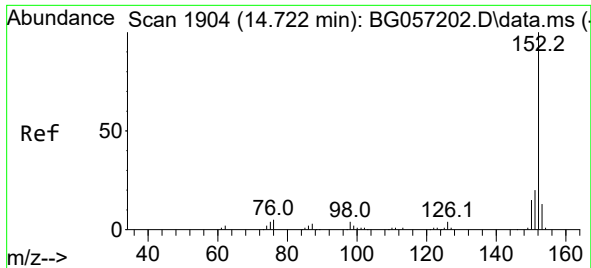
Tgt Ion:162 Resp: 6942
Ion Ratio Lower Upper
162 100
127 44.4 29.8 44.6
164 30.7 26.6 40.0



#48
2-Nitroaniline
Concen: 4.063 ng
RT: 14.083 min Scan# 1795
Delta R.T. 0.006 min
Lab File: BG057198.D
Acq: 27 Apr 2023 17:28

Tgt Ion: 65 Resp: 2070
Ion Ratio Lower Upper
65 100
92 53.7 52.1 78.1
138 87.1 75.3 112.9

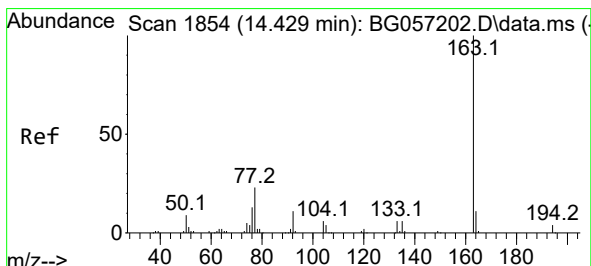
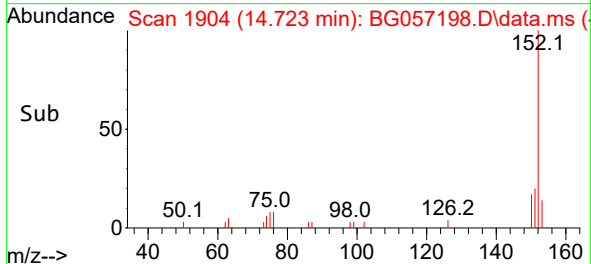
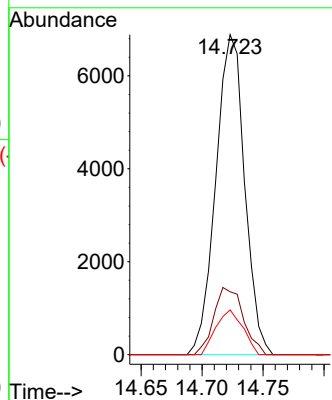
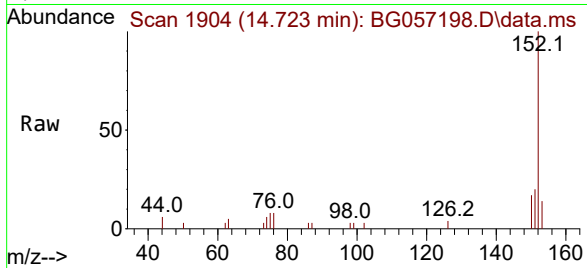




#49
Acenaphthylene
Concen: 2.653 ng
RT: 14.723 min Scan# 1904
Delta R.T. 0.001 min
Lab File: BG057198.D
Acq: 27 Apr 2023 17:28

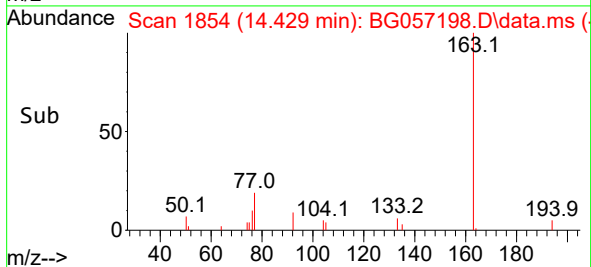
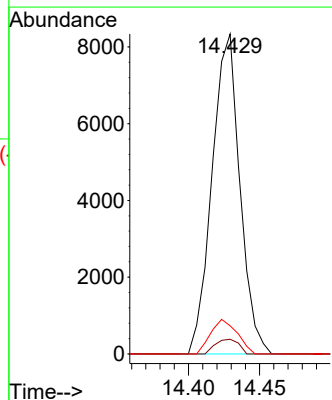
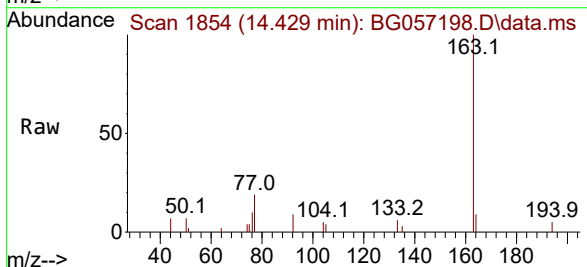
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

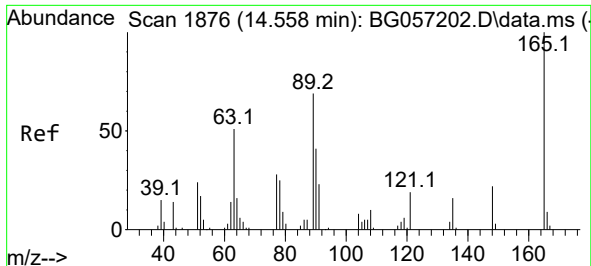
Tgt Ion:152 Resp: 11325
Ion Ratio Lower Upper
152 100
151 19.6 16.0 24.0
153 14.0 10.7 16.1



#50
Dimethylphthalate
Concen: 3.386 ng
RT: 14.429 min Scan# 1854
Delta R.T. 0.001 min
Lab File: BG057198.D
Acq: 27 Apr 2023 17:28

Tgt Ion:163 Resp: 11356
Ion Ratio Lower Upper
163 100
194 4.6 3.4 5.2
164 8.8 8.8 13.2#





#51

2,6-Dinitrotoluene

Concen: 2.808 ng

RT: 14.553 min Scan# 11

Delta R.T. -0.005 min

Lab File: BG057198.D

Acq: 27 Apr 2023 17:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

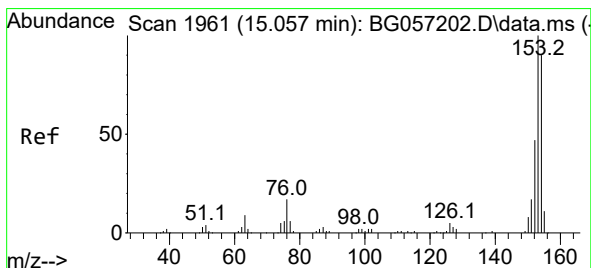
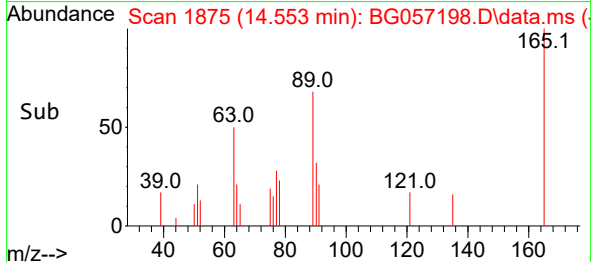
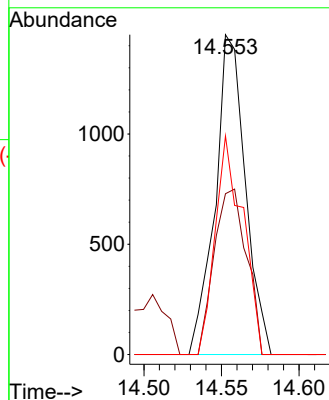
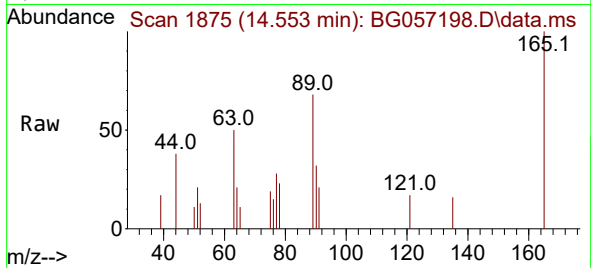
Tgt Ion:165 Resp: 1966

Ion Ratio Lower Upper

165 100

63 50.3 50.9 76.3#

89 68.3 55.2 82.8



#52

Acenaphthene

Concen: 2.456 ng

RT: 15.058 min Scan# 1961

Delta R.T. 0.001 min

Lab File: BG057198.D

Acq: 27 Apr 2023 17:28

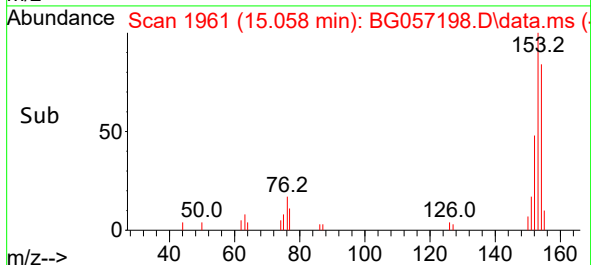
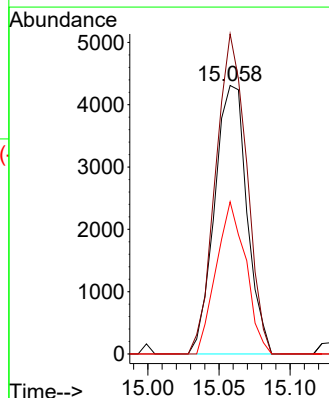
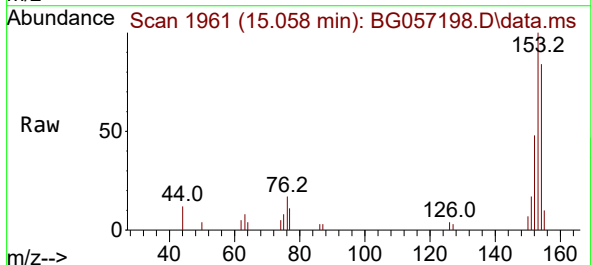
Tgt Ion:154 Resp: 6849

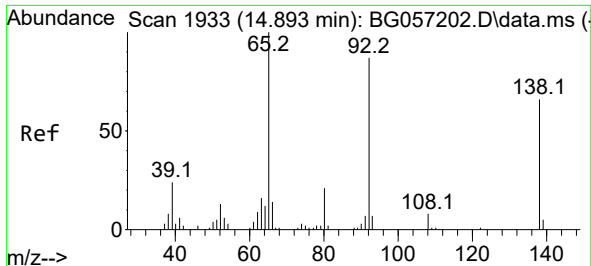
Ion Ratio Lower Upper

154 100

153 119.2 89.3 133.9

152 56.7 41.7 62.5

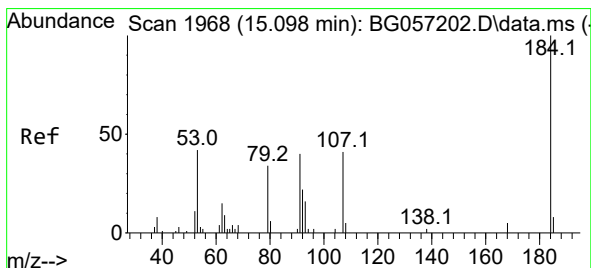
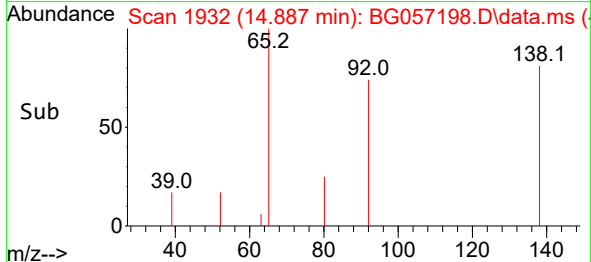
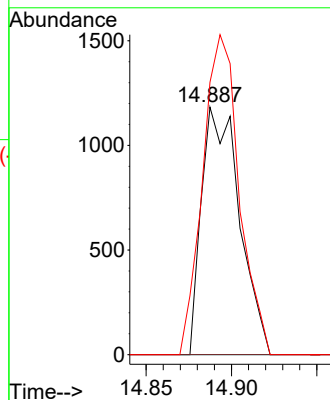
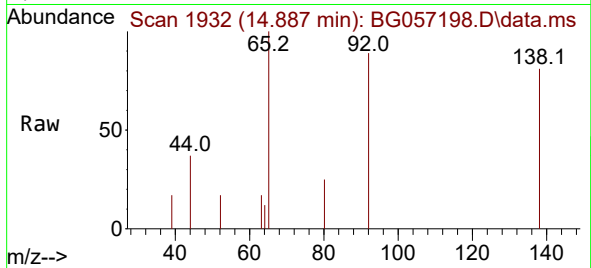




#53
3-Nitroaniline
Concen: 2.626 ng
RT: 14.887 min Scan# 1932
Delta R.T. -0.005 min
Lab File: BG057198.D
Acq: 27 Apr 2023 17:28

