

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062223\
 Data File : BG057817.D
 Acq On : 22 Jun 2023 20:58
 Operator : CG/JU
 Sample : PB153649BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB153649BS

Quant Time: Jun 23 03:45:58 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 20 03:40:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.924	152	33728	20.000	ng	0.00
21) Naphthalene-d8	10.727	136	157618	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	114581	20.000	ng	0.00
64) Phenanthrene-d10	17.301	188	285472	20.000	ng	0.00
76) Chrysene-d12	21.555	240	243865	20.000	ng	0.00
86) Perylene-d12	24.704	264	307620	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.497	112	339963	155.417	ng	0.00
7) Phenol-d6	7.084	99	479177	143.566	ng	0.00
23) Nitrobenzene-d5	9.081	82	273020	88.901	ng	-0.01
42) 2,4,6-Tribromophenol	16.044	330	233436	146.254	ng	0.00
45) 2-Fluorobiphenyl	13.183	172	646849	85.625	ng	0.00
79) Terphenyl-d14	19.916	244	1200227	91.773	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.394	88	35571	35.724	ng	93
3) Pyridine	3.788	79	98198	32.380	ng	94
4) n-Nitrosodimethylamine	3.705	42	54541	39.360	ng	90
6) Aniline	7.248	93	155741	36.442	ng	98
8) 2-Chlorophenol	7.483	128	122894	54.612	ng	96
9) Benzaldehyde	7.060	77	65459	31.191	ng	97
10) Phenol	7.113	94	174880	53.215	ng	93
11) bis(2-Chloroethyl)ether	7.342	93	114331	45.250	ng	91
12) 1,3-Dichlorobenzene	7.812	146	109427	47.782	ng	95
13) 1,4-Dichlorobenzene	7.959	146	113545	48.932	ng	95
14) 1,2-Dichlorobenzene	8.277	146	110132	49.049	ng	96
15) Benzyl Alcohol	8.159	79	122172	47.871	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.447	45	195958	40.373	ng	95
17) 2-Methylphenol	8.359	107	119032	49.247	ng	95
18) Hexachloroethane	9.005	117	40494	49.490	ng	97
19) n-Nitroso-di-n-propyla...	8.729	70	99044	42.564	ng	92
20) 3+4-Methylphenols	8.688	107	163223	48.888	ng	96
22) Acetophenone	8.741	105	194744	44.060	ng	97
24) Nitrobenzene	9.123	77	139720	43.714	ng	95
25) Isophorone	9.646	82	288988	41.188	ng	98
26) 2-Nitrophenol	9.834	139	62414	61.379	ng	98
27) 2,4-Dimethylphenol	9.892	122	126448	50.226	ng	97
28) bis(2-Chloroethoxy)met...	10.133	93	167803	44.410	ng	98
29) 2,4-Dichlorophenol	10.368	162	121400	50.779	ng	97
30) 1,2,4-Trichlorobenzene	10.586	180	121733	45.681	ng	99
31) Naphthalene	10.774	128	366211	43.655	ng	99
32) Benzoic acid	10.027	122	96976	52.319	ng	94
33) 4-Chloroaniline	10.879	127	82916	21.332	ng	97
34) Hexachlorobutadiene	11.056	225	71200	43.794	ng	97
35) Caprolactam	11.655	113	25045	25.816	ng	90
36) 4-Chloro-3-methylphenol	12.002	107	152967	48.992	ng	99
37) 2-Methylnaphthalene	12.384	142	261594	42.781	ng	97
38) 1-Methylnaphthalene	12.601	142	247760	42.924	ng	97
40) 1,2,4,5-Tetrachloroben...	12.748	216	142585	44.888	ng	99
41) Hexachlorocyclopentadiene	12.730	237	190368	112.884	ng	99
43) 2,4,6-Trichlorophenol	12.989	196	112571	49.493	ng	97

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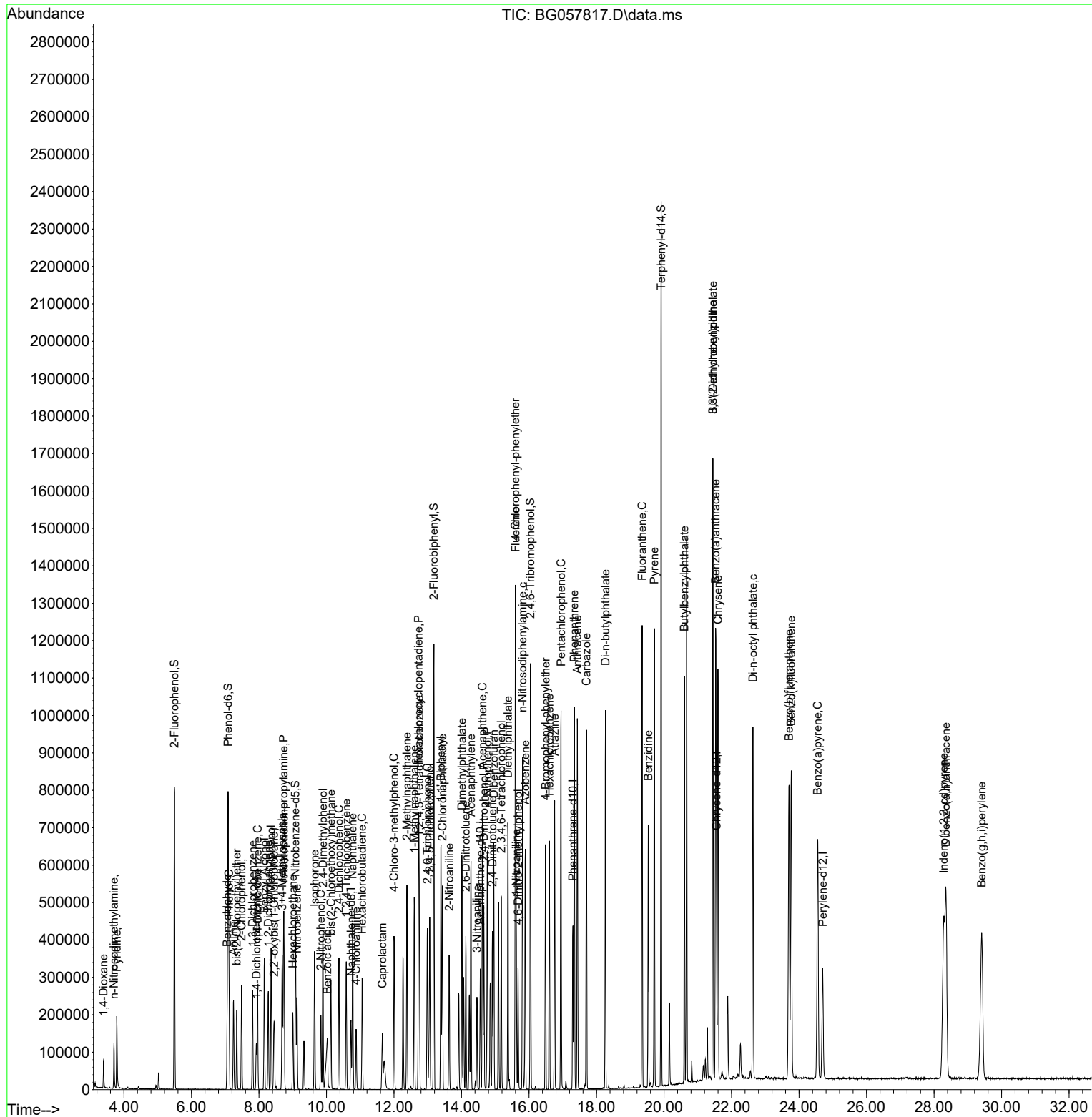
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.059	196	127463	48.077	ng	94
46) 1,1'-Biphenyl	13.388	154	357015	45.379	ng	99
47) 2-Chloronaphthalene	13.435	162	274653	45.441	ng	97
48) 2-Nitroaniline	13.635	65	109621	51.036	ng	96
49) Acenaphthylene	14.281	152	464687	44.791	ng	98
50) Dimethylphthalate	14.011	163	398985	45.337	ng	98
51) 2,6-Dinitrotoluene	14.129	165	86342	53.278	ng	93
52) Acenaphthene	14.622	154	272238	42.388	ng	99
53) 3-Nitroaniline	14.458	138	58085	31.805	ng	98
54) 2,4-Dinitrophenol	14.663	184	103225	117.011	ng	99
55) Dibenzofuran	14.957	168	459146	44.461	ng	99
56) 4-Nitrophenol	14.769	139	163923	112.941	ng	93
57) 2,4-Dinitrotoluene	14.916	165	125941	57.307	ng	97
58) Fluorene	15.603	166	368215	45.044	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.180	232	117812	52.142	ng	99
60) Diethylphthalate	15.374	149	415536	46.024	ng	98
61) 4-Chlorophenyl-phenyle...	15.597	204	196361	45.176	ng	97
62) 4-Nitroaniline	15.627	138	92841	49.864	ng	96
63) Azobenzene	15.891	77	399713	43.280	ng	97
65) 4,6-Dinitro-2-methylph...	15.680	198	74101	55.563	ng	93
66) n-Nitrosodiphenylamine	15.809	169	335215	44.491	ng	97
67) 4-Bromophenyl-phenylether	16.490	248	134448	44.409	ng	94
68) Hexachlorobenzene	16.602	284	150210	48.669	ng	98
69) Atrazine	16.761	200	142936	55.265	ng	98
70) Pentachlorophenol	16.949	266	206328	90.490	ng	98
71) Phenanthrene	17.342	178	622640	45.047	ng	99
72) Anthracene	17.431	178	640746	45.398	ng	99
73) Carbazole	17.701	167	606604	46.613	ng	100
74) Di-n-butylphthalate	18.265	149	729171	47.321	ng	100
75) Fluoranthene	19.352	202	747586	45.401	ng	99
77) Benzidine	19.534	184	398412	69.696	ng	99
78) Pyrene	19.716	202	767082	44.095	ng	100
80) Butylbenzylphthalate	20.603	149	319670	48.306	ng	97
81) Benzo(a)anthracene	21.532	228	769389	45.985	ng	99
82) 3,3'-Dichlorobenzidine	21.449	252	191075	33.577	ng	98
83) Chrysene	21.596	228	707470	44.060	ng	99
84) Bis(2-ethylhexyl)phtha...	21.449	149	456715	47.535	ng	99
85) Di-n-octyl phthalate	22.636	149	825218	48.968	ng	96
87) Indeno(1,2,3-cd)pyrene	28.288	276	949824	47.225	ng	98
88) Benzo(b)fluoranthene	23.706	252	816539	48.438	ng	99
89) Benzo(k)fluoranthene	23.770	252	793710	46.230	ng	100
90) Benzo(a)pyrene	24.552	252	724381	43.755	ng	100
91) Dibenzo(a,h)anthracene	28.353	278	796706	47.742	ng	99
92) Benzo(g,h,i)perylene	29.411	276	778421	46.586	ng	99

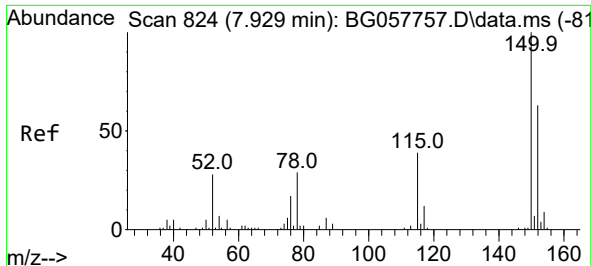
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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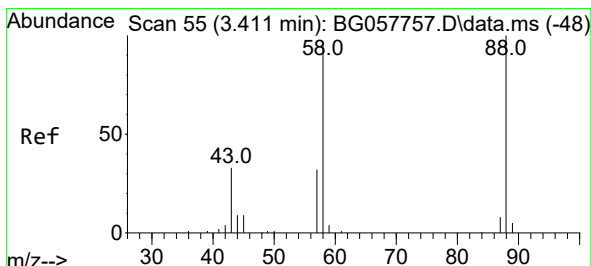
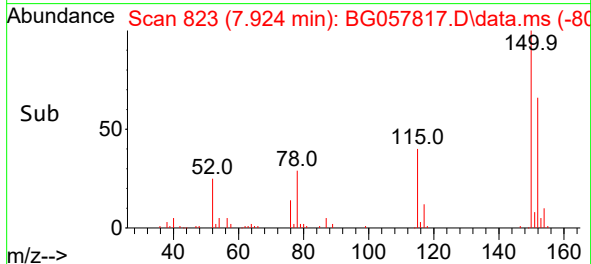
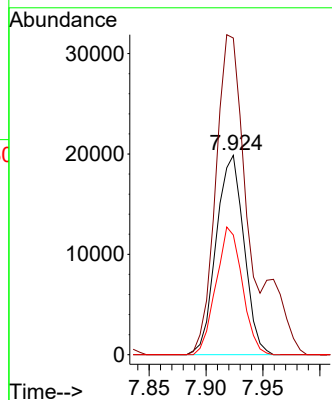
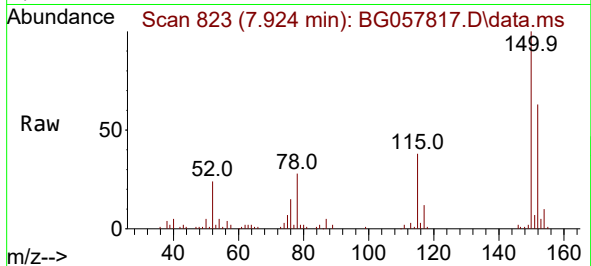




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.924 min Scan# 81
 Delta R.T. -0.005 min
 Lab File: BG057817.D
 Acq: 22 Jun 2023 20:58

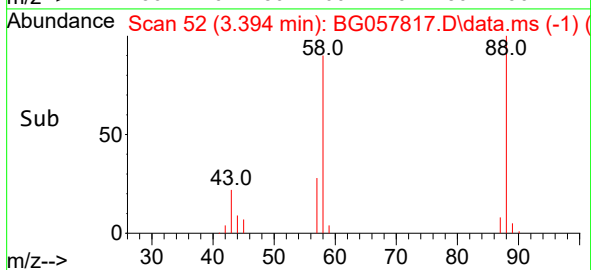
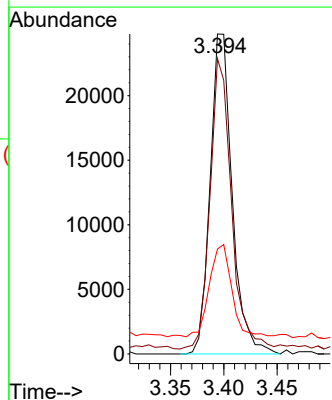
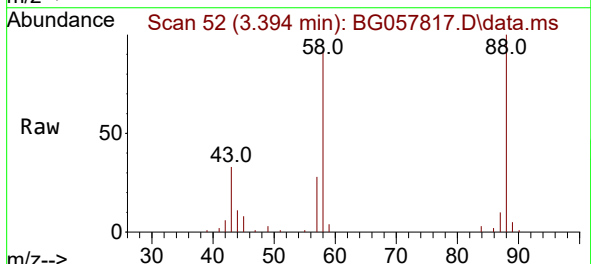
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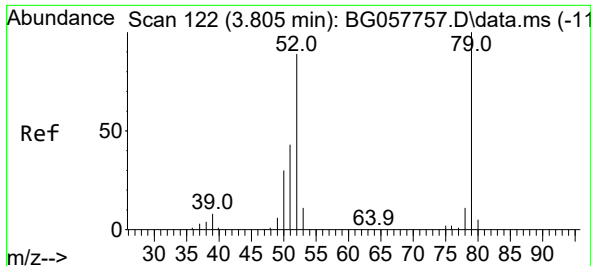
Tgt Ion:152 Resp: 33728
 Ion Ratio Lower Upper
 152 100
 150 158.8 126.6 189.8
 115 60.0 48.9 73.3



#2
 1,4-Dioxane
 Concen: 35.724 ng
 RT: 3.394 min Scan# 52
 Delta R.T. -0.017 min
 Lab File: BG057817.D
 Acq: 22 Jun 2023 20:58

Tgt Ion: 88 Resp: 35571
 Ion Ratio Lower Upper
 88 100
 58 87.7 76.2 114.4
 43 29.1 26.3 39.5

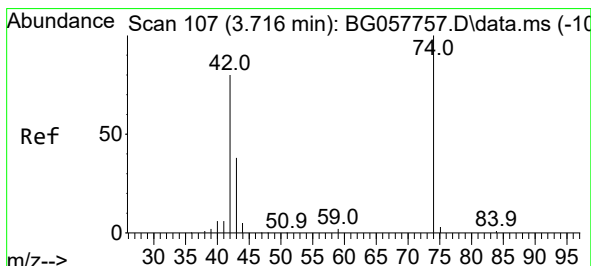
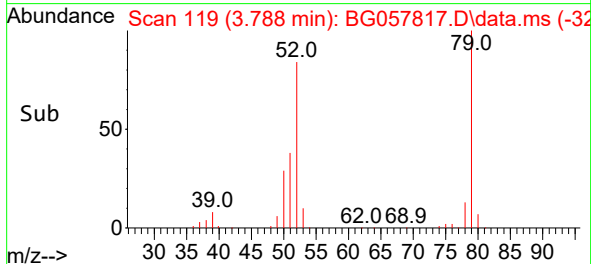
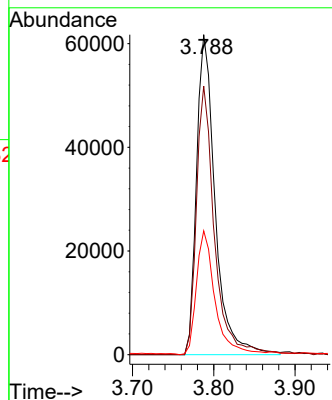
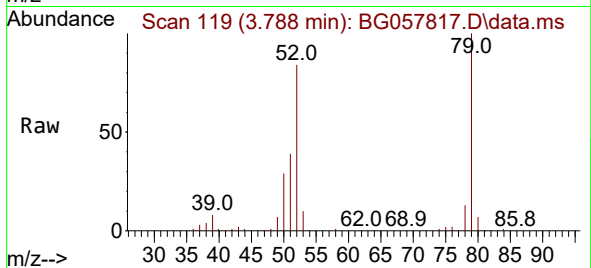




#3
Pyridine
Concen: 32.380 ng
RT: 3.788 min Scan# 111
Delta R.T. -0.017 min
Lab File: BG057817.D
Acq: 22 Jun 2023 20:58

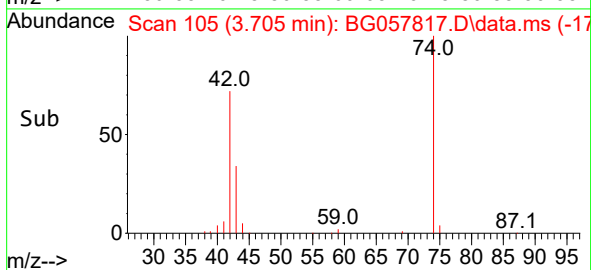
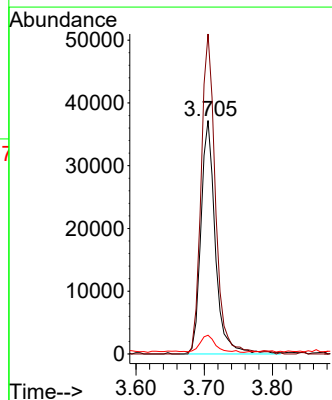
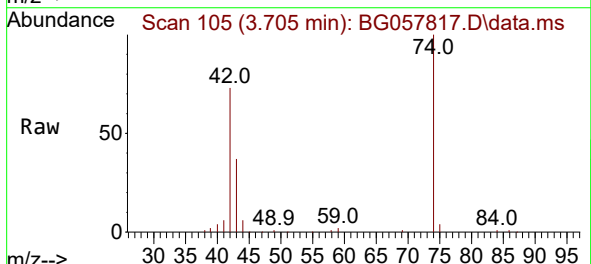
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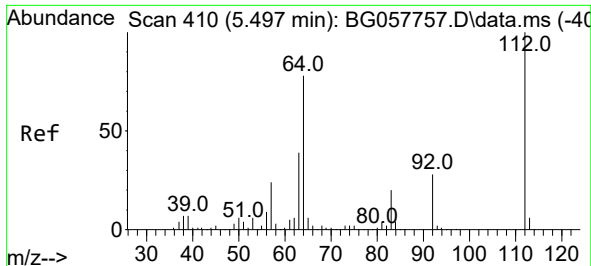
Tgt Ion: 79 Resp: 98198
Ion Ratio Lower Upper
79 100
52 84.0 71.4 107.0
51 38.7 34.9 52.3



#4
n-Nitrosodimethylamine
Concen: 39.360 ng
RT: 3.705 min Scan# 105
Delta R.T. -0.011 min
Lab File: BG057817.D
Acq: 22 Jun 2023 20:58

Tgt Ion: 42 Resp: 54541
Ion Ratio Lower Upper
42 100
74 137.1 99.9 149.9
44 8.0 6.0 9.0

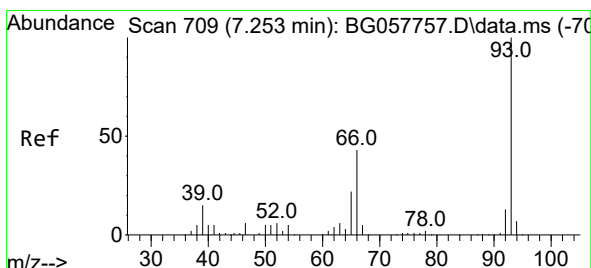
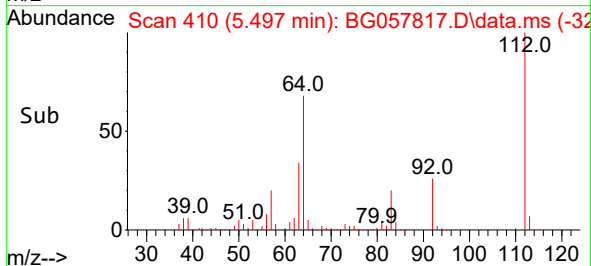
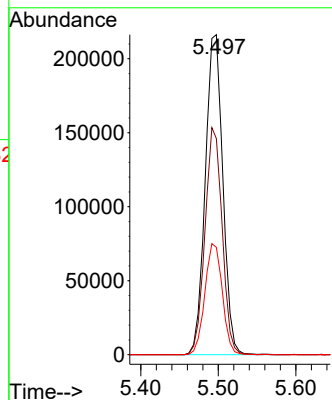
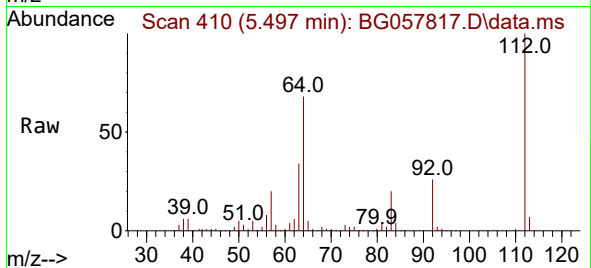




#5
2-Fluorophenol
Concen: 155.417 ng
RT: 5.497 min Scan# 410
Delta R.T. 0.000 min
Lab File: BG057817.D
Acq: 22 Jun 2023 20:58

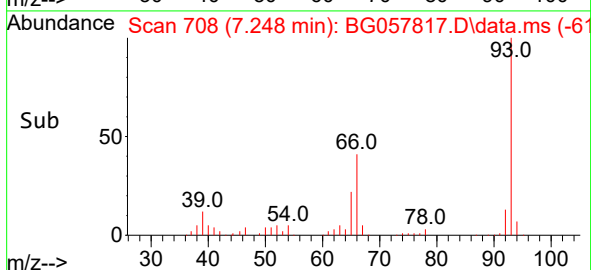
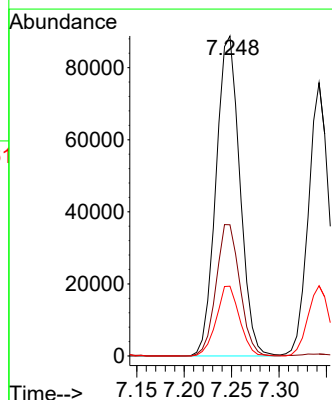
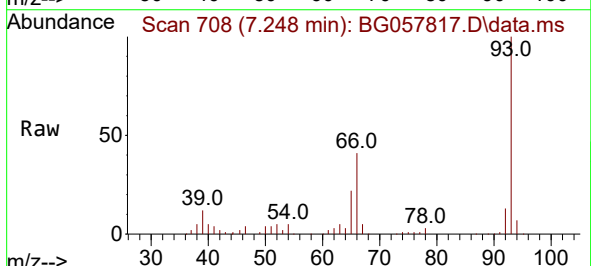
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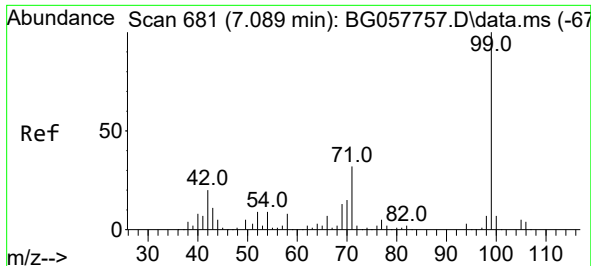
Tgt Ion:112 Resp: 339963
Ion Ratio Lower Upper
112 100
64 67.5 62.1 93.1
63 33.5 31.5 47.3



#6
Aniline
Concen: 36.442 ng
RT: 7.248 min Scan# 708
Delta R.T. -0.005 min
Lab File: BG057817.D
Acq: 22 Jun 2023 20:58

Tgt Ion: 93 Resp: 155741
Ion Ratio Lower Upper
93 100
66 41.0 34.5 51.7
65 21.8 17.4 26.2

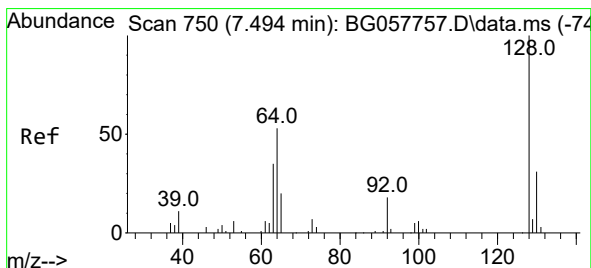
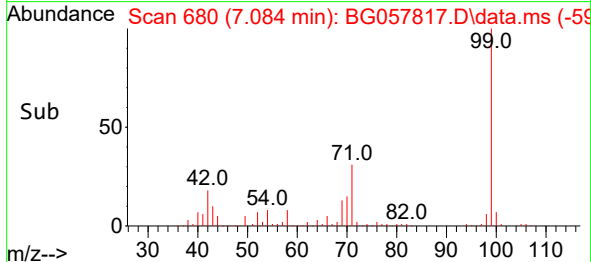
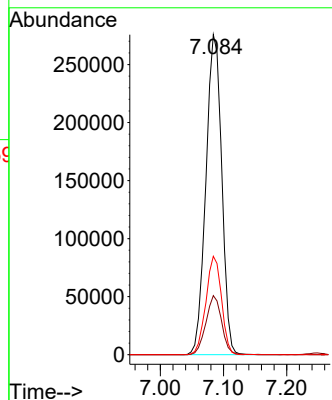
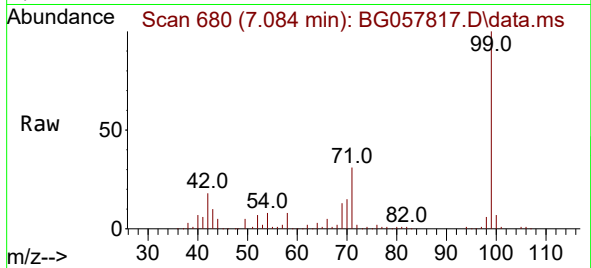




#7
Phenol-d6
Concen: 143.566 ng
RT: 7.084 min Scan# 61
Delta R.T. -0.005 min
Lab File: BG057817.D
Acq: 22 Jun 2023 20:58

