

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041823\
 Data File : BG057133.D
 Acq On : 18 Apr 2023 20:28
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Apr 19 02:44:00 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 19 02:37:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.396	152	10278	20.000	ng	0.00
21) Naphthalene-d8	11.239	136	63851	20.000	ng	0.00
39) Acenaphthene-d10	15.010	164	42566	20.000	ng	0.00
64) Phenanthrene-d10	17.748	188	98663	20.000	ng	# 0.00
76) Chrysene-d12	22.071	240	83511	20.000	ng	0.00
86) Perylene-d12	25.596	264	88857	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.905	112	87954	136.958	ng	0.00
7) Phenol-d6	7.538	99	132816	138.280	ng	0.00
23) Nitrobenzene-d5	9.582	82	146313	93.762	ng	0.00
42) 2,4,6-Tribromophenol	16.497	330	108073	158.929	ng	0.00
45) 2-Fluorobiphenyl	13.642	172	501018	159.608	ng	0.00
79) Terphenyl-d14	20.321	244	827740	167.723	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.714	88	29636	105.272	ng	98
3) Pyridine	4.137	79	52595	58.005	ng	95
4) n-Nitrosodimethylamine	4.043	42	28851	69.207	ng	# 81
6) Aniline	7.708	93	84571	68.875	ng	99
8) 2-Chlorophenol	7.955	128	47472	74.214	ng	98
9) Benzaldehyde	7.520	77	32079	53.249	ng	97
10) Phenol	7.562	94	67018	70.418	ng	95
11) bis(2-Chloroethyl)ether	7.797	93	46332	68.344	ng	90
12) 1,3-Dichlorobenzene	8.284	146	51537	72.916	ng	98
13) 1,4-Dichlorobenzene	8.431	146	53109	74.450	ng	99
14) 1,2-Dichlorobenzene	8.760	146	52004	75.458	ng	99
15) Benzyl Alcohol	8.637	79	56779	71.144	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.913	45	53079	64.967	ng	99
17) 2-Methylphenol	8.830	107	49887	73.472	ng	# 94
18) Hexachloroethane	9.500	117	19288	73.977	ng	86
19) n-Nitroso-di-n-propyla...	9.206	70	47388	68.978	ng	# 89
20) 3+4-Methylphenols	9.165	107	69173	72.856	ng	98
22) Acetophenone	9.230	105	85673	45.092	ng	97
24) Nitrobenzene	9.623	77	72068	45.172	ng	95
25) Isophorone	10.146	82	130728	43.993	ng	98
26) 2-Nitrophenol	10.340	139	32574	52.896	ng	# 87
27) 2,4-Dimethylphenol	10.381	122	53052	48.793	ng	96
28) bis(2-Chloroethoxy)met...	10.616	93	70647	47.488	ng	100
29) 2,4-Dichlorophenol	10.875	162	73640	62.977	ng	97
30) 1,2,4-Trichlorobenzene	11.098	180	91244	73.440	ng	98
31) Naphthalene	11.292	128	261738	75.205	ng	99
32) Benzoic acid	10.552	122	33421	44.748	ng	94
33) 4-Chloroaniline	11.386	127	119064	75.747	ng	97
34) Hexachlorobutadiene	11.562	225	64731	69.358	ng	98
35) Caprolactam	12.179	113	27980	69.385	ng	98
36) 4-Chloro-3-methylphenol	12.484	107	91768	70.177	ng	99
37) 2-Methylnaphthalene	12.866	142	198926	72.017	ng	98
38) 1-Methylnaphthalene	13.084	142	185150	71.384	ng	99
40) 1,2,4,5-Tetrachloroben...	13.224	216	118640	80.376	ng	98
41) Hexachlorocyclopentadiene	13.195	237	66700	82.014	ng	91
43) 2,4,6-Trichlorophenol	13.459	196	74802	79.413	ng	88

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041823\
 Data File : BG057133.D
 Acq On : 18 Apr 2023 20:28
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

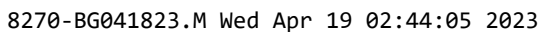
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

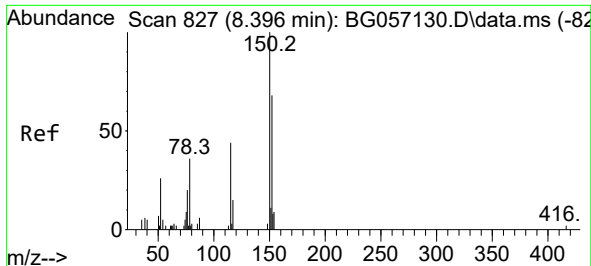
Quant Time: Apr 19 02:44:00 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 19 02:37:54 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.536	196	88974	79.735	ng	97
46) 1,1'-Biphenyl	13.853	154	256780	82.408	ng	99
47) 2-Chloronaphthalene	13.906	162	192858	83.686	ng	97
48) 2-Nitroaniline	14.100	65	67087	81.412	ng	98
49) Acenaphthylene	14.740	152	310531	82.012	ng	99
50) Dimethylphthalate	14.452	163	262053	78.134	ng	98
51) 2,6-Dinitrotoluene	14.581	165	57210	78.949	ng	96
52) Acenaphthene	15.081	154	187931	71.966	ng	99
53) 3-Nitroaniline	14.916	138	58824	82.011	ng	90
54) 2,4-Dinitrophenol	15.116	184	37075	90.898	ng	97
55) Dibenzofuran	15.410	168	307775	78.526	ng	97
56) 4-Nitrophenol	15.204	139	42845	80.780	ng	98
57) 2,4-Dinitrotoluene	15.363	165	81487	79.730	ng	# 99
58) Fluorene	16.056	166	251615	77.581	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.627	232	74484	73.311	ng	# 95
60) Diethylphthalate	15.797	149	263180	78.275	ng	98
61) 4-Chlorophenyl-phenyle...	16.032	204	145773	76.553	ng	97
62) 4-Nitroaniline	16.074	138	59823	80.500	ng	95
63) Azobenzene	16.326	77	259727	77.512	ng	97
65) 4,6-Dinitro-2-methylph...	16.126	198	54723	91.580	ng	97
66) n-Nitrosodiphenylamine	16.244	169	218756	82.595	ng	98
67) 4-Bromophenyl-phenylether	16.925	248	94040	77.033	ng	98
68) Hexachlorobenzene	17.060	284	99310	82.283	ng	97
69) Atrazine	17.178	200	78905	71.770	ng	100
70) Pentachlorophenol	17.395	266	61705	71.264	ng	93
71) Phenanthrene	17.795	178	393911	78.308	ng	100
72) Anthracene	17.889	178	402724	78.097	ng	99
73) Carbazole	18.147	167	347698	77.335	ng	99
74) Di-n-butylphthalate	18.670	149	376344	72.287	ng	98
75) Fluoranthene	19.780	202	472700	74.129	ng	97
77) Benzidine	19.945	184	136978	60.009	ng	98
78) Pyrene	20.145	202	470128	81.393	ng	99
80) Butylbenzylphthalate	20.996	149	182795	91.966	ng	95
81) Benzo(a)anthracene	22.048	228	459825	79.569	ng	99
82) 3,3'-Dichlorobenzidine	21.942	252	151657	77.716	ng	99
83) Chrysene	22.124	228	432269	79.888	ng	99
84) Bis(2-ethylhexyl)phtha...	21.895	149	255657	88.826	ng	99
85) Di-n-octyl phthalate	23.199	149	422136	87.034	ng	100
87) Indeno(1,2,3-cd)pyrene	29.702	276	526501	80.174	ng	99
88) Benzo(b)fluoranthene	24.468	252	443340	79.788	ng	99
89) Benzo(k)fluoranthene	24.544	252	452856	81.637	ng	99
90) Benzo(a)pyrene	25.437	252	434077	79.499	ng	95
91) Dibenzo(a,h)anthracene	29.755	278	440048	81.522	ng	100
92) Benzo(g,h,i)perylene	30.977	276	421687	79.780	ng	99

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

Quant Time: Apr 19 02:44:00 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 19 02:37:54 2023
Response via : Initial Calibration

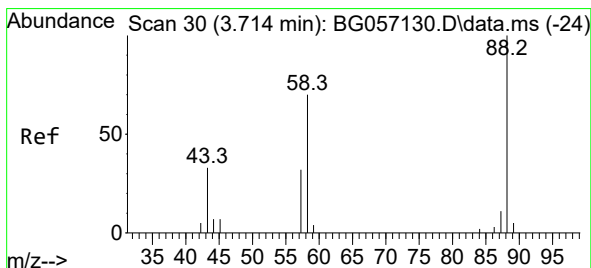
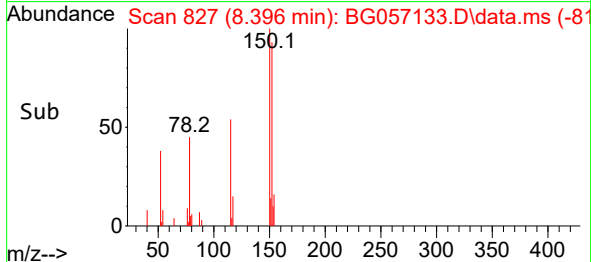
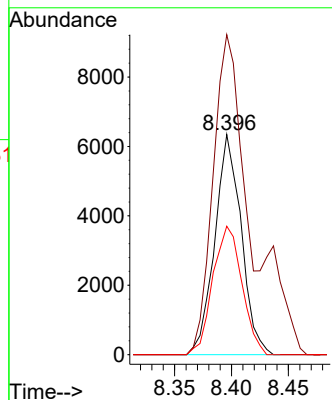
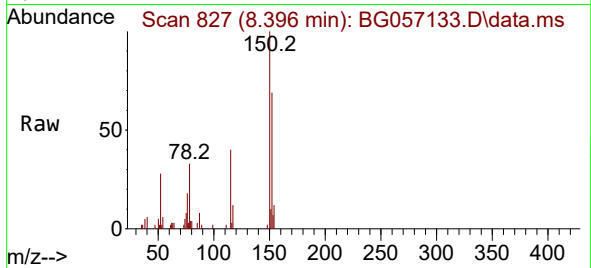




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.396 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BG057133.D
 Acq: 18 Apr 2023 20:28

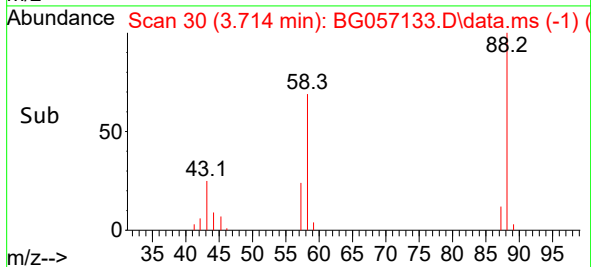
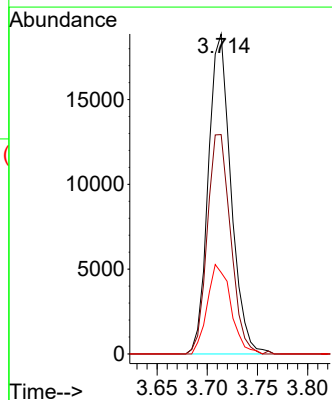
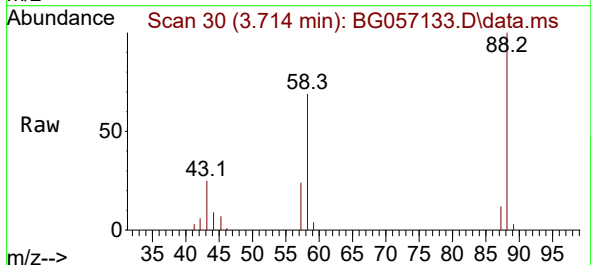
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

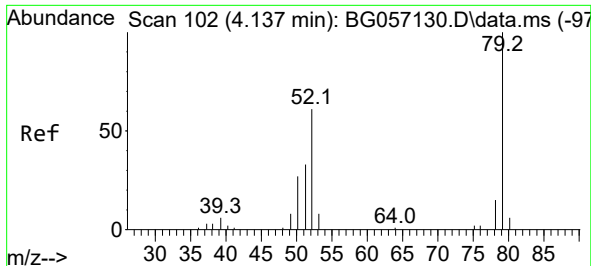
Tgt Ion:152 Resp: 10278
 Ion Ratio Lower Upper
 152 100
 150 145.3 118.0 177.0
 115 58.4 51.8 77.6



#2
 1,4-Dioxane
 Concen: 105.272 ng
 RT: 3.714 min Scan# 30
 Delta R.T. -0.000 min
 Lab File: BG057133.D
 Acq: 18 Apr 2023 20:28

Tgt Ion: 88 Resp: 29636
 Ion Ratio Lower Upper
 88 100
 58 70.7 55.8 83.8
 43 29.2 25.0 37.4

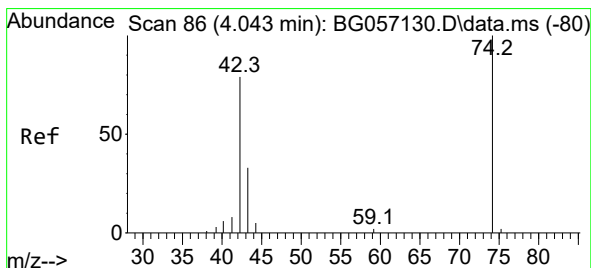
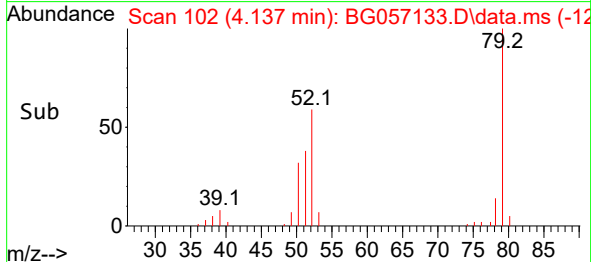
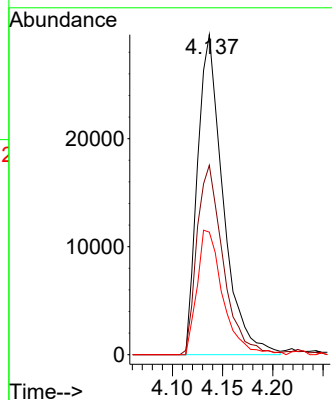
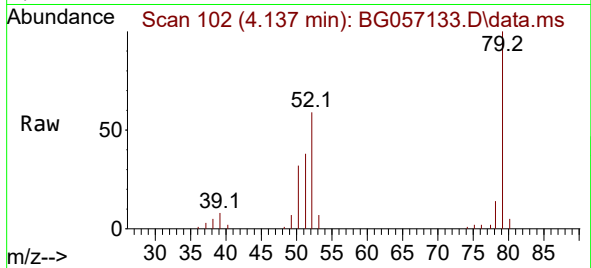




#3
Pyridine
Concen: 58.005 ng
RT: 4.137 min Scan# 102
Delta R.T. 0.000 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

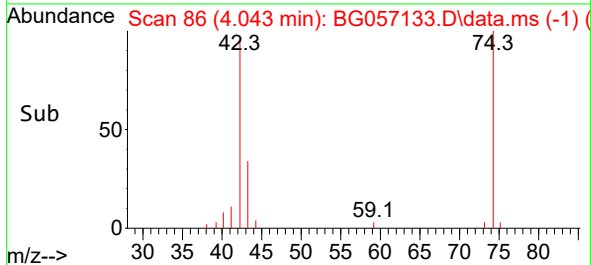
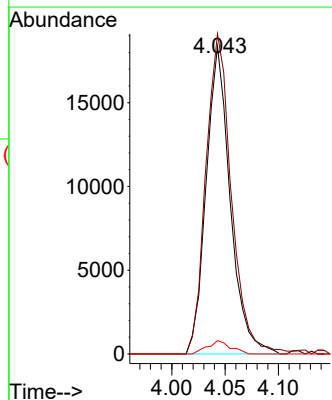
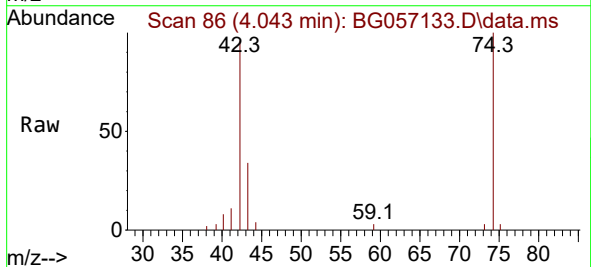
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

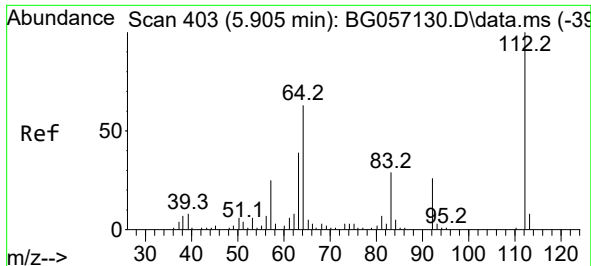
Tgt Ion: 79 Resp: 52595
Ion Ratio Lower Upper
79 100
52 59.2 48.8 73.2
51 38.3 26.3 39.5



#4
n-Nitrosodimethylamine
Concen: 69.207 ng
RT: 4.043 min Scan# 86
Delta R.T. -0.000 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

Tgt Ion: 42 Resp: 28851
Ion Ratio Lower Upper
42 100
74 104.0 101.1 151.7
44 4.3 4.7 7.1#

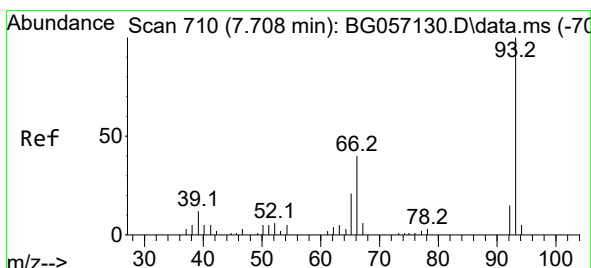
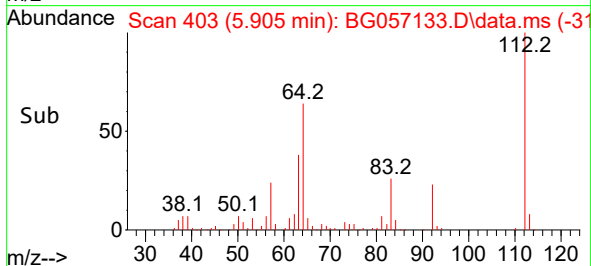
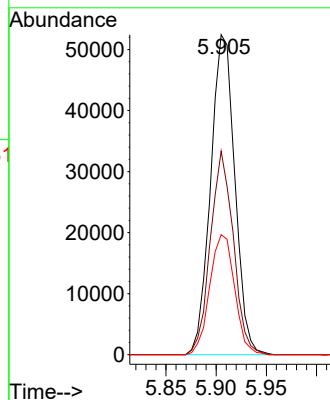
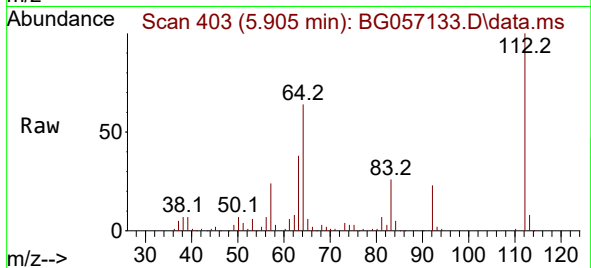




#5
2-Fluorophenol
Concen: 136.958 ng
RT: 5.905 min Scan# 403
Delta R.T. -0.000 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

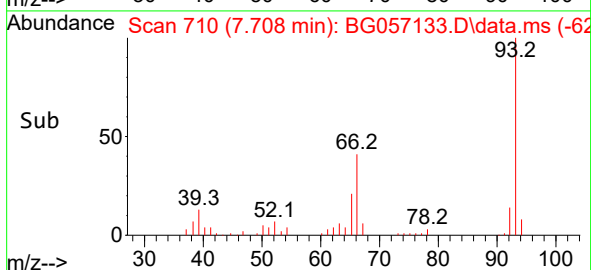
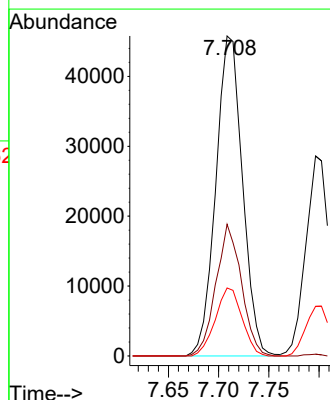
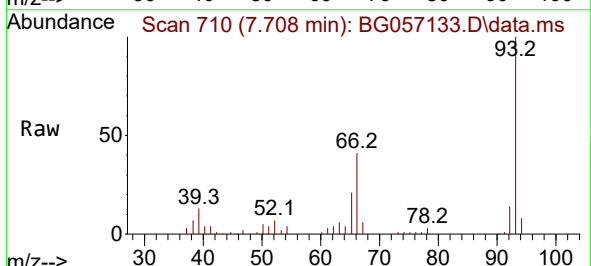
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

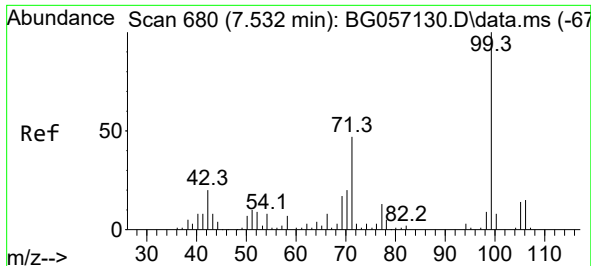
Tgt Ion:112 Resp: 87954
Ion Ratio Lower Upper
112 100
64 63.6 50.6 76.0
63 37.5 31.2 46.8



#6
Aniline
Concen: 68.875 ng
RT: 7.708 min Scan# 710
Delta R.T. -0.000 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

Tgt Ion: 93 Resp: 84571
Ion Ratio Lower Upper
93 100
66 41.1 32.0 48.0
65 21.3 17.1 25.7

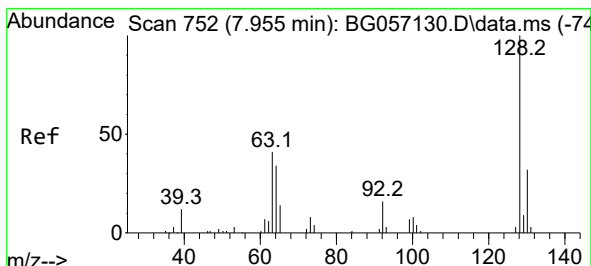
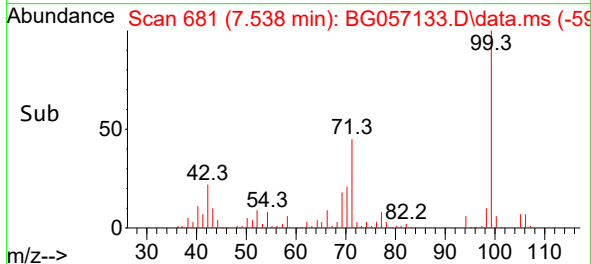
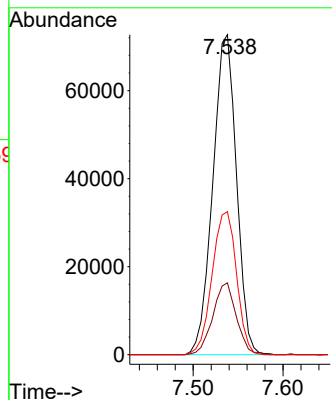
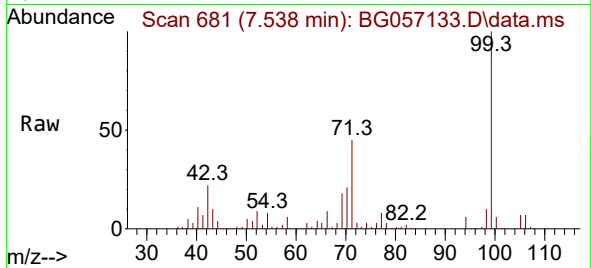




#7
Phenol-d6
Concen: 138.280 ng
RT: 7.538 min Scan# 681
Delta R.T. 0.006 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

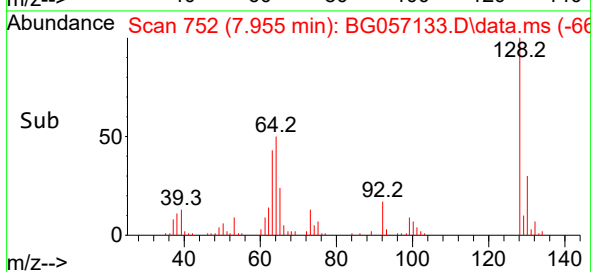
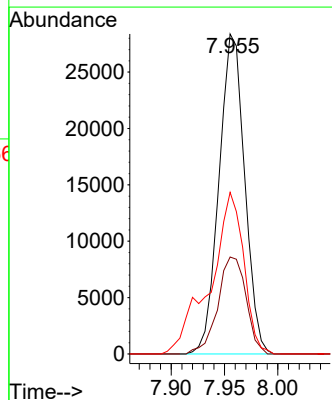
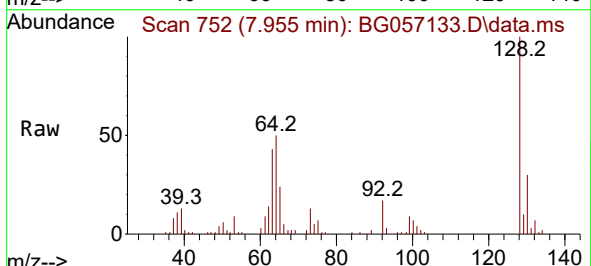
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

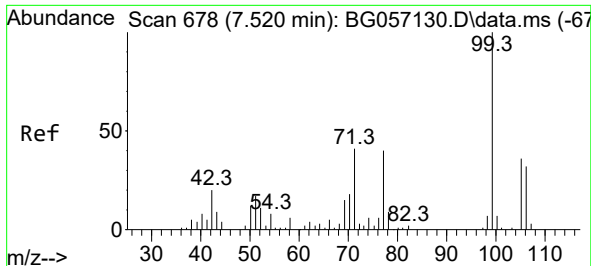
Tgt Ion: 99 Resp: 132816
Ion Ratio Lower Upper
99 100
42 22.5 16.2 24.4
71 44.7 37.8 56.8



#8
2-Chlorophenol
Concen: 74.214 ng
RT: 7.955 min Scan# 752
Delta R.T. -0.000 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

Tgt Ion:128 Resp: 47472
Ion Ratio Lower Upper
128 100
130 30.3 12.1 52.1
64 50.5 29.7 69.7

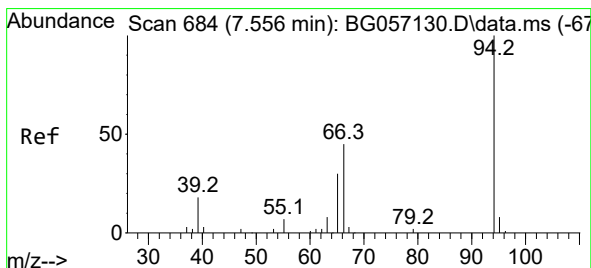
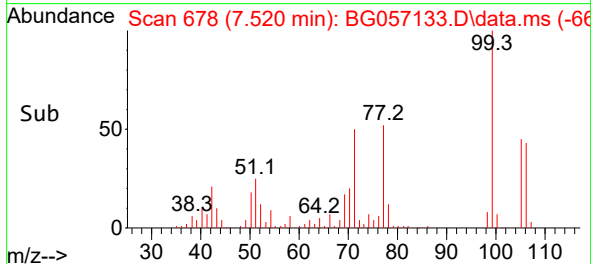
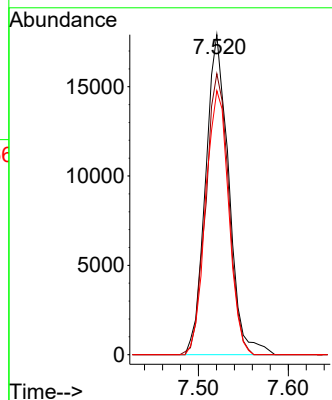
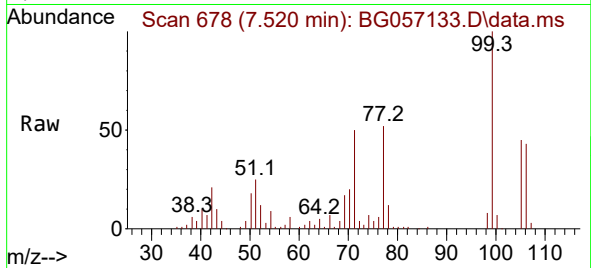