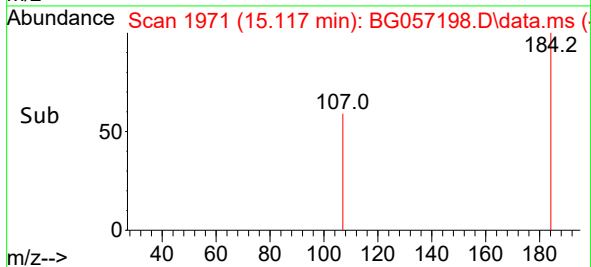
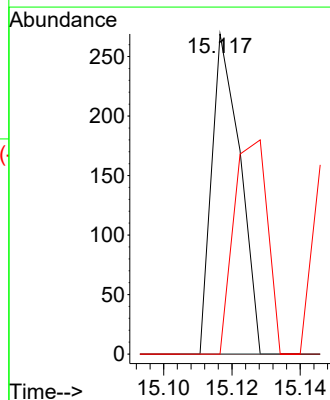
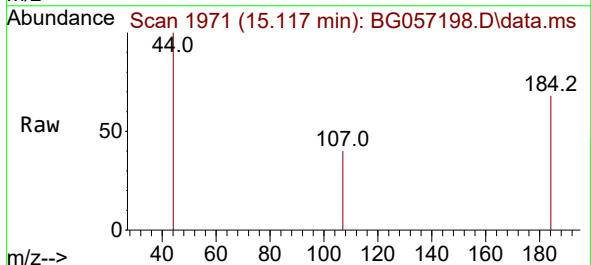
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

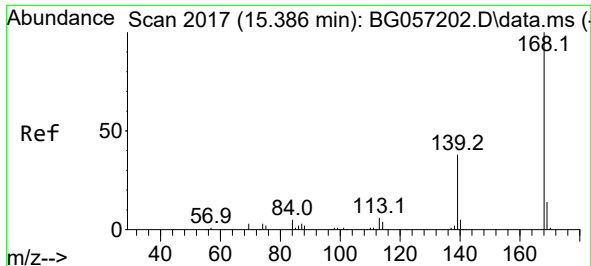
Tgt Ion:138 Resp: 1826
Ion Ratio Lower Upper
138 100
108 0.0 9.5 14.3#
92 110.0 106.2 159.4



#54
2,4-Dinitrophenol
Concen: 0.468 ng
RT: 15.117 min Scan# 1971
Delta R.T. 0.018 min
Lab File: BG057198.D
Acq: 27 Apr 2023 17:28

Tgt Ion:184 Resp: 155
Ion Ratio Lower Upper
184 100
63 0.0 48.2 72.4#
154 0.0 55.4 83.2#

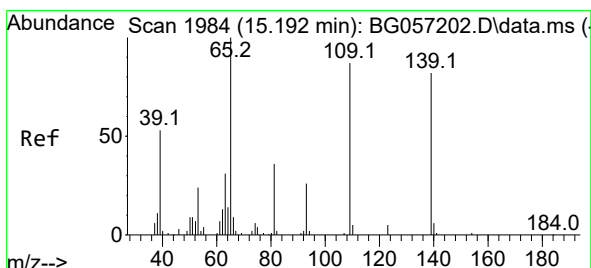
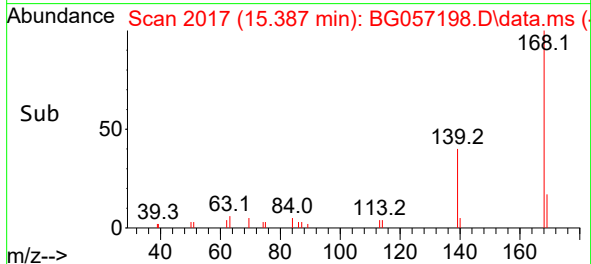
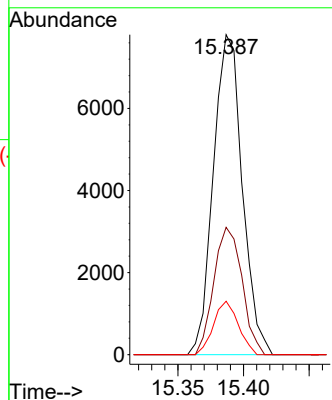
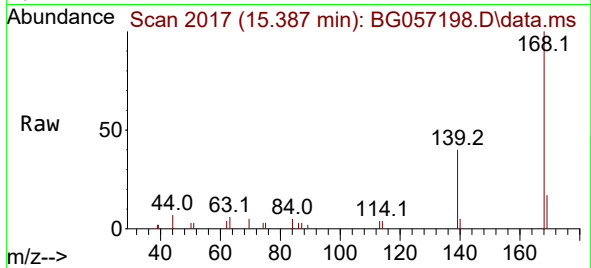




#55
Dibenzofuran
Concen: 2.643 ng
RT: 15.387 min Scan# 2017
Delta R.T. 0.001 min
Lab File: BG057198.D
Acq: 27 Apr 2023 17:28

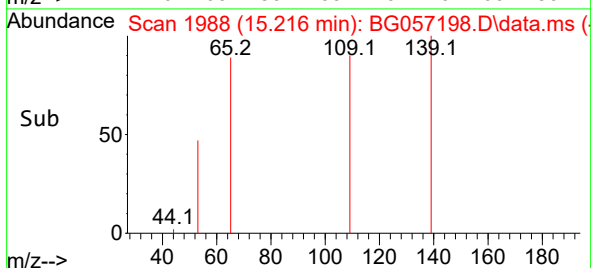
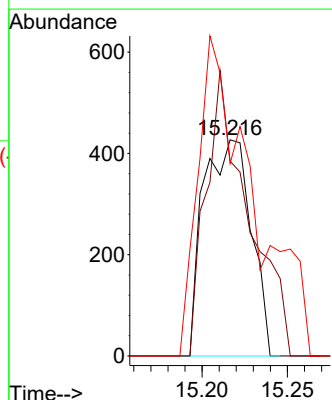
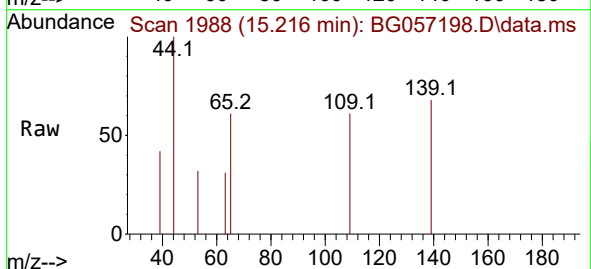
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

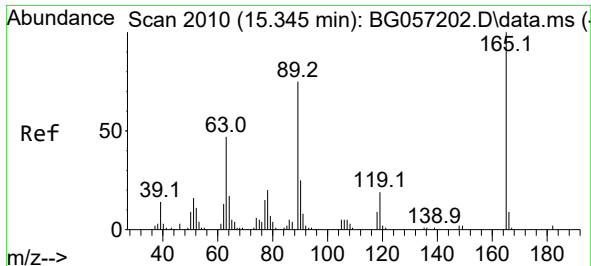
Tgt Ion:168 Resp: 11942
Ion Ratio Lower Upper
168 100
139 39.8 30.7 46.1
169 16.7 10.9 16.3#



#56
4-Nitrophenol
Concen: 1.692 ng
RT: 15.216 min Scan# 1988
Delta R.T. 0.024 min
Lab File: BG057198.D
Acq: 27 Apr 2023 17:28

Tgt Ion:139 Resp: 828
Ion Ratio Lower Upper
139 100
109 90.2 86.6 126.6
65 89.0 102.6 142.6#





#57

2,4-Dinitrotoluene

Concen: 2.863 ng

RT: 15.340 min Scan# 2010

Delta R.T. -0.005 min

Lab File: BG057198.D

Acq: 27 Apr 2023 17:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

Tgt Ion:165 Resp: 2730

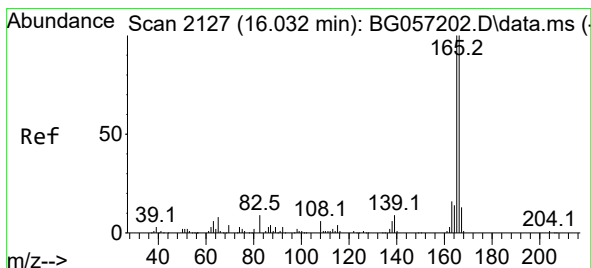
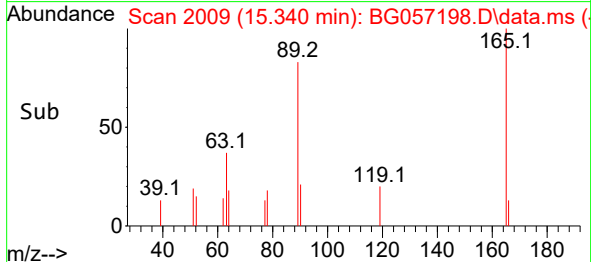
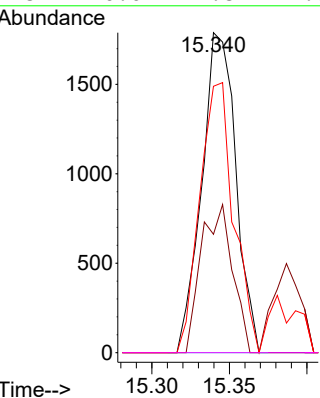
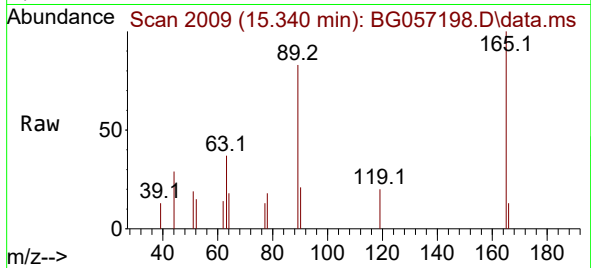
Ion Ratio Lower Upper

165 100

63 37.0 37.5 56.3#

89 83.2 60.2 90.4

182 0.0 1.8 2.8#



#58

Fluorene

Concen: 2.633 ng

RT: 16.033 min Scan# 2127

Delta R.T. 0.001 min

Lab File: BG057198.D

Acq: 27 Apr 2023 17:28

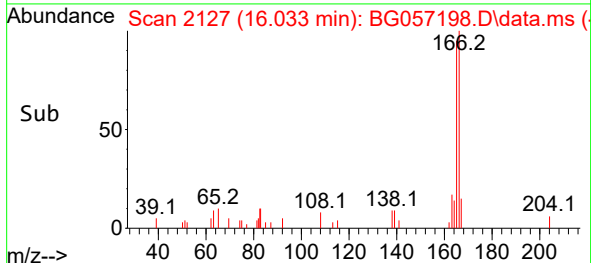
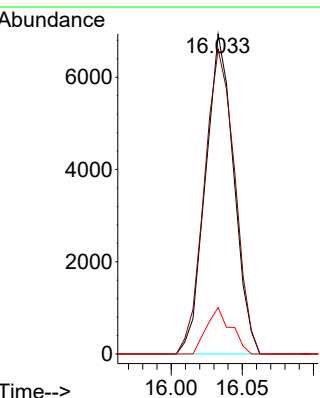
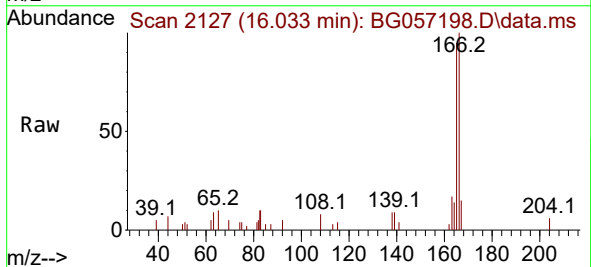
Tgt Ion:166 Resp: 9578