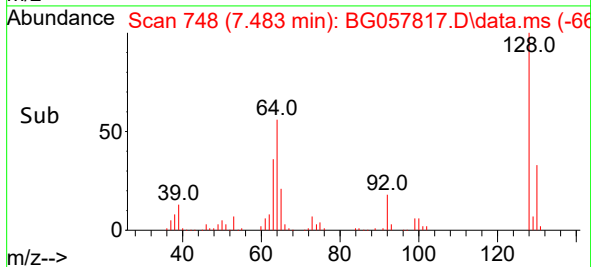
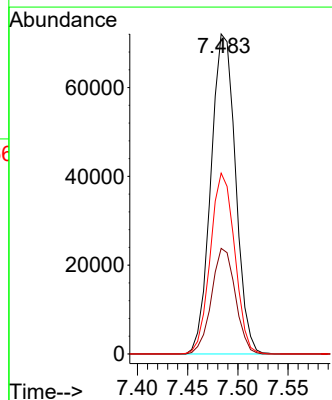
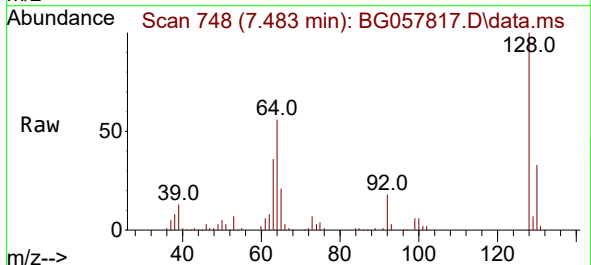
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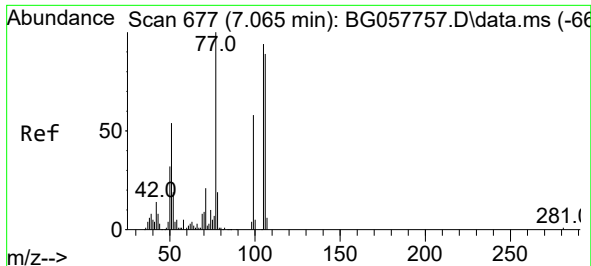
Tgt Ion: 99 Resp: 479177
Ion Ratio Lower Upper
99 100
42 18.5 16.4 24.6
71 30.7 25.8 38.6



#8
2-Chlorophenol
Concen: 54.612 ng
RT: 7.483 min Scan# 748
Delta R.T. -0.011 min
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Acq: 22 Jun 2023 20:58

Tgt Ion:128 Resp: 122894
Ion Ratio Lower Upper
128 100
130 33.0 10.6 50.6
64 56.5 39.1 79.1

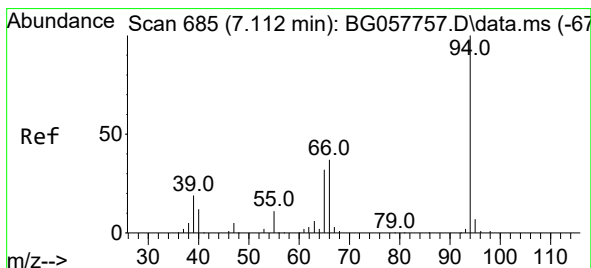
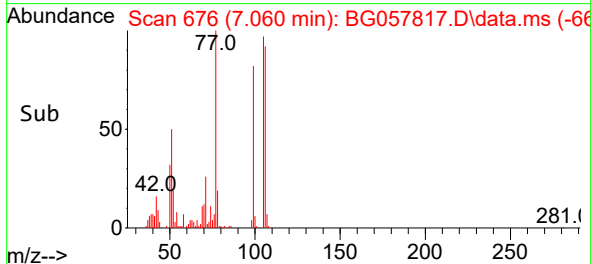
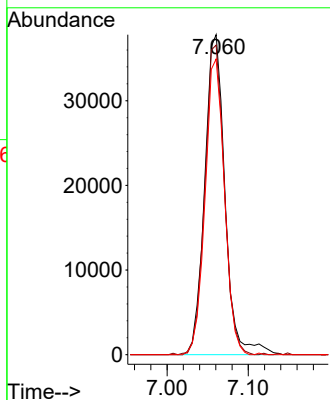
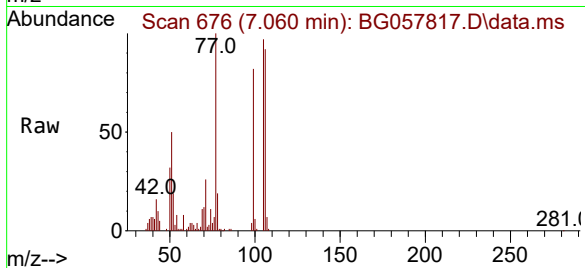




#9
Benzaldehyde
Concen: 31.191 ng
RT: 7.060 min Scan# 61
Delta R.T. -0.005 min
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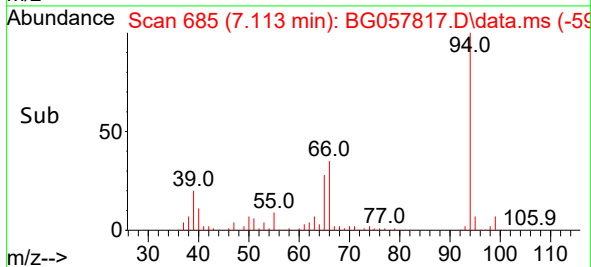
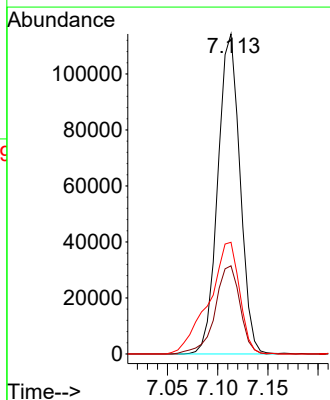
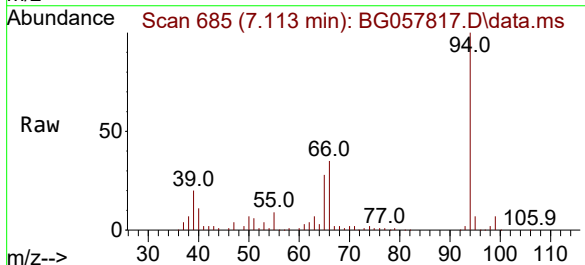
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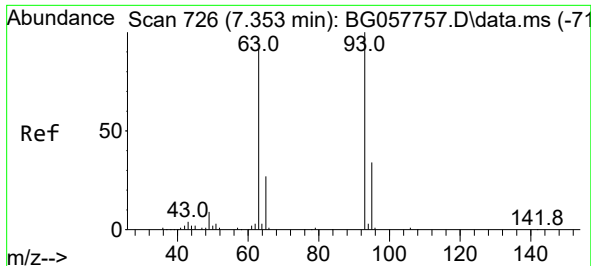
Tgt Ion: 77 Resp: 65459
Ion Ratio Lower Upper
77 100
105 96.8 73.7 113.7
106 92.4 69.0 109.0



#10
Phenol
Concen: 53.215 ng
RT: 7.113 min Scan# 685
Delta R.T. 0.001 min
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Tgt Ion: 94 Resp: 174880
Ion Ratio Lower Upper
94 100
65 27.5 12.2 52.2
66 34.9 18.3 58.3

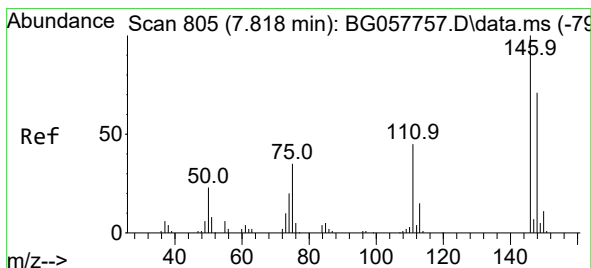
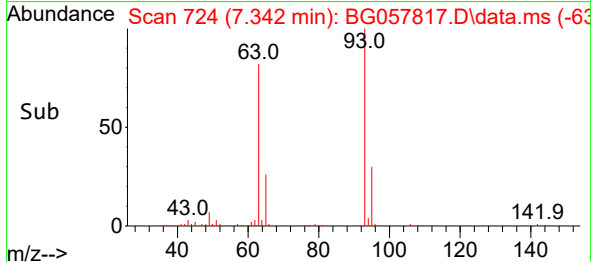
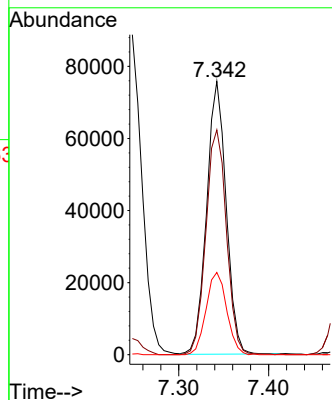
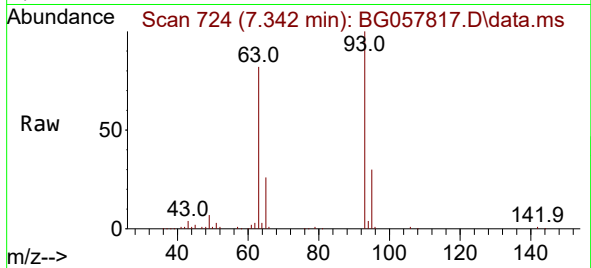




#11
bis(2-Chloroethyl)ether
Concen: 45.250 ng
RT: 7.342 min Scan# 71
Delta R.T. -0.011 min
Lab File: BG057817.D
Acq: 22 Jun 2023 20:58

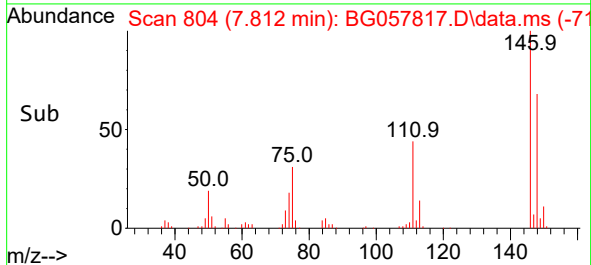
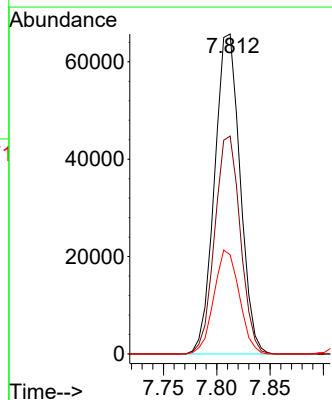
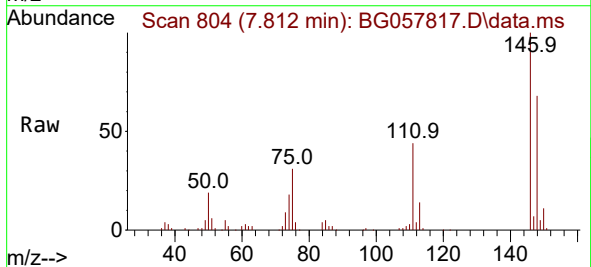
Instrument :
BNA_G
ClientSampleId :
PB153649BS

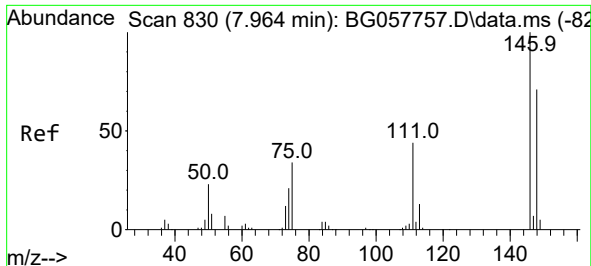
Tgt Ion: 93 Resp: 114331
Ion Ratio Lower Upper
93 100
63 82.3 71.2 111.2
95 30.1 14.2 54.2



#12
1,3-Dichlorobenzene
Concen: 47.782 ng
RT: 7.812 min Scan# 804
Delta R.T. -0.005 min
Lab File: BG057817.D
Acq: 22 Jun 2023 20:58

Tgt Ion: 146 Resp: 109427
Ion Ratio Lower Upper
146 100
148 68.1 57.0 85.6
75 31.0 27.8 41.8

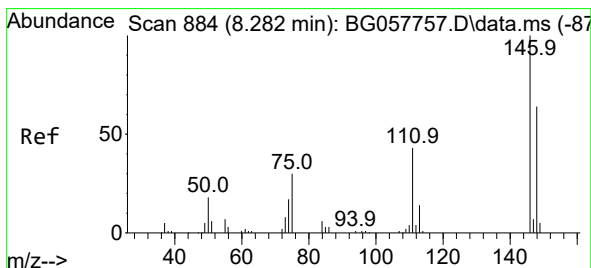
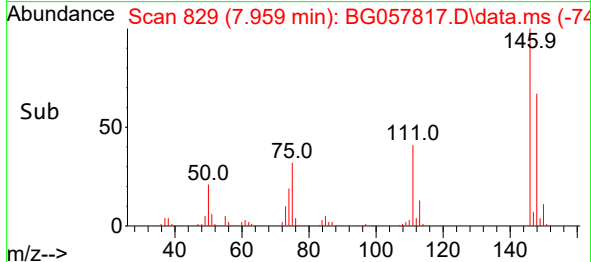
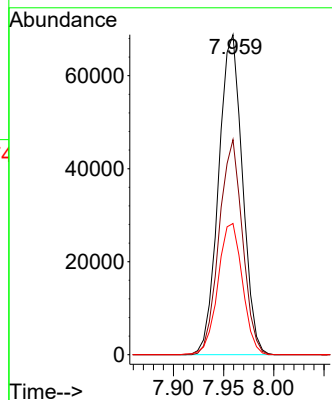
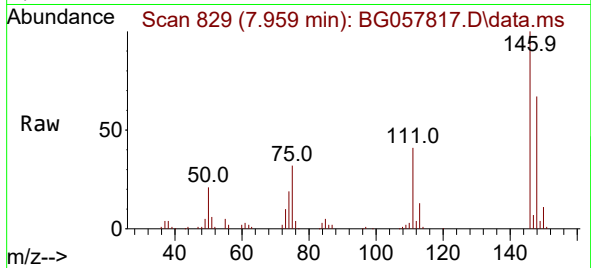




#13
1,4-Dichlorobenzene
Concen: 48.932 ng
RT: 7.959 min Scan# 81
Delta R.T. -0.005 min
Lab File: BG057817.D
Acq: 22 Jun 2023 20:58

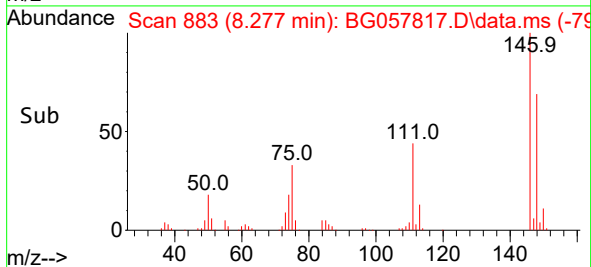
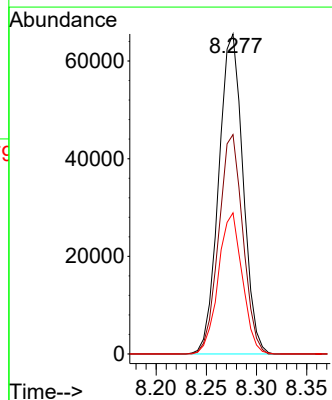
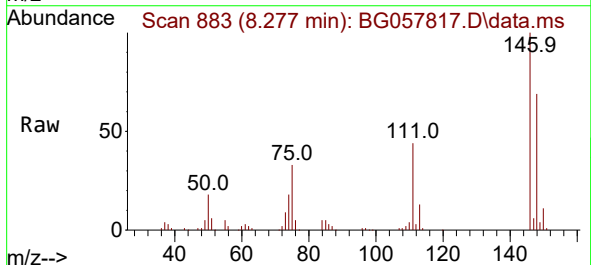
Instrument :
BNA_G
ClientSampleId :
PB153649BS

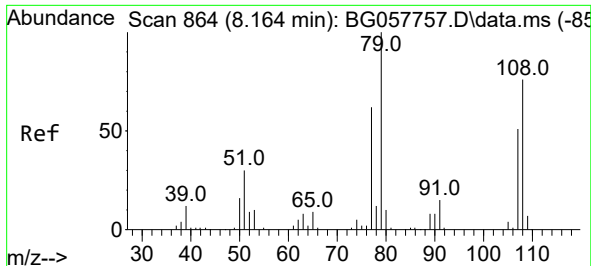
Tgt Ion:146 Resp: 113545
Ion Ratio Lower Upper
146 100
148 67.2 57.0 85.4
111 41.0 35.1 52.7



#14
1,2-Dichlorobenzene
Concen: 49.049 ng
RT: 8.277 min Scan# 883
Delta R.T. -0.005 min
Lab File: BG057817.D
Acq: 22 Jun 2023 20:58

Tgt Ion:146 Resp: 110132
Ion Ratio Lower Upper
146 100
148 68.6 51.0 76.6
111 44.1 34.9 52.3

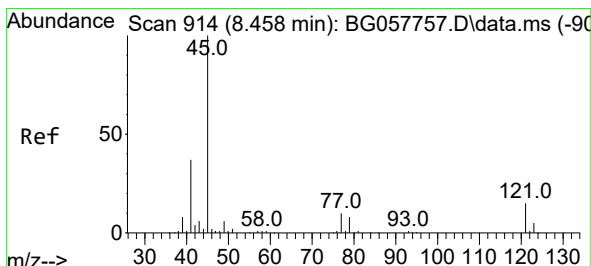
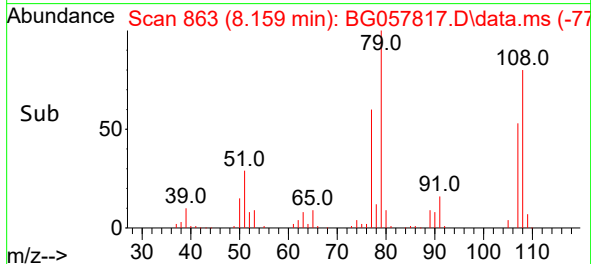
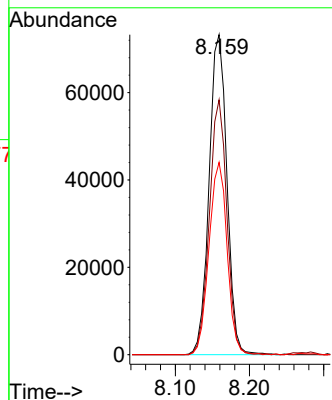
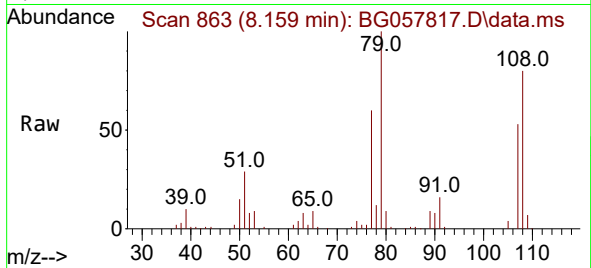




#15
Benzyl Alcohol
Concen: 47.871 ng
RT: 8.159 min Scan# 80
Delta R.T. -0.005 min
Lab File: BG057817.D
Acq: 22 Jun 2023 20:58

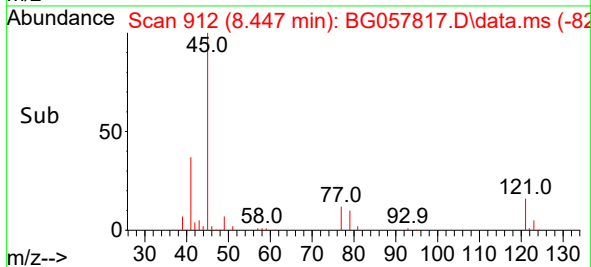
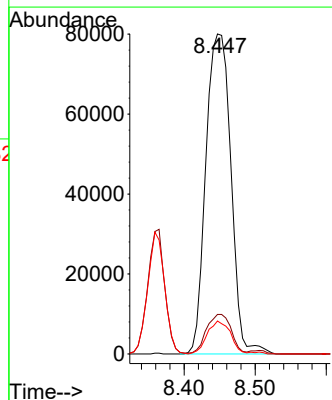
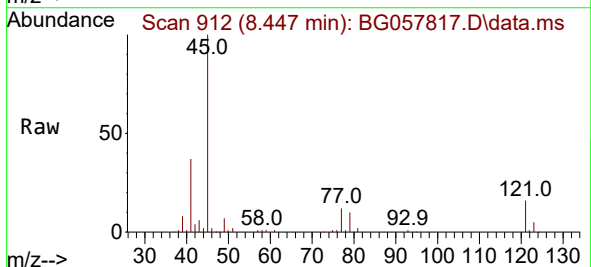
Instrument :
BNA_G
ClientSampleId :
PB153649BS

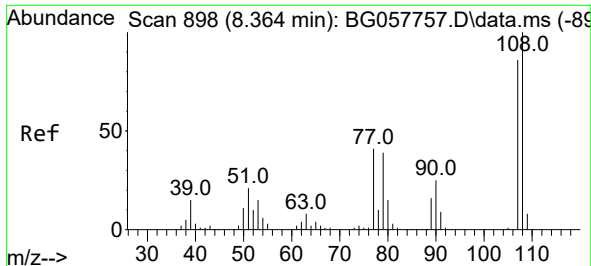
Tgt Ion: 79 Resp: 122172
Ion Ratio Lower Upper
79 100
108 79.6 60.5 90.7
77 60.1 49.3 73.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.373 ng
RT: 8.447 min Scan# 912
Delta R.T. -0.011 min
Lab File: BG057817.D
Acq: 22 Jun 2023 20:58

Tgt Ion: 45 Resp: 195958
Ion Ratio Lower Upper
45 100
77 12.3 0.0 30.6
79 10.3 0.0 28.3





#17

2-Methylphenol

Concen: 49.247 ng

RT: 8.359 min Scan# 89

Delta R.T. -0.005 min

Lab File: BG057817.D

Acq: 22 Jun 2023 20:58

Instrument :

BNA_G

ClientSampleId :

PB153649BS

Tgt Ion:107 Resp: 119032

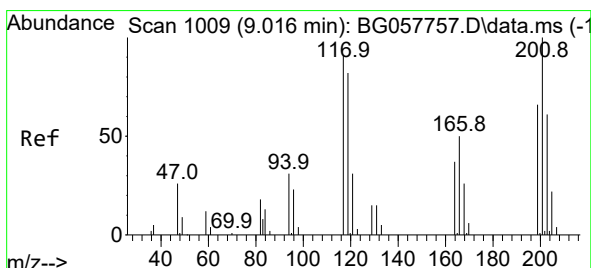
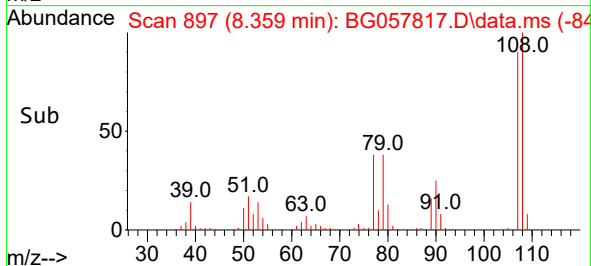
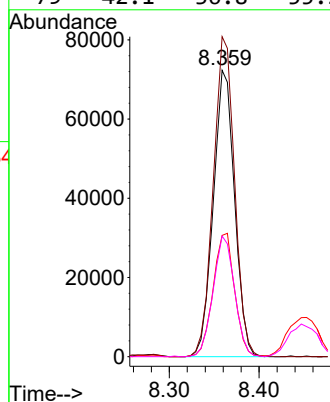
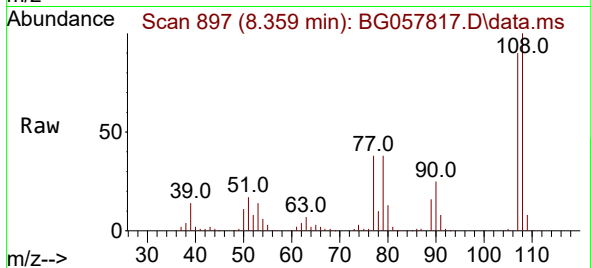
Ion Ratio Lower Upper

107 100

108 111.7 93.2 139.8

77 42.3 37.8 56.8

79 42.1 36.8 55.2



#18

Hexachloroethane

Concen: 49.490 ng

RT: 9.005 min Scan# 1007

Delta R.T. -0.011 min

Lab File: BG057817.D

Acq: 22 Jun 2023 20:58

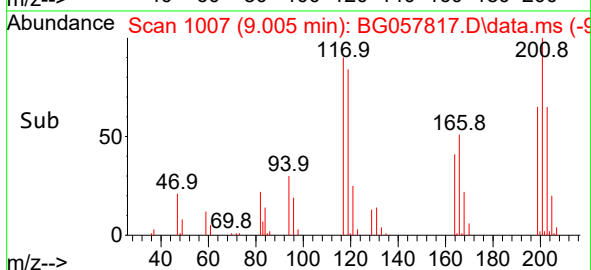
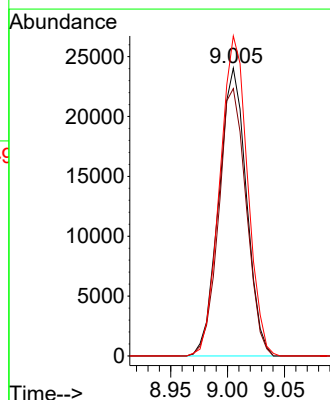
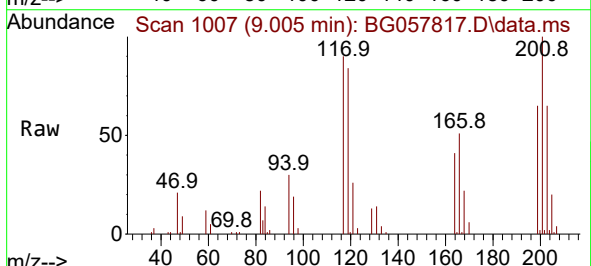
Tgt Ion:117 Resp: 40494

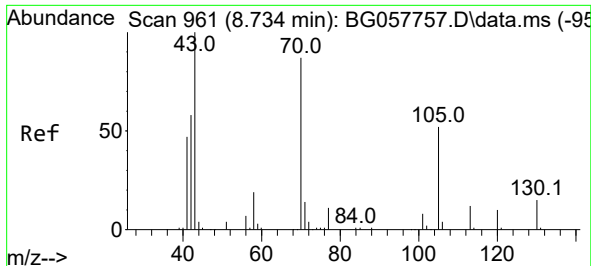
Ion Ratio Lower Upper

117 100

119 92.9 72.3 108.5

201 113.5 87.8 131.8

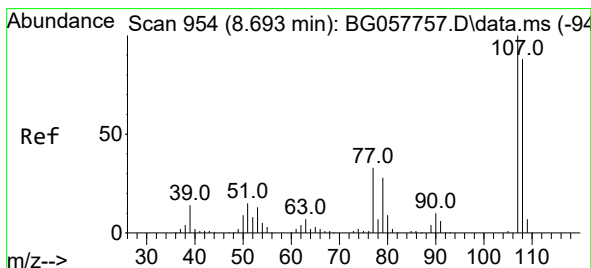
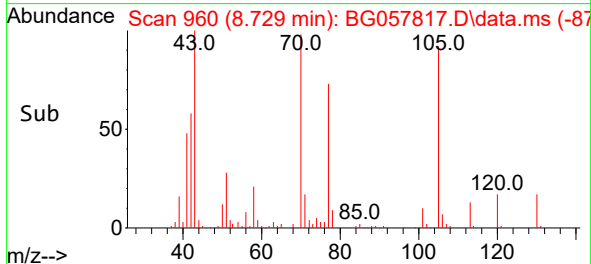
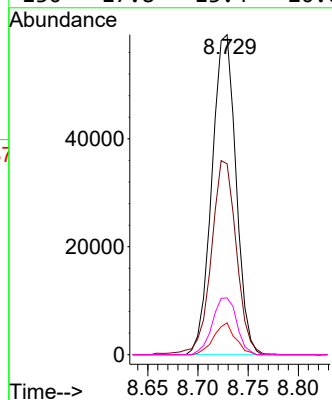
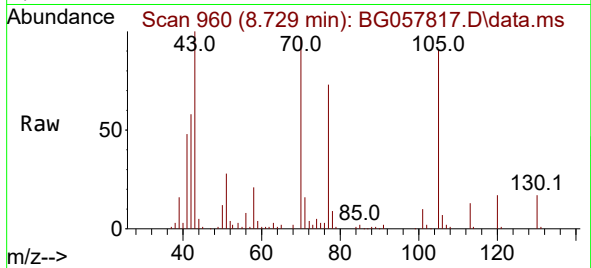




#19
n-Nitroso-di-n-propylamine
Concen: 42.564 ng
RT: 8.729 min Scan# 90
Delta R.T. -0.005 min
Lab File: BG057817.D
Acq: 22 Jun 2023 20:58

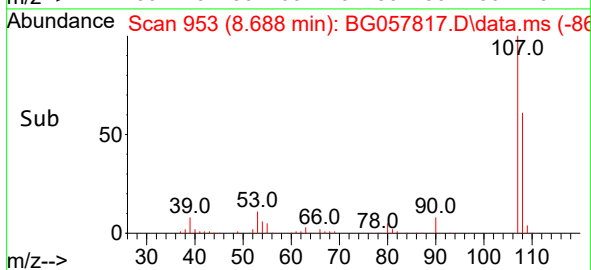
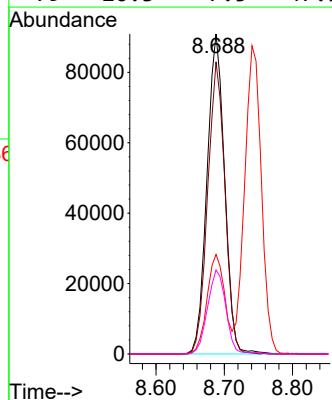
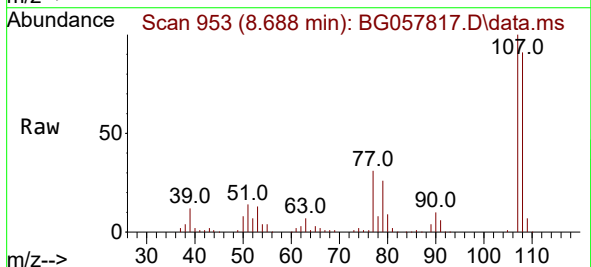
Instrument :
BNA_G
ClientSampleId :
PB153649BS

