

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042423\
 Data File : BG057158.D
 Acq On : 24 Apr 2023 19:32
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Quant Time: Apr 25 02:50:50 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 25 02:41:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.390	152	27027	20.000	ng	0.00
21) Naphthalene-d8	11.227	136	108258	20.000	ng	0.00
39) Acenaphthene-d10	15.004	164	77446	20.000	ng	0.00
64) Phenanthrene-d10	17.742	188	180057	20.000	ng	0.00
76) Chrysene-d12	22.060	240	157437	20.000	ng	0.00
86) Perylene-d12	25.584	264	160742	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.899	112	191053	113.135	ng	0.00
7) Phenol-d6	7.526	99	282820	111.978	ng	0.00
23) Nitrobenzene-d5	9.571	82	294010	111.125	ng	0.00
42) 2,4,6-Tribromophenol	16.485	330	112653	91.053	ng	0.00
45) 2-Fluorobiphenyl	13.630	172	658916	115.370	ng	0.00
79) Terphenyl-d14	20.315	244	1064344	114.398	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.708	88	43408	58.638	ng	94
3) Pyridine	4.131	79	141760	59.455	ng	95
4) n-Nitrosodimethylamine	4.037	42	56702	51.724	ng	93
6) Aniline	7.702	93	184113	57.021	ng	97
8) 2-Chlorophenol	7.949	128	97641	58.049	ng	98
9) Benzaldehyde	7.509	77	75459	47.633	ng	87
10) Phenol	7.550	94	139812	55.866	ng	99
11) bis(2-Chloroethyl)ether	7.791	93	110346	61.899	ng	92
12) 1,3-Dichlorobenzene	8.278	146	106215	57.148	ng	96
13) 1,4-Dichlorobenzene	8.425	146	107403	57.257	ng	99
14) 1,2-Dichlorobenzene	8.748	146	103193	56.941	ng	96
15) Benzyl Alcohol	8.619	79	109888	52.362	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.907	45	145450	67.701	ng	95
17) 2-Methylphenol	8.824	107	102174	57.225	ng	97
18) Hexachloroethane	9.488	117	39316	57.344	ng	90
19) n-Nitroso-di-n-propyla...	9.195	70	102280	56.616	ng	94
20) 3+4-Methylphenols	9.153	107	138452	55.454	ng	99
22) Acetophenone	9.218	105	183053	56.825	ng	# 94
24) Nitrobenzene	9.612	77	150805	55.751	ng	99
25) Isophorone	10.134	82	285155	56.599	ng	98
26) 2-Nitrophenol	10.328	139	52280	50.072	ng	90
27) 2,4-Dimethylphenol	10.369	122	99953	54.220	ng	98
28) bis(2-Chloroethoxy)met...	10.604	93	146855	58.222	ng	97
29) 2,4-Dichlorophenol	10.863	162	106461	53.699	ng	96
30) 1,2,4-Trichlorobenzene	11.086	180	118225	56.124	ng	95
31) Naphthalene	11.280	128	341425	57.861	ng	99
32) Benzoic acid	10.522	122	46271	36.541	ng	92
33) 4-Chloroaniline	11.380	127	152858	57.357	ng	99
34) Hexachlorobutadiene	11.550	225	82658	52.237	ng	97
35) Caprolactam	12.155	113	32660	47.769	ng	91
36) 4-Chloro-3-methylphenol	12.472	107	120597	54.393	ng	95
37) 2-Methylnaphthalene	12.854	142	265114	56.609	ng	96
38) 1-Methylnaphthalene	13.072	142	247359	56.249	ng	98
40) 1,2,4,5-Tetrachloroben...	13.213	216	158130	58.880	ng	98
41) Hexachlorocyclopentadiene	13.189	237	69720	47.118	ng	96
43) 2,4,6-Trichlorophenol	13.448	196	94711	55.264	ng	95

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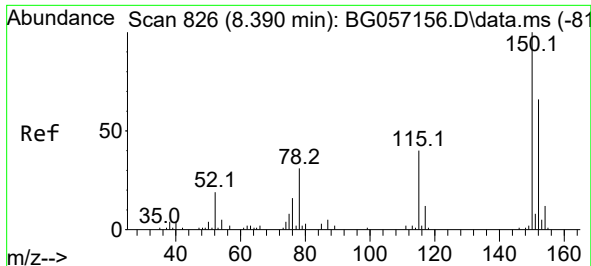
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.524	196	112082	55.206	ng	95
46) 1,1'-Biphenyl	13.841	154	342596	60.431	ng	97
47) 2-Chloronaphthalene	13.894	162	258449	61.639	ng	98
48) 2-Nitroaniline	14.088	65	75489	50.350	ng	94
49) Acenaphthylene	14.734	152	418520	60.751	ng	99
50) Dimethylphthalate	14.440	163	333326	54.624	ng	100
51) 2,6-Dinitrotoluene	14.570	165	74864	56.782	ng	98
52) Acenaphthene	15.069	154	257983	54.298	ng	97
53) 3-Nitroaniline	14.904	138	73746	56.510	ng	95
54) 2,4-Dinitrophenol	15.110	184	37707	50.811	ng	94
55) Dibenzofuran	15.398	168	422655	59.269	ng	97
56) 4-Nitrophenol	15.198	139	52875	54.792	ng	90
57) 2,4-Dinitrotoluene	15.351	165	102035	54.872	ng	96
58) Fluorene	16.044	166	338880	57.429	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.539	232	95266	51.536	ng	93
60) Diethylphthalate	15.786	149	326342	53.346	ng	99
61) 4-Chlorophenyl-phenyle...	16.021	204	196932	56.841	ng	96
62) 4-Nitroaniline	16.062	138	73928	54.677	ng	92
63) Azobenzene	16.314	77	372880	61.163	ng	97
65) 4,6-Dinitro-2-methylph...	16.120	198	58271	53.435	ng	97
66) n-Nitrosodiphenylamine	16.238	169	292811	60.579	ng	99
67) 4-Bromophenyl-phenylether	16.919	248	124715	55.979	ng	96
68) Hexachlorobenzene	17.049	284	121711	55.258	ng	96
69) Atrazine	17.166	200	94380	47.040	ng	95
70) Pentachlorophenol	17.389	266	68541	43.375	ng	98
71) Phenanthrene	17.789	178	545848	59.460	ng	100
72) Anthracene	17.877	178	553851	58.852	ng	99
73) Carbazole	18.141	167	478456	58.312	ng	99
74) Di-n-butylphthalate	18.658	149	477696	50.277	ng	99
75) Fluoranthene	19.774	202	663952	57.054	ng	99
77) Benzidine	19.939	184	140998	32.765	ng	99
78) Pyrene	20.139	202	668332	61.376	ng	99
80) Butylbenzylphthalate	20.990	149	181794	48.515	ng	94
81) Benzo(a)anthracene	22.042	228	653876	60.018	ng	99
82) 3,3'-Dichlorobenzidine	21.936	252	181716	49.394	ng	96
83) Chrysene	22.112	228	618964	60.678	ng	99
84) Bis(2-ethylhexyl)phtha...	21.889	149	272315	50.187	ng	98
85) Di-n-octyl phthalate	23.193	149	470468	51.452	ng	97
87) Indeno(1,2,3-cd)pyrene	29.661	276	704684	59.319	ng	# 95
88) Benzo(b)fluoranthene	24.456	252	619665	61.648	ng	100
89) Benzo(k)fluoranthene	24.533	252	648498	64.624	ng	98
90) Benzo(a)pyrene	25.420	252	614061	62.168	ng	99
91) Dibenzo(a,h)anthracene	29.726	278	580790	59.478	ng	97
92) Benzo(g,h,i)perylene	30.953	276	570971	59.715	ng	99

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

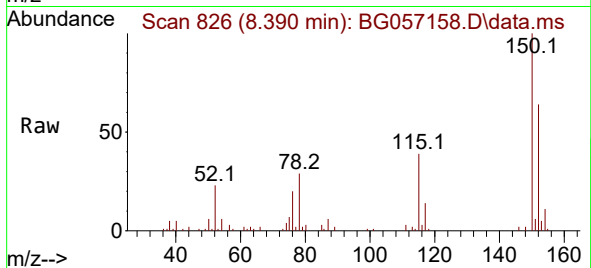
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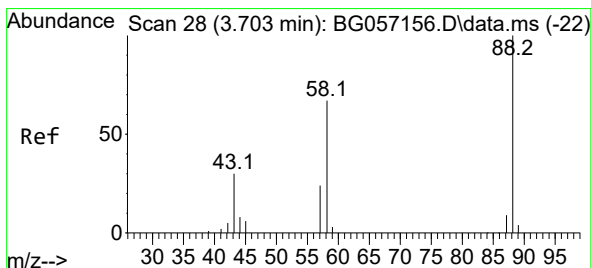
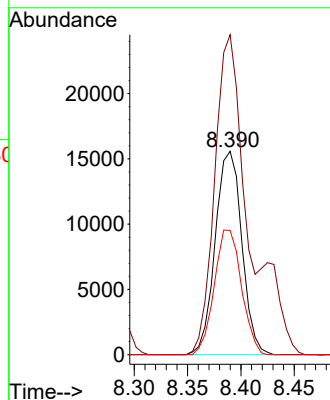
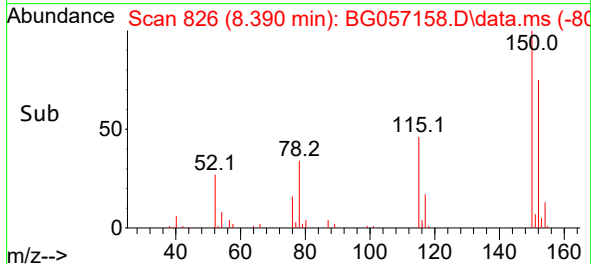


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.390 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

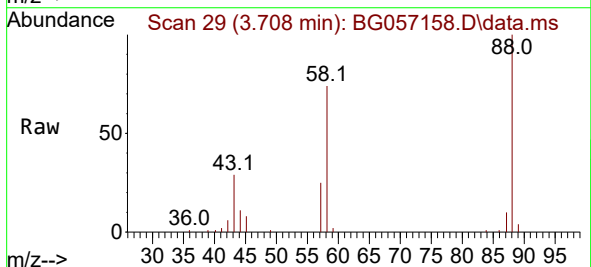
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ClientSampleId :
SSTDICC060



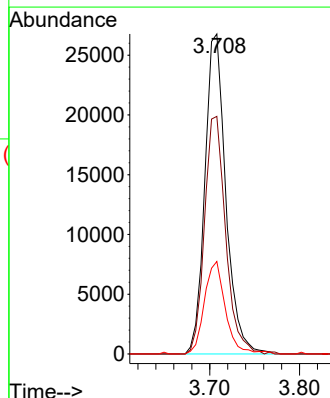
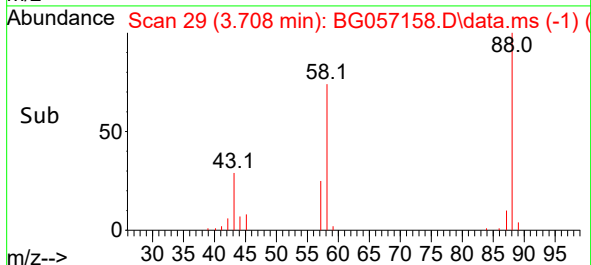
Tgt Ion:152 Resp: 27027
Ion Ratio Lower Upper
152 100
150 157.4 121.4 182.2
115 61.0 48.1 72.1

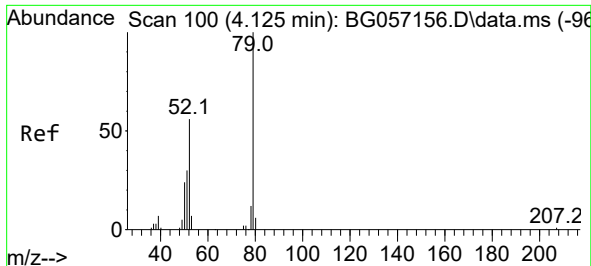


#2
1,4-Dioxane
Concen: 58.638 ng
RT: 3.708 min Scan# 29
Delta R.T. 0.005 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32



Tgt Ion: 88 Resp: 43408
Ion Ratio Lower Upper
88 100
58 74.7 54.2 81.4
43 29.0 23.0 34.6

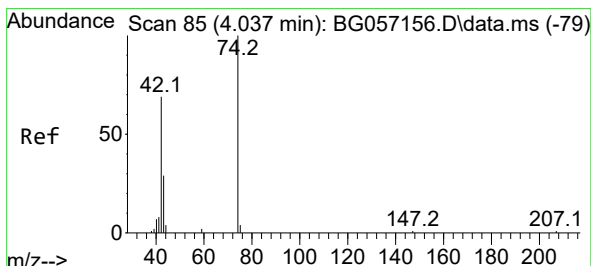
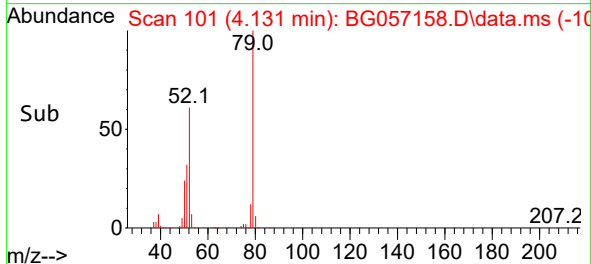
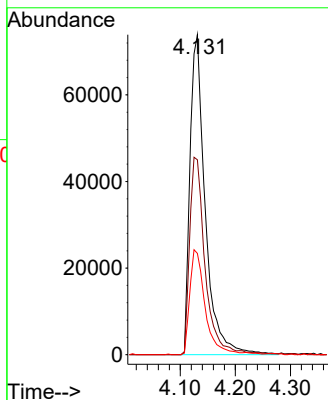
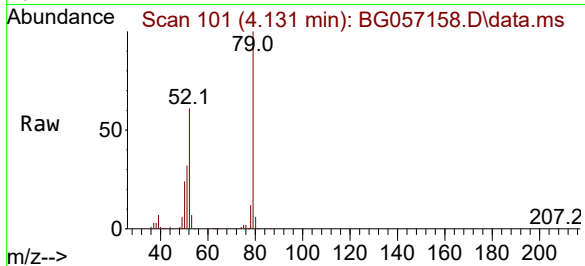




#3
Pyridine
Concen: 59.455 ng
RT: 4.131 min Scan# 10
Delta R.T. 0.005 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

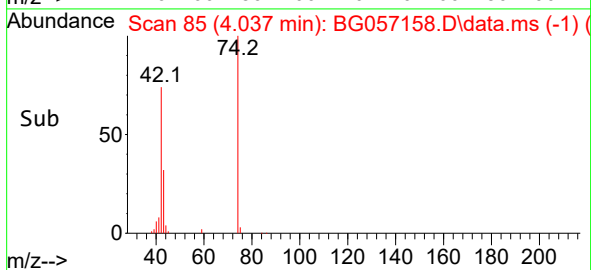
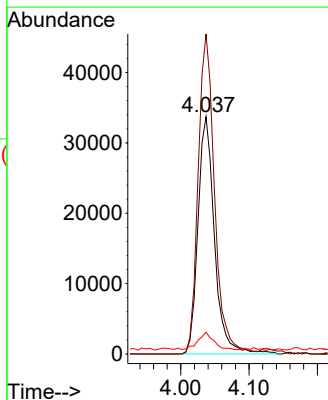
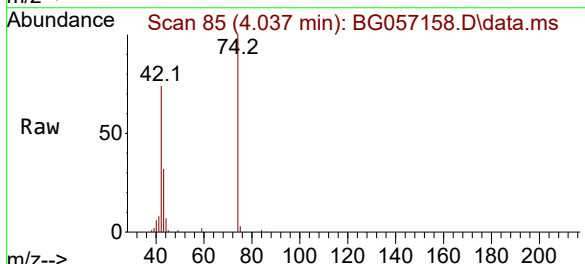
Instrument :
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ClientSampleId :
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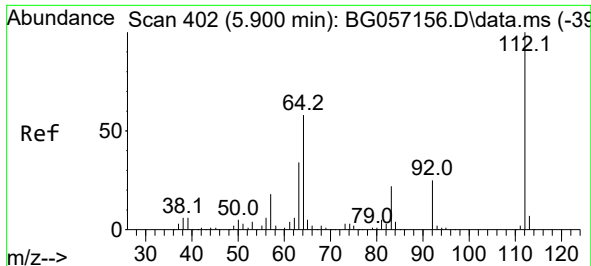
Tgt Ion: 79 Resp: 141760
Ion Ratio Lower Upper
79 100
52 60.9 44.5 66.7
51 31.6 24.3 36.5



#4
n-Nitrosodimethylamine
Concen: 51.724 ng
RT: 4.037 min Scan# 85
Delta R.T. -0.000 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

Tgt Ion: 42 Resp: 56702
Ion Ratio Lower Upper
42 100
74 135.0 115.6 173.4
44 9.2 7.1 10.7

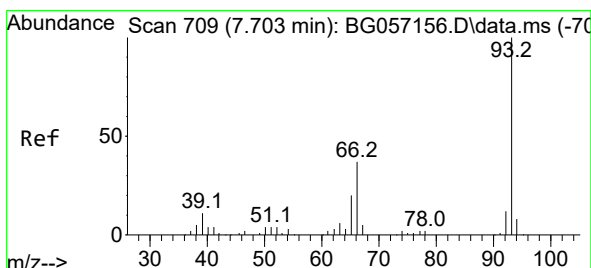
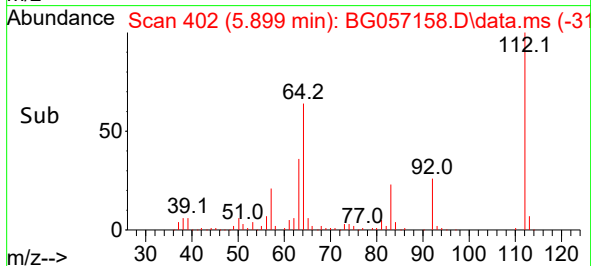
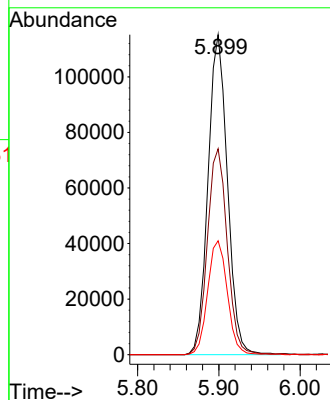
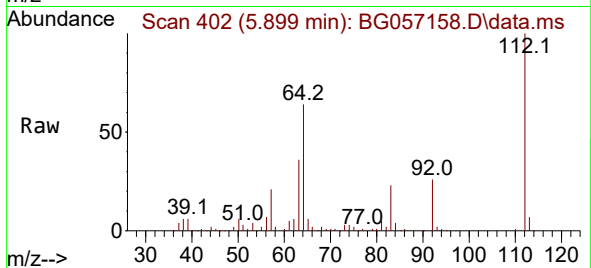




#5
2-Fluorophenol
Concen: 113.135 ng
RT: 5.899 min Scan# 402
Delta R.T. -0.000 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

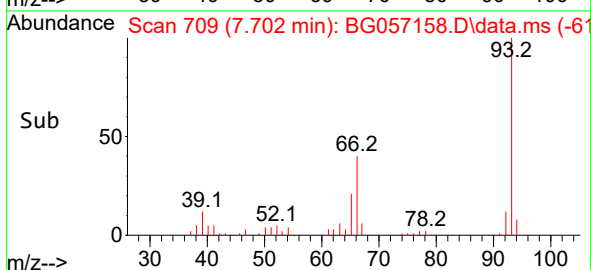
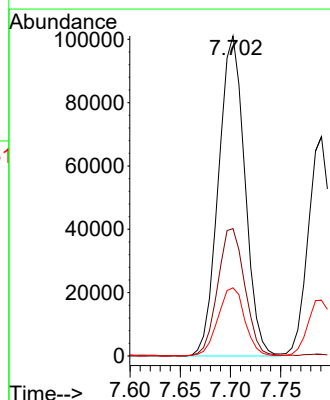
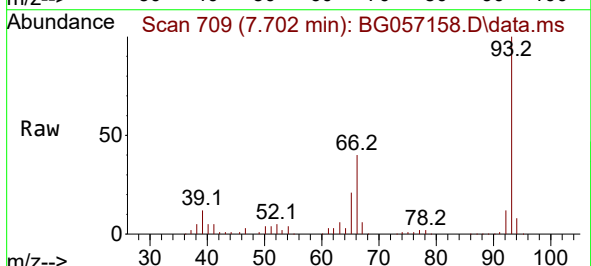
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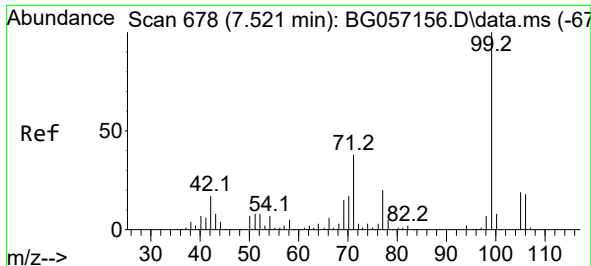
Tgt Ion:112 Resp: 191053
Ion Ratio Lower Upper
112 100
64 64.3 46.7 70.1
63 35.6 26.9 40.3



#6
Aniline
Concen: 57.021 ng
RT: 7.702 min Scan# 709
Delta R.T. -0.000 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

Tgt Ion: 93 Resp: 184113
Ion Ratio Lower Upper
93 100
66 39.8 29.8 44.8
65 21.3 16.4 24.6

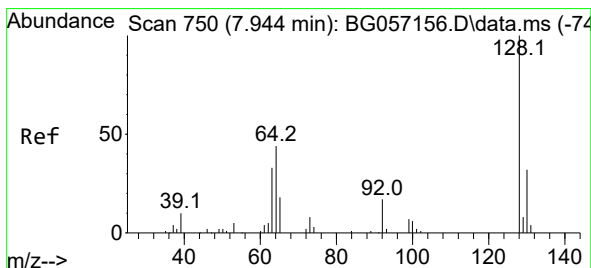
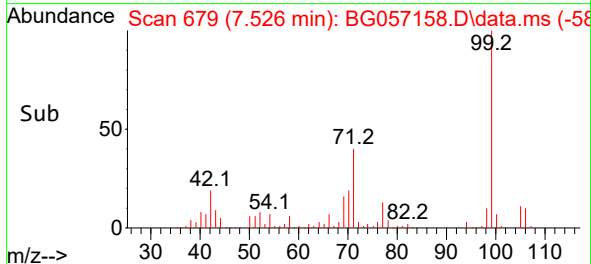
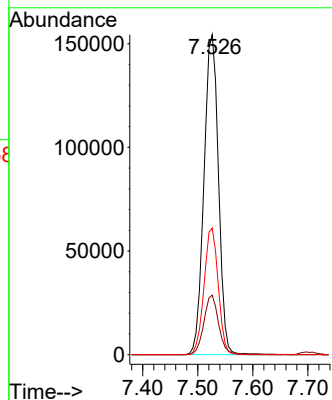
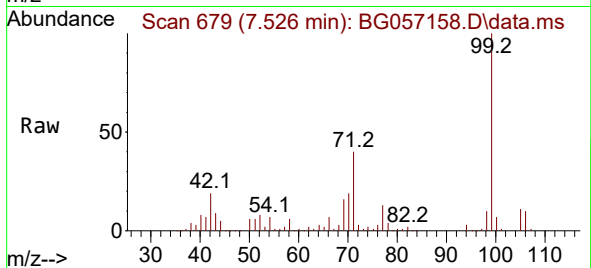




#7
Phenol-d6
Concen: 111.978 ng
RT: 7.526 min Scan# 61
Delta R.T. 0.005 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

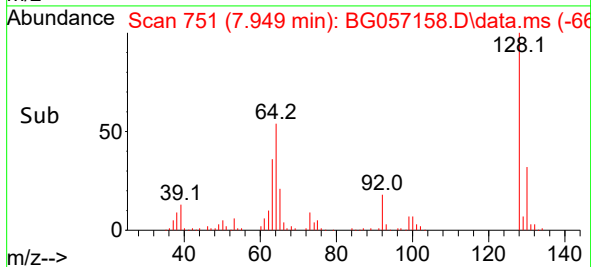
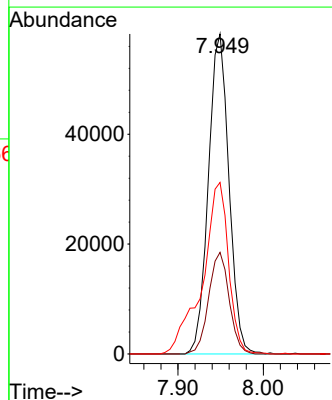
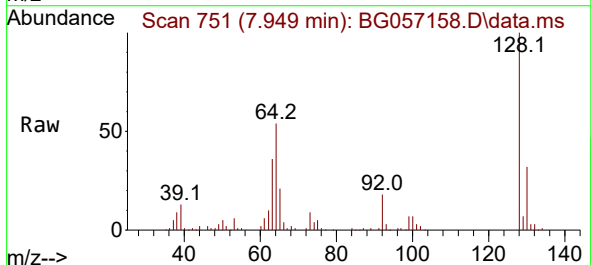
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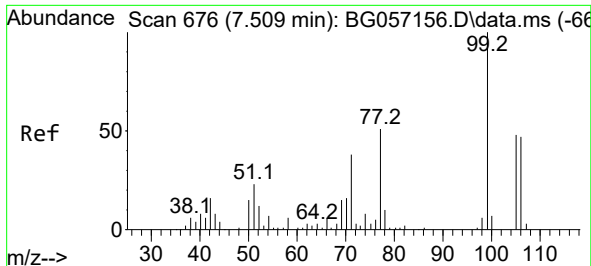
Tgt Ion: 99 Resp: 282820
Ion Ratio Lower Upper
99 100
42 18.6 13.4 20.0
71 39.6 30.2 45.2



#8
2-Chlorophenol
Concen: 58.049 ng
RT: 7.949 min Scan# 751
Delta R.T. 0.005 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

Tgt Ion: 128 Resp: 97641
Ion Ratio Lower Upper
128 100
130 31.7 11.6 51.6
64 53.6 31.4 71.4

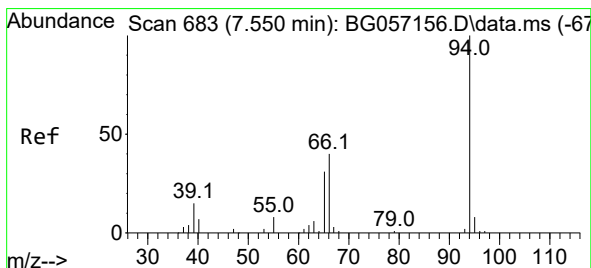
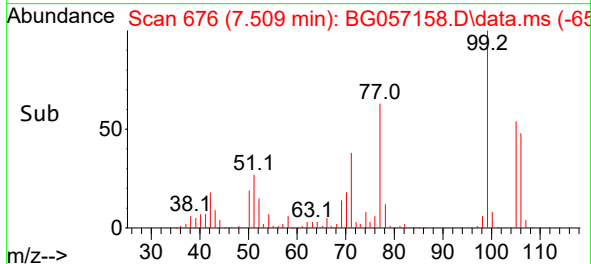
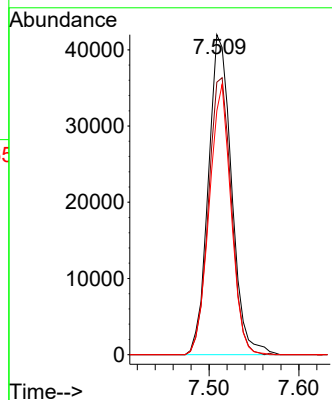
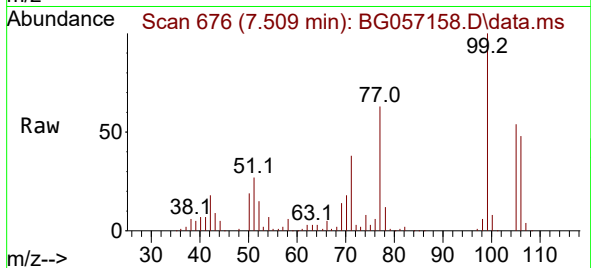




