

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040723\
 Data File : BG057022.D
 Acq On : 7 Apr 2023 11:19
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 08 04:48:05 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 08 04:45:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.408	152	16410	20.000	ng	0.00
21) Naphthalene-d8	11.251	136	65226	20.000	ng	0.00
39) Acenaphthene-d10	15.022	164	49521	20.000	ng	0.00
64) Phenanthrene-d10	17.760	188	120397	20.000	ng	0.00
76) Chrysene-d12	22.083	240	95869	20.000	ng	0.00
86) Perylene-d12	25.631	264	102500	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.917	112	78392	76.455	ng	0.00
7) Phenol-d6	7.538	99	118487	77.265	ng	0.00
23) Nitrobenzene-d5	9.588	82	122863	77.074	ng	0.00
42) 2,4,6-Tribromophenol	16.503	330	68031	85.994	ng	0.00
45) 2-Fluorobiphenyl	13.648	172	294655	80.684	ng	0.00
79) Terphenyl-d14	20.327	244	504058	88.970	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.720	88	15114	33.626	ng	96
3) Pyridine	4.143	79	50956	35.198	ng	98
4) n-Nitrosodimethylamine	4.049	42	23244	34.922	ng	100
6) Aniline	7.720	93	75491	38.507	ng	100
8) 2-Chlorophenol	7.967	128	40456	39.613	ng	94
9) Benzaldehyde	7.527	77	34808	36.188	ng	94
10) Phenol	7.568	94	58389	38.426	ng	97
11) bis(2-Chloroethyl)ether	7.808	93	42395	39.168	ng	91
12) 1,3-Dichlorobenzene	8.296	146	43107	38.199	ng	98
13) 1,4-Dichlorobenzene	8.443	146	43341	38.054	ng	98
14) 1,2-Dichlorobenzene	8.772	146	43048	39.122	ng	92
15) Benzyl Alcohol	8.637	79	49191	38.604	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.931	45	49000	37.563	ng	97
17) 2-Methylphenol	8.842	107	43119	39.775	ng	93
18) Hexachloroethane	9.512	117	15463	37.145	ng	94
19) n-Nitroso-di-n-propyla...	9.212	70	42615	38.851	ng	# 96
20) 3+4-Methylphenols	9.171	107	60781	40.095	ng	94
22) Acetophenone	9.236	105	73950	38.101	ng	# 96
24) Nitrobenzene	9.630	77	62513	38.357	ng	98
25) Isophorone	10.152	82	115106	37.919	ng	98
26) 2-Nitrophenol	10.346	139	26143	41.558	ng	89
27) 2,4-Dimethylphenol	10.387	122	42909	38.633	ng	96
28) bis(2-Chloroethoxy)met...	10.622	93	58701	38.626	ng	96
29) 2,4-Dichlorophenol	10.887	162	45866	38.398	ng	98
30) 1,2,4-Trichlorobenzene	11.110	180	50382	39.696	ng	97
31) Naphthalene	11.304	128	138137	38.854	ng	98
32) Benzoic acid	10.522	122	27857	36.512	ng	95
33) 4-Chloroaniline	11.398	127	63381	39.472	ng	99
34) Hexachlorobutadiene	11.574	225	38186	40.053	ng	97
35) Caprolactam	12.173	113	15150	36.777	ng	94
36) 4-Chloro-3-methylphenol	12.490	107	52126	39.022	ng	94
37) 2-Methylnaphthalene	12.878	142	110862	39.289	ng	98
38) 1-Methylnaphthalene	13.095	142	101962	38.483	ng	96
40) 1,2,4,5-Tetrachloroben...	13.236	216	70716	41.180	ng	100
41) Hexachlorocyclopentadiene	13.213	237	38370	40.553	ng	95
43) 2,4,6-Trichlorophenol	13.466	196	46693	42.609	ng	96

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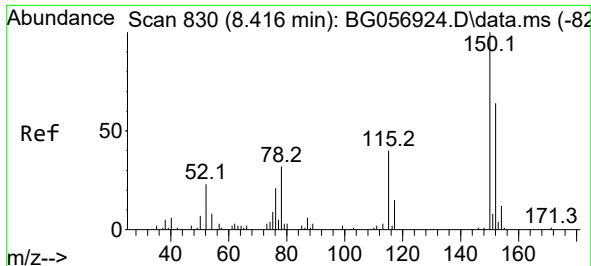
Quant Time: Apr 08 04:48:05 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.542	196	53587	41.278	ng	97
46) 1,1'-Biphenyl	13.859	154	147736	40.754	ng	95
47) 2-Chloronaphthalene	13.912	162	111278	41.505	ng	99
48) 2-Nitroaniline	14.106	65	38537	40.198	ng	94
49) Acenaphthylene	14.752	152	180132	40.892	ng	99
50) Dimethylphthalate	14.458	163	156472	40.101	ng	98
51) 2,6-Dinitrotoluene	14.588	165	33763	40.049	ng	94
52) Acenaphthene	15.087	154	122537	40.334	ng	95
53) 3-Nitroaniline	14.916	138	34171	40.950	ng	91
54) 2,4-Dinitrophenol	15.122	184	21376	45.048	ng	92
55) Dibenzofuran	15.416	168	184360	40.431	ng	98
56) 4-Nitrophenol	15.210	139	24975	40.474	ng	93
57) 2,4-Dinitrotoluene	15.369	165	49757	41.847	ng	95
58) Fluorene	16.062	166	151129	40.053	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.639	232	47748	40.396	ng	100
60) Diethylphthalate	15.804	149	159115	40.677	ng	98
61) 4-Chlorophenyl-phenyle...	16.044	204	90216	40.723	ng	97
62) 4-Nitroaniline	16.080	138	36793	42.557	ng	88
63) Azobenzene	16.338	77	152329	39.076	ng	97
65) 4,6-Dinitro-2-methylph...	16.133	198	32695	44.838	ng	98
66) n-Nitrosodiphenylamine	16.256	169	131678	40.742	ng	98
67) 4-Bromophenyl-phenylether	16.937	248	60306	40.482	ng	92
68) Hexachlorobenzene	17.067	284	62003	42.099	ng	97
69) Atrazine	17.190	200	53309	39.735	ng	93
70) Pentachlorophenol	17.407	266	40088	37.940	ng	97
71) Phenanthrene	17.807	178	241348	39.318	ng	99
72) Anthracene	17.895	178	247394	39.315	ng	99
73) Carbazole	18.159	167	211997	38.641	ng	94
74) Di-n-butylphthalate	18.682	149	252727	39.780	ng	100
75) Fluoranthene	19.792	202	284119	36.513	ng	98
77) Benzidine	19.951	184	103014	39.312	ng	98
78) Pyrene	20.151	202	284111	42.847	ng	97
80) Butylbenzylphthalate	21.008	149	100798	44.175	ng	94
81) Benzo(a)anthracene	22.060	228	270178	40.726	ng	100
82) 3,3'-Dichlorobenzidine	21.960	252	92792	41.421	ng	98
83) Chrysene	22.136	228	253695	40.842	ng	100
84) Bis(2-ethylhexyl)phtha...	21.913	149	139608	42.253	ng	98
85) Di-n-octyl phthalate	23.229	149	231093	41.504	ng	99
87) Indeno(1,2,3-cd)pyrene	29.726	276	302806	39.973	ng	# 96
88) Benzo(b)fluoranthene	24.492	252	259718	40.520	ng	97
89) Benzo(k)fluoranthene	24.568	252	263392	41.162	ng	97
90) Benzo(a)pyrene	25.461	252	251584	39.943	ng	98
91) Dibenzo(a,h)anthracene	29.785	278	256207	41.146	ng	96
92) Benzo(g,h,i)perylene	31.018	276	242773	39.817	ng	100

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

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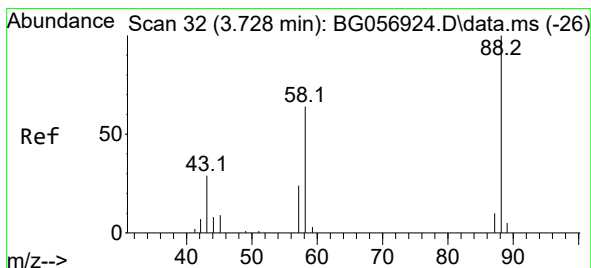
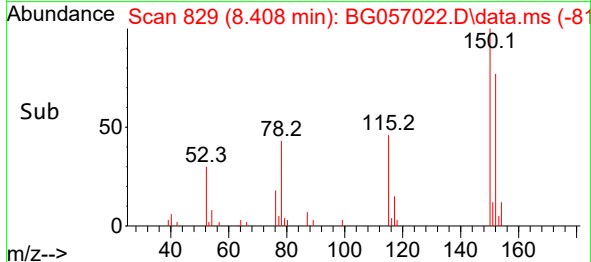
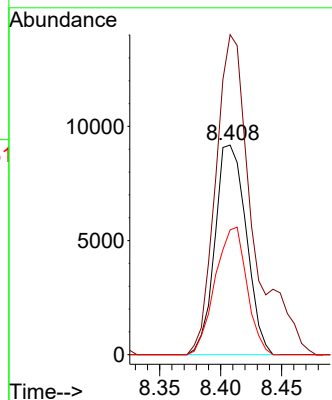
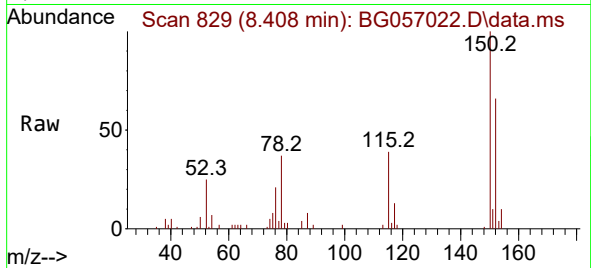




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.408 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BG057022.D
 Acq: 7 Apr 2023 11:19

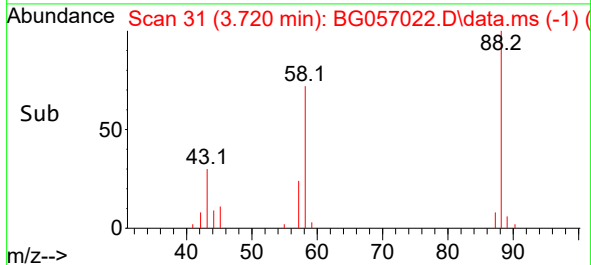
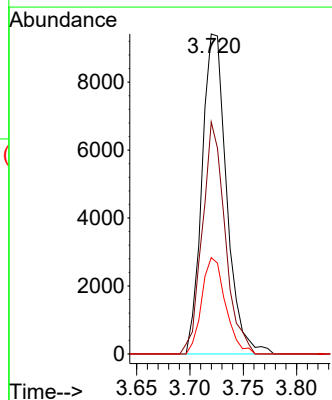
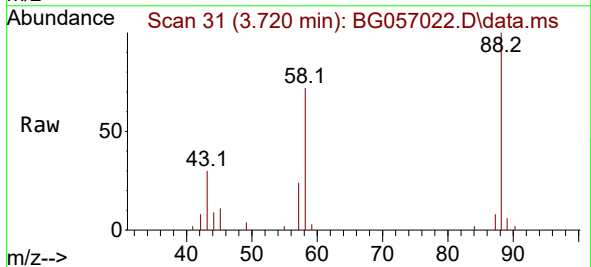
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 16410
 Ion Ratio Lower Upper
 152 100
 150 152.6 124.1 186.1
 115 59.5 49.1 73.7



#2
 1,4-Dioxane
 Concen: 33.626 ng
 RT: 3.720 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BG057022.D
 Acq: 7 Apr 2023 11:19

Tgt Ion: 88 Resp: 15114
 Ion Ratio Lower Upper
 88 100
 58 67.1 55.9 83.9
 43 29.1 25.7 38.5

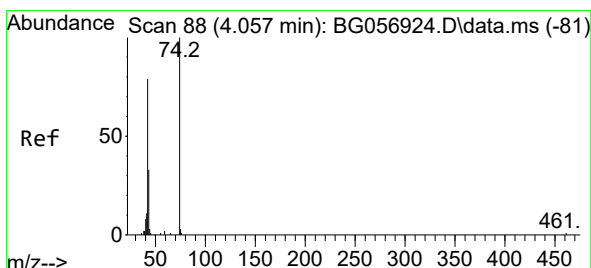
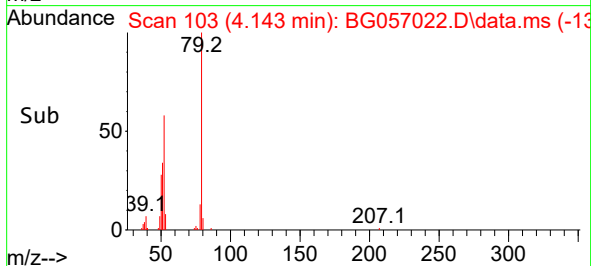
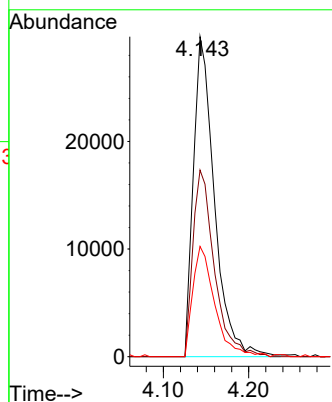
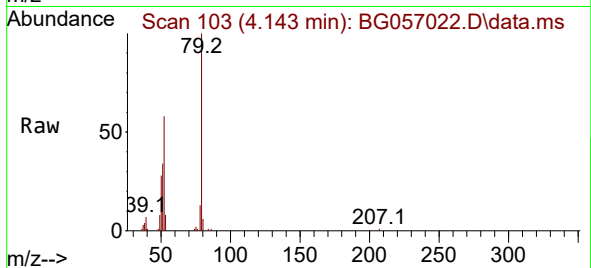




#3
 Pyridine
 Concen: 35.198 ng
 RT: 4.143 min Scan# 104
 Delta R.T. 0.000 min
 Lab File: BG057022.D
 Acq: 7 Apr 2023 11:19

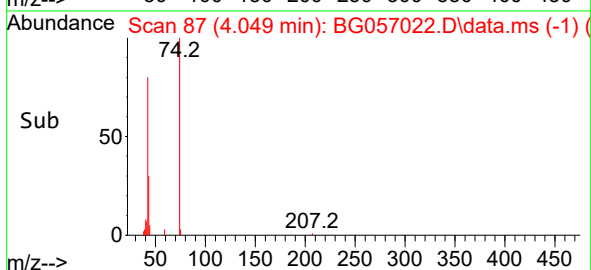
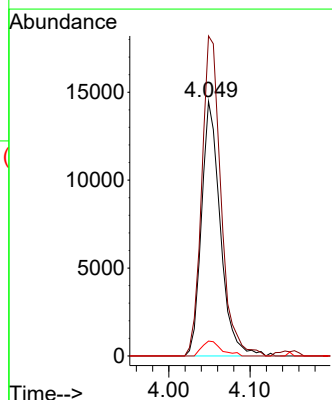
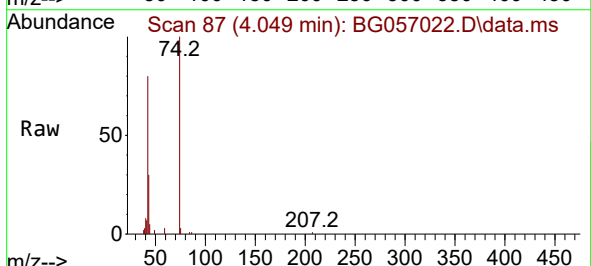
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 79 Resp: 50956
 Ion Ratio Lower Upper
 79 100
 52 58.3 46.1 69.1
 51 34.4 26.1 39.1



#4
 n-Nitrosodimethylamine
 Concen: 34.922 ng
 RT: 4.049 min Scan# 87
 Delta R.T. 0.000 min
 Lab File: BG057022.D
 Acq: 7 Apr 2023 11:19

Tgt Ion: 42 Resp: 23244
 Ion Ratio Lower Upper
 42 100
 74 125.7 100.6 151.0
 44 5.8 4.6 7.0

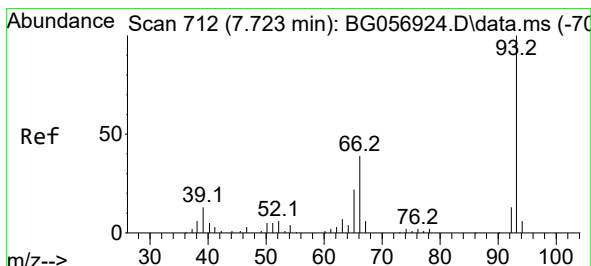
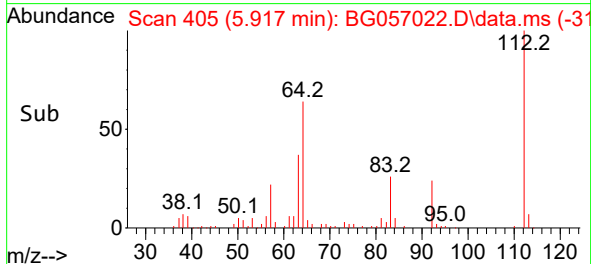
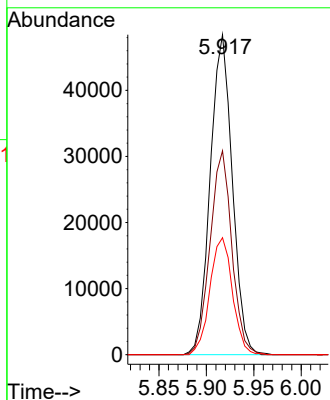
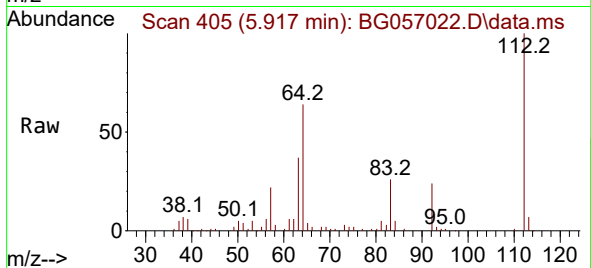




#5
2-Fluorophenol
Concen: 76.455 ng
RT: 5.917 min Scan# 405
Delta R.T. 0.000 min
Lab File: BG057022.D
Acq: 7 Apr 2023 11:19

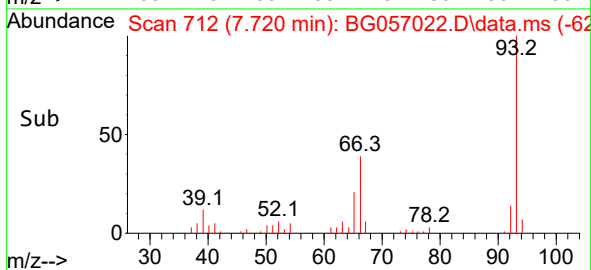
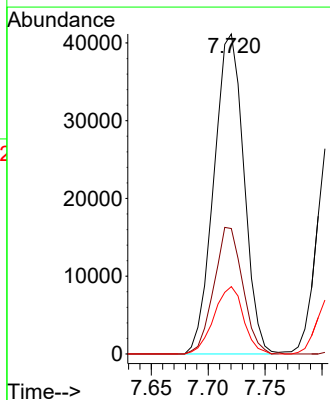
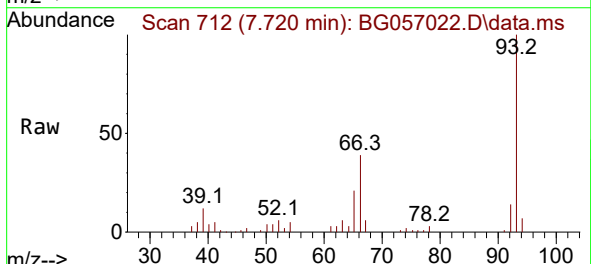
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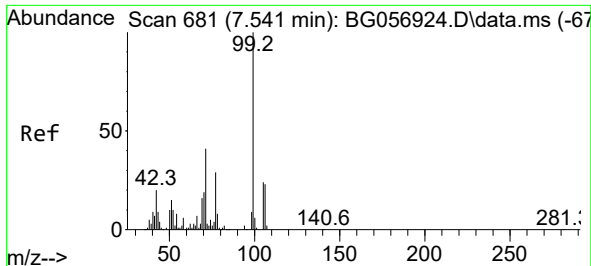
Tgt Ion:112 Resp: 78392
Ion Ratio Lower Upper
112 100
64 63.7 53.2 79.8
63 36.6 32.6 48.8



#6
Aniline
Concen: 38.507 ng
RT: 7.720 min Scan# 712
Delta R.T. 0.000 min
Lab File: BG057022.D
Acq: 7 Apr 2023 11:19

Tgt Ion: 93 Resp: 75491
Ion Ratio Lower Upper
93 100
66 39.2 31.4 47.0
65 21.0 17.3 25.9

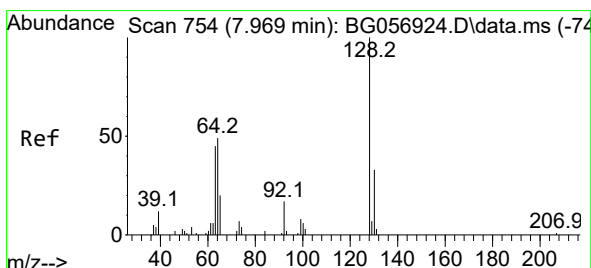
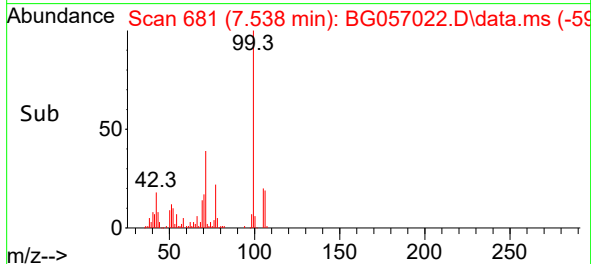
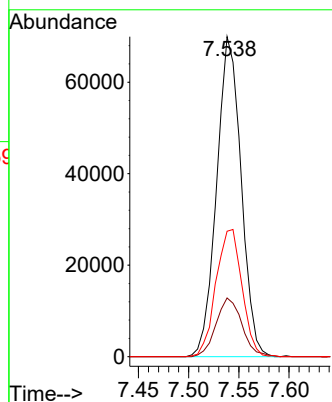
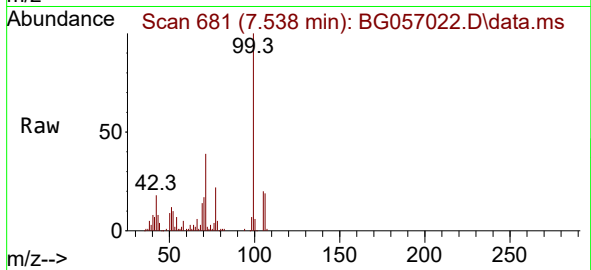




#7
Phenol-d6
Concen: 77.265 ng
RT: 7.538 min Scan# 681
Delta R.T. 0.000 min
Lab File: BG057022.D
Acq: 7 Apr 2023 11:19

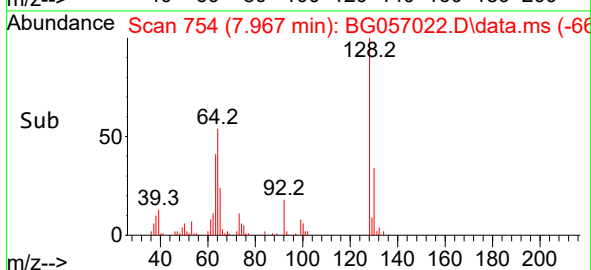
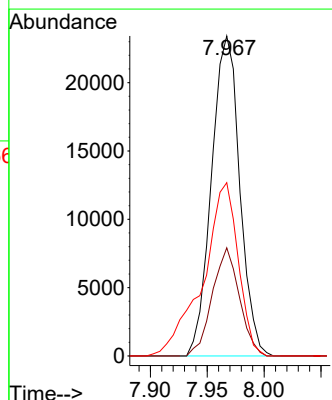
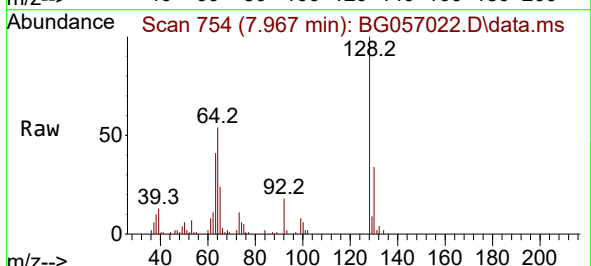
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 118487
Ion Ratio Lower Upper
99 100
42 18.3 15.7 23.5
71 39.2 32.5 48.7



#8
2-Chlorophenol
Concen: 39.613 ng
RT: 7.967 min Scan# 754
Delta R.T. 0.000 min
Lab File: BG057022.D
Acq: 7 Apr 2023 11:19

Tgt Ion: 128 Resp: 40456
Ion Ratio Lower Upper
128 100
130 33.8 12.6 52.6
64 54.1 40.6 80.6

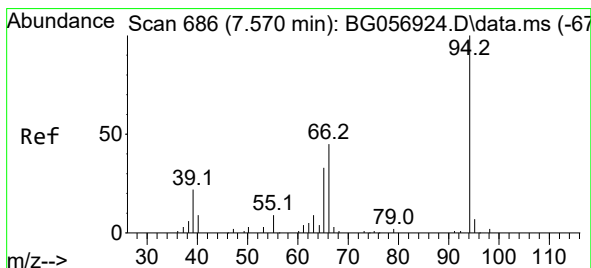
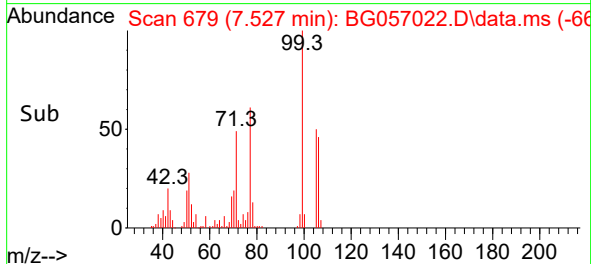
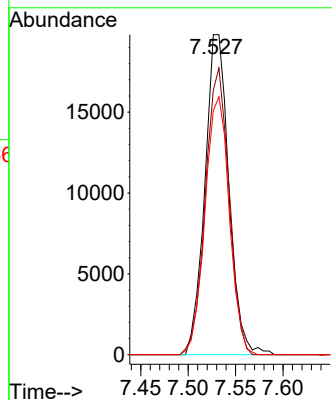
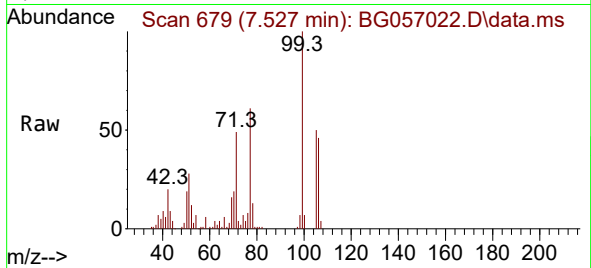




#9
Benzaldehyde
Concen: 36.188 ng
RT: 7.527 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG057022.D
Acq: 7 Apr 2023 11:19