#9
Benzaldehyde
Concen: 53.249 ng
RT: 7.520 min Scan# 61
Delta R.T. -0.000 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

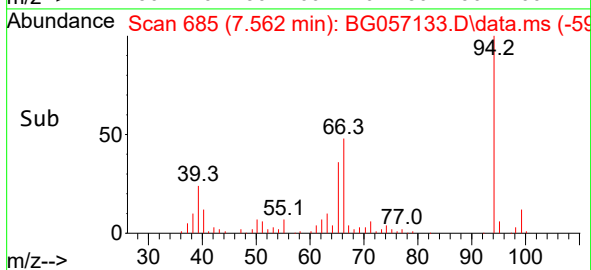
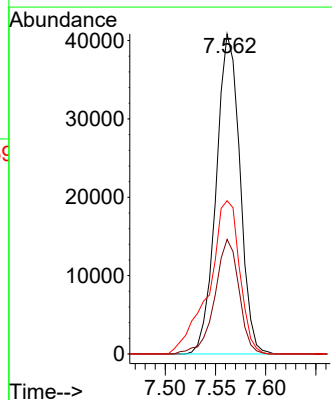
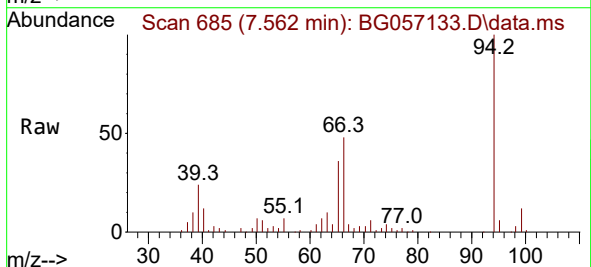
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

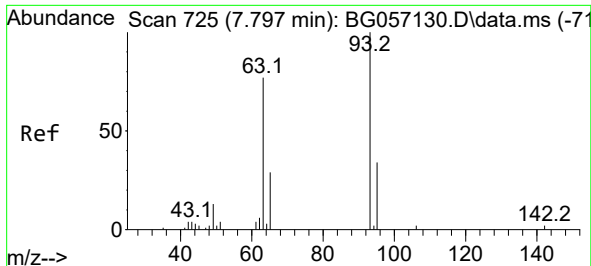
Tgt Ion: 77 Resp: 32079
Ion Ratio Lower Upper
77 100
105 87.8 71.1 111.1
106 82.5 60.8 100.8



#10
Phenol
Concen: 70.418 ng
RT: 7.562 min Scan# 685
Delta R.T. 0.006 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

Tgt Ion: 94 Resp: 67018
Ion Ratio Lower Upper
94 100
65 35.8 11.7 51.7
66 47.9 30.7 70.7

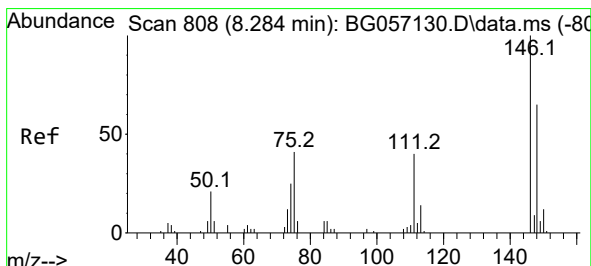
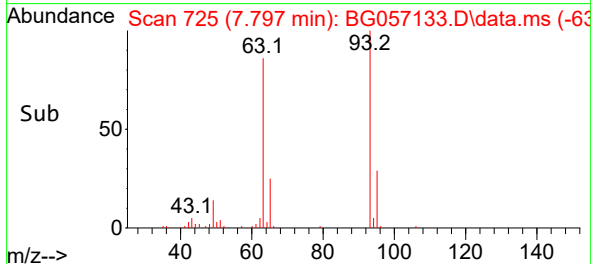
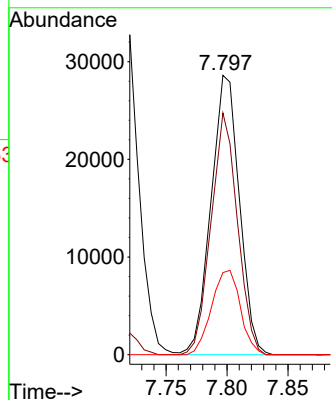
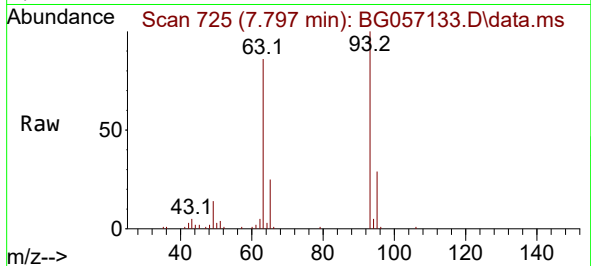




#11
bis(2-Chloroethyl)ether
Concen: 68.344 ng
RT: 7.797 min Scan# 71
Delta R.T. 0.000 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

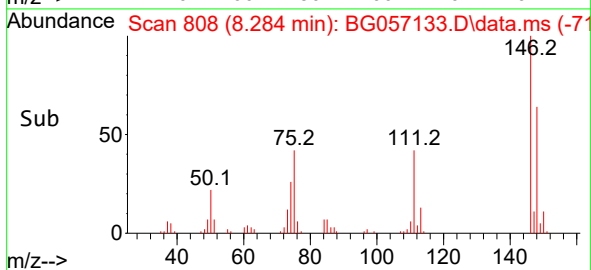
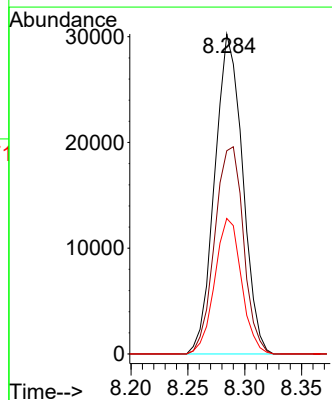
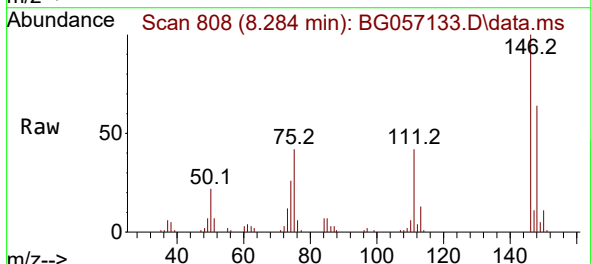
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

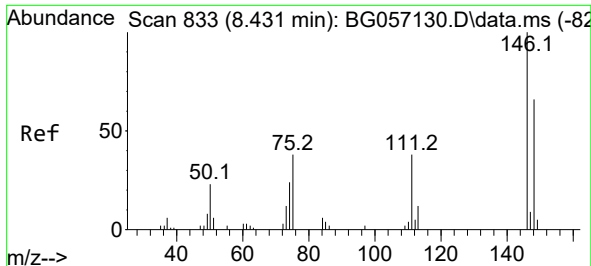
Tgt Ion: 93 Resp: 46332
Ion Ratio Lower Upper
93 100
63 86.5 57.3 97.3
95 29.4 13.7 53.7



#12
1,3-Dichlorobenzene
Concen: 72.916 ng
RT: 8.284 min Scan# 808
Delta R.T. -0.000 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

Tgt Ion: 146 Resp: 51537
Ion Ratio Lower Upper
146 100
148 63.5 51.7 77.5
75 42.3 32.9 49.3

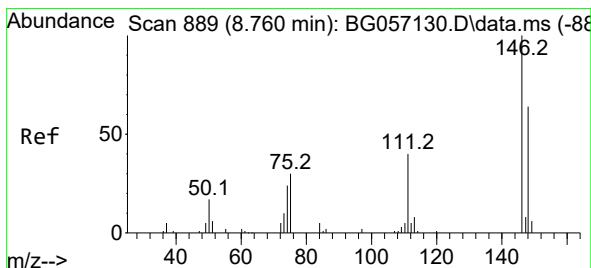
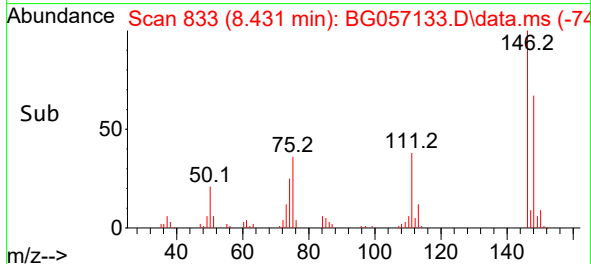
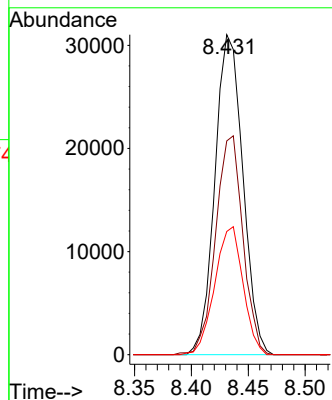
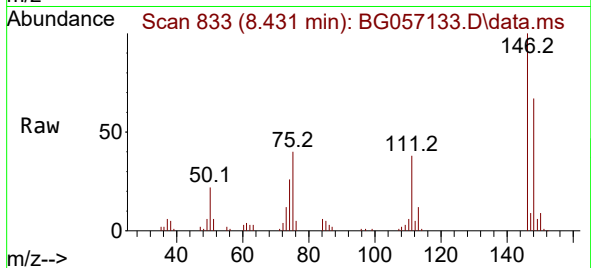




#13
1,4-Dichlorobenzene
Concen: 74.450 ng
RT: 8.431 min Scan# 811
Delta R.T. -0.000 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

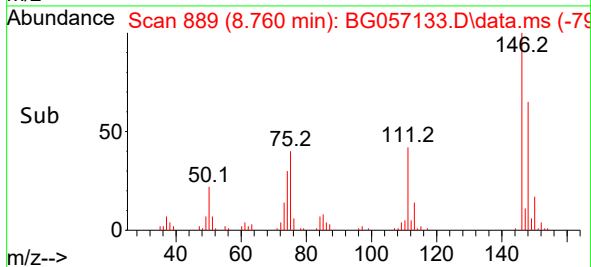
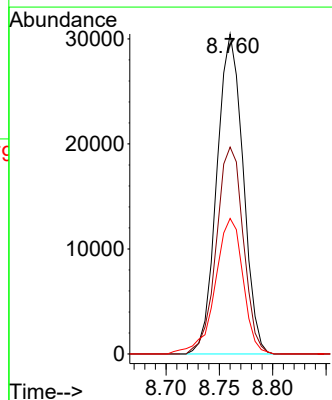
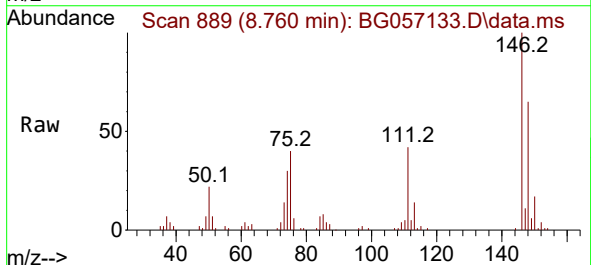
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

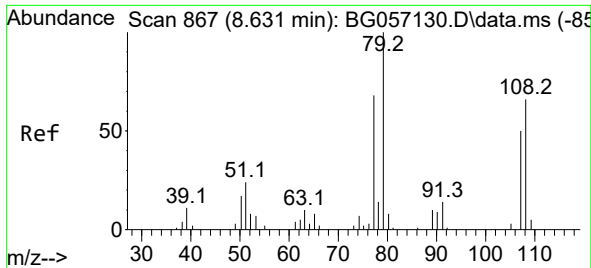
Tgt Ion:146 Resp: 53109
Ion Ratio Lower Upper
146 100
148 66.8 52.6 79.0
111 38.5 30.2 45.2



#14
1,2-Dichlorobenzene
Concen: 75.458 ng
RT: 8.760 min Scan# 889
Delta R.T. -0.000 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

Tgt Ion:146 Resp: 52004
Ion Ratio Lower Upper
146 100
148 64.7 51.3 76.9
111 42.4 33.5 50.3

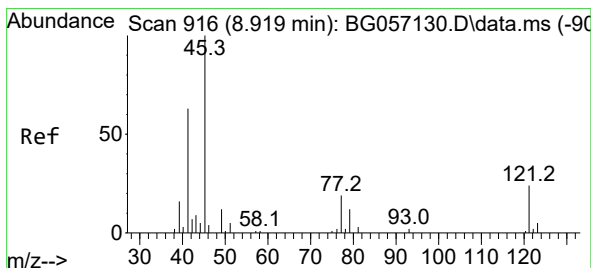
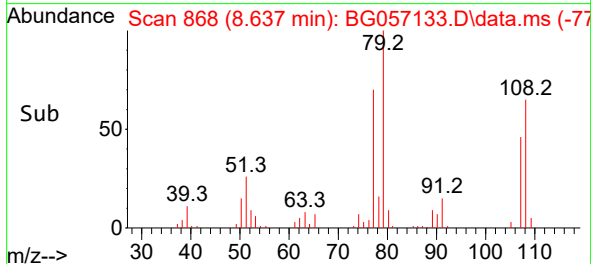
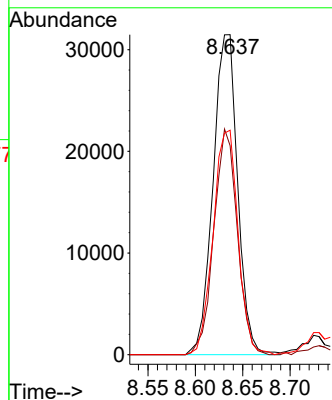
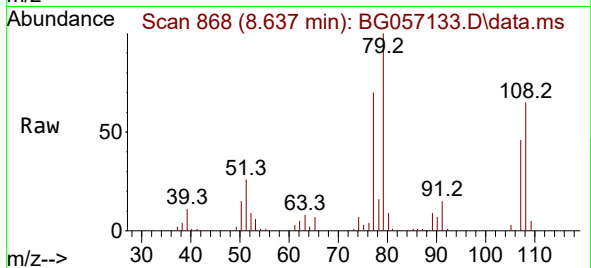




#15
Benzyl Alcohol
Concen: 71.144 ng
RT: 8.637 min Scan# 80
Delta R.T. 0.006 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

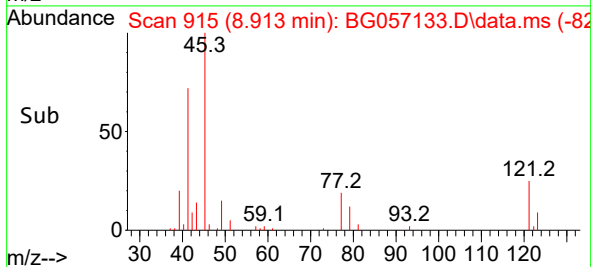
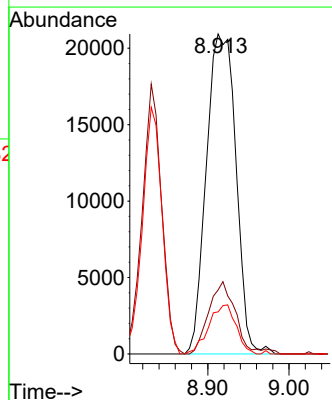
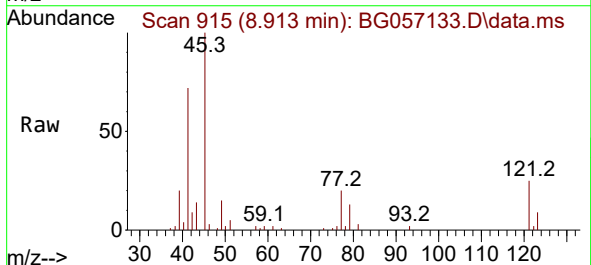
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

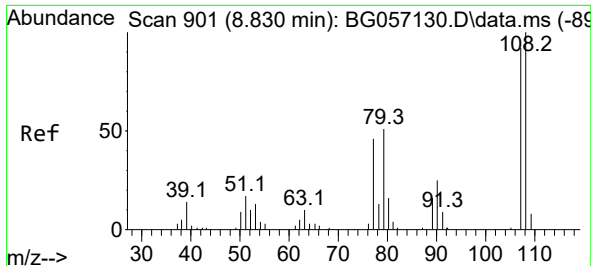
Tgt Ion: 79 Resp: 56779
Ion Ratio Lower Upper
79 100
108 65.3 52.6 79.0
77 70.1 54.5 81.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 64.967 ng
RT: 8.913 min Scan# 915
Delta R.T. -0.006 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

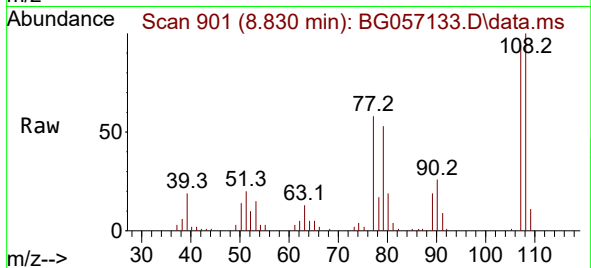
Tgt Ion: 45 Resp: 53079
Ion Ratio Lower Upper
45 100
77 20.0 0.7 40.7
79 13.2 0.0 33.0



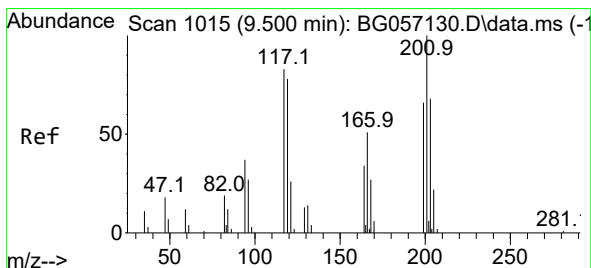
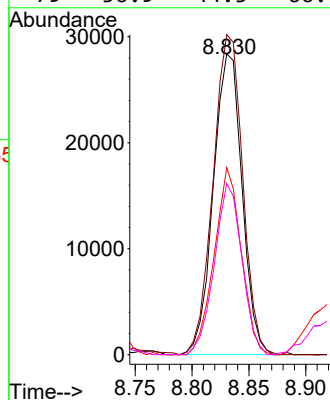
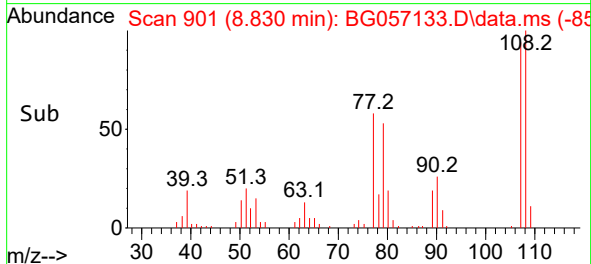


#17
2-Methylphenol
Concen: 73.472 ng
RT: 8.830 min Scan# 901
Delta R.T. -0.000 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

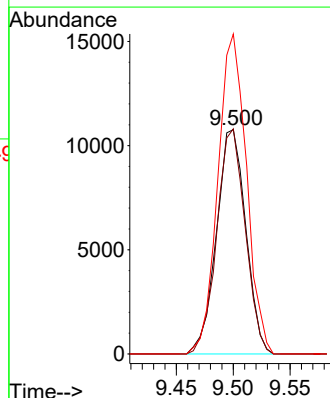
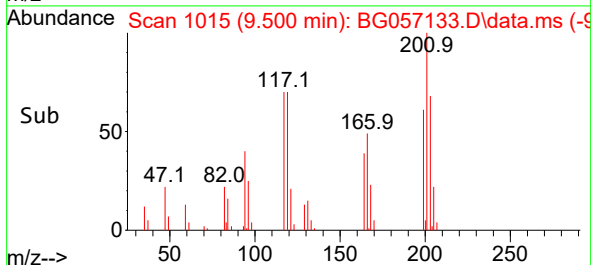
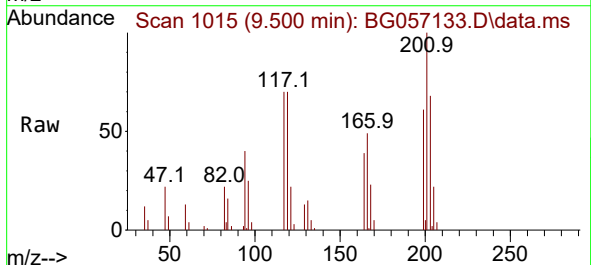


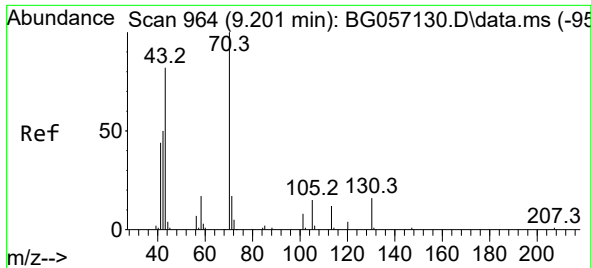
Tgt Ion:107 Resp: 49887
Ion Ratio Lower Upper
107 100
108 106.4 87.4 131.0
77 62.2 40.4 60.6#
79 56.9 44.5 66.7



#18
Hexachloroethane
Concen: 73.977 ng
RT: 9.500 min Scan# 1015
Delta R.T. -0.000 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

Tgt Ion:117 Resp: 19288
Ion Ratio Lower Upper
117 100
119 100.4 75.0 112.6
201 142.7 96.3 144.5

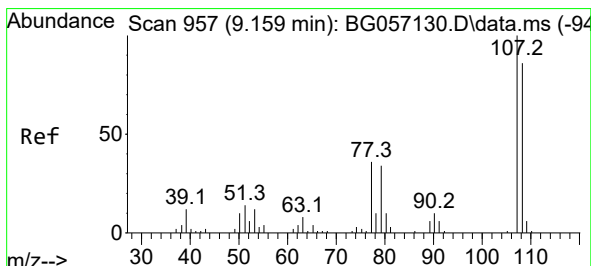
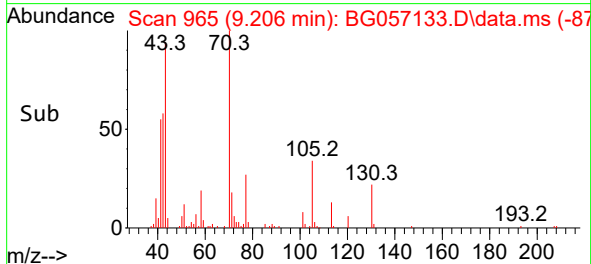
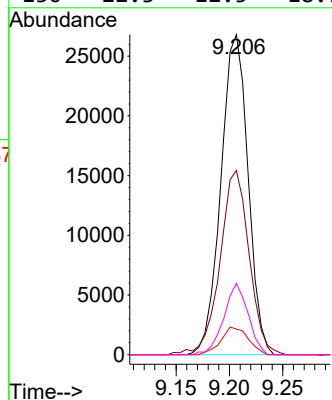
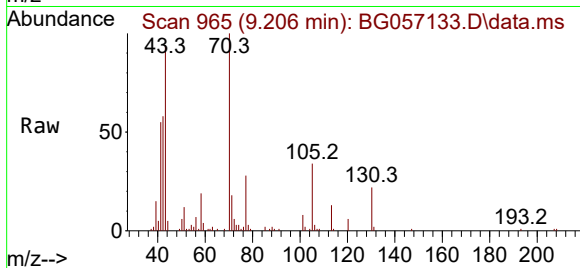




#19
n-Nitroso-di-n-propylamine
Concen: 68.978 ng
RT: 9.206 min Scan# 90
Delta R.T. 0.006 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

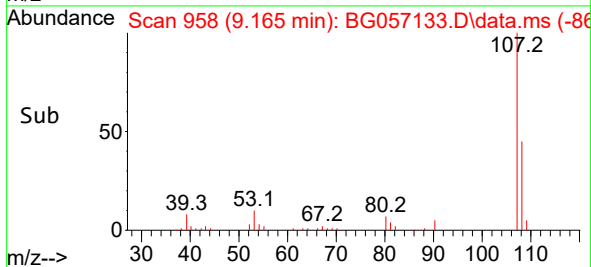
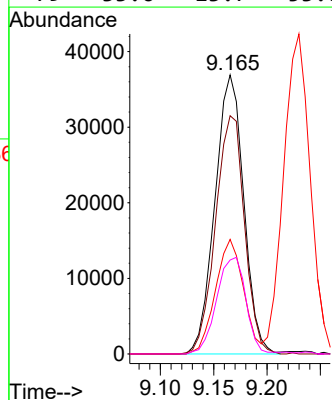
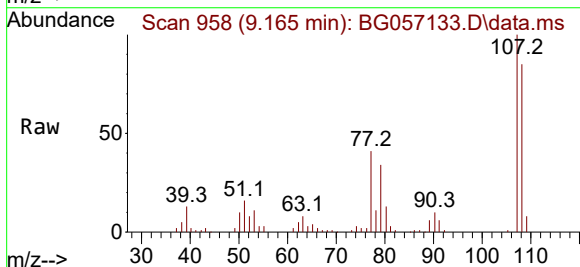
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

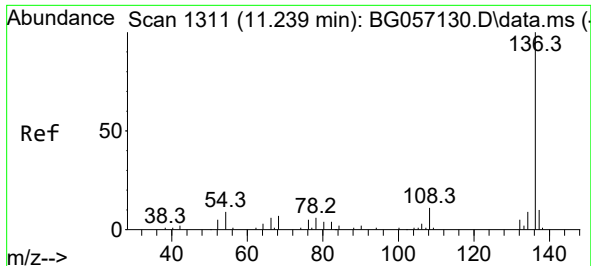
Tgt Ion: 70 Resp: 47388
Ion Ratio Lower Upper
70 100
42 57.6 40.2 60.4
101 8.0 6.7 10.1
130 22.3 12.5 18.7#



#20
3+4-Methylphenols
Concen: 72.856 ng
RT: 9.165 min Scan# 958
Delta R.T. 0.006 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

Tgt Ion: 107 Resp: 69173
Ion Ratio Lower Upper
107 100
108 85.4 66.3 106.3
77 41.1 16.4 56.4
79 33.6 13.7 53.7





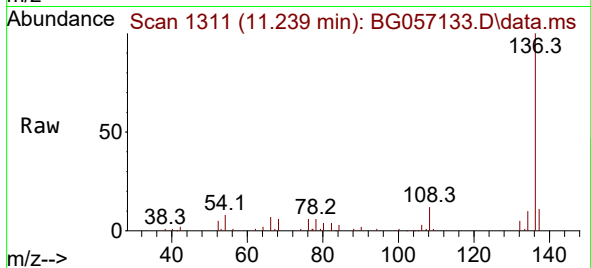
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

Instrument :

