

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042423\
 Data File : BG057155.D
 Acq On : 24 Apr 2023 17:31
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Quant Time: Apr 25 02:48:55 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	19250	20.000	ng	0.00
21) Naphthalene-d8	11.227	136	76807	20.000	ng	# 0.00
39) Acenaphthene-d10	15.005	164	61368	20.000	ng	0.00
64) Phenanthrene-d10	17.742	188	161474	20.000	ng	# 0.00
76) Chrysene-d12	22.060	240	159736	20.000	ng	0.00
86) Perylene-d12	25.584	264	170760	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.899	112	41655	34.632	ng	0.00
7) Phenol-d6	7.521	99	60069	33.392	ng	0.00
23) Nitrobenzene-d5	9.565	82	56696	30.204	ng	0.00
42) 2,4,6-Tribromophenol	16.485	330	35873	36.591	ng	0.00
45) 2-Fluorobiphenyl	13.630	172	191251	42.260	ng	0.00
79) Terphenyl-d14	20.309	244	384149	40.695	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.702	88	8900	16.880	ng	88
3) Pyridine	4.131	79	25927	15.267	ng	97
4) n-Nitrosodimethylamine	4.037	42	9407	12.048	ng	# 91
6) Aniline	7.697	93	38534	16.756	ng	99
8) 2-Chlorophenol	7.949	128	22950	19.156	ng	88
9) Benzaldehyde	7.509	77	19178	16.997	ng	96
10) Phenol	7.550	94	29661	16.640	ng	98
11) bis(2-Chloroethyl)ether	7.785	93	23297	18.348	ng	95
12) 1,3-Dichlorobenzene	8.278	146	27664	20.898	ng	99
13) 1,4-Dichlorobenzene	8.425	146	27756	20.775	ng	99
14) 1,2-Dichlorobenzene	8.748	146	27209	21.079	ng	98
15) Benzyl Alcohol	8.619	79	21595	14.447	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.901	45	20372	13.313	ng	90
17) 2-Methylphenol	8.819	107	22238	17.487	ng	97
18) Hexachloroethane	9.489	117	8991	18.412	ng	93
19) n-Nitroso-di-n-propyla...	9.189	70	18598	14.454	ng	# 96
20) 3+4-Methylphenols	9.148	107	30408	17.100	ng	94
22) Acetophenone	9.212	105	41918	18.341	ng	# 98
24) Nitrobenzene	9.612	77	29514	15.379	ng	95
25) Isophorone	10.123	82	57281	16.025	ng	99
26) 2-Nitrophenol	10.323	139	11780	15.903	ng	# 87
27) 2,4-Dimethylphenol	10.364	122	23127	17.683	ng	96
28) bis(2-Chloroethoxy)met...	10.599	93	29740	16.619	ng	97
29) 2,4-Dichlorophenol	10.869	162	26457	18.809	ng	91
30) 1,2,4-Trichlorobenzene	11.081	180	33171	22.195	ng	97
31) Naphthalene	11.280	128	82514	19.710	ng	98
32) Benzoic acid	10.475	122	7869	8.759	ng	95
33) 4-Chloroaniline	11.374	127	36839	19.483	ng	# 91
34) Hexachlorobutadiene	11.550	225	25341	22.572	ng	96
35) Caprolactam	12.120	113	6925	14.276	ng	# 64
36) 4-Chloro-3-methylphenol	12.467	107	27654	17.580	ng	92
37) 2-Methylnaphthalene	12.855	142	66842	20.117	ng	97
38) 1-Methylnaphthalene	13.072	142	60681	19.449	ng	96
40) 1,2,4,5-Tetrachloroben...	13.213	216	48072	22.589	ng	99
41) Hexachlorocyclopentadiene	13.189	237	16345	13.940	ng	96
43) 2,4,6-Trichlorophenol	13.448	196	25229	18.578	ng	97

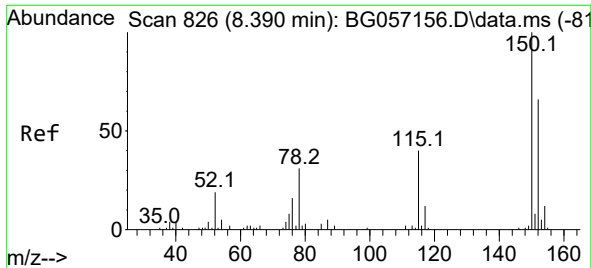
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 QLast Update : Tue Apr 25 02:41:29 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.524	196	31075	19.316	ng	97
46) 1,1'-Biphenyl	13.842	154	93504	20.814	ng	96
47) 2-Chloronaphthalene	13.894	162	70626	21.257	ng	98
48) 2-Nitroaniline	14.082	65	12360	10.404	ng	# 84
49) Acenaphthylene	14.729	152	112574	20.622	ng	98
50) Dimethylphthalate	14.435	163	87873	18.173	ng	99
51) 2,6-Dinitrotoluene	14.564	165	18840	18.033	ng	90
52) Acenaphthene	15.069	154	70132	18.628	ng	99
53) 3-Nitroaniline	14.899	138	17769	17.183	ng	# 91
54) 2,4-Dinitrophenol	15.105	184	7915	13.460	ng	91
55) Dibenzofuran	15.398	168	120635	21.349	ng	99
56) 4-Nitrophenol	15.193	139	11652	15.238	ng	93
57) 2,4-Dinitrotoluene	15.351	165	24826	16.849	ng	89
58) Fluorene	16.044	166	100006	21.388	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.621	232	26928	18.384	ng	# 94
60) Diethylphthalate	15.780	149	84171	17.364	ng	99
61) 4-Chlorophenyl-phenyle...	16.021	204	60872	22.173	ng	97
62) 4-Nitroaniline	16.056	138	18695	17.449	ng	92
63) Azobenzene	16.315	77	85935	17.789	ng	97
65) 4,6-Dinitro-2-methylph...	16.115	198	14160	14.479	ng	87
66) n-Nitrosodiphenylamine	16.232	169	84334	19.456	ng	97
67) 4-Bromophenyl-phenylether	16.914	248	40736	20.389	ng	94
68) Hexachlorobenzene	17.049	284	42928	21.733	ng	96
69) Atrazine	17.166	200	28076	15.604	ng	99
70) Pentachlorophenol	17.390	266	17641	12.449	ng	95
71) Phenanthrene	17.783	178	168268	20.439	ng	100
72) Anthracene	17.877	178	172843	20.480	ng	99
73) Carbazole	18.142	167	144594	19.651	ng	97
74) Di-n-butylphthalate	18.659	149	129400	15.187	ng	98
75) Fluoranthene	19.775	202	215231	20.623	ng	98
77) Benzidine	19.939	184	51487	11.792	ng	99
78) Pyrene	20.133	202	222254	20.117	ng	99
80) Butylbenzylphthalate	20.991	149	47098	12.388	ng	89
81) Benzo(a)anthracene	22.036	228	226819	20.520	ng	99
82) 3,3'-Dichlorobenzidine	21.931	252	59333	15.896	ng	97
83) Chrysene	22.113	228	221249	21.377	ng	99
84) Bis(2-ethylhexyl)phtha...	21.889	149	73558	13.361	ng	# 99
85) Di-n-octyl phthalate	23.194	149	132968	14.333	ng	97
87) Indeno(1,2,3-cd)pyrene	29.650	276	252584	20.015	ng	97
88) Benzo(b)fluoranthene	24.527	252	226636	21.224	ng	96
89) Benzo(k)fluoranthene	24.527	252	226636	21.260	ng	99
90) Benzo(a)pyrene	25.414	252	216000	20.585	ng	97
91) Dibenzo(a,h)anthracene	29.708	278	208111	20.062	ng	98
92) Benzo(g,h,i)perylene	30.924	276	209479	20.623	ng	# 96

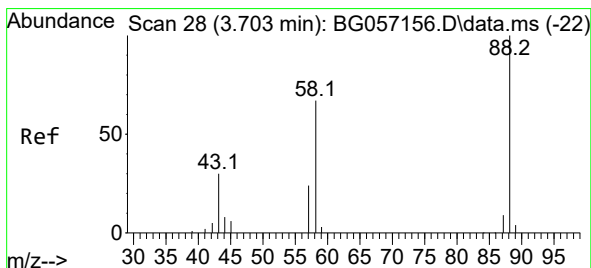
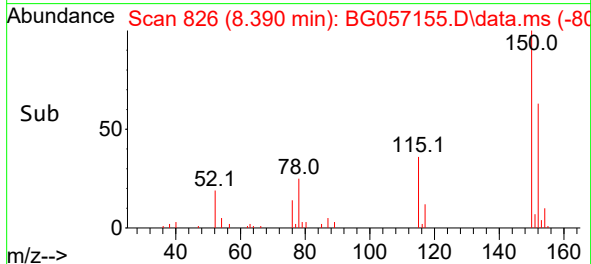
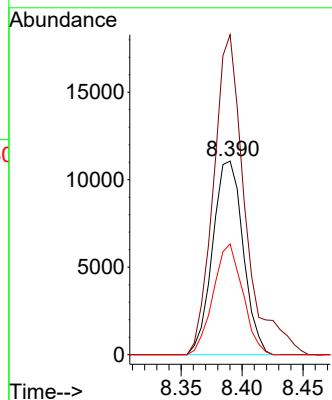
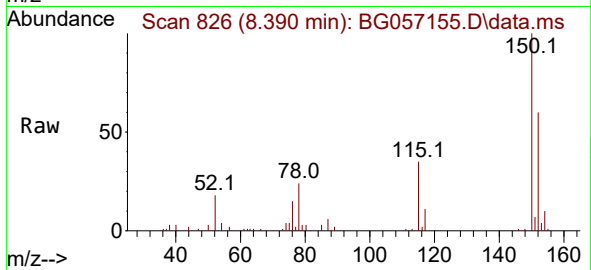
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.390 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG057155.D
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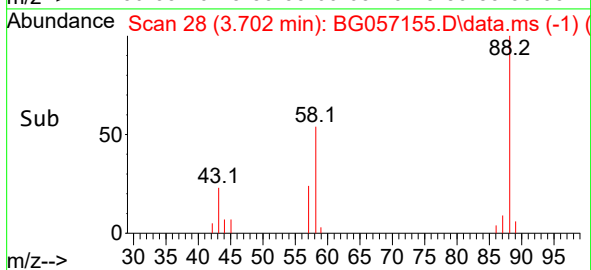
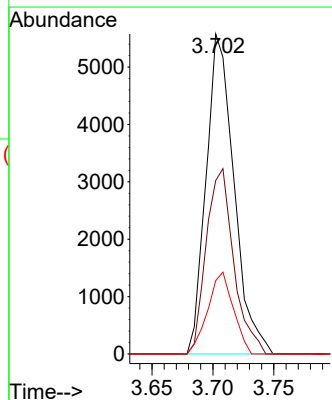
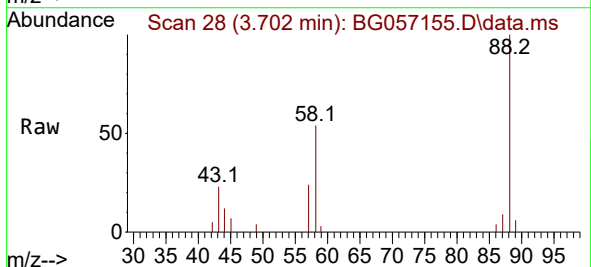
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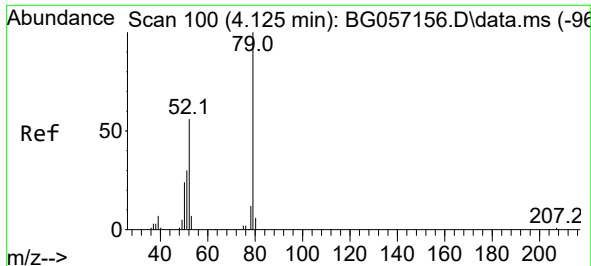
Tgt Ion:152 Resp: 19250
Ion Ratio Lower Upper
152 100
150 165.3 121.4 182.2
115 57.2 48.1 72.1



#2
1,4-Dioxane
Concen: 16.880 ng
RT: 3.702 min Scan# 28
Delta R.T. -0.000 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

Tgt Ion: 88 Resp: 8900
Ion Ratio Lower Upper
88 100
58 56.9 54.2 81.4
43 23.4 23.0 34.6

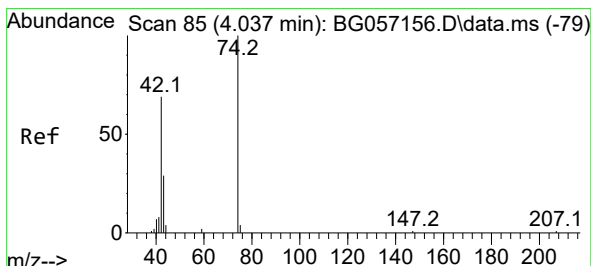
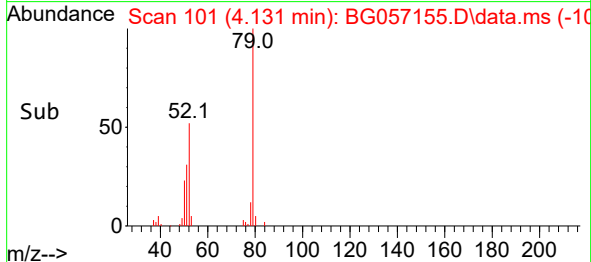
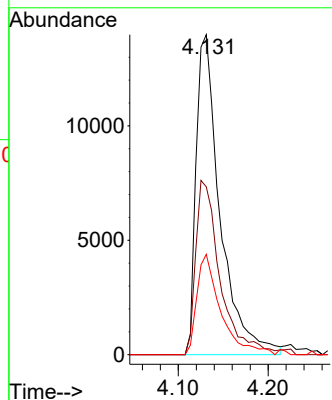
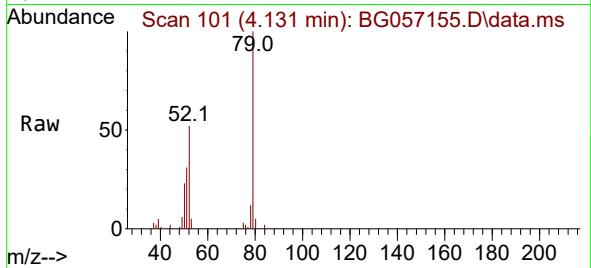




#3
Pyridine
Concen: 15.267 ng
RT: 4.131 min Scan# 10
Delta R.T. 0.006 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

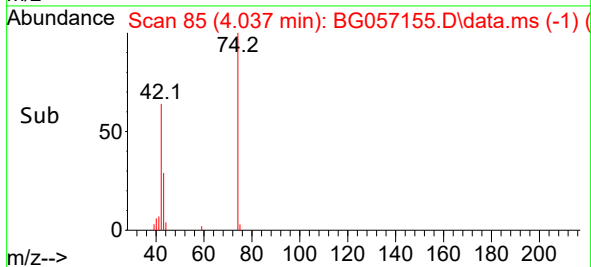
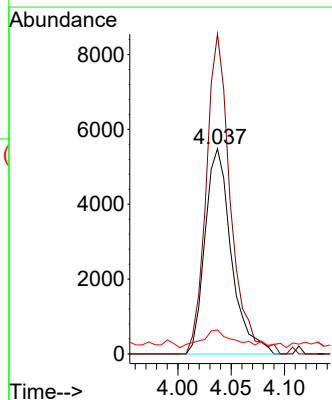
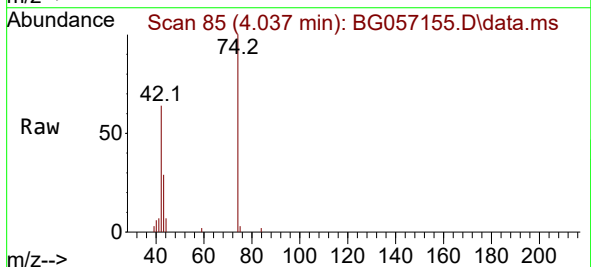
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ClientSampleId :
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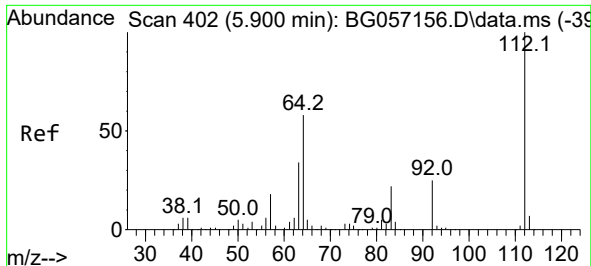
Tgt Ion: 79 Resp: 25927
Ion Ratio Lower Upper
79 100
52 52.4 44.5 66.7
51 31.4 24.3 36.5



#4
n-Nitrosodimethylamine
Concen: 12.048 ng
RT: 4.037 min Scan# 85
Delta R.T. -0.000 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

Tgt Ion: 42 Resp: 9407
Ion Ratio Lower Upper
42 100
74 155.9 115.6 173.4
44 11.7 7.1 10.7#

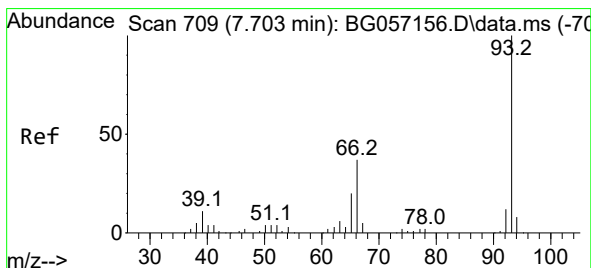
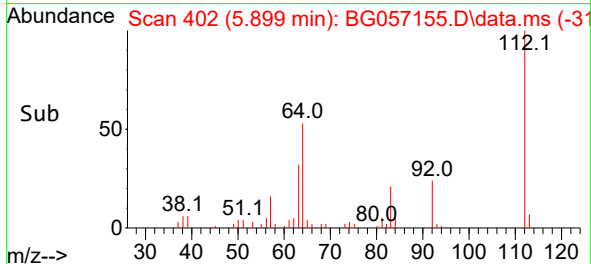
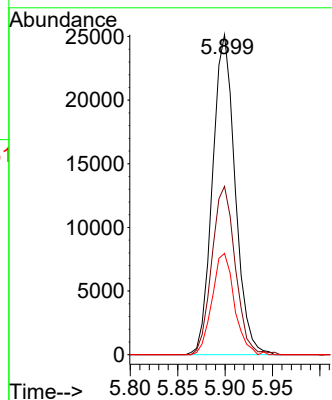
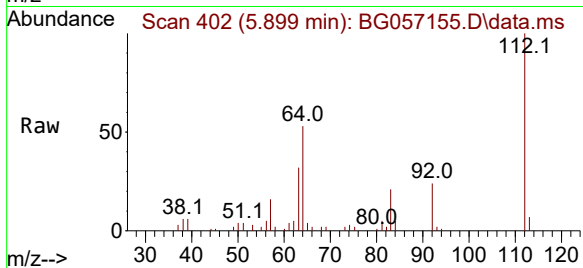




#5
2-Fluorophenol
Concen: 34.632 ng
RT: 5.899 min Scan# 40
Delta R.T. -0.000 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

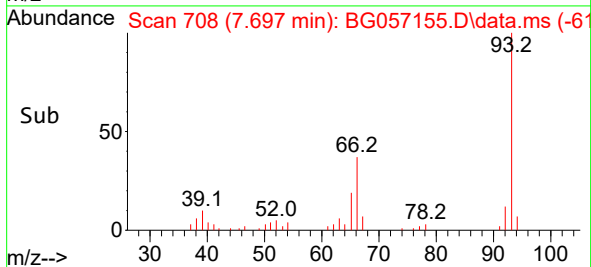
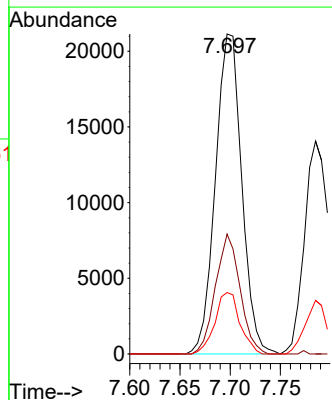
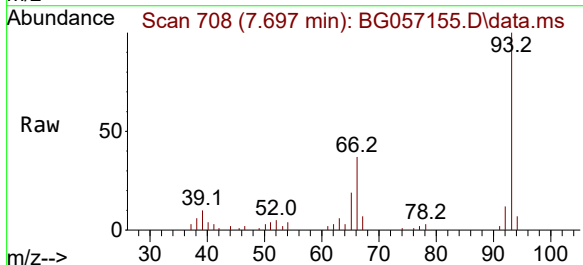
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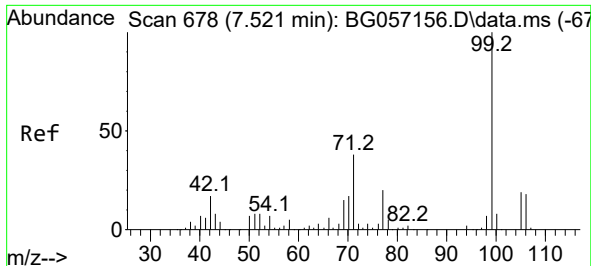
Tgt Ion:112 Resp: 41655
Ion Ratio Lower Upper
112 100
64 52.6 46.7 70.1
63 31.6 26.9 40.3



#6
Aniline
Concen: 16.756 ng
RT: 7.697 min Scan# 708
Delta R.T. -0.006 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

Tgt Ion: 93 Resp: 38534
Ion Ratio Lower Upper
93 100
66 37.4 29.8 44.8
65 19.2 16.4 24.6

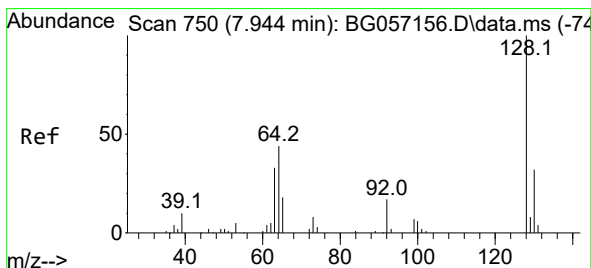
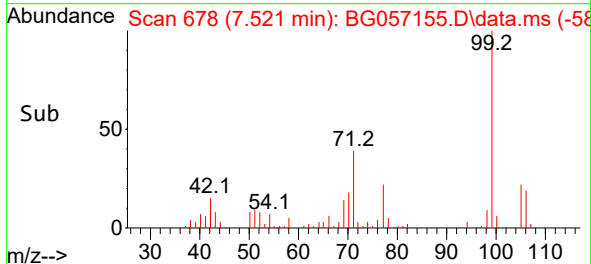
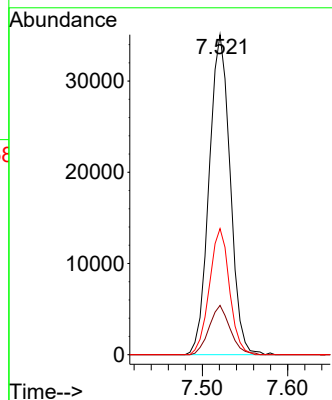
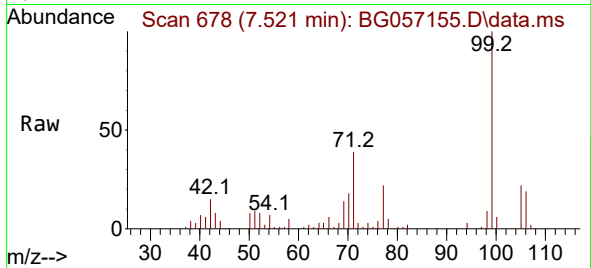




#7
Phenol-d6
Concen: 33.392 ng
RT: 7.521 min Scan# 61
Delta R.T. -0.000 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

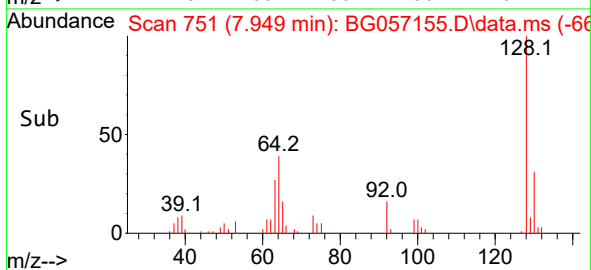
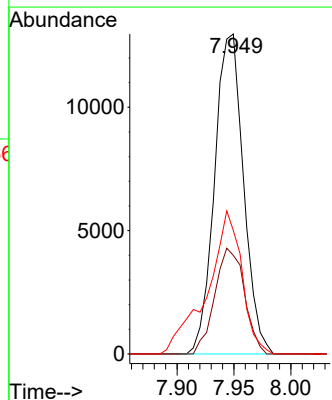
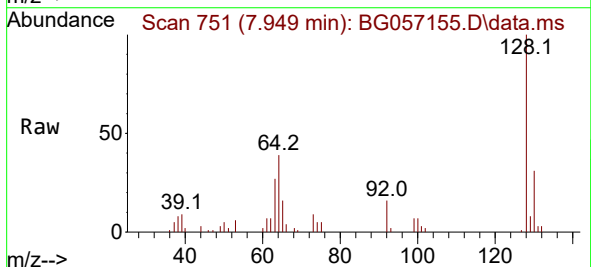
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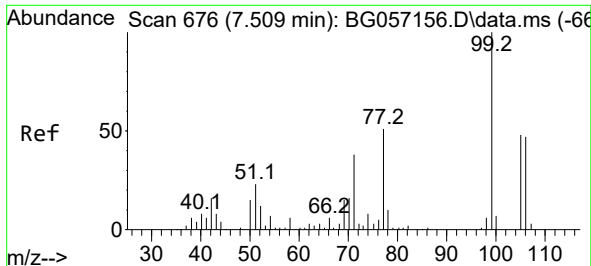
Tgt Ion: 99 Resp: 60069
Ion Ratio Lower Upper
99 100
42 15.4 13.4 20.0
71 39.4 30.2 45.2



#8
2-Chlorophenol
Concen: 19.156 ng
RT: 7.949 min Scan# 751
Delta R.T. 0.006 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

Tgt Ion: 128 Resp: 22950
Ion Ratio Lower Upper
128 100
130 30.8 11.6 51.6
64 38.6 31.4 71.4

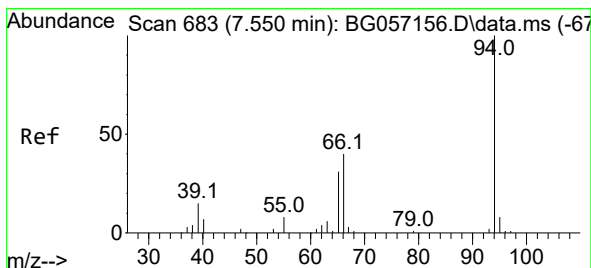
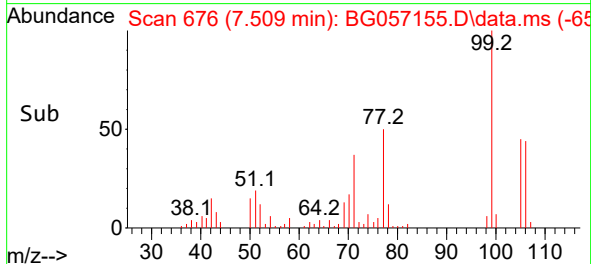
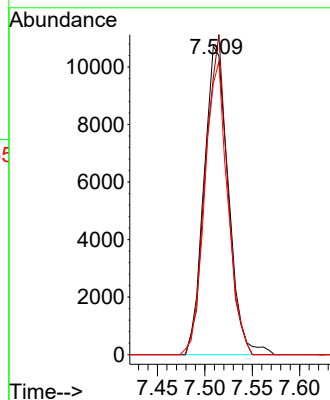
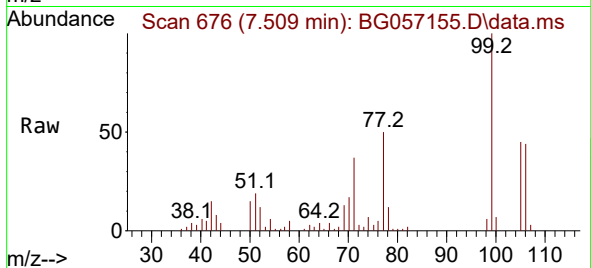