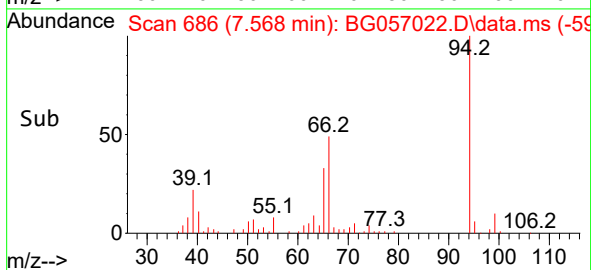
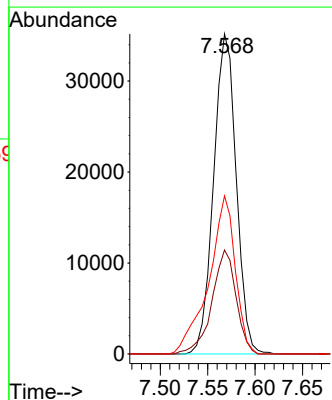
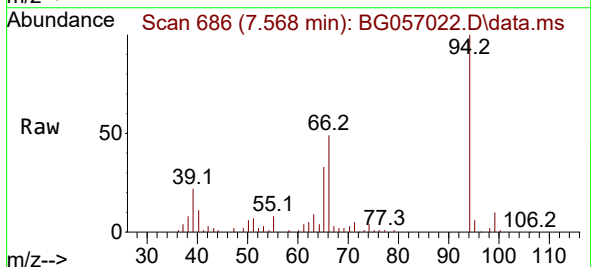
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BNA_G
ClientSampleId :
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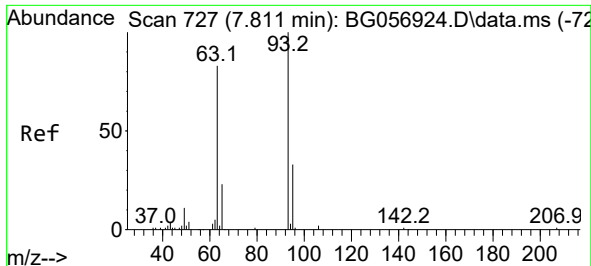
Tgt Ion: 77 Resp: 34808
Ion Ratio Lower Upper
77 100
105 82.6 73.6 113.6
106 76.2 56.7 96.7



#10
Phenol
Concen: 38.426 ng
RT: 7.568 min Scan# 686
Delta R.T. 0.000 min
Lab File: BG057022.D
Acq: 7 Apr 2023 11:19

Tgt Ion: 94 Resp: 58389
Ion Ratio Lower Upper
94 100
65 32.5 13.3 53.3
66 49.4 26.7 66.7

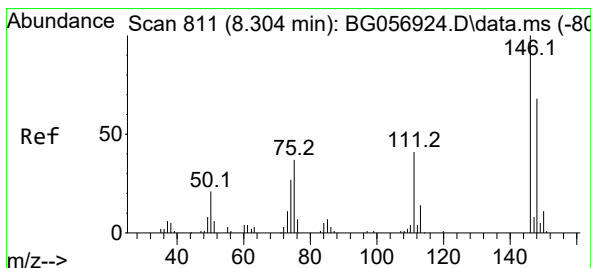
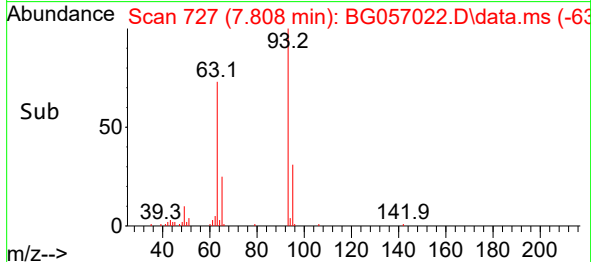
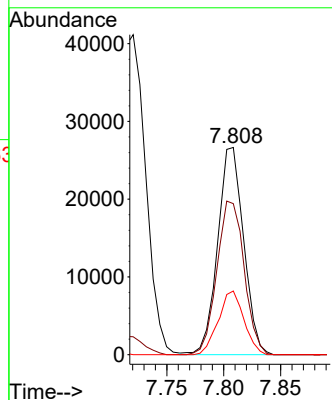
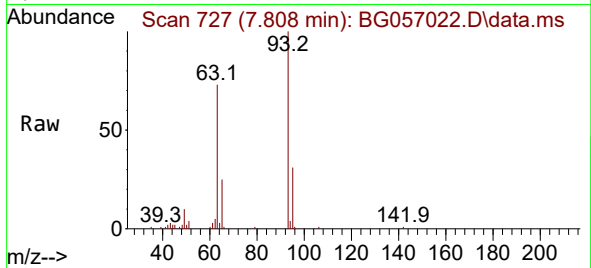




#11
bis(2-Chloroethyl)ether
Concen: 39.168 ng
RT: 7.808 min Scan# 71
Delta R.T. 0.000 min
Lab File: BG057022.D
Acq: 7 Apr 2023 11:19

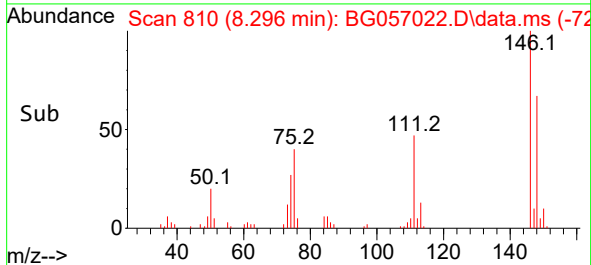
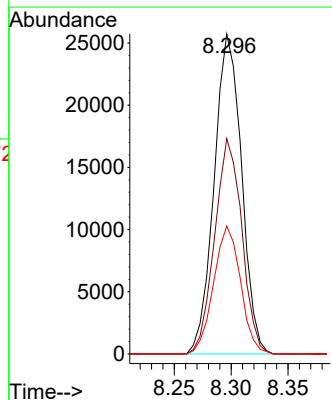
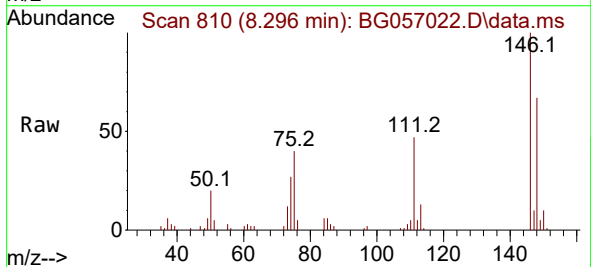
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 42395
Ion Ratio Lower Upper
93 100
63 72.9 62.7 102.7
95 30.7 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 38.199 ng
RT: 8.296 min Scan# 810
Delta R.T. 0.000 min
Lab File: BG057022.D
Acq: 7 Apr 2023 11:19

Tgt Ion: 146 Resp: 43107
Ion Ratio Lower Upper
146 100
148 67.3 54.2 81.4
75 39.9 29.8 44.8

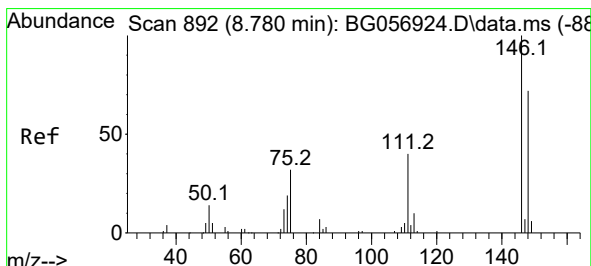
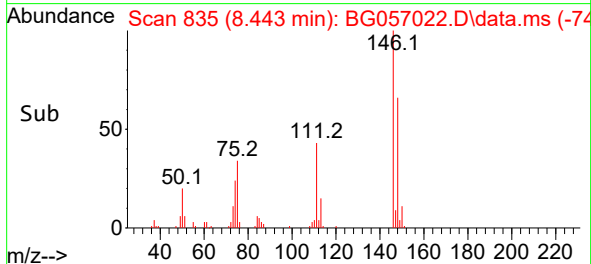
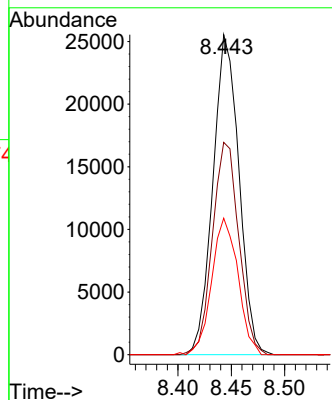
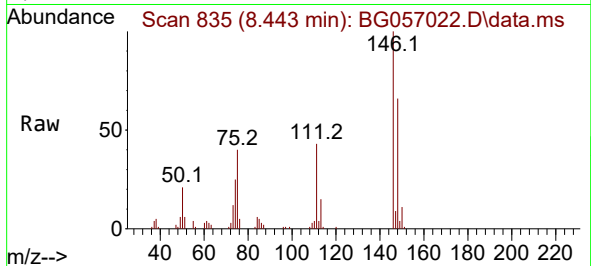




#13
1,4-Dichlorobenzene
Concen: 38.054 ng
RT: 8.443 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG057022.D
Acq: 7 Apr 2023 11:19

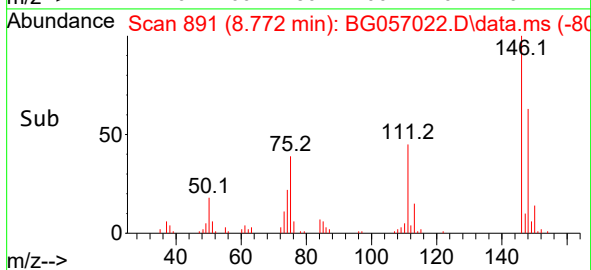
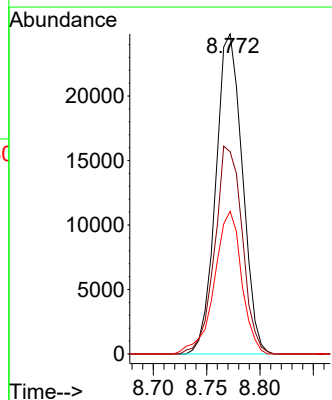
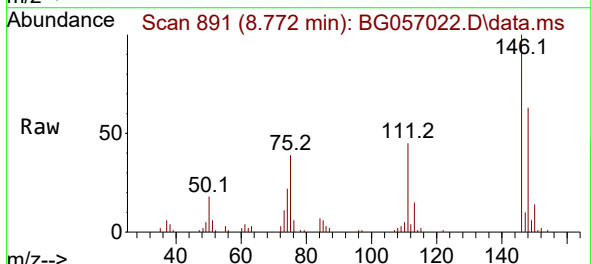
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 43341
Ion Ratio Lower Upper
146 100
148 66.4 54.8 82.2
111 42.7 34.6 52.0



#14
1,2-Dichlorobenzene
Concen: 39.122 ng
RT: 8.772 min Scan# 891
Delta R.T. 0.000 min
Lab File: BG057022.D
Acq: 7 Apr 2023 11:19

Tgt Ion:146 Resp: 43048
Ion Ratio Lower Upper
146 100
148 63.1 57.4 86.0
111 44.5 33.2 49.8

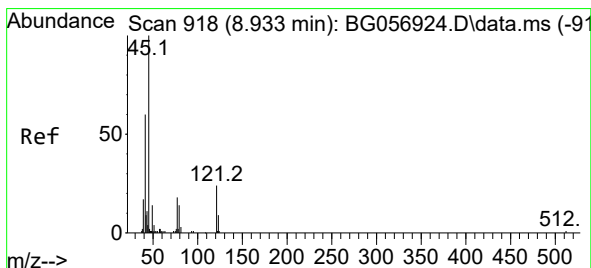
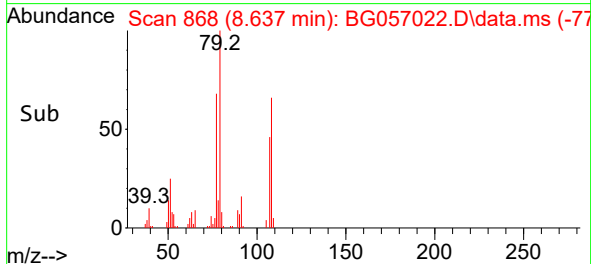
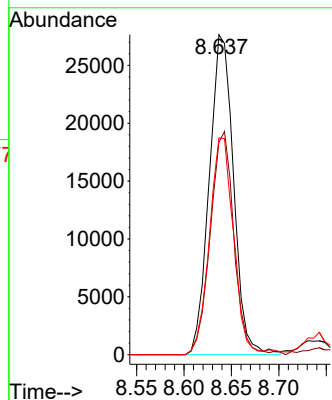
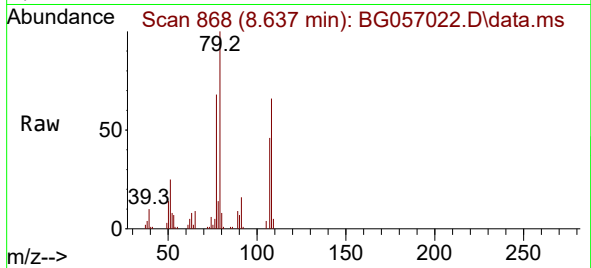




#15
Benzyl Alcohol
Concen: 38.604 ng
RT: 8.637 min Scan# 869
Delta R.T. 0.000 min
Lab File: BG057022.D
Acq: 7 Apr 2023 11:19

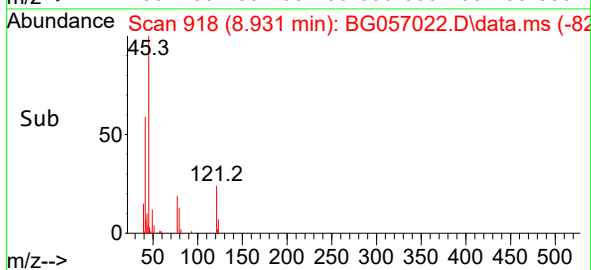
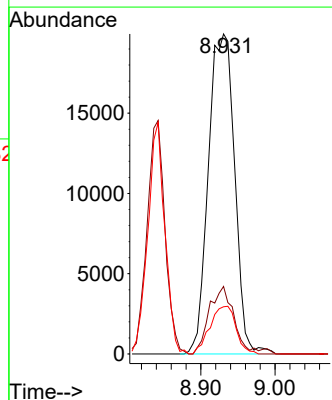
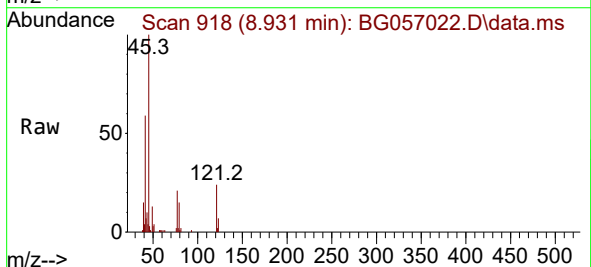
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

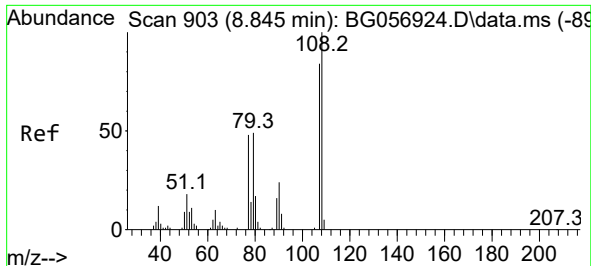
Tgt Ion: 79 Resp: 49191
Ion Ratio Lower Upper
79 100
108 66.3 51.2 76.8
77 67.7 54.4 81.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.563 ng
RT: 8.931 min Scan# 918
Delta R.T. 0.000 min
Lab File: BG057022.D
Acq: 7 Apr 2023 11:19

Tgt Ion: 45 Resp: 49000
Ion Ratio Lower Upper
45 100
77 21.1 0.0 38.7
79 14.7 0.0 35.1





#17

2-Methylphenol

Concen: 39.775 ng

RT: 8.842 min Scan# 90

Delta R.T. 0.000 min

Lab File: BG057022.D

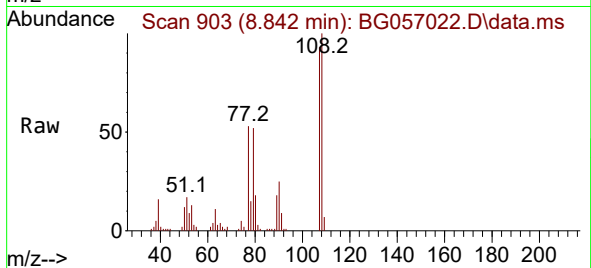
Acq: 7 Apr 2023 11:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:107 Resp: 43119

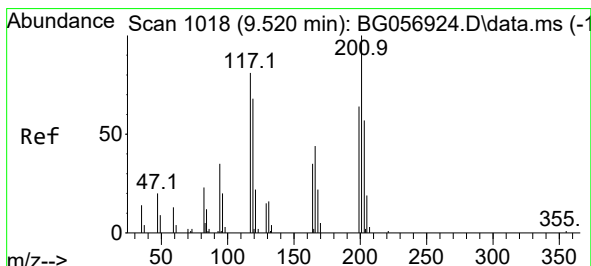
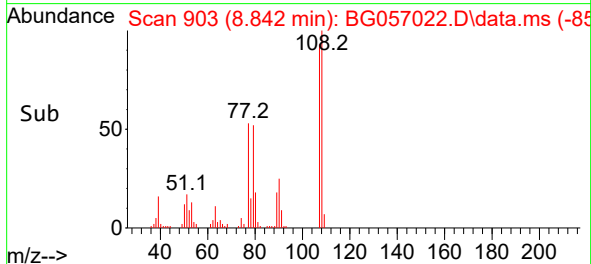
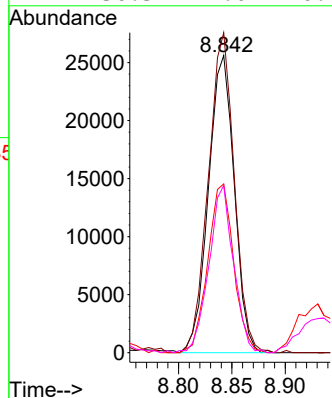
Ion Ratio Lower Upper

107 100

108 107.7 96.0 144.0

77 56.8 45.6 68.4

79 56.3 47.0 70.4



#18

Hexachloroethane

Concen: 37.145 ng

RT: 9.512 min Scan# 1017

Delta R.T. 0.000 min

Lab File: BG057022.D

Acq: 7 Apr 2023 11:19

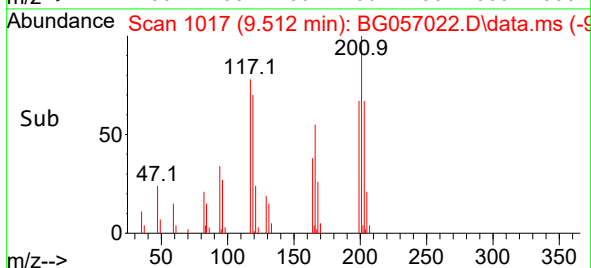
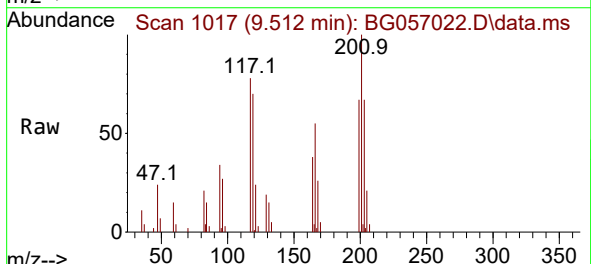
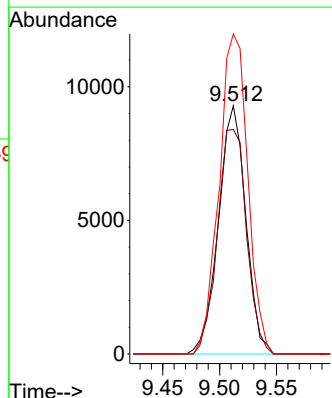
Tgt Ion:117 Resp: 15463

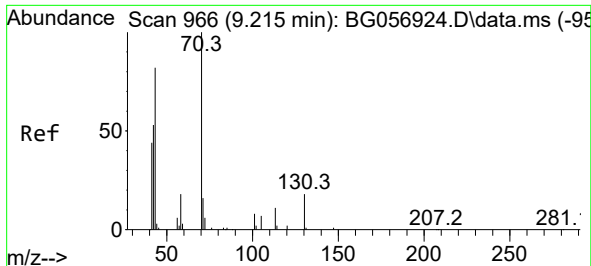
Ion Ratio Lower Upper

117 100

119 90.4 67.0 100.6

201 129.0 98.7 148.1

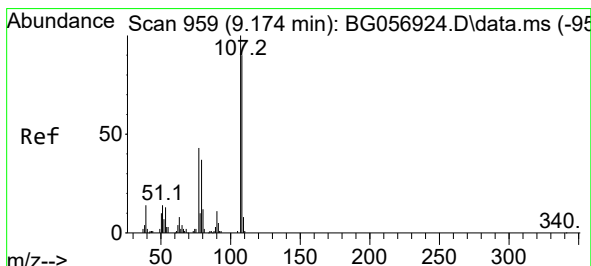
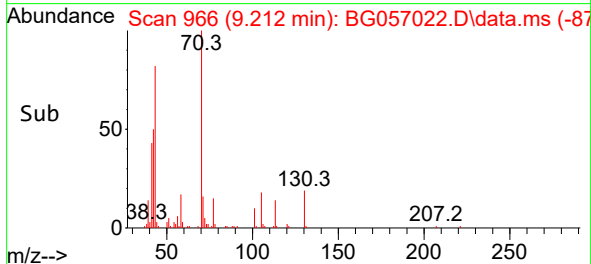
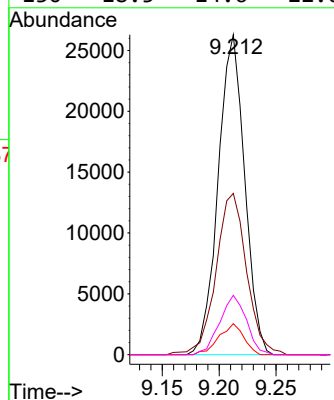
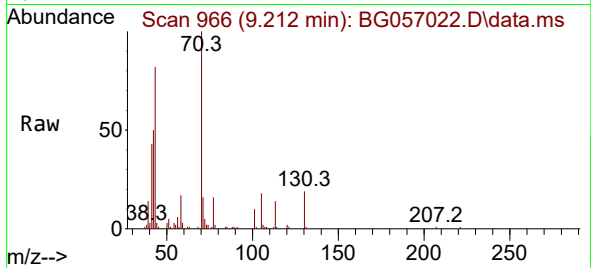




#19
n-Nitroso-di-n-propylamine
Concen: 38.851 ng
RT: 9.212 min Scan# 90
Delta R.T. 0.000 min
Lab File: BG057022.D
Acq: 7 Apr 2023 11:19

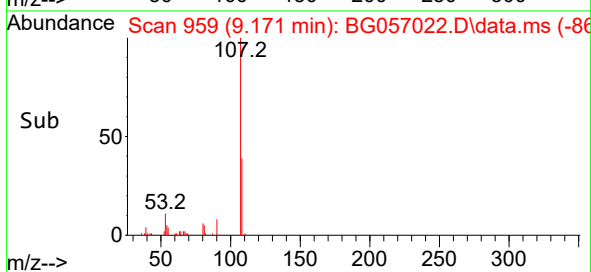
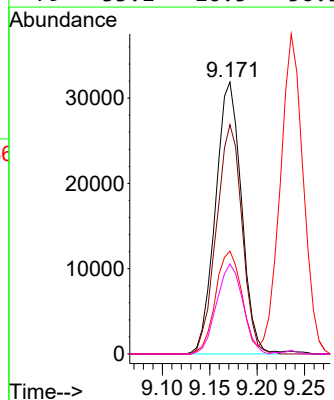
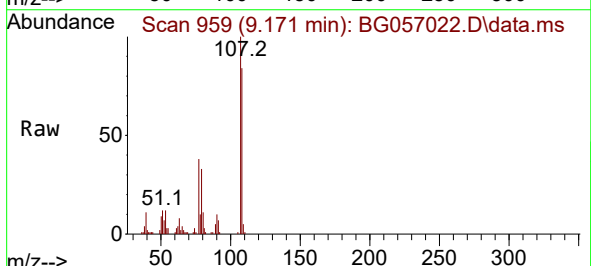
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

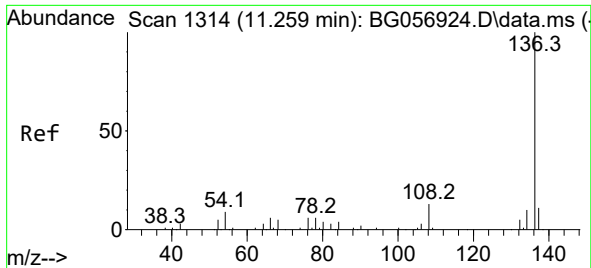
Tgt Ion: 70 Resp: 42615
Ion Ratio Lower Upper
70 100
42 50.4 43.4 65.0
101 9.7 6.2 9.2#
130 18.5 14.6 22.0



#20
3+4-Methylphenols
Concen: 40.095 ng
RT: 9.171 min Scan# 959
Delta R.T. 0.000 min
Lab File: BG057022.D
Acq: 7 Apr 2023 11:19

Tgt Ion: 107 Resp: 60781
Ion Ratio Lower Upper
107 100
108 84.3 69.9 109.9
77 37.9 22.7 62.7
79 33.1 16.5 56.5

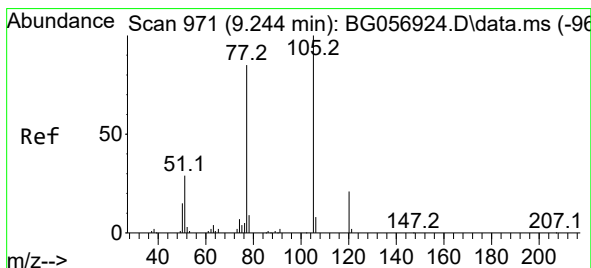
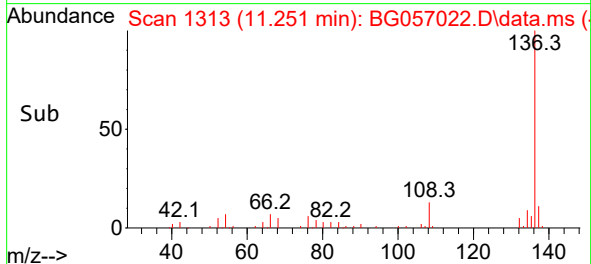
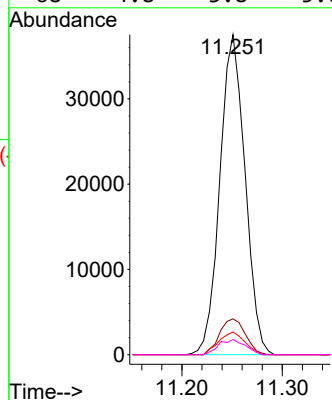
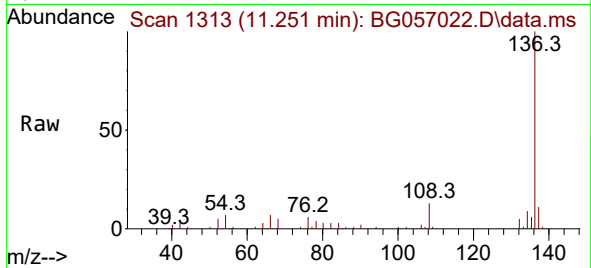




