

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061923\
 Data File : BG057756.D
 Acq On : 19 Jun 2023 15:29
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Quant Time: Jun 20 02:42:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 20 02:38:57 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.930	152	33889	20.000	ng	0.00
21) Naphthalene-d8	10.727	136	152961	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	109967	20.000	ng	0.00
64) Phenanthrene-d10	17.301	188	275560	20.000	ng	# 0.00
76) Chrysene-d12	21.555	240	236401	20.000	ng	0.00
86) Perylene-d12	24.704	264	285263	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.497	112	93667	42.617	ng	0.00
7) Phenol-d6	7.084	99	143687	42.845	ng	0.00
23) Nitrobenzene-d5	9.087	82	124608	41.810	ng	0.00
42) 2,4,6-Tribromophenol	16.044	330	65898	43.019	ng	0.00
45) 2-Fluorobiphenyl	13.188	172	310763	42.863	ng	0.00
79) Terphenyl-d14	19.916	244	544525	42.951	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.412	88	22496	22.485	ng	94
3) Pyridine	3.799	79	65229	21.886	ng	99
4) n-Nitrosodimethylamine	3.717	42	29017	20.841	ng	# 96
6) Aniline	7.254	93	91659	21.346	ng	98
8) 2-Chlorophenol	7.489	128	48481	21.442	ng	94
9) Benzaldehyde	7.066	77	43809	23.703	ng	98
10) Phenol	7.107	94	70061	21.218	ng	96
11) bis(2-Chloroethyl)ether	7.348	93	54251	21.370	ng	97
12) 1,3-Dichlorobenzene	7.818	146	50126	21.784	ng	97
13) 1,4-Dichlorobenzene	7.965	146	50529	21.672	ng	95
14) 1,2-Dichlorobenzene	8.282	146	48583	21.535	ng	99
15) Benzyl Alcohol	8.159	79	53153	20.728	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.459	45	105317	21.460	ng	98
17) 2-Methylphenol	8.365	107	52235	21.508	ng	98
18) Hexachloroethane	9.011	117	17466	21.245	ng	96
19) n-Nitroso-di-n-propyla...	8.729	70	50834	21.742	ng	99
20) 3+4-Methylphenols	8.688	107	72094	21.491	ng	96
22) Acetophenone	8.747	105	91571	21.348	ng	96
24) Nitrobenzene	9.128	77	64662	20.847	ng	99
25) Isophorone	9.651	82	143783	21.117	ng	98
26) 2-Nitrophenol	9.839	139	20370	19.303	ng	87
27) 2,4-Dimethylphenol	9.898	122	51114	20.921	ng	99
28) bis(2-Chloroethoxy)met...	10.133	93	77313	21.084	ng	100
29) 2,4-Dichlorophenol	10.374	162	48468	20.891	ng	98
30) 1,2,4-Trichlorobenzene	10.591	180	53791	20.800	ng	98
31) Naphthalene	10.779	128	171249	21.035	ng	99
32) Benzoic acid	9.992	122	31749	17.771	ng	97
33) 4-Chloroaniline	10.885	127	80489	21.338	ng	99
34) Hexachlorobutadiene	11.067	225	33209	21.048	ng	98
35) Caprolactam	11.649	113	21044	22.352	ng	96
36) 4-Chloro-3-methylphenol	12.002	107	64857	21.405	ng	97
37) 2-Methylnaphthalene	12.389	142	125857	21.209	ng	99
38) 1-Methylnaphthalene	12.607	142	120463	21.505	ng	100
40) 1,2,4,5-Tetrachloroben...	12.754	216	64424	21.132	ng	100
41) Hexachlorocyclopentadiene	12.736	237	32715	20.213	ng	99
43) 2,4,6-Trichlorophenol	12.989	196	45604	20.892	ng	98

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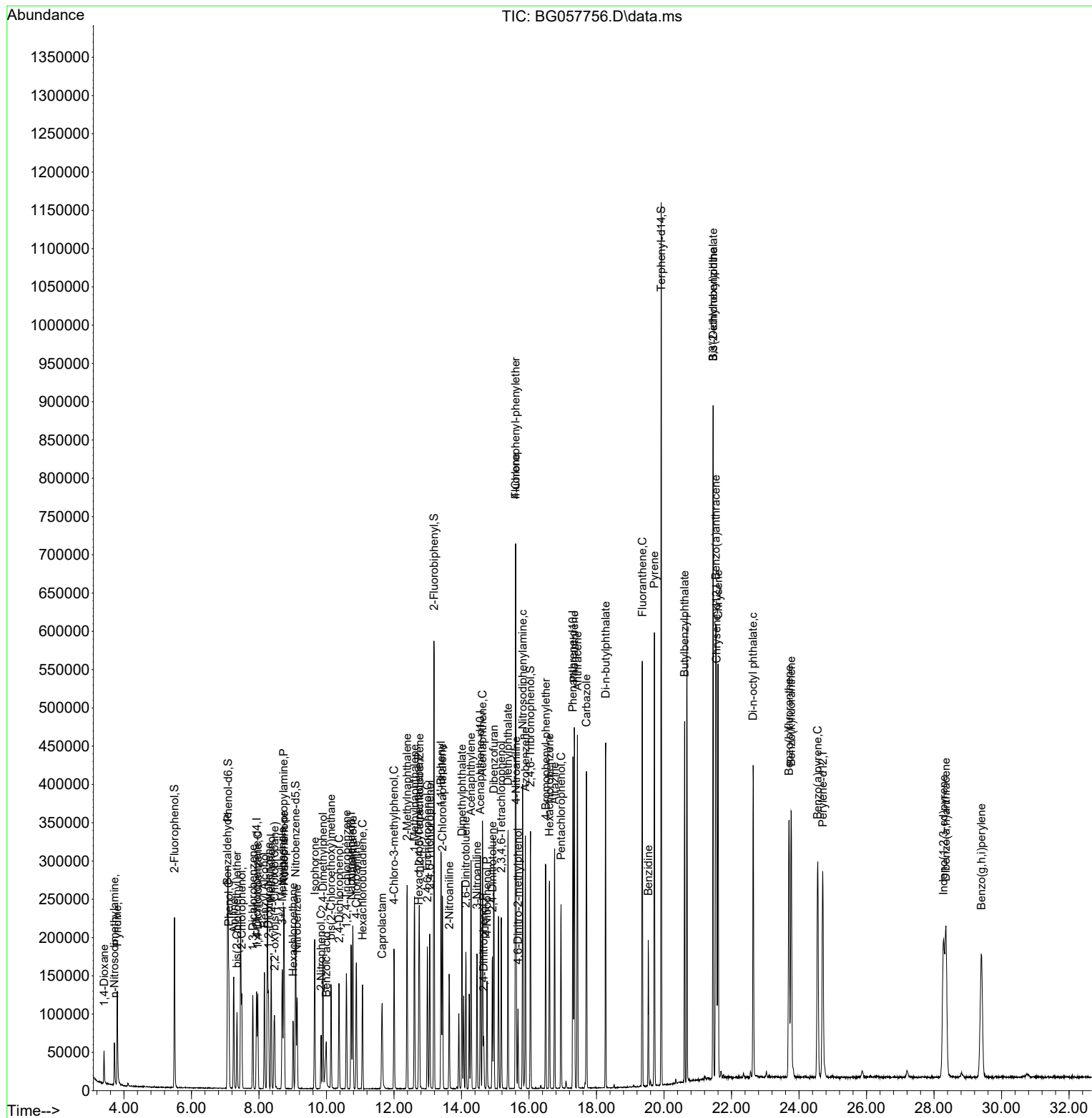
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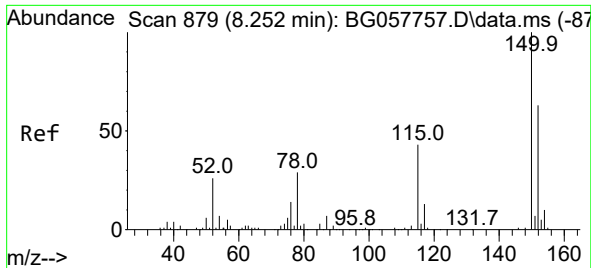
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.059	196	54185	21.295	ng	96
46) 1,1'-Biphenyl	13.394	154	159628	21.141	ng	97
47) 2-Chloronaphthalene	13.435	162	122510	21.120	ng	97
48) 2-Nitroaniline	13.635	65	41515	20.139	ng	97
49) Acenaphthylene	14.281	152	213066	21.399	ng	98
50) Dimethylphthalate	14.017	163	183176	21.688	ng	99
51) 2,6-Dinitrotoluene	14.128	165	32923	21.168	ng	99
52) Acenaphthene	14.622	154	129895	21.655	ng	100
53) 3-Nitroaniline	14.457	138	37125	21.181	ng	97
54) 2,4-Dinitrophenol	14.657	184	13026	18.048	ng	92
55) Dibenzofuran	14.957	168	213512	21.543	ng	99
56) 4-Nitrophenol	14.757	139	29664	21.296	ng	97
57) 2,4-Dinitrotoluene	14.916	165	44073	20.896	ng	# 98
58) Fluorene	15.603	166	172087	21.935	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.180	232	45992	21.145	ng	98
60) Diethylphthalate	15.380	149	188309	21.732	ng	98
61) 4-Chlorophenyl-phenyle...	15.603	204	89757	21.516	ng	100
62) 4-Nitroaniline	15.621	138	38836	21.734	ng	98
63) Azobenzene	15.891	77	190887	21.536	ng	99
65) 4,6-Dinitro-2-methylph...	15.674	198	21059	18.121	ng	94
66) n-Nitrosodiphenylamine	15.815	169	152080	20.911	ng	98
67) 4-Bromophenyl-phenylether	16.496	248	59608	20.397	ng	97
68) Hexachlorobenzene	16.608	284	60585	20.336	ng	95
69) Atrazine	16.761	200	54938	22.005	ng	97
70) Pentachlorophenol	16.949	266	45506	20.676	ng	98
71) Phenanthrene	17.342	178	284091	21.293	ng	99
72) Anthracene	17.436	178	290354	21.312	ng	100
73) Carbazole	17.701	167	272166	21.666	ng	98
74) Di-n-butylphthalate	18.271	149	323081	21.721	ng	99
75) Fluoranthene	19.358	202	346991	21.831	ng	98
77) Benzidine	19.534	184	104471	18.853	ng	98
78) Pyrene	19.716	202	355342	21.071	ng	99
80) Butylbenzylphthalate	20.609	149	131772	20.541	ng	99
81) Benzo(a)anthracene	21.537	228	338749	20.886	ng	99
82) 3,3'-Dichlorobenzidine	21.455	252	119822	21.721	ng	100
83) Chrysene	21.602	228	324978	20.878	ng	100
84) Bis(2-ethylhexyl)phtha...	21.455	149	196265	21.072	ng	99
85) Di-n-octyl phthalate	22.642	149	335489	20.536	ng	100
87) Indeno(1,2,3-cd)pyrene	28.282	276	386638	20.730	ng	# 92
88) Benzo(b)fluoranthene	23.705	252	325251	20.807	ng	99
89) Benzo(k)fluoranthene	23.764	252	334056	21.109	ng	99
90) Benzo(a)pyrene	24.552	252	322663	21.017	ng	99
91) Dibenzo(a,h)anthracene	28.353	278	320901	20.737	ng	99
92) Benzo(g,h,i)perylene	29.399	276	319582	20.625	ng	97

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

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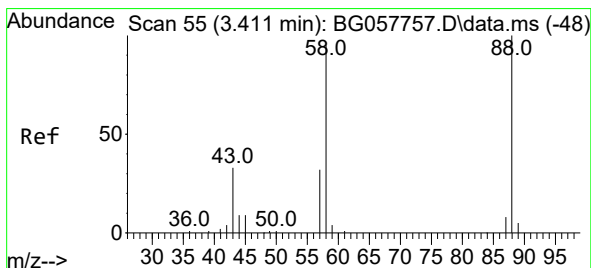
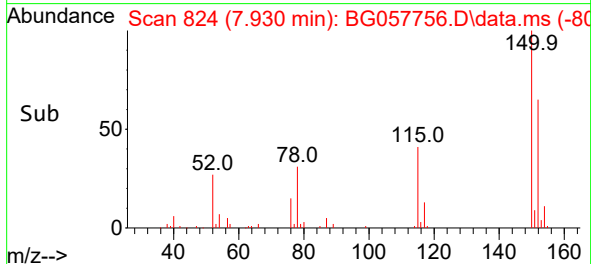
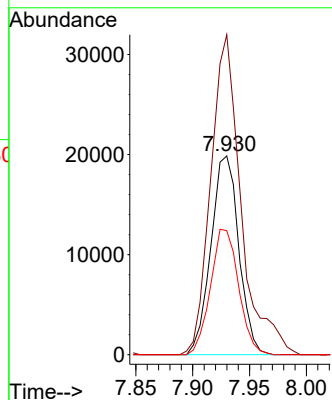
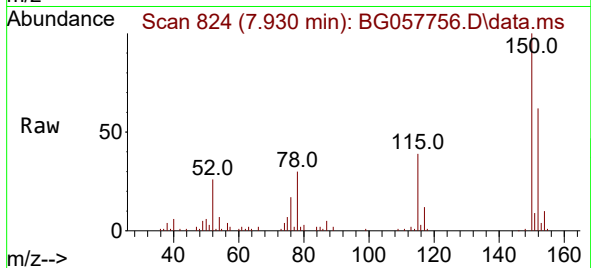




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.930 min Scan# 81
 Delta R.T. 0.001 min
 Lab File: BG057756.D
 Acq: 19 Jun 2023 15:29

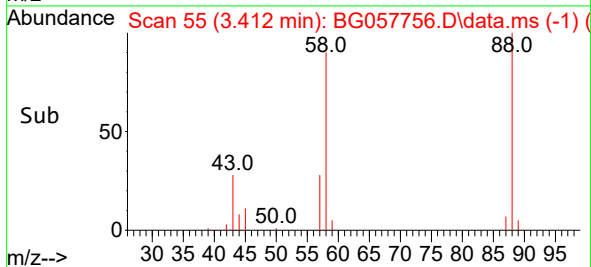
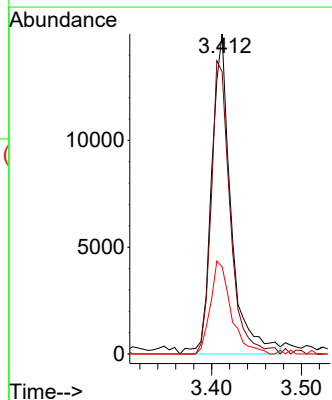
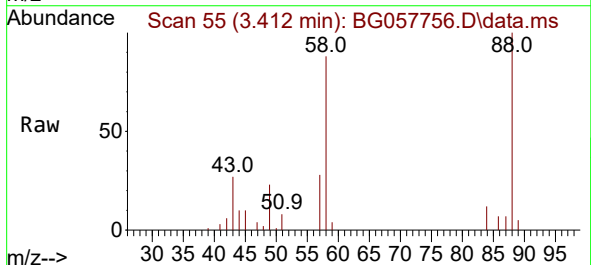
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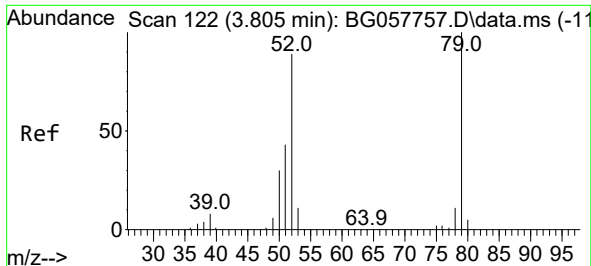
Tgt Ion:152 Resp: 33889
 Ion Ratio Lower Upper
 152 100
 150 161.0 126.6 189.8
 115 62.4 48.9 73.3



#2
 1,4-Dioxane
 Concen: 22.485 ng
 RT: 3.412 min Scan# 55
 Delta R.T. 0.001 min
 Lab File: BG057756.D
 Acq: 19 Jun 2023 15:29

Tgt Ion: 88 Resp: 22496
 Ion Ratio Lower Upper
 88 100
 58 88.9 76.2 114.4
 43 30.7 26.3 39.5

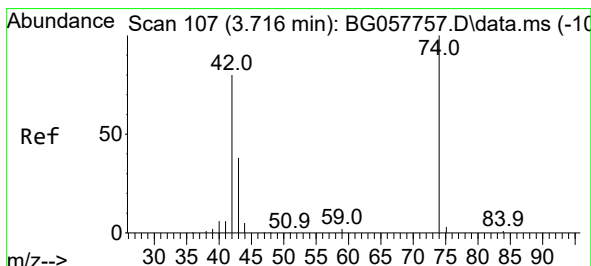
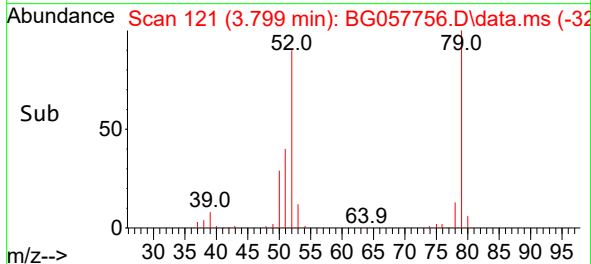
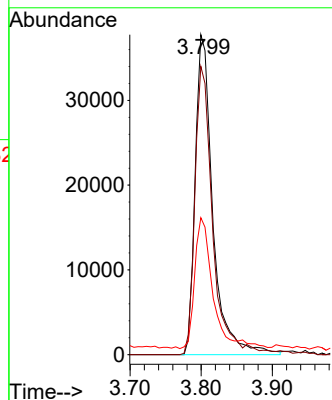
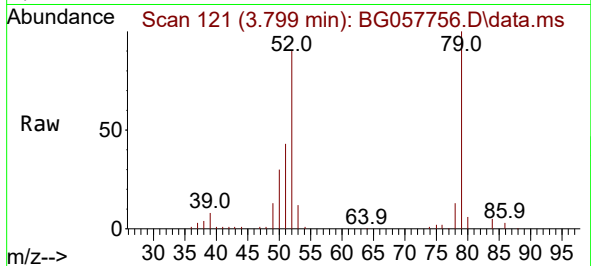




#3
Pyridine
Concen: 21.886 ng
RT: 3.799 min Scan# 111
Delta R.T. -0.005 min
Lab File: BG057756.D
Acq: 19 Jun 2023 15:29

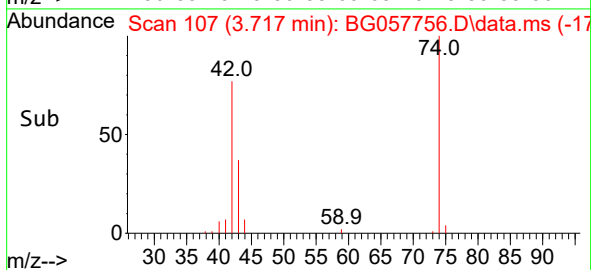
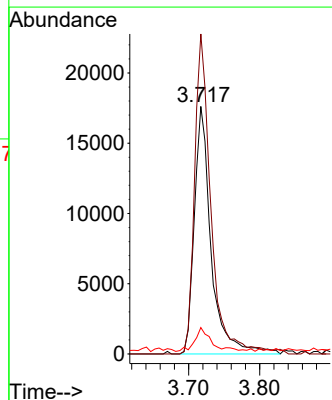
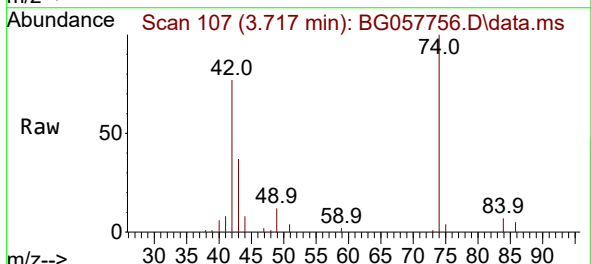
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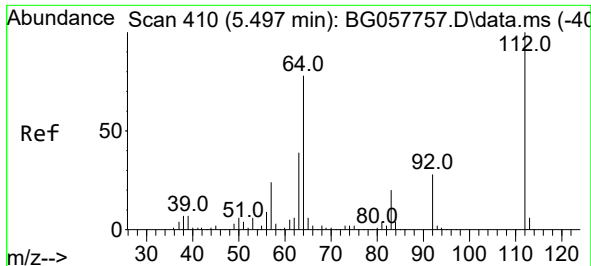
Tgt Ion: 79 Resp: 65229
Ion Ratio Lower Upper
79 100
52 90.1 71.4 107.0
51 42.8 34.9 52.3



#4
n-Nitrosodimethylamine
Concen: 20.841 ng
RT: 3.717 min Scan# 107
Delta R.T. 0.001 min
Lab File: BG057756.D
Acq: 19 Jun 2023 15:29

Tgt Ion: 42 Resp: 29017
Ion Ratio Lower Upper
42 100
74 129.3 99.9 149.9
44 10.6 6.0 9.0#

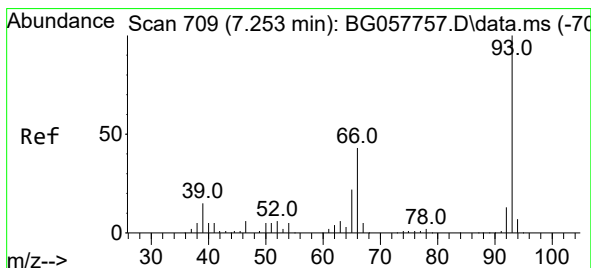
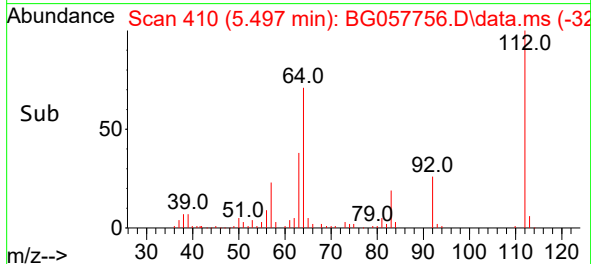
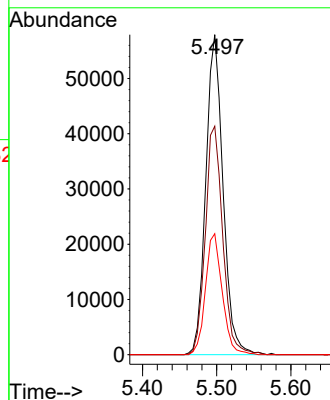
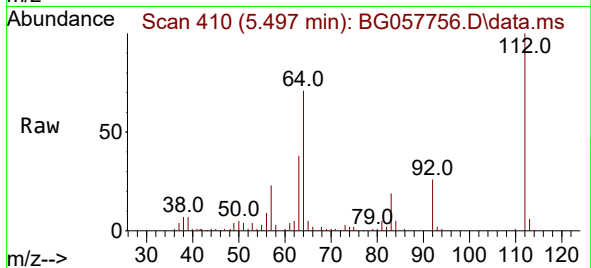




#5
2-Fluorophenol
Concen: 42.617 ng
RT: 5.497 min Scan# 410
Delta R.T. 0.001 min
Lab File: BG057756.D
Acq: 19 Jun 2023 15:29

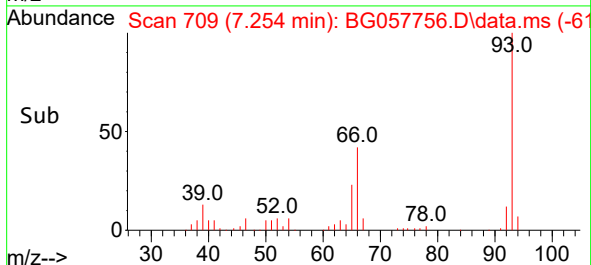
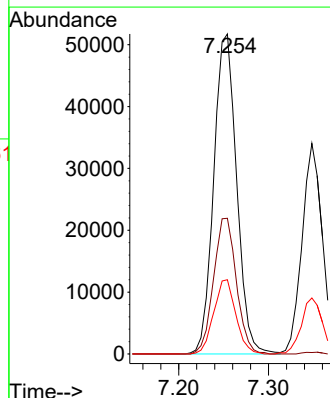
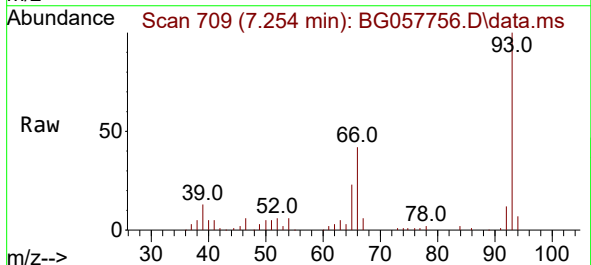
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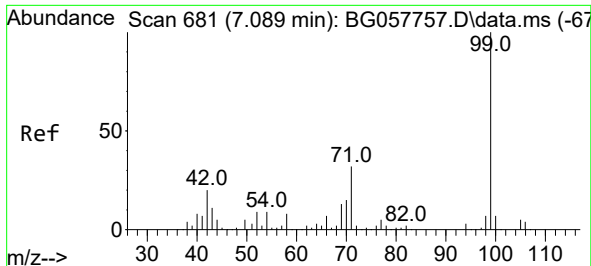
Tgt Ion:112 Resp: 93667
Ion Ratio Lower Upper
112 100
64 71.4 62.1 93.1
63 37.8 31.5 47.3



#6
Aniline
Concen: 21.346 ng
RT: 7.254 min Scan# 709
Delta R.T. 0.001 min
Lab File: BG057756.D
Acq: 19 Jun 2023 15:29

Tgt Ion: 93 Resp: 91659
Ion Ratio Lower Upper
93 100
66 42.4 34.5 51.7
65 23.2 17.4 26.2

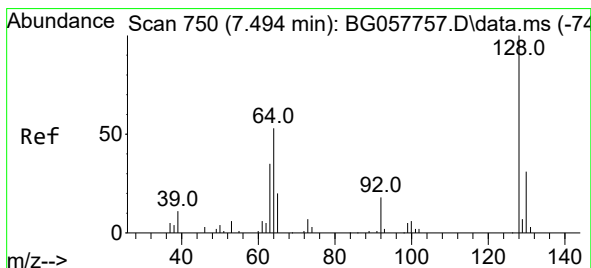
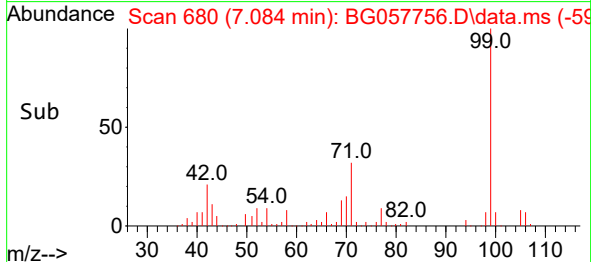
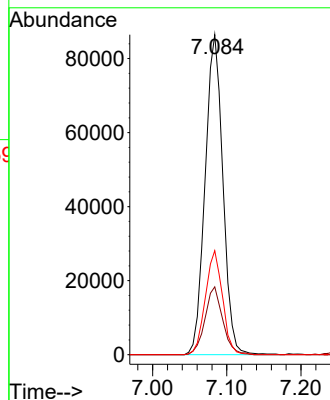
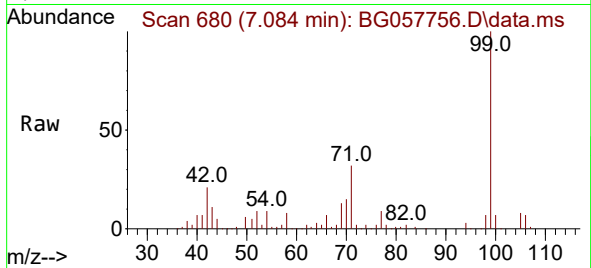




#7
Phenol-d6
Concen: 42.845 ng
RT: 7.084 min Scan# 61
Delta R.T. -0.005 min
Lab File: BG057756.D
Acq: 19 Jun 2023 15:29