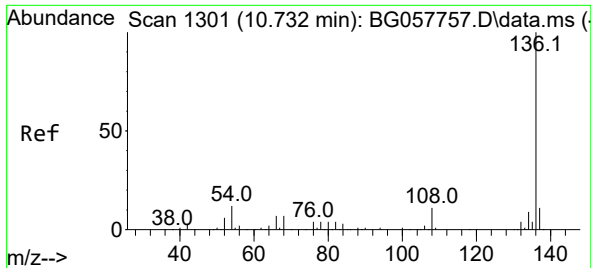
Tgt Ion: 70 Resp: 99044
Ion Ratio Lower Upper
70 100
42 59.6 54.2 81.2
101 10.0 7.4 11.0
130 17.8 13.4 20.0



#20
3+4-Methylphenols
Concen: 48.888 ng
RT: 8.688 min Scan# 953
Delta R.T. -0.005 min
Lab File: BG057817.D
Acq: 22 Jun 2023 20:58

Tgt Ion:107 Resp: 163223
Ion Ratio Lower Upper
107 100
108 91.3 67.7 107.7
77 31.1 13.3 53.3
79 26.3 7.5 47.5

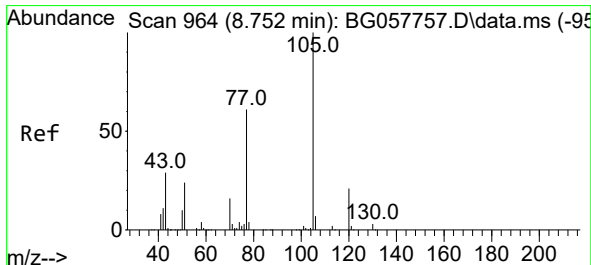
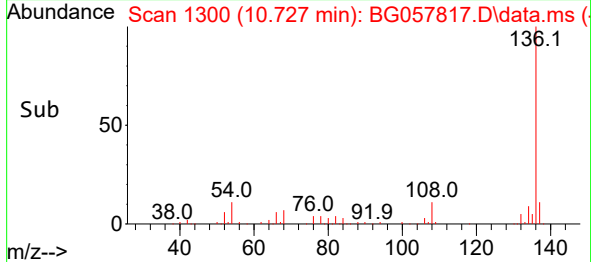
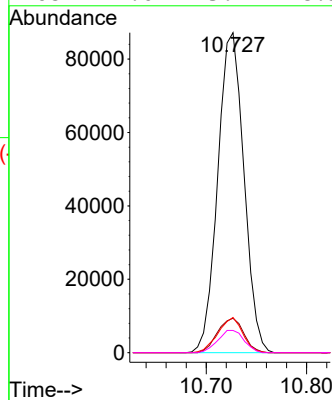
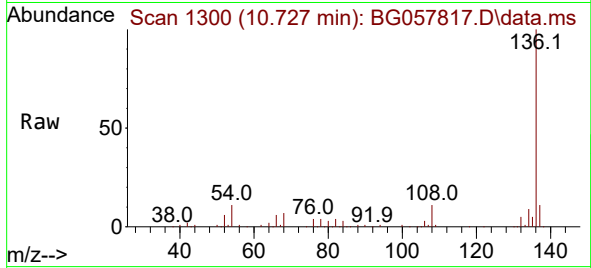




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.727 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG057817.D
Acq: 22 Jun 2023 20:58

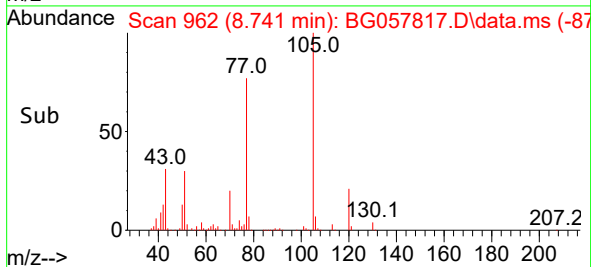
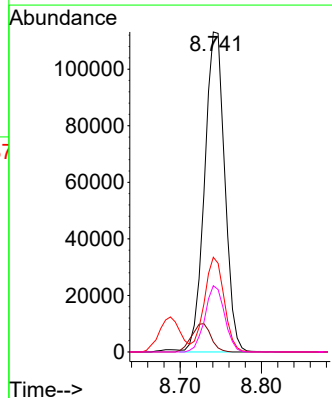
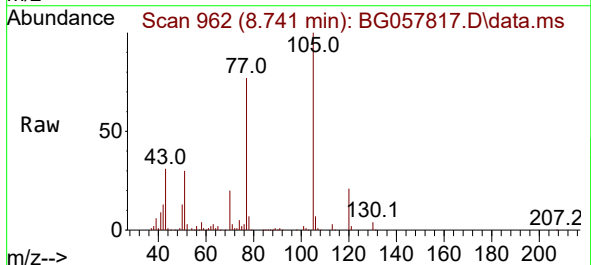
Instrument :
BNA_G
ClientSampleId :
PB153649BS

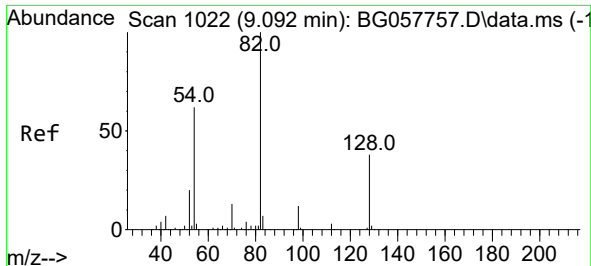
Tgt Ion:136 Resp: 157618
Ion Ratio Lower Upper
136 100
137 10.8 8.5 12.7
54 11.0 9.5 14.3
68 7.0 5.7 8.5



#22
Acetophenone
Concen: 44.060 ng
RT: 8.741 min Scan# 962
Delta R.T. -0.011 min
Lab File: BG057817.D
Acq: 22 Jun 2023 20:58

Tgt Ion:105 Resp: 194744
Ion Ratio Lower Upper
105 100
71 3.1 2.4 3.6
51 29.6 25.9 38.9
120 20.7 16.7 25.1

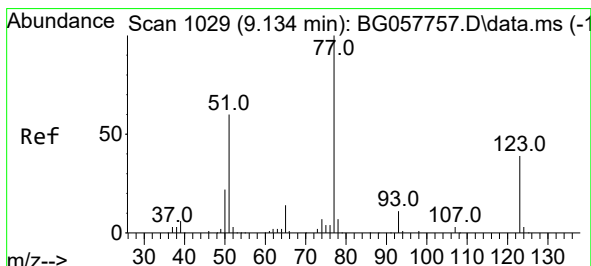
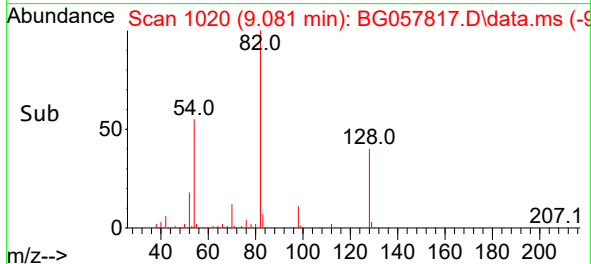
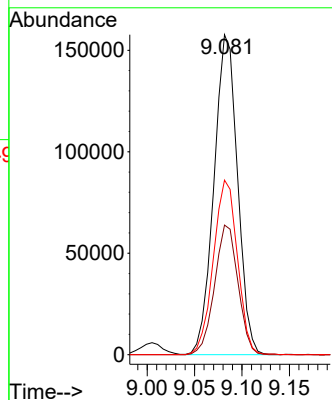
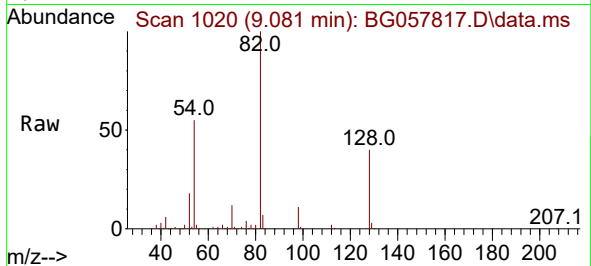




#23
Nitrobenzene-d5
Concen: 88.901 ng
RT: 9.081 min Scan# 1020
Delta R.T. -0.011 min
Lab File: BG057817.D
Acq: 22 Jun 2023 20:58

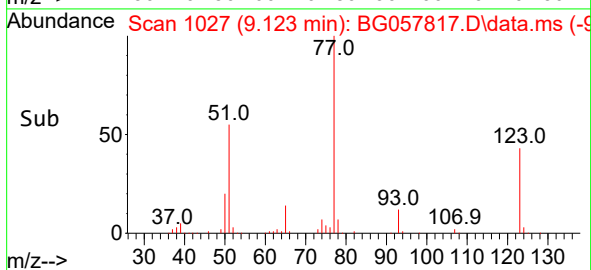
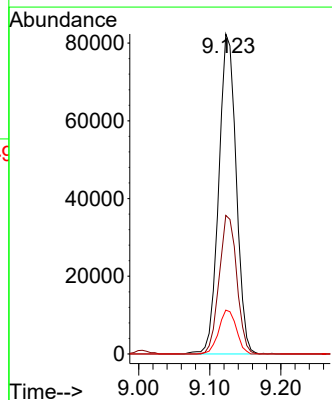
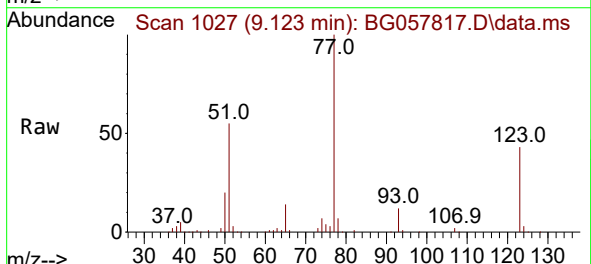
Instrument :
BNA_G
ClientSampleId :
PB153649BS

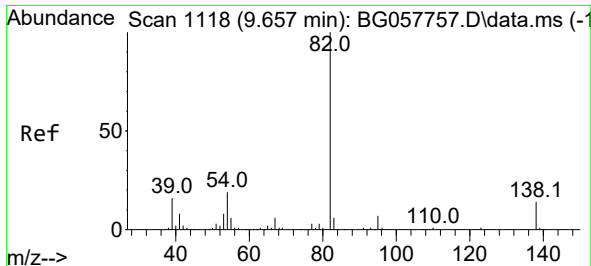
Tgt Ion: 82 Resp: 273020
Ion Ratio Lower Upper
82 100
128 40.5 30.7 46.1
54 54.5 49.6 74.4



#24
Nitrobenzene
Concen: 43.714 ng
RT: 9.123 min Scan# 1027
Delta R.T. -0.011 min
Lab File: BG057817.D
Acq: 22 Jun 2023 20:58

Tgt Ion: 77 Resp: 139720
Ion Ratio Lower Upper
77 100
123 43.3 31.4 47.2
65 13.7 11.2 16.8

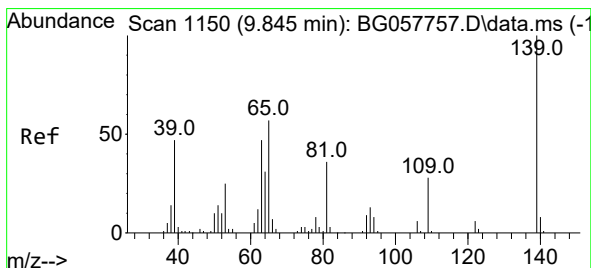
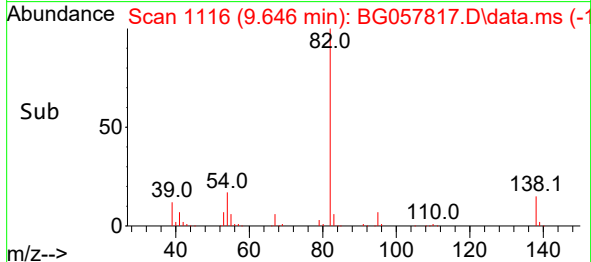
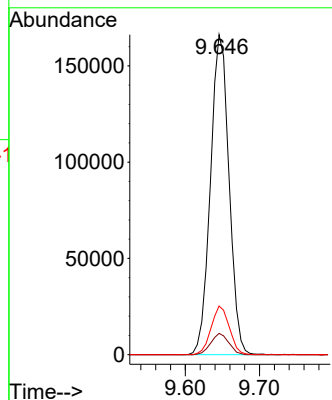
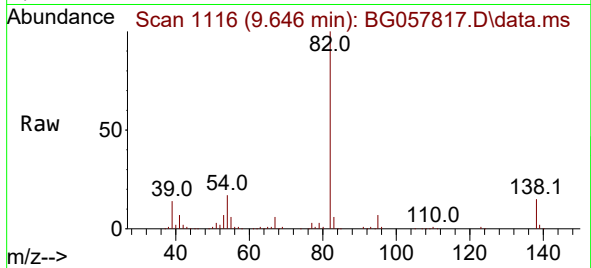




#25
Isophorone
Concen: 41.188 ng
RT: 9.646 min Scan# 1116
Delta R.T. -0.011 min
Lab File: BG057817.D
Acq: 22 Jun 2023 20:58

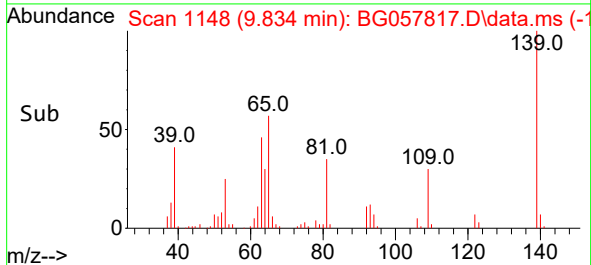
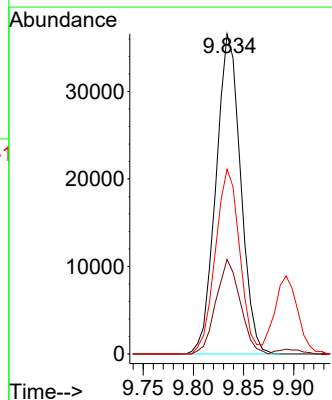
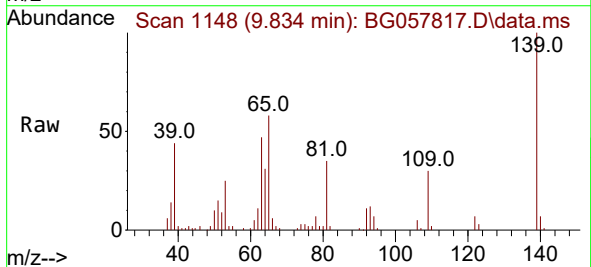
Instrument :
BNA_G
ClientSampleId :
PB153649BS

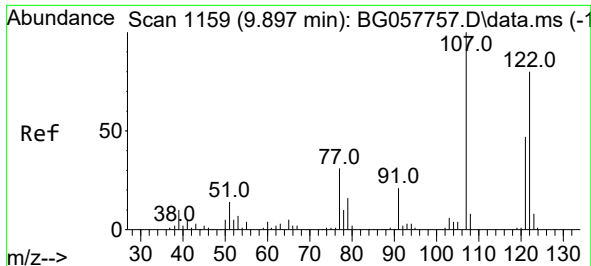
Tgt Ion: 82 Resp: 288988
Ion Ratio Lower Upper
82 100
95 6.7 5.2 7.8
138 15.2 11.1 16.7



#26
2-Nitrophenol
Concen: 61.379 ng
RT: 9.834 min Scan# 1148
Delta R.T. -0.011 min
Lab File: BG057817.D
Acq: 22 Jun 2023 20:58

Tgt Ion:139 Resp: 62414
Ion Ratio Lower Upper
139 100
109 29.6 22.5 33.7
65 57.7 45.5 68.3





#27

2,4-Dimethylphenol

Concen: 50.226 ng

RT: 9.892 min Scan# 1159

Delta R.T. -0.005 min

Lab File: BG057817.D

Acq: 22 Jun 2023 20:58

Instrument :

BNA_G

ClientSampleId :

PB153649BS

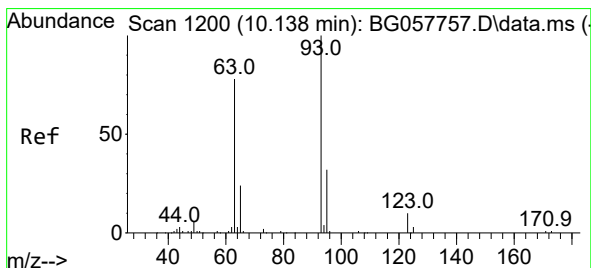
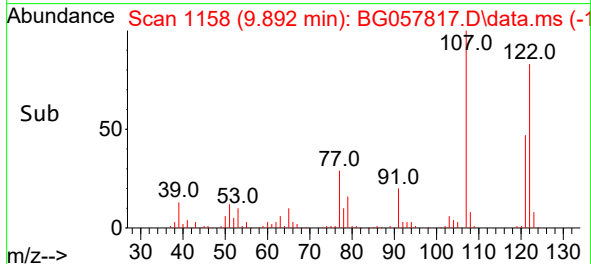
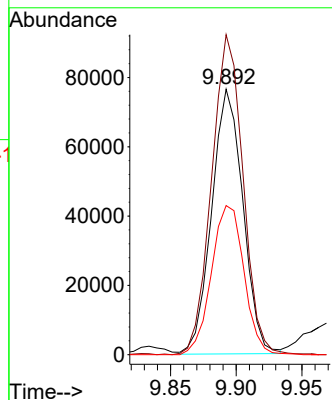
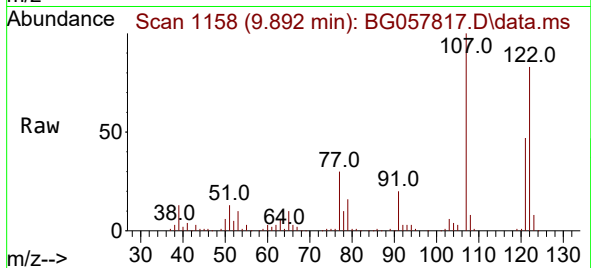
Tgt Ion:122 Resp: 126448

Ion Ratio Lower Upper

122 100

107 120.6 98.9 148.3

121 56.2 46.4 69.6



#28

bis(2-Chloroethoxy)methane

Concen: 44.410 ng

RT: 10.133 min Scan# 1199

Delta R.T. -0.005 min

Lab File: BG057817.D

Acq: 22 Jun 2023 20:58

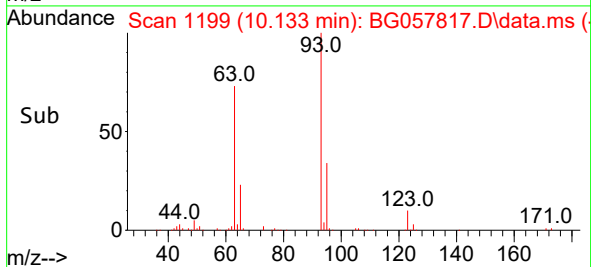
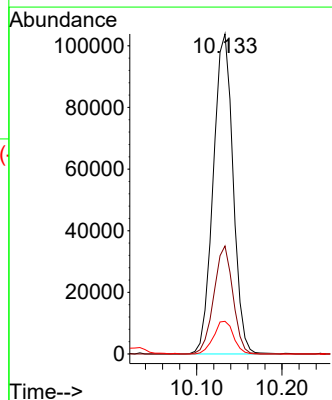
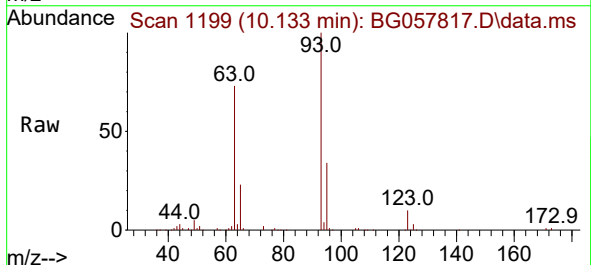
Tgt Ion: 93 Resp: 167803

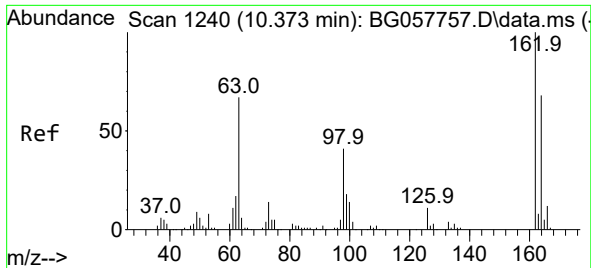
Ion Ratio Lower Upper

93 100

95 33.7 25.6 38.4

123 10.2 8.2 12.2





#29

2,4-Dichlorophenol

Concen: 50.779 ng

RT: 10.368 min Scan# 11

Delta R.T. -0.005 min

Lab File: BG057817.D

Acq: 22 Jun 2023 20:58

Instrument :

BNA_G

ClientSampleId :

PB153649BS

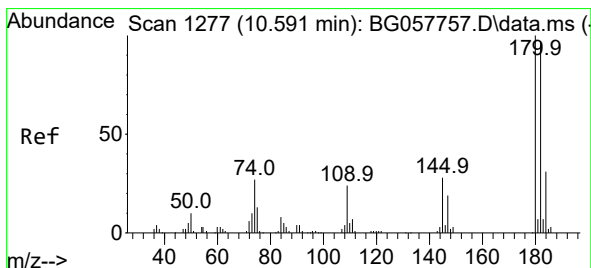
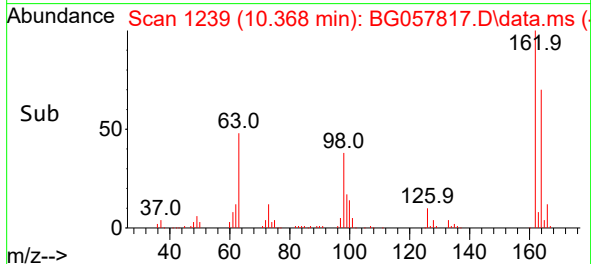
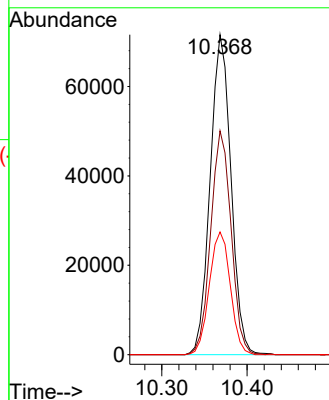
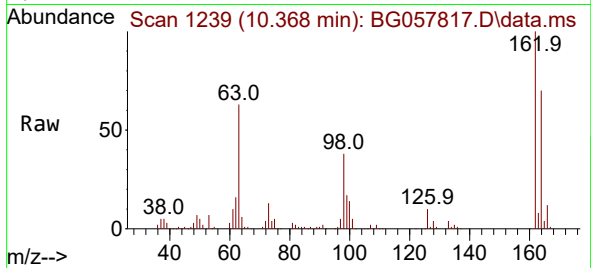
Tgt Ion:162 Resp: 121400

Ion Ratio Lower Upper

162 100

164 69.9 48.2 88.2

98 38.3 20.7 60.7



#30

1,2,4-Trichlorobenzene

Concen: 45.681 ng

RT: 10.586 min Scan# 1276

Delta R.T. -0.005 min

Lab File: BG057817.D

Acq: 22 Jun 2023 20:58

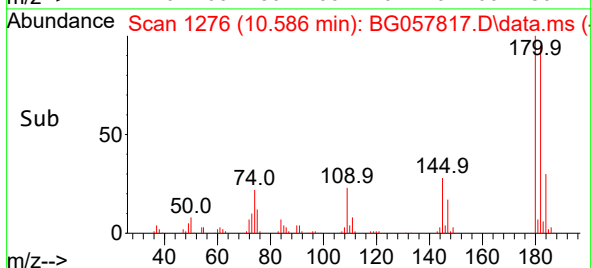
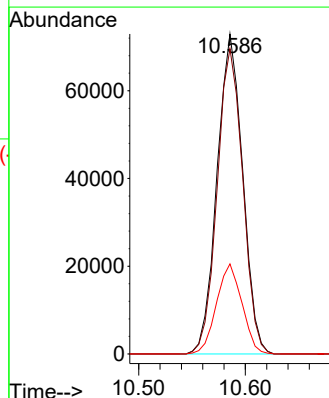
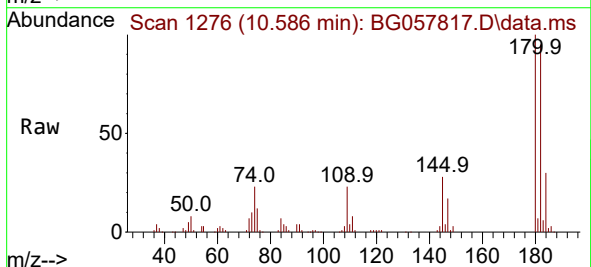
Tgt Ion:180 Resp: 121733

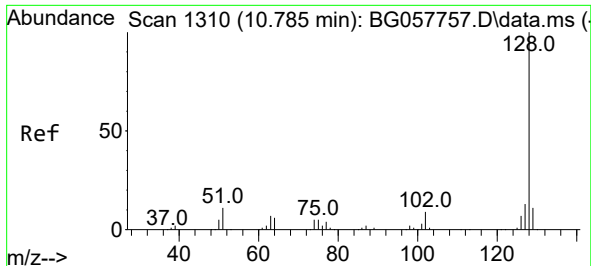
Ion Ratio Lower Upper

180 100

182 95.4 77.5 116.3

145 28.2 22.6 34.0

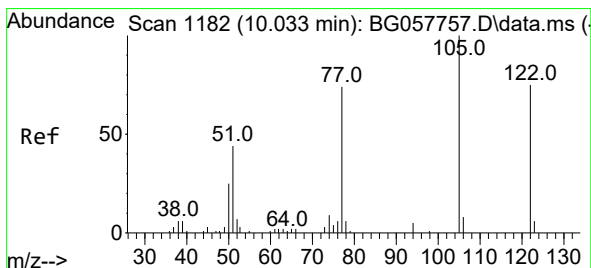
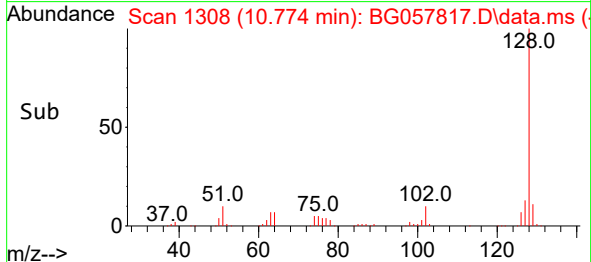
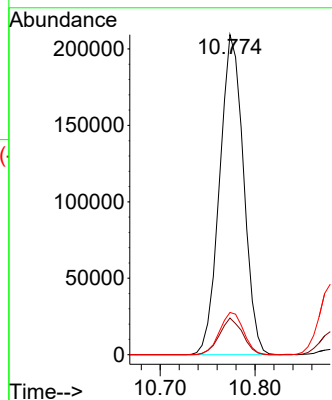
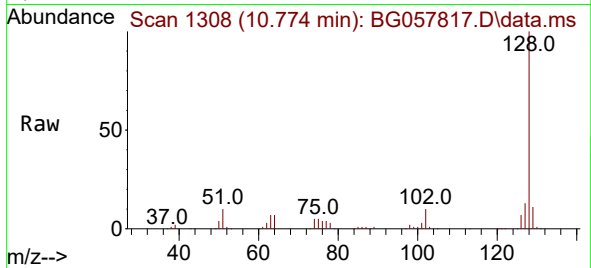




#31
Naphthalene
Concen: 43.655 ng
RT: 10.774 min Scan# 1181
Delta R.T. -0.011 min
Lab File: BG057817.D
Acq: 22 Jun 2023 20:58