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.251 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG057022.D
Acq: 7 Apr 2023 11:19

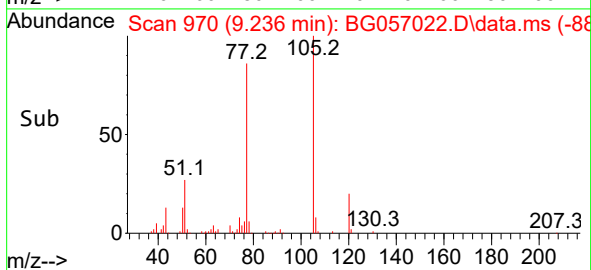
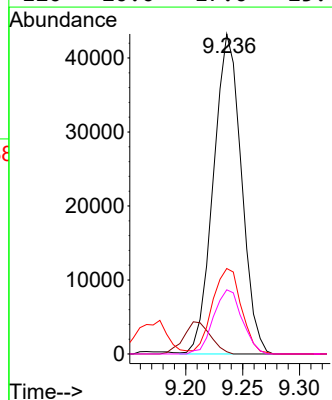
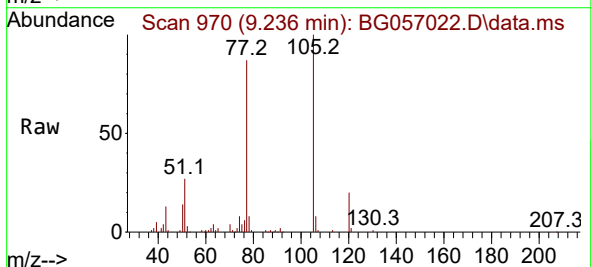
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

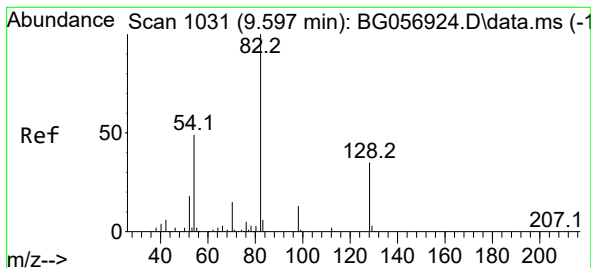
Tgt Ion:136 Resp: 65226
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 7.1 6.9 10.3
68 4.8 3.8 5.6



#22
Acetophenone
Concen: 38.101 ng
RT: 9.236 min Scan# 970
Delta R.T. 0.000 min
Lab File: BG057022.D
Acq: 7 Apr 2023 11:19

Tgt Ion:105 Resp: 73950
Ion Ratio Lower Upper
105 100
71 0.7 0.7 1.1#
51 26.7 23.8 35.8
120 20.0 17.0 25.4





#23

Nitrobenzene-d5

Concen: 77.074 ng

RT: 9.588 min Scan# 1030

Delta R.T. 0.000 min

Lab File: BG057022.D

Acq: 7 Apr 2023 11:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

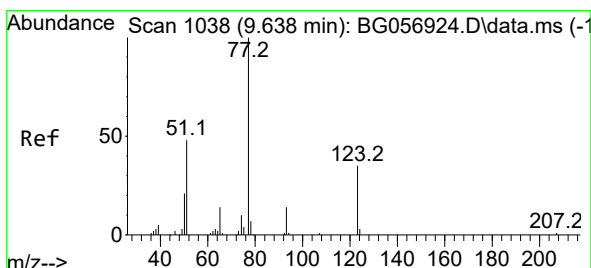
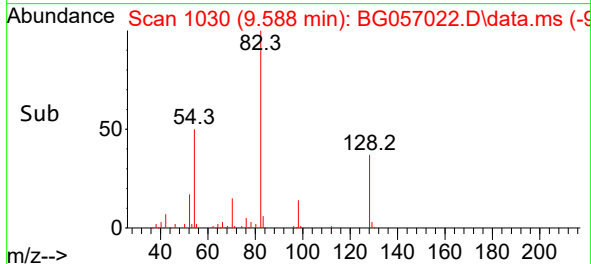
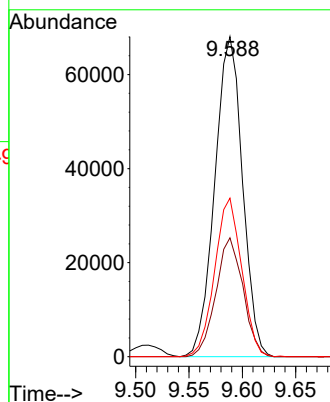
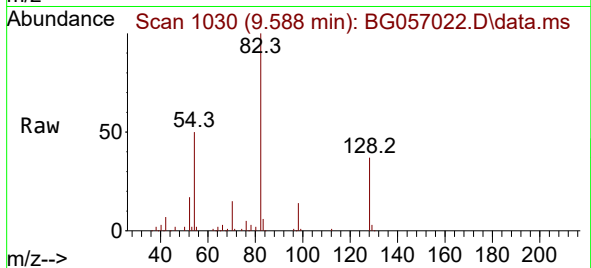
Tgt Ion: 82 Resp: 122863

Ion Ratio Lower Upper

82 100

128 37.1 27.9 41.9

54 49.5 39.4 59.2



#24

Nitrobenzene

Concen: 38.357 ng

RT: 9.630 min Scan# 1037

Delta R.T. 0.000 min

Lab File: BG057022.D

Acq: 7 Apr 2023 11:19

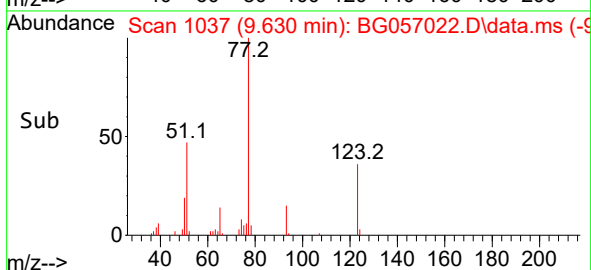
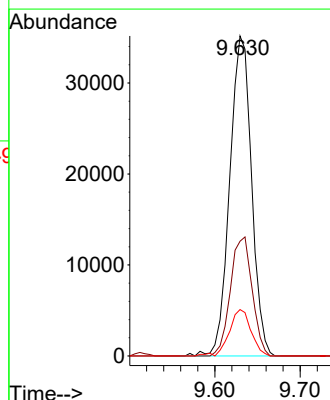
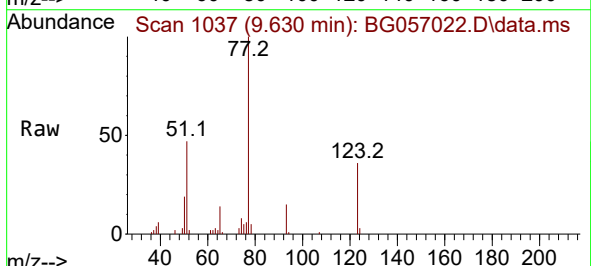
Tgt Ion: 77 Resp: 62513

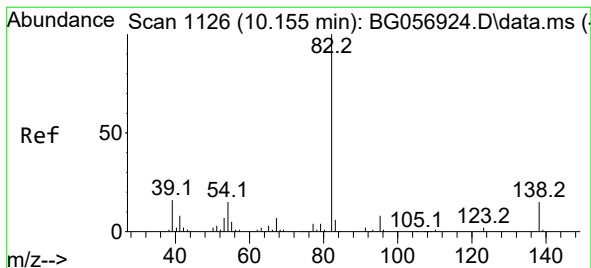
Ion Ratio Lower Upper

77 100

123 35.8 27.6 41.4

65 14.5 11.5 17.3





#25

Isophorone

Concen: 37.919 ng

RT: 10.152 min Scan# 11

Delta R.T. 0.000 min

Lab File: BG057022.D

Acq: 7 Apr 2023 11:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

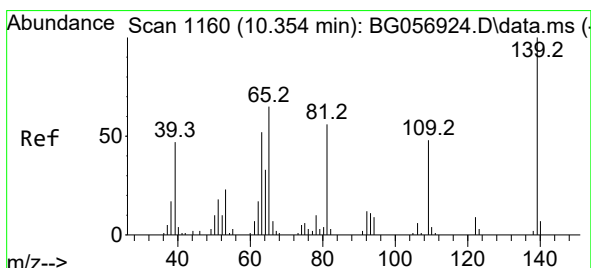
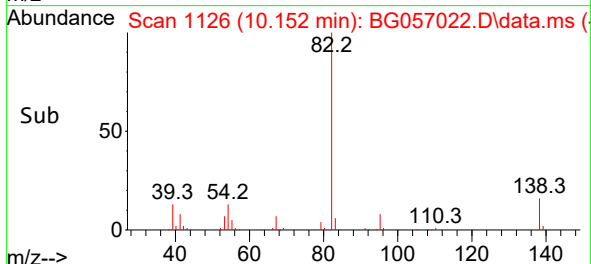
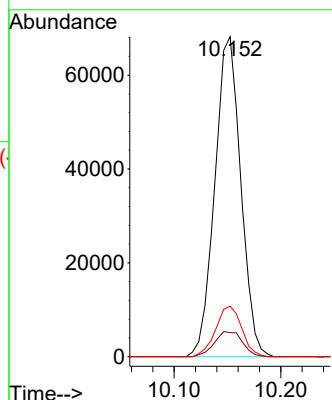
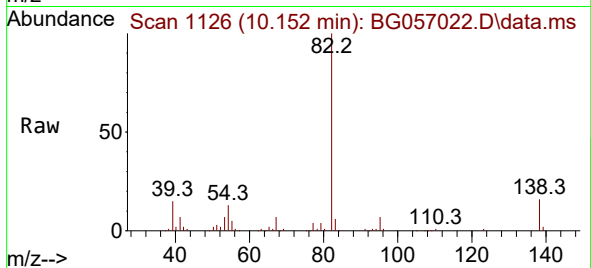
Tgt Ion: 82 Resp: 115106

Ion Ratio Lower Upper

82 100

95 7.5 6.3 9.5

138 15.8 11.8 17.8



#26

2-Nitrophenol

Concen: 41.558 ng

RT: 10.346 min Scan# 1159

Delta R.T. 0.000 min

Lab File: BG057022.D

Acq: 7 Apr 2023 11:19

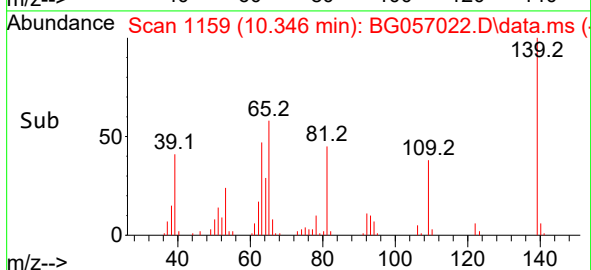
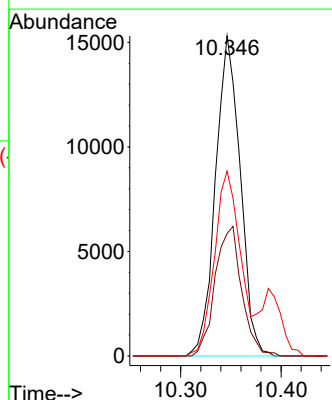
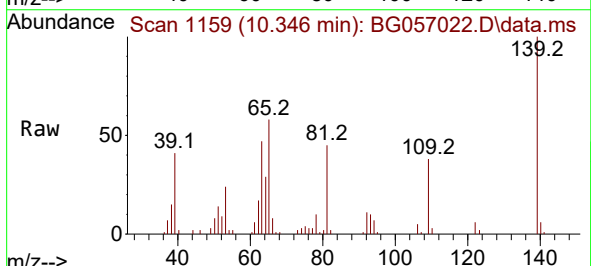
Tgt Ion:139 Resp: 26143

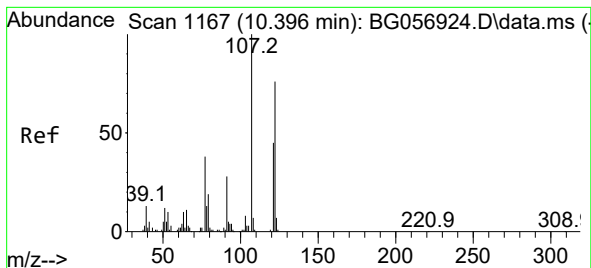
Ion Ratio Lower Upper

139 100

109 38.3 38.2 57.4

65 57.8 51.8 77.8

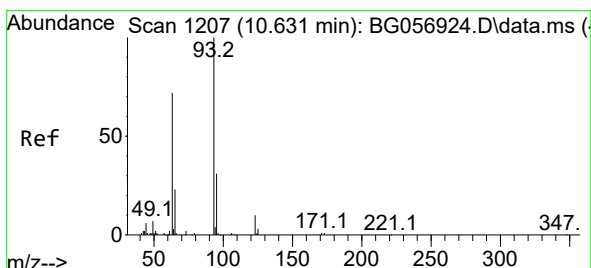
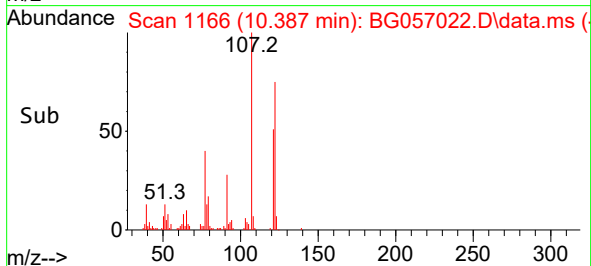
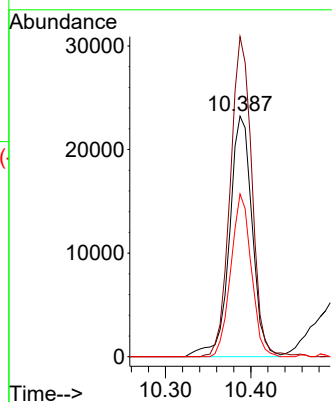
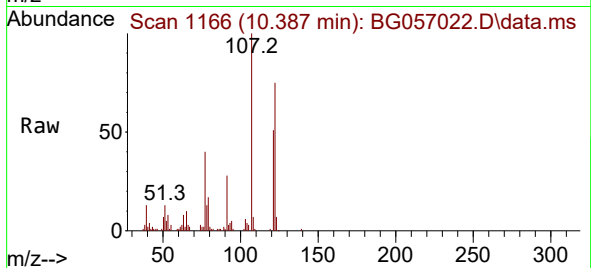




#27
2,4-Dimethylphenol
Concen: 38.633 ng
RT: 10.387 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BG057022.D
Acq: 7 Apr 2023 11:19

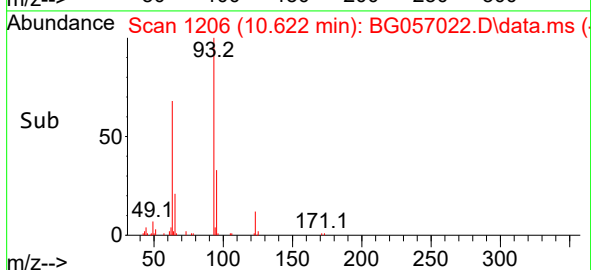
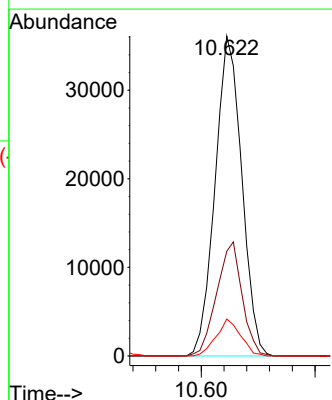
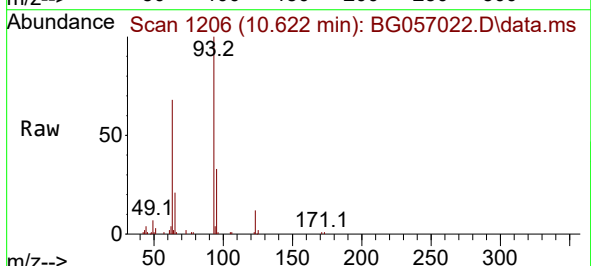
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

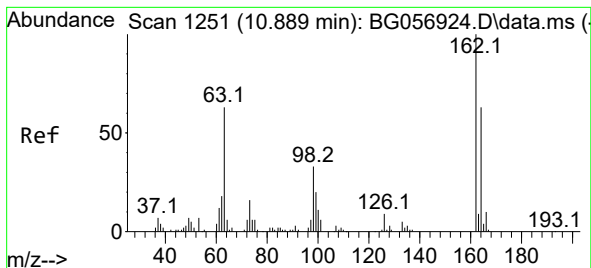
Tgt Ion:122 Resp: 42909
Ion Ratio Lower Upper
122 100
107 133.0 105.7 158.5
121 67.7 48.0 72.0



#28
bis(2-Chloroethoxy)methane
Concen: 38.626 ng
RT: 10.622 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BG057022.D
Acq: 7 Apr 2023 11:19

Tgt Ion: 93 Resp: 58701
Ion Ratio Lower Upper
93 100
95 32.7 24.6 37.0
123 11.6 7.8 11.6





#29

2,4-Dichlorophenol

Concen: 38.398 ng

RT: 10.887 min Scan# 11

Delta R.T. 0.000 min

Lab File: BG057022.D

Acq: 7 Apr 2023 11:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

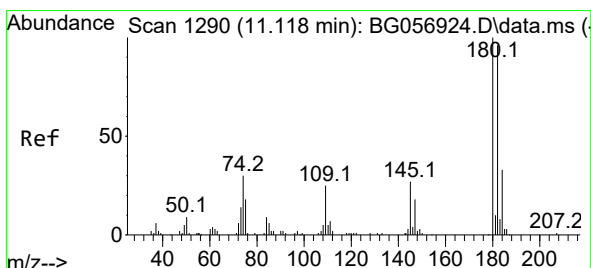
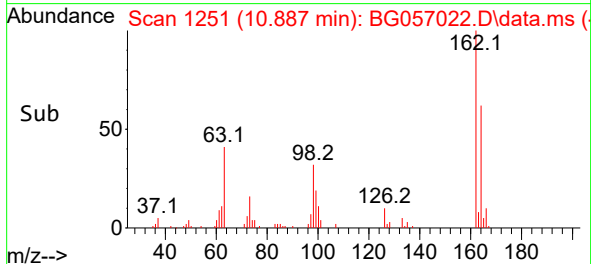
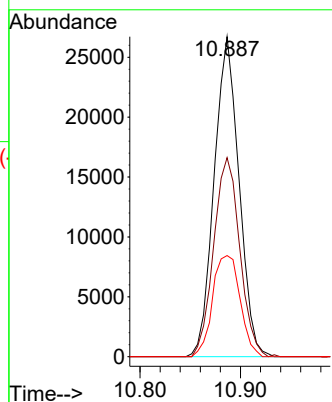
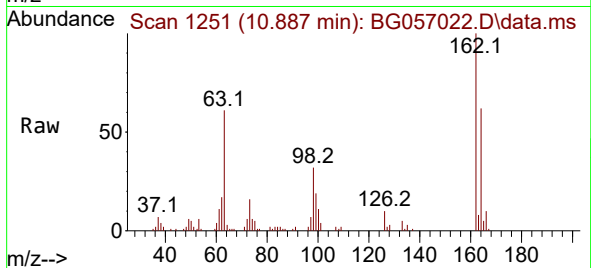
Tgt Ion:162 Resp: 45866

Ion Ratio Lower Upper

162 100

164 62.2 43.4 83.4

98 31.6 12.5 52.5



#30

1,2,4-Trichlorobenzene

Concen: 39.696 ng

RT: 11.110 min Scan# 1289

Delta R.T. 0.000 min

Lab File: BG057022.D

Acq: 7 Apr 2023 11:19

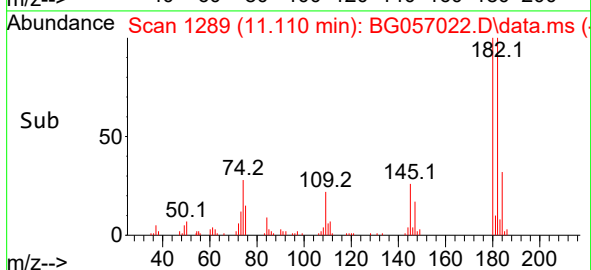
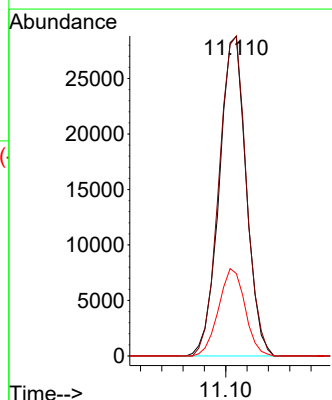
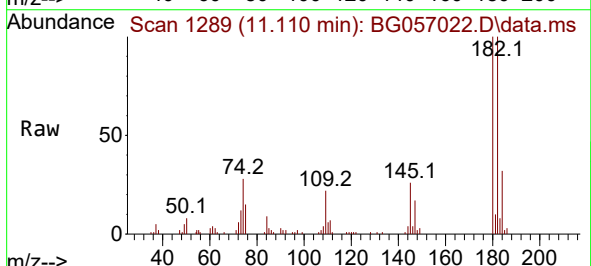
Tgt Ion:180 Resp: 50382

Ion Ratio Lower Upper

180 100

182 100.1 77.1 115.7

145 25.8 21.3 31.9

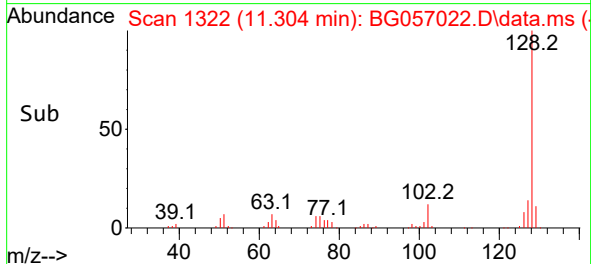
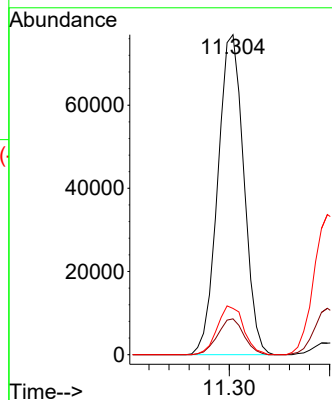
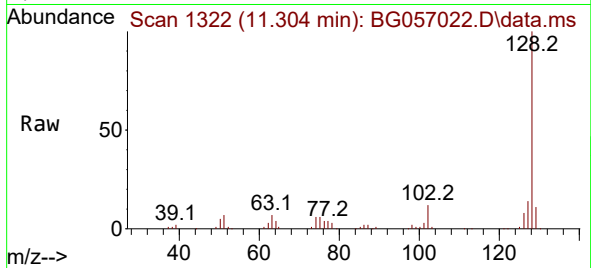




#31
Naphthalene
Concen: 38.854 ng
RT: 11.304 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG057022.D
Acq: 7 Apr 2023 11:19

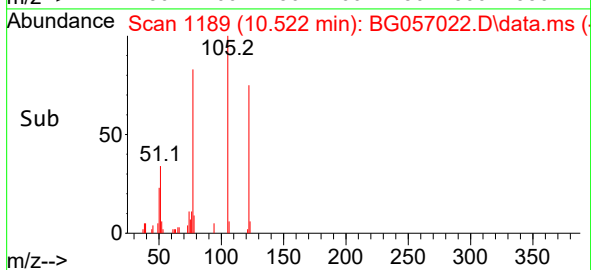
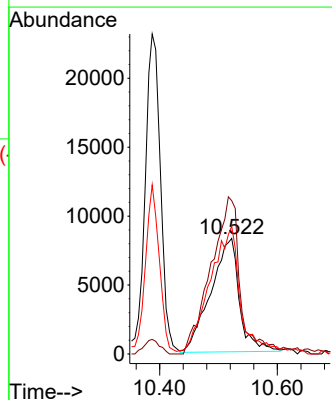
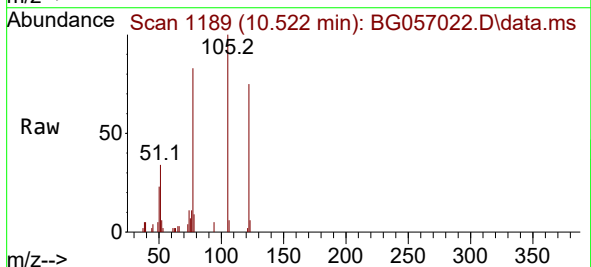
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

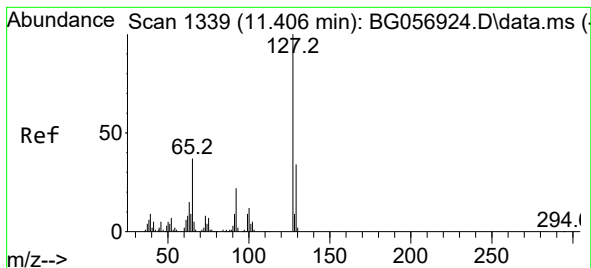
Tgt Ion:128 Resp: 138137
Ion Ratio Lower Upper
128 100
129 11.2 9.4 14.2
127 14.4 12.2 18.4



#32
Benzoic acid
Concen: 36.512 ng
RT: 10.522 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BG057022.D
Acq: 7 Apr 2023 11:19

Tgt Ion:122 Resp: 27857
Ion Ratio Lower Upper
122 100
105 132.8 105.4 145.4
77 110.7 87.4 127.4

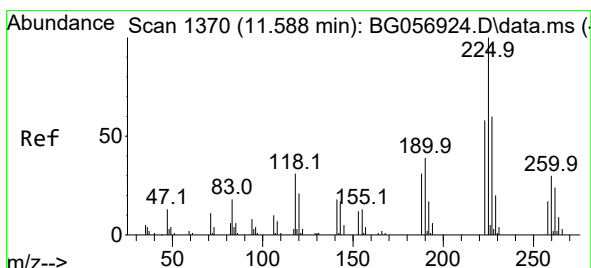
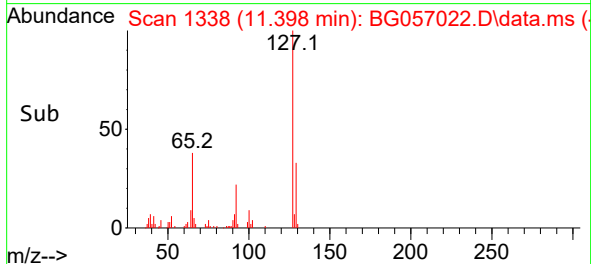
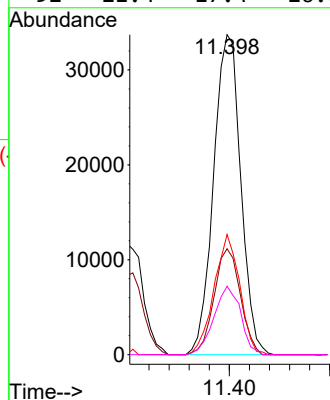
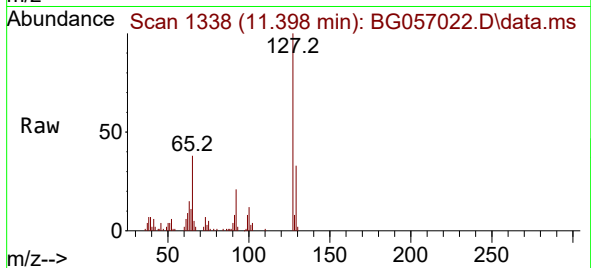