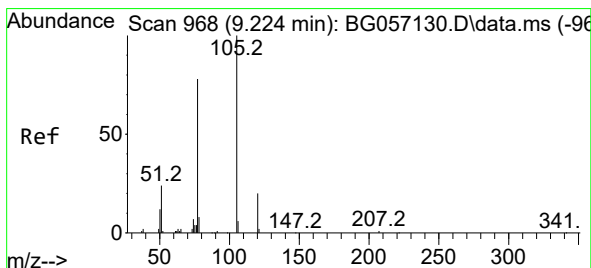
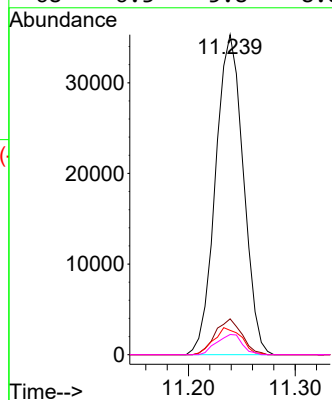
BNA_G

ClientSampleId :

SSTDICC080

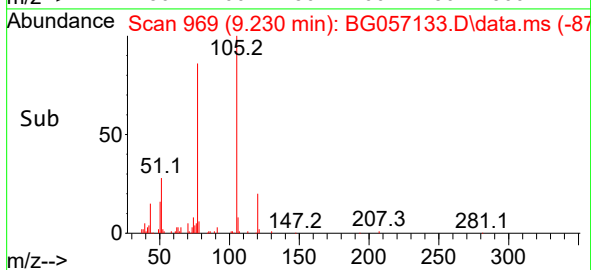
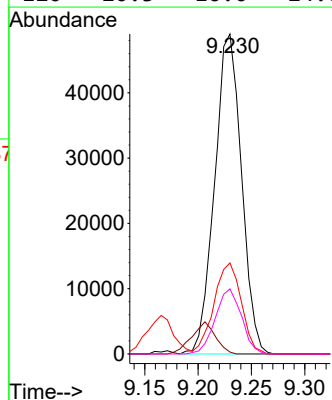
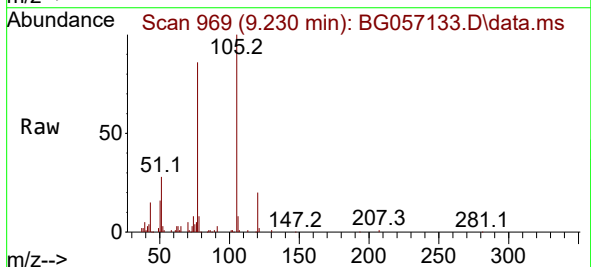


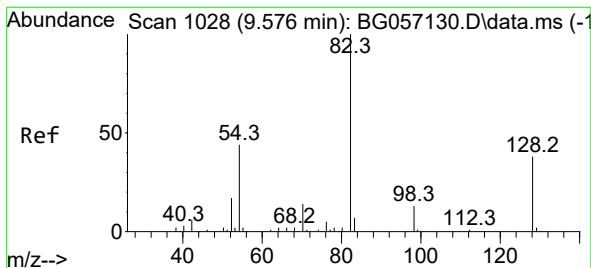
Tgt Ion:136 Resp: 63851
Ion Ratio Lower Upper
136 100
137 11.2 7.8 11.6
54 7.6 7.3 10.9
68 6.3 5.8 8.8



#22
Acetophenone
Concen: 45.092 ng
RT: 9.230 min Scan# 969
Delta R.T. 0.006 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

Tgt Ion:105 Resp: 85673
Ion Ratio Lower Upper
105 100
71 0.6 0.6 0.8
51 28.5 20.8 31.2
120 20.3 16.0 24.0





#23

Nitrobenzene-d5

Concen: 93.762 ng

RT: 9.582 min Scan# 1029

Delta R.T. 0.006 min

Lab File: BG057133.D

Acq: 18 Apr 2023 20:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

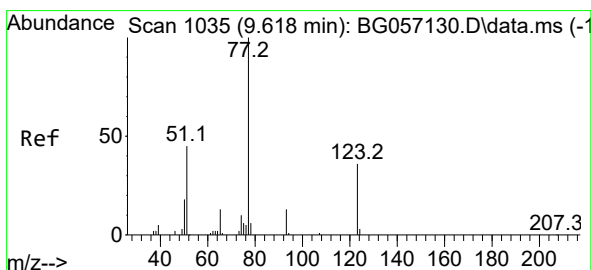
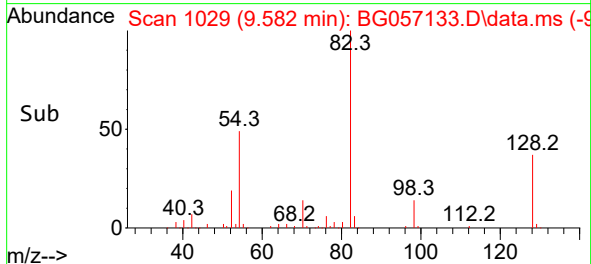
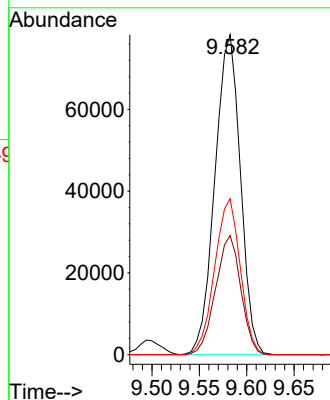
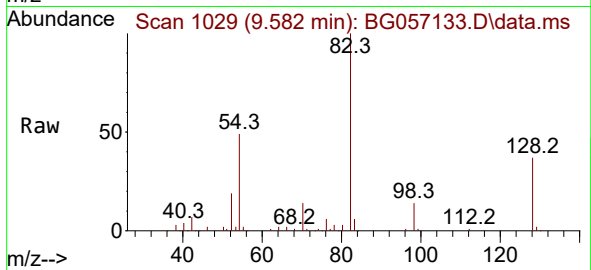
Tgt Ion: 82 Resp: 146313

Ion Ratio Lower Upper

82 100

128 37.2 30.5 45.7

54 48.8 35.4 53.2



#24

Nitrobenzene

Concen: 45.172 ng

RT: 9.623 min Scan# 1036

Delta R.T. 0.006 min

Lab File: BG057133.D

Acq: 18 Apr 2023 20:28

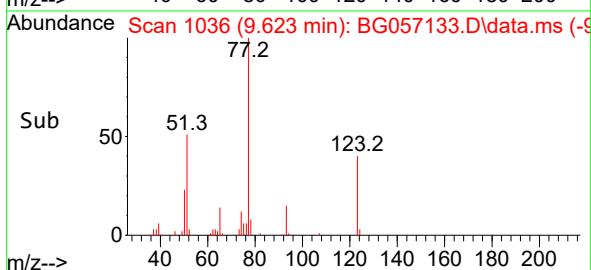
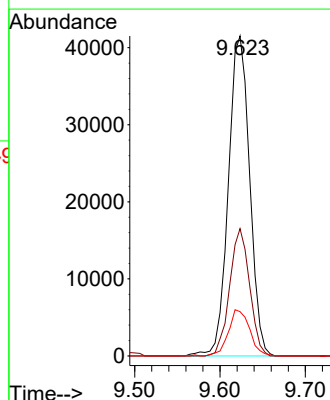
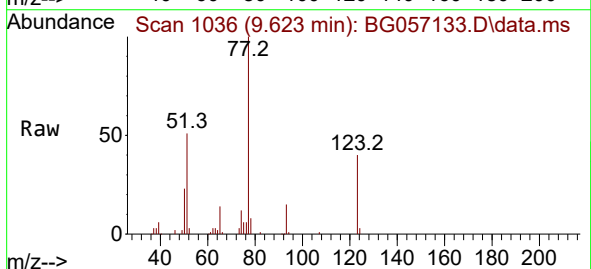
Tgt Ion: 77 Resp: 72068

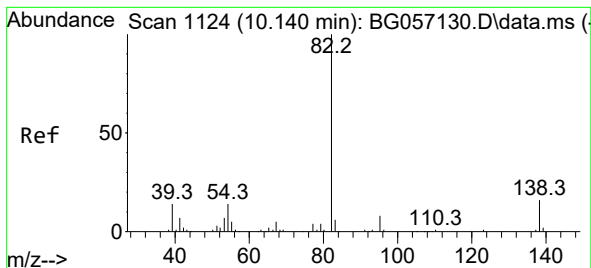
Ion Ratio Lower Upper

77 100

123 39.8 28.8 43.2

65 13.8 10.6 16.0





#25

Isophorone

Concen: 43.993 ng

RT: 10.146 min Scan# 1125

Delta R.T. 0.006 min

Lab File: BG057133.D

Acq: 18 Apr 2023 20:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

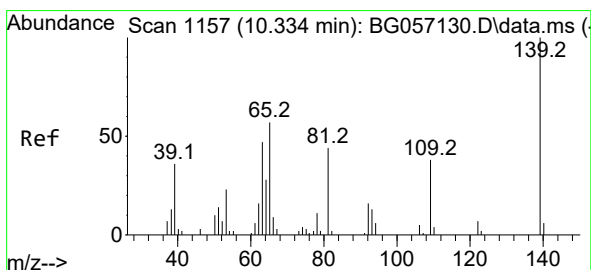
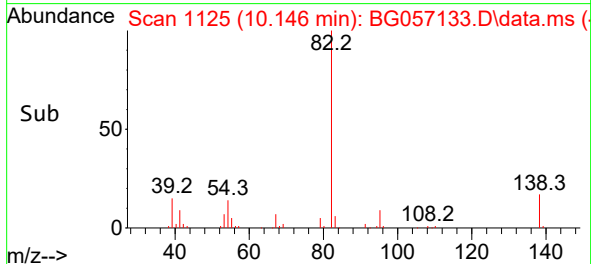
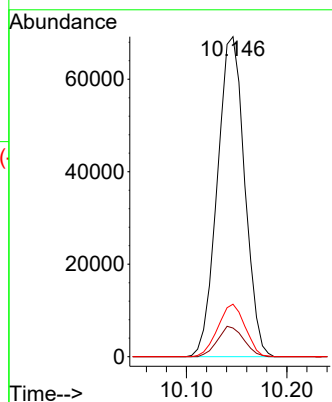
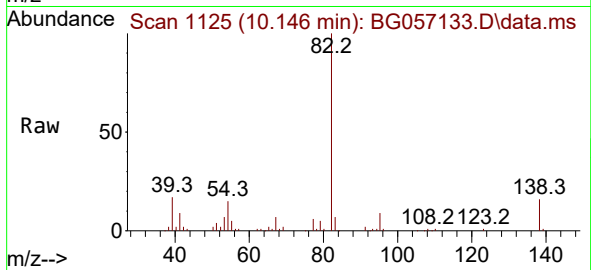
Tgt Ion: 82 Resp: 130728

Ion Ratio Lower Upper

82 100

95 9.0 6.2 9.4

138 16.4 12.5 18.7



#26

2-Nitrophenol

Concen: 52.896 ng

RT: 10.340 min Scan# 1158

Delta R.T. 0.006 min

Lab File: BG057133.D

Acq: 18 Apr 2023 20:28

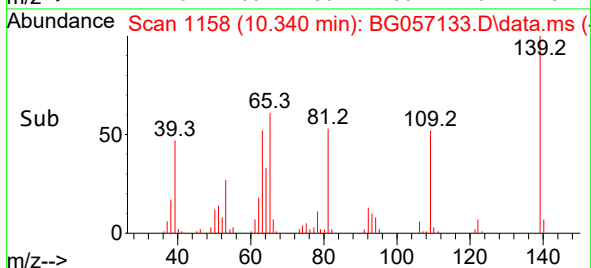
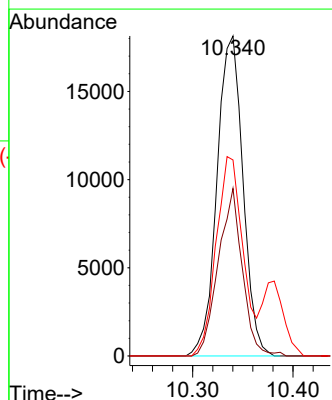
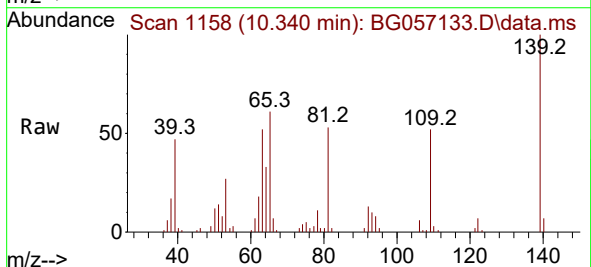
Tgt Ion:139 Resp: 32574

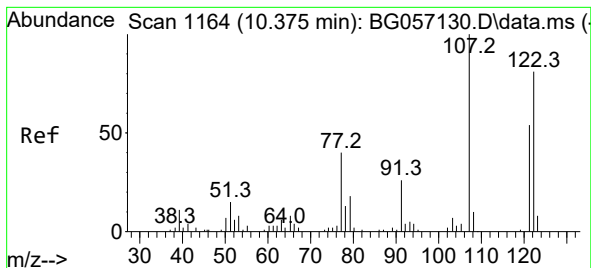
Ion Ratio Lower Upper

139 100

109 52.3 30.5 45.7#

65 61.2 45.3 67.9





#27

2,4-Dimethylphenol

Concen: 48.793 ng

RT: 10.381 min Scan# 1165

Delta R.T. 0.006 min

Lab File: BG057133.D

Acq: 18 Apr 2023 20:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

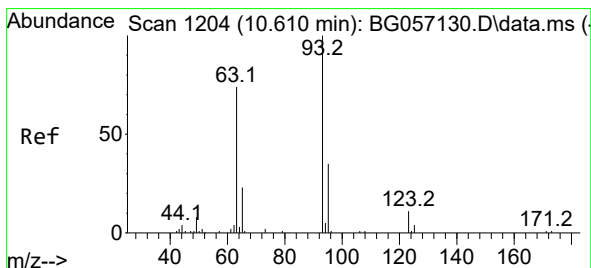
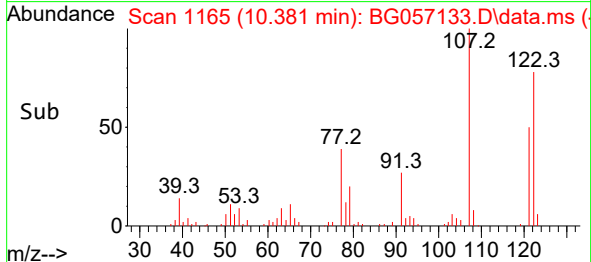
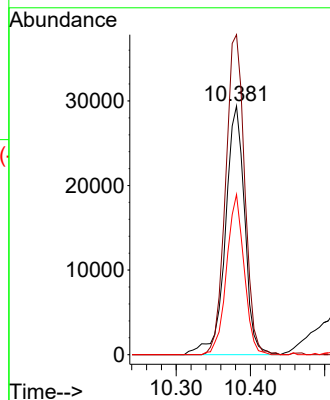
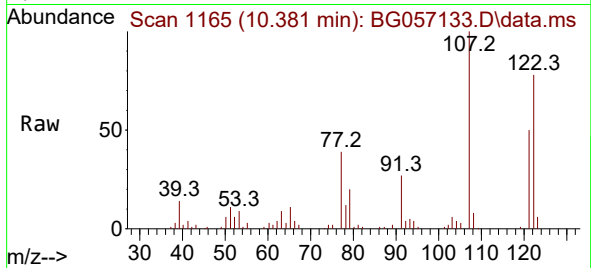
Tgt Ion:122 Resp: 53052

Ion Ratio Lower Upper

122 100

107 128.7 98.7 148.1

121 64.4 52.9 79.3



#28

bis(2-Chloroethoxy)methane

Concen: 47.488 ng

RT: 10.616 min Scan# 1205

Delta R.T. 0.006 min

Lab File: BG057133.D

Acq: 18 Apr 2023 20:28

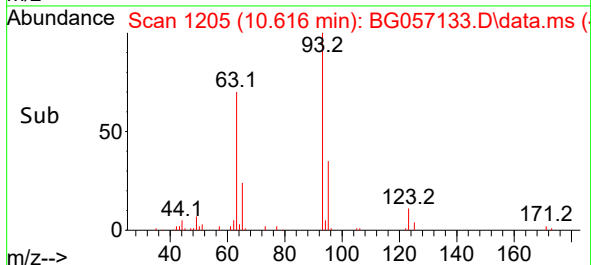
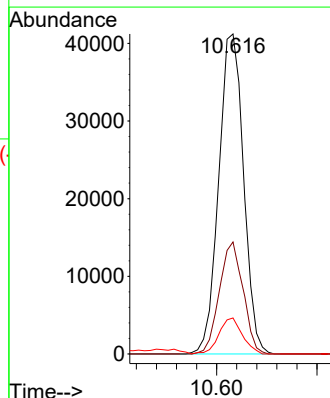
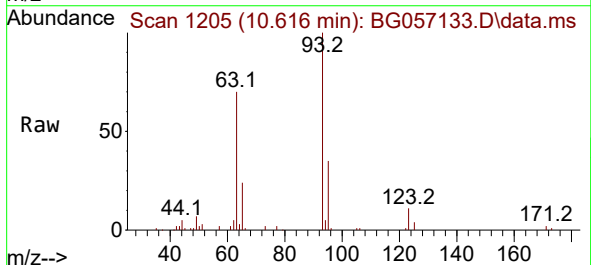
Tgt Ion: 93 Resp: 70647

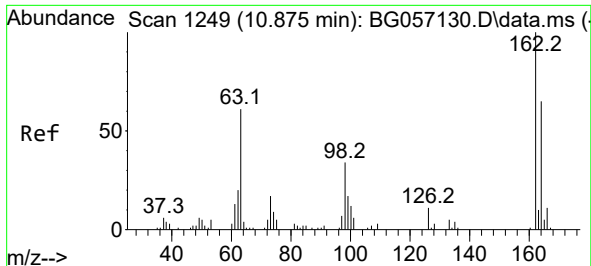
Ion Ratio Lower Upper

93 100

95 35.0 28.0 42.0

123 11.3 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 62.977 ng

RT: 10.875 min Scan# 1249

Delta R.T. -0.000 min

Lab File: BG057133.D

Acq: 18 Apr 2023 20:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

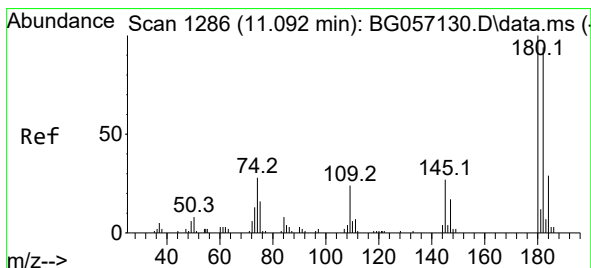
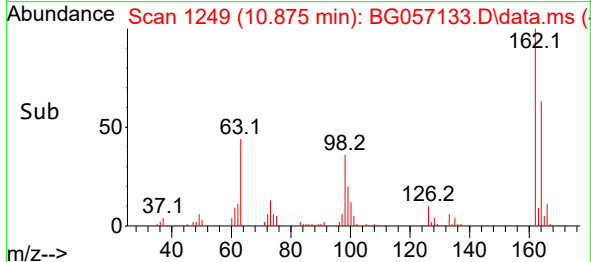
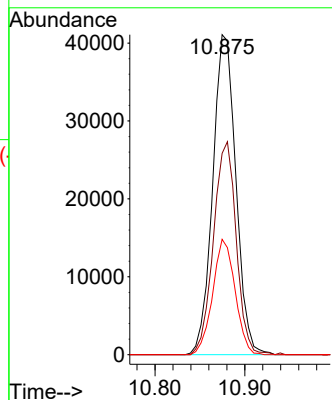
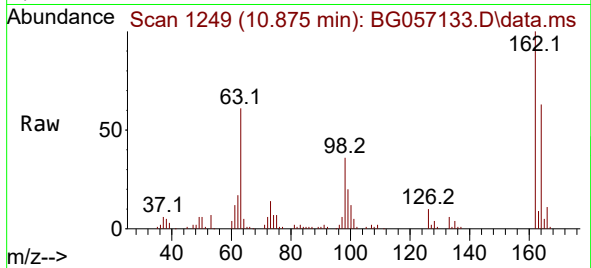
Tgt Ion:162 Resp: 73640

Ion Ratio Lower Upper

162 100

164 62.9 44.8 84.8

98 36.1 14.5 54.5



#30

1,2,4-Trichlorobenzene

Concen: 73.440 ng

RT: 11.098 min Scan# 1287

Delta R.T. 0.006 min

Lab File: BG057133.D

Acq: 18 Apr 2023 20:28

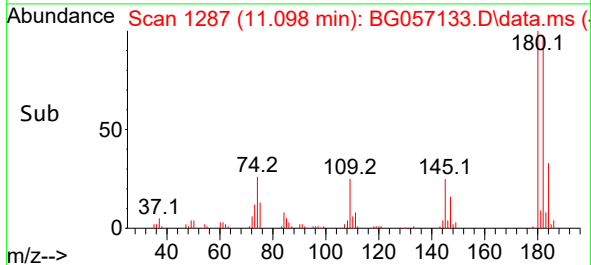
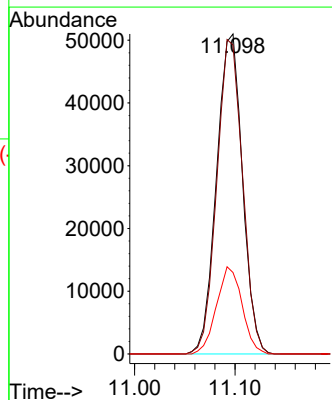
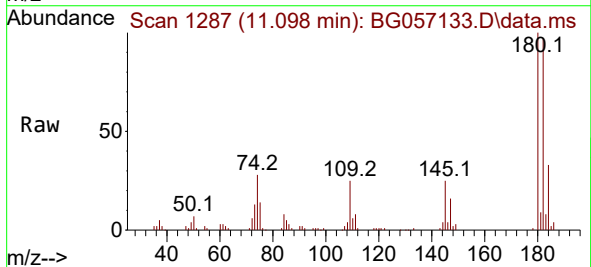
Tgt Ion:180 Resp: 91244

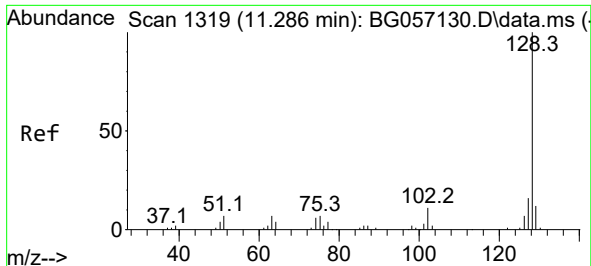
Ion Ratio Lower Upper

180 100

182 96.5 75.3 112.9

145 25.5 21.4 32.0

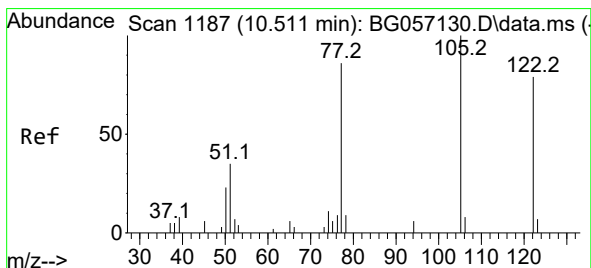
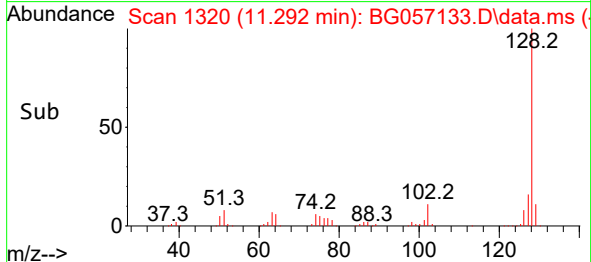
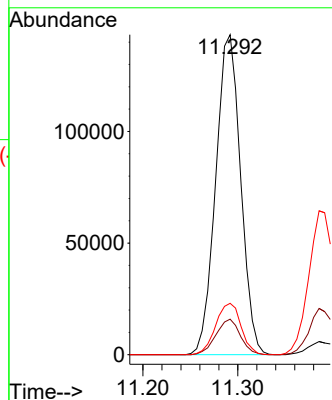
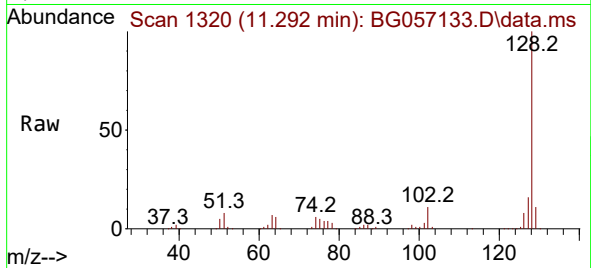




#31
Naphthalene
Concen: 75.205 ng
RT: 11.292 min Scan# 11
Delta R.T. 0.006 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

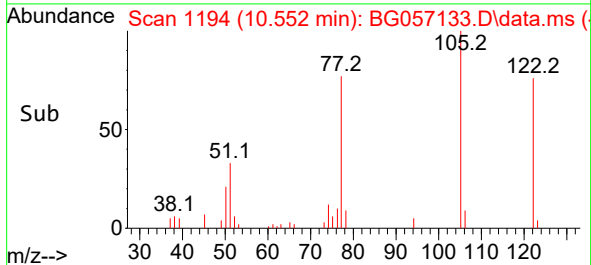
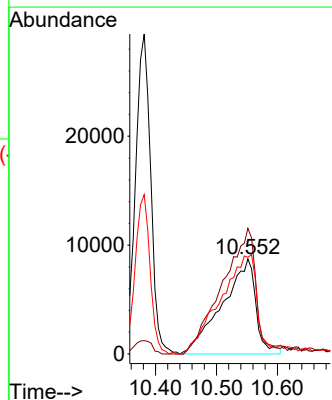
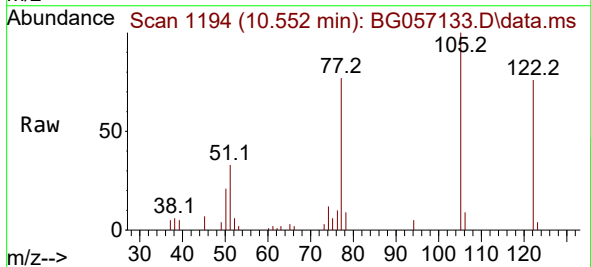
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

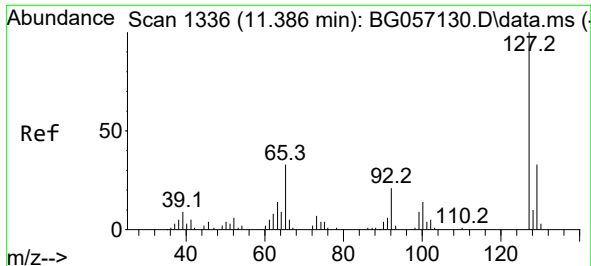
Tgt Ion:128 Resp: 261738
Ion Ratio Lower Upper
128 100
129 11.1 9.7 14.5
127 16.1 12.8 19.2



#32
Benzoic acid
Concen: 44.748 ng
RT: 10.552 min Scan# 1194
Delta R.T. 0.041 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

Tgt Ion:122 Resp: 33421
Ion Ratio Lower Upper
122 100
105 132.2 106.9 146.9
77 101.8 89.6 129.6

