

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042623\
 Data File : BG057187.D
 Acq On : 26 Apr 2023 11:16
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 27 03:04:40 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 27 03:02:41 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.383	152	13899	20.000	ng	0.00
21) Naphthalene-d8	11.221	136	52999	20.000	ng	# 0.00
39) Acenaphthene-d10	14.992	164	40211	20.000	ng	0.00
64) Phenanthrene-d10	17.735	188	104326	20.000	ng	0.00
76) Chrysene-d12	22.047	240	96818	20.000	ng	0.00
86) Perylene-d12	25.560	264	104365	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.892	112	61365	80.009	ng	0.00
7) Phenol-d6	7.520	99	92593	83.438	ng	0.00
23) Nitrobenzene-d5	9.558	82	97216	90.681	ng	0.00
42) 2,4,6-Tribromophenol	16.478	330	43726	82.416	ng	0.00
45) 2-Fluorobiphenyl	13.617	172	232357	77.657	ng	0.00
79) Terphenyl-d14	20.302	244	458887	82.902	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.695	88	12065	35.105	ng	97
3) Pyridine	4.124	79	39500	37.879	ng	90
4) n-Nitrosodimethylamine	4.030	42	19161	50.939	ng	82
6) Aniline	7.690	93	59550	41.092	ng	96
8) 2-Chlorophenol	7.943	128	32287	40.184	ng	98
9) Benzaldehyde	7.502	77	25905	38.974	ng	94
10) Phenol	7.543	94	46118	41.854	ng	95
11) bis(2-Chloroethyl)ether	7.778	93	33684	38.955	ng	97
12) 1,3-Dichlorobenzene	8.272	146	36115	37.944	ng	95
13) 1,4-Dichlorobenzene	8.418	146	36439	37.988	ng	99
14) 1,2-Dichlorobenzene	8.742	146	34588	37.346	ng	99
15) Benzyl Alcohol	8.612	79	37356	45.684	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.906	45	41914	38.086	ng	95
17) 2-Methylphenol	8.812	107	32351	40.122	ng	96
18) Hexachloroethane	9.482	117	12742	39.156	ng	99
19) n-Nitroso-di-n-propyla...	9.182	70	32691	47.362	ng	# 89
20) 3+4-Methylphenols	9.147	107	45564	41.291	ng	95
22) Acetophenone	9.212	105	58348	40.583	ng	# 91
24) Nitrobenzene	9.605	77	50128	46.571	ng	95
25) Isophorone	10.122	82	88866	43.216	ng	# 98
26) 2-Nitrophenol	10.322	139	18572	46.184	ng	# 81
27) 2,4-Dimethylphenol	10.363	122	33442	43.269	ng	91
28) bis(2-Chloroethoxy)met...	10.598	93	45082	41.822	ng	99
29) 2,4-Dichlorophenol	10.862	162	35901	41.698	ng	95
30) 1,2,4-Trichlorobenzene	11.074	180	40855	38.805	ng	96
31) Naphthalene	11.273	128	111313	39.543	ng	100
32) Benzoic acid	10.492	122	12702	36.690	ng	95
33) 4-Chloroaniline	11.367	127	48943	39.544	ng	95
34) Hexachlorobutadiene	11.544	225	30067	38.730	ng	98
35) Caprolactam	12.137	113	11828	49.613	ng	90
36) 4-Chloro-3-methylphenol	12.466	107	38850	41.945	ng	95
37) 2-Methylnaphthalene	12.848	142	85766	38.717	ng	98
38) 1-Methylnaphthalene	13.065	142	80207	39.217	ng	98
40) 1,2,4,5-Tetrachloroben...	13.206	216	56253	38.232	ng	99
41) Hexachlorocyclopentadiene	13.183	237	18709	32.694	ng	98
43) 2,4,6-Trichlorophenol	13.441	196	33648	42.241	ng	95

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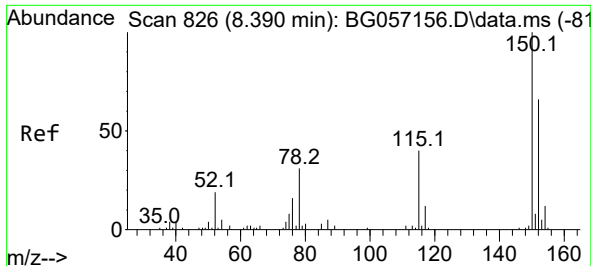
Quant Time: Apr 27 03:04:40 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.517	196	41139	42.779	ng	98
46) 1,1'-Biphenyl	13.835	154	115477	38.528	ng	96
47) 2-Chloronaphthalene	13.882	162	87363	38.619	ng	97
48) 2-Nitroaniline	14.081	65	29669	52.053	ng	90
49) Acenaphthylene	14.722	152	140317	39.074	ng	100
50) Dimethylphthalate	14.428	163	120263	42.615	ng	99
51) 2,6-Dinitrotoluene	14.557	165	25482	43.258	ng	89
52) Acenaphthene	15.057	154	87864	37.448	ng	98
53) 3-Nitroaniline	14.892	138	26088	44.599	ng	99
54) 2,4-Dinitrophenol	15.098	184	12151	39.914	ng	86
55) Dibenzofuran	15.391	168	145234	38.203	ng	99
56) 4-Nitrophenol	15.192	139	18776	45.602	ng	# 77
57) 2,4-Dinitrotoluene	15.344	165	37175	46.340	ng	# 93
58) Fluorene	16.038	166	121232	39.609	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.615	232	35265	42.811	ng	98
60) Diethylphthalate	15.773	149	123976	45.574	ng	99
61) 4-Chlorophenyl-phenyle...	16.014	204	71110	38.709	ng	97
62) 4-Nitroaniline	16.049	138	27469	46.636	ng	# 83
63) Azobenzene	16.308	77	123325	42.617	ng	97
65) 4,6-Dinitro-2-methylph...	16.108	198	21872	41.167	ng	95
66) n-Nitrosodiphenylamine	16.226	169	105958	38.924	ng	99
67) 4-Bromophenyl-phenylether	16.907	248	46733	37.249	ng	99
68) Hexachlorobenzene	17.042	284	46726	36.310	ng	99
69) Atrazine	17.160	200	44567	51.259	ng	94
70) Pentachlorophenol	17.383	266	26404	43.661	ng	94
71) Phenanthrene	17.776	178	202818	38.081	ng	100
72) Anthracene	17.865	178	211959	39.360	ng	99
73) Carbazole	18.135	167	184986	40.695	ng	98
74) Di-n-butylphthalate	18.652	149	218016	51.560	ng	99
75) Fluoranthene	19.768	202	271110	40.973	ng	98
77) Benzidine	19.926	184	73666	50.493	ng	100
78) Pyrene	20.126	202	271018	41.229	ng	99
80) Butylbenzylphthalate	20.978	149	83750	48.853	ng	93
81) Benzo(a)anthracene	22.024	228	265915	39.947	ng	99
82) 3,3'-Dichlorobenzidine	21.924	252	84780	48.661	ng	98
83) Chrysene	22.100	228	250671	39.048	ng	99
84) Bis(2-ethylhexyl)phtha...	21.871	149	121009	44.860	ng	97
85) Di-n-octyl phthalate	23.175	149	209137	48.163	ng	97
87) Indeno(1,2,3-cd)pyrene	29.625	276	290058	38.799	ng	# 89
88) Benzo(b)fluoranthene	24.438	252	258570	39.524	ng	# 98
89) Benzo(k)fluoranthene	24.508	252	256283	37.872	ng	# 98
90) Benzo(a)pyrene	25.395	252	251388	39.013	ng	# 98
91) Dibenzo(a,h)anthracene	29.690	278	243517	39.230	ng	98
92) Benzo(g,h,i)perylene	30.900	276	233829	38.073	ng	# 95

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

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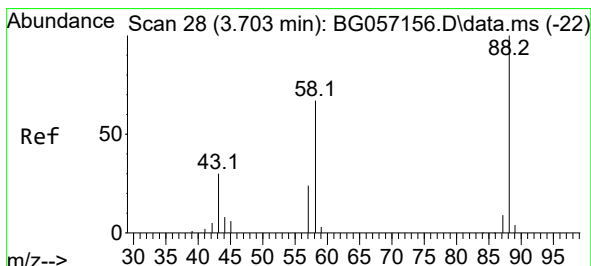
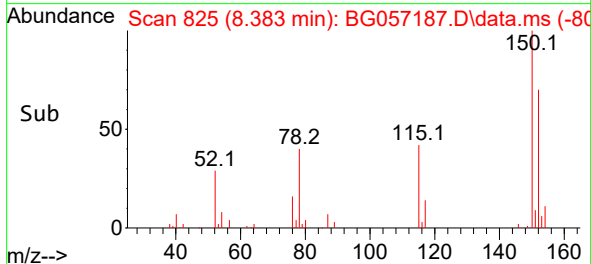
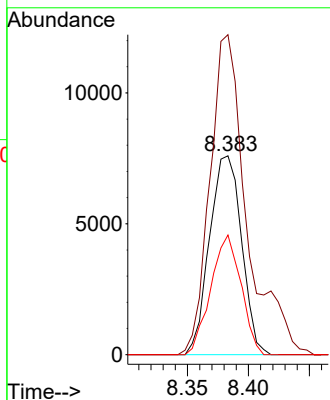
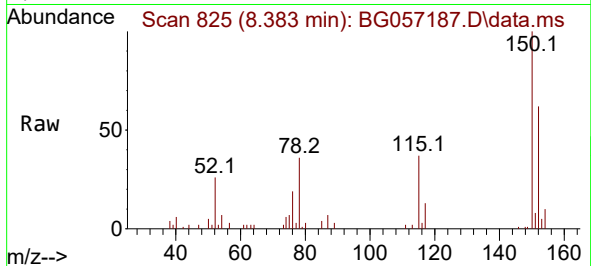




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.383 min Scan# 81
Delta R.T. 0.000 min
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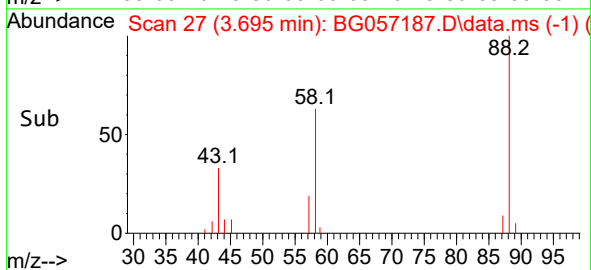
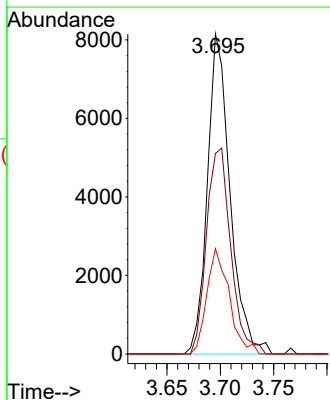
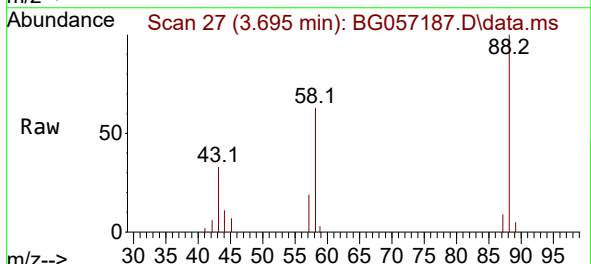
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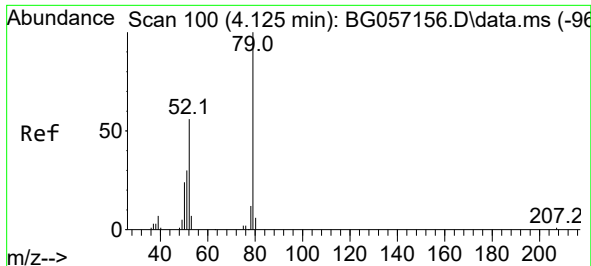
Tgt Ion:152 Resp: 13899
Ion Ratio Lower Upper
152 100
150 160.9 121.4 182.2
115 60.2 48.1 72.1



#2
1,4-Dioxane
Concen: 35.105 ng
RT: 3.695 min Scan# 27
Delta R.T. 0.000 min
Lab File: BG057187.D
Acq: 26 Apr 2023 11:16

Tgt Ion: 88 Resp: 12065
Ion Ratio Lower Upper
88 100
58 68.9 54.2 81.4
43 32.5 23.0 34.6

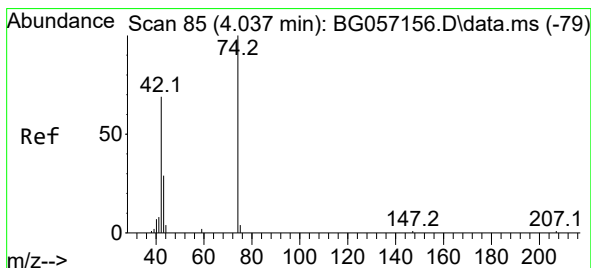
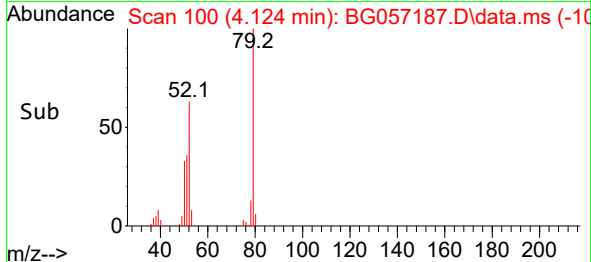
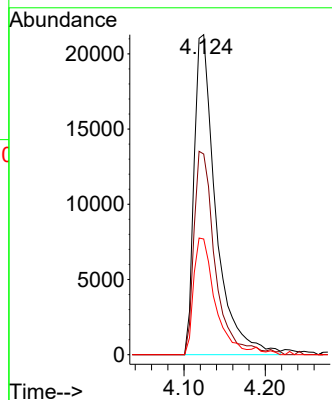
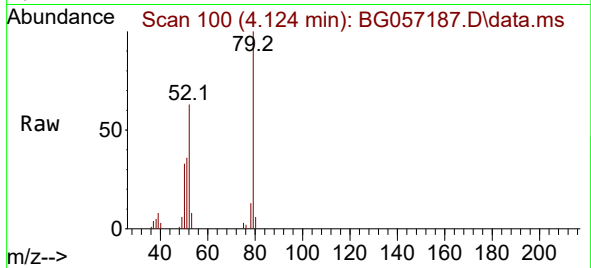




#3
Pyridine
Concen: 37.879 ng
RT: 4.124 min Scan# 10
Delta R.T. 0.000 min
Lab File: BG057187.D
Acq: 26 Apr 2023 11:16

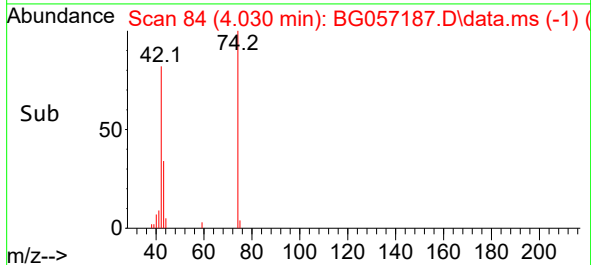
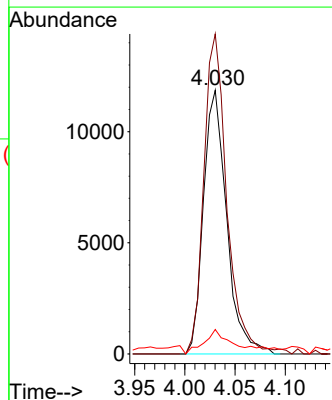
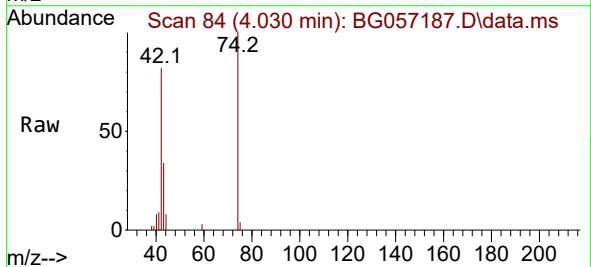
Instrument :
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ClientSampleId :
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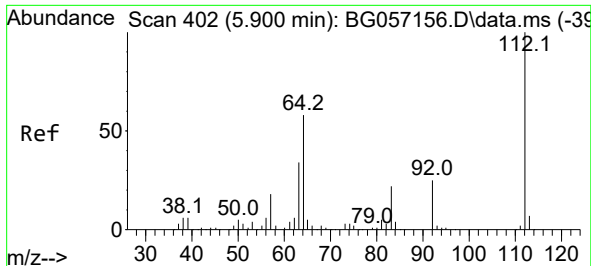
Tgt Ion: 79 Resp: 39500
Ion Ratio Lower Upper
79 100
52 62.7 44.5 66.7
51 36.2 24.3 36.5



#4
n-Nitrosodimethylamine
Concen: 50.939 ng
RT: 4.030 min Scan# 84
Delta R.T. 0.000 min
Lab File: BG057187.D
Acq: 26 Apr 2023 11:16

Tgt Ion: 42 Resp: 19161
Ion Ratio Lower Upper
42 100
74 121.4 115.6 173.4
44 9.3 7.1 10.7

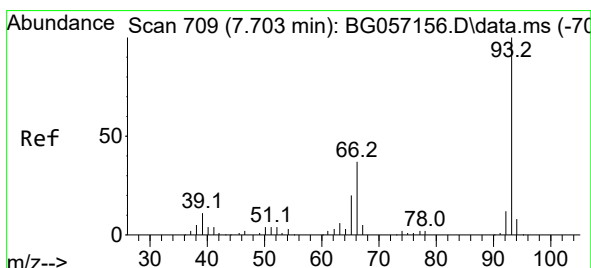
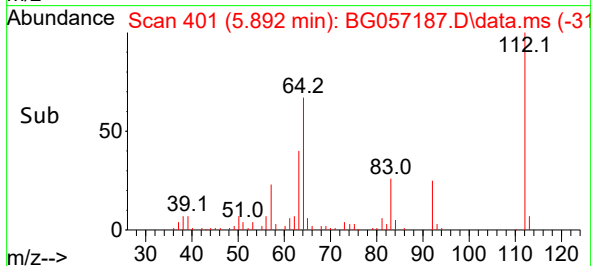
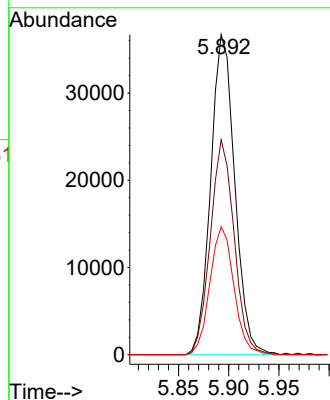
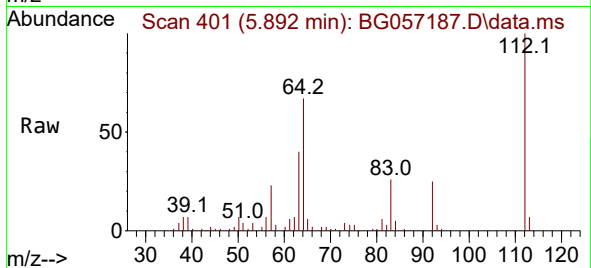




#5
2-Fluorophenol
Concen: 80.009 ng
RT: 5.892 min Scan# 401
Delta R.T. 0.000 min
Lab File: BG057187.D
Acq: 26 Apr 2023 11:16

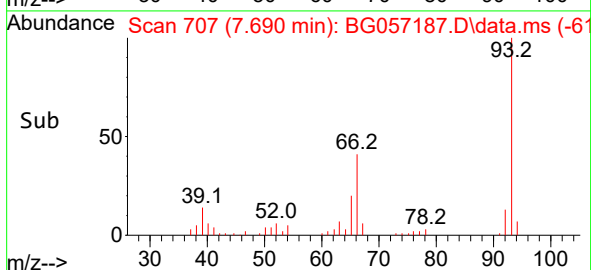
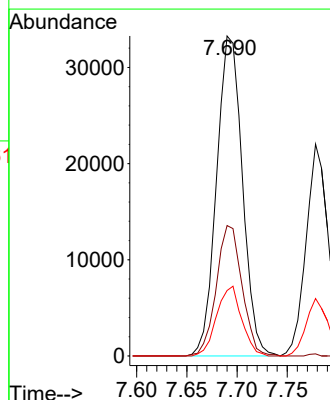
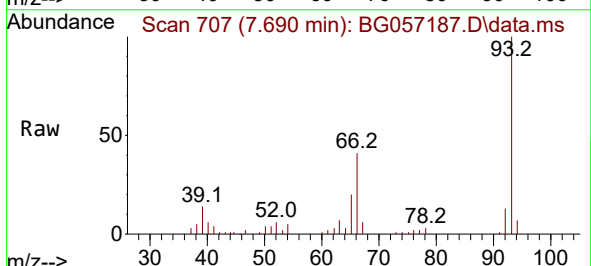
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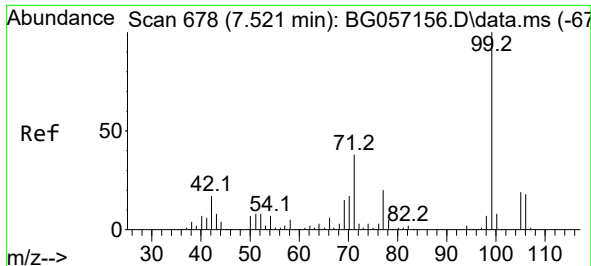
Tgt Ion:112 Resp: 61365
Ion Ratio Lower Upper
112 100
64 67.1 46.7 70.1
63 40.0 26.9 40.3



#6
Aniline
Concen: 41.092 ng
RT: 7.690 min Scan# 707
Delta R.T. 0.000 min
Lab File: BG057187.D
Acq: 26 Apr 2023 11:16

Tgt Ion: 93 Resp: 59550
Ion Ratio Lower Upper
93 100
66 40.8 29.8 44.8
65 20.5 16.4 24.6

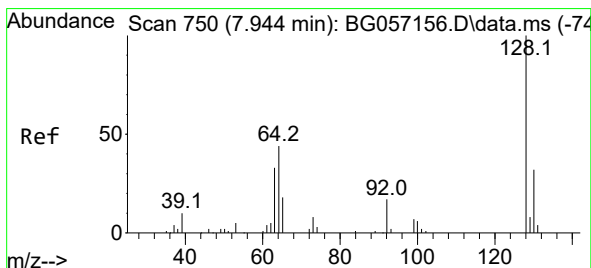
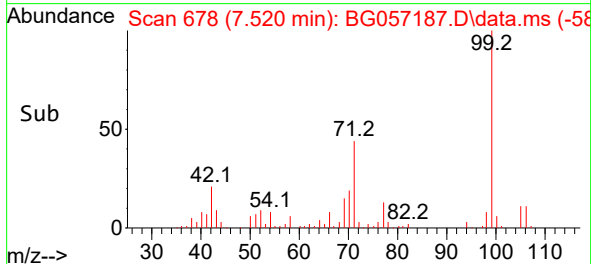
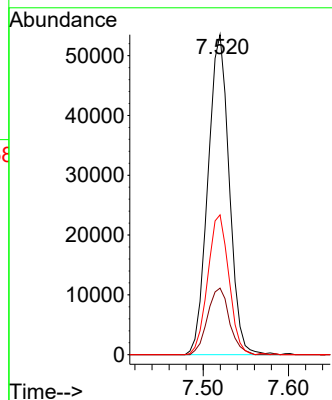
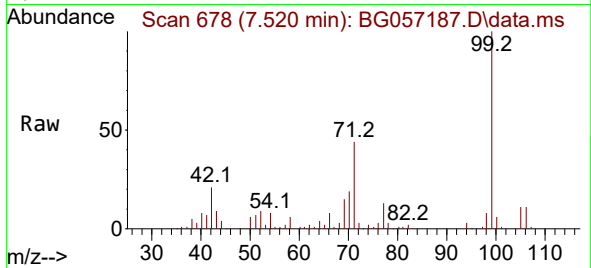




#7
Phenol-d6
Concen: 83.438 ng
RT: 7.520 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG057187.D
Acq: 26 Apr 2023 11:16

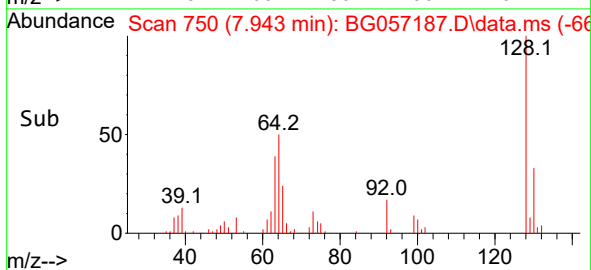
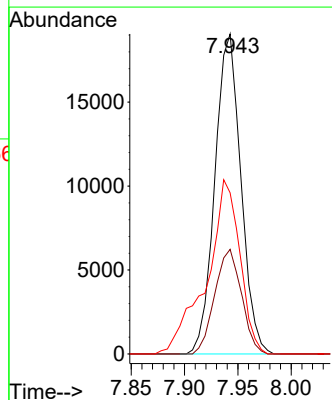
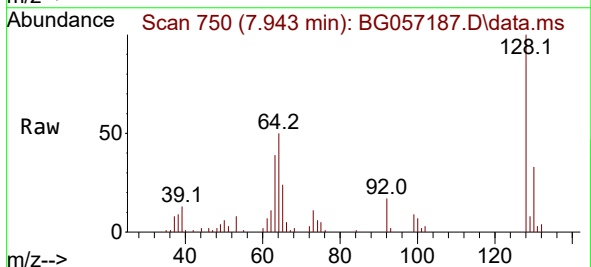
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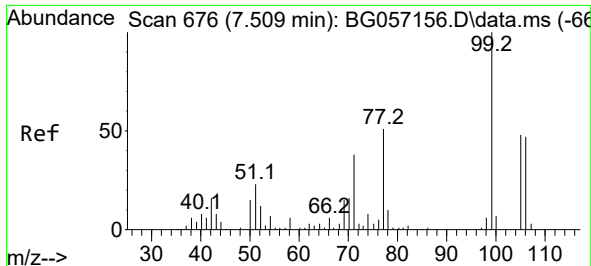
Tgt Ion: 99 Resp: 92593
Ion Ratio Lower Upper
99 100
42 20.8 13.4 20.0#
71 43.7 30.2 45.2



#8
2-Chlorophenol
Concen: 40.184 ng
RT: 7.943 min Scan# 750
Delta R.T. 0.000 min
Lab File: BG057187.D
Acq: 26 Apr 2023 11:16

Tgt Ion: 128 Resp: 32287
Ion Ratio Lower Upper
128 100
130 32.7 11.6 51.6
64 50.4 31.4 71.4

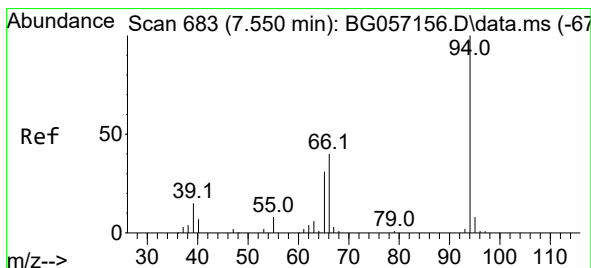
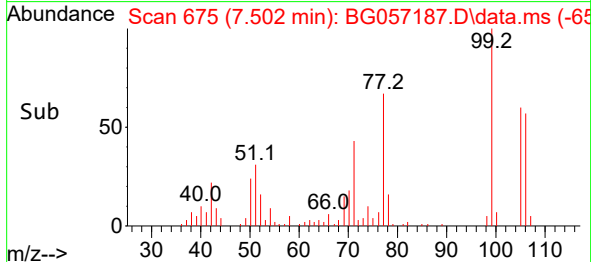
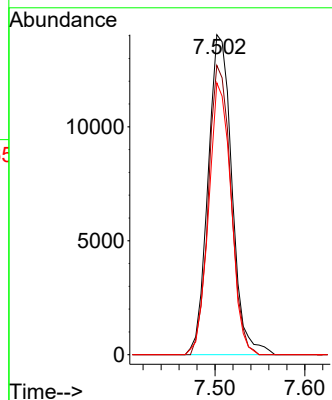
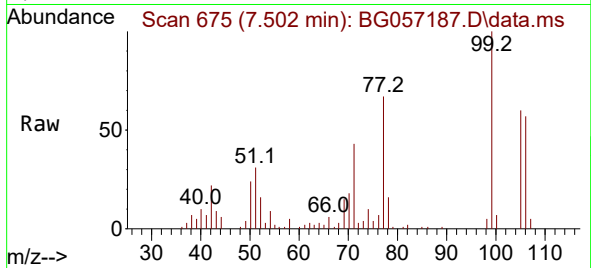