#33
4-Chloroaniline
Concen: 39.472 ng
RT: 11.398 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG057022.D
Acq: 7 Apr 2023 11:19

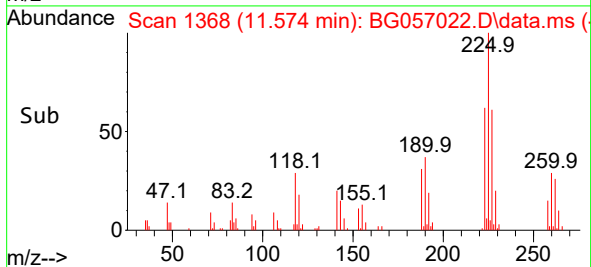
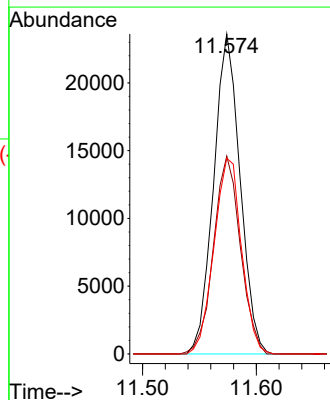
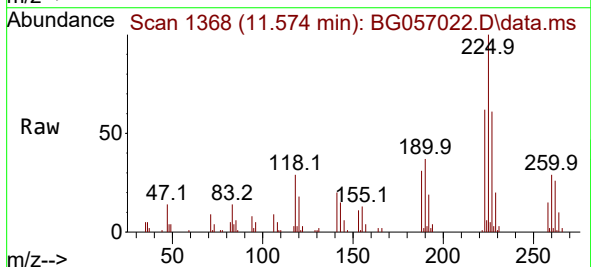
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

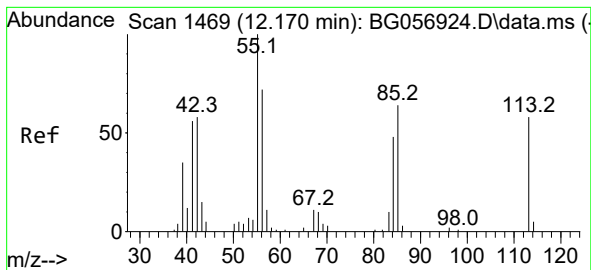
Tgt Ion:	127	Resp:	63381
Ion	Ratio	Lower	Upper
127	100		
129	33.1	27.6	41.4
65	37.5	29.8	44.8
92	21.4	17.4	26.0



#34
Hexachlorobutadiene
Concen: 40.053 ng
RT: 11.574 min Scan# 1368
Delta R.T. 0.000 min
Lab File: BG057022.D
Acq: 7 Apr 2023 11:19

Tgt Ion:	225	Resp:	38186
Ion	Ratio	Lower	Upper
225	100		
223	61.9	46.4	69.6
227	61.2	48.0	72.0

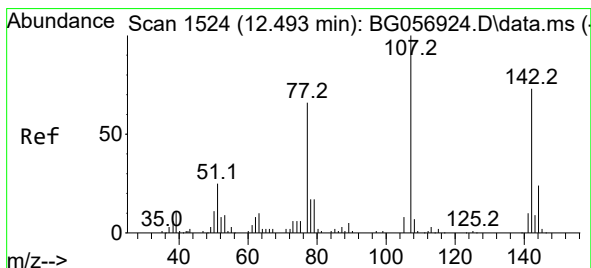
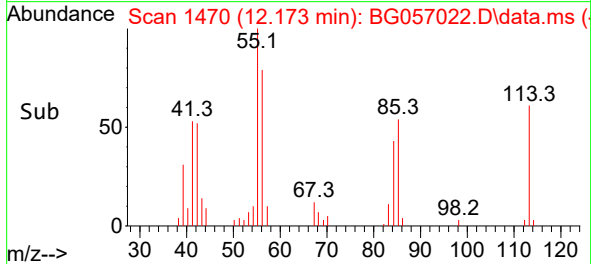
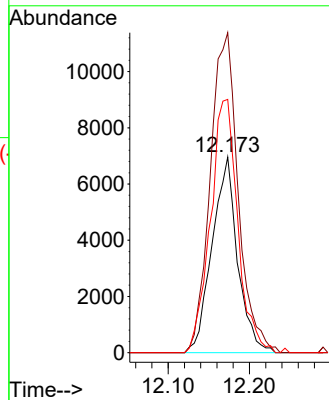
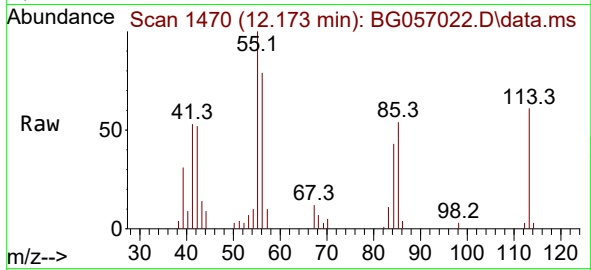




#35
Caprolactam
Concen: 36.777 ng
RT: 12.173 min Scan# 1469
Delta R.T. 0.000 min
Lab File: BG057022.D
Acq: 7 Apr 2023 11:19

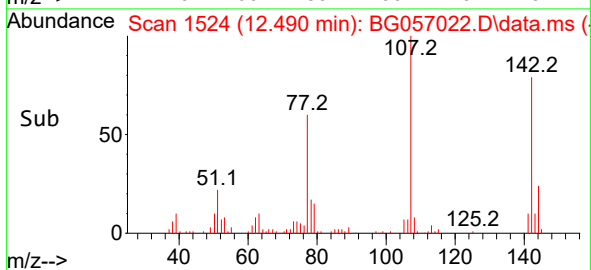
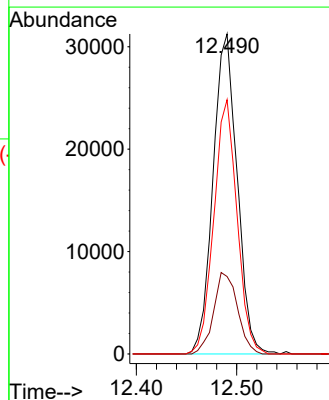
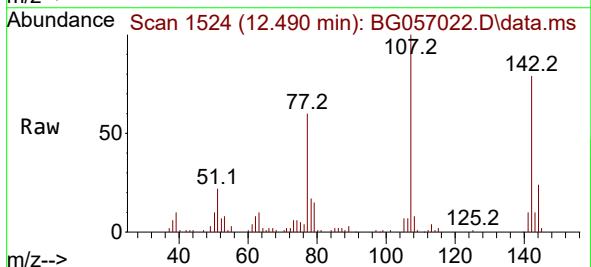
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

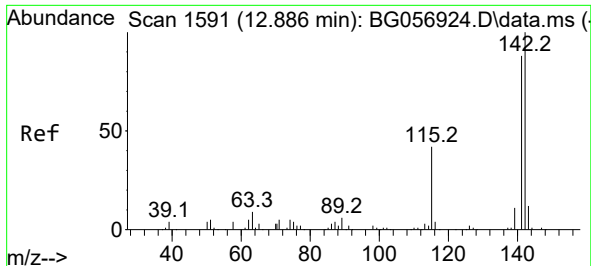
Tgt Ion:113 Resp: 15150
Ion Ratio Lower Upper
113 100
55 163.5 151.6 191.6
56 129.4 103.7 143.7



#36
4-Chloro-3-methylphenol
Concen: 39.022 ng
RT: 12.490 min Scan# 1524
Delta R.T. 0.000 min
Lab File: BG057022.D
Acq: 7 Apr 2023 11:19

Tgt Ion:107 Resp: 52126
Ion Ratio Lower Upper
107 100
144 24.2 19.0 28.4
142 79.5 58.6 88.0





#37

2-Methylnaphthalene

Concen: 39.289 ng

RT: 12.878 min Scan# 11

Delta R.T. 0.000 min

Lab File: BG057022.D

Acq: 7 Apr 2023 11:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

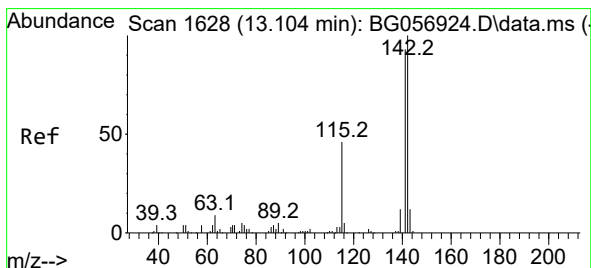
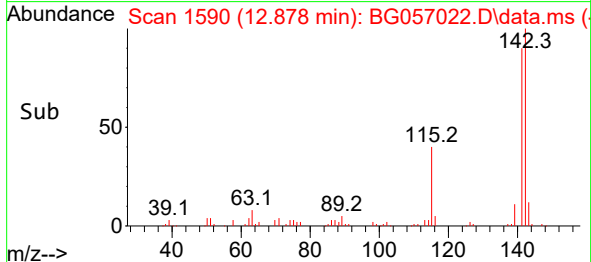
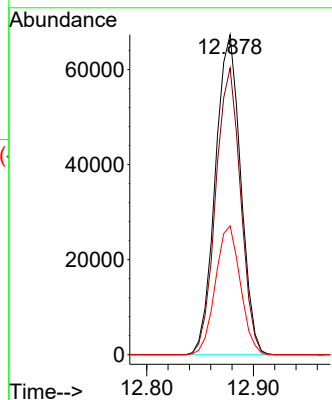
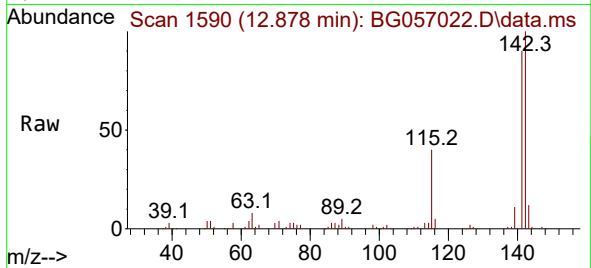
Tgt Ion:142 Resp: 110862

Ion Ratio Lower Upper

142 100

141 89.6 70.3 105.5

115 40.2 33.5 50.3



#38

1-Methylnaphthalene

Concen: 38.483 ng

RT: 13.095 min Scan# 1627

Delta R.T. 0.000 min

Lab File: BG057022.D

Acq: 7 Apr 2023 11:19

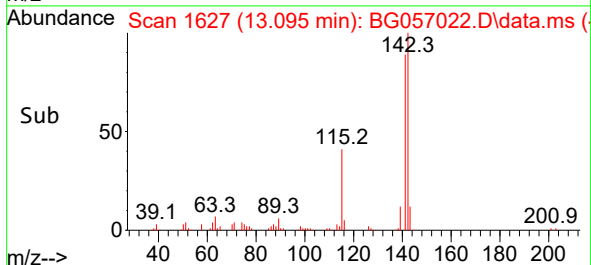
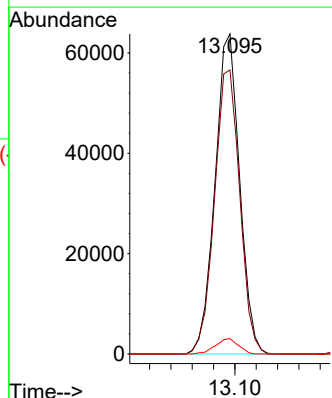
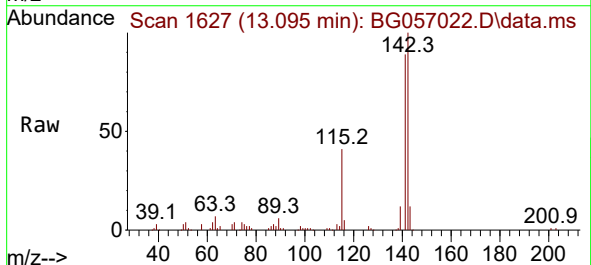
Tgt Ion:142 Resp: 101962

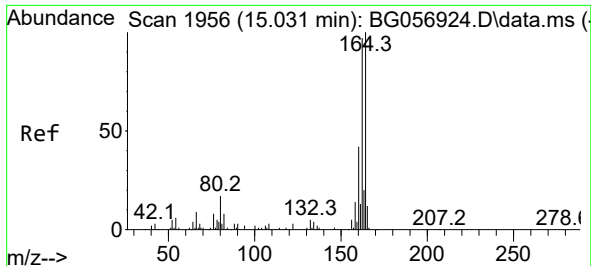
Ion Ratio Lower Upper

142 100

141 88.8 74.0 111.0

116 4.8 3.7 5.5

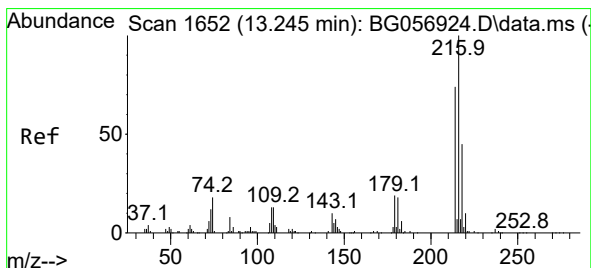
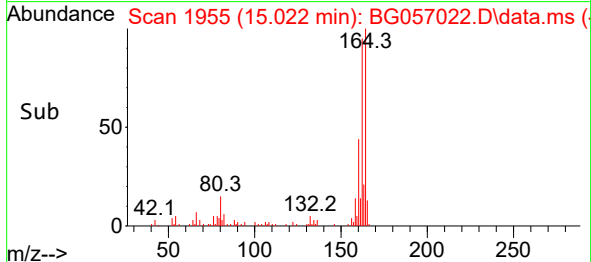
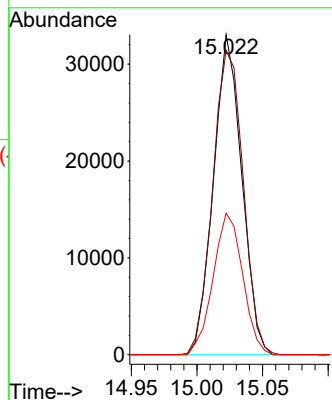
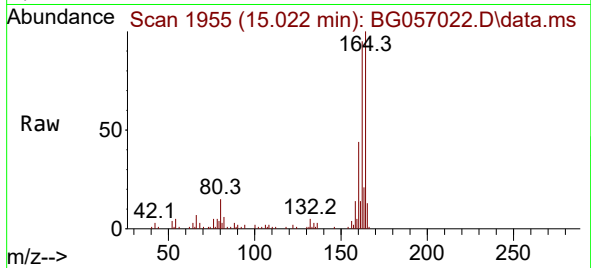




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.022 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BG057022.D
Acq: 7 Apr 2023 11:19

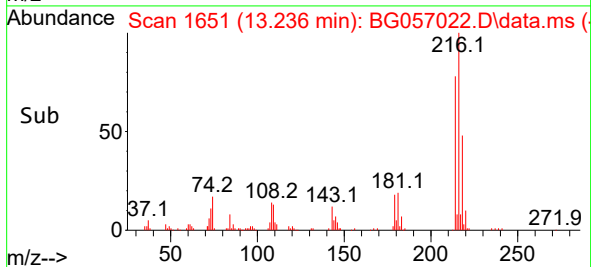
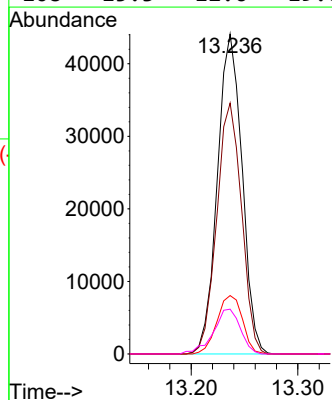
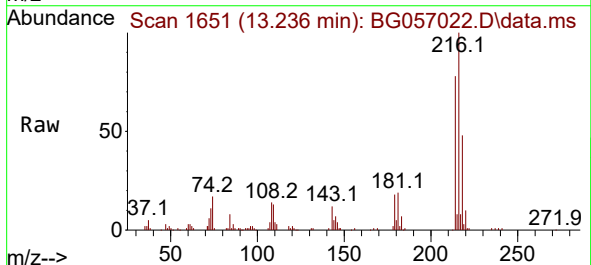
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

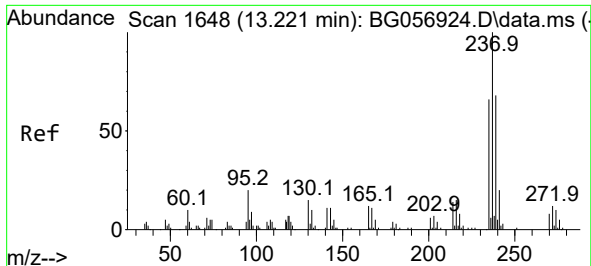
Tgt Ion:164 Resp: 49521
Ion Ratio Lower Upper
164 100
162 95.1 77.8 116.8
160 44.3 33.5 50.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.180 ng
RT: 13.236 min Scan# 1651
Delta R.T. 0.000 min
Lab File: BG057022.D
Acq: 7 Apr 2023 11:19

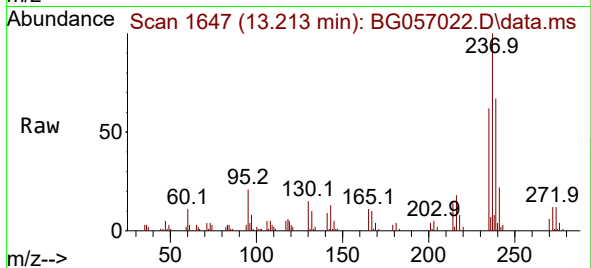
Tgt Ion:216 Resp: 70716
Ion Ratio Lower Upper
216 100
214 78.8 63.3 94.9
179 18.8 15.0 22.6
108 15.3 12.6 19.0



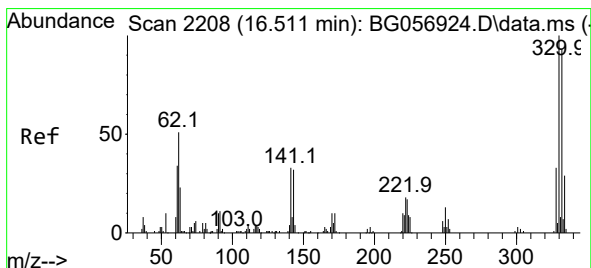
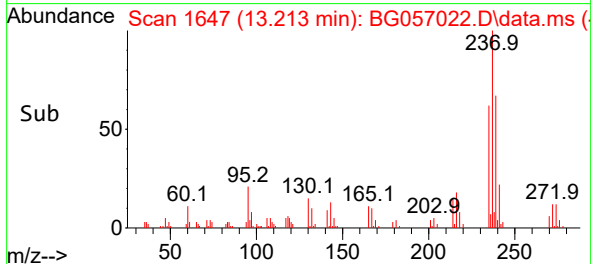
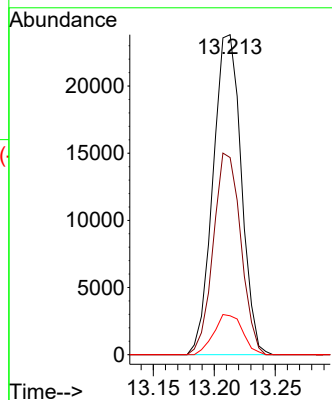


#41
Hexachlorocyclopentadiene
Concen: 40.553 ng
RT: 13.213 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG057022.D
Acq: 7 Apr 2023 11:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

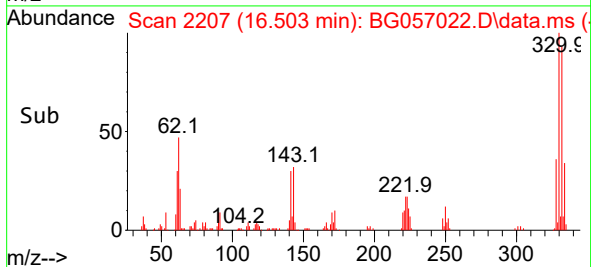
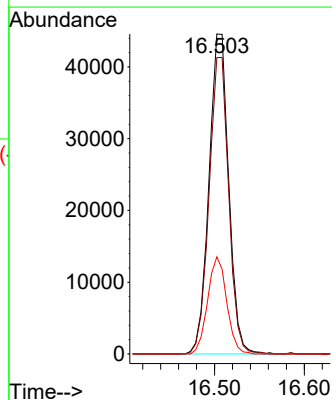
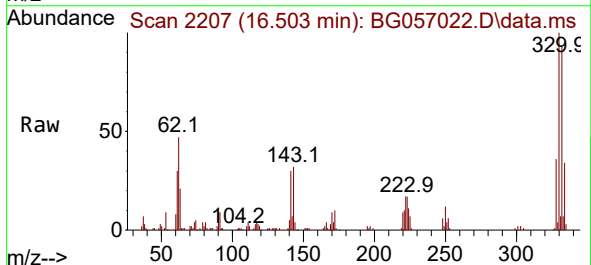


Tgt Ion:237 Resp: 38370
Ion Ratio Lower Upper
237 100
235 61.6 45.9 85.9
272 12.1 0.0 32.3



#42
2,4,6-Tribromophenol
Concen: 85.994 ng
RT: 16.503 min Scan# 2207
Delta R.T. 0.000 min
Lab File: BG057022.D
Acq: 7 Apr 2023 11:19

Tgt Ion:330 Resp: 68031
Ion Ratio Lower Upper
330 100
332 92.1 76.1 114.1
141 29.2 25.8 38.6

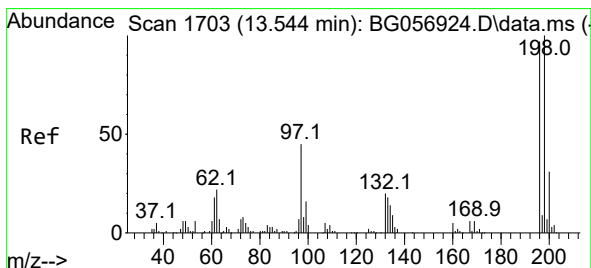
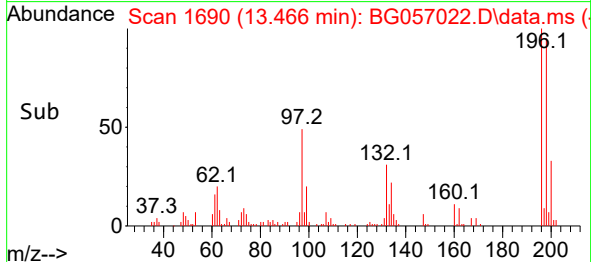
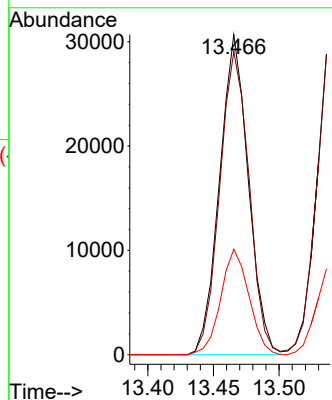
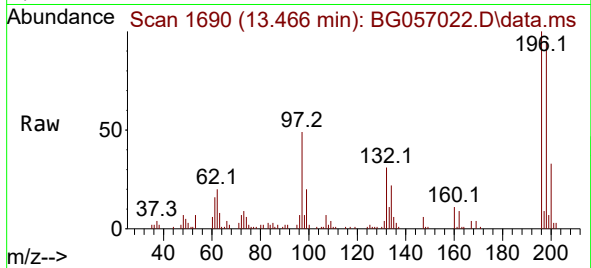




#43
2,4,6-Trichlorophenol
Concen: 42.609 ng
RT: 13.466 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG057022.D
Acq: 7 Apr 2023 11:19

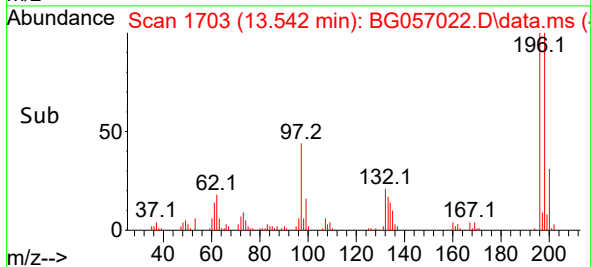
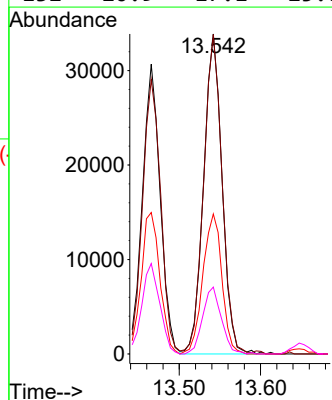
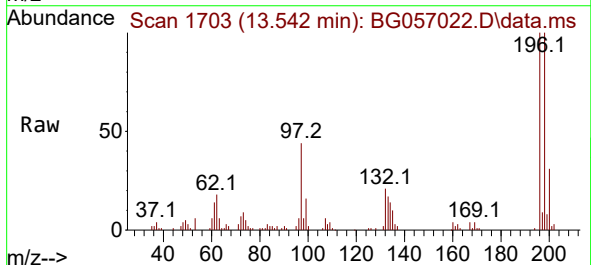
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

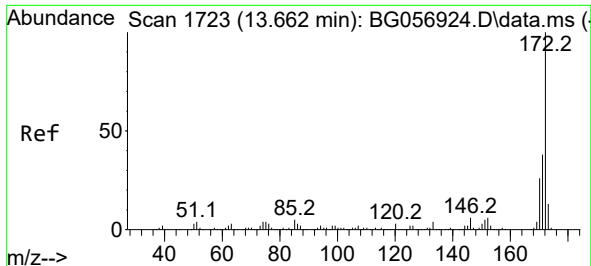
Tgt Ion:196 Resp: 46693
Ion Ratio Lower Upper
196 100
198 94.7 79.1 118.7
200 32.9 27.2 40.8



#44
2,4,5-Trichlorophenol
Concen: 41.278 ng
RT: 13.542 min Scan# 1703
Delta R.T. 0.000 min
Lab File: BG057022.D
Acq: 7 Apr 2023 11:19

Tgt Ion:196 Resp: 53587
Ion Ratio Lower Upper
196 100
198 99.8 82.5 123.7
97 43.7 37.0 55.6
132 20.9 17.1 25.7