#9
Benzaldehyde
Concen: 47.633 ng
RT: 7.509 min Scan# 61
Delta R.T. -0.000 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

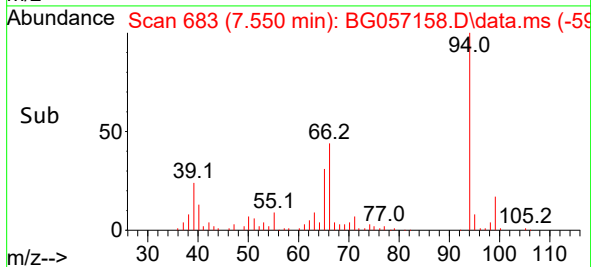
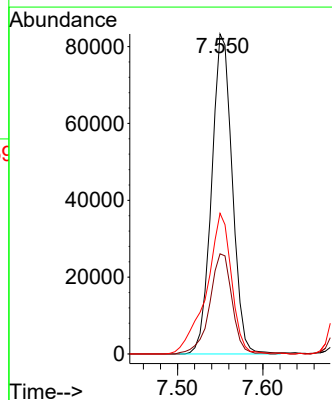
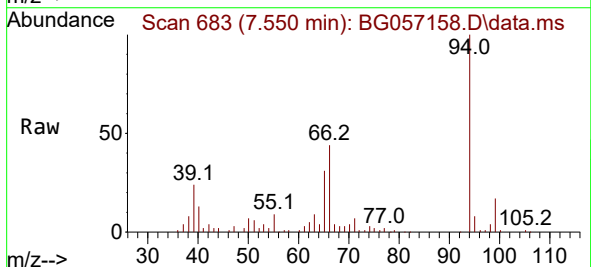
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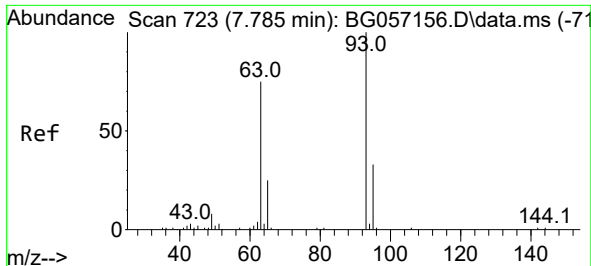
Tgt Ion: 77 Resp: 75459
Ion Ratio Lower Upper
77 100
105 85.2 73.5 113.5
106 76.2 72.7 112.7



#10
Phenol
Concen: 55.866 ng
RT: 7.550 min Scan# 683
Delta R.T. -0.000 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

Tgt Ion: 94 Resp: 139812
Ion Ratio Lower Upper
94 100
65 31.3 11.6 51.6
66 44.0 22.7 62.7

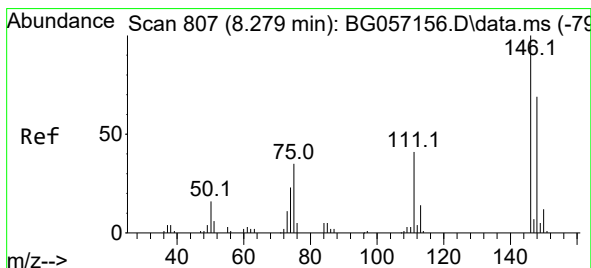
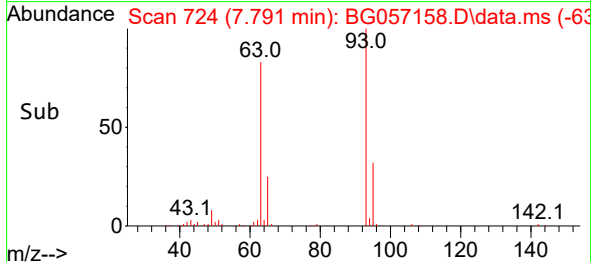
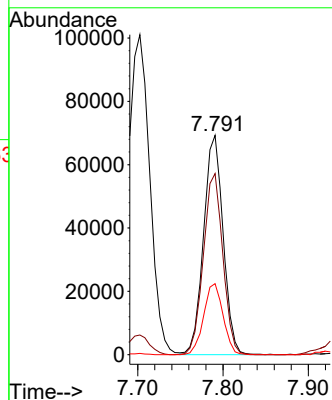
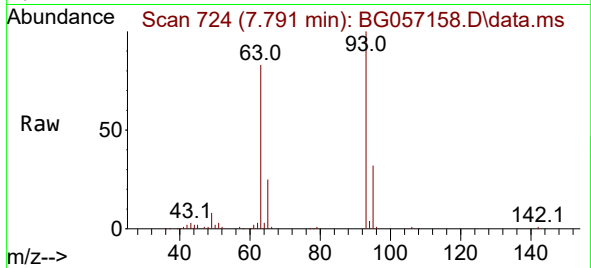




#11
bis(2-Chloroethyl)ether
Concen: 61.899 ng
RT: 7.791 min Scan# 723
Delta R.T. 0.005 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

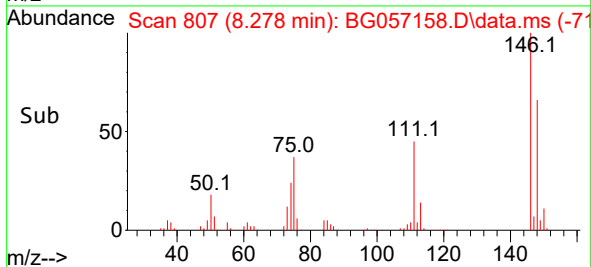
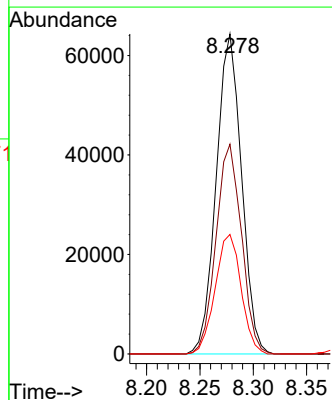
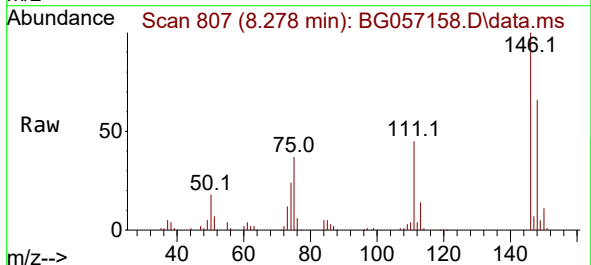
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

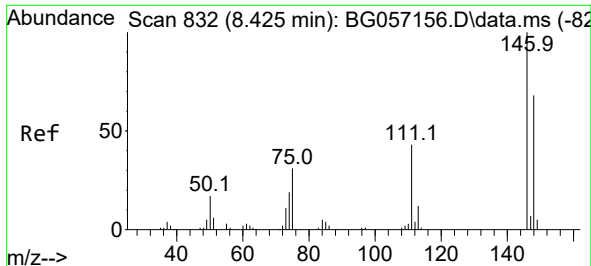
Tgt Ion: 93 Resp: 110346
Ion Ratio Lower Upper
93 100
63 82.6 53.9 93.9
95 32.4 13.1 53.1



#12
1,3-Dichlorobenzene
Concen: 57.148 ng
RT: 8.278 min Scan# 807
Delta R.T. -0.000 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

Tgt Ion:146 Resp: 106215
Ion Ratio Lower Upper
146 100
148 65.5 55.4 83.2
75 37.4 28.2 42.4





#13

1,4-Dichlorobenzene

Concen: 57.257 ng

RT: 8.425 min Scan# 81

Delta R.T. -0.000 min

Lab File: BG057158.D

Acq: 24 Apr 2023 19:32

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

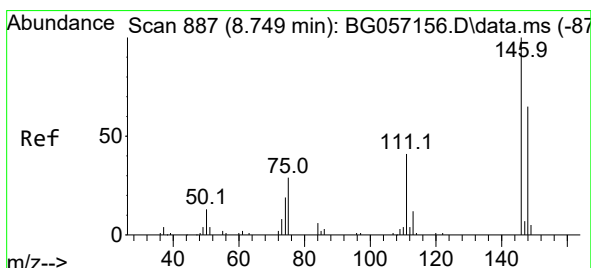
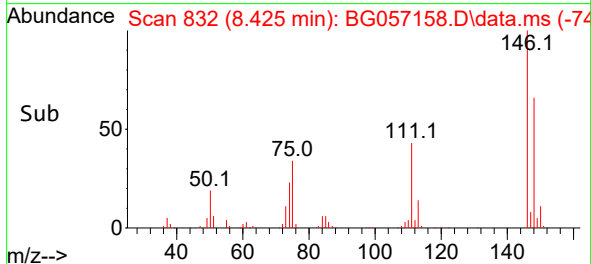
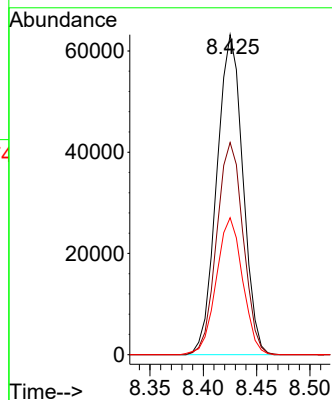
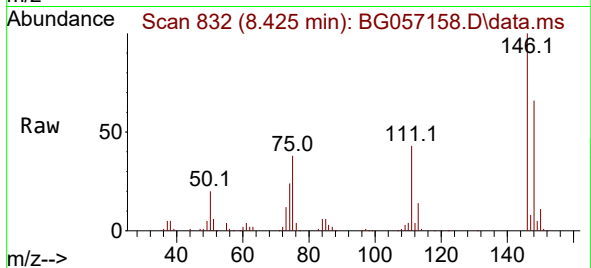
Tgt Ion:146 Resp: 107403

Ion Ratio Lower Upper

146 100

148 66.3 54.3 81.5

111 42.8 34.2 51.4



#14

1,2-Dichlorobenzene

Concen: 56.941 ng

RT: 8.748 min Scan# 887

Delta R.T. -0.000 min

Lab File: BG057158.D

Acq: 24 Apr 2023 19:32

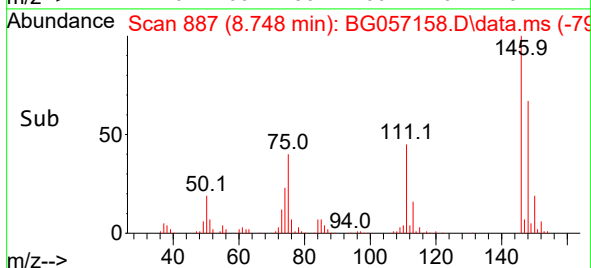
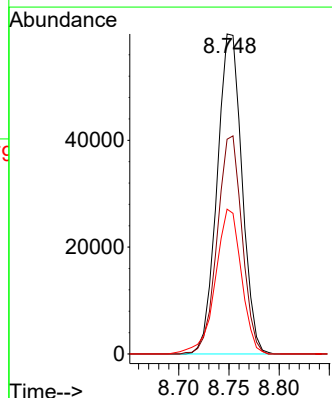
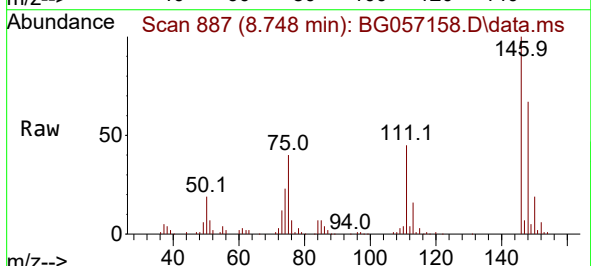
Tgt Ion:146 Resp: 103193

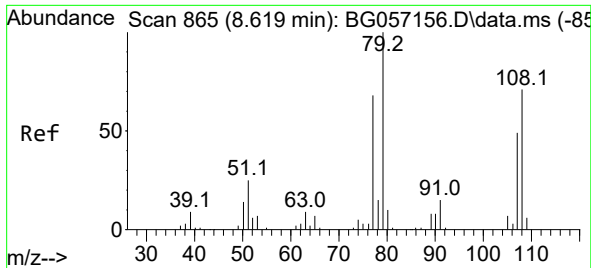
Ion Ratio Lower Upper

146 100

148 67.1 52.3 78.5

111 45.2 33.1 49.7

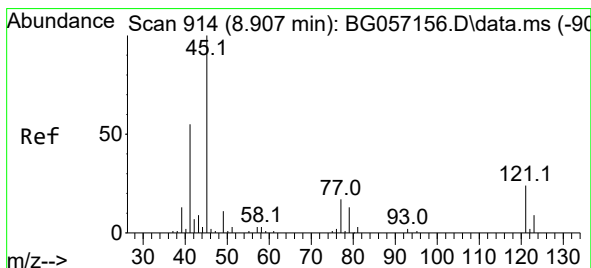
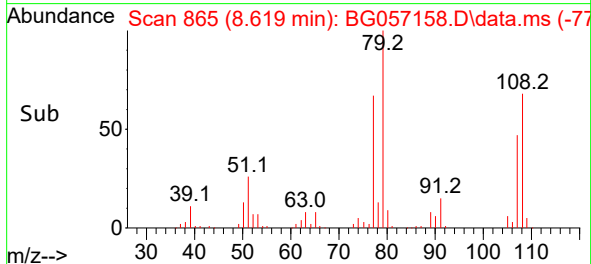
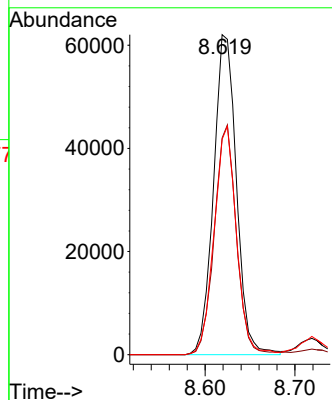
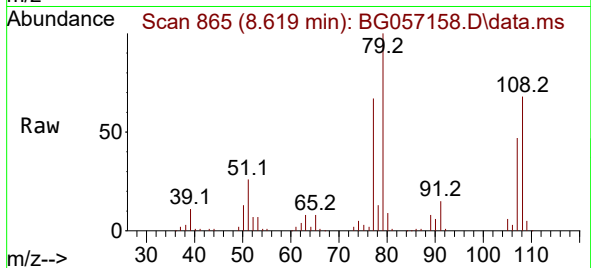




#15
Benzyl Alcohol
Concen: 52.362 ng
RT: 8.619 min Scan# 80
Delta R.T. -0.000 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

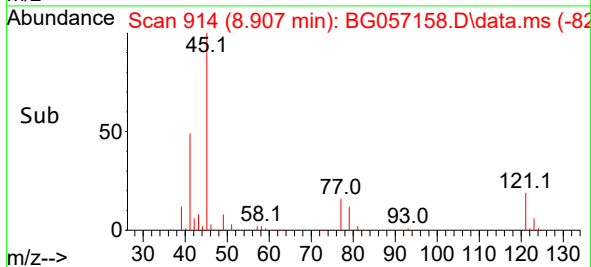
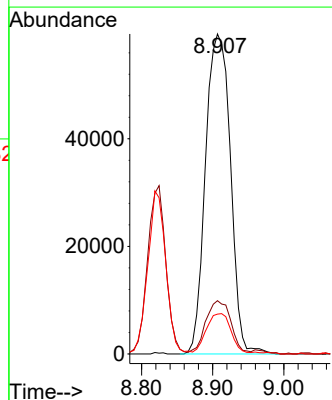
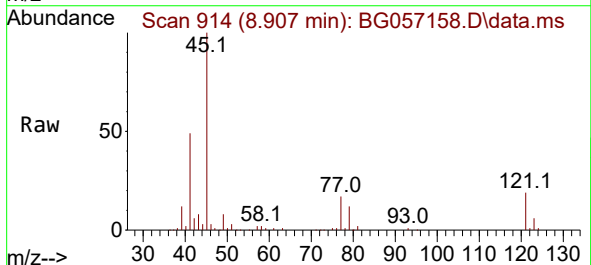
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

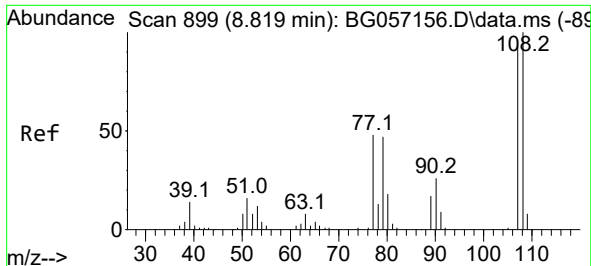
Tgt Ion: 79 Resp: 109888
Ion Ratio Lower Upper
79 100
108 67.7 56.8 85.2
77 67.3 54.2 81.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 67.701 ng
RT: 8.907 min Scan# 914
Delta R.T. -0.000 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

Tgt Ion: 45 Resp: 145450
Ion Ratio Lower Upper
45 100
77 16.6 0.0 38.7
79 12.4 0.0 34.9

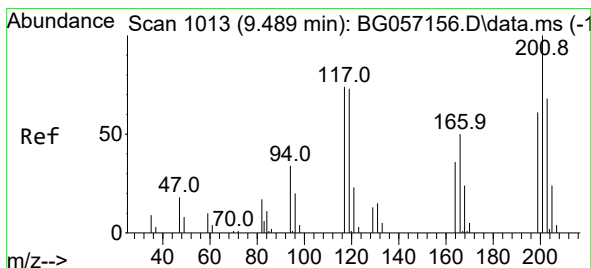
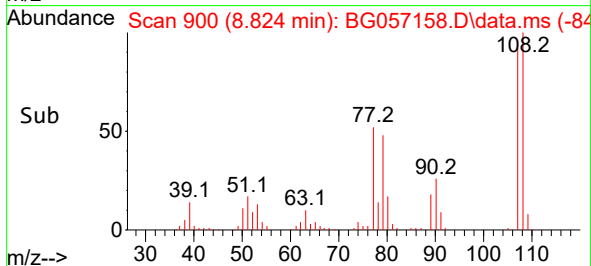
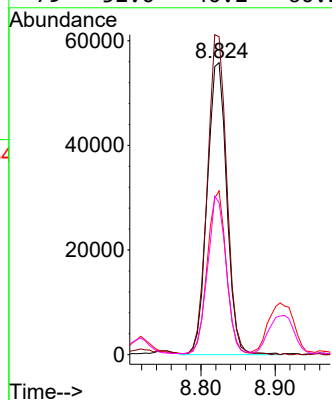
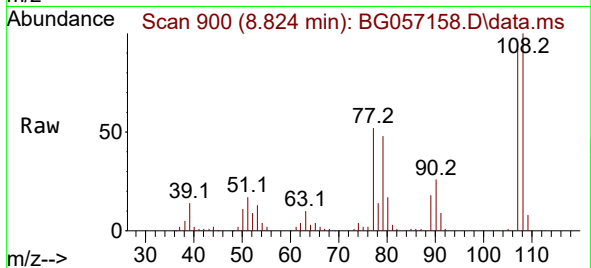




#17
2-Methylphenol
Concen: 57.225 ng
RT: 8.824 min Scan# 900
Delta R.T. 0.005 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

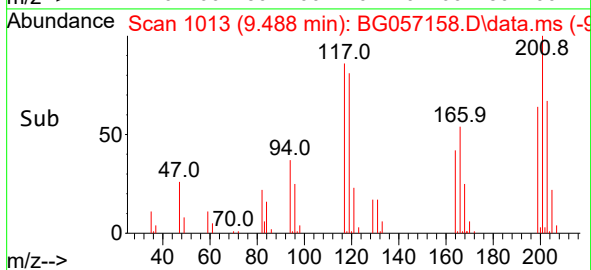
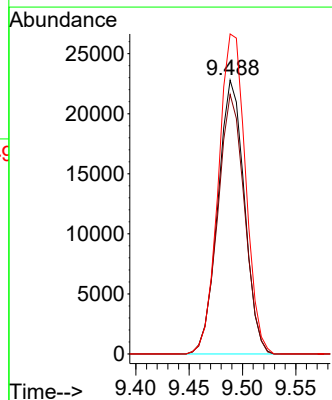
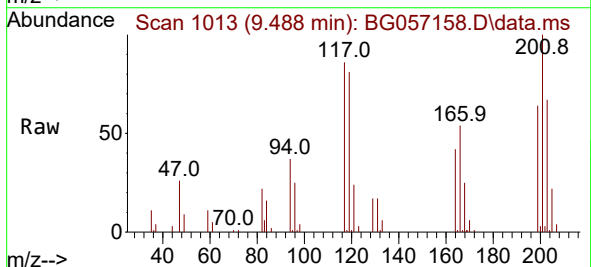
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

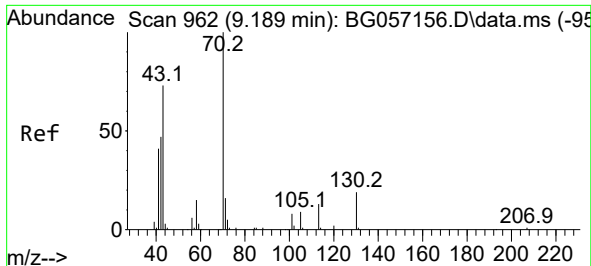
Tgt Ion:	107	Resp:	102174
Ion	Ratio	Lower	Upper
107	100		
108	108.9	86.2	129.4
77	56.1	41.8	62.8
79	52.0	40.2	60.2



#18
Hexachloroethane
Concen: 57.344 ng
RT: 9.488 min Scan# 1013
Delta R.T. -0.000 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

Tgt Ion:	117	Resp:	39316
Ion	Ratio	Lower	Upper
117	100		
119	94.8	78.3	117.5
201	116.9	107.6	161.4

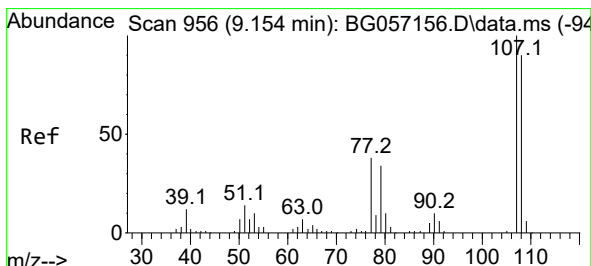
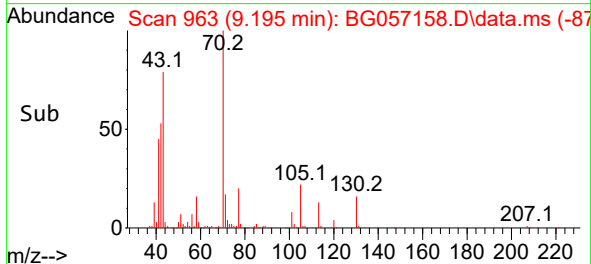
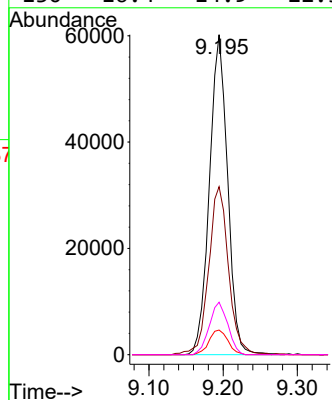
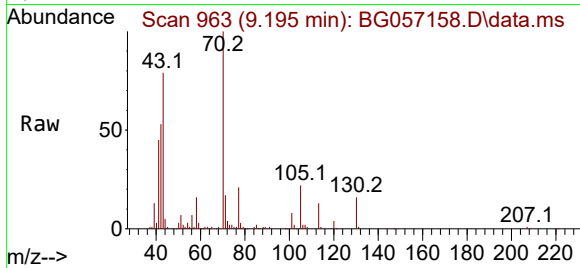




#19
n-Nitroso-di-n-propylamine
Concen: 56.616 ng
RT: 9.195 min Scan# 90
Delta R.T. 0.005 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

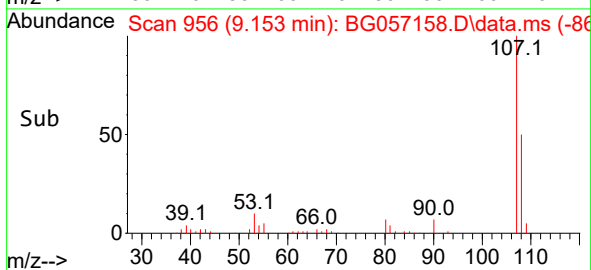
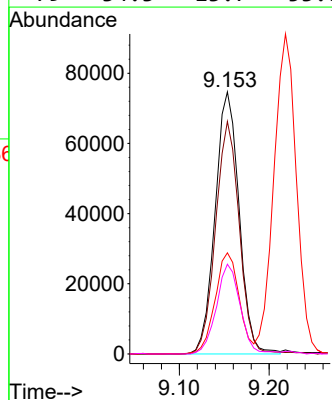
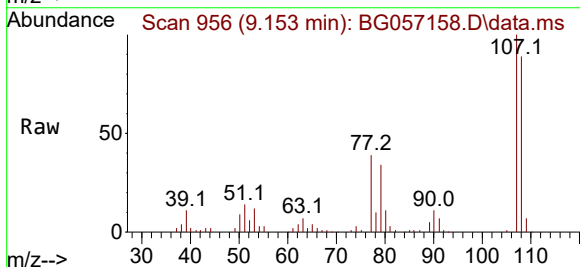
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

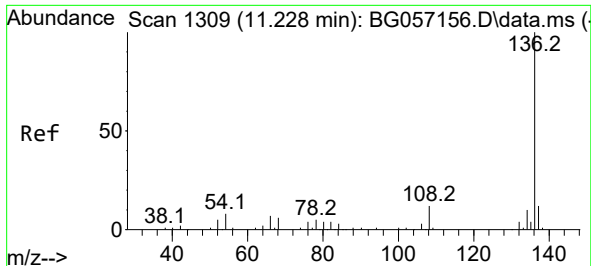
Tgt Ion: 70 Resp: 102280
Ion Ratio Lower Upper
70 100
42 52.5 38.0 57.0
101 7.7 6.6 9.8
130 16.4 14.9 22.3



#20
3+4-Methylphenols
Concen: 55.454 ng
RT: 9.153 min Scan# 956
Delta R.T. -0.000 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

Tgt Ion:107 Resp: 138452
Ion Ratio Lower Upper
107 100
108 88.7 70.2 110.2
77 38.6 17.8 57.8
79 34.3 13.7 53.7





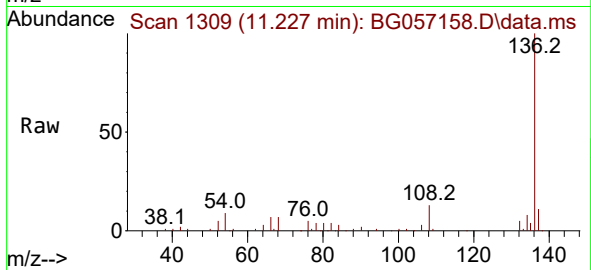
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.227 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

Instrument :

