

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061923\
 Data File : BG057758.D
 Acq On : 19 Jun 2023 16:53
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Jun 20 02:43:20 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	38233	20.000	ng	0.00
21) Naphthalene-d8	10.732	136	175982	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	127733	20.000	ng	0.00
64) Phenanthrene-d10	17.307	188	296619	20.000	ng	0.00
76) Chrysene-d12	21.561	240	237985	20.000	ng	0.00
86) Perylene-d12	24.704	264	294026	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.497	112	236983	95.573	ng	0.00
7) Phenol-d6	7.090	99	371575	98.210	ng	0.00
23) Nitrobenzene-d5	9.093	82	343437	100.160	ng	0.00
42) 2,4,6-Tribromophenol	16.050	330	174363	97.995	ng	0.00
45) 2-Fluorobiphenyl	13.188	172	780372	92.664	ng	0.00
79) Terphenyl-d14	19.922	244	1190447	93.274	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.406	88	51549	45.671	ng	99
3) Pyridine	3.799	79	167073	49.688	ng	95
4) n-Nitrosodimethylamine	3.717	42	74636	47.515	ng	98
6) Aniline	7.254	93	238423	49.216	ng	100
8) 2-Chlorophenol	7.495	128	123031	48.231	ng	99
9) Benzaldehyde	7.066	77	96733	46.392	ng	98
10) Phenol	7.113	94	182980	49.119	ng	99
11) bis(2-Chloroethyl)ether	7.354	93	138093	48.215	ng	99
12) 1,3-Dichlorobenzene	7.818	146	122732	47.277	ng	96
13) 1,4-Dichlorobenzene	7.965	146	125888	47.859	ng	95
14) 1,2-Dichlorobenzene	8.282	146	120689	47.418	ng	95
15) Benzyl Alcohol	8.165	79	143742	49.686	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.453	45	267844	48.376	ng	98
17) 2-Methylphenol	8.365	107	134922	49.244	ng	99
18) Hexachloroethane	9.011	117	44132	47.581	ng	94
19) n-Nitroso-di-n-propyla...	8.735	70	129181	48.974	ng	99
20) 3+4-Methylphenols	8.694	107	188649	49.846	ng	99
22) Acetophenone	8.752	105	233036	47.222	ng	# 97
24) Nitrobenzene	9.134	77	175802	49.263	ng	97
25) Isophorone	9.657	82	383099	48.903	ng	99
26) 2-Nitrophenol	9.845	139	65000	53.538	ng	94
27) 2,4-Dimethylphenol	9.898	122	135791	48.309	ng	95
28) bis(2-Chloroethoxy)met...	10.139	93	203084	48.139	ng	99
29) 2,4-Dichlorophenol	10.374	162	133826	50.136	ng	98
30) 1,2,4-Trichlorobenzene	10.591	180	142032	47.737	ng	98
31) Naphthalene	10.785	128	443933	47.397	ng	99
32) Benzoic acid	10.051	122	108786	52.927	ng	97
33) 4-Chloroaniline	10.891	127	210609	48.530	ng	98
34) Hexachlorobutadiene	11.067	225	87011	47.934	ng	98
35) Caprolactam	11.678	113	52847	48.790	ng	92
36) 4-Chloro-3-methylphenol	12.007	107	174410	50.030	ng	97
37) 2-Methylnaphthalene	12.389	142	328463	48.112	ng	99
38) 1-Methylnaphthalene	12.607	142	311354	48.312	ng	99
40) 1,2,4,5-Tetrachloroben...	12.754	216	169884	47.975	ng	99
41) Hexachlorocyclopentadiene	12.736	237	95360	50.724	ng	99
43) 2,4,6-Trichlorophenol	12.994	196	125070	49.327	ng	96

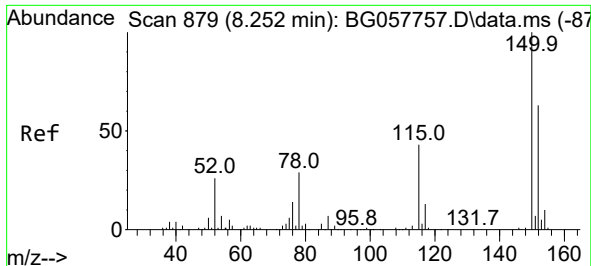
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.065	196	148435	50.223	ng	99
46) 1,1'-Biphenyl	13.400	154	409715	46.715	ng	98
47) 2-Chloronaphthalene	13.441	162	319826	47.466	ng	98
48) 2-Nitroaniline	13.641	65	128323	53.592	ng	96
49) Acenaphthylene	14.287	152	548316	47.411	ng	98
50) Dimethylphthalate	14.023	163	460469	46.936	ng	99
51) 2,6-Dinitrotoluene	14.134	165	94425	52.267	ng	98
52) Acenaphthene	14.628	154	324090	46.515	ng	99
53) 3-Nitroaniline	14.469	138	103953	51.059	ng	92
54) 2,4-Dinitrophenol	14.663	184	43295	51.643	ng	96
55) Dibenzofuran	14.963	168	539525	46.865	ng	100
56) 4-Nitrophenol	14.763	139	82848	51.204	ng	97
57) 2,4-Dinitrotoluene	14.922	165	129695	52.939	ng	98
58) Fluorene	15.609	166	420322	46.124	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.180	232	121598	48.130	ng	98
60) Diethylphthalate	15.386	149	470820	46.778	ng	99
61) 4-Chlorophenyl-phenyle...	15.603	204	227320	46.913	ng	98
62) 4-Nitroaniline	15.633	138	103226	49.734	ng	94
63) Azobenzene	15.897	77	478457	46.472	ng	99
65) 4,6-Dinitro-2-methylph...	15.680	198	65465	52.332	ng	98
66) n-Nitrosodiphenylamine	15.815	169	377171	48.178	ng	98
67) 4-Bromophenyl-phenylether	16.496	248	151985	48.315	ng	97
68) Hexachlorobenzene	16.608	284	155562	48.509	ng	99
69) Atrazine	16.767	200	126626	47.119	ng	97
70) Pentachlorophenol	16.949	266	124580	52.584	ng	97
71) Phenanthrene	17.348	178	672711	46.840	ng	99
72) Anthracene	17.436	178	692017	47.188	ng	99
73) Carbazole	17.707	167	629645	46.565	ng	100
74) Di-n-butylphthalate	18.271	149	764405	47.744	ng	99
75) Fluoranthene	19.358	202	787701	46.040	ng	99
77) Benzidine	19.540	184	271171	48.609	ng	99
78) Pyrene	19.722	202	808604	47.630	ng	99
80) Butylbenzylphthalate	20.609	149	328657	50.891	ng	99
81) Benzo(a)anthracene	21.537	228	785006	48.077	ng	99
82) 3,3'-Dichlorobenzidine	21.461	252	270600	48.727	ng	98
83) Chrysene	21.608	228	750695	47.907	ng	100
84) Bis(2-ethylhexyl)phtha...	21.455	149	456459	48.682	ng	99
85) Di-n-octyl phthalate	22.648	149	826369	50.248	ng	100
87) Indeno(1,2,3-cd)pyrene	28.294	276	941402	48.971	ng	# 94
88) Benzo(b)fluoranthene	23.711	252	774249	48.053	ng	98
89) Benzo(k)fluoranthene	23.776	252	794374	48.699	ng	99
90) Benzo(a)pyrene	24.563	252	769478	48.628	ng	98
91) Dibenzo(a,h)anthracene	28.371	278	775451	48.617	ng	99
92) Benzo(g,h,i)perylene	29.434	276	782985	49.026	ng	98