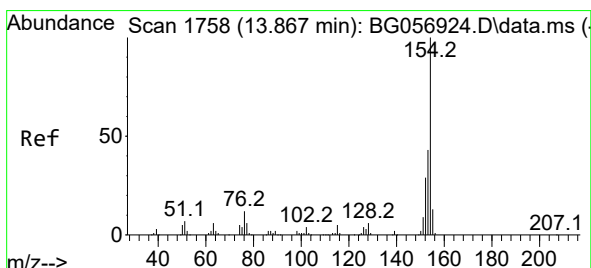
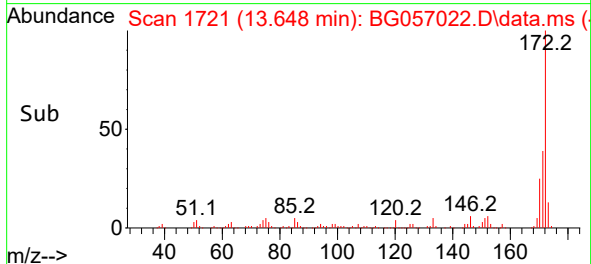
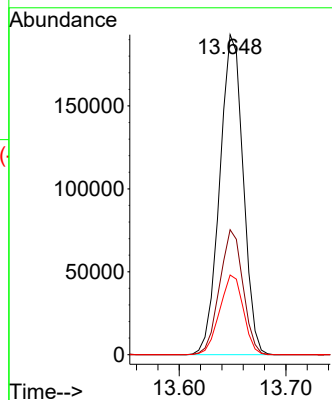
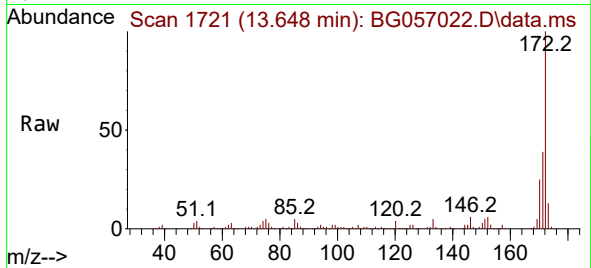




#45
2-Fluorobiphenyl
Concen: 80.684 ng
RT: 13.648 min Scan# 1721
Delta R.T. 0.000 min
Lab File: BG057022.D
Acq: 7 Apr 2023 11:19

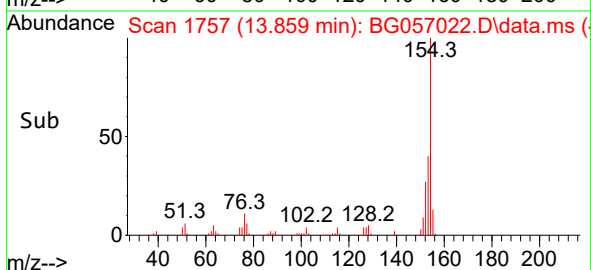
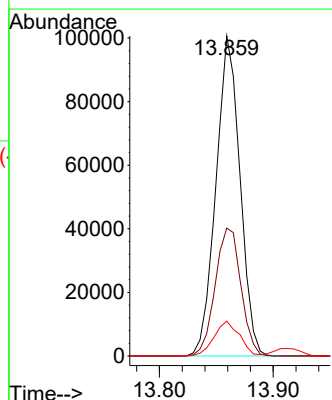
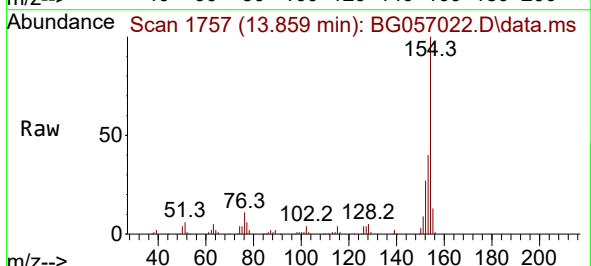
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:172 Resp: 294655
Ion Ratio Lower Upper
172 100
171 39.1 30.6 46.0
170 24.9 20.6 30.8



#46
1,1'-Biphenyl
Concen: 40.754 ng
RT: 13.859 min Scan# 1757
Delta R.T. 0.000 min
Lab File: BG057022.D
Acq: 7 Apr 2023 11:19

Tgt Ion:154 Resp: 147736
Ion Ratio Lower Upper
154 100
153 39.9 23.4 63.4
76 10.9 0.0 31.6

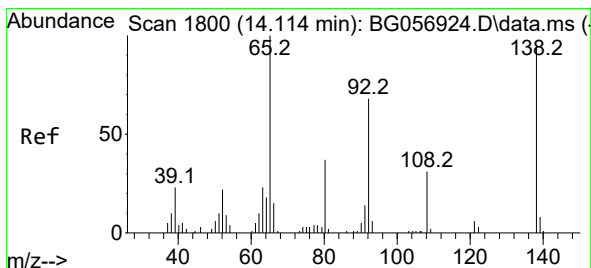
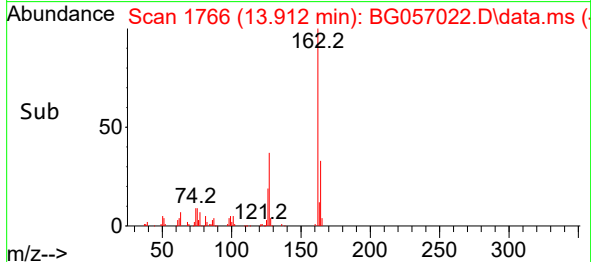
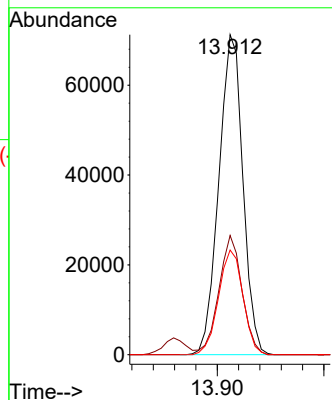
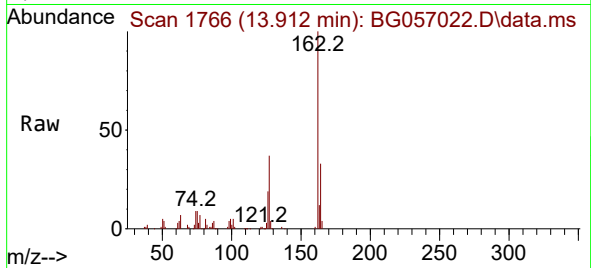




#47
2-Chloronaphthalene
Concen: 41.505 ng
RT: 13.912 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG057022.D
Acq: 7 Apr 2023 11:19

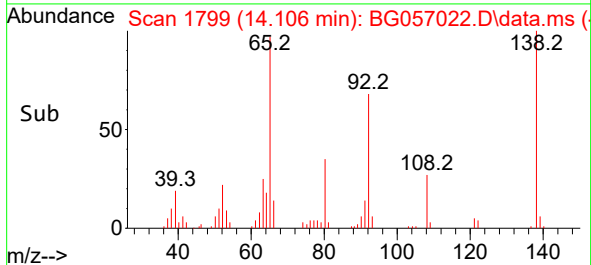
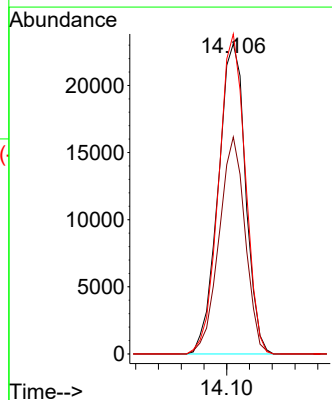
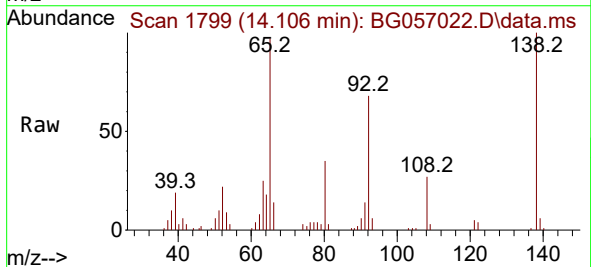
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

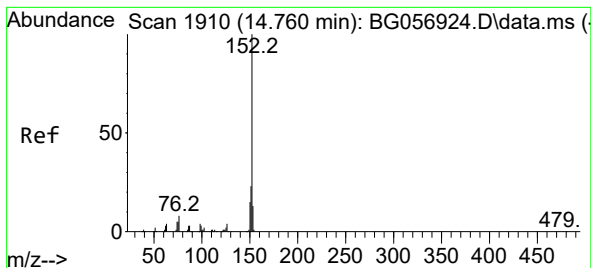
Tgt Ion:162 Resp: 111278
Ion Ratio Lower Upper
162 100
127 37.3 29.5 44.3
164 32.7 25.5 38.3



#48
2-Nitroaniline
Concen: 40.198 ng
RT: 14.106 min Scan# 1799
Delta R.T. 0.000 min
Lab File: BG057022.D
Acq: 7 Apr 2023 11:19

Tgt Ion: 65 Resp: 38537
Ion Ratio Lower Upper
65 100
92 70.0 54.3 81.5
138 103.2 76.0 114.0





#49

Acenaphthylene

Concen: 40.892 ng

RT: 14.752 min Scan# 1910

Delta R.T. 0.000 min

Lab File: BG057022.D

Acq: 7 Apr 2023 11:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

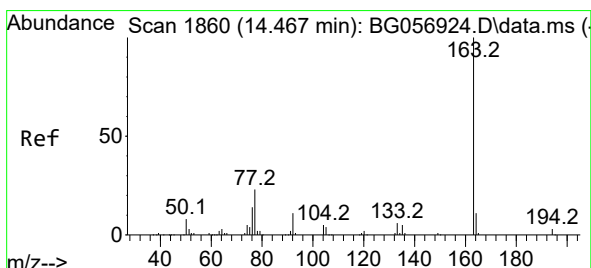
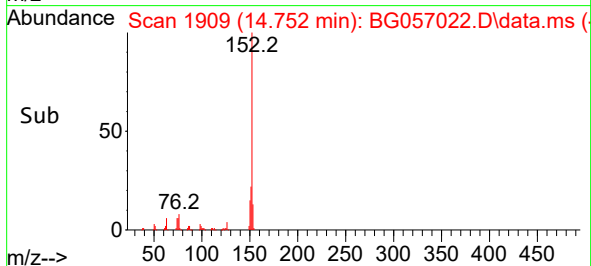
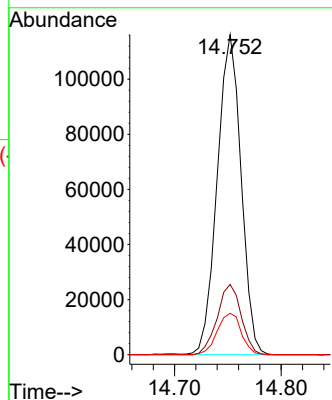
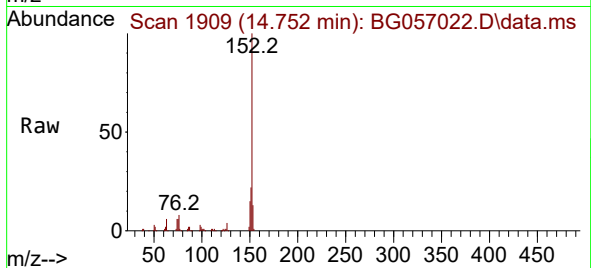
Tgt Ion:152 Resp: 180132

Ion Ratio Lower Upper

152 100

151 21.9 18.2 27.2

153 12.9 10.5 15.7



#50

Dimethylphthalate

Concen: 40.101 ng

RT: 14.458 min Scan# 1859

Delta R.T. 0.000 min

Lab File: BG057022.D

Acq: 7 Apr 2023 11:19

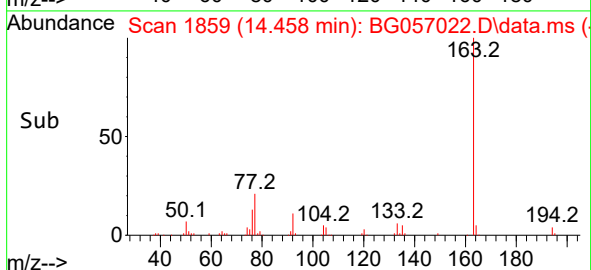
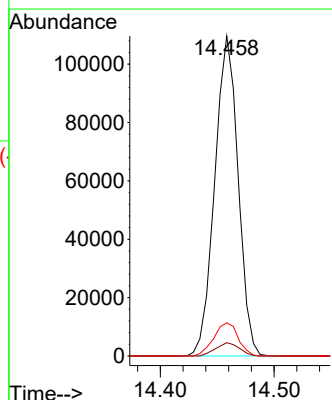
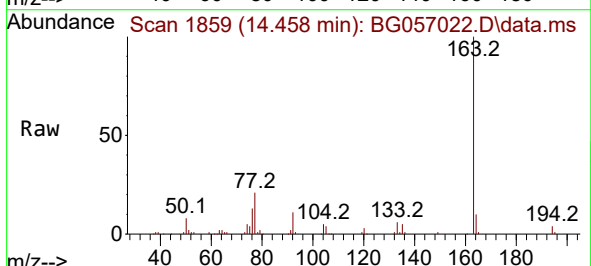
Tgt Ion:163 Resp: 156472

Ion Ratio Lower Upper

163 100

194 4.2 2.8 4.2

164 10.3 8.8 13.2

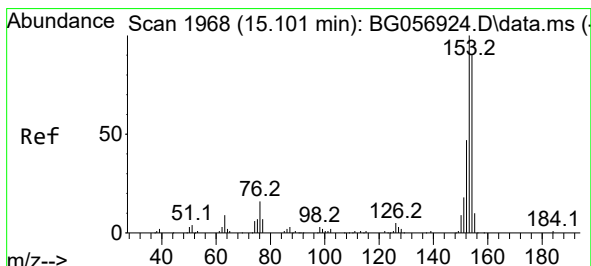
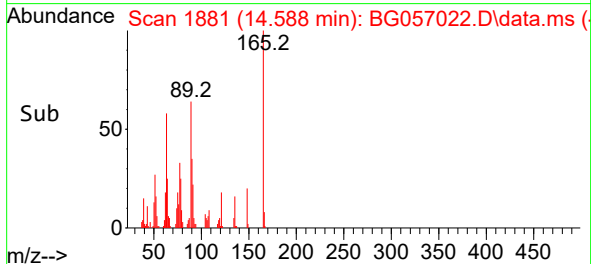
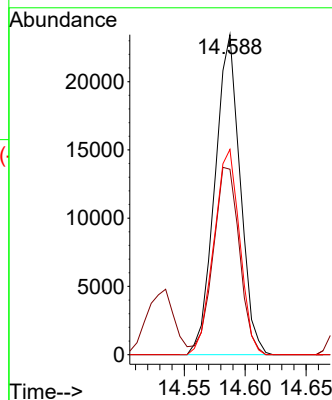
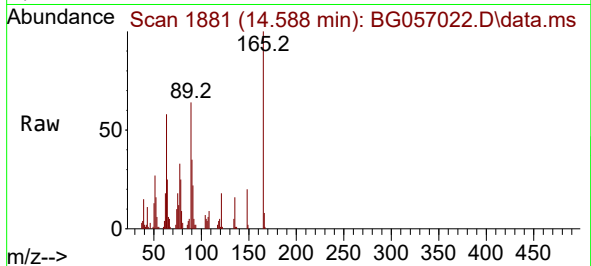




#51
2,6-Dinitrotoluene
Concen: 40.049 ng
RT: 14.588 min Scan# 1881
Delta R.T. 0.000 min
Lab File: BG057022.D
Acq: 7 Apr 2023 11:19

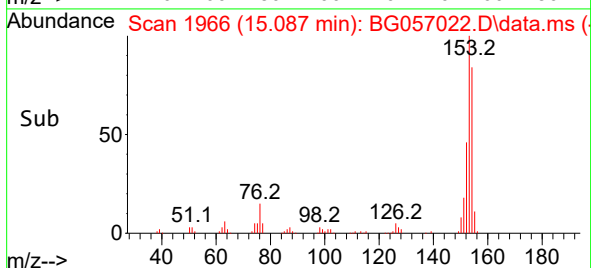
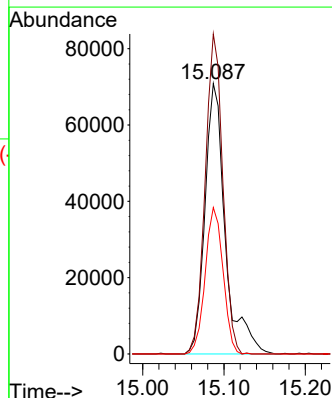
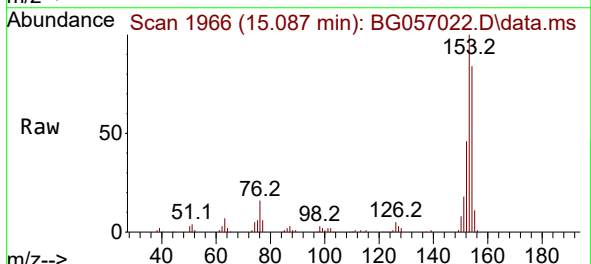
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

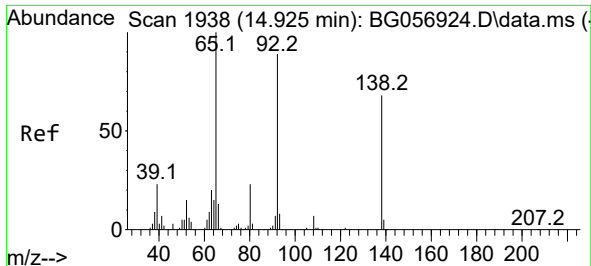
Tgt Ion:165 Resp: 33763
Ion Ratio Lower Upper
165 100
63 58.0 53.0 79.6
89 64.2 51.0 76.4



#52
Acenaphthene
Concen: 40.334 ng
RT: 15.087 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BG057022.D
Acq: 7 Apr 2023 11:19

Tgt Ion:154 Resp: 122537
Ion Ratio Lower Upper
154 100
153 118.3 88.9 133.3
152 54.2 41.8 62.8

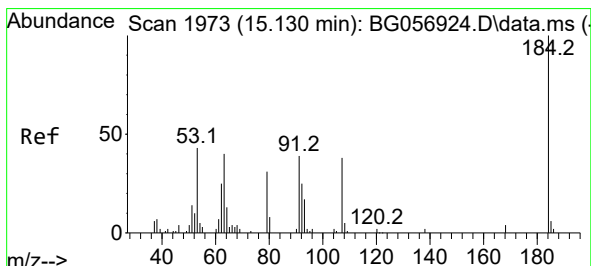
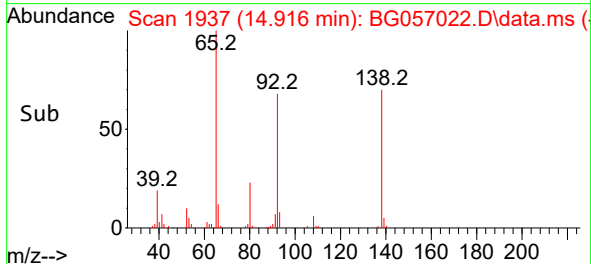
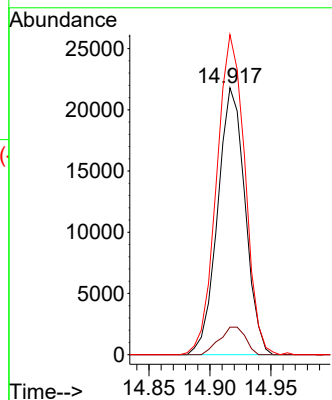
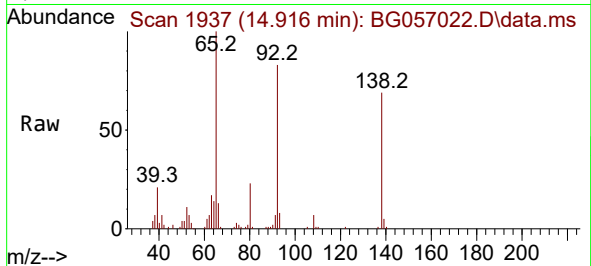




#53
3-Nitroaniline
Concen: 40.950 ng
RT: 14.916 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BG057022.D
Acq: 7 Apr 2023 11:19

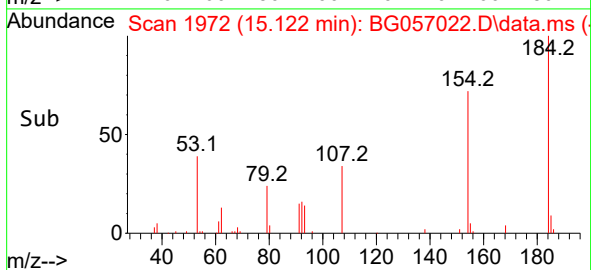
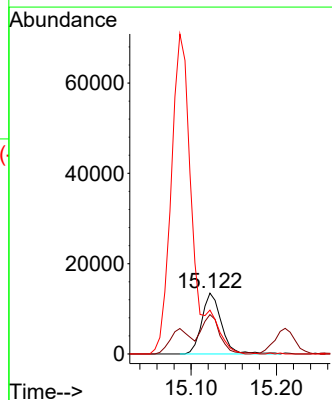
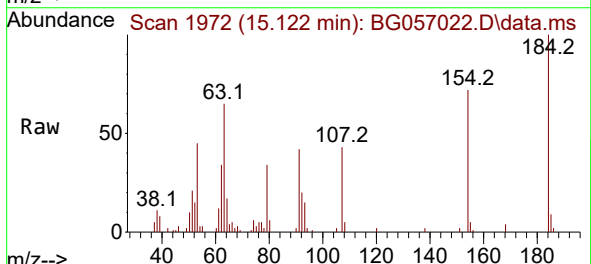
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 34171
Ion Ratio Lower Upper
138 100
108 10.3 8.2 12.2
92 119.9 105.2 157.8



#54
2,4-Dinitrophenol
Concen: 45.048 ng
RT: 15.122 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BG057022.D
Acq: 7 Apr 2023 11:19

Tgt Ion:184 Resp: 21376
Ion Ratio Lower Upper
184 100
63 64.8 46.5 69.7
154 72.1 53.5 80.3

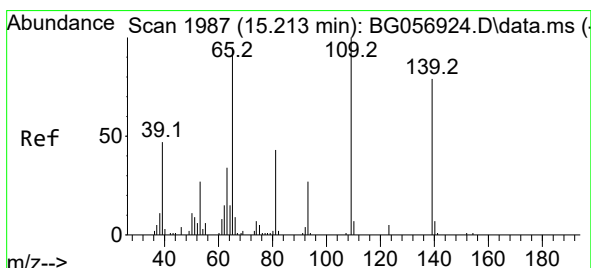
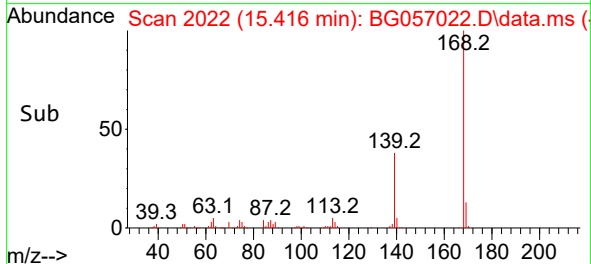
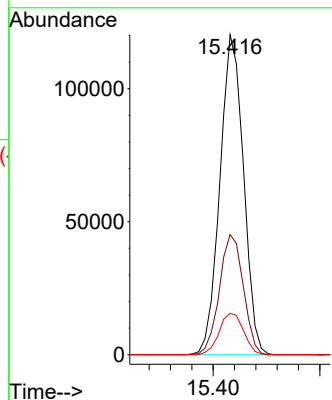
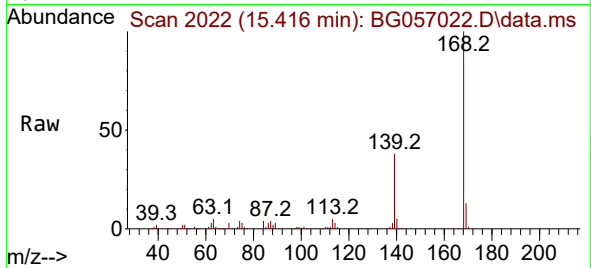




#55
Dibenzenofuran
Concen: 40.431 ng
RT: 15.416 min Scan# 20
Delta R.T. 0.000 min
Lab File: BG057022.D
Acq: 7 Apr 2023 11:19

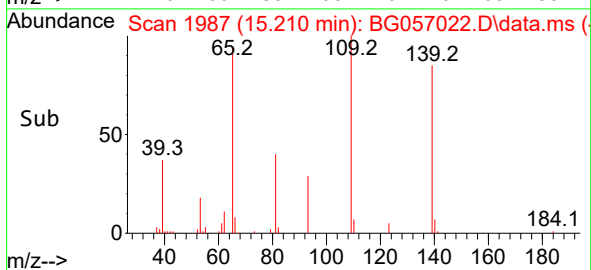
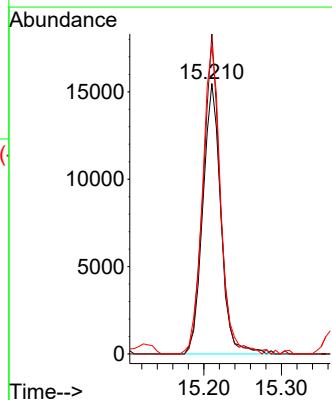
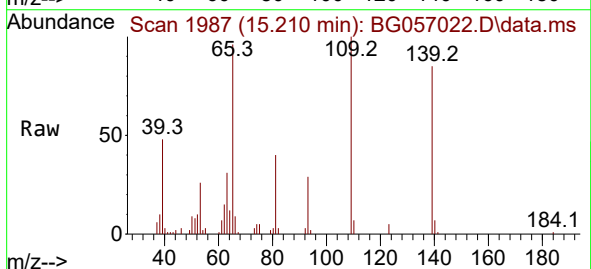
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

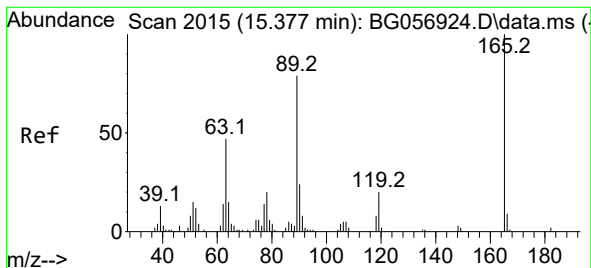
Tgt Ion:168 Resp: 184360
Ion Ratio Lower Upper
168 100
139 37.5 28.9 43.3
169 13.0 9.8 14.6



#56
4-Nitrophenol
Concen: 40.474 ng
RT: 15.210 min Scan# 1987
Delta R.T. 0.000 min
Lab File: BG057022.D
Acq: 7 Apr 2023 11:19

Tgt Ion:139 Resp: 24975
Ion Ratio Lower Upper
139 100
109 118.3 106.7 146.7
65 113.6 100.5 140.5