#9
Benzaldehyde
Concen: 16.997 ng
RT: 7.509 min Scan# 61
Delta R.T. -0.000 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

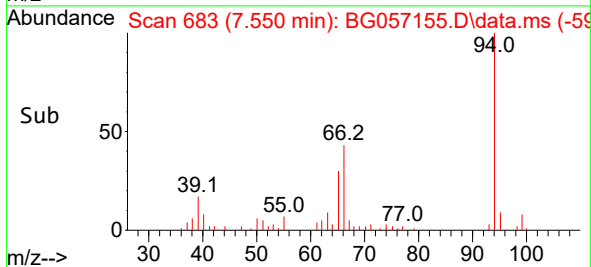
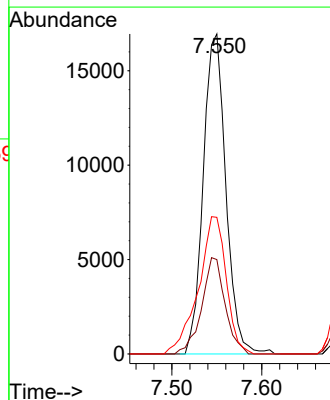
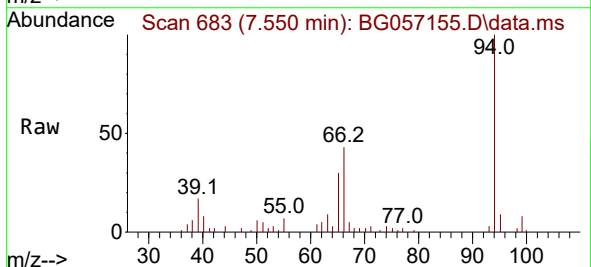
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BNA_G
ClientSampleId :
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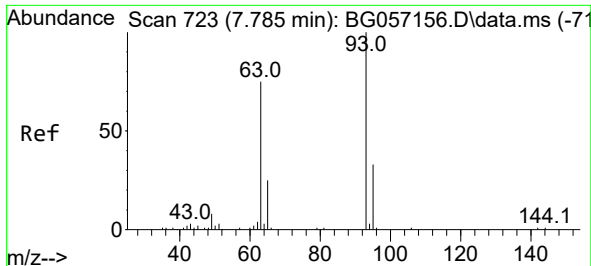
Tgt Ion: 77 Resp: 19178
Ion Ratio Lower Upper
77 100
105 89.9 73.5 113.5
106 87.9 72.7 112.7



#10
Phenol
Concen: 16.640 ng
RT: 7.550 min Scan# 683
Delta R.T. -0.000 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

Tgt Ion: 94 Resp: 29661
Ion Ratio Lower Upper
94 100
65 29.5 11.6 51.6
66 42.7 22.7 62.7

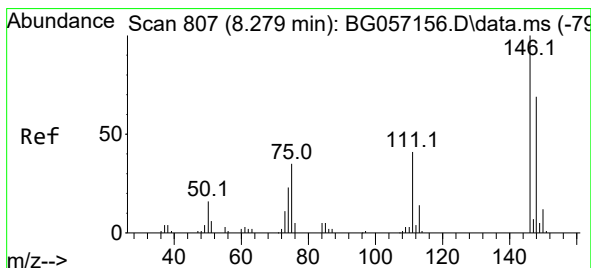
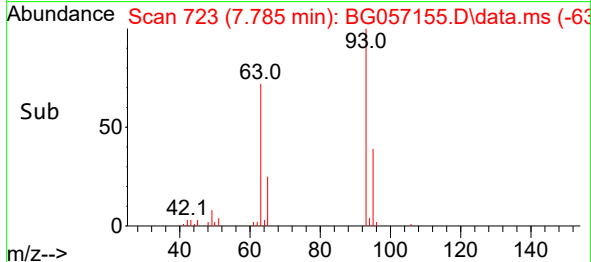
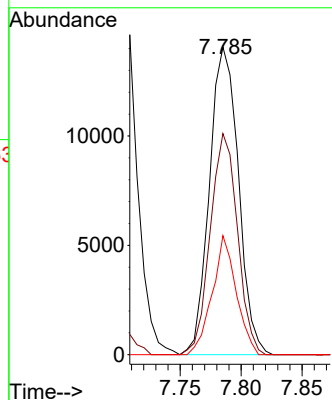
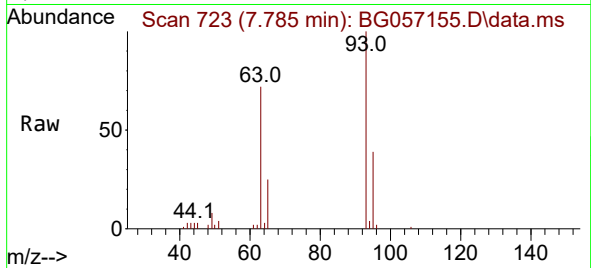




#11
bis(2-Chloroethyl)ether
Concen: 18.348 ng
RT: 7.785 min Scan# 71
Delta R.T. -0.000 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

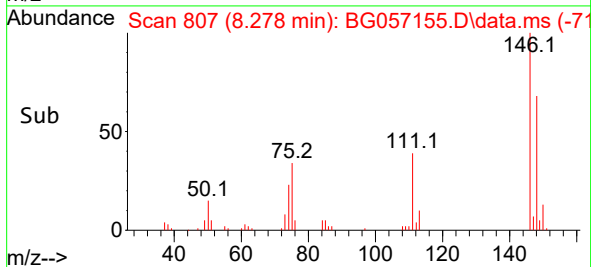
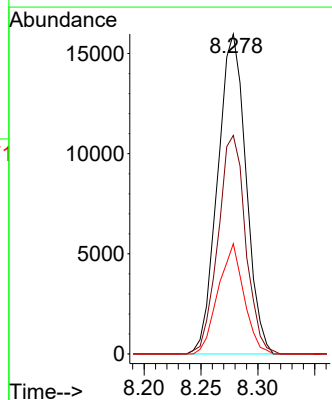
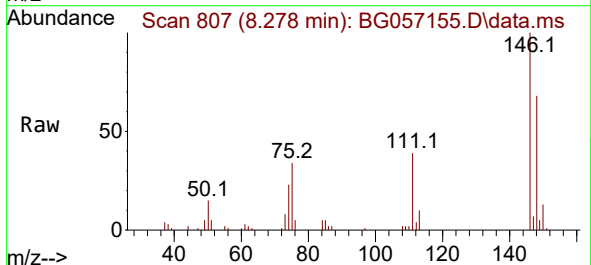
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

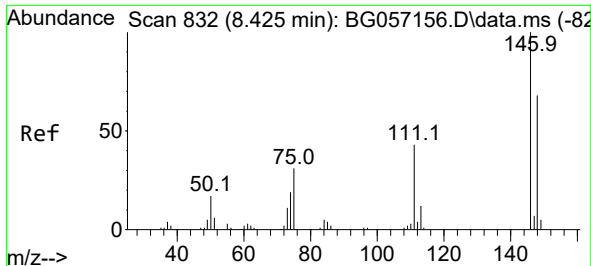
Tgt Ion: 93 Resp: 23297
Ion Ratio Lower Upper
93 100
63 71.9 53.9 93.9
95 38.7 13.1 53.1



#12
1,3-Dichlorobenzene
Concen: 20.898 ng
RT: 8.278 min Scan# 807
Delta R.T. -0.000 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

Tgt Ion:146 Resp: 27664
Ion Ratio Lower Upper
146 100
148 68.3 55.4 83.2
75 34.5 28.2 42.4

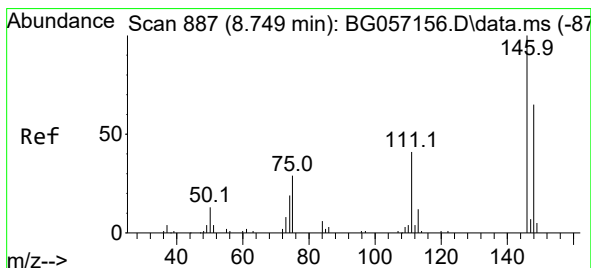
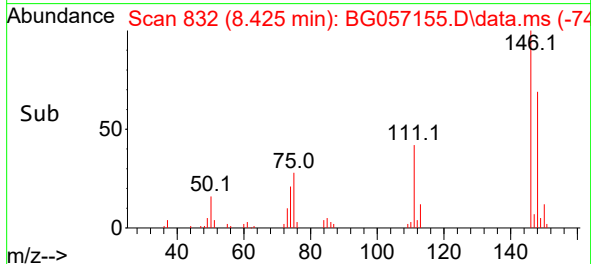
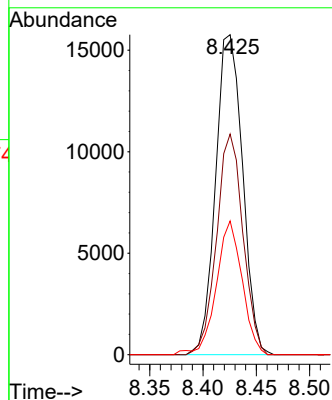
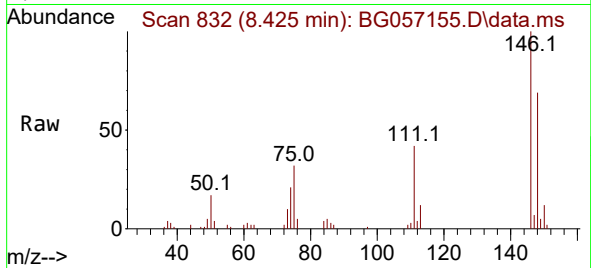




#13
1,4-Dichlorobenzene
Concen: 20.775 ng
RT: 8.425 min Scan# 811
Delta R.T. -0.000 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

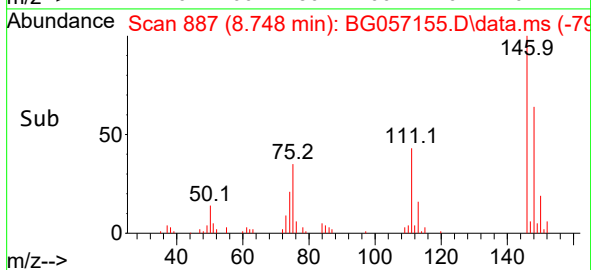
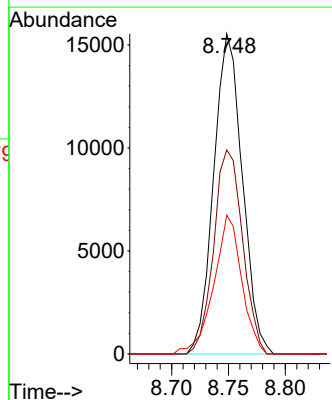
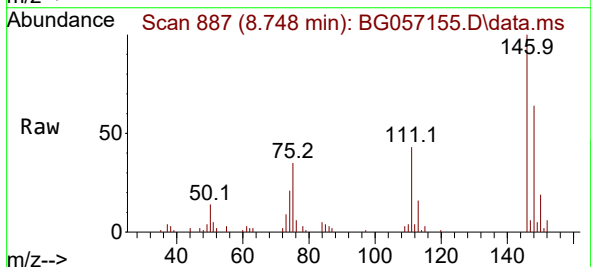
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

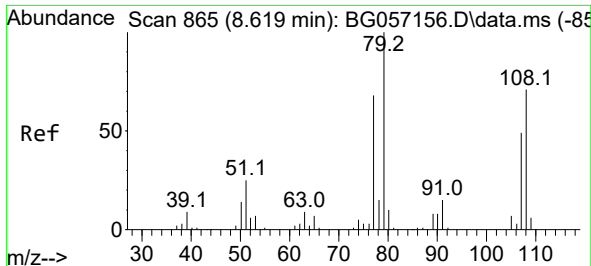
Tgt Ion:146 Resp: 27756
Ion Ratio Lower Upper
146 100
148 69.0 54.3 81.5
111 41.8 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 21.079 ng
RT: 8.748 min Scan# 887
Delta R.T. -0.000 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

Tgt Ion:146 Resp: 27209
Ion Ratio Lower Upper
146 100
148 63.8 52.3 78.5
111 43.4 33.1 49.7

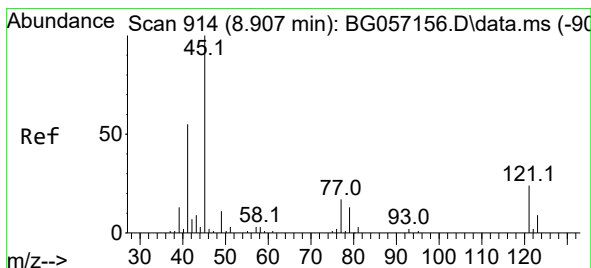
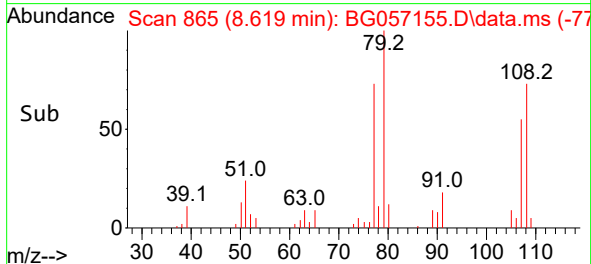
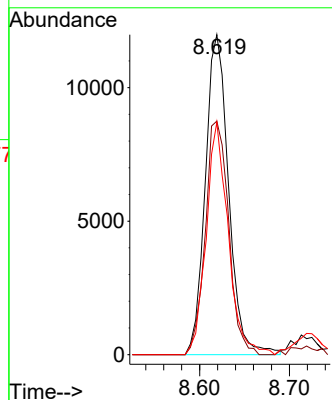
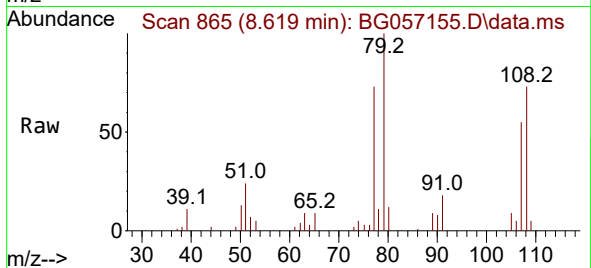




#15
Benzyl Alcohol
Concen: 14.447 ng
RT: 8.619 min Scan# 865
Delta R.T. -0.000 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

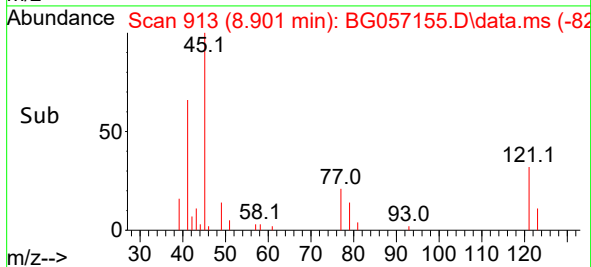
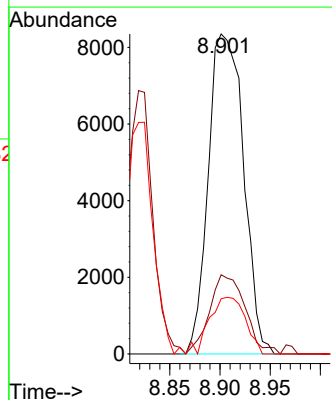
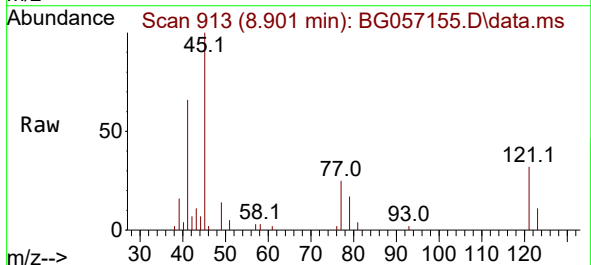
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

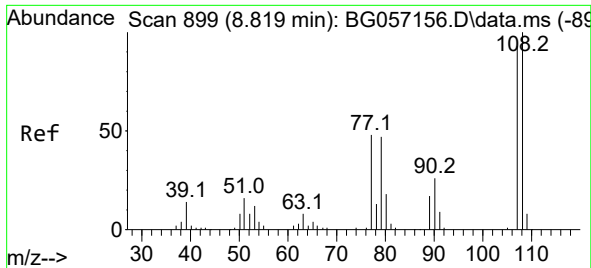
Tgt Ion: 79 Resp: 21595
Ion Ratio Lower Upper
79 100
108 73.0 56.8 85.2
77 72.6 54.2 81.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 13.313 ng
RT: 8.901 min Scan# 913
Delta R.T. -0.006 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

Tgt Ion: 45 Resp: 20372
Ion Ratio Lower Upper
45 100
77 24.7 0.0 38.7
79 17.2 0.0 34.9

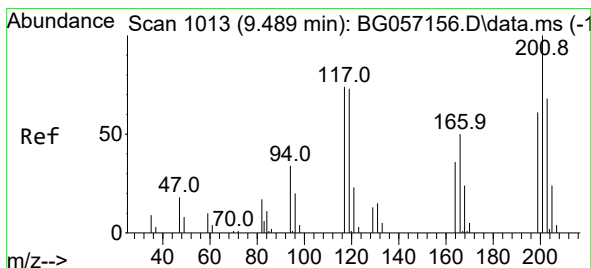
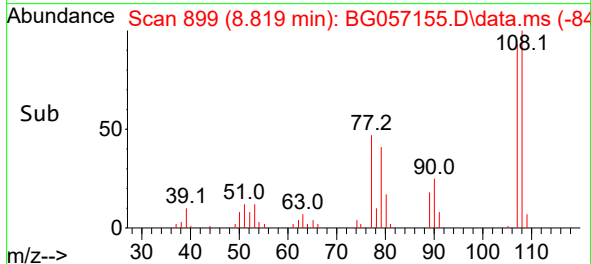
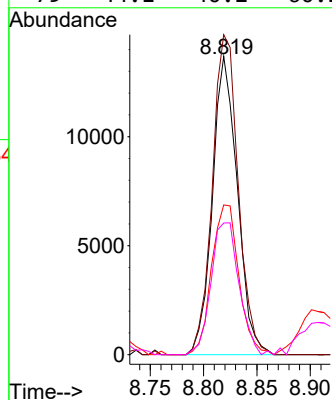
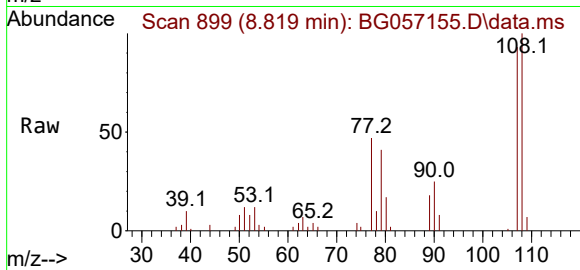




#17
2-Methylphenol
Concen: 17.487 ng
RT: 8.819 min Scan# 899
Delta R.T. -0.000 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

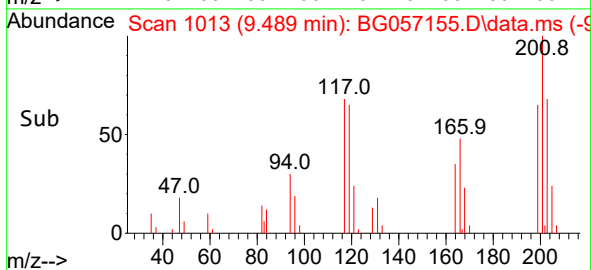
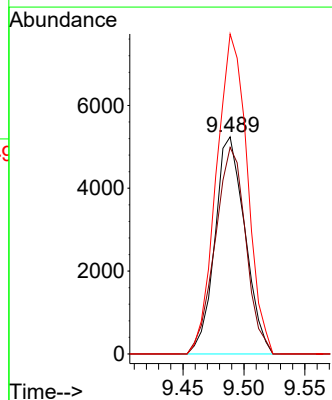
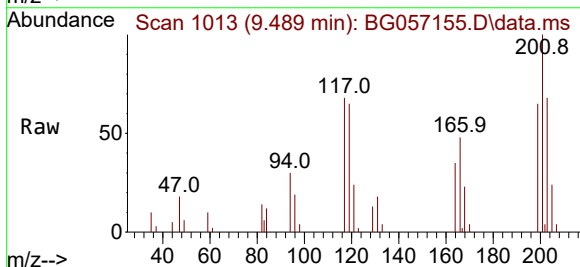
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

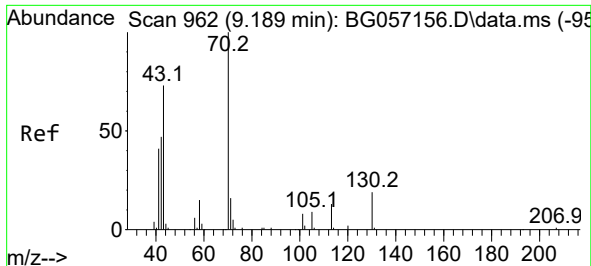
Tgt Ion:	107	Resp:	22238
Ion	Ratio	Lower	Upper
107	100		
108	107.2	86.2	129.4
77	50.2	41.8	62.8
79	44.1	40.2	60.2



#18
Hexachloroethane
Concen: 18.412 ng
RT: 9.489 min Scan# 1013
Delta R.T. -0.000 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

Tgt Ion:	117	Resp:	8991
Ion	Ratio	Lower	Upper
117	100		
119	95.2	78.3	117.5
201	147.4	107.6	161.4





#19

n-Nitroso-di-n-propylamine

Concen: 14.454 ng

RT: 9.189 min Scan# 9

Delta R.T. -0.000 min

Lab File: BG057155.D

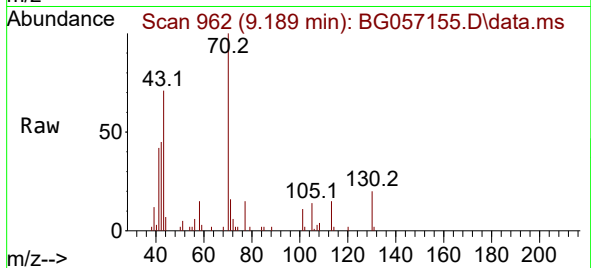
Acq: 24 Apr 2023 17:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



Tgt Ion: 70 Resp: 18598

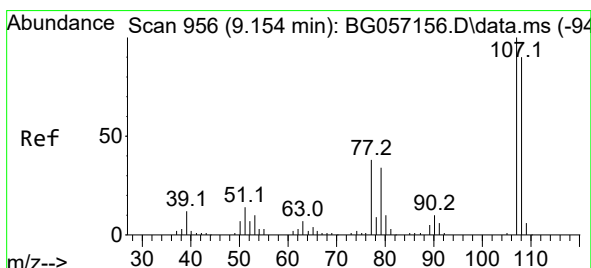
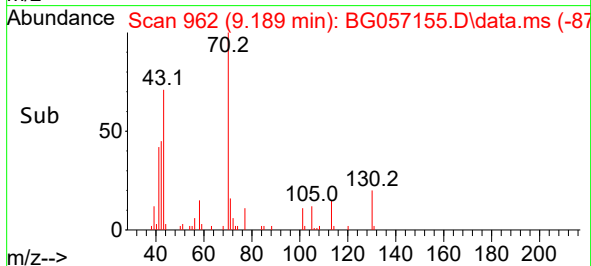
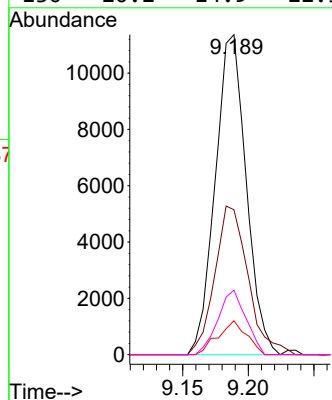
Ion Ratio Lower Upper

70 100

42 45.3 38.0 57.0

101 10.6 6.6 9.8#

130 20.2 14.9 22.3



#20

3+4-Methylphenols

Concen: 17.100 ng

RT: 9.148 min Scan# 955

Delta R.T. -0.006 min

Lab File: BG057155.D

Acq: 24 Apr 2023 17:31

Tgt Ion: 107 Resp: 30408

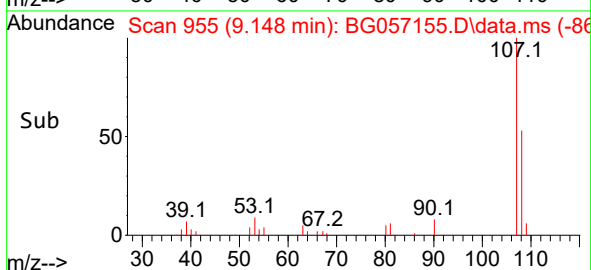
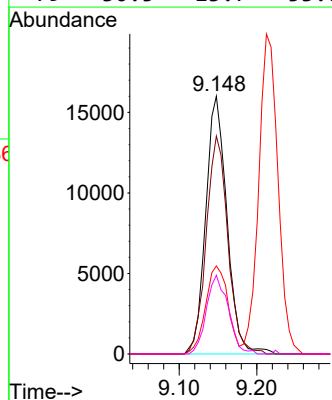
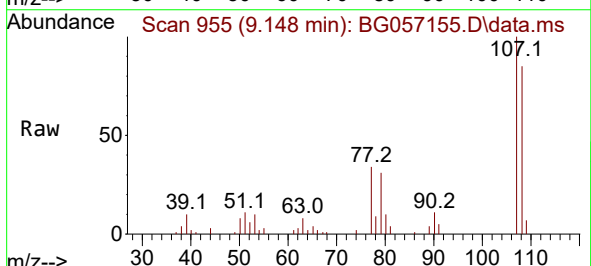
Ion Ratio Lower Upper

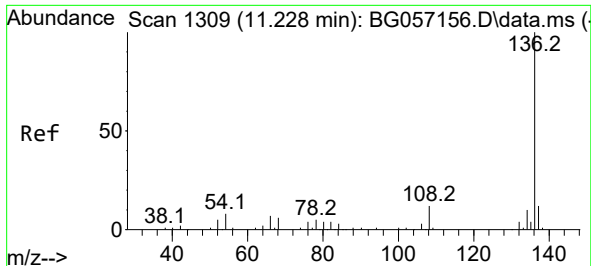
107 100

108 84.5 70.2 110.2

77 34.2 17.8 57.8

79 30.5 13.7 53.7

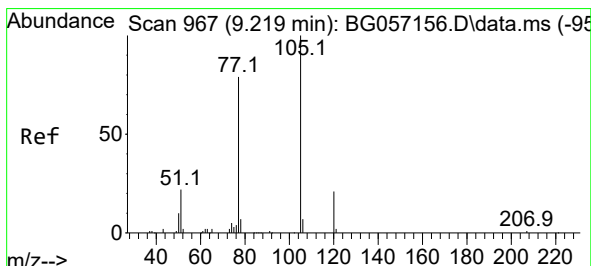
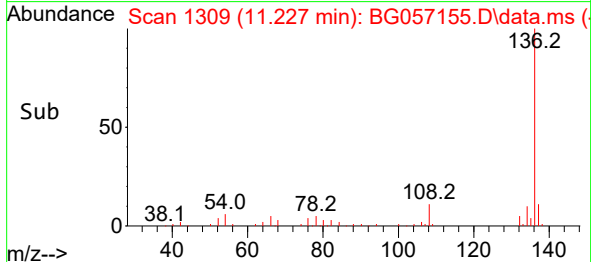
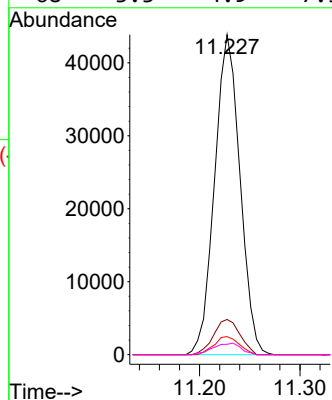
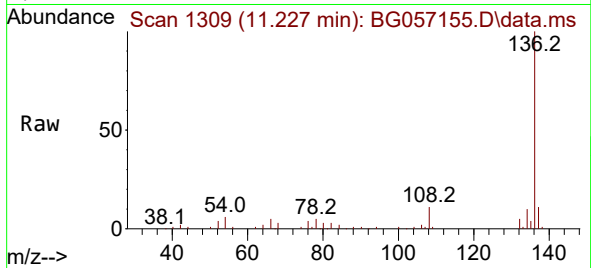