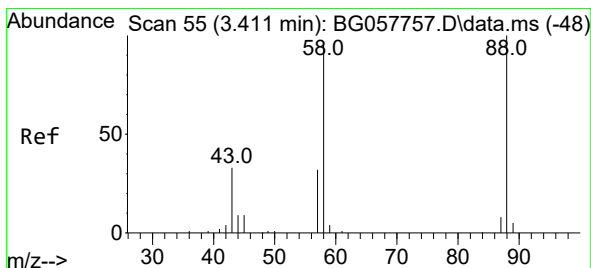
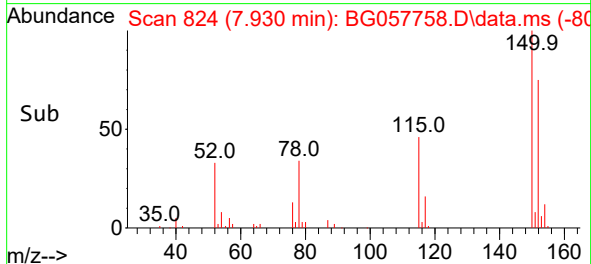
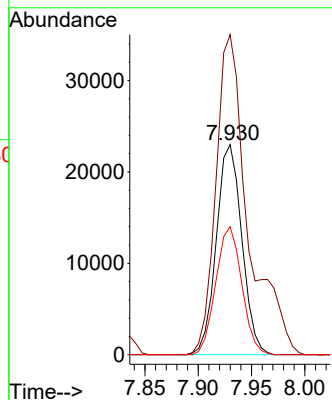
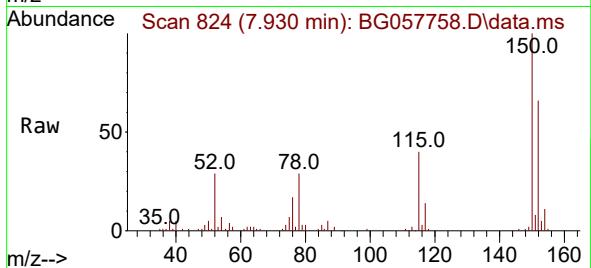
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.930 min Scan# 81
Delta R.T. 0.001 min
Lab File: BG057758.D
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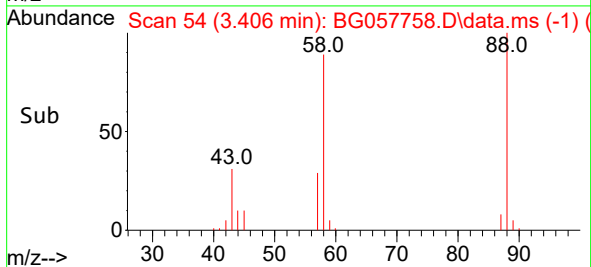
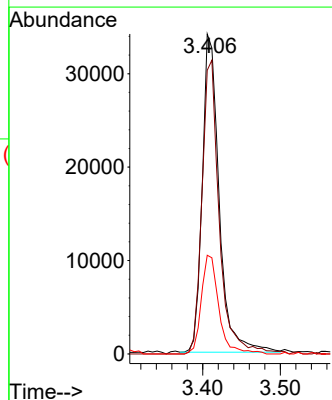
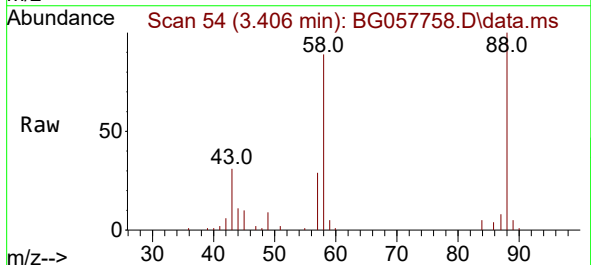
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