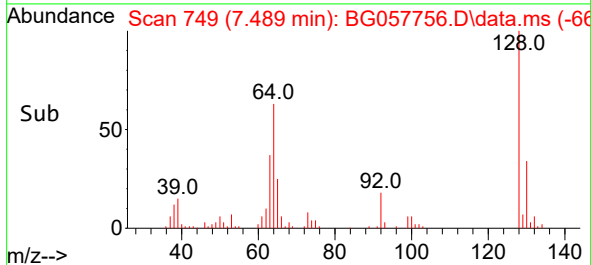
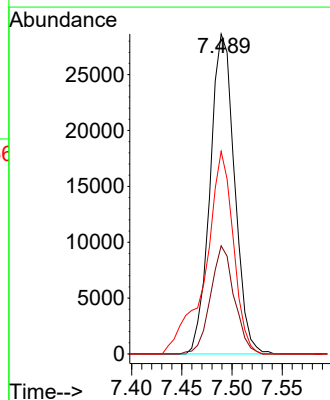
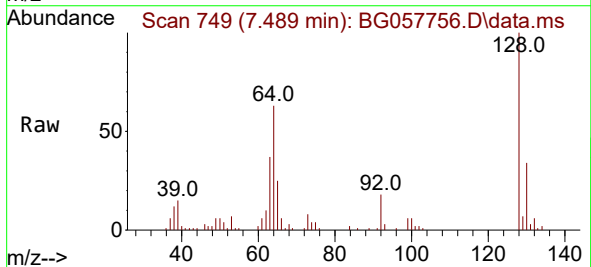
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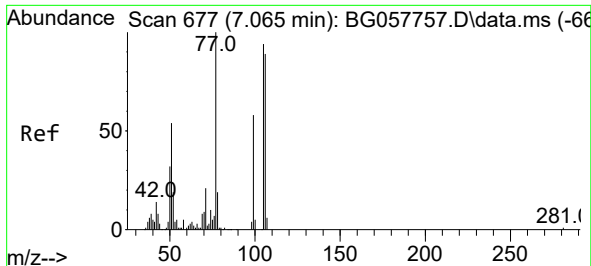
Tgt Ion: 99 Resp: 143687
Ion Ratio Lower Upper
99 100
42 21.2 16.4 24.6
71 32.5 25.8 38.6



#8
2-Chlorophenol
Concen: 21.442 ng
RT: 7.489 min Scan# 749
Delta R.T. -0.005 min
Lab File: BG057756.D
Acq: 19 Jun 2023 15:29

Tgt Ion:128 Resp: 48481
Ion Ratio Lower Upper
128 100
130 33.8 10.6 50.6
64 63.3 39.1 79.1

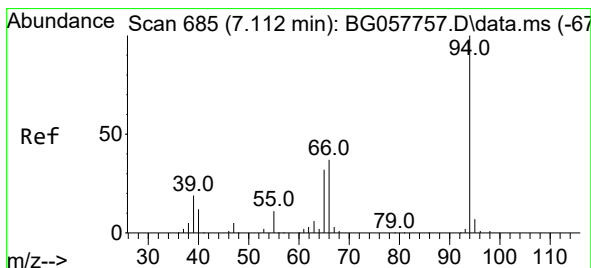
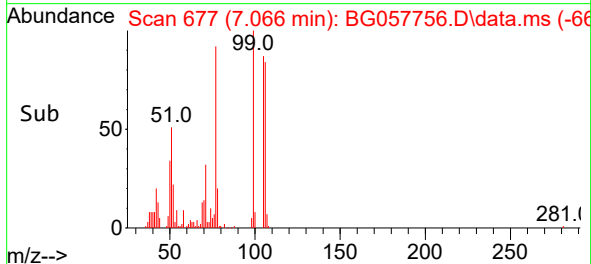
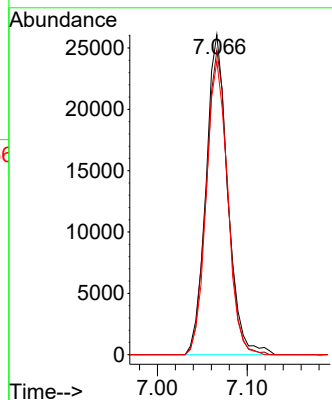
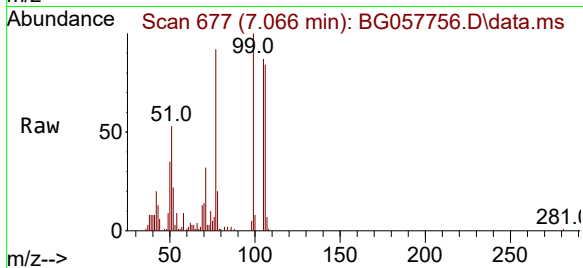




#9
Benzaldehyde
Concen: 23.703 ng
RT: 7.066 min Scan# 61
Delta R.T. 0.001 min
Lab File: BG057756.D
Acq: 19 Jun 2023 15:29

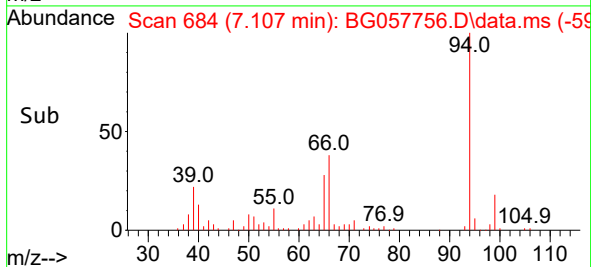
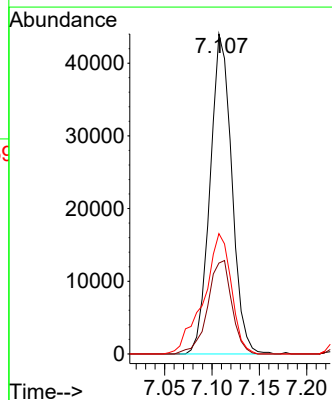
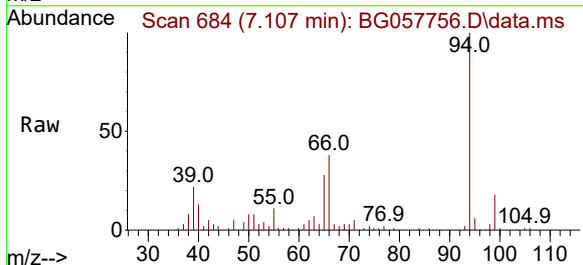
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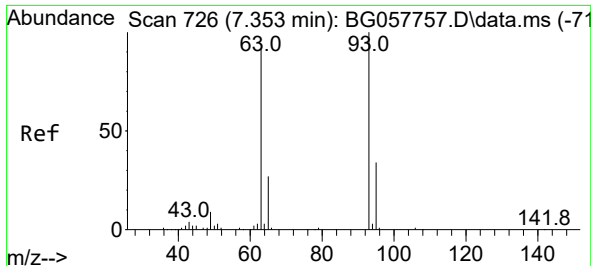
Tgt Ion: 77 Resp: 43809
Ion Ratio Lower Upper
77 100
105 95.0 73.7 113.7
106 91.8 69.0 109.0



#10
Phenol
Concen: 21.218 ng
RT: 7.107 min Scan# 684
Delta R.T. -0.005 min
Lab File: BG057756.D
Acq: 19 Jun 2023 15:29

Tgt Ion: 94 Resp: 70061
Ion Ratio Lower Upper
94 100
65 28.4 12.2 52.2
66 37.6 18.3 58.3

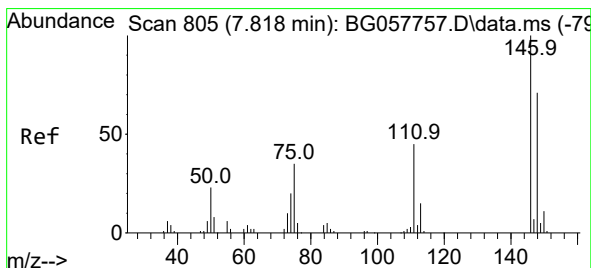
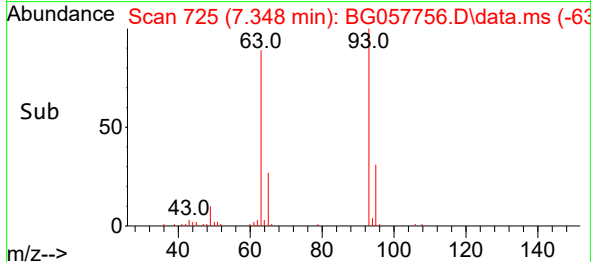
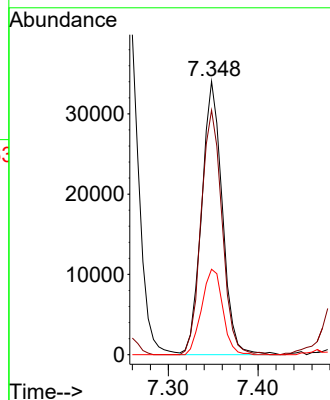
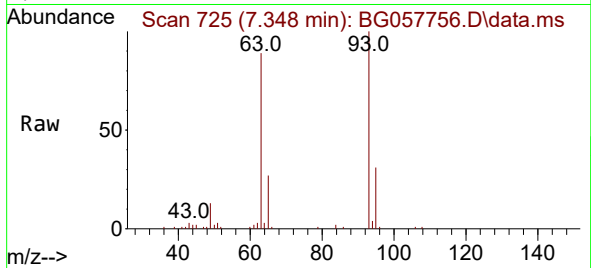




#11
bis(2-Chloroethyl)ether
Concen: 21.370 ng
RT: 7.348 min Scan# 71
Delta R.T. -0.005 min
Lab File: BG057756.D
Acq: 19 Jun 2023 15:29

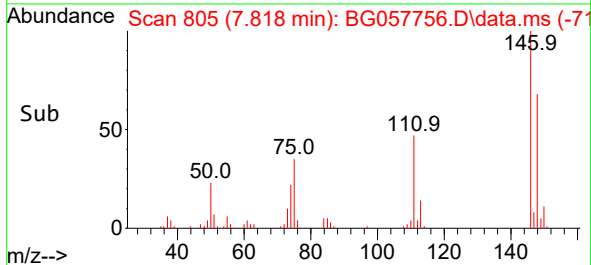
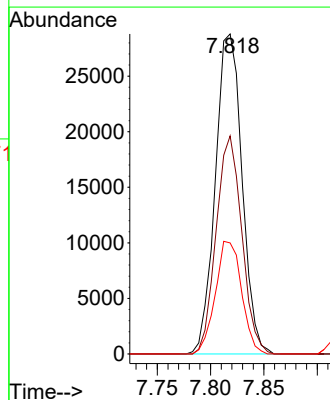
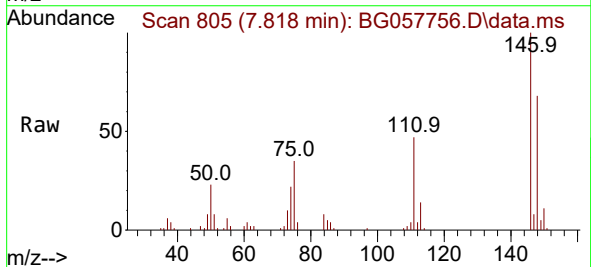
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

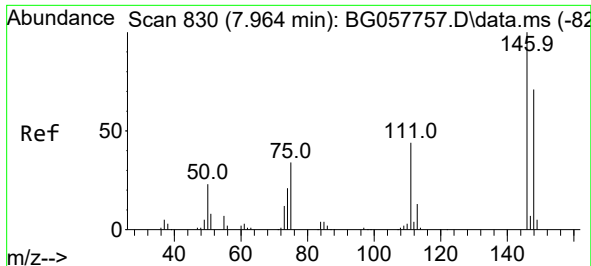
Tgt Ion: 93 Resp: 54251
Ion Ratio Lower Upper
93 100
63 89.5 71.2 111.2
95 31.3 14.2 54.2



#12
1,3-Dichlorobenzene
Concen: 21.784 ng
RT: 7.818 min Scan# 805
Delta R.T. 0.001 min
Lab File: BG057756.D
Acq: 19 Jun 2023 15:29

Tgt Ion: 146 Resp: 50126
Ion Ratio Lower Upper
146 100
148 68.1 57.0 85.6
75 34.7 27.8 41.8

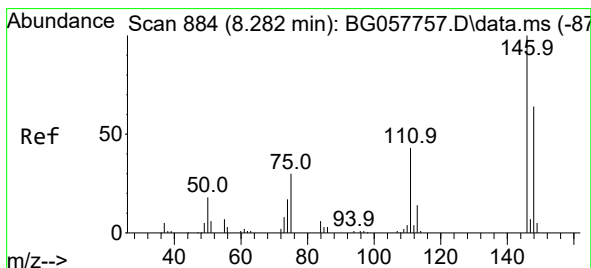
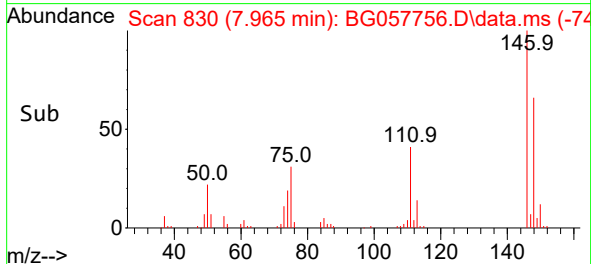
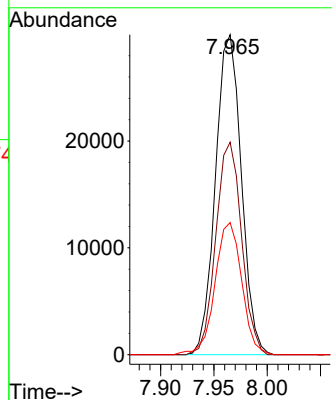
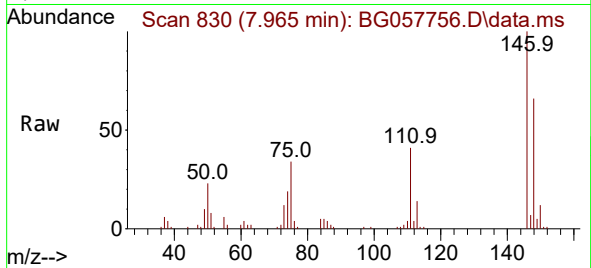




#13
1,4-Dichlorobenzene
Concen: 21.672 ng
RT: 7.965 min Scan# 811
Delta R.T. 0.001 min
Lab File: BG057756.D
Acq: 19 Jun 2023 15:29

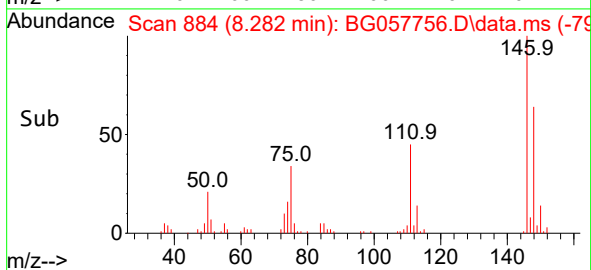
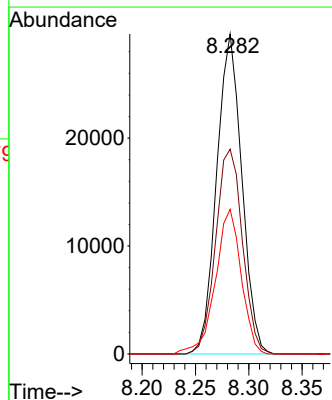
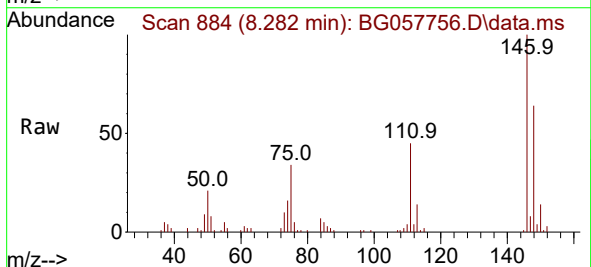
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

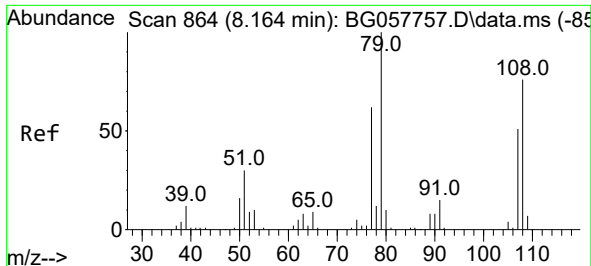
Tgt Ion:146 Resp: 50529
Ion Ratio Lower Upper
146 100
148 66.4 57.0 85.4
111 41.3 35.1 52.7



#14
1,2-Dichlorobenzene
Concen: 21.535 ng
RT: 8.282 min Scan# 884
Delta R.T. 0.001 min
Lab File: BG057756.D
Acq: 19 Jun 2023 15:29

Tgt Ion:146 Resp: 48583
Ion Ratio Lower Upper
146 100
148 64.0 51.0 76.6
111 45.2 34.9 52.3

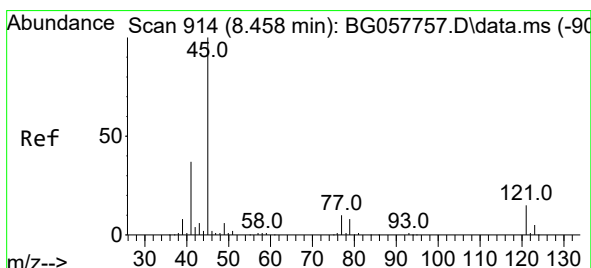
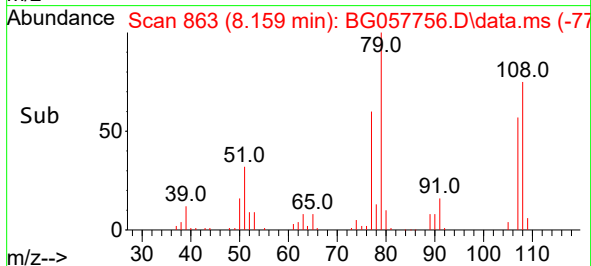
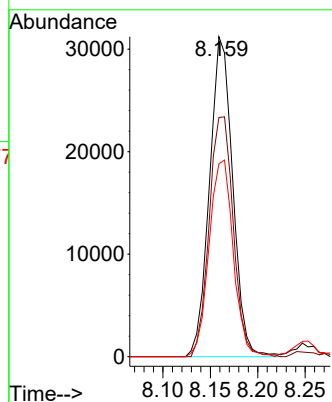
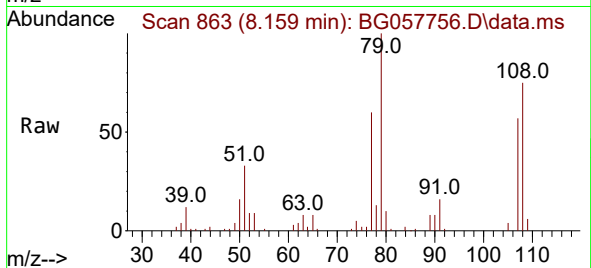




#15
Benzyl Alcohol
Concen: 20.728 ng
RT: 8.159 min Scan# 801
Delta R.T. -0.005 min
Lab File: BG057756.D
Acq: 19 Jun 2023 15:29

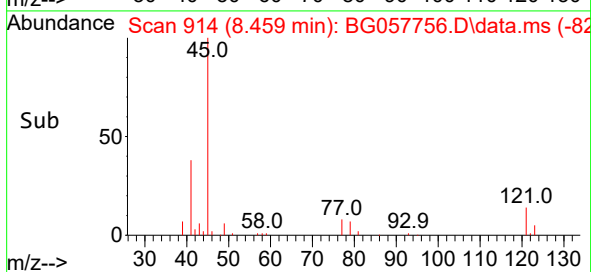
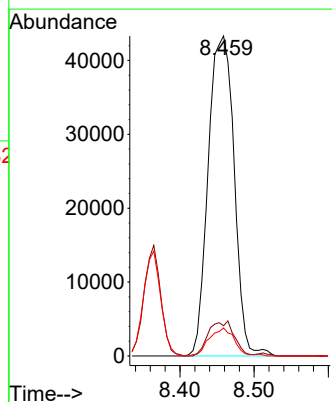
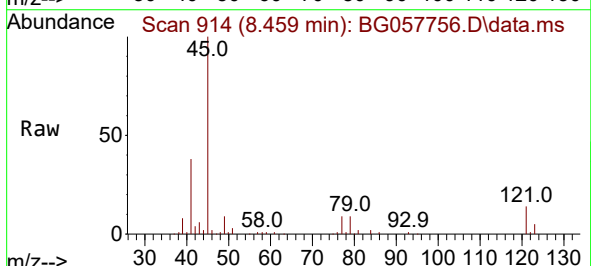
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

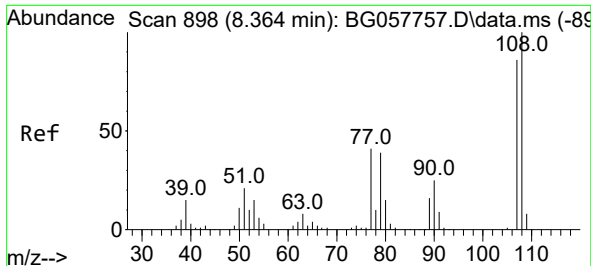
Tgt Ion: 79 Resp: 53153
Ion Ratio Lower Upper
79 100
108 74.8 60.5 90.7
77 60.3 49.3 73.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.460 ng
RT: 8.459 min Scan# 914
Delta R.T. 0.001 min
Lab File: BG057756.D
Acq: 19 Jun 2023 15:29

Tgt Ion: 45 Resp: 105317
Ion Ratio Lower Upper
45 100
77 9.4 0.0 30.6
79 8.7 0.0 28.3





#17

2-Methylphenol

Concen: 21.508 ng

RT: 8.365 min Scan# 89

Delta R.T. 0.001 min

Lab File: BG057756.D

Acq: 19 Jun 2023 15:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:107 Resp: 52235

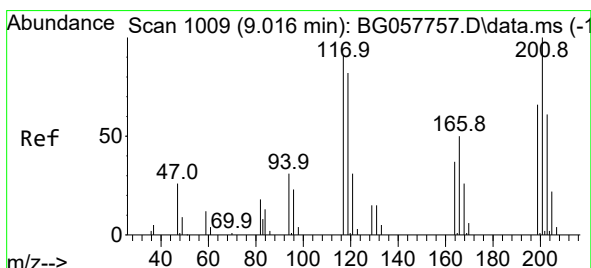
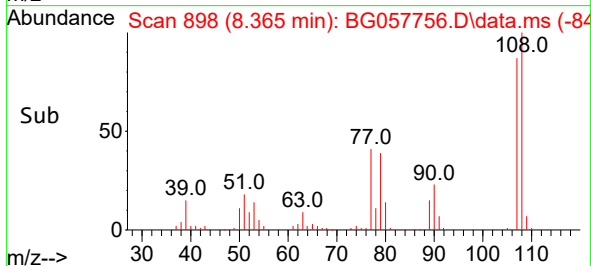
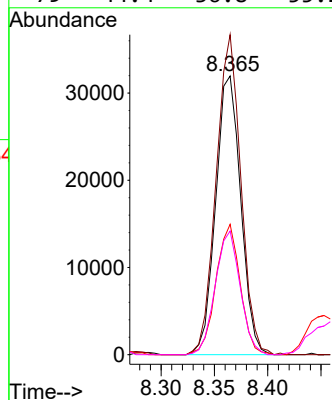
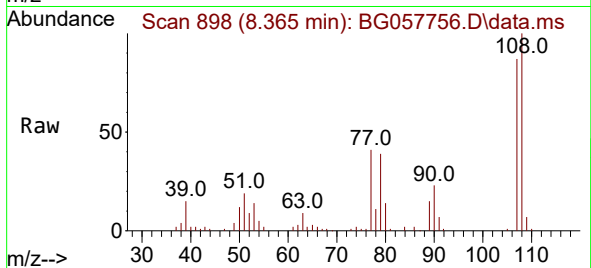
Ion Ratio Lower Upper

107 100

108 114.8 93.2 139.8

77 46.8 37.8 56.8

79 44.4 36.8 55.2



#18

Hexachloroethane

Concen: 21.245 ng

RT: 9.011 min Scan# 1008

Delta R.T. -0.005 min

Lab File: BG057756.D

Acq: 19 Jun 2023 15:29

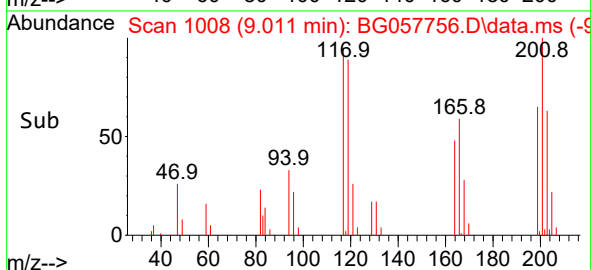
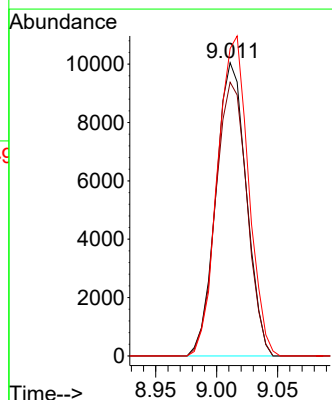
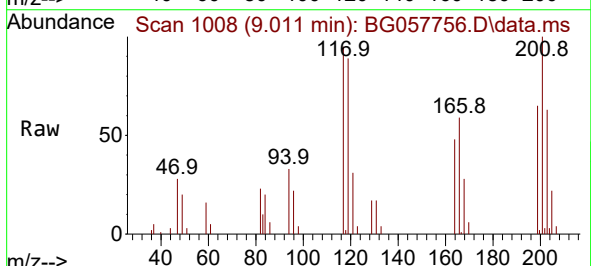
Tgt Ion:117 Resp: 17466

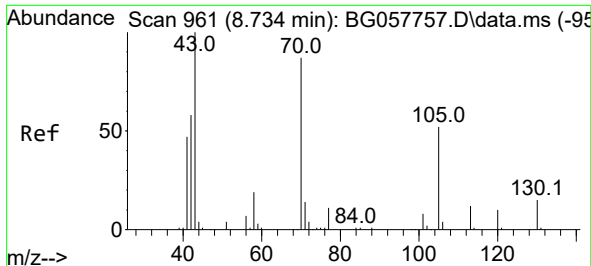
Ion Ratio Lower Upper

117 100

119 93.4 72.3 108.5

201 104.8 87.8 131.8

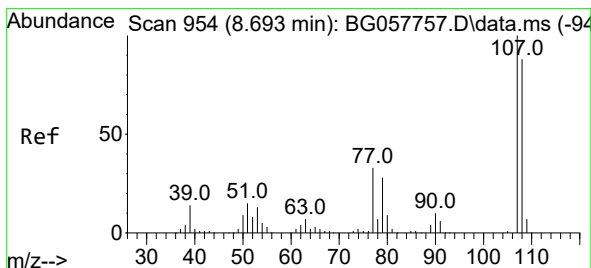
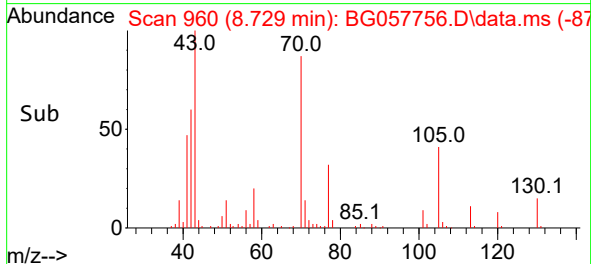
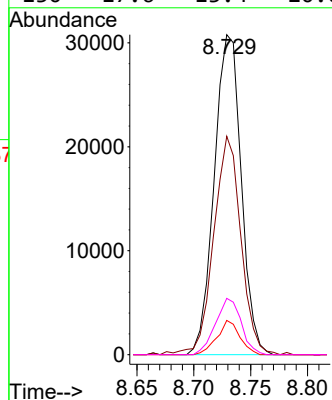
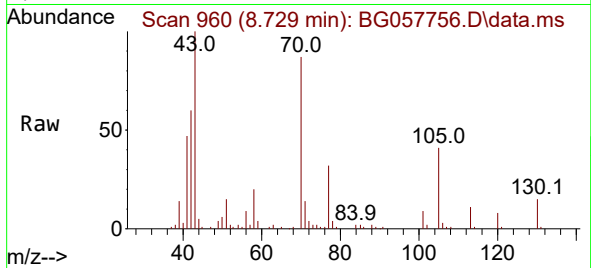




#19
n-Nitroso-di-n-propylamine
Concen: 21.742 ng
RT: 8.729 min Scan# 90
Delta R.T. -0.005 min
Lab File: BG057756.D
Acq: 19 Jun 2023 15:29