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.227 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

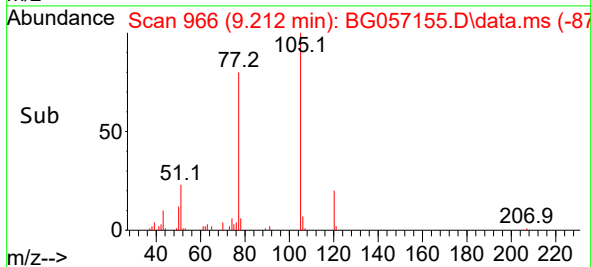
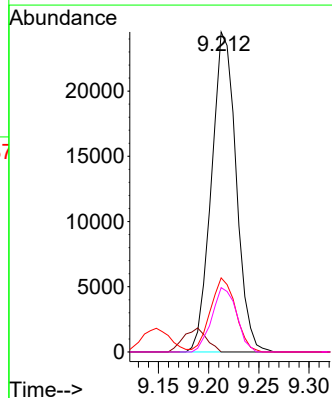
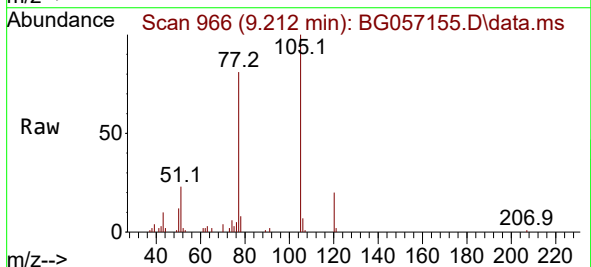
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

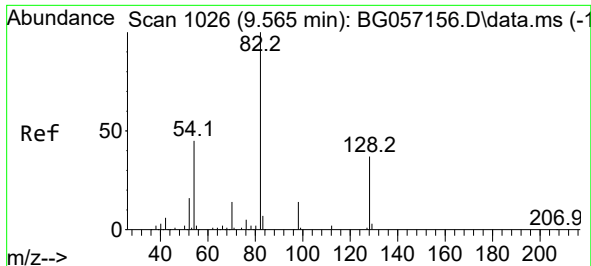
Tgt Ion:136 Resp: 76807
Ion Ratio Lower Upper
136 100
137 11.0 9.5 14.3
54 5.6 6.4 9.6#
68 3.3 4.9 7.3#



#22
Acetophenone
Concen: 18.341 ng
RT: 9.212 min Scan# 966
Delta R.T. -0.006 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

Tgt Ion:105 Resp: 41918
Ion Ratio Lower Upper
105 100
71 0.0 0.2 0.4#
51 23.1 19.4 29.0
120 20.1 17.0 25.6

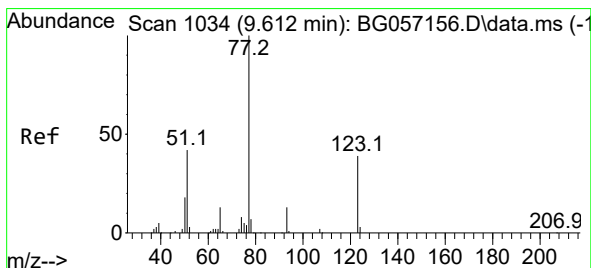
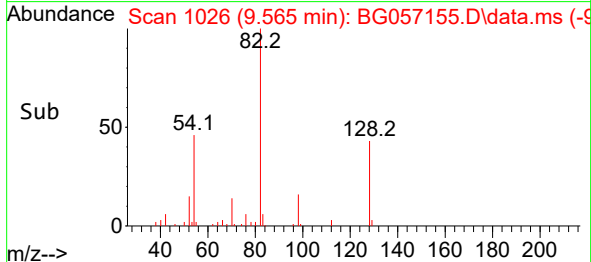
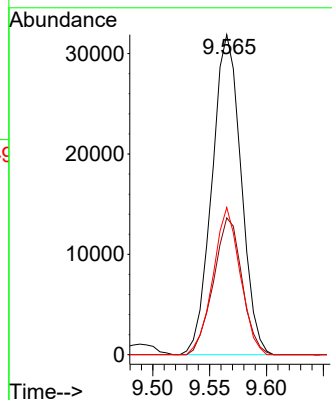
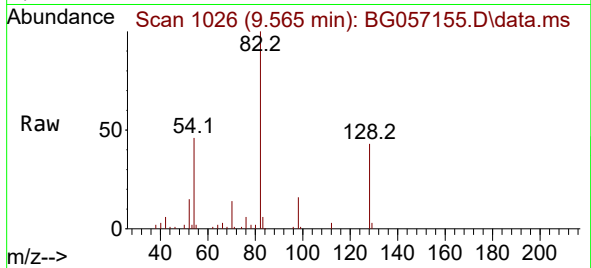




#23
Nitrobenzene-d5
Concen: 30.204 ng
RT: 9.565 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

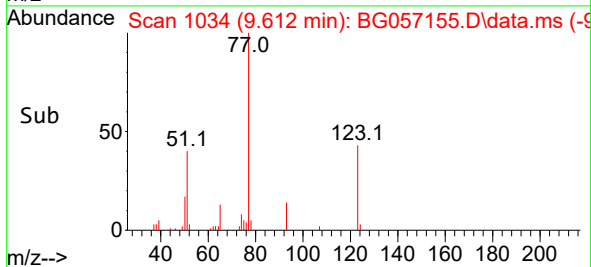
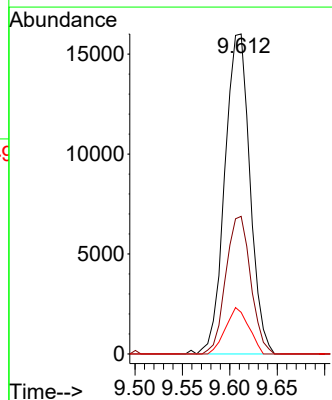
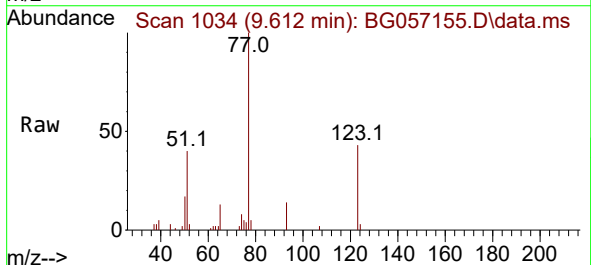
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

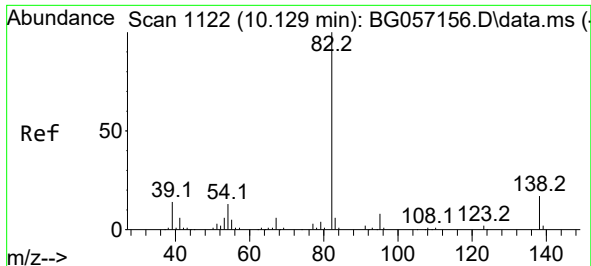
Tgt Ion: 82 Resp: 56696
Ion Ratio Lower Upper
82 100
128 42.7 29.4 44.2
54 46.0 36.2 54.2



#24
Nitrobenzene
Concen: 15.379 ng
RT: 9.612 min Scan# 1034
Delta R.T. -0.000 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

Tgt Ion: 77 Resp: 29514
Ion Ratio Lower Upper
77 100
123 43.0 31.3 46.9
65 13.0 10.5 15.7

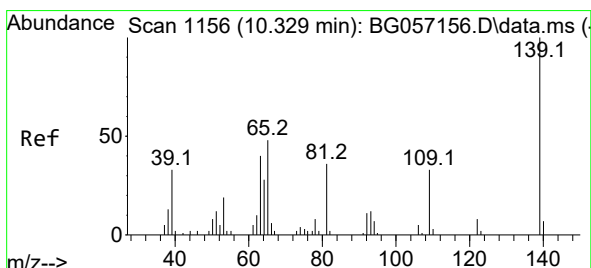
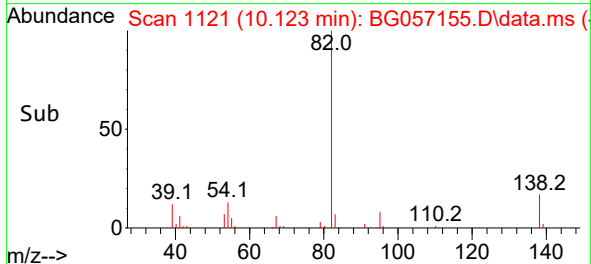
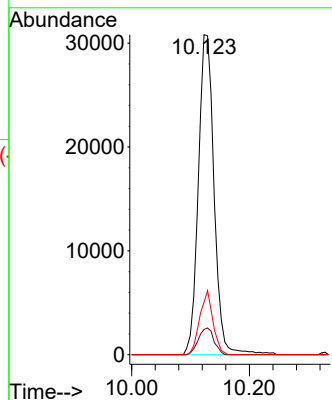
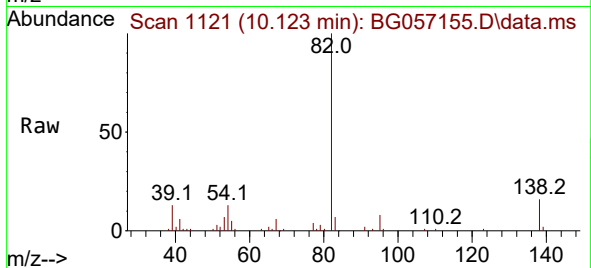




#25
Isophorone
Concen: 16.025 ng
RT: 10.123 min Scan# 1122
Delta R.T. -0.006 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

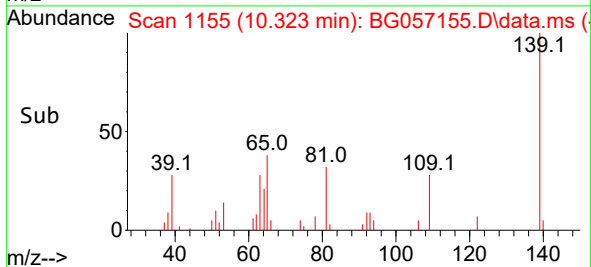
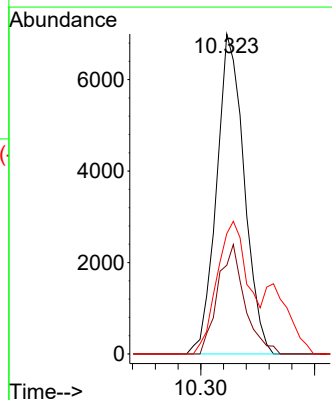
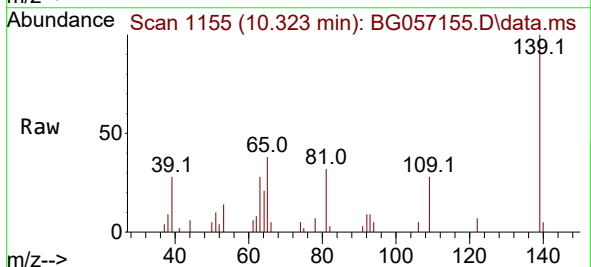
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

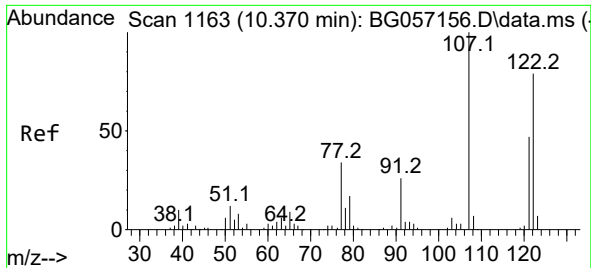
Tgt Ion: 82 Resp: 57281
Ion Ratio Lower Upper
82 100
95 7.9 6.2 9.2
138 16.4 13.4 20.0



#26
2-Nitrophenol
Concen: 15.903 ng
RT: 10.323 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

Tgt Ion:139 Resp: 11780
Ion Ratio Lower Upper
139 100
109 27.7 26.6 39.8
65 37.6 38.6 58.0#





#27

2,4-Dimethylphenol

Concen: 17.683 ng

RT: 10.364 min Scan# 11

Delta R.T. -0.006 min

Lab File: BG057155.D

Acq: 24 Apr 2023 17:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

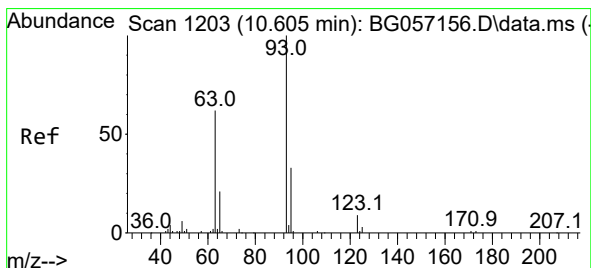
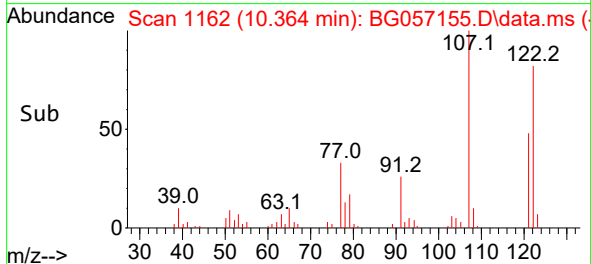
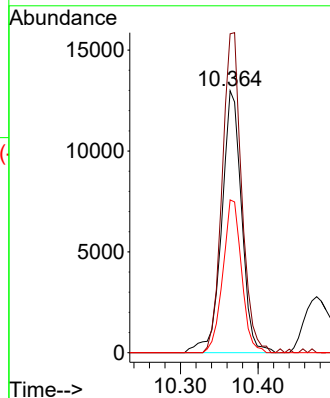
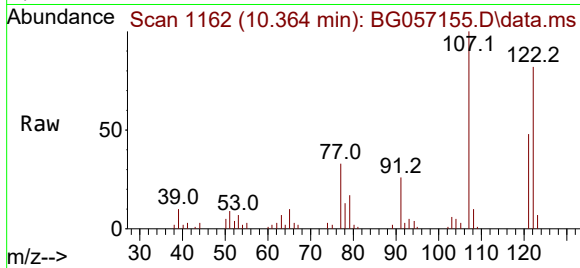
Tgt Ion:122 Resp: 23127

Ion Ratio Lower Upper

122 100

107 121.7 101.5 152.3

121 58.3 48.0 72.0



#28

bis(2-Chloroethoxy)methane

Concen: 16.619 ng

RT: 10.599 min Scan# 1202

Delta R.T. -0.006 min

Lab File: BG057155.D

Acq: 24 Apr 2023 17:31

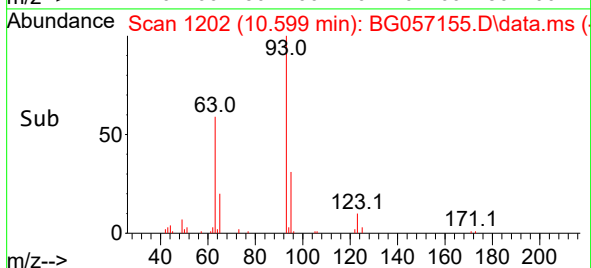
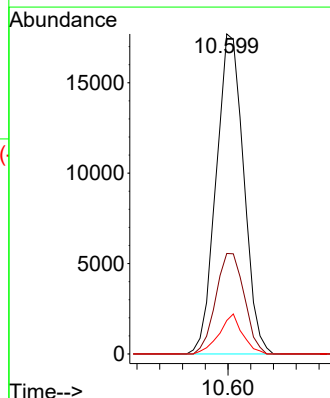
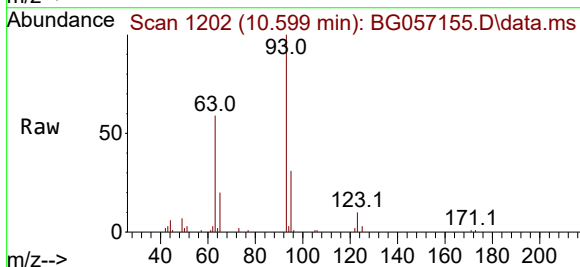
Tgt Ion: 93 Resp: 29740

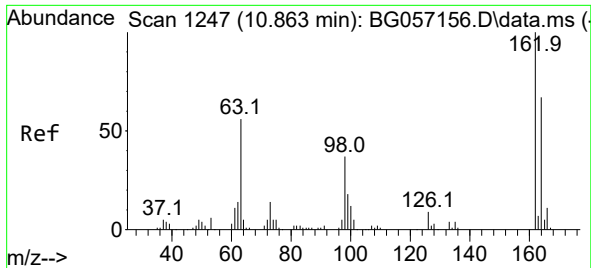
Ion Ratio Lower Upper

93 100

95 31.4 26.5 39.7

123 10.5 7.4 11.0





#29

2,4-Dichlorophenol

Concen: 18.809 ng

RT: 10.869 min Scan# 1247

Delta R.T. 0.006 min

Lab File: BG057155.D

Acq: 24 Apr 2023 17:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

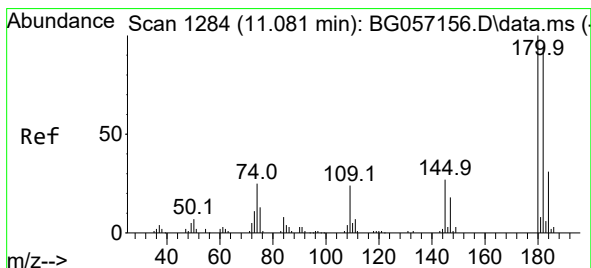
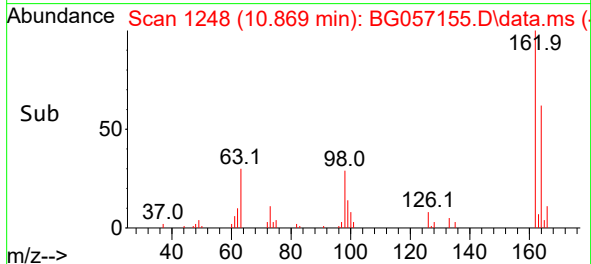
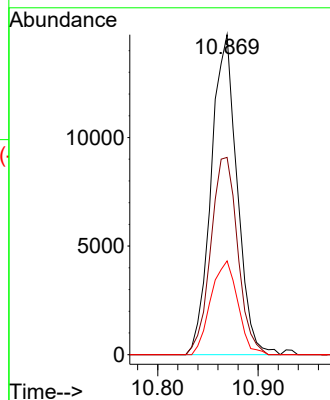
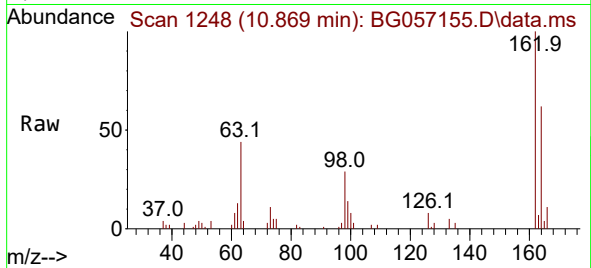
Tgt Ion:162 Resp: 26457

Ion Ratio Lower Upper

162 100

164 61.7 47.2 87.2

98 29.3 16.8 56.8



#30

1,2,4-Trichlorobenzene

Concen: 22.195 ng

RT: 11.081 min Scan# 1284

Delta R.T. -0.000 min

Lab File: BG057155.D

Acq: 24 Apr 2023 17:31

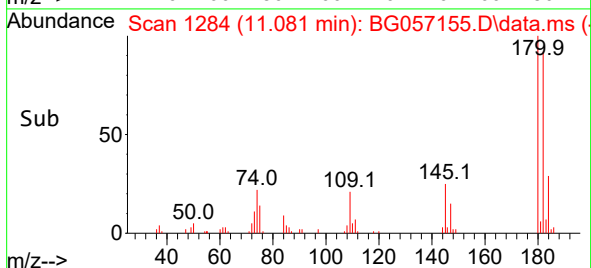
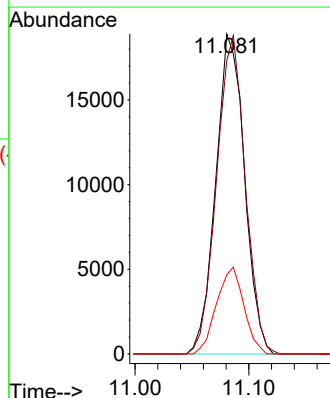
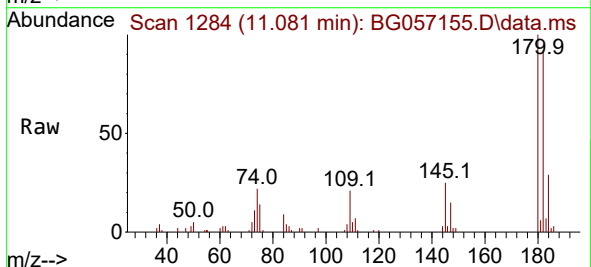
Tgt Ion:180 Resp: 33171

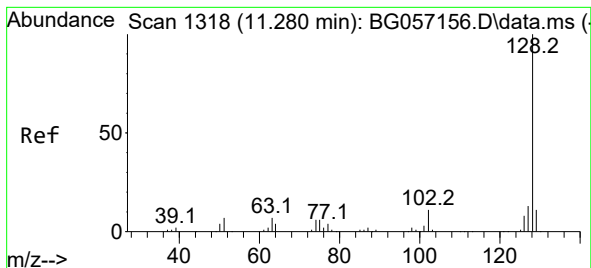
Ion Ratio Lower Upper

180 100

182 91.7 75.0 112.6

145 24.7 21.4 32.2

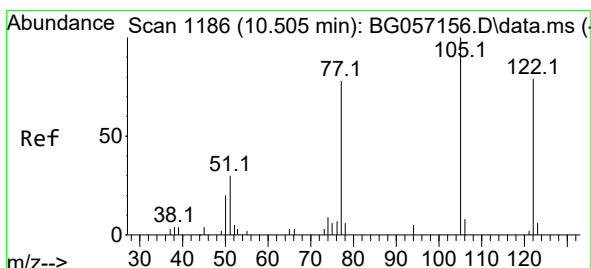
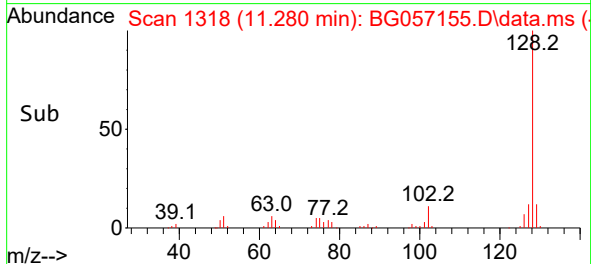
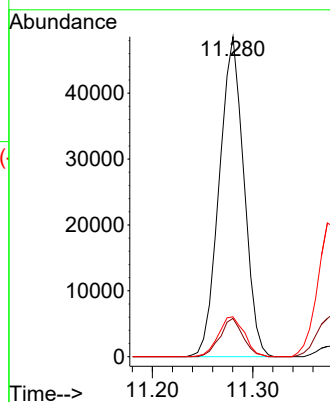
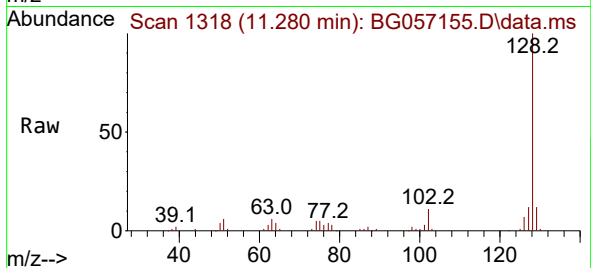




#31
Naphthalene
Concen: 19.710 ng
RT: 11.280 min Scan# 1118
Delta R.T. -0.000 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

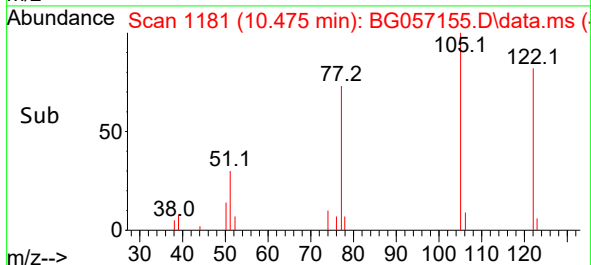
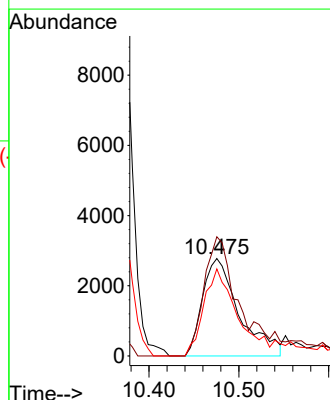
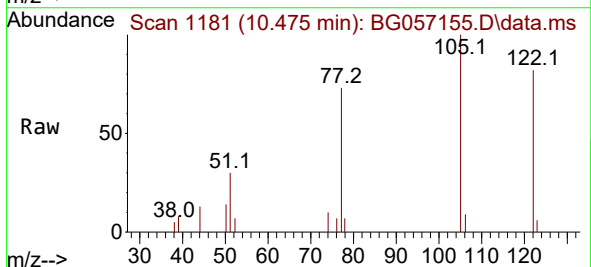
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

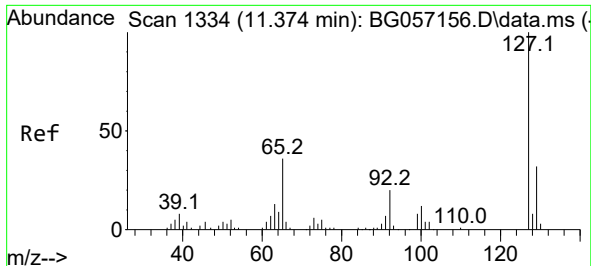
Tgt Ion:128 Resp: 82514
Ion Ratio Lower Upper
128 100
129 12.0 8.8 13.2
127 12.4 10.6 16.0



#32
Benzoic acid
Concen: 8.759 ng
RT: 10.475 min Scan# 1181
Delta R.T. -0.030 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

Tgt Ion:122 Resp: 7869
Ion Ratio Lower Upper
122 100
105 122.5 104.3 144.3
77 89.3 79.5 119.5