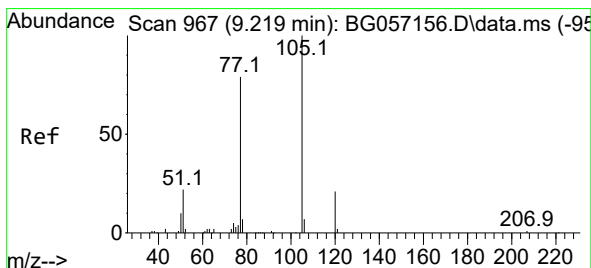
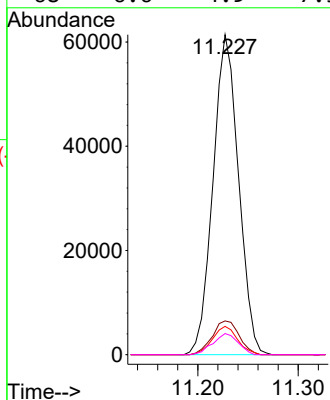
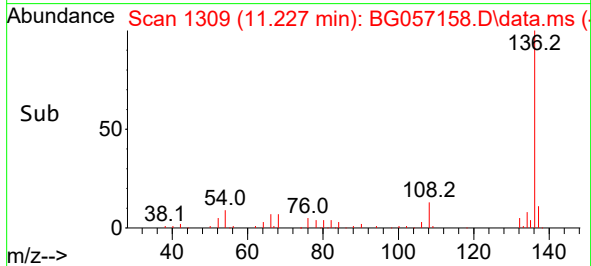
BNA_G

ClientSampleId :

SSTDICC060

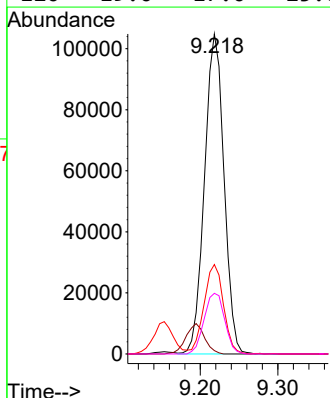
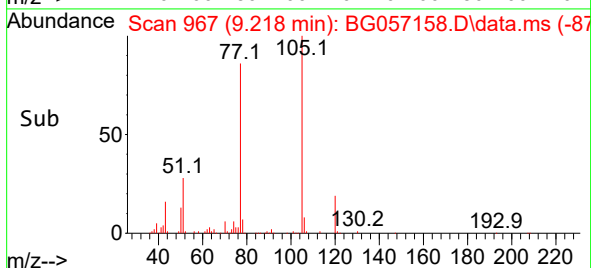
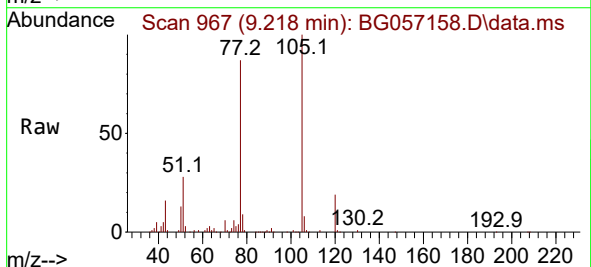


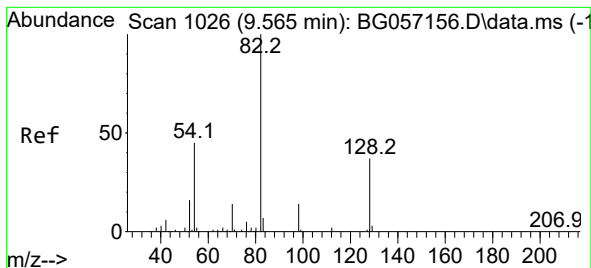
Tgt Ion:136 Resp: 108258
Ion Ratio Lower Upper
136 100
137 10.6 9.5 14.3
54 8.8 6.4 9.6
68 6.6 4.9 7.3



#22
Acetophenone
Concen: 56.825 ng
RT: 9.218 min Scan# 967
Delta R.T. -0.000 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

Tgt Ion:105 Resp: 183053
Ion Ratio Lower Upper
105 100
71 1.0 0.2 0.4#
51 28.0 19.4 29.0
120 19.0 17.0 25.6





#23

Nitrobenzene-d5

Concen: 111.125 ng

RT: 9.571 min Scan# 1027

Delta R.T. 0.005 min

Lab File: BG057158.D

Acq: 24 Apr 2023 19:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

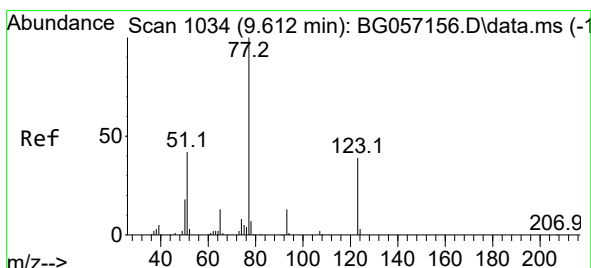
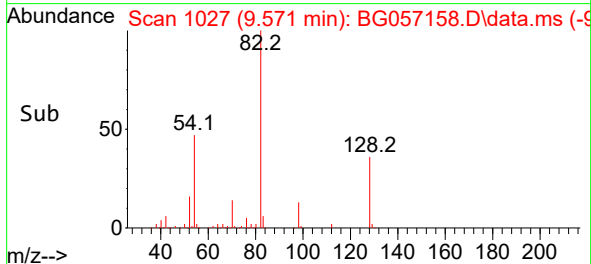
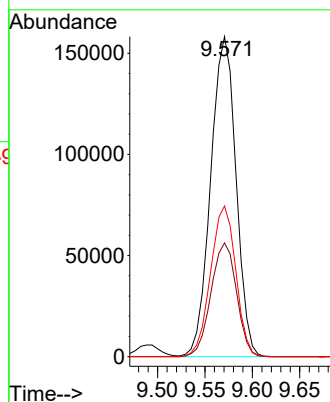
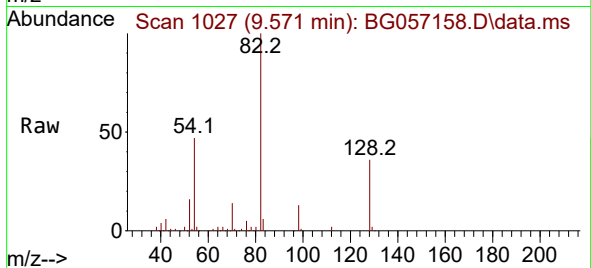
Tgt Ion: 82 Resp: 294010

Ion Ratio Lower Upper

82 100

128 35.6 29.4 44.2

54 47.1 36.2 54.2



#24

Nitrobenzene

Concen: 55.751 ng

RT: 9.612 min Scan# 1034

Delta R.T. -0.000 min

Lab File: BG057158.D

Acq: 24 Apr 2023 19:32

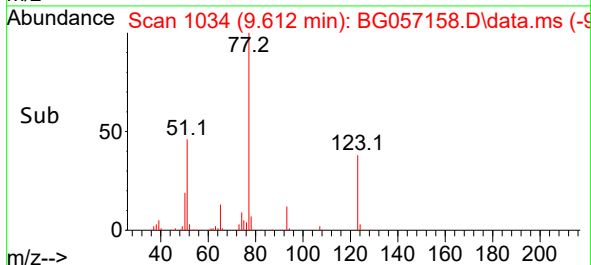
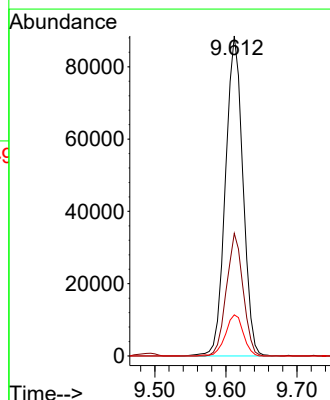
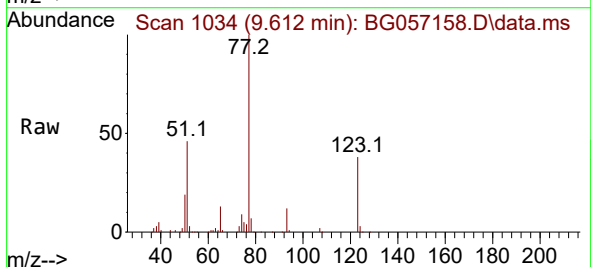
Tgt Ion: 77 Resp: 150805

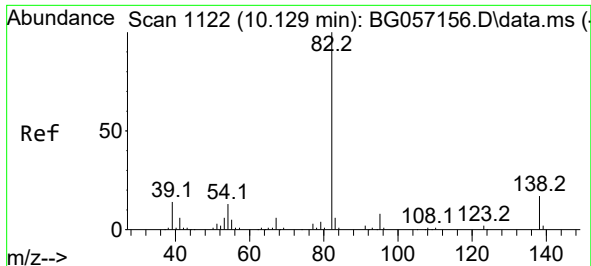
Ion Ratio Lower Upper

77 100

123 38.3 31.3 46.9

65 12.9 10.5 15.7

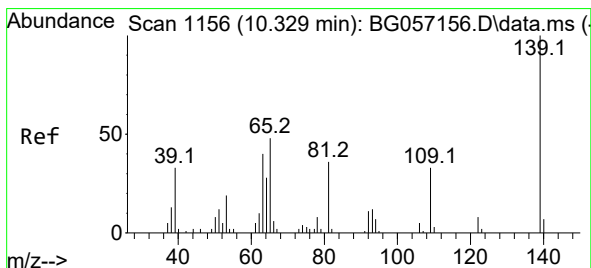
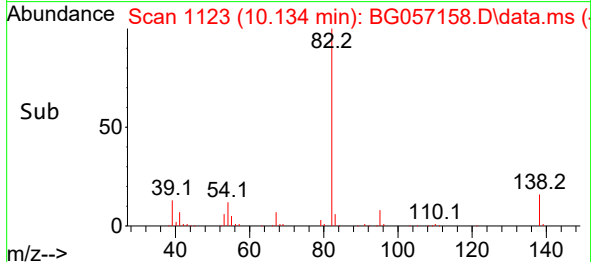
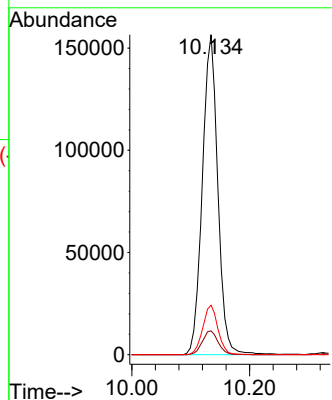
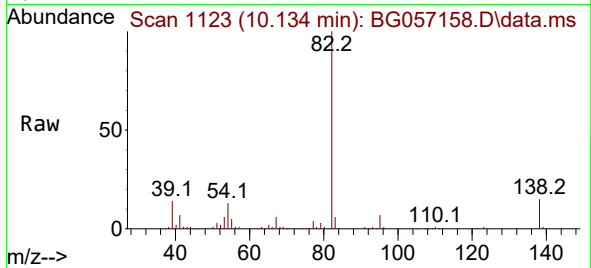




#25
Isophorone
Concen: 56.599 ng
RT: 10.134 min Scan# 1122
Delta R.T. 0.005 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

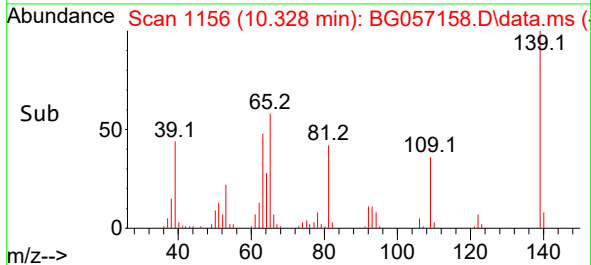
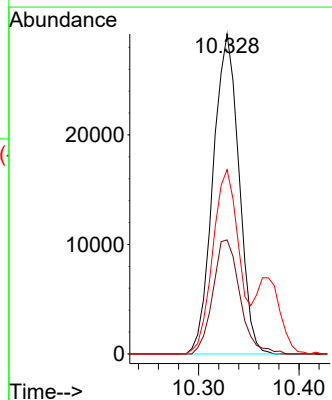
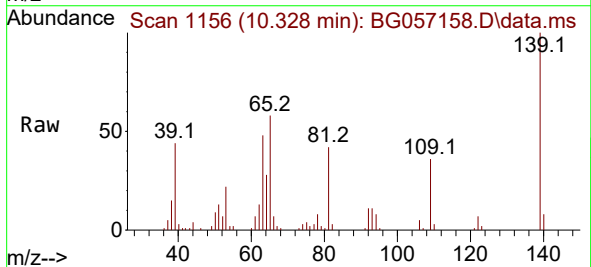
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

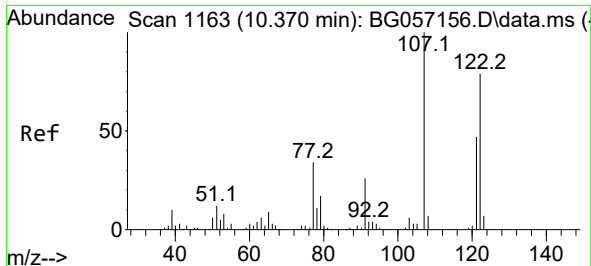
Tgt Ion: 82 Resp: 285155
Ion Ratio Lower Upper
82 100
95 7.4 6.2 9.2
138 15.5 13.4 20.0



#26
2-Nitrophenol
Concen: 50.072 ng
RT: 10.328 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

Tgt Ion:139 Resp: 52280
Ion Ratio Lower Upper
139 100
109 35.7 26.6 39.8
65 57.6 38.6 58.0

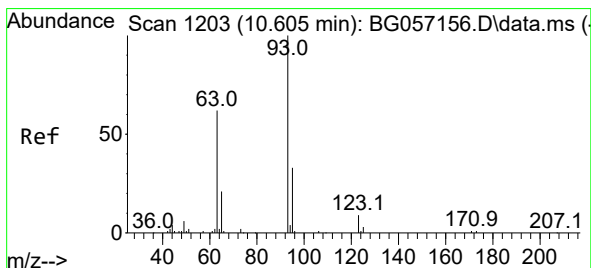
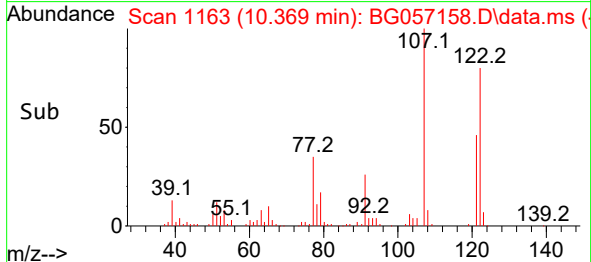
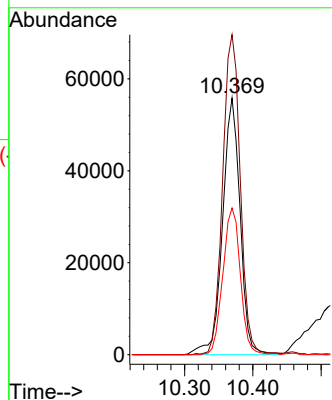
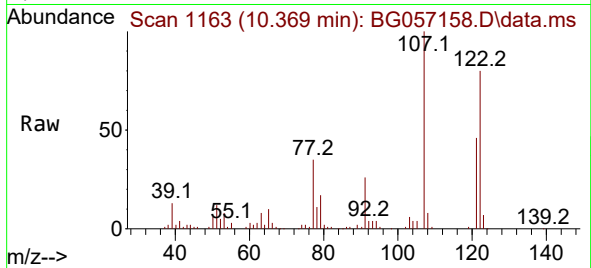




#27
2,4-Dimethylphenol
Concen: 54.220 ng
RT: 10.369 min Scan# 1163
Delta R.T. -0.000 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

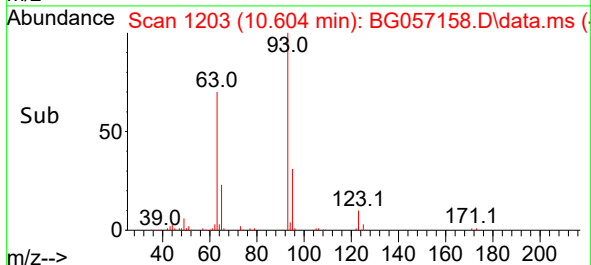
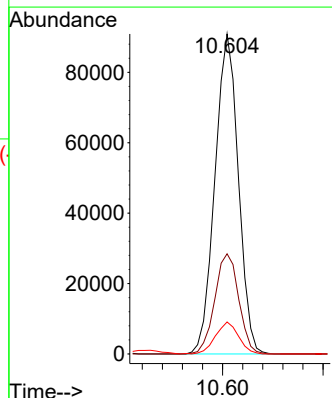
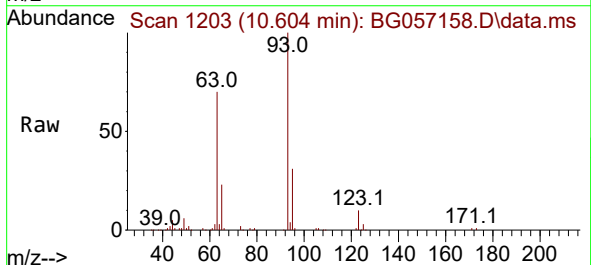
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

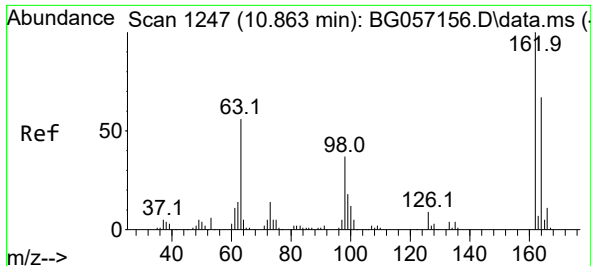
Tgt Ion:122 Resp: 99953
Ion Ratio Lower Upper
122 100
107 124.7 101.5 152.3
121 57.1 48.0 72.0



#28
bis(2-Chloroethoxy)methane
Concen: 58.222 ng
RT: 10.604 min Scan# 1203
Delta R.T. -0.000 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

Tgt Ion: 93 Resp: 146855
Ion Ratio Lower Upper
93 100
95 31.3 26.5 39.7
123 10.0 7.4 11.0





#29

2,4-Dichlorophenol

Concen: 53.699 ng

RT: 10.863 min Scan# 1247

Delta R.T. -0.000 min

Lab File: BG057158.D

Acq: 24 Apr 2023 19:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

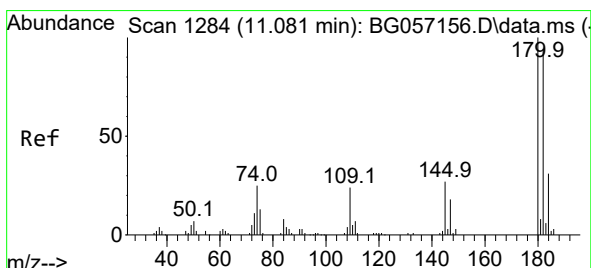
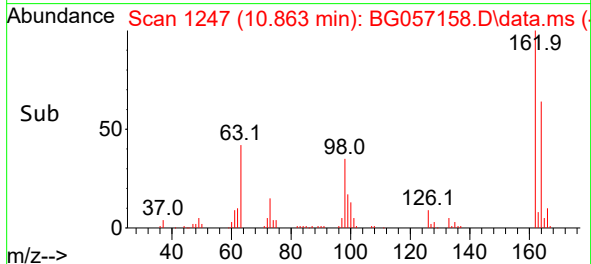
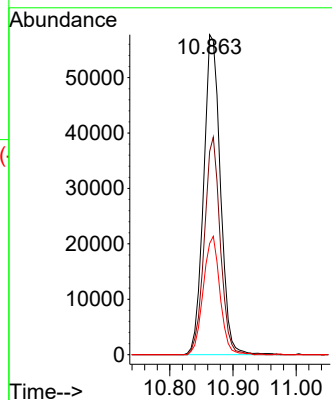
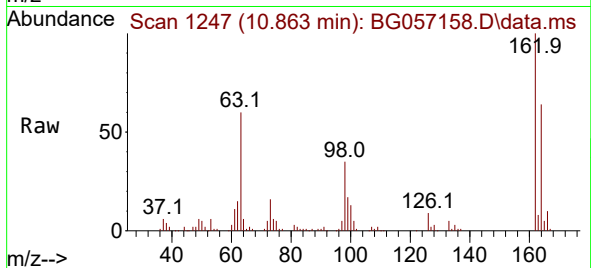
Tgt Ion:162 Resp: 106461

Ion Ratio Lower Upper

162 100

164 63.5 47.2 87.2

98 34.8 16.8 56.8



#30

1,2,4-Trichlorobenzene

Concen: 56.124 ng

RT: 11.086 min Scan# 1285

Delta R.T. 0.005 min

Lab File: BG057158.D

Acq: 24 Apr 2023 19:32

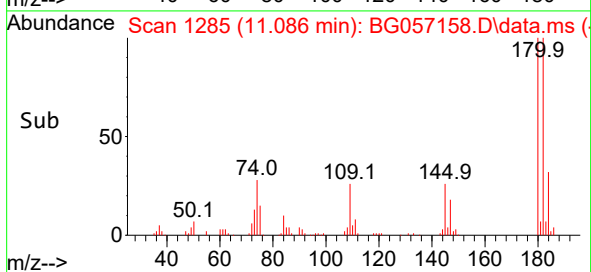
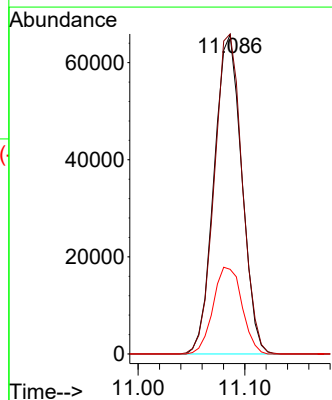
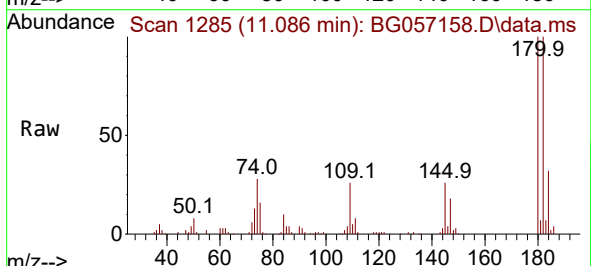
Tgt Ion:180 Resp: 118225

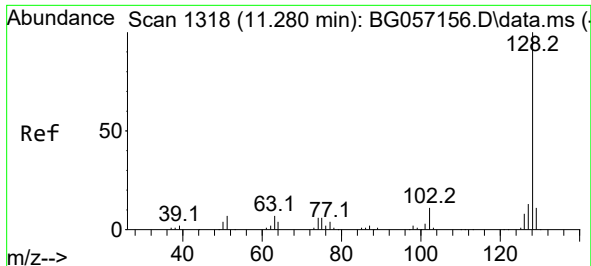
Ion Ratio Lower Upper

180 100

182 100.3 75.0 112.6

145 26.5 21.4 32.2

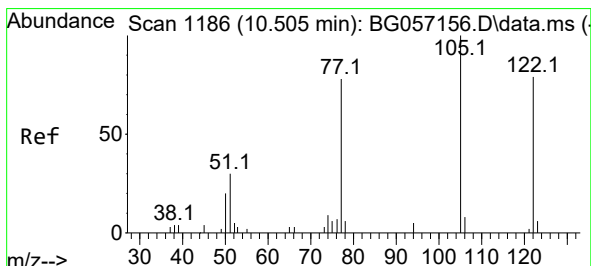
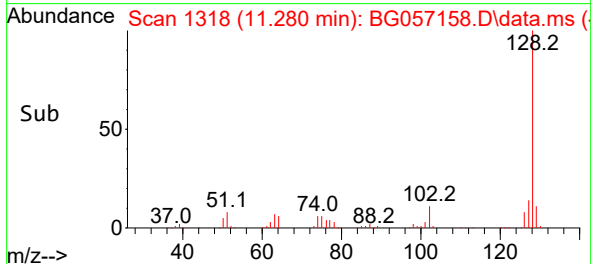
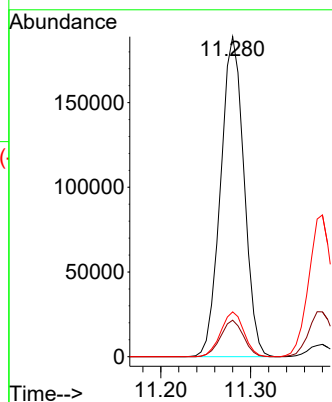
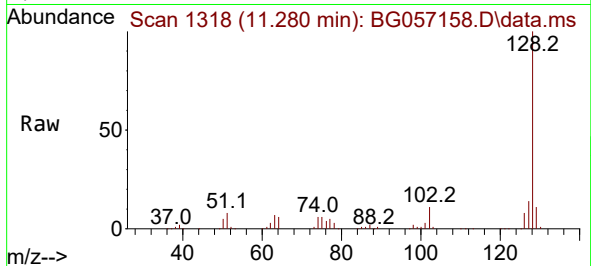




#31
Naphthalene
Concen: 57.861 ng
RT: 11.280 min Scan# 1118
Delta R.T. -0.000 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

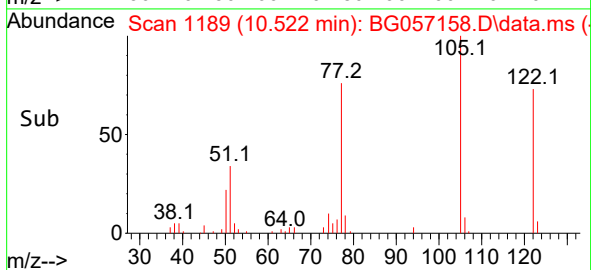
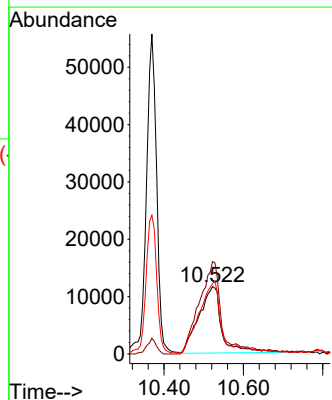
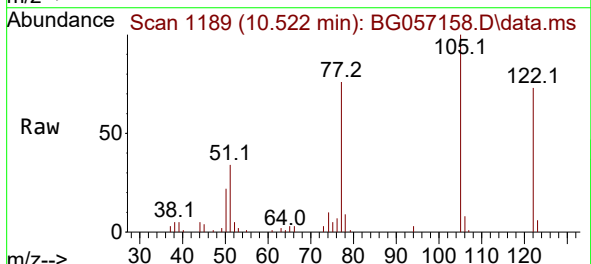
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

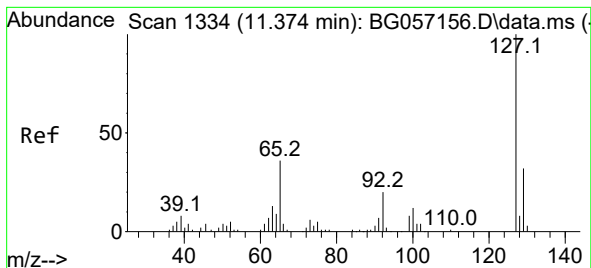
Tgt Ion:128 Resp: 341425
Ion Ratio Lower Upper
128 100
129 11.4 8.8 13.2
127 14.0 10.6 16.0



#32
Benzoic acid
Concen: 36.541 ng
RT: 10.522 min Scan# 1189
Delta R.T. 0.017 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

Tgt Ion:122 Resp: 46271
Ion Ratio Lower Upper
122 100
105 137.1 104.3 144.3
77 104.3 79.5 119.5