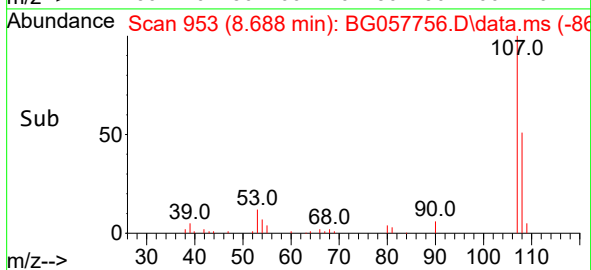
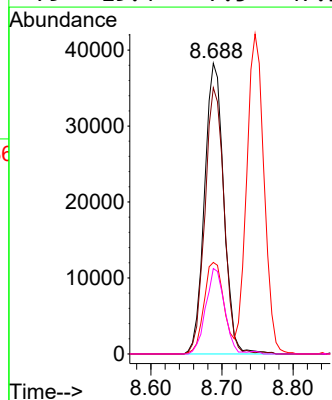
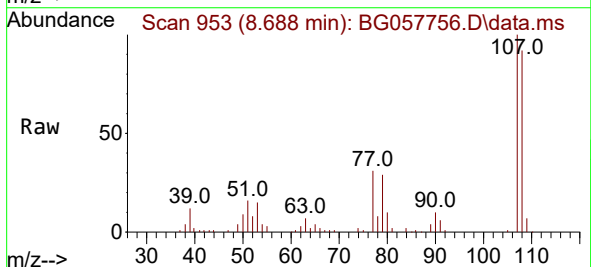
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

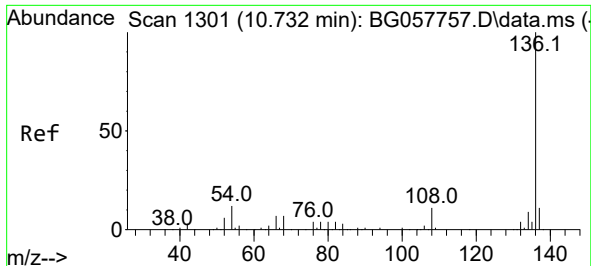
Tgt Ion: 70 Resp: 50834
Ion Ratio Lower Upper
70 100
42 68.2 54.2 81.2
101 10.7 7.4 11.0
130 17.6 13.4 20.0



#20
3+4-Methylphenols
Concen: 21.491 ng
RT: 8.688 min Scan# 953
Delta R.T. -0.005 min
Lab File: BG057756.D
Acq: 19 Jun 2023 15:29

Tgt Ion:107 Resp: 72094
Ion Ratio Lower Upper
107 100
108 91.6 67.7 107.7
77 31.5 13.3 53.3
79 29.4 7.5 47.5

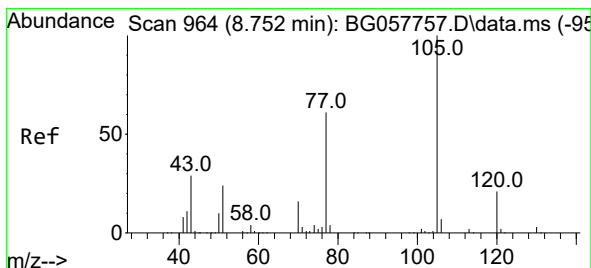
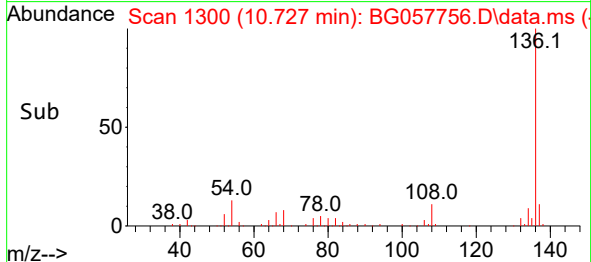
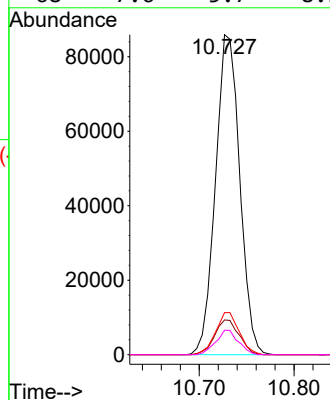
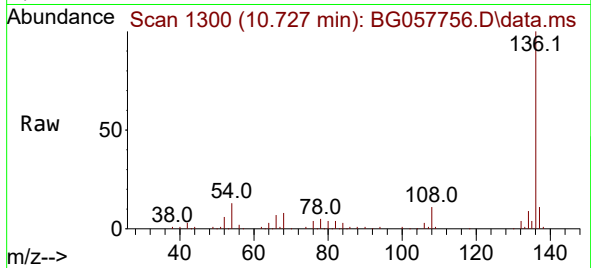




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.727 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG057756.D
Acq: 19 Jun 2023 15:29

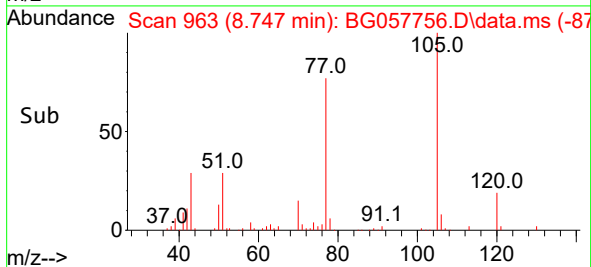
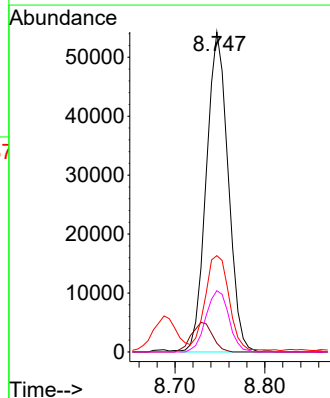
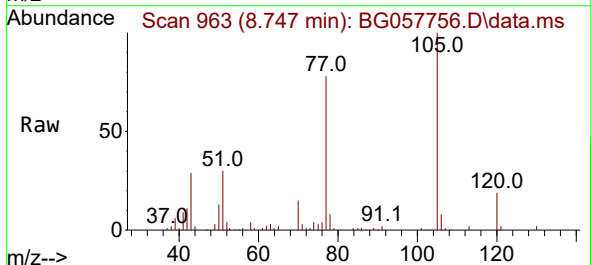
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

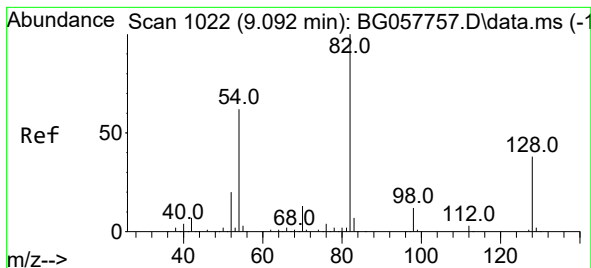
Tgt Ion:136 Resp: 152961
Ion Ratio Lower Upper
136 100
137 10.9 8.5 12.7
54 13.2 9.5 14.3
68 7.6 5.7 8.5



#22
Acetophenone
Concen: 21.348 ng
RT: 8.747 min Scan# 963
Delta R.T. -0.005 min
Lab File: BG057756.D
Acq: 19 Jun 2023 15:29

Tgt Ion:105 Resp: 91571
Ion Ratio Lower Upper
105 100
71 2.7 2.4 3.6
51 30.1 25.9 38.9
120 19.2 16.7 25.1





#23

Nitrobenzene-d5

Concen: 41.810 ng

RT: 9.087 min Scan# 1021

Delta R.T. -0.005 min

Lab File: BG057756.D

Acq: 19 Jun 2023 15:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

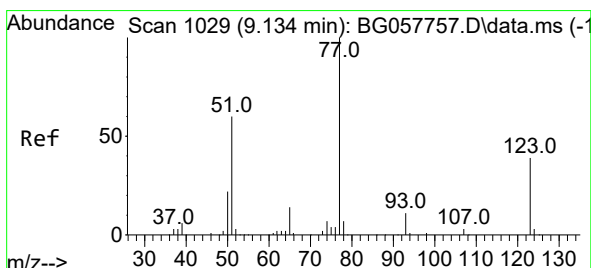
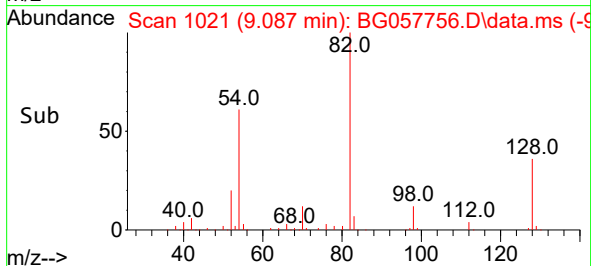
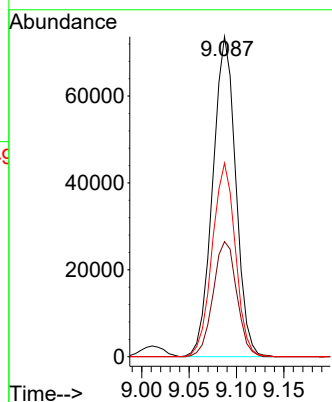
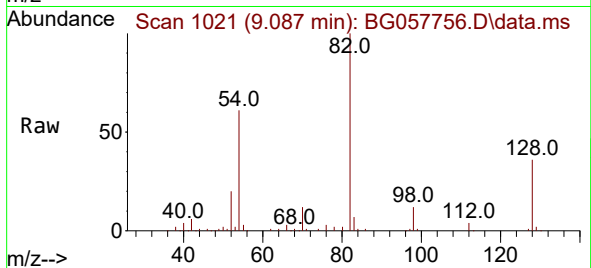
Tgt Ion: 82 Resp: 124608

Ion Ratio Lower Upper

82 100

128 35.9 30.7 46.1

54 60.5 49.6 74.4



#24

Nitrobenzene

Concen: 20.847 ng

RT: 9.128 min Scan# 1028

Delta R.T. -0.006 min

Lab File: BG057756.D

Acq: 19 Jun 2023 15:29

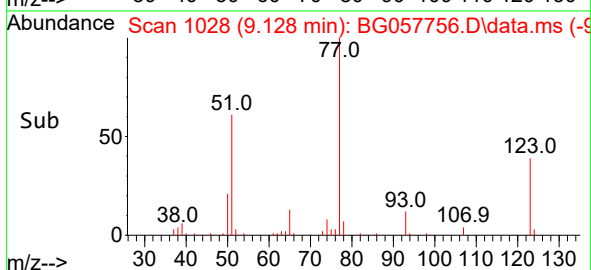
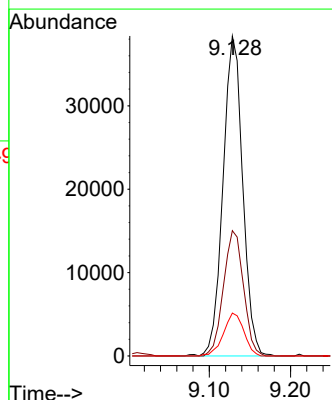
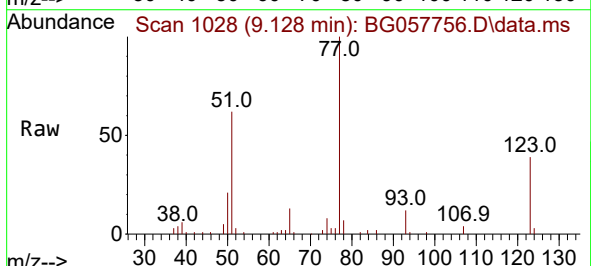
Tgt Ion: 77 Resp: 64662

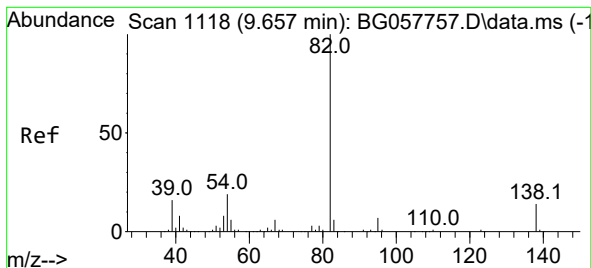
Ion Ratio Lower Upper

77 100

123 39.1 31.4 47.2

65 13.4 11.2 16.8





#25

Isophorone

Concen: 21.117 ng

RT: 9.651 min Scan# 1117

Delta R.T. -0.005 min

Lab File: BG057756.D

Acq: 19 Jun 2023 15:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

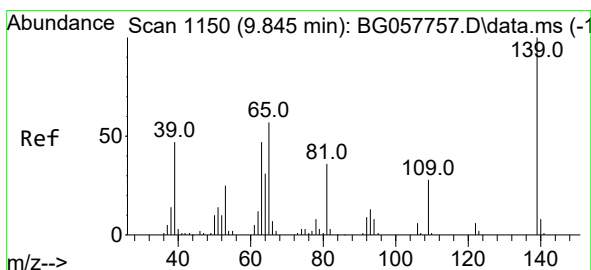
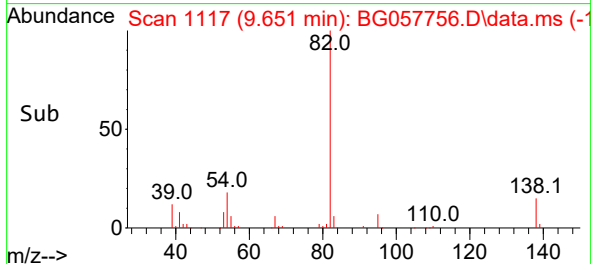
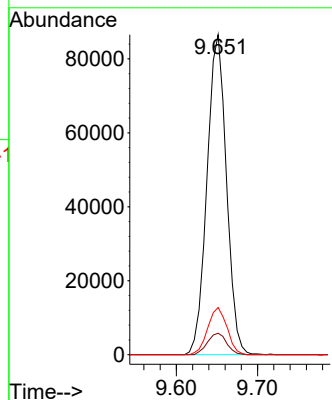
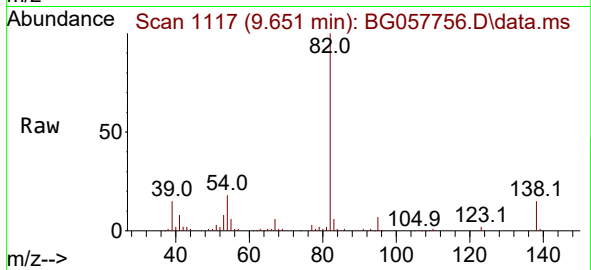
Tgt Ion: 82 Resp: 143783

Ion Ratio Lower Upper

82 100

95 6.7 5.2 7.8

138 14.8 11.1 16.7



#26

2-Nitrophenol

Concen: 19.303 ng

RT: 9.839 min Scan# 1149

Delta R.T. -0.006 min

Lab File: BG057756.D

Acq: 19 Jun 2023 15:29

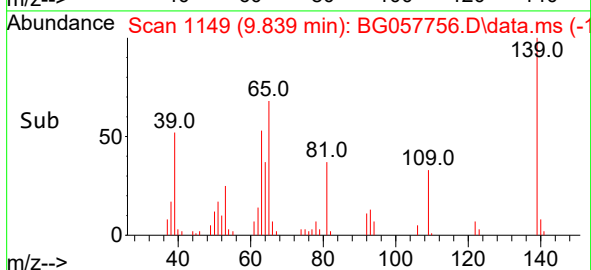
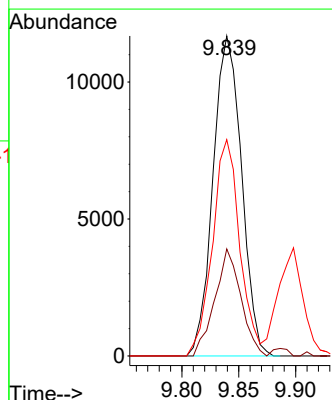
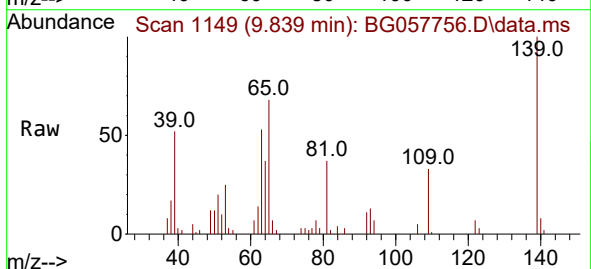
Tgt Ion:139 Resp: 20370

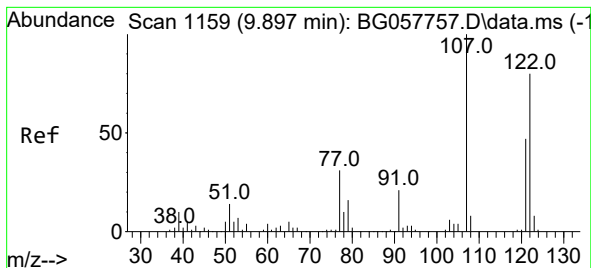
Ion Ratio Lower Upper

139 100

109 33.4 22.5 33.7

65 67.6 45.5 68.3





#27

2,4-Dimethylphenol

Concen: 20.921 ng

RT: 9.898 min Scan# 1159

Delta R.T. 0.001 min

Lab File: BG057756.D

Acq: 19 Jun 2023 15:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

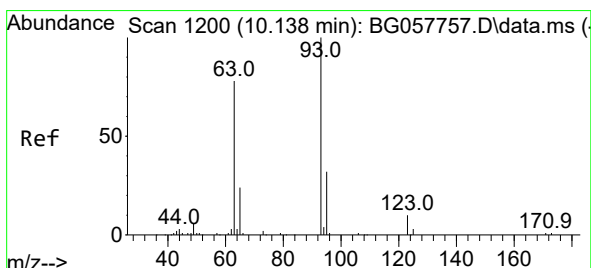
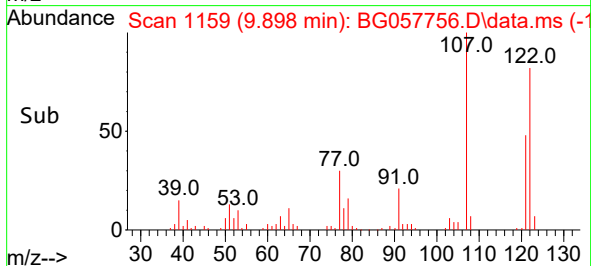
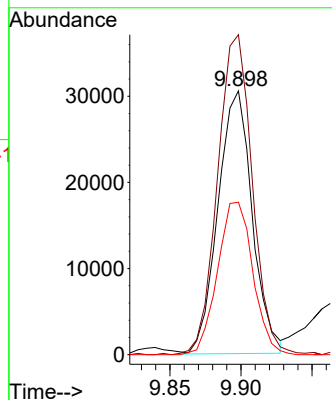
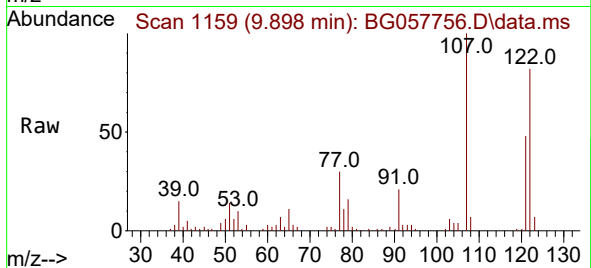
Tgt Ion:122 Resp: 51114

Ion Ratio Lower Upper

122 100

107 121.3 98.9 148.3

121 57.8 46.4 69.6



#28

bis(2-Chloroethoxy)methane

Concen: 21.084 ng

RT: 10.133 min Scan# 1199

Delta R.T. -0.005 min

Lab File: BG057756.D

Acq: 19 Jun 2023 15:29

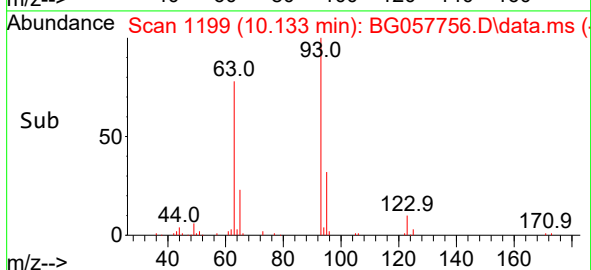
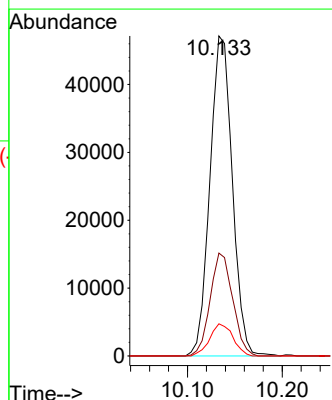
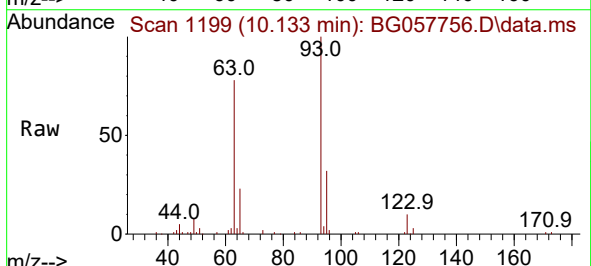
Tgt Ion: 93 Resp: 77313

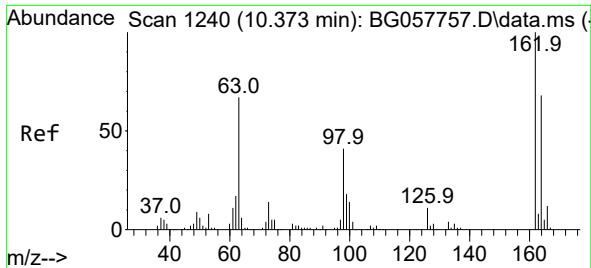
Ion Ratio Lower Upper

93 100

95 32.1 25.6 38.4

123 10.0 8.2 12.2





#29

2,4-Dichlorophenol

Concen: 20.891 ng

RT: 10.374 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG057756.D

Acq: 19 Jun 2023 15:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

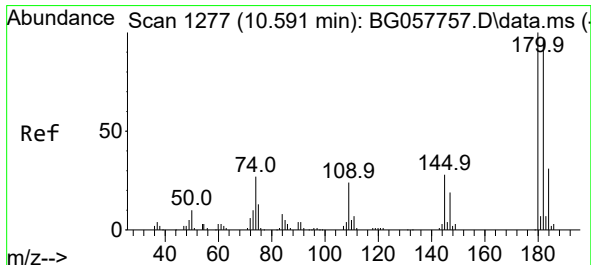
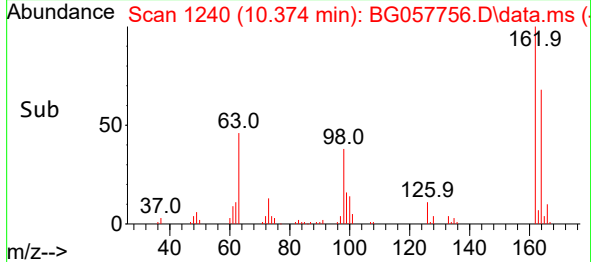
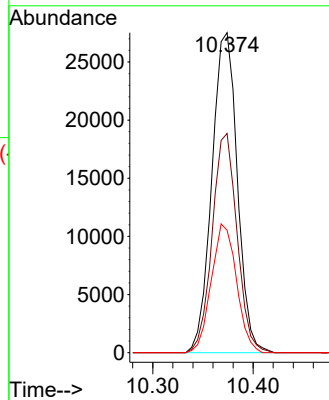
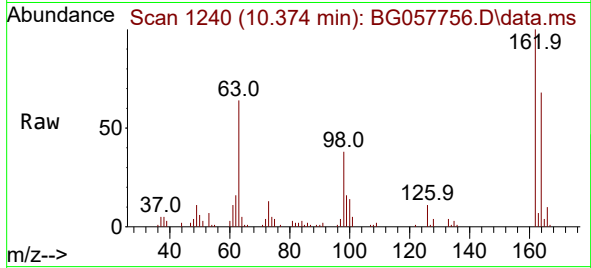
Tgt Ion:162 Resp: 48468

Ion Ratio Lower Upper

162 100

164 68.5 48.2 88.2

98 38.3 20.7 60.7



#30

1,2,4-Trichlorobenzene

Concen: 20.800 ng

RT: 10.591 min Scan# 1277

Delta R.T. 0.001 min

Lab File: BG057756.D

Acq: 19 Jun 2023 15:29

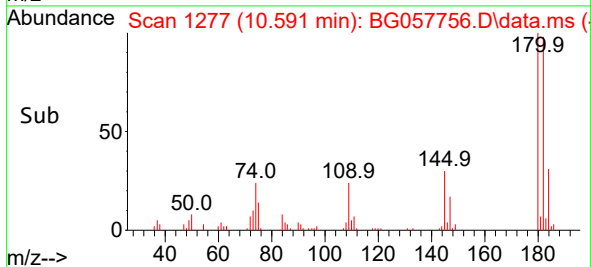
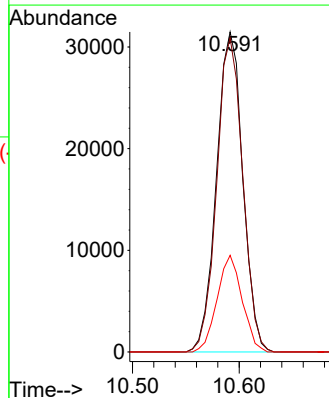
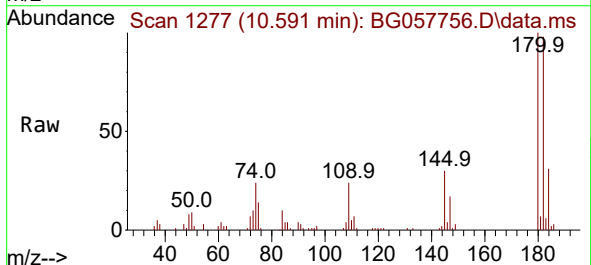
Tgt Ion:180 Resp: 53791

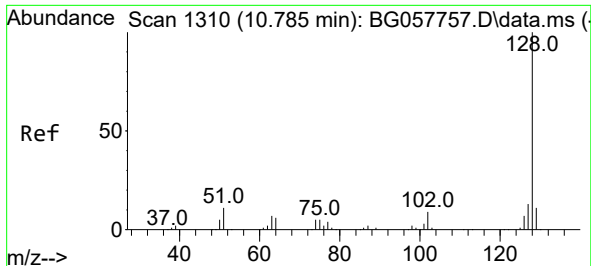
Ion Ratio Lower Upper

180 100

182 98.1 77.5 116.3

145 30.2 22.6 34.0

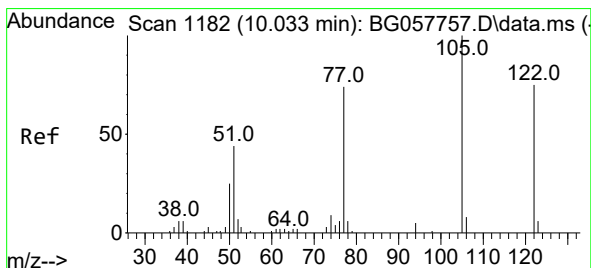
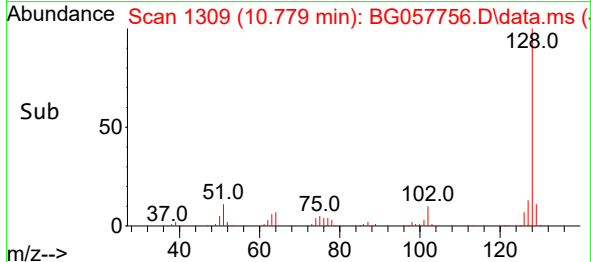
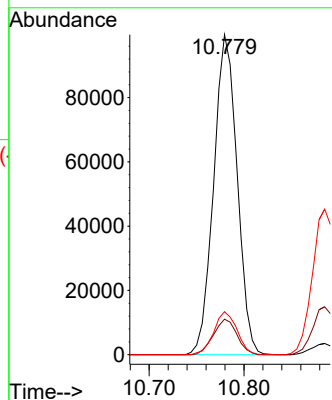
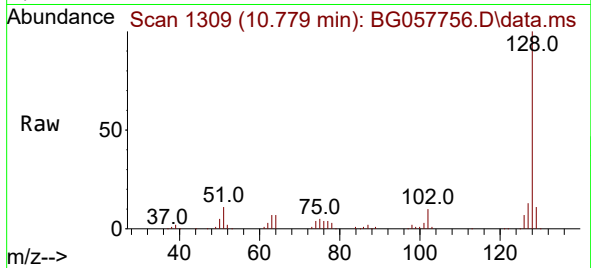




#31
Naphthalene
Concen: 21.035 ng
RT: 10.779 min Scan# 1175
Delta R.T. -0.005 min
Lab File: BG057756.D
Acq: 19 Jun 2023 15:29