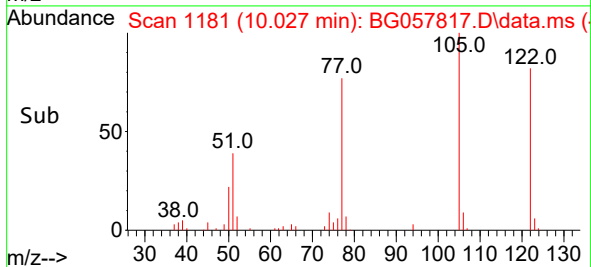
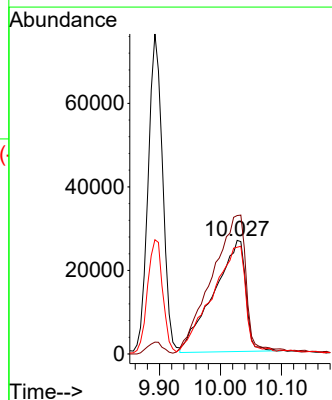
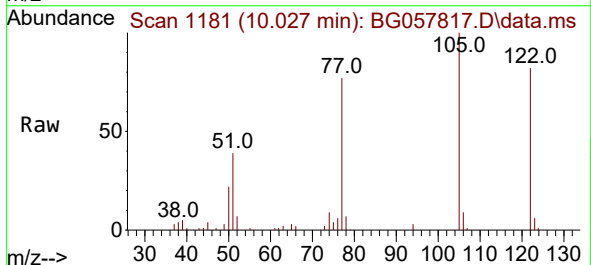
Instrument :
BNA_G
ClientSampleId :
PB153649BS

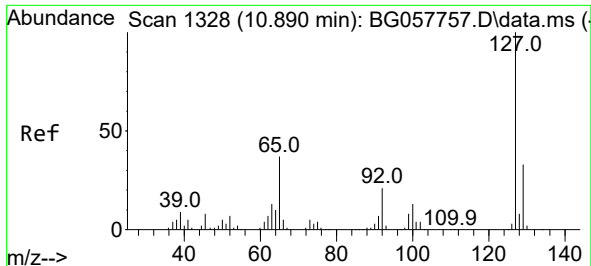
Tgt Ion:128 Resp: 366211
Ion Ratio Lower Upper
128 100
129 11.5 8.5 12.7
127 13.2 10.7 16.1



#32
Benzoic acid
Concen: 52.319 ng
RT: 10.027 min Scan# 1181
Delta R.T. -0.006 min
Lab File: BG057817.D
Acq: 22 Jun 2023 20:58

Tgt Ion:122 Resp: 96976
Ion Ratio Lower Upper
122 100
105 121.9 110.1 150.1
77 94.0 78.2 118.2

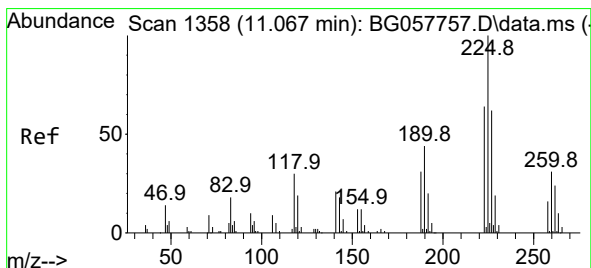
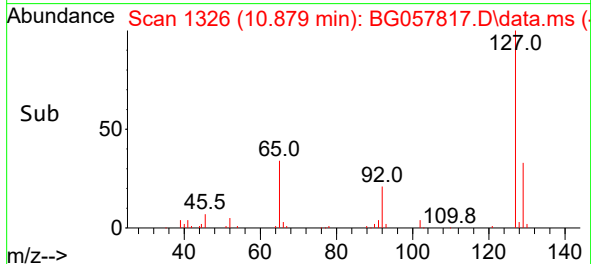
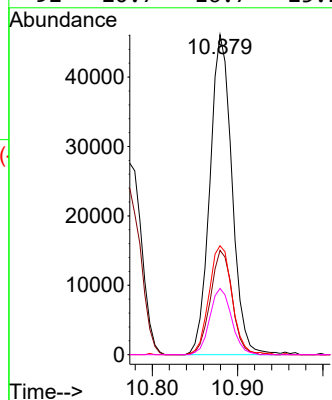
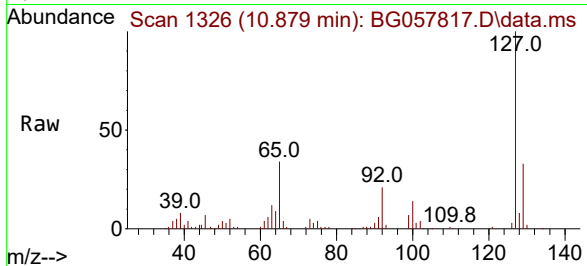




#33
4-Chloroaniline
Concen: 21.332 ng
RT: 10.879 min Scan# 11
Delta R.T. -0.011 min
Lab File: BG057817.D
Acq: 22 Jun 2023 20:58

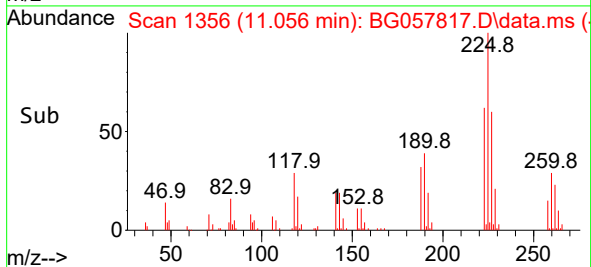
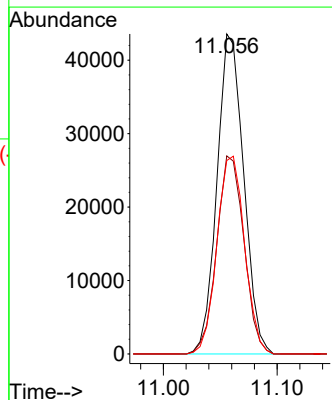
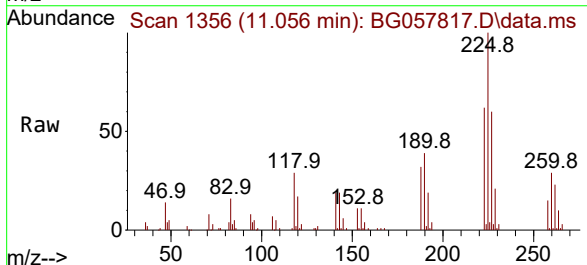
Instrument :
BNA_G
ClientSampleId :
PB153649BS

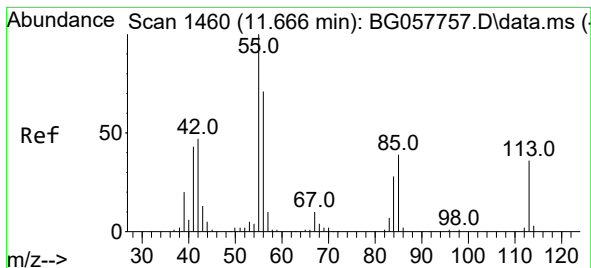
Tgt Ion:127	Resp:	82916
Ion	Ratio	Lower Upper
127	100	
129	32.6	26.6 40.0
65	34.0	29.8 44.8
92	20.7	16.7 25.1



#34
Hexachlorobutadiene
Concen: 43.794 ng
RT: 11.056 min Scan# 1356
Delta R.T. -0.011 min
Lab File: BG057817.D
Acq: 22 Jun 2023 20:58

Tgt Ion:225	Resp:	71200
Ion	Ratio	Lower Upper
225	100	
223	61.9	51.4 77.0
227	60.4	49.7 74.5





#35

Caprolactam

Concen: 25.816 ng

RT: 11.655 min Scan# 1458

Delta R.T. -0.011 min

Lab File: BG057817.D

Acq: 22 Jun 2023 20:58

Instrument :

BNA_G

ClientSampleId :

PB153649BS

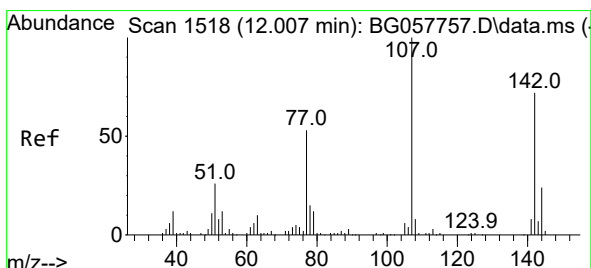
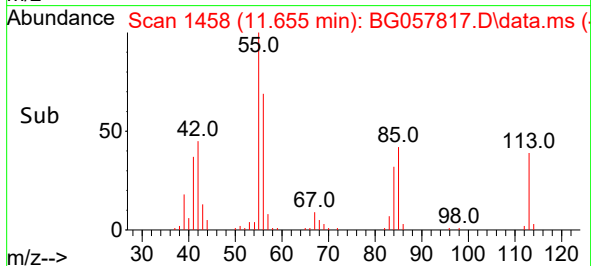
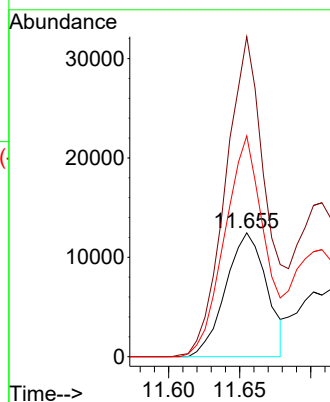
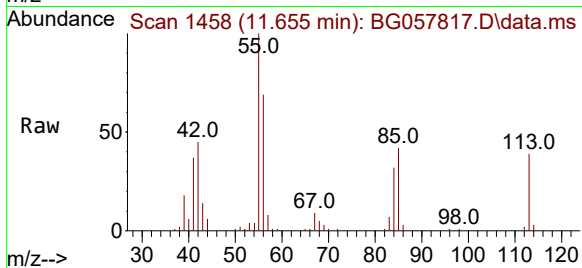
Tgt Ion:113 Resp: 25045

Ion Ratio Lower Upper

113 100

55 258.6 255.7 295.7

56 178.4 175.2 215.2



#36

4-Chloro-3-methylphenol

Concen: 48.992 ng

RT: 12.002 min Scan# 1517

Delta R.T. -0.005 min

Lab File: BG057817.D

Acq: 22 Jun 2023 20:58

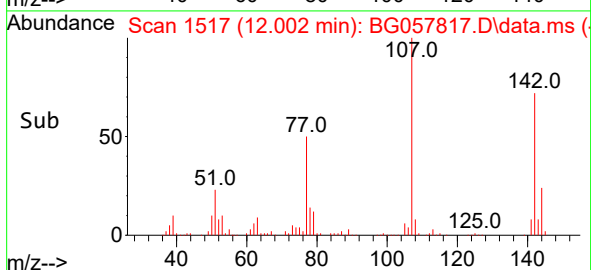
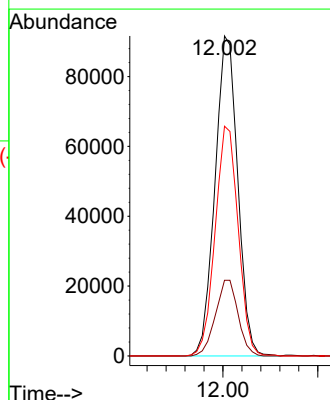
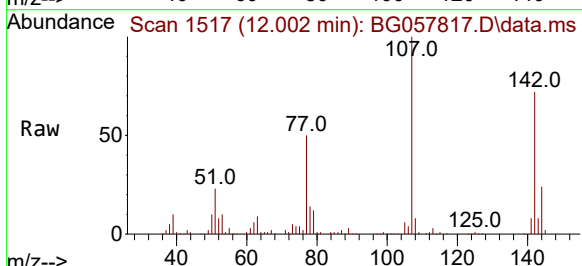
Tgt Ion:107 Resp: 152967

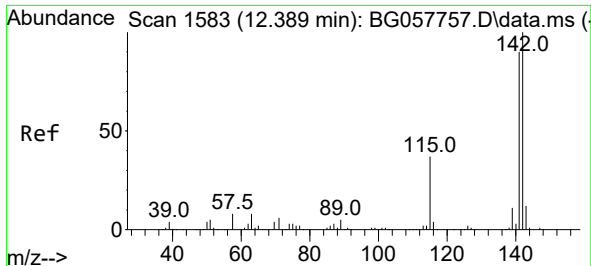
Ion Ratio Lower Upper

107 100

144 23.7 19.5 29.3

142 71.8 57.9 86.9





#37

2-Methylnaphthalene

Concen: 42.781 ng

RT: 12.384 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG057817.D

Acq: 22 Jun 2023 20:58

Instrument :

BNA_G

ClientSampleId :

PB153649BS

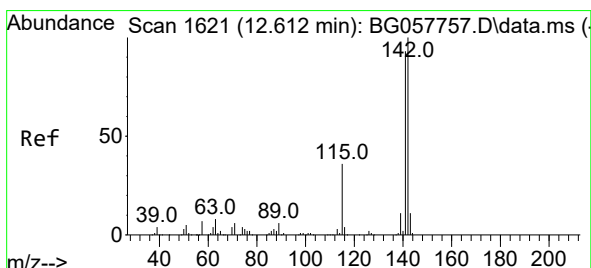
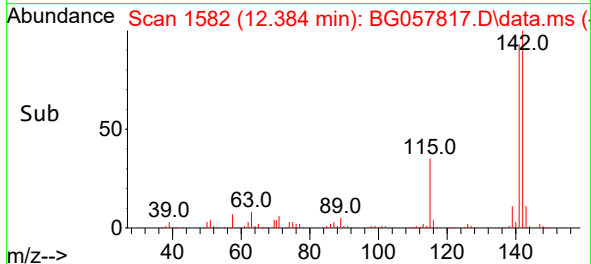
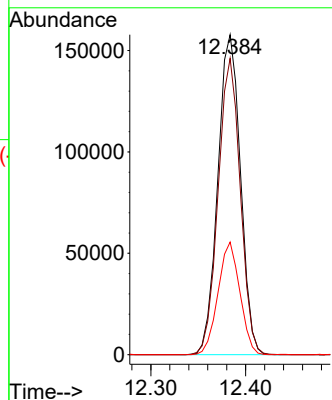
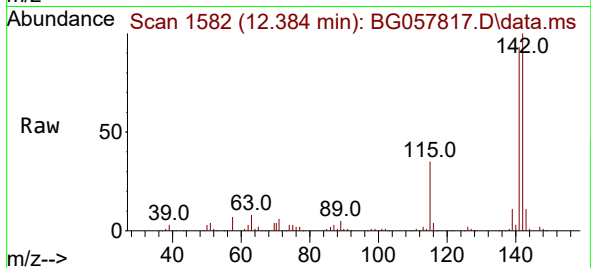
Tgt Ion:142 Resp: 261594

Ion Ratio Lower Upper

142 100

141 92.6 72.1 108.1

115 35.2 29.7 44.5



#38

1-Methylnaphthalene

Concen: 42.924 ng

RT: 12.601 min Scan# 1619

Delta R.T. -0.011 min

Lab File: BG057817.D

Acq: 22 Jun 2023 20:58

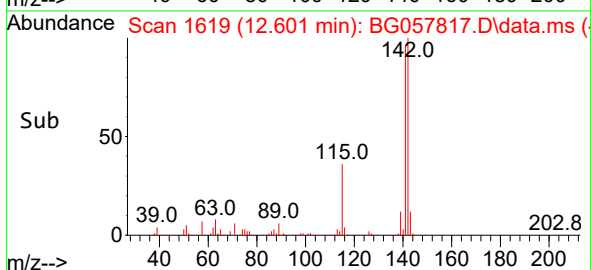
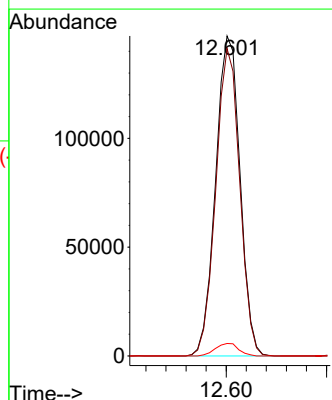
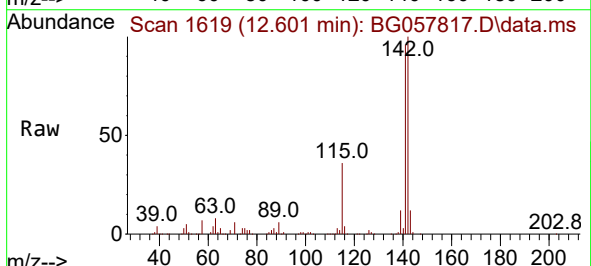
Tgt Ion:142 Resp: 247760

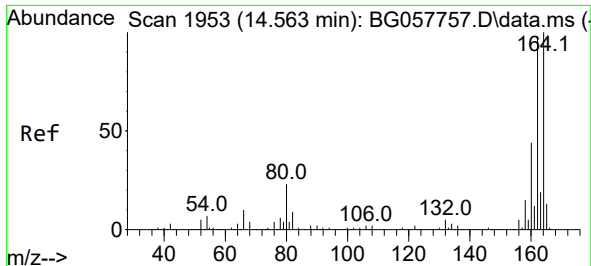
Ion Ratio Lower Upper

142 100

141 96.0 74.2 111.4

116 3.9 3.1 4.7

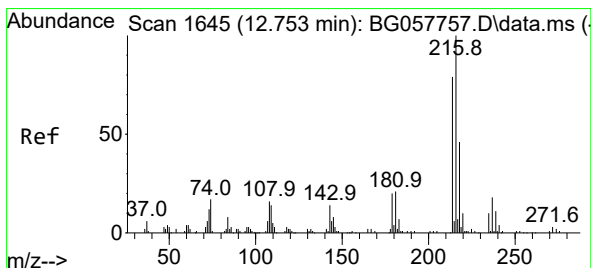
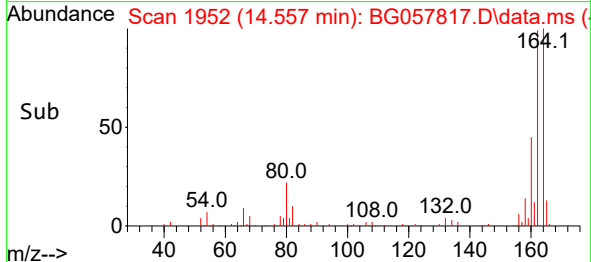
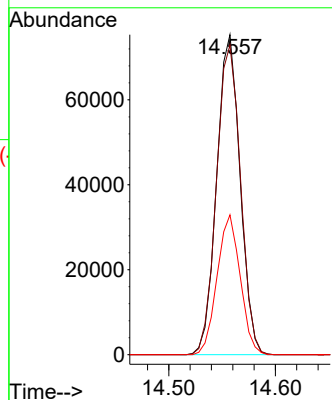
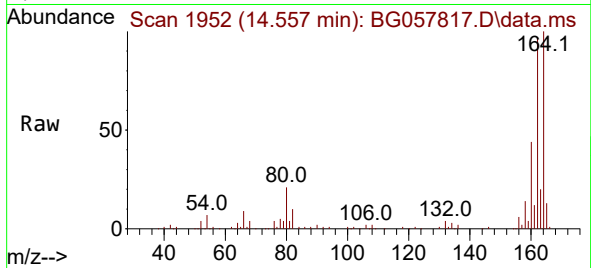




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.557 min Scan# 1952
Delta R.T. -0.005 min
Lab File: BG057817.D
Acq: 22 Jun 2023 20:58

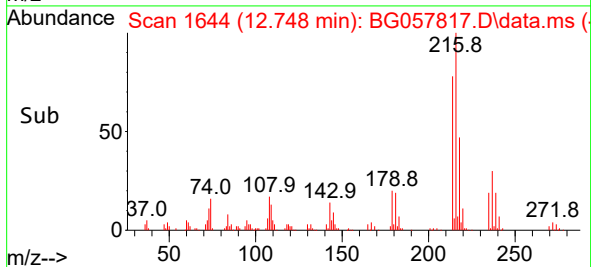
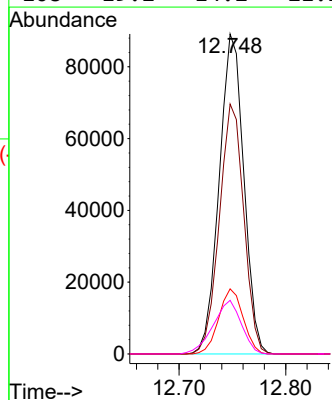
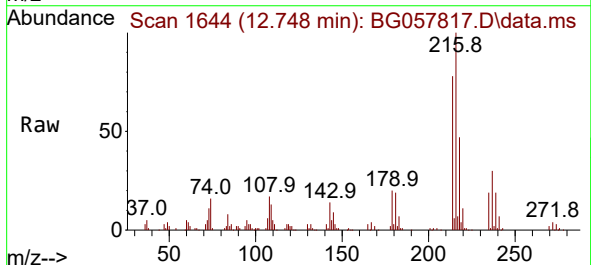
Instrument :
BNA_G
ClientSampleId :
PB153649BS

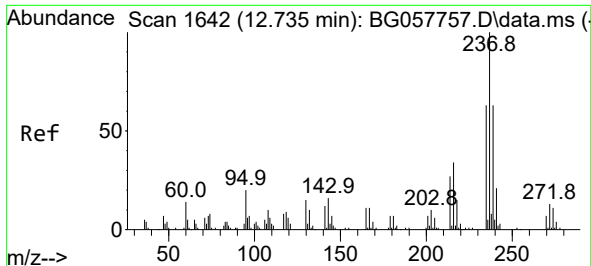
Tgt Ion:164 Resp: 114581
Ion Ratio Lower Upper
164 100
162 96.8 78.3 117.5
160 43.7 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.888 ng
RT: 12.748 min Scan# 1644
Delta R.T. -0.005 min
Lab File: BG057817.D
Acq: 22 Jun 2023 20:58

Tgt Ion:216 Resp: 142585
Ion Ratio Lower Upper
216 100
214 77.6 63.0 94.4
179 20.2 16.2 24.2
108 19.2 14.2 21.2

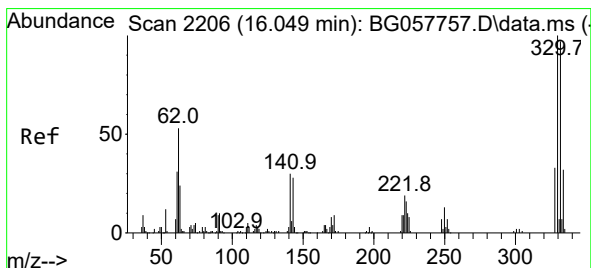
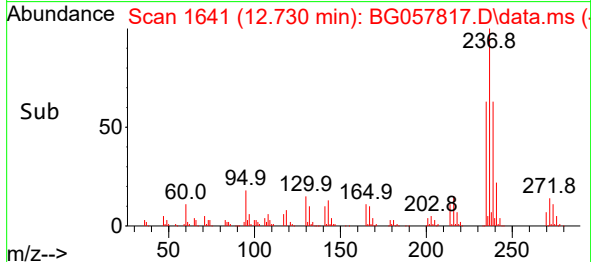
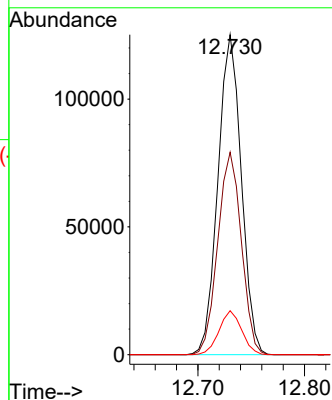
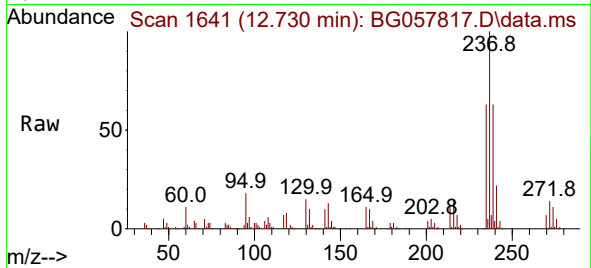




#41
Hexachlorocyclopentadiene
Concen: 112.884 ng
RT: 12.730 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG057817.D
Acq: 22 Jun 2023 20:58

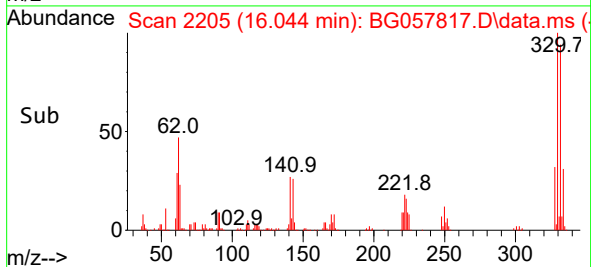
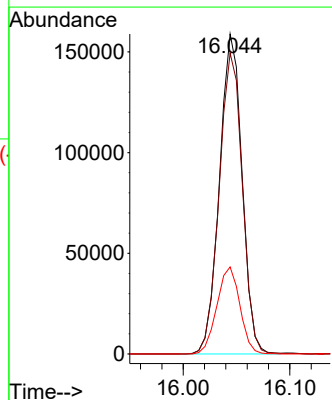
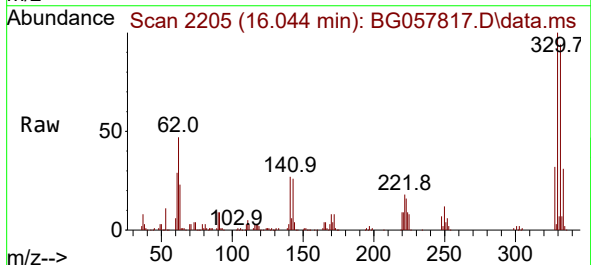
Instrument :
BNA_G
ClientSampleId :
PB153649BS

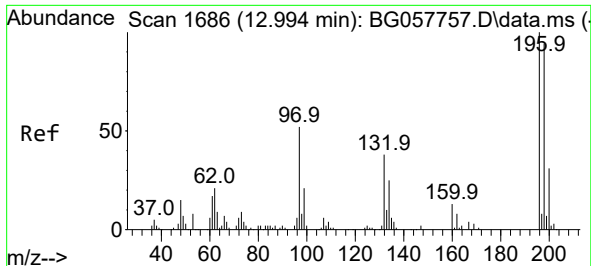
Tgt Ion:237 Resp: 190368
Ion Ratio Lower Upper
237 100
235 63.2 43.5 83.5
272 13.7 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 146.254 ng
RT: 16.044 min Scan# 2205
Delta R.T. -0.005 min
Lab File: BG057817.D
Acq: 22 Jun 2023 20:58

Tgt Ion:330 Resp: 233436
Ion Ratio Lower Upper
330 100
332 96.4 76.6 115.0
141 27.7 24.7 37.1

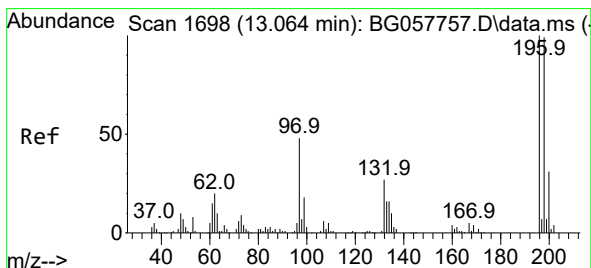
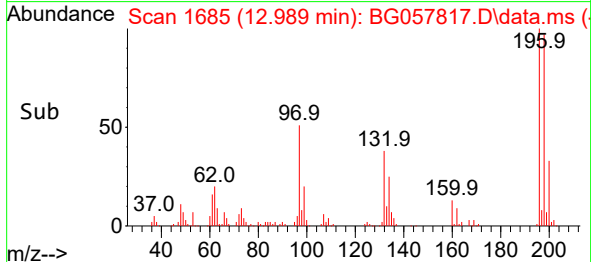
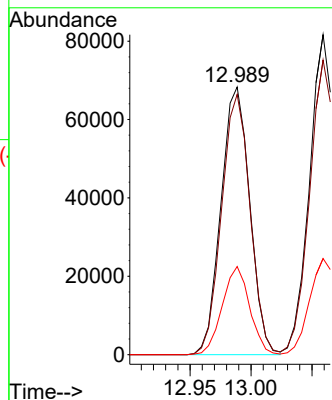
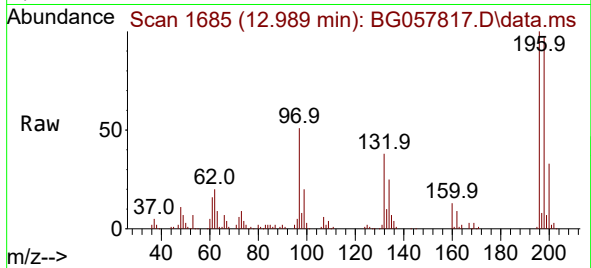




#43
2,4,6-Trichlorophenol
Concen: 49.493 ng
RT: 12.989 min Scan# 1685
Delta R.T. -0.005 min
Lab File: BG057817.D
Acq: 22 Jun 2023 20:58