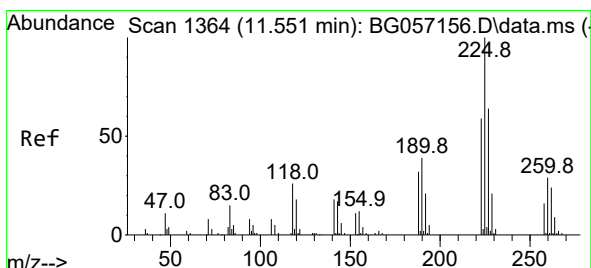
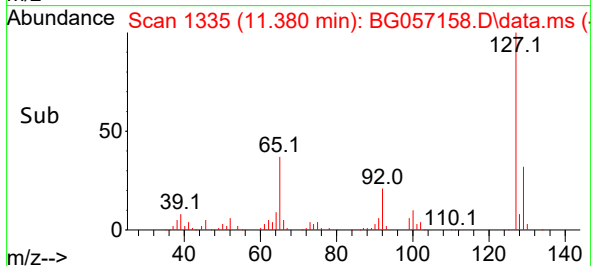
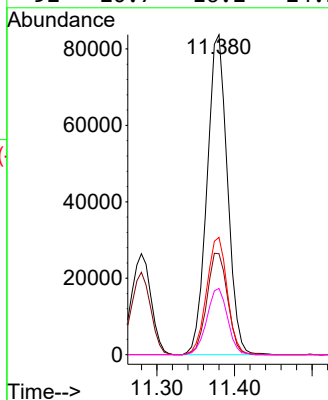
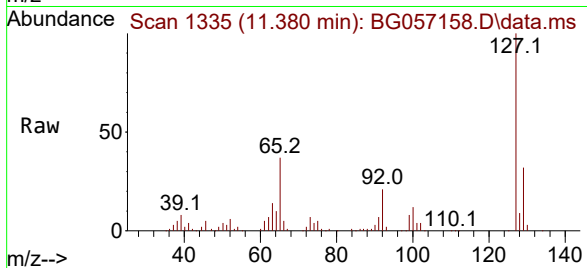




#33
4-Chloroaniline
Concen: 57.357 ng
RT: 11.380 min Scan# 11
Delta R.T. 0.005 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

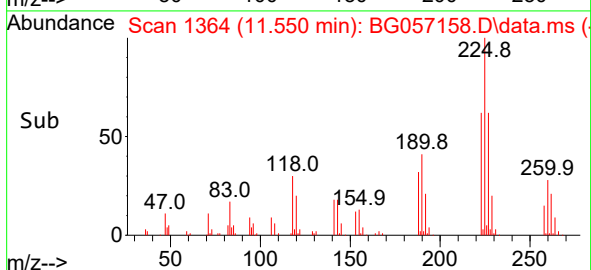
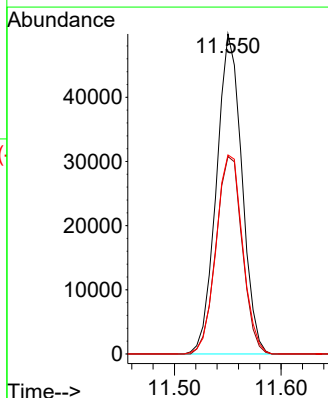
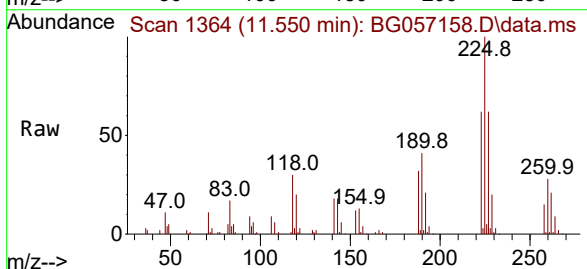
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

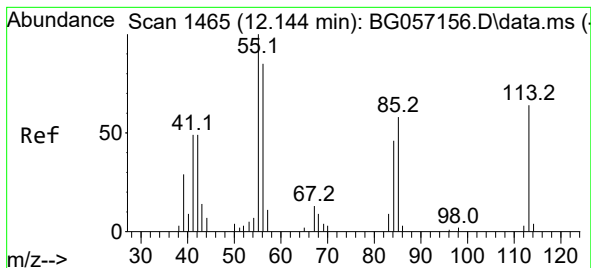
Tgt	Ion:127	Resp:	152858
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.9	38.9
65	36.6	28.6	42.8
92	20.7	16.2	24.2



#34
Hexachlorobutadiene
Concen: 52.237 ng
RT: 11.550 min Scan# 1364
Delta R.T. -0.000 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

Tgt Ion:225	Resp: 82658
Ion Ratio	Lower Upper
225 100	
223 61.7	47.4 71.0
227 62.2	51.1 76.7





#35

Caprolactam

Concen: 47.769 ng

RT: 12.155 min Scan# 1467

Delta R.T. 0.011 min

Lab File: BG057158.D

Acq: 24 Apr 2023 19:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

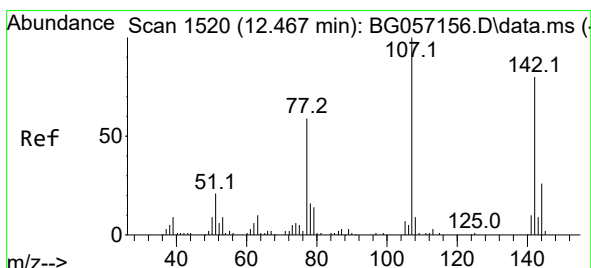
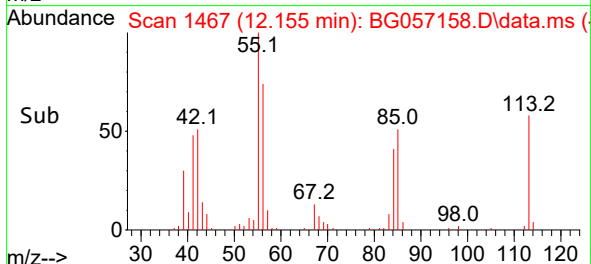
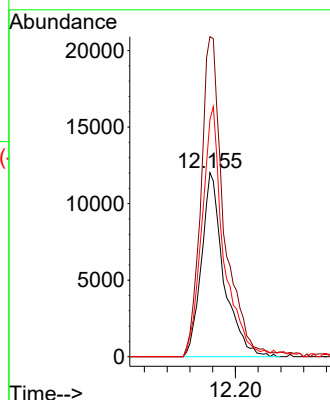
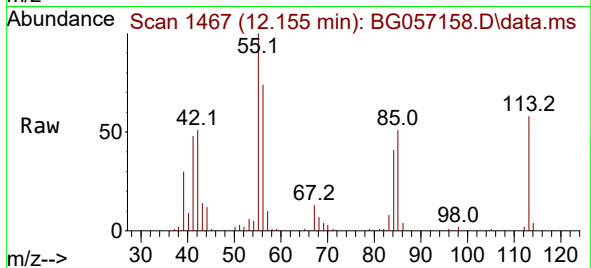
Tgt Ion:113 Resp: 32660

Ion Ratio Lower Upper

113 100

55 173.9 135.8 175.8

56 128.9 111.8 151.8



#36

4-Chloro-3-methylphenol

Concen: 54.393 ng

RT: 12.472 min Scan# 1521

Delta R.T. 0.005 min

Lab File: BG057158.D

Acq: 24 Apr 2023 19:32

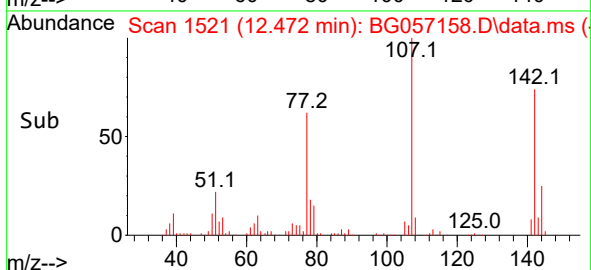
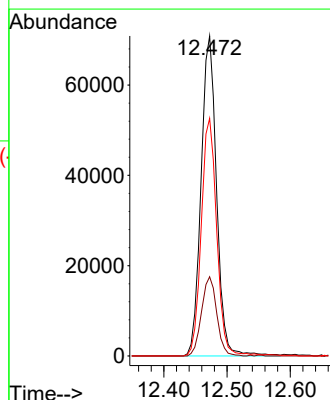
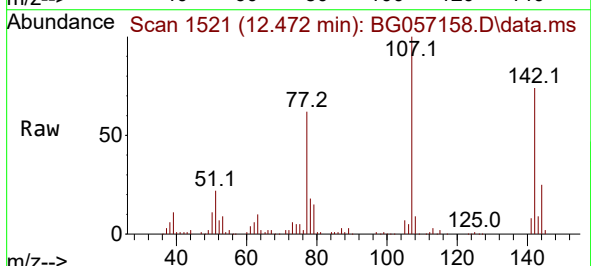
Tgt Ion:107 Resp: 120597

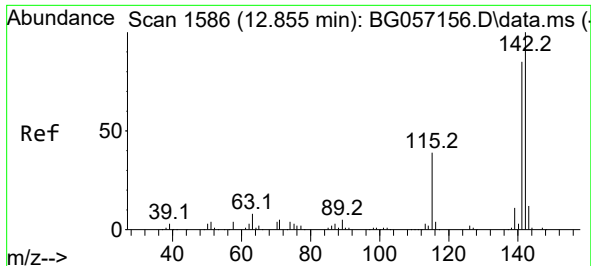
Ion Ratio Lower Upper

107 100

144 24.7 21.0 31.6

142 74.3 63.8 95.8





#37

2-Methylnaphthalene

Concen: 56.609 ng

RT: 12.854 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG057158.D

Acq: 24 Apr 2023 19:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

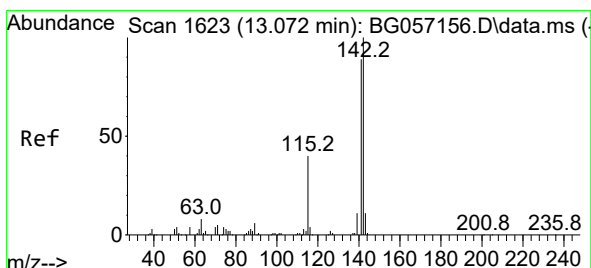
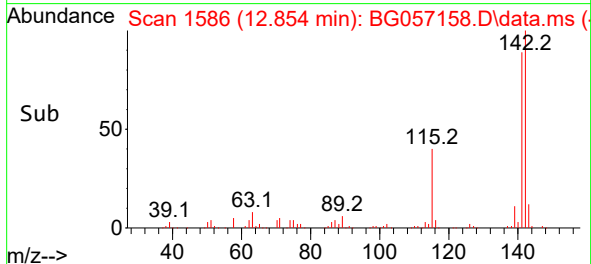
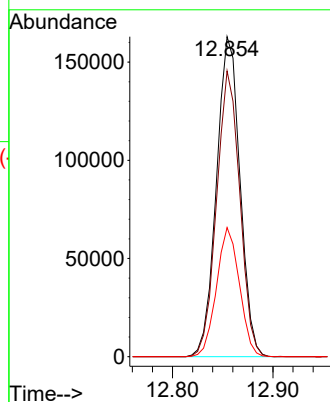
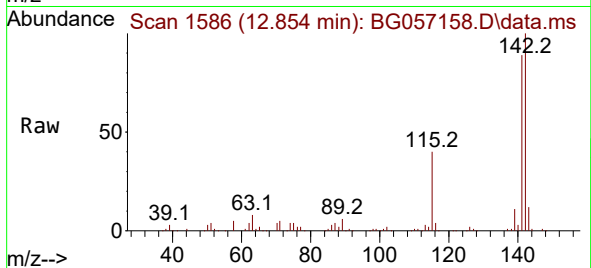
Tgt Ion:142 Resp: 265114

Ion Ratio Lower Upper

142 100

141 89.3 68.1 102.1

115 40.4 31.0 46.4



#38

1-Methylnaphthalene

Concen: 56.249 ng

RT: 13.072 min Scan# 1623

Delta R.T. -0.000 min

Lab File: BG057158.D

Acq: 24 Apr 2023 19:32

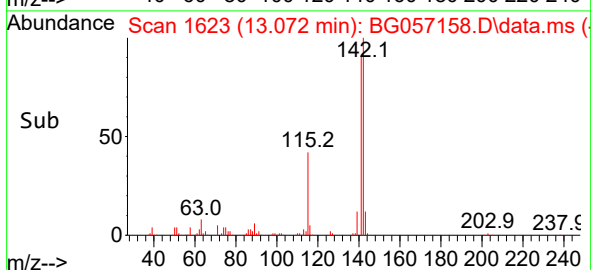
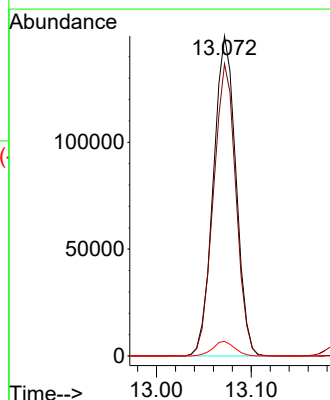
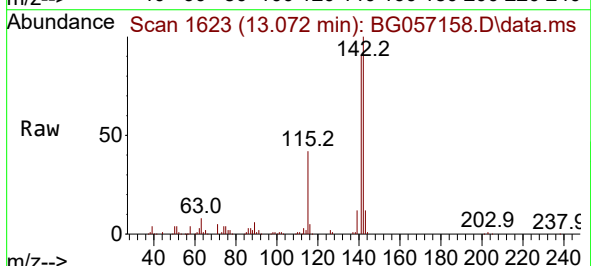
Tgt Ion:142 Resp: 247359

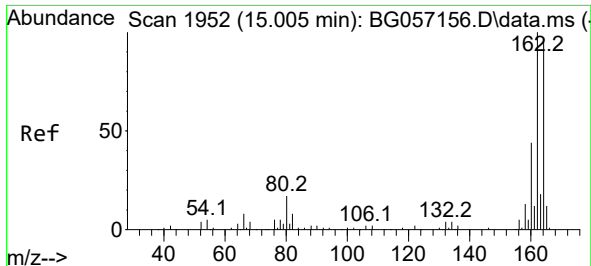
Ion Ratio Lower Upper

142 100

141 91.3 71.6 107.4

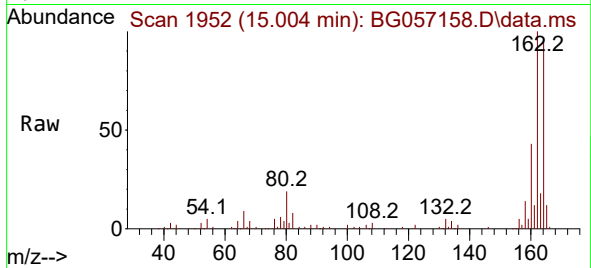
116 4.5 3.3 4.9



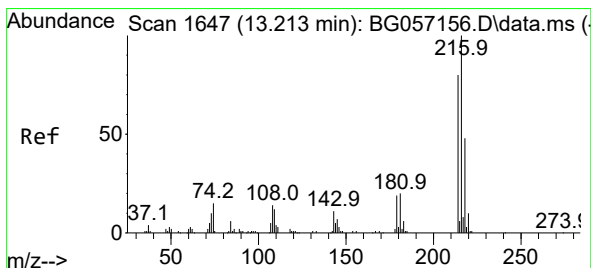
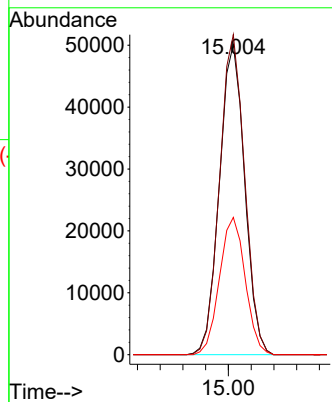
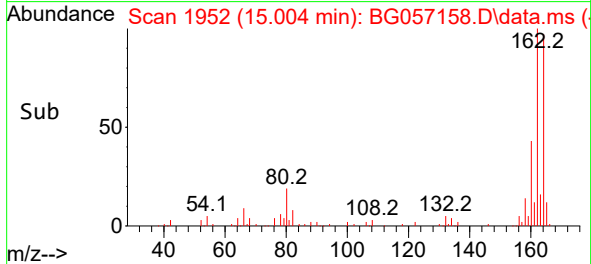


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.004 min Scan# 1952
Delta R.T. -0.000 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

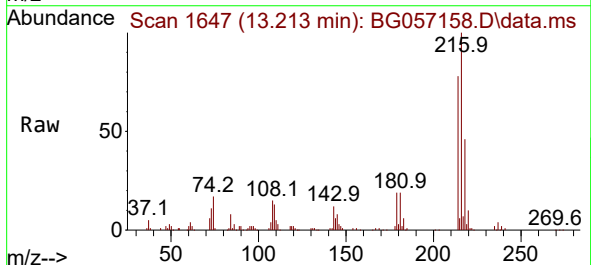
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



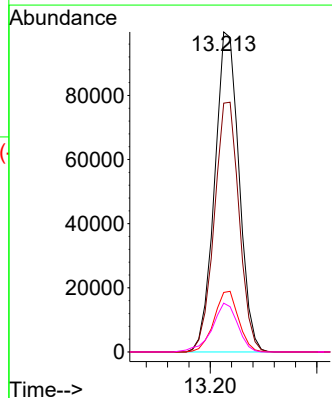
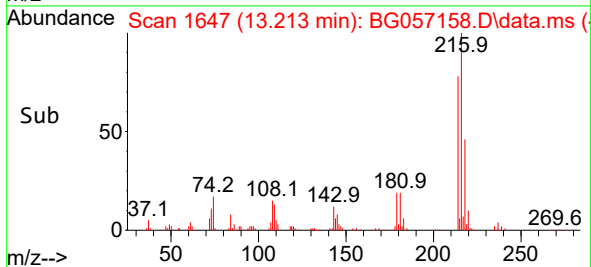
Tgt Ion:164 Resp: 77446
Ion Ratio Lower Upper
164 100
162 103.1 82.4 123.6
160 44.2 36.2 54.2

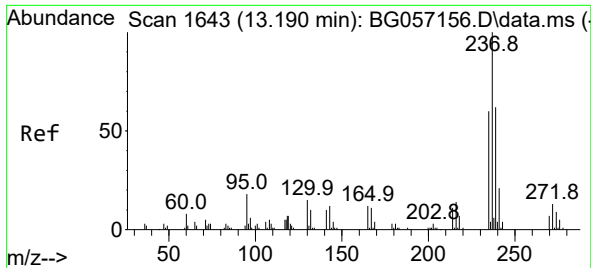


#40
1,2,4,5-Tetrachlorobenzene
Concen: 58.880 ng
RT: 13.213 min Scan# 1647
Delta R.T. -0.000 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32



Tgt Ion:216 Resp: 158130
Ion Ratio Lower Upper
216 100
214 79.3 62.3 93.5
179 19.1 14.8 22.2
108 16.0 11.3 16.9

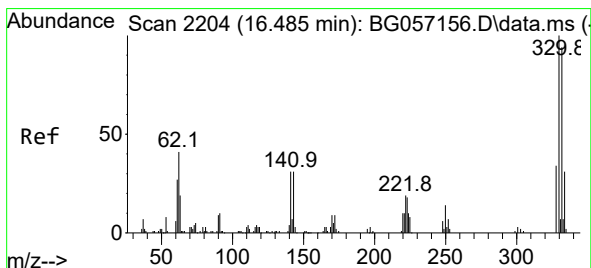
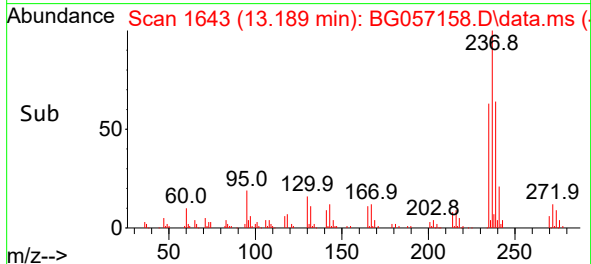
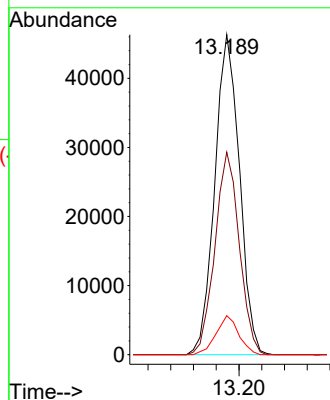
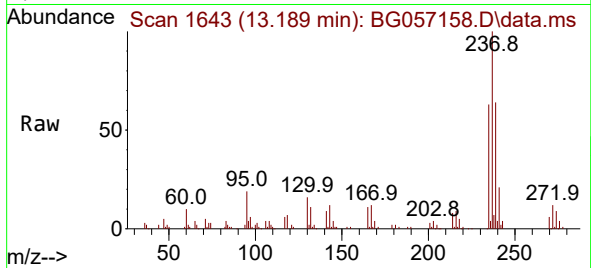




#41
Hexachlorocyclopentadiene
Concen: 47.118 ng
RT: 13.189 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

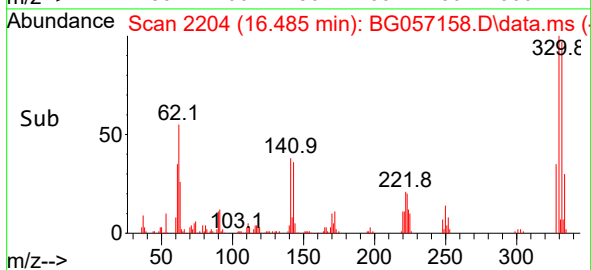
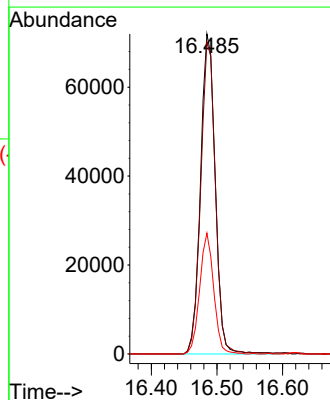
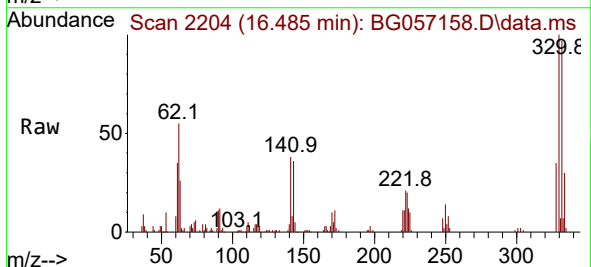
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

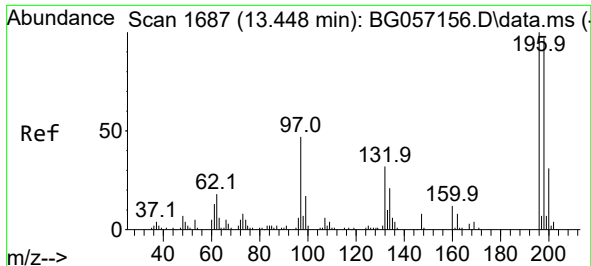
Tgt Ion:237 Resp: 69720
Ion Ratio Lower Upper
237 100
235 63.3 39.7 79.7
272 12.2 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 91.053 ng
RT: 16.485 min Scan# 2204
Delta R.T. -0.000 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

Tgt Ion:330 Resp: 112653
Ion Ratio Lower Upper
330 100
332 96.8 77.6 116.4
141 36.0 26.0 39.0





#43

2,4,6-Trichlorophenol

Concen: 55.264 ng

RT: 13.448 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG057158.D

Acq: 24 Apr 2023 19:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

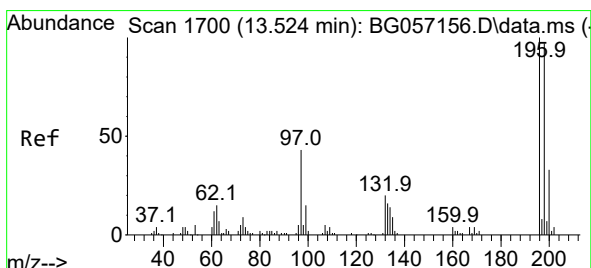
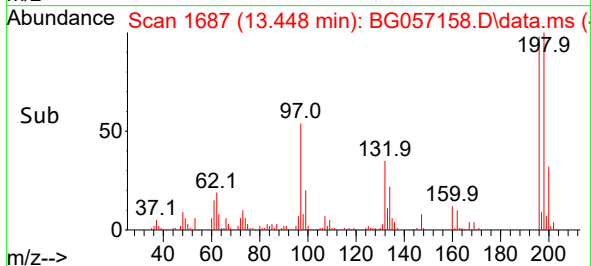
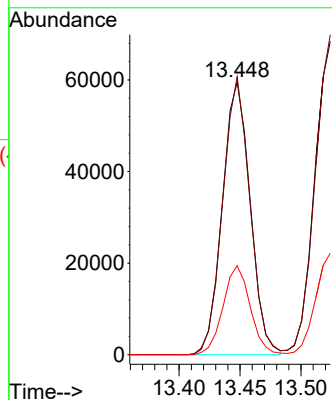
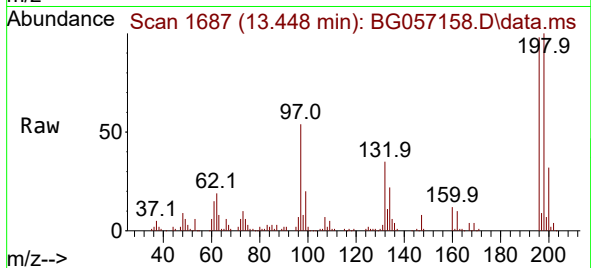
Tgt Ion:196 Resp: 94711

Ion Ratio Lower Upper

196 100

198 102.0 77.5 116.3

200 32.7 24.6 37.0



#44

2,4,5-Trichlorophenol

Concen: 55.206 ng

RT: 13.524 min Scan# 1700

Delta R.T. -0.000 min

Lab File: BG057158.D

Acq: 24 Apr 2023 19:32

Tgt Ion:196 Resp: 112082

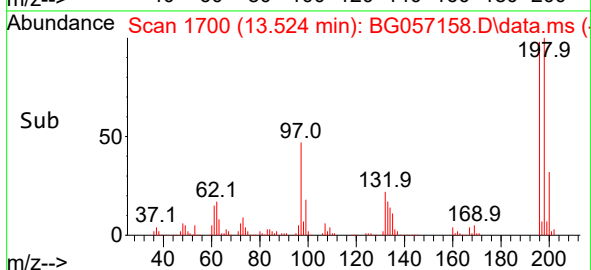
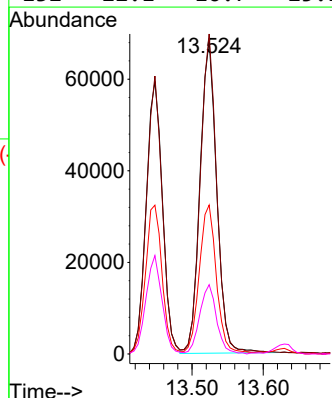
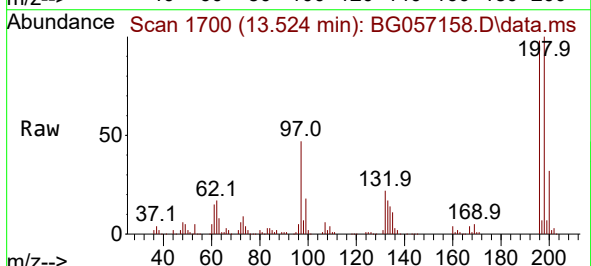
Ion Ratio Lower Upper