#9
Benzaldehyde
Concen: 38.974 ng
RT: 7.502 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG057187.D
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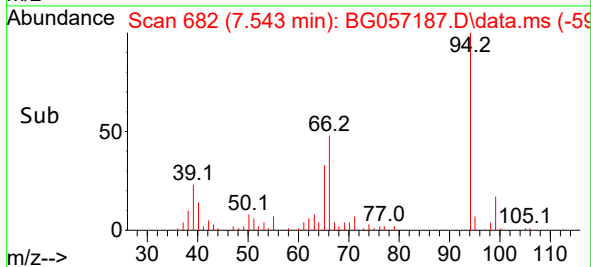
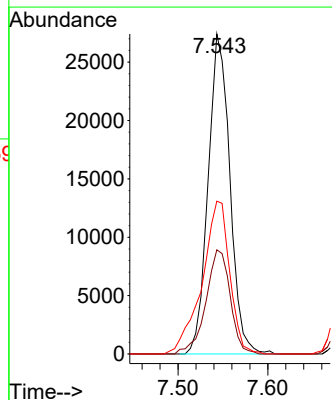
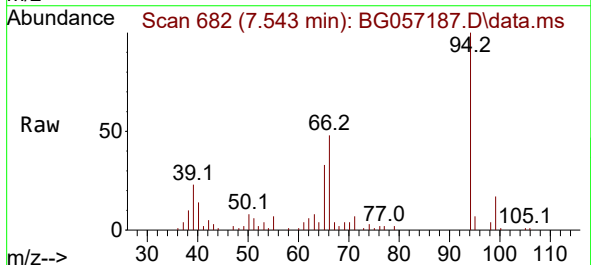
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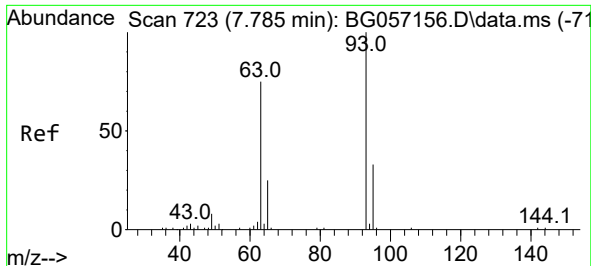
Tgt Ion: 77 Resp: 25905
Ion Ratio Lower Upper
77 100
105 90.4 73.5 113.5
106 84.9 72.7 112.7



#10
Phenol
Concen: 41.854 ng
RT: 7.543 min Scan# 682
Delta R.T. 0.000 min
Lab File: BG057187.D
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Tgt Ion: 94 Resp: 46118
Ion Ratio Lower Upper
94 100
65 32.5 11.6 51.6
66 47.8 22.7 62.7

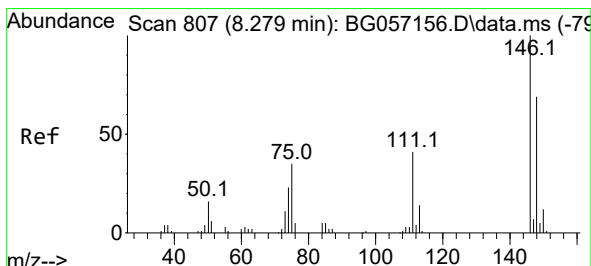
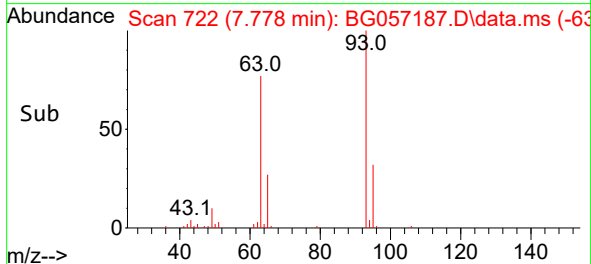
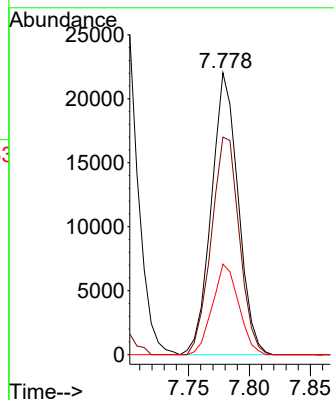
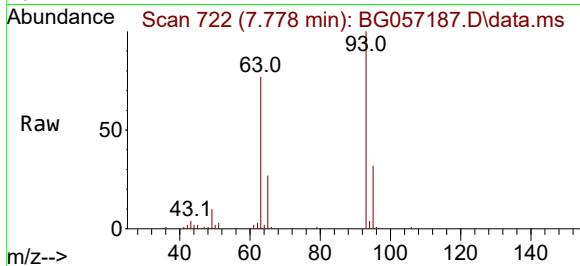




#11
bis(2-Chloroethyl)ether
Concen: 38.955 ng
RT: 7.778 min Scan# 71
Delta R.T. 0.000 min
Lab File: BG057187.D
Acq: 26 Apr 2023 11:16

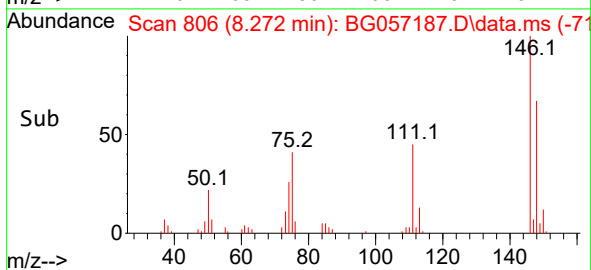
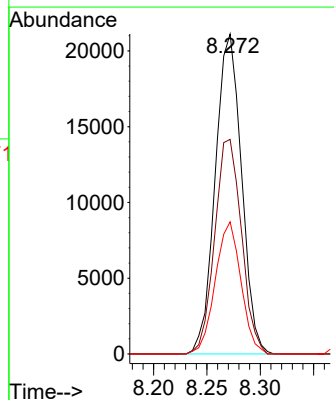
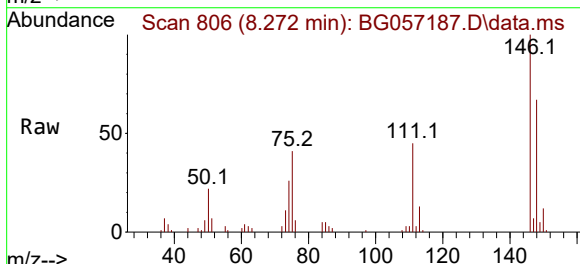
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

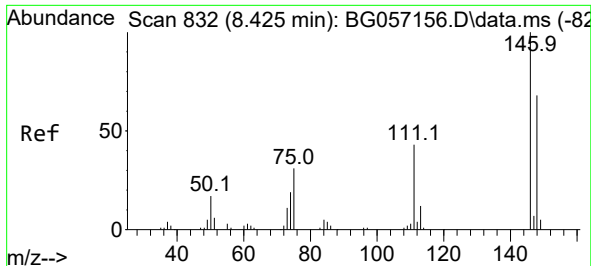
Tgt Ion: 93 Resp: 33684
Ion Ratio Lower Upper
93 100
63 77.2 53.9 93.9
95 32.1 13.1 53.1



#12
1,3-Dichlorobenzene
Concen: 37.944 ng
RT: 8.272 min Scan# 806
Delta R.T. 0.000 min
Lab File: BG057187.D
Acq: 26 Apr 2023 11:16

Tgt Ion:146 Resp: 36115
Ion Ratio Lower Upper
146 100
148 67.0 55.4 83.2
75 41.3 28.2 42.4

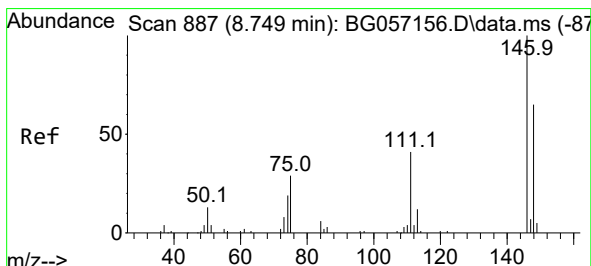
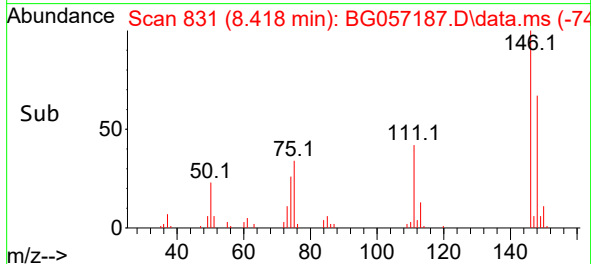
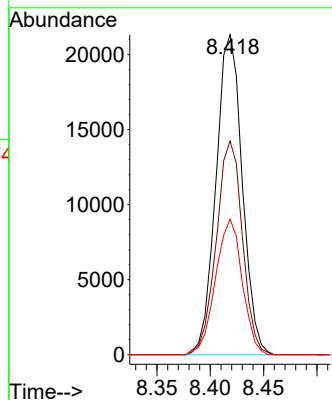
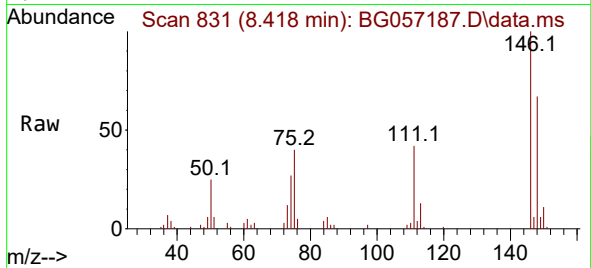




#13
1,4-Dichlorobenzene
Concen: 37.988 ng
RT: 8.418 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG057187.D
Acq: 26 Apr 2023 11:16

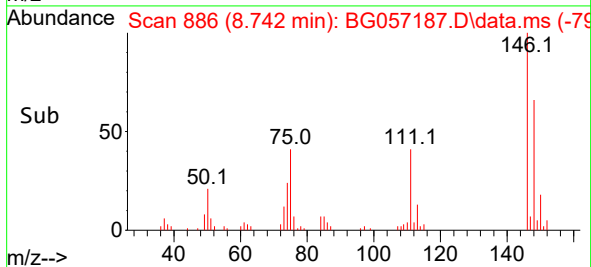
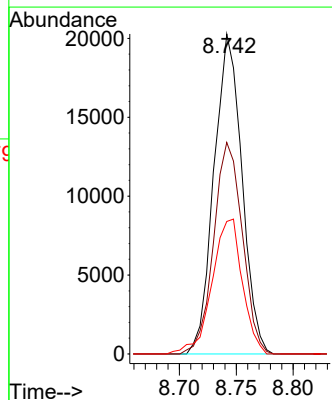
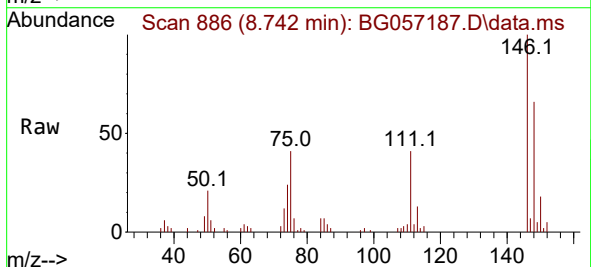
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

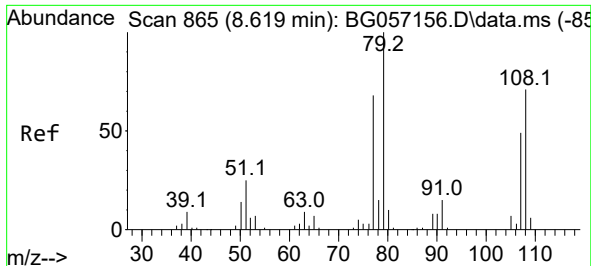
Tgt Ion:146 Resp: 36439
Ion Ratio Lower Upper
146 100
148 66.8 54.3 81.5
111 42.4 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 37.346 ng
RT: 8.742 min Scan# 886
Delta R.T. 0.000 min
Lab File: BG057187.D
Acq: 26 Apr 2023 11:16

Tgt Ion:146 Resp: 34588
Ion Ratio Lower Upper
146 100
148 66.1 52.3 78.5
111 41.4 33.1 49.7

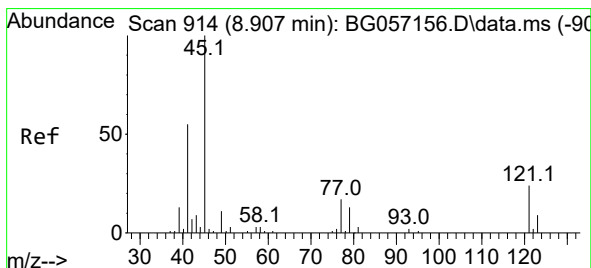
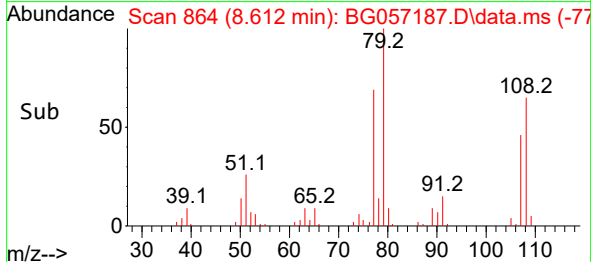
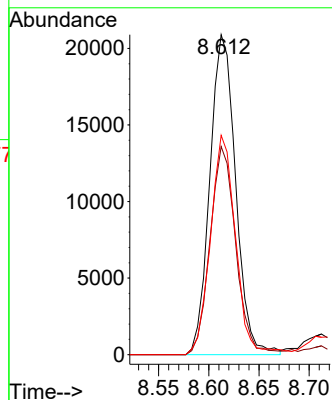
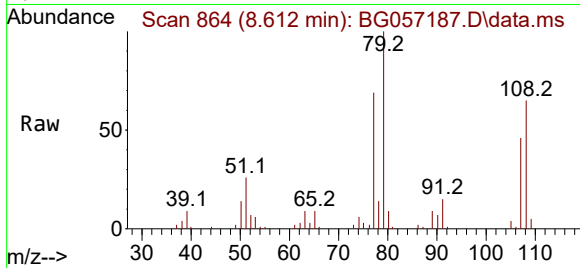




#15
Benzyl Alcohol
Concen: 45.684 ng
RT: 8.612 min Scan# 80
Delta R.T. 0.000 min
Lab File: BG057187.D
Acq: 26 Apr 2023 11:16

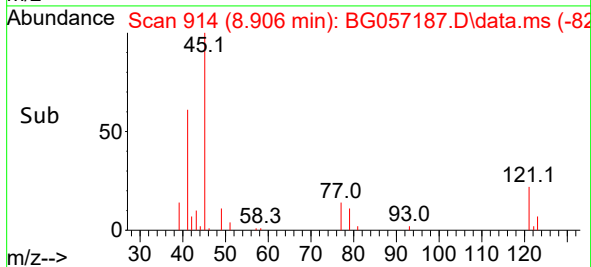
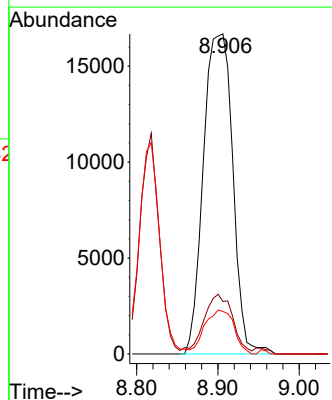
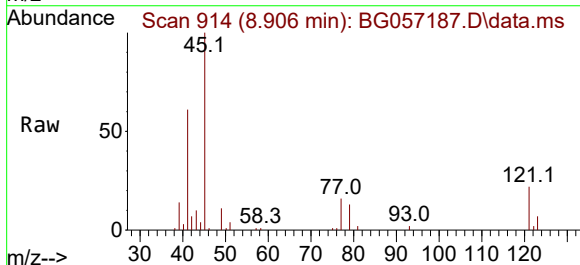
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

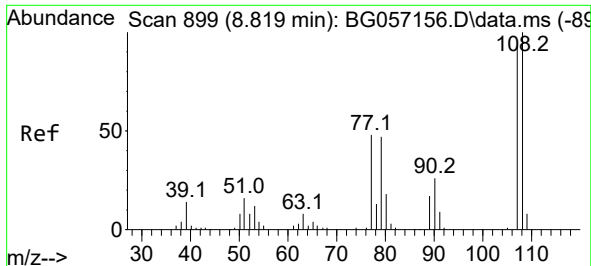
Tgt Ion: 79 Resp: 37356
Ion Ratio Lower Upper
79 100
108 65.1 56.8 85.2
77 68.5 54.2 81.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.086 ng
RT: 8.906 min Scan# 914
Delta R.T. 0.000 min
Lab File: BG057187.D
Acq: 26 Apr 2023 11:16

Tgt Ion: 45 Resp: 41914
Ion Ratio Lower Upper
45 100
77 16.4 0.0 38.7
79 13.3 0.0 34.9

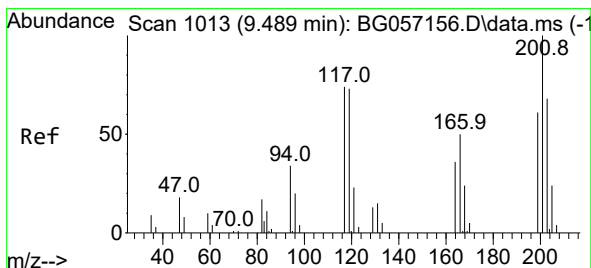
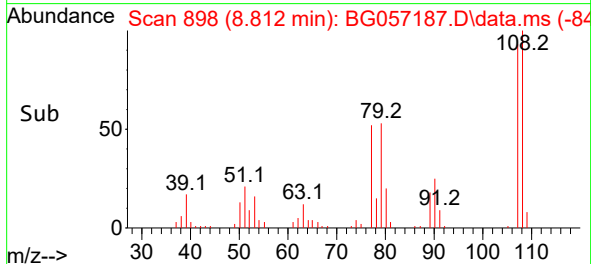
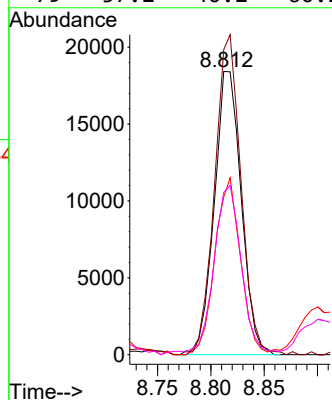
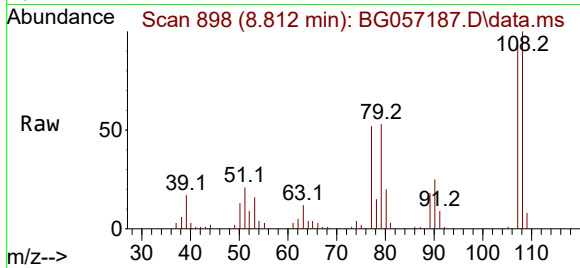




#17
2-Methylphenol
Concen: 40.122 ng
RT: 8.812 min Scan# 899
Delta R.T. 0.000 min
Lab File: BG057187.D
Acq: 26 Apr 2023 11:16

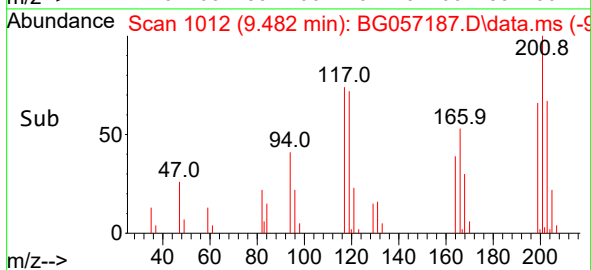
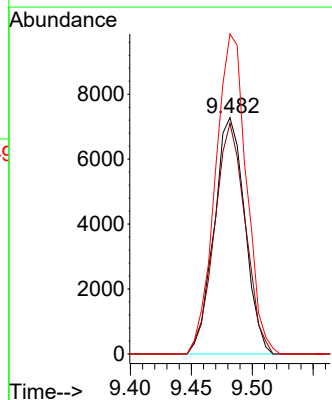
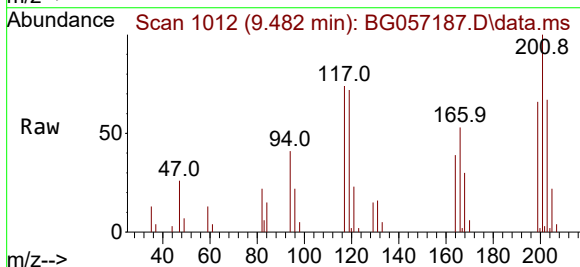
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

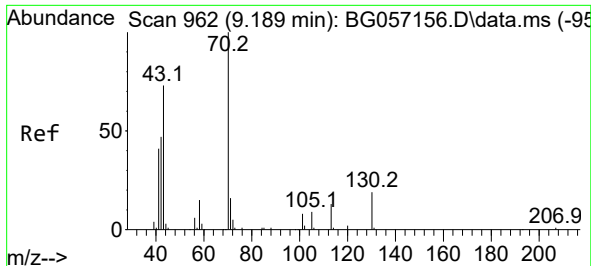
Tgt Ion:	107	Resp:	32351
Ion	Ratio	Lower	Upper
107	100		
108	107.7	86.2	129.4
77	55.7	41.8	62.8
79	57.2	40.2	60.2



#18
Hexachloroethane
Concen: 39.156 ng
RT: 9.482 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BG057187.D
Acq: 26 Apr 2023 11:16

Tgt Ion:	117	Resp:	12742
Ion	Ratio	Lower	Upper
117	100		
119	97.5	78.3	117.5
201	135.4	107.6	161.4

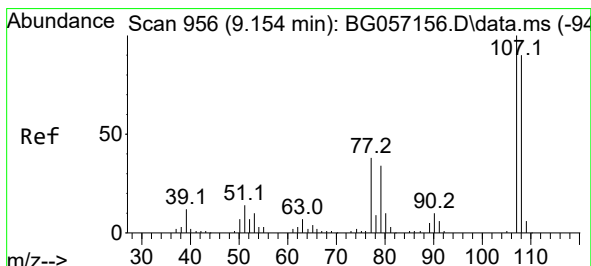
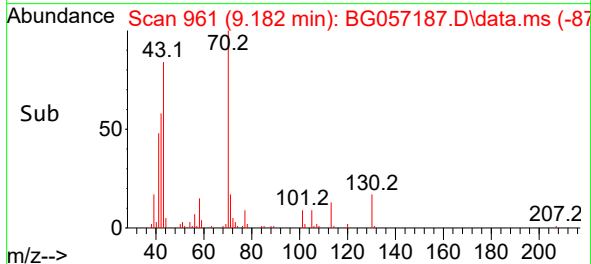
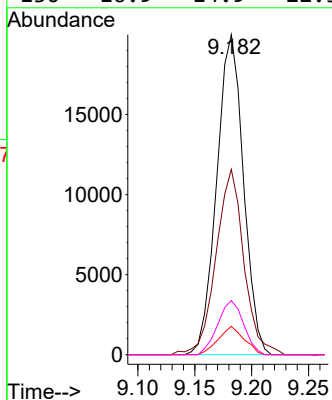
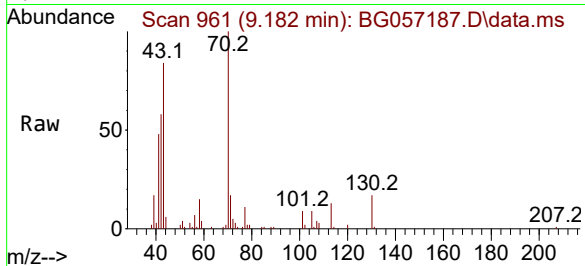




#19
n-Nitroso-di-n-propylamine
Concen: 47.362 ng
RT: 9.182 min Scan# 90
Delta R.T. 0.000 min
Lab File: BG057187.D
Acq: 26 Apr 2023 11:16

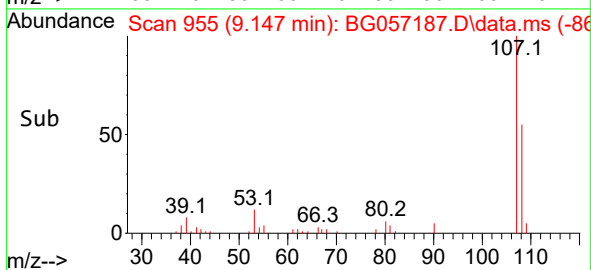
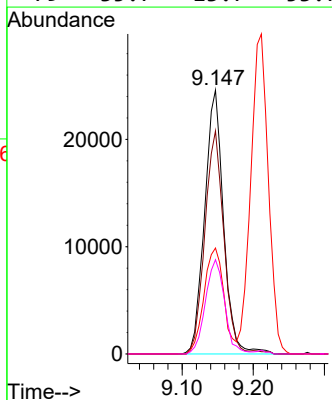
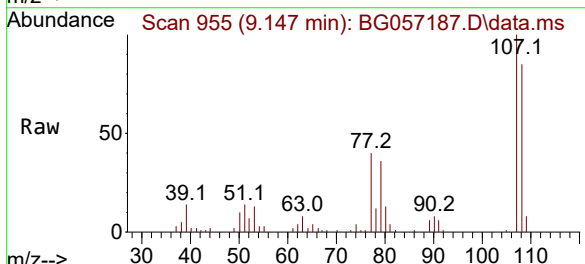
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

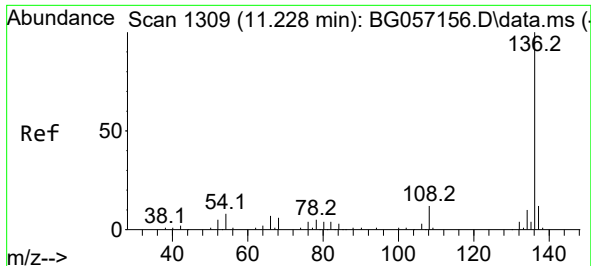
Tgt Ion: 70 Resp: 32691
Ion Ratio Lower Upper
70 100
42 57.9 38.0 57.0#
101 8.8 6.6 9.8
130 16.9 14.9 22.3



#20
3+4-Methylphenols
Concen: 41.291 ng
RT: 9.147 min Scan# 955
Delta R.T. 0.000 min
Lab File: BG057187.D
Acq: 26 Apr 2023 11:16

Tgt Ion: 107 Resp: 45564
Ion Ratio Lower Upper
107 100
108 84.6 70.2 110.2
77 40.1 17.8 57.8
79 35.7 13.7 53.7