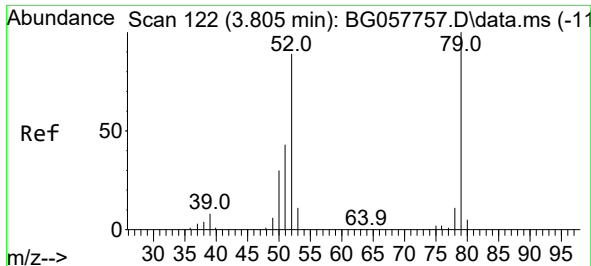
Tgt Ion:152 Resp: 38233
Ion Ratio Lower Upper
152 100
150 152.3 126.6 189.8
115 60.9 48.9 73.3



#2
1,4-Dioxane
Concen: 45.671 ng
RT: 3.406 min Scan# 54
Delta R.T. -0.005 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

Tgt Ion: 88 Resp: 51549
Ion Ratio Lower Upper
88 100
58 94.5 76.2 114.4
43 32.2 26.3 39.5

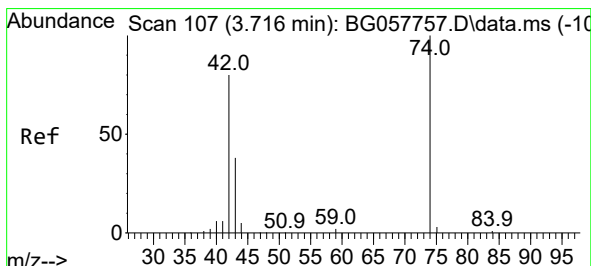
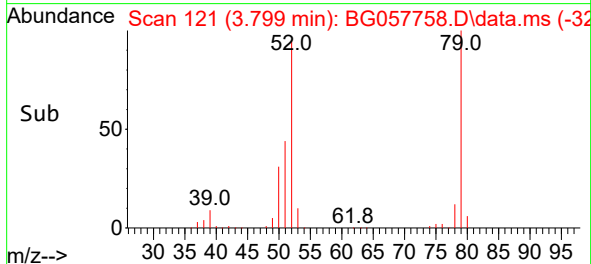
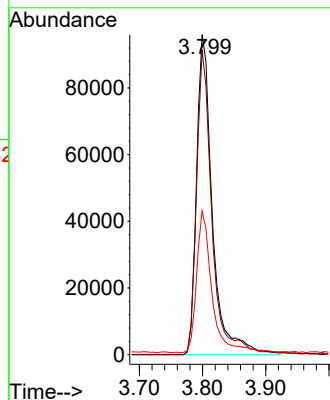
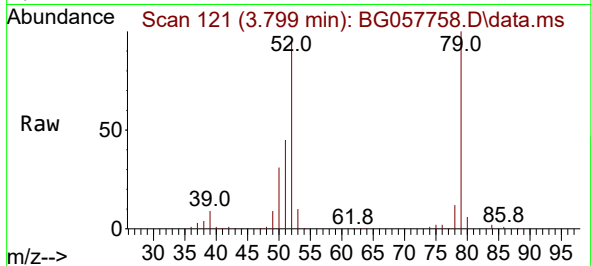




#3
Pyridine
Concen: 49.688 ng
RT: 3.799 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

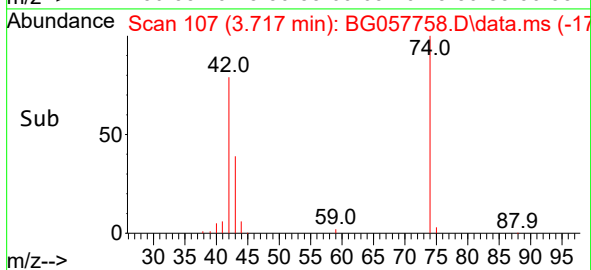
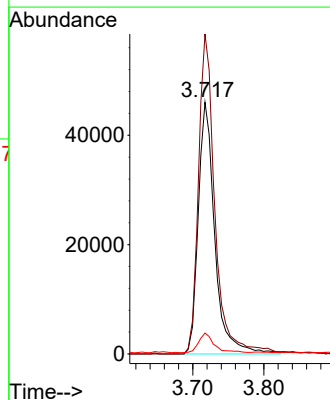
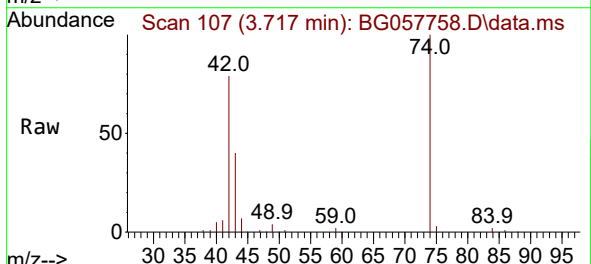
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ClientSampleId :
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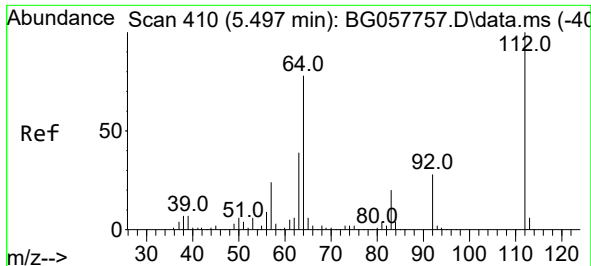
Tgt Ion: 79 Resp: 167073
Ion Ratio Lower Upper
79 100
52 95.1 71.4 107.0
51 44.9 34.9 52.3



#4
n-Nitrosodimethylamine
Concen: 47.515 ng
RT: 3.717 min Scan# 107
Delta R.T. 0.001 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

Tgt Ion: 42 Resp: 74636
Ion Ratio Lower Upper
42 100
74 127.1 99.9 149.9
44 8.4 6.0 9.0