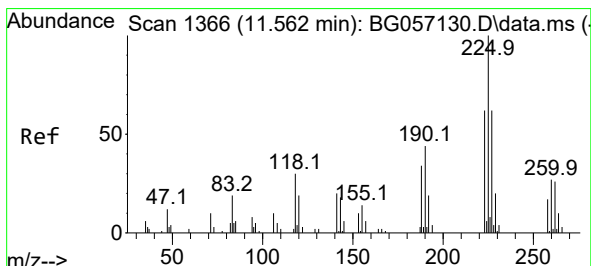
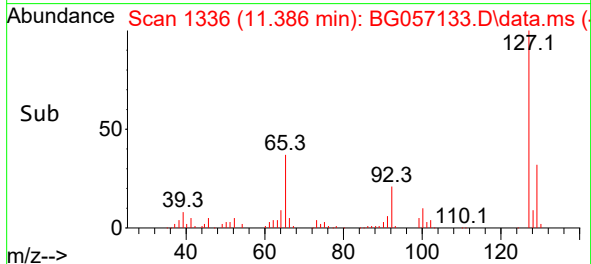
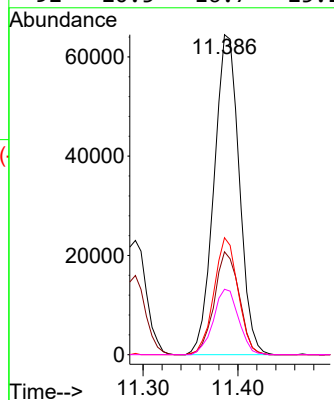
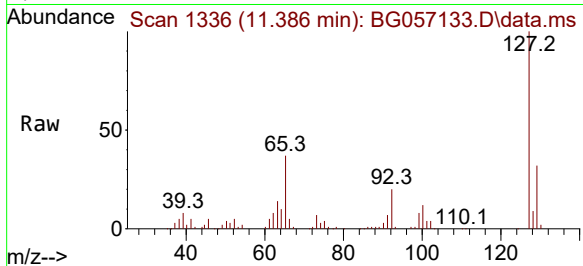




#33
4-Chloroaniline
Concen: 75.747 ng
RT: 11.386 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

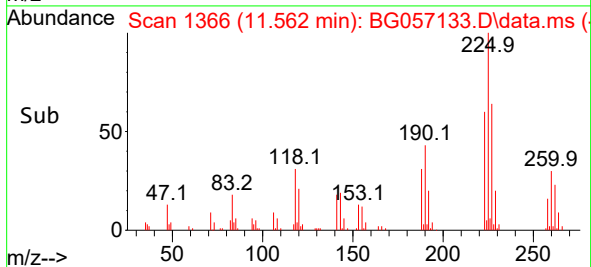
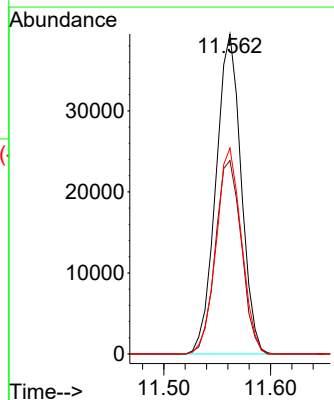
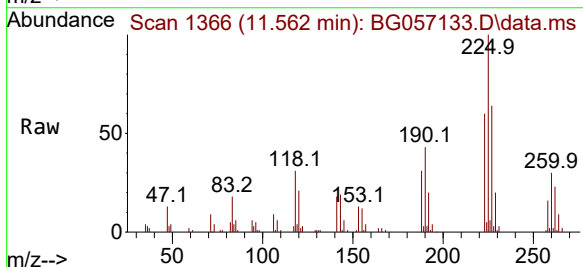
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

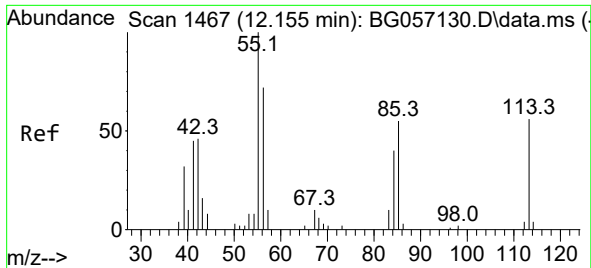
Tgt Ion:	127	Resp:	119064
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.1	39.1
65	36.6	26.4	39.6
92	20.5	16.7	25.1



#34
Hexachlorobutadiene
Concen: 69.358 ng
RT: 11.562 min Scan# 1366
Delta R.T. -0.000 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

Tgt Ion:	225	Resp:	64731
Ion	Ratio	Lower	Upper
225	100		
223	60.4	49.4	74.0
227	64.3	49.7	74.5

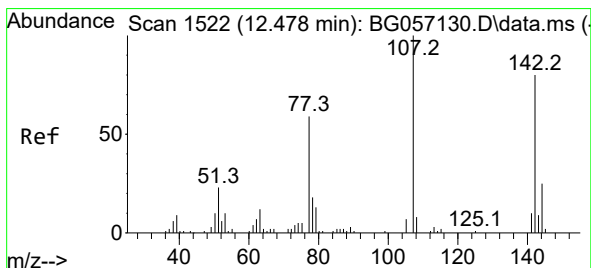
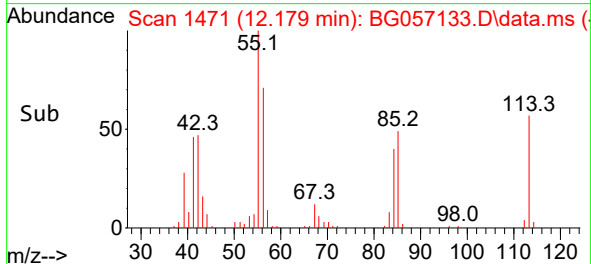
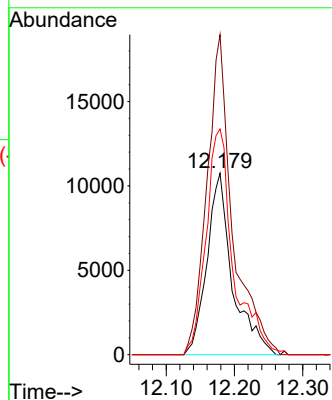
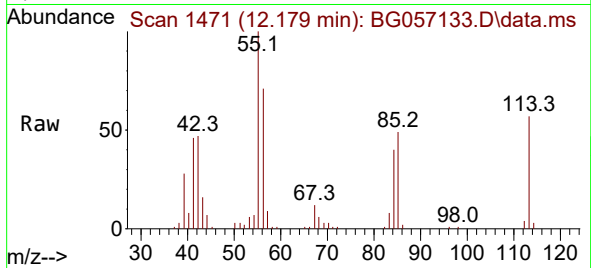




#35
Caprolactam
Concen: 69.385 ng
RT: 12.179 min Scan# 1467
Delta R.T. 0.023 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

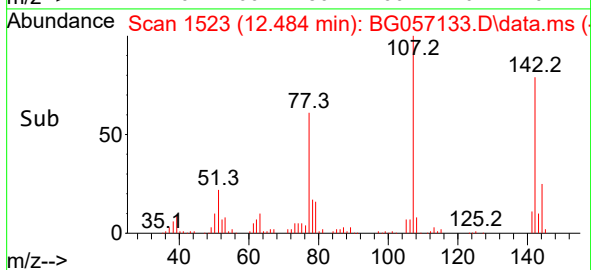
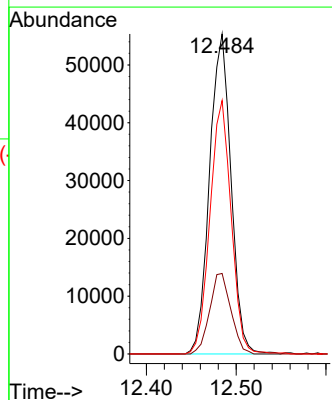
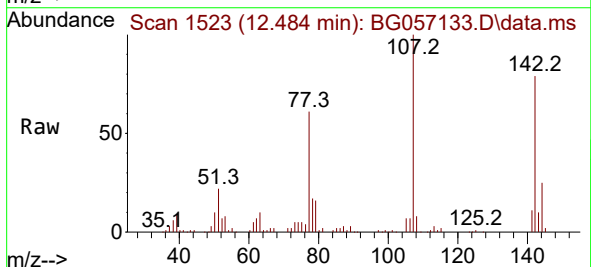
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

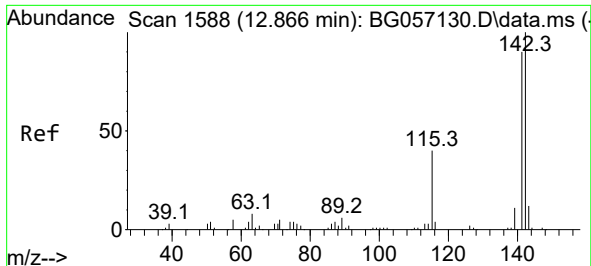
Tgt Ion:113 Resp: 27980
Ion Ratio Lower Upper
113 100
55 176.4 158.2 198.2
56 124.4 108.3 148.3



#36
4-Chloro-3-methylphenol
Concen: 70.177 ng
RT: 12.484 min Scan# 1523
Delta R.T. 0.006 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

Tgt Ion:107 Resp: 91768
Ion Ratio Lower Upper
107 100
144 25.2 20.1 30.1
142 79.2 64.0 96.0

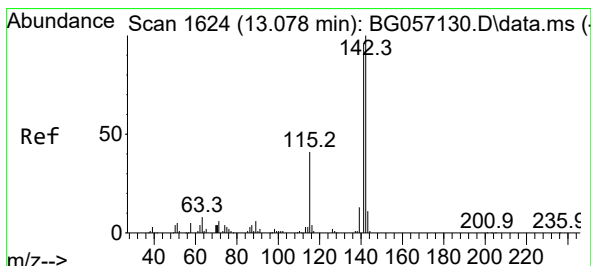
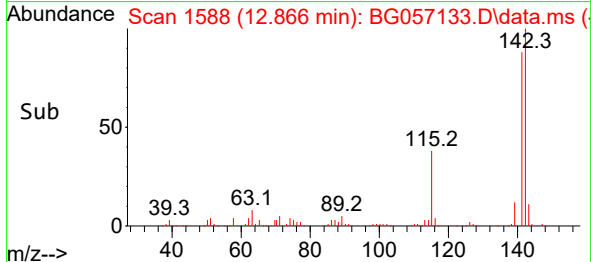
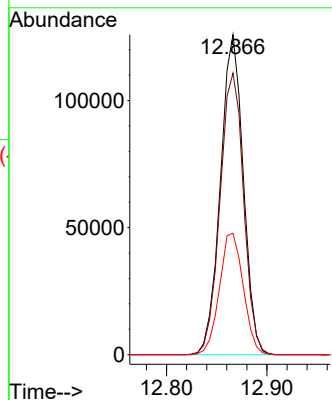
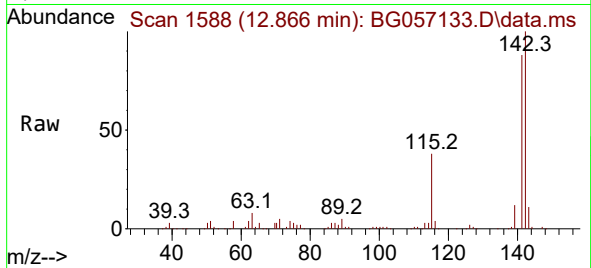




#37
2-Methylnaphthalene
Concen: 72.017 ng
RT: 12.866 min Scan# 1588
Delta R.T. -0.000 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

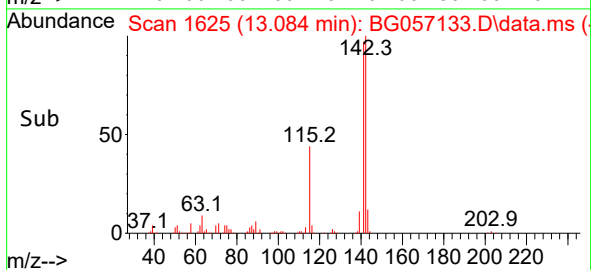
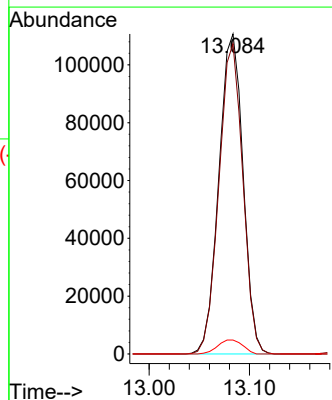
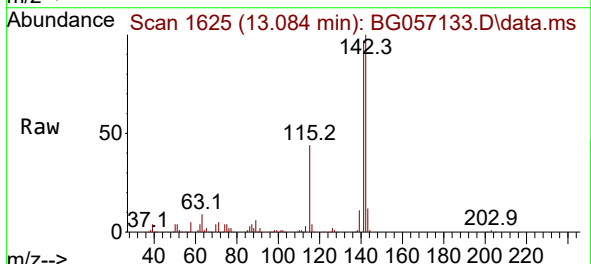
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

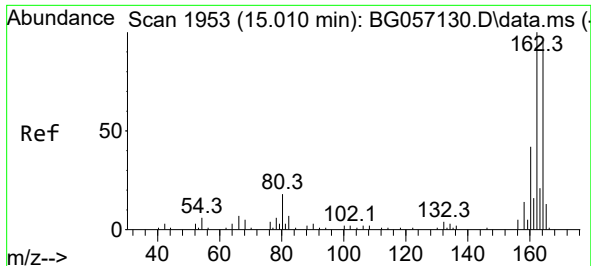
Tgt Ion:142 Resp: 198926
Ion Ratio Lower Upper
142 100
141 88.0 71.8 107.6
115 38.0 32.2 48.2



#38
1-Methylnaphthalene
Concen: 71.384 ng
RT: 13.084 min Scan# 1625
Delta R.T. 0.006 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

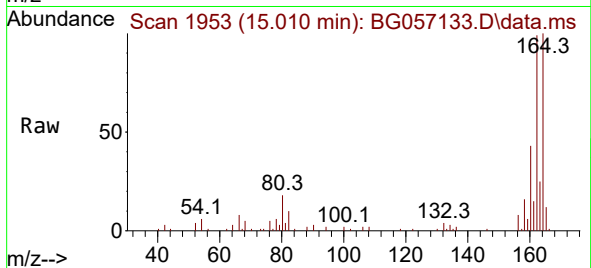
Tgt Ion:142 Resp: 185150
Ion Ratio Lower Upper
142 100
141 96.9 76.8 115.2
116 4.4 3.2 4.8



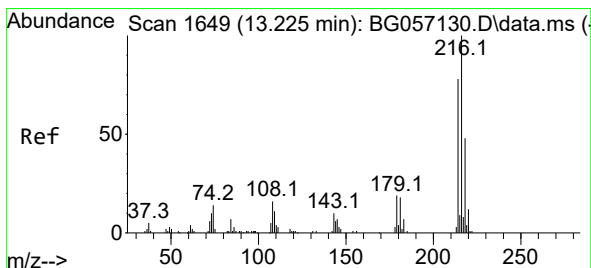
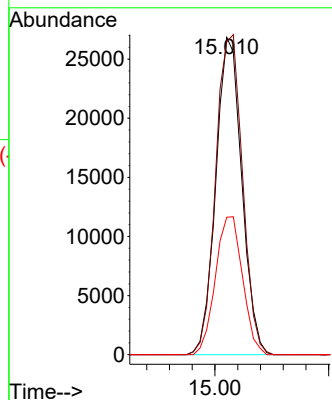
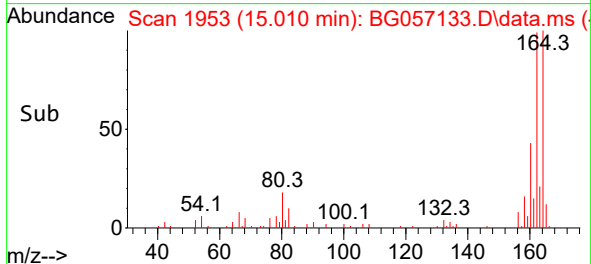


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.010 min Scan# 1953
Delta R.T. -0.000 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

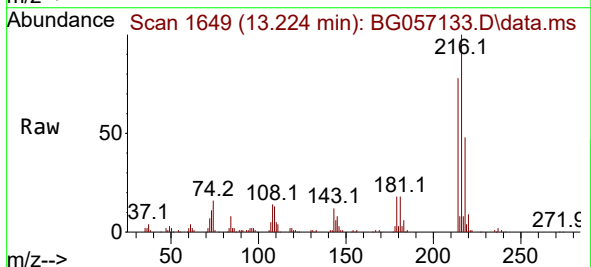
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



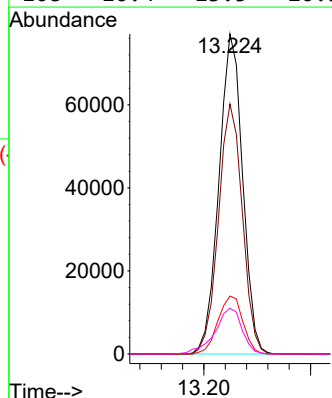
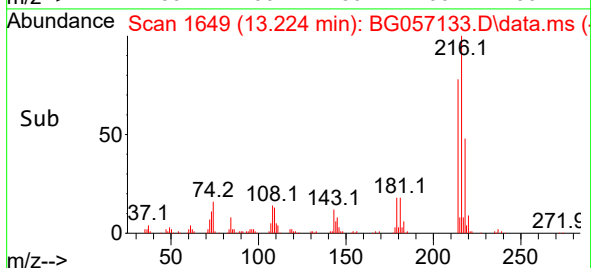
Tgt Ion:164 Resp: 42566
Ion Ratio Lower Upper
164 100
162 98.6 83.8 125.8
160 43.3 35.1 52.7

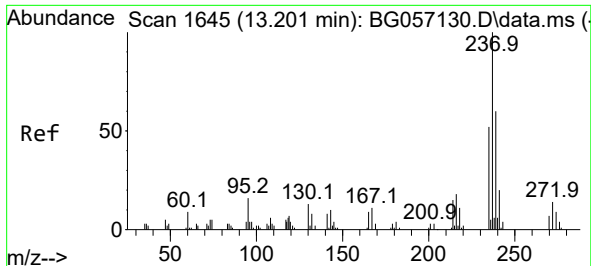


#40
1,2,4,5-Tetrachlorobenzene
Concen: 80.376 ng
RT: 13.224 min Scan# 1649
Delta R.T. -0.000 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28



Tgt Ion:216 Resp: 118640
Ion Ratio Lower Upper
216 100
214 78.6 64.4 96.6
179 19.1 14.9 22.3
108 16.4 13.5 20.3

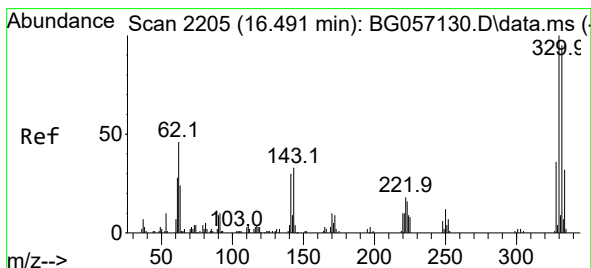
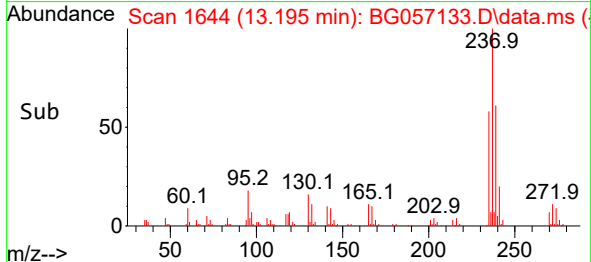
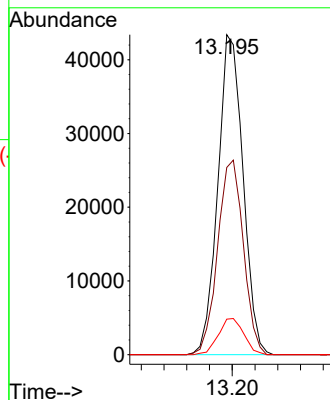
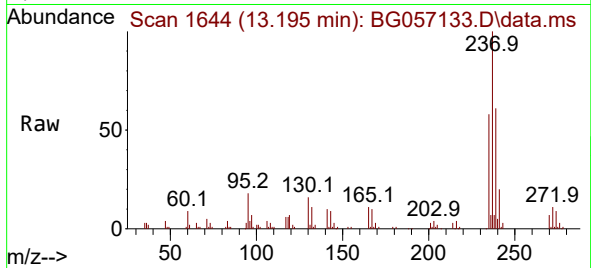




#41
Hexachlorocyclopentadiene
Concen: 82.014 ng
RT: 13.195 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

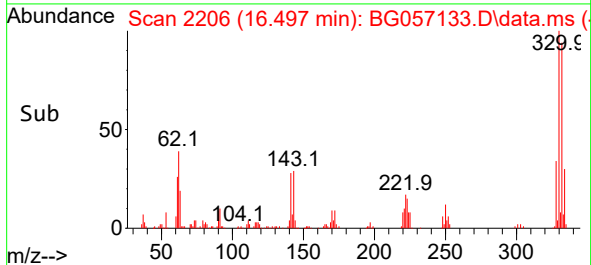
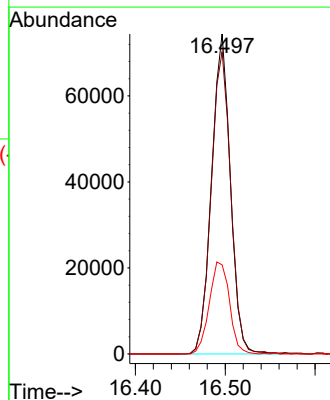
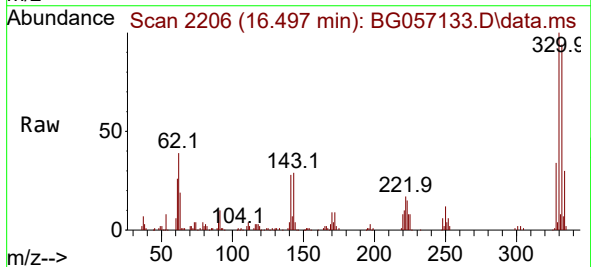
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

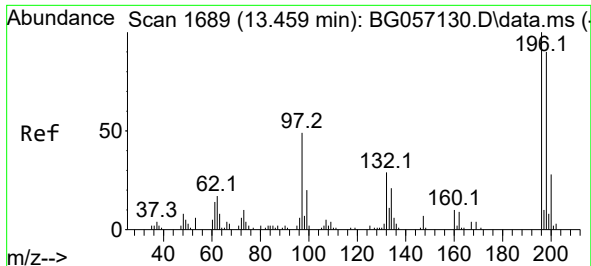
Tgt Ion:237 Resp: 66700
Ion Ratio Lower Upper
237 100
235 58.5 31.8 71.8
272 11.1 0.0 34.0



#42
2,4,6-Tribromophenol
Concen: 158.929 ng
RT: 16.497 min Scan# 2206
Delta R.T. 0.006 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

Tgt Ion:330 Resp: 108073
Ion Ratio Lower Upper
330 100
332 98.3 76.6 115.0
141 30.8 24.2 36.4

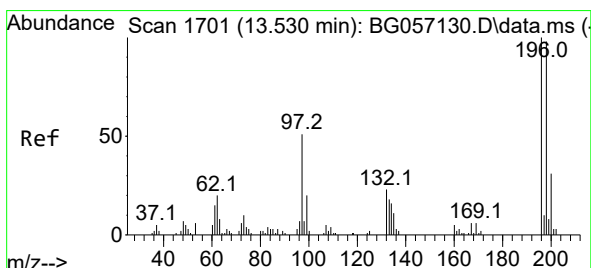
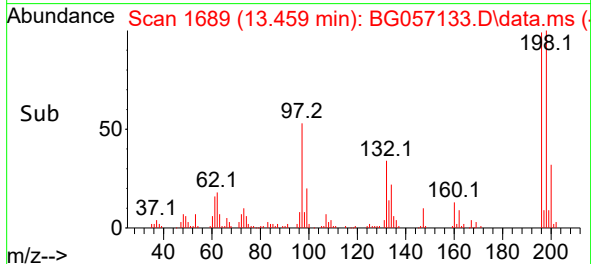
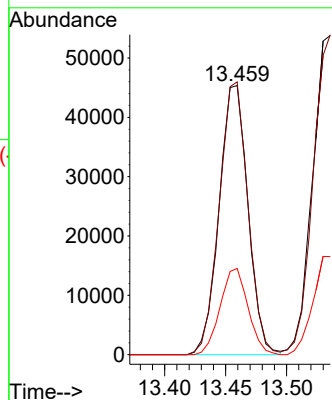
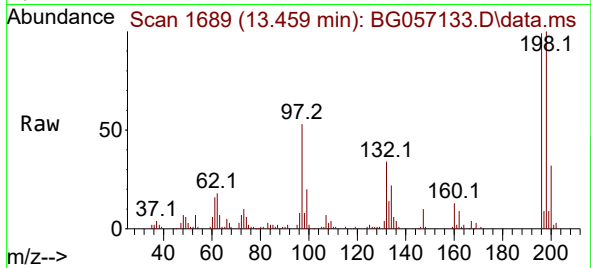




#43
2,4,6-Trichlorophenol
Concen: 79.413 ng
RT: 13.459 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

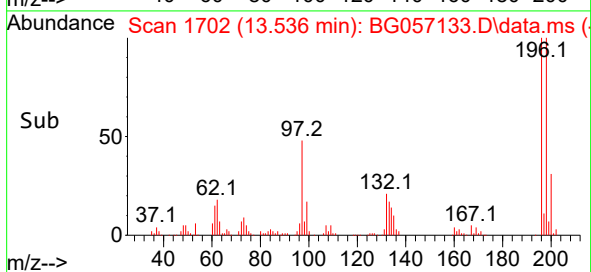
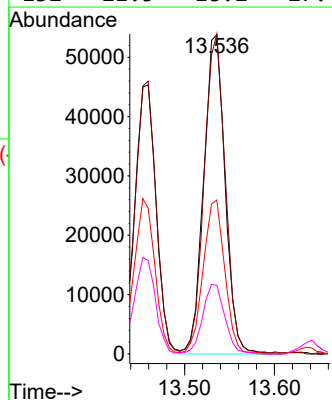
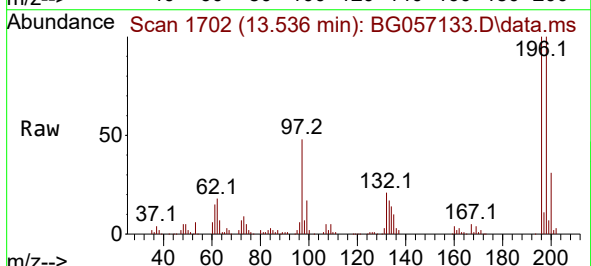
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

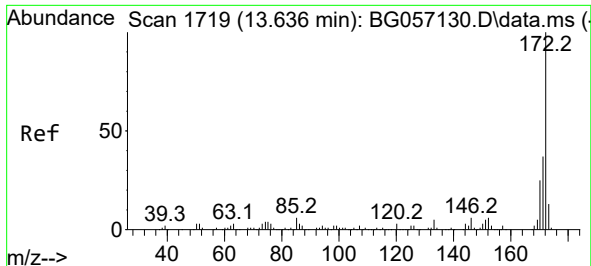
Tgt Ion:196 Resp: 74802
Ion Ratio Lower Upper
196 100
198 101.4 71.6 107.4
200 32.0 22.3 33.5



#44
2,4,5-Trichlorophenol
Concen: 79.735 ng
RT: 13.536 min Scan# 1702
Delta R.T. 0.006 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

Tgt Ion:196 Resp: 88974
Ion Ratio Lower Upper
196 100
198 100.2 77.7 116.5
97 48.2 40.7 61.1
132 21.5 18.2 27.4