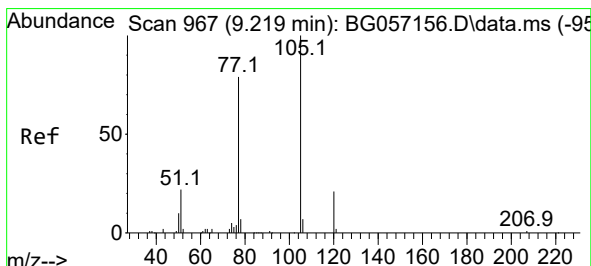
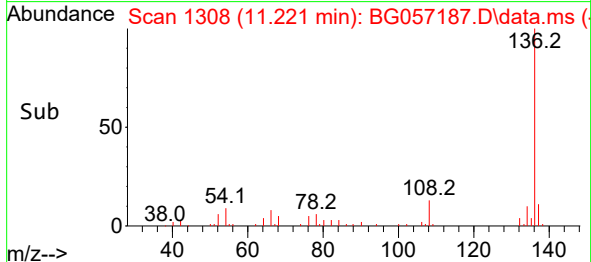
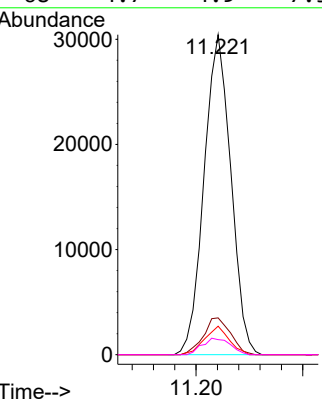
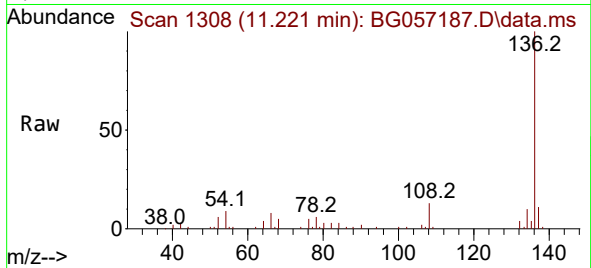




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.221 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG057187.D
Acq: 26 Apr 2023 11:16

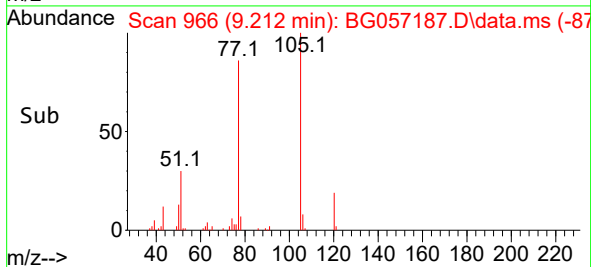
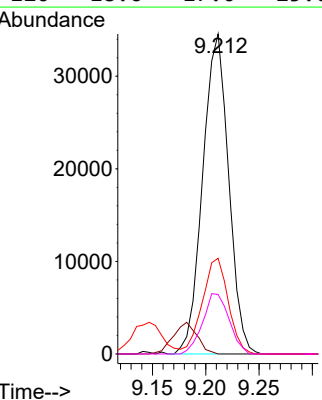
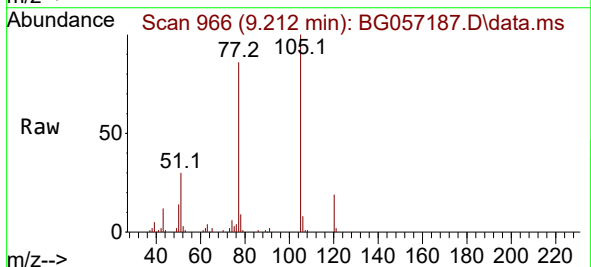
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

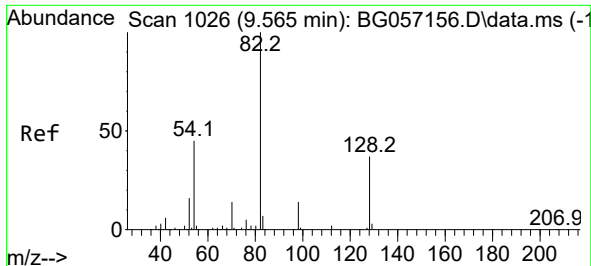
Tgt Ion:	136	Resp:	52999
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.5	14.3
54	8.9	6.4	9.6
68	4.7	4.9	7.3



#22
Acetophenone
Concen: 40.583 ng
RT: 9.212 min Scan# 966
Delta R.T. 0.000 min
Lab File: BG057187.D
Acq: 26 Apr 2023 11:16

Tgt Ion:	105	Resp:	58348
Ion Ratio	Lower	Upper	
105	100		
71	0.0	0.2	0.4
51	29.9	19.4	29.0
120	18.6	17.0	25.6

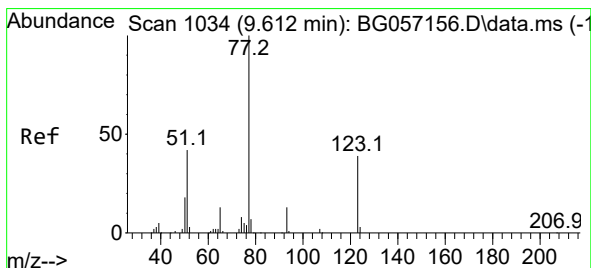
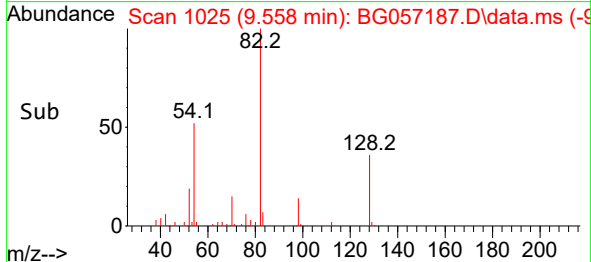
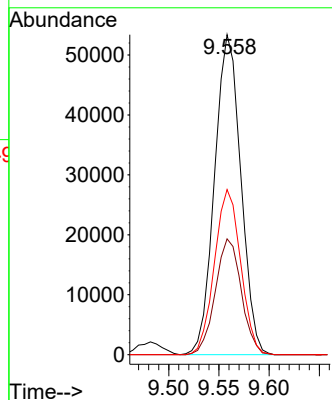
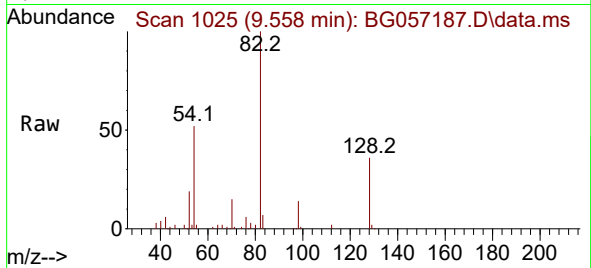




#23
Nitrobenzene-d5
Concen: 90.681 ng
RT: 9.558 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BG057187.D
Acq: 26 Apr 2023 11:16

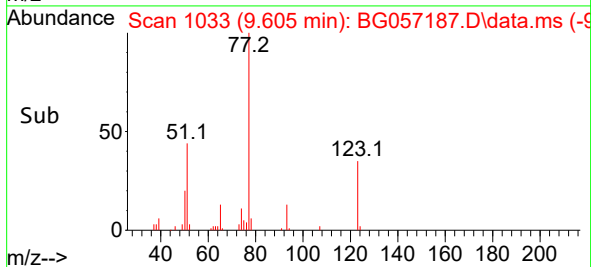
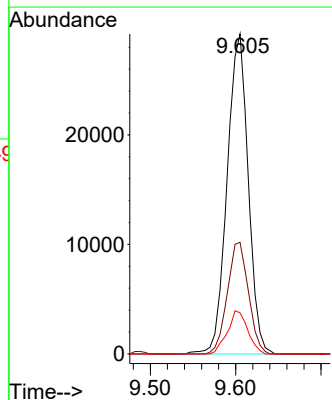
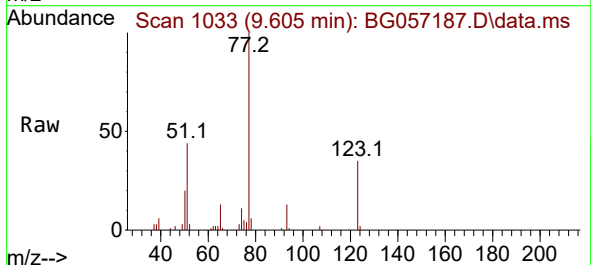
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

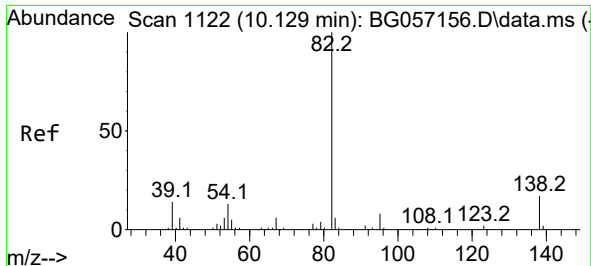
Tgt Ion: 82 Resp: 97216
Ion Ratio Lower Upper
82 100
128 36.2 29.4 44.2
54 51.6 36.2 54.2



#24
Nitrobenzene
Concen: 46.571 ng
RT: 9.605 min Scan# 1033
Delta R.T. 0.000 min
Lab File: BG057187.D
Acq: 26 Apr 2023 11:16

Tgt Ion: 77 Resp: 50128
Ion Ratio Lower Upper
77 100
123 34.9 31.3 46.9
65 12.9 10.5 15.7

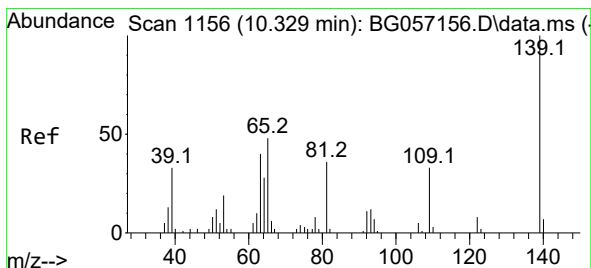
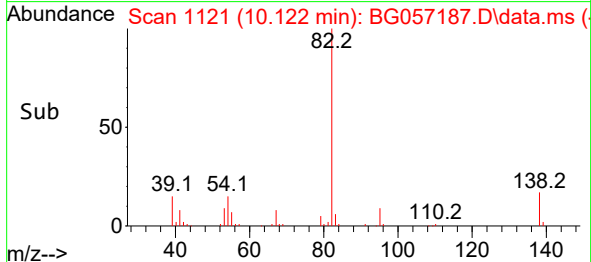
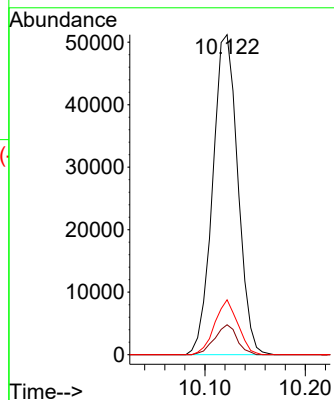
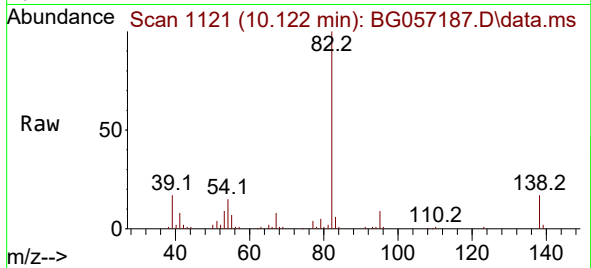




#25
Isophorone
Concen: 43.216 ng
RT: 10.122 min Scan# 1122
Delta R.T. 0.000 min
Lab File: BG057187.D
Acq: 26 Apr 2023 11:16

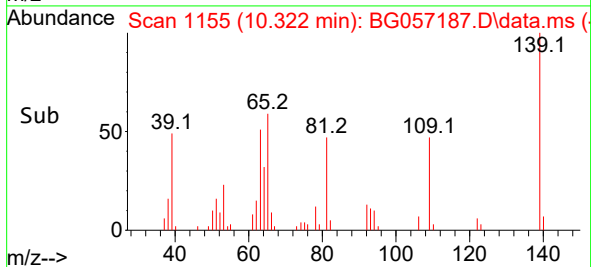
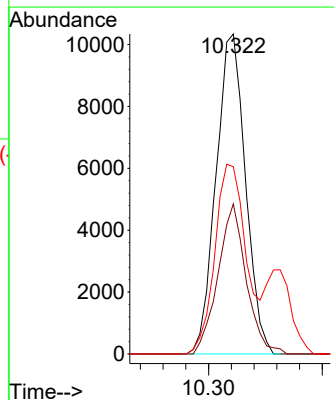
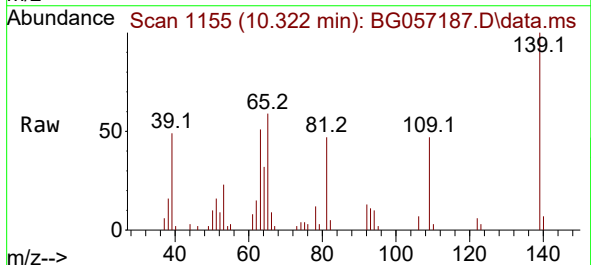
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

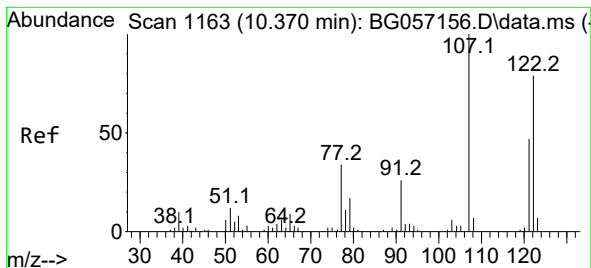
Tgt Ion: 82 Resp: 88866
Ion Ratio Lower Upper
82 100
95 9.3 6.2 9.2#
138 17.2 13.4 20.0



#26
2-Nitrophenol
Concen: 46.184 ng
RT: 10.322 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BG057187.D
Acq: 26 Apr 2023 11:16

Tgt Ion:139 Resp: 18572
Ion Ratio Lower Upper
139 100
109 46.9 26.6 39.8#
65 58.5 38.6 58.0#





#27

2,4-Dimethylphenol

Concen: 43.269 ng

RT: 10.363 min Scan# 1162

Delta R.T. 0.000 min

Lab File: BG057187.D

Acq: 26 Apr 2023 11:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

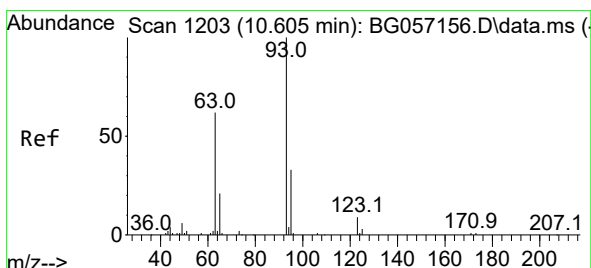
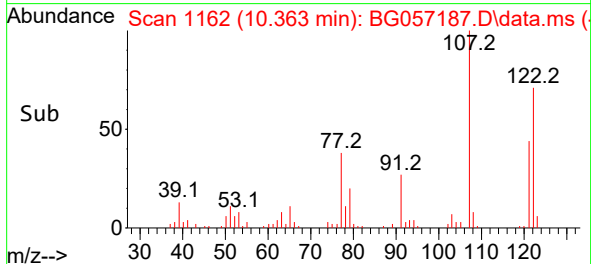
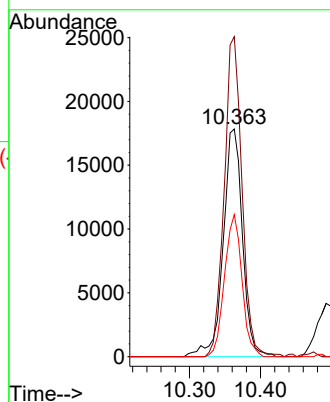
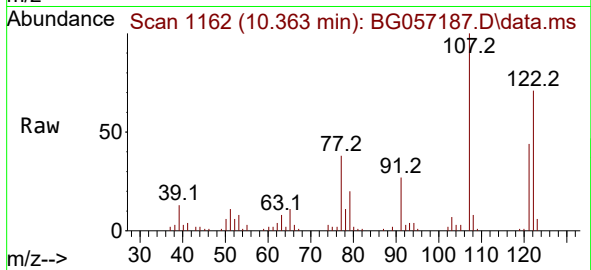
Tgt Ion:122 Resp: 33442

Ion Ratio Lower Upper

122 100

107 140.5 101.5 152.3

121 62.4 48.0 72.0



#28

bis(2-Chloroethoxy)methane

Concen: 41.822 ng

RT: 10.598 min Scan# 1202

Delta R.T. 0.000 min

Lab File: BG057187.D

Acq: 26 Apr 2023 11:16

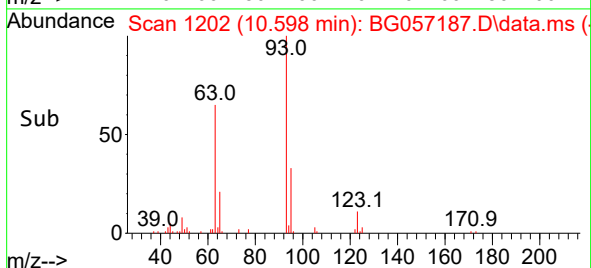
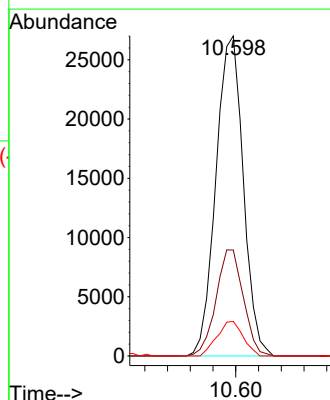
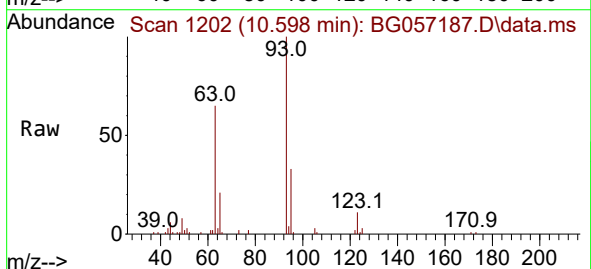
Tgt Ion: 93 Resp: 45082

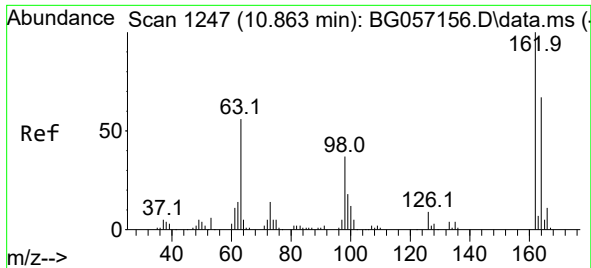
Ion Ratio Lower Upper

93 100

95 33.1 26.5 39.7

123 10.8 7.4 11.0





#29

2,4-Dichlorophenol

Concen: 41.698 ng

RT: 10.862 min Scan# 11

Delta R.T. 0.000 min

Lab File: BG057187.D

Acq: 26 Apr 2023 11:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

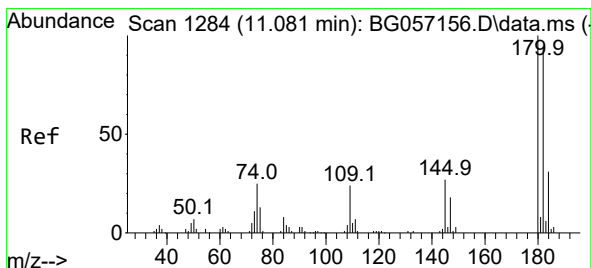
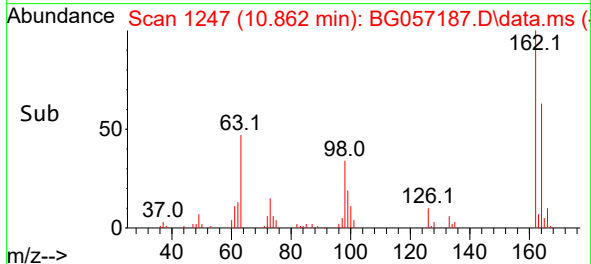
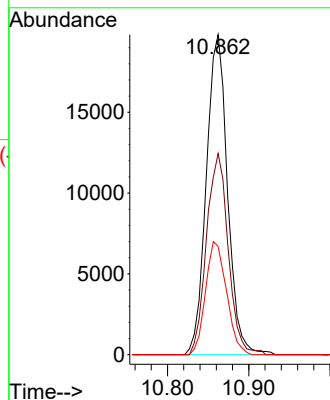
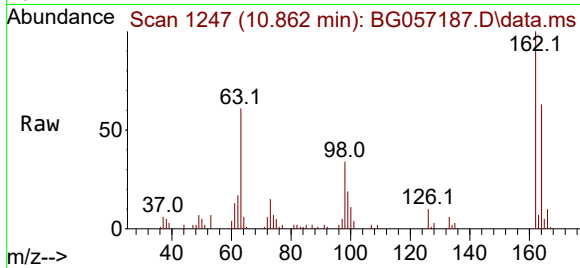
Tgt Ion:162 Resp: 35901

Ion Ratio Lower Upper

162 100

164 62.9 47.2 87.2

98 33.8 16.8 56.8



#30

1,2,4-Trichlorobenzene

Concen: 38.805 ng

RT: 11.074 min Scan# 1283

Delta R.T. 0.000 min

Lab File: BG057187.D

Acq: 26 Apr 2023 11:16

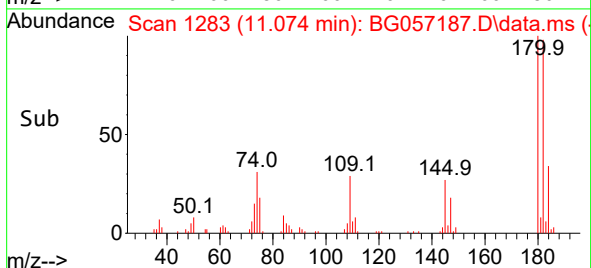
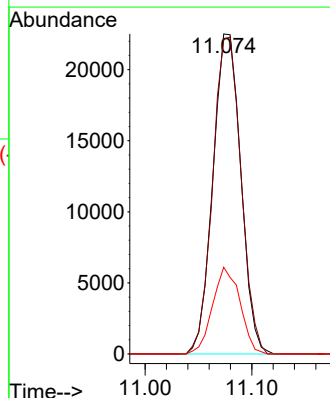
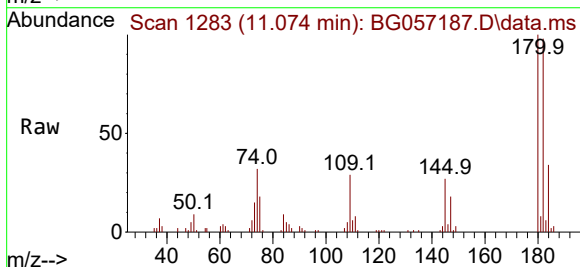
Tgt Ion:180 Resp: 40855

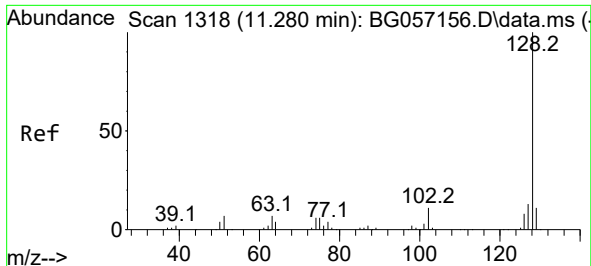
Ion Ratio Lower Upper

180 100

182 98.4 75.0 112.6

145 27.1 21.4 32.2

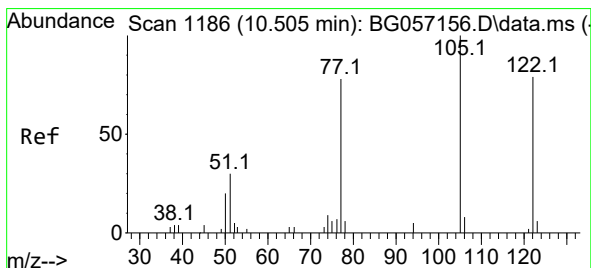
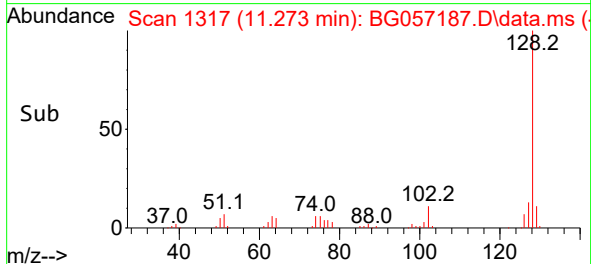
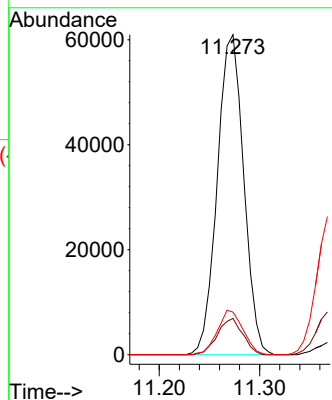
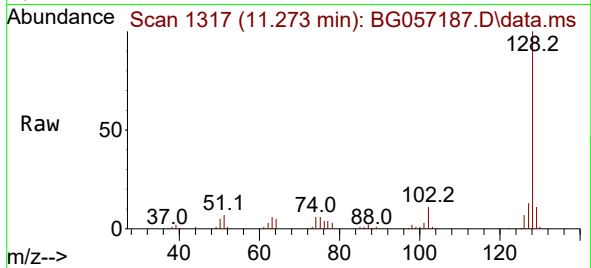




#31
Naphthalene
Concen: 39.543 ng
RT: 11.273 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG057187.D
Acq: 26 Apr 2023 11:16

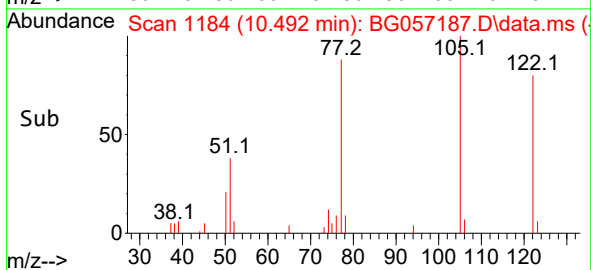
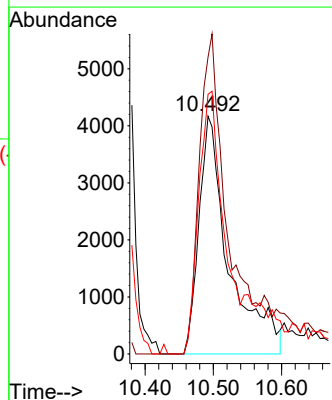
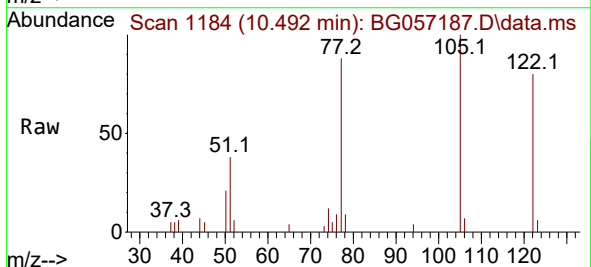
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

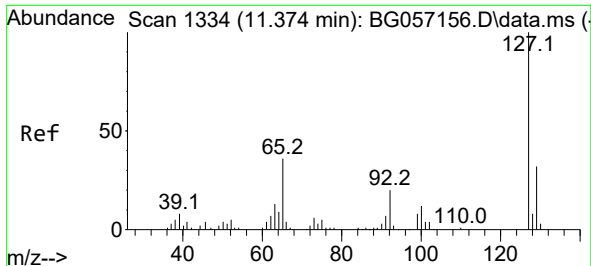
Tgt Ion:128 Resp: 111313
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 36.690 ng
RT: 10.492 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BG057187.D
Acq: 26 Apr 2023 11:16

Tgt Ion:122 Resp: 12702
Ion Ratio Lower Upper
122 100
105 124.8 104.3 144.3
77 109.2 79.5 119.5