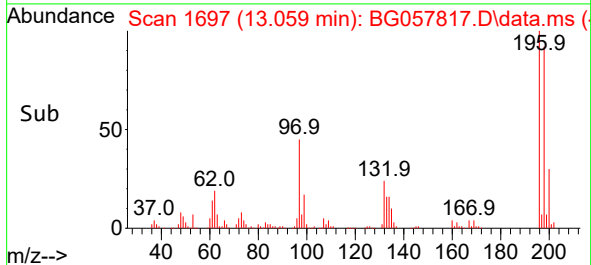
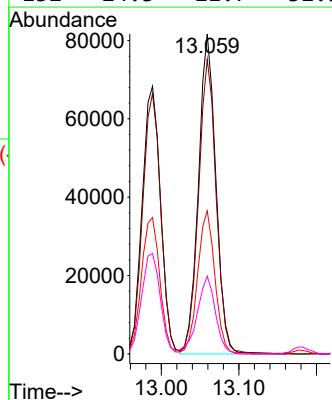
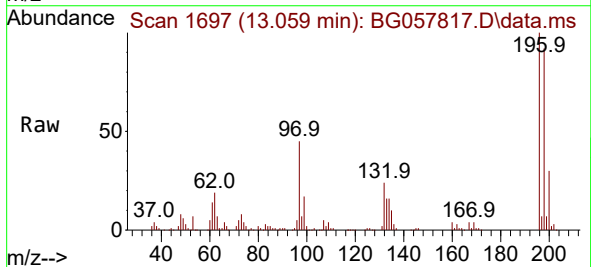
Instrument :
BNA_G
ClientSampleId :
PB153649BS

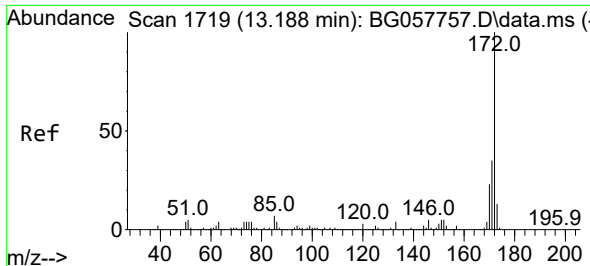
Tgt Ion:196 Resp: 112571
Ion Ratio Lower Upper
196 100
198 97.3 75.5 113.3
200 32.9 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 48.077 ng
RT: 13.059 min Scan# 1697
Delta R.T. -0.005 min
Lab File: BG057817.D
Acq: 22 Jun 2023 20:58

Tgt Ion:196 Resp: 127463
Ion Ratio Lower Upper
196 100
198 92.1 78.9 118.3
97 44.8 38.3 57.5
132 24.3 21.7 32.5

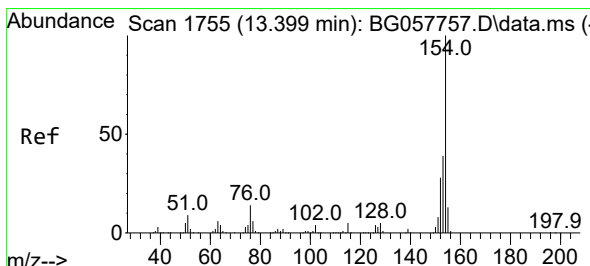
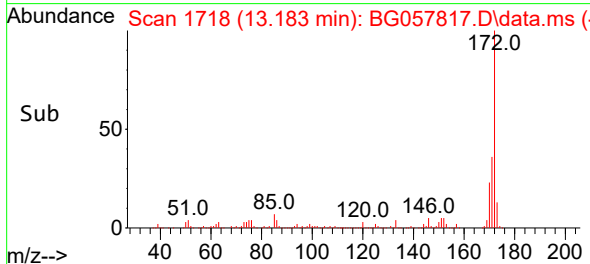
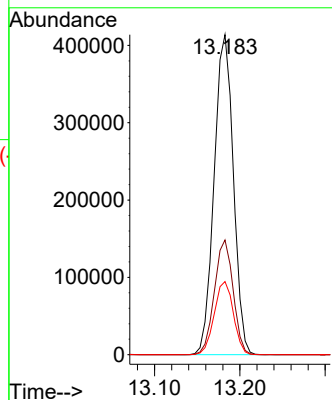
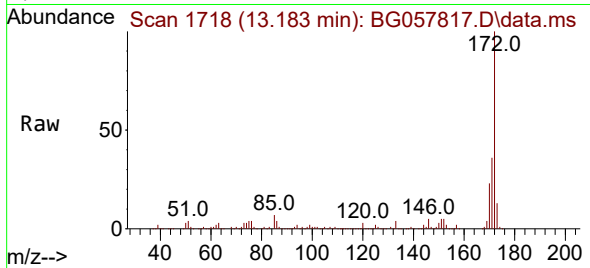




#45
2-Fluorobiphenyl
Concen: 85.625 ng
RT: 13.183 min Scan# 1719
Delta R.T. -0.005 min
Lab File: BG057817.D
Acq: 22 Jun 2023 20:58

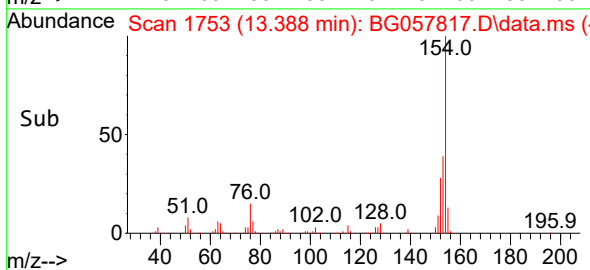
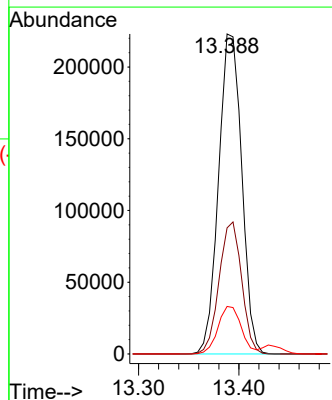
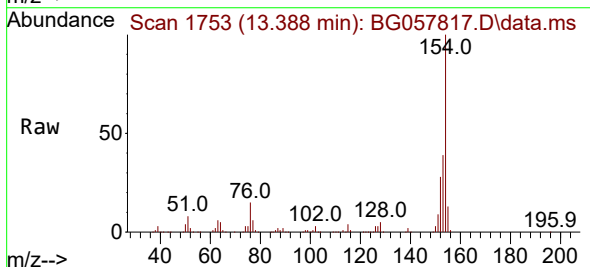
Instrument :
BNA_G
ClientSampleId :
PB153649BS

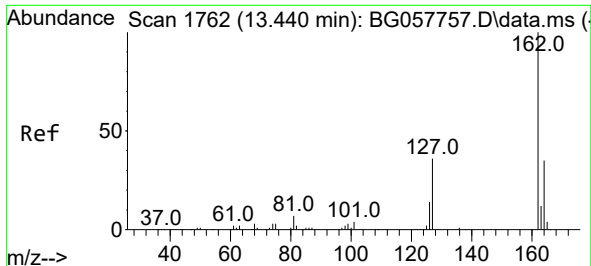
Tgt Ion:172 Resp: 646849
Ion Ratio Lower Upper
172 100
171 35.9 28.1 42.1
170 22.9 18.6 27.8



#46
1,1'-Biphenyl
Concen: 45.379 ng
RT: 13.388 min Scan# 1753
Delta R.T. -0.011 min
Lab File: BG057817.D
Acq: 22 Jun 2023 20:58

Tgt Ion:154 Resp: 357015
Ion Ratio Lower Upper
154 100
153 39.4 19.1 59.1
76 14.9 0.0 34.3

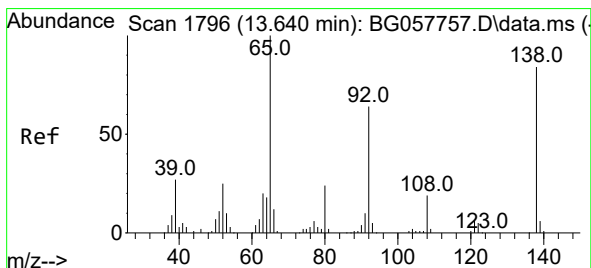
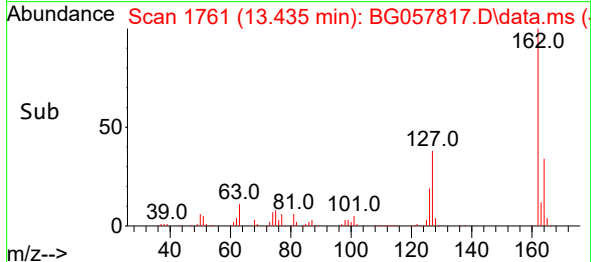
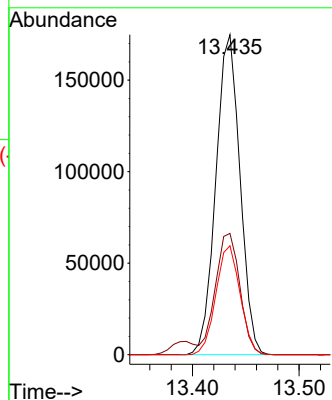
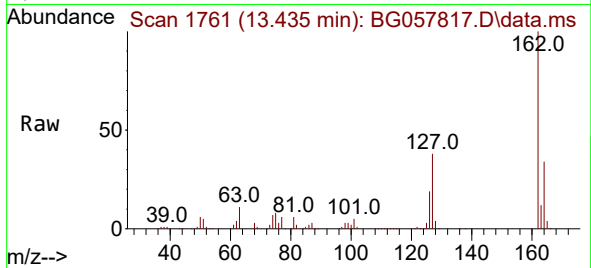




#47
2-Chloronaphthalene
Concen: 45.441 ng
RT: 13.435 min Scan# 1762
Delta R.T. -0.005 min
Lab File: BG057817.D
Acq: 22 Jun 2023 20:58

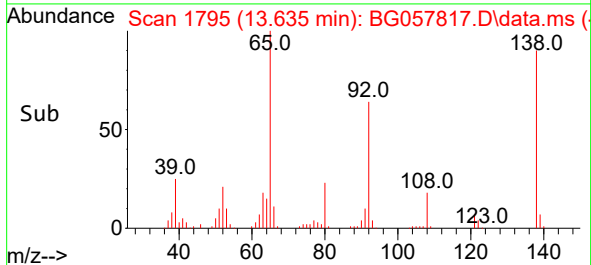
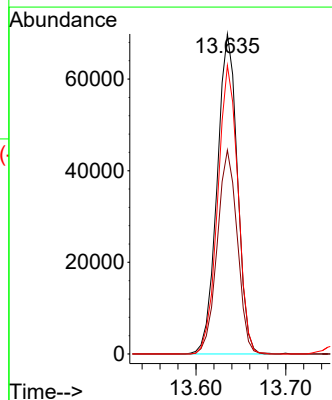
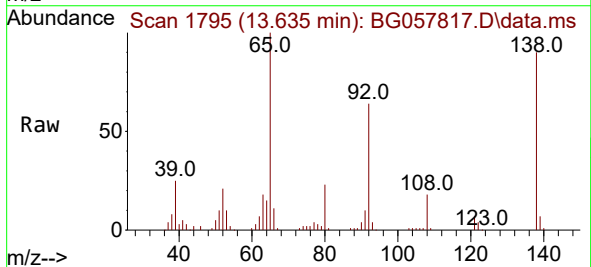
Instrument :
BNA_G
ClientSampleId :
PB153649BS

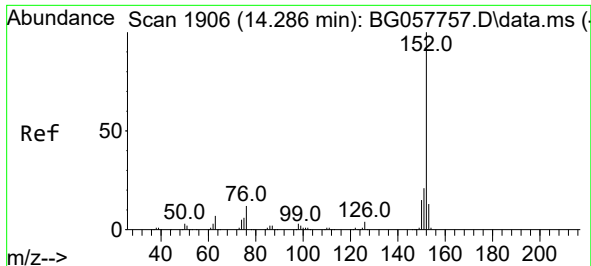
Tgt Ion:162 Resp: 274653
Ion Ratio Lower Upper
162 100
127 37.9 32.2 48.2
164 34.1 28.0 42.0



#48
2-Nitroaniline
Concen: 51.036 ng
RT: 13.635 min Scan# 1795
Delta R.T. -0.005 min
Lab File: BG057817.D
Acq: 22 Jun 2023 20:58

Tgt Ion: 65 Resp: 109621
Ion Ratio Lower Upper
65 100
92 63.7 51.2 76.8
138 90.2 67.2 100.8

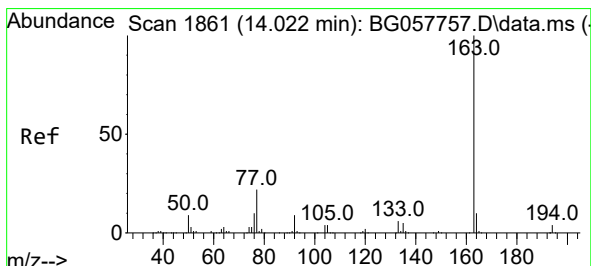
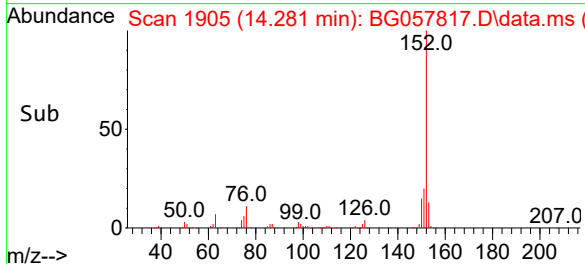
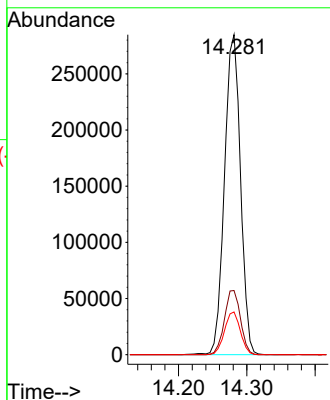
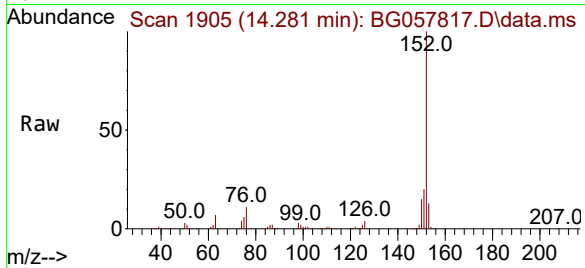




#49
Acenaphthylene
Concen: 44.791 ng
RT: 14.281 min Scan# 1906
Delta R.T. -0.005 min
Lab File: BG057817.D
Acq: 22 Jun 2023 20:58

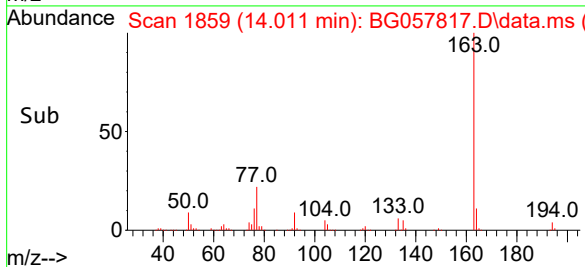
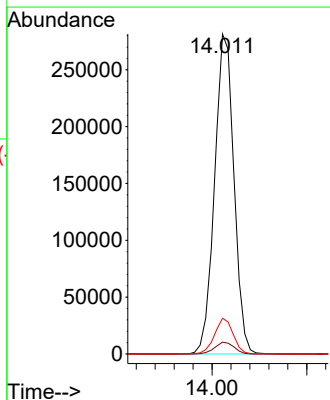
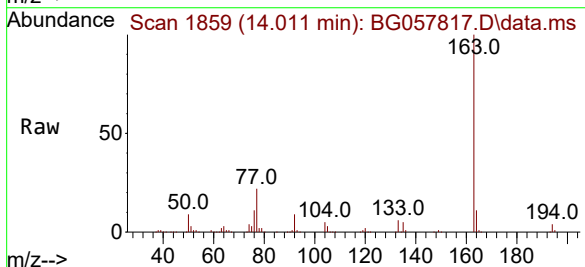
Instrument :
BNA_G
ClientSampleId :
PB153649BS

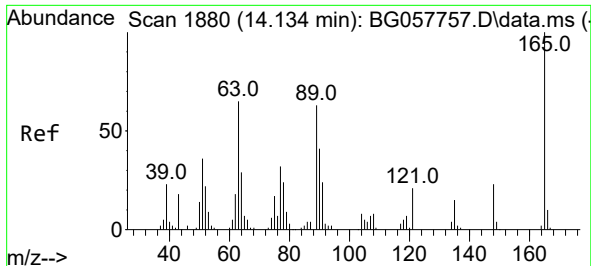
Tgt Ion:152 Resp: 464687
Ion Ratio Lower Upper
152 100
151 20.0 17.0 25.4
153 13.4 10.5 15.7



#50
Dimethylphthalate
Concen: 45.337 ng
RT: 14.011 min Scan# 1859
Delta R.T. -0.011 min
Lab File: BG057817.D
Acq: 22 Jun 2023 20:58

Tgt Ion:163 Resp: 398985
Ion Ratio Lower Upper
163 100
194 3.7 2.8 4.2
164 11.2 8.2 12.4

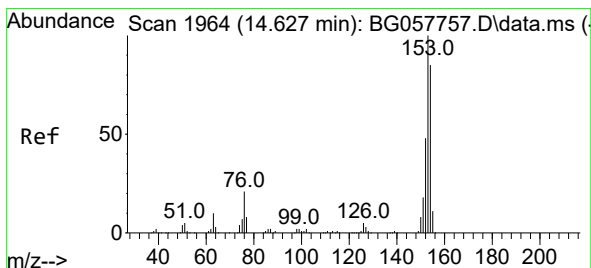
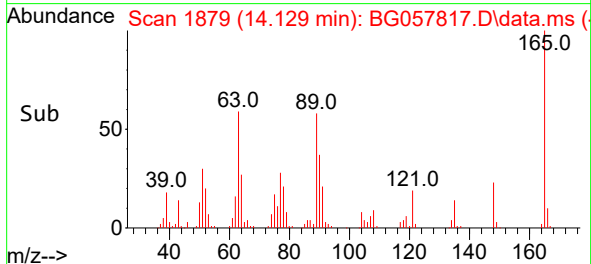
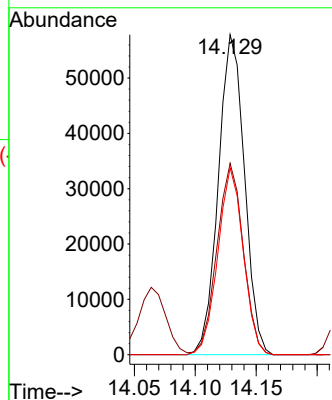
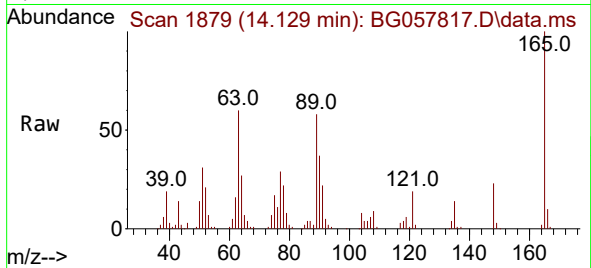




#51
2,6-Dinitrotoluene
Concen: 53.278 ng
RT: 14.129 min Scan# 1880
Delta R.T. -0.005 min
Lab File: BG057817.D
Acq: 22 Jun 2023 20:58

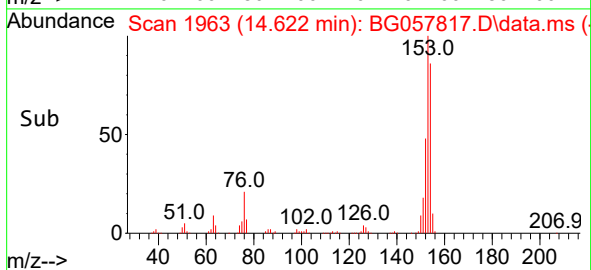
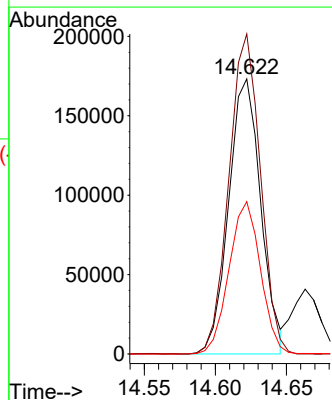
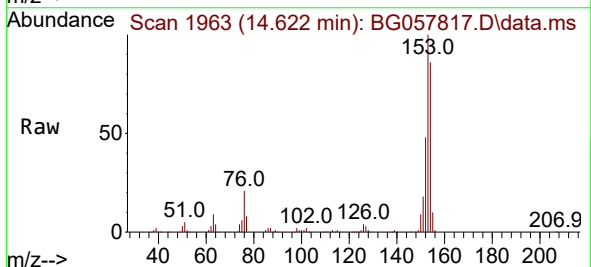
Instrument :
BNA_G
ClientSampleId :
PB153649BS

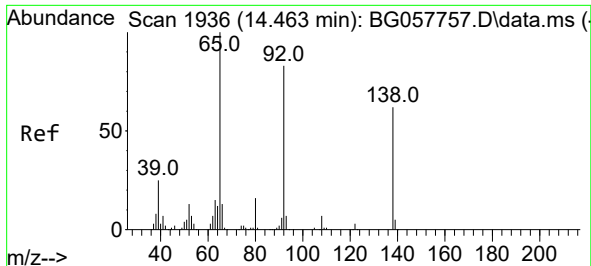
Tgt Ion:165 Resp: 86342
Ion Ratio Lower Upper
165 100
63 59.8 52.8 79.2
89 58.4 50.7 76.1



#52
Acenaphthene
Concen: 42.388 ng
RT: 14.622 min Scan# 1963
Delta R.T. -0.005 min
Lab File: BG057817.D
Acq: 22 Jun 2023 20:58

Tgt Ion:154 Resp: 272238
Ion Ratio Lower Upper
154 100
153 116.3 93.6 140.4
152 55.4 44.7 67.1

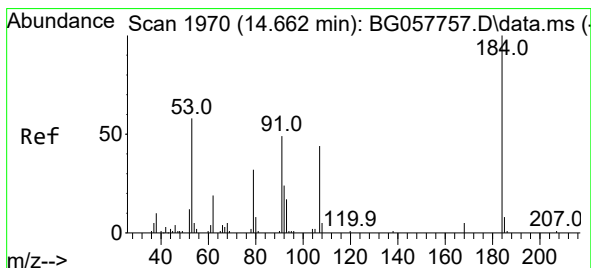
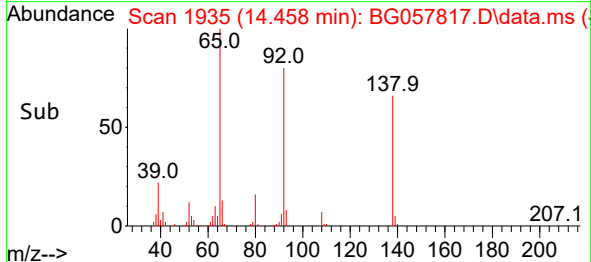
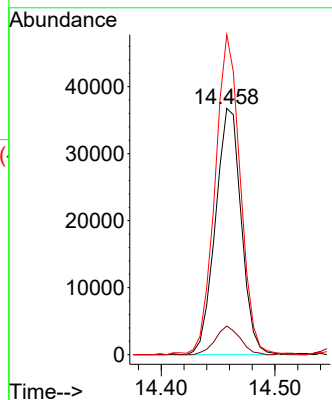
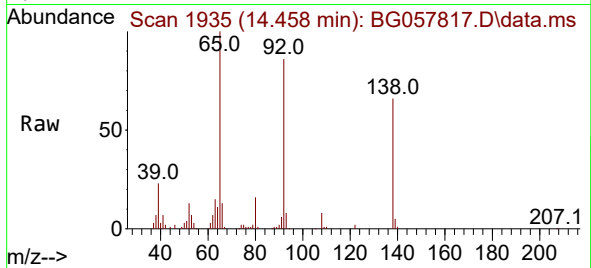




#53
3-Nitroaniline
Concen: 31.805 ng
RT: 14.458 min Scan# 1936
Delta R.T. -0.005 min
Lab File: BG057817.D
Acq: 22 Jun 2023 20:58

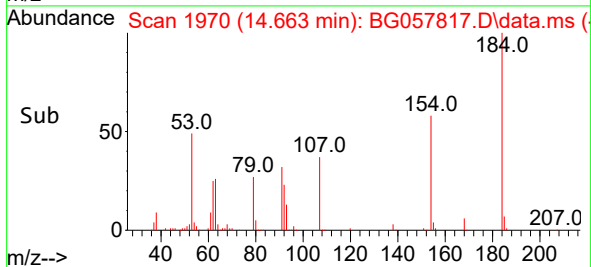
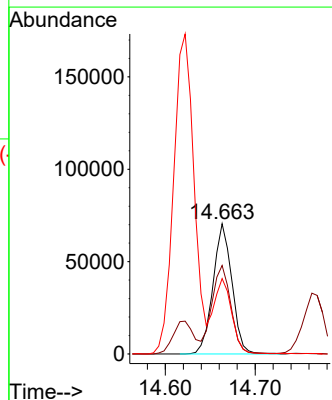
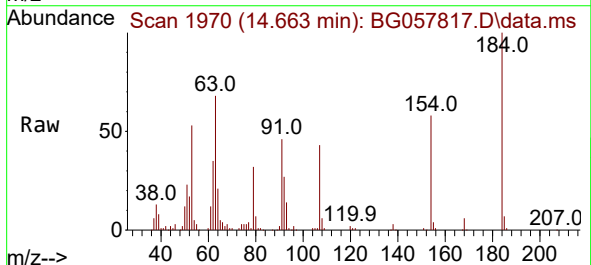
Instrument :
BNA_G
ClientSampleId :
PB153649BS

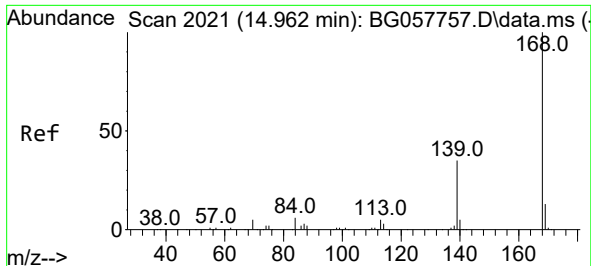
Tgt Ion:138 Resp: 58085
Ion Ratio Lower Upper
138 100
108 11.6 9.1 13.7
92 130.0 106.4 159.6



#54
2,4-Dinitrophenol
Concen: 117.011 ng
RT: 14.663 min Scan# 1970
Delta R.T. 0.001 min
Lab File: BG057817.D
Acq: 22 Jun 2023 20:58

Tgt Ion:184 Resp: 103225
Ion Ratio Lower Upper
184 100
63 68.0 55.2 82.8
154 57.9 47.4 71.0

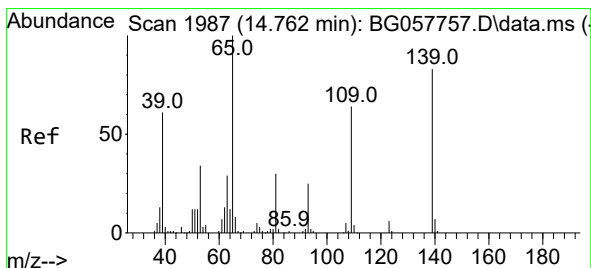
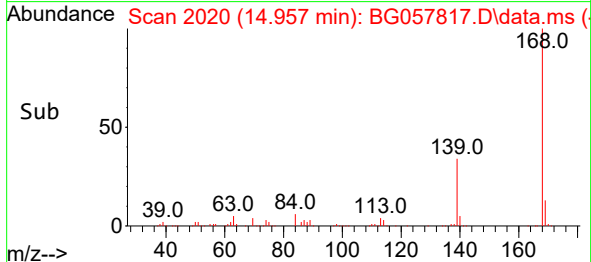
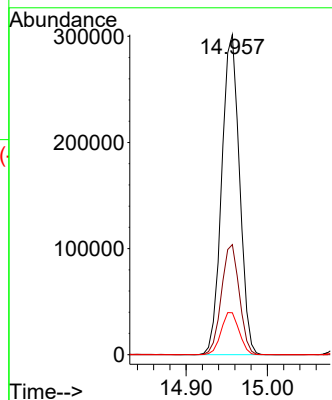
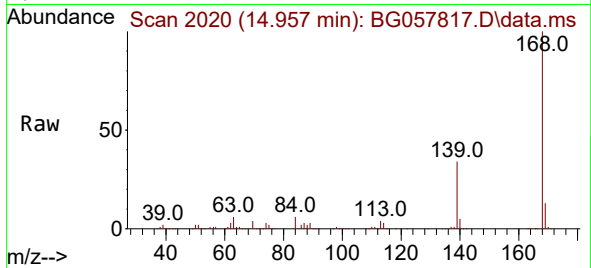




#55
Dibenzofuran
Concen: 44.461 ng
RT: 14.957 min Scan# 20
Delta R.T. -0.005 min
Lab File: BG057817.D
Acq: 22 Jun 2023 20:58