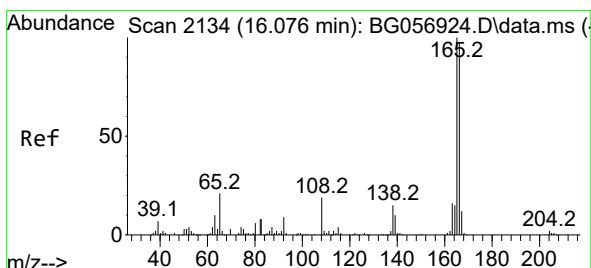
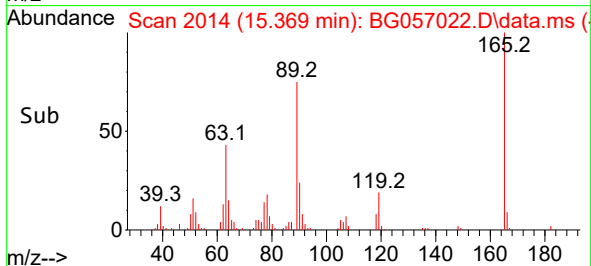
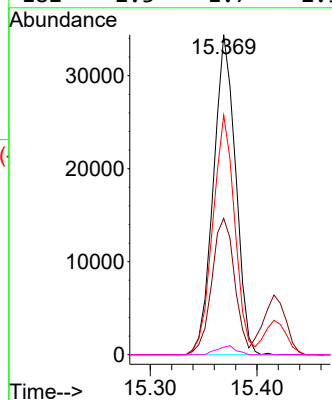
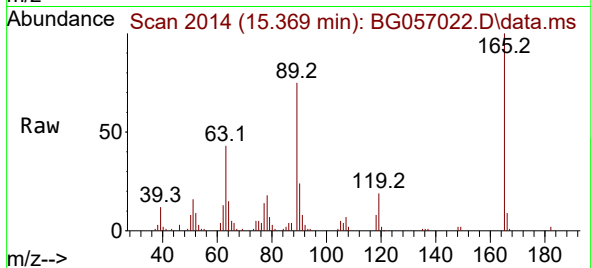




#57
2,4-Dinitrotoluene
Concen: 41.847 ng
RT: 15.369 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BG057022.D
Acq: 7 Apr 2023 11:19

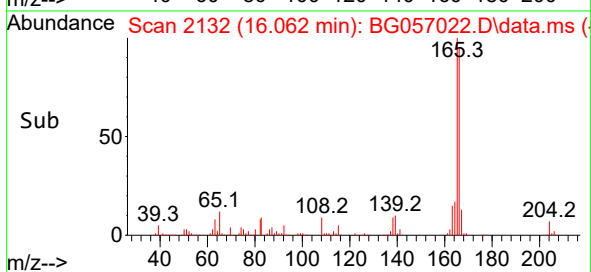
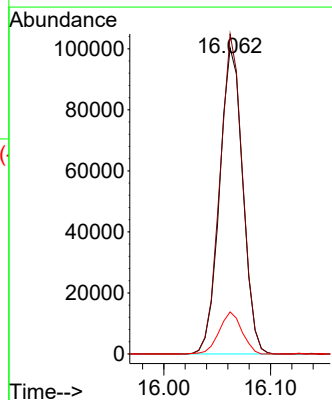
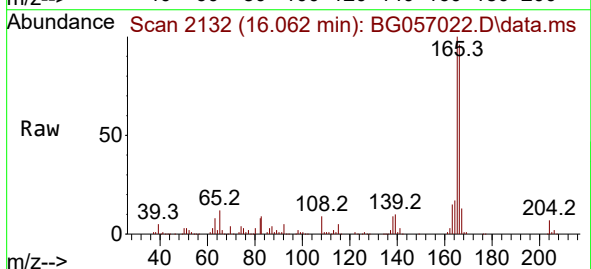
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

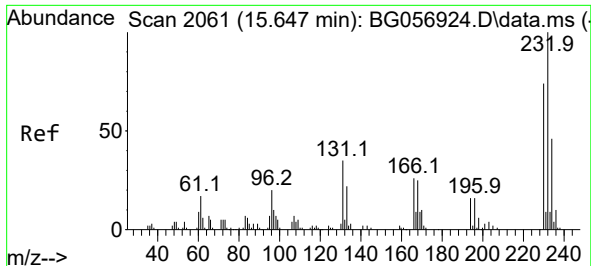
Tgt Ion:165 Resp: 49757
Ion Ratio Lower Upper
165 100
63 42.6 37.7 56.5
89 74.9 63.2 94.8
182 2.3 1.7 2.5



#58
Fluorene
Concen: 40.053 ng
RT: 16.062 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BG057022.D
Acq: 7 Apr 2023 11:19

Tgt Ion:166 Resp: 151129
Ion Ratio Lower Upper
166 100
165 104.6 82.6 123.8
167 13.8 10.2 15.2

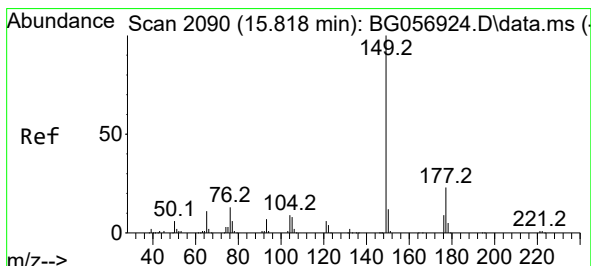
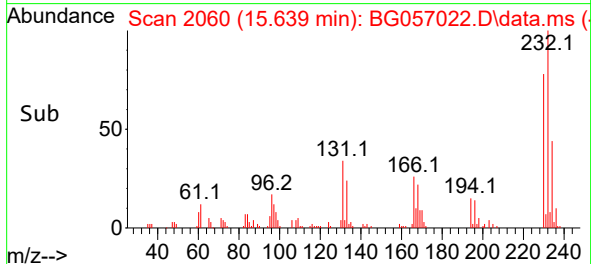
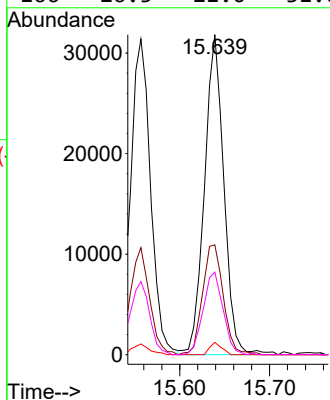
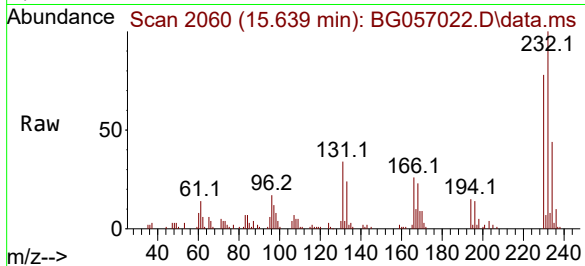




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.396 ng
RT: 15.639 min Scan# 2060
Delta R.T. 0.000 min
Lab File: BG057022.D
Acq: 7 Apr 2023 11:19

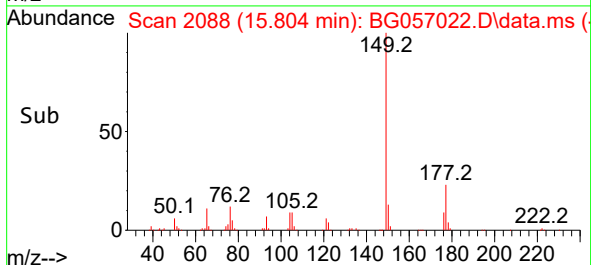
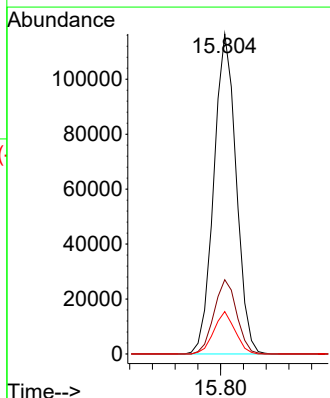
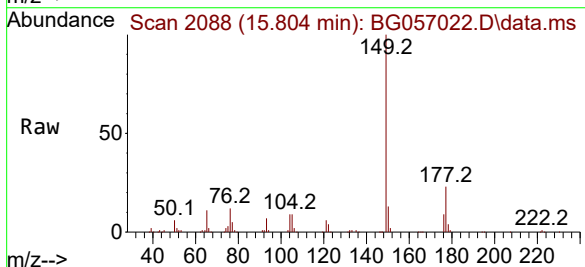
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

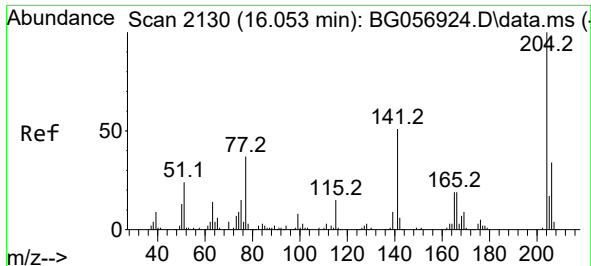
Tgt Ion:232 Resp: 47748
Ion Ratio Lower Upper
232 100
131 36.7 29.3 43.9
130 2.3 1.7 2.5
166 26.5 21.0 31.6



#60
Diethylphthalate
Concen: 40.677 ng
RT: 15.804 min Scan# 2088
Delta R.T. 0.000 min
Lab File: BG057022.D
Acq: 7 Apr 2023 11:19

Tgt Ion:149 Resp: 159115
Ion Ratio Lower Upper
149 100
177 23.2 18.8 28.2
150 13.3 9.4 14.2

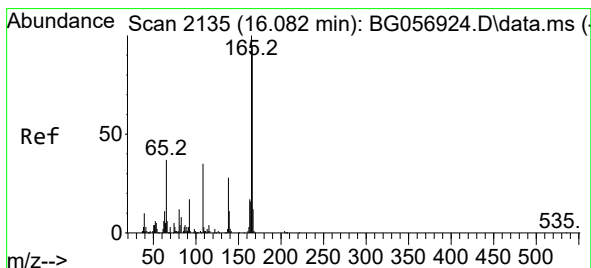
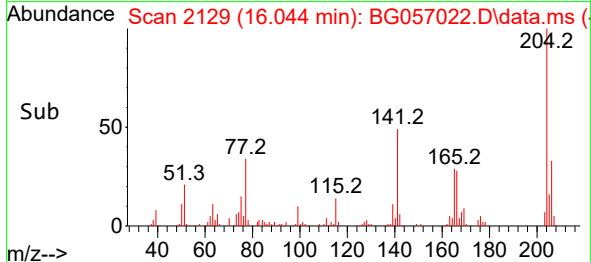
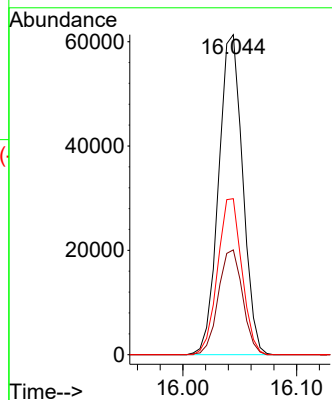
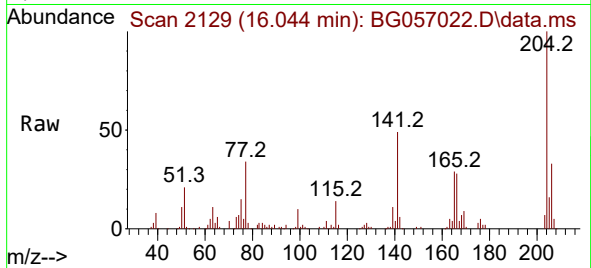




#61
4-Chlorophenyl-phenylether
Concen: 40.723 ng
RT: 16.044 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BG057022.D
Acq: 7 Apr 2023 11:19

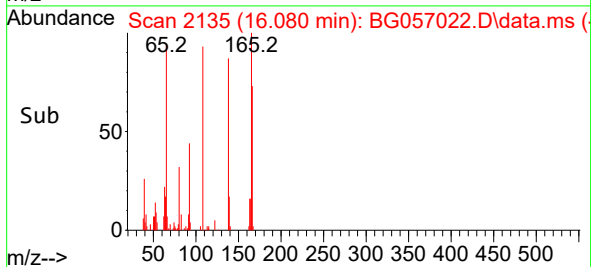
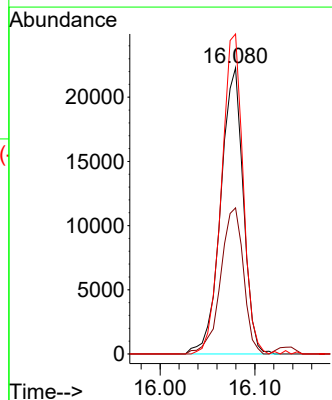
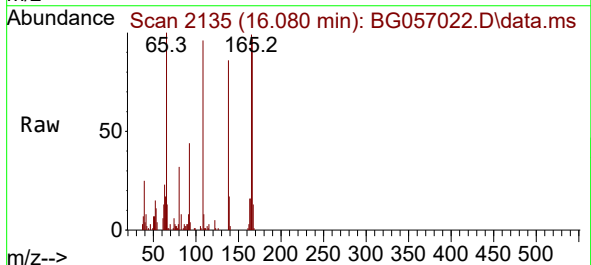
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

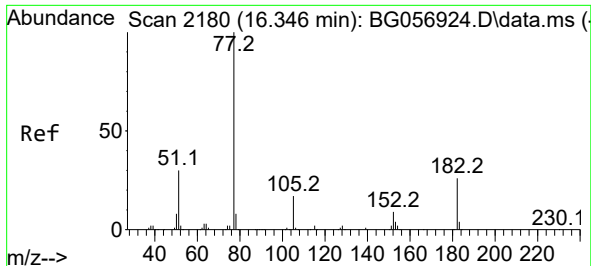
Tgt Ion:204 Resp: 90216
Ion Ratio Lower Upper
204 100
206 32.7 27.2 40.8
141 48.8 40.7 61.1



#62
4-Nitroaniline
Concen: 42.557 ng
RT: 16.080 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BG057022.D
Acq: 7 Apr 2023 11:19

Tgt Ion:138 Resp: 36793
Ion Ratio Lower Upper
138 100
92 51.1 40.9 80.9
108 111.9 104.3 144.3

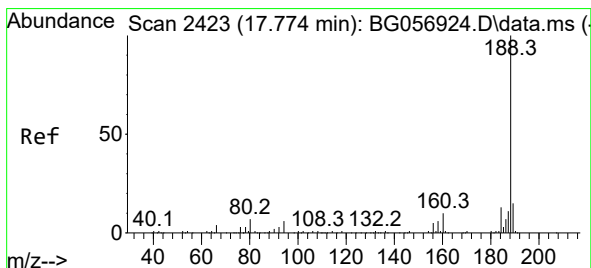
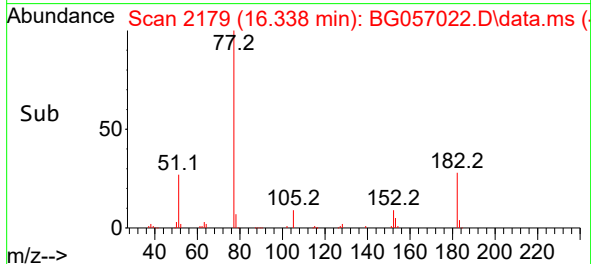
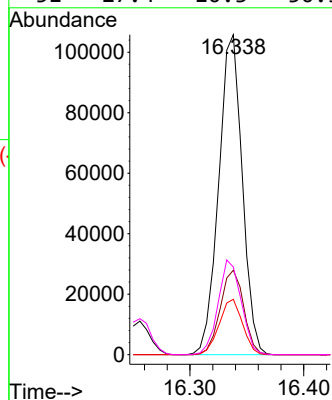
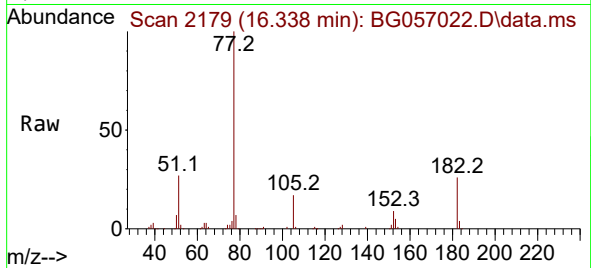




#63
Azobenzene
Concen: 39.076 ng
RT: 16.338 min Scan# 2180
Delta R.T. 0.000 min
Lab File: BG057022.D
Acq: 7 Apr 2023 11:19

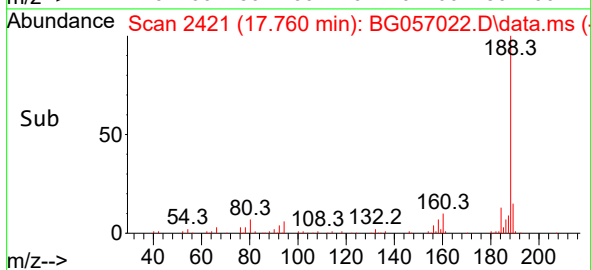
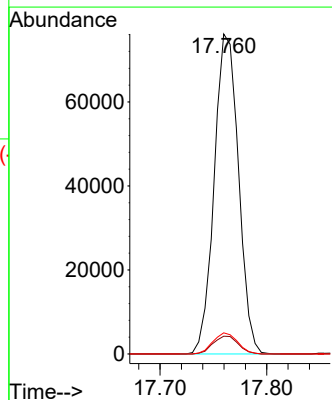
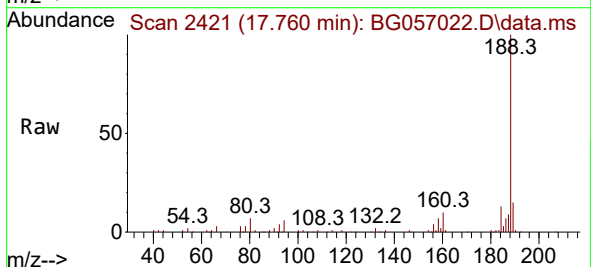
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

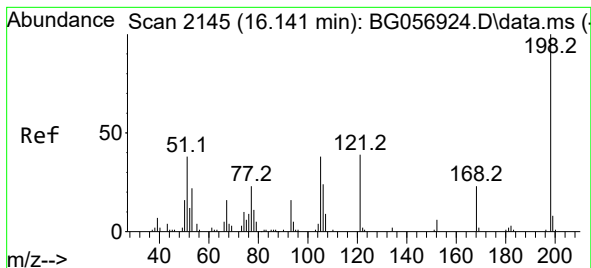
Tgt Ion: 77 Resp: 152329
Ion Ratio Lower Upper
77 100
182 26.4 5.9 45.9
105 17.3 0.0 36.8
51 27.4 10.3 50.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.760 min Scan# 2421
Delta R.T. 0.000 min
Lab File: BG057022.D
Acq: 7 Apr 2023 11:19

Tgt Ion:188 Resp: 120397
Ion Ratio Lower Upper
188 100
94 5.6 4.6 6.8
80 6.6 5.5 8.3

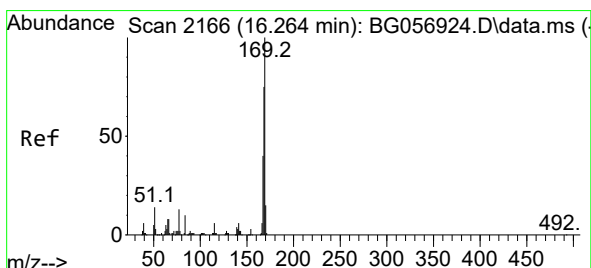
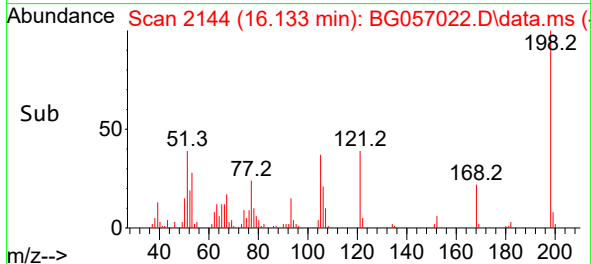
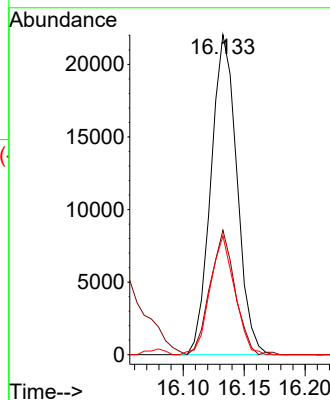
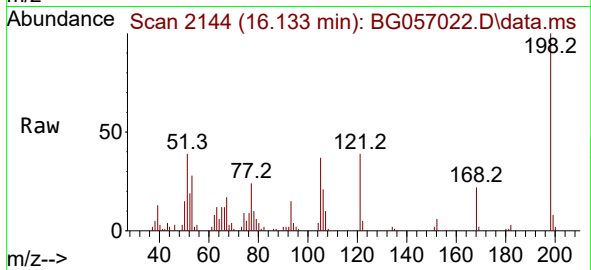




#65
4,6-Dinitro-2-methylphenol
Concen: 44.838 ng
RT: 16.133 min Scan# 2144
Delta R.T. 0.000 min
Lab File: BG057022.D
Acq: 7 Apr 2023 11:19

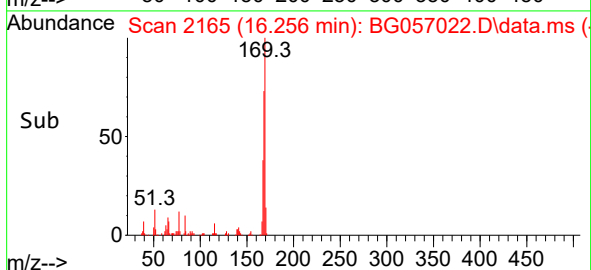
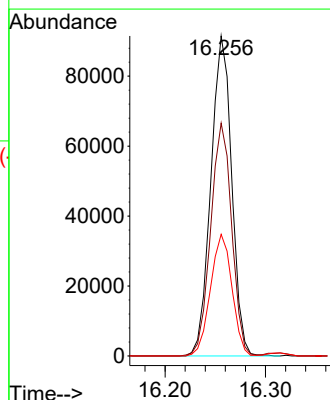
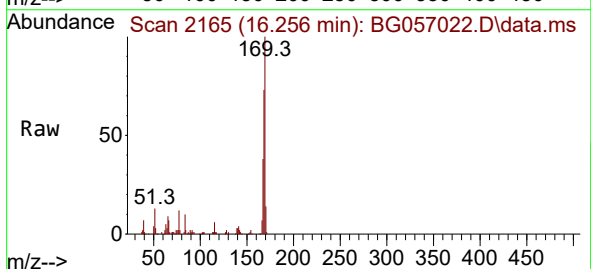
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

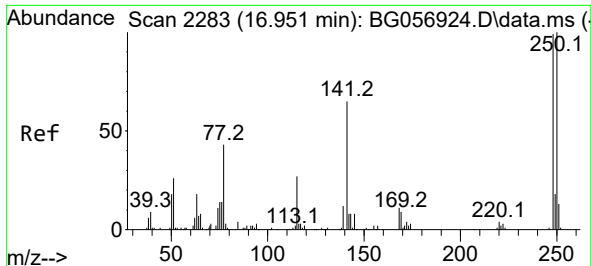
Tgt Ion:198 Resp: 32695
Ion Ratio Lower Upper
198 100
51 38.9 20.5 60.5
105 37.1 18.1 58.1



#66
n-Nitrosodiphenylamine
Concen: 40.742 ng
RT: 16.256 min Scan# 2165
Delta R.T. 0.000 min
Lab File: BG057022.D
Acq: 7 Apr 2023 11:19

Tgt Ion:169 Resp: 131678
Ion Ratio Lower Upper
169 100
168 72.7 59.6 89.4
167 38.0 31.8 47.8

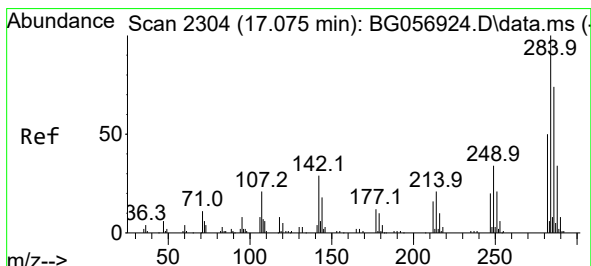
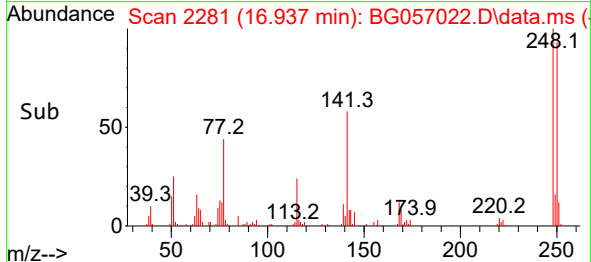
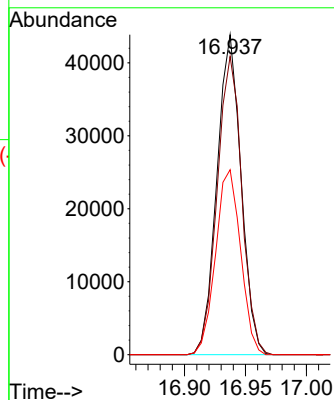
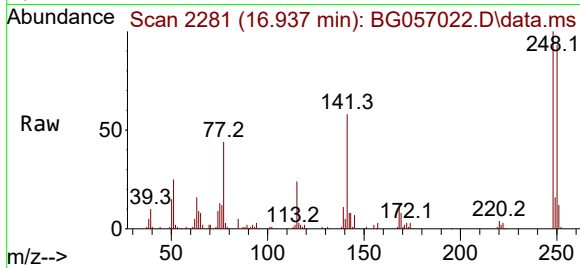




#67
4-Bromophenyl-phenylether
Concen: 40.482 ng
RT: 16.937 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG057022.D
Acq: 7 Apr 2023 11:19

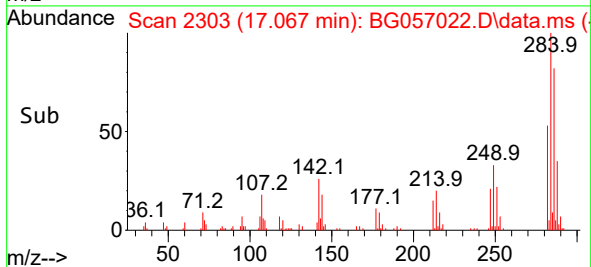
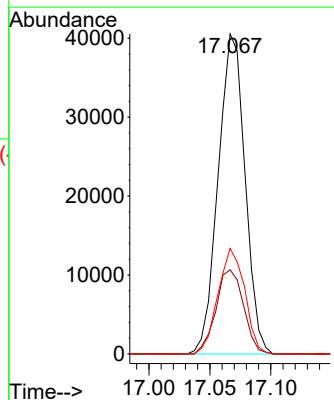
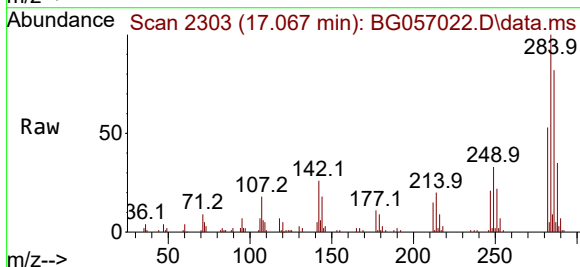
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

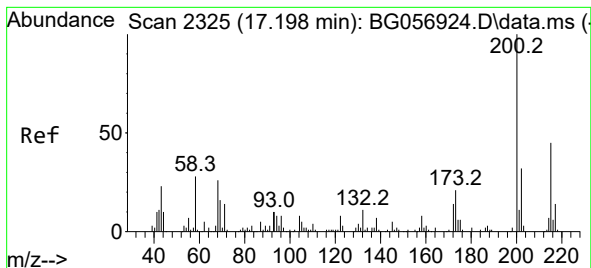
Tgt Ion:248 Resp: 60306
Ion Ratio Lower Upper
248 100
250 93.2 80.5 120.7
141 57.8 52.0 78.0