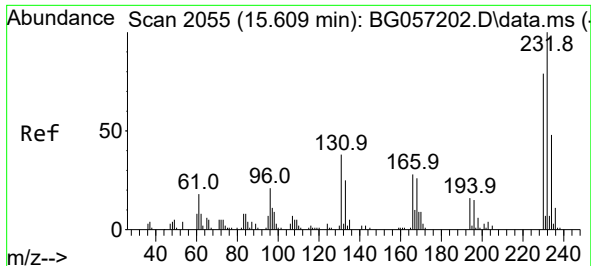
Ion Ratio Lower Upper

166 100

165 95.2 80.1 120.1

167 14.5 10.2 15.2

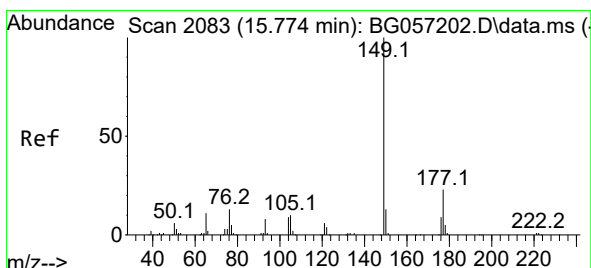
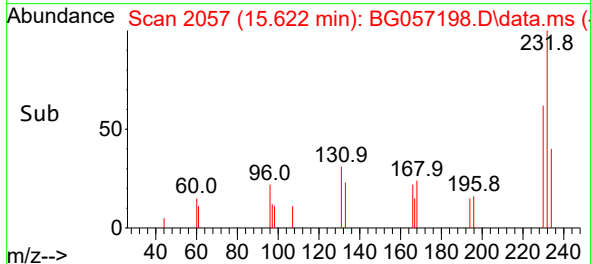
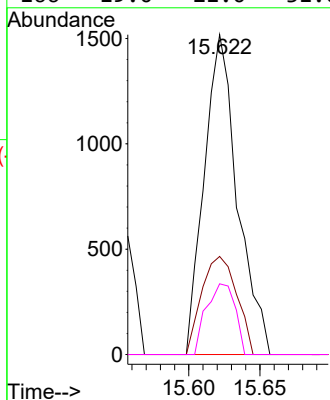
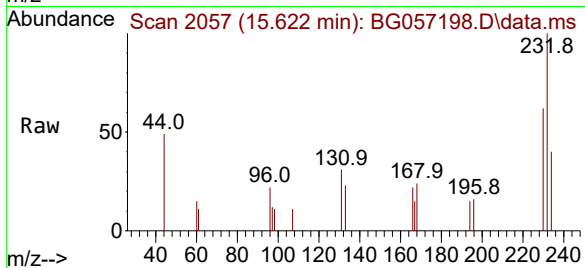




#59
2,3,4,6-Tetrachlorophenol
Concen: 2.516 ng
RT: 15.622 min Scan# 2057
Delta R.T. 0.012 min
Lab File: BG057198.D
Acq: 27 Apr 2023 17:28

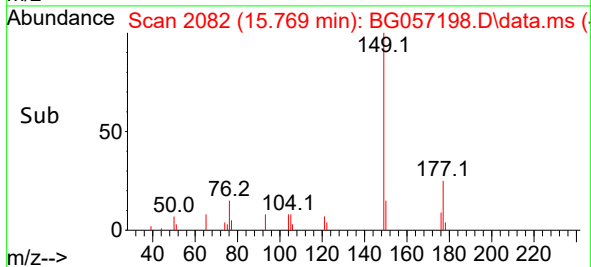
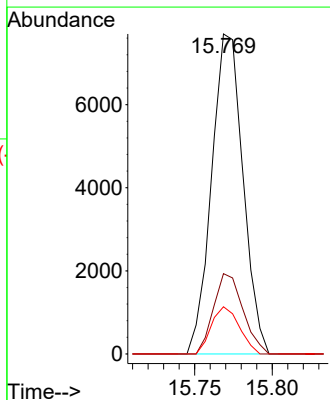
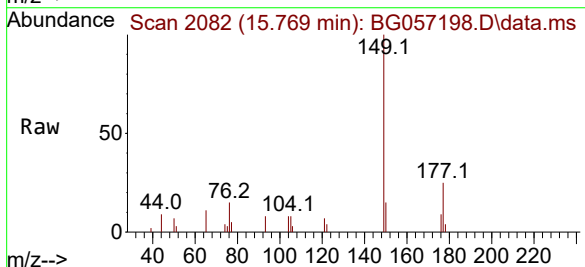
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

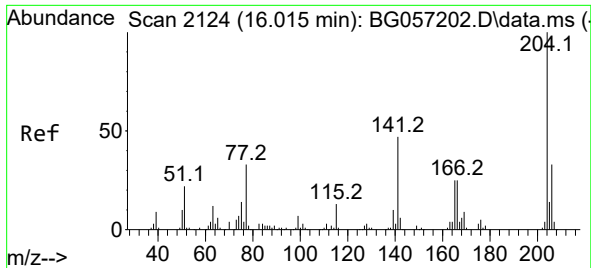
Tgt Ion:232 Resp: 2463
Ion Ratio Lower Upper
232 100
131 32.4 28.6 42.8
130 0.0 1.6 2.4#
166 19.0 21.0 31.6#



#60
Diethylphthalate
Concen: 3.347 ng
RT: 15.769 min Scan# 2082
Delta R.T. -0.005 min
Lab File: BG057198.D
Acq: 27 Apr 2023 17:28

Tgt Ion:149 Resp: 10822
Ion Ratio Lower Upper
149 100
177 25.1 18.3 27.5
150 14.7 10.1 15.1

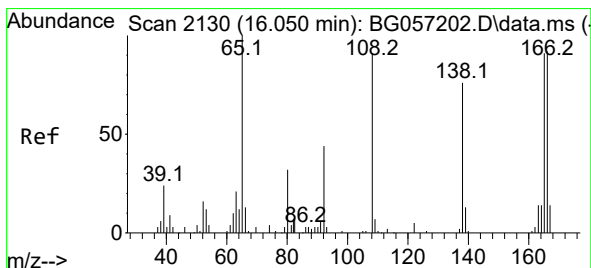
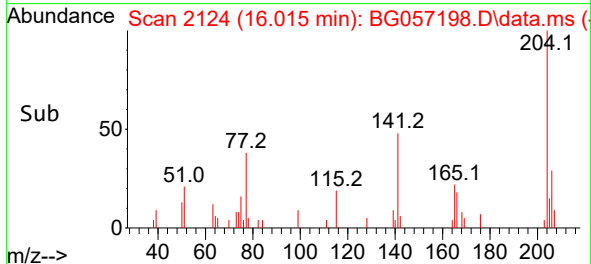
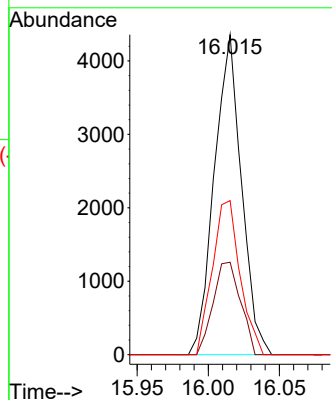
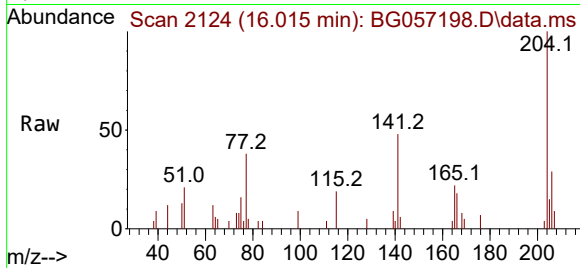




#61
4-Chlorophenyl-phenylether
Concen: 2.646 ng
RT: 16.015 min Scan# 2124
Delta R.T. 0.001 min
Lab File: BG057198.D
Acq: 27 Apr 2023 17:28

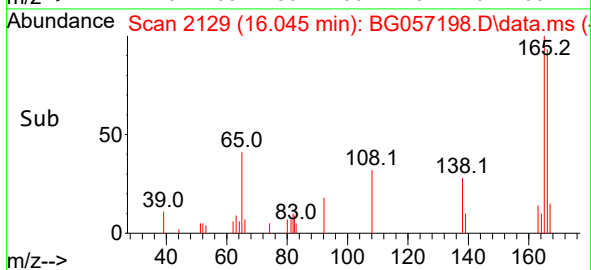
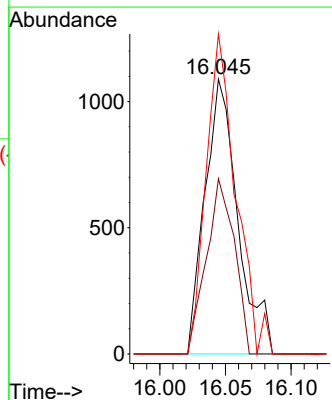
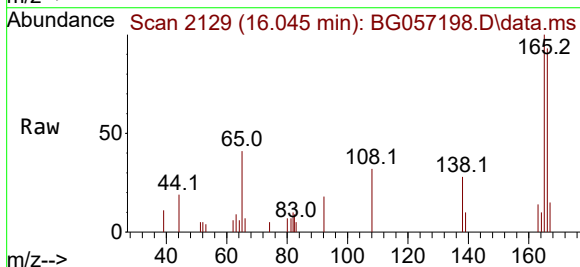
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion:204 Resp: 5777
Ion Ratio Lower Upper
204 100
206 28.9 26.5 39.7
141 48.2 37.4 56.0



#62
4-Nitroaniline
Concen: 2.718 ng
RT: 16.045 min Scan# 2129
Delta R.T. -0.005 min
Lab File: BG057198.D
Acq: 27 Apr 2023 17:28

Tgt Ion:138 Resp: 1903
Ion Ratio Lower Upper
138 100
92 63.7 38.2 78.2
108 116.4 99.6 139.6

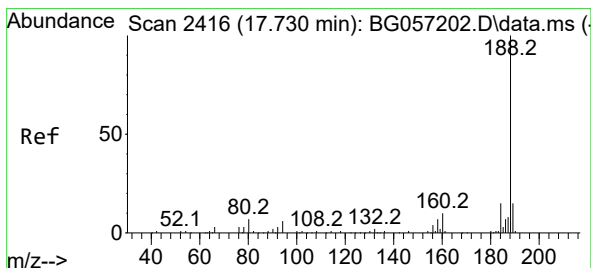
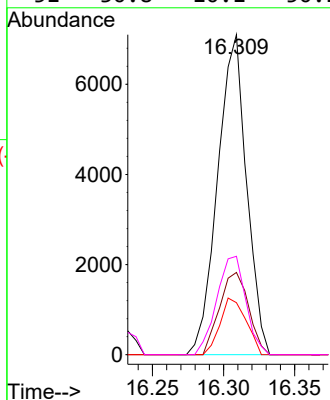
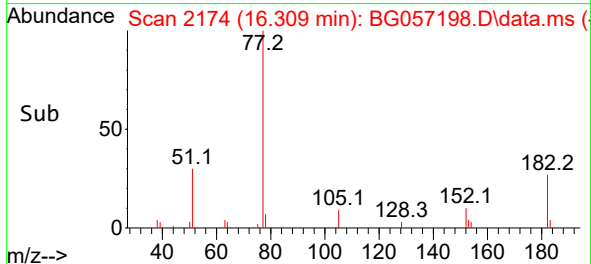
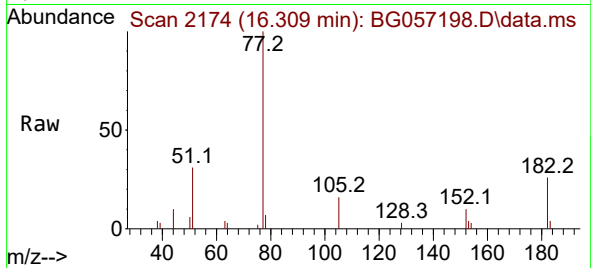




#63
Azobenzene
Concen: 2.919 ng
RT: 16.309 min Scan# 2174
Delta R.T. 0.001 min
Lab File: BG057198.D
Acq: 27 Apr 2023 17:28

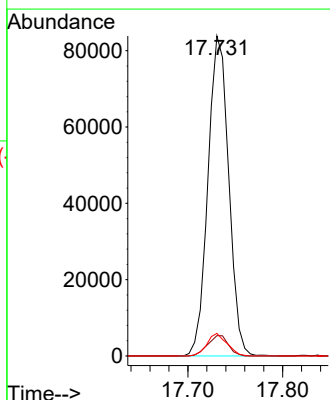
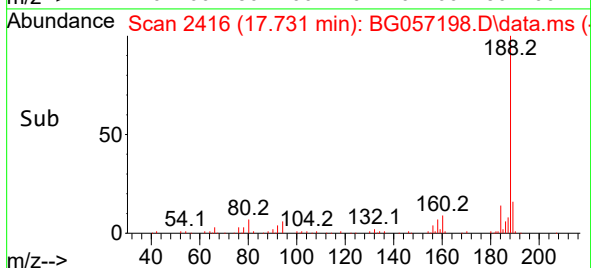
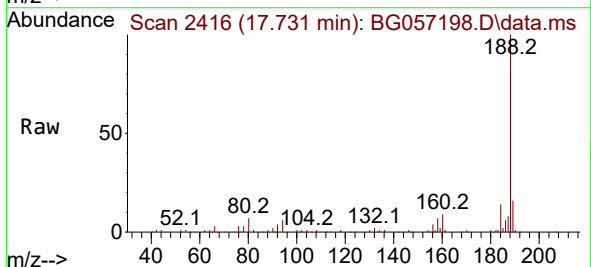
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

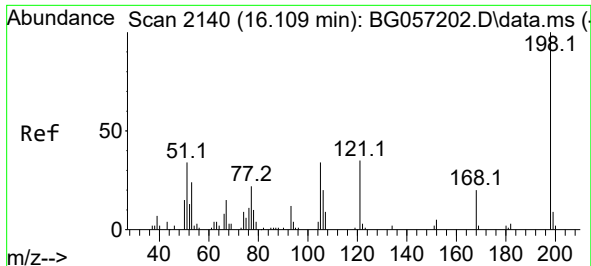
Tgt Ion: 77	Resp: 10041
Ion Ratio	Lower Upper
77	100
182	25.7 7.4 47.4
105	16.3 0.0 37.2
51	30.8 10.1 50.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.731 min Scan# 2416
Delta R.T. 0.001 min
Lab File: BG057198.D
Acq: 27 Apr 2023 17:28