#33

4-Chloroaniline

Concen: 39.544 ng

RT: 11.367 min Scan# 11

Delta R.T. 0.000 min

Lab File: BG057187.D

Acq: 26 Apr 2023 11:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 48943

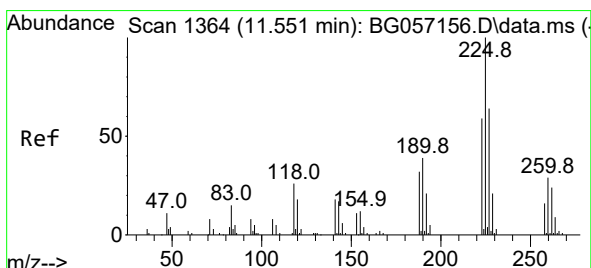
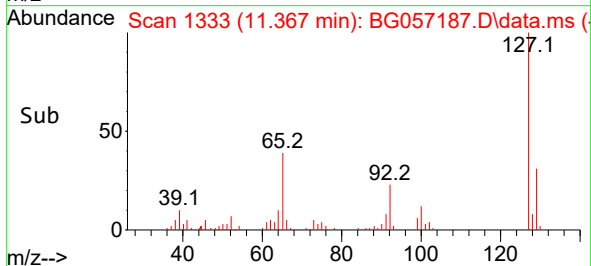
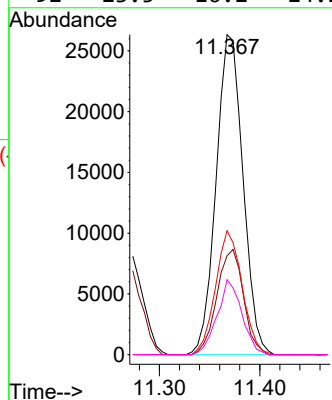
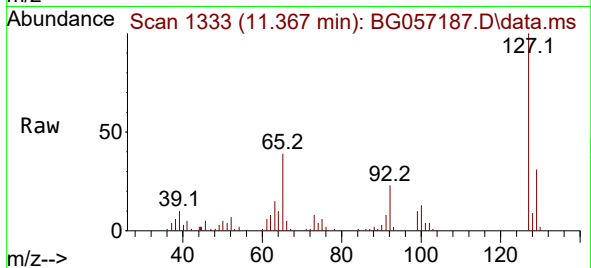
Ion Ratio Lower Upper

127 100

129 30.9 25.9 38.9

65 38.8 28.6 42.8

92 23.5 16.2 24.2



#34

Hexachlorobutadiene

Concen: 38.730 ng

RT: 11.544 min Scan# 1363

Delta R.T. 0.000 min

Lab File: BG057187.D

Acq: 26 Apr 2023 11:16

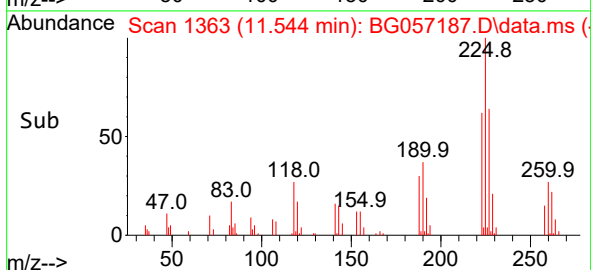
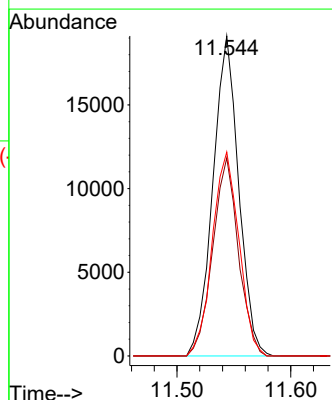
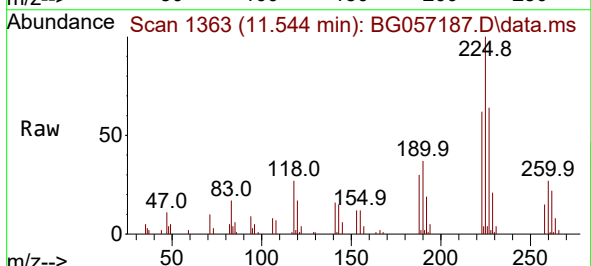
Tgt Ion:225 Resp: 30067

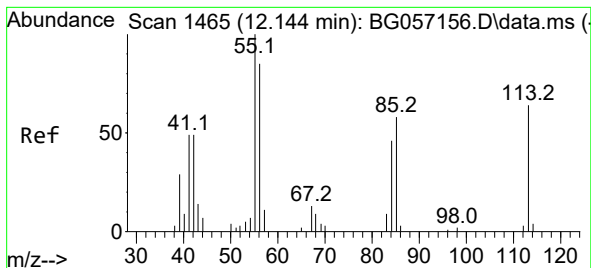
Ion Ratio Lower Upper

225 100

223 61.9 47.4 71.0

227 63.8 51.1 76.7





#35

Caprolactam

Concen: 49.613 ng

RT: 12.137 min Scan# 1464

Delta R.T. 0.000 min

Lab File: BG057187.D

Acq: 26 Apr 2023 11:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

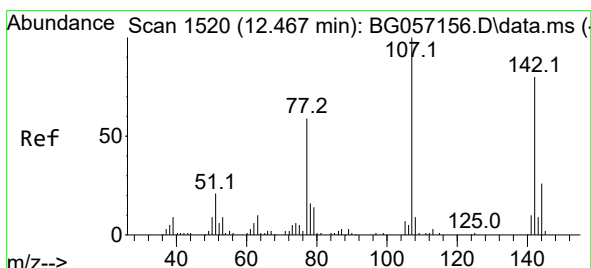
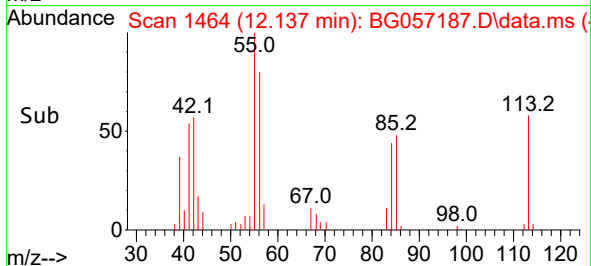
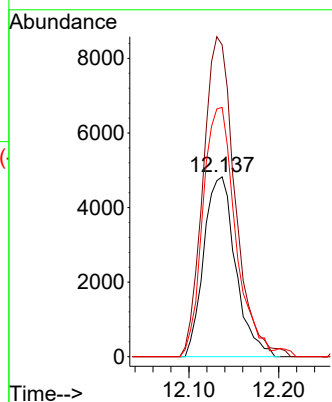
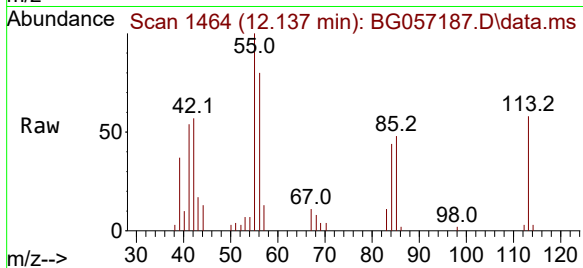
Tgt Ion:113 Resp: 11828

Ion Ratio Lower Upper

113 100

55 173.3 135.8 175.8

56 138.6 111.8 151.8



#36

4-Chloro-3-methylphenol

Concen: 41.945 ng

RT: 12.466 min Scan# 1520

Delta R.T. 0.000 min

Lab File: BG057187.D

Acq: 26 Apr 2023 11:16

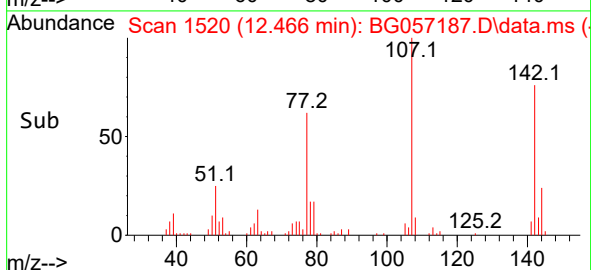
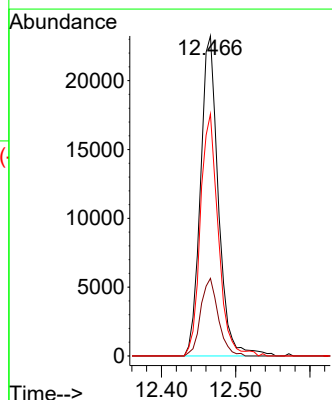
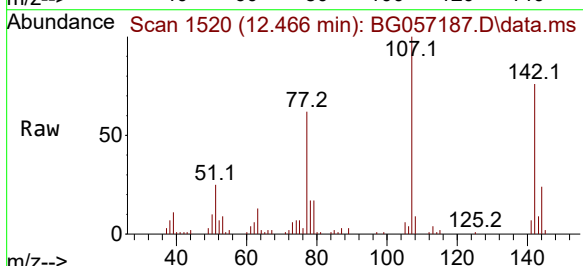
Tgt Ion:107 Resp: 38850

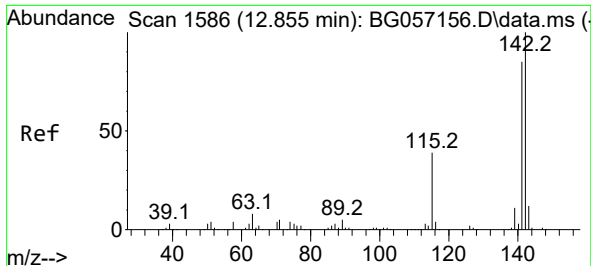
Ion Ratio Lower Upper

107 100

144 24.2 21.0 31.6

142 75.6 63.8 95.8





#37

2-Methylnaphthalene

Concen: 38.717 ng

RT: 12.848 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG057187.D

Acq: 26 Apr 2023 11:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

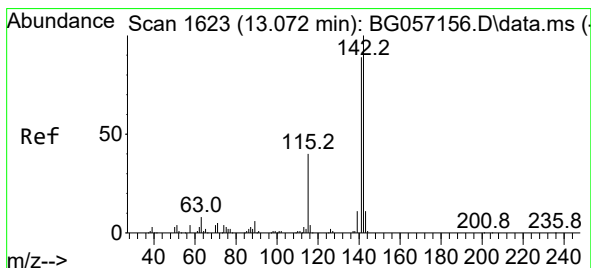
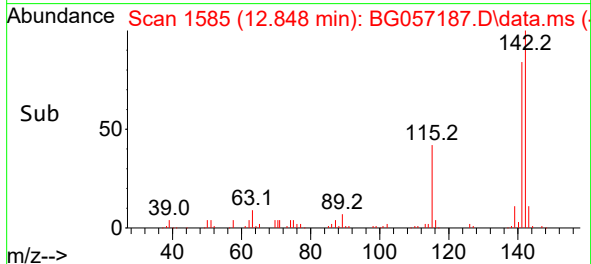
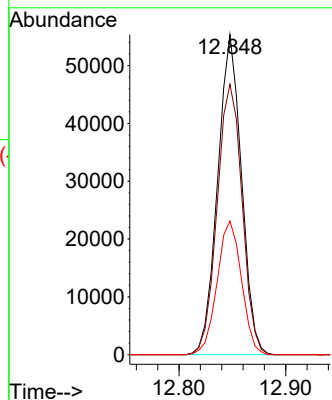
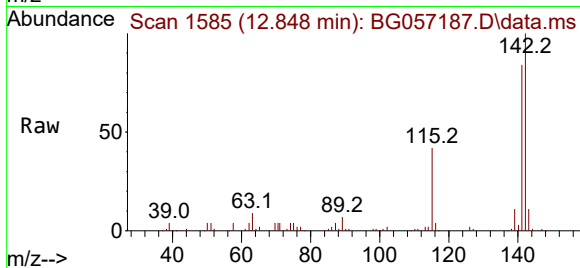
Tgt Ion:142 Resp: 85766

Ion Ratio Lower Upper

142 100

141 84.5 68.1 102.1

115 41.8 31.0 46.4



#38

1-Methylnaphthalene

Concen: 39.217 ng

RT: 13.065 min Scan# 1622

Delta R.T. 0.000 min

Lab File: BG057187.D

Acq: 26 Apr 2023 11:16

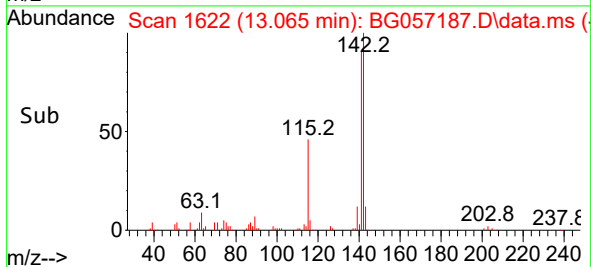
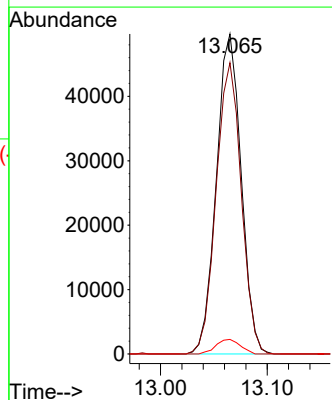
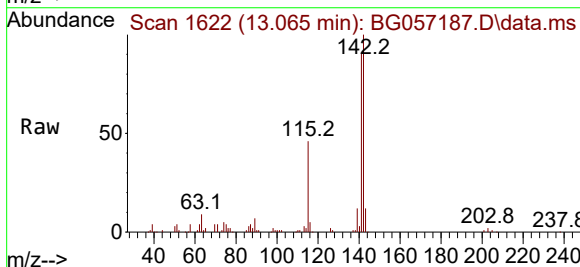
Tgt Ion:142 Resp: 80207

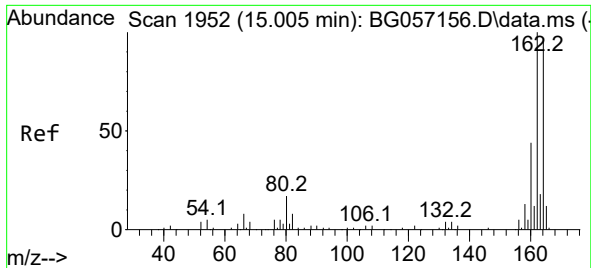
Ion Ratio Lower Upper

142 100

141 91.0 71.6 107.4

116 4.6 3.3 4.9

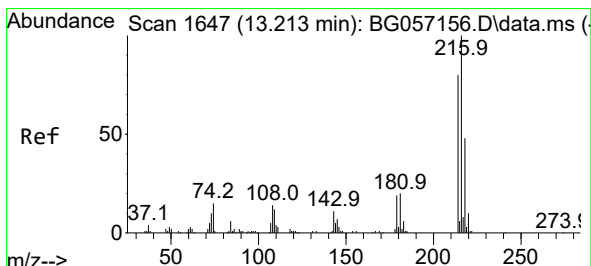
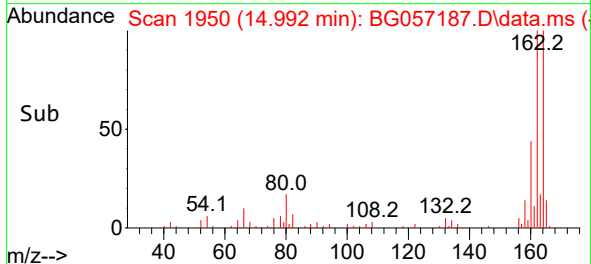
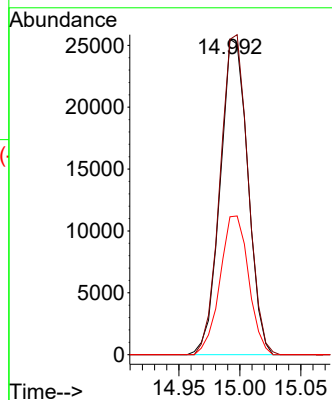
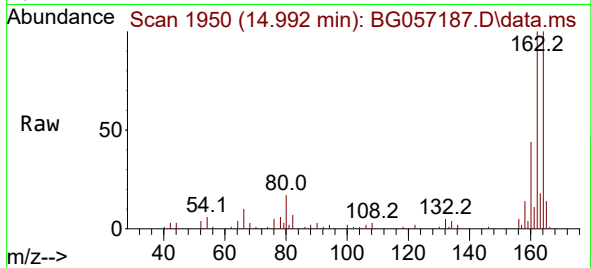




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.992 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: BG057187.D
 Acq: 26 Apr 2023 11:16

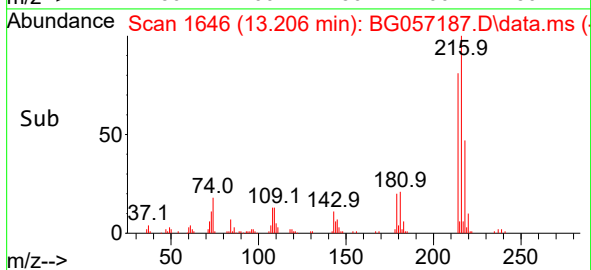
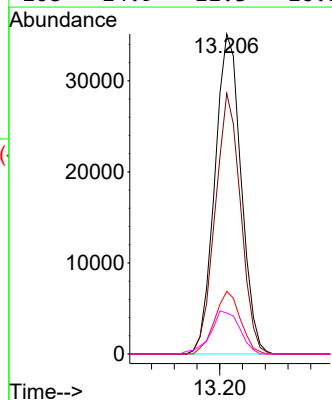
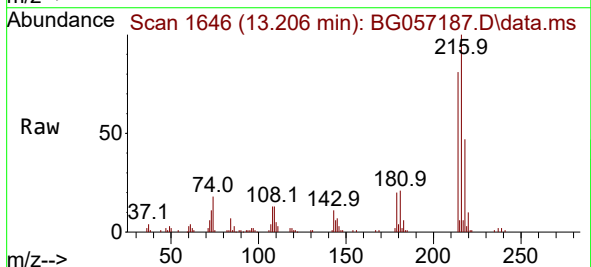
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

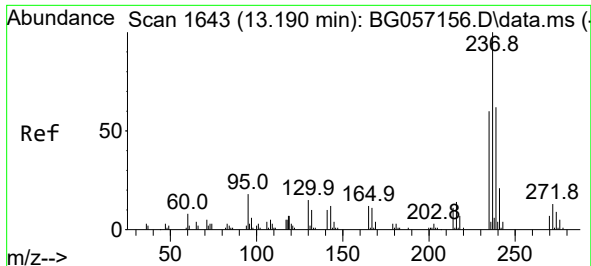
Tgt Ion:164 Resp: 40211
 Ion Ratio Lower Upper
 164 100
 162 100.0 82.4 123.6
 160 43.8 36.2 54.2



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.232 ng
 RT: 13.206 min Scan# 1646
 Delta R.T. 0.000 min
 Lab File: BG057187.D
 Acq: 26 Apr 2023 11:16

Tgt Ion:216 Resp: 56253
 Ion Ratio Lower Upper
 216 100
 214 79.0 62.3 93.5
 179 19.3 14.8 22.2
 108 14.9 11.3 16.9

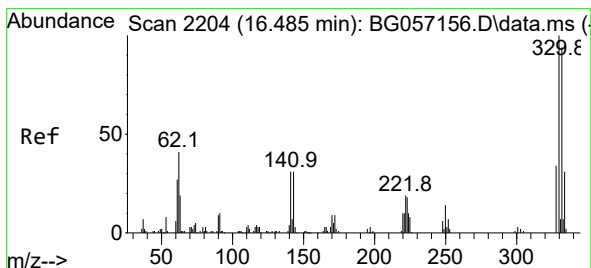
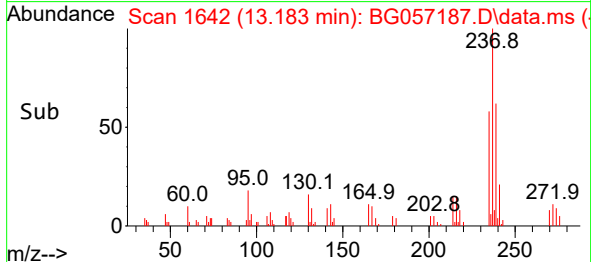
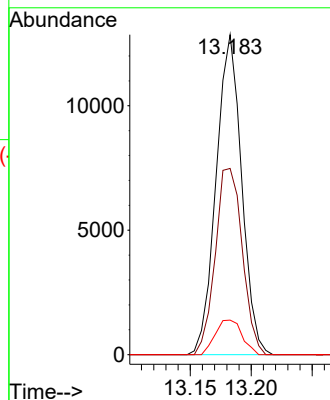
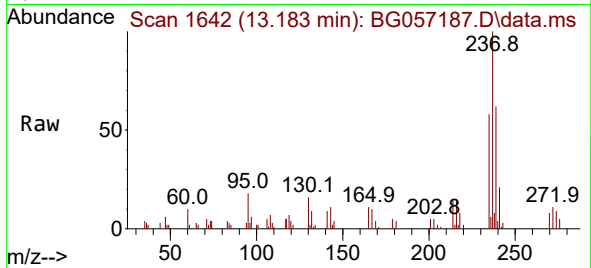




#41
Hexachlorocyclopentadiene
Concen: 32.694 ng
RT: 13.183 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG057187.D
Acq: 26 Apr 2023 11:16

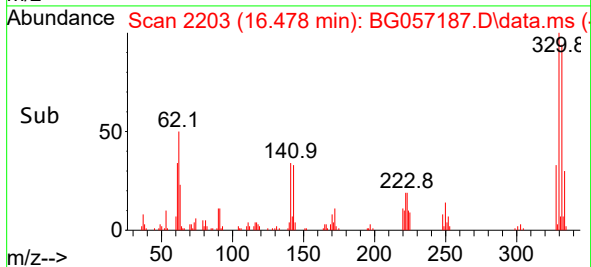
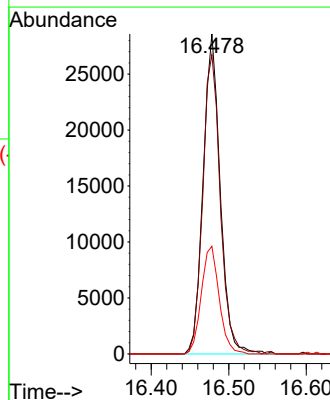
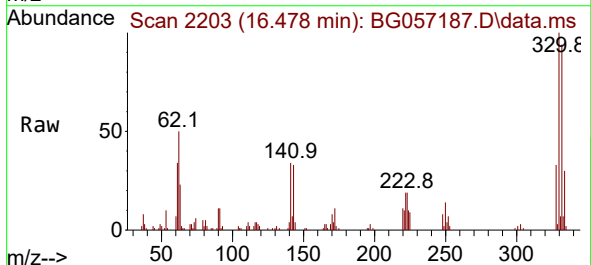
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

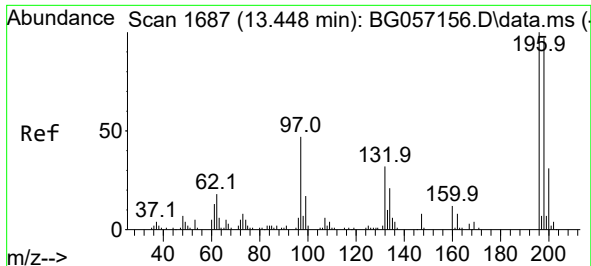
Tgt Ion:237 Resp: 18709
Ion Ratio Lower Upper
237 100
235 58.2 39.7 79.7
272 10.8 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 82.416 ng
RT: 16.478 min Scan# 2203
Delta R.T. 0.000 min
Lab File: BG057187.D
Acq: 26 Apr 2023 11:16

Tgt Ion:330 Resp: 43726
Ion Ratio Lower Upper
330 100
332 95.9 77.6 116.4
141 35.1 26.0 39.0





#43

2,4,6-Trichlorophenol

Concen: 42.241 ng

RT: 13.441 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG057187.D

Acq: 26 Apr 2023 11:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

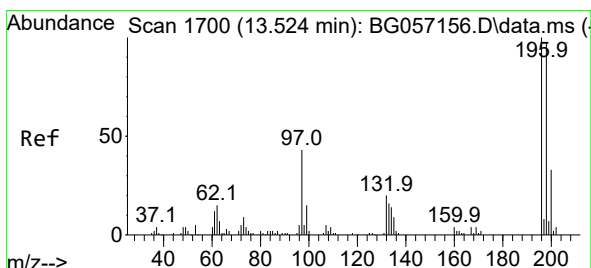
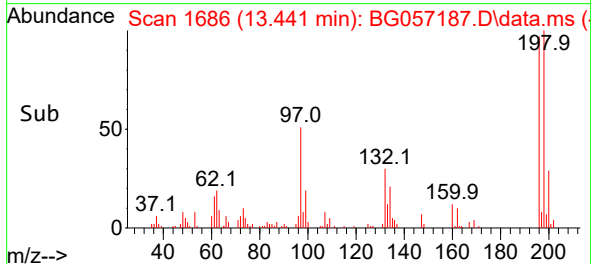
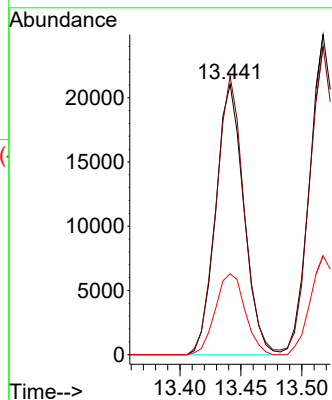
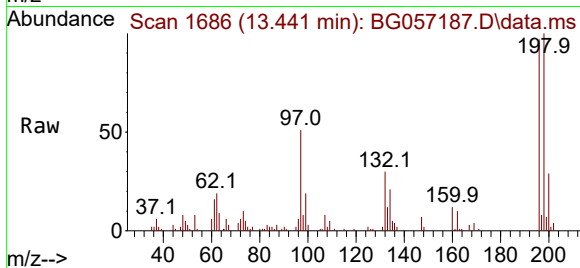
Tgt Ion:196 Resp: 33648

Ion Ratio Lower Upper

196 100

198 103.1 77.5 116.3

200 29.9 24.6 37.0



#44

2,4,5-Trichlorophenol

Concen: 42.779 ng

RT: 13.517 min Scan# 1699

Delta R.T. 0.000 min

Lab File: BG057187.D

Acq: 26 Apr 2023 11:16

Tgt Ion:196 Resp: 41139

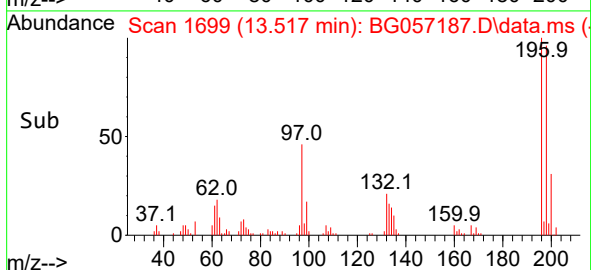
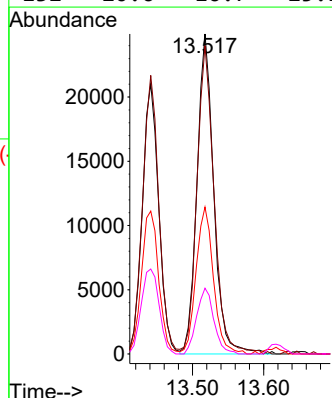
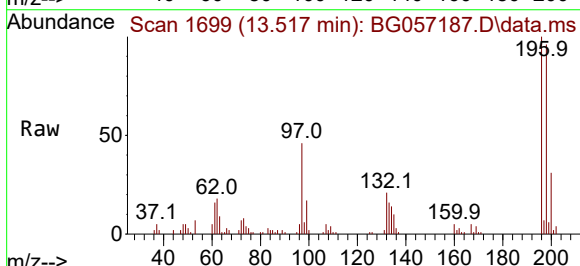
Ion Ratio Lower Upper