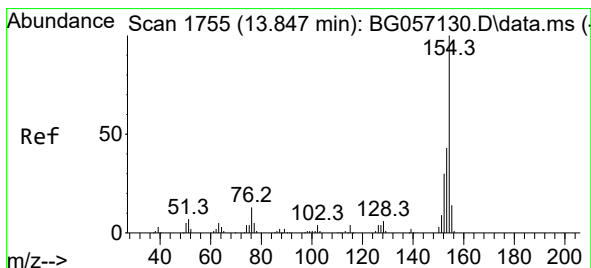
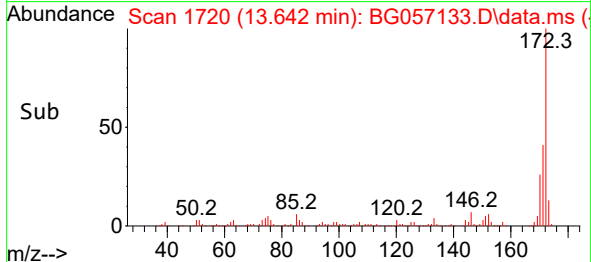
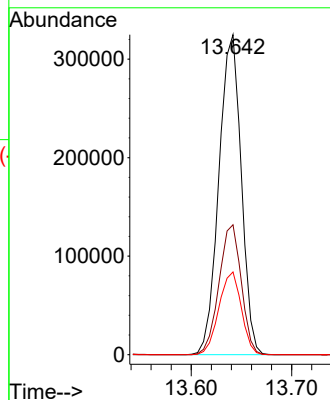
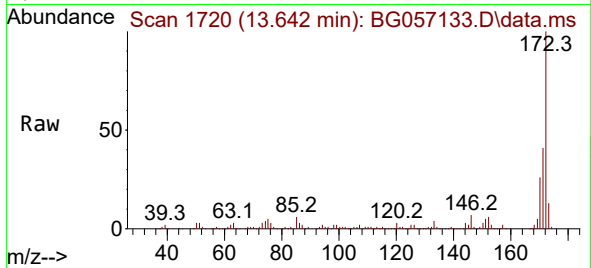




#45
2-Fluorobiphenyl
Concen: 159.608 ng
RT: 13.642 min Scan# 1720
Delta R.T. 0.006 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

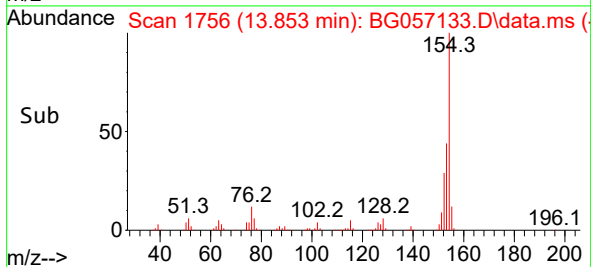
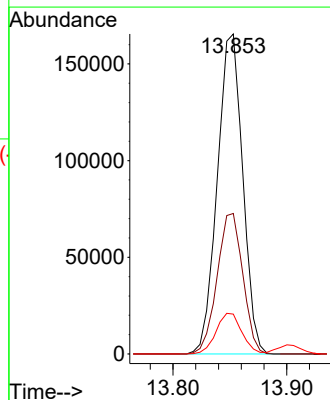
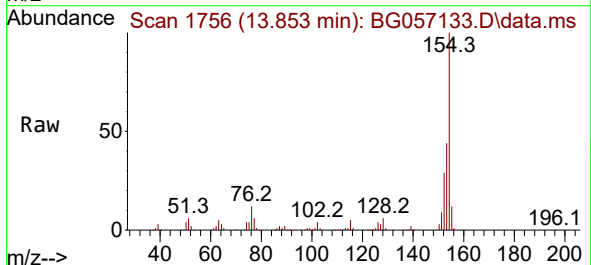
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

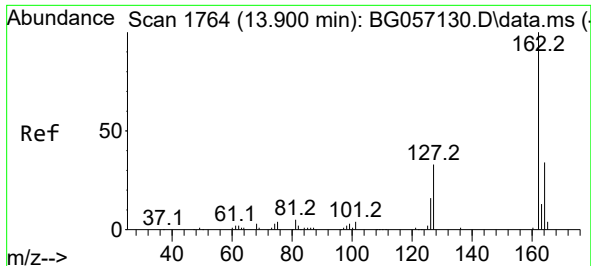
Tgt Ion:172 Resp: 501018
Ion Ratio Lower Upper
172 100
171 40.6 29.9 44.9
170 25.8 20.1 30.1



#46
1,1'-Biphenyl
Concen: 82.408 ng
RT: 13.853 min Scan# 1756
Delta R.T. 0.006 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

Tgt Ion:154 Resp: 256780
Ion Ratio Lower Upper
154 100
153 43.9 23.4 63.4
76 12.5 0.0 33.4

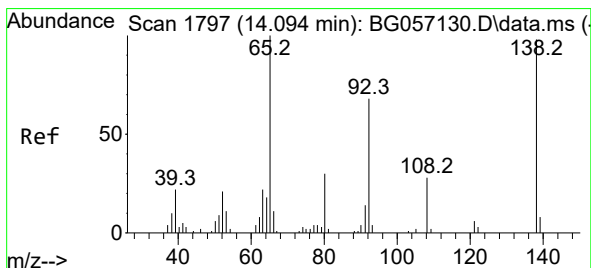
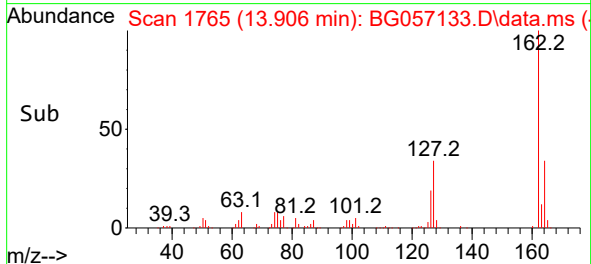
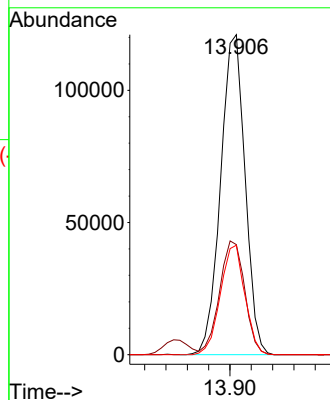
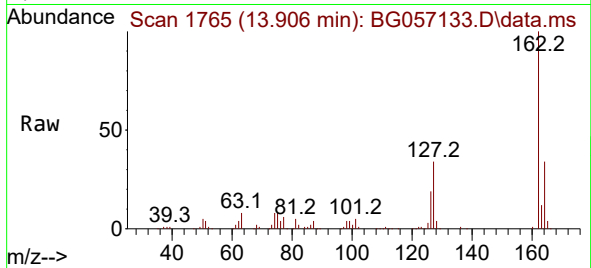




#47
2-Chloronaphthalene
Concen: 83.686 ng
RT: 13.906 min Scan# 1765
Delta R.T. 0.006 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

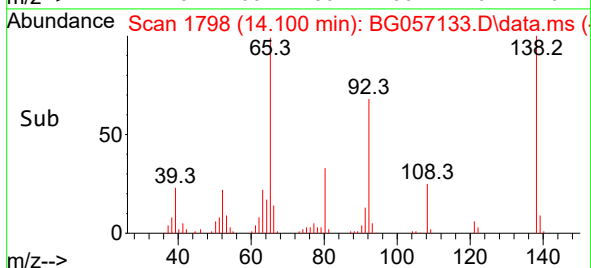
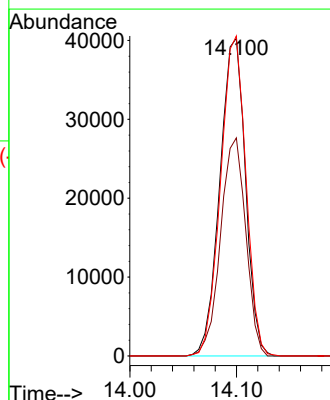
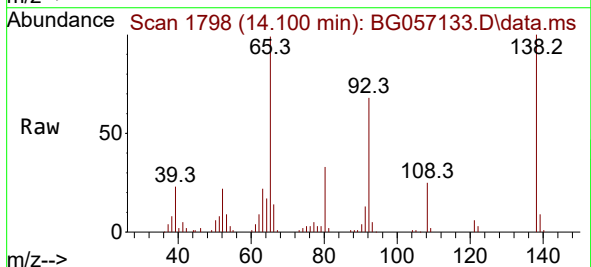
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

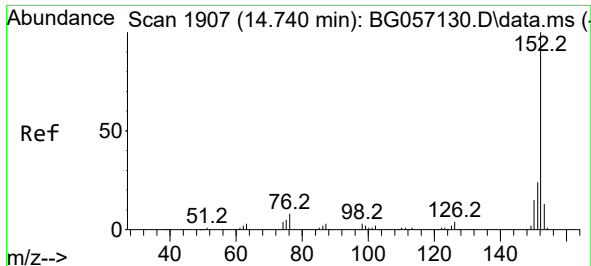
Tgt Ion:162 Resp: 192858
Ion Ratio Lower Upper
162 100
127 34.4 29.5 44.3
164 34.2 27.0 40.4



#48
2-Nitroaniline
Concen: 81.412 ng
RT: 14.100 min Scan# 1798
Delta R.T. 0.006 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

Tgt Ion: 65 Resp: 67087
Ion Ratio Lower Upper
65 100
92 68.6 54.7 82.1
138 100.7 78.1 117.1





#49

Acenaphthylene

Concen: 82.012 ng

RT: 14.740 min Scan# 1907

Delta R.T. -0.000 min

Lab File: BG057133.D

Acq: 18 Apr 2023 20:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

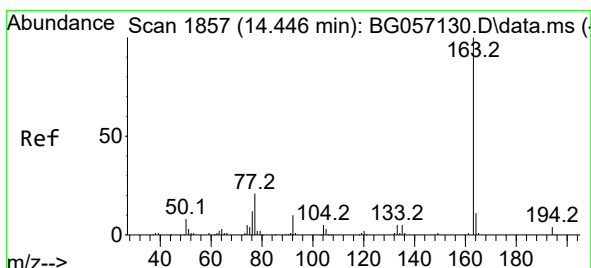
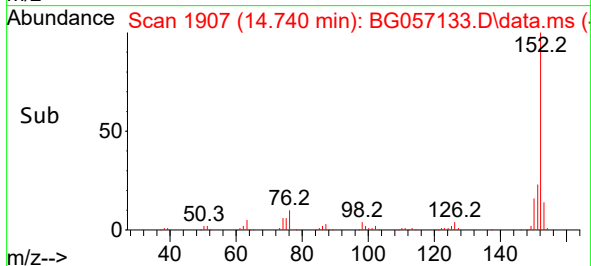
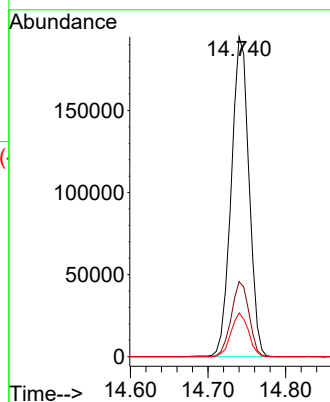
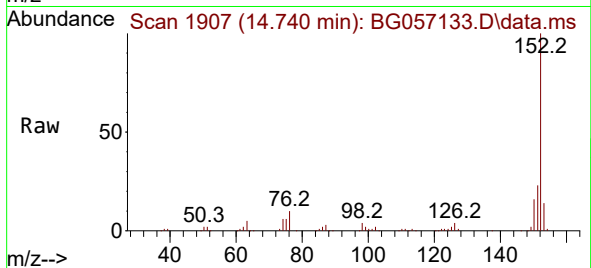
Tgt Ion:152 Resp: 310531

Ion Ratio Lower Upper

152 100

151 23.5 19.3 28.9

153 13.6 10.4 15.6



#50

Dimethylphthalate

Concen: 78.134 ng

RT: 14.452 min Scan# 1858

Delta R.T. 0.006 min

Lab File: BG057133.D

Acq: 18 Apr 2023 20:28

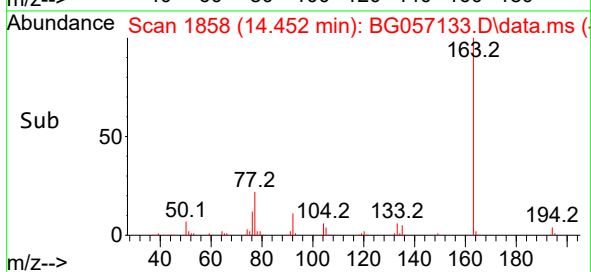
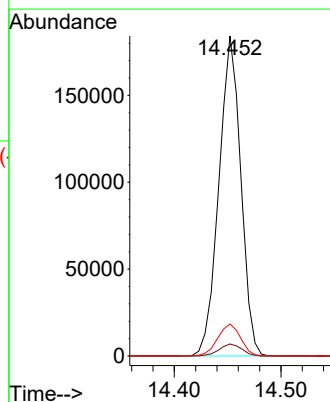
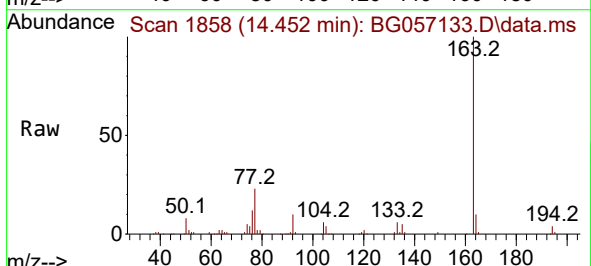
Tgt Ion:163 Resp: 262053

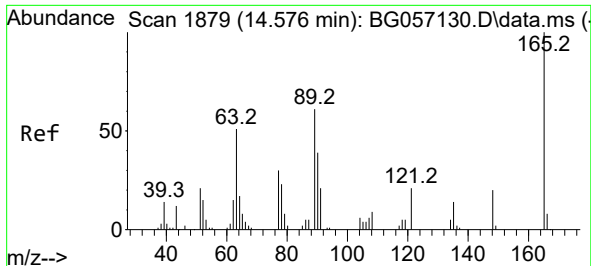
Ion Ratio Lower Upper

163 100

194 3.8 3.2 4.8

164 10.0 8.9 13.3

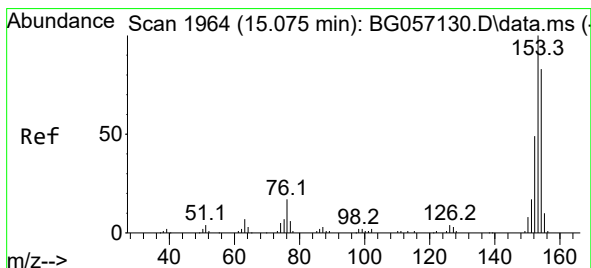
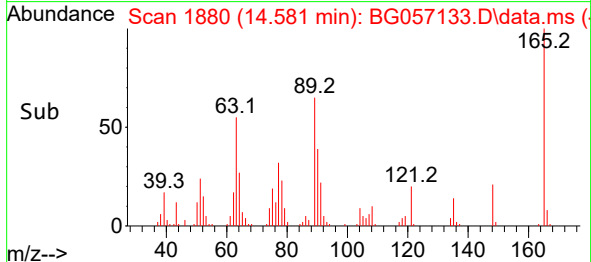
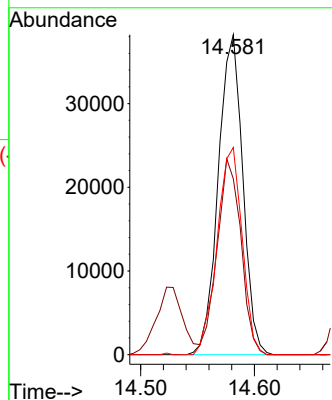
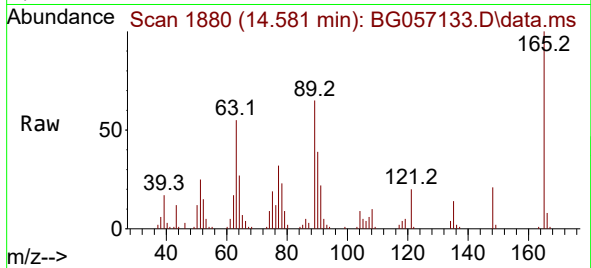




#51
2,6-Dinitrotoluene
Concen: 78.949 ng
RT: 14.581 min Scan# 1879
Delta R.T. 0.006 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

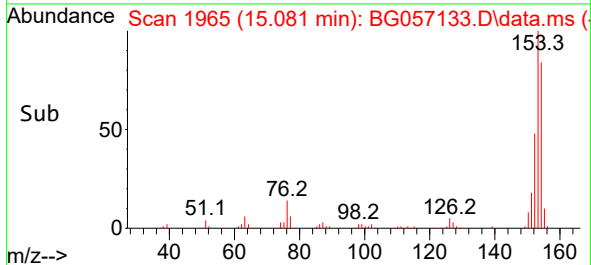
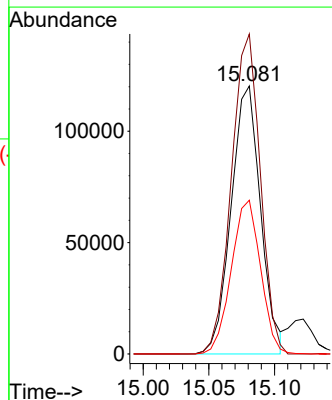
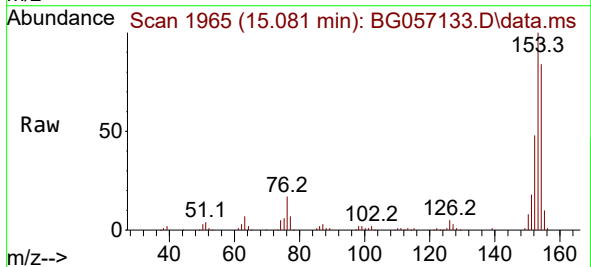
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

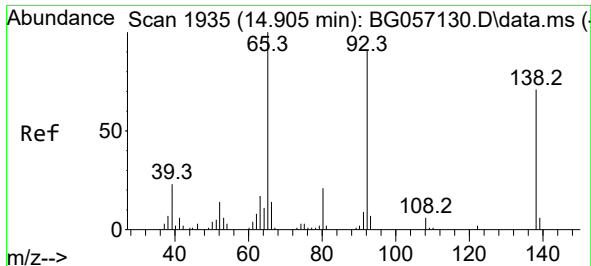
Tgt Ion:165 Resp: 57210
Ion Ratio Lower Upper
165 100
63 55.0 45.8 68.8
89 64.7 48.5 72.7



#52
Acenaphthene
Concen: 71.966 ng
RT: 15.081 min Scan# 1965
Delta R.T. 0.006 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

Tgt Ion:154 Resp: 187931
Ion Ratio Lower Upper
154 100
153 119.4 96.2 144.4
152 57.4 46.8 70.2

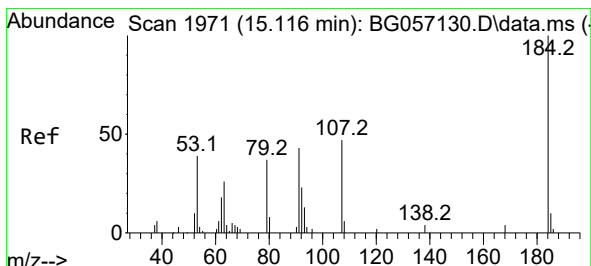
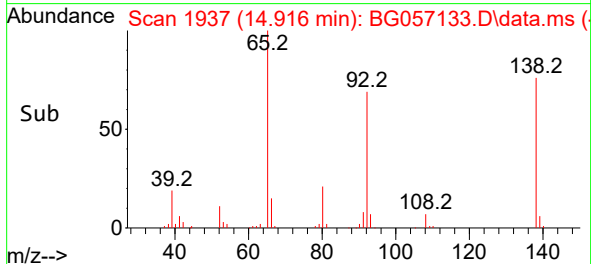
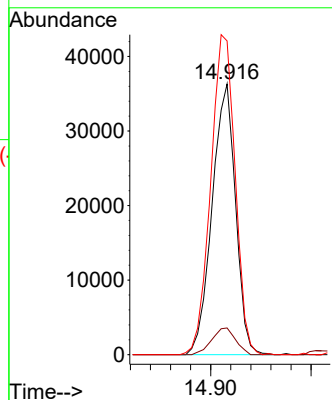
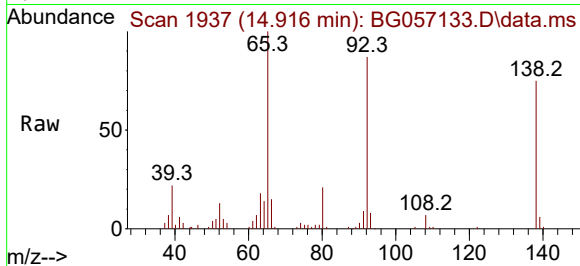




#53
3-Nitroaniline
Concen: 82.011 ng
RT: 14.916 min Scan# 1937
Delta R.T. 0.012 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

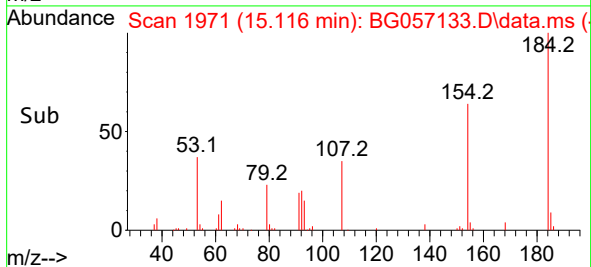
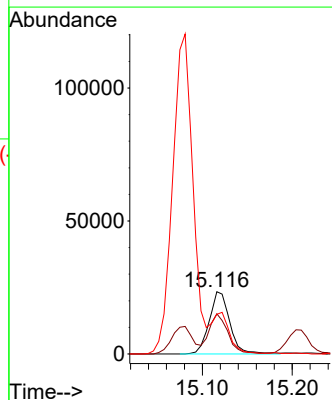
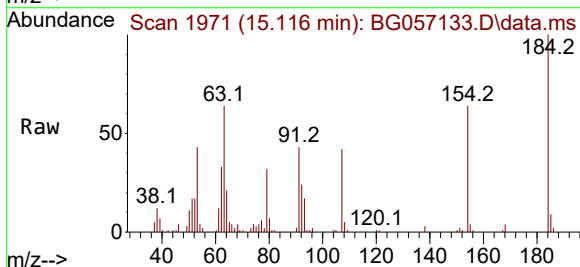
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

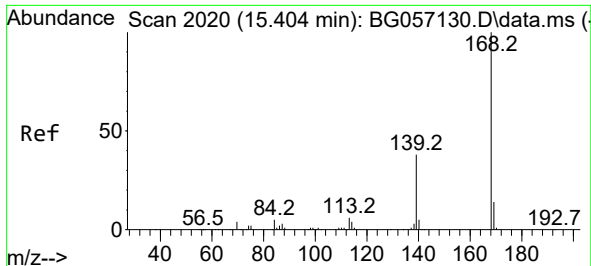
Tgt Ion:138 Resp: 58824
Ion Ratio Lower Upper
138 100
108 9.9 6.8 10.2
92 115.9 102.3 153.5



#54
2,4-Dinitrophenol
Concen: 90.898 ng
RT: 15.116 min Scan# 1971
Delta R.T. -0.000 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

Tgt Ion:184 Resp: 37075
Ion Ratio Lower Upper
184 100
63 64.4 51.7 77.5
154 63.7 54.8 82.2

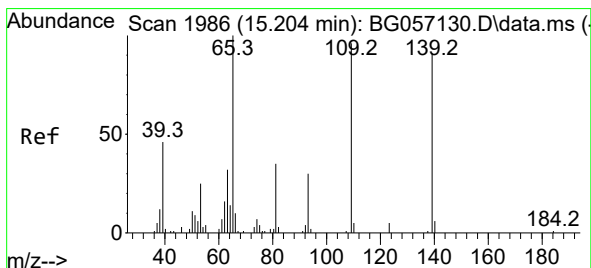
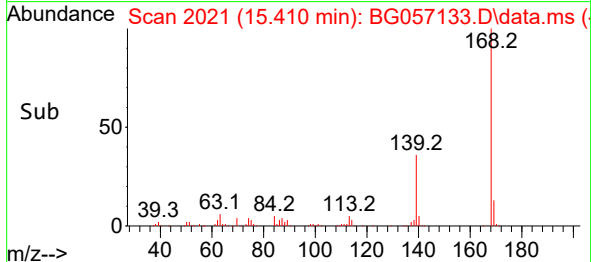
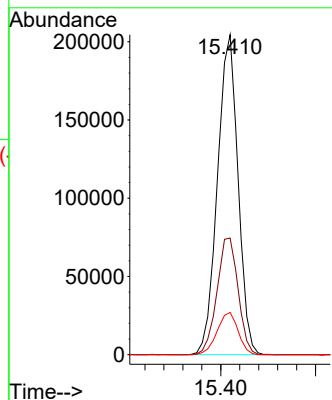
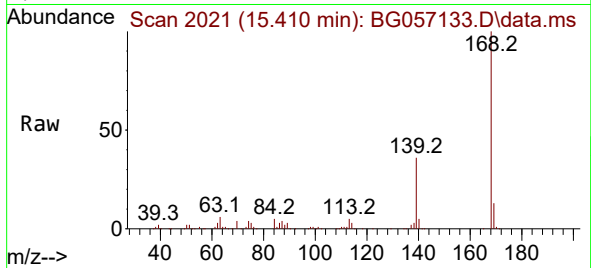




#55
Dibenzofuran
Concen: 78.526 ng
RT: 15.410 min Scan# 20
Delta R.T. 0.006 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

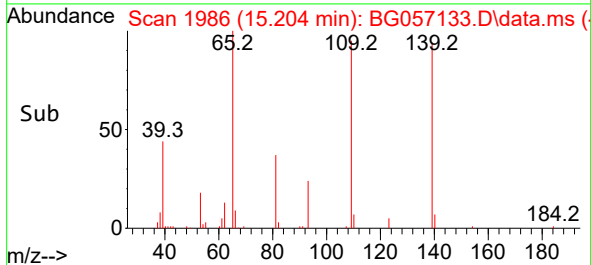
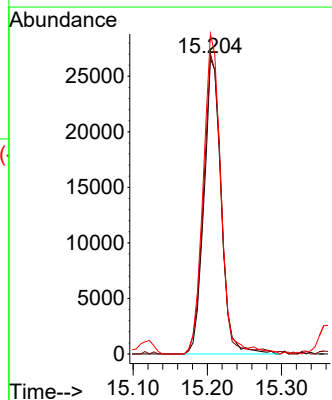
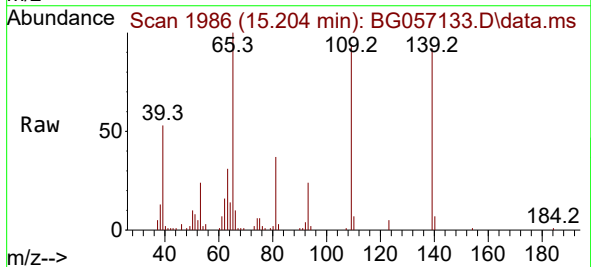
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

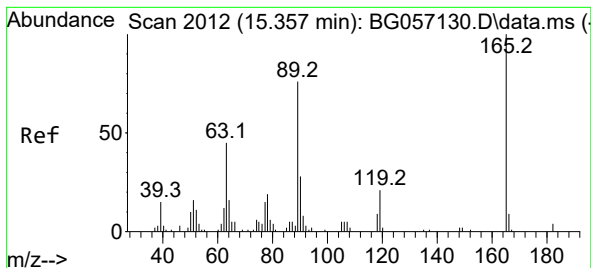
Tgt Ion:168 Resp: 307775
Ion Ratio Lower Upper
168 100
139 36.4 30.7 46.1
169 13.2 11.3 16.9