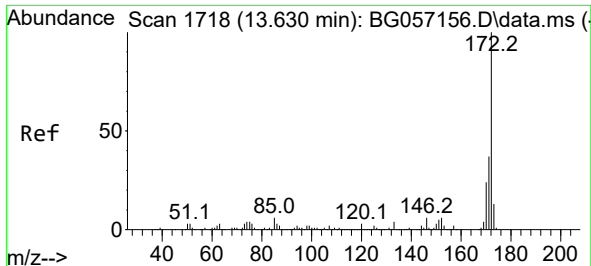
196 100

198 102.1 78.4 117.6

97 47.5 34.6 51.8

132 22.1 16.7 25.1

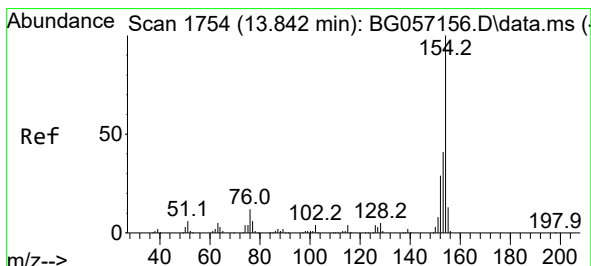
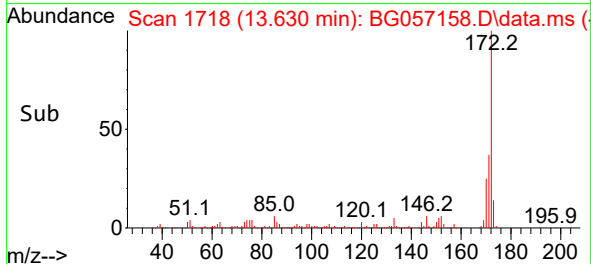
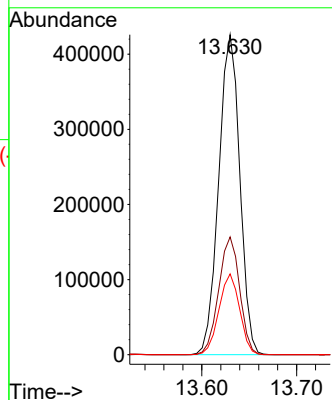
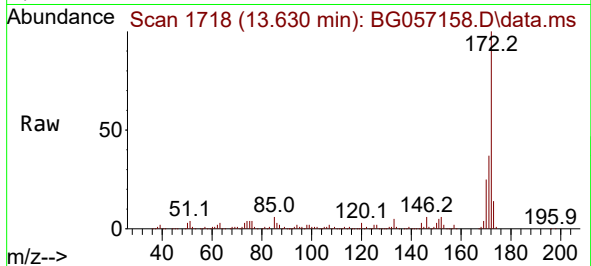




#45
2-Fluorobiphenyl
Concen: 115.370 ng
RT: 13.630 min Scan# 1718
Delta R.T. -0.000 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

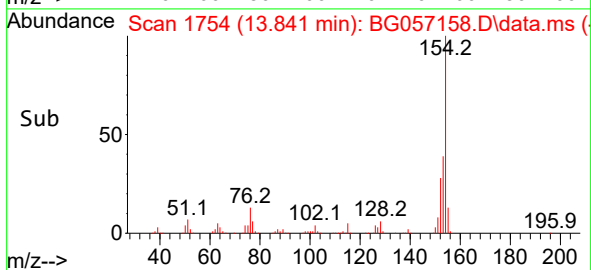
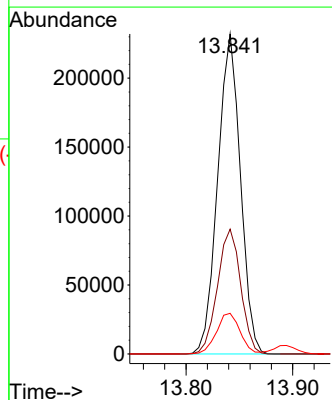
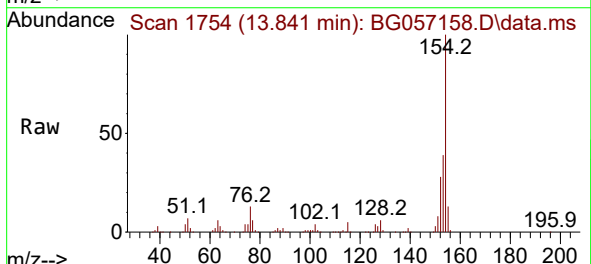
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

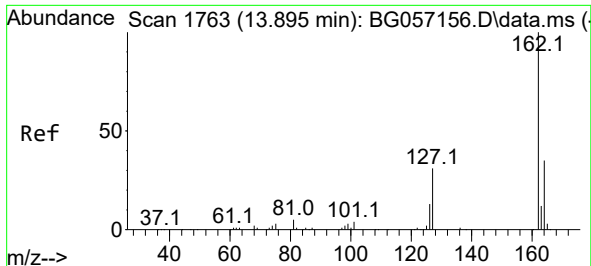
Tgt Ion:172 Resp: 658916
Ion Ratio Lower Upper
172 100
171 36.8 29.2 43.8
170 25.2 19.4 29.2



#46
1,1'-Biphenyl
Concen: 60.431 ng
RT: 13.841 min Scan# 1754
Delta R.T. -0.000 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

Tgt Ion:154 Resp: 342596
Ion Ratio Lower Upper
154 100
153 39.0 20.9 60.9
76 12.7 0.0 32.3

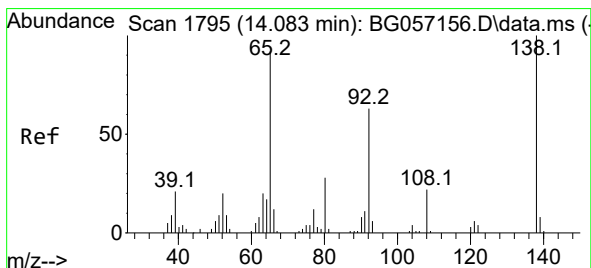
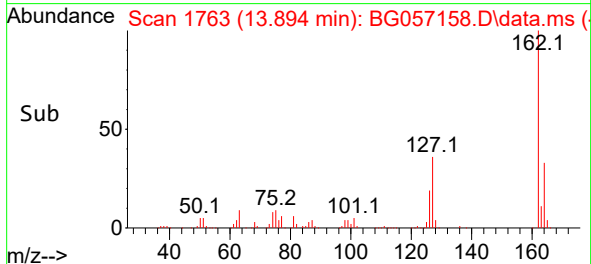
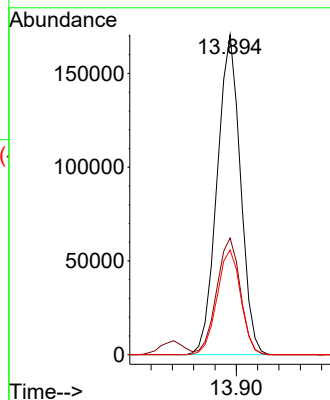
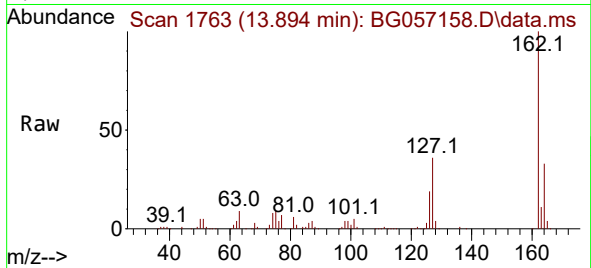




#47
2-Chloronaphthalene
Concen: 61.639 ng
RT: 13.894 min Scan# 1763
Delta R.T. -0.000 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

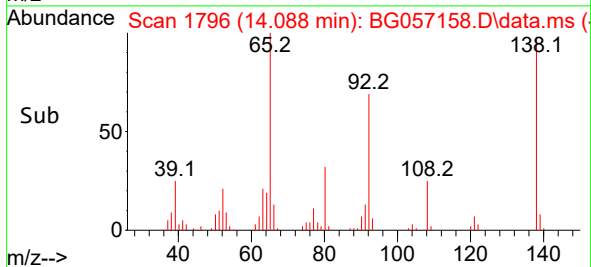
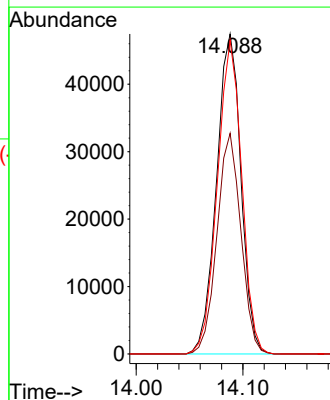
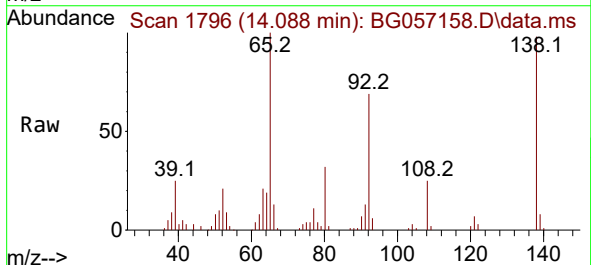
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

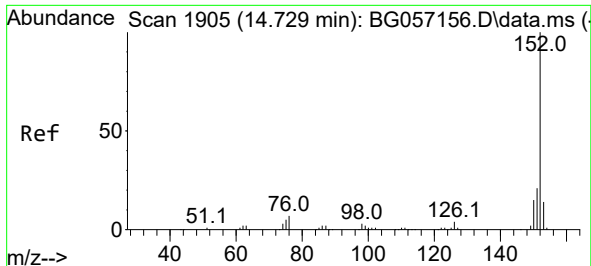
Tgt Ion:162 Resp: 258449
Ion Ratio Lower Upper
162 100
127 36.4 28.7 43.1
164 32.7 27.8 41.6



#48
2-Nitroaniline
Concen: 50.350 ng
RT: 14.088 min Scan# 1796
Delta R.T. 0.005 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

Tgt Ion: 65 Resp: 75489
Ion Ratio Lower Upper
65 100
92 69.0 54.9 82.3
138 98.0 86.6 129.8





#49

Acenaphthylene

Concen: 60.751 ng

RT: 14.734 min Scan# 1906

Delta R.T. 0.005 min

Lab File: BG057158.D

Acq: 24 Apr 2023 19:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

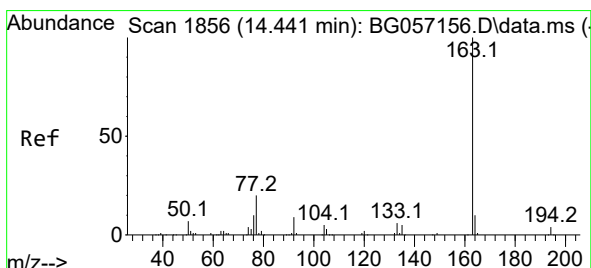
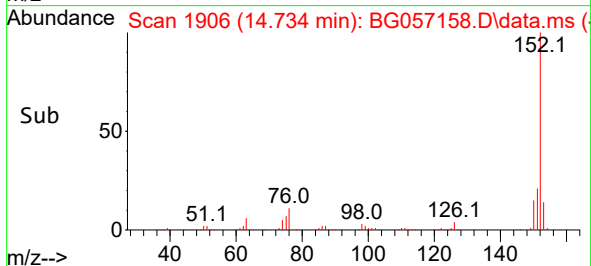
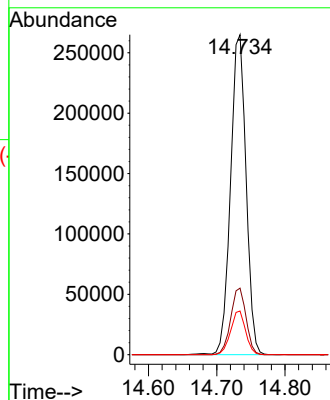
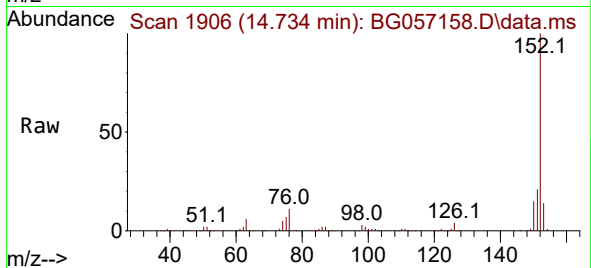
Tgt Ion:152 Resp: 418520

Ion Ratio Lower Upper

152 100

151 20.8 16.9 25.3

153 13.6 11.0 16.6



#50

Dimethylphthalate

Concen: 54.624 ng

RT: 14.440 min Scan# 1856

Delta R.T. -0.000 min

Lab File: BG057158.D

Acq: 24 Apr 2023 19:32

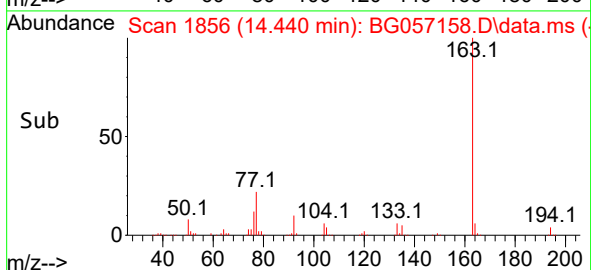
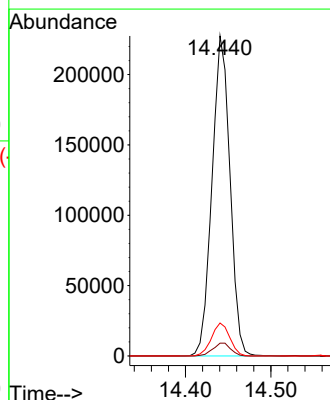
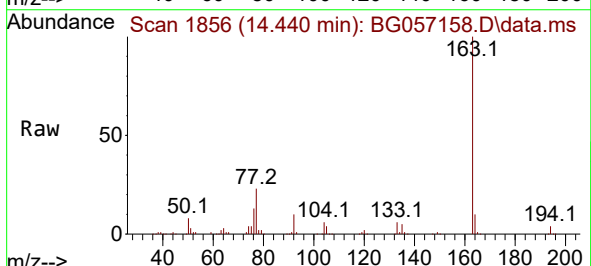
Tgt Ion:163 Resp: 333326

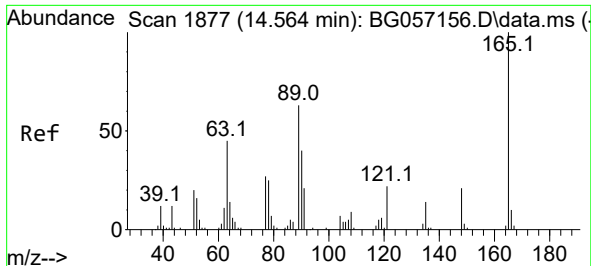
Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 10.3 8.2 12.4

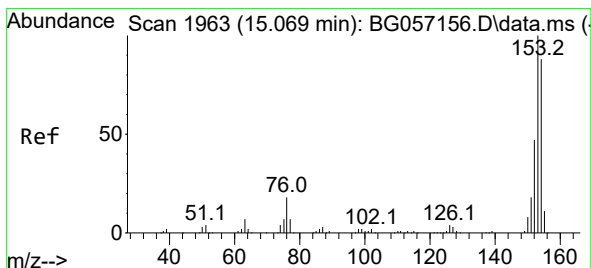
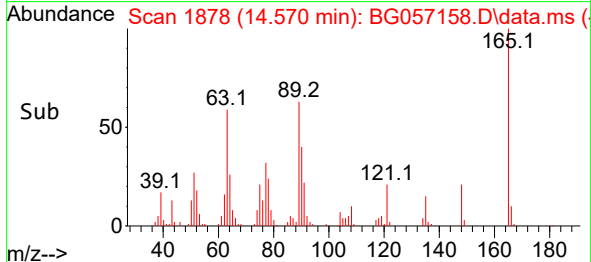
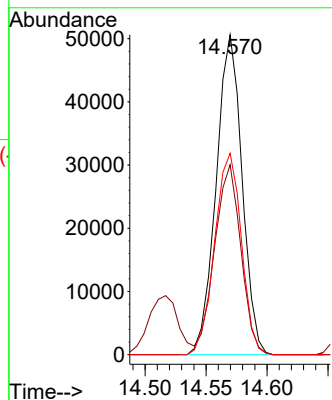
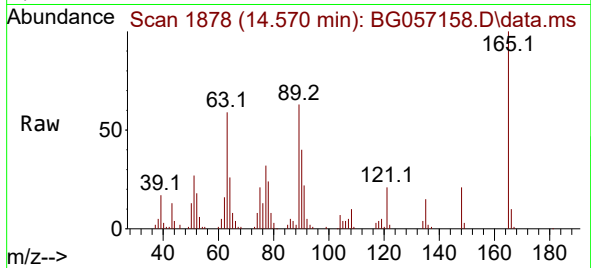




#51
2,6-Dinitrotoluene
Concen: 56.782 ng
RT: 14.570 min Scan# 1877
Delta R.T. 0.005 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

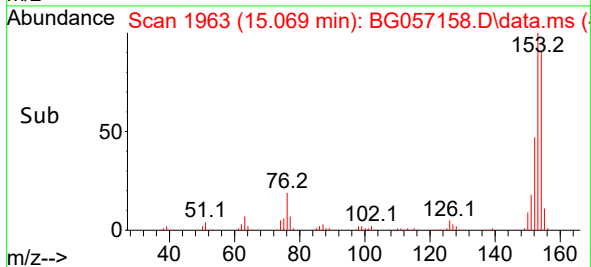
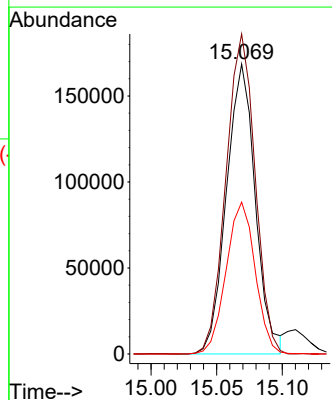
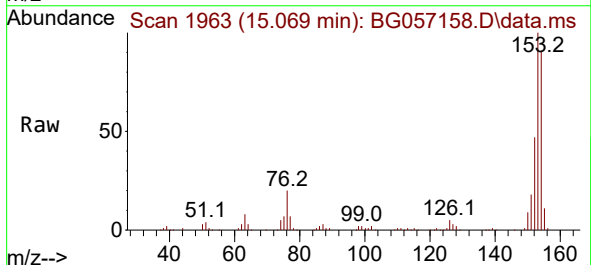
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

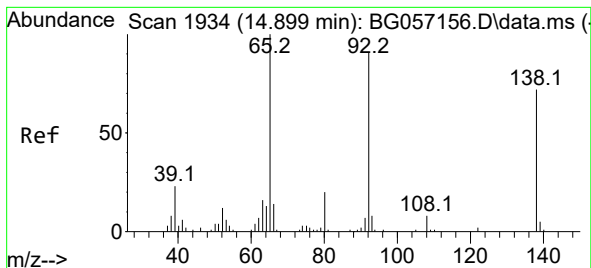
Tgt Ion:165 Resp: 74864
Ion Ratio Lower Upper
165 100
63 59.4 45.5 68.3
89 63.0 50.1 75.1



#52
Acenaphthene
Concen: 54.298 ng
RT: 15.069 min Scan# 1963
Delta R.T. -0.000 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

Tgt Ion:154 Resp: 257983
Ion Ratio Lower Upper
154 100
153 110.4 91.0 136.4
152 52.3 43.0 64.6

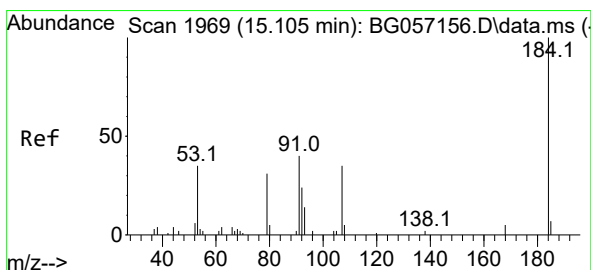
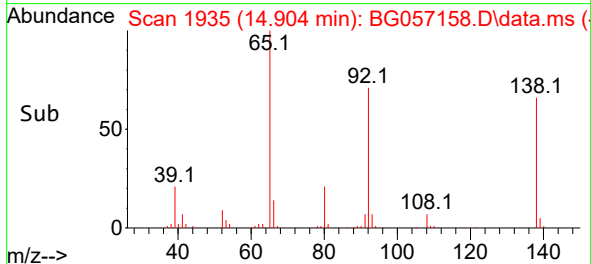
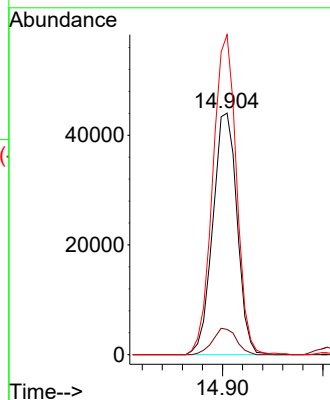
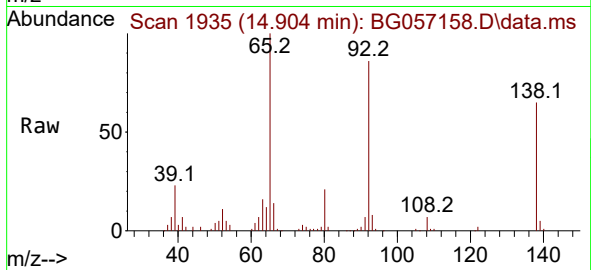




#53
3-Nitroaniline
Concen: 56.510 ng
RT: 14.904 min Scan# 1935
Delta R.T. 0.005 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

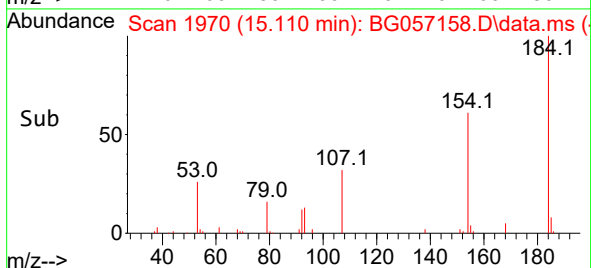
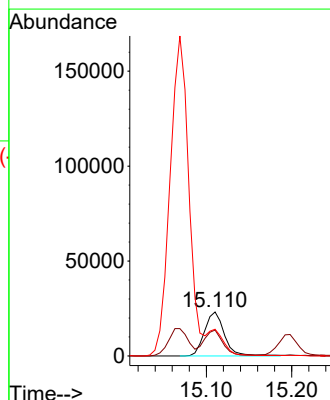
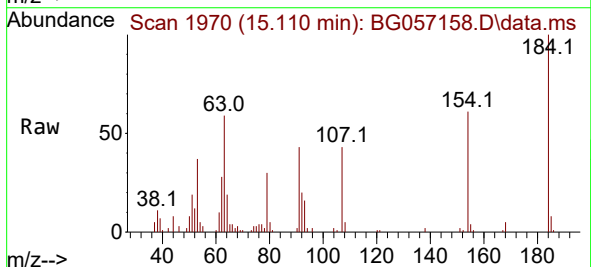
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

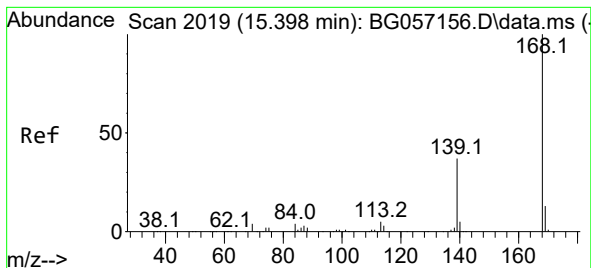
Tgt Ion:138 Resp: 73746
Ion Ratio Lower Upper
138 100
108 10.5 8.8 13.2
92 132.4 101.4 152.2



#54
2,4-Dinitrophenol
Concen: 50.811 ng
RT: 15.110 min Scan# 1970
Delta R.T. 0.005 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

Tgt Ion:184 Resp: 37707
Ion Ratio Lower Upper
184 100
63 58.9 43.4 65.0
154 60.9 45.2 67.8





#55

Dibenzofuran

Concen: 59.269 ng

RT: 15.398 min Scan# 2019

Delta R.T. -0.001 min

Lab File: BG057158.D

Acq: 24 Apr 2023 19:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

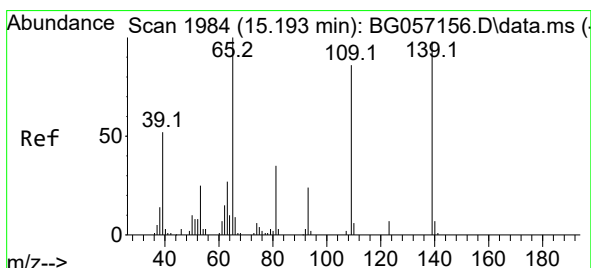
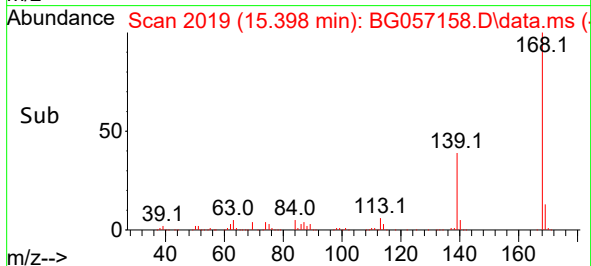
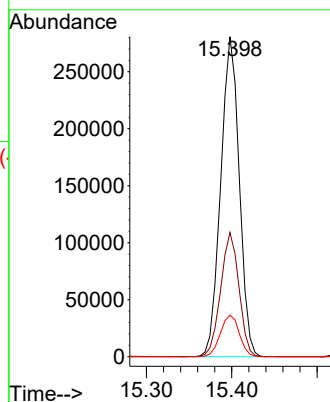
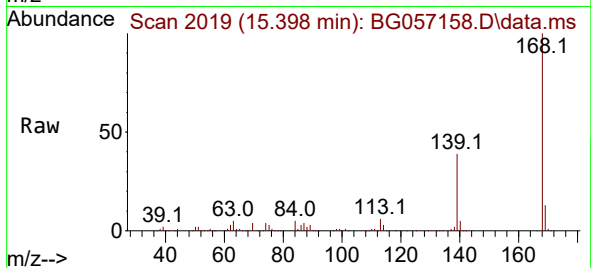
Tgt Ion:168 Resp: 422655

Ion Ratio Lower Upper

168 100

139 38.8 29.2 43.8

169 13.0 10.6 15.8



#56

4-Nitrophenol

Concen: 54.792 ng

RT: 15.198 min Scan# 1985

Delta R.T. 0.005 min

Lab File: BG057158.D

Acq: 24 Apr 2023 19:32

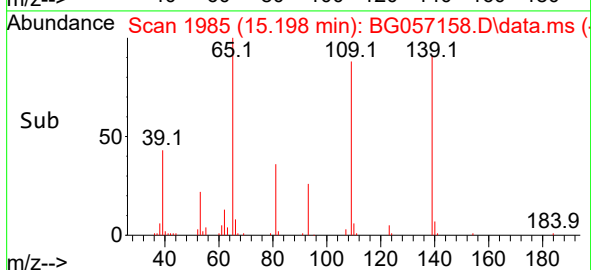
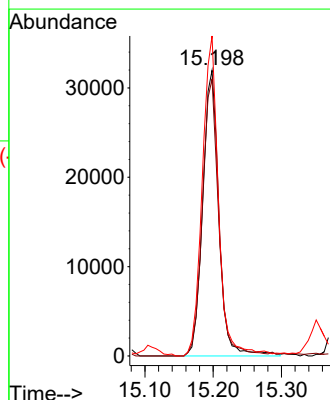
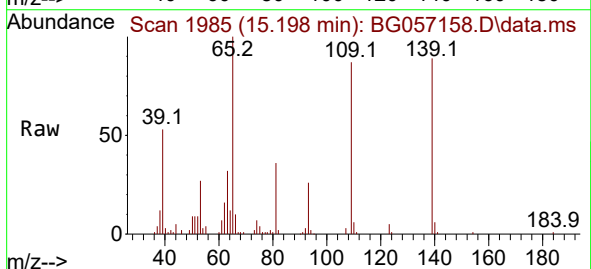
Tgt Ion:139 Resp: 52875