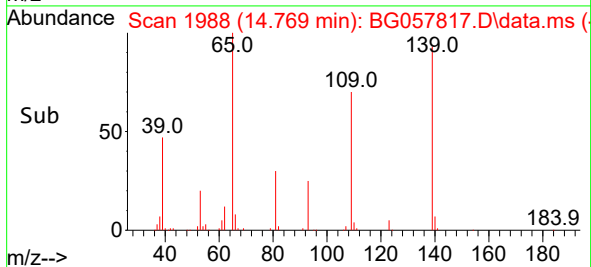
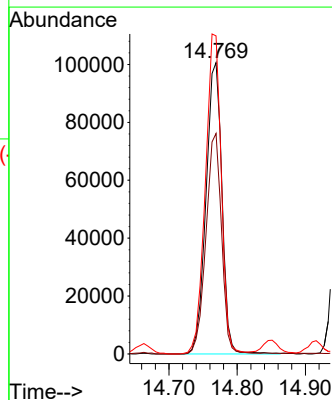
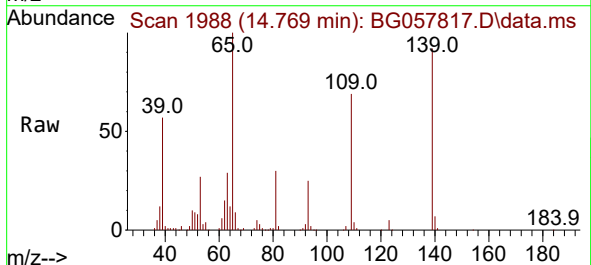
Instrument :
BNA_G
ClientSampleId :
PB153649BS

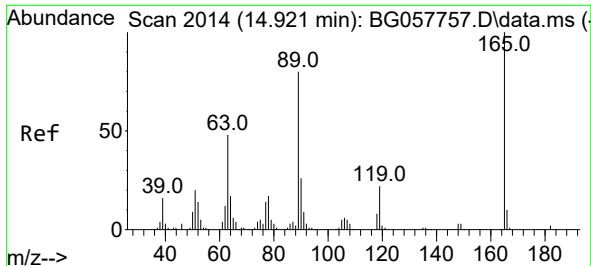
Tgt Ion:168 Resp: 459146
Ion Ratio Lower Upper
168 100
139 34.4 28.1 42.1
169 13.1 10.7 16.1



#56
4-Nitrophenol
Concen: 112.941 ng
RT: 14.769 min Scan# 1988
Delta R.T. 0.007 min
Lab File: BG057817.D
Acq: 22 Jun 2023 20:58

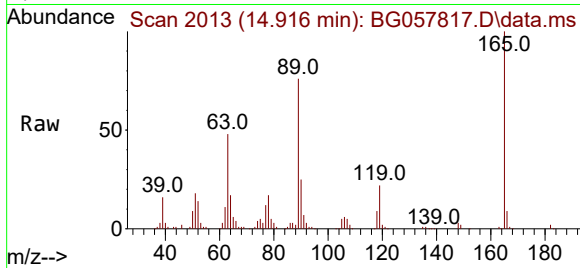
Tgt Ion:139 Resp: 163923
Ion Ratio Lower Upper
139 100
109 75.7 57.3 97.3
65 109.2 100.0 140.0



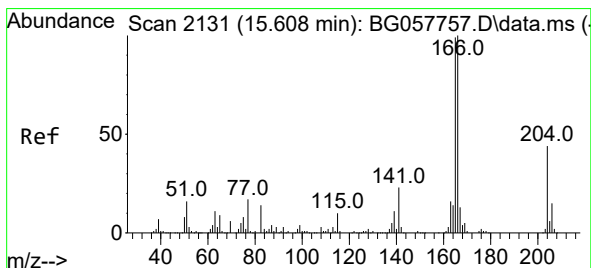
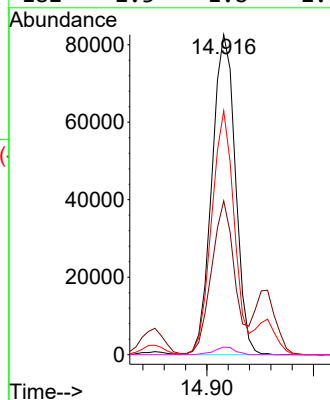
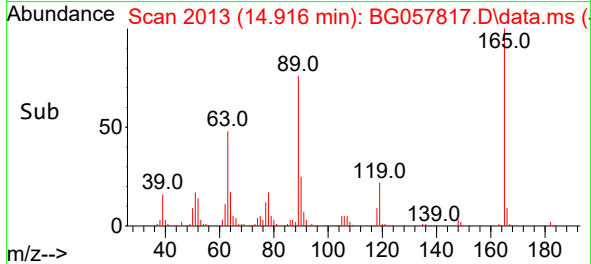


#57
2,4-Dinitrotoluene
Concen: 57.307 ng
RT: 14.916 min Scan# 2013
Delta R.T. -0.005 min
Lab File: BG057817.D
Acq: 22 Jun 2023 20:58

Instrument :
BNA_G
ClientSampleId :
PB153649BS

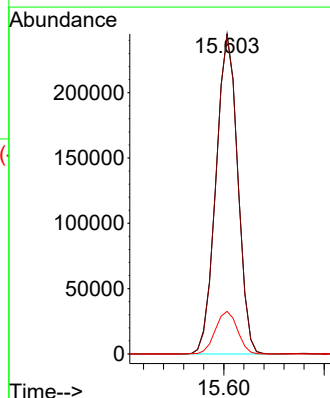
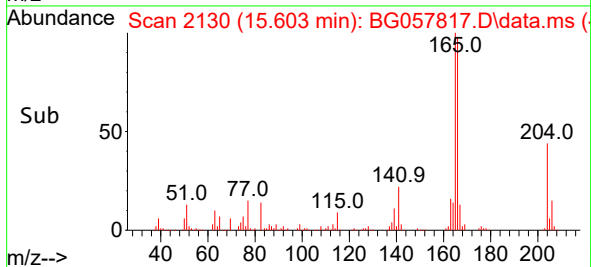
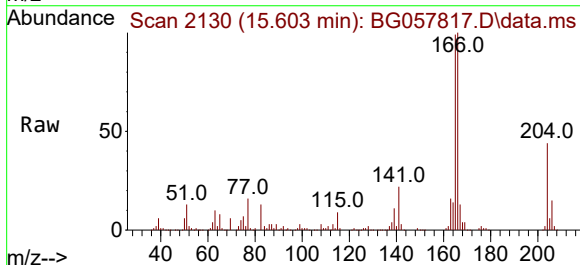


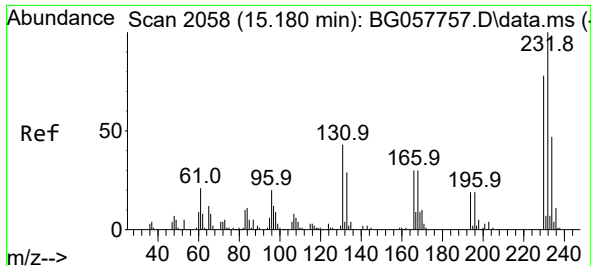
Tgt Ion:165 Resp: 125941
Ion Ratio Lower Upper
165 100
63 48.1 38.6 58.0
89 76.2 63.7 95.5
182 2.3 1.8 2.6



#58
Fluorene
Concen: 45.044 ng
RT: 15.603 min Scan# 2130
Delta R.T. -0.005 min
Lab File: BG057817.D
Acq: 22 Jun 2023 20:58

Tgt Ion:166 Resp: 368215
Ion Ratio Lower Upper
166 100
165 99.4 79.5 119.3
167 13.3 10.6 16.0



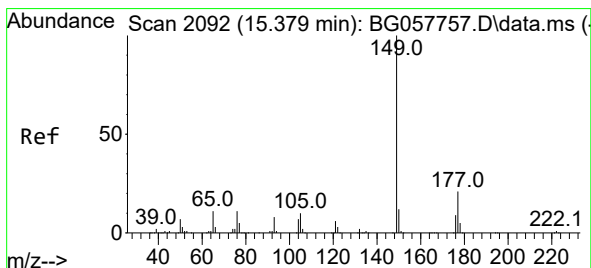
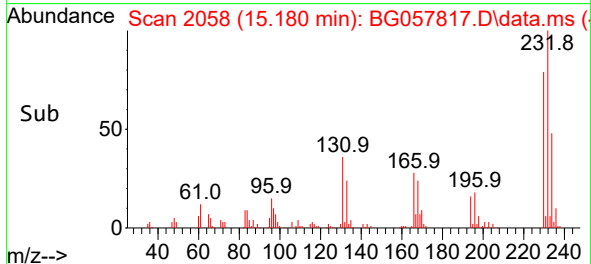
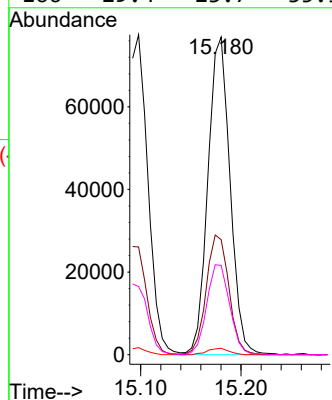
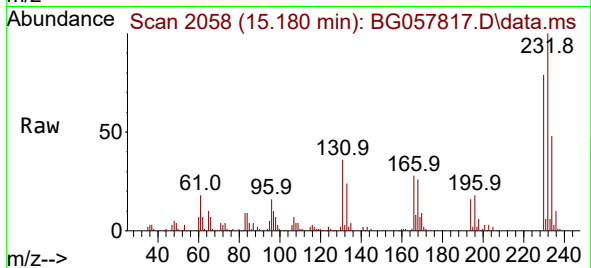


#59
2,3,4,6-Tetrachlorophenol
Concen: 52.142 ng
RT: 15.180 min Scan# 2058
Delta R.T. 0.001 min
Lab File: BG057817.D
Acq: 22 Jun 2023 20:58

Instrument :
BNA_G
ClientSampleId :
PB153649BS

Tgt Ion:232 Resp: 117812

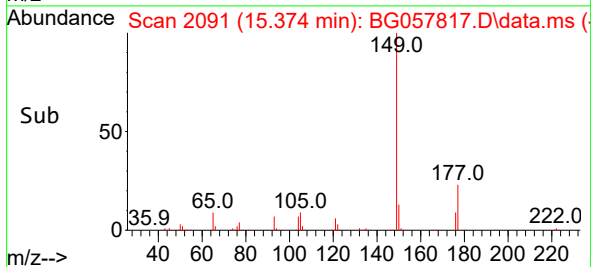
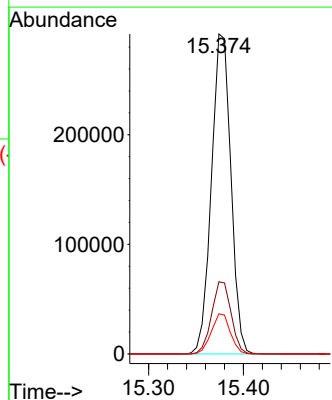
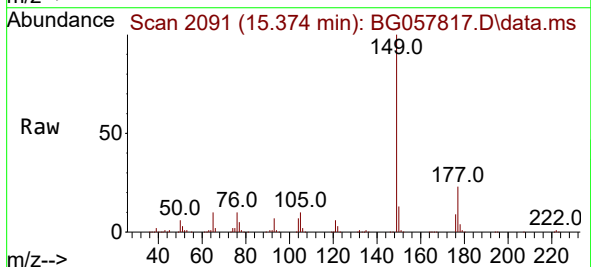
Ion	Ratio	Lower	Upper
232	100		
131	38.6	31.9	47.9
130	2.0	1.6	2.4
166	29.4	23.7	35.5

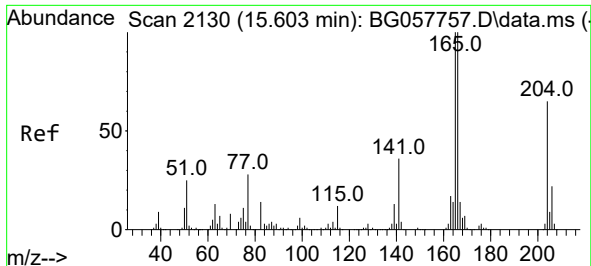


#60
Diethylphthalate
Concen: 46.024 ng
RT: 15.374 min Scan# 2091
Delta R.T. -0.005 min
Lab File: BG057817.D
Acq: 22 Jun 2023 20:58

Tgt Ion:149 Resp: 415536

Ion	Ratio	Lower	Upper
149	100		
177	22.6	17.0	25.6
150	12.6	10.0	15.0

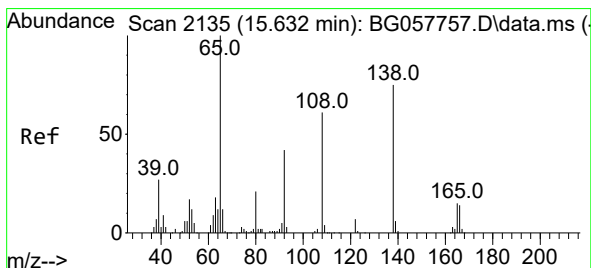
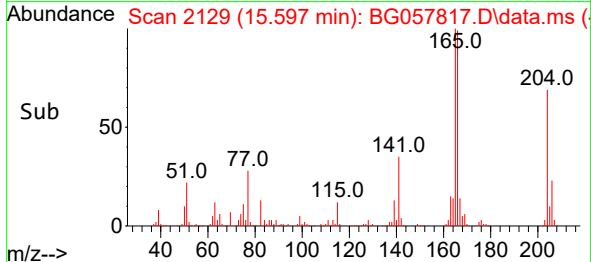
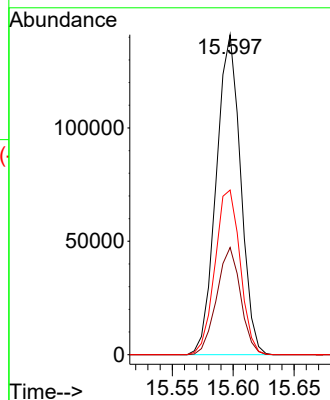
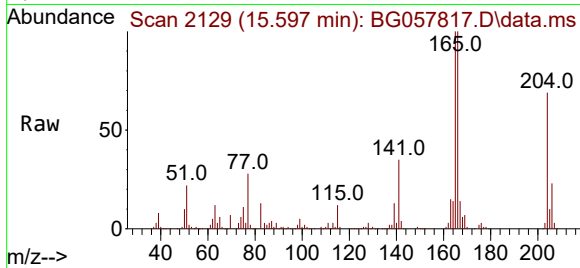




#61
4-Chlorophenyl-phenylether
Concen: 45.176 ng
RT: 15.597 min Scan# 2129
Delta R.T. -0.005 min
Lab File: BG057817.D
Acq: 22 Jun 2023 20:58

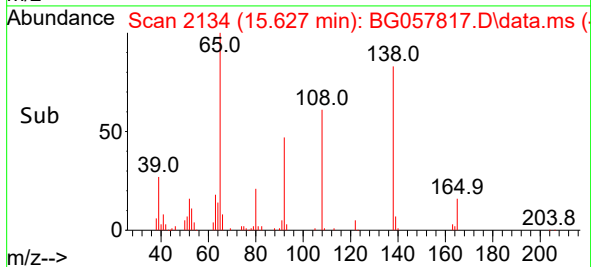
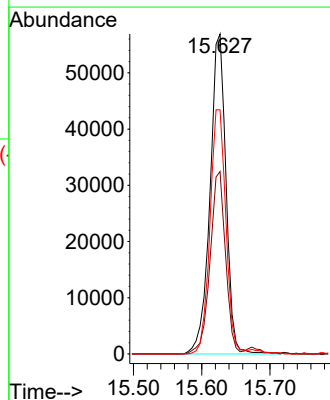
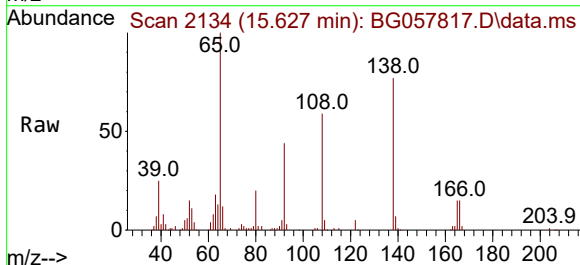
Instrument :
BNA_G
ClientSampleId :
PB153649BS

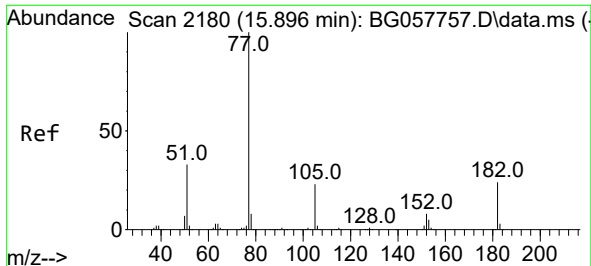
Tgt Ion:204 Resp: 196361
Ion Ratio Lower Upper
204 100
206 33.5 26.9 40.3
141 51.4 44.3 66.5



#62
4-Nitroaniline
Concen: 49.864 ng
RT: 15.627 min Scan# 2134
Delta R.T. -0.005 min
Lab File: BG057817.D
Acq: 22 Jun 2023 20:58

Tgt Ion:138 Resp: 92841
Ion Ratio Lower Upper
138 100
92 57.0 35.9 75.9
108 76.3 62.1 102.1

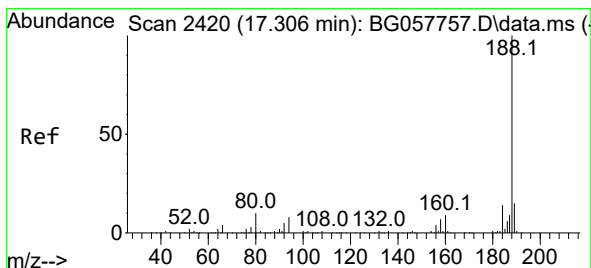
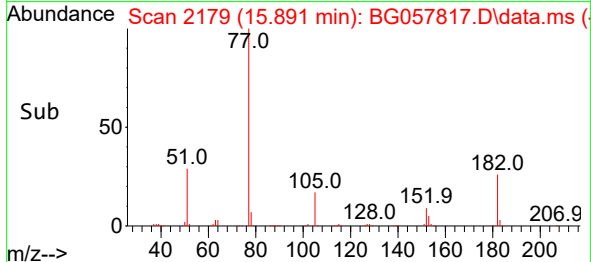
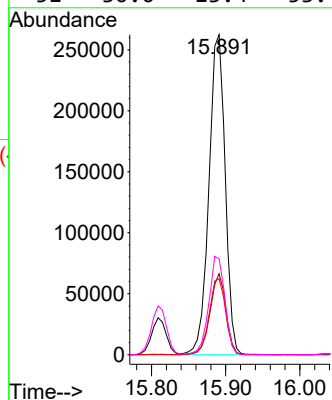
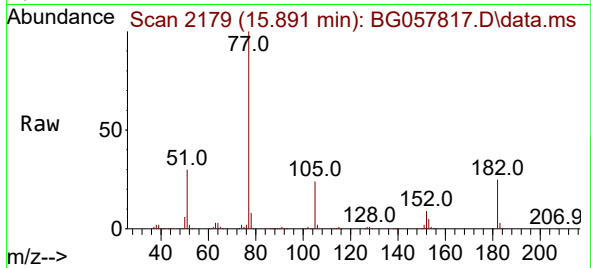




#63
Azobenzene
Concen: 43.280 ng
RT: 15.891 min Scan# 2180
Delta R.T. -0.005 min
Lab File: BG057817.D
Acq: 22 Jun 2023 20:58

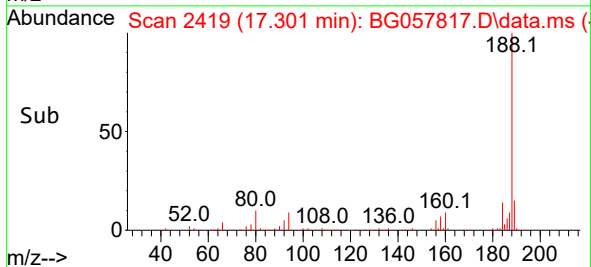
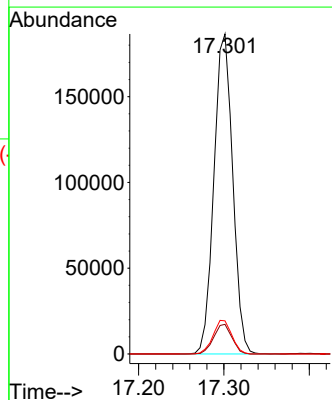
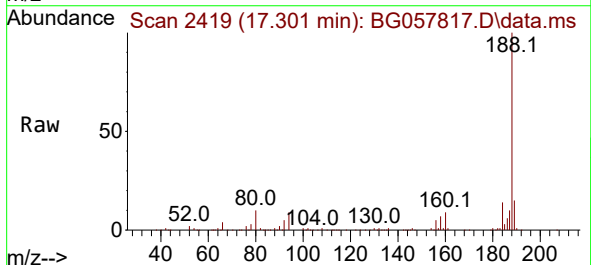
Instrument :
BNA_G
ClientSampleId :
PB153649BS

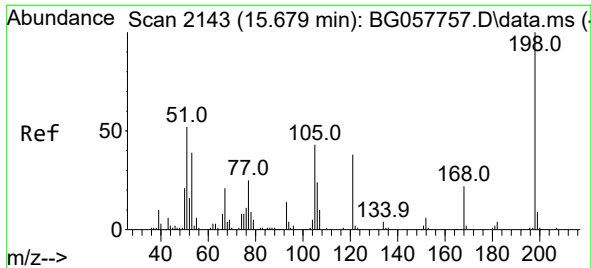
Tgt Ion: 77	Resp: 399713
Ion Ratio	Lower Upper
77 100	
182 25.3	4.1 44.1
105 23.8	3.3 43.3
51 30.0	13.4 53.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.301 min Scan# 2419
Delta R.T. -0.005 min
Lab File: BG057817.D
Acq: 22 Jun 2023 20:58

Tgt Ion:188	Resp: 285472
Ion Ratio	Lower Upper
188 100	
94 9.3	6.6 9.8
80 10.3	7.6 11.4

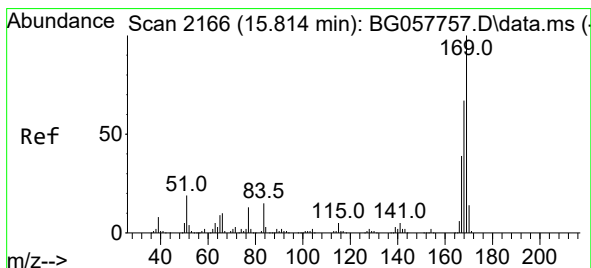
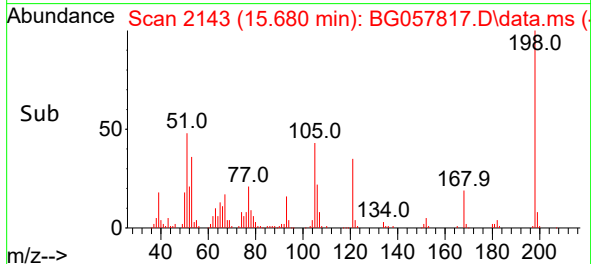
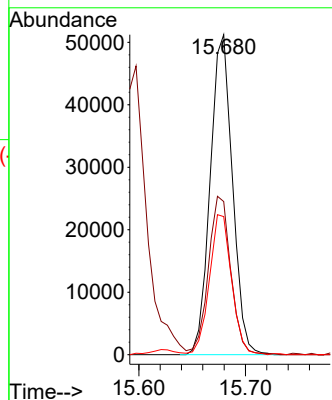
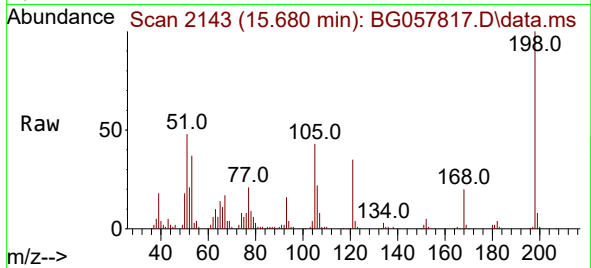




#65
4,6-Dinitro-2-methylphenol
Concen: 55.563 ng
RT: 15.680 min Scan# 2143
Delta R.T. 0.001 min
Lab File: BG057817.D
Acq: 22 Jun 2023 20:58

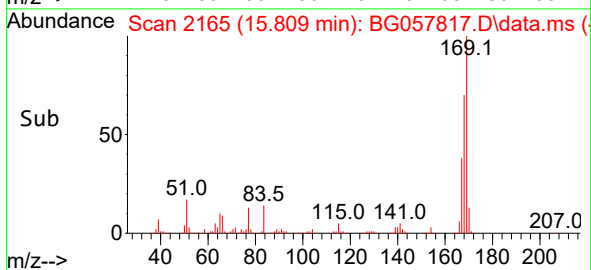
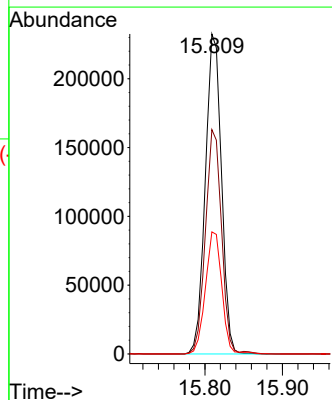
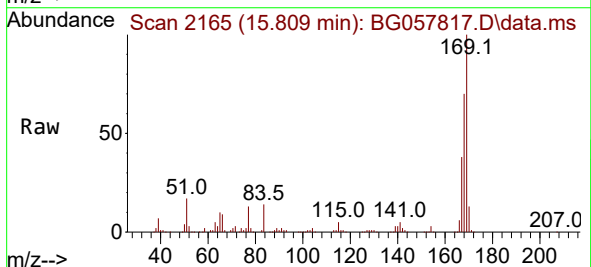
Instrument :
BNA_G
ClientSampleId :
PB153649BS

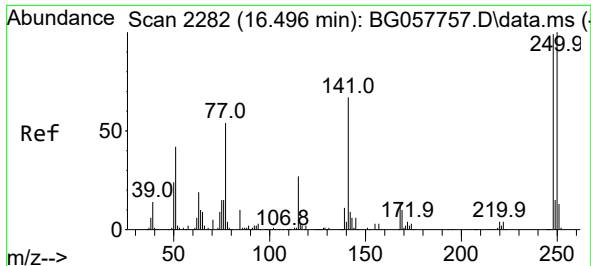
Tgt Ion:198 Resp: 74101
Ion Ratio Lower Upper
198 100
51 47.9 36.6 76.6
105 43.2 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 44.491 ng
RT: 15.809 min Scan# 2165
Delta R.T. -0.005 min
Lab File: BG057817.D
Acq: 22 Jun 2023 20:58

Tgt Ion:169 Resp: 335215
Ion Ratio Lower Upper
169 100
168 70.1 53.4 80.2
167 38.2 31.2 46.8

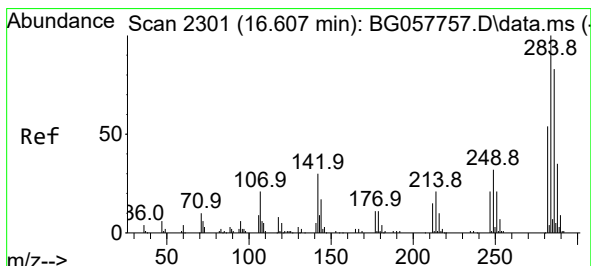
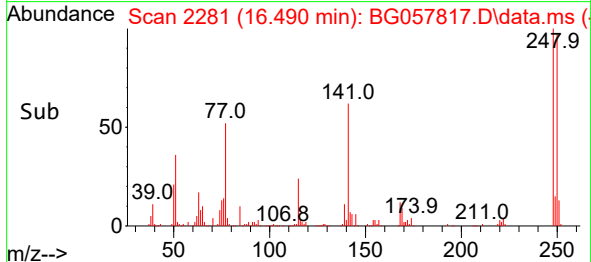
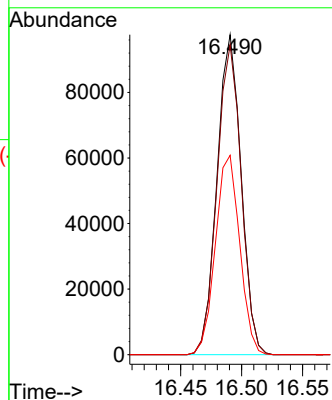
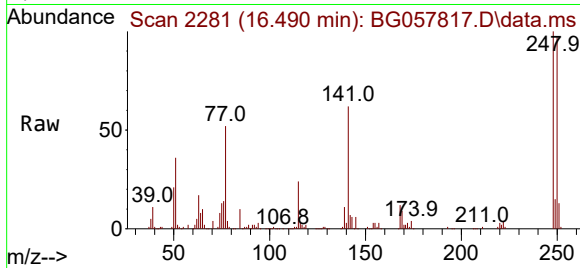




#67
4-Bromophenyl-phenylether
Concen: 44.409 ng
RT: 16.490 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG057817.D
Acq: 22 Jun 2023 20:58