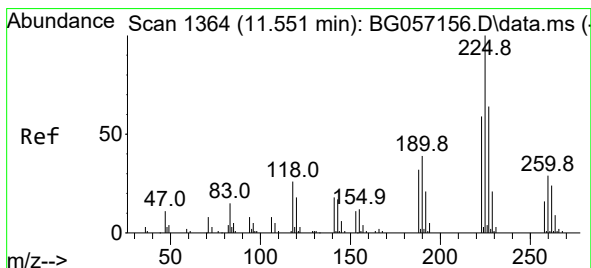
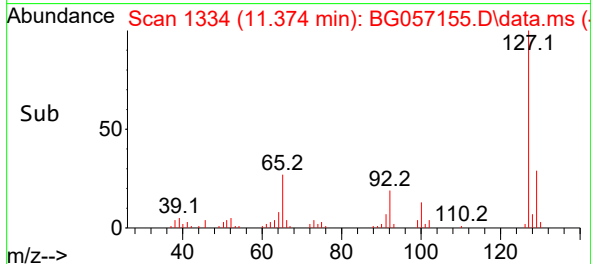
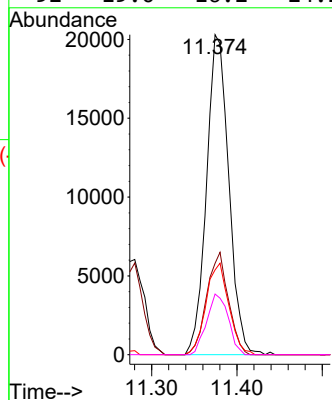
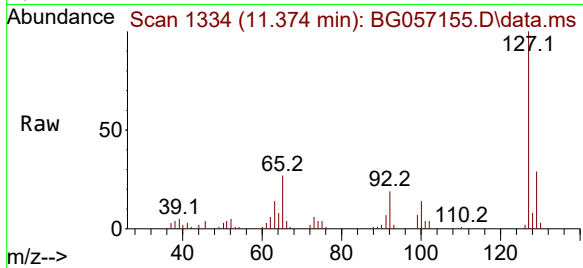




#33
4-Chloroaniline
Concen: 19.483 ng
RT: 11.374 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

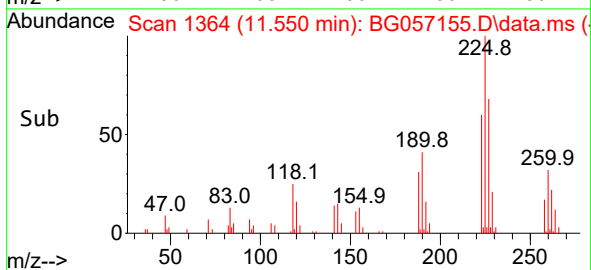
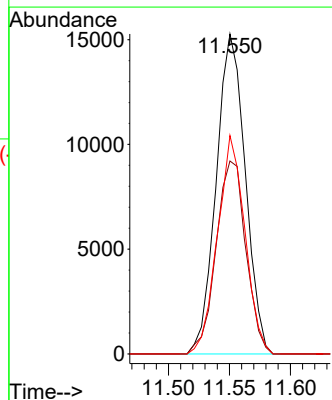
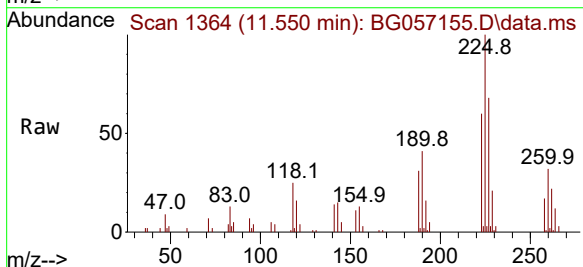
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

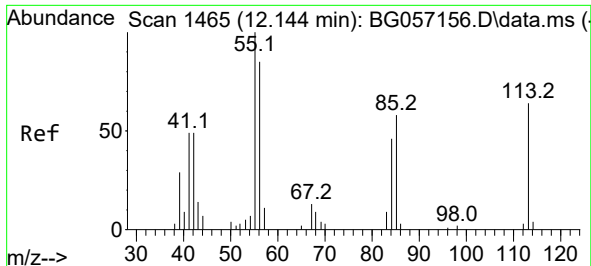
Tgt Ion:	127	Resp:	36839
Ion	Ratio	Lower	Upper
127	100		
129	28.6	25.9	38.9
65	26.5	28.6	42.8#
92	19.0	16.2	24.2



#34
Hexachlorobutadiene
Concen: 22.572 ng
RT: 11.550 min Scan# 1364
Delta R.T. -0.000 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

Tgt Ion:	225	Resp:	25341
Ion	Ratio	Lower	Upper
225	100		
223	60.3	47.4	71.0
227	68.3	51.1	76.7

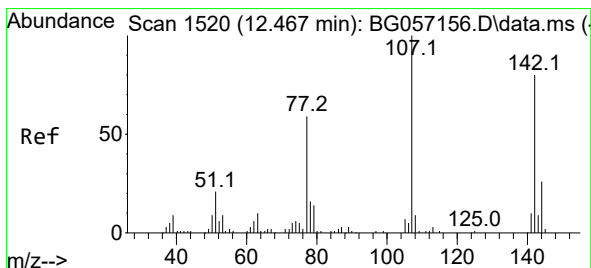
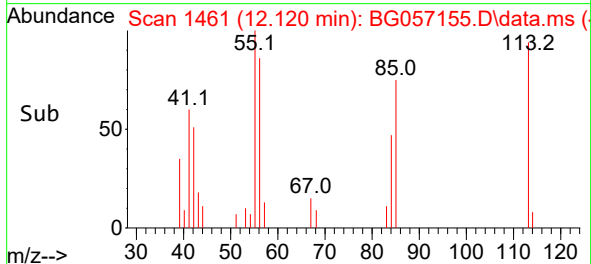
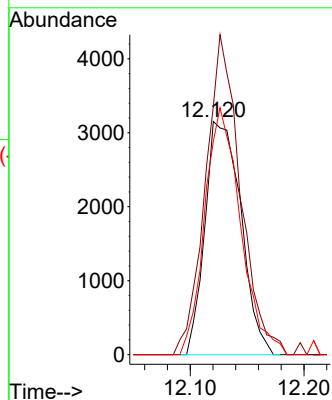
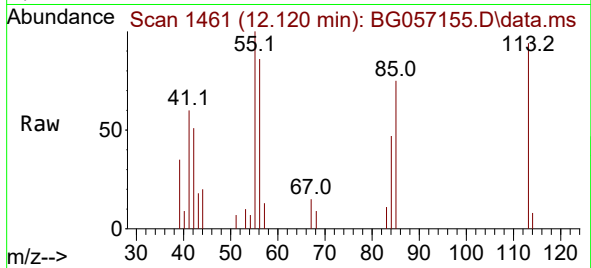




#35
 Caprolactam
 Concen: 14.276 ng
 RT: 12.120 min Scan# 1461
 Delta R.T. -0.024 min
 Lab File: BG057155.D
 Acq: 24 Apr 2023 17:31

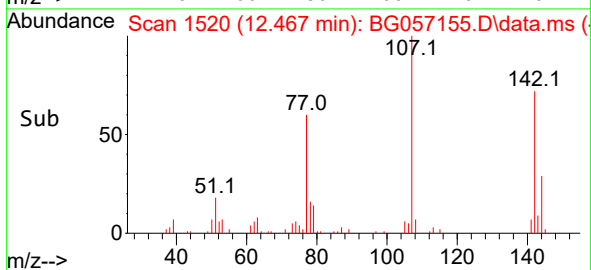
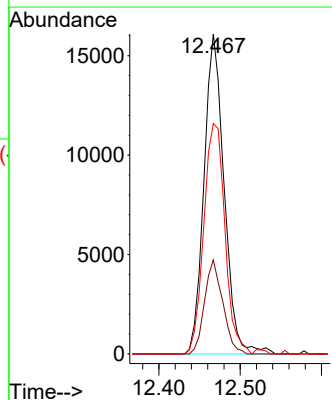
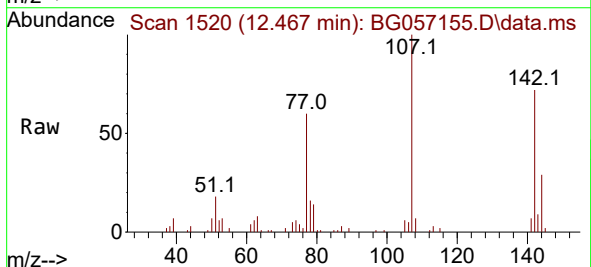
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

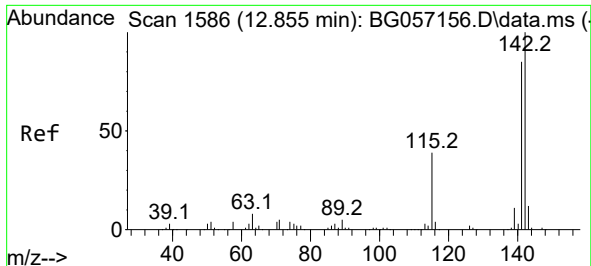
Tgt Ion:113 Resp: 6925
 Ion Ratio Lower Upper
 113 100
 55 106.4 135.8 175.8#
 56 91.4 111.8 151.8#



#36
 4-Chloro-3-methylphenol
 Concen: 17.580 ng
 RT: 12.467 min Scan# 1520
 Delta R.T. -0.000 min
 Lab File: BG057155.D
 Acq: 24 Apr 2023 17:31

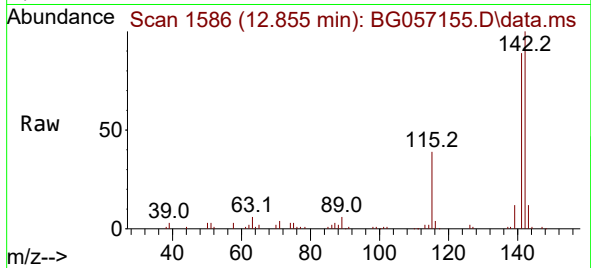
Tgt Ion:107 Resp: 27654
 Ion Ratio Lower Upper
 107 100
 144 29.4 21.0 31.6
 142 72.0 63.8 95.8



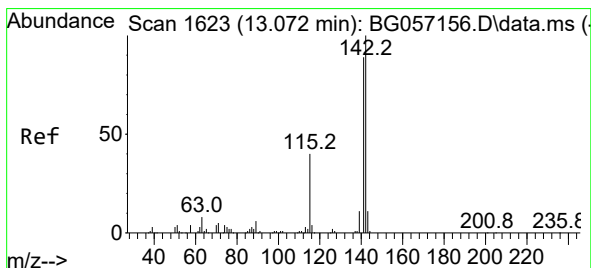
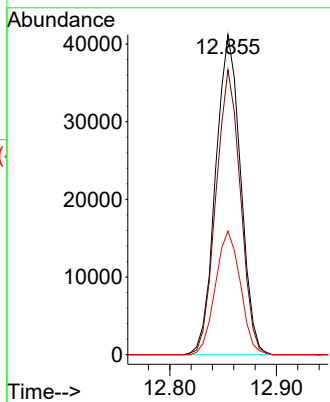
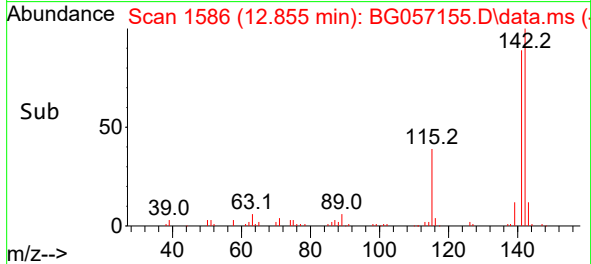


#37
2-Methylnaphthalene
Concen: 20.117 ng
RT: 12.855 min Scan# 1586
Delta R.T. -0.000 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

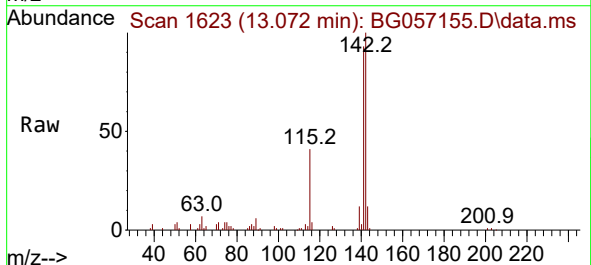
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



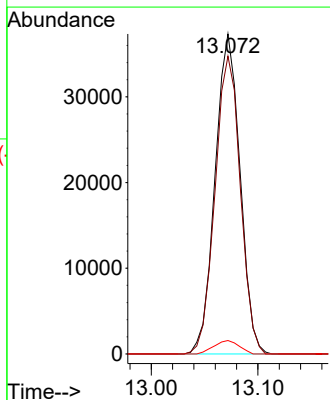
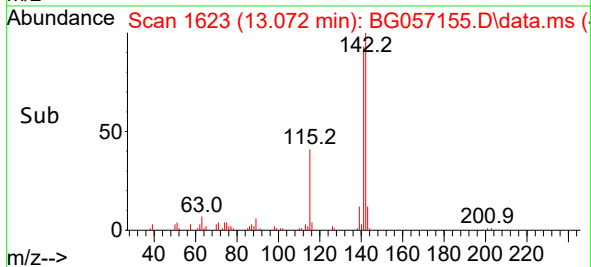
Tgt Ion:142 Resp: 66842
Ion Ratio Lower Upper
142 100
141 89.0 68.1 102.1
115 38.6 31.0 46.4

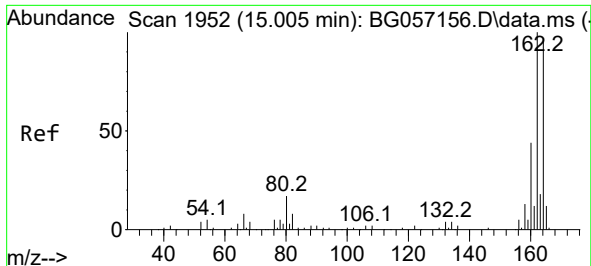


#38
1-Methylnaphthalene
Concen: 19.449 ng
RT: 13.072 min Scan# 1623
Delta R.T. -0.000 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31



Tgt Ion:142 Resp: 60681
Ion Ratio Lower Upper
142 100
141 93.1 71.6 107.4
116 4.2 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.005 min Scan# 1952

Delta R.T. -0.000 min

Lab File: BG057155.D

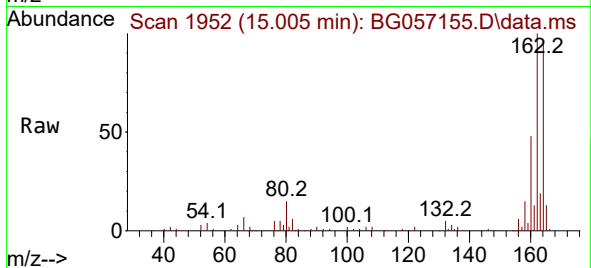
Acq: 24 Apr 2023 17:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



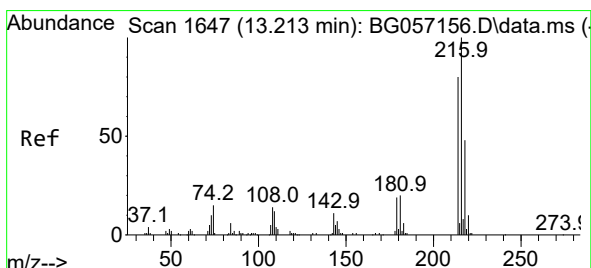
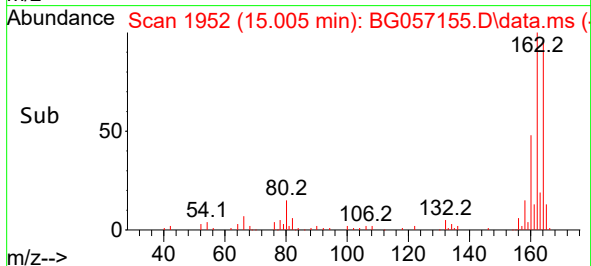
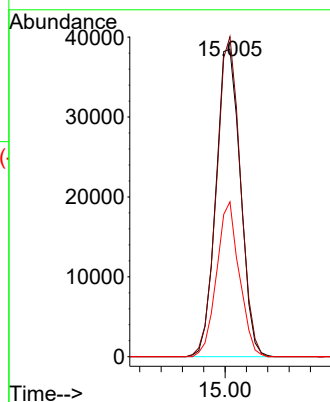
Tgt Ion:164 Resp: 61368

Ion Ratio Lower Upper

164 100

162 104.1 82.4 123.6

160 50.3 36.2 54.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 22.589 ng

RT: 13.213 min Scan# 1647

Delta R.T. -0.000 min

Lab File: BG057155.D

Acq: 24 Apr 2023 17:31

Tgt Ion:216 Resp: 48072

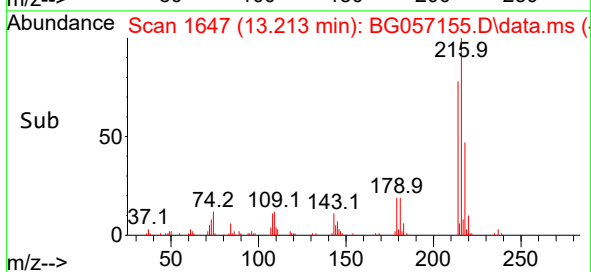
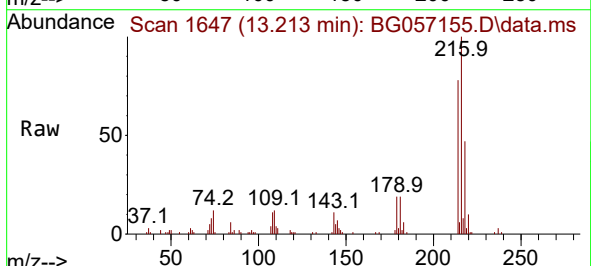
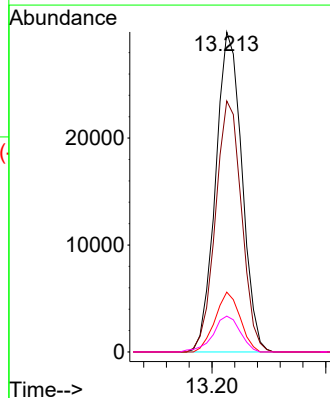
Ion Ratio Lower Upper

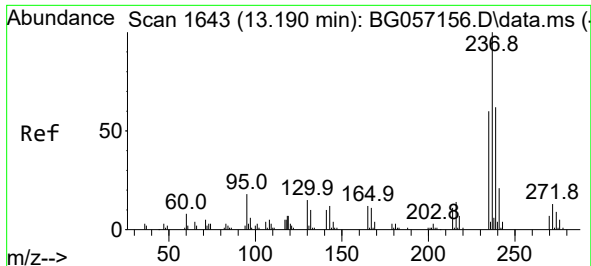
216 100

214 77.8 62.3 93.5

179 17.8 14.8 22.2

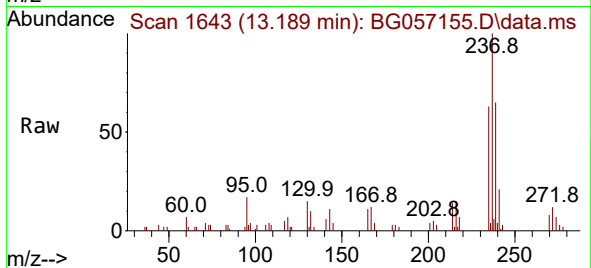
108 11.5 11.3 16.9



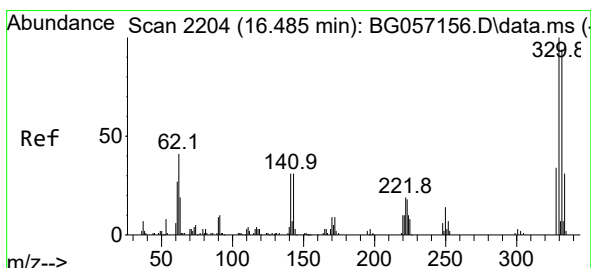
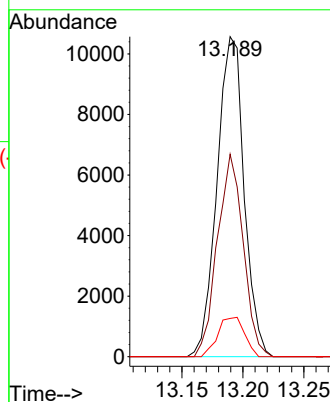
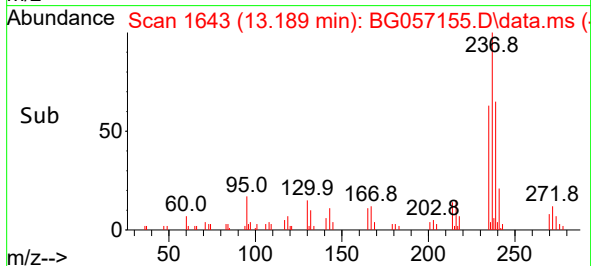


#41
Hexachlorocyclopentadiene
Concen: 13.940 ng
RT: 13.189 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

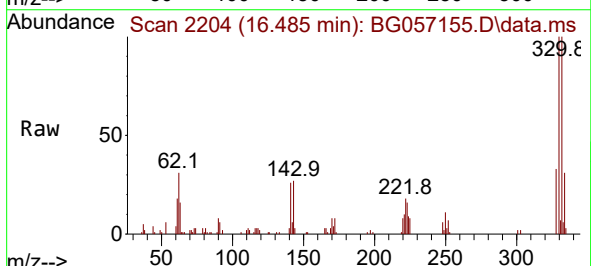
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



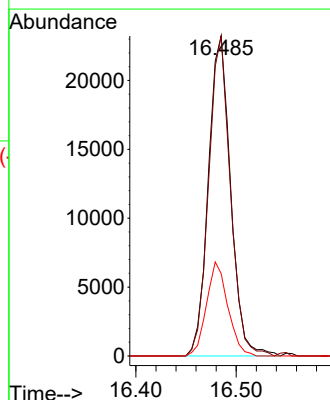
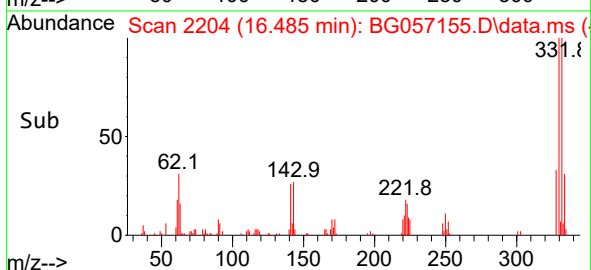
Tgt Ion:237 Resp: 16345
Ion Ratio Lower Upper
237 100
235 63.3 39.7 79.7
272 12.0 0.0 32.6

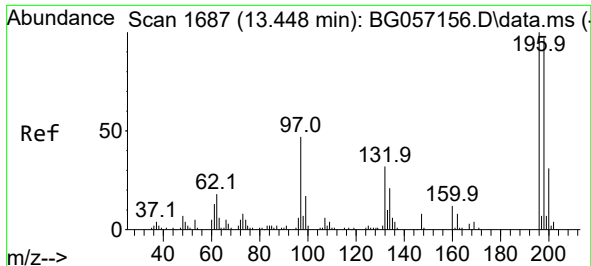


#42
2,4,6-Tribromophenol
Concen: 36.591 ng
RT: 16.485 min Scan# 2204
Delta R.T. -0.000 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31



Tgt Ion:330 Resp: 35873
Ion Ratio Lower Upper
330 100
332 97.2 77.6 116.4
141 28.1 26.0 39.0

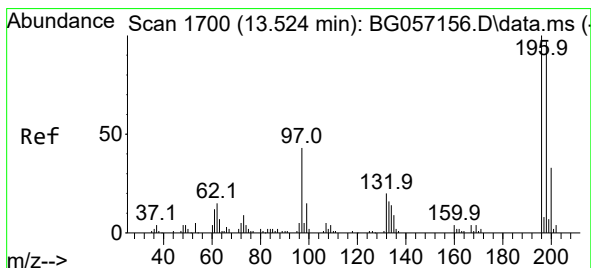
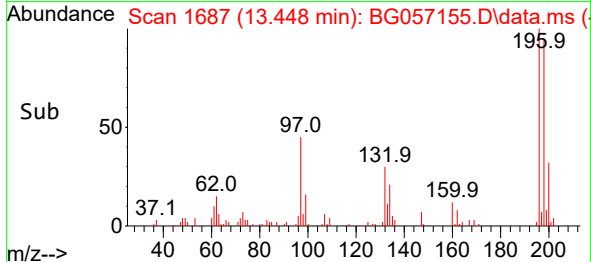
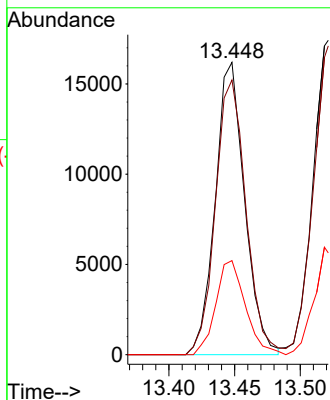
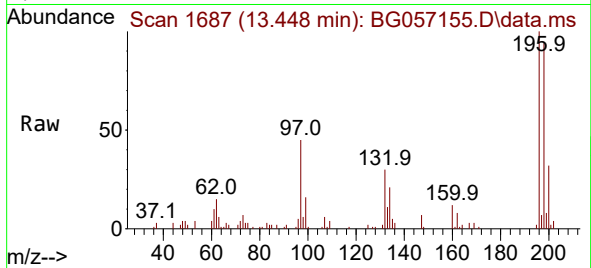




#43
2,4,6-Trichlorophenol
Concen: 18.578 ng
RT: 13.448 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

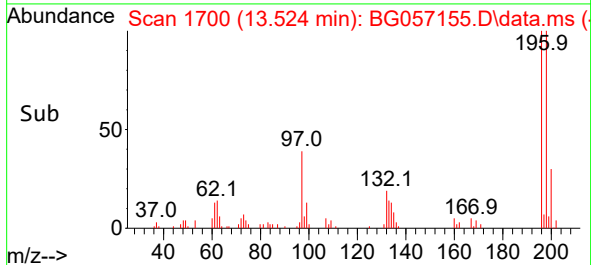
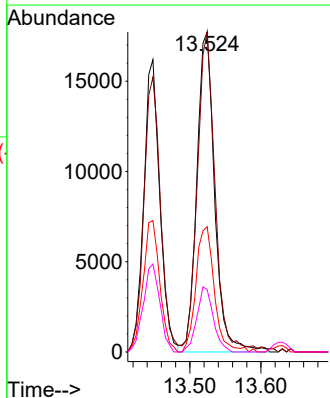
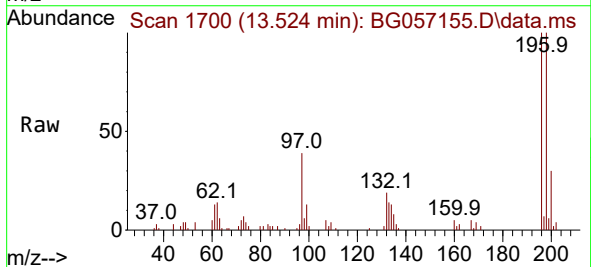
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

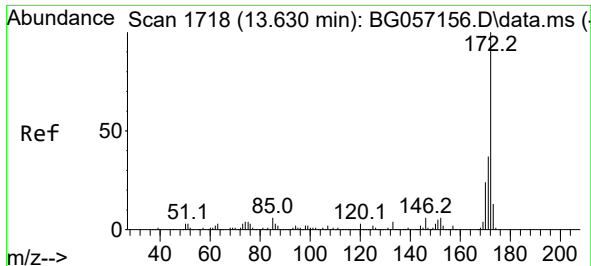
Tgt Ion:196 Resp: 25229
Ion Ratio Lower Upper
196 100
198 94.0 77.5 116.3
200 32.2 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 19.316 ng
RT: 13.524 min Scan# 1700
Delta R.T. -0.000 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

Tgt Ion:196 Resp: 31075
Ion Ratio Lower Upper
196 100
198 100.0 78.4 117.6
97 39.2 34.6 51.8
132 19.5 16.7 25.1