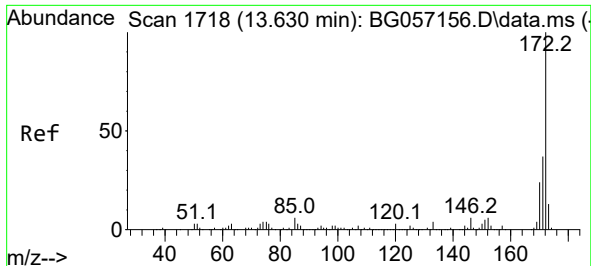
196 100

198 96.4 78.4 117.6

97 45.9 34.6 51.8

132 20.6 16.7 25.1

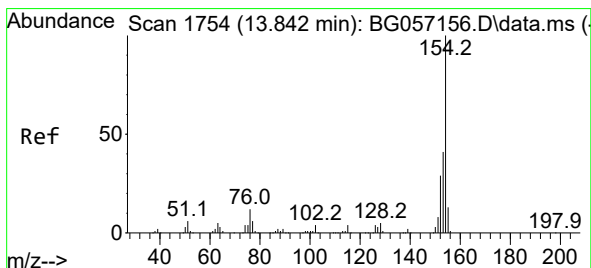
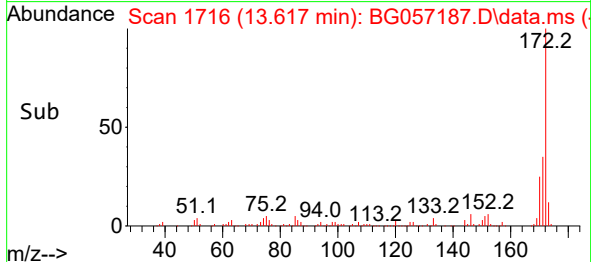
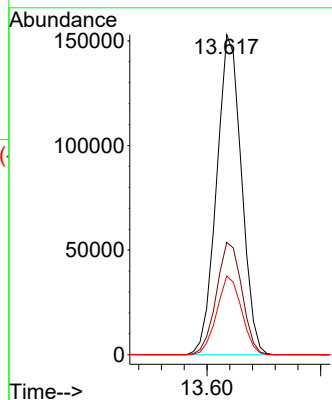
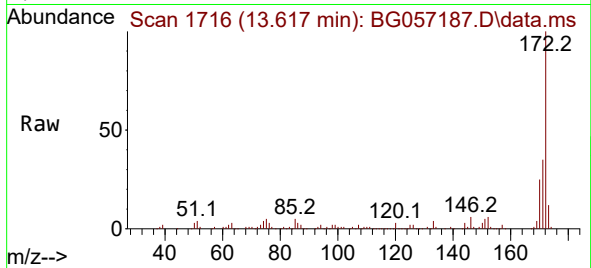




#45
2-Fluorobiphenyl
Concen: 77.657 ng
RT: 13.617 min Scan# 1716
Delta R.T. 0.000 min
Lab File: BG057187.D
Acq: 26 Apr 2023 11:16

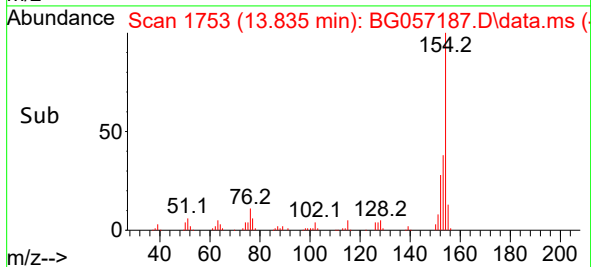
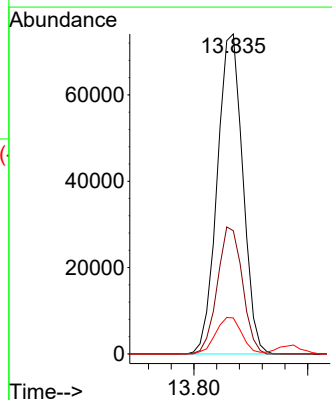
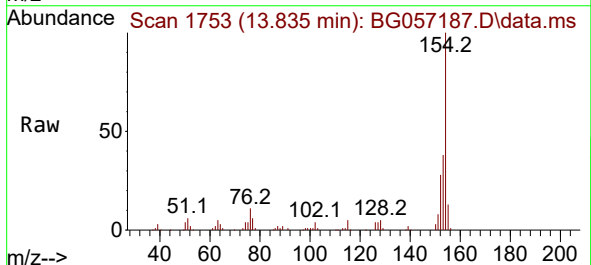
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

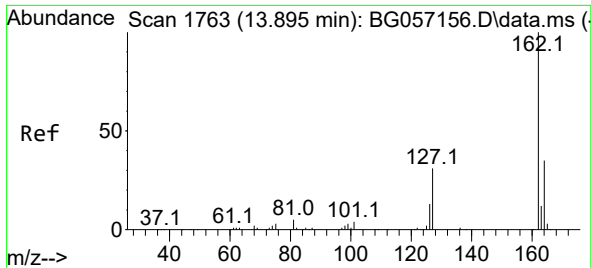
Tgt Ion:172 Resp: 232357
Ion Ratio Lower Upper
172 100
171 35.1 29.2 43.8
170 24.6 19.4 29.2



#46
1,1'-Biphenyl
Concen: 38.528 ng
RT: 13.835 min Scan# 1753
Delta R.T. 0.000 min
Lab File: BG057187.D
Acq: 26 Apr 2023 11:16

Tgt Ion:154 Resp: 115477
Ion Ratio Lower Upper
154 100
153 38.5 20.9 60.9
76 11.2 0.0 32.3

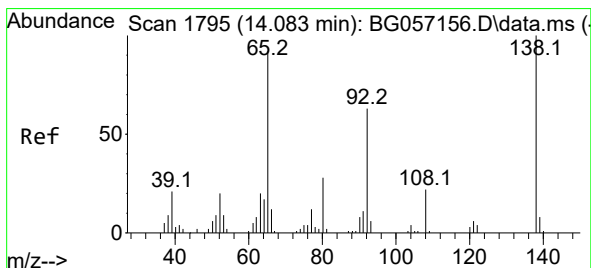
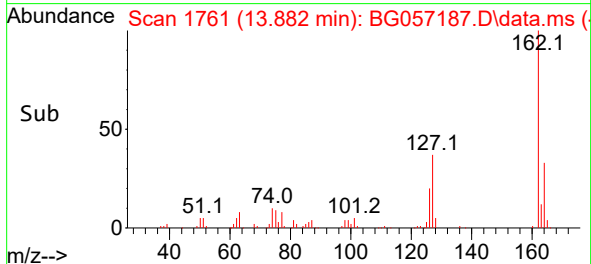
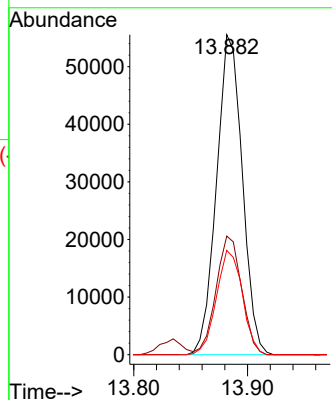
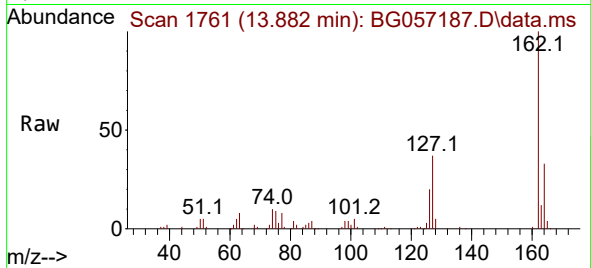




#47
2-Chloronaphthalene
Concen: 38.619 ng
RT: 13.882 min Scan# 1761
Delta R.T. 0.000 min
Lab File: BG057187.D
Acq: 26 Apr 2023 11:16

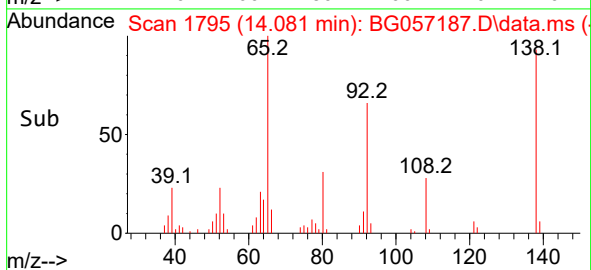
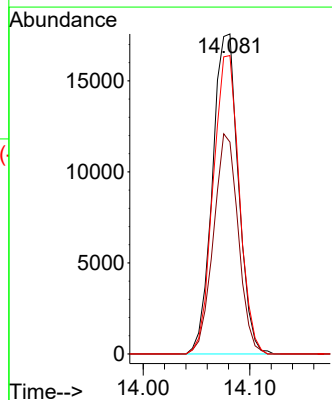
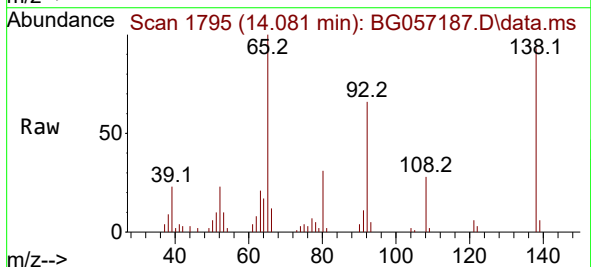
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

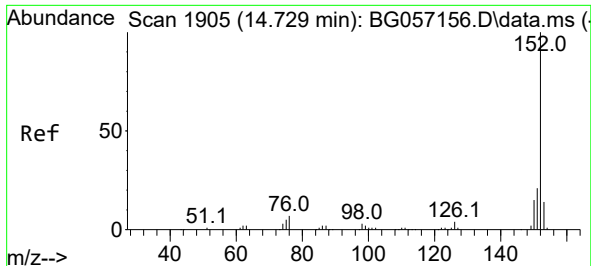
Tgt Ion:162 Resp: 87363
Ion Ratio Lower Upper
162 100
127 37.0 28.7 43.1
164 32.6 27.8 41.6



#48
2-Nitroaniline
Concen: 52.053 ng
RT: 14.081 min Scan# 1795
Delta R.T. 0.000 min
Lab File: BG057187.D
Acq: 26 Apr 2023 11:16

Tgt Ion: 65 Resp: 29669
Ion Ratio Lower Upper
65 100
92 66.2 54.9 82.3
138 93.3 86.6 129.8





#49

Acenaphthylene

Concen: 39.074 ng

RT: 14.722 min Scan# 1904

Delta R.T. 0.000 min

Lab File: BG057187.D

Acq: 26 Apr 2023 11:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

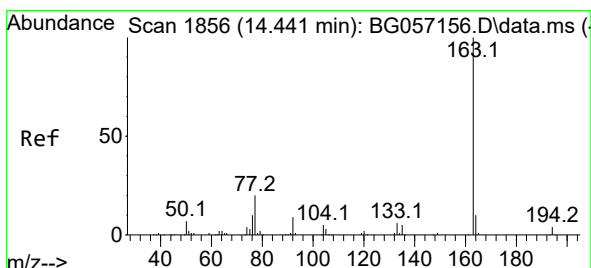
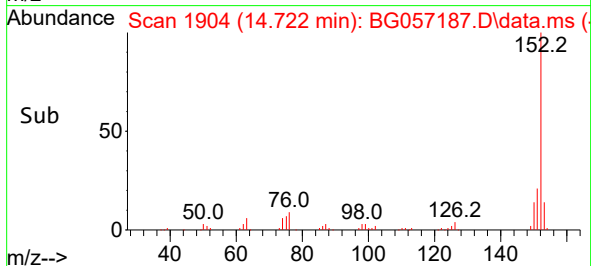
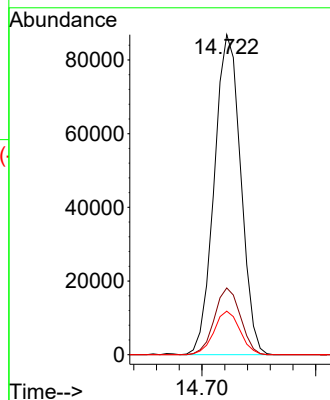
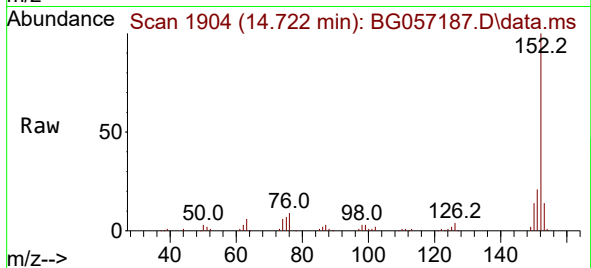
Tgt Ion:152 Resp: 140317

Ion Ratio Lower Upper

152 100

151 20.9 16.9 25.3

153 13.6 11.0 16.6



#50

Dimethylphthalate

Concen: 42.615 ng

RT: 14.428 min Scan# 1854

Delta R.T. 0.000 min

Lab File: BG057187.D

Acq: 26 Apr 2023 11:16

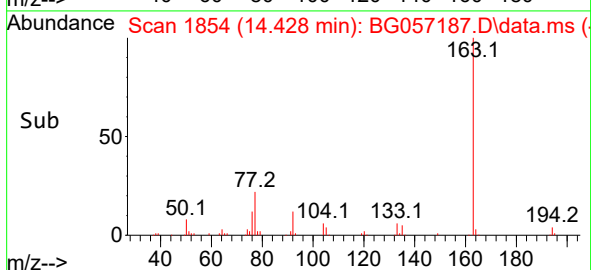
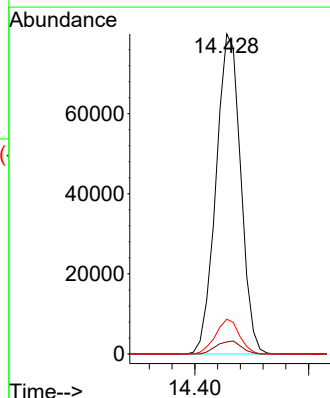
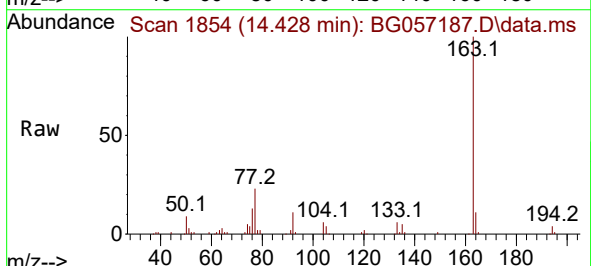
Tgt Ion:163 Resp: 120263

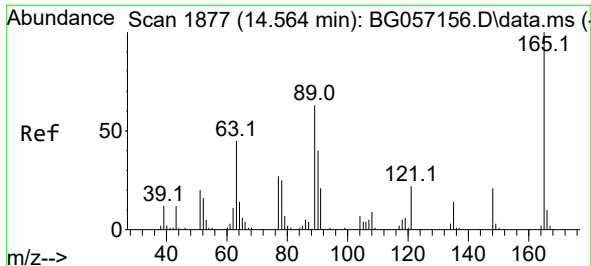
Ion Ratio Lower Upper

163 100

194 3.8 3.3 4.9

164 10.9 8.2 12.4

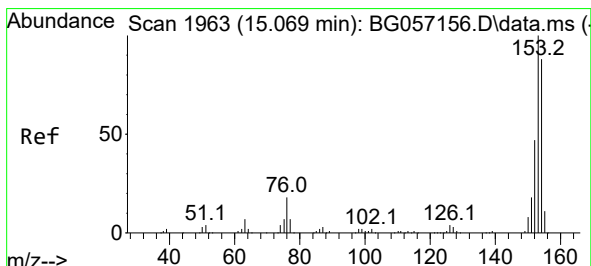
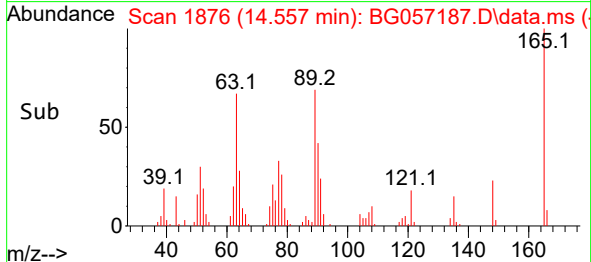
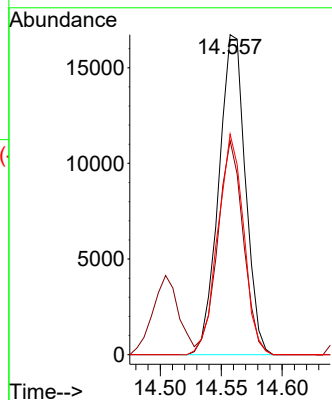
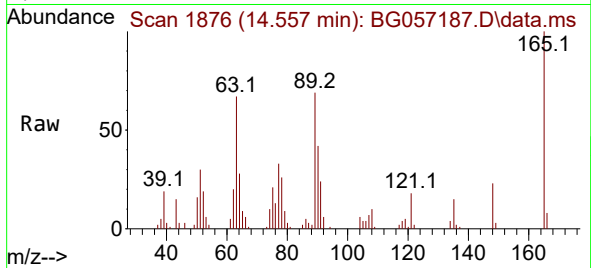




#51
2,6-Dinitrotoluene
Concen: 43.258 ng
RT: 14.557 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG057187.D
Acq: 26 Apr 2023 11:16

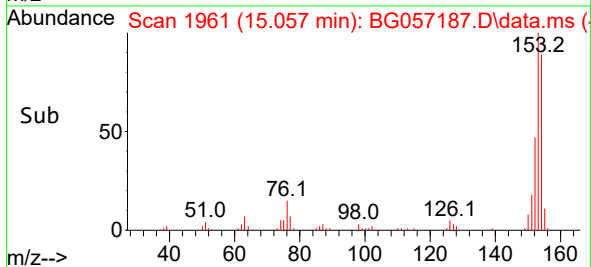
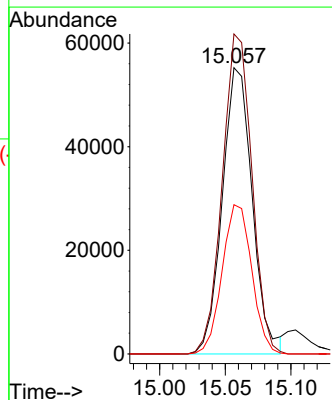
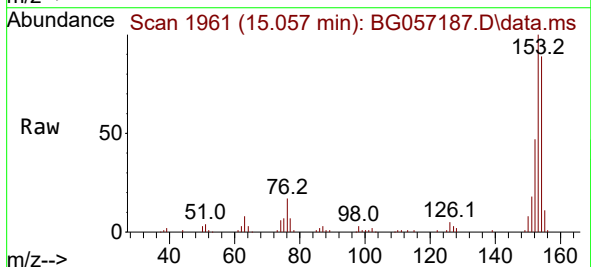
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

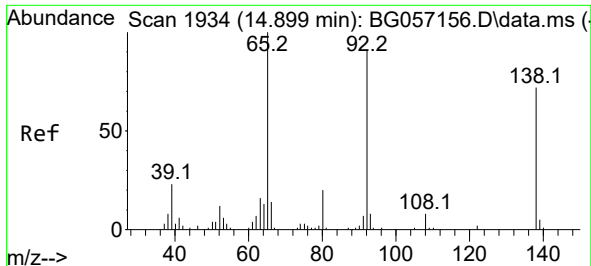
Tgt Ion:165 Resp: 25482
Ion Ratio Lower Upper
165 100
63 66.8 45.5 68.3
89 68.9 50.1 75.1



#52
Acenaphthene
Concen: 37.448 ng
RT: 15.057 min Scan# 1961
Delta R.T. 0.000 min
Lab File: BG057187.D
Acq: 26 Apr 2023 11:16

Tgt Ion:154 Resp: 87864
Ion Ratio Lower Upper
154 100
153 111.8 91.0 136.4
152 52.2 43.0 64.6

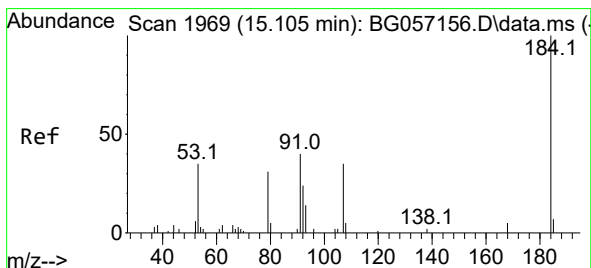
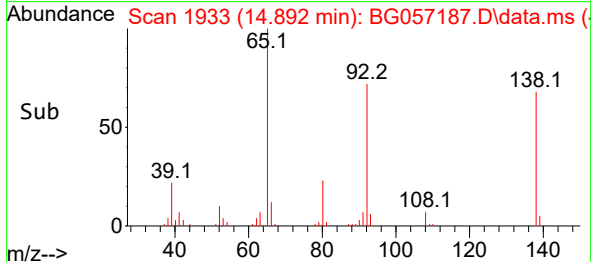
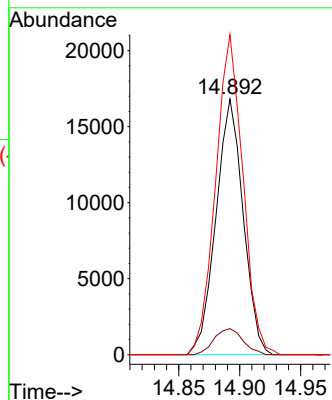
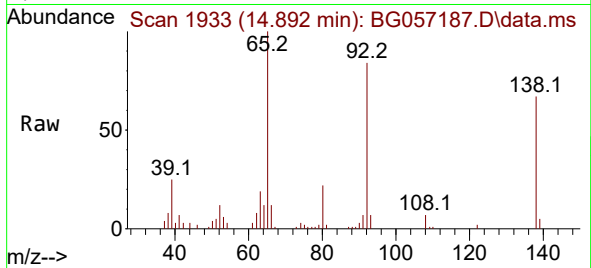




#53
3-Nitroaniline
Concen: 44.599 ng
RT: 14.892 min Scan# 1933
Delta R.T. 0.000 min
Lab File: BG057187.D
Acq: 26 Apr 2023 11:16

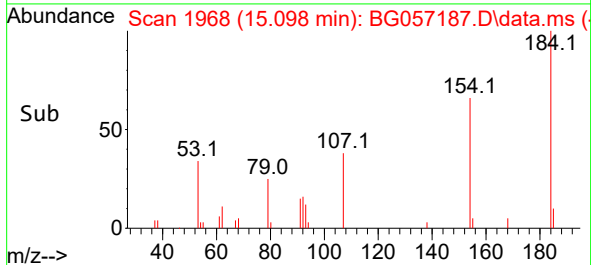
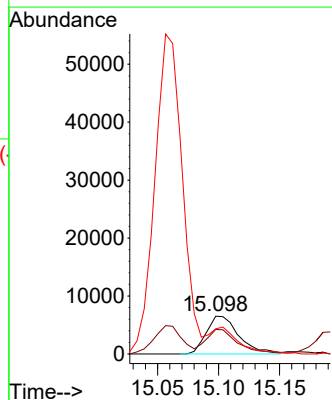
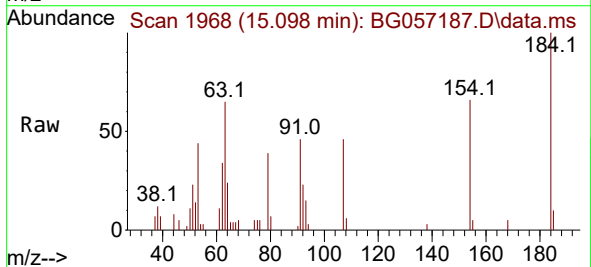
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

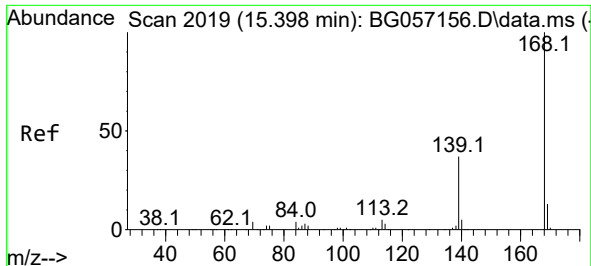
Tgt Ion:138 Resp: 26088
Ion Ratio Lower Upper
138 100
108 10.2 8.8 13.2
92 125.2 101.4 152.2



#54
2,4-Dinitrophenol
Concen: 39.914 ng
RT: 15.098 min Scan# 1968
Delta R.T. 0.000 min
Lab File: BG057187.D
Acq: 26 Apr 2023 11:16

Tgt Ion:184 Resp: 12151
Ion Ratio Lower Upper
184 100
63 64.9 43.4 65.0
154 66.4 45.2 67.8

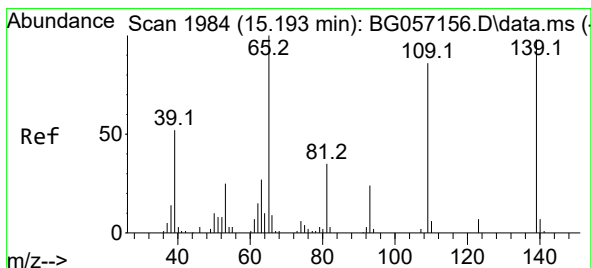
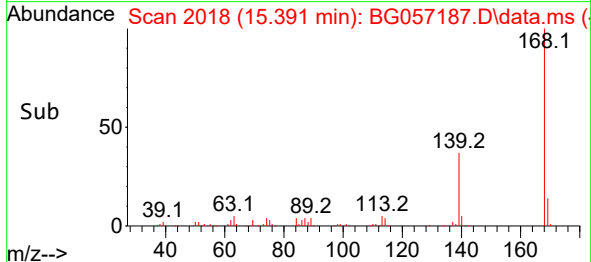
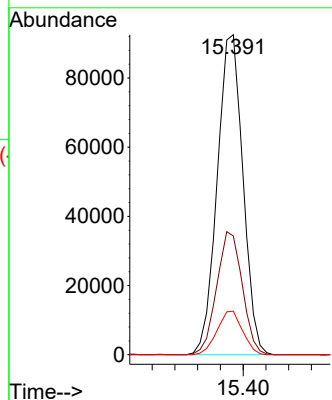
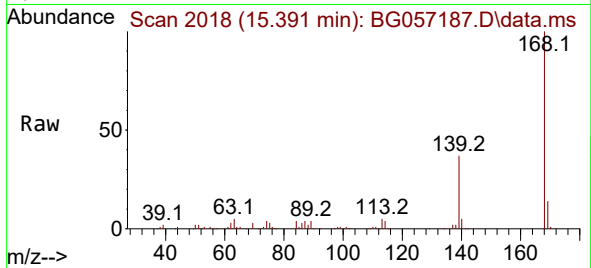




#55
Dibenzenofuran
Concen: 38.203 ng
RT: 15.391 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BG057187.D
Acq: 26 Apr 2023 11:16

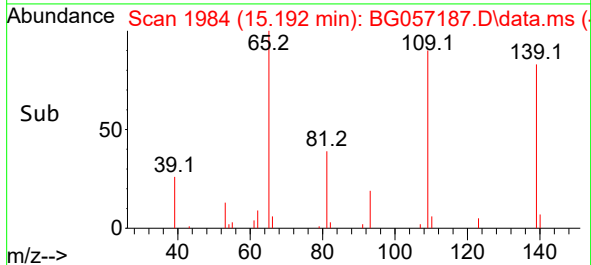
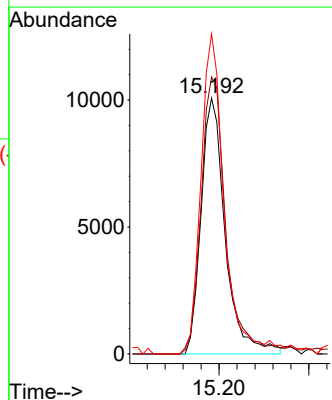
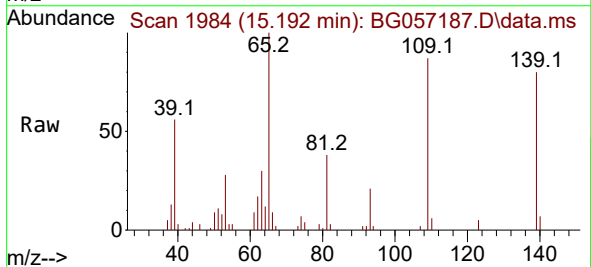
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

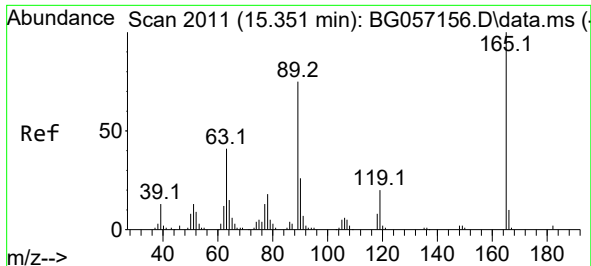
Tgt Ion:168 Resp: 145234
Ion Ratio Lower Upper
168 100
139 37.1 29.2 43.8
169 13.6 10.6 15.8