Tgt Ion: 188	Resp: 127673
Ion Ratio	Lower Upper
188	100
94	6.3 5.1 7.7
80	7.1 5.7 8.5

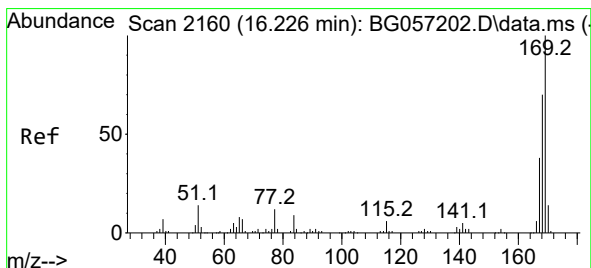
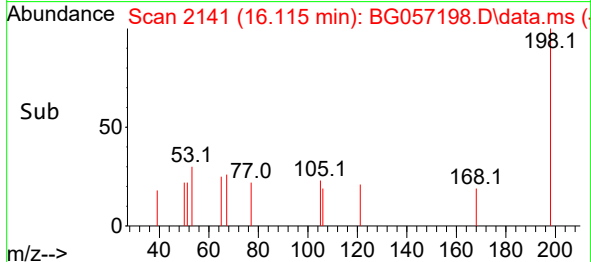
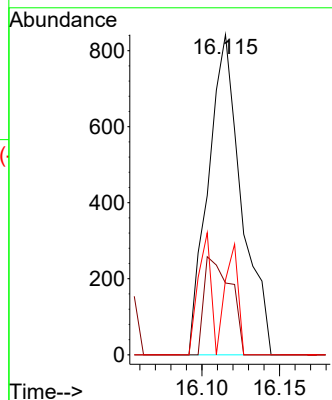
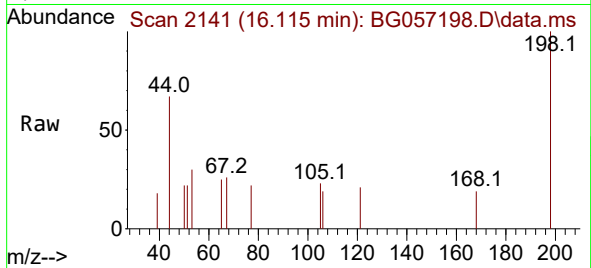




#65
 4,6-Dinitro-2-methylphenol
 Concen: 2.062 ng
 RT: 16.115 min Scan# 2141
 Delta R.T. 0.006 min
 Lab File: BG057198.D
 Acq: 27 Apr 2023 17:28

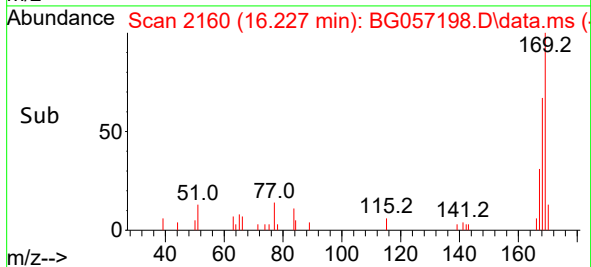
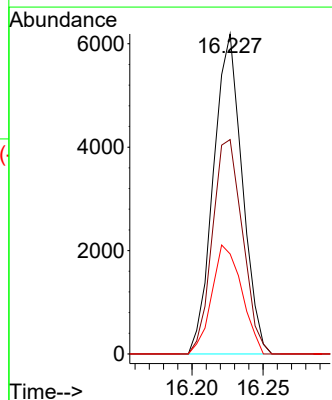
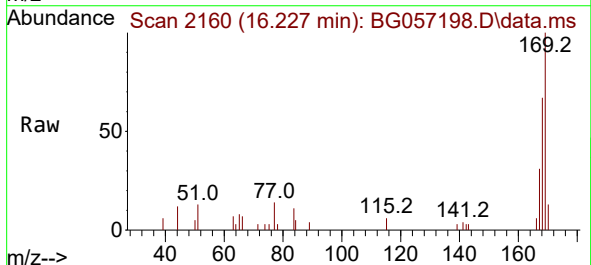
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:198 Resp: 1255
 Ion Ratio Lower Upper
 198 100
 51 22.4 16.1 56.1
 105 23.4 14.0 54.0



#66
 n-Nitrosodiphenylamine
 Concen: 2.615 ng
 RT: 16.227 min Scan# 2160
 Delta R.T. 0.001 min
 Lab File: BG057198.D
 Acq: 27 Apr 2023 17:28

Tgt Ion:169 Resp: 8711
 Ion Ratio Lower Upper
 169 100
 168 67.0 56.2 84.4
 167 31.2 30.2 45.4

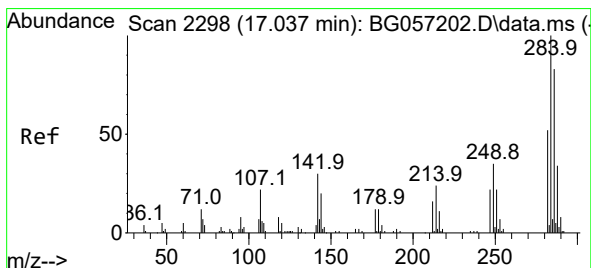
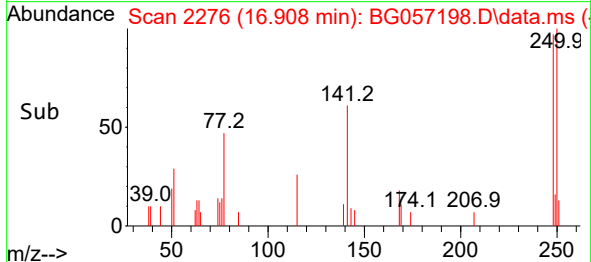
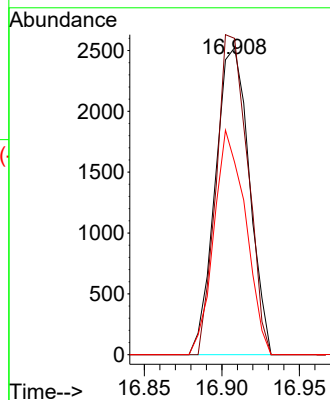
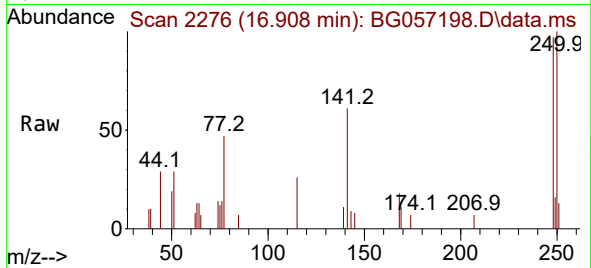




#67
4-Bromophenyl-phenylether
Concen: 2.505 ng
RT: 16.908 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG057198.D
Acq: 27 Apr 2023 17:28

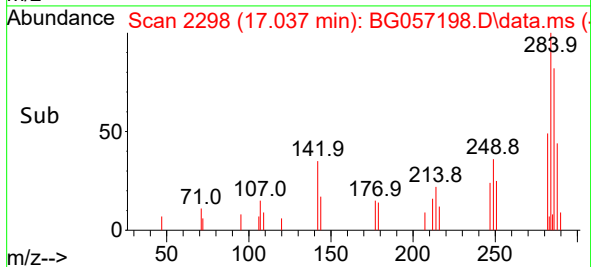
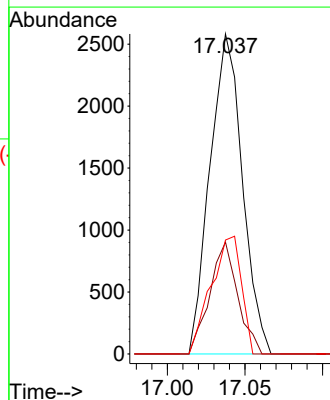
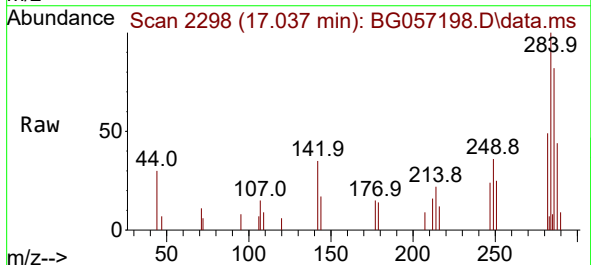
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

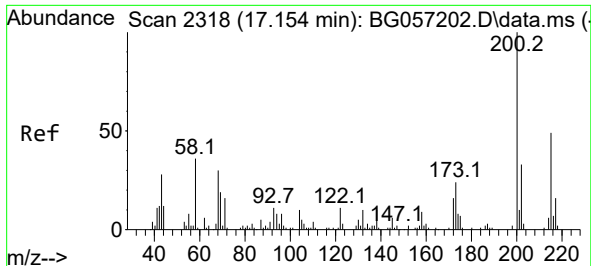
Tgt Ion:248 Resp: 3846
Ion Ratio Lower Upper
248 100
250 103.1 77.0 115.6
141 62.6 48.6 72.8



#68
Hexachlorobenzene
Concen: 2.382 ng
RT: 17.037 min Scan# 2298
Delta R.T. 0.001 min
Lab File: BG057198.D
Acq: 27 Apr 2023 17:28

Tgt Ion:284 Resp: 3752
Ion Ratio Lower Upper
284 100
142 35.0 23.9 35.9
249 35.6 27.7 41.5

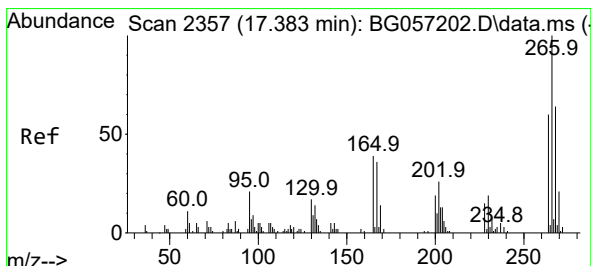
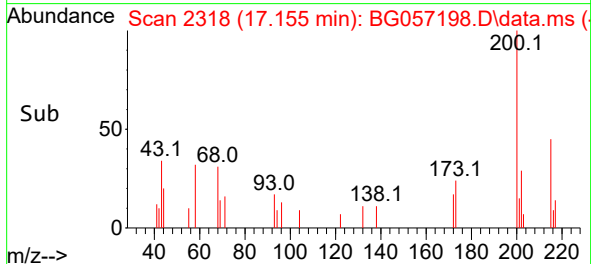
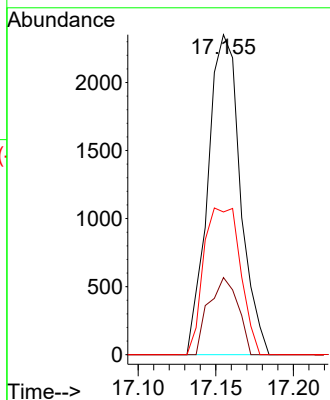
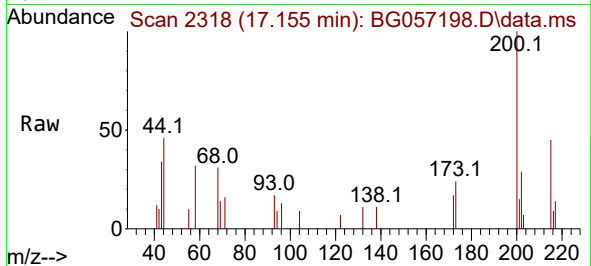




#69
 Atrazine
 Concen: 3.220 ng
 RT: 17.155 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG057198.D
 Acq: 27 Apr 2023 17:28

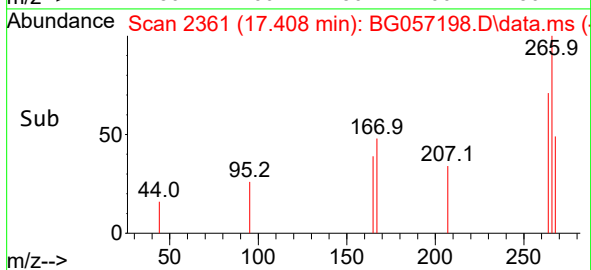
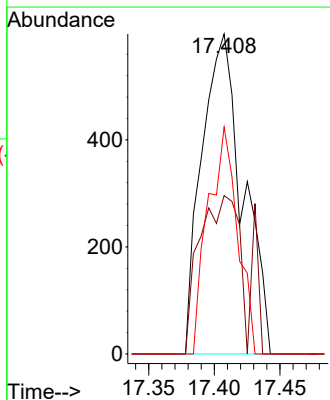
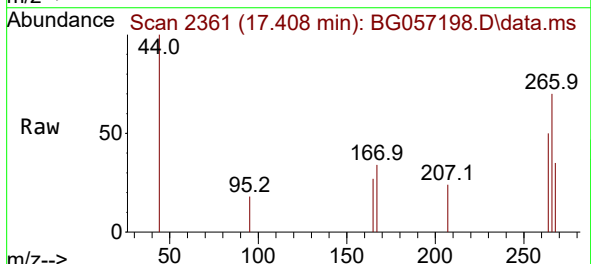
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