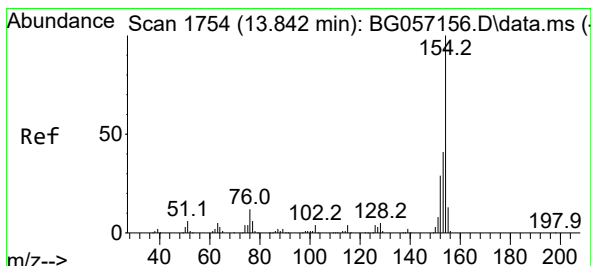
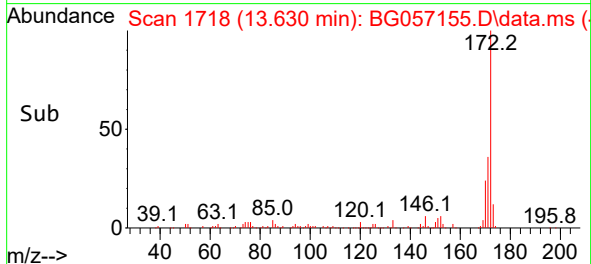
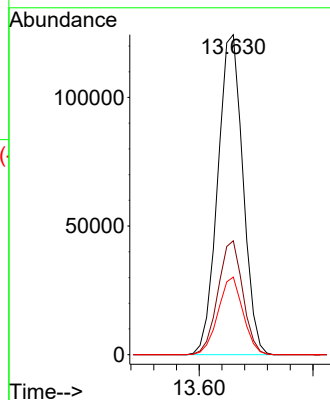
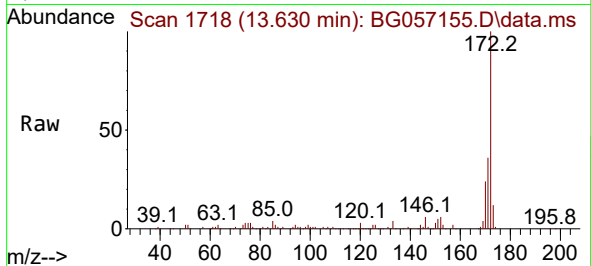




#45
2-Fluorobiphenyl
Concen: 42.260 ng
RT: 13.630 min Scan# 1718
Delta R.T. -0.000 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

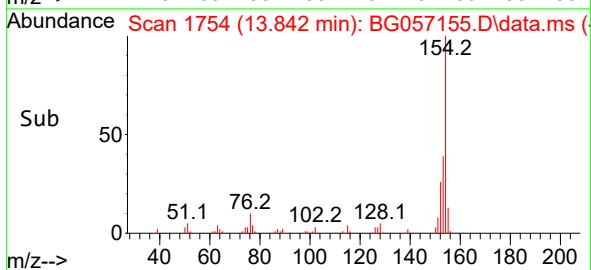
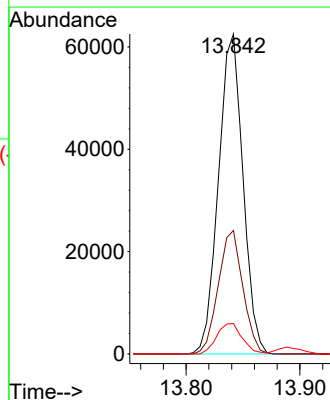
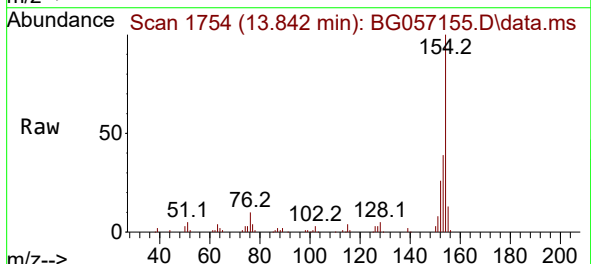
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

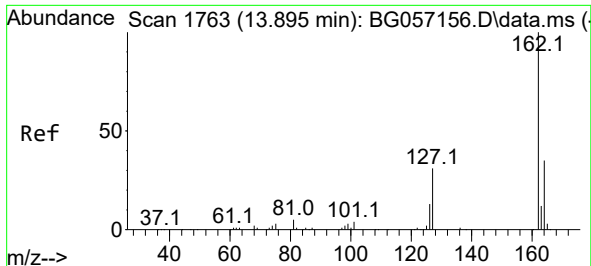
Tgt Ion:172 Resp: 191251
Ion Ratio Lower Upper
172 100
171 35.6 29.2 43.8
170 24.3 19.4 29.2



#46
1,1'-Biphenyl
Concen: 20.814 ng
RT: 13.842 min Scan# 1754
Delta R.T. -0.000 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

Tgt Ion:154 Resp: 93504
Ion Ratio Lower Upper
154 100
153 38.6 20.9 60.9
76 9.5 0.0 32.3

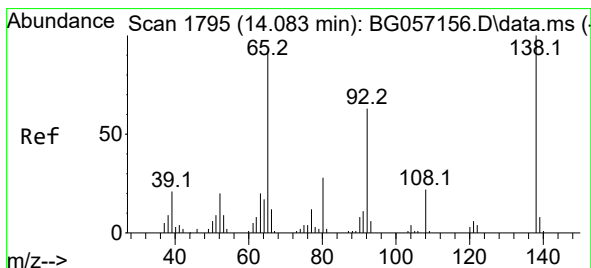
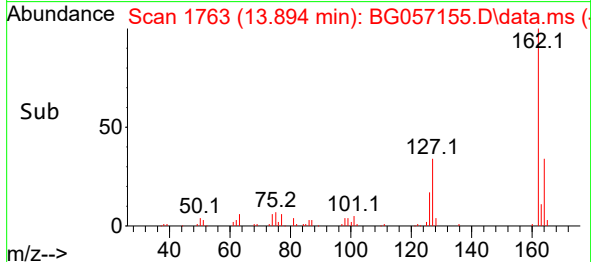
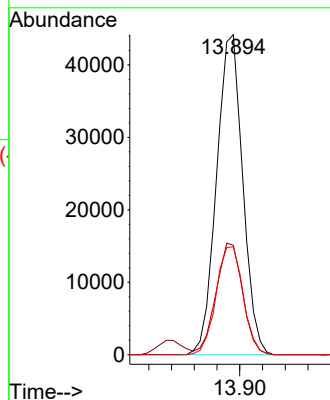
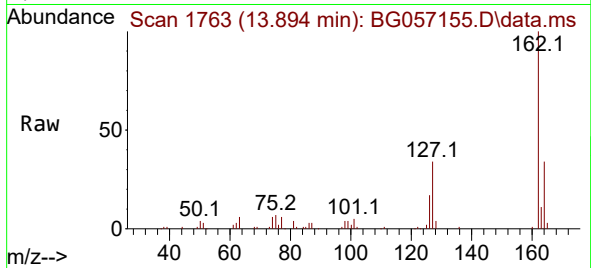




#47
2-Chloronaphthalene
Concen: 21.257 ng
RT: 13.894 min Scan# 1763
Delta R.T. -0.000 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

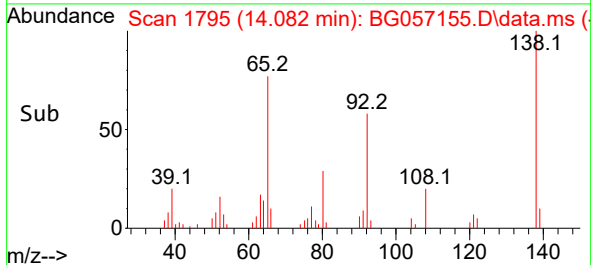
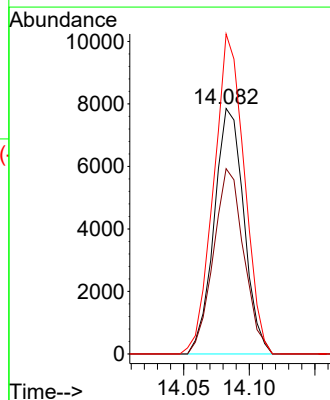
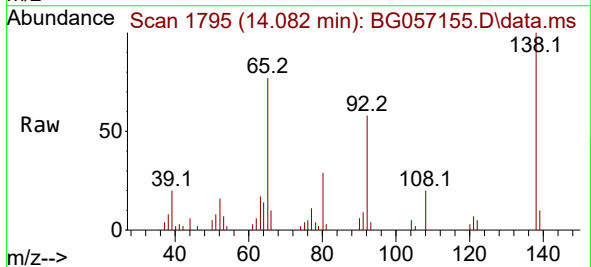
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

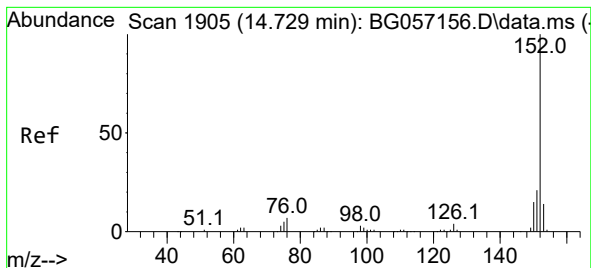
Tgt Ion:	162	Resp:	70626
Ion	Ratio	Lower	Upper
162	100		
127	34.2	28.7	43.1
164	33.7	27.8	41.6



#48
2-Nitroaniline
Concen: 10.404 ng
RT: 14.082 min Scan# 1795
Delta R.T. -0.000 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

Tgt Ion:	65	Resp:	12360
Ion	Ratio	Lower	Upper
65	100		
92	75.5	54.9	82.3
138	130.3	86.6	129.8#





#49

Acenaphthylene

Concen: 20.622 ng

RT: 14.729 min Scan# 1905

Delta R.T. -0.000 min

Lab File: BG057155.D

Acq: 24 Apr 2023 17:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

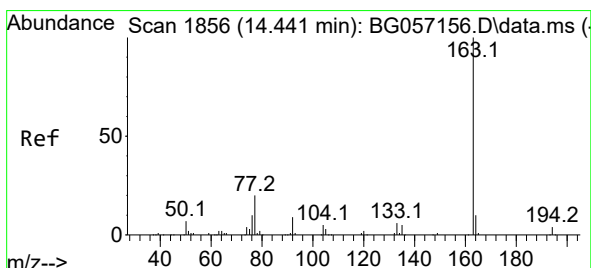
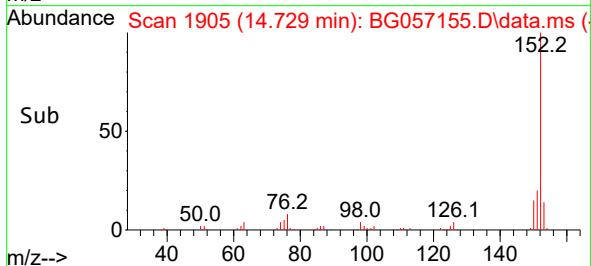
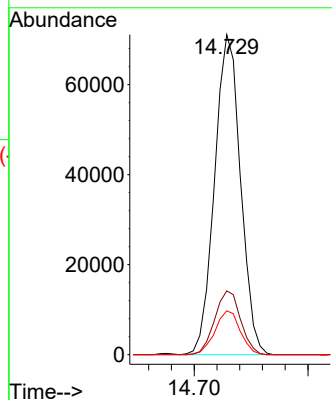
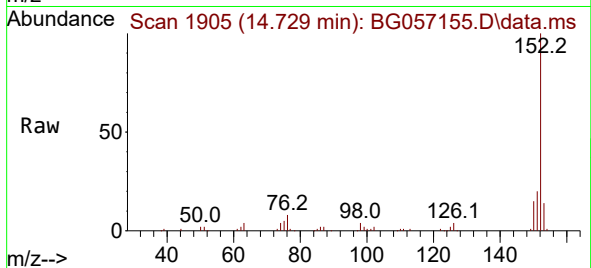
Tgt Ion:152 Resp: 112574

Ion Ratio Lower Upper

152 100

151 20.0 16.9 25.3

153 13.7 11.0 16.6



#50

Dimethylphthalate

Concen: 18.173 ng

RT: 14.435 min Scan# 1855

Delta R.T. -0.006 min

Lab File: BG057155.D

Acq: 24 Apr 2023 17:31

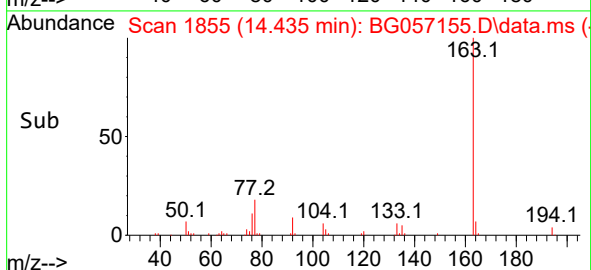
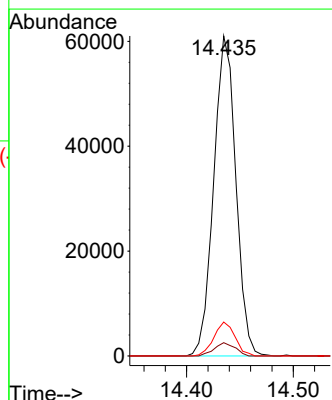
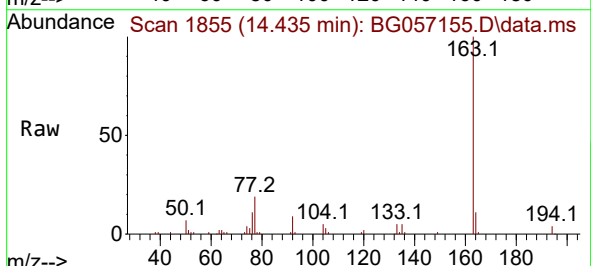
Tgt Ion:163 Resp: 87873

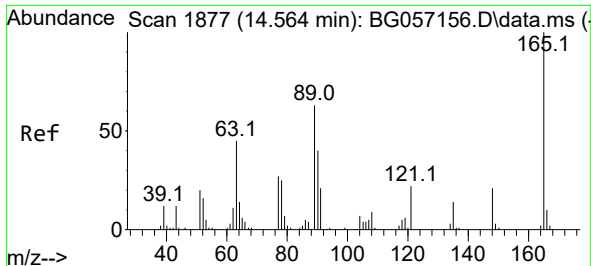
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.6 8.2 12.4

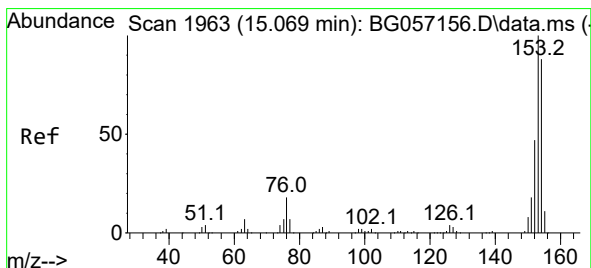
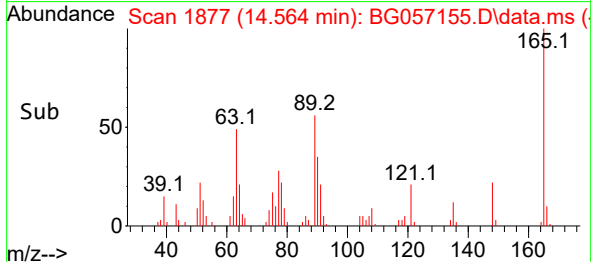
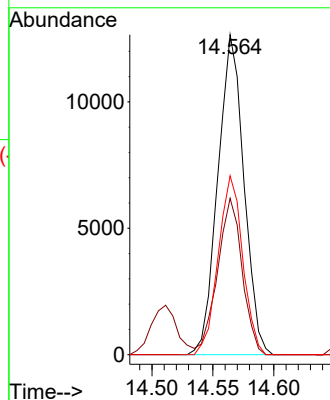
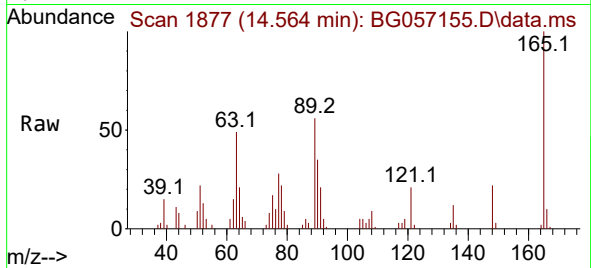




#51
2,6-Dinitrotoluene
Concen: 18.033 ng
RT: 14.564 min Scan# 1877
Delta R.T. -0.000 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

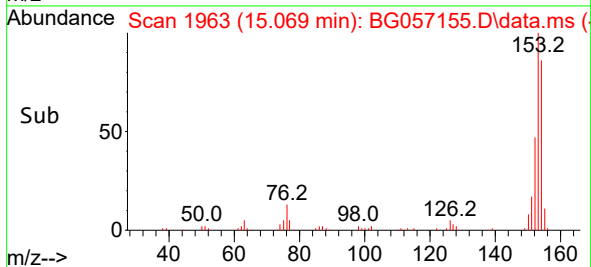
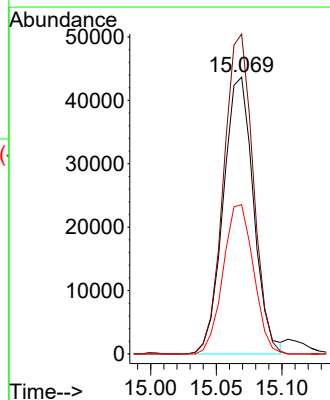
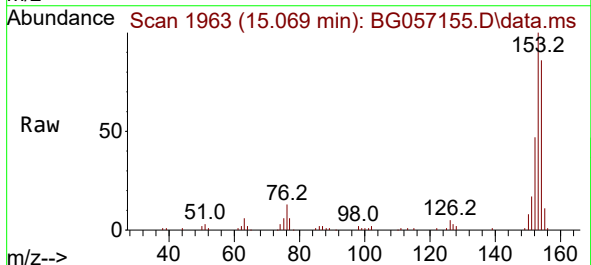
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

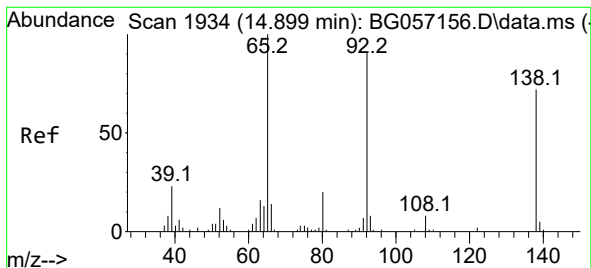
Tgt Ion:165 Resp: 18840
Ion Ratio Lower Upper
165 100
63 48.8 45.5 68.3
89 55.9 50.1 75.1



#52
Acenaphthene
Concen: 18.628 ng
RT: 15.069 min Scan# 1963
Delta R.T. -0.000 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

Tgt Ion:154 Resp: 70132
Ion Ratio Lower Upper
154 100
153 115.6 91.0 136.4
152 53.9 43.0 64.6

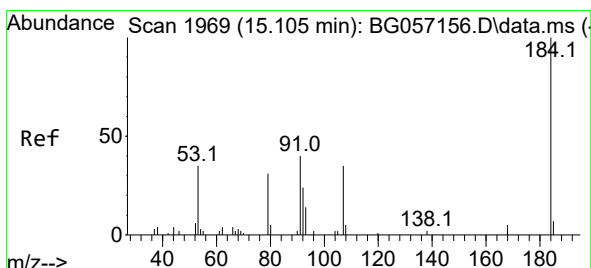
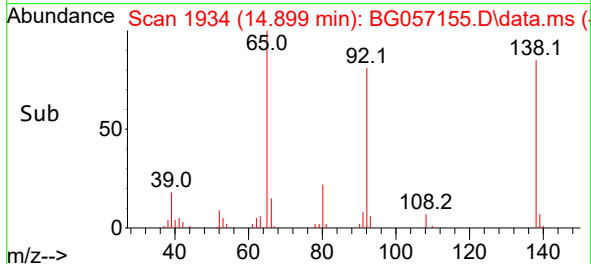
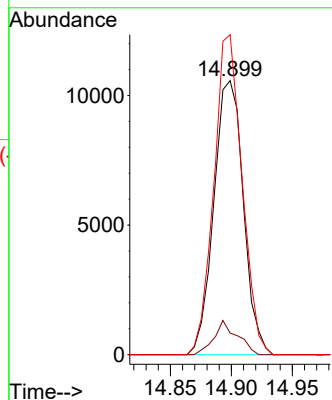
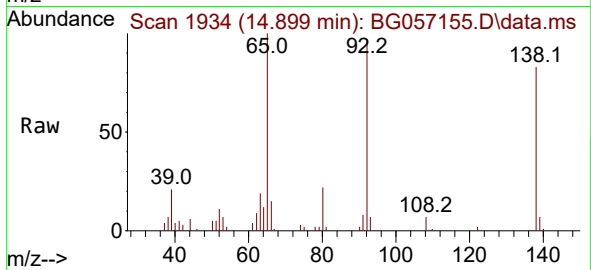




#53
3-Nitroaniline
Concen: 17.183 ng
RT: 14.899 min Scan# 1934
Delta R.T. -0.000 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

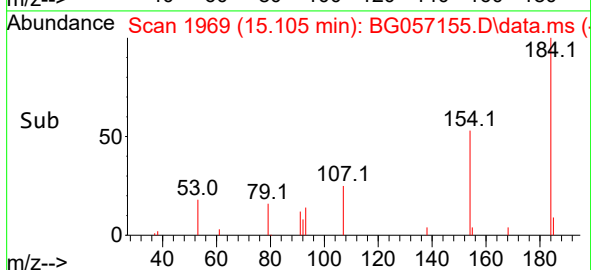
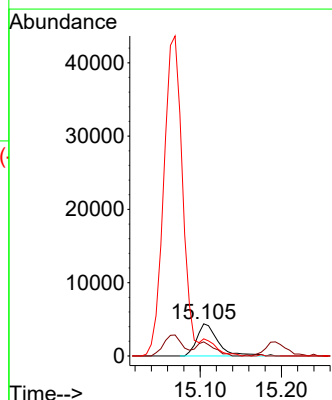
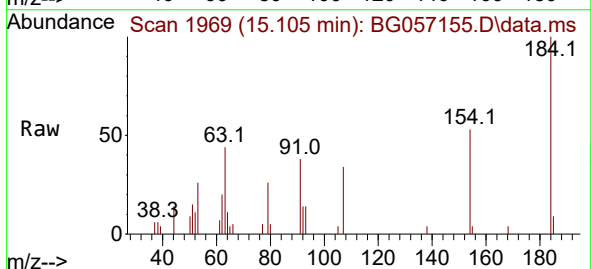
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

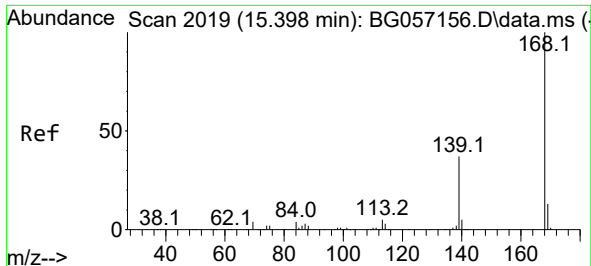
Tgt Ion:138 Resp: 17769
Ion Ratio Lower Upper
138 100
108 7.9 8.8 13.2#
92 116.7 101.4 152.2



#54
2,4-Dinitrophenol
Concen: 13.460 ng
RT: 15.105 min Scan# 1969
Delta R.T. -0.000 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

Tgt Ion:184 Resp: 7915
Ion Ratio Lower Upper
184 100
63 43.8 43.4 65.0
154 53.1 45.2 67.8

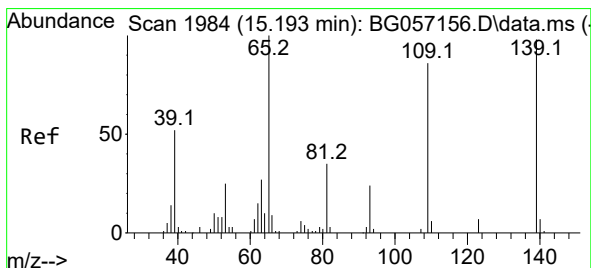
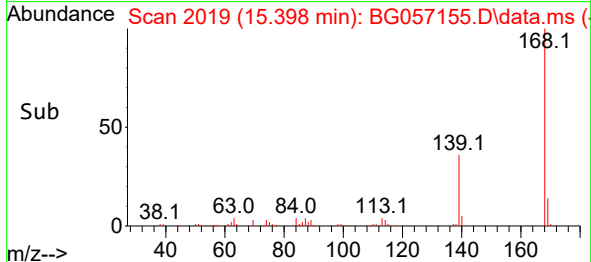
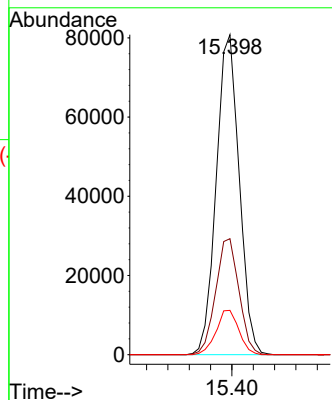
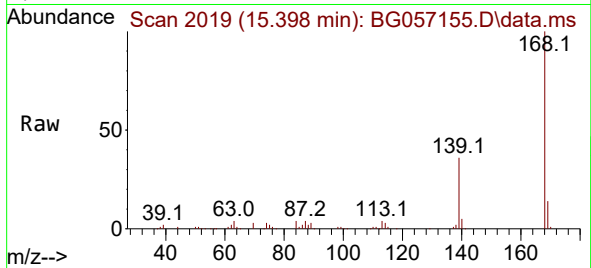




#55
Dibenzofuran
Concen: 21.349 ng
RT: 15.398 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

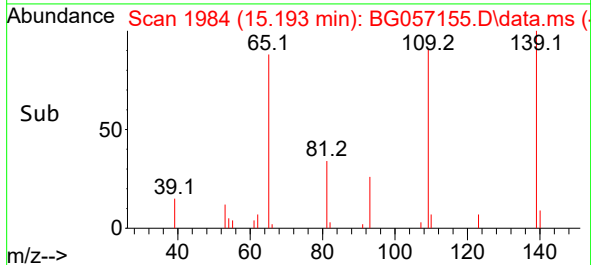
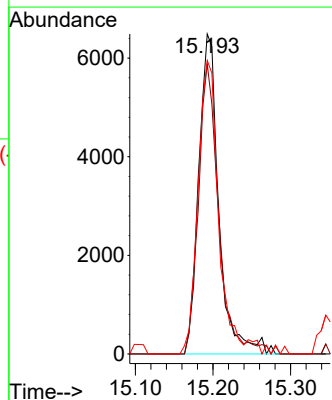
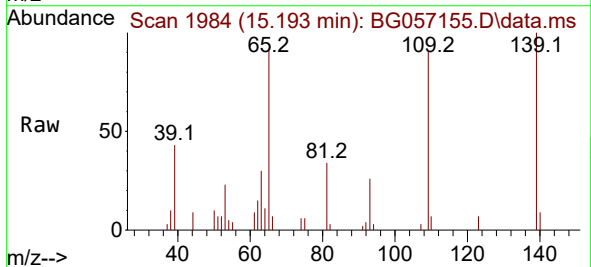
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

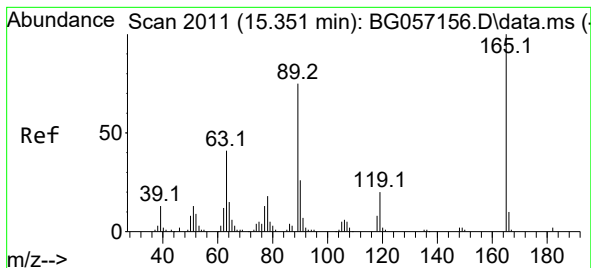
Tgt Ion:168 Resp: 120635
Ion Ratio Lower Upper
168 100
139 36.2 29.2 43.8
169 13.9 10.6 15.8