#56
4-Nitrophenol
Concen: 45.602 ng
RT: 15.192 min Scan# 1984
Delta R.T. 0.000 min
Lab File: BG057187.D
Acq: 26 Apr 2023 11:16

Tgt Ion:139 Resp: 18776
Ion Ratio Lower Upper
139 100
109 108.3 67.3 107.3#
65 125.1 82.0 122.0#





#57

2,4-Dinitrotoluene

Concen: 46.340 ng

RT: 15.344 min Scan# 2011

Delta R.T. 0.000 min

Lab File: BG057187.D

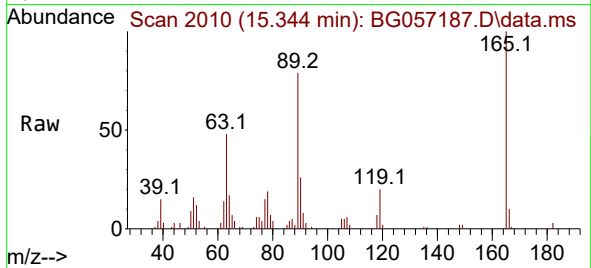
Acq: 26 Apr 2023 11:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:165 Resp: 37175

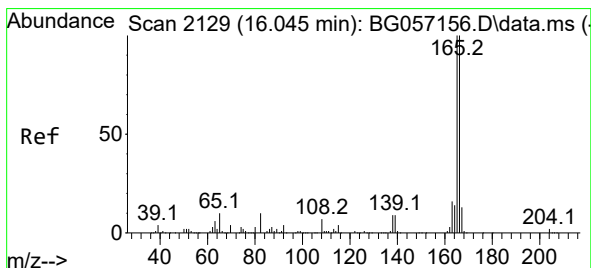
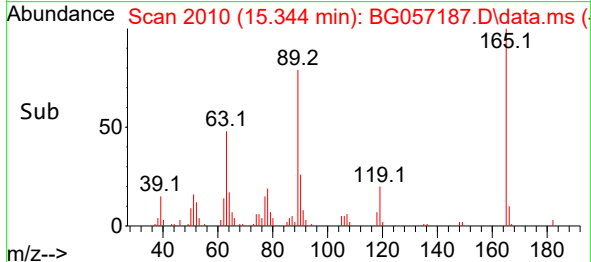
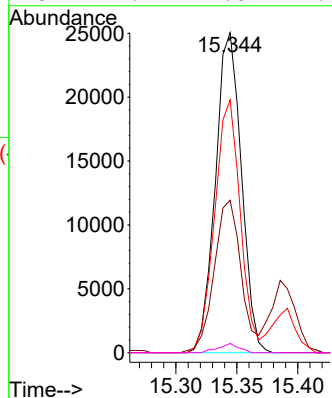
Ion Ratio Lower Upper

165 100

63 47.7 33.0 49.4

89 79.0 60.0 90.0

182 2.9 1.8 2.6#



#58

Fluorene

Concen: 39.609 ng

RT: 16.038 min Scan# 2128

Delta R.T. 0.000 min

Lab File: BG057187.D

Acq: 26 Apr 2023 11:16

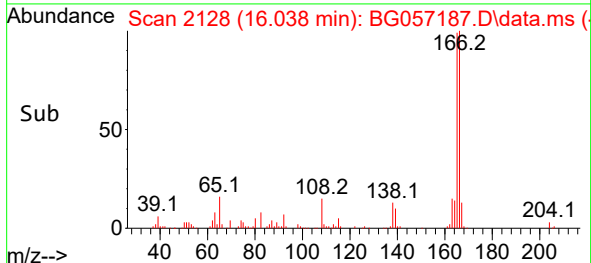
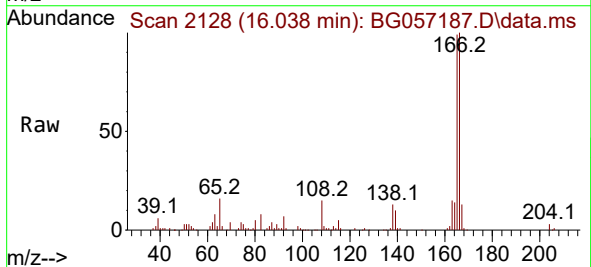
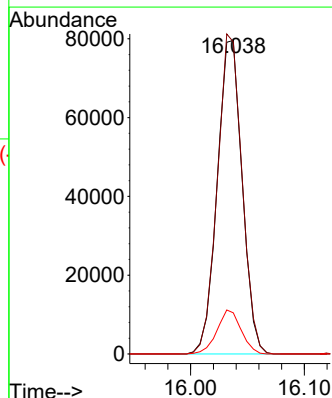
Tgt Ion:166 Resp: 121232

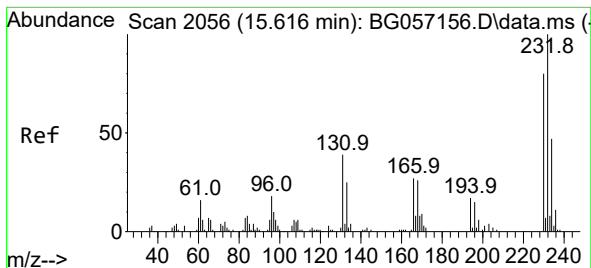
Ion Ratio Lower Upper

166 100

165 99.5 79.8 119.6

167 13.1 10.7 16.1

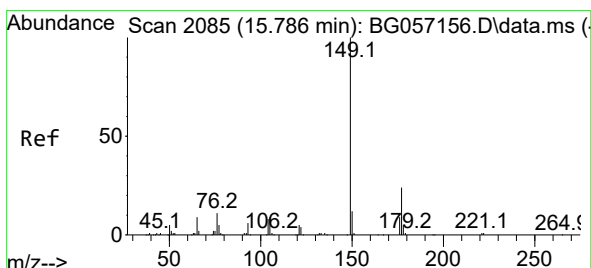
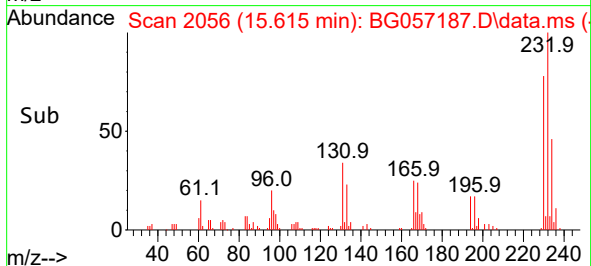
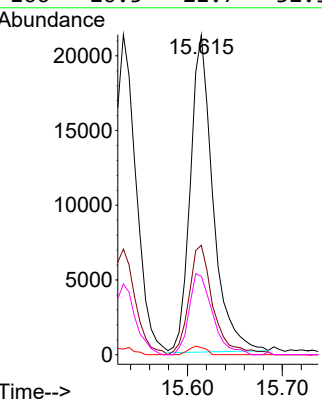
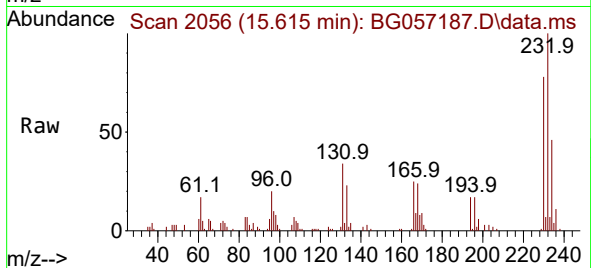




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.811 ng
RT: 15.615 min Scan# 2056
Delta R.T. 0.000 min
Lab File: BG057187.D
Acq: 26 Apr 2023 11:16

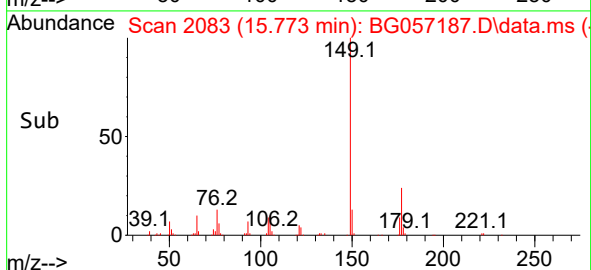
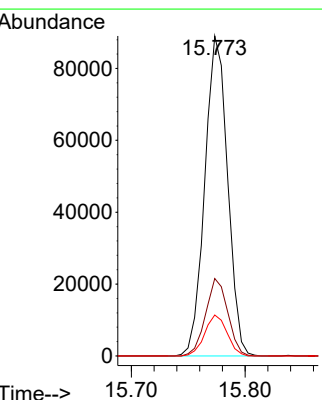
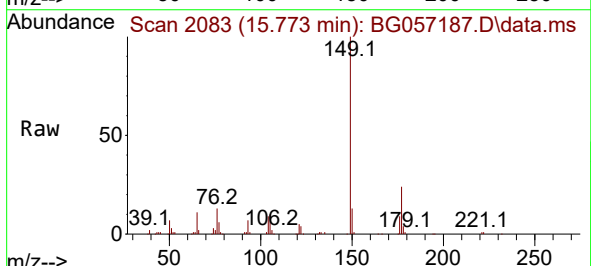
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

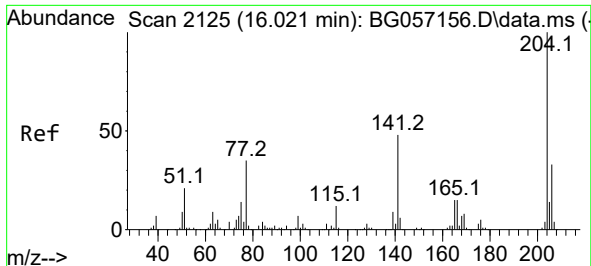
Tgt Ion:	232	Resp:	35265
Ion Ratio	Lower	Upper	
232	100		
131	36.8	30.8	46.2
130	2.0	1.6	2.4
166	26.5	21.7	32.5



#60
Diethylphthalate
Concen: 45.574 ng
RT: 15.773 min Scan# 2083
Delta R.T. 0.000 min
Lab File: BG057187.D
Acq: 26 Apr 2023 11:16

Tgt Ion:	149	Resp:	123976
Ion Ratio	Lower	Upper	
149	100		
177	24.2	19.0	28.4
150	12.8	9.8	14.8

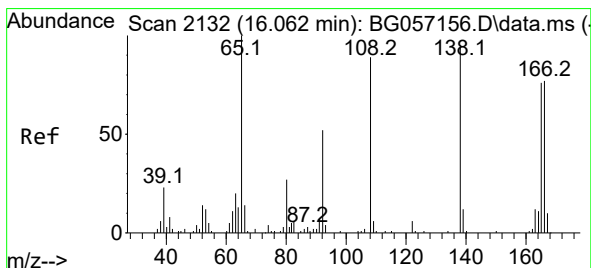
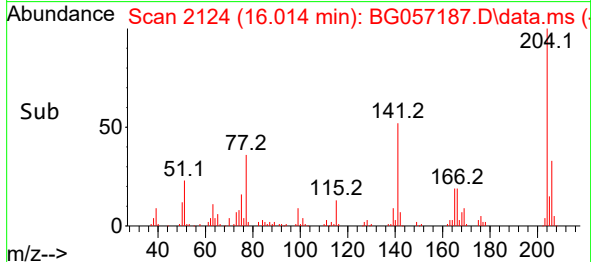
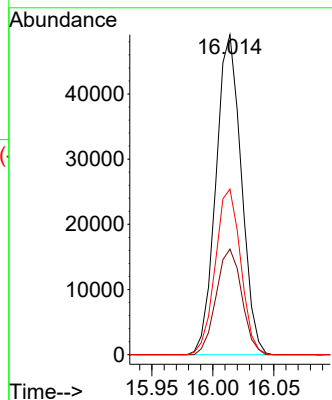
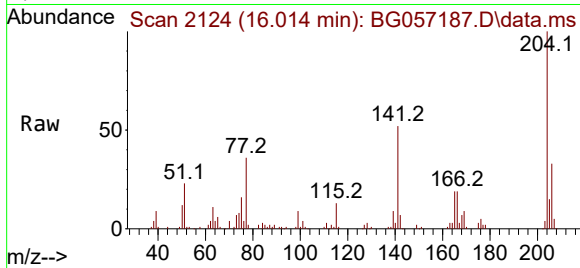




#61
4-Chlorophenyl-phenylether
Concen: 38.709 ng
RT: 16.014 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BG057187.D
Acq: 26 Apr 2023 11:16

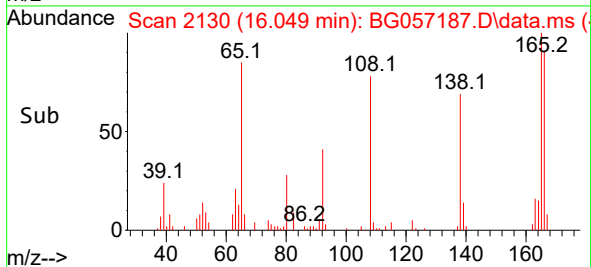
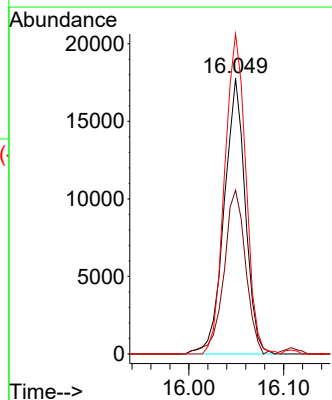
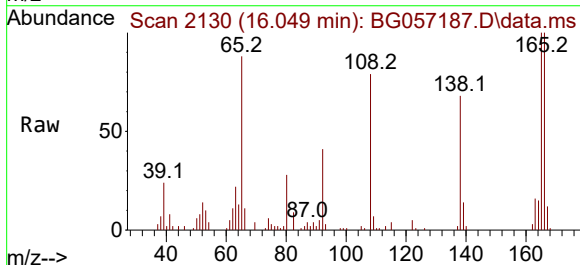
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

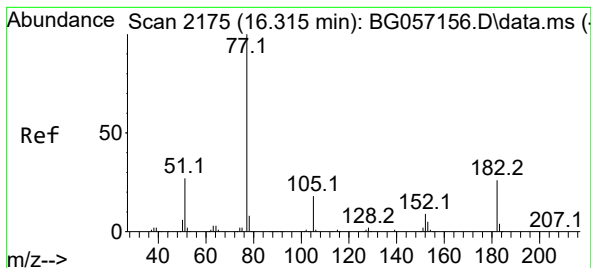
Tgt Ion:204 Resp: 71110
Ion Ratio Lower Upper
204 100
206 33.0 26.3 39.5
141 51.8 38.6 57.8



#62
4-Nitroaniline
Concen: 46.636 ng
RT: 16.049 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BG057187.D
Acq: 26 Apr 2023 11:16

Tgt Ion:138 Resp: 27469
Ion Ratio Lower Upper
138 100
92 59.4 34.9 74.9
108 116.1 73.0 113.0#





#63

Azobenzene

Concen: 42.617 ng

RT: 16.308 min Scan# 2174

Delta R.T. 0.000 min

Lab File: BG057187.D

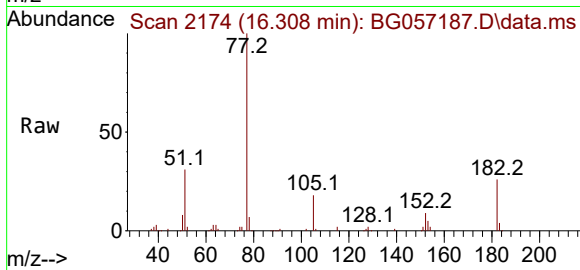
Acq: 26 Apr 2023 11:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion: 77 Resp: 123325

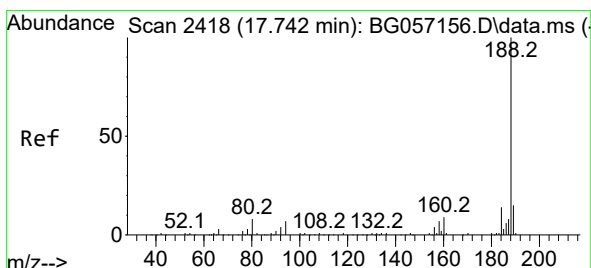
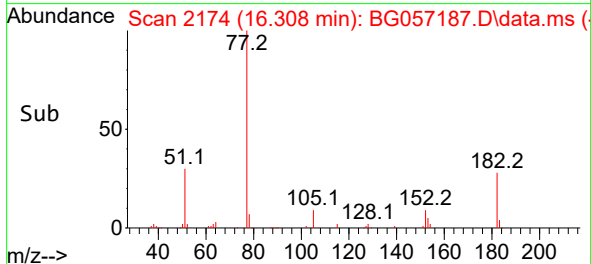
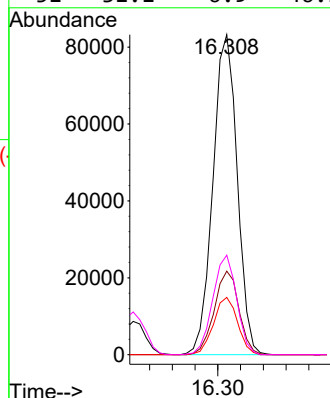
Ion Ratio Lower Upper

77 100

182 26.1 6.1 46.1

105 17.9 0.0 38.4

51 31.1 6.9 46.9



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.735 min Scan# 2417

Delta R.T. 0.000 min

Lab File: BG057187.D

Acq: 26 Apr 2023 11:16

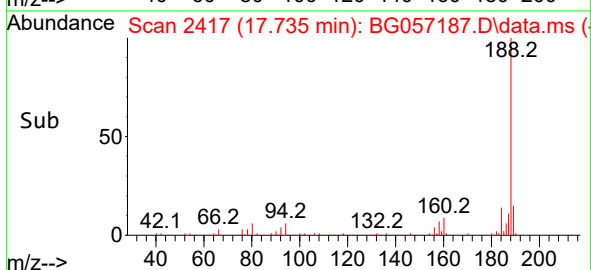
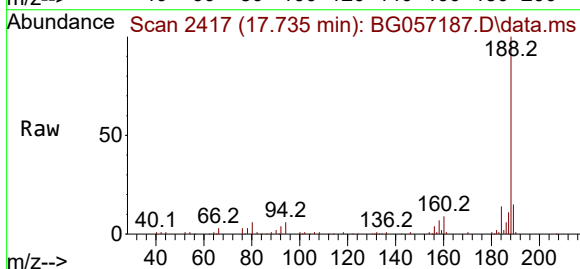
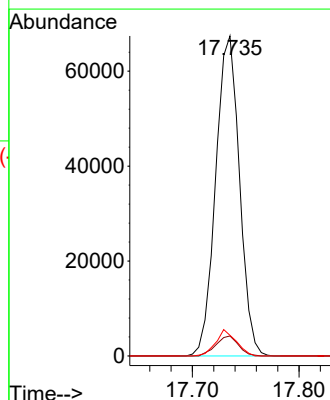
Tgt Ion: 188 Resp: 104326

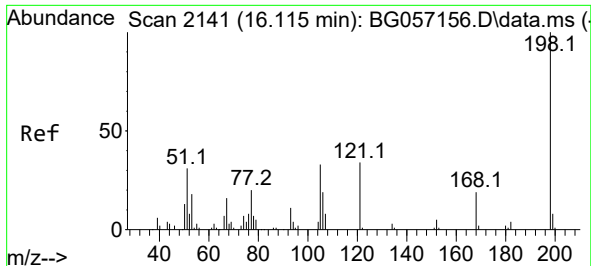
Ion Ratio Lower Upper

188 100

94 6.3 5.4 8.0

80 6.5 6.2 9.2

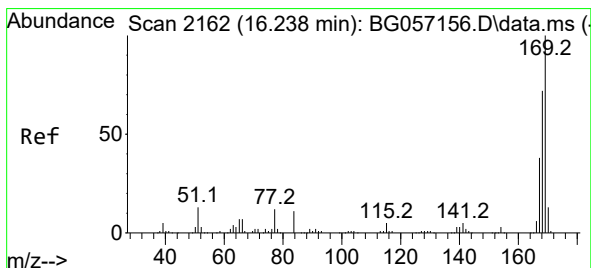
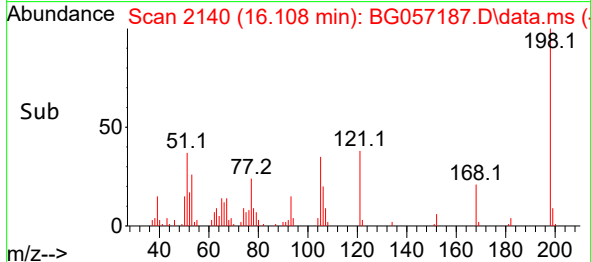
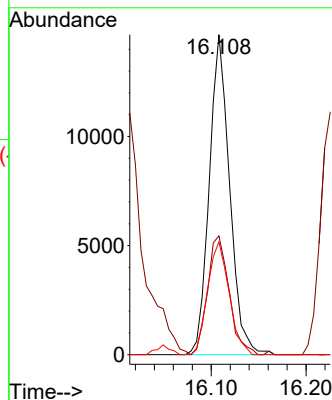
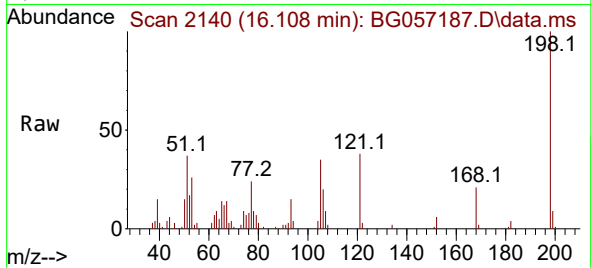




#65
4,6-Dinitro-2-methylphenol
Concen: 41.167 ng
RT: 16.108 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BG057187.D
Acq: 26 Apr 2023 11:16

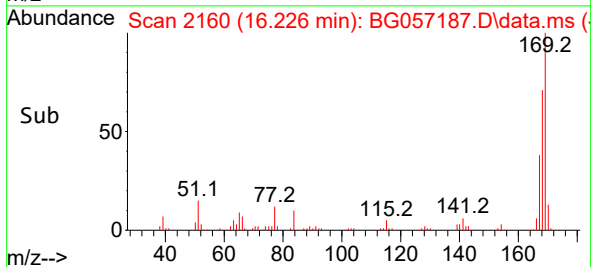
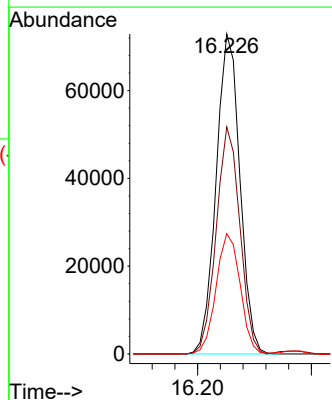
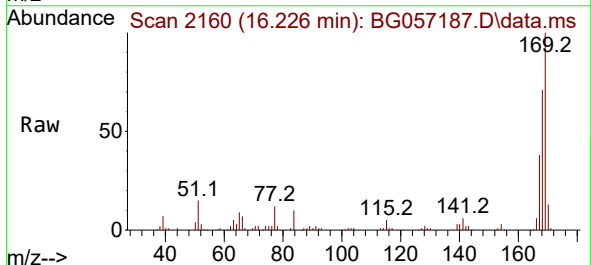
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

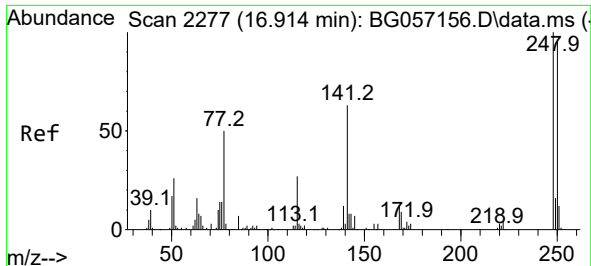
Tgt Ion:198 Resp: 21872
Ion Ratio Lower Upper
198 100
51 37.2 13.1 53.1
105 35.3 14.1 54.1



#66
n-Nitrosodiphenylamine
Concen: 38.924 ng
RT: 16.226 min Scan# 2160
Delta R.T. 0.000 min
Lab File: BG057187.D
Acq: 26 Apr 2023 11:16

Tgt Ion:169 Resp: 105958
Ion Ratio Lower Upper
169 100
168 71.0 57.8 86.6
167 37.6 30.5 45.7

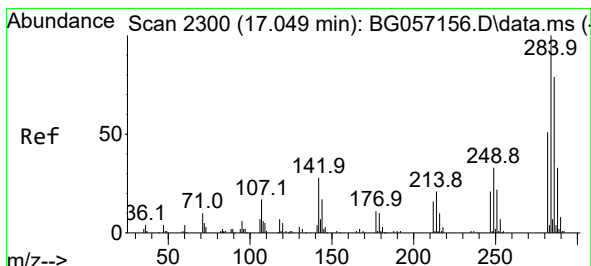
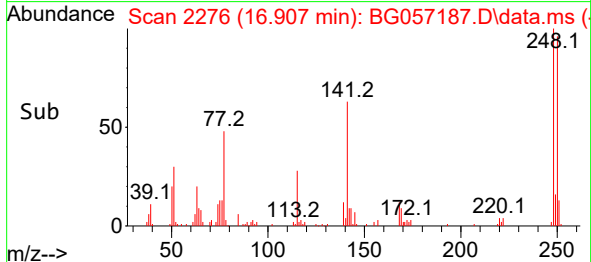
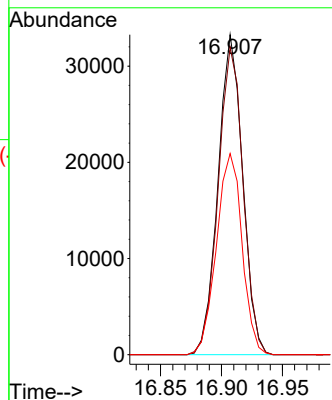
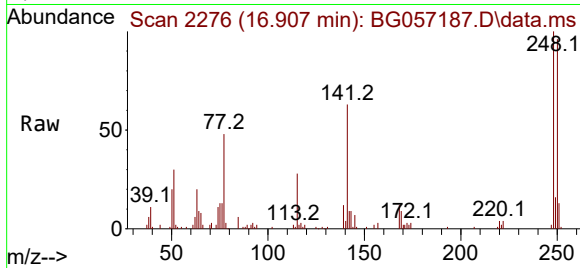




#67
4-Bromophenyl-phenylether
Concen: 37.249 ng
RT: 16.907 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG057187.D
Acq: 26 Apr 2023 11:16

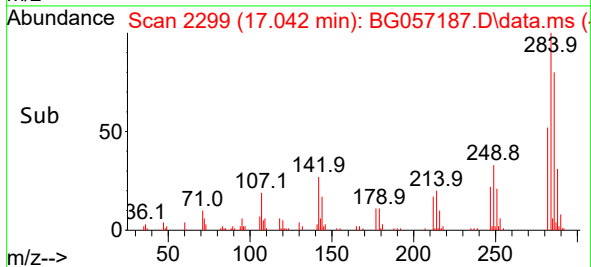
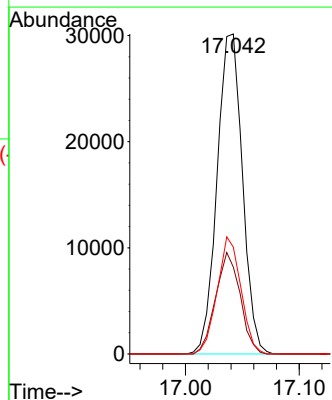
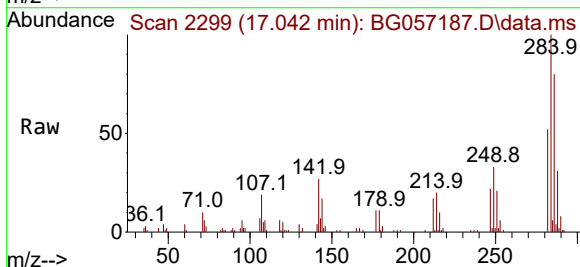
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