#56
4-Nitrophenol
Concen: 80.780 ng
RT: 15.204 min Scan# 1986
Delta R.T. -0.000 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

Tgt Ion:139 Resp: 42845
Ion Ratio Lower Upper
139 100
109 101.6 85.0 125.0
65 108.3 89.8 129.8

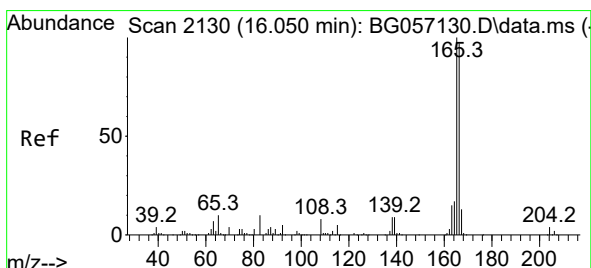
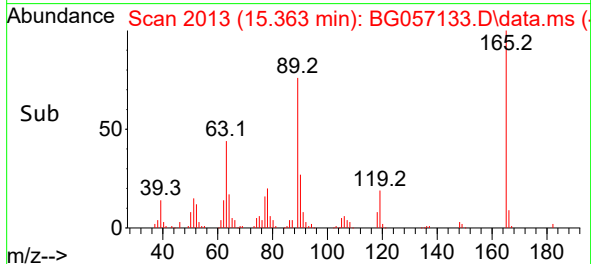
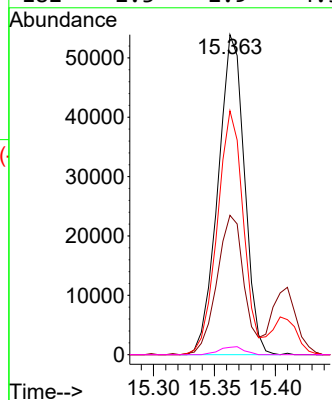
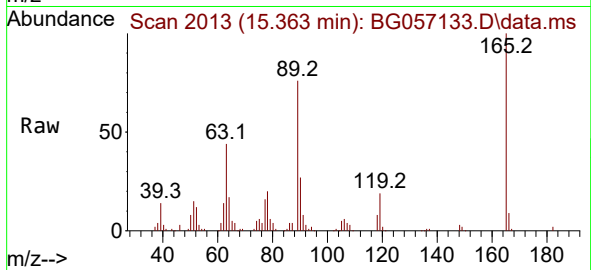




#57
2,4-Dinitrotoluene
Concen: 79.730 ng
RT: 15.363 min Scan# 2013
Delta R.T. 0.006 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

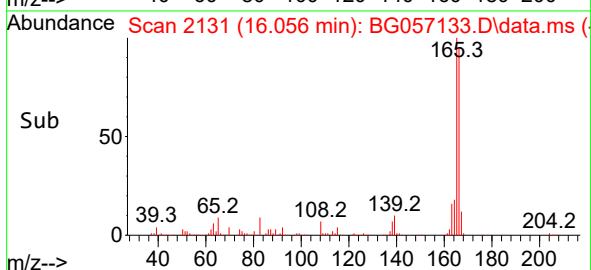
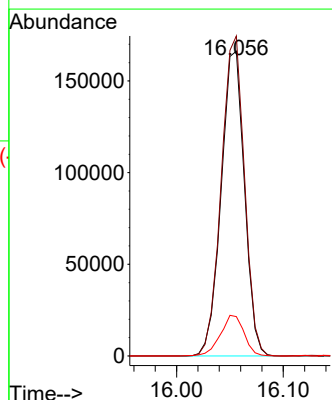
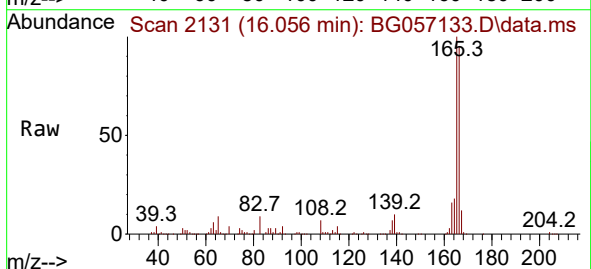
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

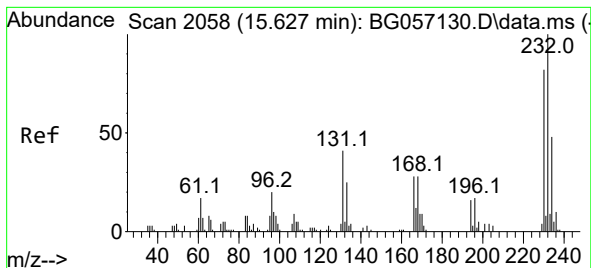
Tgt Ion:165 Resp: 81487
Ion Ratio Lower Upper
165 100
63 43.6 35.8 53.6
89 76.2 61.0 91.4
182 2.3 2.9 4.3#



#58
Fluorene
Concen: 77.581 ng
RT: 16.056 min Scan# 2131
Delta R.T. 0.006 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

Tgt Ion:166 Resp: 251615
Ion Ratio Lower Upper
166 100
165 105.0 82.1 123.1
167 12.9 10.6 15.8

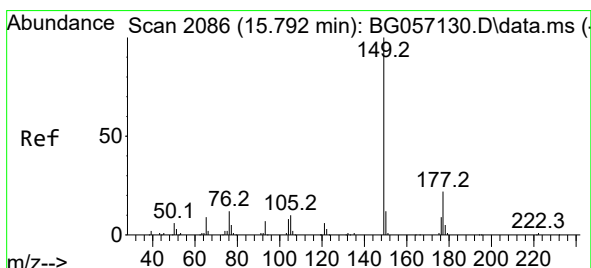
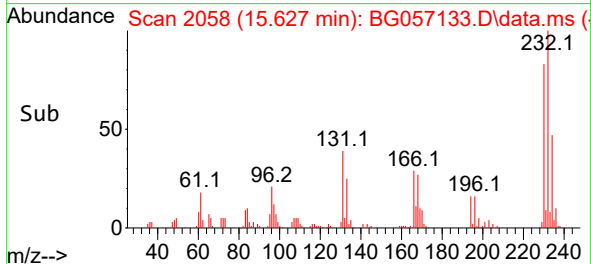
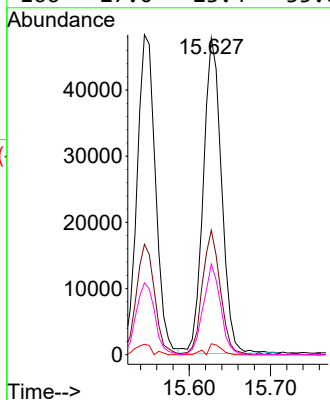
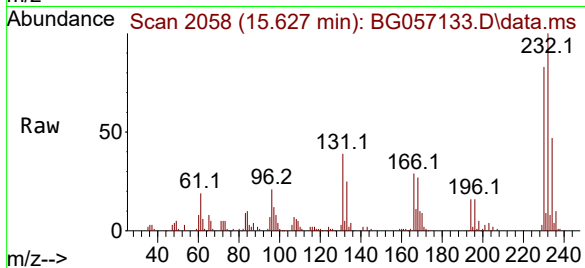




#59
2,3,4,6-Tetrachlorophenol
Concen: 73.311 ng
RT: 15.627 min Scan# 2058
Delta R.T. -0.000 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

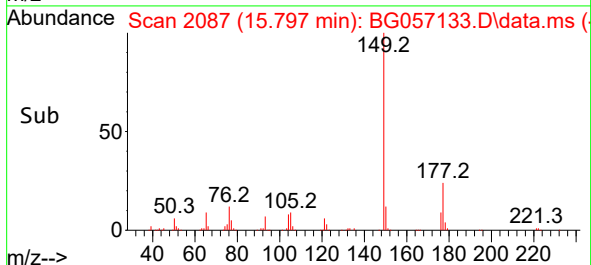
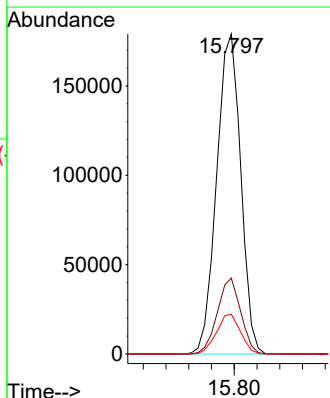
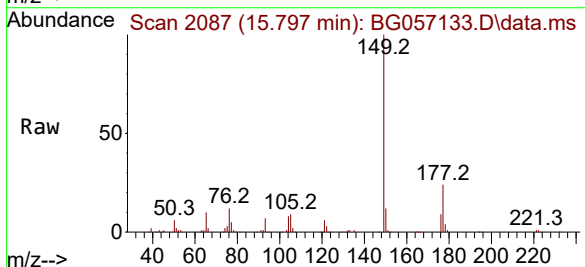
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

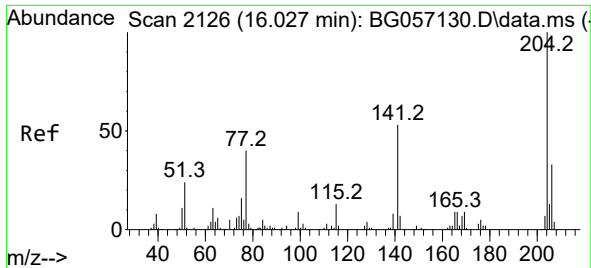
Tgt Ion:232 Resp: 74484
Ion Ratio Lower Upper
232 100
131 38.5 33.4 50.0
130 2.7 1.2 1.8#
166 27.0 23.4 35.0



#60
Diethylphthalate
Concen: 78.275 ng
RT: 15.797 min Scan# 2087
Delta R.T. 0.006 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

Tgt Ion:149 Resp: 263180
Ion Ratio Lower Upper
149 100
177 23.7 17.8 26.6
150 12.4 10.0 15.0

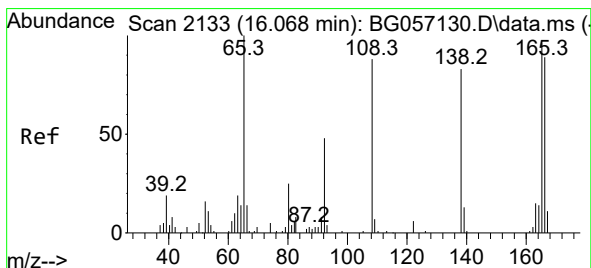
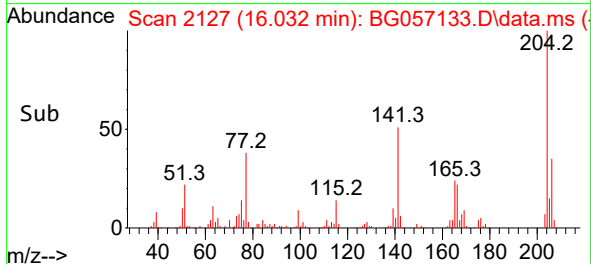
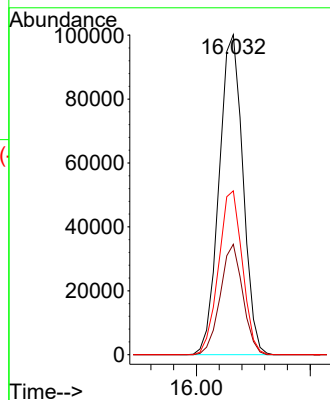
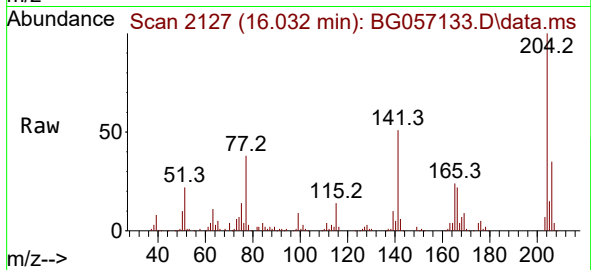




#61
4-Chlorophenyl-phenylether
Concen: 76.553 ng
RT: 16.032 min Scan# 2127
Delta R.T. 0.006 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

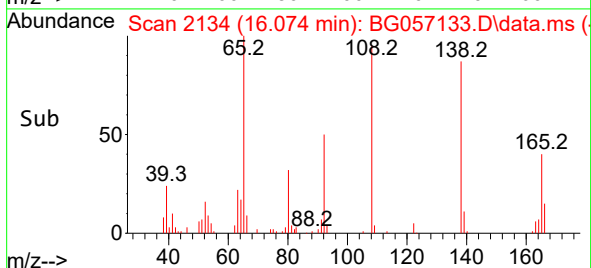
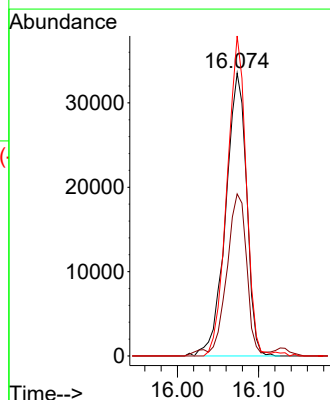
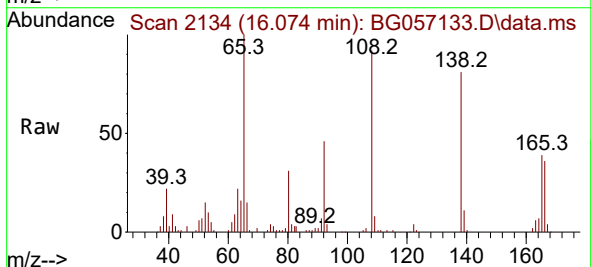
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

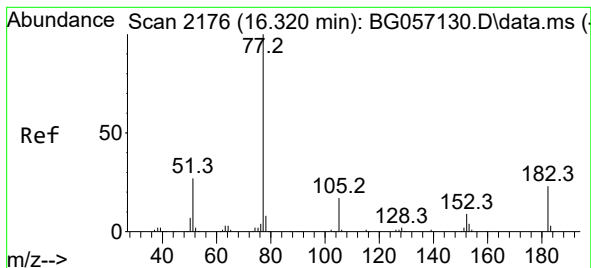
Tgt Ion:204 Resp: 145773
Ion Ratio Lower Upper
204 100
206 34.5 26.1 39.1
141 51.2 42.2 63.2



#62
4-Nitroaniline
Concen: 80.500 ng
RT: 16.074 min Scan# 2134
Delta R.T. 0.006 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

Tgt Ion:138 Resp: 59823
Ion Ratio Lower Upper
138 100
92 57.3 38.3 78.3
108 113.1 86.0 126.0





#63

Azobenzene

Concen: 77.512 ng

RT: 16.326 min Scan# 2177

Delta R.T. 0.006 min

Lab File: BG057133.D

Acq: 18 Apr 2023 20:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion: 77 Resp: 259727

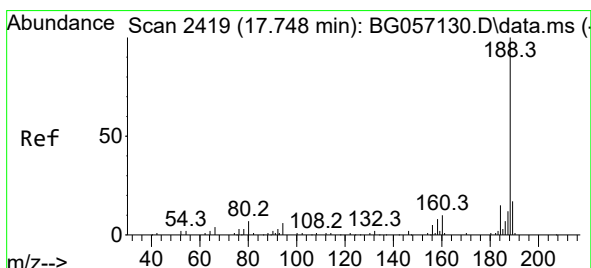
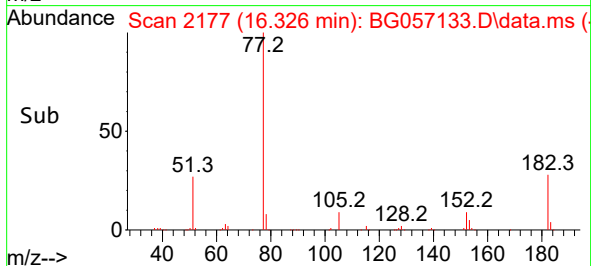
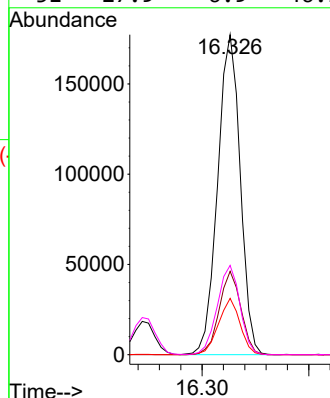
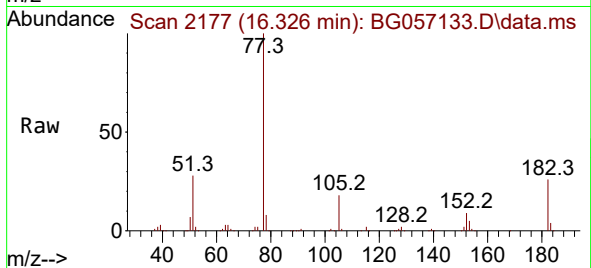
Ion Ratio Lower Upper

77 100

182 26.0 3.3 43.3

105 17.6 0.0 37.1

51 27.9 6.9 46.9



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.748 min Scan# 2419

Delta R.T. -0.000 min

Lab File: BG057133.D

Acq: 18 Apr 2023 20:28

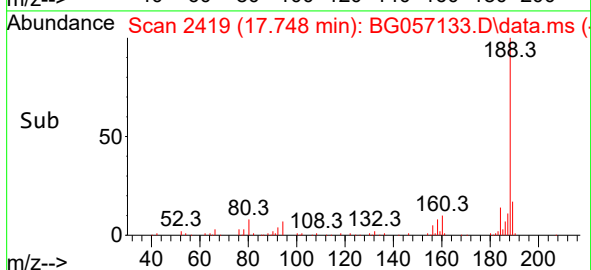
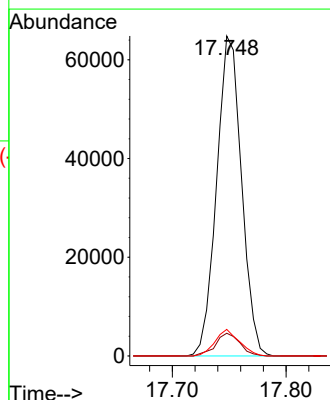
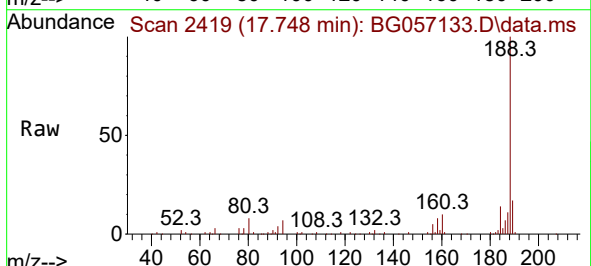
Tgt Ion:188 Resp: 98663

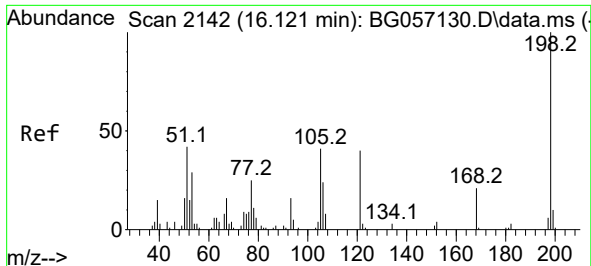
Ion Ratio Lower Upper

188 100

94 7.1 4.4 6.6#

80 8.3 5.8 8.6

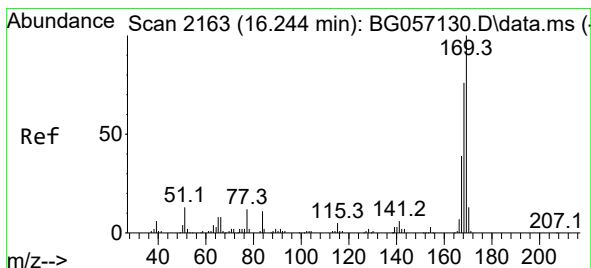
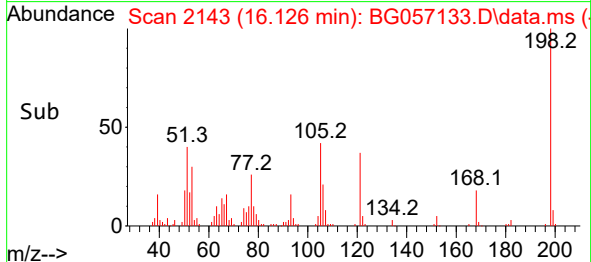
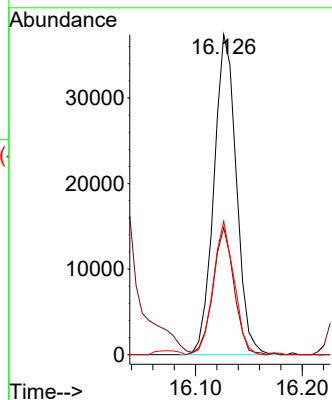
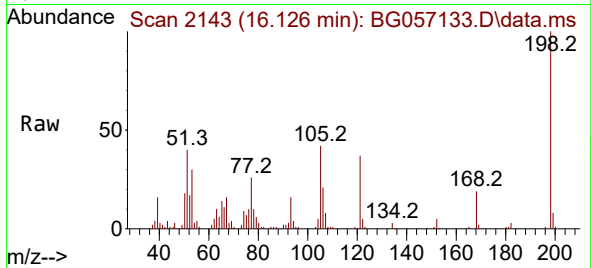




#65
4,6-Dinitro-2-methylphenol
Concen: 91.580 ng
RT: 16.126 min Scan# 2142
Delta R.T. 0.006 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

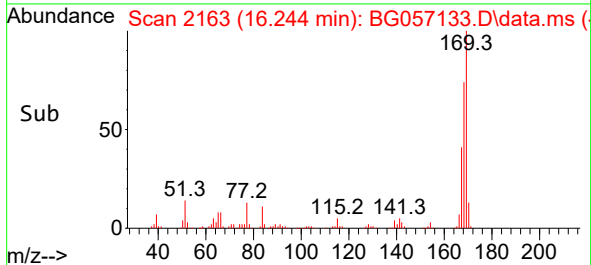
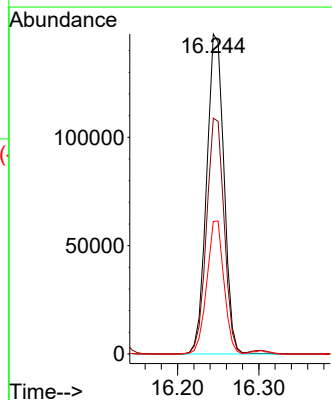
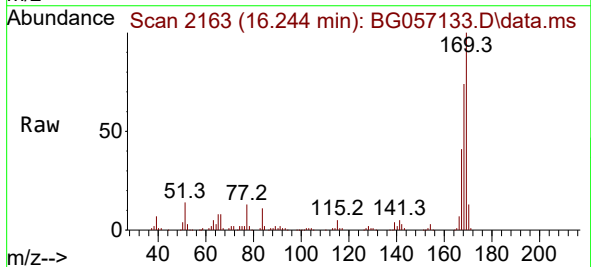
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

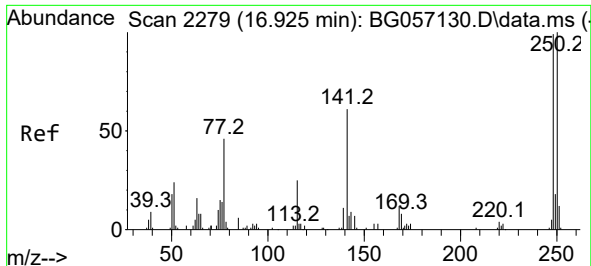
Tgt Ion:198 Resp: 54723
Ion Ratio Lower Upper
198 100
51 39.7 22.9 62.9
105 41.7 20.9 60.9



#66
n-Nitrosodiphenylamine
Concen: 82.595 ng
RT: 16.244 min Scan# 2163
Delta R.T. -0.000 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

Tgt Ion:169 Resp: 218756
Ion Ratio Lower Upper
169 100
168 73.7 60.4 90.6
167 41.4 31.6 47.4

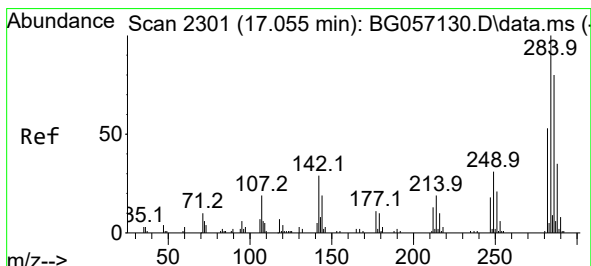
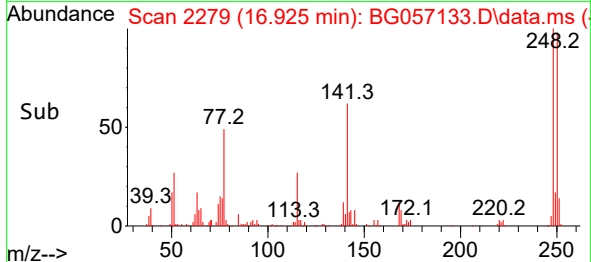
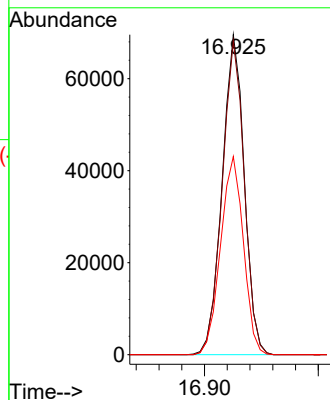
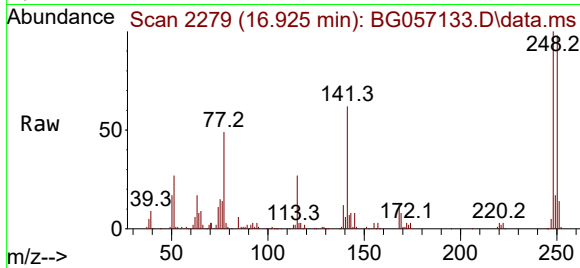




#67
4-Bromophenyl-phenylether
Concen: 77.033 ng
RT: 16.925 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

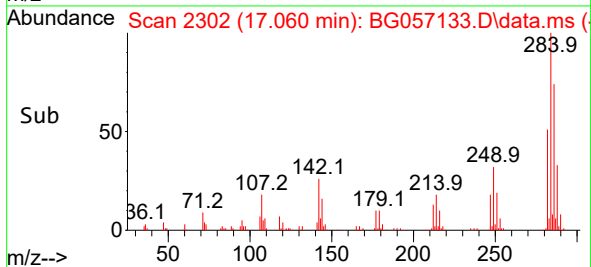
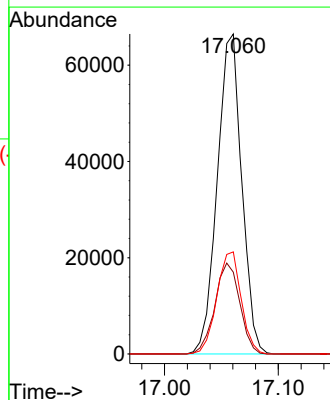
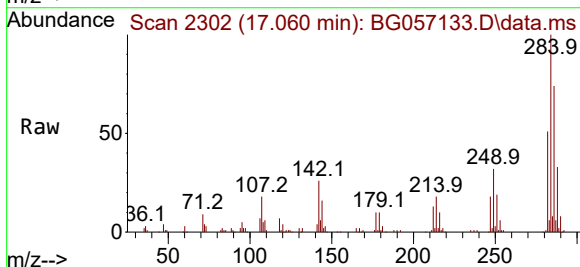
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