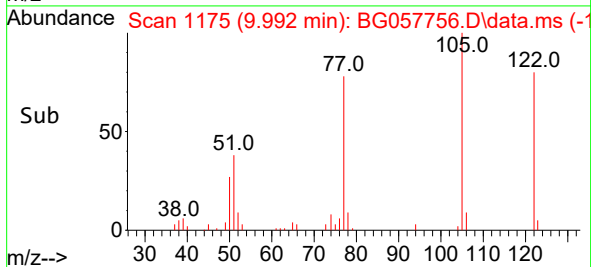
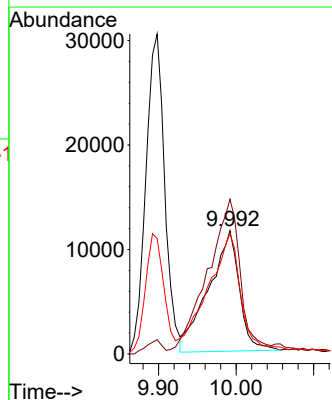
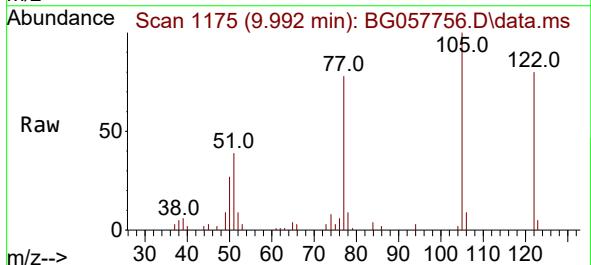
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

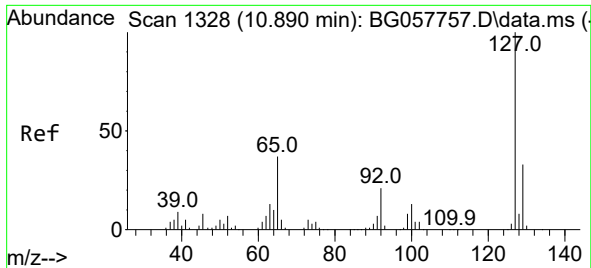
Tgt Ion:128 Resp: 171249
Ion Ratio Lower Upper
128 100
129 11.1 8.5 12.7
127 13.5 10.7 16.1



#32
Benzoic acid
Concen: 17.771 ng
RT: 9.992 min Scan# 1175
Delta R.T. -0.041 min
Lab File: BG057756.D
Acq: 19 Jun 2023 15:29

Tgt Ion:122 Resp: 31749
Ion Ratio Lower Upper
122 100
105 125.5 110.1 150.1
77 97.6 78.2 118.2

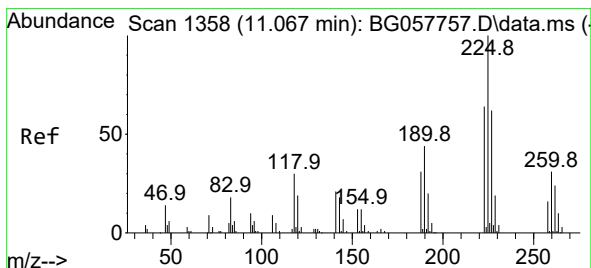
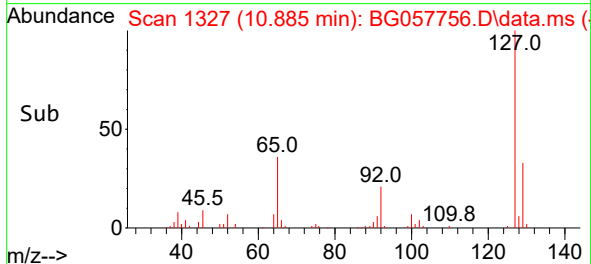
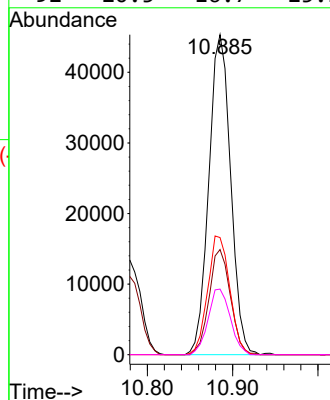
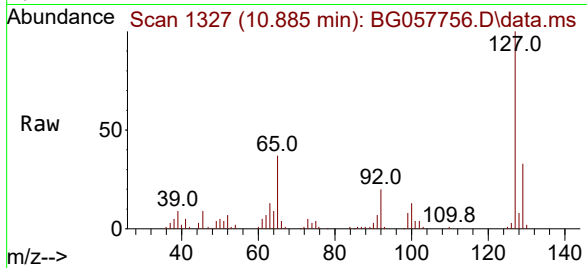




#33
4-Chloroaniline
Concen: 21.338 ng
RT: 10.885 min Scan# 1327
Delta R.T. -0.005 min
Lab File: BG057756.D
Acq: 19 Jun 2023 15:29

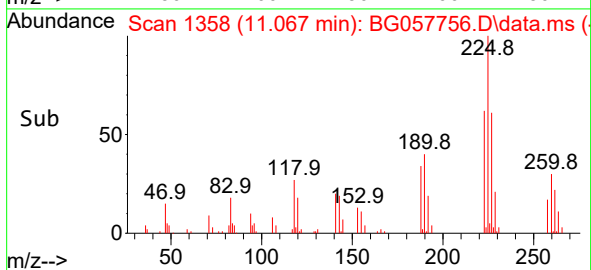
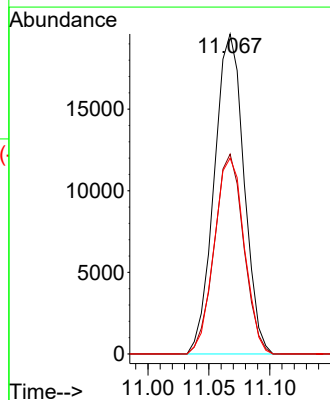
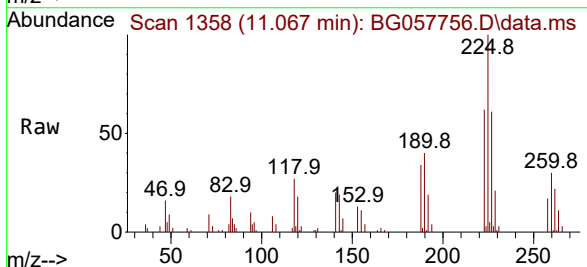
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

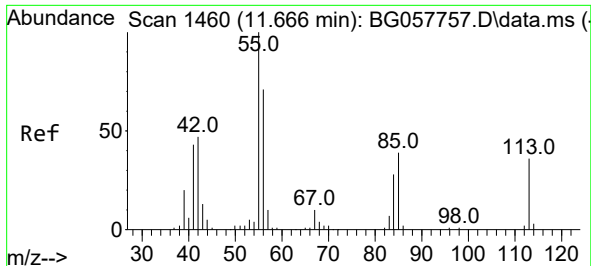
Tgt Ion:127	Resp:	80489
Ion Ratio	Lower	Upper
127	100	
129	32.8	26.6 40.0
65	36.6	29.8 44.8
92	20.5	16.7 25.1



#34
Hexachlorobutadiene
Concen: 21.048 ng
RT: 11.067 min Scan# 1358
Delta R.T. 0.001 min
Lab File: BG057756.D
Acq: 19 Jun 2023 15:29

Tgt Ion:225	Resp:	33209
Ion Ratio	Lower	Upper
225	100	
223	65.9	51.4 77.0
227	61.2	49.7 74.5

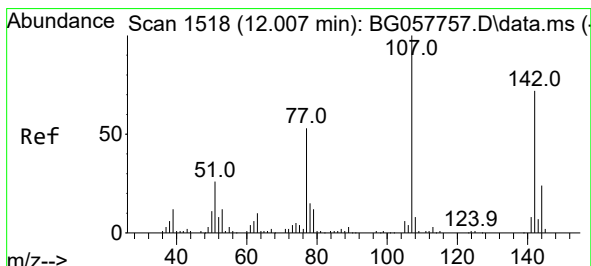
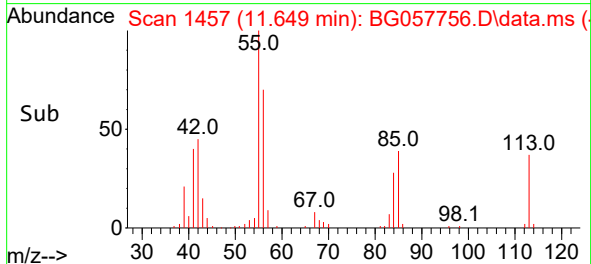
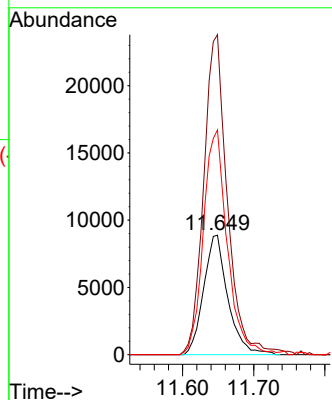
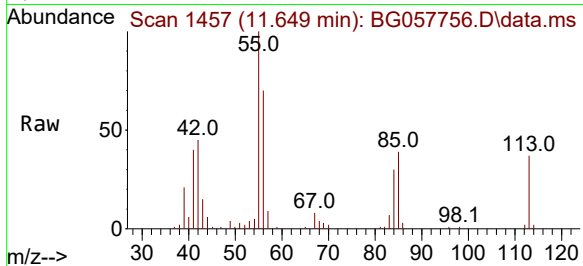




#35
 Caprolactam
 Concen: 22.352 ng
 RT: 11.649 min Scan# 1460
 Delta R.T. -0.017 min
 Lab File: BG057756.D
 Acq: 19 Jun 2023 15:29

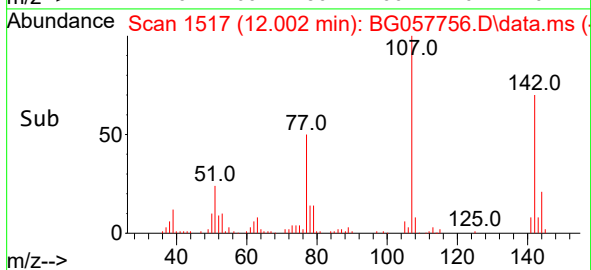
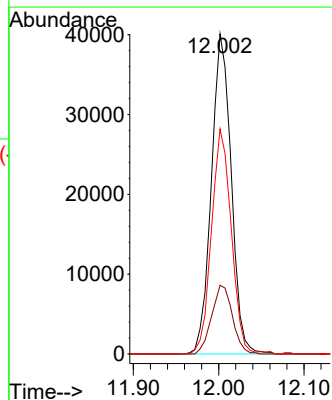
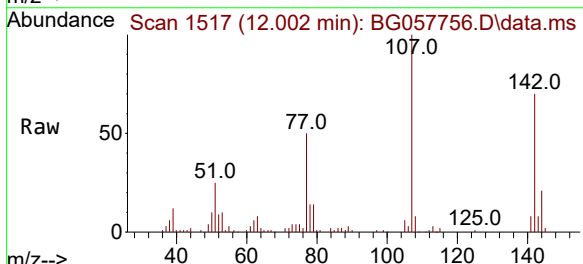
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

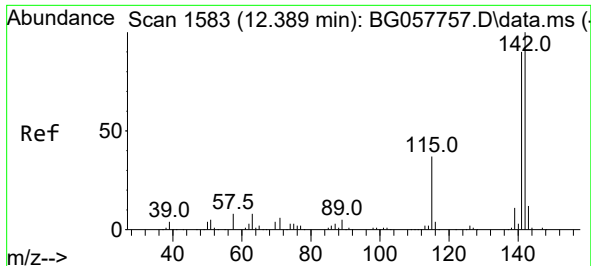
Tgt Ion:113 Resp: 21044
 Ion Ratio Lower Upper
 113 100
 55 267.8 255.7 295.7
 56 188.1 175.2 215.2



#36
 4-Chloro-3-methylphenol
 Concen: 21.405 ng
 RT: 12.002 min Scan# 1517
 Delta R.T. -0.005 min
 Lab File: BG057756.D
 Acq: 19 Jun 2023 15:29

Tgt Ion:107 Resp: 64857
 Ion Ratio Lower Upper
 107 100
 144 21.4 19.5 29.3
 142 70.3 57.9 86.9

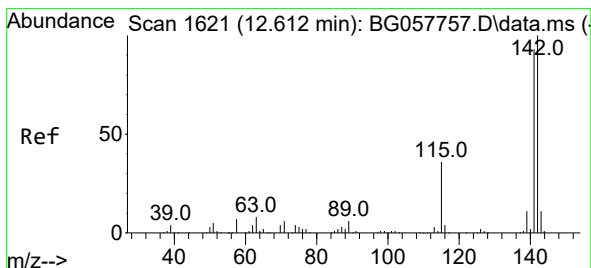
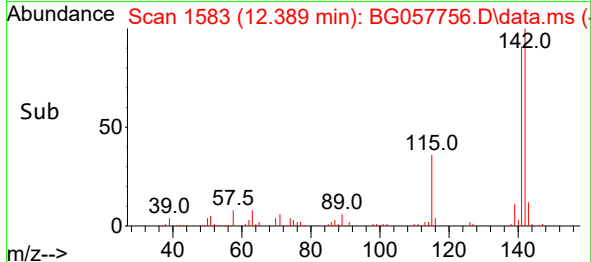
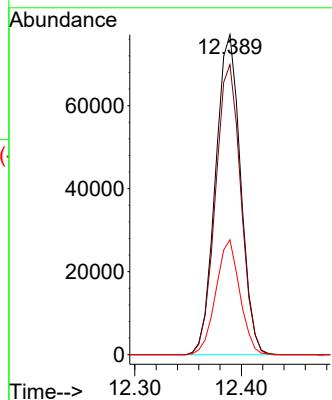
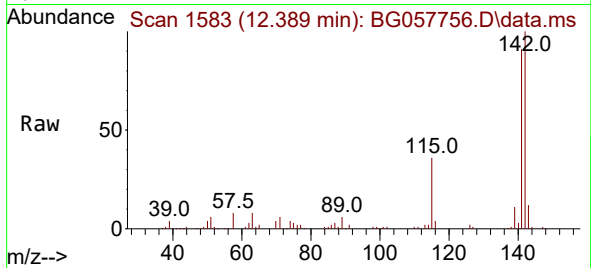




#37
2-Methylnaphthalene
Concen: 21.209 ng
RT: 12.389 min Scan# 1583
Delta R.T. 0.001 min
Lab File: BG057756.D
Acq: 19 Jun 2023 15:29

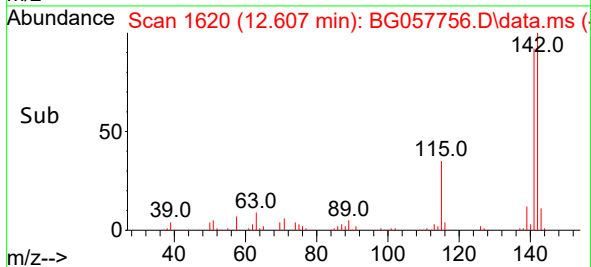
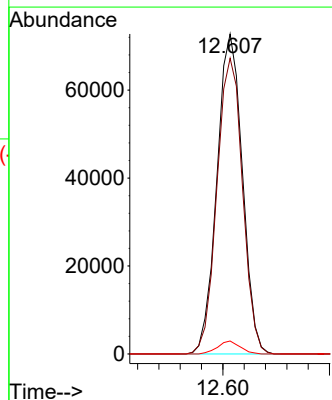
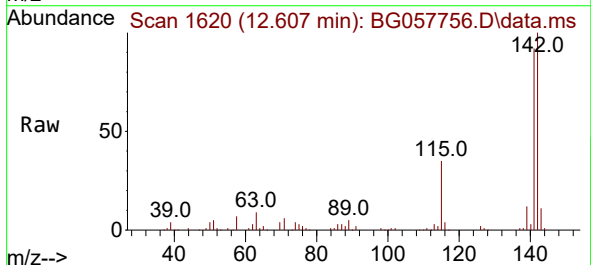
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

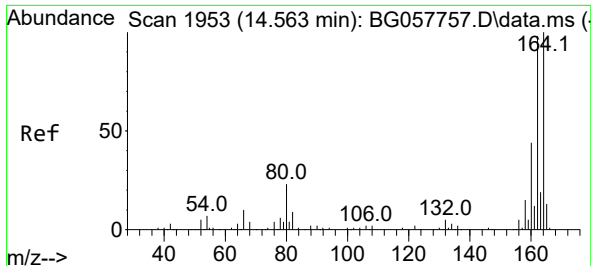
Tgt Ion:142 Resp: 125857
Ion Ratio Lower Upper
142 100
141 90.6 72.1 108.1
115 35.9 29.7 44.5



#38
1-Methylnaphthalene
Concen: 21.505 ng
RT: 12.607 min Scan# 1620
Delta R.T. -0.005 min
Lab File: BG057756.D
Acq: 19 Jun 2023 15:29

Tgt Ion:142 Resp: 120463
Ion Ratio Lower Upper
142 100
141 92.4 74.2 111.4
116 4.0 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.557 min Scan# 1952

Delta R.T. -0.005 min

Lab File: BG057756.D

Acq: 19 Jun 2023 15:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

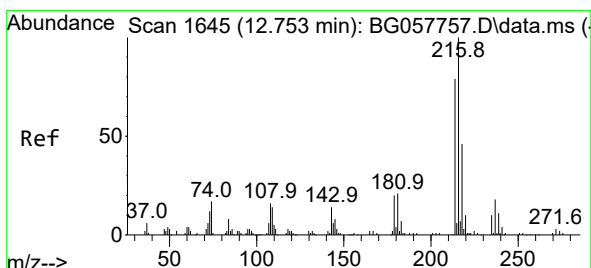
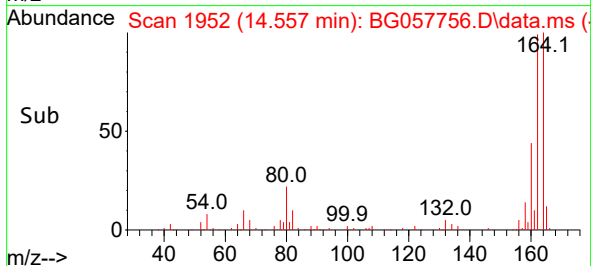
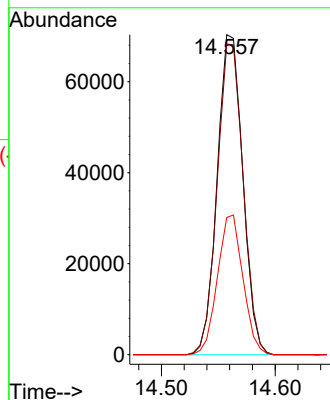
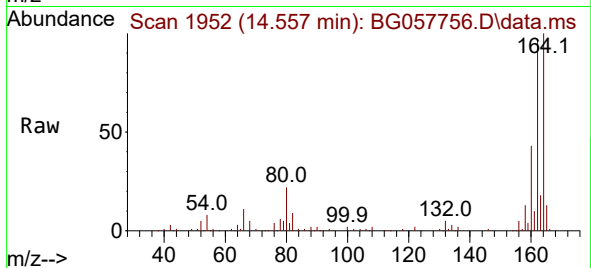
Tgt Ion:164 Resp: 109967

Ion Ratio Lower Upper

164 100

162 97.1 78.3 117.5

160 42.9 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 21.132 ng

RT: 12.754 min Scan# 1645

Delta R.T. 0.001 min

Lab File: BG057756.D

Acq: 19 Jun 2023 15:29

Tgt Ion:216 Resp: 64424

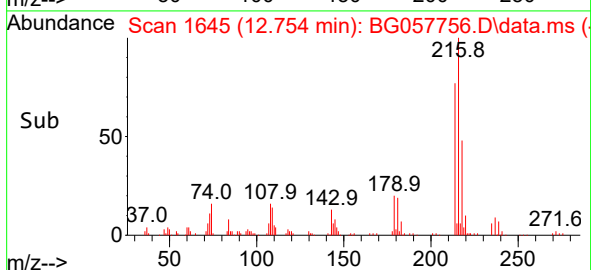
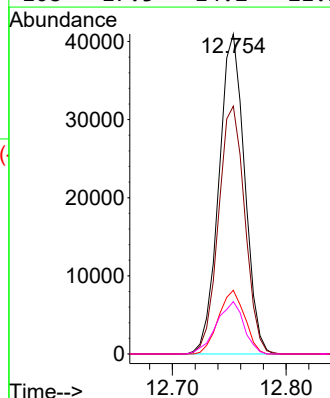
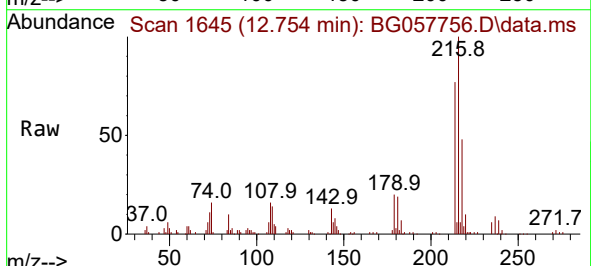
Ion Ratio Lower Upper

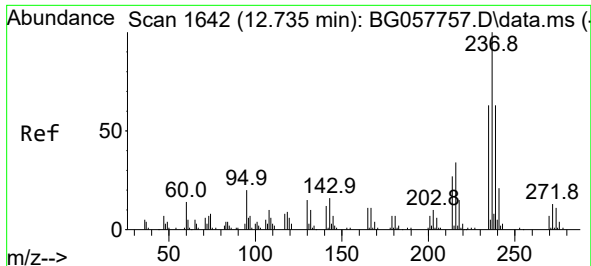
216 100

214 79.2 63.0 94.4

179 20.2 16.2 24.2

108 17.5 14.2 21.2

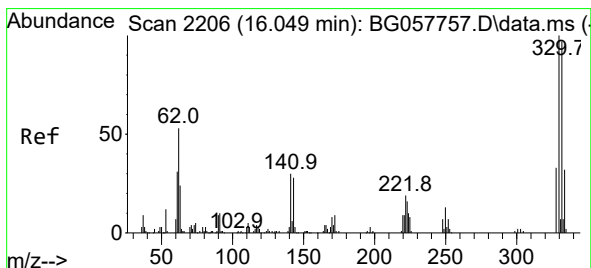
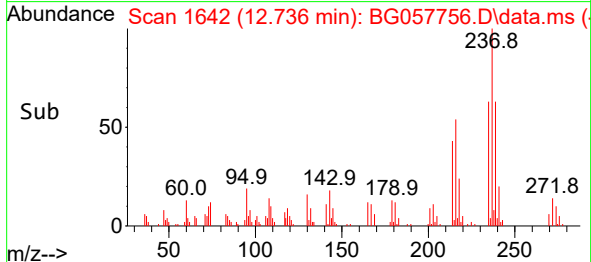
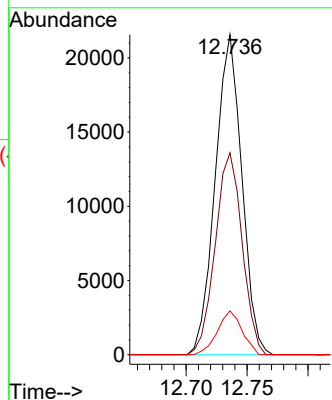
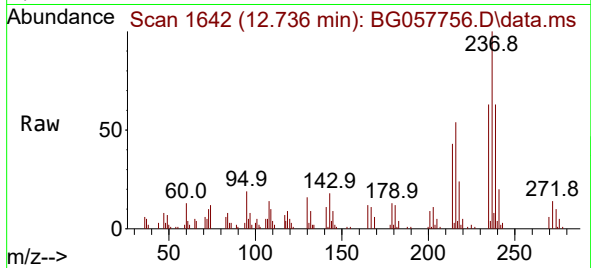




#41
Hexachlorocyclopentadiene
Concen: 20.213 ng
RT: 12.736 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG057756.D
Acq: 19 Jun 2023 15:29

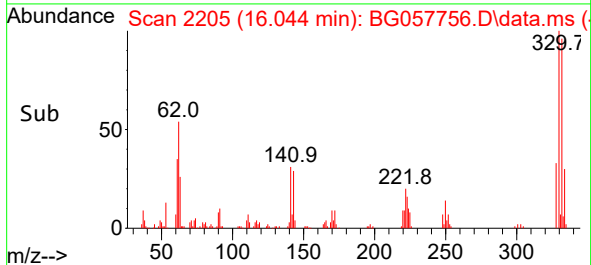
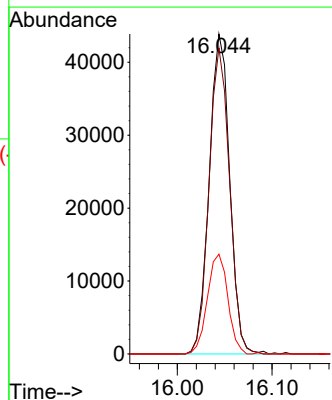
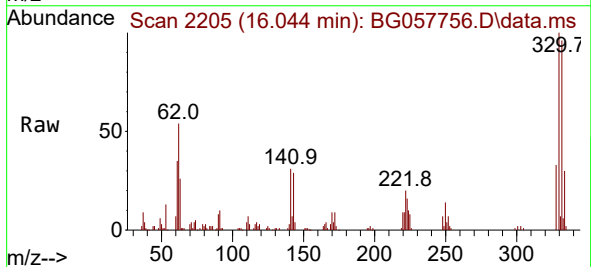
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

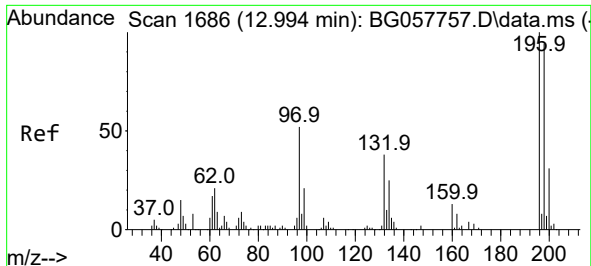
Tgt Ion:237 Resp: 32715
Ion Ratio Lower Upper
237 100
235 63.1 43.5 83.5
272 13.7 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 43.019 ng
RT: 16.044 min Scan# 2205
Delta R.T. -0.005 min
Lab File: BG057756.D
Acq: 19 Jun 2023 15:29

Tgt Ion:330 Resp: 65898
Ion Ratio Lower Upper
330 100
332 95.5 76.6 115.0
141 31.1 24.7 37.1

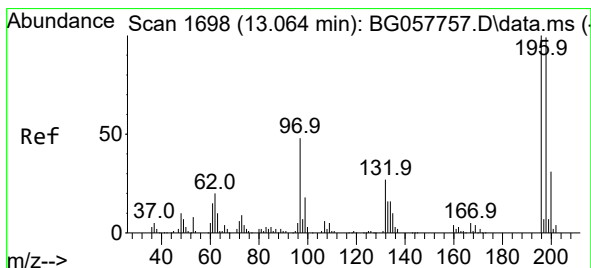
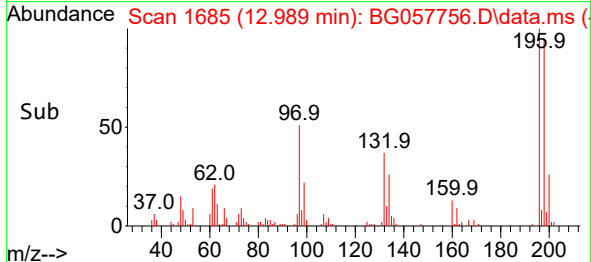
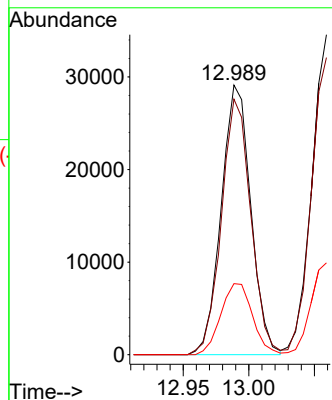
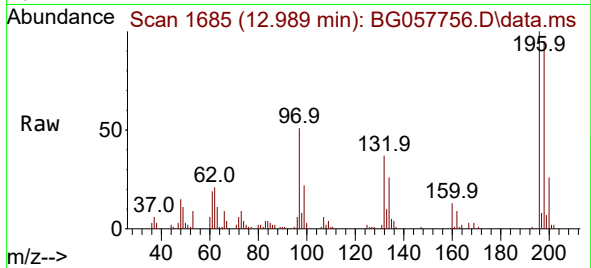




#43
 2,4,6-Trichlorophenol
 Concen: 20.892 ng
 RT: 12.989 min Scan# 1
 Delta R.T. -0.005 min
 Lab File: BG057756.D
 Acq: 19 Jun 2023 15:29