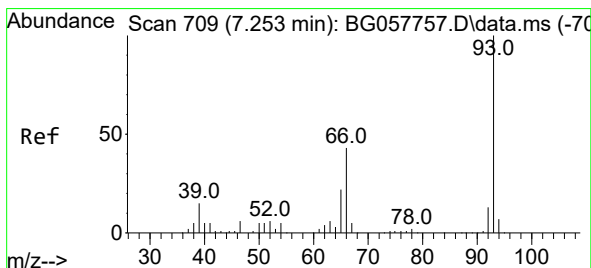
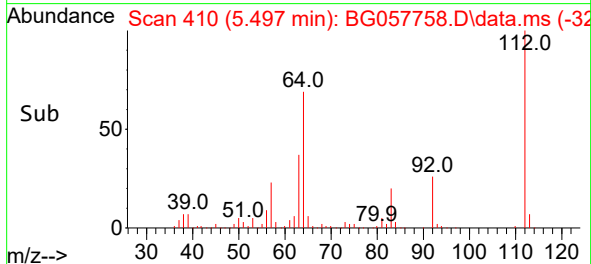
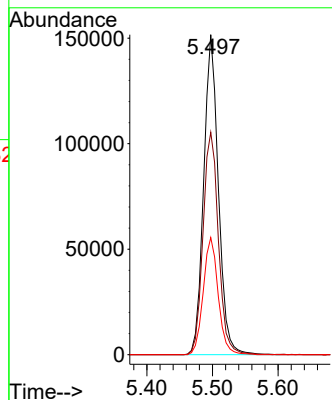
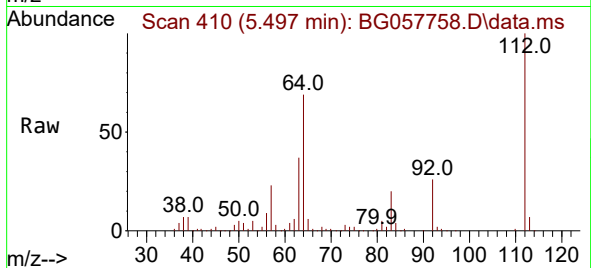




#5
2-Fluorophenol
Concen: 95.573 ng
RT: 5.497 min Scan# 410
Delta R.T. 0.001 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

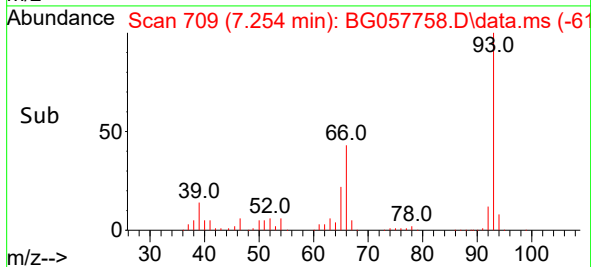
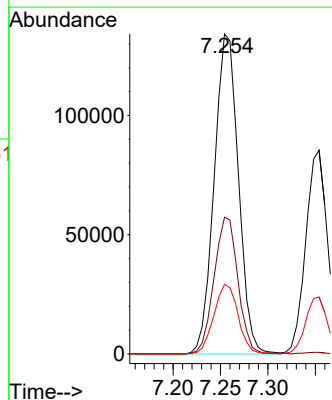
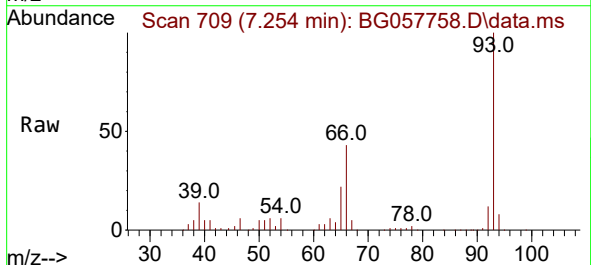
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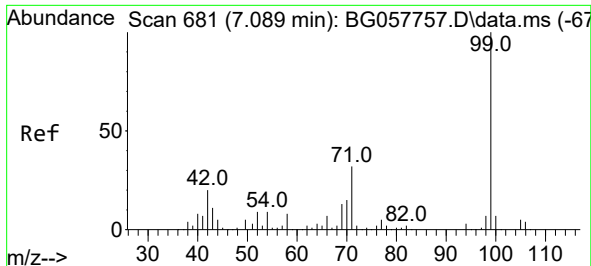
Tgt Ion:112 Resp: 236983
Ion Ratio Lower Upper
112 100
64 69.5 62.1 93.1
63 36.6 31.5 47.3



#6
Aniline
Concen: 49.216 ng
RT: 7.254 min Scan# 709
Delta R.T. 0.001 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

Tgt Ion: 93 Resp: 238423
Ion Ratio Lower Upper
93 100
66 42.8 34.5 51.7
65 21.7 17.4 26.2

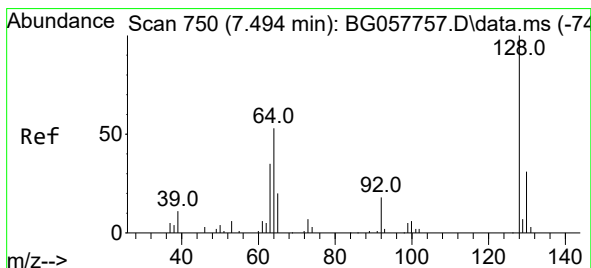
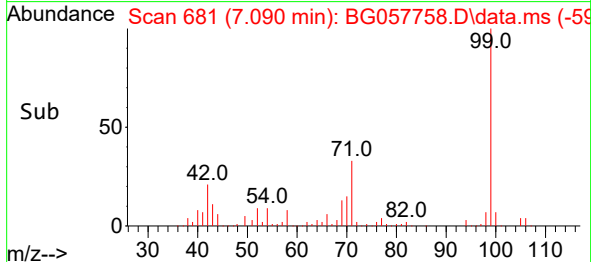
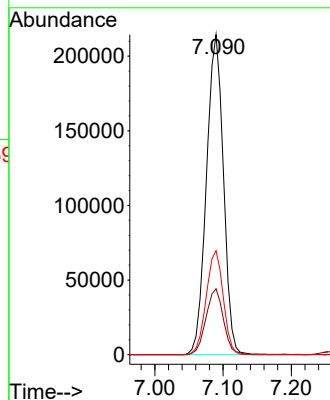
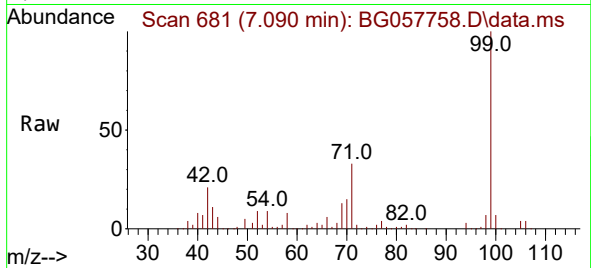