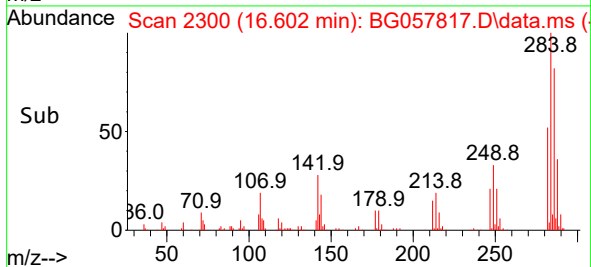
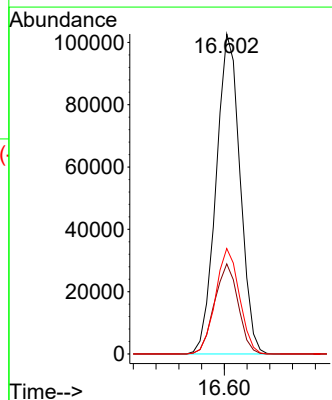
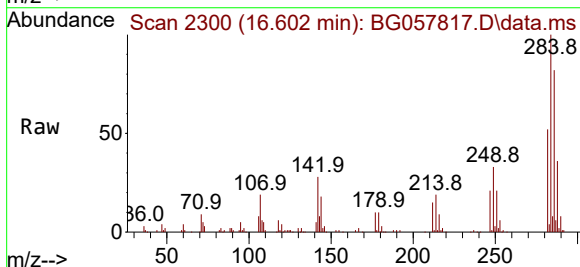
Instrument :
BNA_G
ClientSampleId :
PB153649BS

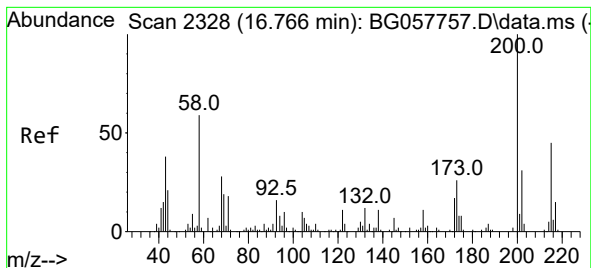
Tgt Ion:248 Resp: 134448
Ion Ratio Lower Upper
248 100
250 96.8 81.1 121.7
141 62.3 54.6 81.8



#68
Hexachlorobenzene
Concen: 48.669 ng
RT: 16.602 min Scan# 2300
Delta R.T. -0.005 min
Lab File: BG057817.D
Acq: 22 Jun 2023 20:58

Tgt Ion:284 Resp: 150210
Ion Ratio Lower Upper
284 100
142 28.2 24.2 36.4
249 33.0 25.9 38.9





#69

Atrazine

Concen: 55.265 ng

RT: 16.761 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG057817.D

Acq: 22 Jun 2023 20:58

Instrument :

BNA_G

ClientSampleId :

PB153649BS

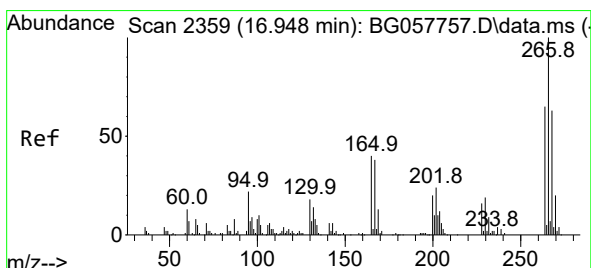
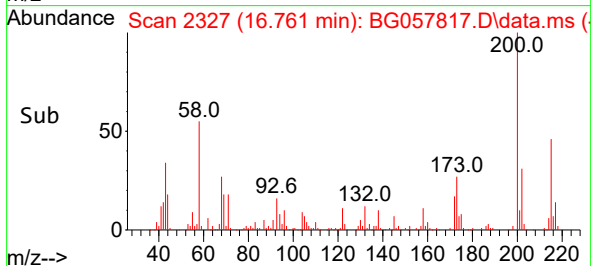
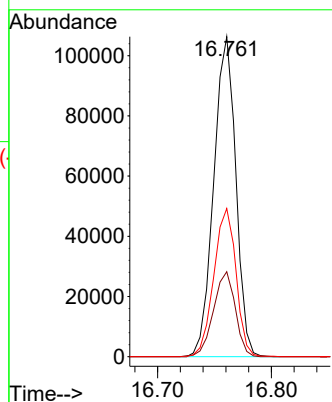
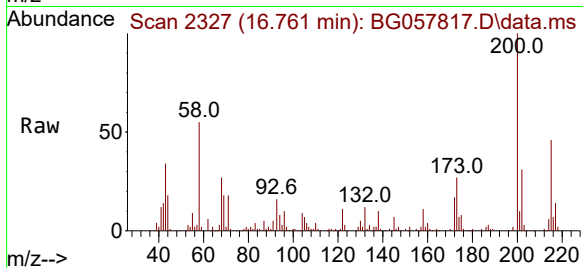
Tgt Ion:200 Resp: 142936

Ion Ratio Lower Upper

200 100

173 26.5 5.6 45.6

215 46.3 24.6 64.6



#70

Pentachlorophenol

Concen: 90.490 ng

RT: 16.949 min Scan# 2359

Delta R.T. 0.001 min

Lab File: BG057817.D

Acq: 22 Jun 2023 20:58

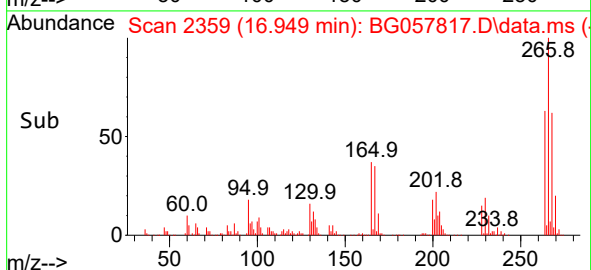
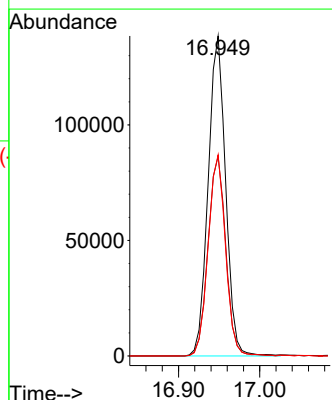
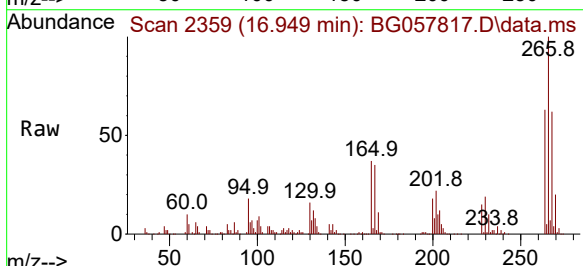
Tgt Ion:266 Resp: 206328

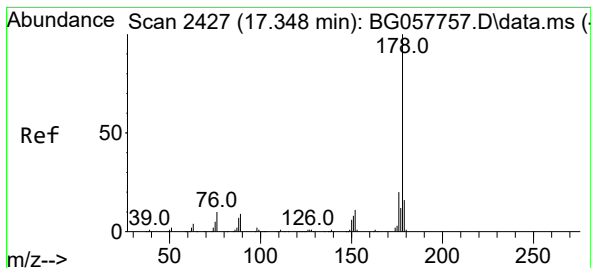
Ion Ratio Lower Upper

266 100

268 62.4 50.5 75.7

264 62.9 51.8 77.6





#71

Phenanthrene

Concen: 45.047 ng

RT: 17.342 min Scan# 2427

Delta R.T. -0.005 min

Lab File: BG057817.D

Acq: 22 Jun 2023 20:58

Instrument :

BNA_G

ClientSampleId :

PB153649BS

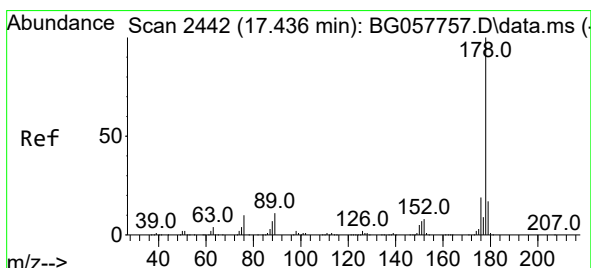
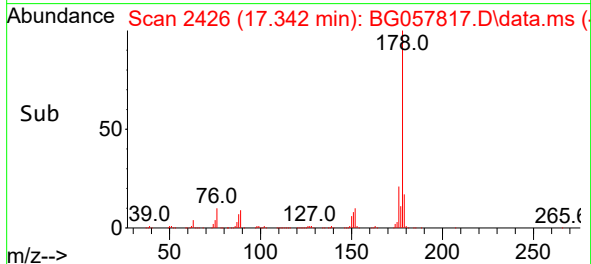
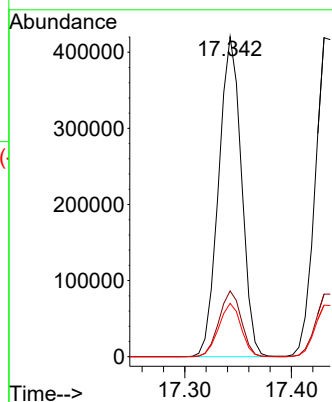
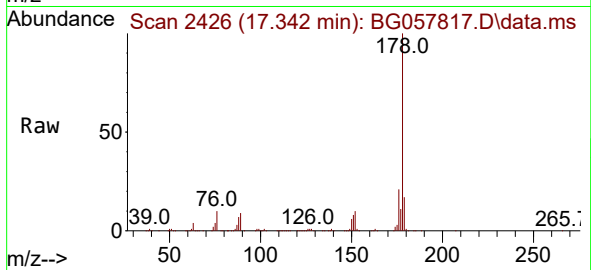
Tgt Ion:178 Resp: 622640

Ion Ratio Lower Upper

178 100

176 20.6 16.3 24.5

179 16.7 13.0 19.6



#72

Anthracene

Concen: 45.398 ng

RT: 17.431 min Scan# 2441

Delta R.T. -0.005 min

Lab File: BG057817.D

Acq: 22 Jun 2023 20:58

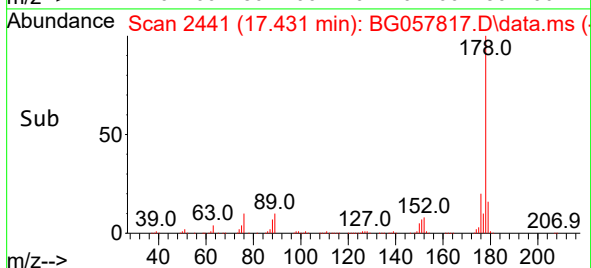
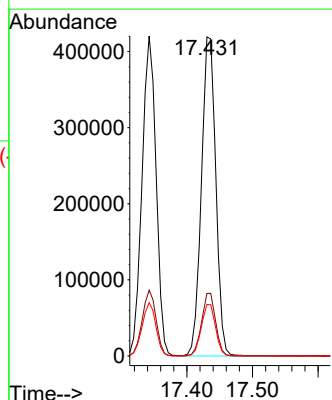
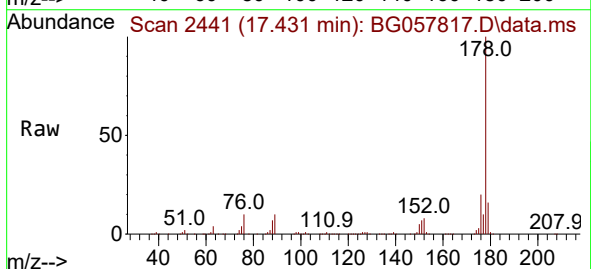
Tgt Ion:178 Resp: 640746

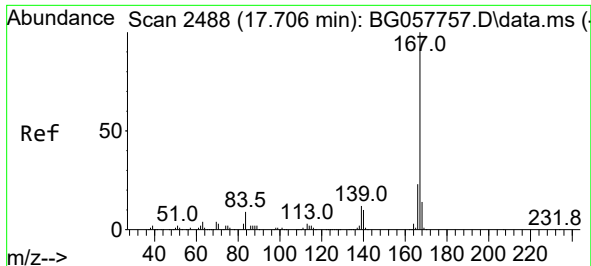
Ion Ratio Lower Upper

178 100

176 19.6 15.4 23.0

179 16.1 13.3 19.9

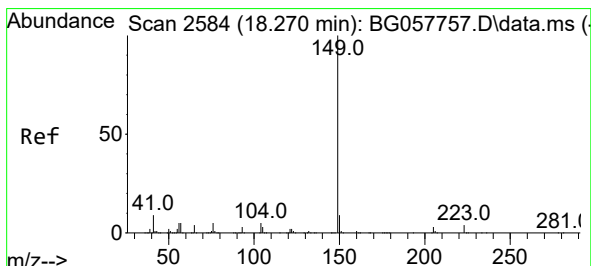
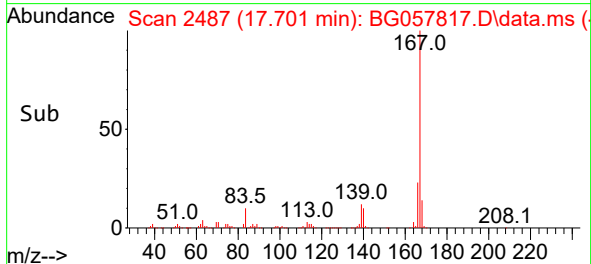
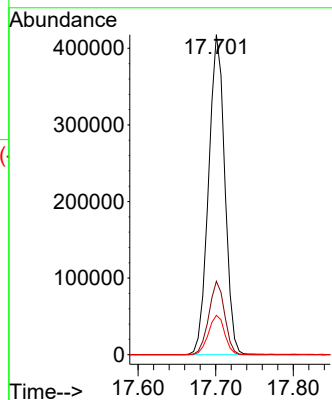
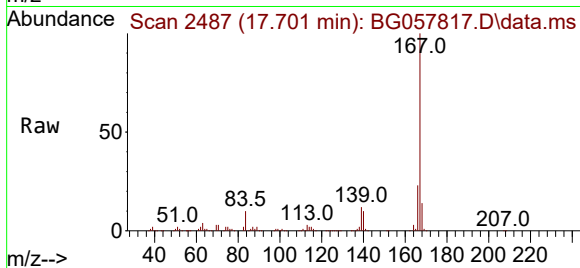




#73
Carbazole
Concen: 46.613 ng
RT: 17.701 min Scan# 24
Delta R.T. -0.005 min
Lab File: BG057817.D
Acq: 22 Jun 2023 20:58

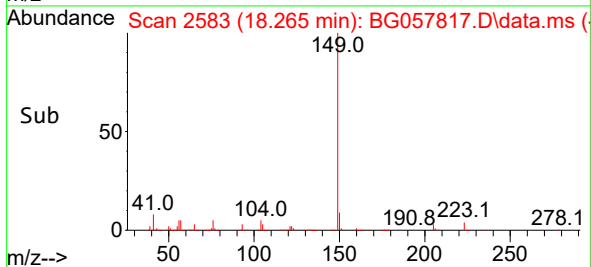
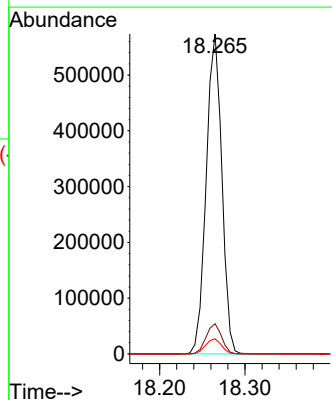
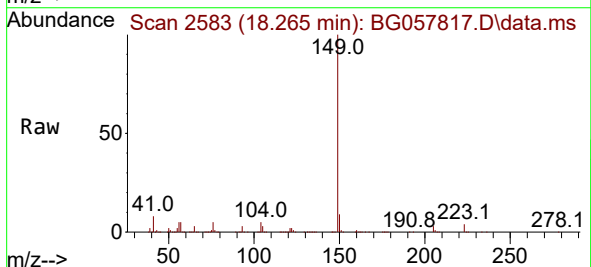
Instrument :
BNA_G
ClientSampleId :
PB153649BS

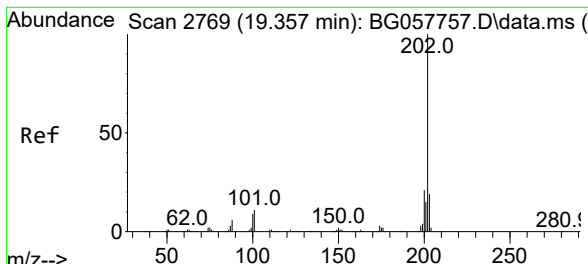
Tgt Ion:167 Resp: 606604
Ion Ratio Lower Upper
167 100
166 22.9 18.4 27.6
139 12.3 9.9 14.9



#74
Di-n-butylphthalate
Concen: 47.321 ng
RT: 18.265 min Scan# 2583
Delta R.T. -0.005 min
Lab File: BG057817.D
Acq: 22 Jun 2023 20:58

Tgt Ion:149 Resp: 729171
Ion Ratio Lower Upper
149 100
150 9.5 7.5 11.3
104 4.8 4.1 6.1

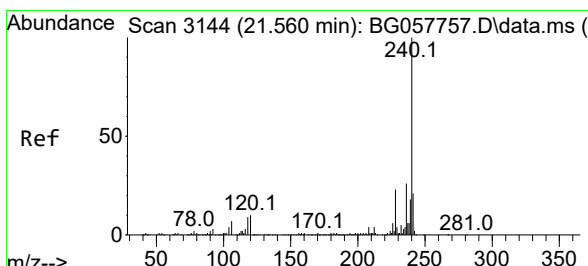
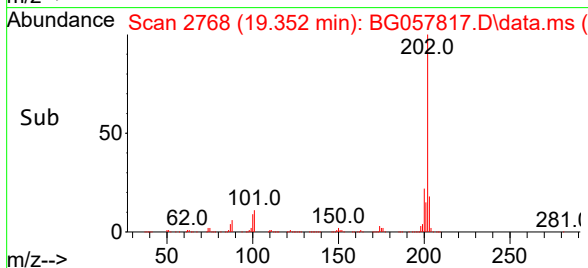
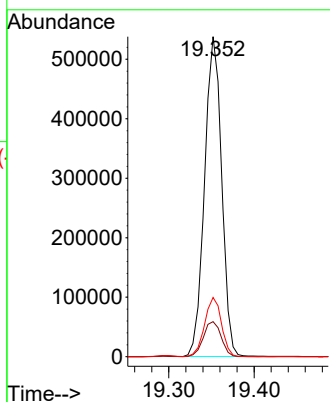
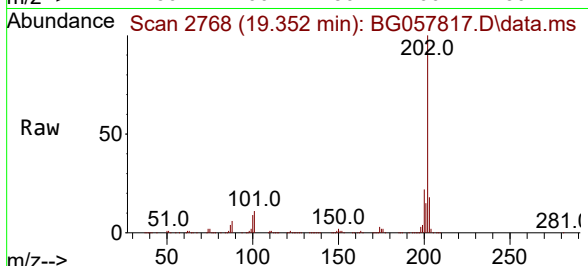




#75
 Fluoranthene
 Concen: 45.401 ng
 RT: 19.352 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BG057817.D
 Acq: 22 Jun 2023 20:58

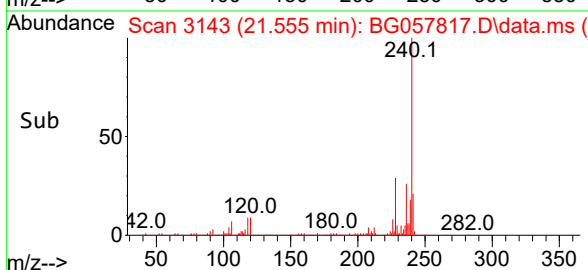
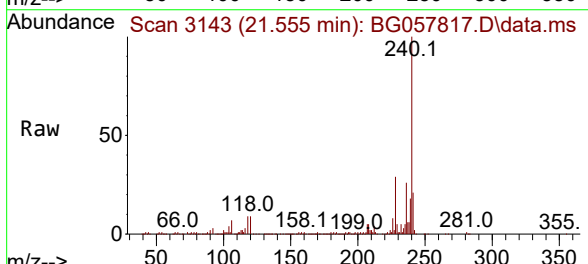
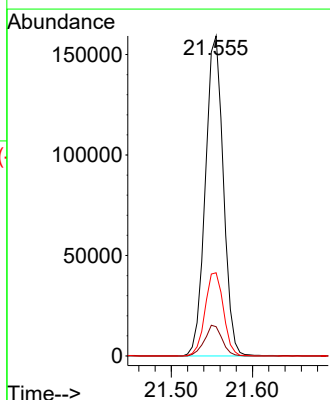
Instrument :
 BNA_G
 ClientSampleId :
 PB153649BS

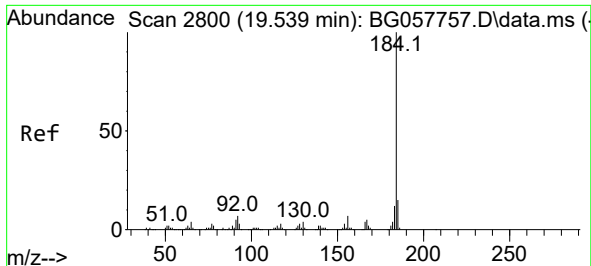
Tgt Ion:	202	Resp:	747586
Ion	Ratio	Lower	Upper
202	100		
101	11.0	0.0	31.3
203	18.5	0.0	38.7



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.555 min Scan# 3143
 Delta R.T. -0.005 min
 Lab File: BG057817.D
 Acq: 22 Jun 2023 20:58

Tgt Ion:	240	Resp:	243865
Ion	Ratio	Lower	Upper
240	100		
120	9.1	8.1	12.1
236	26.0	20.6	30.8

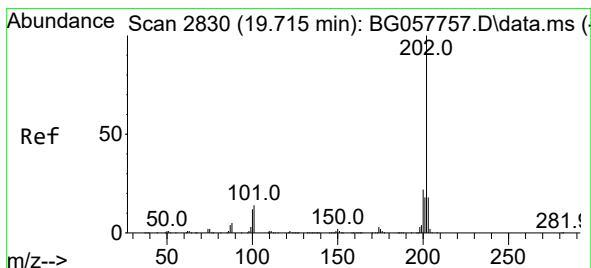
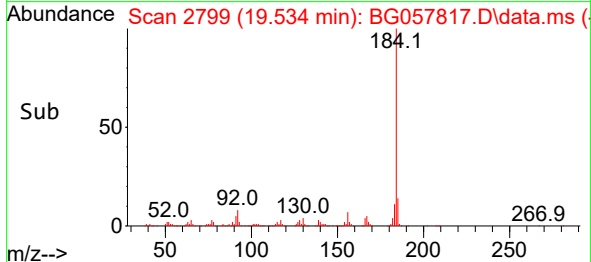
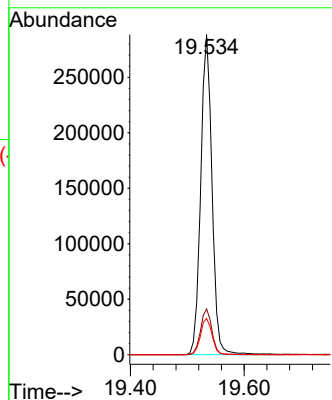
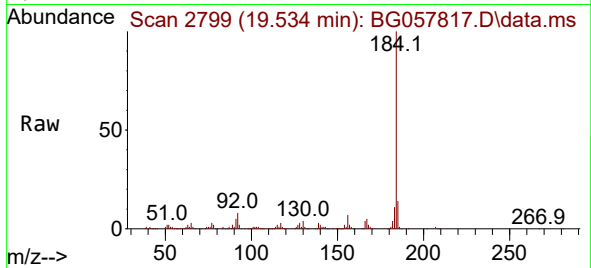




#77
Benzidine
Concen: 69.696 ng
RT: 19.534 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG057817.D
Acq: 22 Jun 2023 20:58

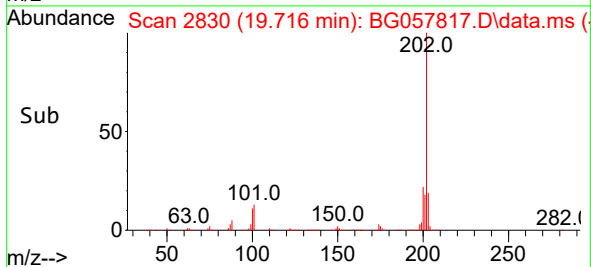
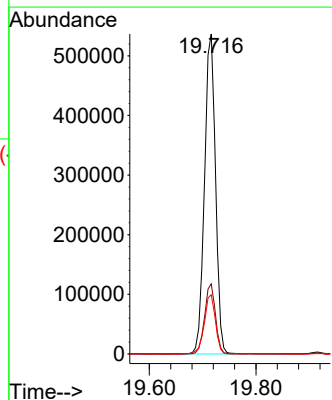
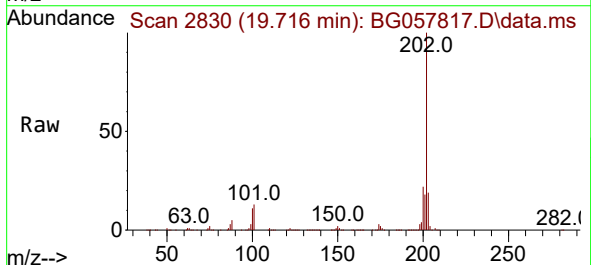
Instrument :
BNA_G
ClientSampleId :
PB153649BS

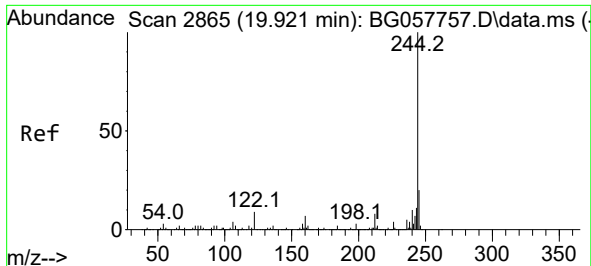
Tgt Ion:184 Resp: 398412
Ion Ratio Lower Upper
184 100
185 14.3 12.0 18.0
183 11.3 9.4 14.0



#78
Pyrene
Concen: 44.095 ng
RT: 19.716 min Scan# 2830
Delta R.T. 0.001 min
Lab File: BG057817.D
Acq: 22 Jun 2023 20:58

Tgt Ion:202 Resp: 767082
Ion Ratio Lower Upper
202 100
200 21.9 17.4 26.0
203 18.5 14.6 22.0

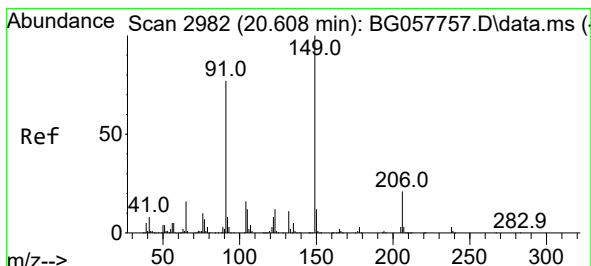
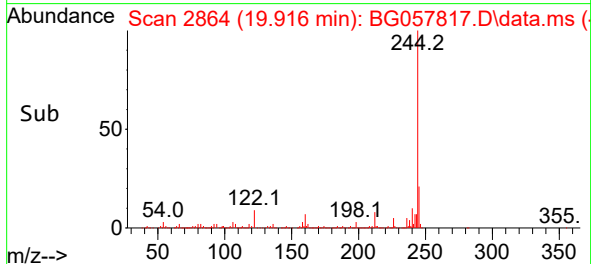
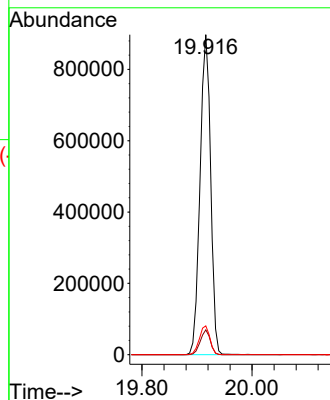
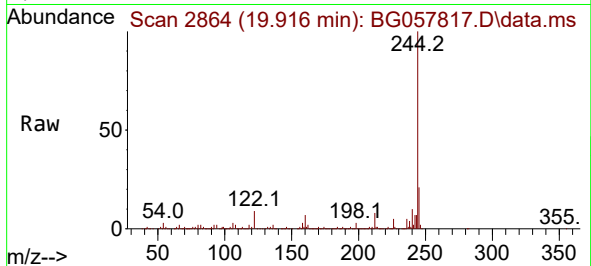




#79
 Terphenyl-d14
 Concen: 91.773 ng
 RT: 19.916 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BG057817.D
 Acq: 22 Jun 2023 20:58