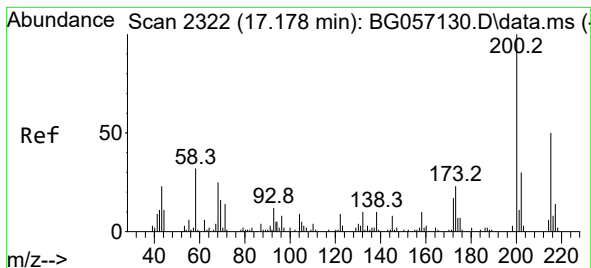
Tgt Ion:248 Resp: 94040
Ion Ratio Lower Upper
248 100
250 98.1 80.8 121.2
141 61.9 49.4 74.2



#68
Hexachlorobenzene
Concen: 82.283 ng
RT: 17.060 min Scan# 2302
Delta R.T. 0.006 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

Tgt Ion:284 Resp: 99310
Ion Ratio Lower Upper
284 100
142 25.6 22.8 34.2
249 31.9 25.0 37.4





#69

Atrazine

Concen: 71.770 ng

RT: 17.178 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG057133.D

Acq: 18 Apr 2023 20:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

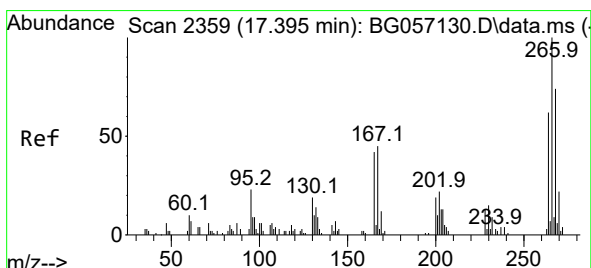
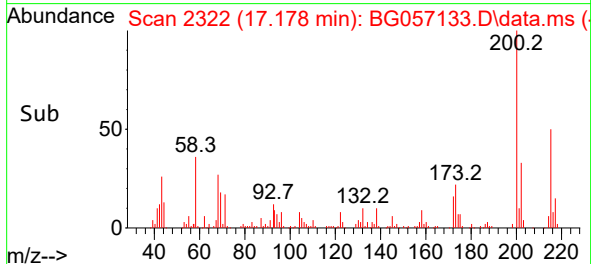
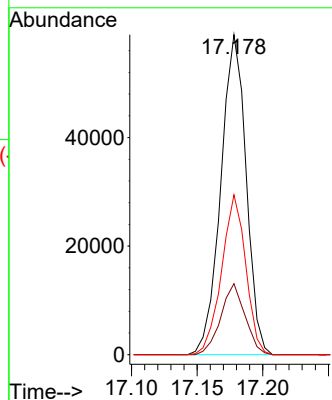
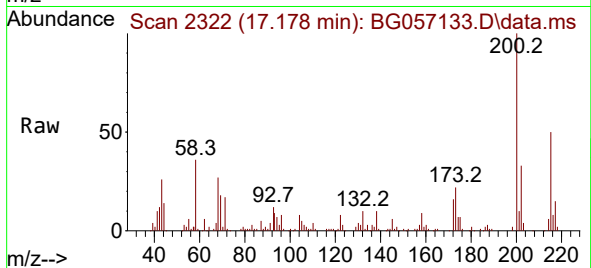
Tgt Ion:200 Resp: 78905

Ion Ratio Lower Upper

200 100

173 22.2 2.7 42.7

215 49.9 30.0 70.0



#70

Pentachlorophenol

Concen: 71.264 ng

RT: 17.395 min Scan# 2359

Delta R.T. -0.000 min

Lab File: BG057133.D

Acq: 18 Apr 2023 20:28

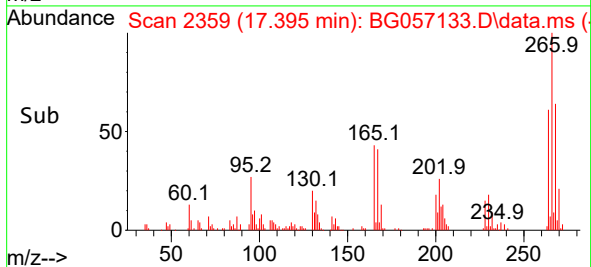
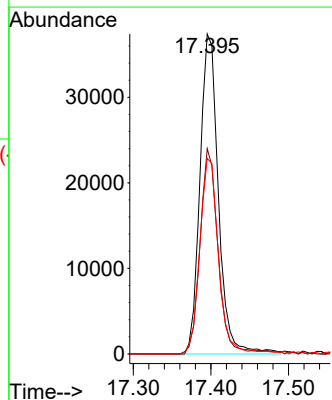
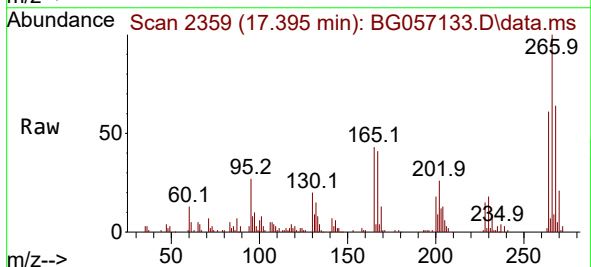
Tgt Ion:266 Resp: 61705

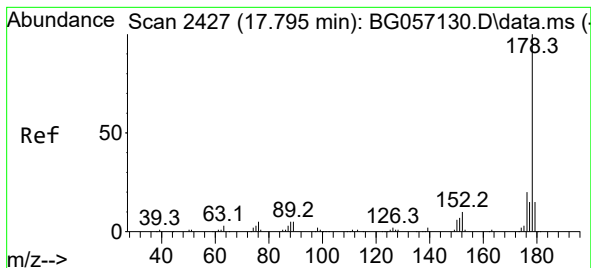
Ion Ratio Lower Upper

266 100

268 64.2 58.9 88.3

264 61.1 49.6 74.4





#71

Phenanthrene

Concen: 78.308 ng

RT: 17.795 min Scan# 2427

Delta R.T. -0.000 min

Lab File: BG057133.D

Acq: 18 Apr 2023 20:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

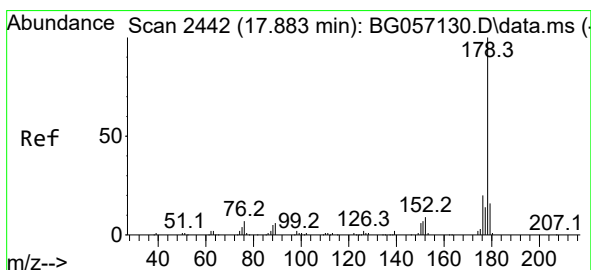
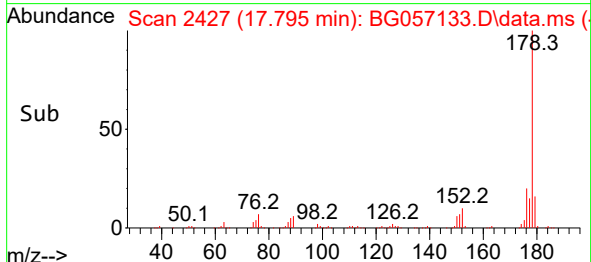
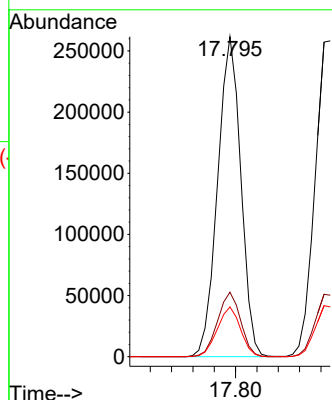
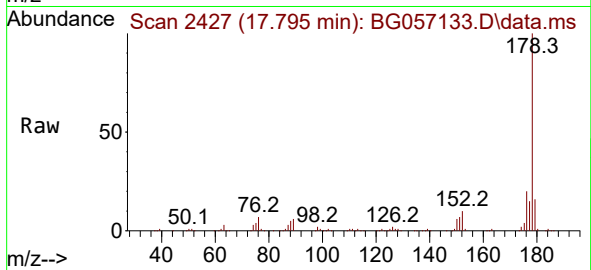
Tgt Ion:178 Resp: 393911

Ion Ratio Lower Upper

178 100

176 20.1 16.1 24.1

179 15.6 12.2 18.4



#72

Anthracene

Concen: 78.097 ng

RT: 17.889 min Scan# 2443

Delta R.T. 0.006 min

Lab File: BG057133.D

Acq: 18 Apr 2023 20:28

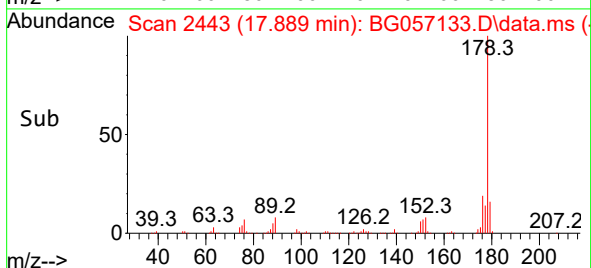
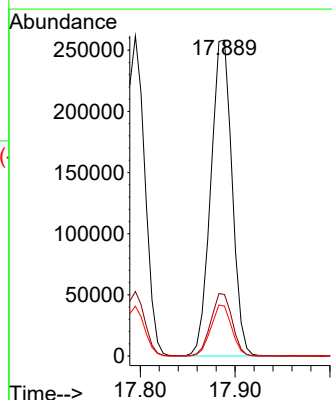
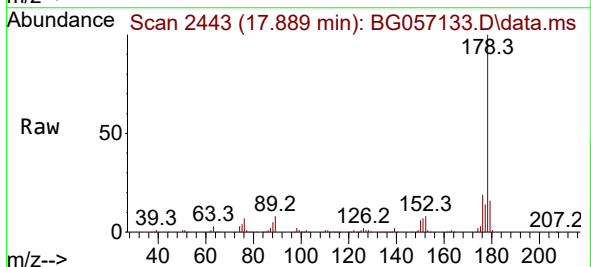
Tgt Ion:178 Resp: 402724

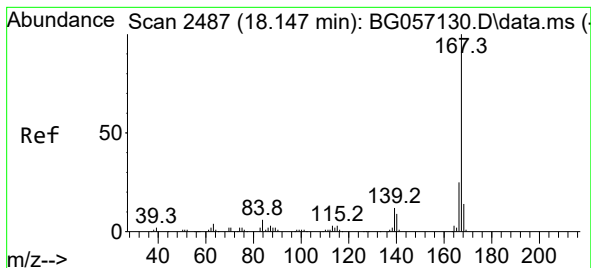
Ion Ratio Lower Upper

178 100

176 19.5 15.9 23.9

179 15.8 13.1 19.7





#73

Carbazole

Concen: 77.335 ng

RT: 18.147 min Scan# 24

Delta R.T. -0.000 min

Lab File: BG057133.D

Acq: 18 Apr 2023 20:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

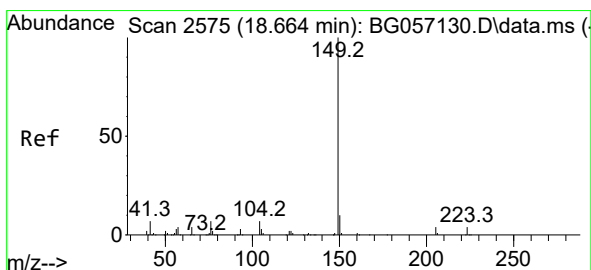
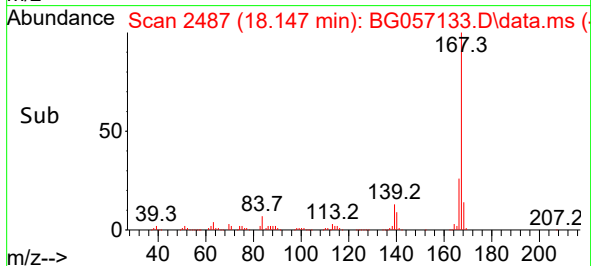
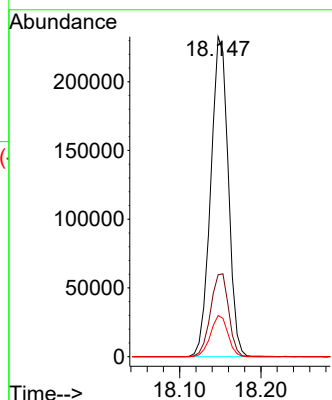
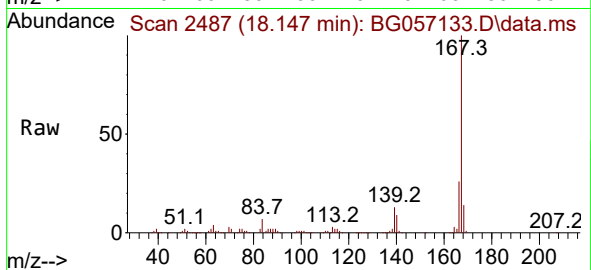
Tgt Ion:167 Resp: 347698

Ion Ratio Lower Upper

167 100

166 25.6 20.0 30.0

139 12.9 9.9 14.9



#74

Di-n-butylphthalate

Concen: 72.287 ng

RT: 18.670 min Scan# 2576

Delta R.T. 0.006 min

Lab File: BG057133.D

Acq: 18 Apr 2023 20:28

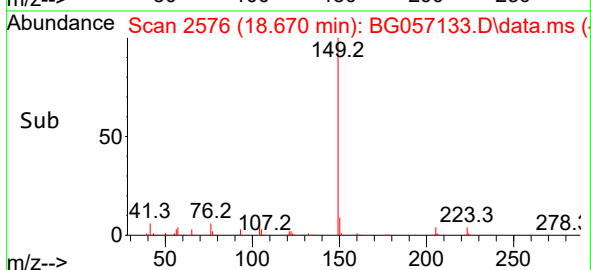
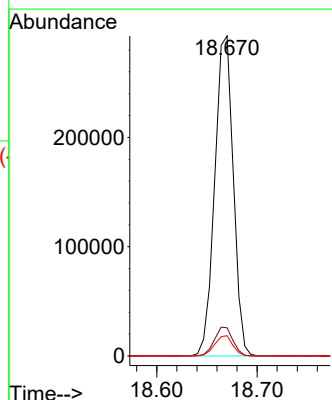
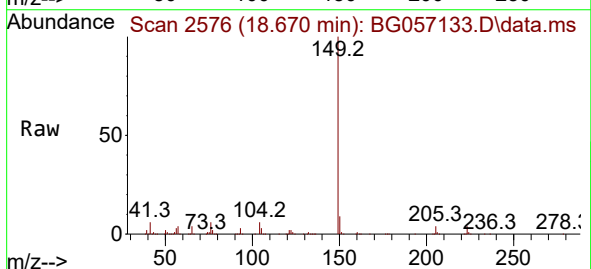
Tgt Ion:149 Resp: 376344

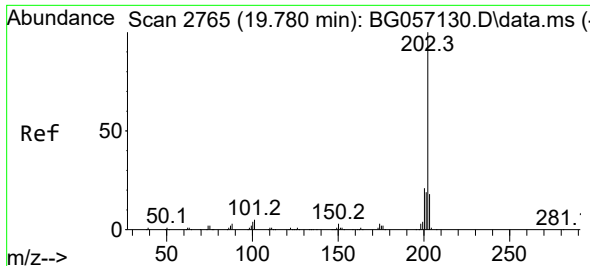
Ion Ratio Lower Upper

149 100

150 8.8 7.8 11.6

104 6.4 5.4 8.2

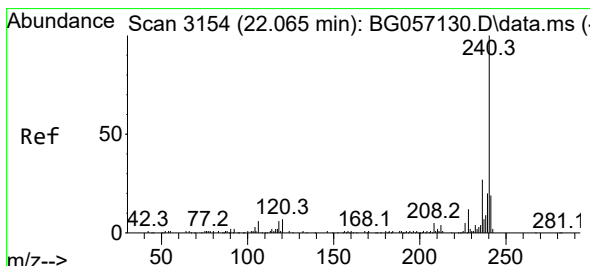
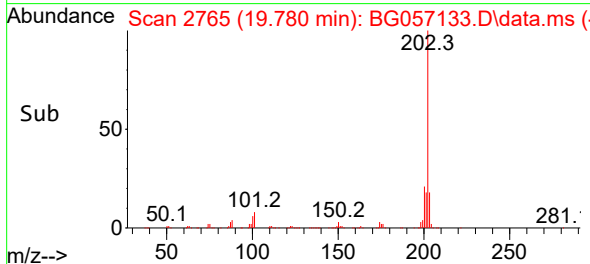
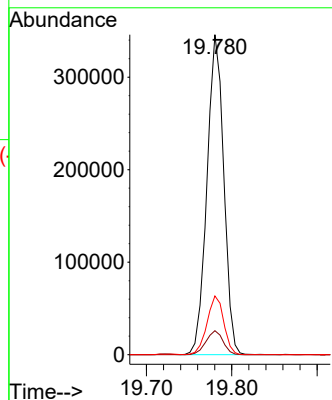
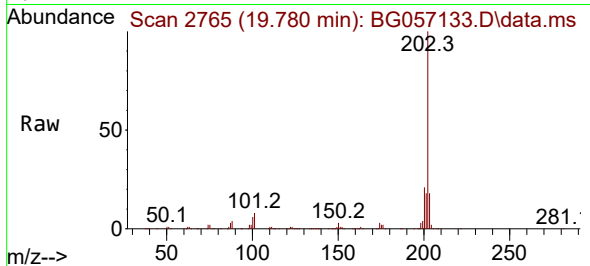




#75
Fluoranthene
Concen: 74.129 ng
RT: 19.780 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

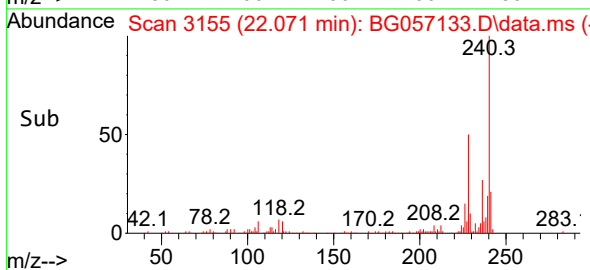
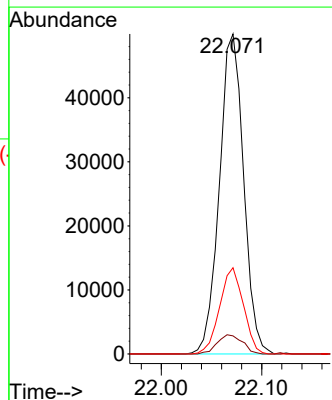
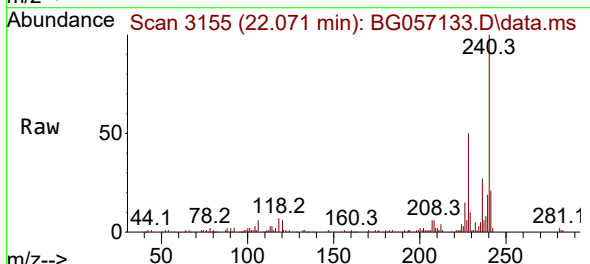
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

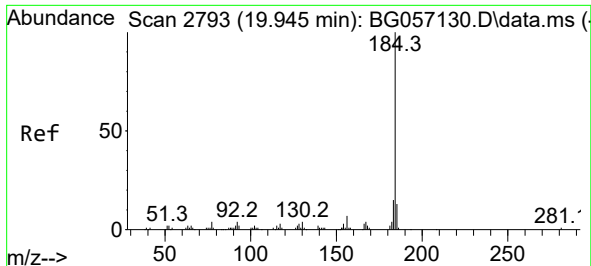
Tgt Ion:202 Resp: 472700
Ion Ratio Lower Upper
202 100
101 7.5 0.0 25.1
203 18.4 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.071 min Scan# 3155
Delta R.T. 0.006 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

Tgt Ion:240 Resp: 83511
Ion Ratio Lower Upper
240 100
120 5.6 5.4 8.0
236 27.0 21.3 31.9

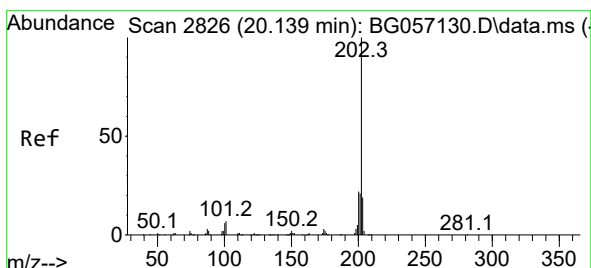
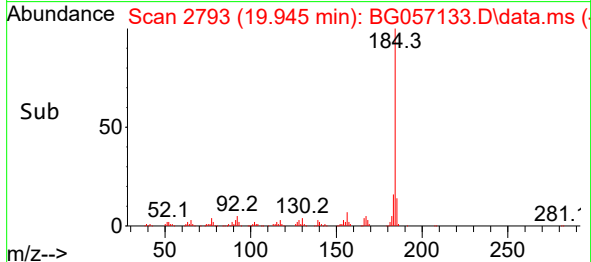
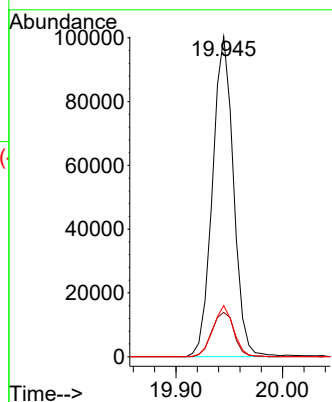
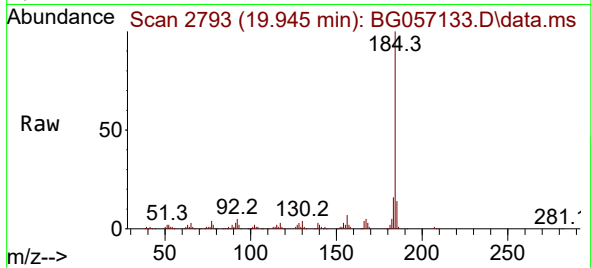




#77
Benzidine
Concen: 60.009 ng
RT: 19.945 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

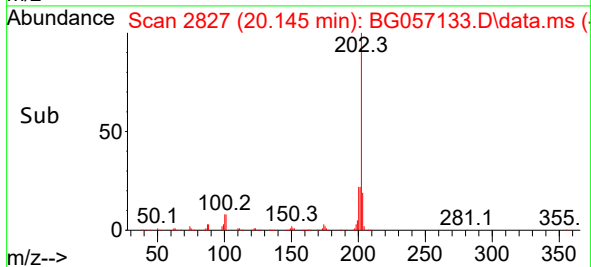
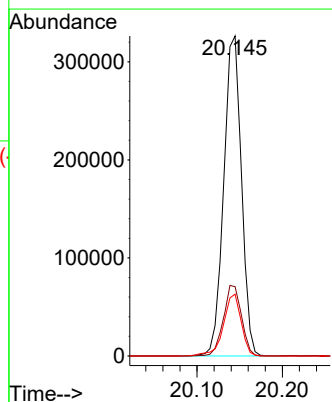
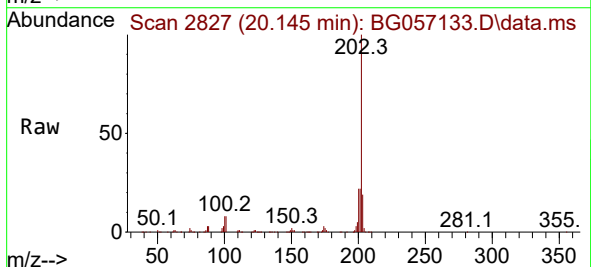
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

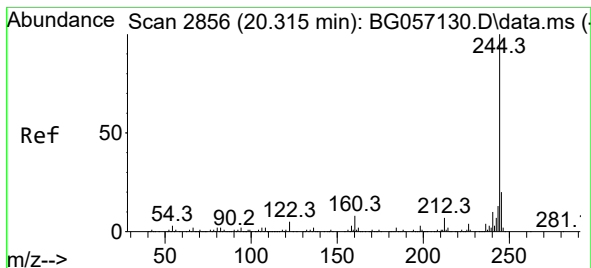
Tgt Ion:184 Resp: 136978
Ion Ratio Lower Upper
184 100
185 13.9 10.2 15.4
183 15.9 12.3 18.5



#78
Pyrene
Concen: 81.393 ng
RT: 20.145 min Scan# 2827
Delta R.T. 0.006 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

Tgt Ion:202 Resp: 470128
Ion Ratio Lower Upper
202 100
200 21.7 17.7 26.5
203 19.3 15.1 22.7





#79

Terphenyl-d14

Concen: 167.723 ng

RT: 20.321 min Scan# 21

Delta R.T. 0.006 min

Lab File: BG057133.D

Acq: 18 Apr 2023 20:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

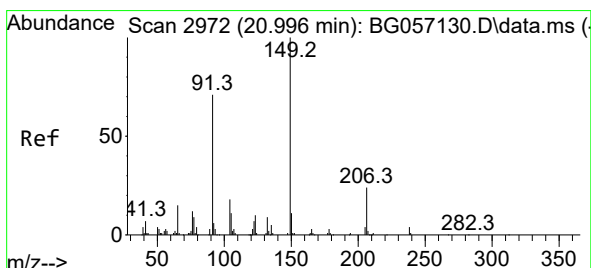
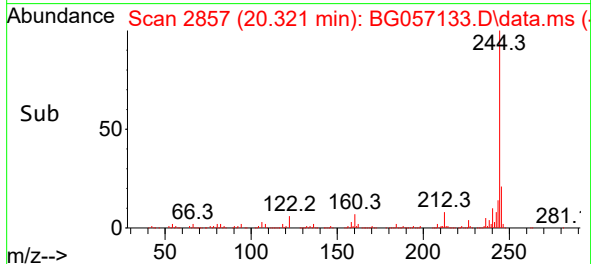
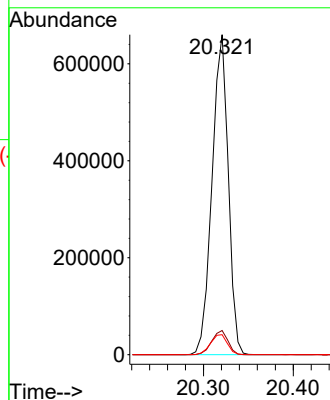
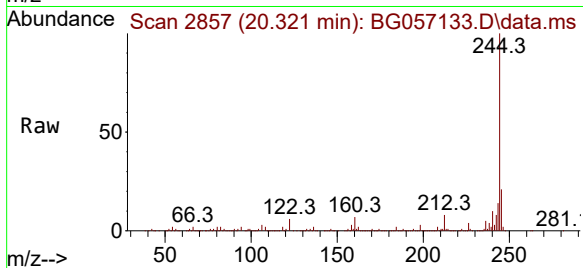
Tgt Ion:244 Resp: 827740

Ion Ratio Lower Upper

244 100

212 7.5 6.0 9.0

122 6.2 4.3 6.5



#80

Butylbenzylphthalate

Concen: 91.966 ng

RT: 20.996 min Scan# 2972

Delta R.T. -0.000 min

Lab File: BG057133.D

Acq: 18 Apr 2023 20:28

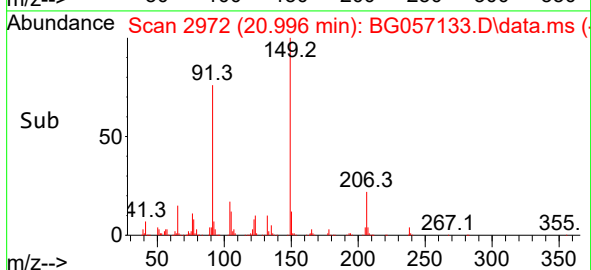
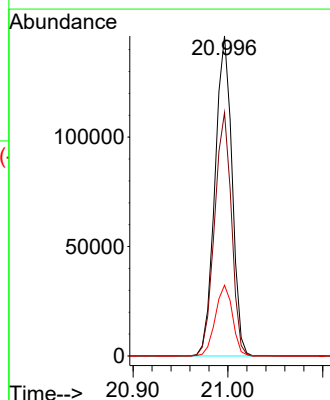
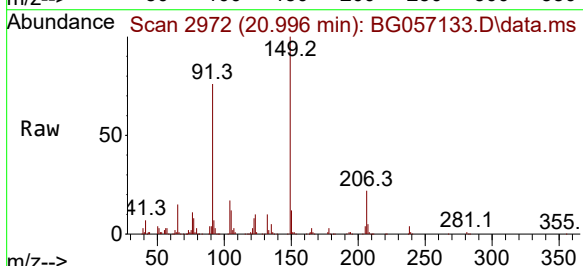
Tgt Ion:149 Resp: 182795