#7
Phenol-d6
Concen: 98.210 ng
RT: 7.090 min Scan# 681
Delta R.T. 0.001 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

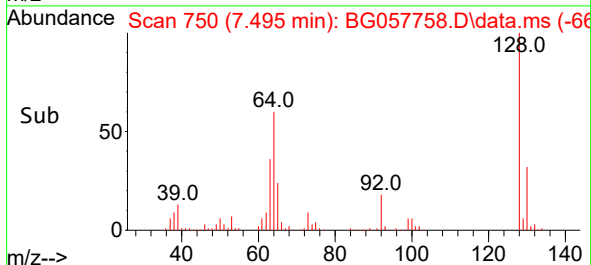
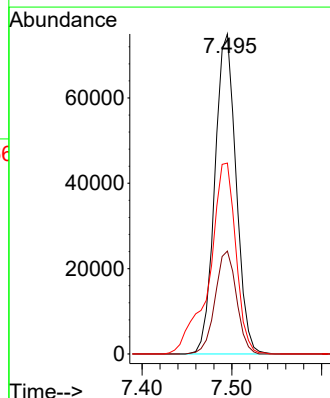
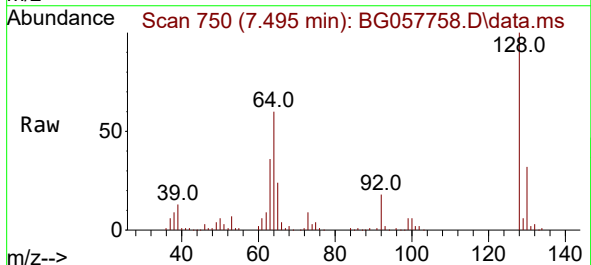
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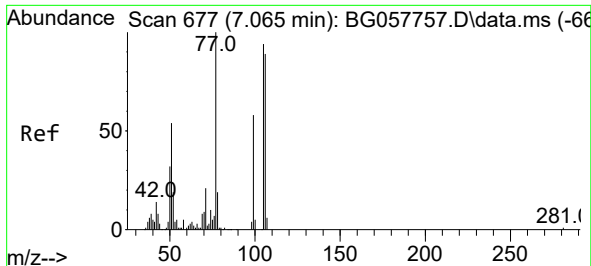
Tgt Ion: 99 Resp: 371575
Ion Ratio Lower Upper
99 100
42 20.6 16.4 24.6
71 32.5 25.8 38.6



#8
2-Chlorophenol
Concen: 48.231 ng
RT: 7.495 min Scan# 750
Delta R.T. 0.001 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

Tgt Ion:128 Resp: 123031
Ion Ratio Lower Upper
128 100
130 32.2 10.6 50.6
64 59.6 39.1 79.1

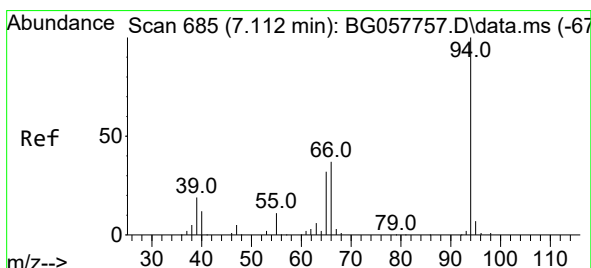
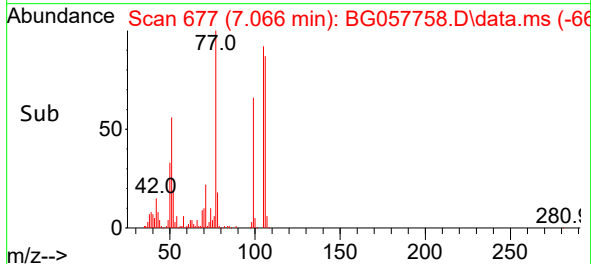
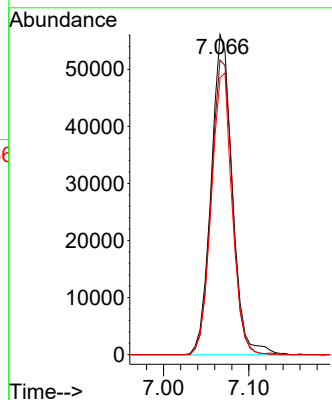
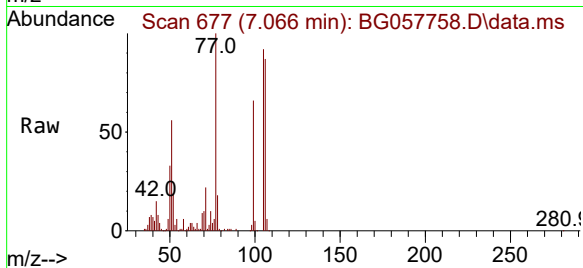