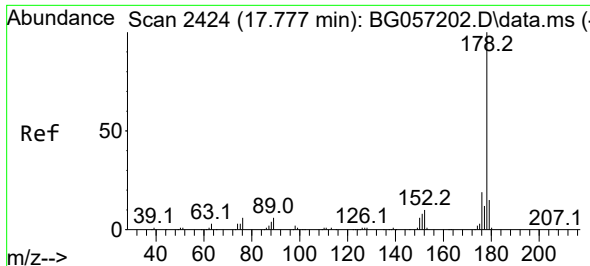
Tgt Ion:200 Resp: 3426
 Ion Ratio Lower Upper
 200 100
 173 24.1 4.3 44.3
 215 44.6 29.3 69.3



#70
 Pentachlorophenol
 Concen: 1.762 ng
 RT: 17.408 min Scan# 2361
 Delta R.T. 0.024 min
 Lab File: BG057198.D
 Acq: 27 Apr 2023 17:28

Tgt Ion:266 Resp: 1304
 Ion Ratio Lower Upper
 266 100
 268 49.5 51.0 76.6#
 264 70.9 47.8 71.6

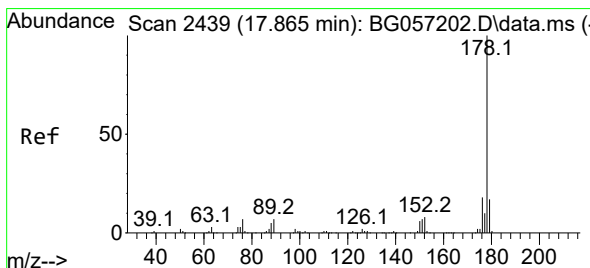
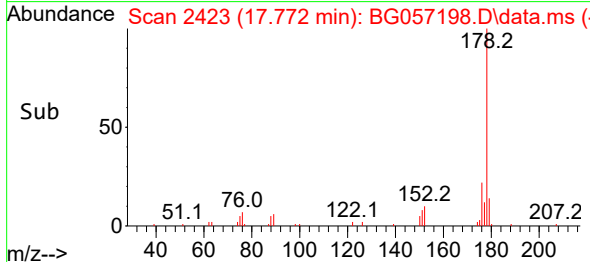
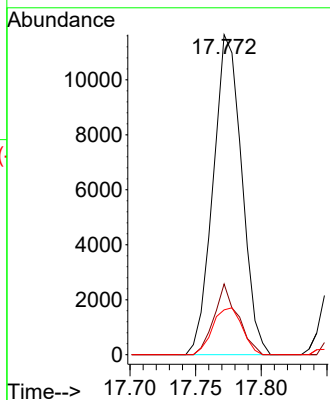
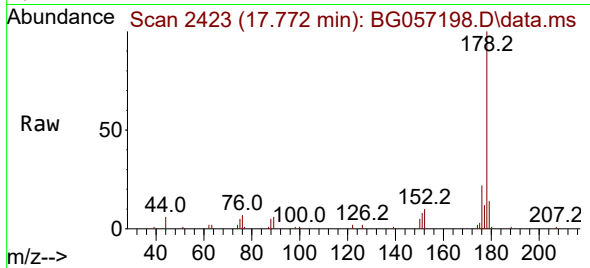




#71
Phenanthrene
Concen: 2.706 ng
RT: 17.772 min Scan# 2424
Delta R.T. -0.005 min
Lab File: BG057198.D
Acq: 27 Apr 2023 17:28

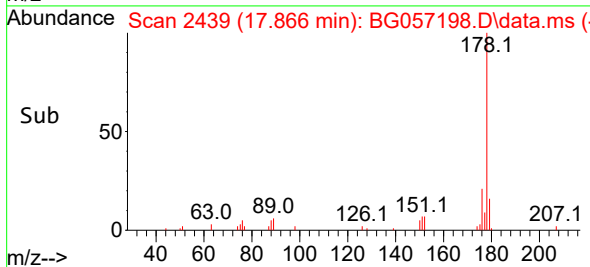
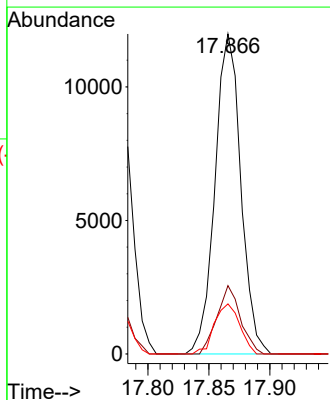
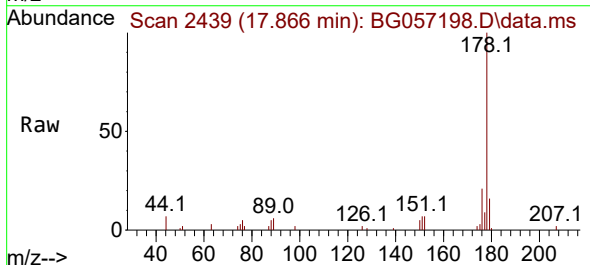
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

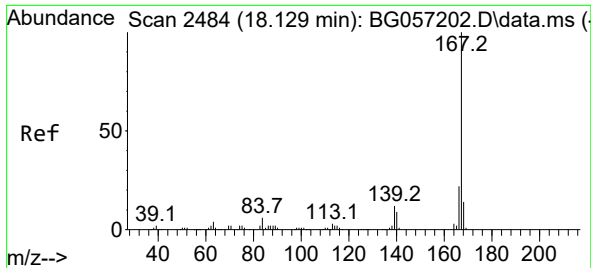
Tgt Ion:178 Resp: 17638
Ion Ratio Lower Upper
178 100
176 22.1 15.4 23.2
179 14.0 12.3 18.5



#72
Anthracene
Concen: 2.683 ng
RT: 17.866 min Scan# 2439
Delta R.T. 0.001 min
Lab File: BG057198.D
Acq: 27 Apr 2023 17:28

Tgt Ion:178 Resp: 17684
Ion Ratio Lower Upper
178 100
176 21.4 14.7 22.1
179 15.7 13.2 19.8

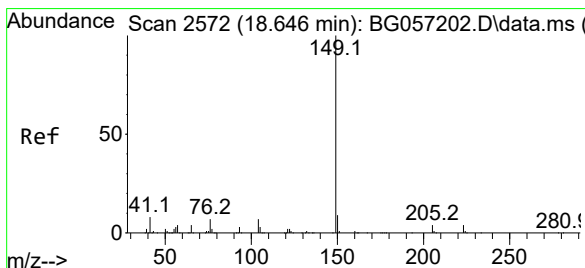
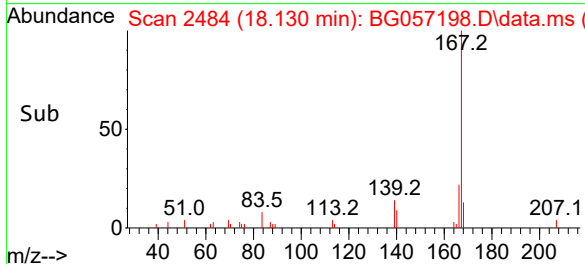
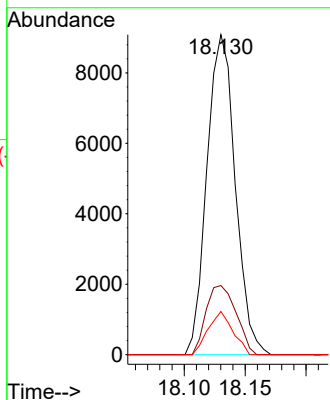
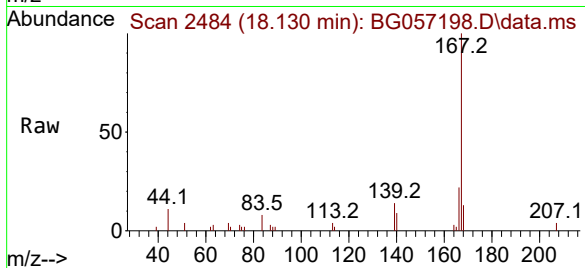




#73
 Carbazole
 Concen: 2.643 ng
 RT: 18.130 min Scan# 2484
 Delta R.T. 0.001 min
 Lab File: BG057198.D
 Acq: 27 Apr 2023 17:28

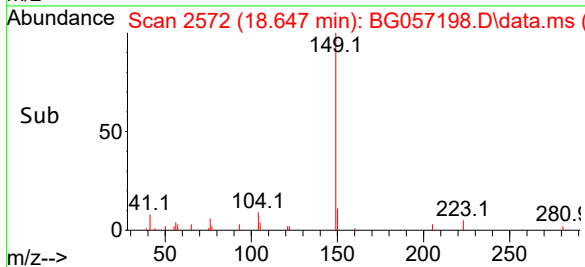
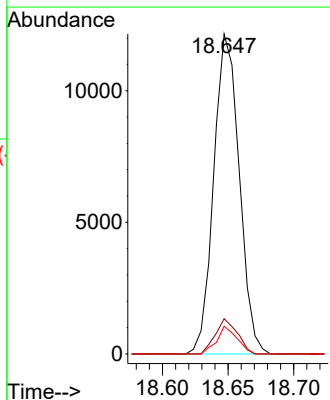
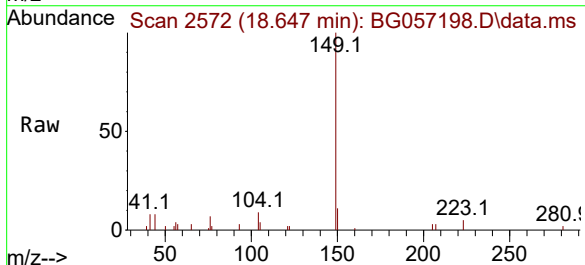
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

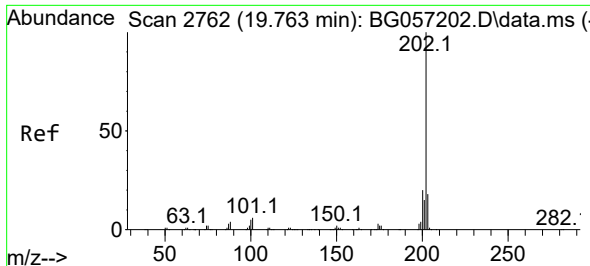
Tgt Ion:167 Resp: 14701
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.4 26.0
 139 13.5 9.6 14.4



#74
 Di-n-butylphthalate
 Concen: 3.168 ng
 RT: 18.647 min Scan# 2572
 Delta R.T. 0.001 min
 Lab File: BG057198.D
 Acq: 27 Apr 2023 17:28

Tgt Ion:149 Resp: 16392
 Ion Ratio Lower Upper
 149 100
 150 11.0 7.3 10.9#
 104 8.7 5.4 8.2#

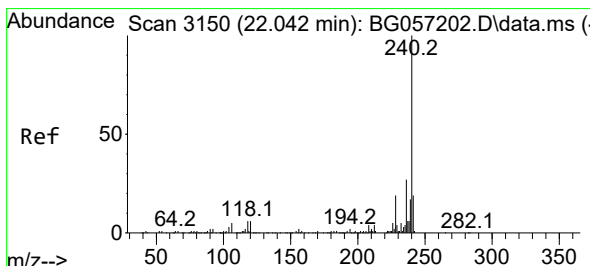
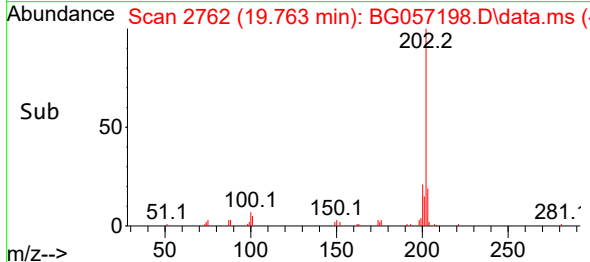
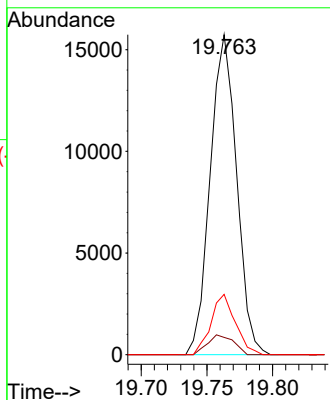
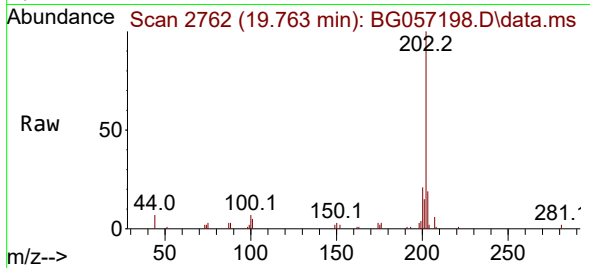