#68
Hexachlorobenzene
Concen: 42.099 ng
RT: 17.067 min Scan# 2303
Delta R.T. 0.000 min
Lab File: BG057022.D
Acq: 7 Apr 2023 11:19

Tgt Ion:284 Resp: 62003
Ion Ratio Lower Upper
284 100
142 26.3 23.0 34.4
249 33.0 27.1 40.7





#69

Atrazine

Concen: 39.735 ng

RT: 17.190 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG057022.D

Acq: 7 Apr 2023 11:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

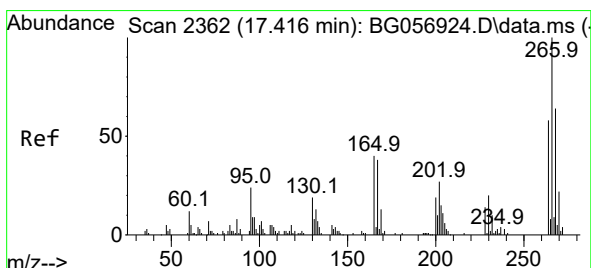
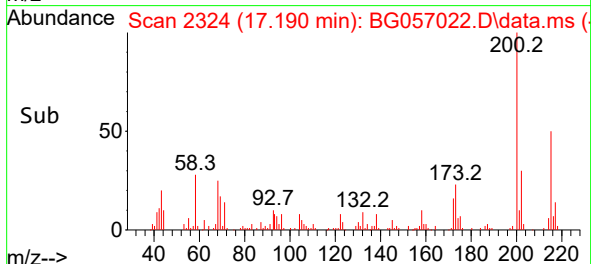
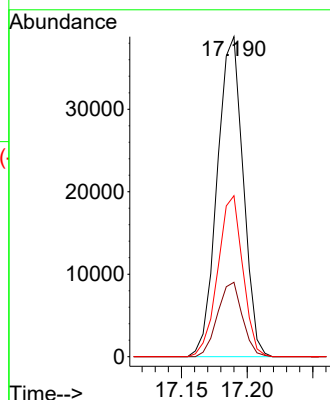
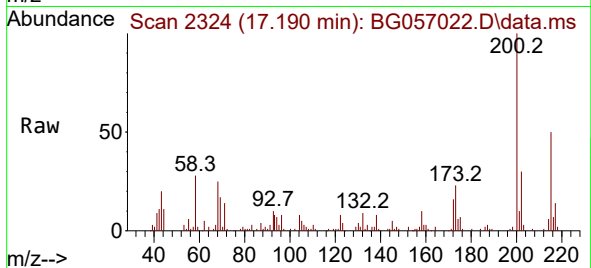
Tgt Ion:200 Resp: 53309

Ion Ratio Lower Upper

200 100

173 23.2 1.0 41.0

215 50.3 25.0 65.0



#70

Pentachlorophenol

Concen: 37.940 ng

RT: 17.407 min Scan# 2361

Delta R.T. 0.000 min

Lab File: BG057022.D

Acq: 7 Apr 2023 11:19

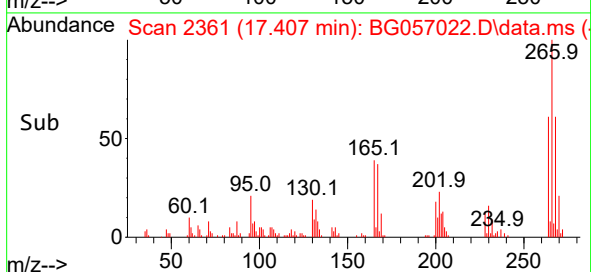
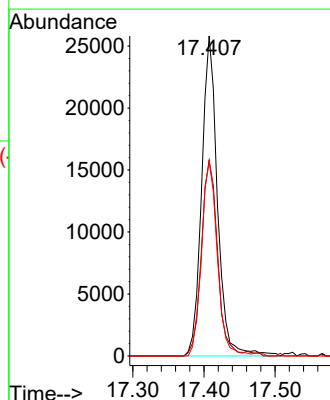
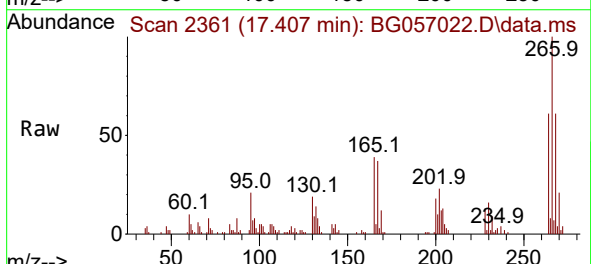
Tgt Ion:266 Resp: 40088

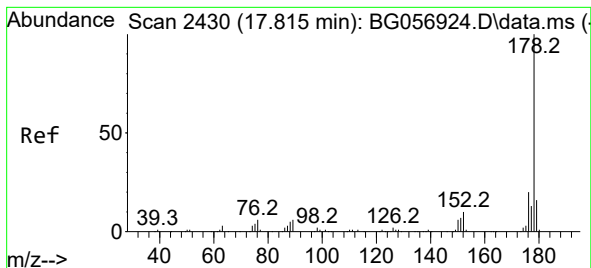
Ion Ratio Lower Upper

266 100

268 61.1 51.0 76.6

264 60.8 46.8 70.2





#71

Phenanthrene

Concen: 39.318 ng

RT: 17.807 min Scan# 24

Delta R.T. 0.000 min

Lab File: BG057022.D

Acq: 7 Apr 2023 11:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

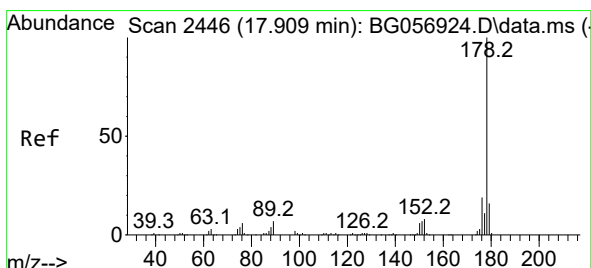
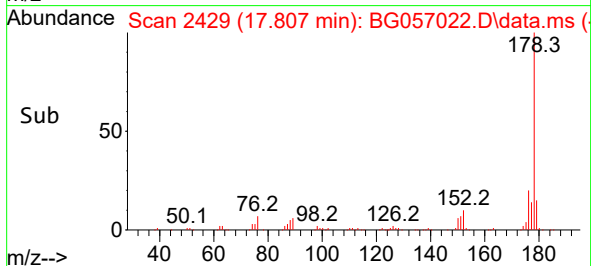
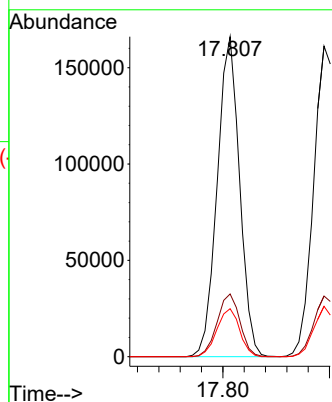
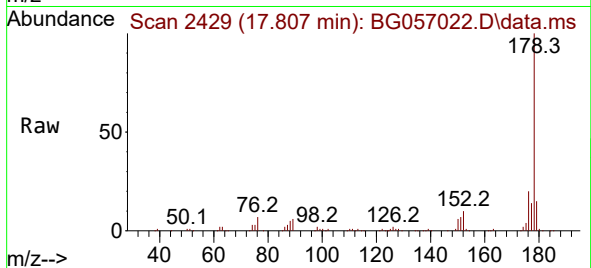
Tgt Ion:178 Resp: 241348

Ion Ratio Lower Upper

178 100

176 19.6 16.2 24.2

179 15.0 12.5 18.7



#72

Anthracene

Concen: 39.315 ng

RT: 17.895 min Scan# 2444

Delta R.T. 0.000 min

Lab File: BG057022.D

Acq: 7 Apr 2023 11:19

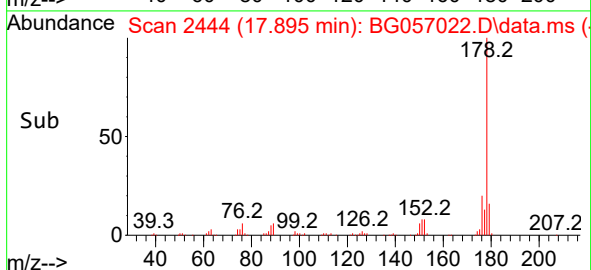
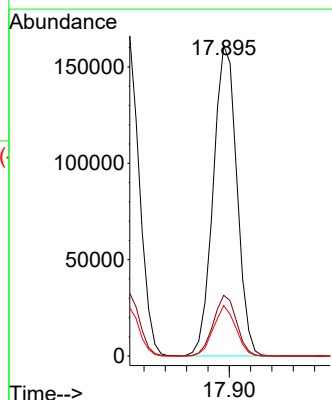
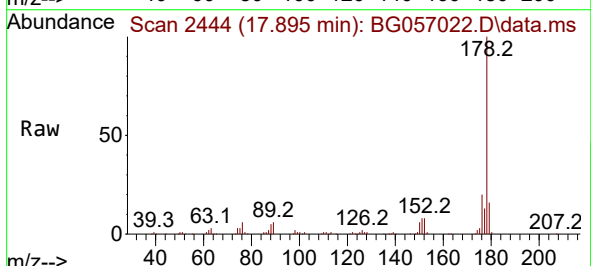
Tgt Ion:178 Resp: 247394

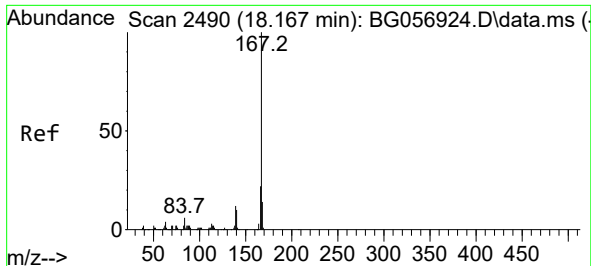
Ion Ratio Lower Upper

178 100

176 19.6 15.4 23.2

179 16.2 12.4 18.6

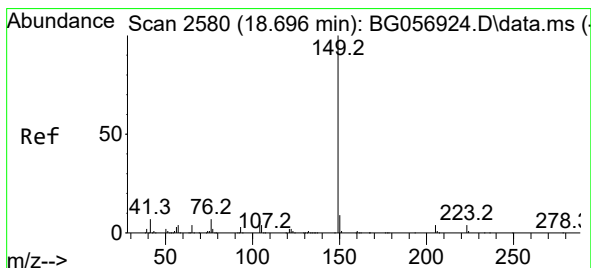
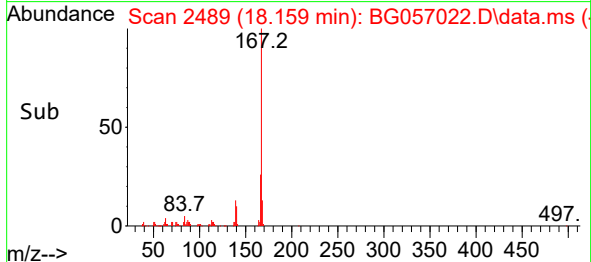
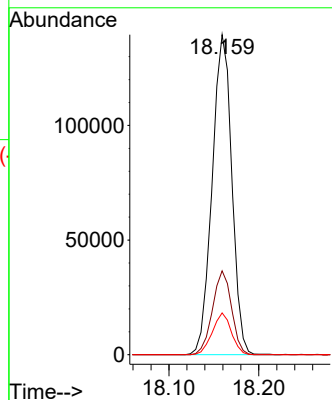
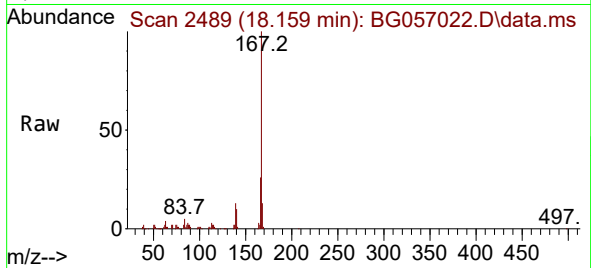




#73
 Carbazole
 Concen: 38.641 ng
 RT: 18.159 min Scan# 2490
 Delta R.T. 0.000 min
 Lab File: BG057022.D
 Acq: 7 Apr 2023 11:19

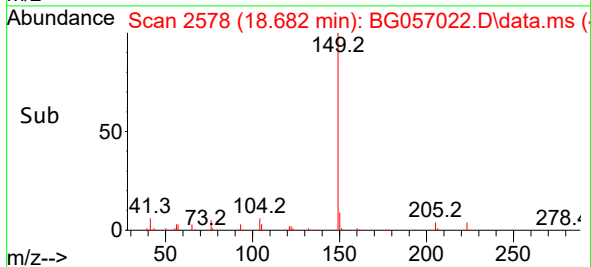
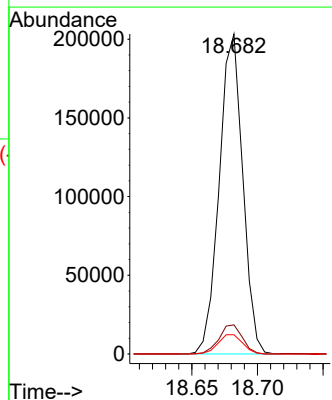
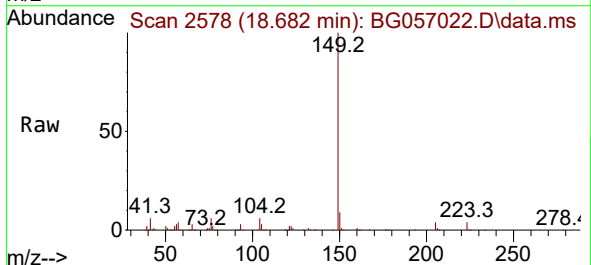
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

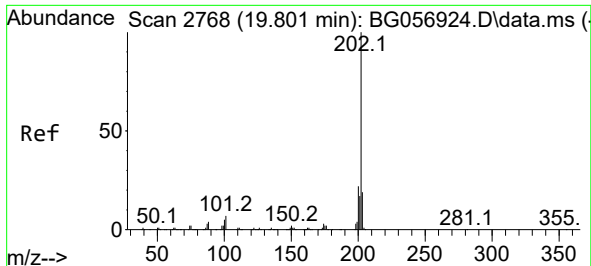
Tgt Ion:167 Resp: 211997
 Ion Ratio Lower Upper
 167 100
 166 26.2 17.9 26.9
 139 13.1 9.5 14.3



#74
 Di-n-butylphthalate
 Concen: 39.780 ng
 RT: 18.682 min Scan# 2578
 Delta R.T. 0.000 min
 Lab File: BG057022.D
 Acq: 7 Apr 2023 11:19

Tgt Ion:149 Resp: 252727
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 6.0 4.9 7.3

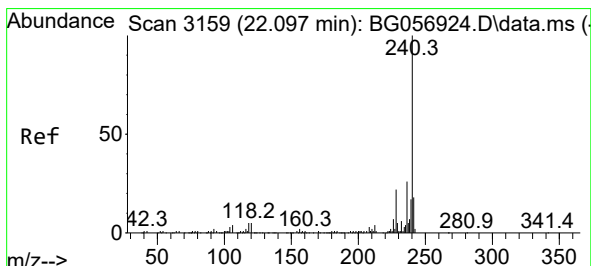
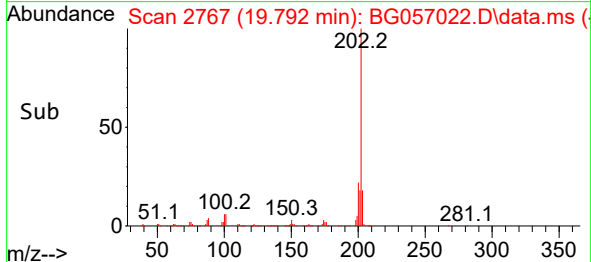
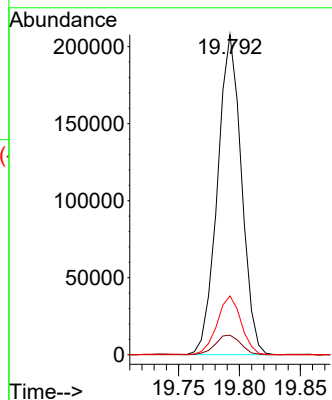
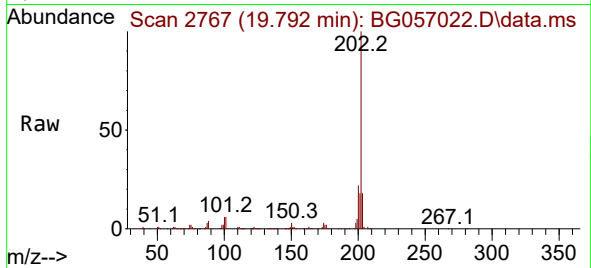




#75
Fluoranthene
Concen: 36.513 ng
RT: 19.792 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG057022.D
Acq: 7 Apr 2023 11:19

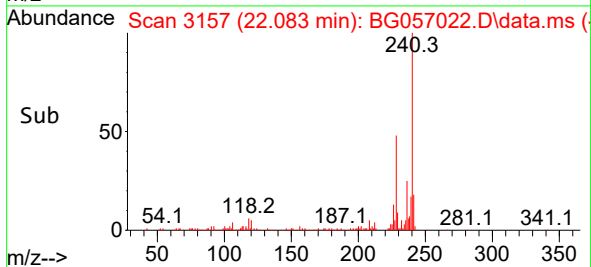
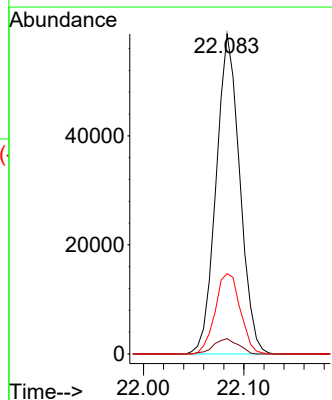
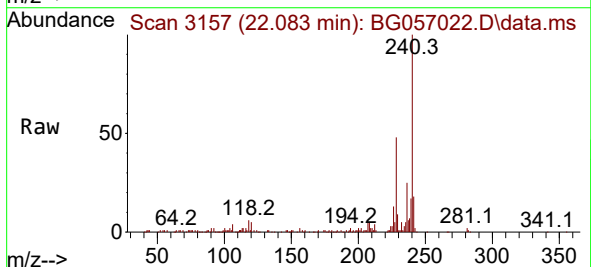
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

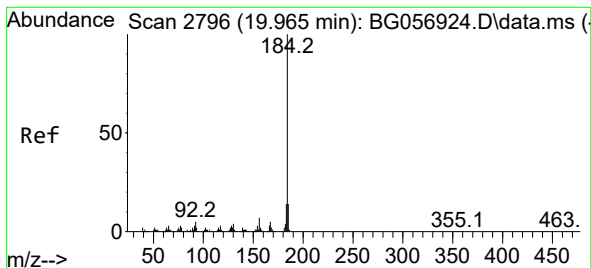
Tgt Ion:202 Resp: 284119
Ion Ratio Lower Upper
202 100
101 6.1 0.0 26.7
203 18.4 0.0 39.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.083 min Scan# 3157
Delta R.T. 0.000 min
Lab File: BG057022.D
Acq: 7 Apr 2023 11:19

Tgt Ion:240 Resp: 95869
Ion Ratio Lower Upper
240 100
120 4.8 3.8 5.6
236 25.1 21.0 31.6





#77

Benzidine

Concen: 39.312 ng

RT: 19.951 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG057022.D

Acq: 7 Apr 2023 11:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

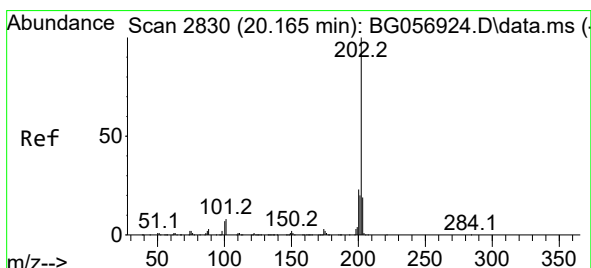
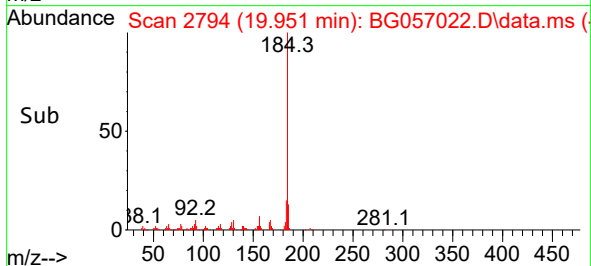
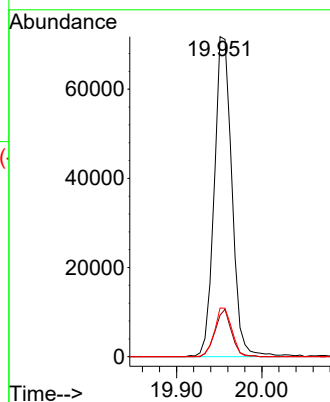
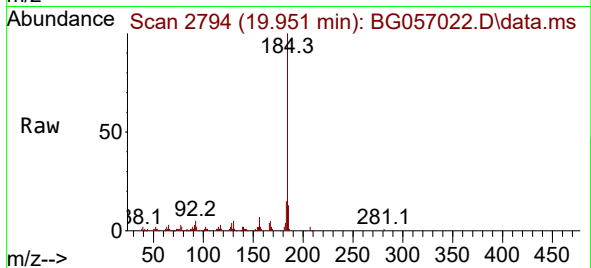
Tgt Ion:184 Resp: 103014

Ion Ratio Lower Upper

184 100

185 13.0 11.0 16.4

183 15.2 11.4 17.0



#78

Pyrene

Concen: 42.847 ng

RT: 20.151 min Scan# 2828

Delta R.T. 0.000 min

Lab File: BG057022.D

Acq: 7 Apr 2023 11:19

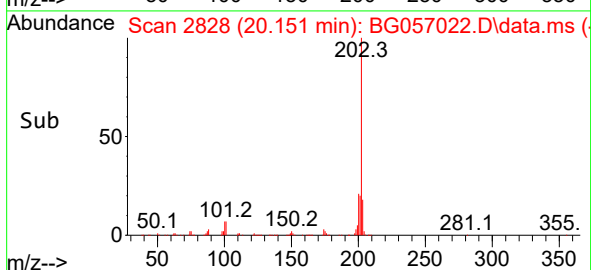
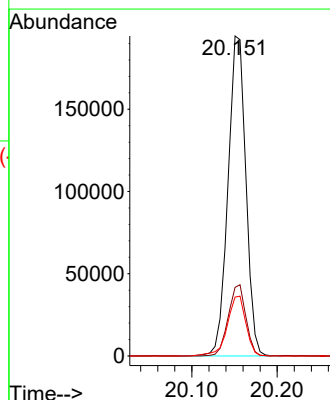
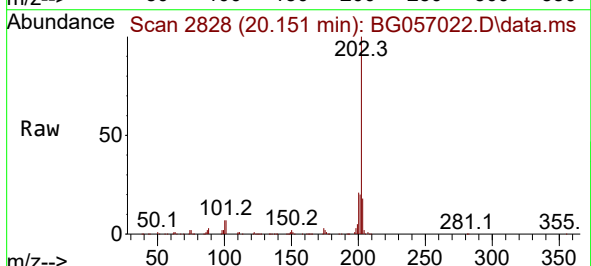
Tgt Ion:202 Resp: 284111

Ion Ratio Lower Upper

202 100

200 21.5 18.7 28.1

203 18.4 15.4 23.2

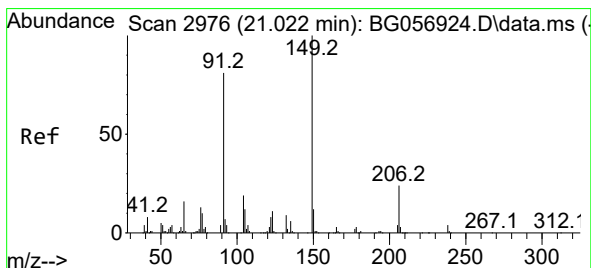
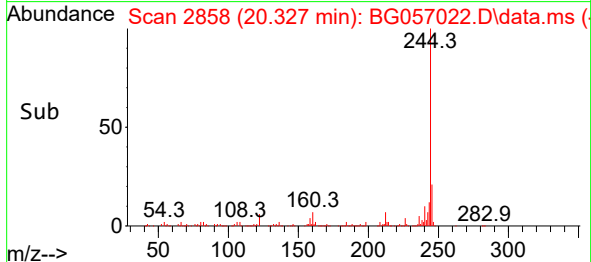
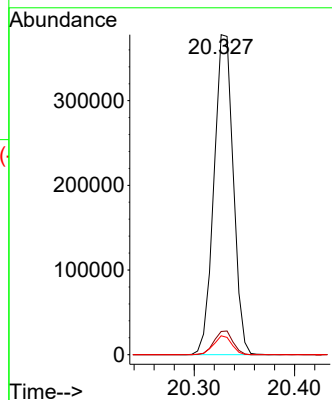
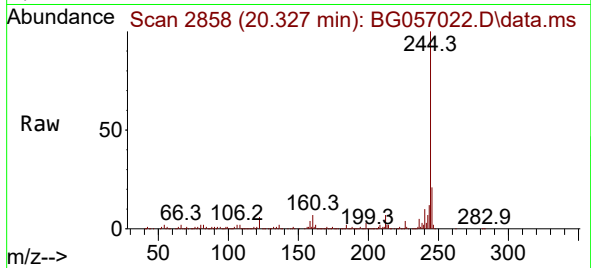




#79
 Terphenyl-d14
 Concen: 88.970 ng
 RT: 20.327 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG057022.D
 Acq: 7 Apr 2023 11:19

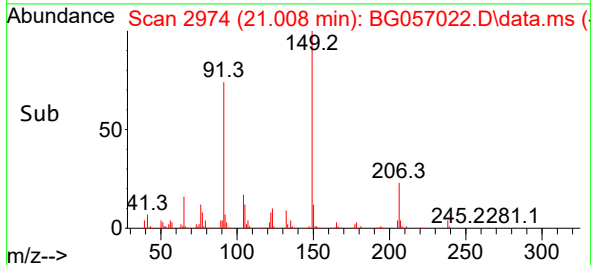
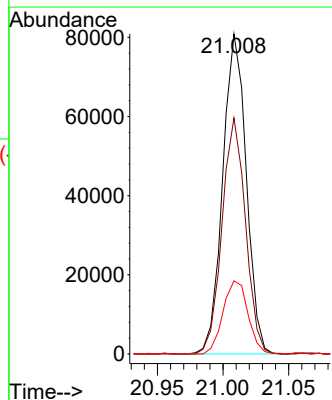
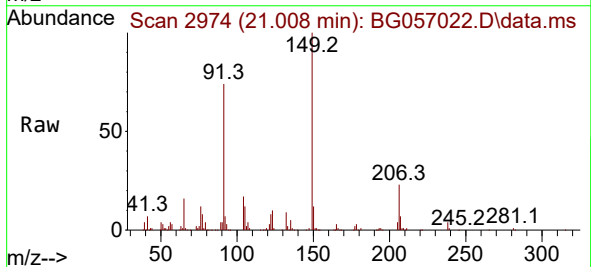
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