#9
Benzaldehyde
Concen: 46.392 ng
RT: 7.066 min Scan# 61
Delta R.T. 0.001 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

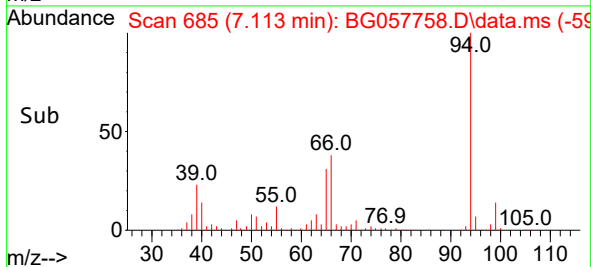
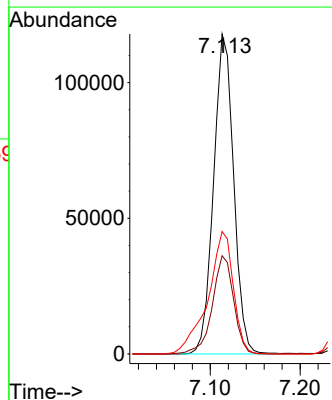
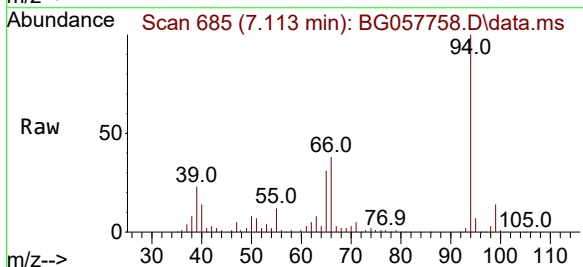
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ClientSampleId :
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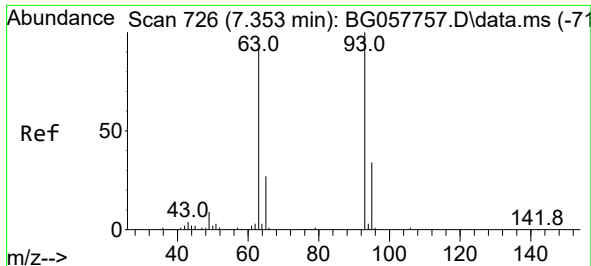
Tgt Ion: 77 Resp: 96733
Ion Ratio Lower Upper
77 100
105 92.1 73.7 113.7
106 86.5 69.0 109.0



#10
Phenol
Concen: 49.119 ng
RT: 7.113 min Scan# 685
Delta R.T. 0.001 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

Tgt Ion: 94 Resp: 182980
Ion Ratio Lower Upper
94 100
65 30.7 12.2 52.2
66 38.3 18.3 58.3

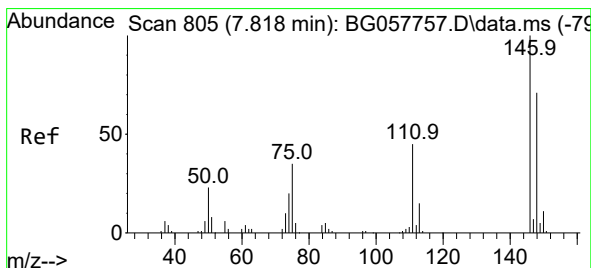
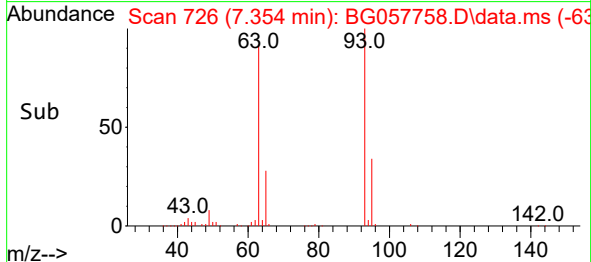
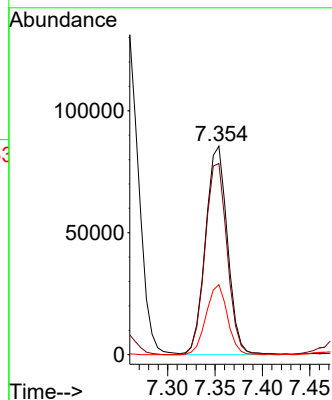
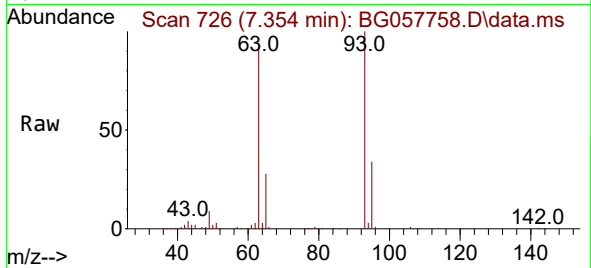




#11
bis(2-Chloroethyl)ether
Concen: 48.215 ng
RT: 7.354 min Scan# 71
Delta R.T. 0.001 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

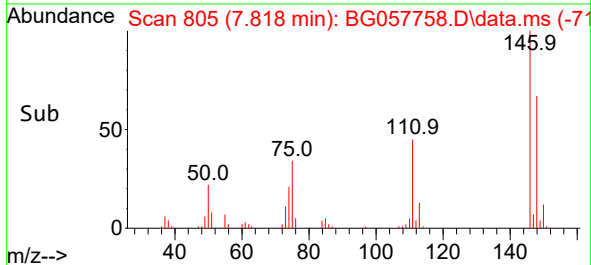
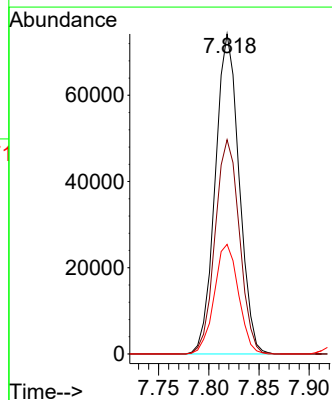
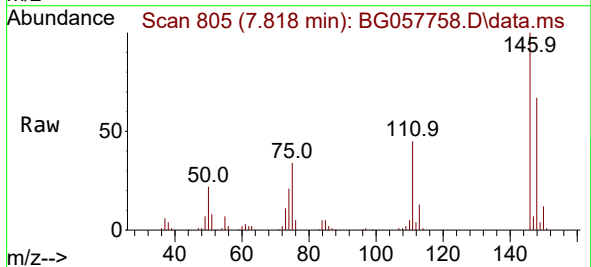
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