#75
Fluoranthene
Concen: 2.720 ng
RT: 19.763 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG057198.D
Acq: 27 Apr 2023 17:28

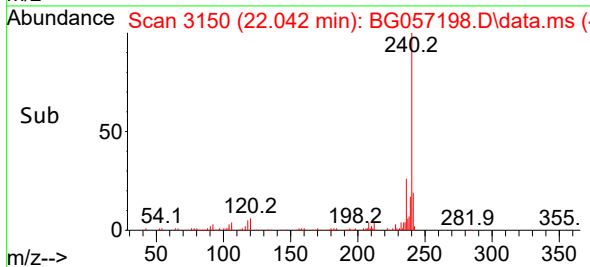
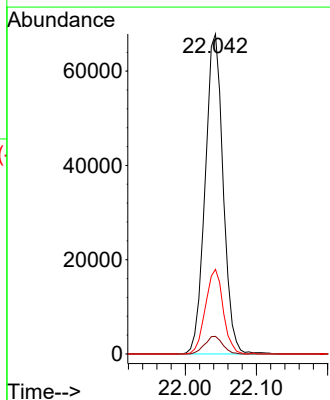
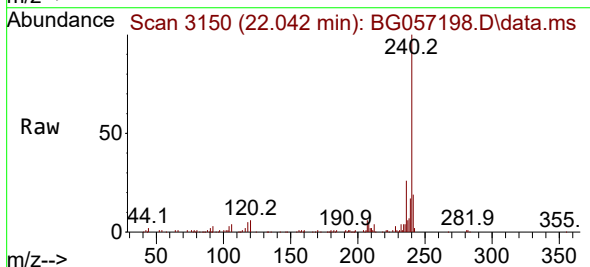
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

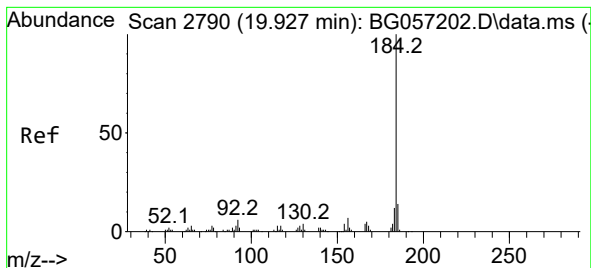
Tgt Ion:202 Resp: 22025
Ion Ratio Lower Upper
202 100
101 5.4 0.0 26.2
203 18.8 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.042 min Scan# 3150
Delta R.T. 0.001 min
Lab File: BG057198.D
Acq: 27 Apr 2023 17:28

Tgt Ion:240 Resp: 119435
Ion Ratio Lower Upper
240 100
120 5.5 4.9 7.3
236 26.5 21.4 32.2





#77

Benzidine

Concen: 4.011 ng

RT: 19.928 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG057198.D

Acq: 27 Apr 2023 17:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

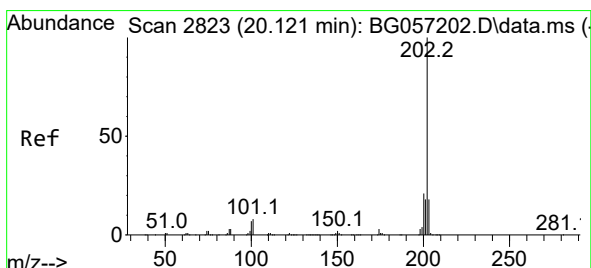
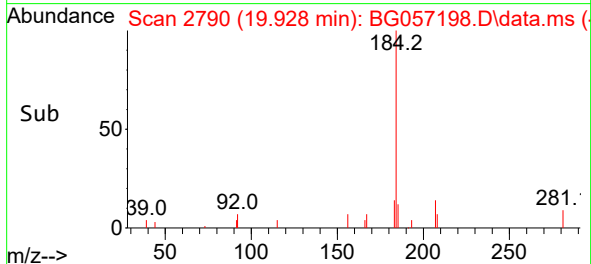
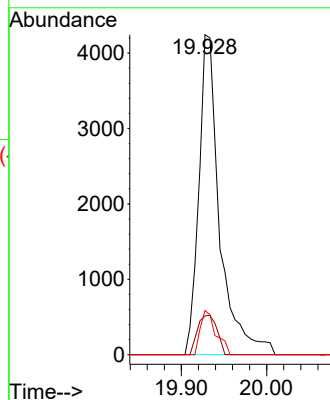
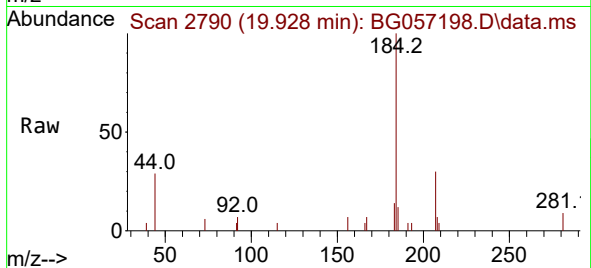
Tgt Ion:184 Resp: 7219

Ion Ratio Lower Upper

184 100

185 12.1 11.1 16.7

183 13.8 9.9 14.9



#78

Pyrene

Concen: 2.762 ng

RT: 20.121 min Scan# 2823

Delta R.T. 0.001 min

Lab File: BG057198.D

Acq: 27 Apr 2023 17:28

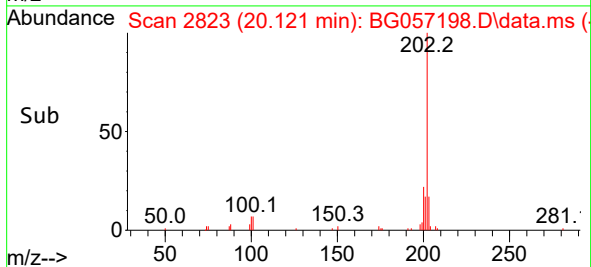
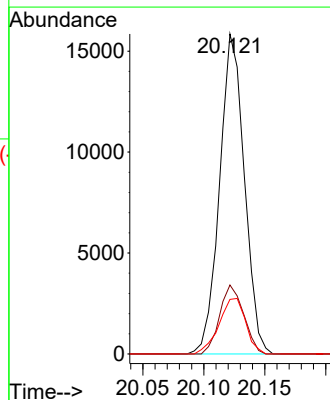
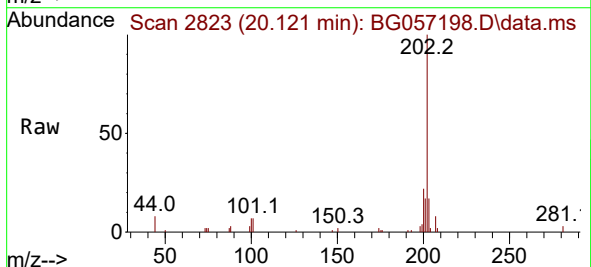
Tgt Ion:202 Resp: 22393

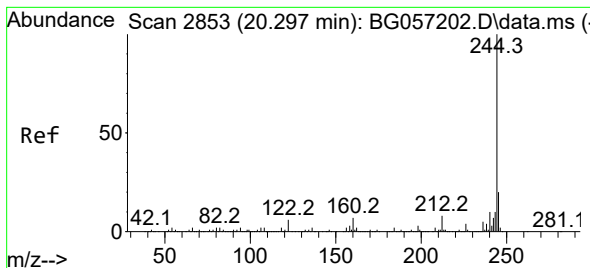
Ion Ratio Lower Upper

202 100

200 21.5 17.0 25.4

203 17.1 14.2 21.4





#79

Terphenyl-d14

Concen: 5.504 ng

RT: 20.298 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG057198.D

Acq: 27 Apr 2023 17:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

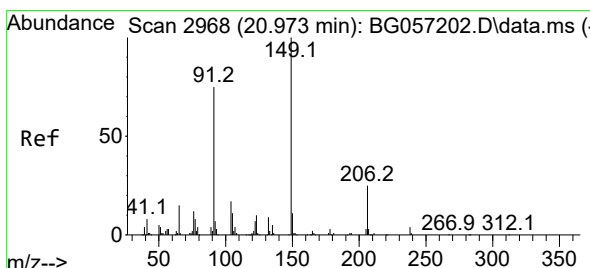
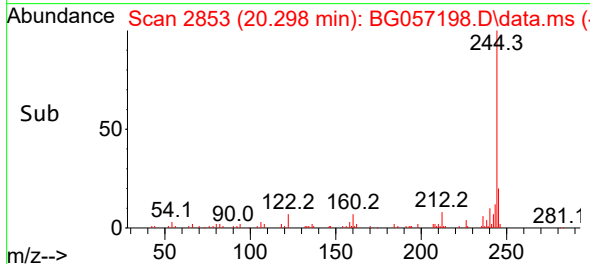
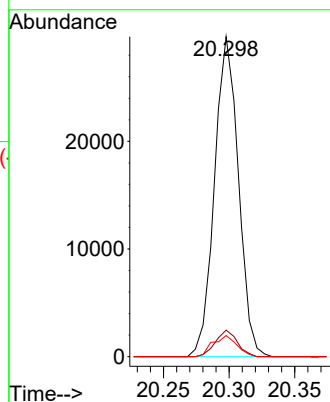
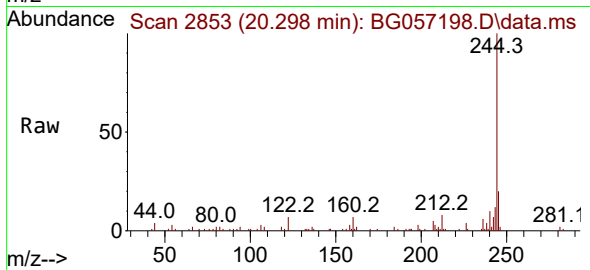
Tgt Ion:244 Resp: 37583

Ion Ratio Lower Upper

244 100

212 8.3 6.1 9.1

122 6.6 5.1 7.7



#80

Butylbenzylphthalate

Concen: 3.759 ng

RT: 20.979 min Scan# 2969

Delta R.T. 0.006 min

Lab File: BG057198.D

Acq: 27 Apr 2023 17:28

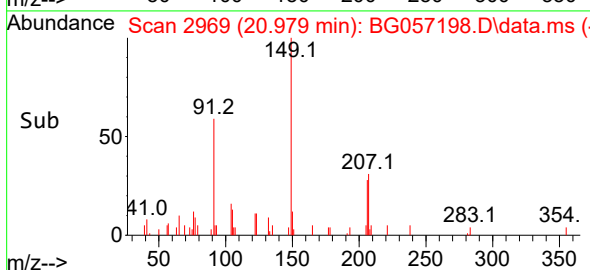
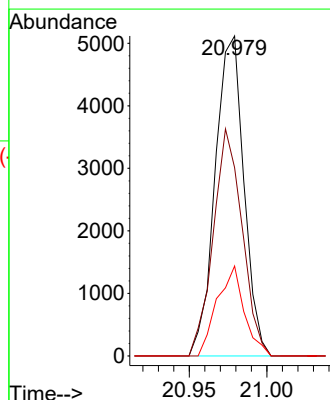
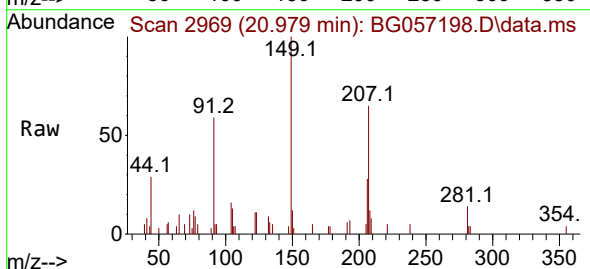
Tgt Ion:149 Resp: 6599

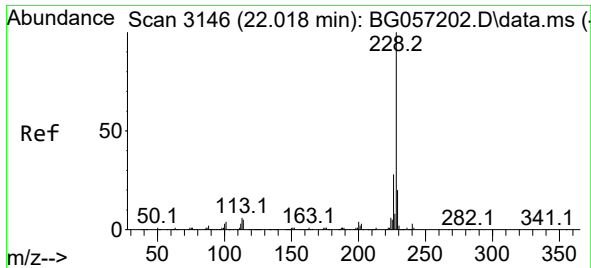
Ion Ratio Lower Upper

149 100

91 58.9 59.7 89.5#

206 28.1 19.7 29.5

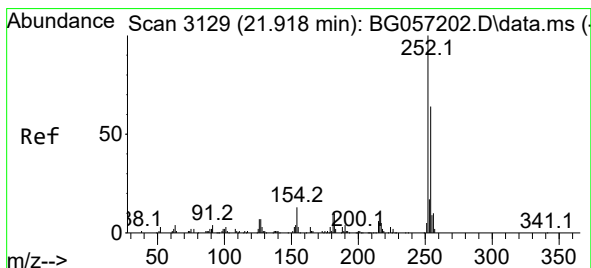
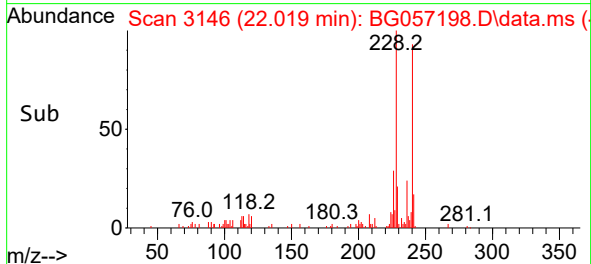
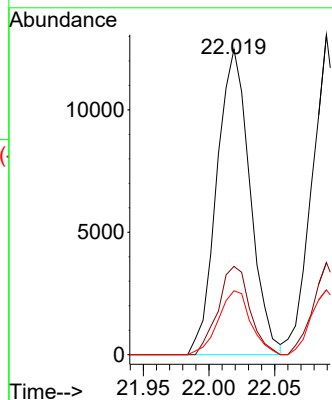
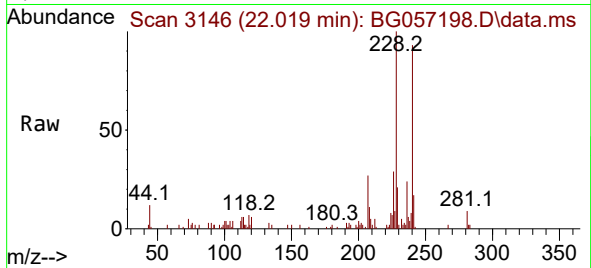