#56
4-Nitrophenol
Concen: 15.238 ng
RT: 15.193 min Scan# 1984
Delta R.T. -0.000 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

Tgt Ion:139 Resp: 11652
Ion Ratio Lower Upper
139 100
109 90.6 67.3 107.3
65 91.7 82.0 122.0

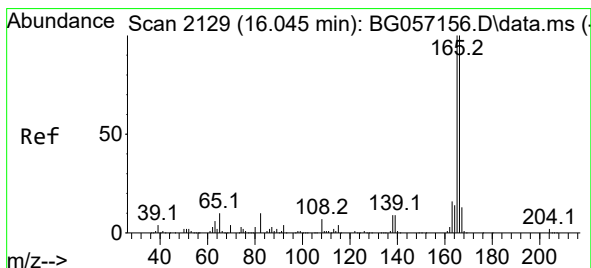
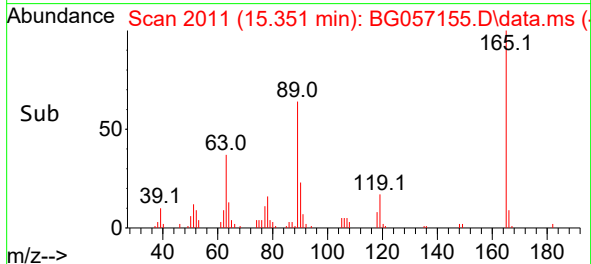
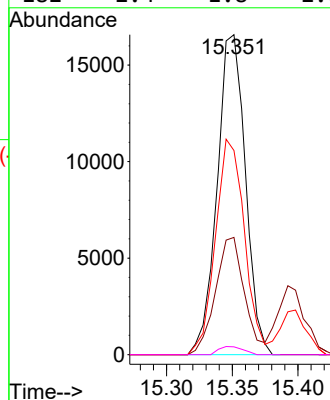
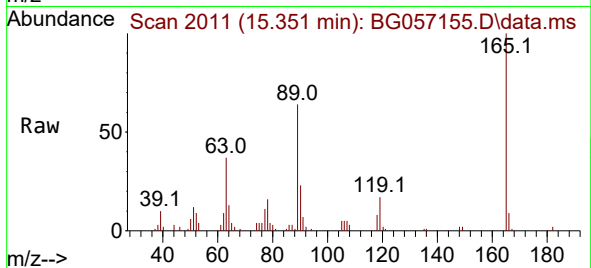




#57
2,4-Dinitrotoluene
Concen: 16.849 ng
RT: 15.351 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

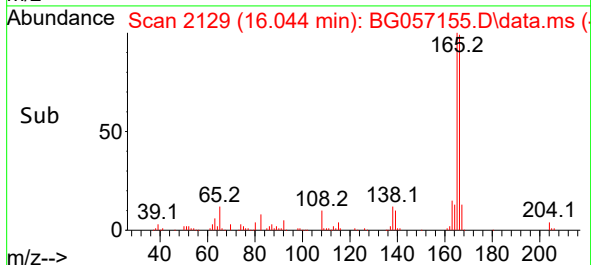
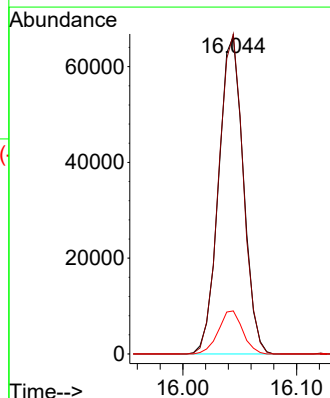
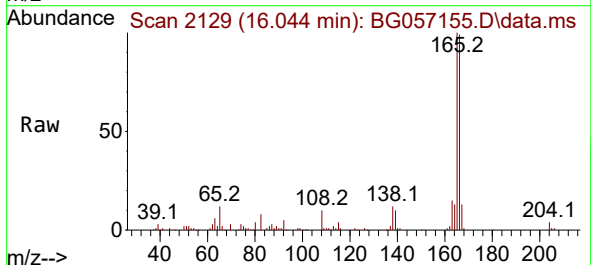
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

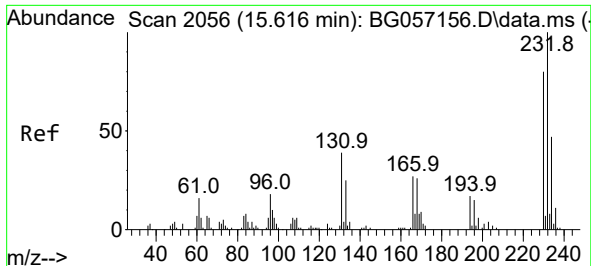
Tgt Ion:	165	Resp:	24826
Ion Ratio	Lower	Upper	
165	100		
63	36.7	33.0	49.4
89	63.8	60.0	90.0
182	2.4	1.8	2.6



#58
Fluorene
Concen: 21.388 ng
RT: 16.044 min Scan# 2129
Delta R.T. -0.000 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

Tgt Ion:	166	Resp:	100006
Ion Ratio	Lower	Upper	
166	100		
165	100.8	79.8	119.6
167	13.6	10.7	16.1

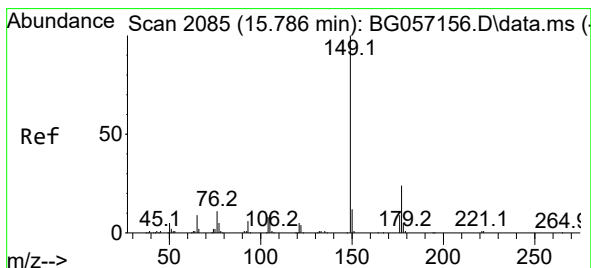
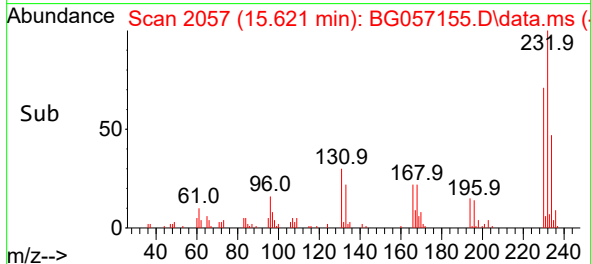
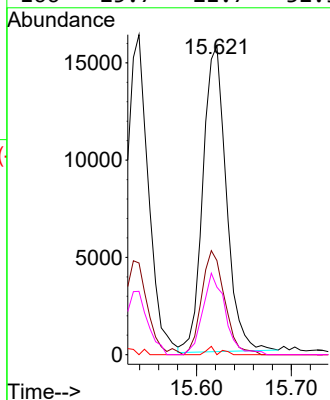
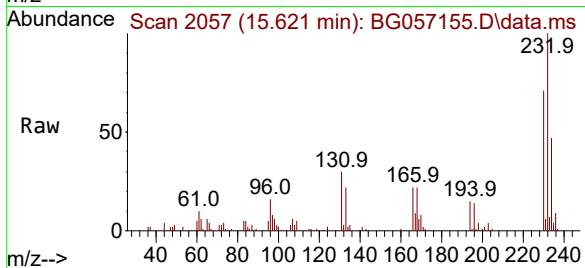




#59
2,3,4,6-Tetrachlorophenol
Concen: 18.384 ng
RT: 15.621 min Scan# 2057
Delta R.T. 0.006 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

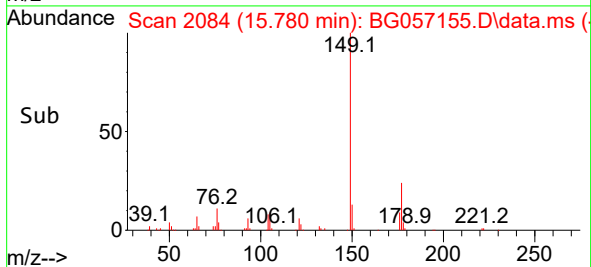
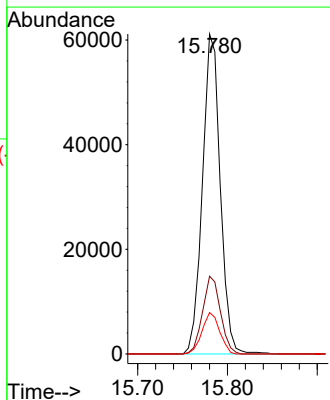
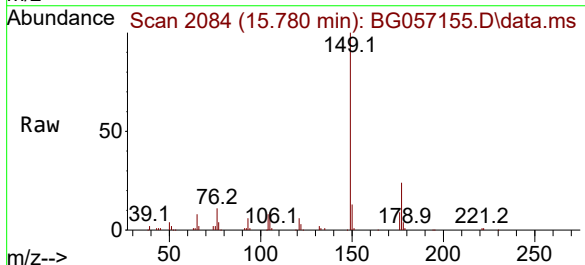
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

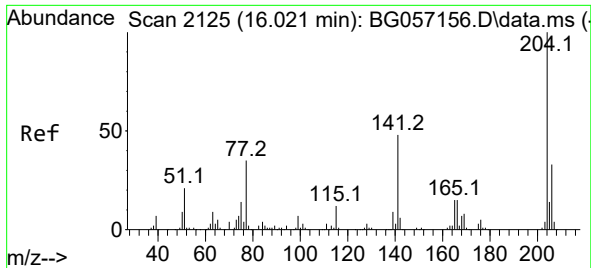
Tgt Ion:232 Resp: 26928
Ion Ratio Lower Upper
232 100
131 33.5 30.8 46.2
130 1.3 1.6 2.4#
166 25.7 21.7 32.5



#60
Diethylphthalate
Concen: 17.364 ng
RT: 15.780 min Scan# 2084
Delta R.T. -0.006 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

Tgt Ion:149 Resp: 84171
Ion Ratio Lower Upper
149 100
177 24.3 19.0 28.4
150 13.0 9.8 14.8

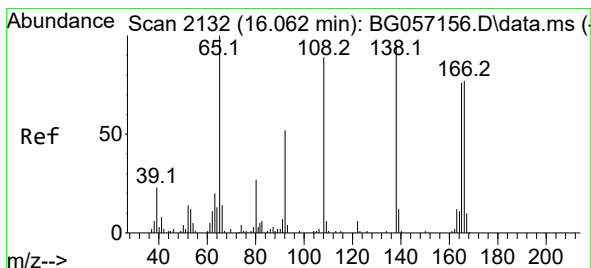
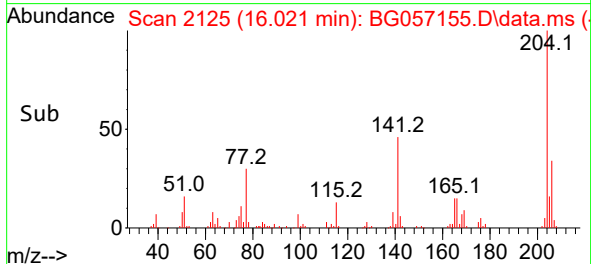
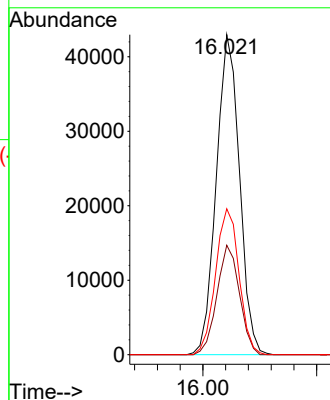
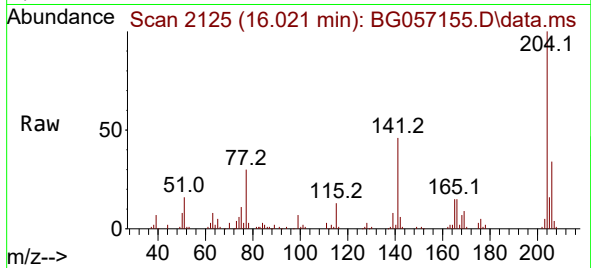




#61
4-Chlorophenyl-phenylether
Concen: 22.173 ng
RT: 16.021 min Scan# 2125
Delta R.T. -0.000 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

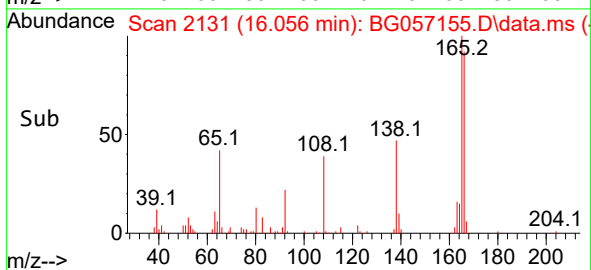
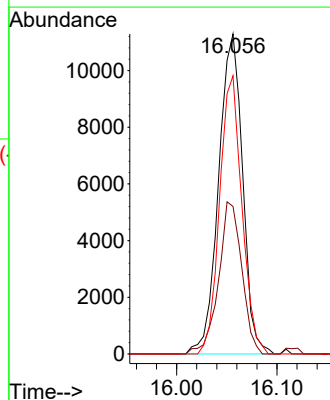
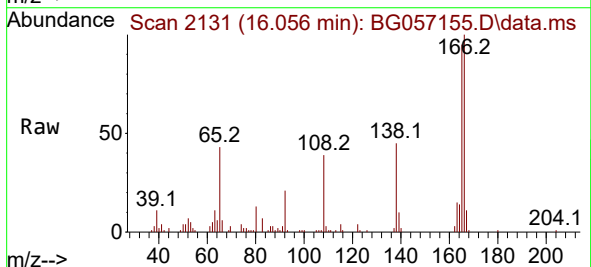
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

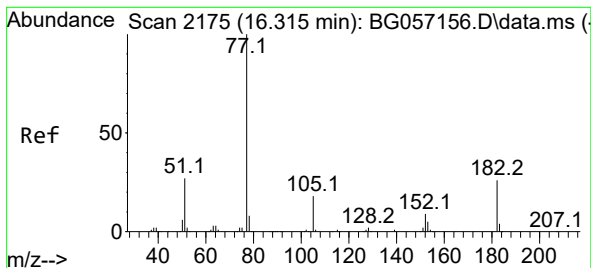
Tgt Ion:204 Resp: 60872
Ion Ratio Lower Upper
204 100
206 34.2 26.3 39.5
141 45.6 38.6 57.8



#62
4-Nitroaniline
Concen: 17.449 ng
RT: 16.056 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

Tgt Ion:138 Resp: 18695
Ion Ratio Lower Upper
138 100
92 46.1 34.9 74.9
108 86.9 73.0 113.0





#63

Azobenzene

Concen: 17.789 ng

RT: 16.315 min Scan# 2175

Delta R.T. -0.000 min

Lab File: BG057155.D

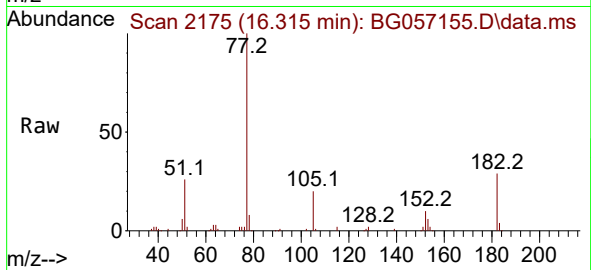
Acq: 24 Apr 2023 17:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



Tgt Ion: 77 Resp: 85935

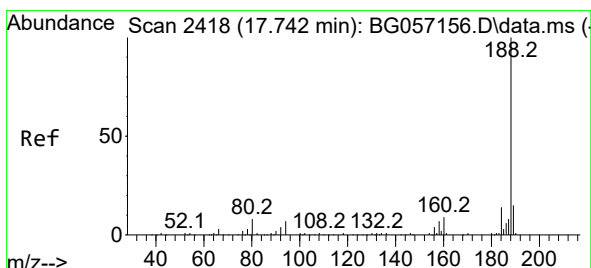
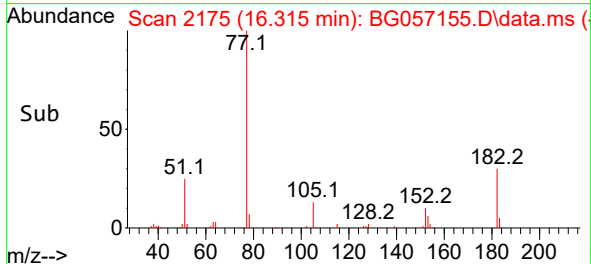
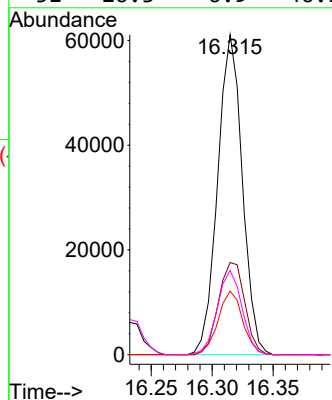
Ion Ratio Lower Upper

77 100

182 28.8 6.1 46.1

105 19.8 0.0 38.4

51 26.3 6.9 46.9



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.742 min Scan# 2418

Delta R.T. -0.000 min

Lab File: BG057155.D

Acq: 24 Apr 2023 17:31

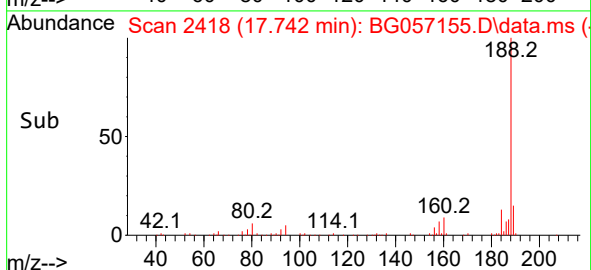
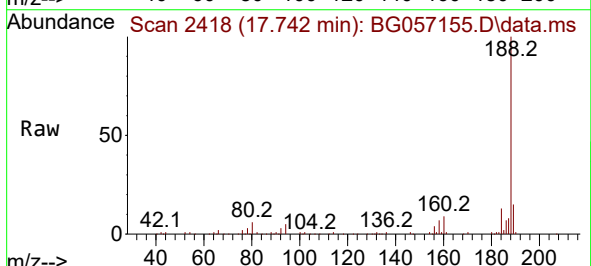
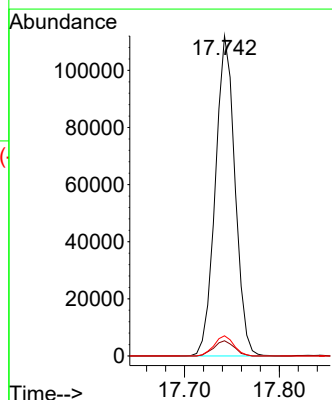
Tgt Ion: 188 Resp: 161474

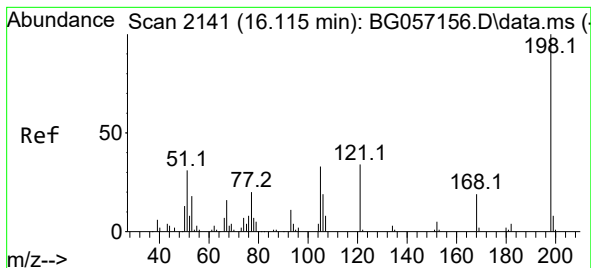
Ion Ratio Lower Upper

188 100

94 4.7 5.4 8.0#

80 6.3 6.2 9.2

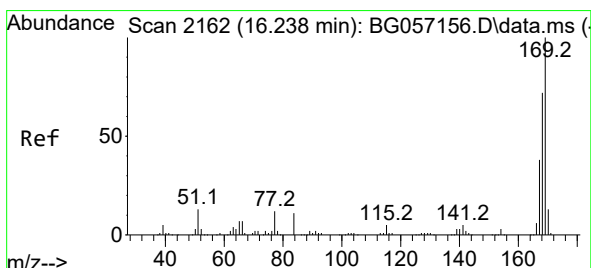
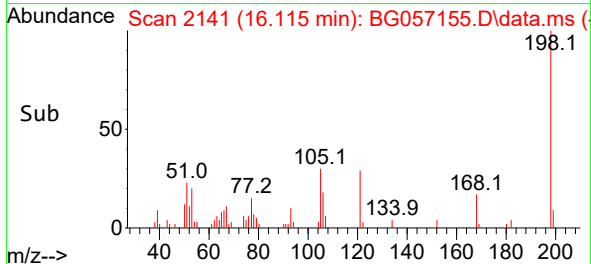
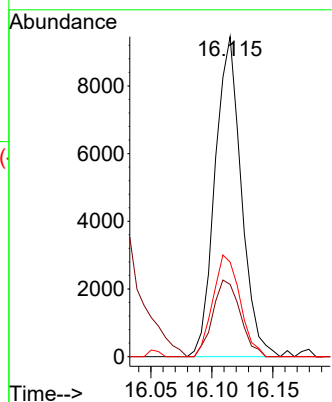
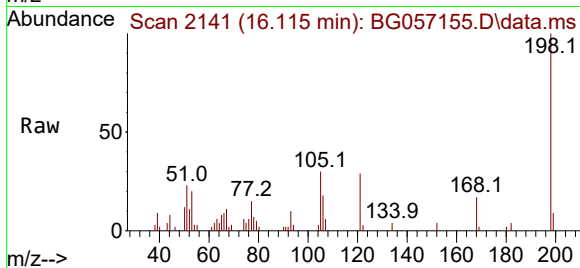




#65
4,6-Dinitro-2-methylphenol
Concen: 14.479 ng
RT: 16.115 min Scan# 2141
Delta R.T. -0.000 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

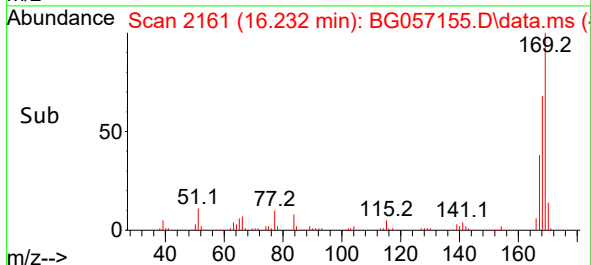
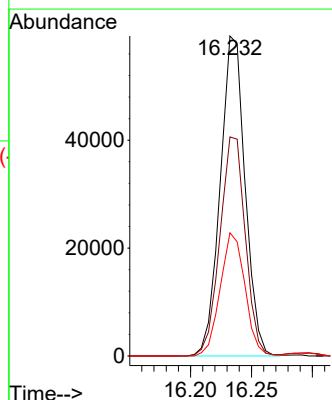
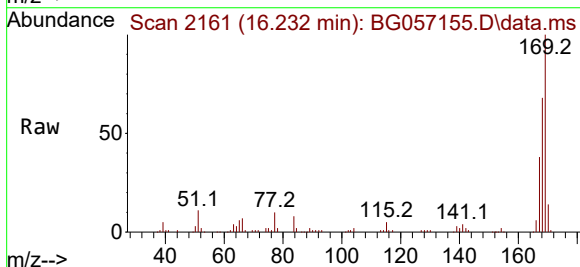
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

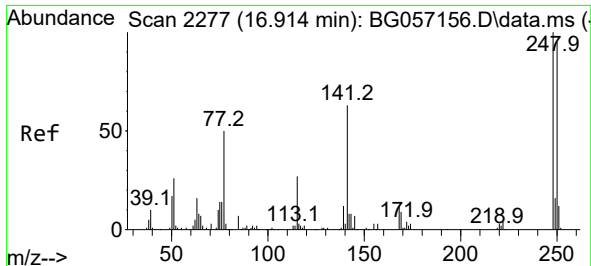
Tgt Ion:198 Resp: 14160
Ion Ratio Lower Upper
198 100
51 22.6 13.1 53.1
105 29.6 14.1 54.1



#66
n-Nitrosodiphenylamine
Concen: 19.456 ng
RT: 16.232 min Scan# 2161
Delta R.T. -0.006 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

Tgt Ion:169 Resp: 84334
Ion Ratio Lower Upper
169 100
168 68.5 57.8 86.6
167 38.5 30.5 45.7

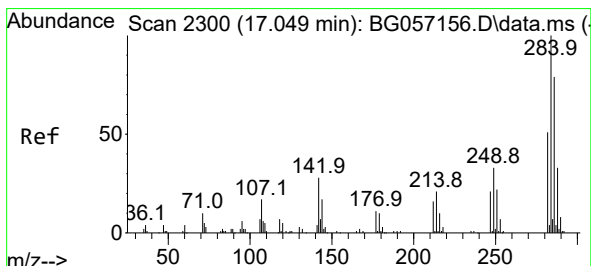
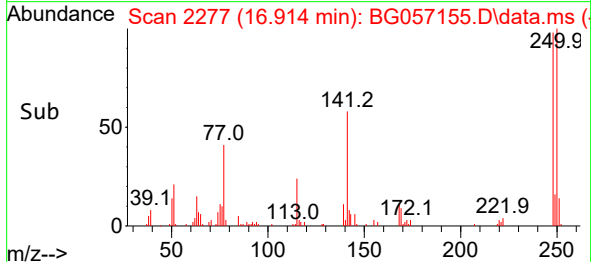
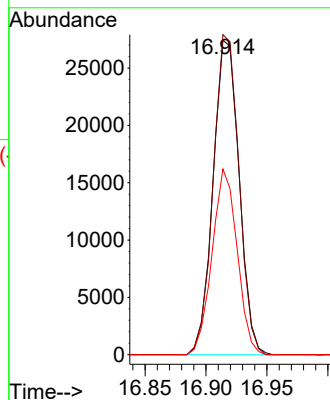
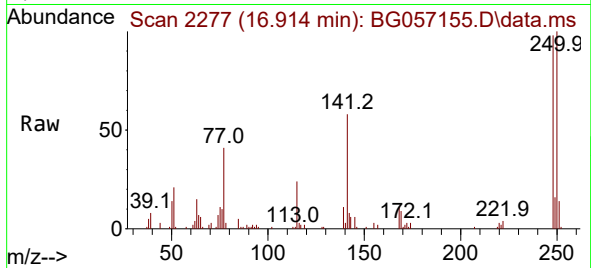




#67
4-Bromophenyl-phenylether
Concen: 20.389 ng
RT: 16.914 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

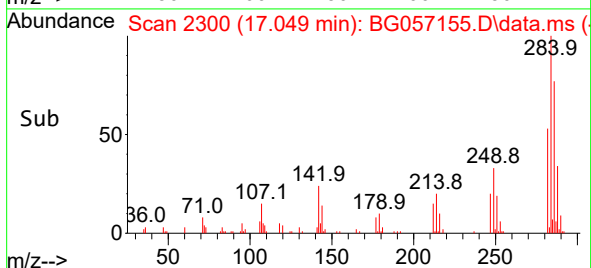
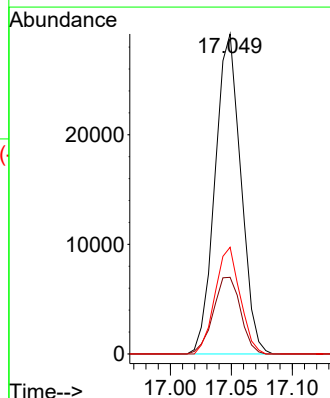
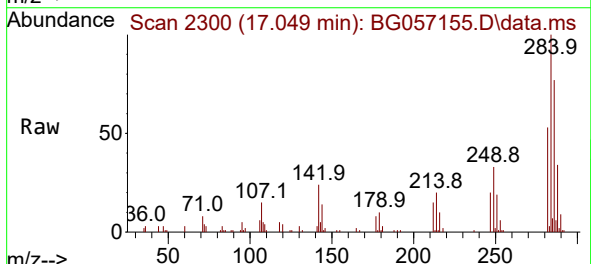
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