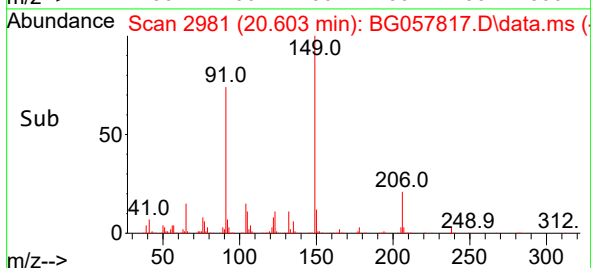
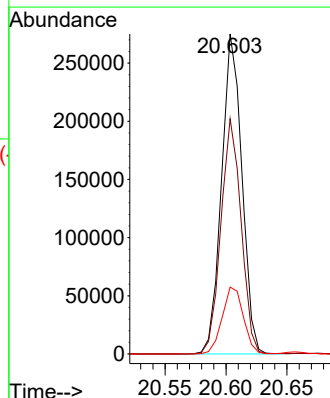
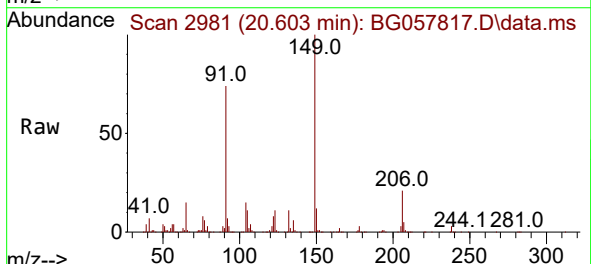
Instrument :
 BNA_G
 ClientSampleId :
 PB153649BS

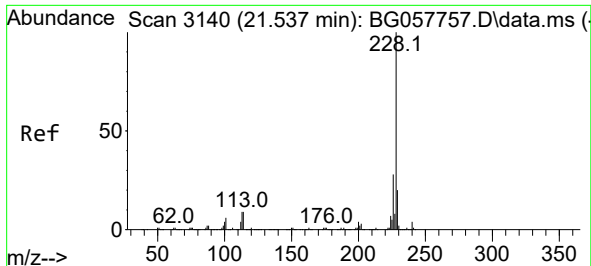
Tgt Ion:244 Resp: 1200227
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.1 9.1
 122 9.0 7.6 11.4



#80
 Butylbenzylphthalate
 Concen: 48.306 ng
 RT: 20.603 min Scan# 2981
 Delta R.T. -0.005 min
 Lab File: BG057817.D
 Acq: 22 Jun 2023 20:58

Tgt Ion:149 Resp: 319670
 Ion Ratio Lower Upper
 149 100
 91 73.5 61.7 92.5
 206 20.9 16.6 24.8

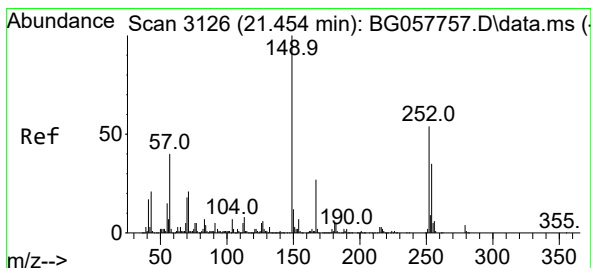
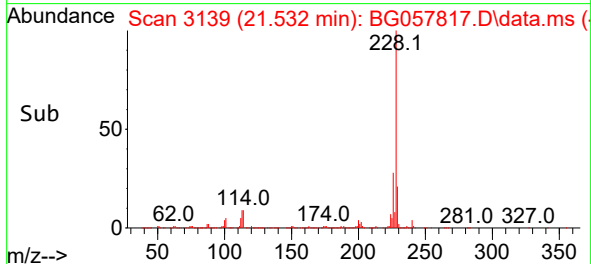
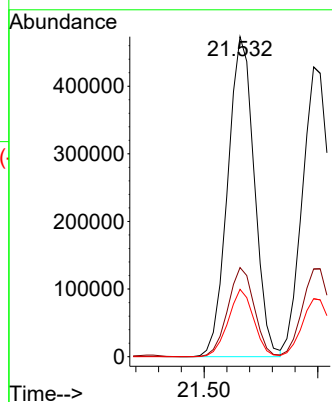
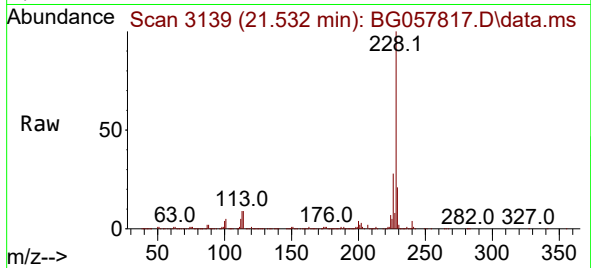




#81
Benzo(a)anthracene
Concen: 45.985 ng
RT: 21.532 min Scan# 3140
Delta R.T. -0.005 min
Lab File: BG057817.D
Acq: 22 Jun 2023 20:58

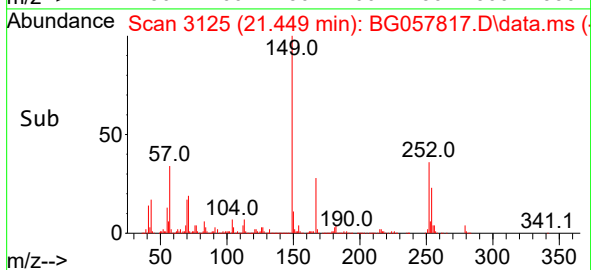
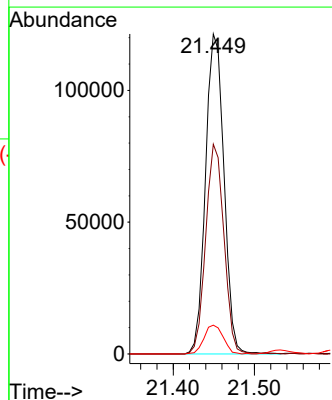
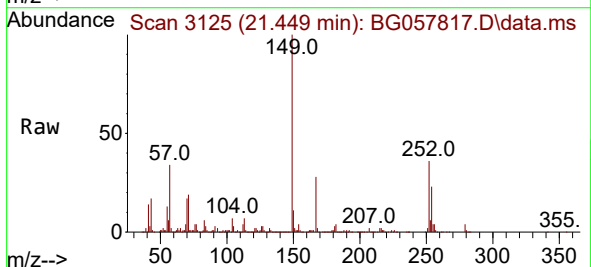
Instrument :
BNA_G
ClientSampleId :
PB153649BS

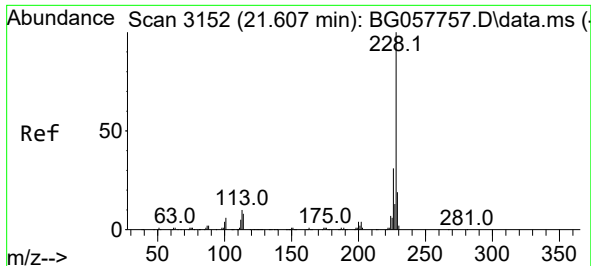
Tgt Ion:228 Resp: 769389
Ion Ratio Lower Upper
228 100
226 27.8 22.3 33.5
229 21.0 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 33.577 ng
RT: 21.449 min Scan# 3125
Delta R.T. -0.005 min
Lab File: BG057817.D
Acq: 22 Jun 2023 20:58

Tgt Ion:252 Resp: 191075
Ion Ratio Lower Upper
252 100
254 65.6 51.0 76.6
126 9.0 7.0 10.6

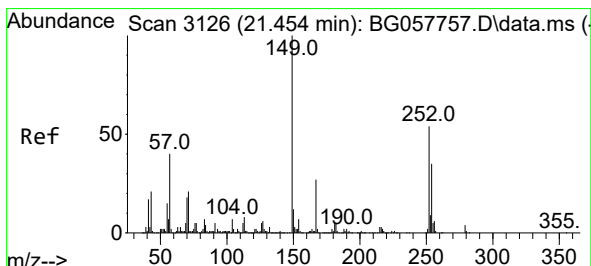
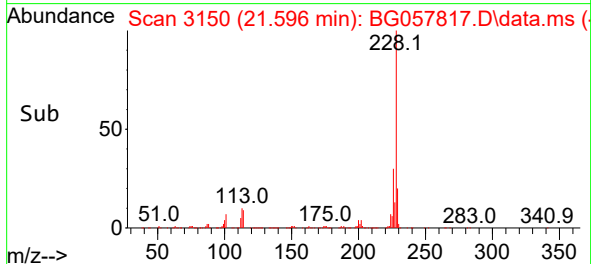
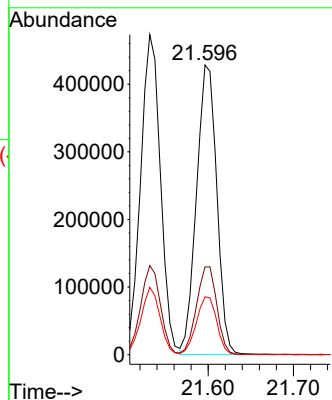
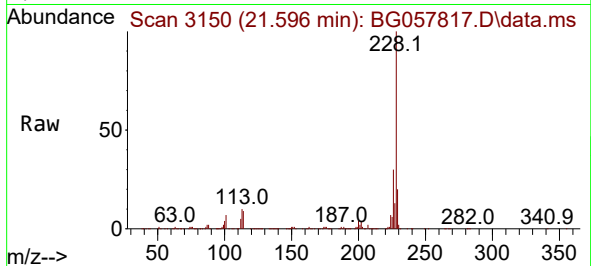




#83
Chrysene
Concen: 44.060 ng
RT: 21.596 min Scan# 3152
Delta R.T. -0.011 min
Lab File: BG057817.D
Acq: 22 Jun 2023 20:58

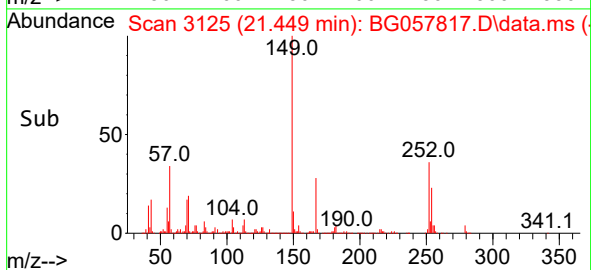
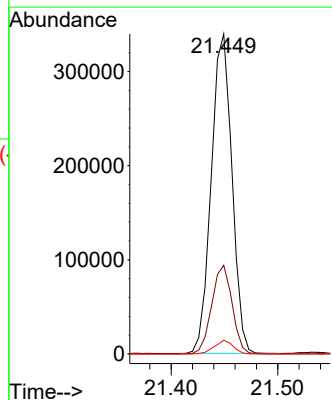
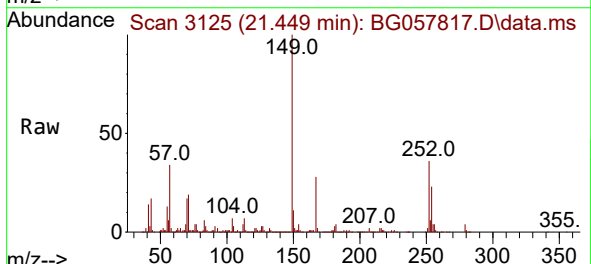
Instrument :
BNA_G
ClientSampleId :
PB153649BS

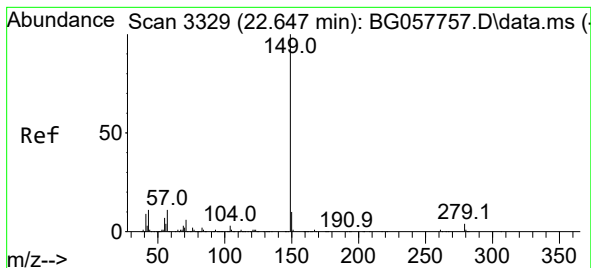
Tgt Ion:228 Resp: 707470
Ion Ratio Lower Upper
228 100
226 30.3 24.8 37.2
229 20.0 15.6 23.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 47.535 ng
RT: 21.449 min Scan# 3125
Delta R.T. -0.005 min
Lab File: BG057817.D
Acq: 22 Jun 2023 20:58

Tgt Ion:149 Resp: 456715
Ion Ratio Lower Upper
149 100
167 27.8 21.8 32.8
279 4.3 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 48.968 ng

RT: 22.636 min Scan# 31

Delta R.T. -0.011 min

Lab File: BG057817.D

Acq: 22 Jun 2023 20:58

Instrument :

BNA_G

ClientSampleId :

PB153649BS

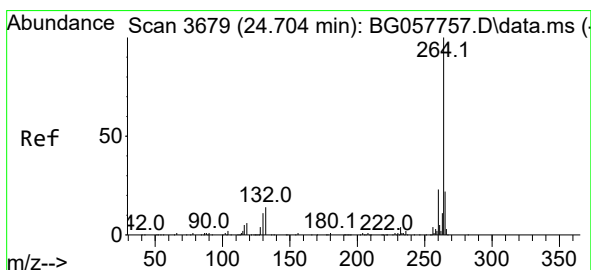
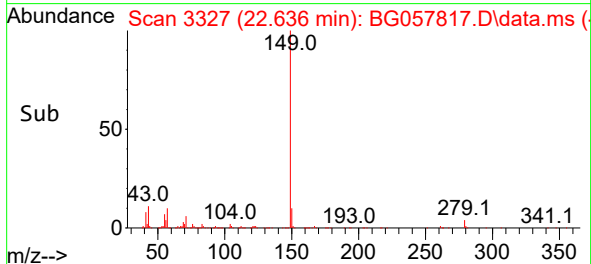
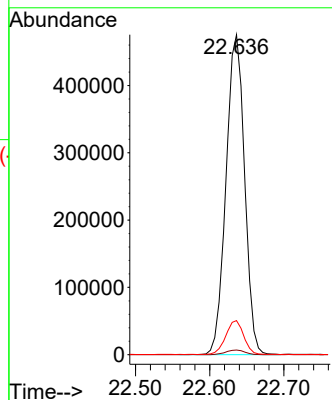
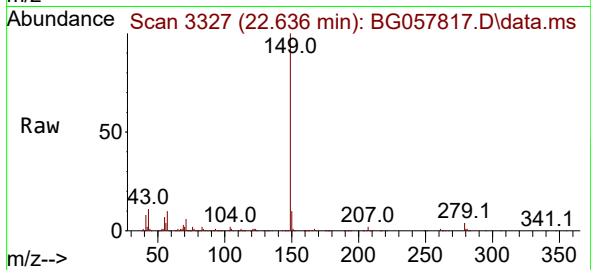
Tgt Ion:149 Resp: 825218

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 10.3 9.6 14.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.704 min Scan# 3679

Delta R.T. 0.001 min

Lab File: BG057817.D

Acq: 22 Jun 2023 20:58

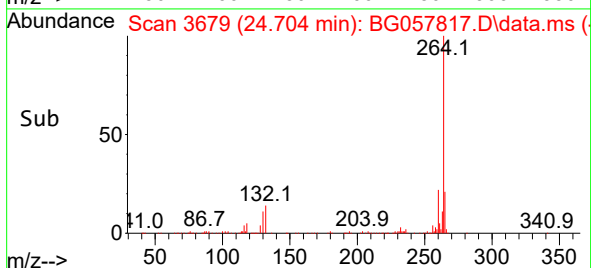
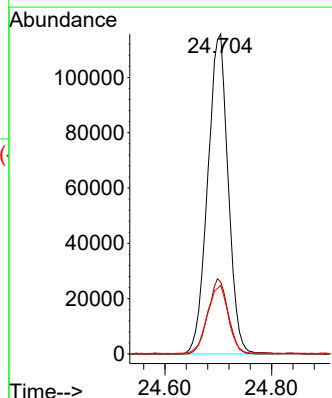
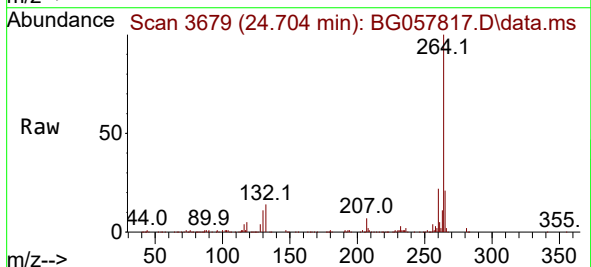
Tgt Ion:264 Resp: 307620

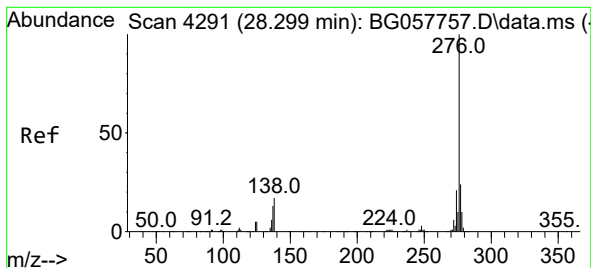
Ion Ratio Lower Upper

264 100

260 22.5 18.5 27.7

265 21.4 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.225 ng

RT: 28.288 min Scan# 41

Delta R.T. -0.011 min

Lab File: BG057817.D

Acq: 22 Jun 2023 20:58

Instrument :

BNA_G

ClientSampleId :

PB153649BS

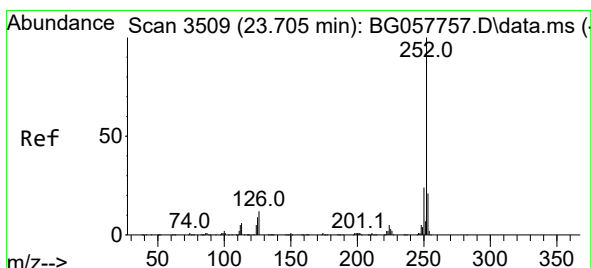
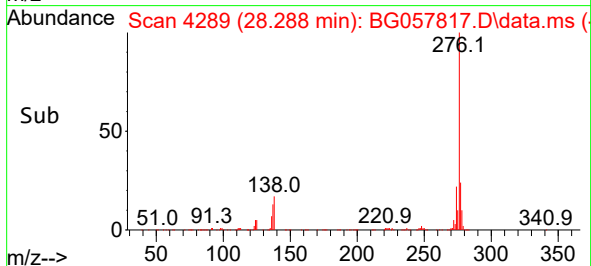
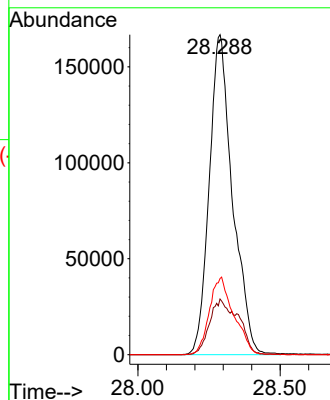
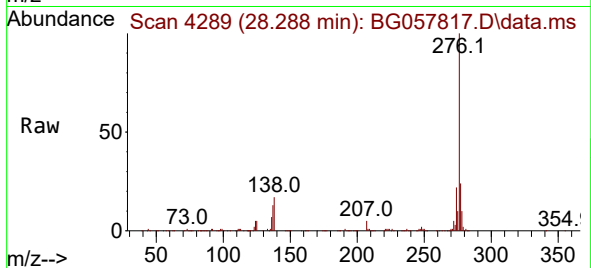
Tgt Ion:276 Resp: 949824

Ion Ratio Lower Upper

276 100

138 16.2 11.3 16.9

277 25.4 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 48.438 ng

RT: 23.706 min Scan# 3509

Delta R.T. 0.001 min

Lab File: BG057817.D

Acq: 22 Jun 2023 20:58

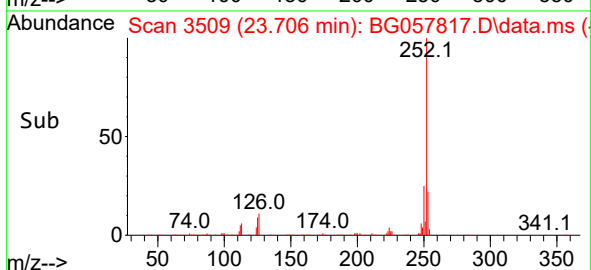
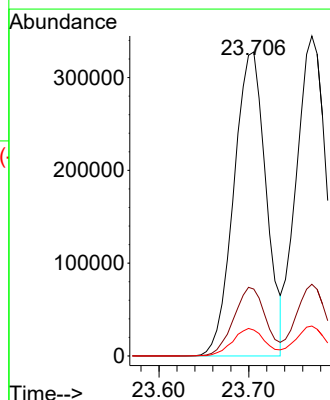
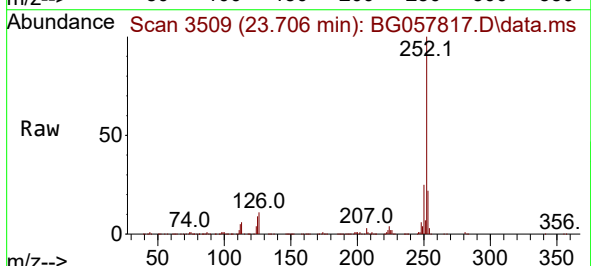
Tgt Ion:252 Resp: 816539

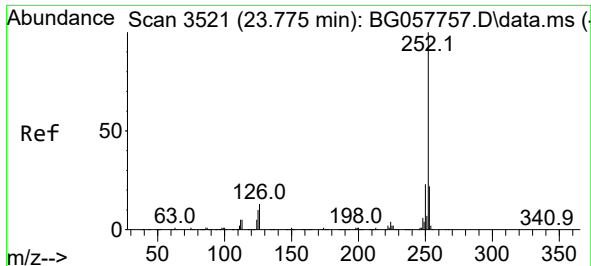
Ion Ratio Lower Upper

252 100

253 22.0 17.1 25.7

125 8.5 7.4 11.0

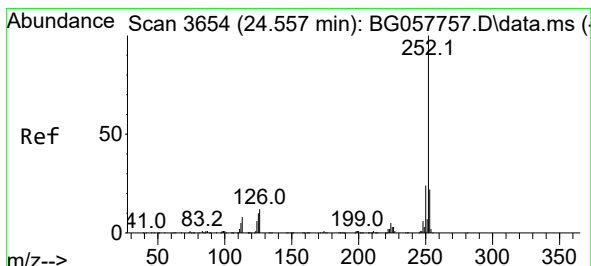
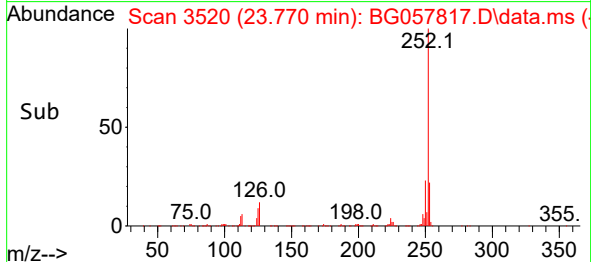
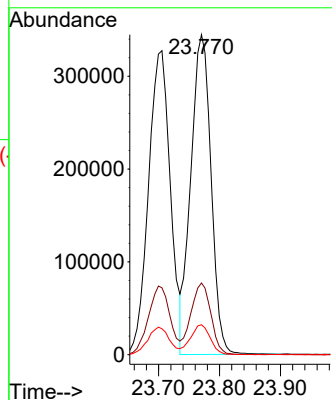
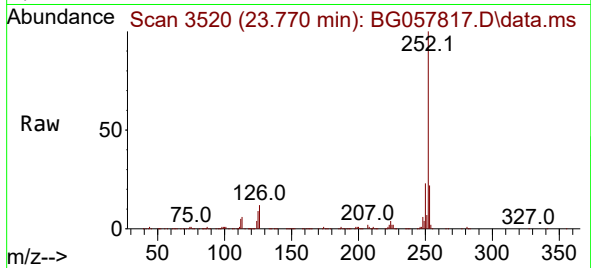




#89
Benzo(k)fluoranthene
Concen: 46.230 ng
RT: 23.770 min Scan# 31
Delta R.T. -0.005 min
Lab File: BG057817.D
Acq: 22 Jun 2023 20:58

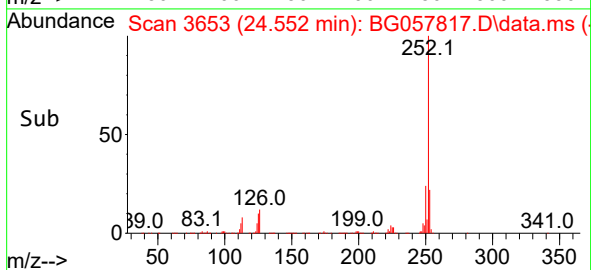
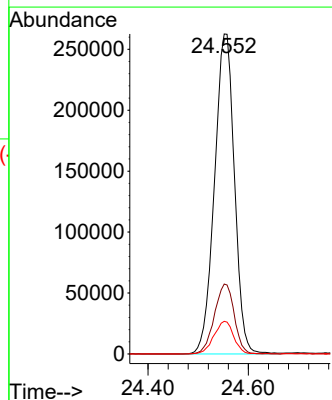
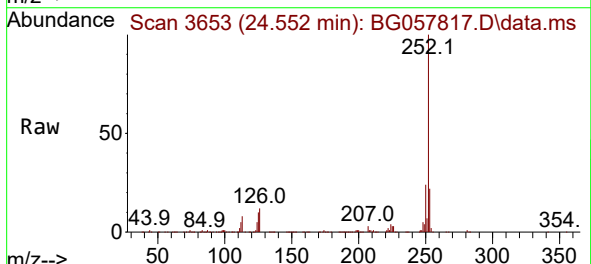
Instrument :
BNA_G
ClientSampleId :
PB153649BS

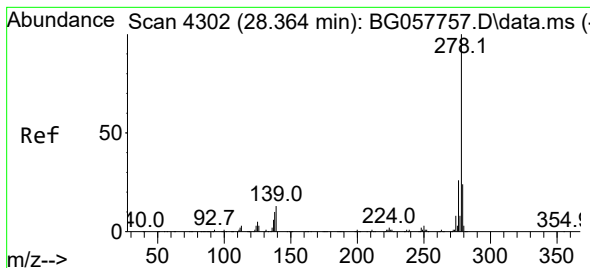
Tgt Ion:252 Resp: 793710
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 9.4 7.6 11.4



#90
Benzo(a)pyrene
Concen: 43.755 ng
RT: 24.552 min Scan# 3653
Delta R.T. -0.005 min
Lab File: BG057817.D
Acq: 22 Jun 2023 20:58

Tgt Ion:252 Resp: 724381
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 10.2 8.0 12.0





#91

Dibenzo(a,h)anthracene

Concen: 47.742 ng

RT: 28.353 min Scan# 41

Delta R.T. -0.011 min

Lab File: BG057817.D

Acq: 22 Jun 2023 20:58

Instrument :

BNA_G

ClientSampleId :

PB153649BS

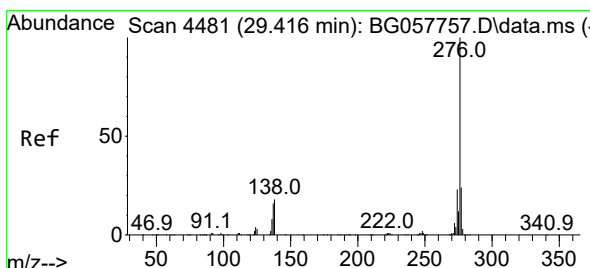
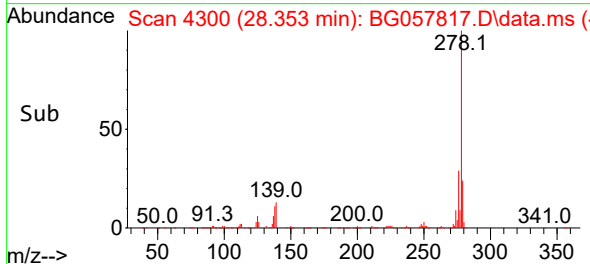
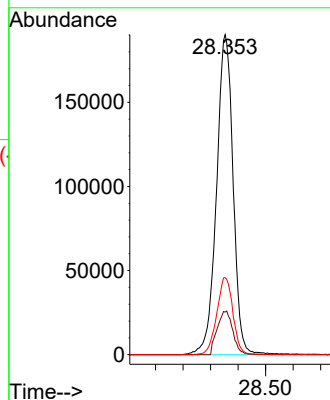
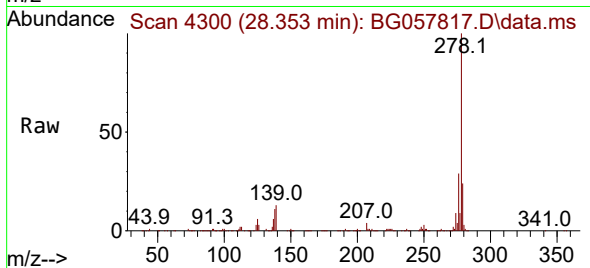
Tgt Ion:278 Resp: 796706

Ion Ratio Lower Upper

278 100

139 13.3 10.8 16.2

279 24.0 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 46.586 ng

RT: 29.411 min Scan# 4480

Delta R.T. -0.005 min

Lab File: BG057817.D

Acq: 22 Jun 2023 20:58

Tgt Ion:276 Resp: 778421

Ion Ratio Lower Upper

276 100

277 24.4 19.4 29.0

138 18.3 14.2 21.4