#81
Benzo(a)anthracene
Concen: 2.677 ng
RT: 22.019 min Scan# 3146
Delta R.T. 0.001 min
Lab File: BG057198.D
Acq: 27 Apr 2023 17:28

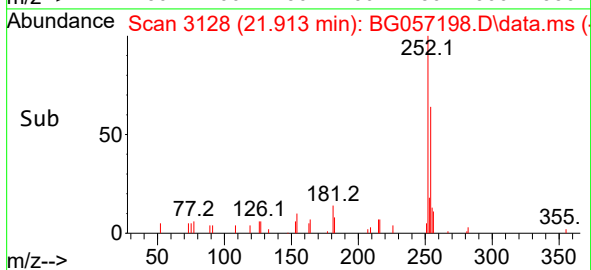
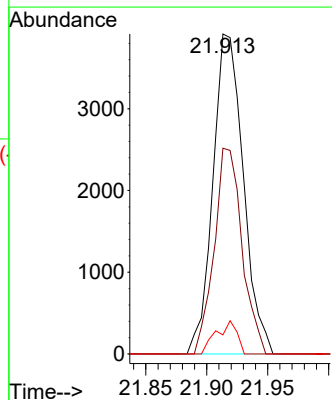
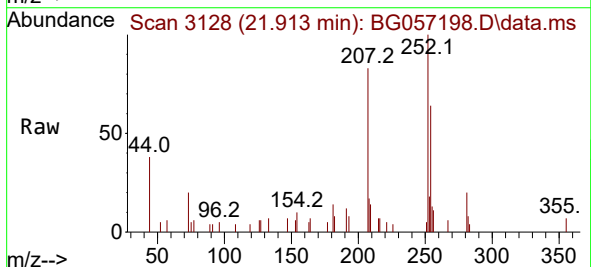
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

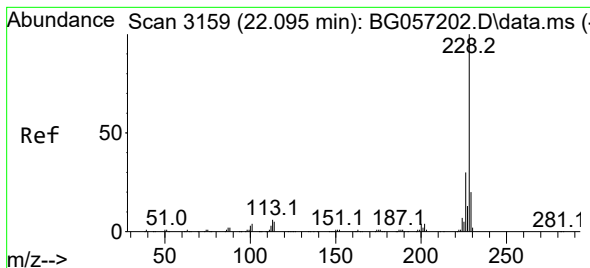
Tgt Ion:228 Resp: 21982
Ion Ratio Lower Upper
228 100
226 28.9 22.0 33.0
229 20.9 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 3.160 ng
RT: 21.913 min Scan# 3128
Delta R.T. -0.005 min
Lab File: BG057198.D
Acq: 27 Apr 2023 17:28

Tgt Ion:252 Resp: 6791
Ion Ratio Lower Upper
252 100
254 64.3 51.4 77.0
126 6.0 5.9 8.9





#83

Chrysene

Concen: 2.632 ng

RT: 22.089 min Scan# 31

Delta R.T. -0.005 min

Lab File: BG057198.D

Acq: 27 Apr 2023 17:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

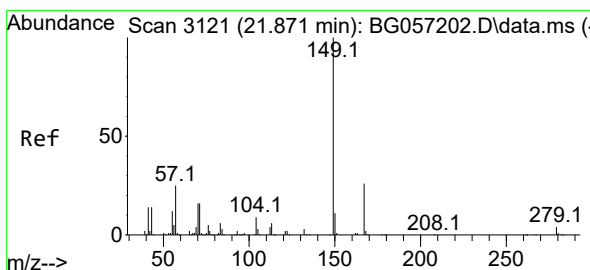
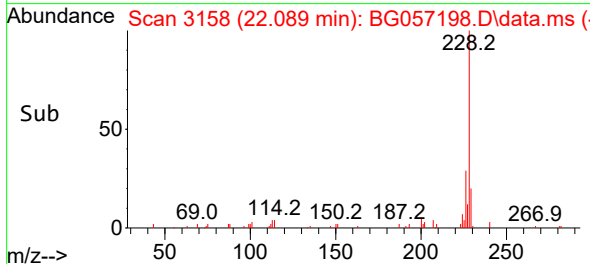
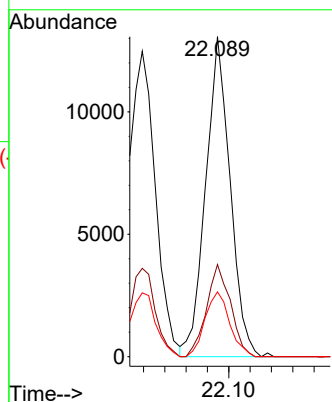
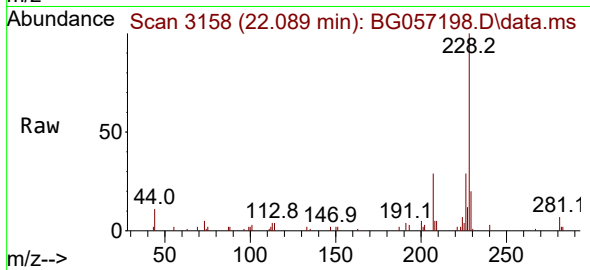
Tgt Ion:228 Resp: 20845

Ion Ratio Lower Upper

228 100

226 28.8 24.3 36.5

229 20.2 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.551 ng

RT: 21.866 min Scan# 3120

Delta R.T. -0.005 min

Lab File: BG057198.D

Acq: 27 Apr 2023 17:28

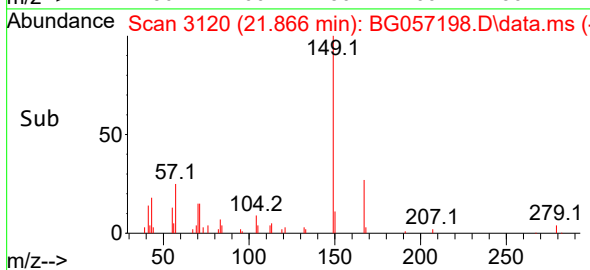
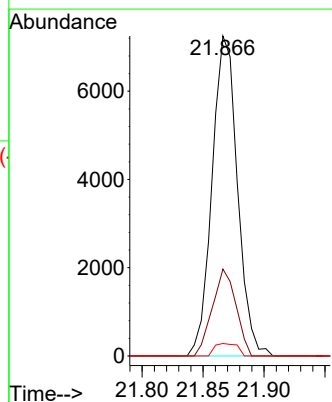
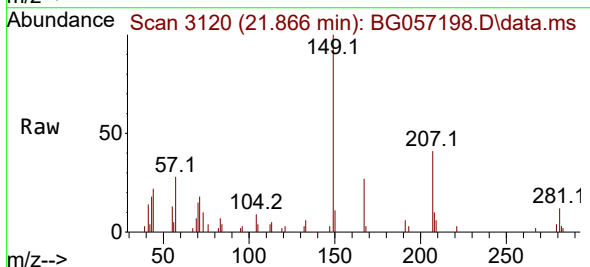
Tgt Ion:149 Resp: 10483

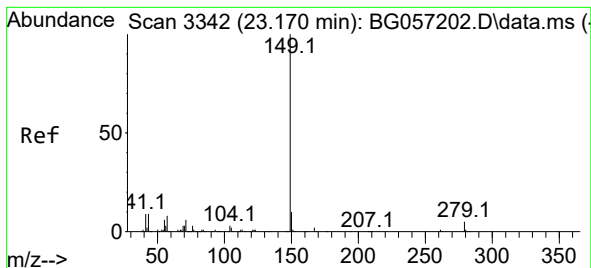
Ion Ratio Lower Upper

149 100

167 27.1 21.2 31.8

279 3.9 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 3.113 ng

RT: 23.164 min Scan# 31

Delta R.T. -0.005 min

Lab File: BG057198.D

Acq: 27 Apr 2023 17:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

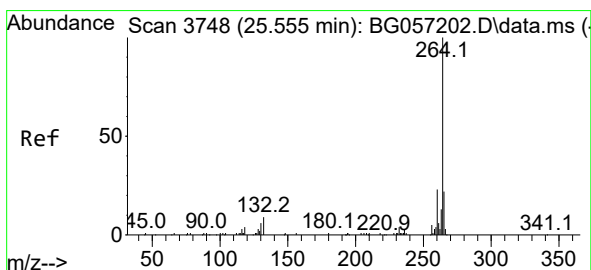
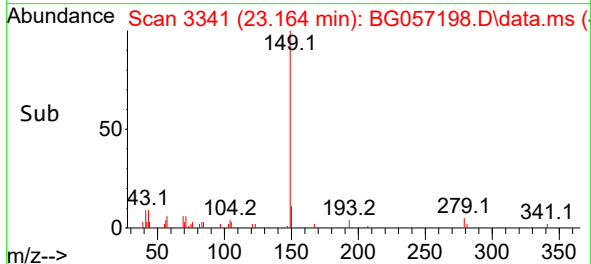
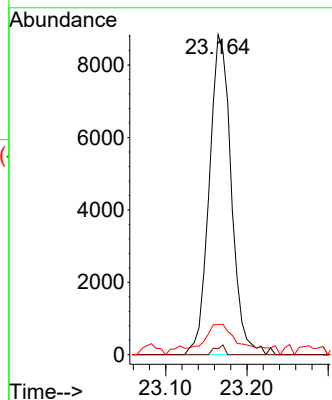
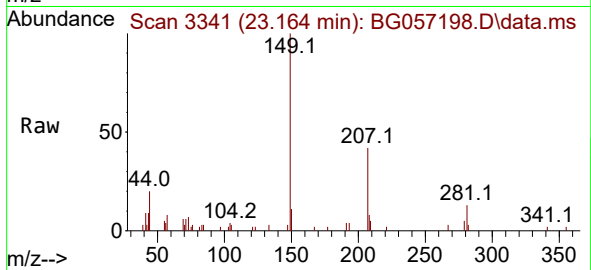
Tgt Ion:149 Resp: 16677

Ion Ratio Lower Upper

149 100

167 1.3 1.3 1.9

43 12.7 7.8 11.8#



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.549 min Scan# 3747

Delta R.T. -0.005 min

Lab File: BG057198.D

Acq: 27 Apr 2023 17:28

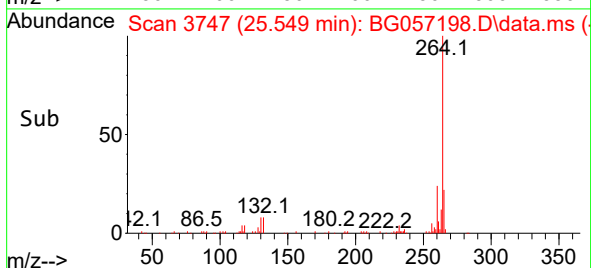
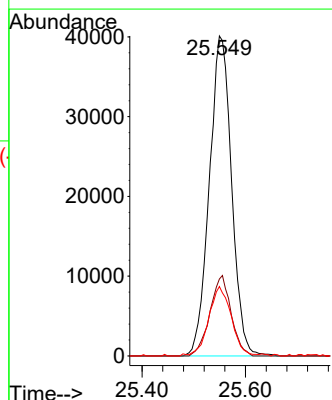
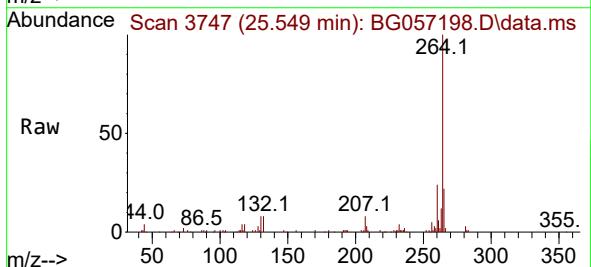
Tgt Ion:264 Resp: 119898