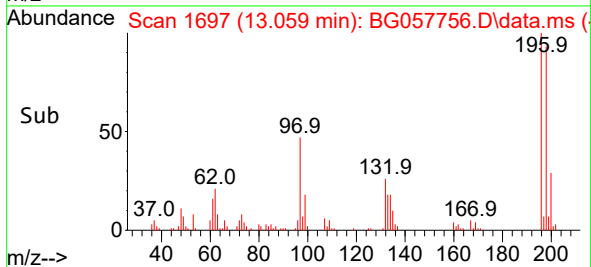
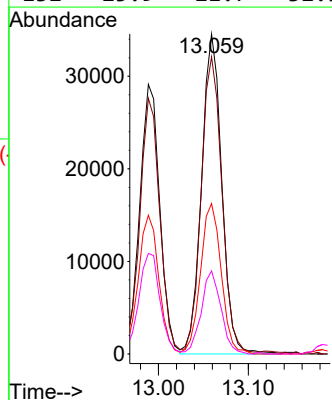
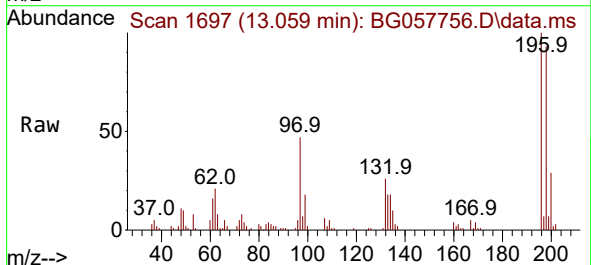
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

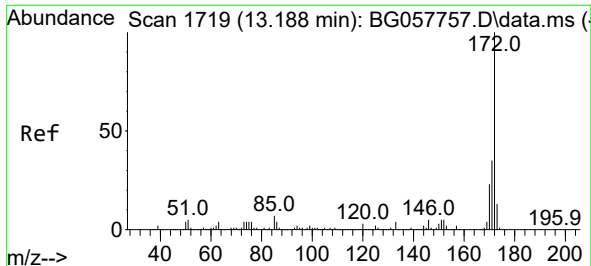
Tgt Ion:196 Resp: 45604
 Ion Ratio Lower Upper
 196 100
 198 94.8 75.5 113.3
 200 26.3 24.6 36.8



#44
 2,4,5-Trichlorophenol
 Concen: 21.295 ng
 RT: 13.059 min Scan# 1697
 Delta R.T. -0.005 min
 Lab File: BG057756.D
 Acq: 19 Jun 2023 15:29

Tgt Ion:196 Resp: 54185
 Ion Ratio Lower Upper
 196 100
 198 92.8 78.9 118.3
 97 47.0 38.3 57.5
 132 25.9 21.7 32.5

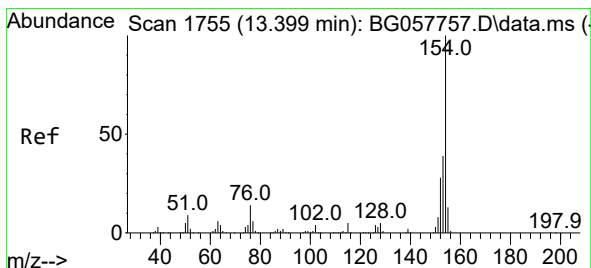
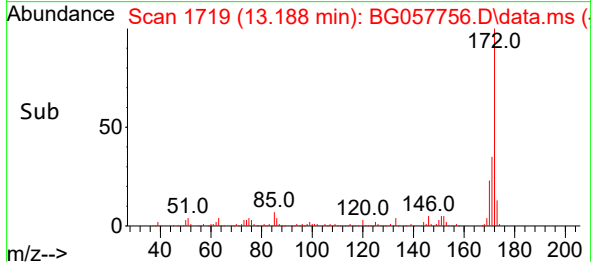
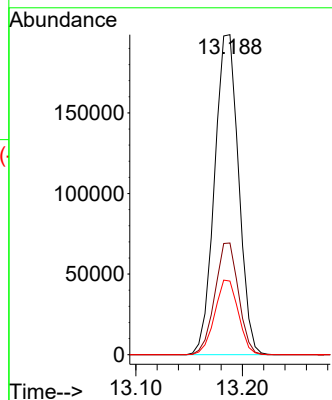
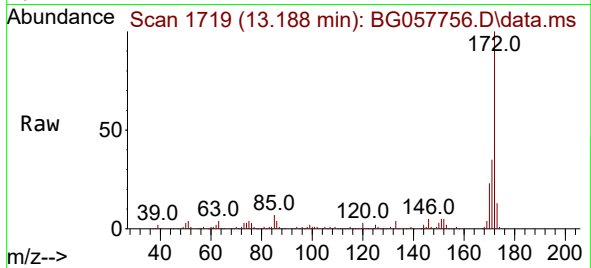




#45
2-Fluorobiphenyl
Concen: 42.863 ng
RT: 13.188 min Scan# 1719
Delta R.T. 0.001 min
Lab File: BG057756.D
Acq: 19 Jun 2023 15:29

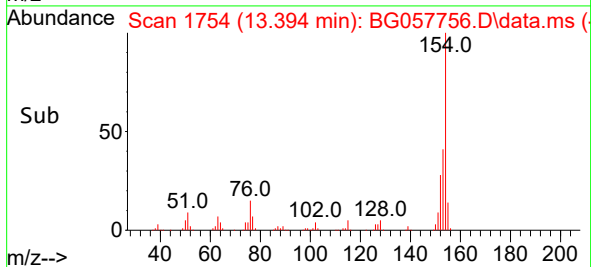
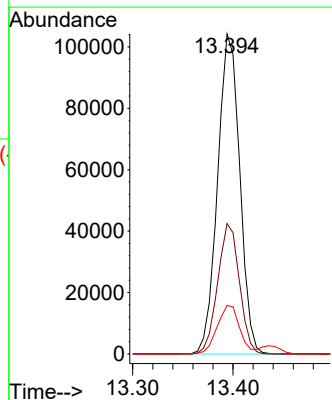
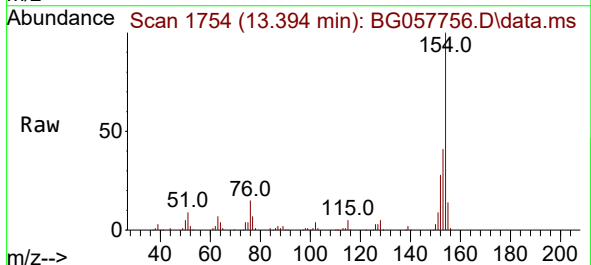
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

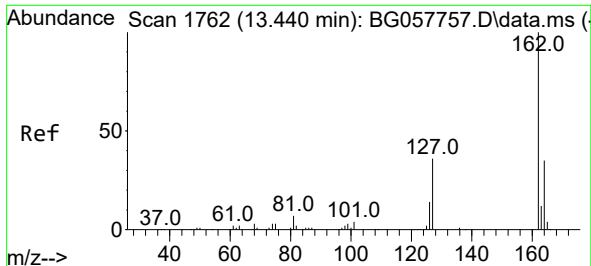
Tgt Ion:172 Resp: 310763
Ion Ratio Lower Upper
172 100
171 34.9 28.1 42.1
170 23.0 18.6 27.8



#46
1,1'-Biphenyl
Concen: 21.141 ng
RT: 13.394 min Scan# 1754
Delta R.T. -0.005 min
Lab File: BG057756.D
Acq: 19 Jun 2023 15:29

Tgt Ion:154 Resp: 159628
Ion Ratio Lower Upper
154 100
153 40.7 19.1 59.1
76 15.1 0.0 34.3

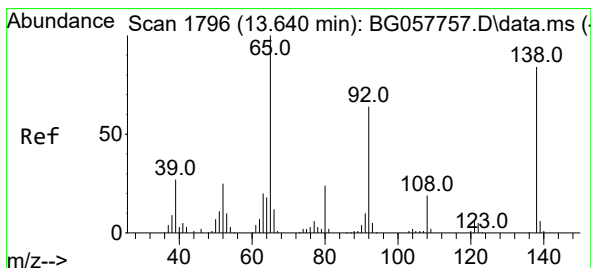
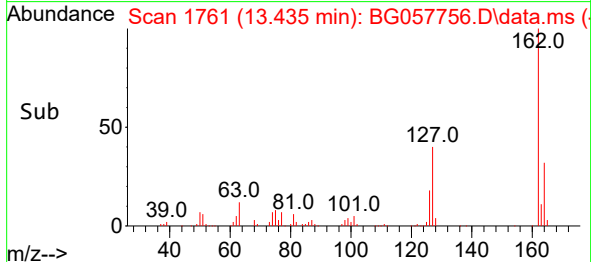
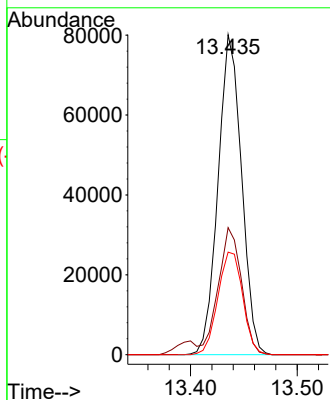
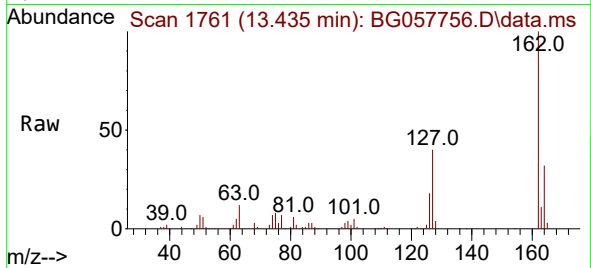




#47
2-Chloronaphthalene
Concen: 21.120 ng
RT: 13.435 min Scan# 1762
Delta R.T. -0.005 min
Lab File: BG057756.D
Acq: 19 Jun 2023 15:29

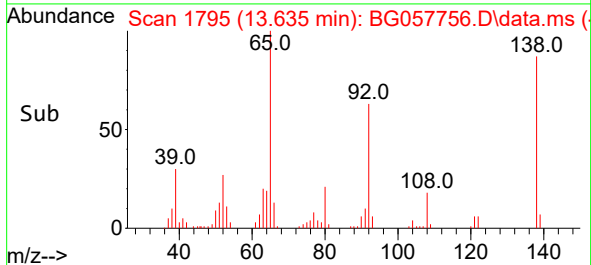
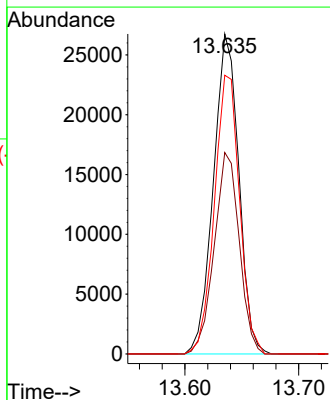
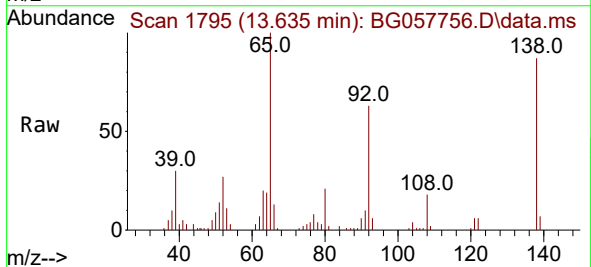
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

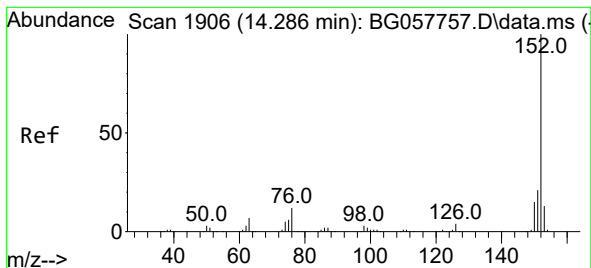
Tgt Ion:162 Resp: 122510
Ion Ratio Lower Upper
162 100
127 39.7 32.2 48.2
164 32.0 28.0 42.0



#48
2-Nitroaniline
Concen: 20.139 ng
RT: 13.635 min Scan# 1795
Delta R.T. -0.005 min
Lab File: BG057756.D
Acq: 19 Jun 2023 15:29

Tgt Ion: 65 Resp: 41515
Ion Ratio Lower Upper
65 100
92 62.9 51.2 76.8
138 87.1 67.2 100.8





#49

Acenaphthylene

Concen: 21.399 ng

RT: 14.281 min Scan# 1905

Delta R.T. -0.005 min

Lab File: BG057756.D

Acq: 19 Jun 2023 15:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

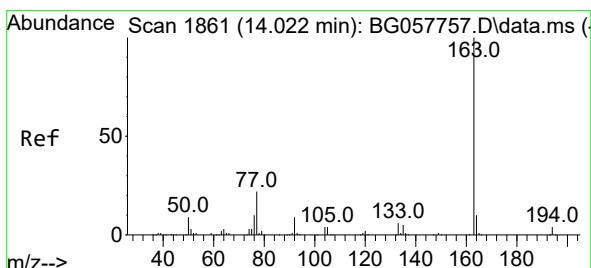
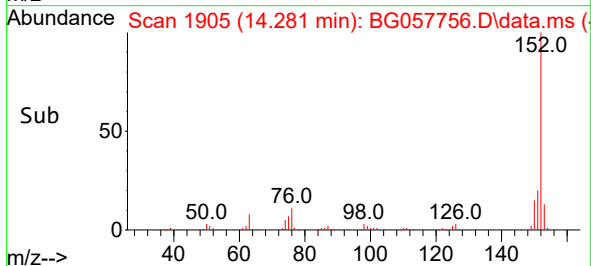
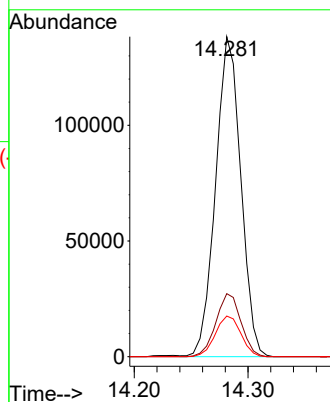
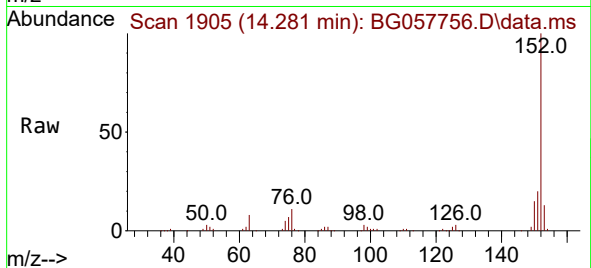
Tgt Ion:152 Resp: 213066

Ion Ratio Lower Upper

152 100

151 19.7 17.0 25.4

153 12.7 10.5 15.7



#50

Dimethylphthalate

Concen: 21.688 ng

RT: 14.017 min Scan# 1860

Delta R.T. -0.005 min

Lab File: BG057756.D

Acq: 19 Jun 2023 15:29

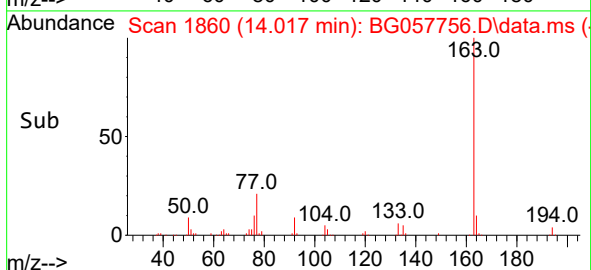
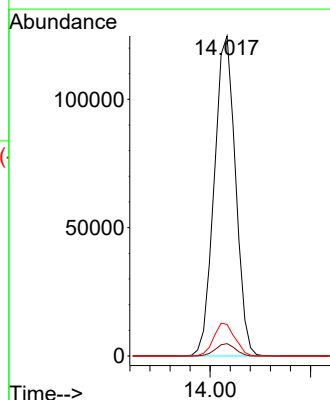
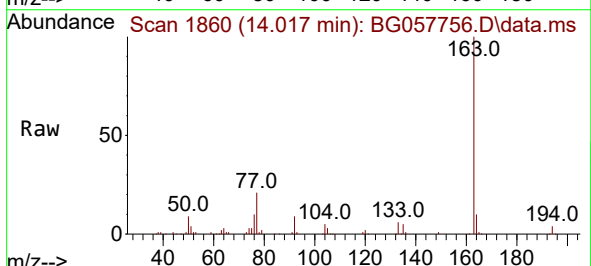
Tgt Ion:163 Resp: 183176

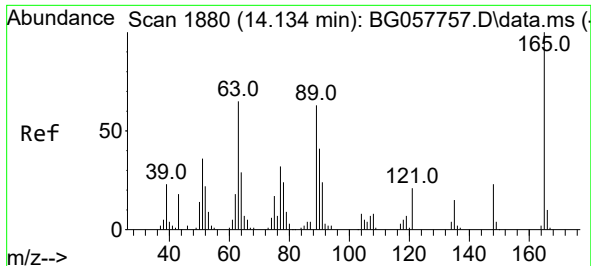
Ion Ratio Lower Upper

163 100

194 3.8 2.8 4.2

164 9.8 8.2 12.4

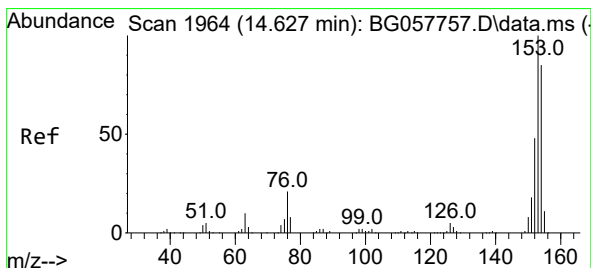
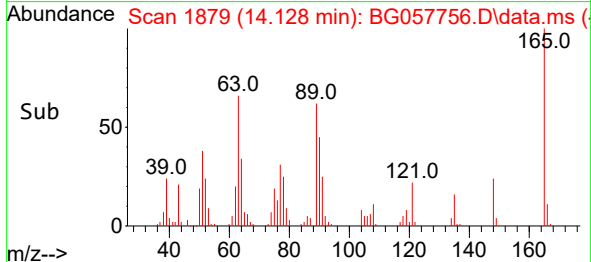
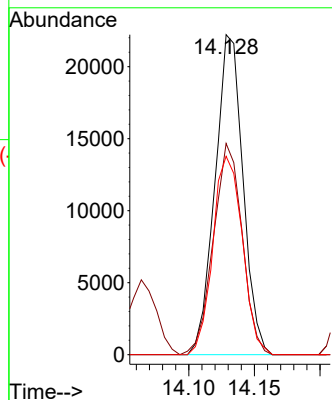
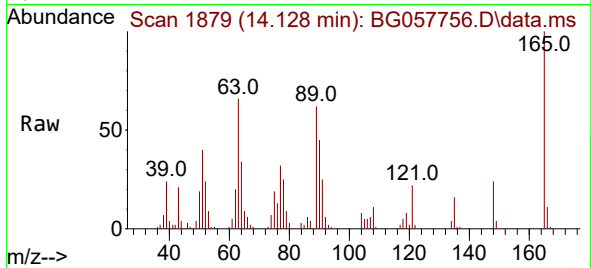




#51
2,6-Dinitrotoluene
Concen: 21.168 ng
RT: 14.128 min Scan# 1880
Delta R.T. -0.005 min
Lab File: BG057756.D
Acq: 19 Jun 2023 15:29

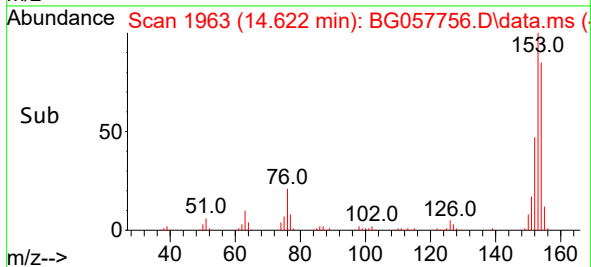
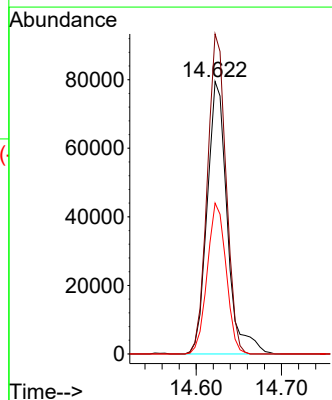
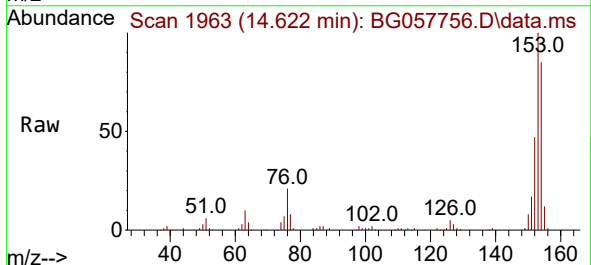
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

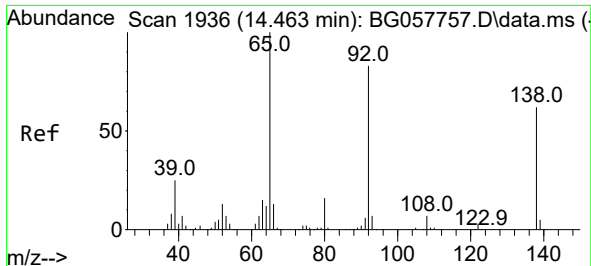
Tgt Ion:165 Resp: 32923
Ion Ratio Lower Upper
165 100
63 66.0 52.8 79.2
89 62.0 50.7 76.1



#52
Acenaphthene
Concen: 21.655 ng
RT: 14.622 min Scan# 1963
Delta R.T. -0.005 min
Lab File: BG057756.D
Acq: 19 Jun 2023 15:29

Tgt Ion:154 Resp: 129895
Ion Ratio Lower Upper
154 100
153 117.4 93.6 140.4
152 55.4 44.7 67.1

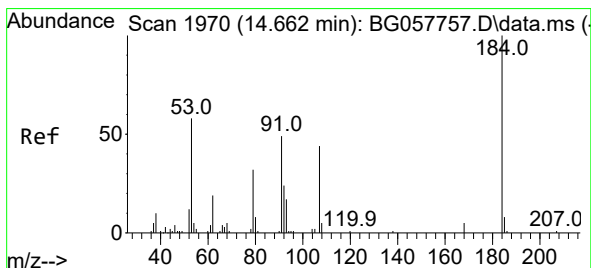
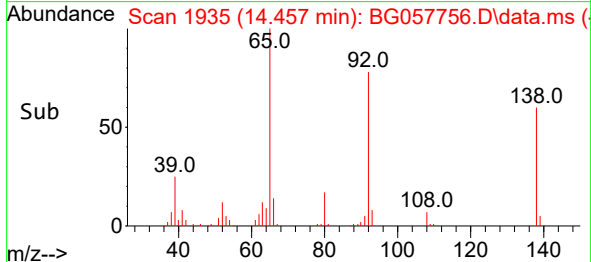
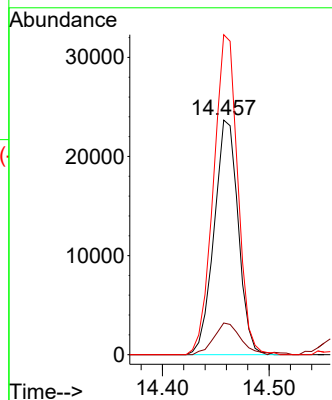
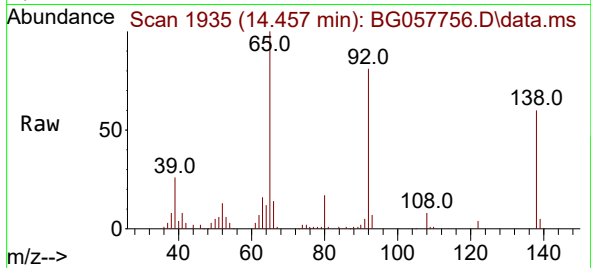




#53
3-Nitroaniline
Concen: 21.181 ng
RT: 14.457 min Scan# 1935
Delta R.T. -0.005 min
Lab File: BG057756.D
Acq: 19 Jun 2023 15:29

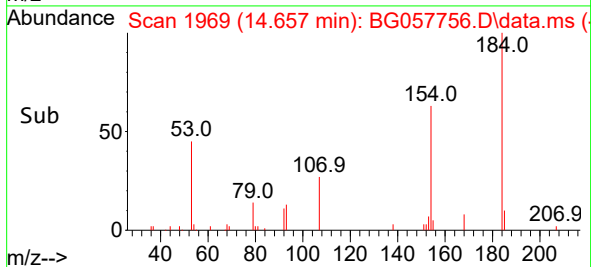
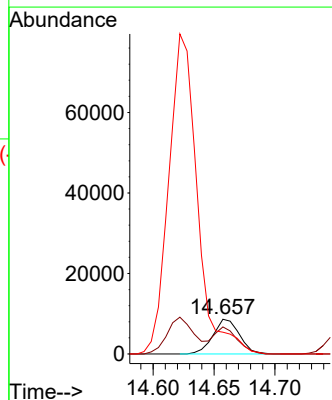
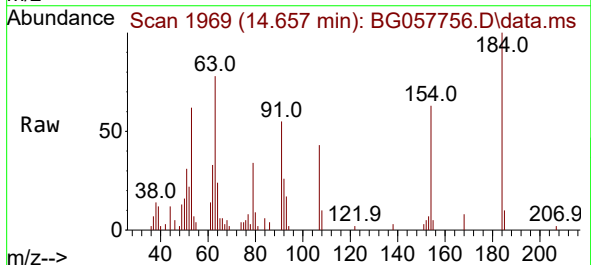
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

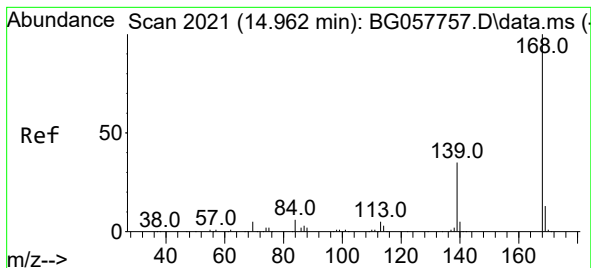
Tgt Ion:138 Resp: 37125
Ion Ratio Lower Upper
138 100
108 13.5 9.1 13.7
92 136.4 106.4 159.6



#54
2,4-Dinitrophenol
Concen: 18.048 ng
RT: 14.657 min Scan# 1969
Delta R.T. -0.005 min
Lab File: BG057756.D
Acq: 19 Jun 2023 15:29

Tgt Ion:184 Resp: 13026
Ion Ratio Lower Upper
184 100
63 78.0 55.2 82.8
154 62.9 47.4 71.0





#55

Dibenzofuran

Concen: 21.543 ng

RT: 14.957 min Scan# 20

Delta R.T. -0.005 min

Lab File: BG057756.D

Acq: 19 Jun 2023 15:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

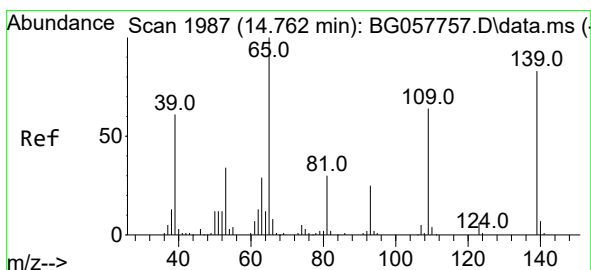
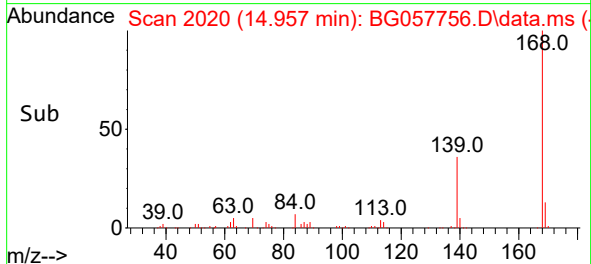
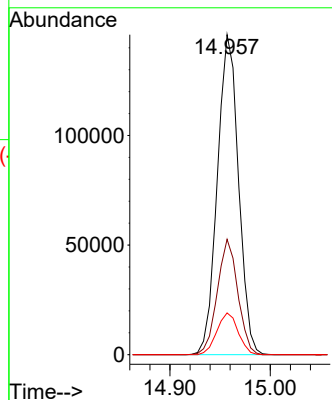
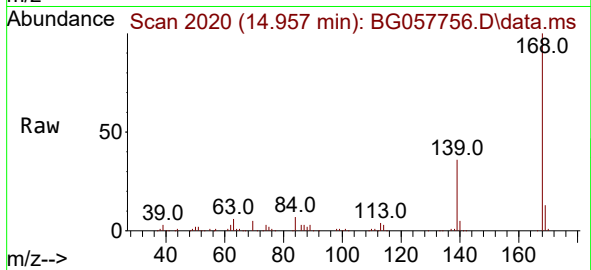
Tgt Ion:168 Resp: 213512