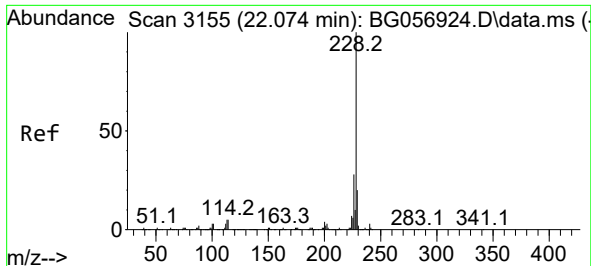
Tgt Ion:244 Resp: 504058
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.1 9.1
 122 5.9 5.0 7.4



#80
 Butylbenzylphthalate
 Concen: 44.175 ng
 RT: 21.008 min Scan# 2974
 Delta R.T. 0.000 min
 Lab File: BG057022.D
 Acq: 7 Apr 2023 11:19

Tgt Ion:149 Resp: 100798
 Ion Ratio Lower Upper
 149 100
 91 73.8 64.4 96.6
 206 22.9 18.9 28.3

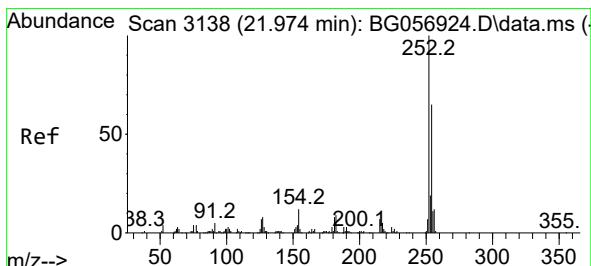
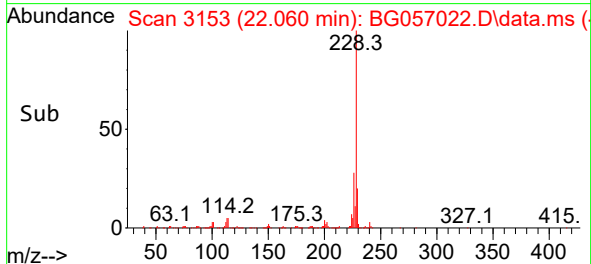
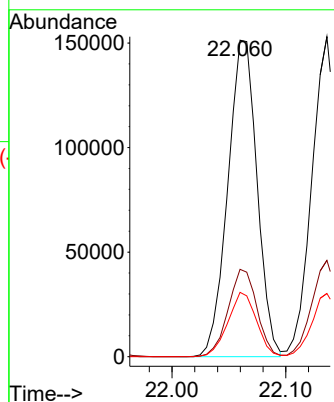
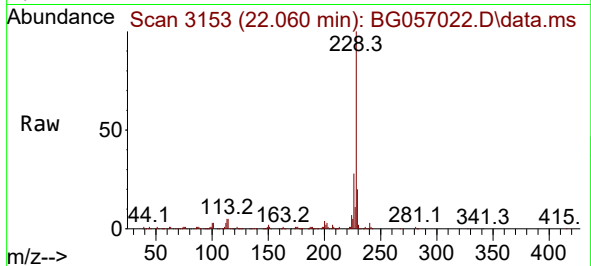




#81
Benzo(a)anthracene
Concen: 40.726 ng
RT: 22.060 min Scan# 3155
Delta R.T. 0.000 min
Lab File: BG057022.D
Acq: 7 Apr 2023 11:19

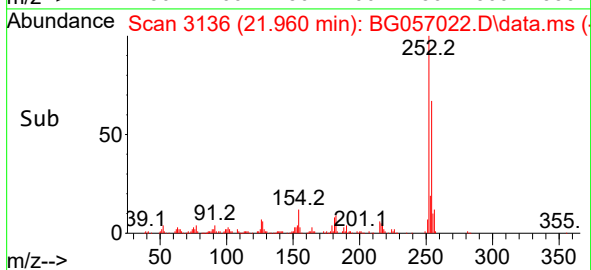
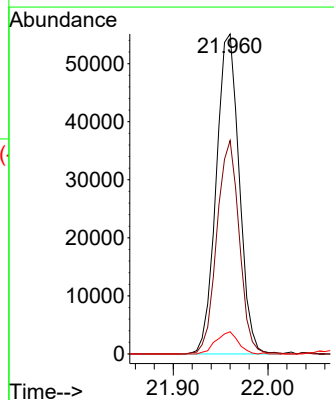
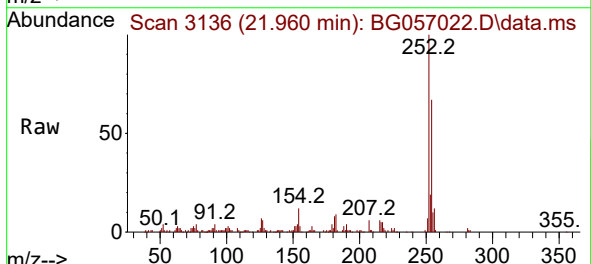
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

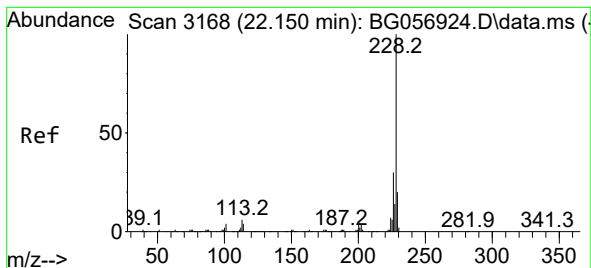
Tgt Ion:228 Resp: 270178
Ion Ratio Lower Upper
228 100
226 27.6 22.1 33.1
229 20.3 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 41.421 ng
RT: 21.960 min Scan# 3136
Delta R.T. 0.000 min
Lab File: BG057022.D
Acq: 7 Apr 2023 11:19

Tgt Ion:252 Resp: 92792
Ion Ratio Lower Upper
252 100
254 66.7 51.7 77.5
126 7.0 5.6 8.4





#83

Chrysene

Concen: 40.842 ng

RT: 22.136 min Scan# 3166

Delta R.T. 0.000 min

Lab File: BG057022.D

Acq: 7 Apr 2023 11:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

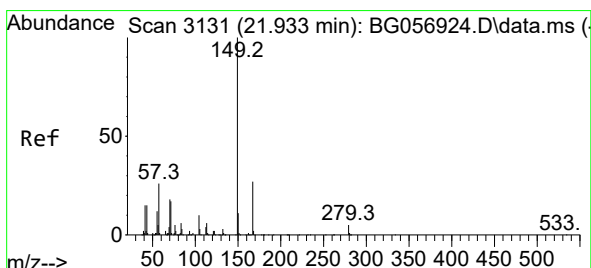
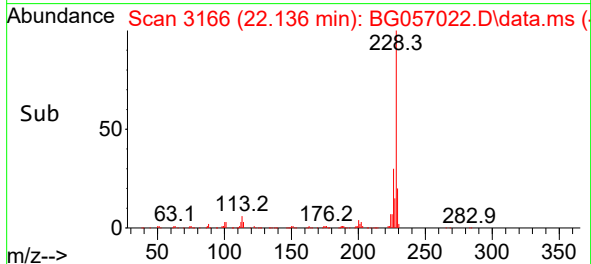
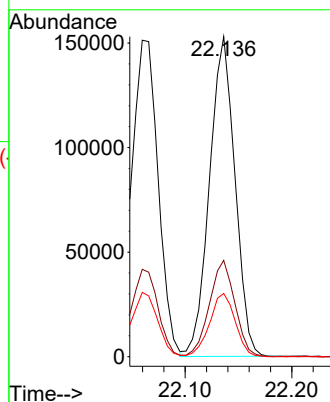
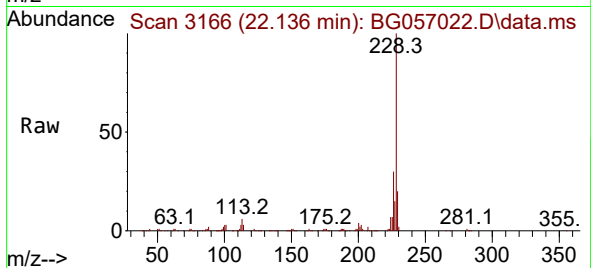
Tgt Ion:228 Resp: 253695

Ion Ratio Lower Upper

228 100

226 30.1 24.1 36.1

229 19.8 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.253 ng

RT: 21.913 min Scan# 3128

Delta R.T. 0.000 min

Lab File: BG057022.D

Acq: 7 Apr 2023 11:19

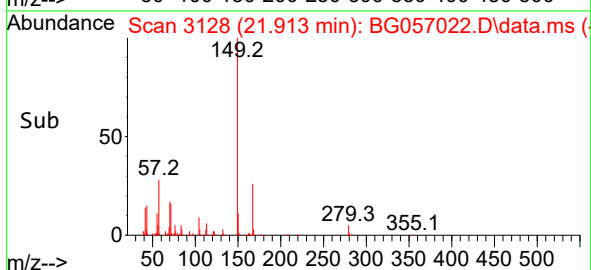
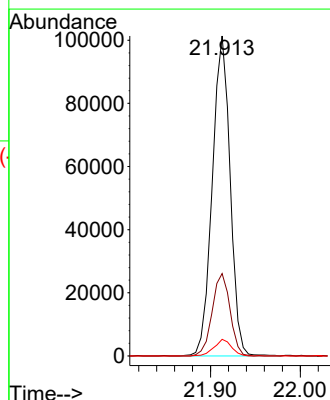
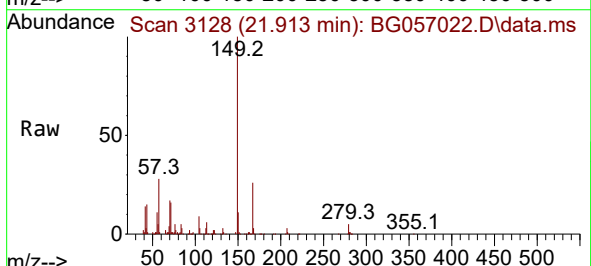
Tgt Ion:149 Resp: 139608

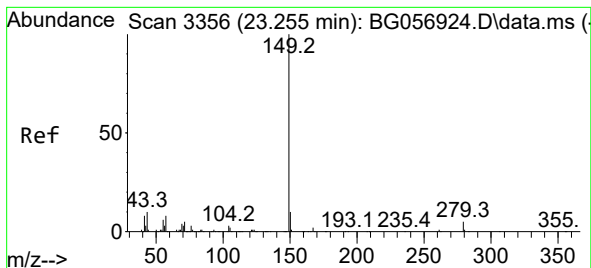
Ion Ratio Lower Upper

149 100

167 25.8 21.4 32.2

279 5.2 3.9 5.9





#85

Di-n-octyl phthalate

Concen: 41.504 ng

RT: 23.229 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG057022.D

Acq: 7 Apr 2023 11:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

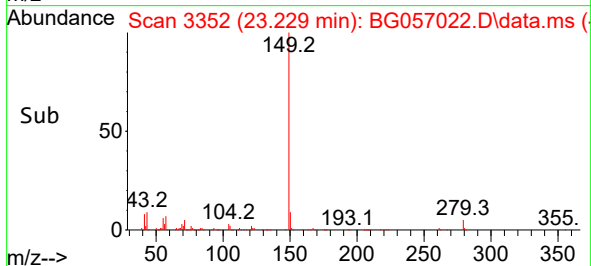
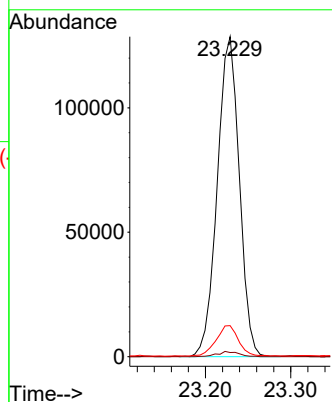
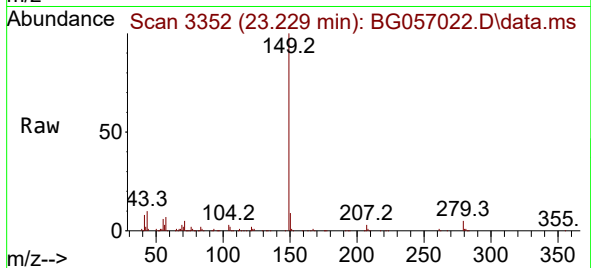
Tgt Ion:149 Resp: 231093

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.7 7.9 11.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.631 min Scan# 3761

Delta R.T. 0.000 min

Lab File: BG057022.D

Acq: 7 Apr 2023 11:19

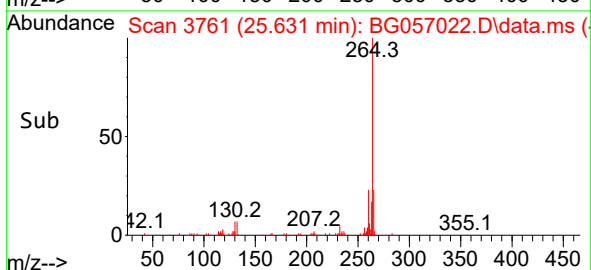
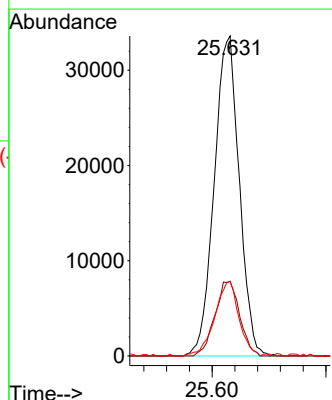
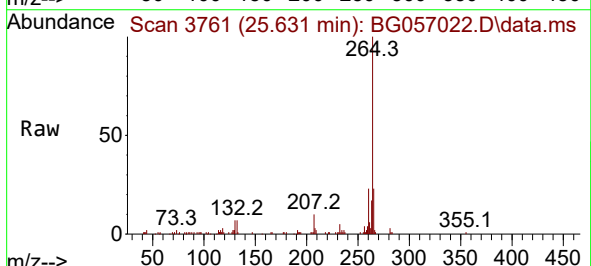
Tgt Ion:264 Resp: 102500

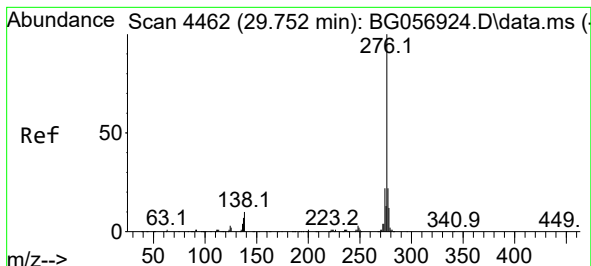
Ion Ratio Lower Upper

264 100

260 23.3 19.0 28.4

265 23.3 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.973 ng

RT: 29.726 min Scan# 44

Delta R.T. 0.000 min

Lab File: BG057022.D

Acq: 7 Apr 2023 11:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

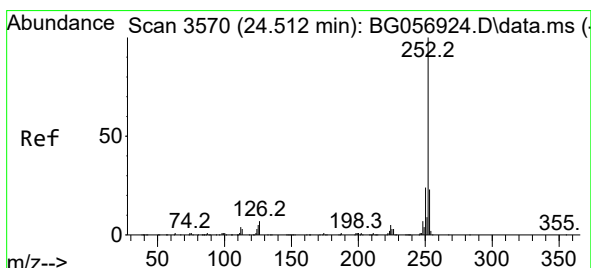
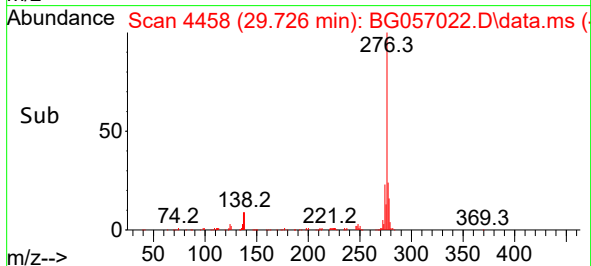
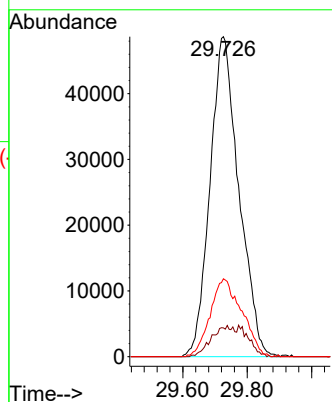
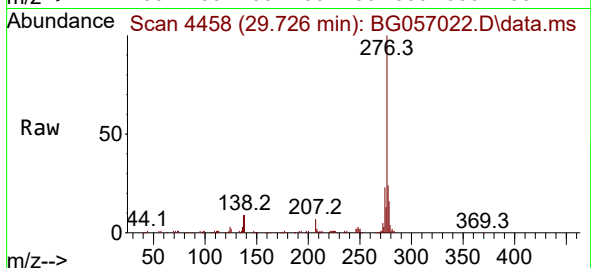
Tgt Ion:276 Resp: 302806

Ion Ratio Lower Upper

276 100

138 4.9 7.7 11.5#

277 26.7 21.0 31.4



#88

Benzo(b)fluoranthene

Concen: 40.520 ng

RT: 24.492 min Scan# 3567

Delta R.T. 0.000 min

Lab File: BG057022.D

Acq: 7 Apr 2023 11:19

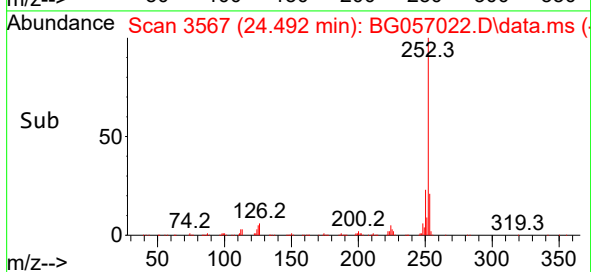
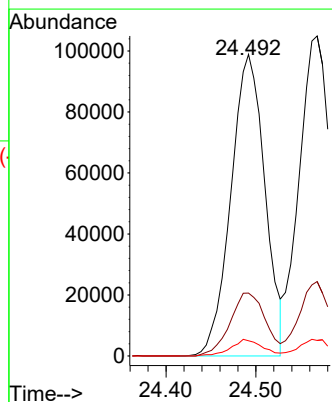
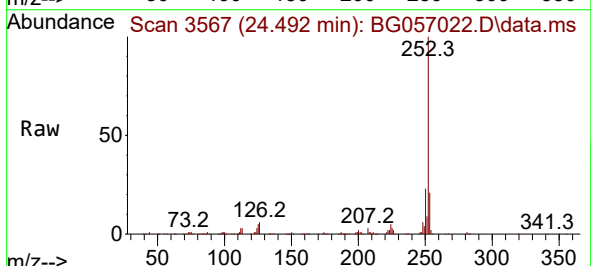
Tgt Ion:252 Resp: 259718

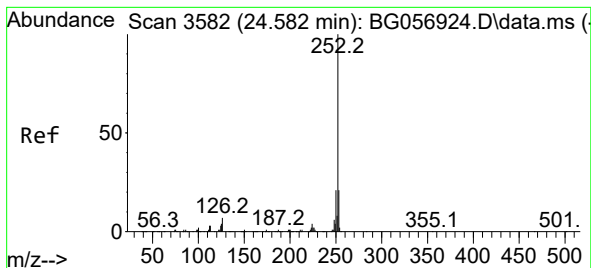
Ion Ratio Lower Upper

252 100

253 20.9 18.1 27.1

125 5.0 4.2 6.4





#89

Benzo(k)fluoranthene

Concen: 41.162 ng

RT: 24.568 min Scan# 3

Delta R.T. 0.000 min

Lab File: BG057022.D

Acq: 7 Apr 2023 11:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

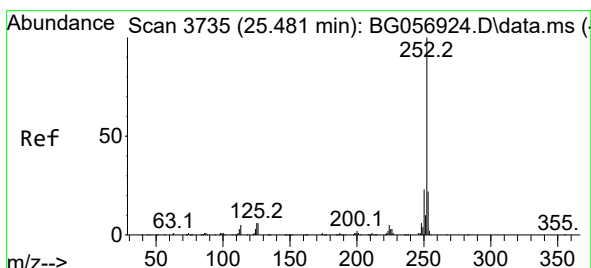
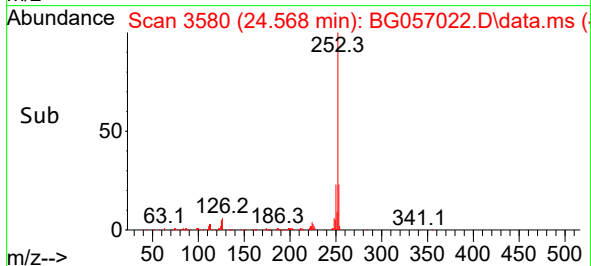
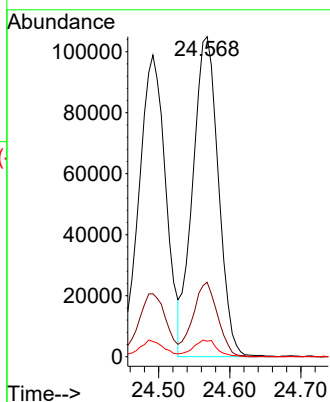
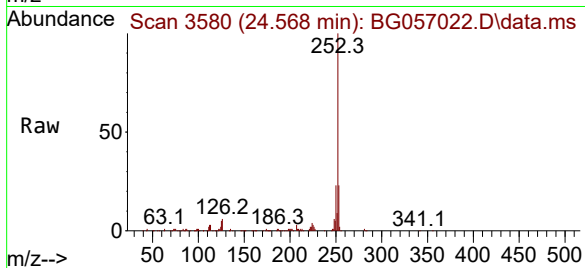
Tgt Ion:252 Resp: 263392

Ion Ratio Lower Upper

252 100

253 23.2 17.1 25.7

125 4.8 3.8 5.6



#90

Benzo(a)pyrene

Concen: 39.943 ng

RT: 25.461 min Scan# 3732

Delta R.T. 0.000 min

Lab File: BG057022.D

Acq: 7 Apr 2023 11:19

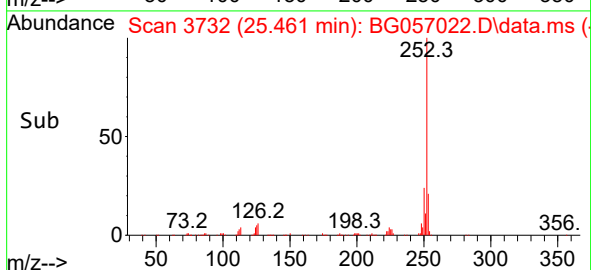
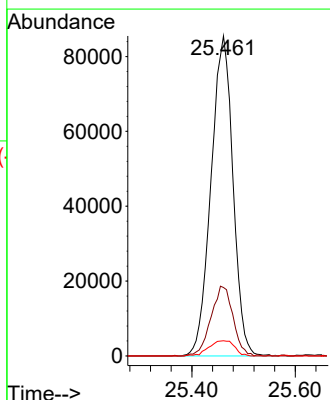
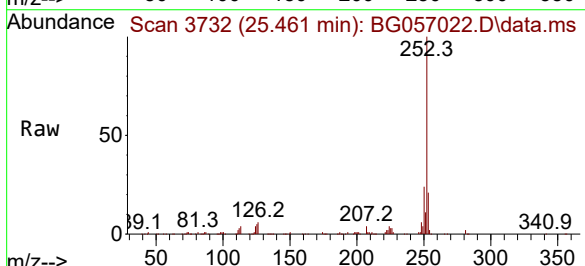
Tgt Ion:252 Resp: 251584

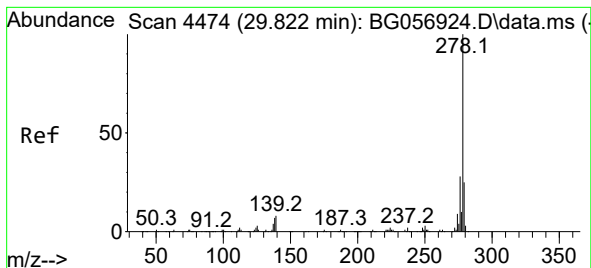
Ion Ratio Lower Upper

252 100

253 21.4 17.6 26.4

125 4.7 4.5 6.7





#91

Dibenzo(a,h)anthracene

Concen: 41.146 ng

RT: 29.785 min Scan# 4474

Delta R.T. 0.000 min

Lab File: BG057022.D

Acq: 7 Apr 2023 11:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

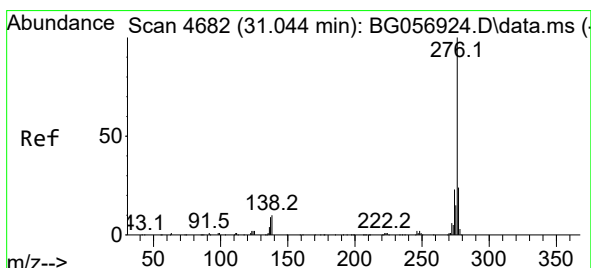
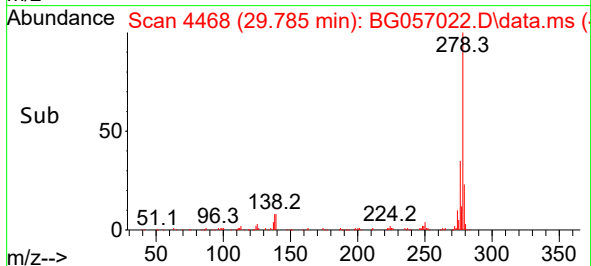
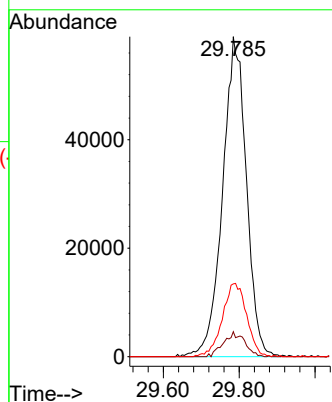
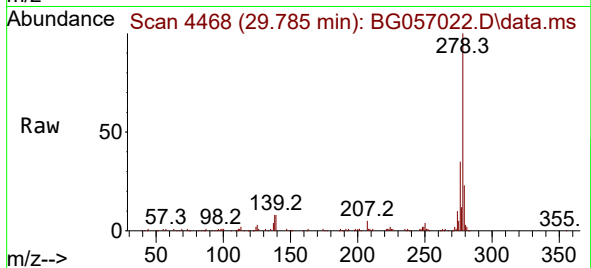
Tgt Ion:278 Resp: 256207

Ion Ratio Lower Upper

278 100

139 7.8 6.4 9.6

279 22.7 20.2 30.2



#92

Benzo(g,h,i)perylene

Concen: 39.817 ng

RT: 31.018 min Scan# 4678

Delta R.T. 0.000 min

Lab File: BG057022.D

Acq: 7 Apr 2023 11:19

Tgt Ion:276 Resp: 242773

Ion Ratio Lower Upper

276 100

277 24.0 19.1 28.7

138 10.3 8.2 12.2