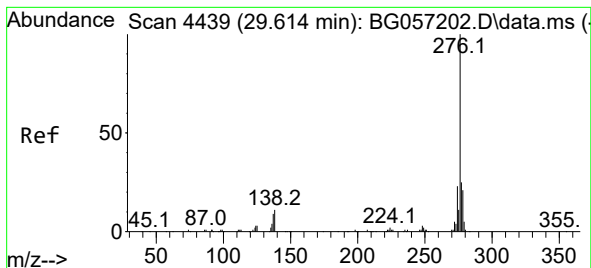
Ion Ratio Lower Upper

264 100

260 24.1 18.8 28.2

265 21.7 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.588 ng

RT: 29.591 min Scan# 4435

Delta R.T. -0.023 min

Lab File: BG057198.D

Acq: 27 Apr 2023 17:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

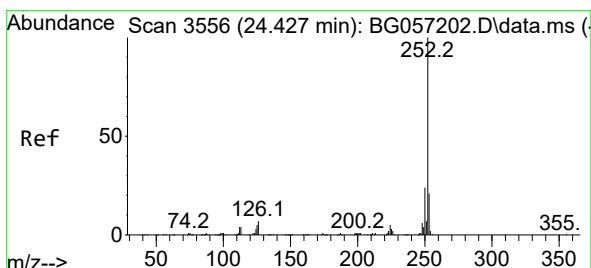
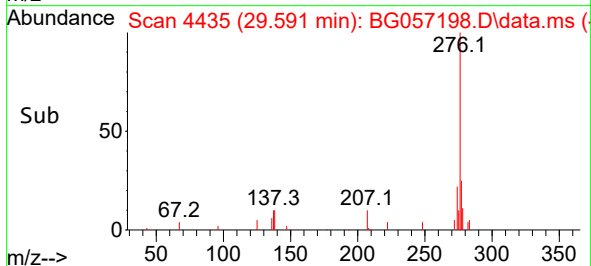
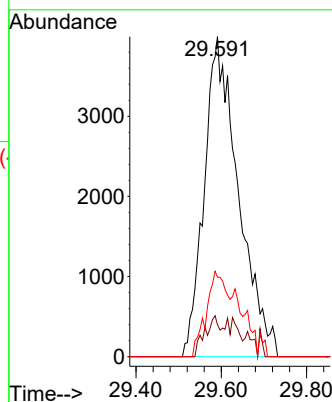
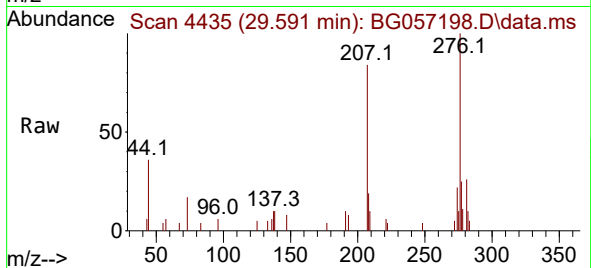
Tgt Ion:276 Resp: 22225

Ion Ratio Lower Upper

276 100

138 5.3 5.4 8.0#

277 16.3 20.6 30.8#



#88

Benzo(b)fluoranthene

Concen: 2.725 ng

RT: 24.422 min Scan# 3555

Delta R.T. -0.005 min

Lab File: BG057198.D

Acq: 27 Apr 2023 17:28

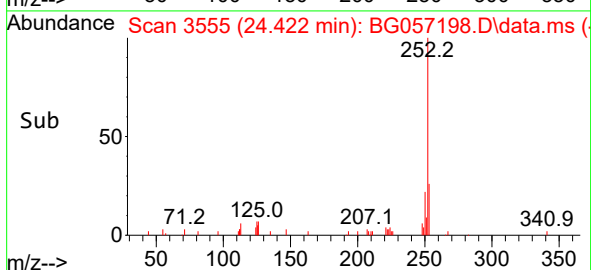
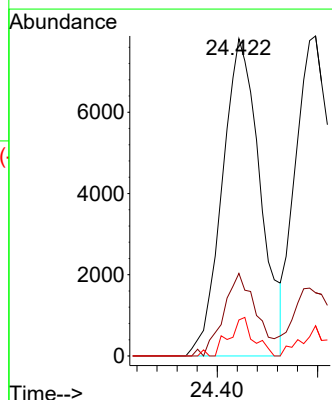
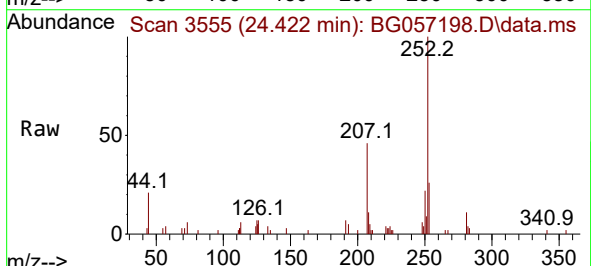
Tgt Ion:252 Resp: 20481

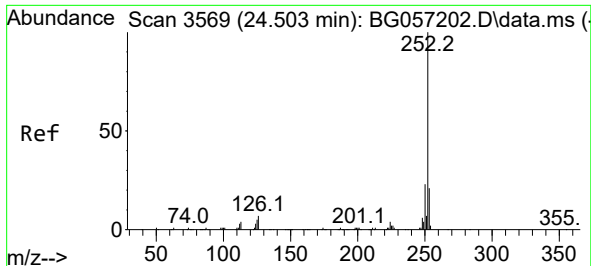
Ion Ratio Lower Upper

252 100

253 26.0 17.0 25.6#

125 11.3 4.2 6.2#





#89

Benzo(k)fluoranthene

Concen: 2.582 ng

RT: 24.498 min Scan# 3

Delta R.T. -0.005 min

Lab File: BG057198.D

Acq: 27 Apr 2023 17:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

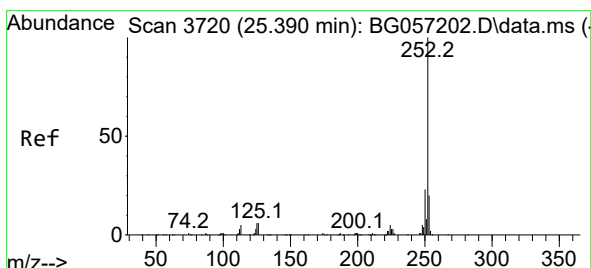
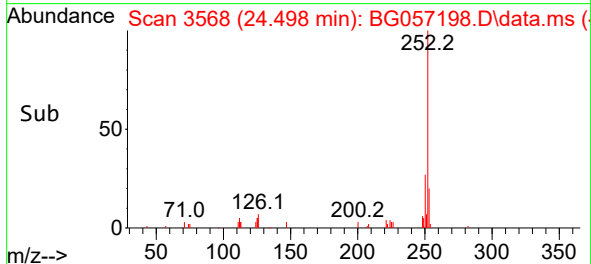
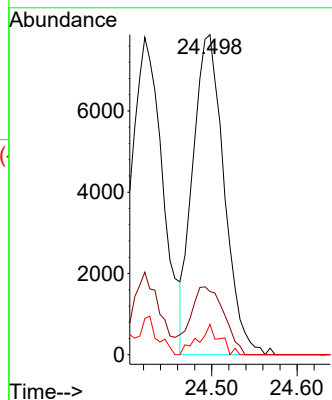
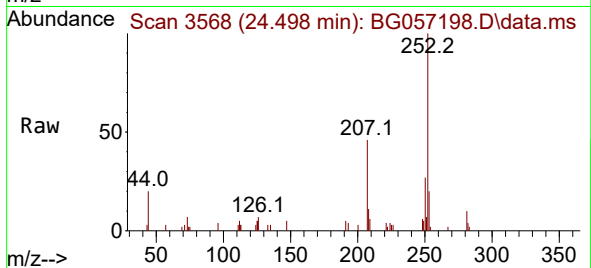
Tgt Ion:252 Resp: 20070

Ion Ratio Lower Upper

252 100

253 19.8 17.4 26.0

125 9.4 4.1 6.1#



#90

Benzo(a)pyrene

Concen: 2.604 ng

RT: 25.379 min Scan# 3718

Delta R.T. -0.011 min

Lab File: BG057198.D

Acq: 27 Apr 2023 17:28

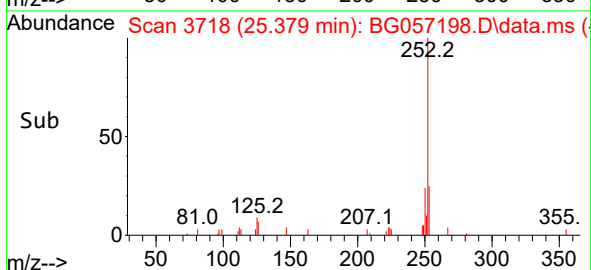
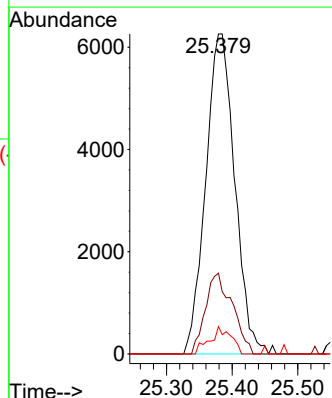
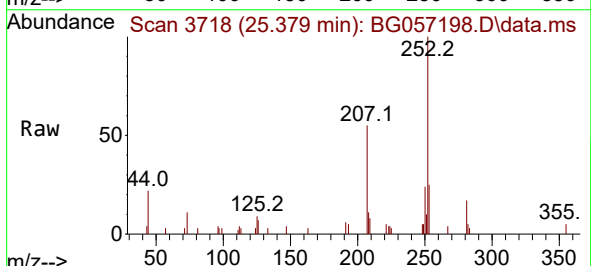
Tgt Ion:252 Resp: 19276

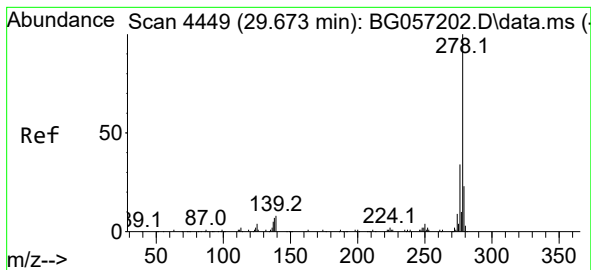
Ion Ratio Lower Upper

252 100

253 25.3 16.3 24.5#

125 8.6 5.0 7.4#





#91

Dibenzo(a,h)anthracene

Concen: 2.611 ng

RT: 29.656 min Scan# 4446

Delta R.T. -0.017 min

Lab File: BG057198.D

Acq: 27 Apr 2023 17:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

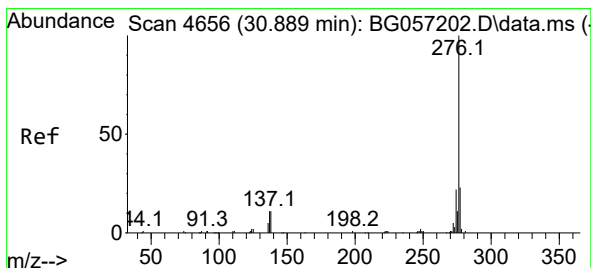
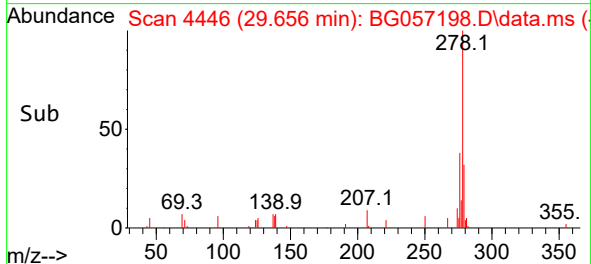
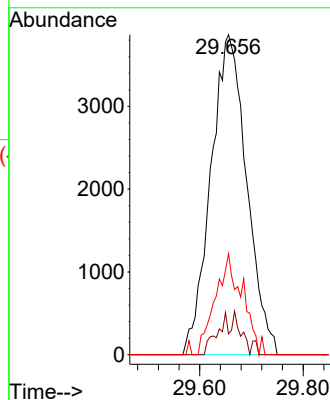
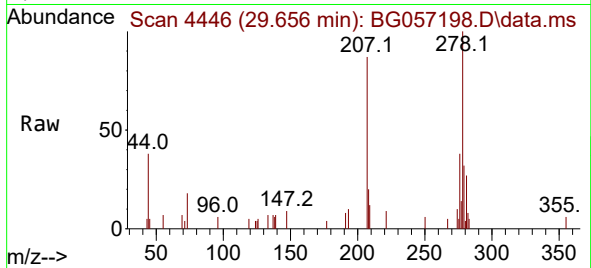
Tgt Ion:278 Resp: 18621

Ion Ratio Lower Upper

278 100

139 6.5 6.2 9.2

279 31.5 18.6 27.8#



#92

Benzo(g,h,i)perylene

Concen: 1.448 ng

RT: 30.860 min Scan# 4651

Delta R.T. -0.029 min

Lab File: BG057198.D

Acq: 27 Apr 2023 17:28

Tgt Ion:276 Resp: 10219

Ion Ratio Lower Upper

276 100

277 21.0 18.4 27.6

138 10.7 9.0 13.4