Ion Ratio Lower Upper

168 100

139 36.1 28.1 42.1

169 13.0 10.7 16.1



#56

4-Nitrophenol

Concen: 21.296 ng

RT: 14.757 min Scan# 1986

Delta R.T. -0.005 min

Lab File: BG057756.D

Acq: 19 Jun 2023 15:29

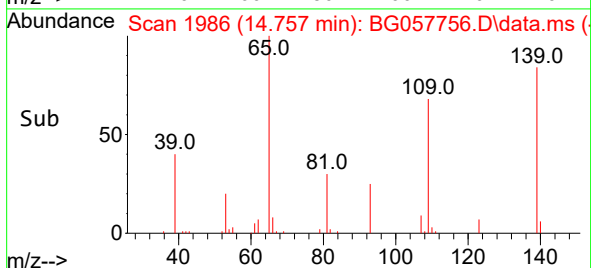
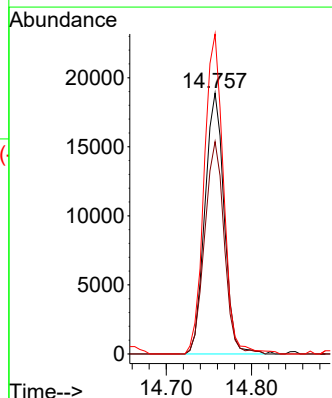
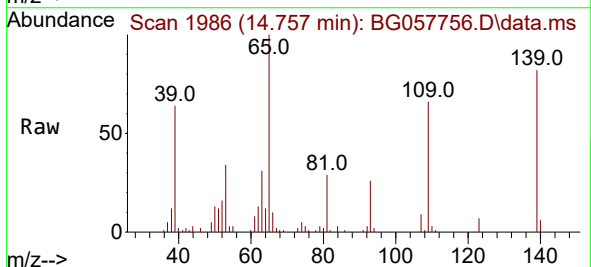
Tgt Ion:139 Resp: 29664

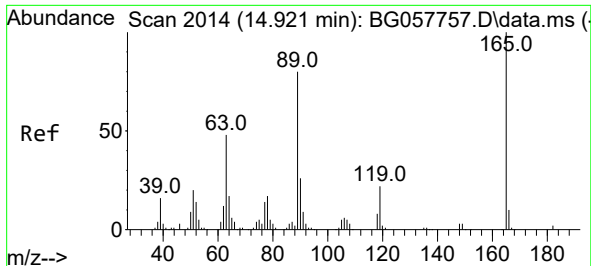
Ion Ratio Lower Upper

139 100

109 81.4 57.3 97.3

65 122.6 100.0 140.0





#57

2,4-Dinitrotoluene

Concen: 20.896 ng

RT: 14.916 min Scan# 20

Delta R.T. -0.005 min

Lab File: BG057756.D

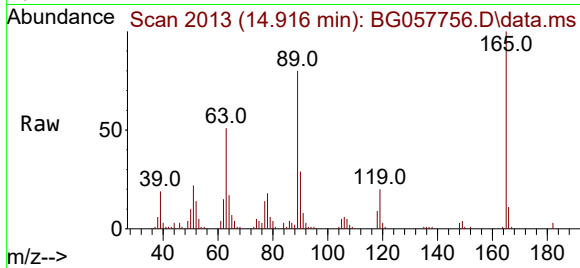
Acq: 19 Jun 2023 15:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



Tgt Ion:165 Resp: 44073

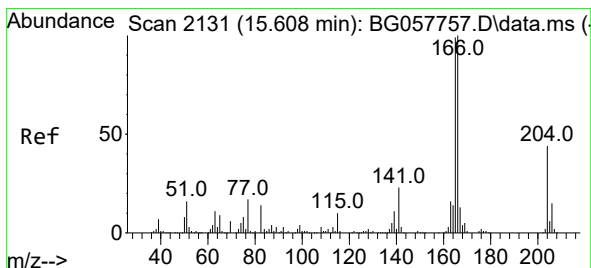
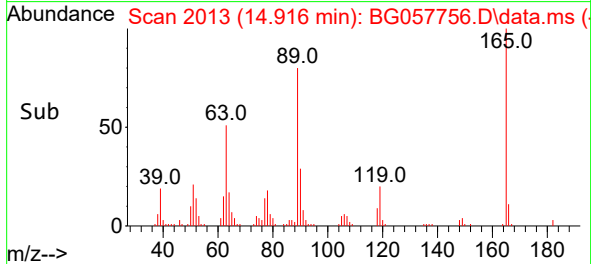
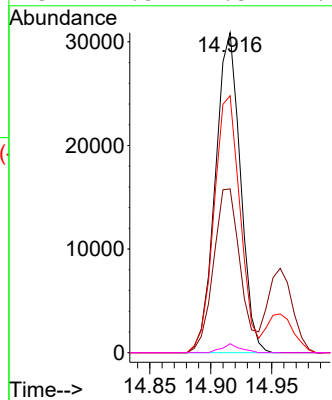
Ion Ratio Lower Upper

165 100

63 51.2 38.6 58.0

89 80.3 63.7 95.5

182 2.8 1.8 2.6#



#58

Fluorene

Concen: 21.935 ng

RT: 15.603 min Scan# 2130

Delta R.T. -0.005 min

Lab File: BG057756.D

Acq: 19 Jun 2023 15:29

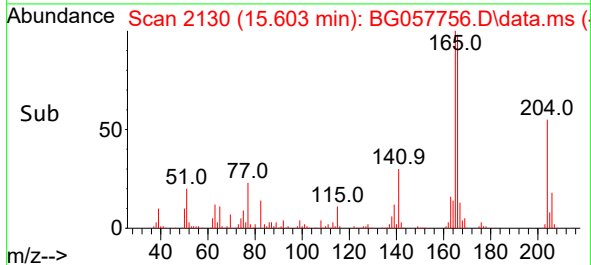
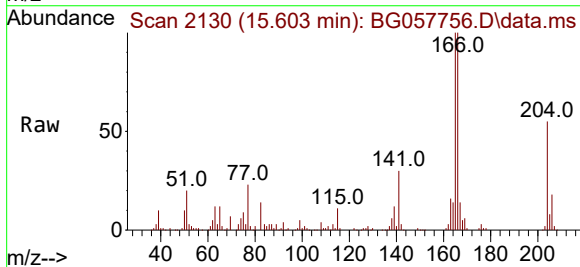
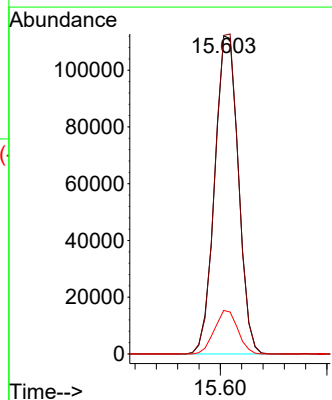
Tgt Ion:166 Resp: 172087

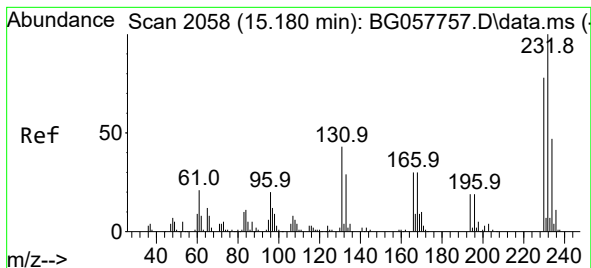
Ion Ratio Lower Upper

166 100

165 100.2 79.5 119.3

167 13.7 10.6 16.0

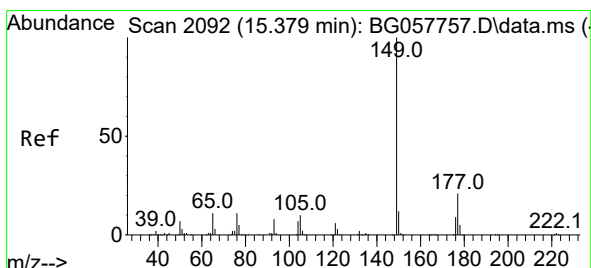
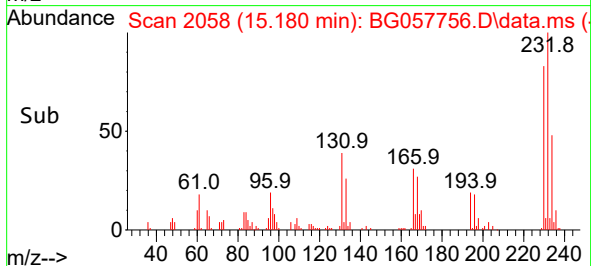
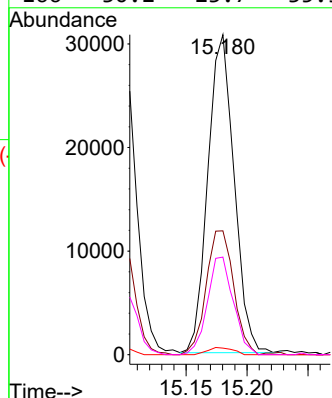
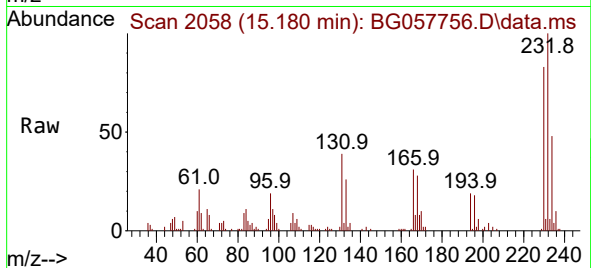




#59
2,3,4,6-Tetrachlorophenol
Concen: 21.145 ng
RT: 15.180 min Scan# 2058
Delta R.T. 0.001 min
Lab File: BG057756.D
Acq: 19 Jun 2023 15:29

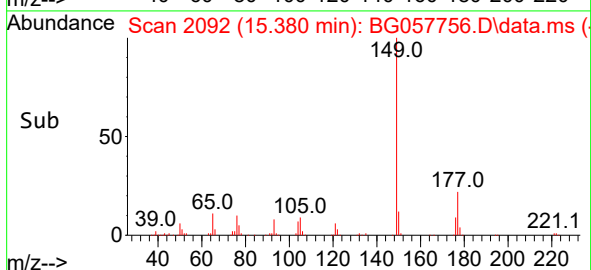
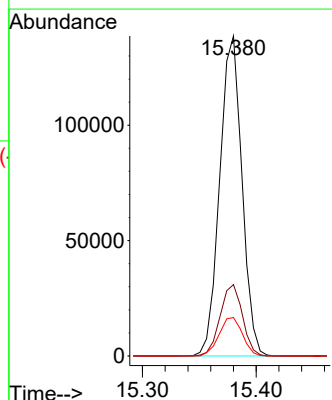
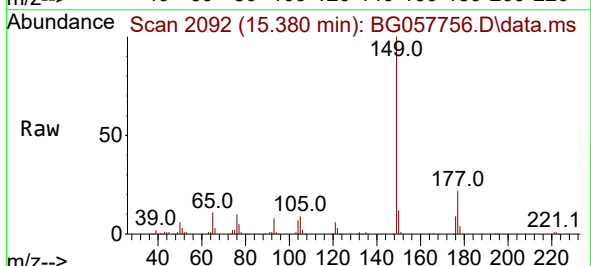
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

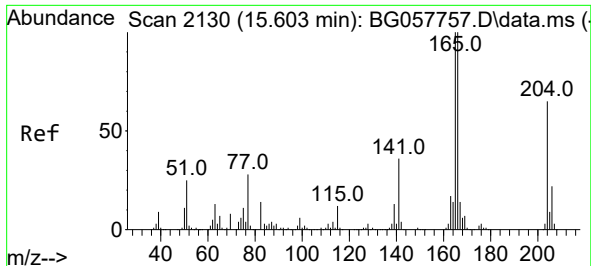
Tgt Ion:	232	Resp:	45992
Ion Ratio	Lower	Upper	
232	100		
131	41.0	31.9	47.9
130	2.2	1.6	2.4
166	30.2	23.7	35.5



#60
Diethylphthalate
Concen: 21.732 ng
RT: 15.380 min Scan# 2092
Delta R.T. 0.001 min
Lab File: BG057756.D
Acq: 19 Jun 2023 15:29

Tgt Ion:	149	Resp:	188309
Ion Ratio	Lower	Upper	
149	100		
177	22.3	17.0	25.6
150	12.0	10.0	15.0

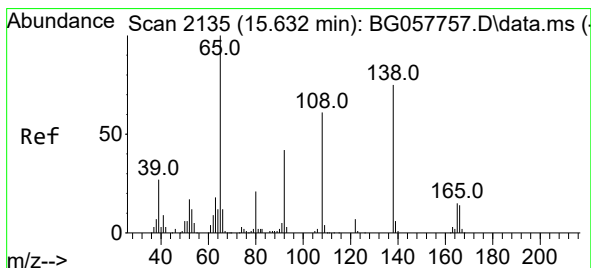
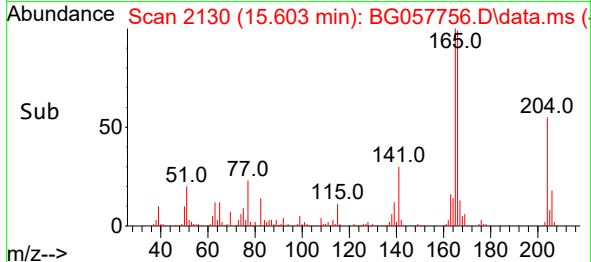
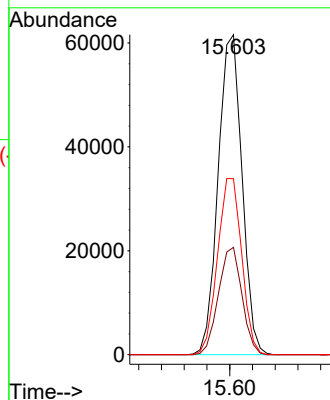
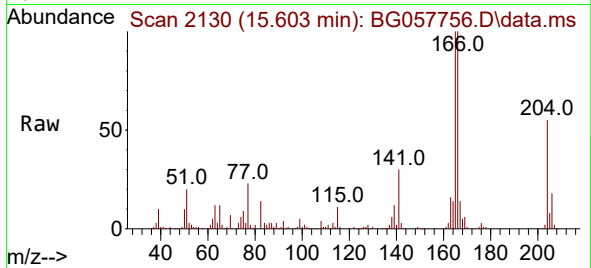




#61
4-Chlorophenyl-phenylether
Concen: 21.516 ng
RT: 15.603 min Scan# 2130
Delta R.T. 0.001 min
Lab File: BG057756.D
Acq: 19 Jun 2023 15:29

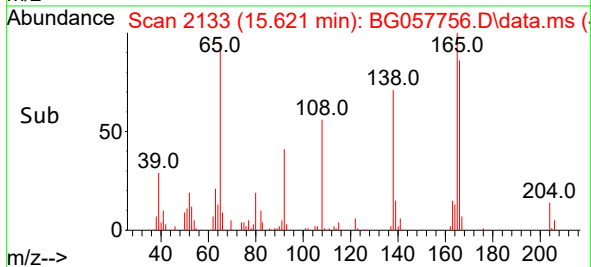
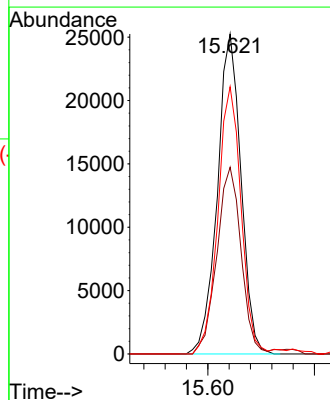
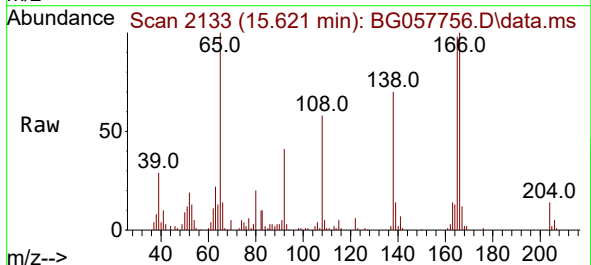
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

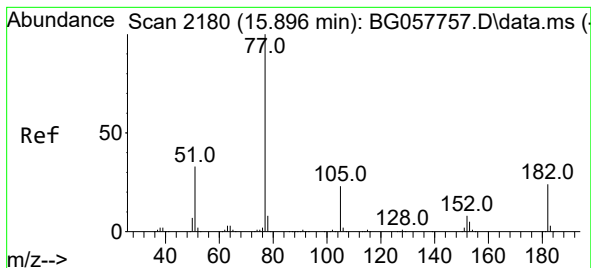
Tgt Ion:204 Resp: 89757
Ion Ratio Lower Upper
204 100
206 33.6 26.9 40.3
141 55.0 44.3 66.5



#62
4-Nitroaniline
Concen: 21.734 ng
RT: 15.621 min Scan# 2133
Delta R.T. -0.011 min
Lab File: BG057756.D
Acq: 19 Jun 2023 15:29

Tgt Ion:138 Resp: 38836
Ion Ratio Lower Upper
138 100
92 58.3 35.9 75.9
108 83.5 62.1 102.1





#63

Azobenzene

Concen: 21.536 ng

RT: 15.891 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG057756.D

Acq: 19 Jun 2023 15:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 190887

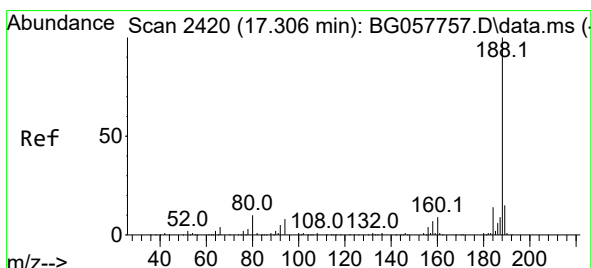
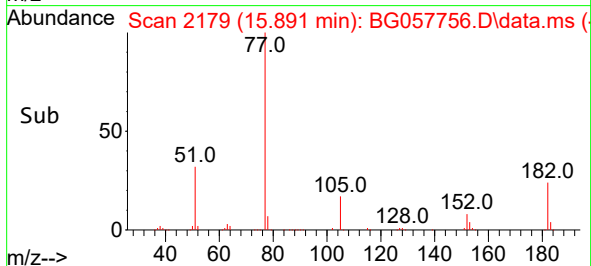
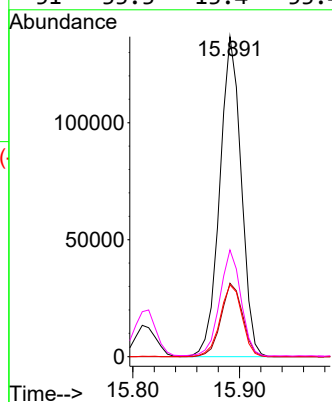
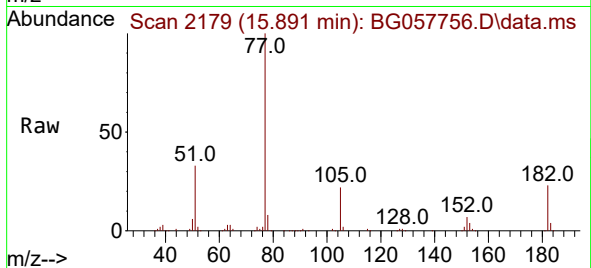
Ion Ratio Lower Upper

77 100

182 23.0 4.1 44.1

105 22.5 3.3 43.3

51 33.3 13.4 53.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.301 min Scan# 2419

Delta R.T. -0.005 min

Lab File: BG057756.D

Acq: 19 Jun 2023 15:29

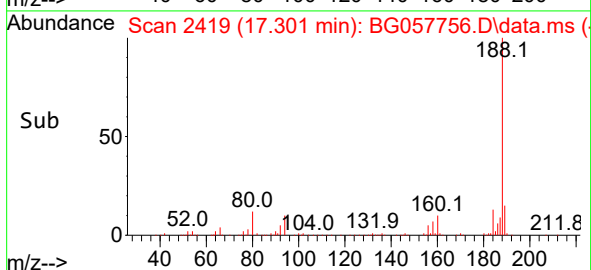
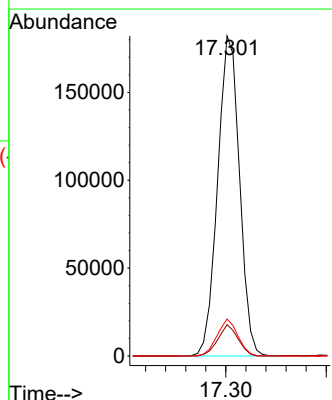
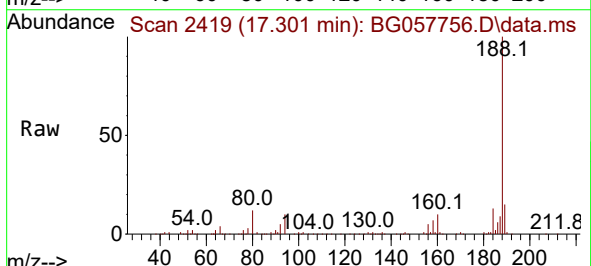
Tgt Ion:188 Resp: 275560

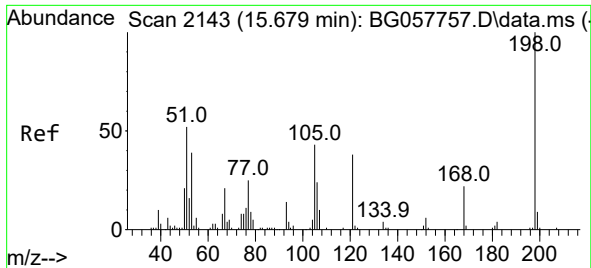
Ion Ratio Lower Upper

188 100

94 9.8 6.6 9.8

80 11.6 7.6 11.4#

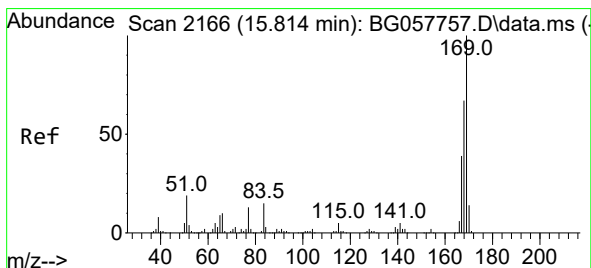
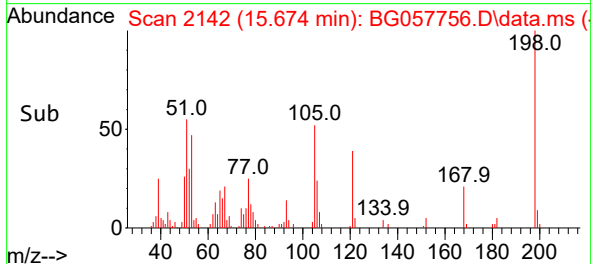
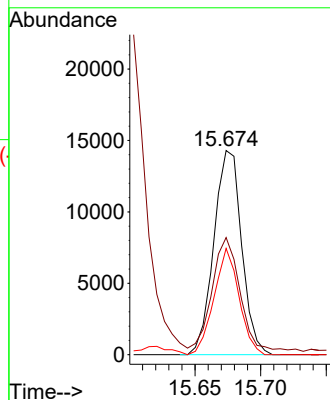
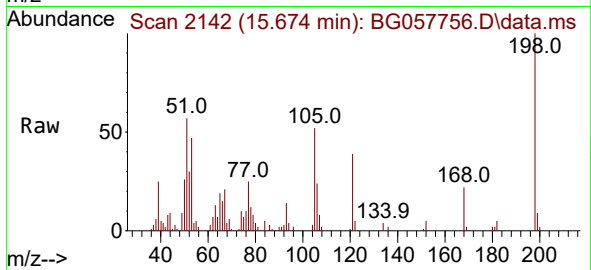




#65
4,6-Dinitro-2-methylphenol
Concen: 18.121 ng
RT: 15.674 min Scan# 2142
Delta R.T. -0.005 min
Lab File: BG057756.D
Acq: 19 Jun 2023 15:29

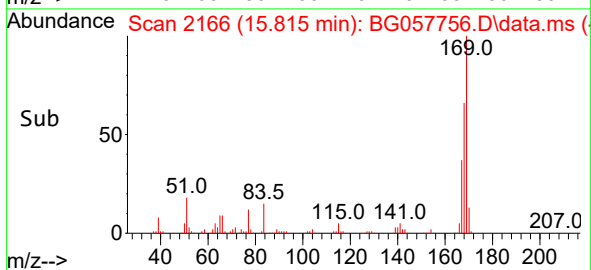
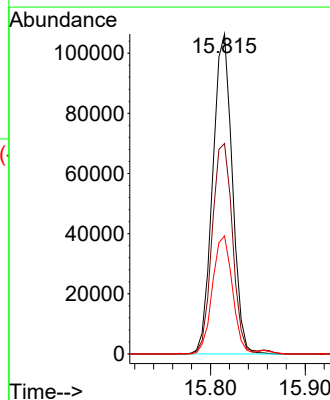
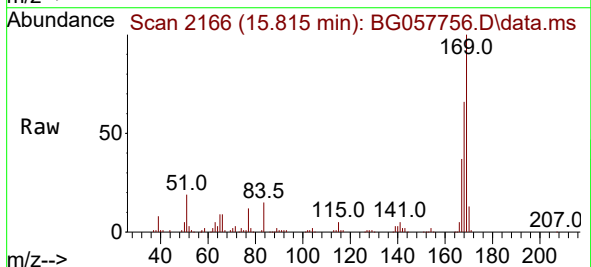
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

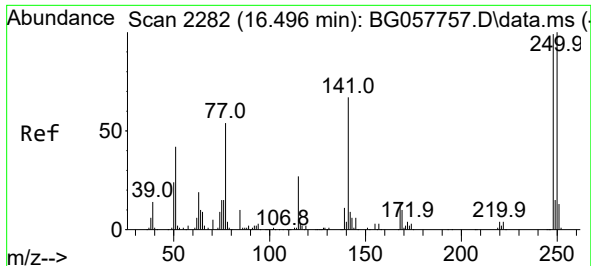
Tgt Ion:198 Resp: 21059
Ion Ratio Lower Upper
198 100
51 57.3 36.6 76.6
105 52.0 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 20.911 ng
RT: 15.815 min Scan# 2166
Delta R.T. 0.001 min
Lab File: BG057756.D
Acq: 19 Jun 2023 15:29

Tgt Ion:169 Resp: 152080
Ion Ratio Lower Upper
169 100
168 65.8 53.4 80.2
167 36.9 31.2 46.8

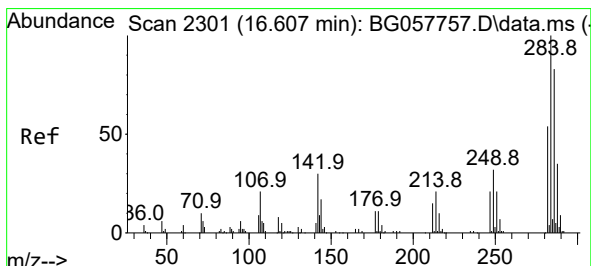
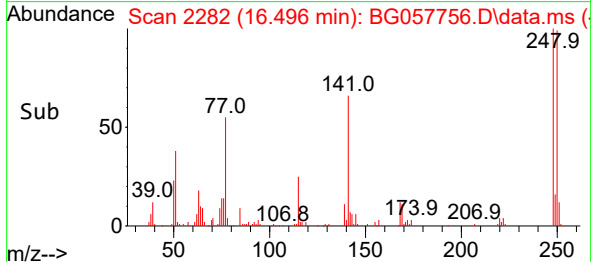
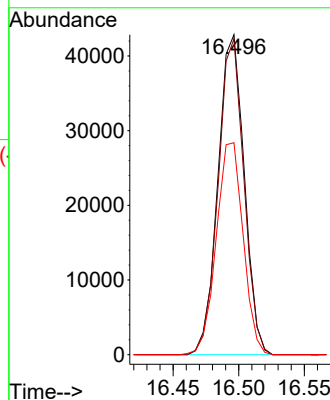
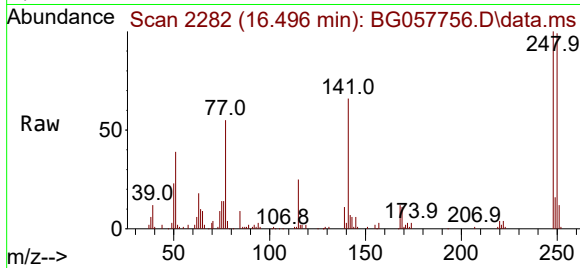