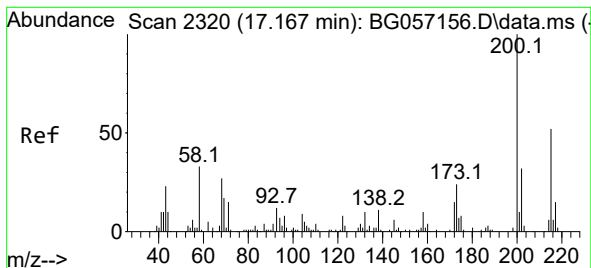
Tgt Ion:248 Resp: 46733
Ion Ratio Lower Upper
248 100
250 96.0 75.8 113.8
141 62.8 50.1 75.1



#68
Hexachlorobenzene
Concen: 36.310 ng
RT: 17.042 min Scan# 2299
Delta R.T. 0.000 min
Lab File: BG057187.D
Acq: 26 Apr 2023 11:16

Tgt Ion:284 Resp: 46726
Ion Ratio Lower Upper
284 100
142 27.2 22.6 33.8
249 33.4 26.6 40.0





#69

Atrazine

Concen: 51.259 ng

RT: 17.160 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG057187.D

Acq: 26 Apr 2023 11:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

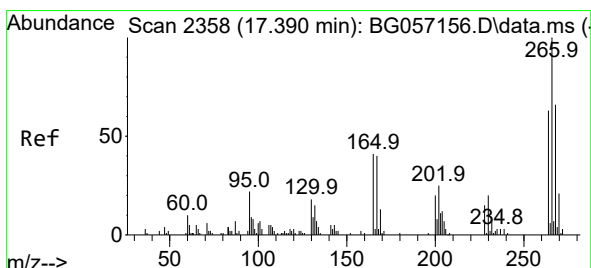
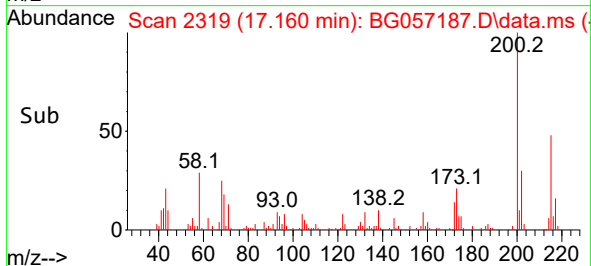
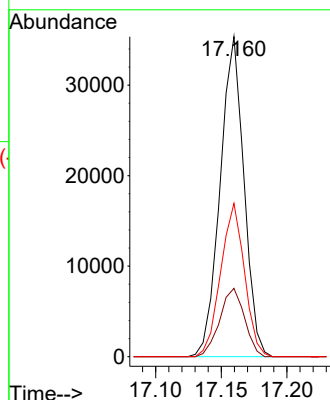
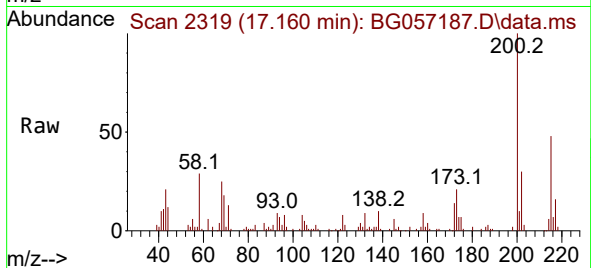
Tgt Ion:200 Resp: 44567

Ion Ratio Lower Upper

200 100

173 21.3 4.2 44.2

215 47.9 31.8 71.8



#70

Pentachlorophenol

Concen: 43.661 ng

RT: 17.383 min Scan# 2357

Delta R.T. 0.000 min

Lab File: BG057187.D

Acq: 26 Apr 2023 11:16

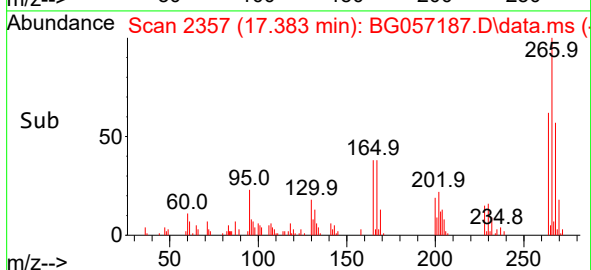
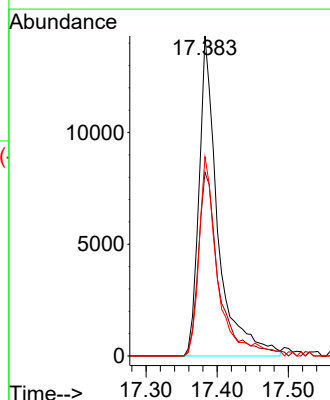
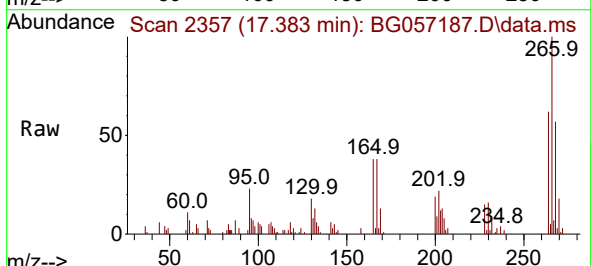
Tgt Ion:266 Resp: 26404

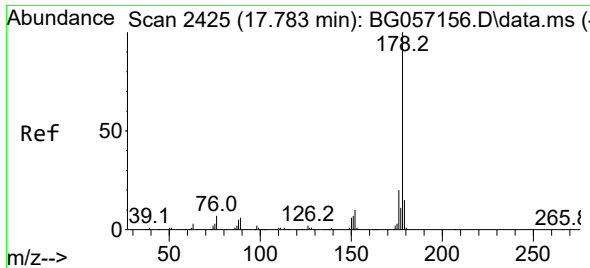
Ion Ratio Lower Upper

266 100

268 57.4 52.5 78.7

264 62.3 50.7 76.1

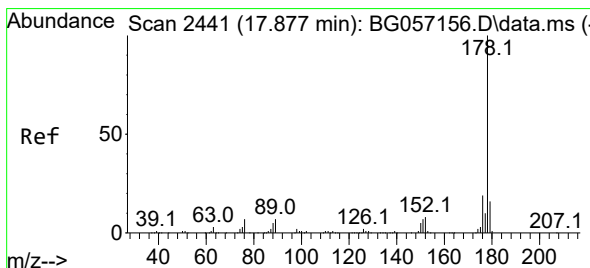
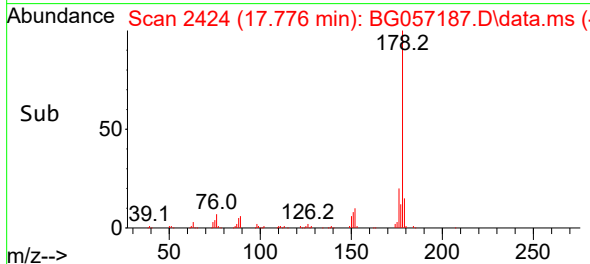
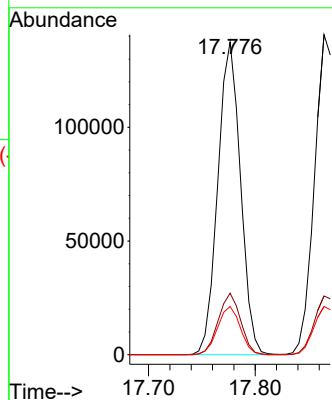
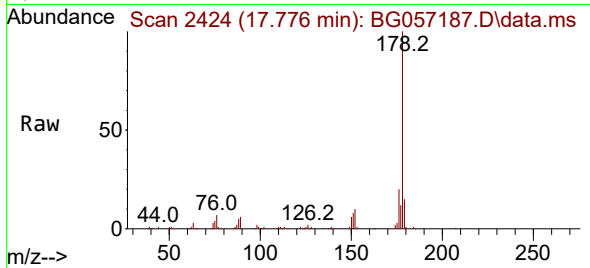




#71
Phenanthrene
Concen: 38.081 ng
RT: 17.776 min Scan# 2425
Delta R.T. 0.000 min
Lab File: BG057187.D
Acq: 26 Apr 2023 11:16

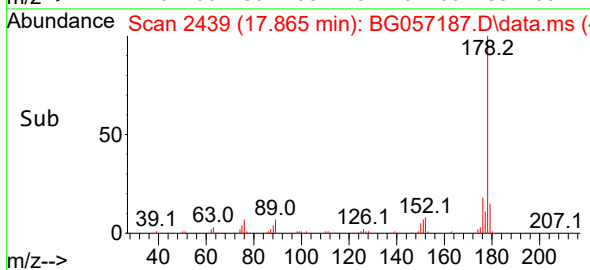
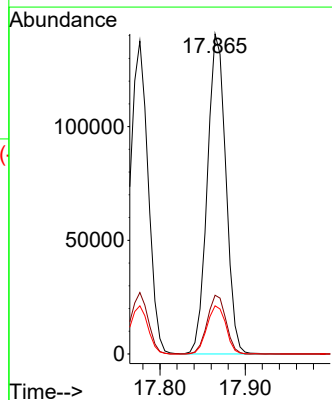
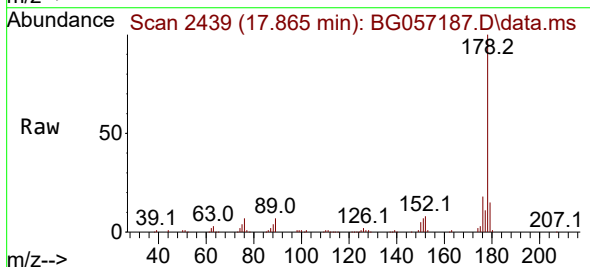
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

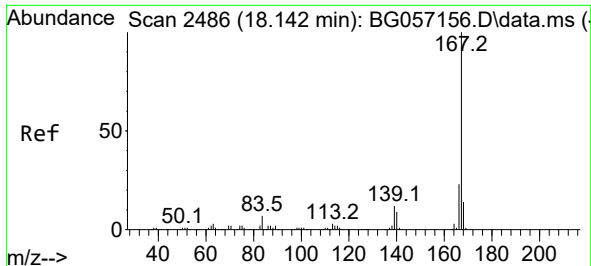
Tgt Ion:178 Resp: 202818
Ion Ratio Lower Upper
178 100
176 19.6 15.6 23.4
179 15.4 12.4 18.6



#72
Anthracene
Concen: 39.360 ng
RT: 17.865 min Scan# 2439
Delta R.T. 0.000 min
Lab File: BG057187.D
Acq: 26 Apr 2023 11:16

Tgt Ion:178 Resp: 211959
Ion Ratio Lower Upper
178 100
176 18.4 14.9 22.3
179 15.1 12.5 18.7

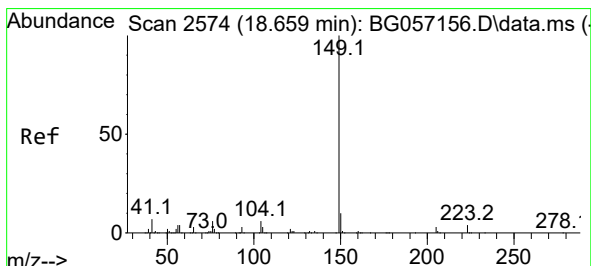
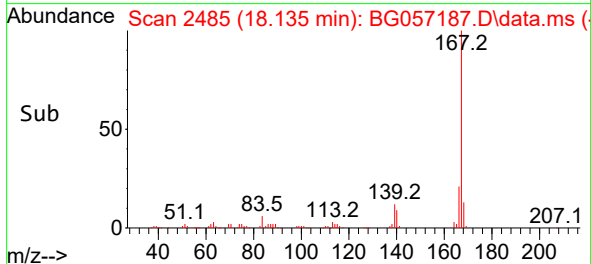
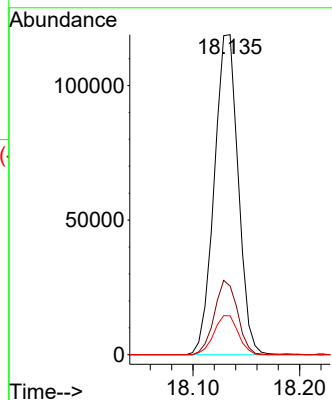
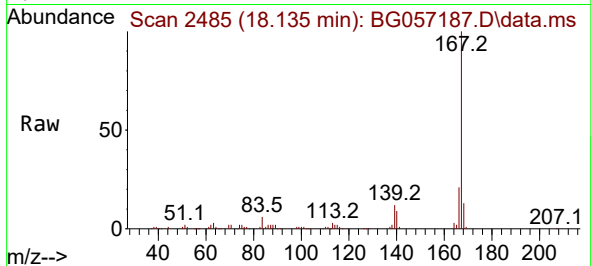




#73
Carbazole
Concen: 40.695 ng
RT: 18.135 min Scan# 2485
Delta R.T. 0.000 min
Lab File: BG057187.D
Acq: 26 Apr 2023 11:16

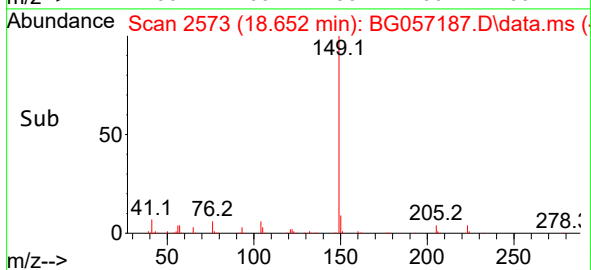
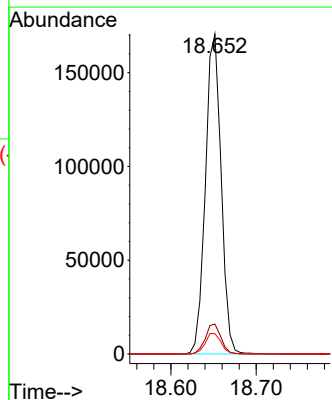
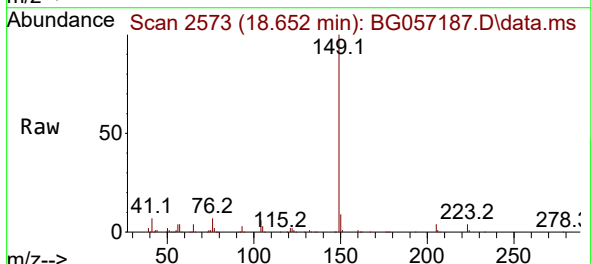
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

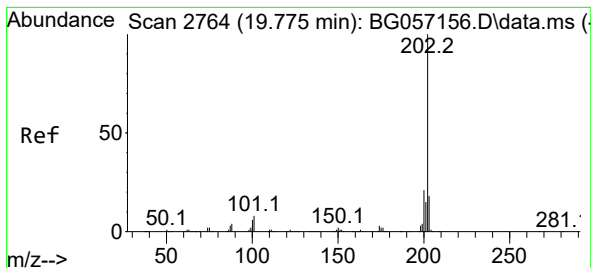
Tgt Ion:167 Resp: 184986
Ion Ratio Lower Upper
167 100
166 21.4 18.3 27.5
139 12.2 9.6 14.4



#74
Di-n-butylphthalate
Concen: 51.560 ng
RT: 18.652 min Scan# 2573
Delta R.T. 0.000 min
Lab File: BG057187.D
Acq: 26 Apr 2023 11:16

Tgt Ion:149 Resp: 218016
Ion Ratio Lower Upper
149 100
150 9.3 7.6 11.4
104 6.4 4.7 7.1





#75

Fluoranthene

Concen: 40.973 ng

RT: 19.768 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG057187.D

Acq: 26 Apr 2023 11:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

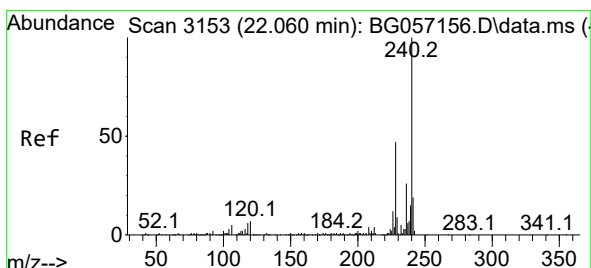
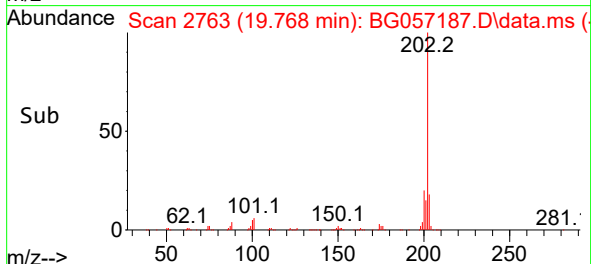
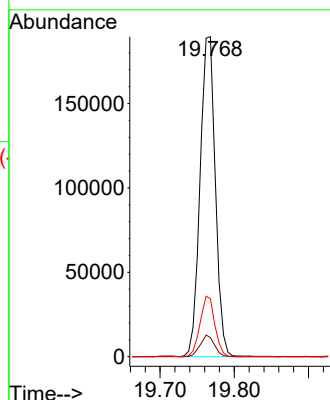
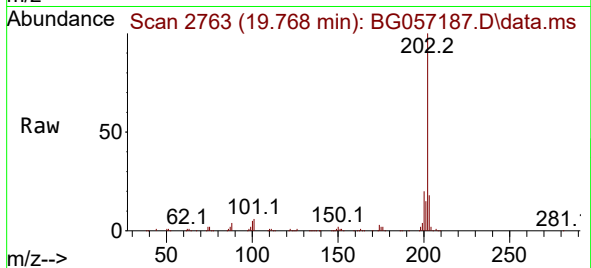
Tgt Ion:202 Resp: 271110

Ion Ratio Lower Upper

202 100

101 6.0 0.0 27.6

203 18.1 0.0 38.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 22.047 min Scan# 3151

Delta R.T. 0.000 min

Lab File: BG057187.D

Acq: 26 Apr 2023 11:16

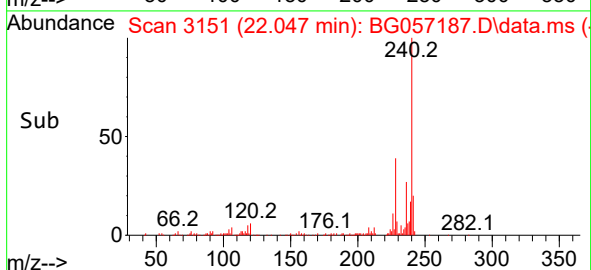
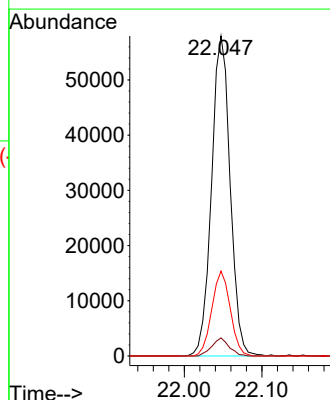
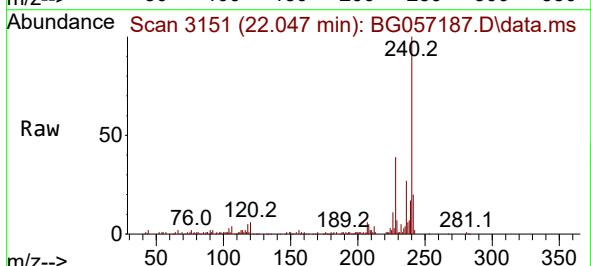
Tgt Ion:240 Resp: 96818

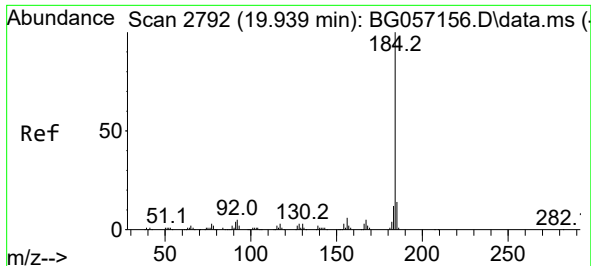
Ion Ratio Lower Upper

240 100

120 5.6 5.5 8.3

236 26.5 20.8 31.2

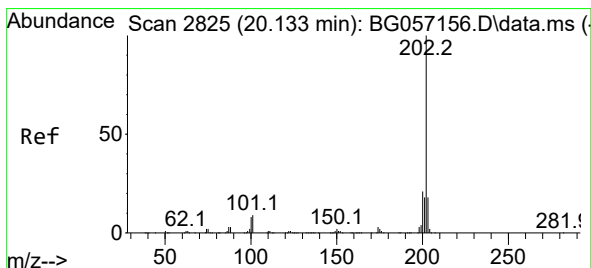
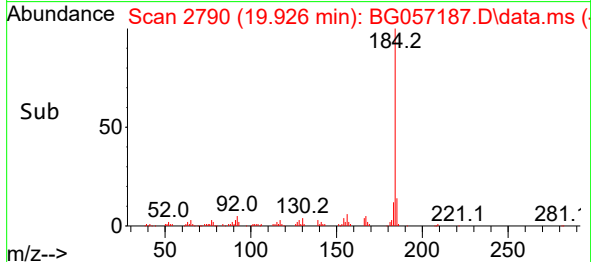
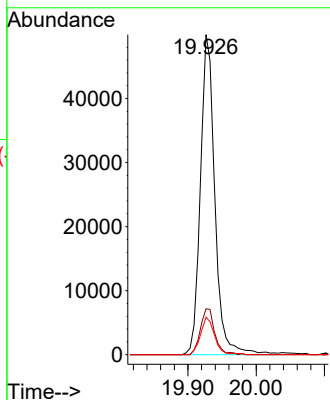
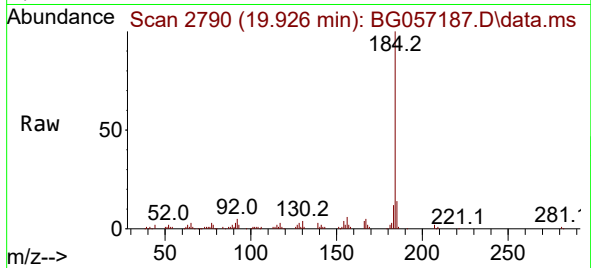




#77
Benzidine
Concen: 50.493 ng
RT: 19.926 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG057187.D
Acq: 26 Apr 2023 11:16

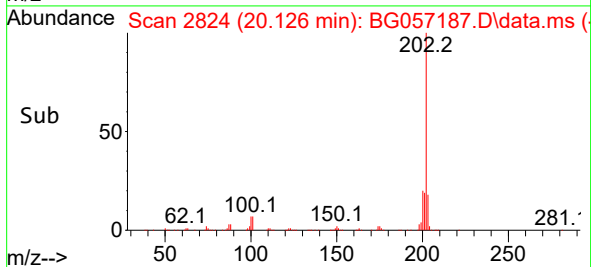
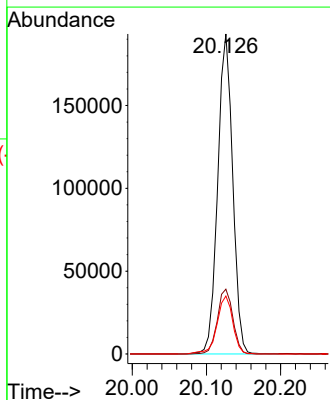
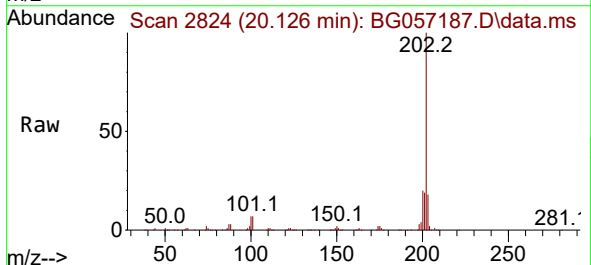
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

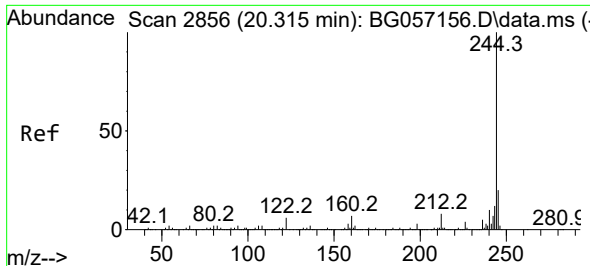
Tgt Ion:184 Resp: 73666
Ion Ratio Lower Upper
184 100
185 14.4 11.3 16.9
183 11.7 9.4 14.0



#78
Pyrene
Concen: 41.229 ng
RT: 20.126 min Scan# 2824
Delta R.T. 0.000 min
Lab File: BG057187.D
Acq: 26 Apr 2023 11:16

Tgt Ion:202 Resp: 271018
Ion Ratio Lower Upper
202 100
200 20.3 17.0 25.4
203 18.1 14.7 22.1

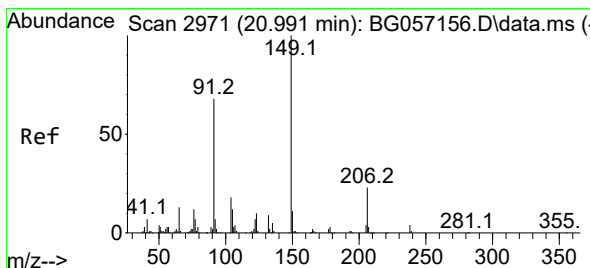
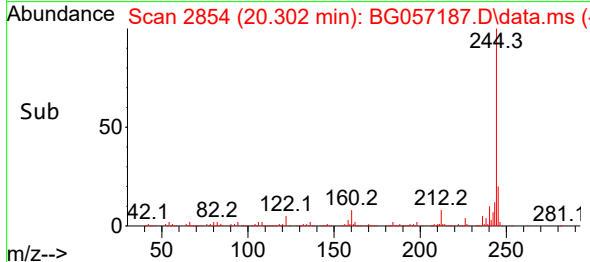
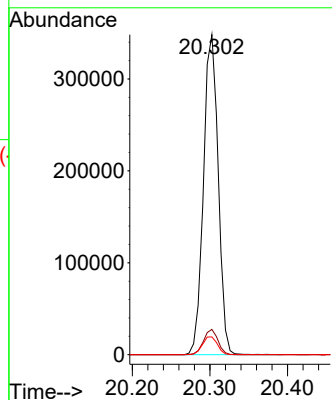
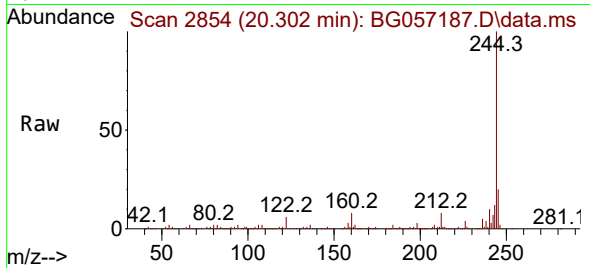




#79
 Terphenyl-d14
 Concen: 82.902 ng
 RT: 20.302 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG057187.D
 Acq: 26 Apr 2023 11:16

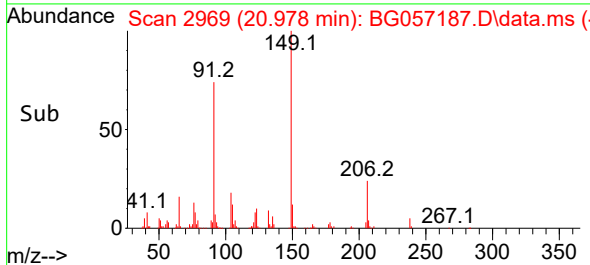
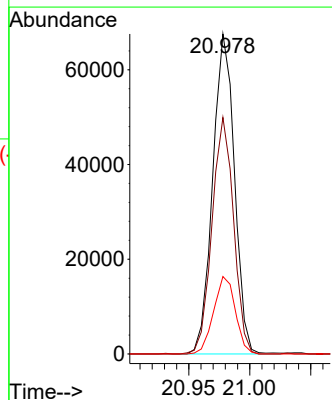
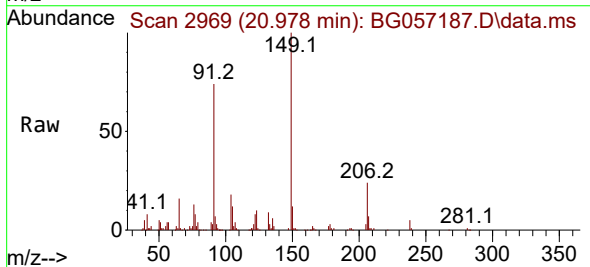
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