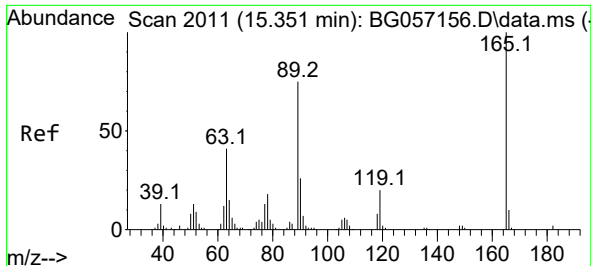
Ion Ratio Lower Upper

139 100

109 96.9 67.3 107.3

65 112.0 82.0 122.0





#57

2,4-Dinitrotoluene

Concen: 54.872 ng

RT: 15.351 min Scan# 2011

Delta R.T. -0.000 min

Lab File: BG057158.D

Acq: 24 Apr 2023 19:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:165 Resp: 102035

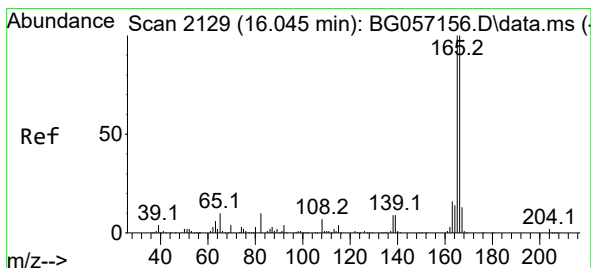
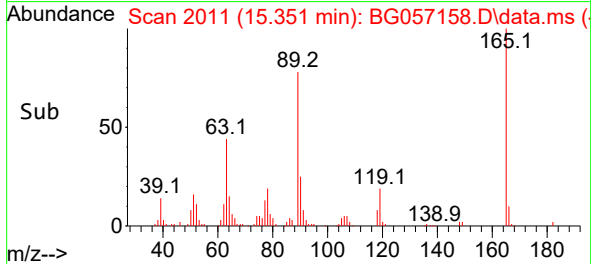
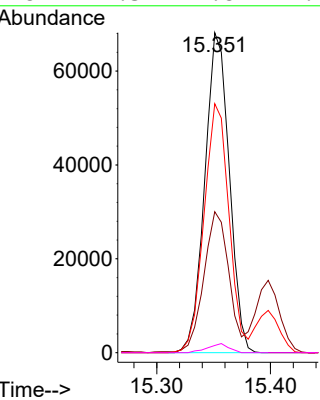
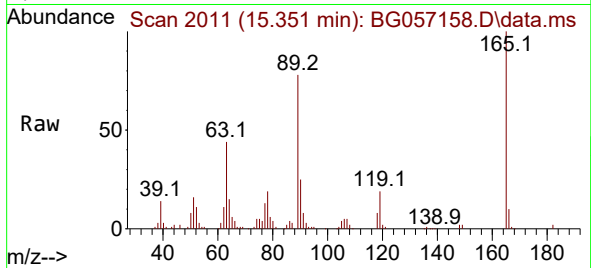
Ion Ratio Lower Upper

165 100

63 44.0 33.0 49.4

89 77.8 60.0 90.0

182 2.3 1.8 2.6



#58

Fluorene

Concen: 57.429 ng

RT: 16.044 min Scan# 2129

Delta R.T. -0.000 min

Lab File: BG057158.D

Acq: 24 Apr 2023 19:32

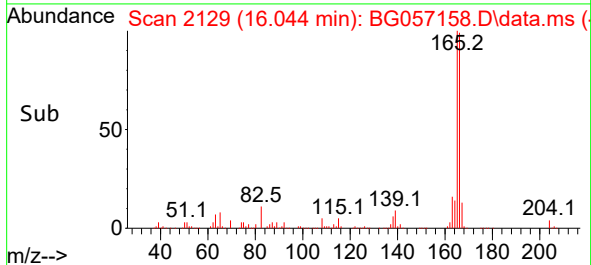
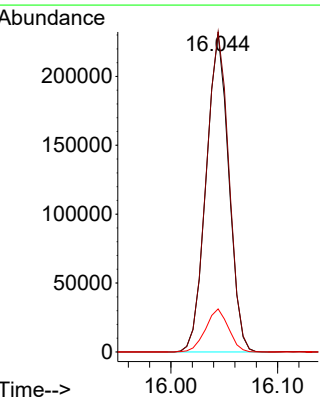
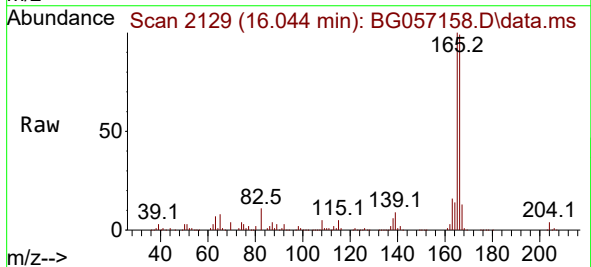
Tgt Ion:166 Resp: 338880

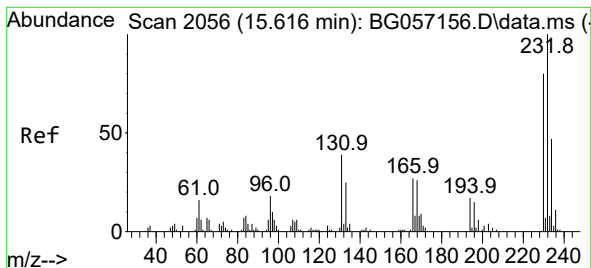
Ion Ratio Lower Upper

166 100

165 100.6 79.8 119.6

167 13.5 10.7 16.1

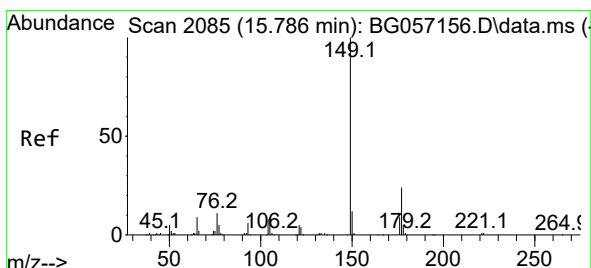
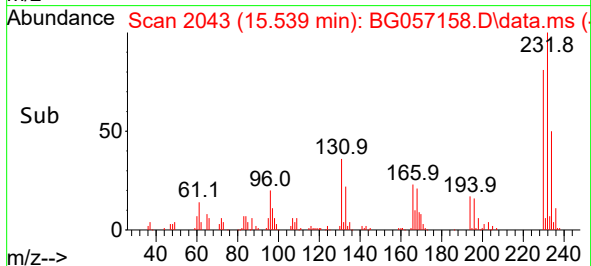
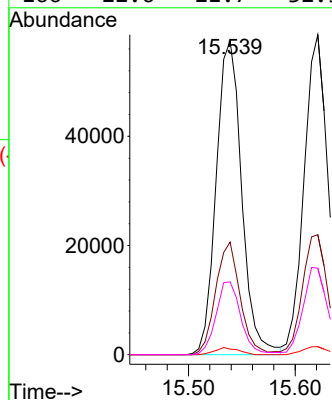
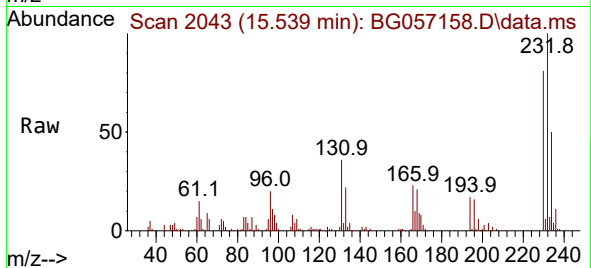




#59
2,3,4,6-Tetrachlorophenol
Concen: 51.536 ng
RT: 15.539 min Scan# 2043
Delta R.T. -0.077 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

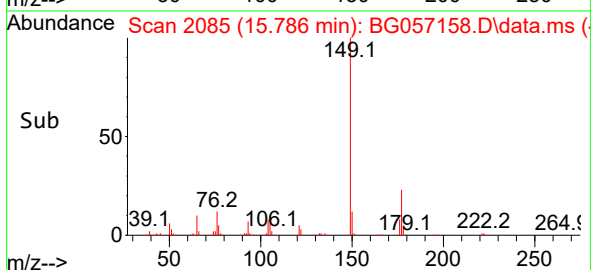
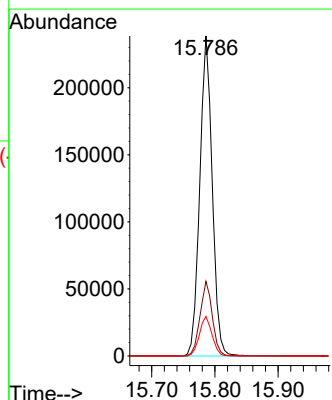
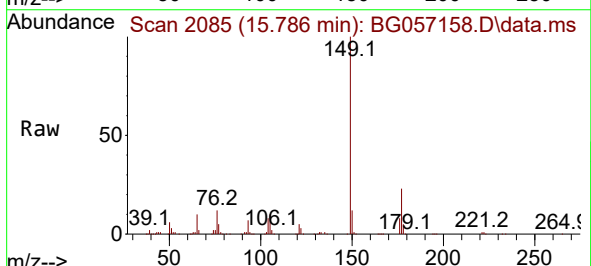
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

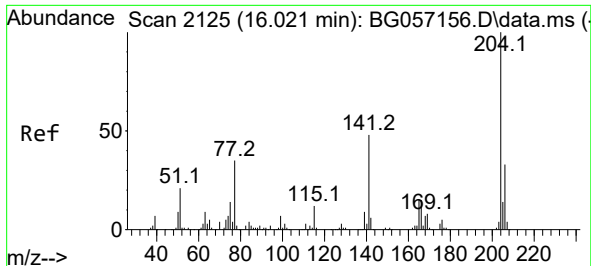
Tgt Ion:232 Resp: 95266
Ion Ratio Lower Upper
232 100
131 34.6 30.8 46.2
130 2.1 1.6 2.4
166 22.6 21.7 32.5



#60
Diethylphthalate
Concen: 53.346 ng
RT: 15.786 min Scan# 2085
Delta R.T. -0.000 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

Tgt Ion:149 Resp: 326342
Ion Ratio Lower Upper
149 100
177 23.3 19.0 28.4
150 12.4 9.8 14.8

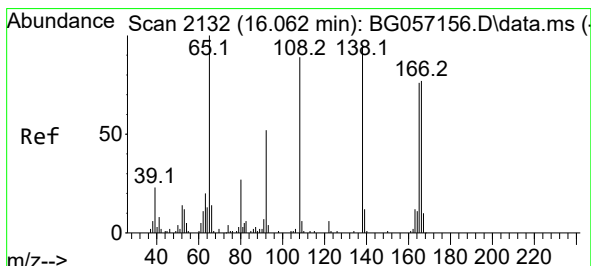
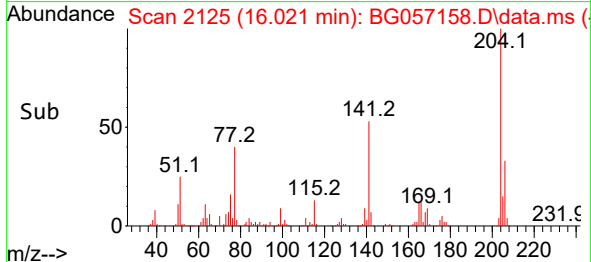
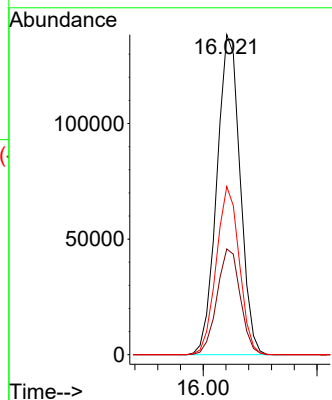
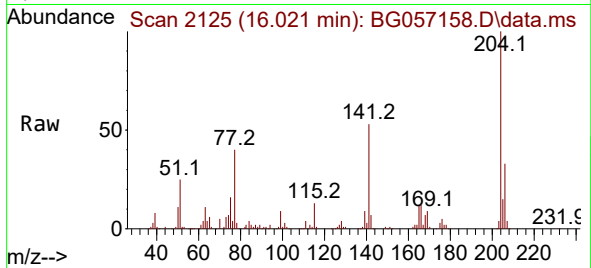




#61
4-Chlorophenyl-phenylether
Concen: 56.841 ng
RT: 16.021 min Scan# 2125
Delta R.T. -0.000 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

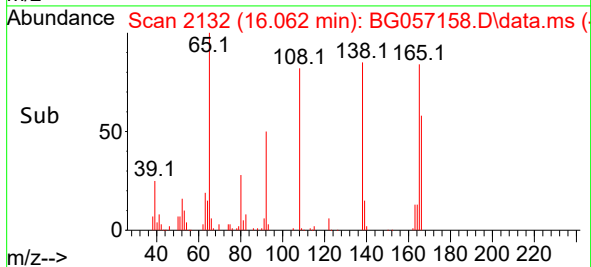
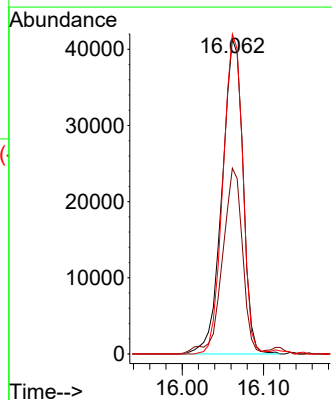
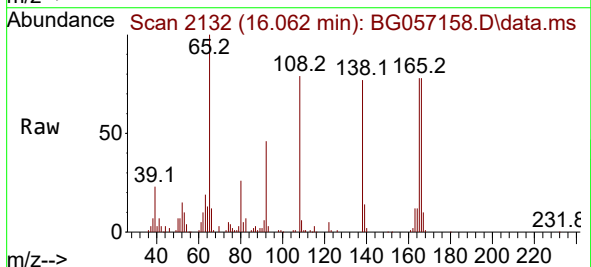
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

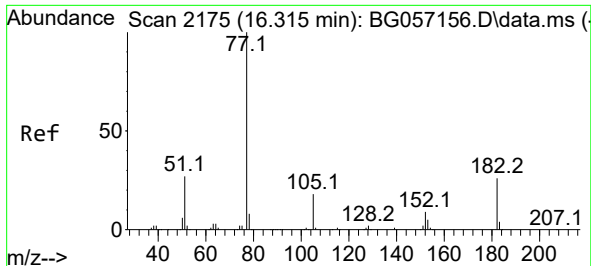
Tgt Ion:204 Resp: 196932
Ion Ratio Lower Upper
204 100
206 33.1 26.3 39.5
141 52.6 38.6 57.8



#62
4-Nitroaniline
Concen: 54.677 ng
RT: 16.062 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

Tgt Ion:138 Resp: 73928
Ion Ratio Lower Upper
138 100
92 58.9 34.9 74.9
108 101.5 73.0 113.0

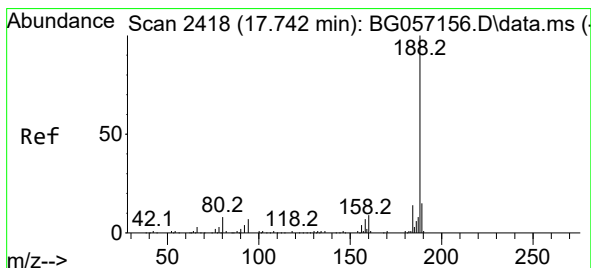
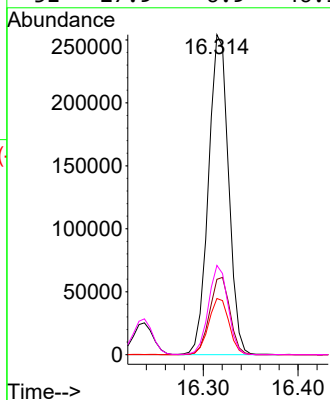
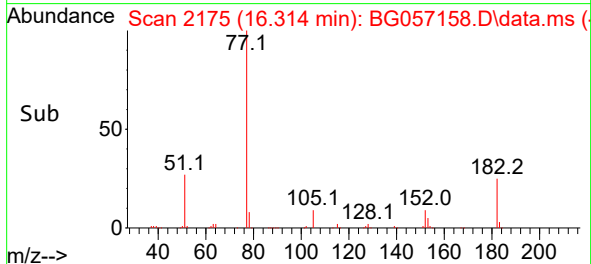
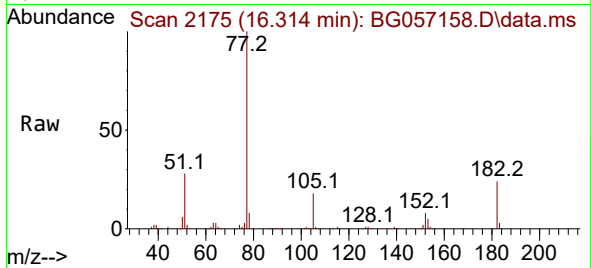




#63
Azobenzene
Concen: 61.163 ng
RT: 16.314 min Scan# 2175
Delta R.T. -0.000 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

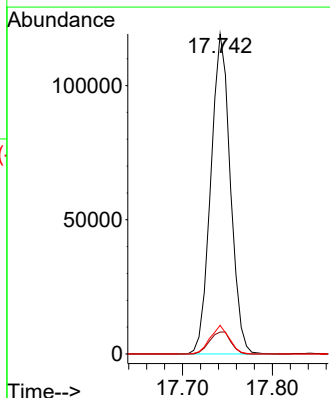
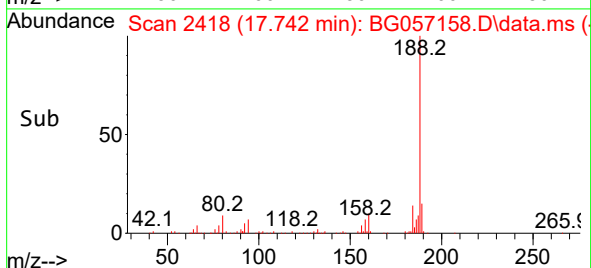
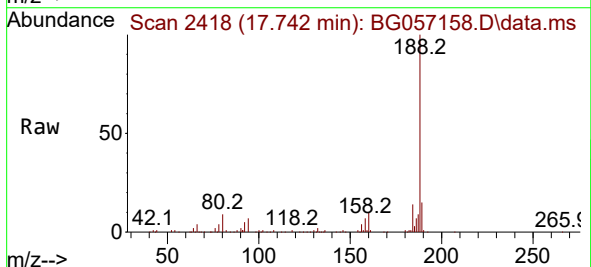
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

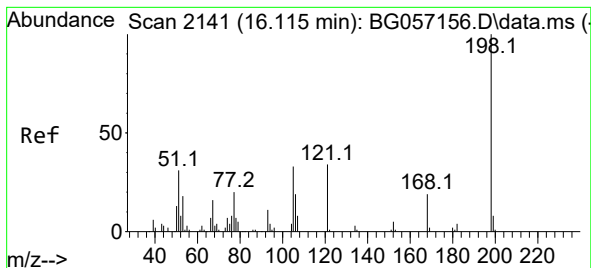
Tgt Ion:	77	Resp:	372880
Ion	Ratio	Lower	Upper
77	100		
182	23.5	6.1	46.1
105	17.5	0.0	38.4
51	27.9	6.9	46.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.742 min Scan# 2418
Delta R.T. -0.001 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

Tgt Ion:	188	Resp:	180057
Ion	Ratio	Lower	Upper
188	100		
94	6.9	5.4	8.0
80	8.9	6.2	9.2

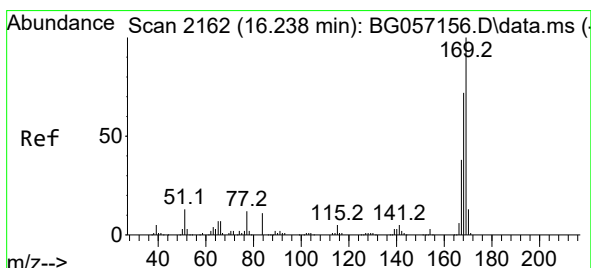
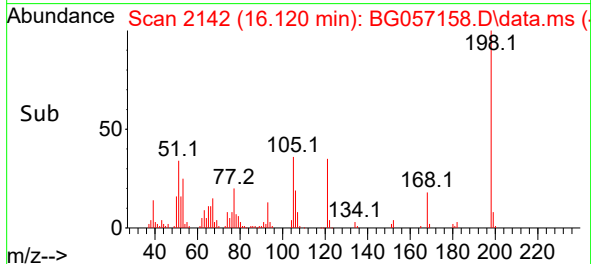
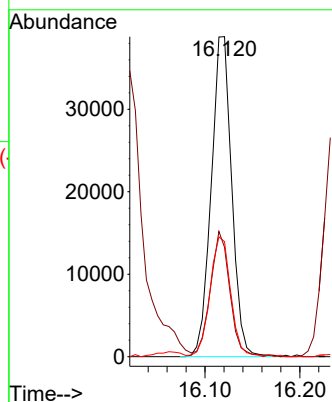
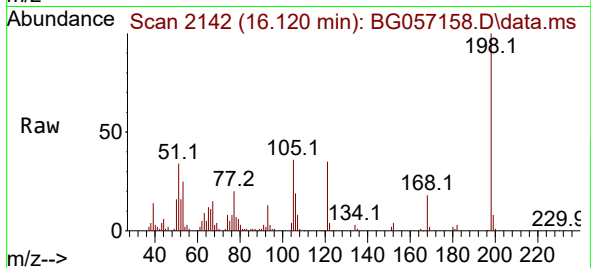




#65
4,6-Dinitro-2-methylphenol
Concen: 53.435 ng
RT: 16.120 min Scan# 2141
Delta R.T. 0.005 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

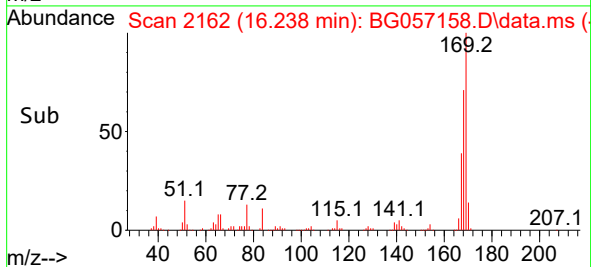
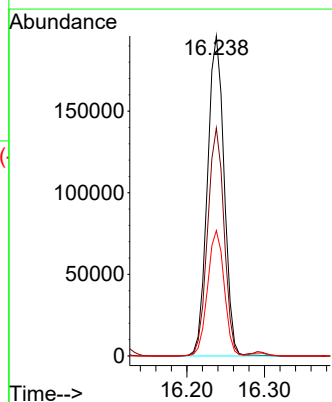
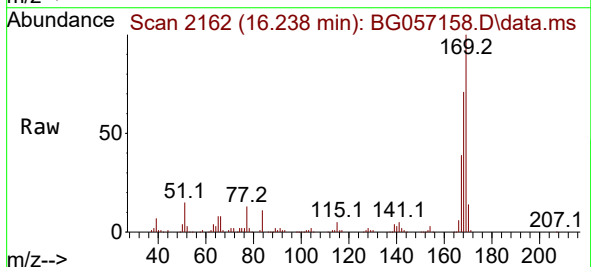
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

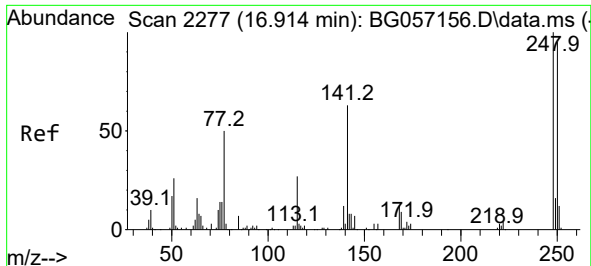
Tgt Ion:198 Resp: 58271
Ion Ratio Lower Upper
198 100
51 34.2 13.1 53.1
105 35.9 14.1 54.1



#66
n-Nitrosodiphenylamine
Concen: 60.579 ng
RT: 16.238 min Scan# 2162
Delta R.T. -0.000 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

Tgt Ion:169 Resp: 292811
Ion Ratio Lower Upper
169 100
168 71.2 57.8 86.6
167 39.2 30.5 45.7

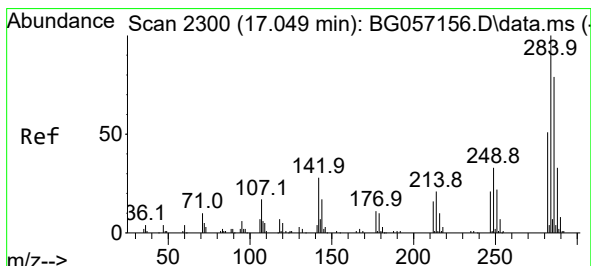
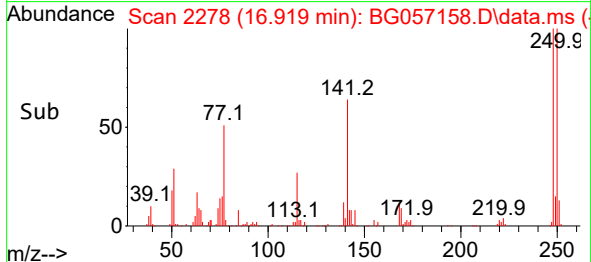
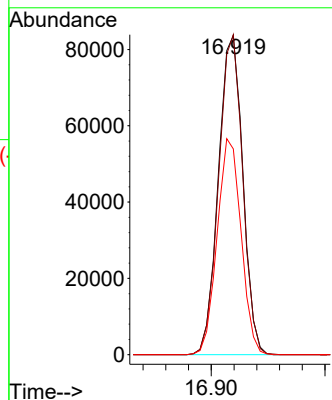
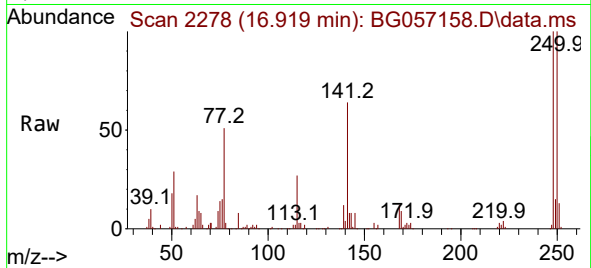




#67
4-Bromophenyl-phenylether
Concen: 55.979 ng
RT: 16.919 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

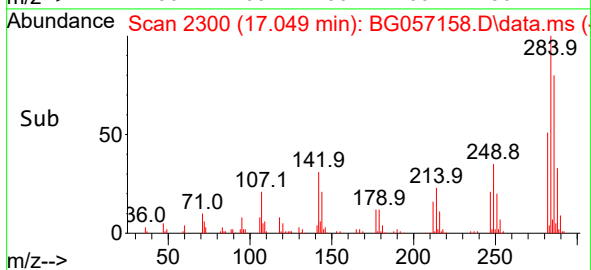
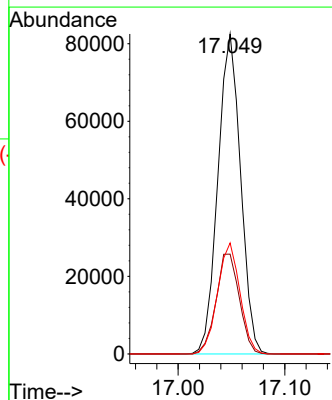
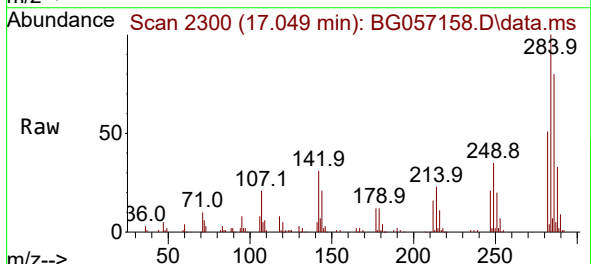
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