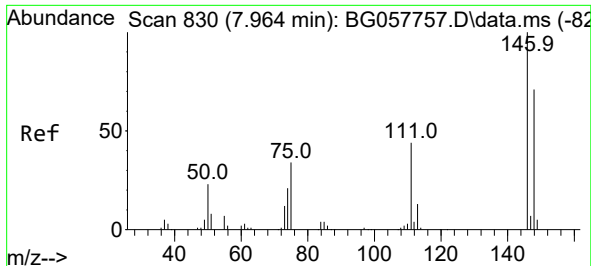
Tgt Ion: 93 Resp: 138093
Ion Ratio Lower Upper
93 100
63 91.7 71.2 111.2
95 33.6 14.2 54.2



#12
1,3-Dichlorobenzene
Concen: 47.277 ng
RT: 7.818 min Scan# 805
Delta R.T. 0.001 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

Tgt Ion:146 Resp: 122732
Ion Ratio Lower Upper
146 100
148 66.9 57.0 85.6
75 34.2 27.8 41.8

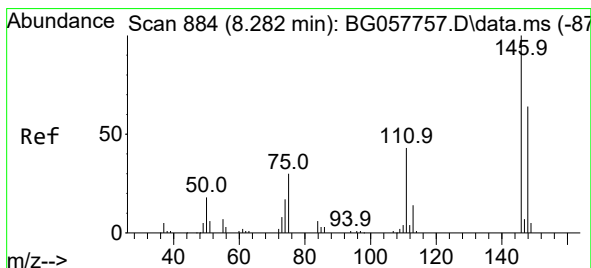
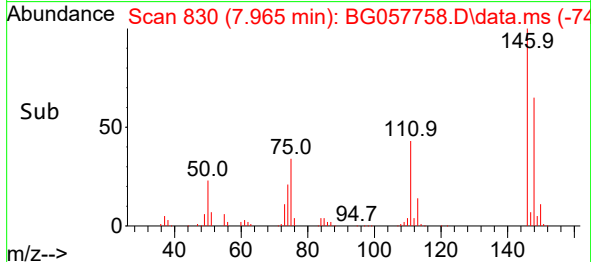
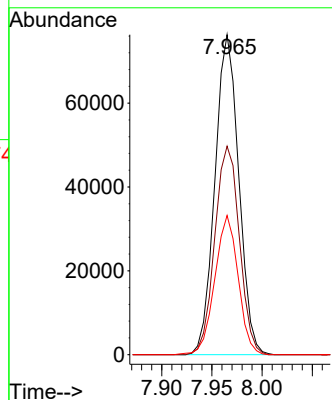
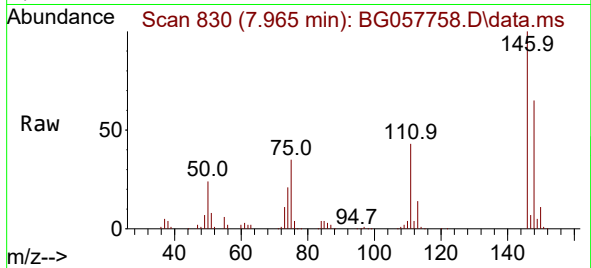




#13
1,4-Dichlorobenzene
Concen: 47.859 ng
RT: 7.965 min Scan# 811
Delta R.T. 0.001 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

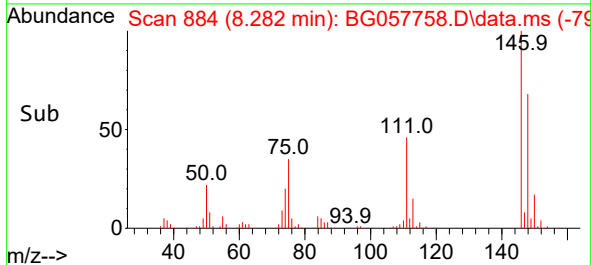
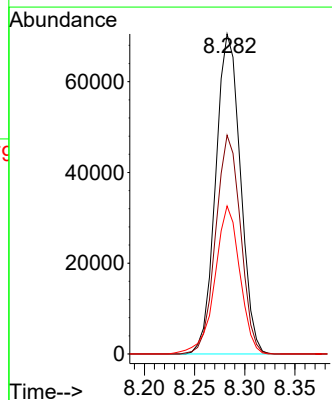
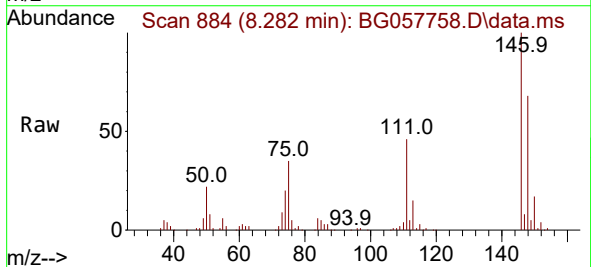
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