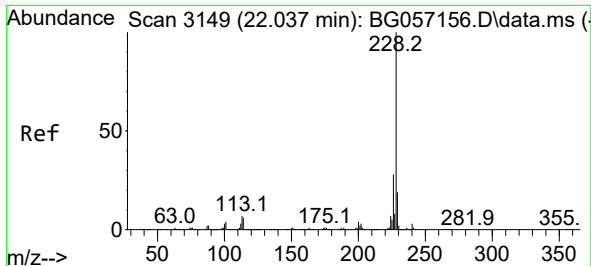
Tgt Ion:244 Resp: 458887
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.0 9.0
 122 5.5 5.0 7.4



#80
 Butylbenzylphthalate
 Concen: 48.853 ng
 RT: 20.978 min Scan# 2969
 Delta R.T. 0.000 min
 Lab File: BG057187.D
 Acq: 26 Apr 2023 11:16

Tgt Ion:149 Resp: 83750
 Ion Ratio Lower Upper
 149 100
 91 73.9 54.1 81.1
 206 24.2 18.2 27.2

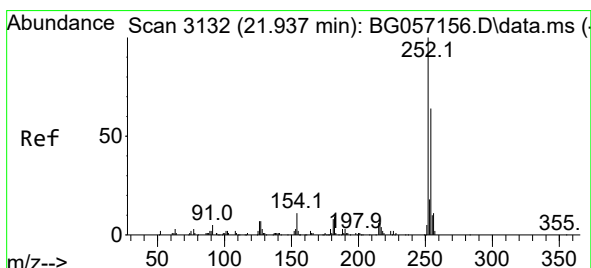
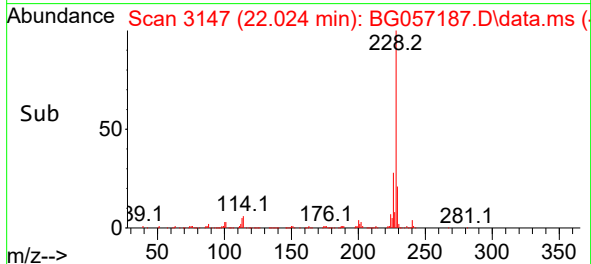
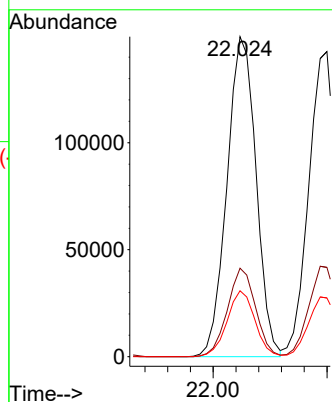
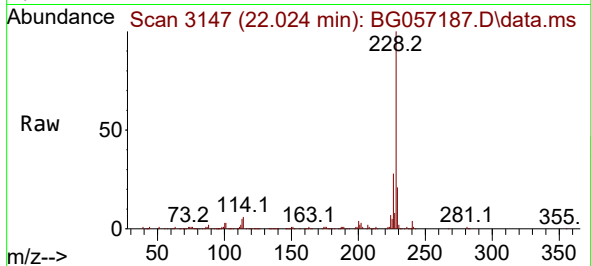




#81
Benzo(a)anthracene
Concen: 39.947 ng
RT: 22.024 min Scan# 3149
Delta R.T. 0.000 min
Lab File: BG057187.D
Acq: 26 Apr 2023 11:16

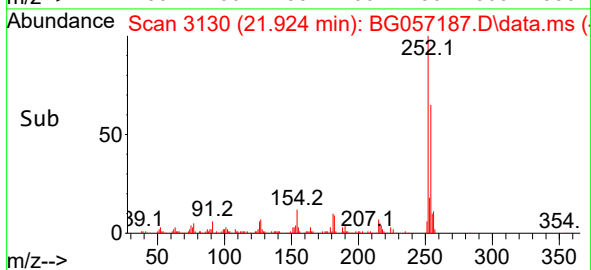
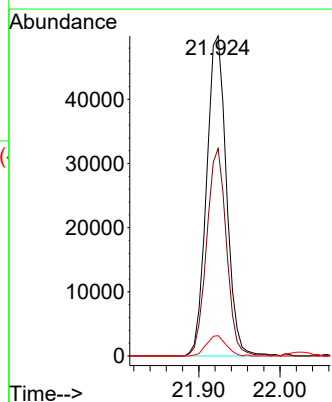
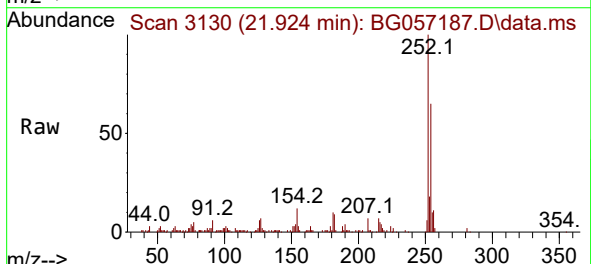
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

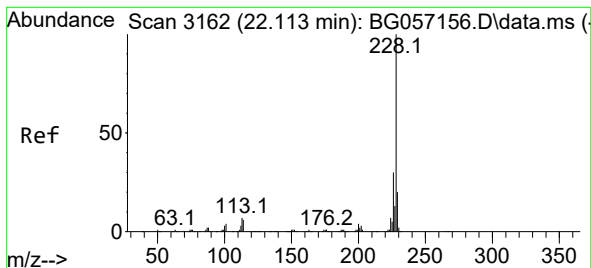
Tgt Ion:228 Resp: 265915
Ion Ratio Lower Upper
228 100
226 27.6 22.2 33.4
229 20.6 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 48.661 ng
RT: 21.924 min Scan# 3130
Delta R.T. 0.000 min
Lab File: BG057187.D
Acq: 26 Apr 2023 11:16

Tgt Ion:252 Resp: 84780
Ion Ratio Lower Upper
252 100
254 64.8 50.9 76.3
126 6.3 5.9 8.9





#83

Chrysene

Concen: 39.048 ng

RT: 22.100 min Scan# 3160

Delta R.T. 0.000 min

Lab File: BG057187.D

Acq: 26 Apr 2023 11:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

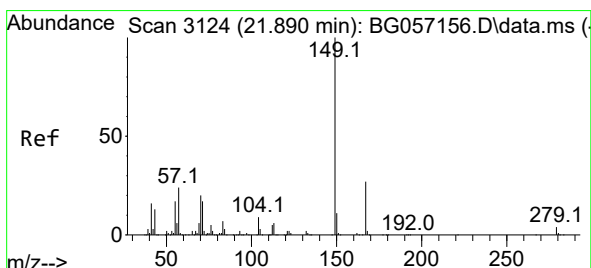
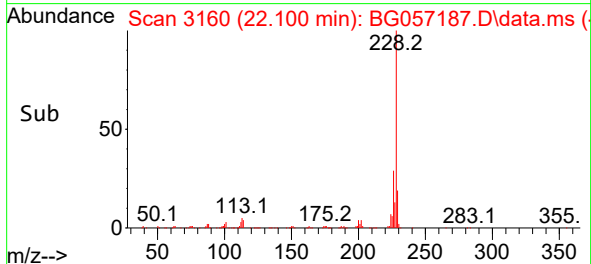
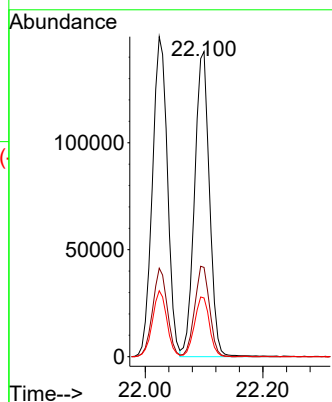
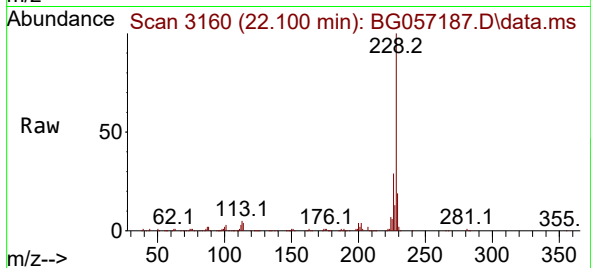
Tgt Ion:228 Resp: 250671

Ion Ratio Lower Upper

228 100

226 29.3 24.0 36.0

229 19.3 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.860 ng

RT: 21.871 min Scan# 3121

Delta R.T. 0.000 min

Lab File: BG057187.D

Acq: 26 Apr 2023 11:16

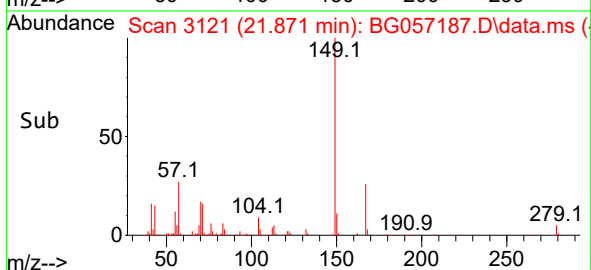
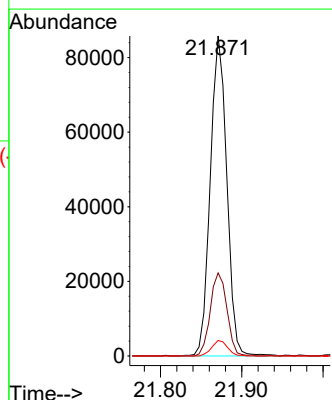
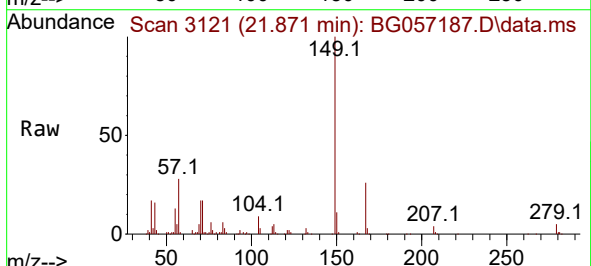
Tgt Ion:149 Resp: 121009

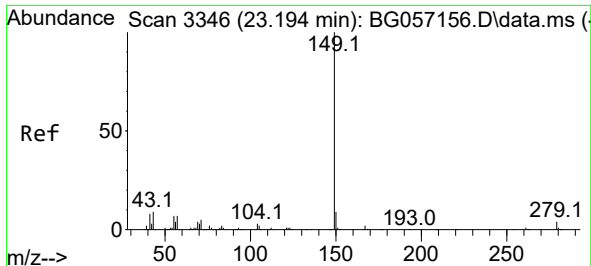
Ion Ratio Lower Upper

149 100

167 26.0 21.9 32.9

279 4.8 3.3 4.9

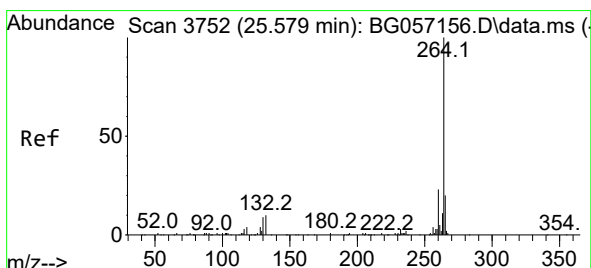
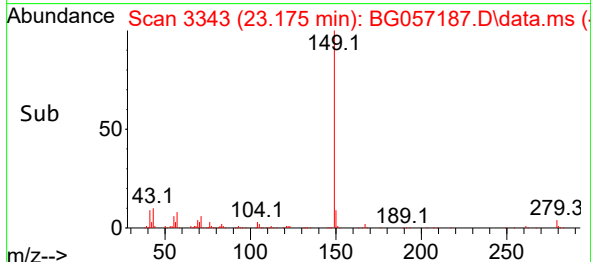
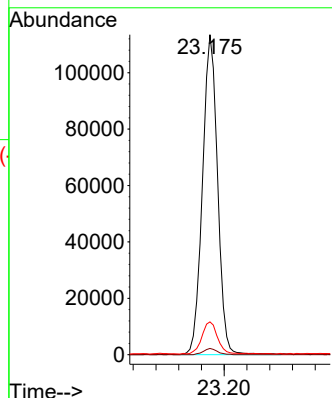
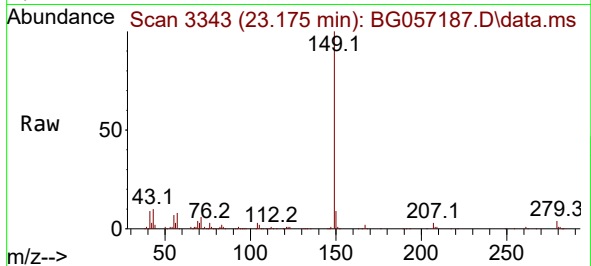




#85
Di-n-octyl phthalate
Concen: 48.163 ng
RT: 23.175 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG057187.D
Acq: 26 Apr 2023 11:16

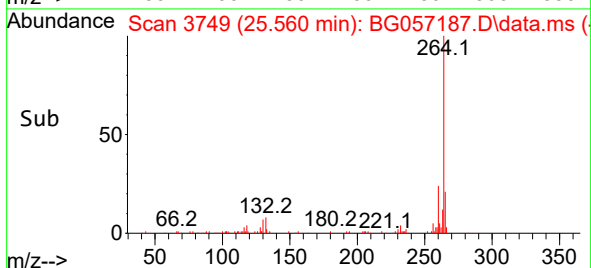
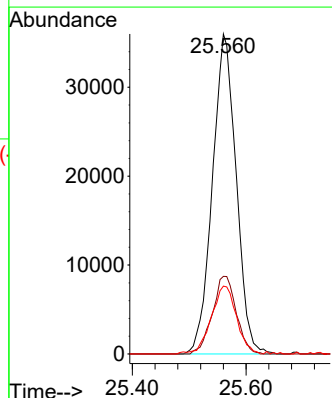
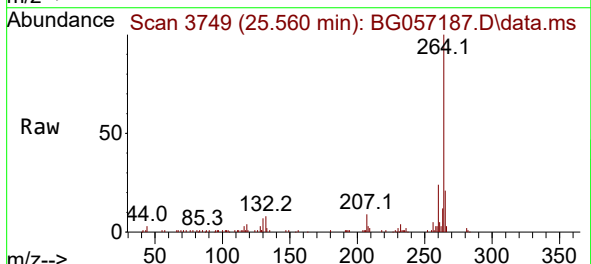
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

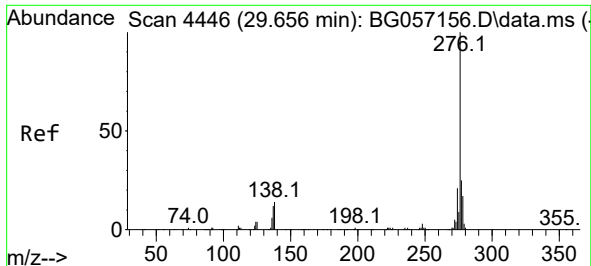
Tgt Ion:149 Resp: 209137
Ion Ratio Lower Upper
149 100
167 1.8 1.2 1.8
43 10.5 7.4 11.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.560 min Scan# 3749
Delta R.T. 0.000 min
Lab File: BG057187.D
Acq: 26 Apr 2023 11:16

Tgt Ion:264 Resp: 104365
Ion Ratio Lower Upper
264 100
260 24.3 18.8 28.2
265 21.2 16.4 24.6

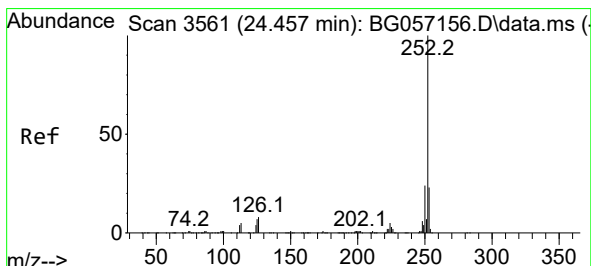
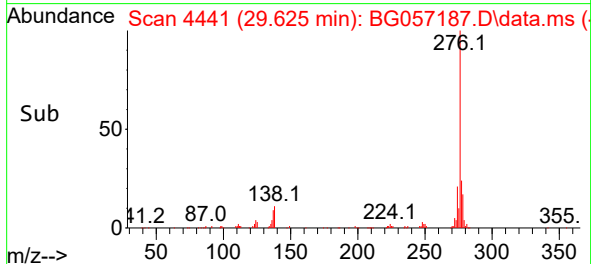
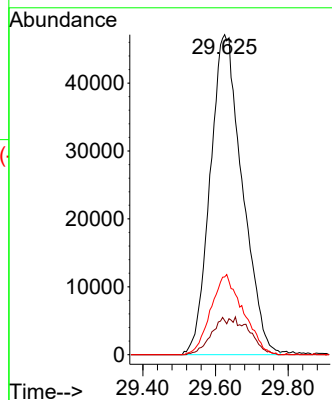
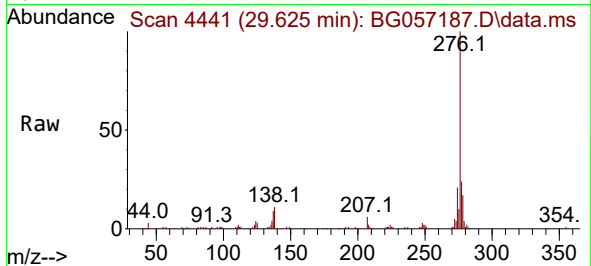




#87
Indeno(1,2,3-cd)pyrene
Concen: 38.799 ng
RT: 29.625 min Scan# 4441
Delta R.T. 0.000 min
Lab File: BG057187.D
Acq: 26 Apr 2023 11:16

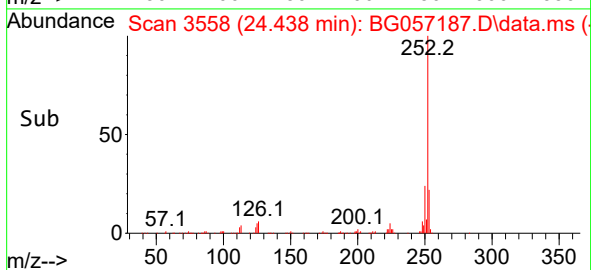
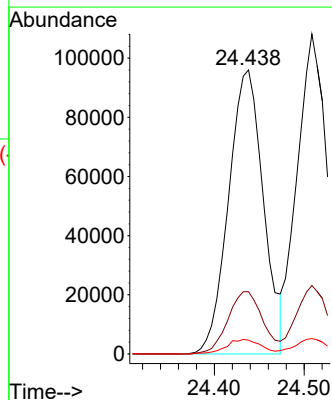
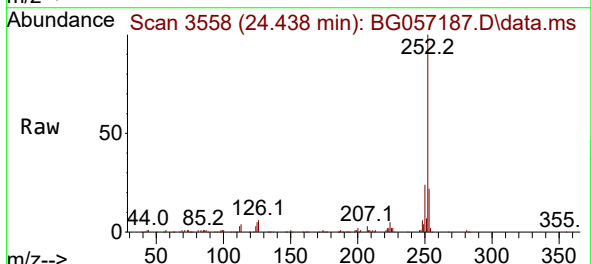
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

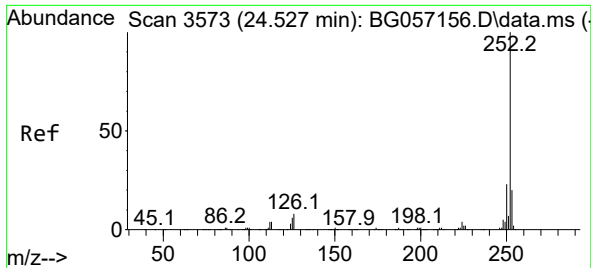
Tgt Ion:276 Resp: 290058
Ion Ratio Lower Upper
276 100
138 5.7 13.8 20.6#
277 25.2 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 39.524 ng
RT: 24.438 min Scan# 3558
Delta R.T. 0.000 min
Lab File: BG057187.D
Acq: 26 Apr 2023 11:16

Tgt Ion:252 Resp: 258570
Ion Ratio Lower Upper
252 100
253 21.9 18.2 27.2
125 4.8 5.3 7.9#

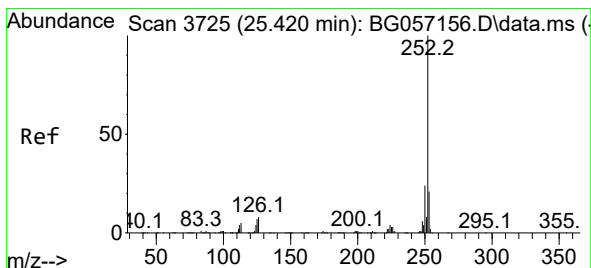
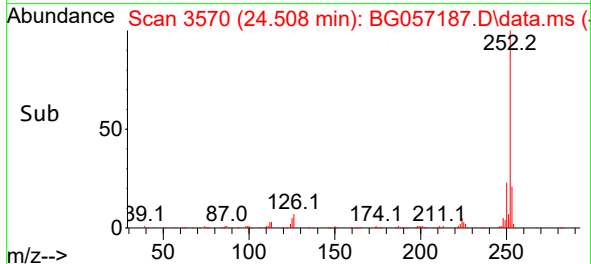
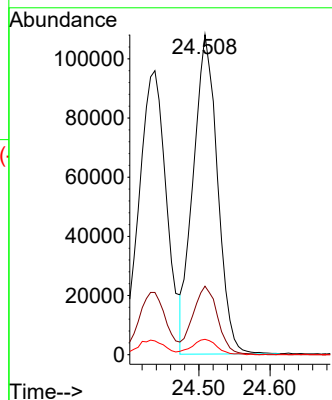
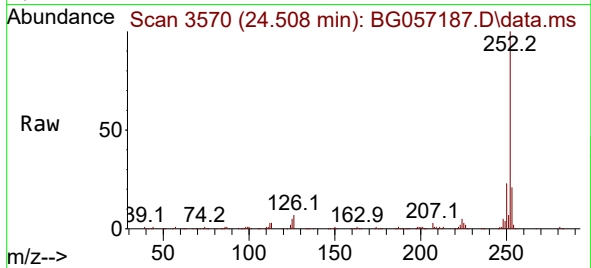




#89
Benzo(k)fluoranthene
Concen: 37.872 ng
RT: 24.508 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG057187.D
Acq: 26 Apr 2023 11:16

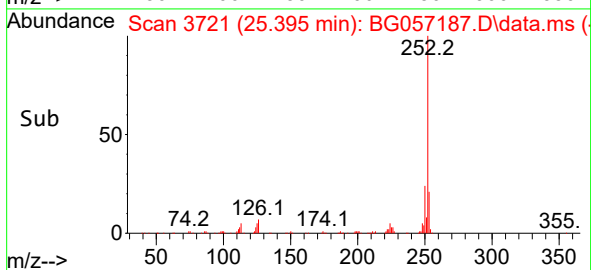
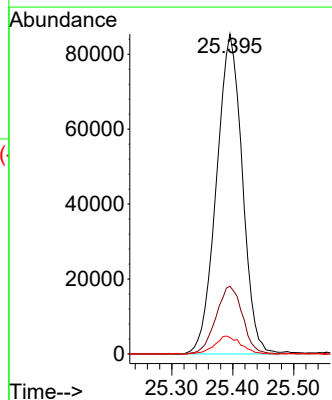
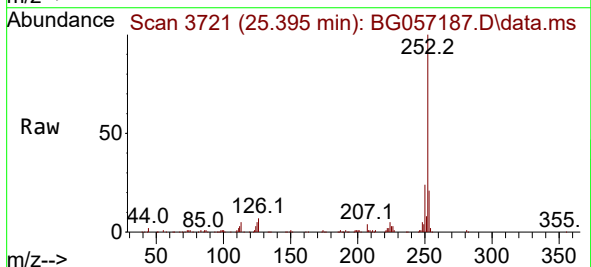
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

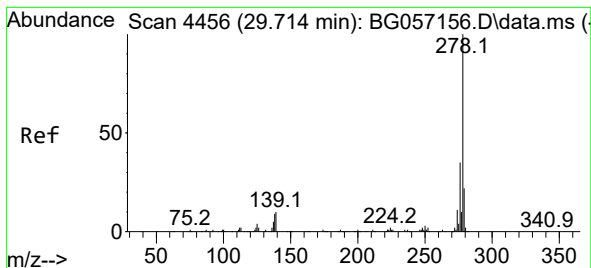
Tgt Ion:252 Resp: 256283
Ion Ratio Lower Upper
252 100
253 21.4 16.7 25.1
125 4.8 5.0 7.6#



#90
Benzo(a)pyrene
Concen: 39.013 ng
RT: 25.395 min Scan# 3721
Delta R.T. 0.000 min
Lab File: BG057187.D
Acq: 26 Apr 2023 11:16

Tgt Ion:252 Resp: 251388
Ion Ratio Lower Upper
252 100
253 21.2 17.0 25.6
125 5.2 5.8 8.8#





#91

Dibenzo(a,h)anthracene

Concen: 39.230 ng

RT: 29.690 min Scan# 4452

Delta R.T. 0.000 min

Lab File: BG057187.D

Acq: 26 Apr 2023 11:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

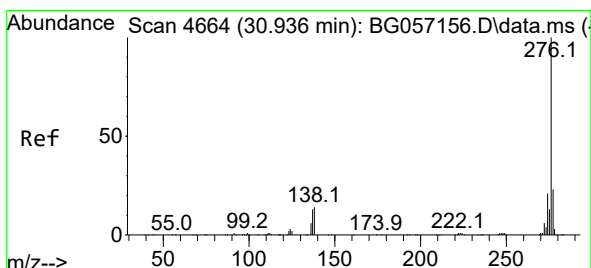
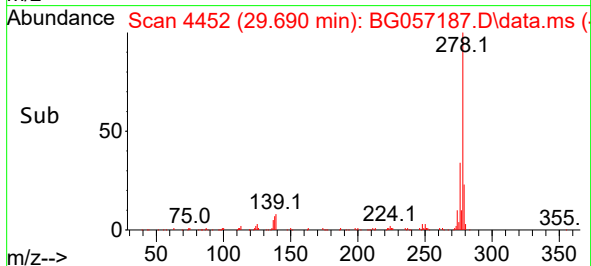
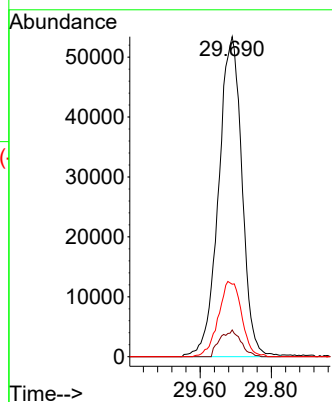
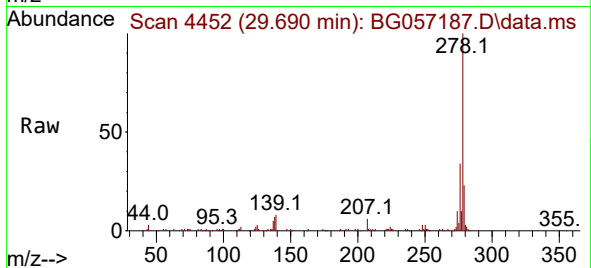
Tgt Ion:278 Resp: 243517

Ion Ratio Lower Upper

278 100

139 8.3 7.9 11.9

279 22.6 17.7 26.5



#92

Benzo(g,h,i)perylene

Concen: 38.073 ng

RT: 30.900 min Scan# 4658

Delta R.T. 0.000 min

Lab File: BG057187.D

Acq: 26 Apr 2023 11:16

Tgt Ion:276 Resp: 233829

Ion Ratio Lower Upper

276 100

277 24.6 18.5 27.7

138 11.2 11.5 17.3#