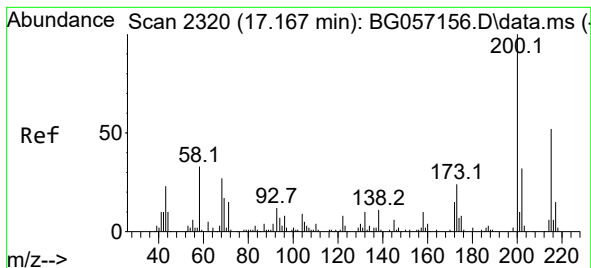
Tgt Ion:248 Resp: 40736
Ion Ratio Lower Upper
248 100
250 101.8 75.8 113.8
141 59.0 50.1 75.1



#68
Hexachlorobenzene
Concen: 21.733 ng
RT: 17.049 min Scan# 2300
Delta R.T. -0.000 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

Tgt Ion:284 Resp: 42928
Ion Ratio Lower Upper
284 100
142 23.9 22.6 33.8
249 33.4 26.6 40.0





#69

Atrazine

Concen: 15.604 ng

RT: 17.166 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG057155.D

Acq: 24 Apr 2023 17:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

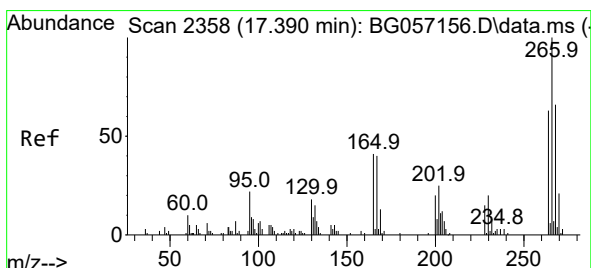
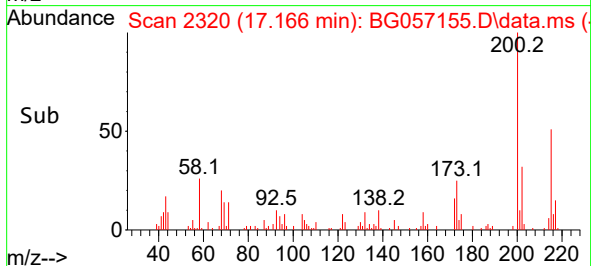
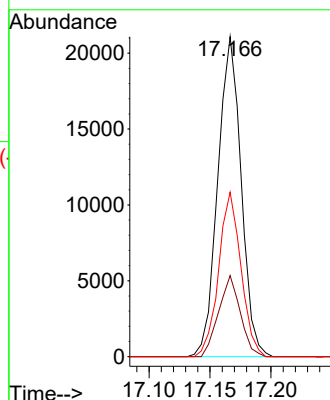
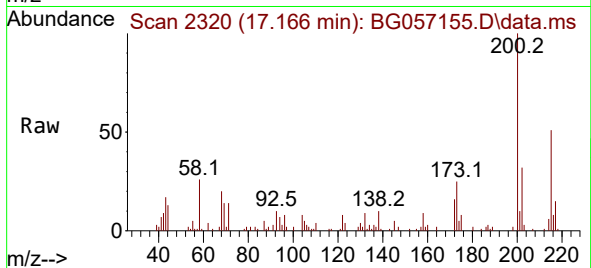
Tgt Ion:200 Resp: 28076

Ion Ratio Lower Upper

200 100

173 25.4 4.2 44.2

215 51.4 31.8 71.8



#70

Pentachlorophenol

Concen: 12.449 ng

RT: 17.390 min Scan# 2358

Delta R.T. -0.000 min

Lab File: BG057155.D

Acq: 24 Apr 2023 17:31

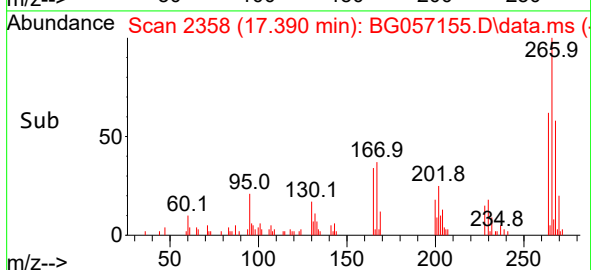
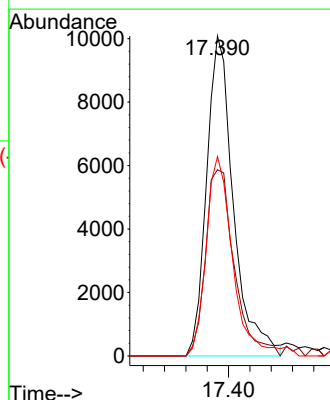
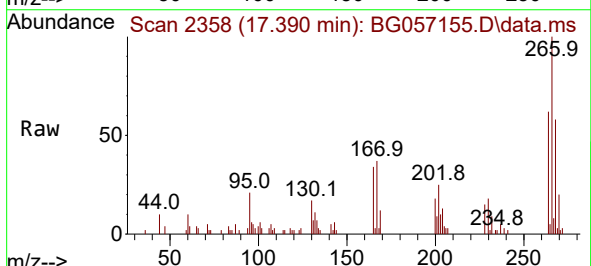
Tgt Ion:266 Resp: 17641

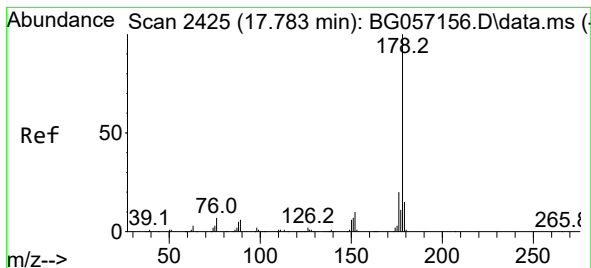
Ion Ratio Lower Upper

266 100

268 58.2 52.5 78.7

264 62.3 50.7 76.1





#71

Phenanthrene

Concen: 20.439 ng

RT: 17.783 min Scan# 2425

Delta R.T. -0.000 min

Lab File: BG057155.D

Acq: 24 Apr 2023 17:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

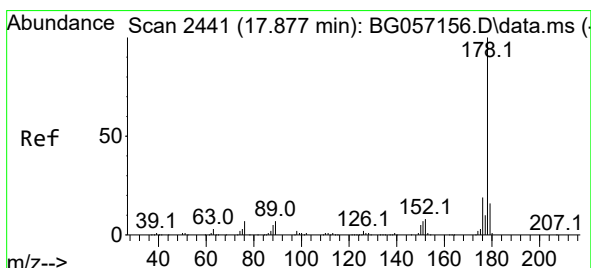
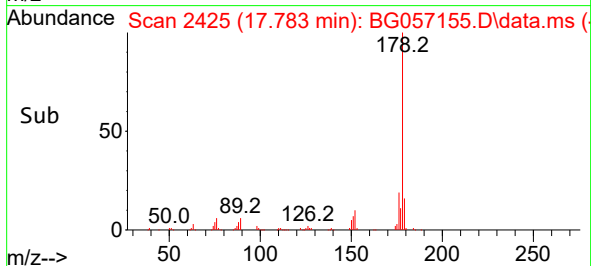
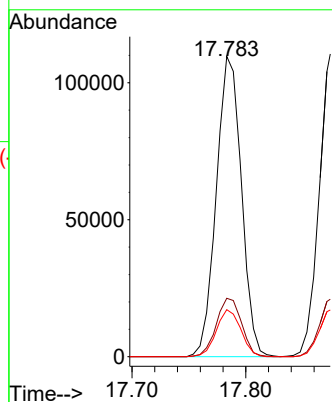
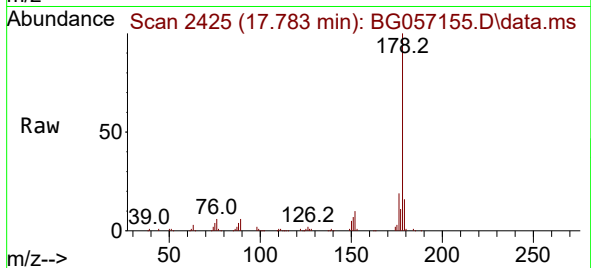
Tgt Ion:178 Resp: 168268

Ion Ratio Lower Upper

178 100

176 19.5 15.6 23.4

179 15.6 12.4 18.6



#72

Anthracene

Concen: 20.480 ng

RT: 17.877 min Scan# 2441

Delta R.T. -0.000 min

Lab File: BG057155.D

Acq: 24 Apr 2023 17:31

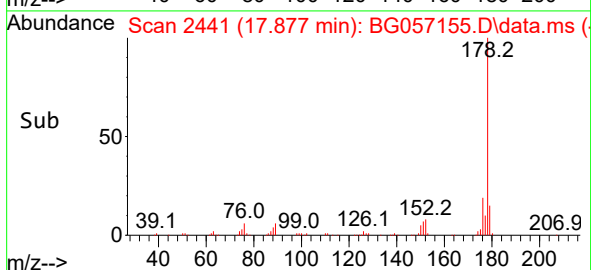
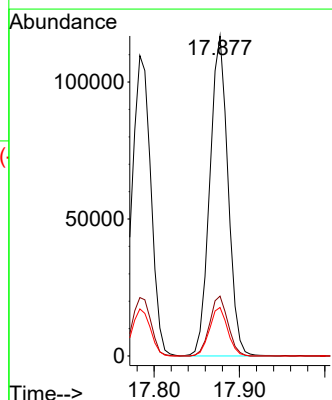
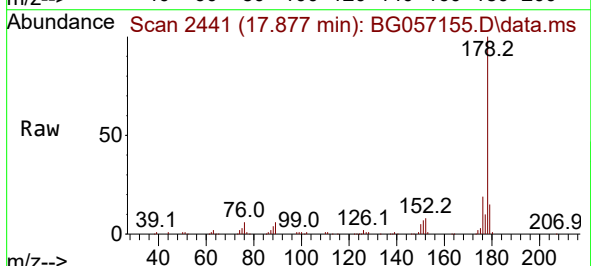
Tgt Ion:178 Resp: 172843

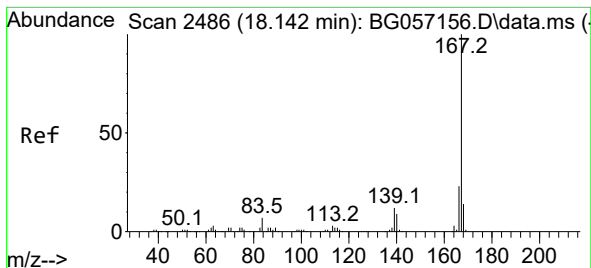
Ion Ratio Lower Upper

178 100

176 18.7 14.9 22.3

179 15.1 12.5 18.7





#73

Carbazole

Concen: 19.651 ng

RT: 18.142 min Scan# 2486

Delta R.T. -0.000 min

Lab File: BG057155.D

Acq: 24 Apr 2023 17:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

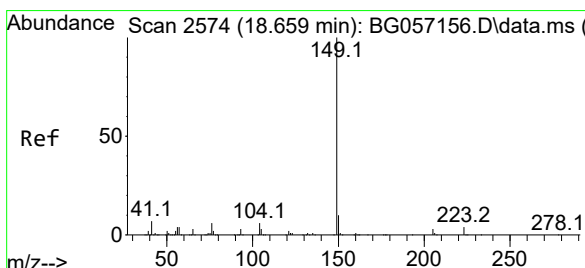
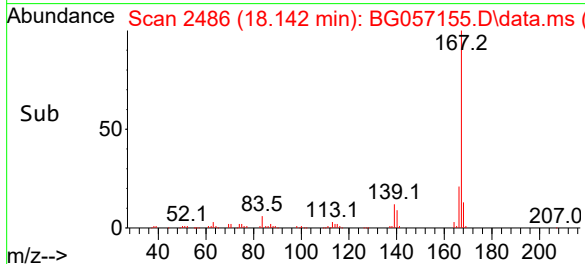
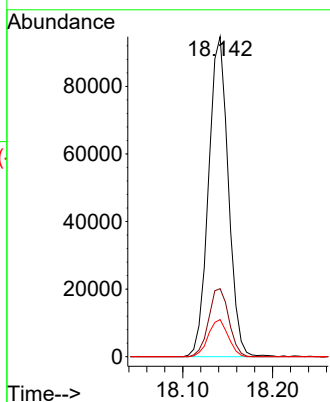
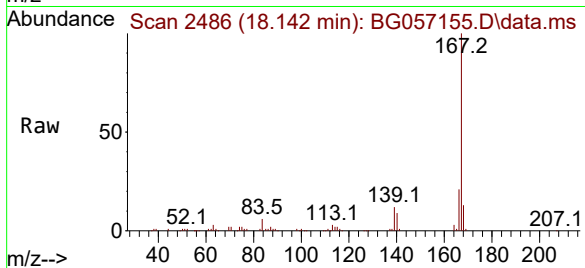
Tgt Ion:167 Resp: 144594

Ion Ratio Lower Upper

167 100

166 21.3 18.3 27.5

139 11.6 9.6 14.4



#74

Di-n-butylphthalate

Concen: 15.187 ng

RT: 18.659 min Scan# 2574

Delta R.T. -0.000 min

Lab File: BG057155.D

Acq: 24 Apr 2023 17:31

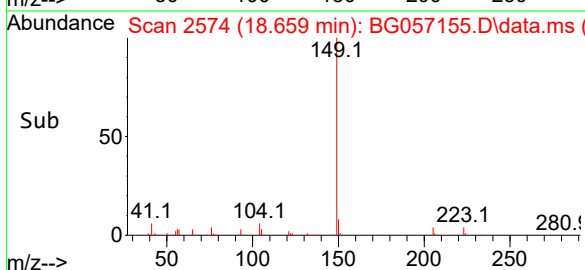
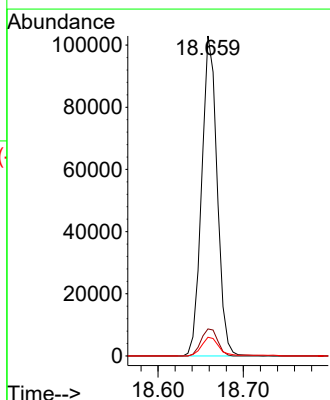
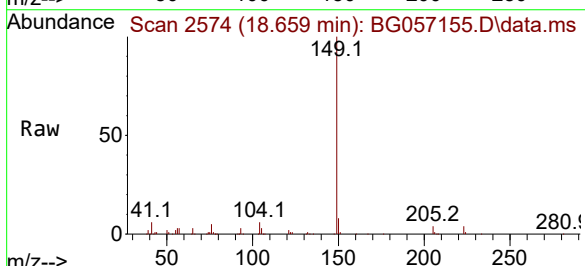
Tgt Ion:149 Resp: 129400

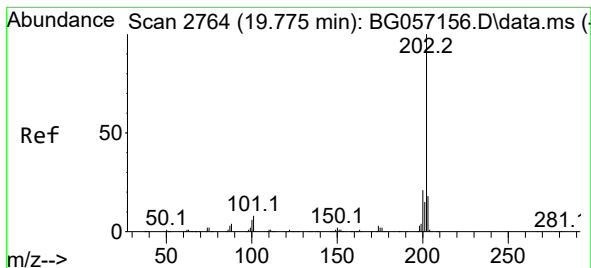
Ion Ratio Lower Upper

149 100

150 8.4 7.6 11.4

104 5.8 4.7 7.1

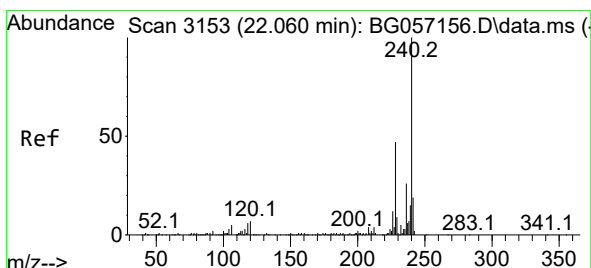
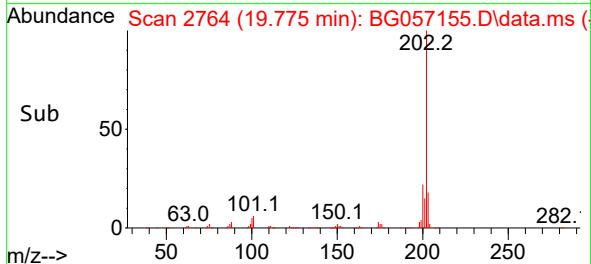
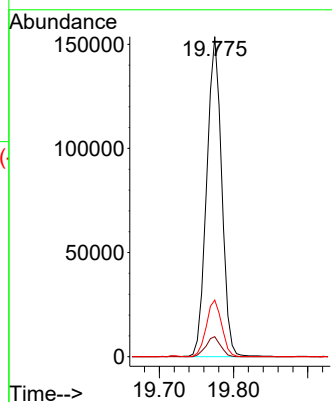
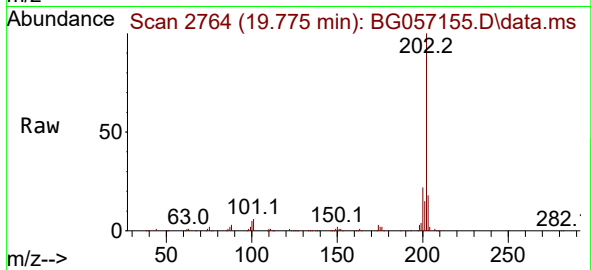




#75
Fluoranthene
Concen: 20.623 ng
RT: 19.775 min Scan# 215231
Delta R.T. -0.000 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

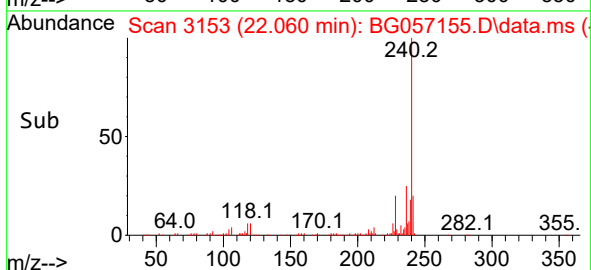
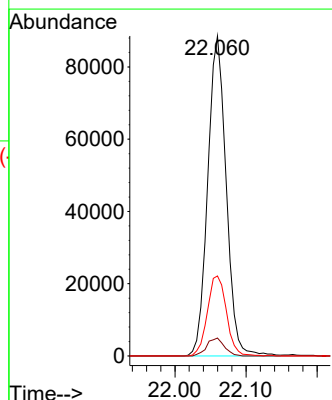
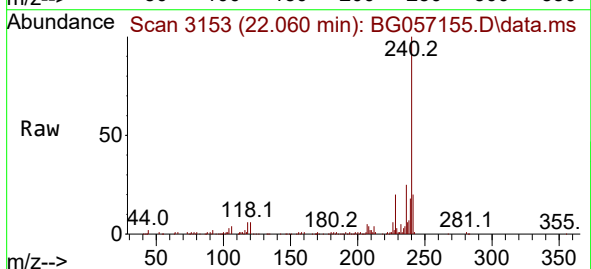
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

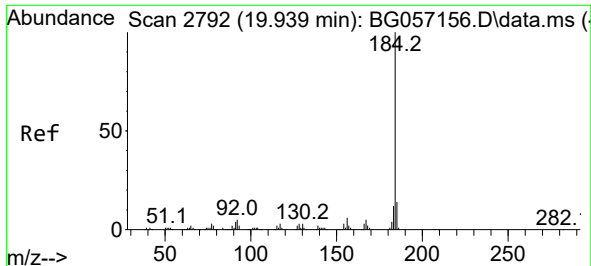
Tgt Ion:202 Resp: 215231
Ion Ratio Lower Upper
202 100
101 6.2 0.0 27.6
203 17.7 0.0 38.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.060 min Scan# 3153
Delta R.T. -0.000 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

Tgt Ion:240 Resp: 159736
Ion Ratio Lower Upper
240 100
120 5.6 5.5 8.3
236 25.0 20.8 31.2

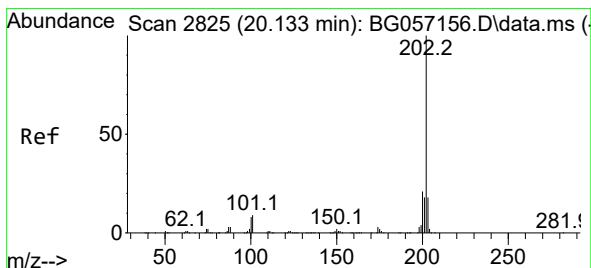
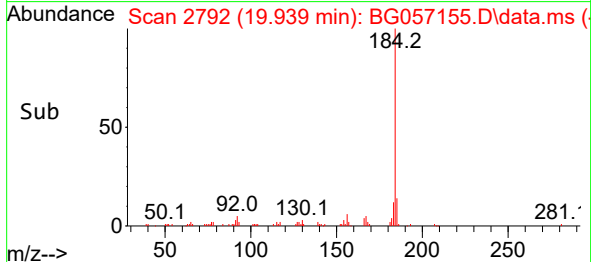
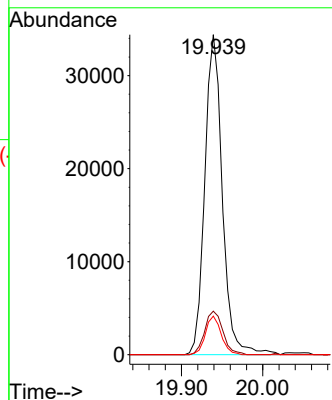
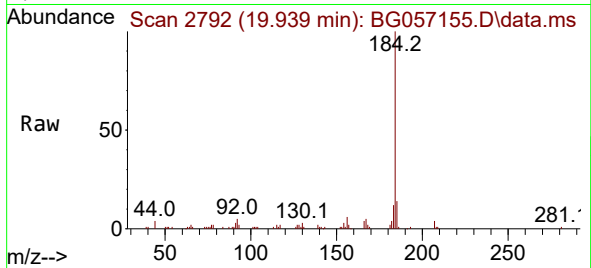




#77
Benzidine
Concen: 11.792 ng
RT: 19.939 min Scan# 2792
Delta R.T. -0.000 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

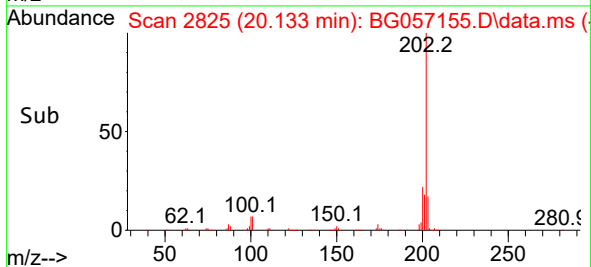
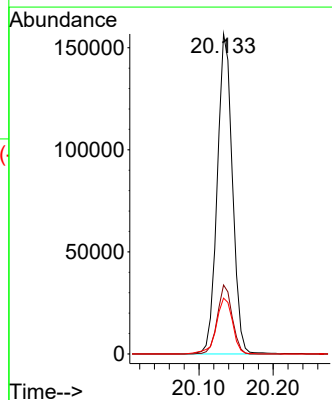
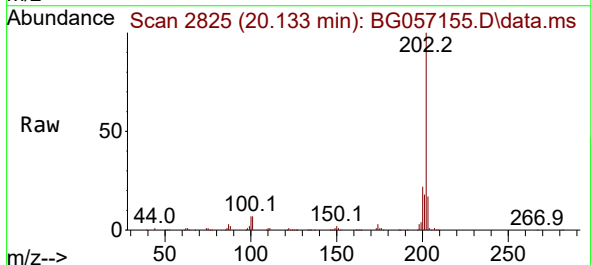
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

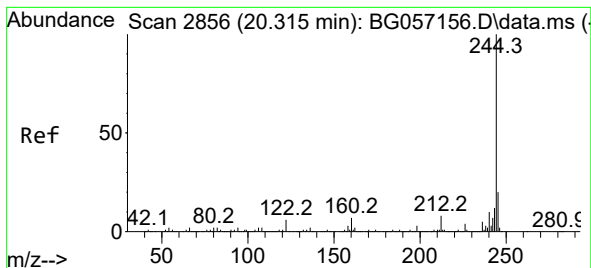
Tgt Ion:184 Resp: 51487
Ion Ratio Lower Upper
184 100
185 13.6 11.3 16.9
183 12.0 9.4 14.0



#78
Pyrene
Concen: 20.117 ng
RT: 20.133 min Scan# 2825
Delta R.T. -0.000 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

Tgt Ion:202 Resp: 222254
Ion Ratio Lower Upper
202 100
200 21.6 17.0 25.4
203 17.5 14.7 22.1





#79

Terphenyl-d14

Concen: 40.695 ng

RT: 20.309 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG057155.D

Acq: 24 Apr 2023 17:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

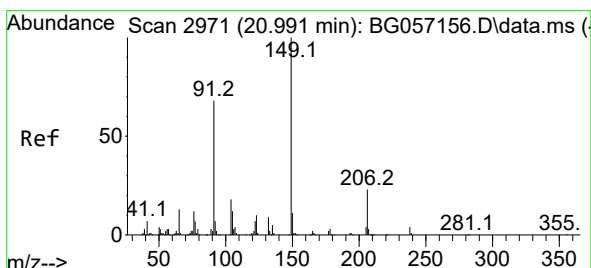
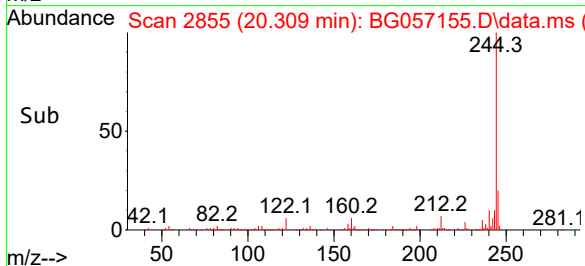
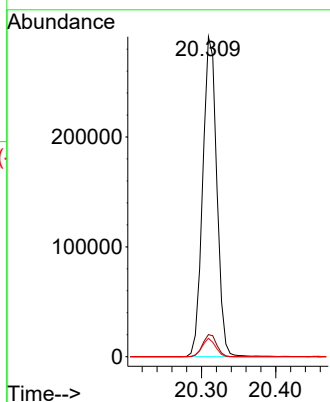
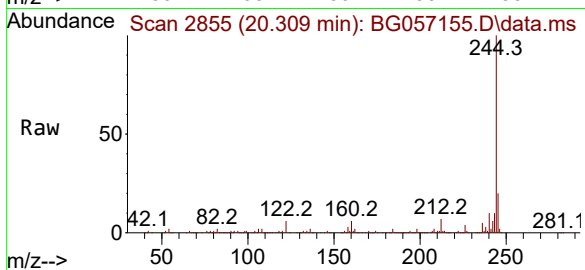
Tgt Ion:244 Resp: 384149

Ion Ratio Lower Upper

244 100

212 6.9 6.0 9.0

122 5.7 5.0 7.4



#80

Butylbenzylphthalate

Concen: 12.388 ng

RT: 20.991 min Scan# 2971

Delta R.T. -0.000 min

Lab File: BG057155.D

Acq: 24 Apr 2023 17:31

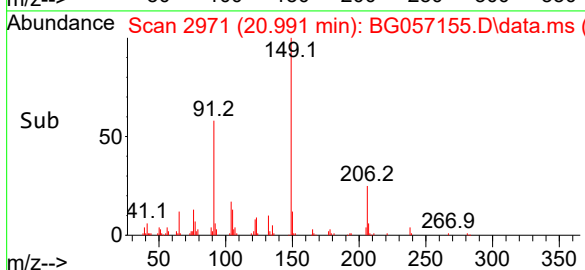
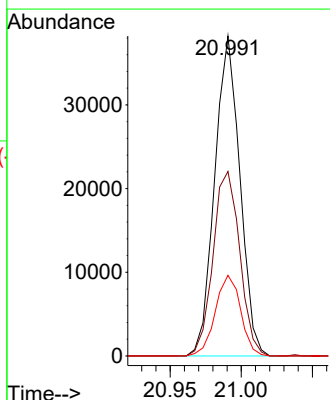
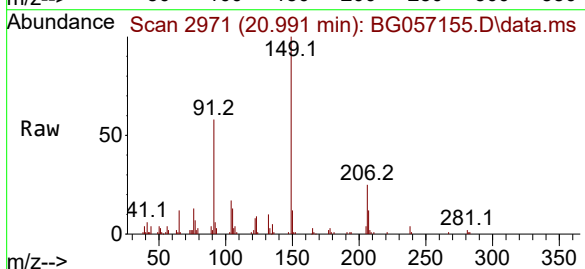
Tgt Ion:149 Resp: 47098