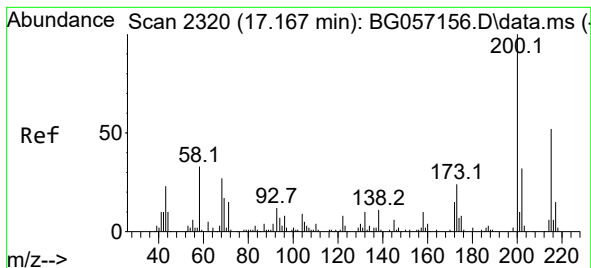
Tgt Ion:248 Resp: 124715
Ion Ratio Lower Upper
248 100
250 100.3 75.8 113.8
141 64.5 50.1 75.1



#68
Hexachlorobenzene
Concen: 55.258 ng
RT: 17.049 min Scan# 2300
Delta R.T. -0.000 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

Tgt Ion:284 Resp: 121711
Ion Ratio Lower Upper
284 100
142 31.2 22.6 33.8
249 34.7 26.6 40.0





#69

Atrazine

Concen: 47.040 ng

RT: 17.166 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG057158.D

Acq: 24 Apr 2023 19:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

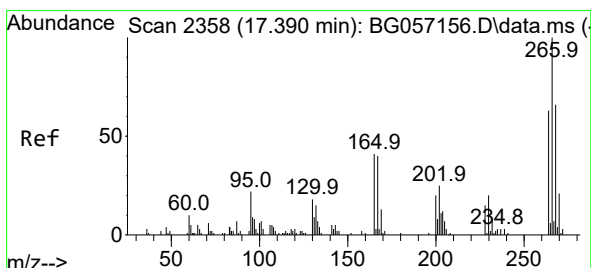
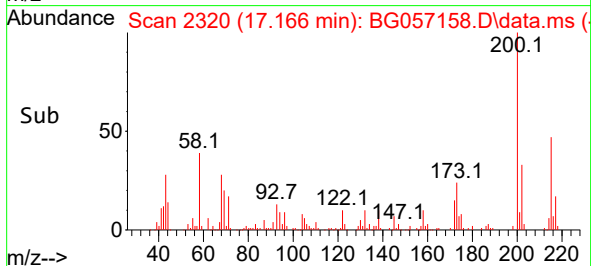
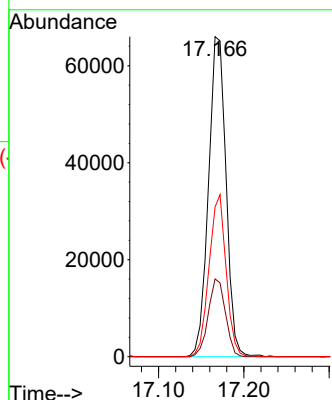
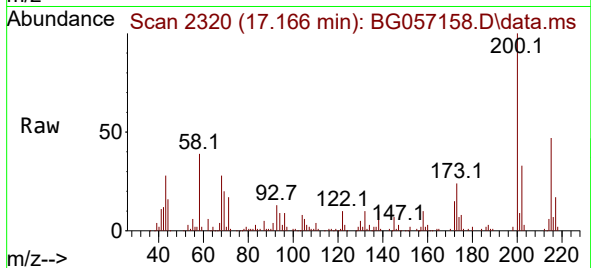
Tgt Ion:200 Resp: 94380

Ion Ratio Lower Upper

200 100

173 24.3 4.2 44.2

215 46.8 31.8 71.8



#70

Pentachlorophenol

Concen: 43.375 ng

RT: 17.389 min Scan# 2358

Delta R.T. -0.000 min

Lab File: BG057158.D

Acq: 24 Apr 2023 19:32

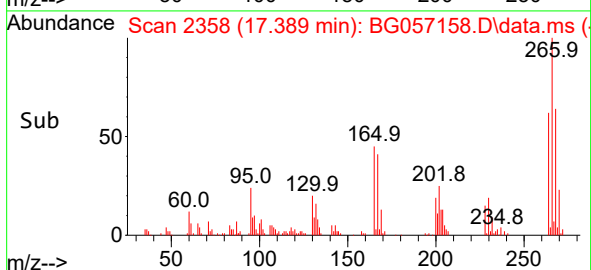
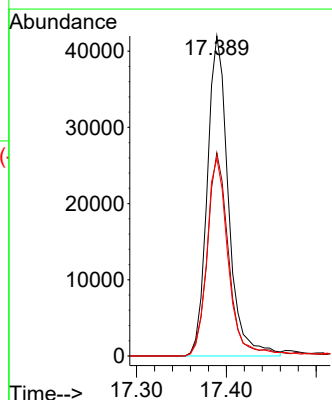
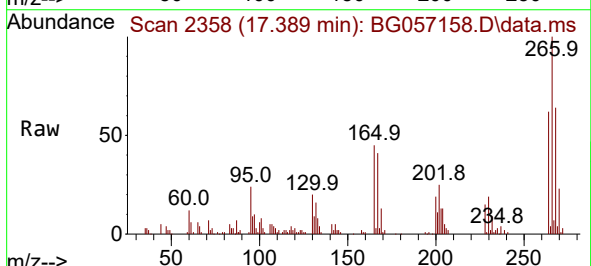
Tgt Ion:266 Resp: 68541

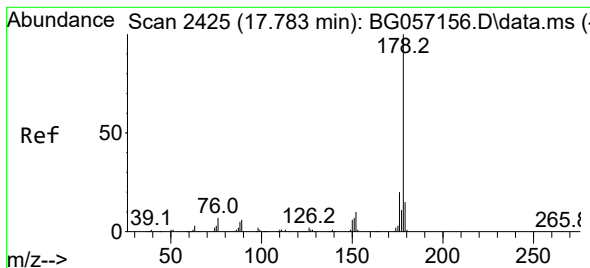
Ion Ratio Lower Upper

266 100

268 63.5 52.5 78.7

264 61.8 50.7 76.1





#71

Phenanthrene

Concen: 59.460 ng

RT: 17.789 min Scan# 2425

Delta R.T. 0.005 min

Lab File: BG057158.D

Acq: 24 Apr 2023 19:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

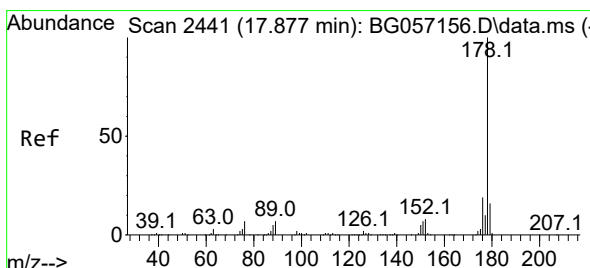
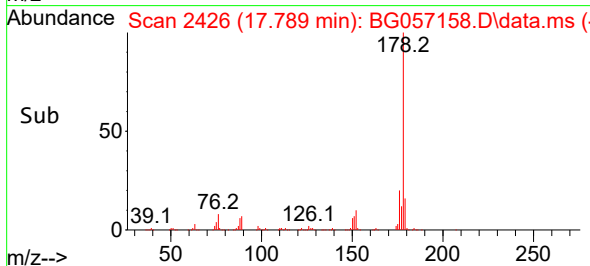
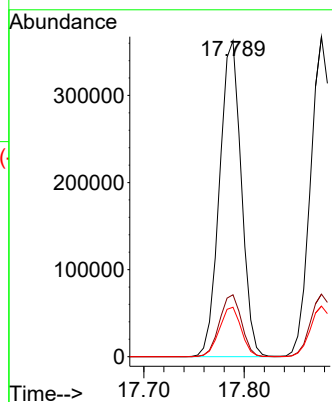
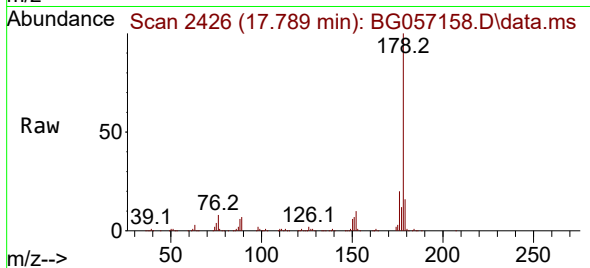
Tgt Ion:178 Resp: 545848

Ion Ratio Lower Upper

178 100

176 19.6 15.6 23.4

179 15.6 12.4 18.6



#72

Anthracene

Concen: 58.852 ng

RT: 17.877 min Scan# 2441

Delta R.T. -0.000 min

Lab File: BG057158.D

Acq: 24 Apr 2023 19:32

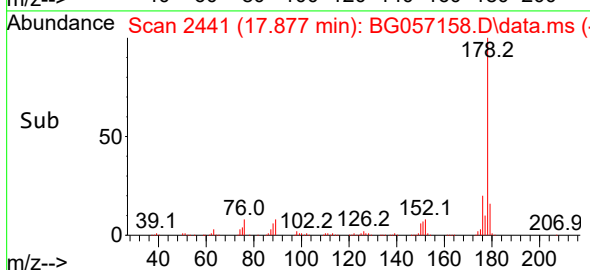
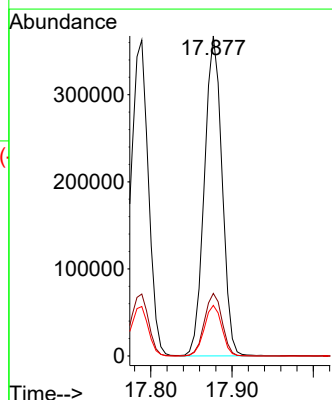
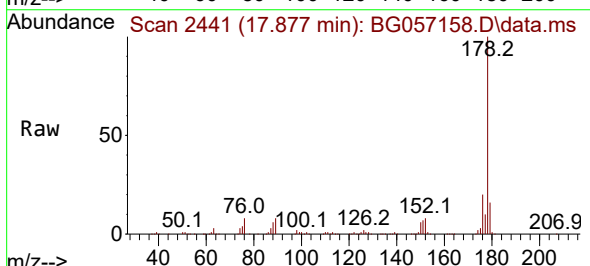
Tgt Ion:178 Resp: 553851

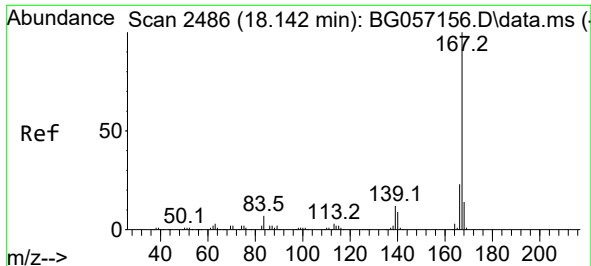
Ion Ratio Lower Upper

178 100

176 19.6 14.9 22.3

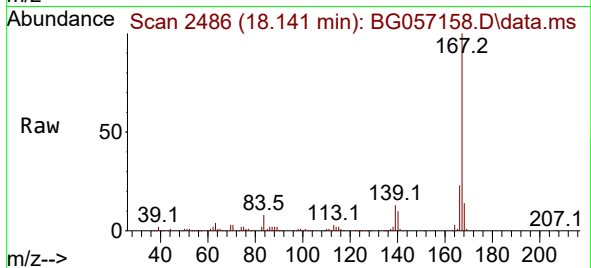
179 15.8 12.5 18.7



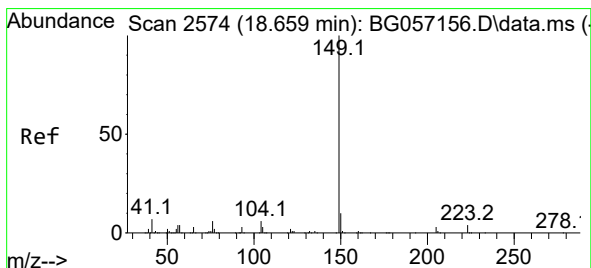
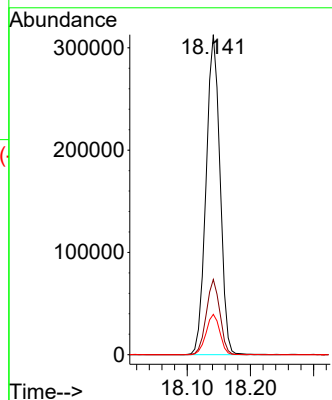
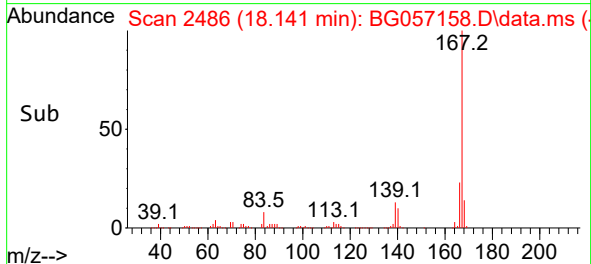


#73
 Carbazole
 Concen: 58.312 ng
 RT: 18.141 min Scan# 2486
 Delta R.T. -0.000 min
 Lab File: BG057158.D
 Acq: 24 Apr 2023 19:32

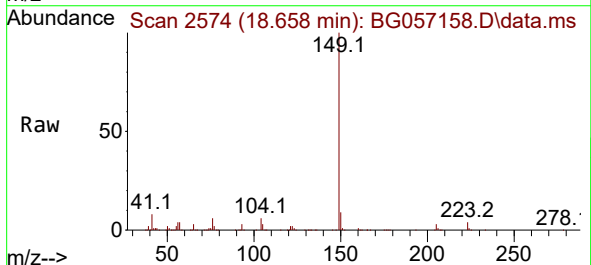
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060



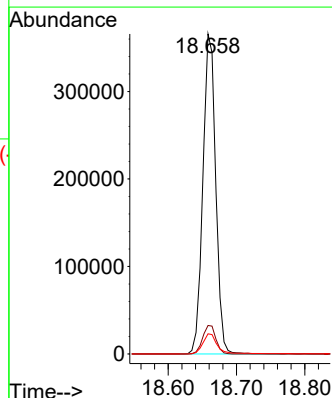
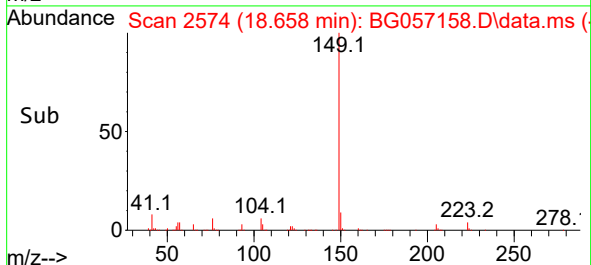
Tgt Ion:167 Resp: 478456
 Ion Ratio Lower Upper
 167 100
 166 23.5 18.3 27.5
 139 12.6 9.6 14.4

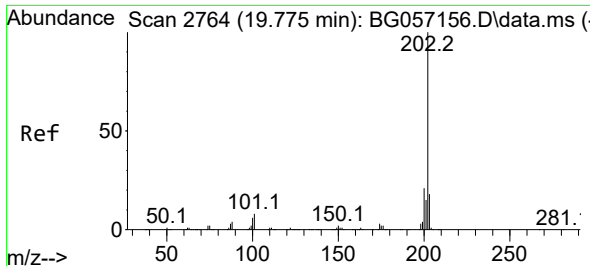


#74
 Di-n-butylphthalate
 Concen: 50.277 ng
 RT: 18.658 min Scan# 2574
 Delta R.T. -0.000 min
 Lab File: BG057158.D
 Acq: 24 Apr 2023 19:32



Tgt Ion:149 Resp: 477696
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.6 11.4
 104 6.3 4.7 7.1

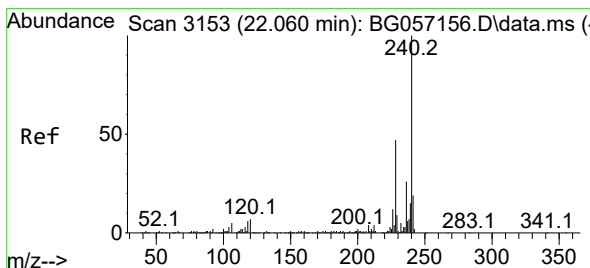
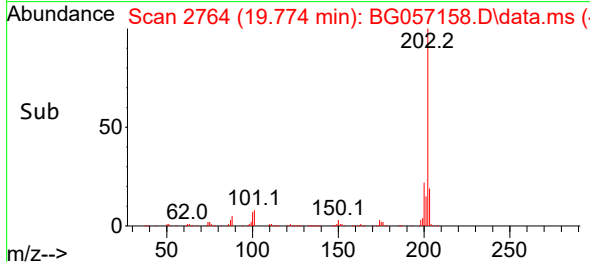
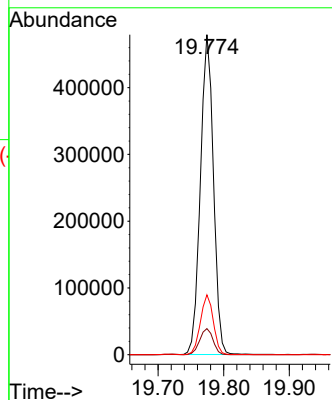
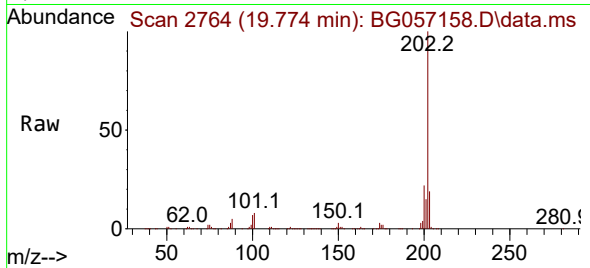




#75
Fluoranthene
Concen: 57.054 ng
RT: 19.774 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

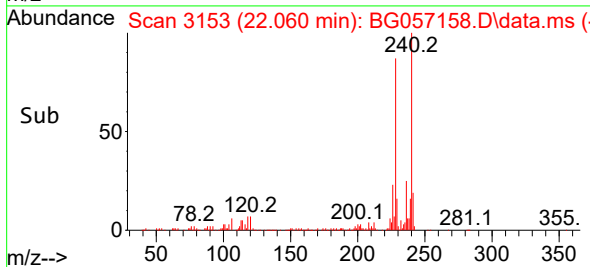
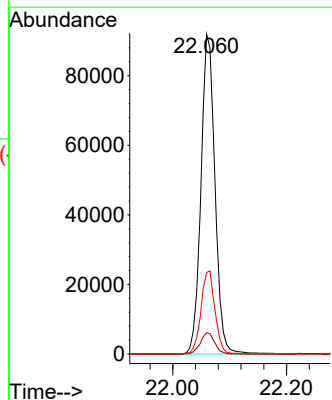
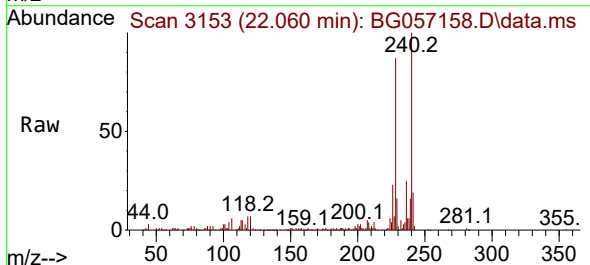
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

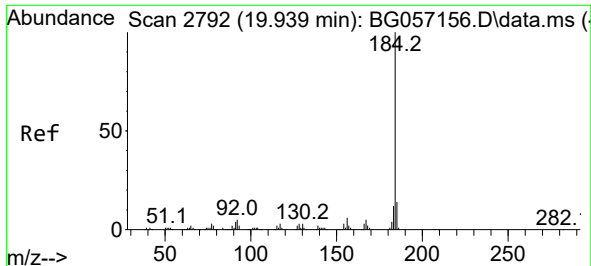
Tgt Ion:202 Resp: 663952
Ion Ratio Lower Upper
202 100
101 8.2 0.0 27.6
203 18.7 0.0 38.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.060 min Scan# 3153
Delta R.T. -0.000 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

Tgt Ion:240 Resp: 157437
Ion Ratio Lower Upper
240 100
120 6.6 5.5 8.3
236 25.4 20.8 31.2

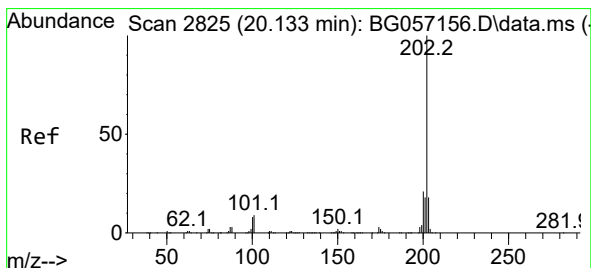
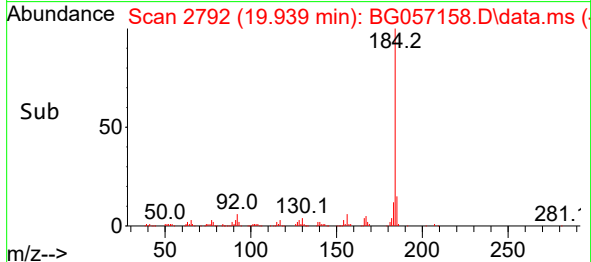
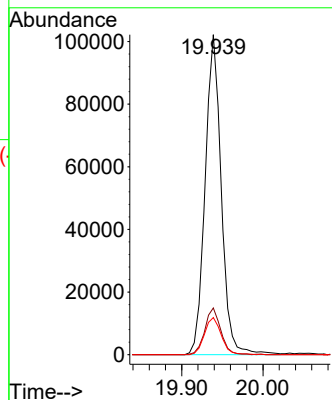
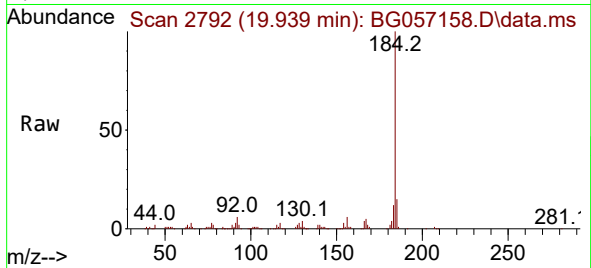




#77
Benzidine
Concen: 32.765 ng
RT: 19.939 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

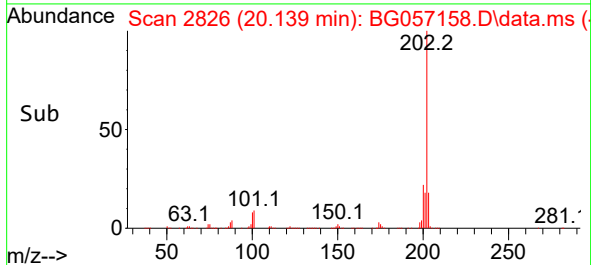
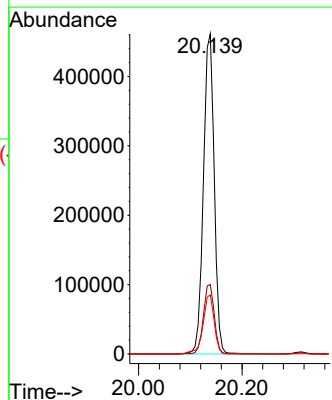
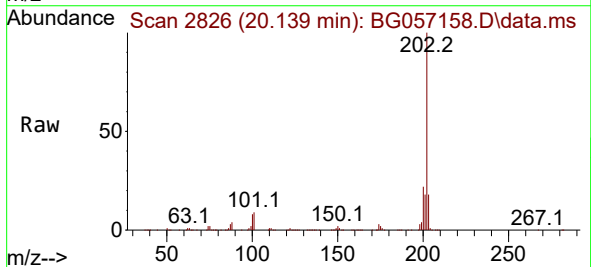
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

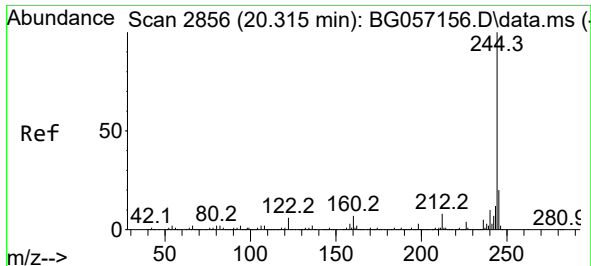
Tgt Ion:184 Resp: 140998
Ion Ratio Lower Upper
184 100
185 14.6 11.3 16.9
183 11.6 9.4 14.0



#78
Pyrene
Concen: 61.376 ng
RT: 20.139 min Scan# 2826
Delta R.T. 0.005 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

Tgt Ion:202 Resp: 668332
Ion Ratio Lower Upper
202 100
200 21.7 17.0 25.4
203 18.4 14.7 22.1

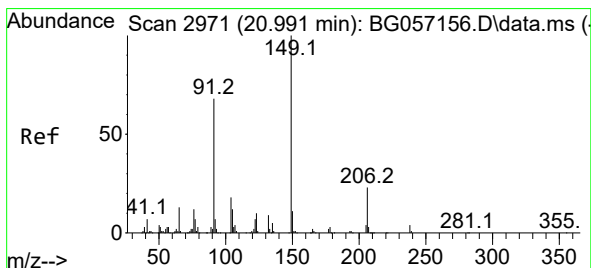
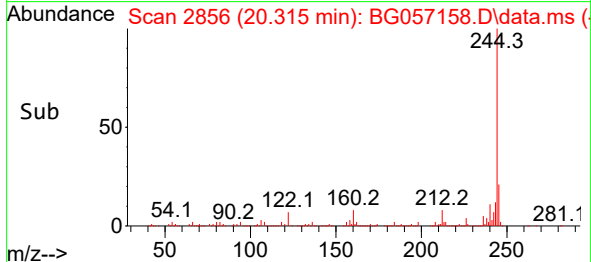
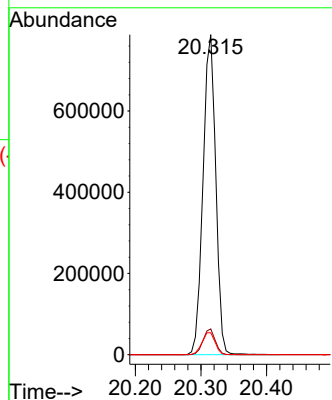
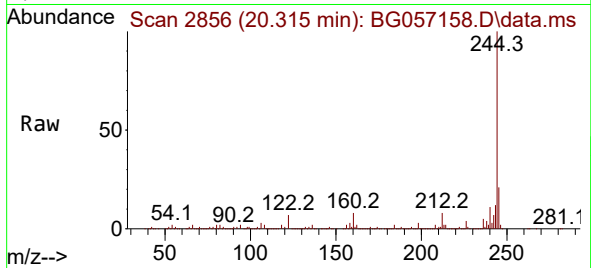




#79
 Terphenyl-d14
 Concen: 114.398 ng
 RT: 20.315 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG057158.D
 Acq: 24 Apr 2023 19:32

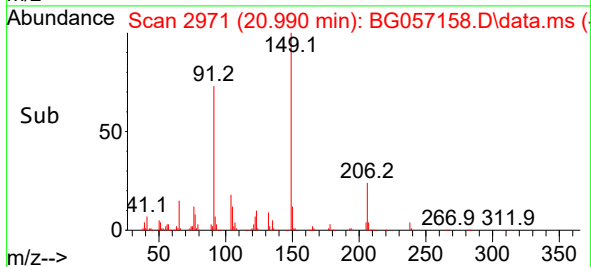
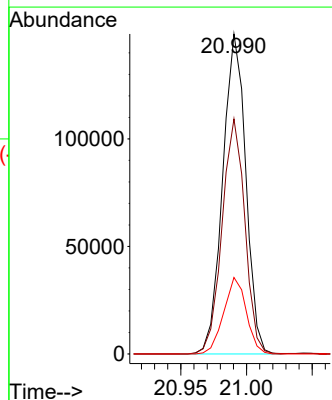
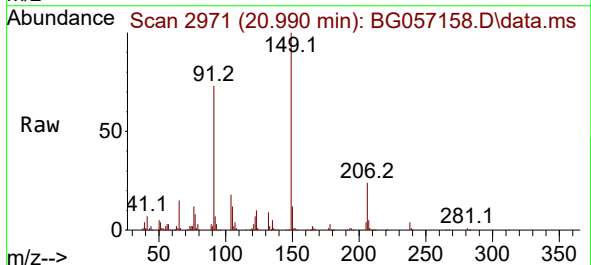
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