#67
4-Bromophenyl-phenylether
Concen: 20.397 ng
RT: 16.496 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG057756.D
Acq: 19 Jun 2023 15:29

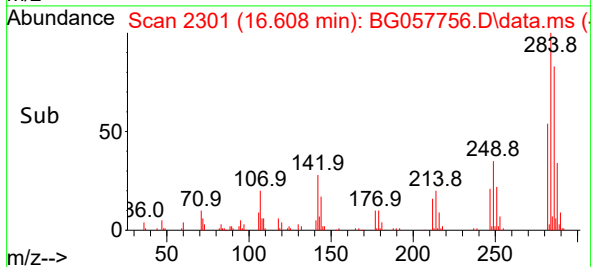
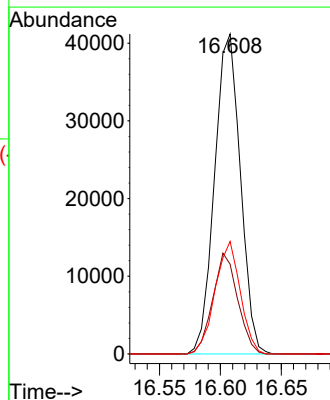
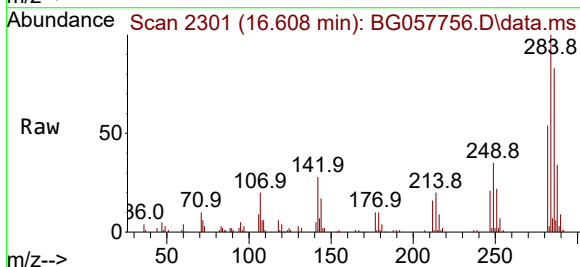
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

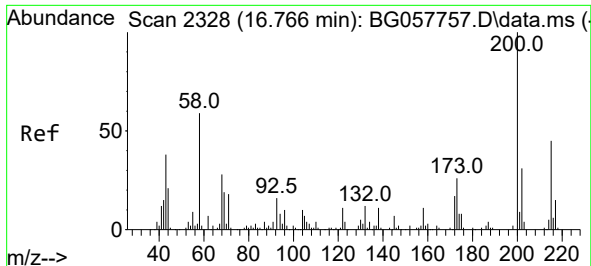
Tgt Ion:248 Resp: 59608
Ion Ratio Lower Upper
248 100
250 98.7 81.1 121.7
141 66.2 54.6 81.8



#68
Hexachlorobenzene
Concen: 20.336 ng
RT: 16.608 min Scan# 2301
Delta R.T. 0.001 min
Lab File: BG057756.D
Acq: 19 Jun 2023 15:29

Tgt Ion:284 Resp: 60585
Ion Ratio Lower Upper
284 100
142 28.1 24.2 36.4
249 35.2 25.9 38.9

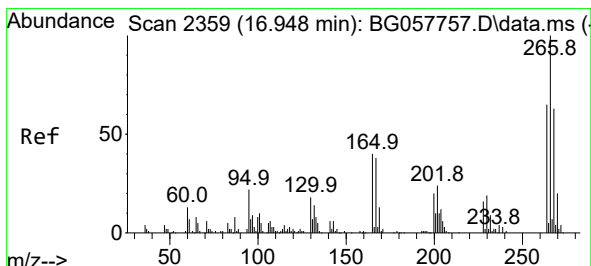
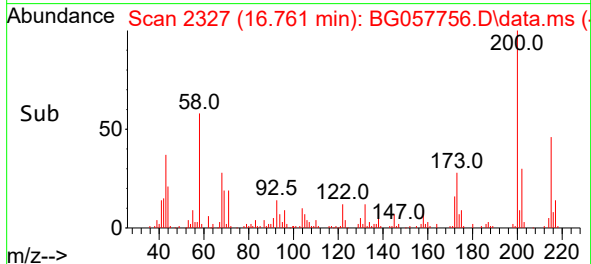
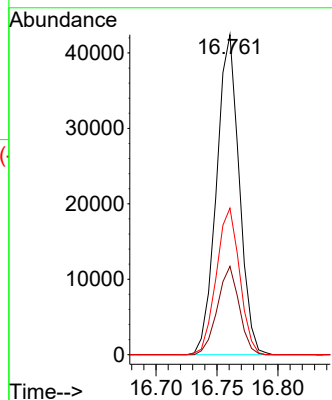
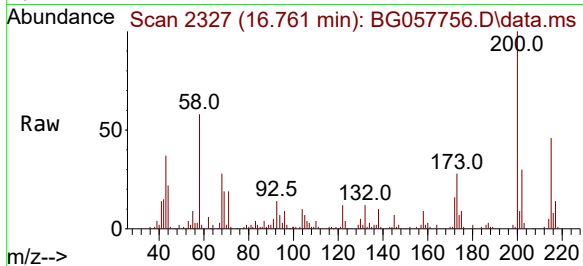




#69
 Atrazine
 Concen: 22.005 ng
 RT: 16.761 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BG057756.D
 Acq: 19 Jun 2023 15:29

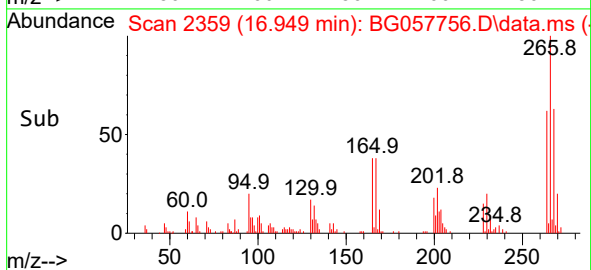
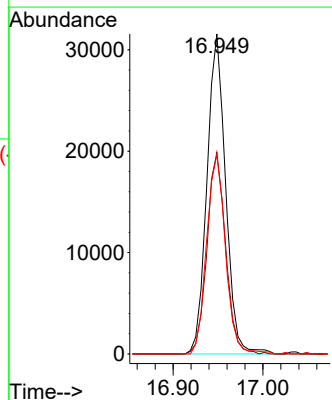
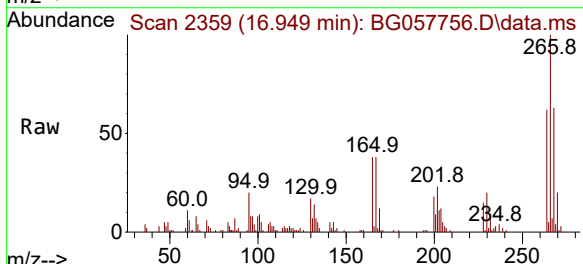
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

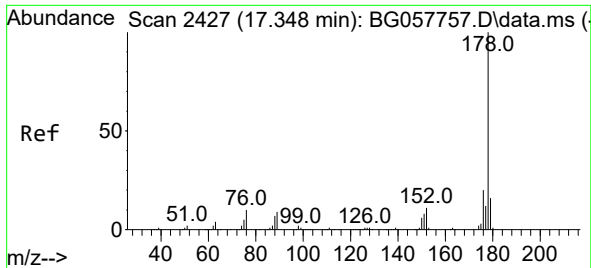
Tgt Ion:200 Resp: 54938
 Ion Ratio Lower Upper
 200 100
 173 27.6 5.6 45.6
 215 45.8 24.6 64.6



#70
 Pentachlorophenol
 Concen: 20.676 ng
 RT: 16.949 min Scan# 2359
 Delta R.T. 0.001 min
 Lab File: BG057756.D
 Acq: 19 Jun 2023 15:29

Tgt Ion:266 Resp: 45506
 Ion Ratio Lower Upper
 266 100
 268 63.0 50.5 75.7
 264 62.3 51.8 77.6

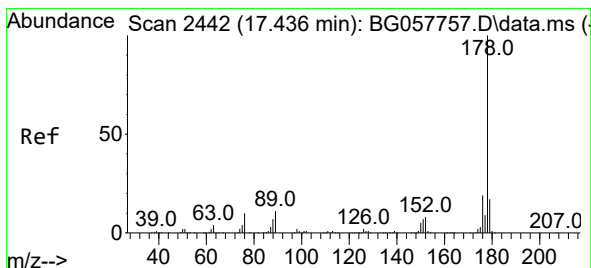
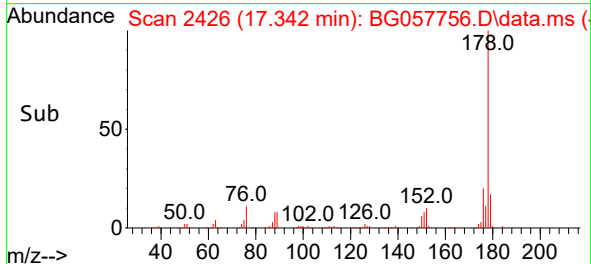
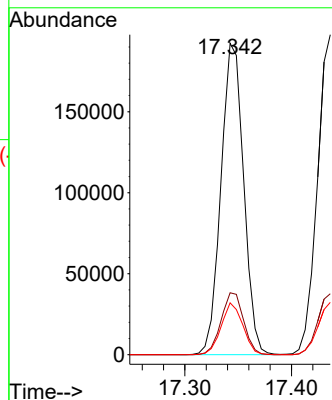
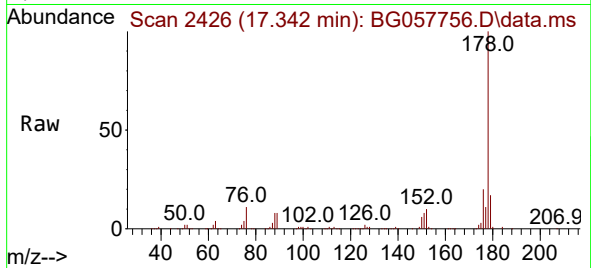




#71
Phenanthrene
Concen: 21.293 ng
RT: 17.342 min Scan# 2427
Delta R.T. -0.005 min
Lab File: BG057756.D
Acq: 19 Jun 2023 15:29

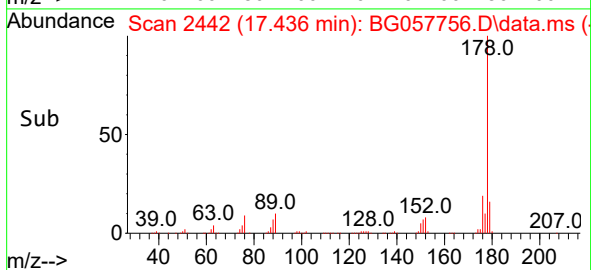
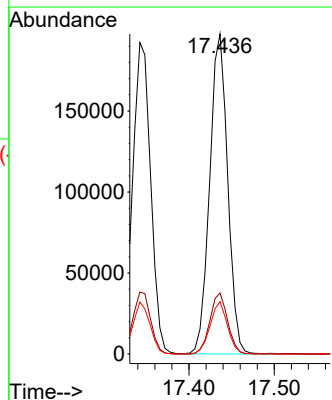
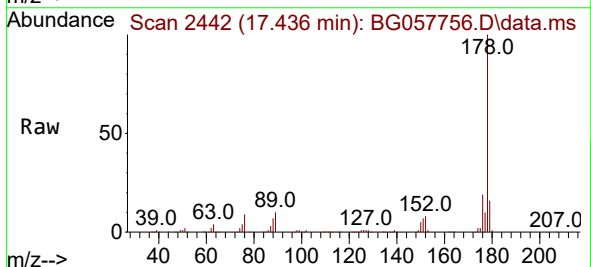
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

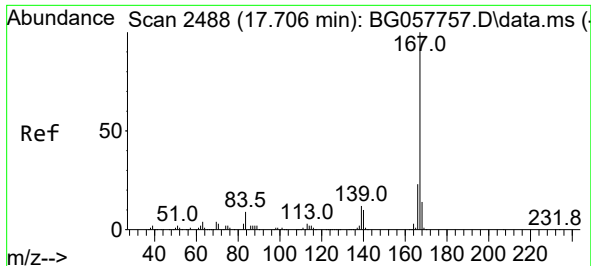
Tgt Ion:178 Resp: 284091
Ion Ratio Lower Upper
178 100
176 19.9 16.3 24.5
179 16.7 13.0 19.6



#72
Anthracene
Concen: 21.312 ng
RT: 17.436 min Scan# 2442
Delta R.T. 0.001 min
Lab File: BG057756.D
Acq: 19 Jun 2023 15:29

Tgt Ion:178 Resp: 290354
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 16.3 13.3 19.9

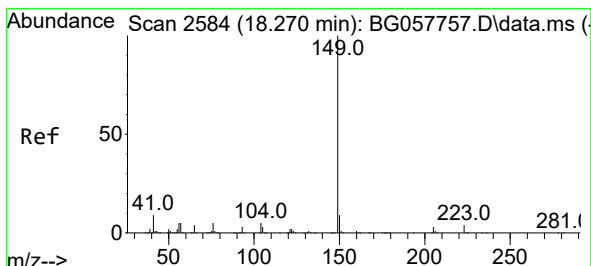
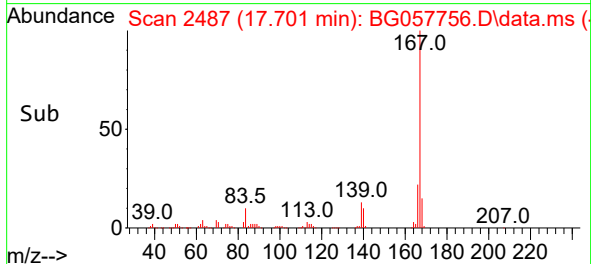
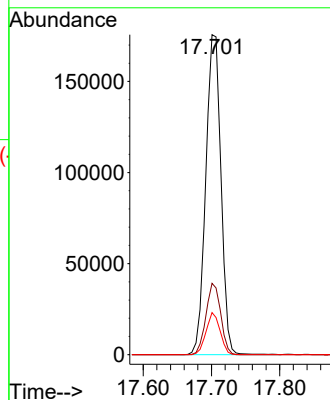
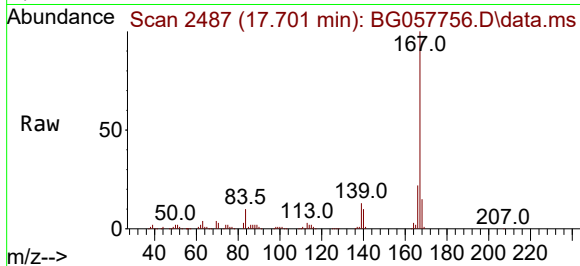




#73
Carbazole
Concen: 21.666 ng
RT: 17.701 min Scan# 2487
Delta R.T. -0.005 min
Lab File: BG057756.D
Acq: 19 Jun 2023 15:29

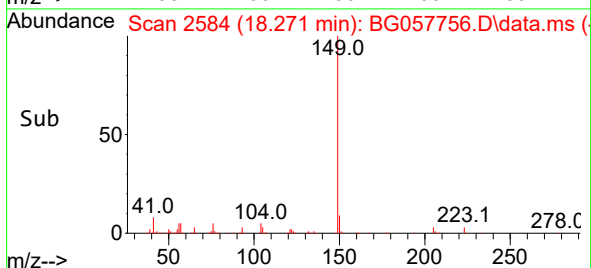
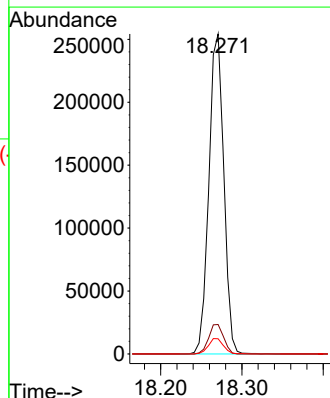
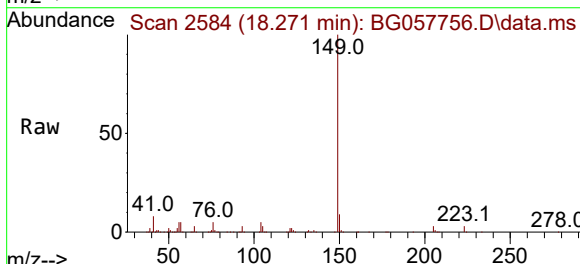
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

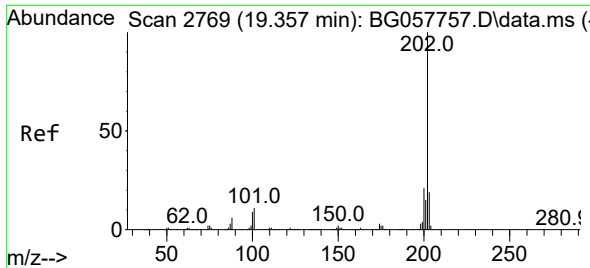
Tgt Ion:167 Resp: 272166
Ion Ratio Lower Upper
167 100
166 22.3 18.4 27.6
139 13.2 9.9 14.9



#74
Di-n-butylphthalate
Concen: 21.721 ng
RT: 18.271 min Scan# 2584
Delta R.T. 0.001 min
Lab File: BG057756.D
Acq: 19 Jun 2023 15:29

Tgt Ion:149 Resp: 323081
Ion Ratio Lower Upper
149 100
150 9.2 7.5 11.3
104 4.7 4.1 6.1

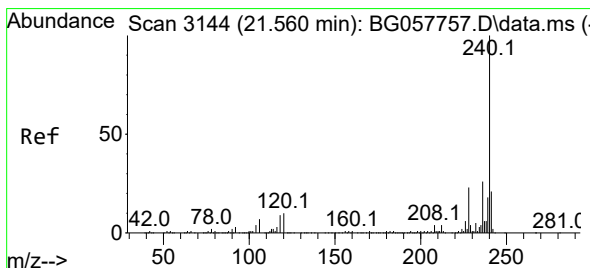
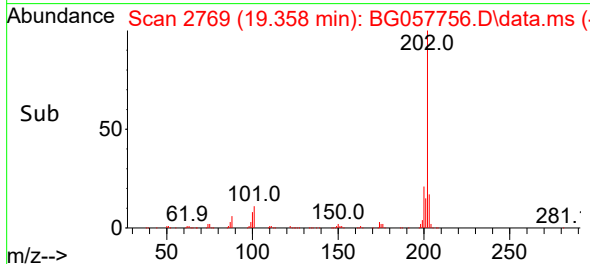
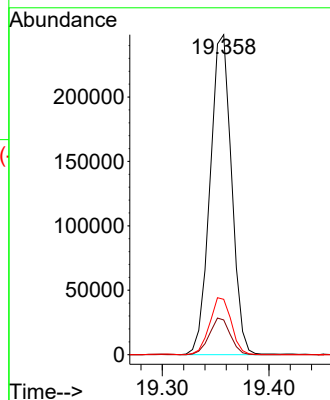
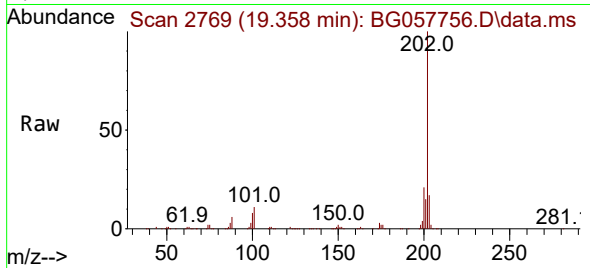




#75
Fluoranthene
Concen: 21.831 ng
RT: 19.358 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG057756.D
Acq: 19 Jun 2023 15:29

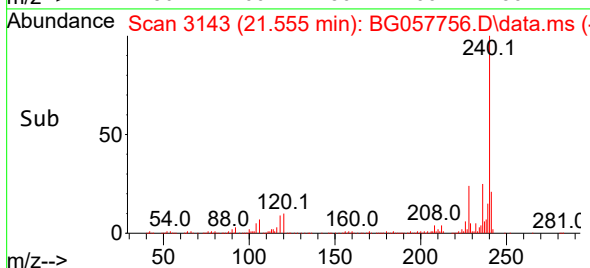
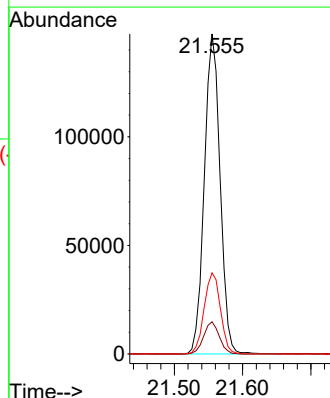
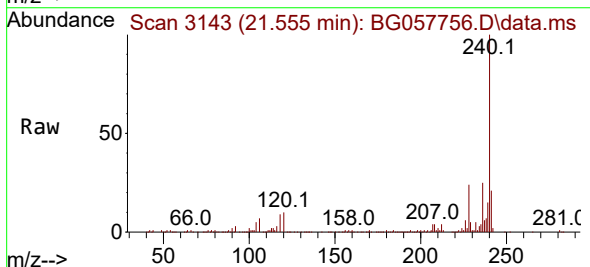
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

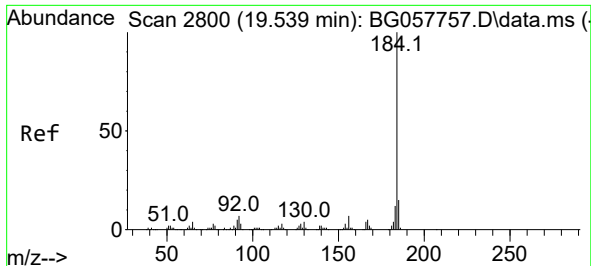
Tgt Ion:202 Resp: 346991
Ion Ratio Lower Upper
202 100
101 10.9 0.0 31.3
203 17.3 0.0 38.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.555 min Scan# 3143
Delta R.T. -0.005 min
Lab File: BG057756.D
Acq: 19 Jun 2023 15:29

Tgt Ion:240 Resp: 236401
Ion Ratio Lower Upper
240 100
120 10.0 8.1 12.1
236 25.3 20.6 30.8

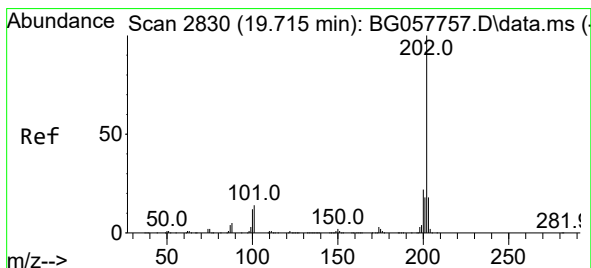
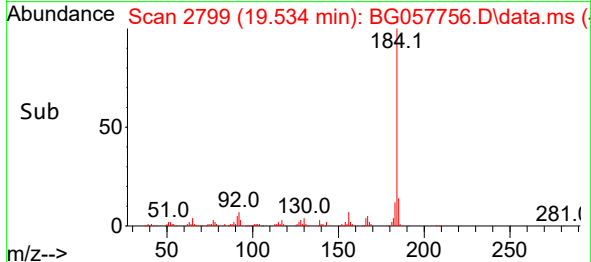
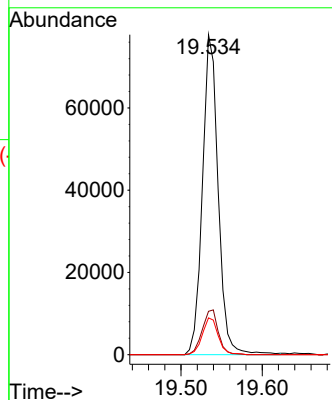
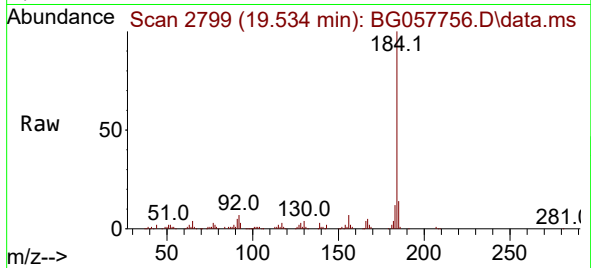




#77
Benzidine
Concen: 18.853 ng
RT: 19.534 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG057756.D
Acq: 19 Jun 2023 15:29

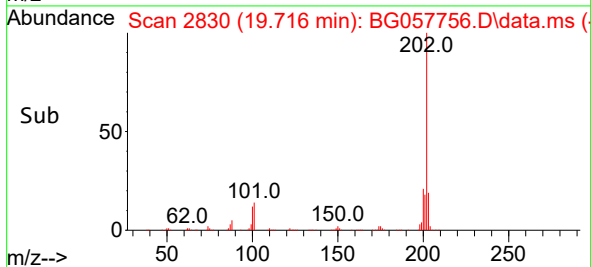
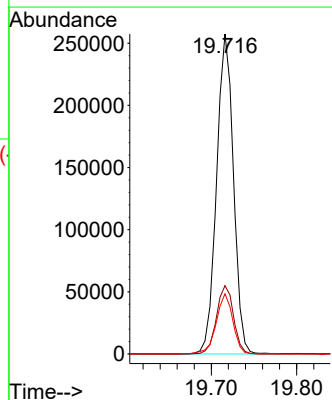
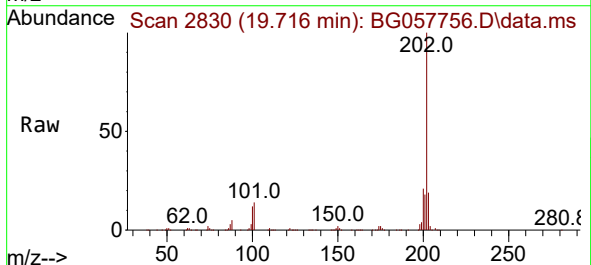
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

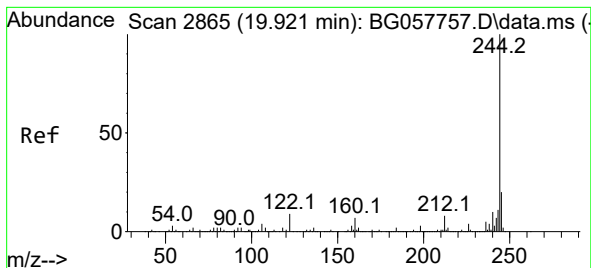
Tgt Ion:184 Resp: 104471
Ion Ratio Lower Upper
184 100
185 13.6 12.0 18.0
183 11.5 9.4 14.0



#78
Pyrene
Concen: 21.071 ng
RT: 19.716 min Scan# 2830
Delta R.T. 0.001 min
Lab File: BG057756.D
Acq: 19 Jun 2023 15:29

Tgt Ion:202 Resp: 355342
Ion Ratio Lower Upper
202 100
200 21.3 17.4 26.0
203 18.8 14.6 22.0





#79

Terphenyl-d14

Concen: 42.951 ng

RT: 19.916 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG057756.D

Acq: 19 Jun 2023 15:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

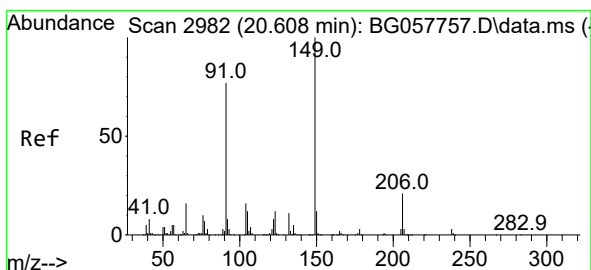
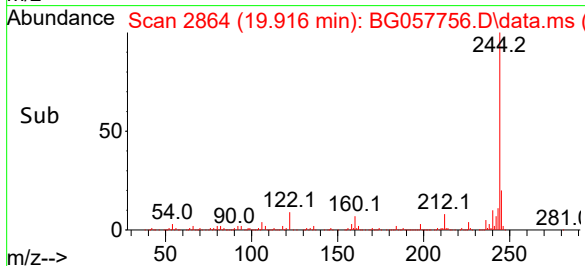
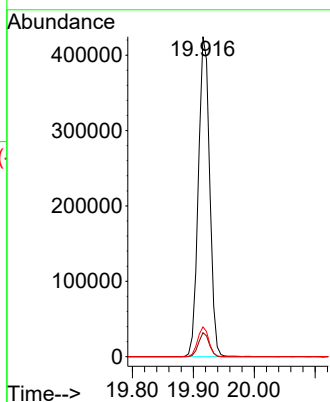
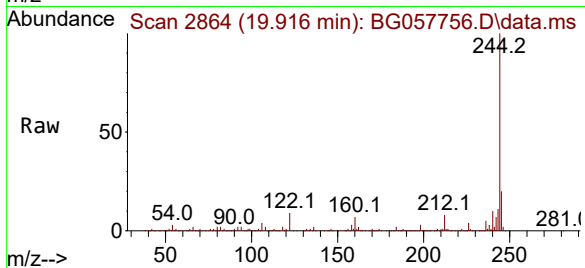
Tgt Ion:244 Resp: 544525