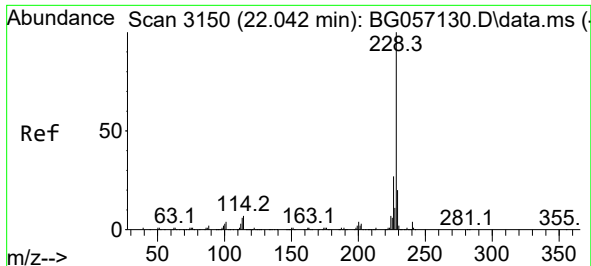
Ion Ratio Lower Upper

149 100

91 76.0 56.9 85.3

206 22.1 18.9 28.3

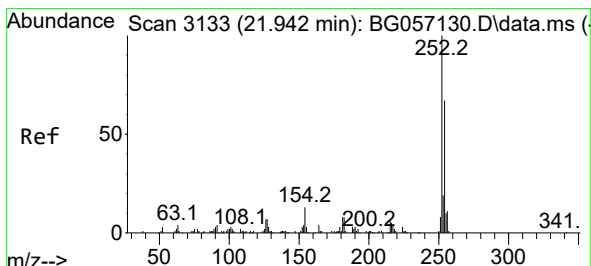
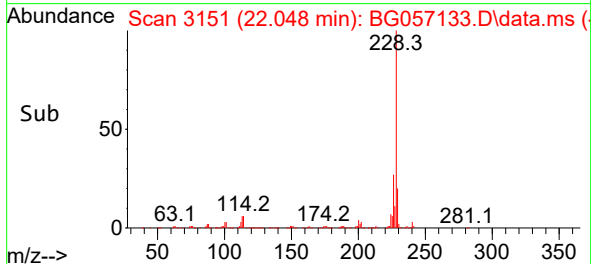
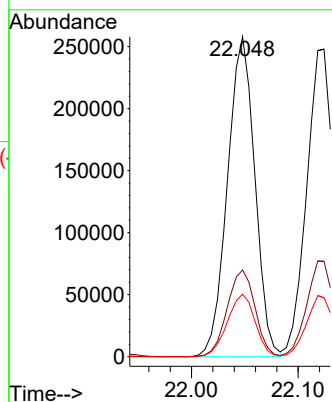
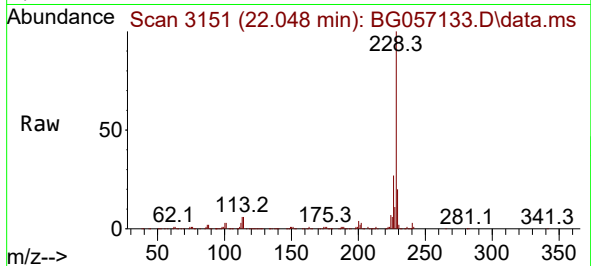




#81
Benzo(a)anthracene
Concen: 79.569 ng
RT: 22.048 min Scan# 3150
Delta R.T. 0.006 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

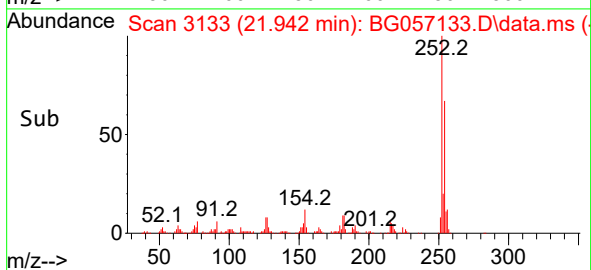
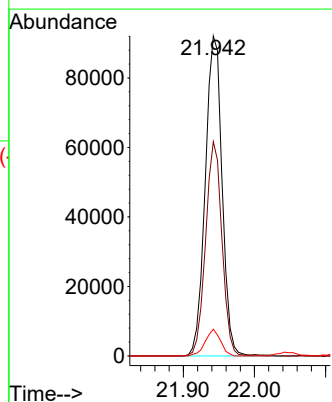
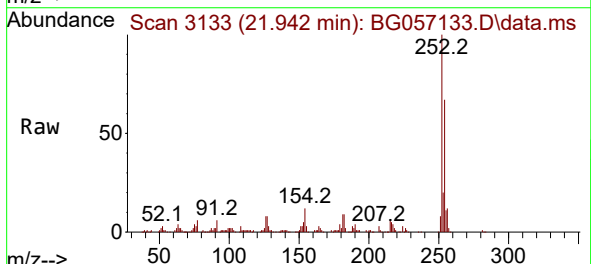
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

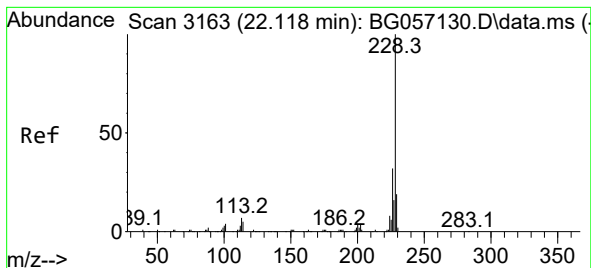
Tgt Ion:228 Resp: 459825
Ion Ratio Lower Upper
228 100
226 27.1 21.5 32.3
229 19.5 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 77.716 ng
RT: 21.942 min Scan# 3133
Delta R.T. -0.000 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

Tgt Ion:252 Resp: 151657
Ion Ratio Lower Upper
252 100
254 67.0 54.0 81.0
126 8.4 5.8 8.8





#83

Chrysene

Concen: 79.888 ng

RT: 22.124 min Scan# 3164

Delta R.T. 0.006 min

Lab File: BG057133.D

Acq: 18 Apr 2023 20:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

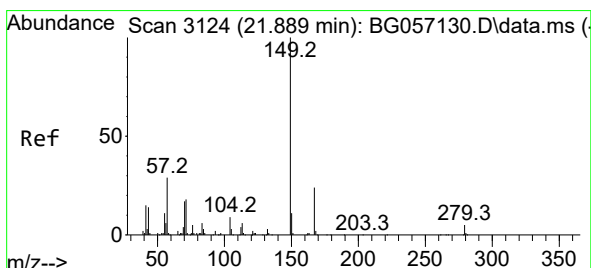
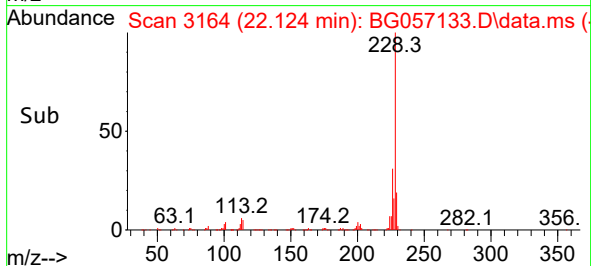
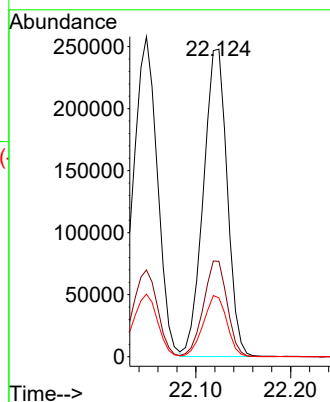
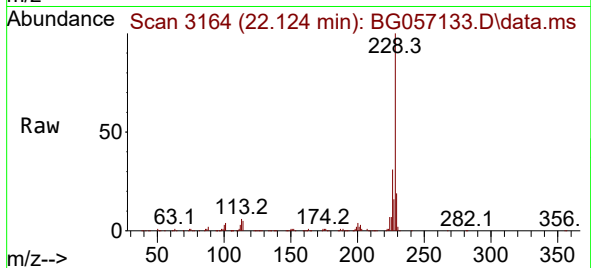
Tgt Ion:228 Resp: 432269

Ion Ratio Lower Upper

228 100

226 31.0 25.3 37.9

229 19.2 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 88.826 ng

RT: 21.895 min Scan# 3125

Delta R.T. 0.006 min

Lab File: BG057133.D

Acq: 18 Apr 2023 20:28

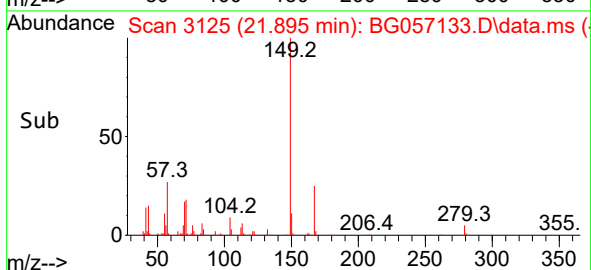
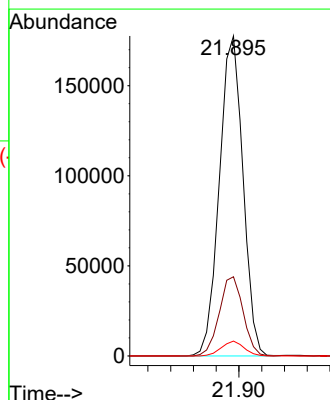
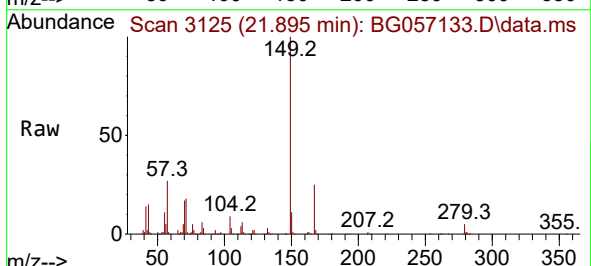
Tgt Ion:149 Resp: 255657

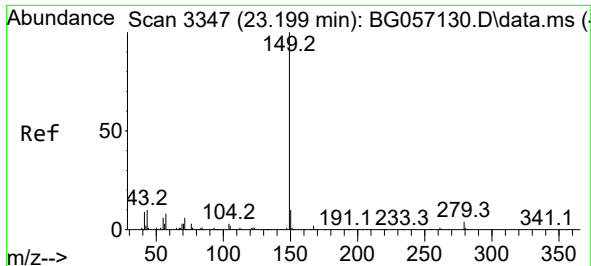
Ion Ratio Lower Upper

149 100

167 24.7 19.4 29.2

279 4.7 3.7 5.5

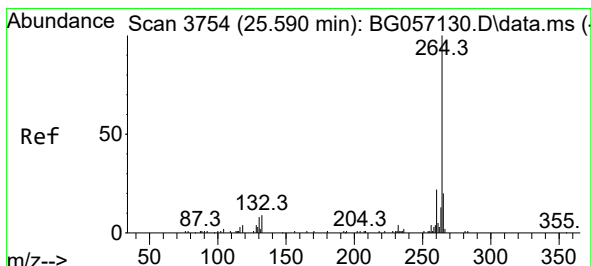
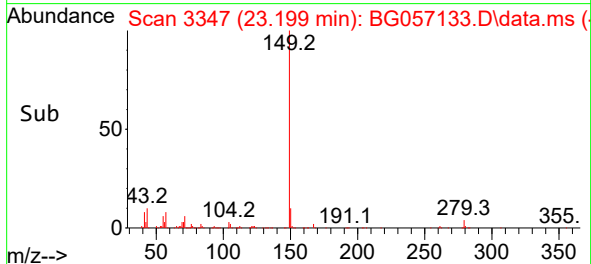
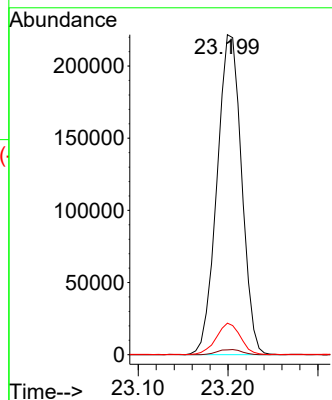
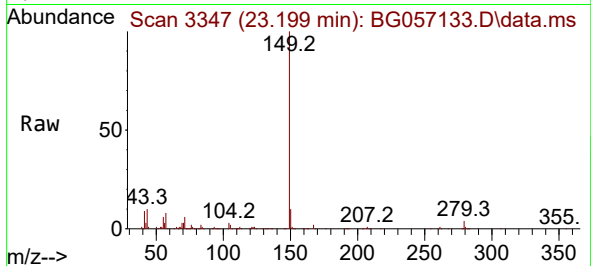




#85
Di-n-octyl phthalate
Concen: 87.034 ng
RT: 23.199 min Scan# 31
Delta R.T. -0.000 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

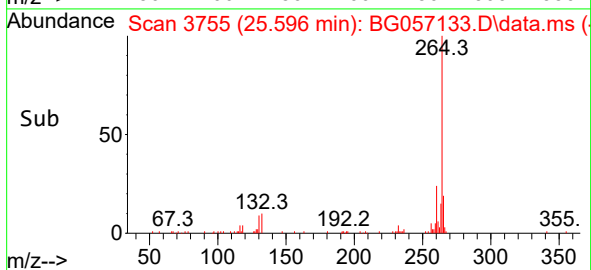
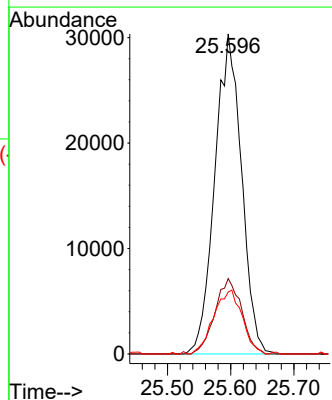
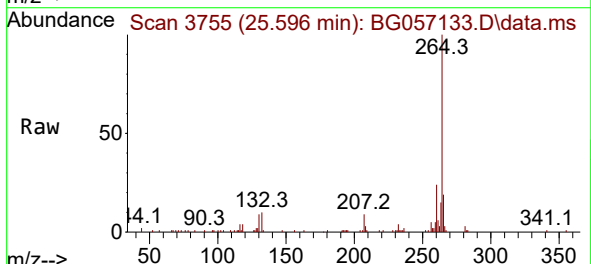
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

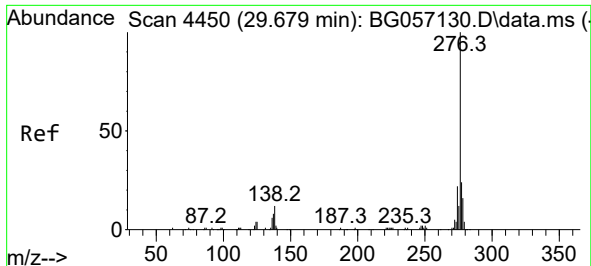
Tgt Ion:149 Resp: 422136
Ion Ratio Lower Upper
149 100
167 1.6 1.1 1.7
43 9.7 7.8 11.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.596 min Scan# 3755
Delta R.T. 0.006 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

Tgt Ion:264 Resp: 88857
Ion Ratio Lower Upper
264 100
260 23.5 17.9 26.9
265 19.4 16.5 24.7

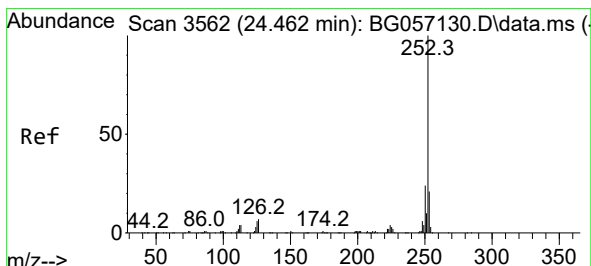
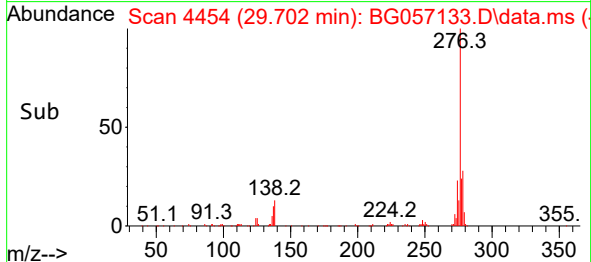
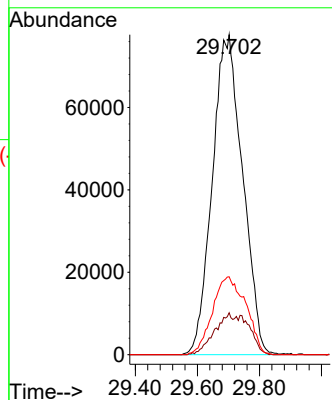
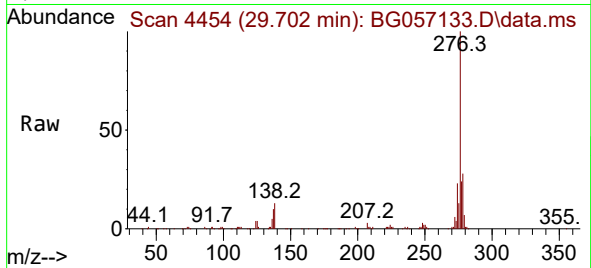




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 80.174 ng
 RT: 29.702 min Scan# 4454
 Delta R.T. 0.023 min
 Lab File: BG057133.D
 Acq: 18 Apr 2023 20:28

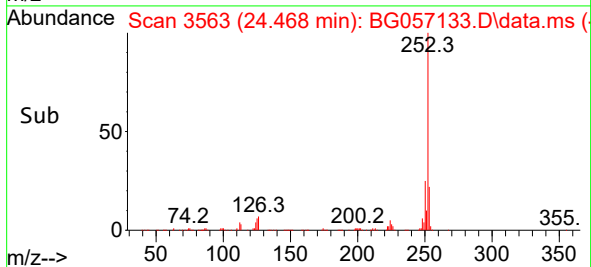
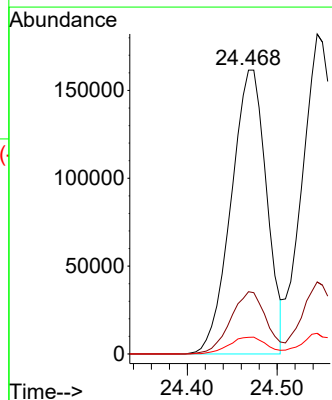
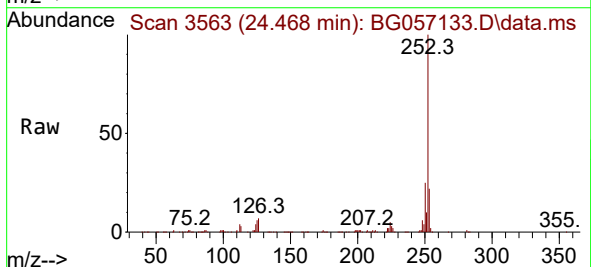
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

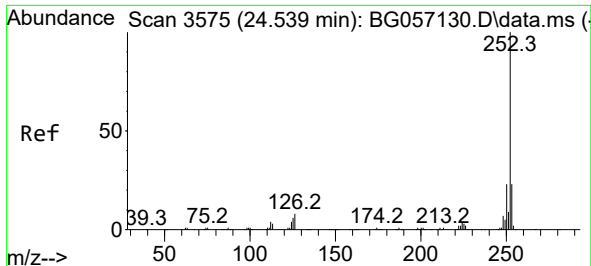
Tgt Ion:276 Resp: 526501
 Ion Ratio Lower Upper
 276 100
 138 7.8 6.8 10.2
 277 26.9 21.3 31.9



#88
 Benzo(b)fluoranthene
 Concen: 79.788 ng
 RT: 24.468 min Scan# 3563
 Delta R.T. 0.006 min
 Lab File: BG057133.D
 Acq: 18 Apr 2023 20:28

Tgt Ion:252 Resp: 443340
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.2 25.8
 125 5.9 4.6 6.8

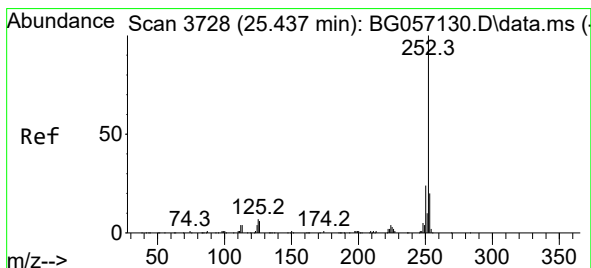
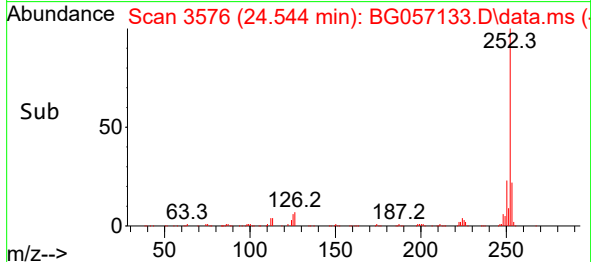
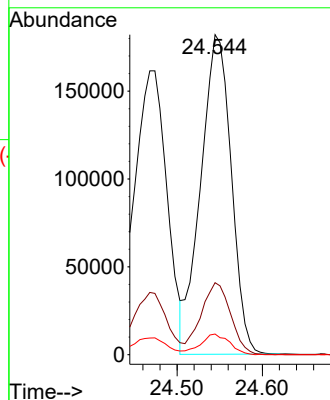
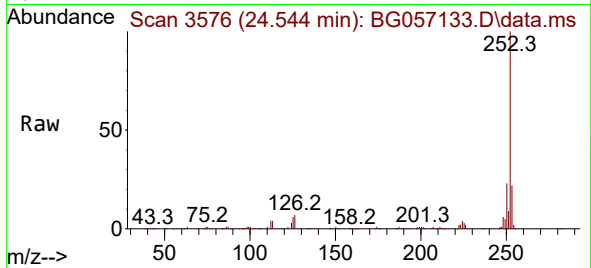




#89
Benzo(k)fluoranthene
Concen: 81.637 ng
RT: 24.544 min Scan# 31
Delta R.T. 0.006 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

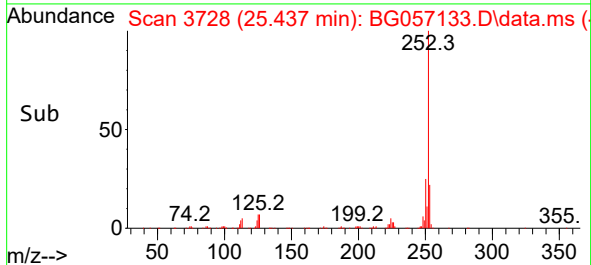
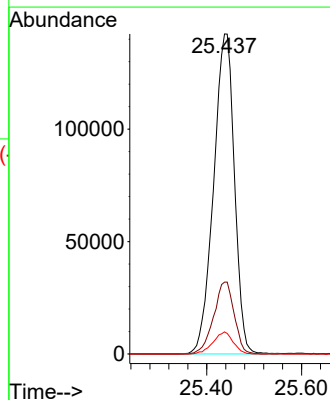
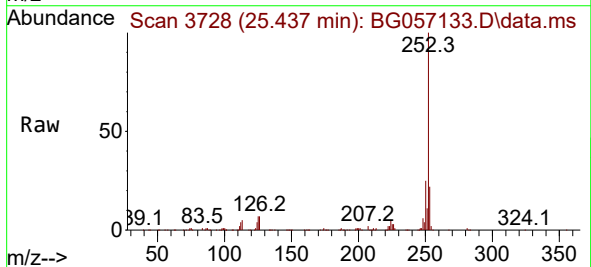
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

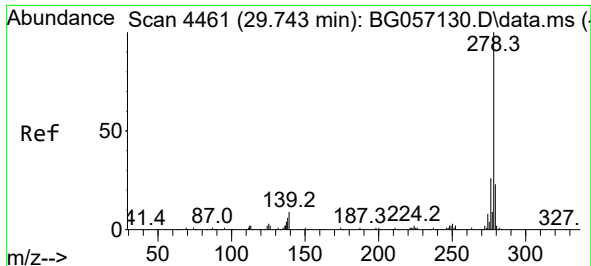
Tgt Ion:252 Resp: 452856
Ion Ratio Lower Upper
252 100
253 22.5 18.5 27.7
125 6.4 4.6 7.0



#90
Benzo(a)pyrene
Concen: 79.499 ng
RT: 25.437 min Scan# 3728
Delta R.T. -0.000 min
Lab File: BG057133.D
Acq: 18 Apr 2023 20:28

Tgt Ion:252 Resp: 434077
Ion Ratio Lower Upper
252 100
253 22.5 15.8 23.6
125 6.9 5.2 7.8

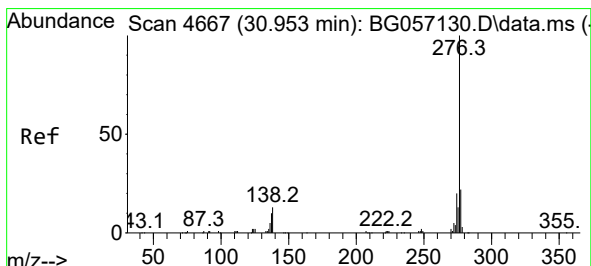
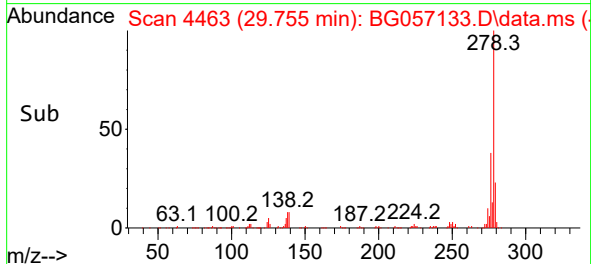
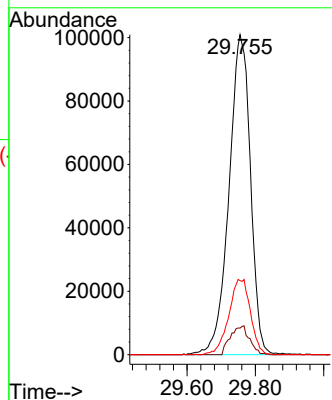
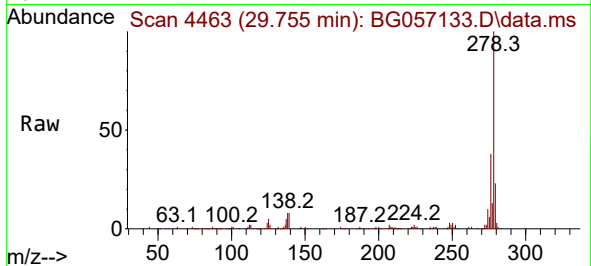




#91
 Dibenzo(a,h)anthracene
 Concen: 81.522 ng
 RT: 29.755 min Scan# 4463
 Delta R.T. 0.012 min
 Lab File: BG057133.D
 Acq: 18 Apr 2023 20:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion:278 Resp: 440048
 Ion Ratio Lower Upper
 278 100
 139 8.3 6.9 10.3
 279 23.1 18.6 28.0



#92
 Benzo(g,h,i)perylene
 Concen: 79.780 ng
 RT: 30.977 min Scan# 4671
 Delta R.T. 0.023 min
 Lab File: BG057133.D
 Acq: 18 Apr 2023 20:28

Tgt Ion:276 Resp: 421687
 Ion Ratio Lower Upper
 276 100
 277 22.0 17.8 26.8
 138 12.5 10.1 15.1