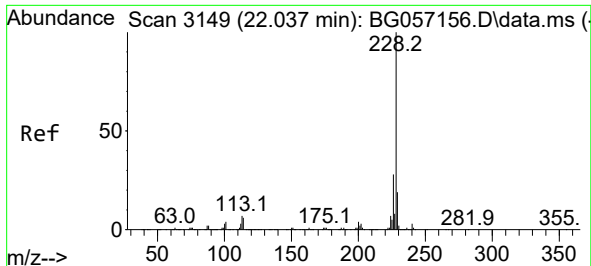
Tgt Ion:244 Resp: 1064344
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.0 9.0
 122 6.9 5.0 7.4



#80
 Butylbenzylphthalate
 Concen: 48.515 ng
 RT: 20.990 min Scan# 2971
 Delta R.T. -0.000 min
 Lab File: BG057158.D
 Acq: 24 Apr 2023 19:32

Tgt Ion:149 Resp: 181794
 Ion Ratio Lower Upper
 149 100
 91 73.5 54.1 81.1
 206 23.9 18.2 27.2

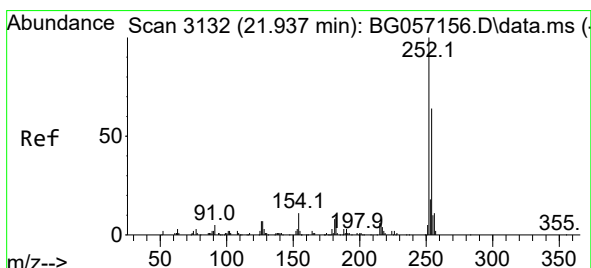
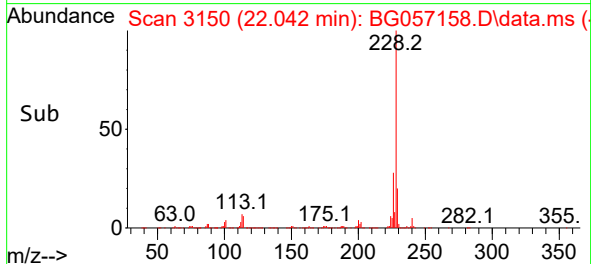
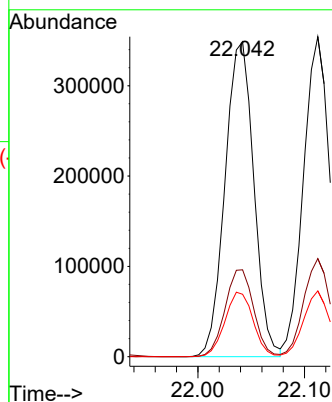
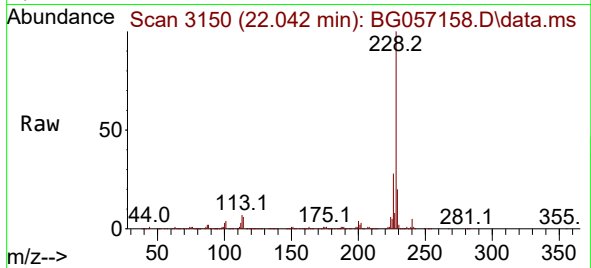




#81
Benzo(a)anthracene
Concen: 60.018 ng
RT: 22.042 min Scan# 3149
Delta R.T. 0.005 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

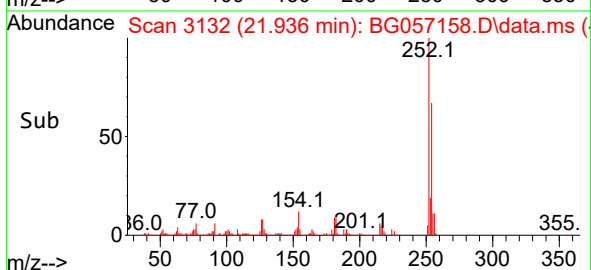
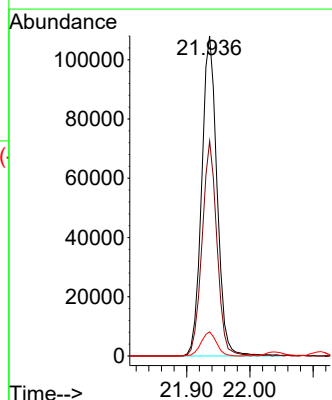
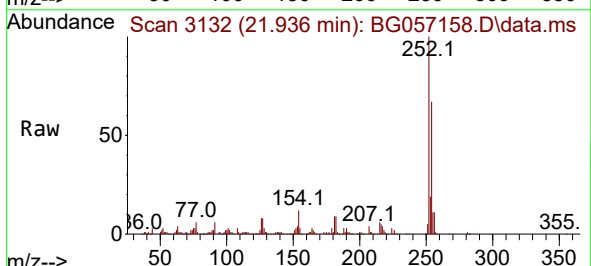
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

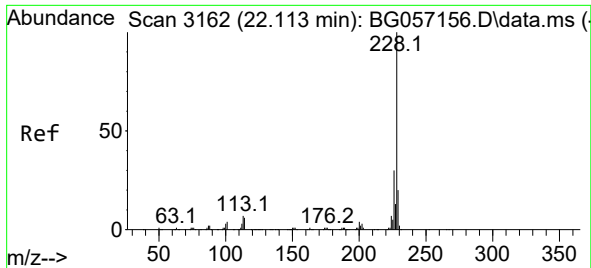
Tgt Ion:228 Resp: 653876
Ion Ratio Lower Upper
228 100
226 27.6 22.2 33.4
229 19.8 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 49.394 ng
RT: 21.936 min Scan# 3132
Delta R.T. -0.000 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

Tgt Ion:252 Resp: 181716
Ion Ratio Lower Upper
252 100
254 67.2 50.9 76.3
126 7.5 5.9 8.9





#83

Chrysene

Concen: 60.678 ng

RT: 22.112 min Scan# 3162

Delta R.T. -0.000 min

Lab File: BG057158.D

Acq: 24 Apr 2023 19:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

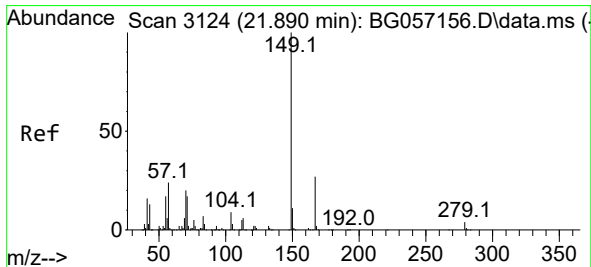
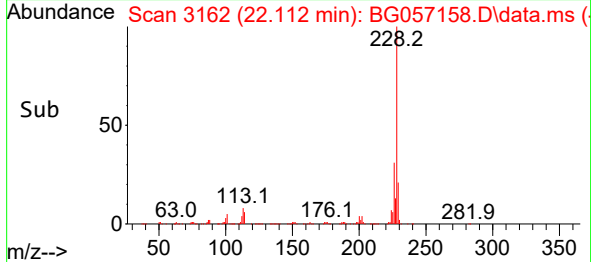
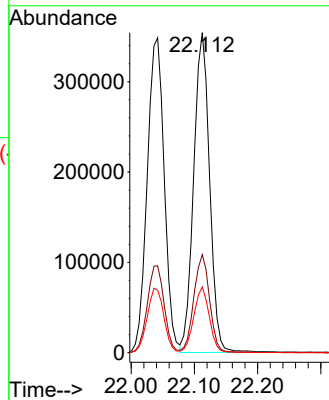
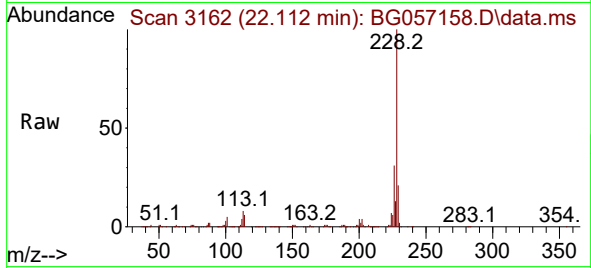
Tgt Ion:228 Resp: 618964

Ion Ratio Lower Upper

228 100

226 30.7 24.0 36.0

229 20.6 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.187 ng

RT: 21.889 min Scan# 3124

Delta R.T. -0.000 min

Lab File: BG057158.D

Acq: 24 Apr 2023 19:32

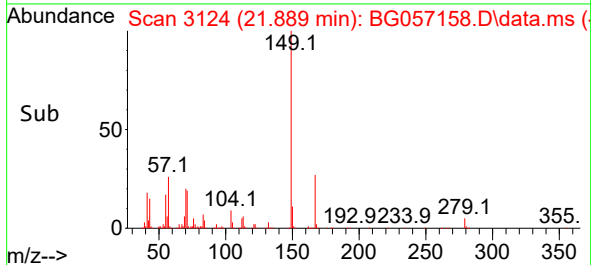
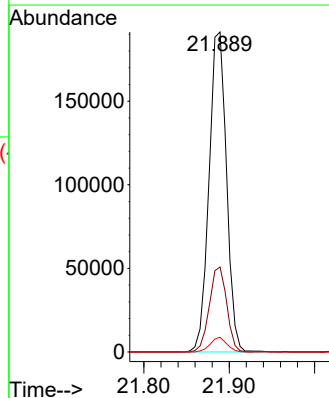
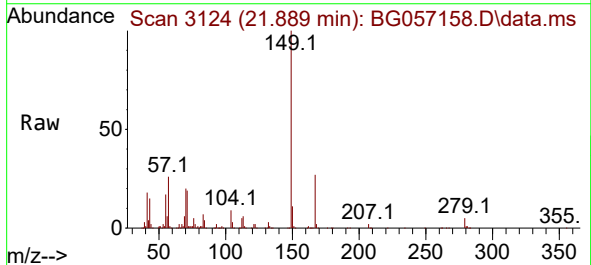
Tgt Ion:149 Resp: 272315

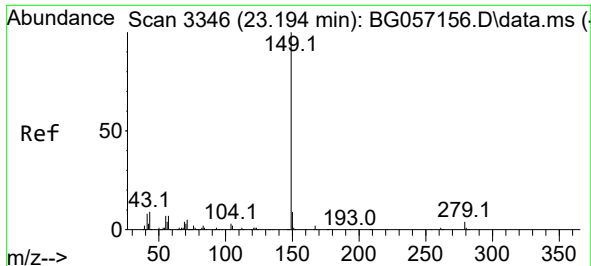
Ion Ratio Lower Upper

149 100

167 26.6 21.9 32.9

279 4.6 3.3 4.9

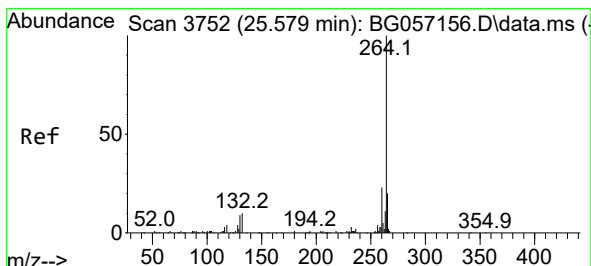
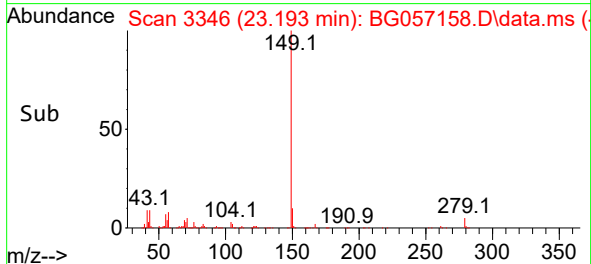
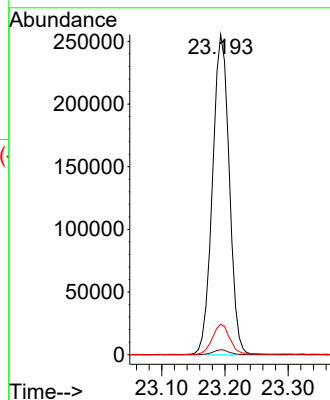
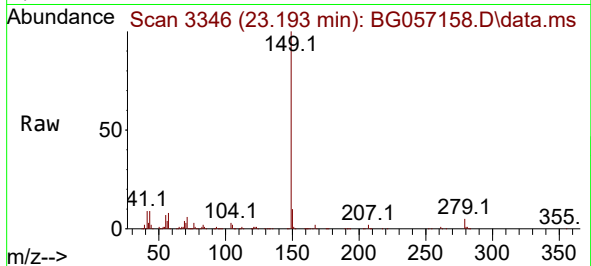




#85
Di-n-octyl phthalate
Concen: 51.452 ng
RT: 23.193 min Scan# 31
Delta R.T. -0.000 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

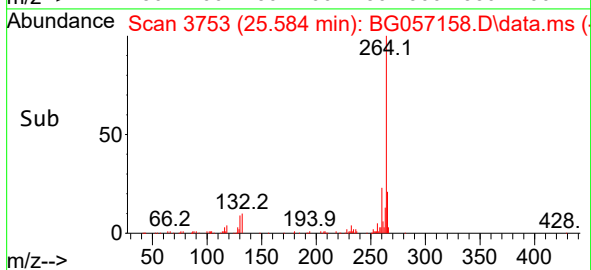
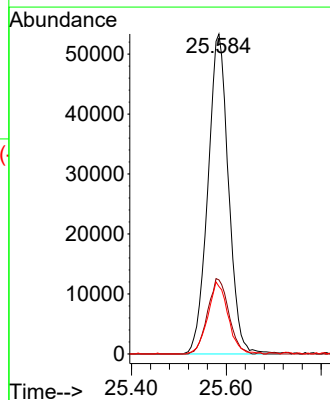
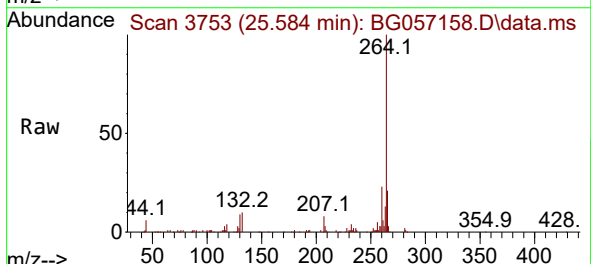
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

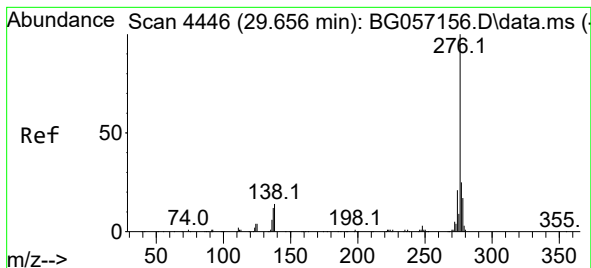
Tgt Ion:149 Resp: 470468
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.3 7.4 11.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.584 min Scan# 3753
Delta R.T. 0.005 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

Tgt Ion:264 Resp: 160742
Ion Ratio Lower Upper
264 100
260 23.1 18.8 28.2
265 21.1 16.4 24.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 59.319 ng

RT: 29.661 min Scan# 4447

Delta R.T. 0.005 min

Lab File: BG057158.D

Acq: 24 Apr 2023 19:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

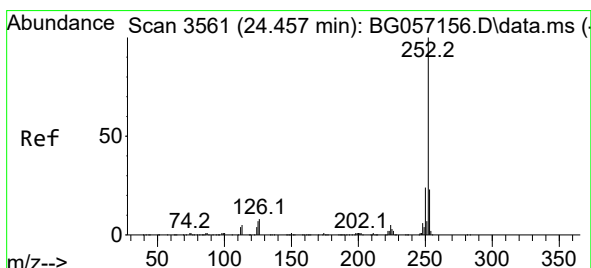
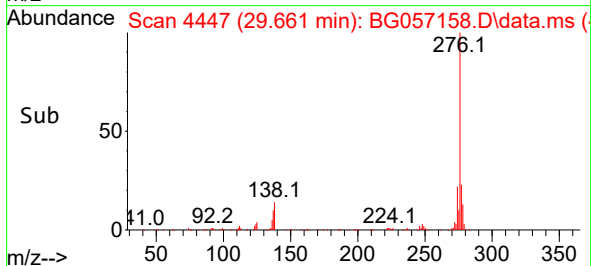
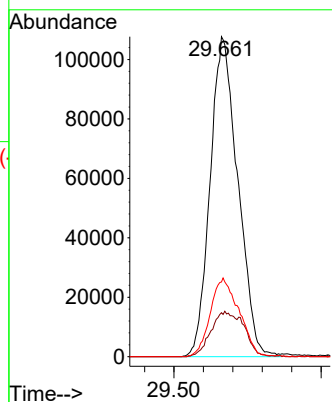
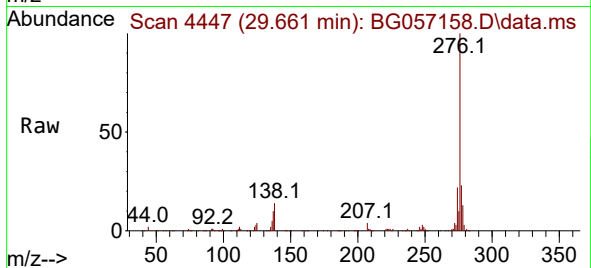
Tgt Ion:276 Resp: 704684

Ion Ratio Lower Upper

276 100

138 12.2 13.8 20.6#

277 25.5 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 61.648 ng

RT: 24.456 min Scan# 3561

Delta R.T. -0.000 min

Lab File: BG057158.D

Acq: 24 Apr 2023 19:32

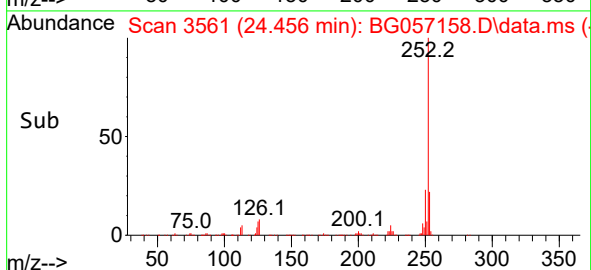
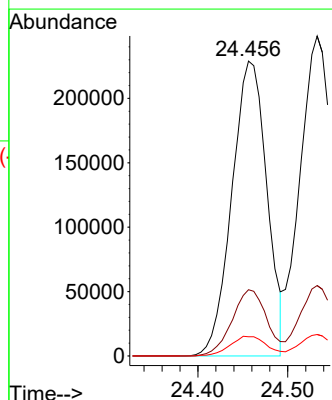
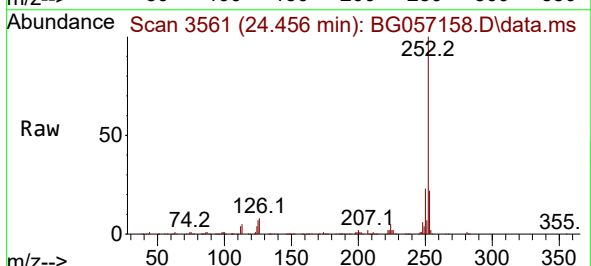
Tgt Ion:252 Resp: 619665

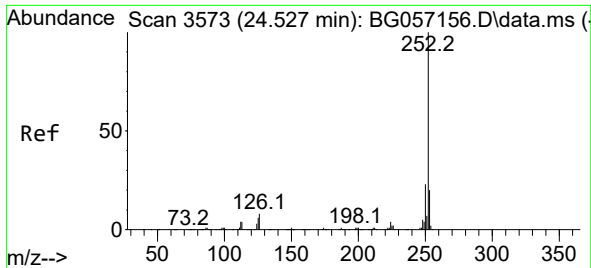
Ion Ratio Lower Upper

252 100

253 22.4 18.2 27.2

125 6.5 5.3 7.9

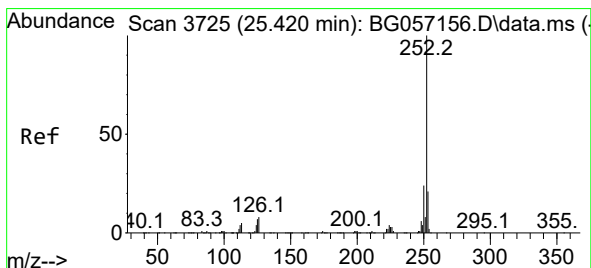
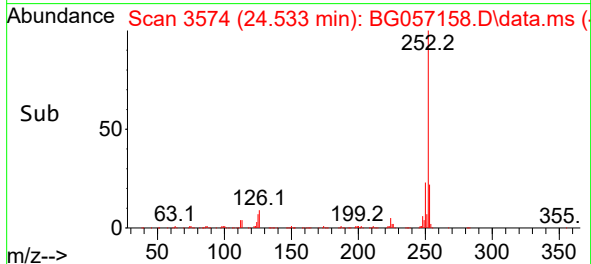
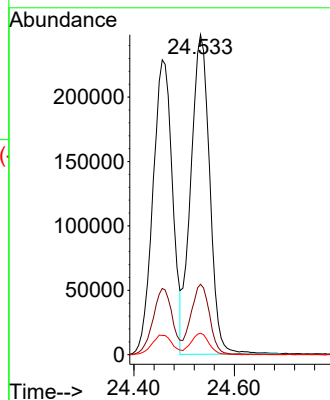
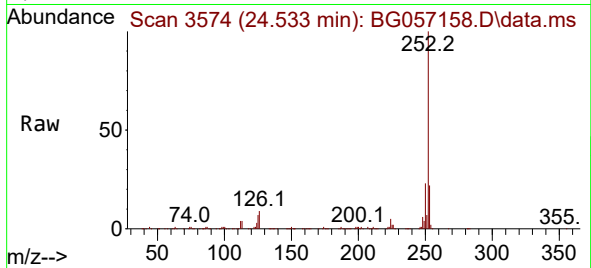




#89
Benzo(k)fluoranthene
Concen: 64.624 ng
RT: 24.533 min Scan# 31
Delta R.T. 0.005 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

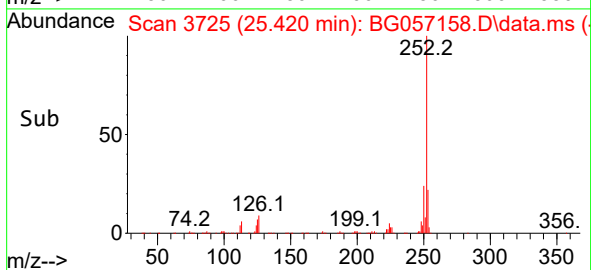
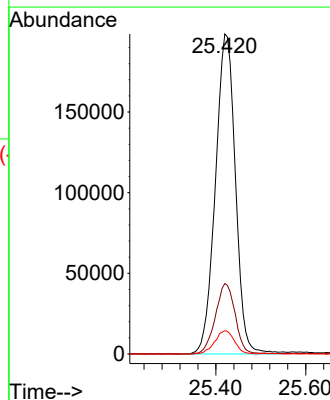
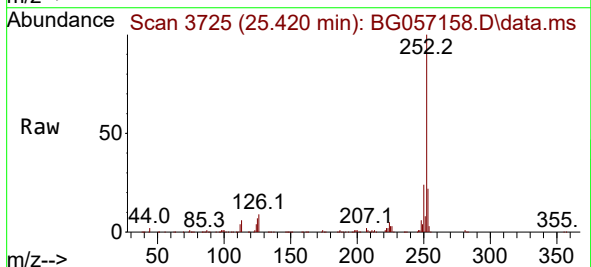
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

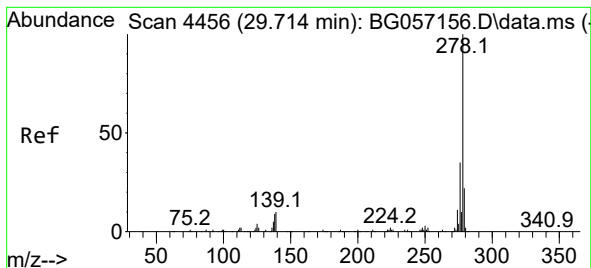
Tgt Ion:252 Resp: 648498
Ion Ratio Lower Upper
252 100
253 22.0 16.7 25.1
125 6.7 5.0 7.6



#90
Benzo(a)pyrene
Concen: 62.168 ng
RT: 25.420 min Scan# 3725
Delta R.T. -0.000 min
Lab File: BG057158.D
Acq: 24 Apr 2023 19:32

Tgt Ion:252 Resp: 614061
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.6
125 7.3 5.8 8.8





#91

Dibenzo(a,h)anthracene

Concen: 59.478 ng

RT: 29.726 min Scan# 4458

Delta R.T. 0.011 min

Lab File: BG057158.D

Acq: 24 Apr 2023 19:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

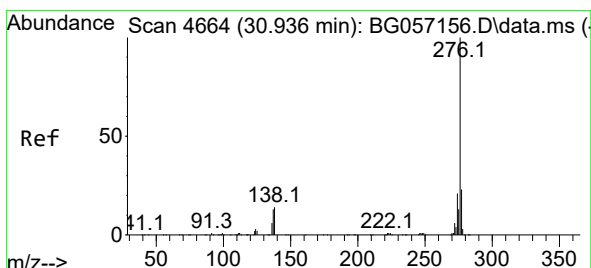
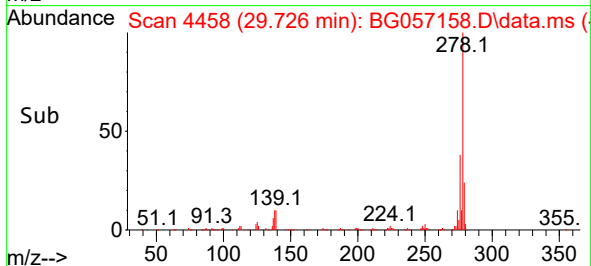
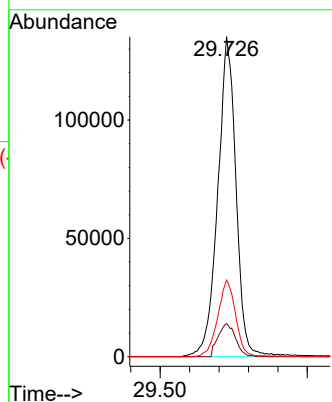
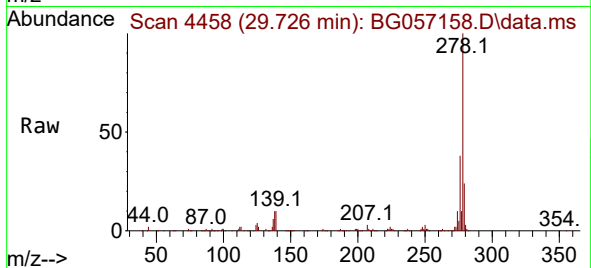
Tgt Ion:278 Resp: 580790

Ion Ratio Lower Upper

278 100

139 10.3 7.9 11.9

279 23.9 17.7 26.5



#92

Benzo(g,h,i)perylene

Concen: 59.715 ng

RT: 30.953 min Scan# 4667

Delta R.T. 0.017 min

Lab File: BG057158.D

Acq: 24 Apr 2023 19:32

Tgt Ion:276 Resp: 570971

Ion Ratio Lower Upper

276 100

277 23.8 18.5 27.7

138 14.3 11.5 17.3