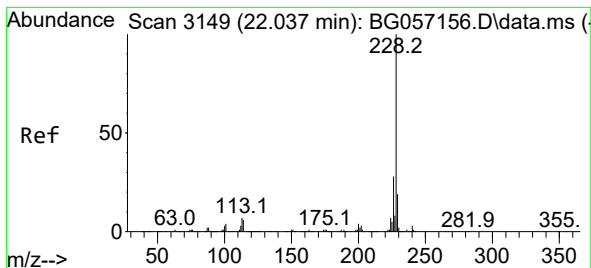
Ion Ratio Lower Upper

149 100

91 57.7 54.1 81.1

206 25.2 18.2 27.2





#81

Benzo(a)anthracene

Concen: 20.520 ng

RT: 22.036 min Scan# 3149

Delta R.T. -0.000 min

Lab File: BG057155.D

Acq: 24 Apr 2023 17:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

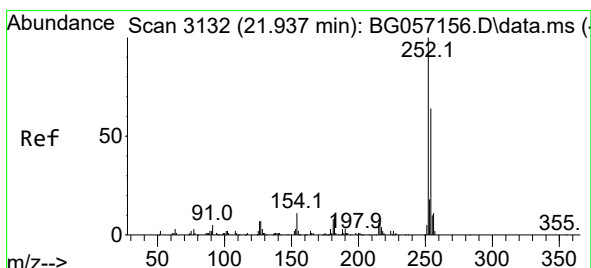
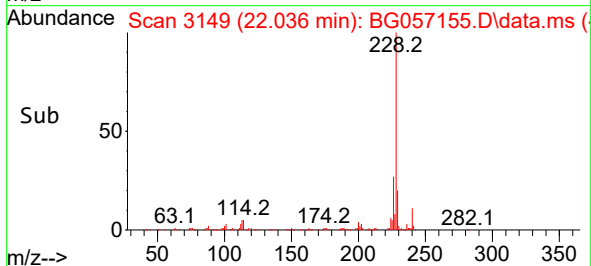
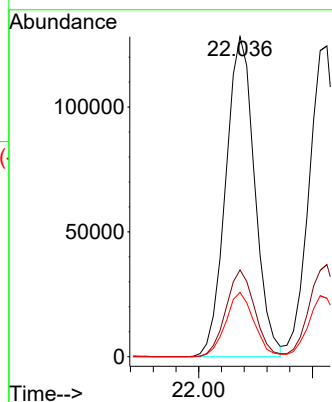
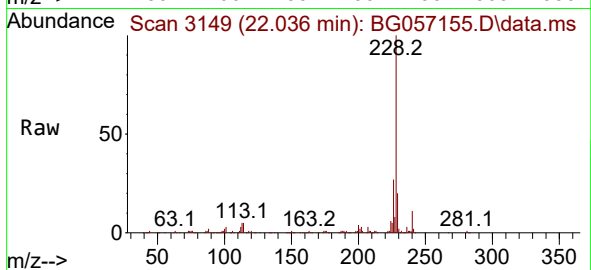
Tgt Ion:228 Resp: 226819

Ion Ratio Lower Upper

228 100

226 27.1 22.2 33.4

229 20.1 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 15.896 ng

RT: 21.931 min Scan# 3131

Delta R.T. -0.006 min

Lab File: BG057155.D

Acq: 24 Apr 2023 17:31

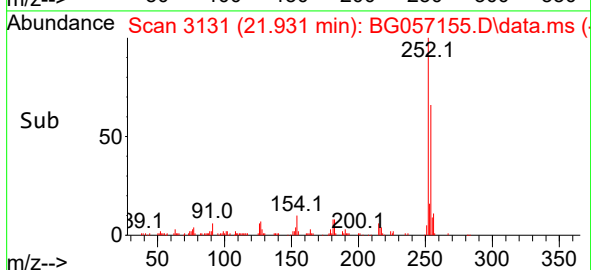
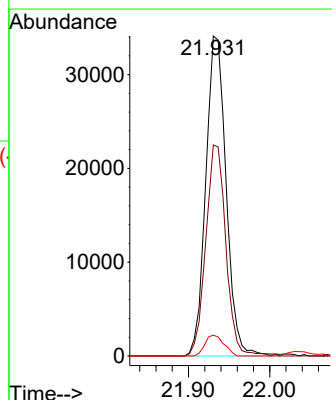
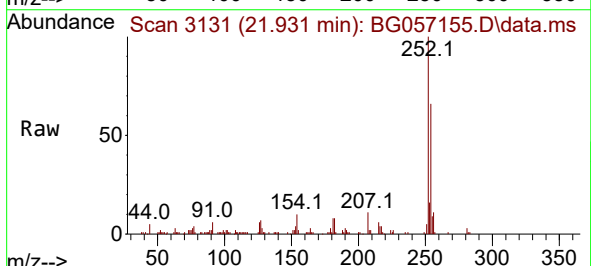
Tgt Ion:252 Resp: 59333

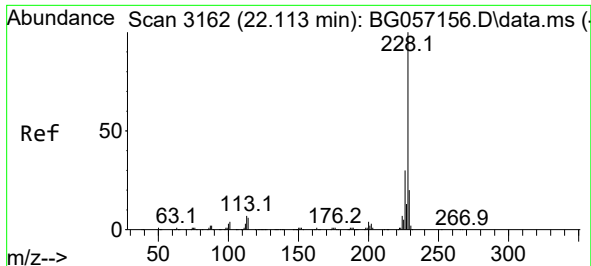
Ion Ratio Lower Upper

252 100

254 65.9 50.9 76.3

126 6.5 5.9 8.9

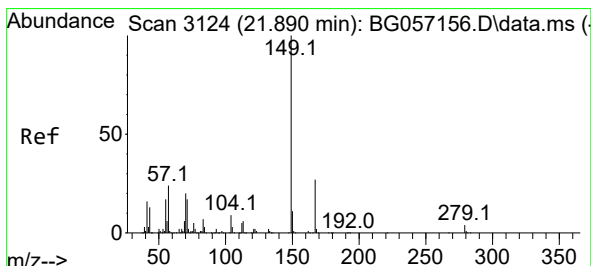
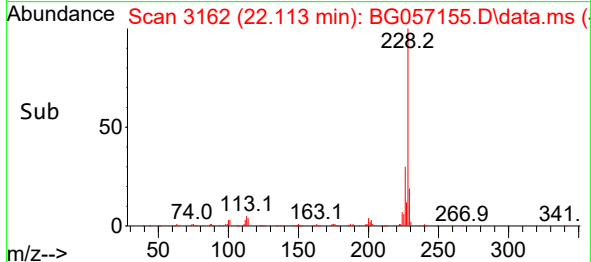
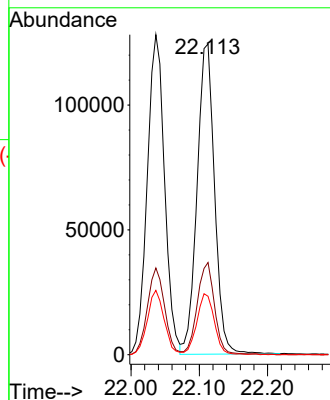
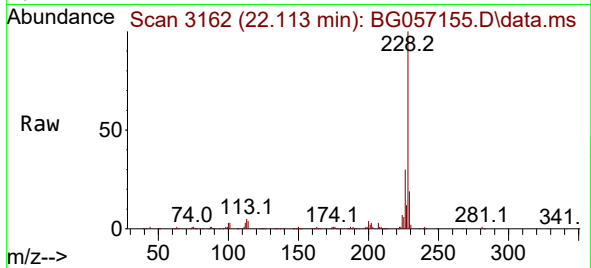




#83
Chrysene
Concen: 21.377 ng
RT: 22.113 min Scan# 3162
Delta R.T. -0.000 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

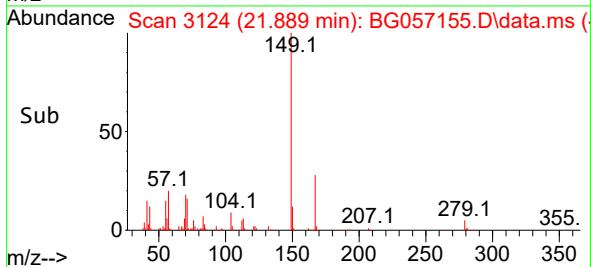
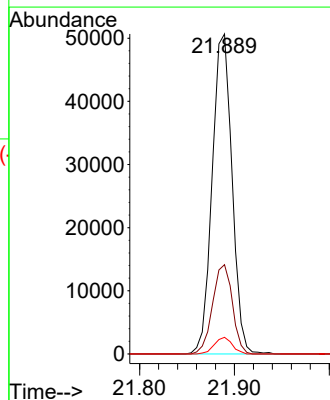
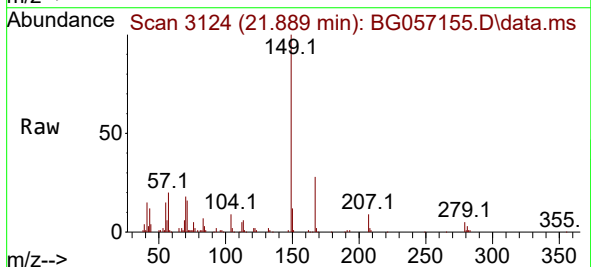
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

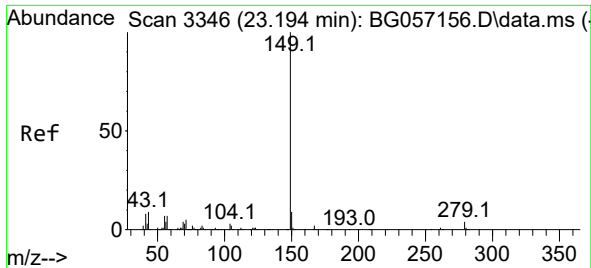
Tgt Ion:228 Resp: 221249
Ion Ratio Lower Upper
228 100
226 29.6 24.0 36.0
229 18.8 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 13.361 ng
RT: 21.889 min Scan# 3124
Delta R.T. -0.000 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

Tgt Ion:149 Resp: 73558
Ion Ratio Lower Upper
149 100
167 27.9 21.9 32.9
279 5.2 3.3 4.9#

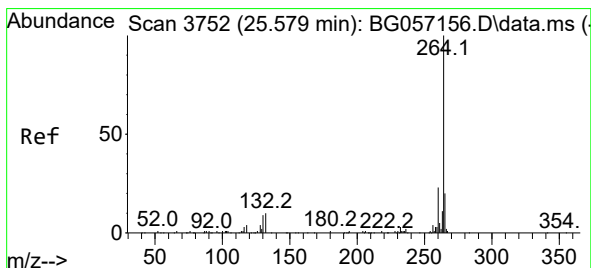
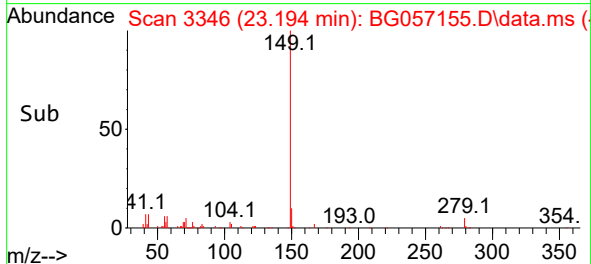
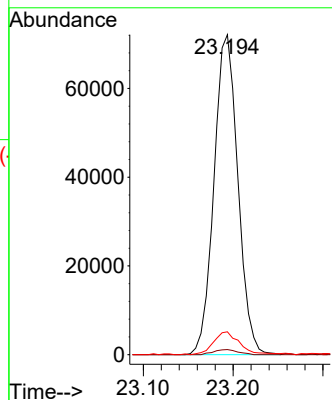
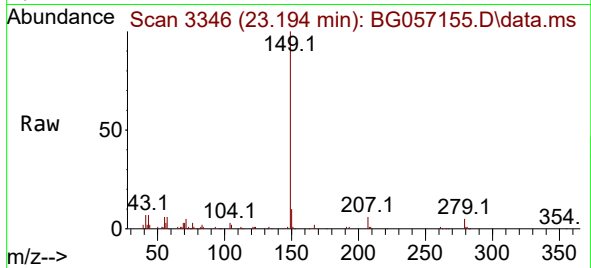




#85
Di-n-octyl phthalate
Concen: 14.333 ng
RT: 23.194 min Scan# 31
Delta R.T. -0.000 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

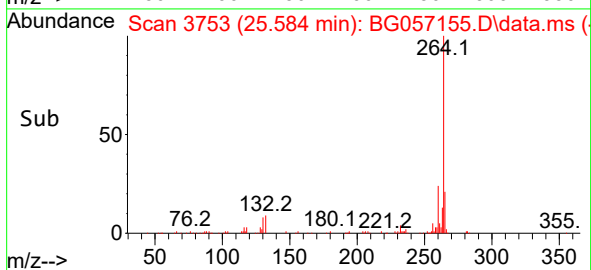
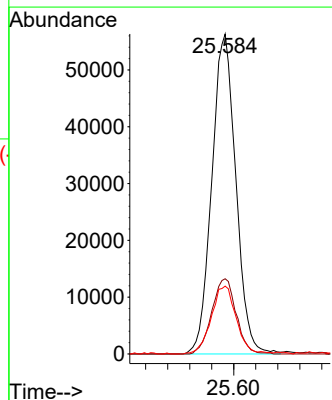
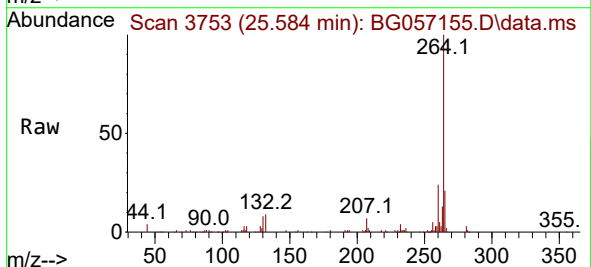
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

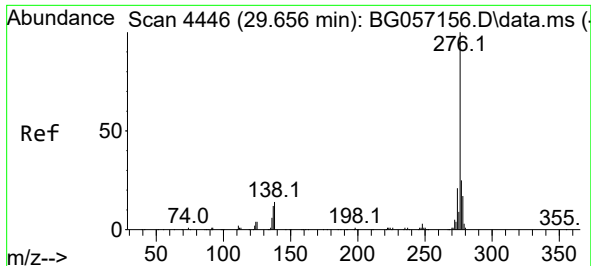
Tgt Ion:149 Resp: 132968
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 8.0 7.4 11.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.584 min Scan# 3753
Delta R.T. 0.006 min
Lab File: BG057155.D
Acq: 24 Apr 2023 17:31

Tgt Ion:264 Resp: 170760
Ion Ratio Lower Upper
264 100
260 23.5 18.8 28.2
265 21.2 16.4 24.6

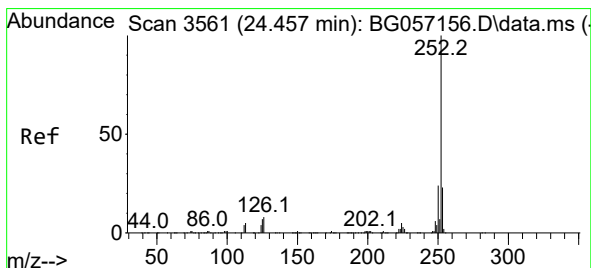
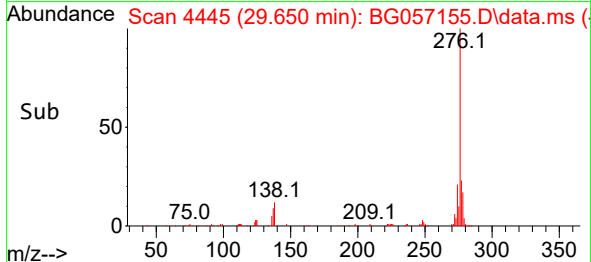
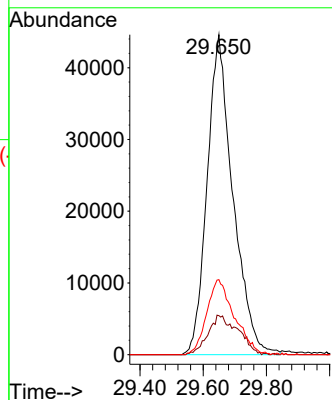
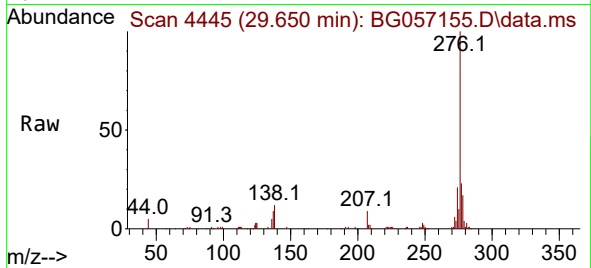




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 20.015 ng
 RT: 29.650 min Scan# 4446
 Delta R.T. -0.006 min
 Lab File: BG057155.D
 Acq: 24 Apr 2023 17:31

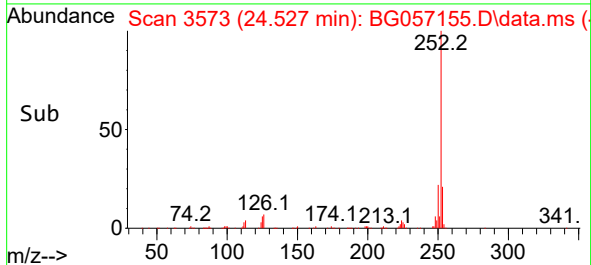
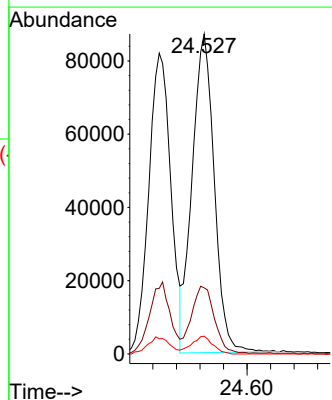
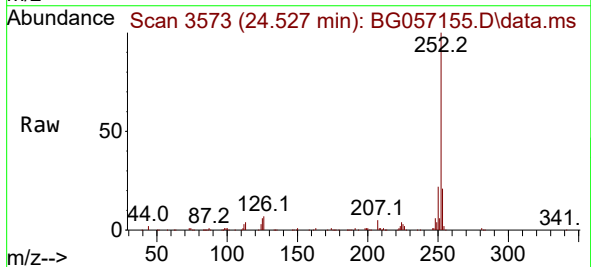
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

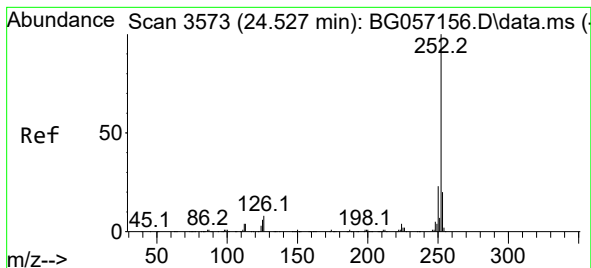
Tgt Ion:276 Resp: 252584
 Ion Ratio Lower Upper
 276 100
 138 14.4 13.8 20.6
 277 25.2 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 21.224 ng
 RT: 24.527 min Scan# 3573
 Delta R.T. 0.070 min
 Lab File: BG057155.D
 Acq: 24 Apr 2023 17:31

Tgt Ion:252 Resp: 226636
 Ion Ratio Lower Upper
 252 100
 253 20.7 18.2 27.2
 125 5.6 5.3 7.9





#89

Benzo(k)fluoranthene

Concen: 21.260 ng

RT: 24.527 min Scan# 3

Delta R.T. -0.000 min

Lab File: BG057155.D

Acq: 24 Apr 2023 17:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

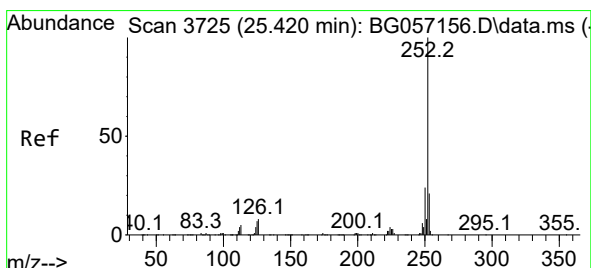
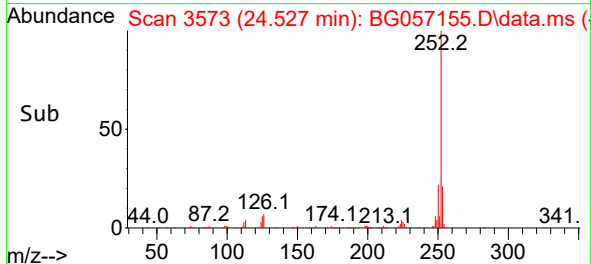
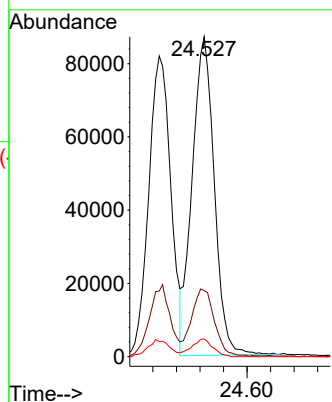
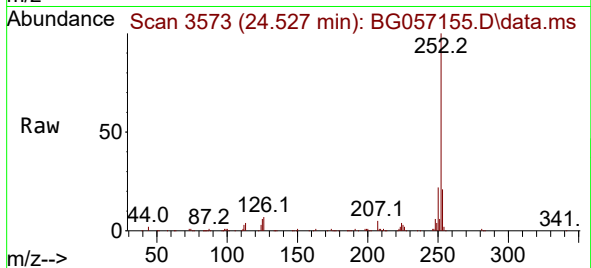
Tgt Ion:252 Resp: 226636

Ion Ratio Lower Upper

252 100

253 20.7 16.7 25.1

125 5.6 5.0 7.6



#90

Benzo(a)pyrene

Concen: 20.585 ng

RT: 25.414 min Scan# 3724

Delta R.T. -0.006 min

Lab File: BG057155.D

Acq: 24 Apr 2023 17:31

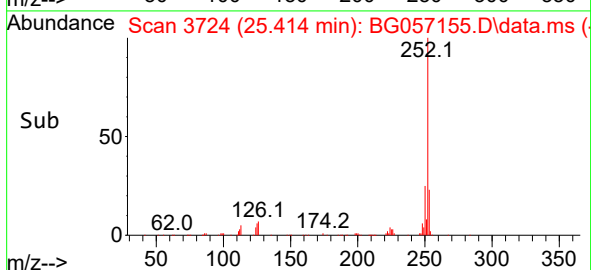
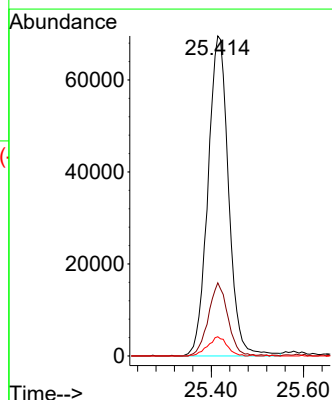
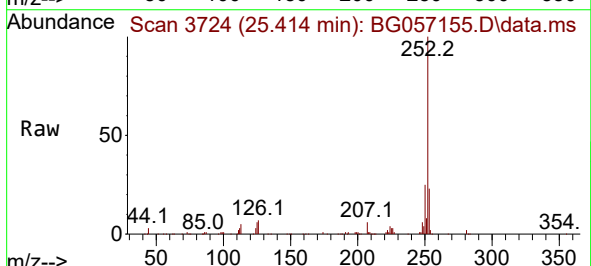
Tgt Ion:252 Resp: 216000

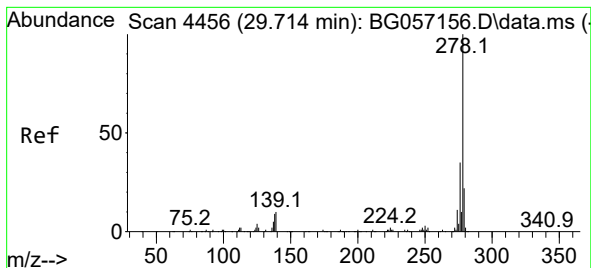
Ion Ratio Lower Upper

252 100

253 22.8 17.0 25.6

125 6.0 5.8 8.8





#91

Dibenzo(a,h)anthracene

Concen: 20.062 ng

RT: 29.708 min Scan# 4455

Delta R.T. -0.006 min

Lab File: BG057155.D

Acq: 24 Apr 2023 17:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

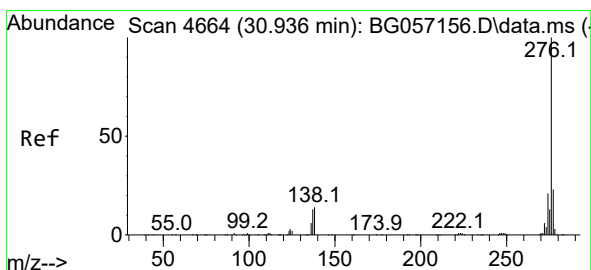
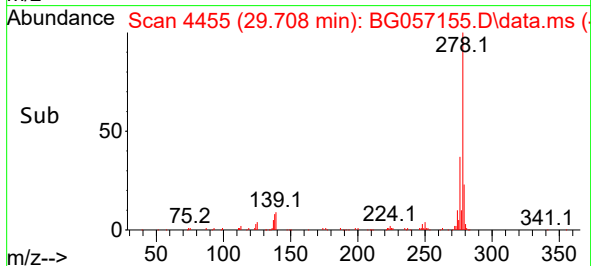
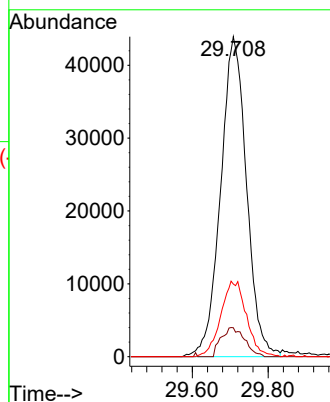
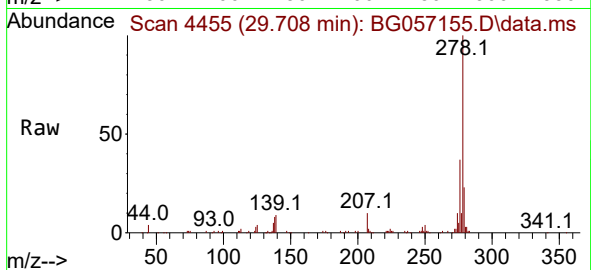
Tgt Ion:278 Resp: 208111

Ion Ratio Lower Upper

278 100

139 9.0 7.9 11.9

279 22.7 17.7 26.5



#92

Benzo(g,h,i)perylene

Concen: 20.623 ng

RT: 30.924 min Scan# 4662

Delta R.T. -0.012 min

Lab File: BG057155.D

Acq: 24 Apr 2023 17:31

Tgt Ion:276 Resp: 209479

Ion Ratio Lower Upper

276 100

277 23.1 18.5 27.7

138 10.4 11.5 17.3#