Ion Ratio Lower Upper

244 100

212 7.5 6.1 9.1

122 9.3 7.6 11.4



#80

Butylbenzylphthalate

Concen: 20.541 ng

RT: 20.609 min Scan# 2982

Delta R.T. 0.001 min

Lab File: BG057756.D

Acq: 19 Jun 2023 15:29

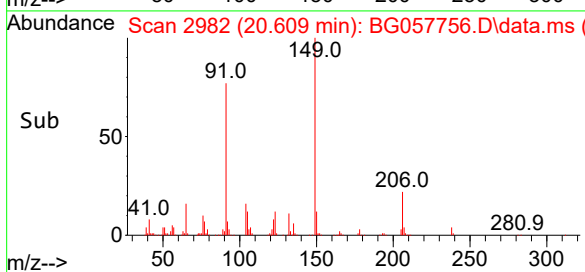
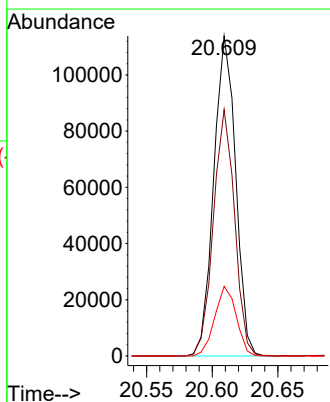
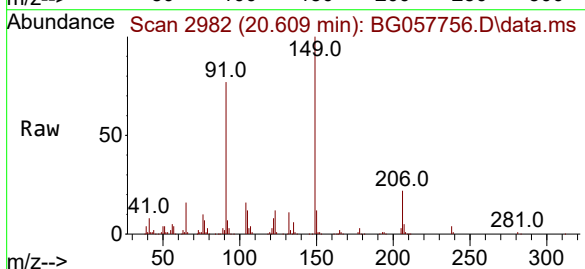
Tgt Ion:149 Resp: 131772

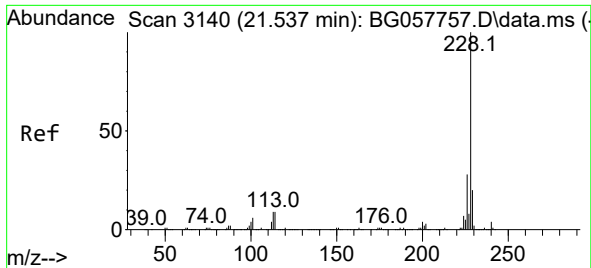
Ion Ratio Lower Upper

149 100

91 77.0 61.7 92.5

206 21.7 16.6 24.8

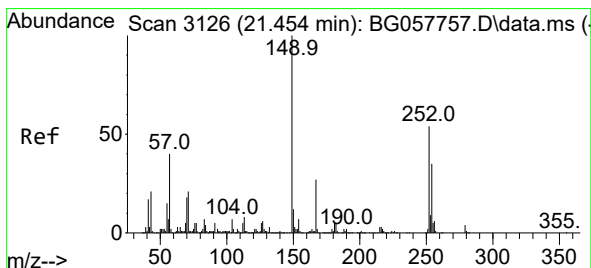
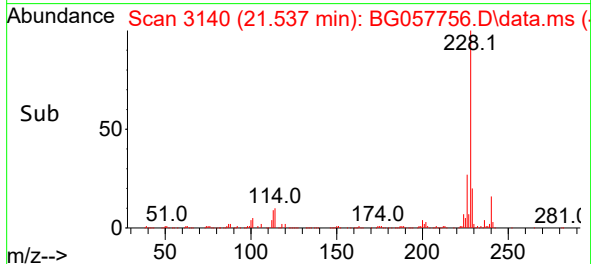
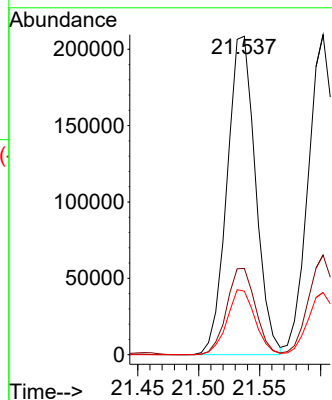
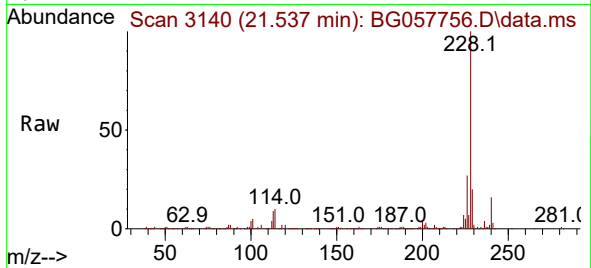




#81
Benzo(a)anthracene
Concen: 20.886 ng
RT: 21.537 min Scan# 3140
Delta R.T. 0.001 min
Lab File: BG057756.D
Acq: 19 Jun 2023 15:29

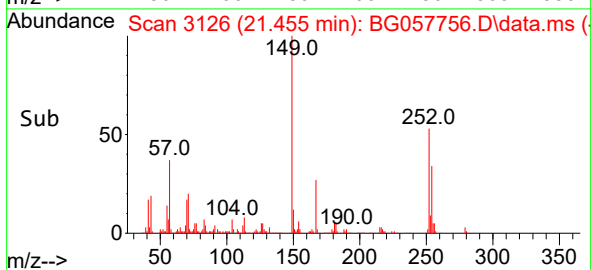
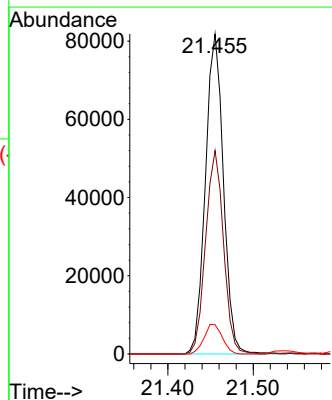
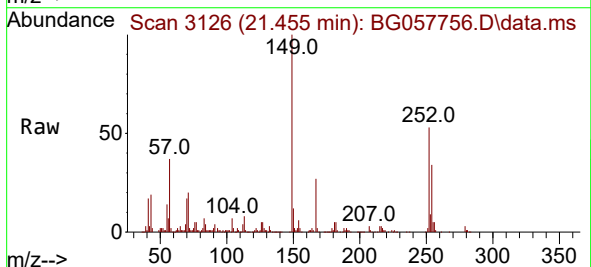
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

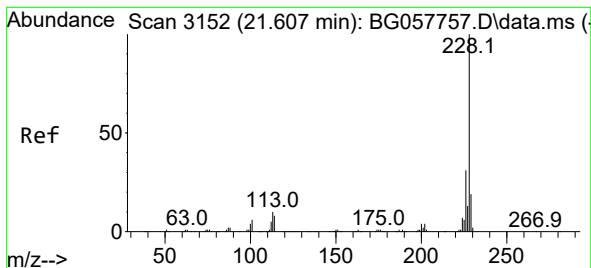
Tgt Ion:228 Resp: 338749
Ion Ratio Lower Upper
228 100
226 27.1 22.3 33.5
229 20.0 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 21.721 ng
RT: 21.455 min Scan# 3126
Delta R.T. 0.001 min
Lab File: BG057756.D
Acq: 19 Jun 2023 15:29

Tgt Ion:252 Resp: 119822
Ion Ratio Lower Upper
252 100
254 63.5 51.0 76.6
126 9.1 7.0 10.6





#83

Chrysene

Concen: 20.878 ng

RT: 21.602 min Scan# 3152

Delta R.T. -0.005 min

Lab File: BG057756.D

Acq: 19 Jun 2023 15:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

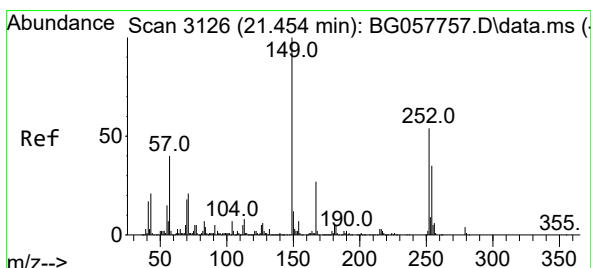
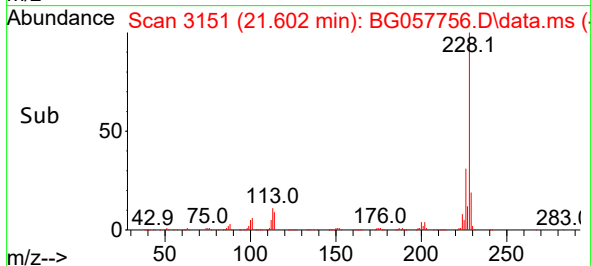
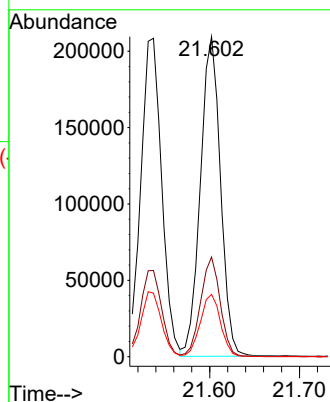
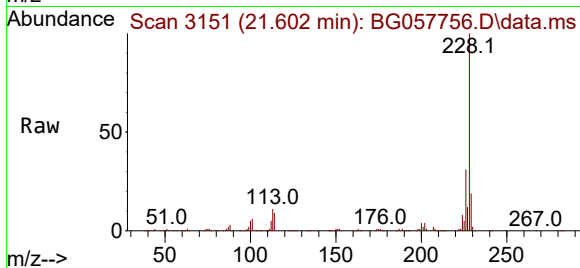
Tgt Ion:228 Resp: 324978

Ion Ratio Lower Upper

228 100

226 31.1 24.8 37.2

229 19.5 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 21.072 ng

RT: 21.455 min Scan# 3126

Delta R.T. 0.001 min

Lab File: BG057756.D

Acq: 19 Jun 2023 15:29

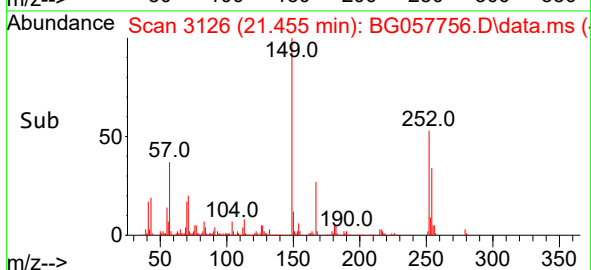
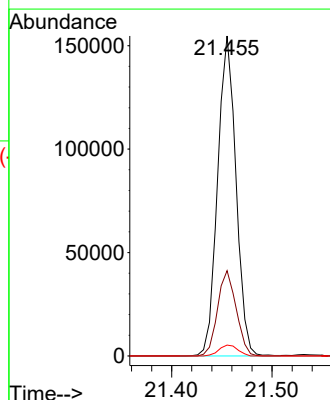
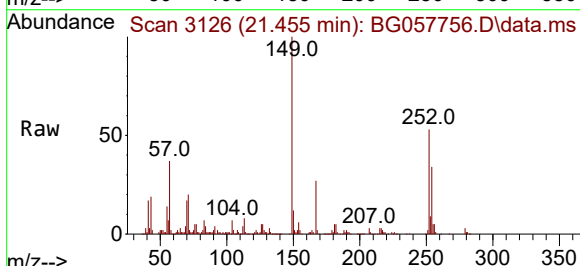
Tgt Ion:149 Resp: 196265

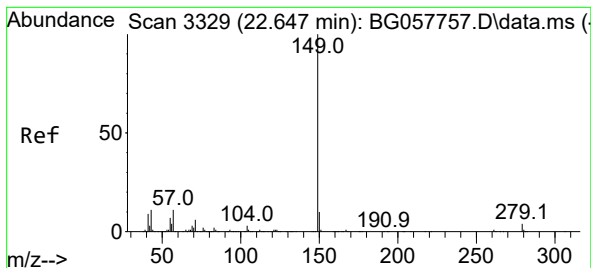
Ion Ratio Lower Upper

149 100

167 26.7 21.8 32.8

279 3.4 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 20.536 ng

RT: 22.642 min Scan# 31

Delta R.T. -0.005 min

Lab File: BG057756.D

Acq: 19 Jun 2023 15:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

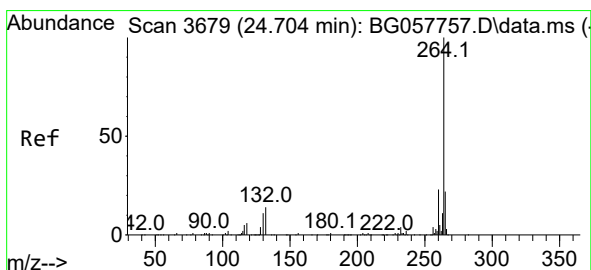
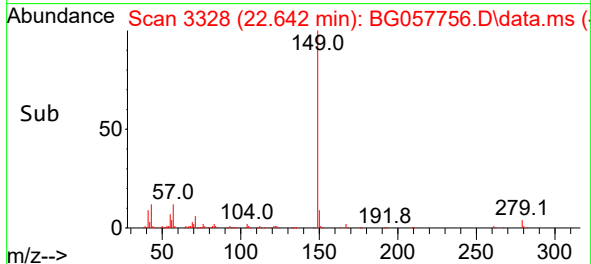
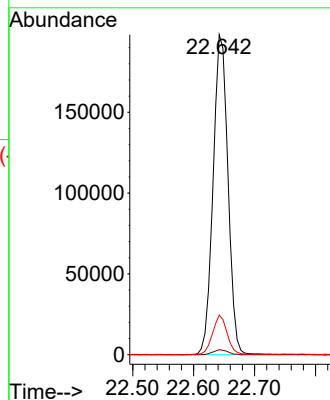
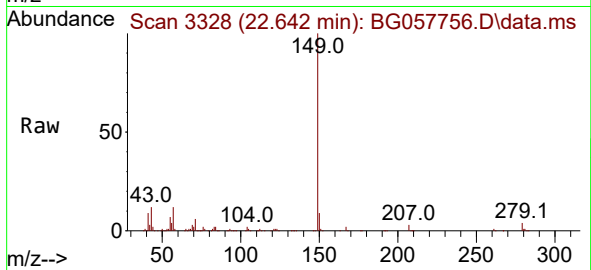
Tgt Ion:149 Resp: 335489

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 12.2 9.6 14.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.704 min Scan# 3679

Delta R.T. 0.001 min

Lab File: BG057756.D

Acq: 19 Jun 2023 15:29

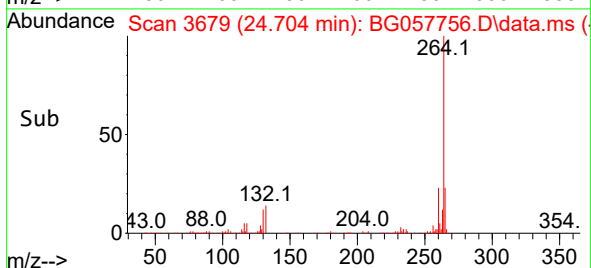
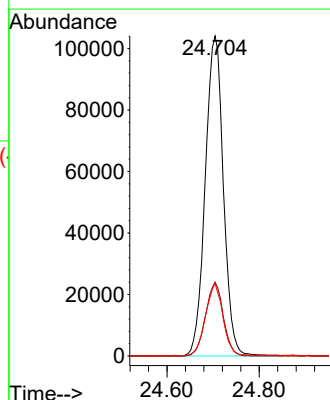
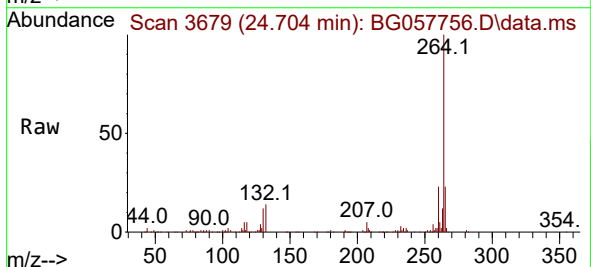
Tgt Ion:264 Resp: 285263

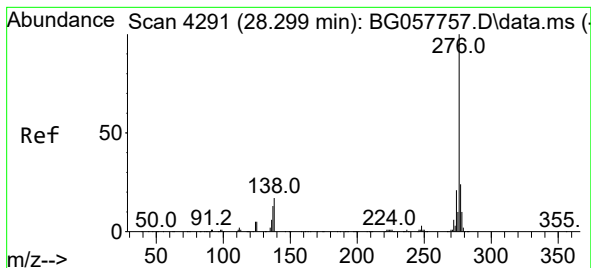
Ion Ratio Lower Upper

264 100

260 23.1 18.5 27.7

265 22.7 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 20.730 ng

RT: 28.282 min Scan# 41

Delta R.T. -0.017 min

Lab File: BG057756.D

Acq: 19 Jun 2023 15:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

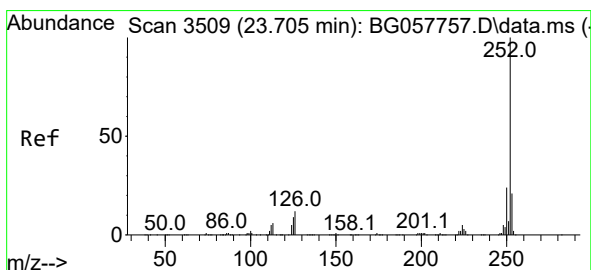
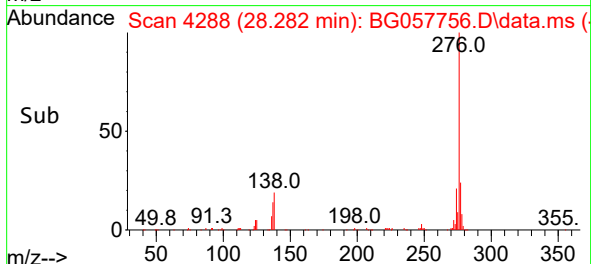
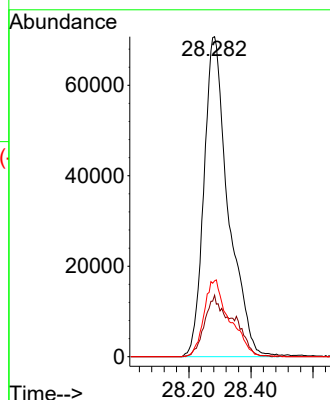
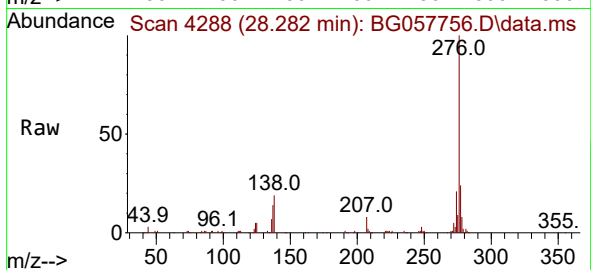
Tgt Ion:276 Resp: 386638

Ion Ratio Lower Upper

276 100

138 22.4 11.3 16.9#

277 25.2 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 20.807 ng

RT: 23.705 min Scan# 3509

Delta R.T. 0.001 min

Lab File: BG057756.D

Acq: 19 Jun 2023 15:29

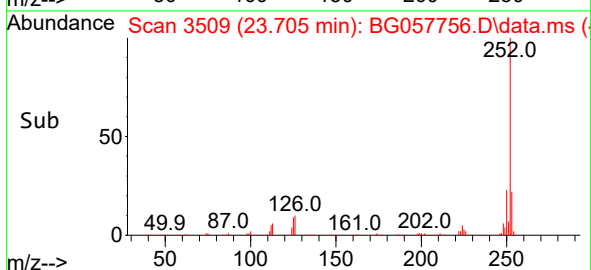
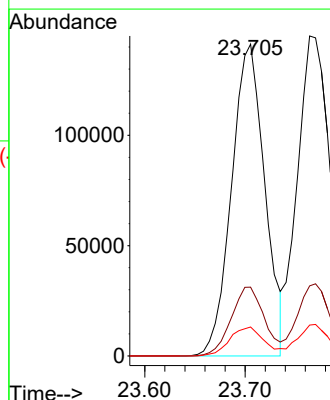
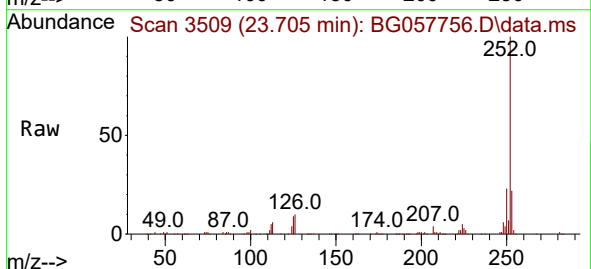
Tgt Ion:252 Resp: 325251

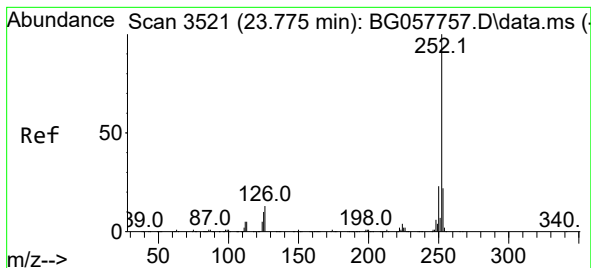
Ion Ratio Lower Upper

252 100

253 22.1 17.1 25.7

125 9.3 7.4 11.0





#89

Benzo(k)fluoranthene

Concen: 21.109 ng

RT: 23.764 min Scan# 3519

Delta R.T. -0.011 min

Lab File: BG057756.D

Acq: 19 Jun 2023 15:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

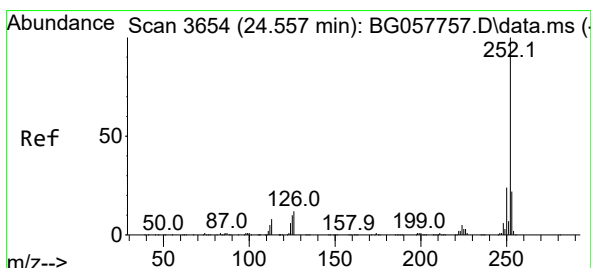
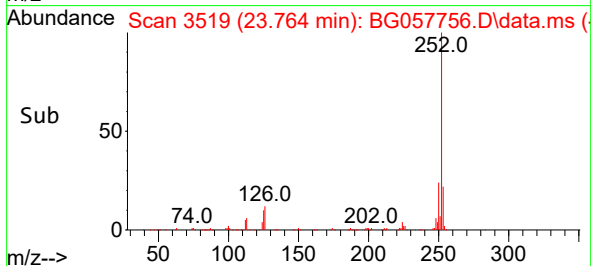
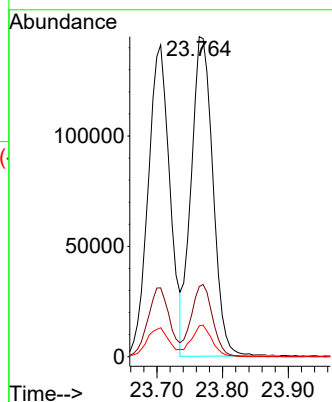
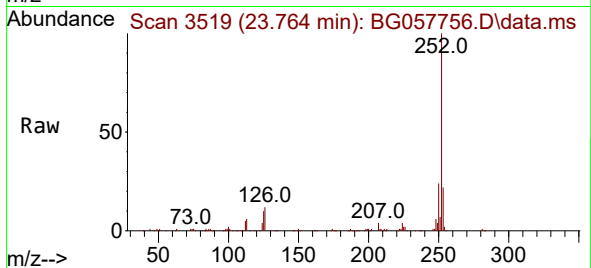
Tgt Ion:252 Resp: 334056

Ion Ratio Lower Upper

252 100

253 21.9 18.0 27.0

125 9.7 7.6 11.4



#90

Benzo(a)pyrene

Concen: 21.017 ng

RT: 24.552 min Scan# 3653

Delta R.T. -0.005 min

Lab File: BG057756.D

Acq: 19 Jun 2023 15:29

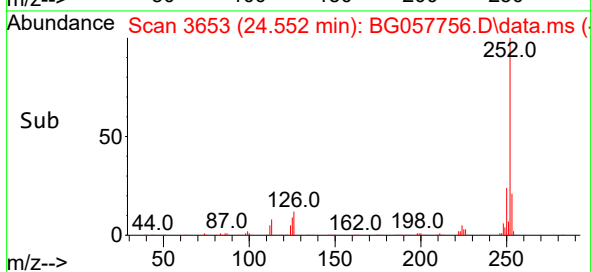
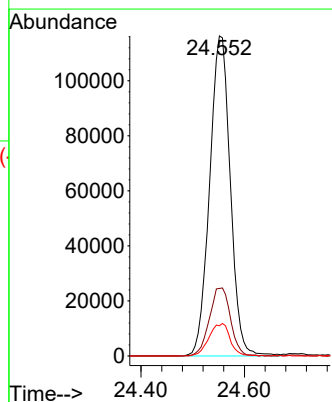
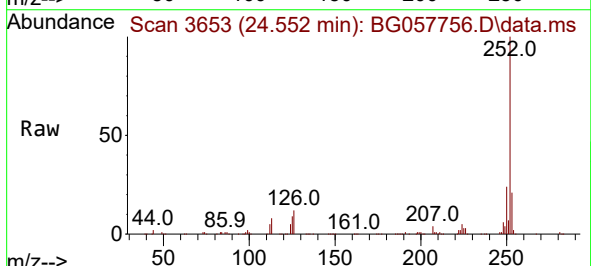
Tgt Ion:252 Resp: 322663

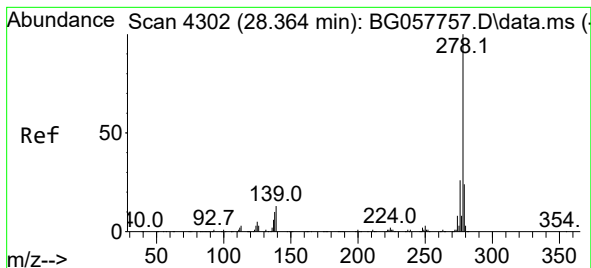
Ion Ratio Lower Upper

252 100

253 21.1 17.4 26.2

125 9.5 8.0 12.0





#91

Dibenzo(a,h)anthracene

Concen: 20.737 ng

RT: 28.353 min Scan# 41

Delta R.T. -0.011 min

Lab File: BG057756.D

Acq: 19 Jun 2023 15:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

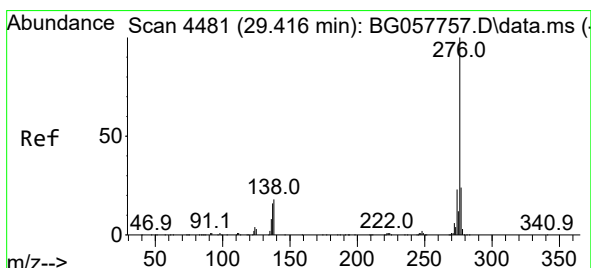
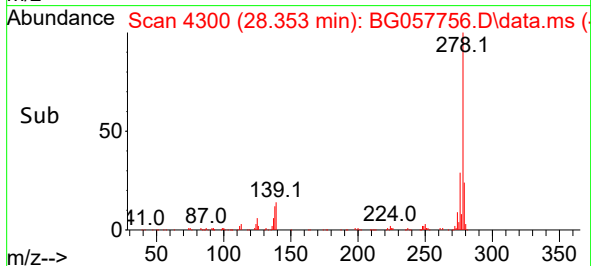
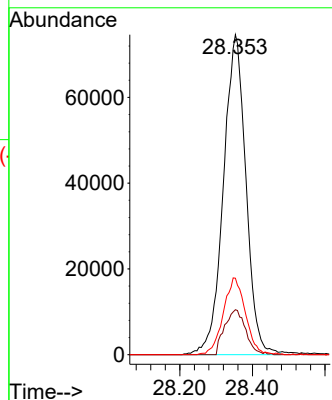
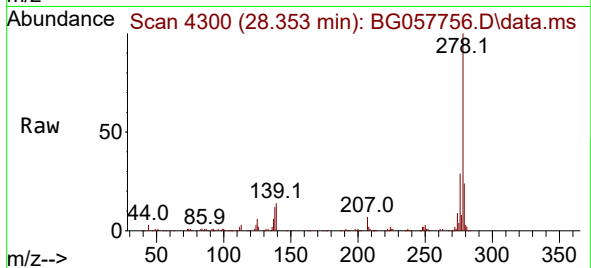
Tgt Ion:278 Resp: 320901

Ion Ratio Lower Upper

278 100

139 14.1 10.8 16.2

279 23.9 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 20.625 ng

RT: 29.399 min Scan# 4478

Delta R.T. -0.017 min

Lab File: BG057756.D

Acq: 19 Jun 2023 15:29

Tgt Ion:276 Resp: 319582

Ion Ratio Lower Upper

276 100

277 23.4 19.4 29.0

138 19.4 14.2 21.4