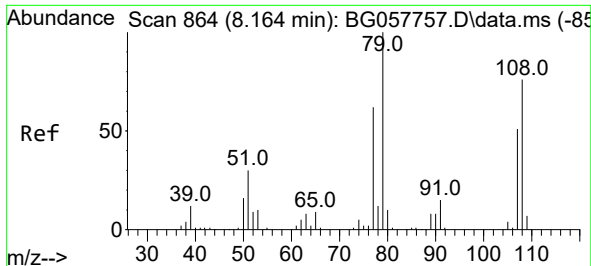
Tgt Ion:146 Resp: 125888
Ion Ratio Lower Upper
146 100
148 65.2 57.0 85.4
111 43.5 35.1 52.7



#14
1,2-Dichlorobenzene
Concen: 47.418 ng
RT: 8.282 min Scan# 884
Delta R.T. 0.001 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

Tgt Ion:146 Resp: 120689
Ion Ratio Lower Upper
146 100
148 68.4 51.0 76.6
111 46.3 34.9 52.3

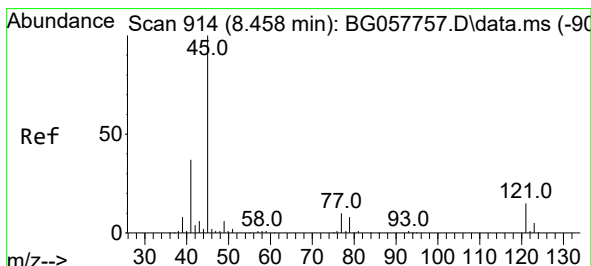
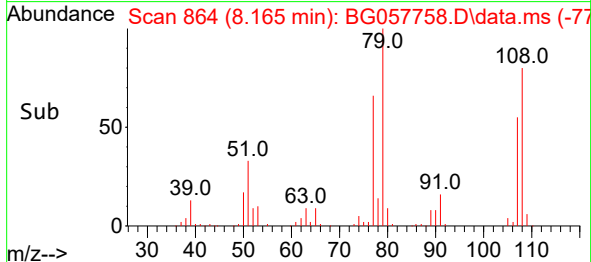
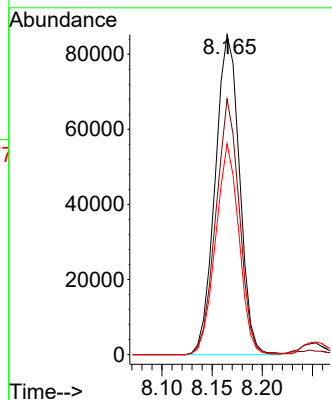
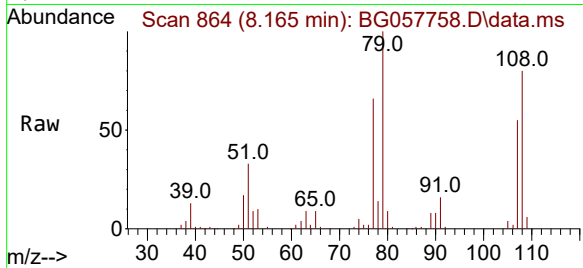




#15
Benzyl Alcohol
Concen: 49.686 ng
RT: 8.165 min Scan# 80
Delta R.T. 0.001 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

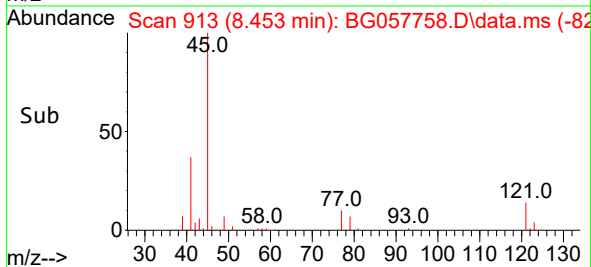
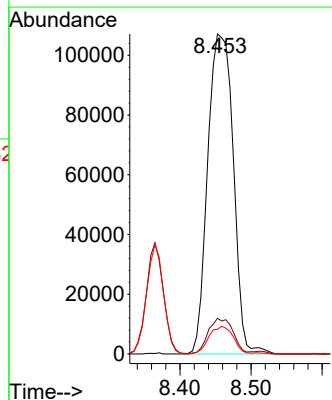
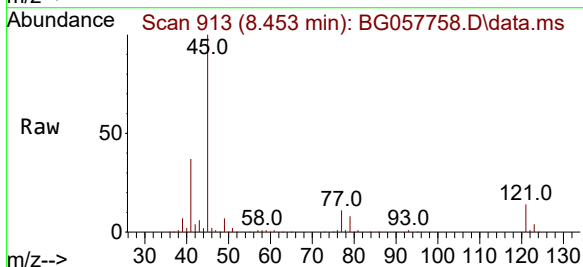
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

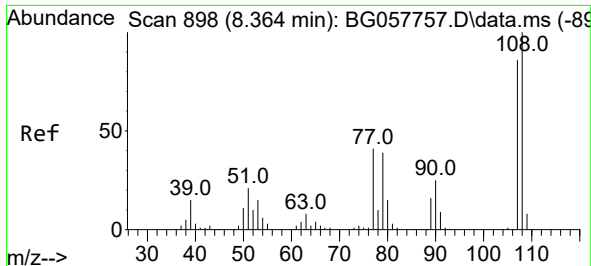
Tgt Ion: 79 Resp: 143742
Ion Ratio Lower Upper
79 100
108 79.9 60.5 90.7
77 65.9 49.3 73.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.376 ng
RT: 8.453 min Scan# 913
Delta R.T. -0.005 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

Tgt Ion: 45 Resp: 267844
Ion Ratio Lower Upper
45 100
77 11.2 0.0 30.6
79 7.7 0.0 28.3





#17

2-Methylphenol

Concen: 49.244 ng

RT: 8.365 min Scan# 89

Delta R.T. 0.001 min

Lab File: BG057758.D

Acq: 19 Jun 2023 16:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:107 Resp: 134922

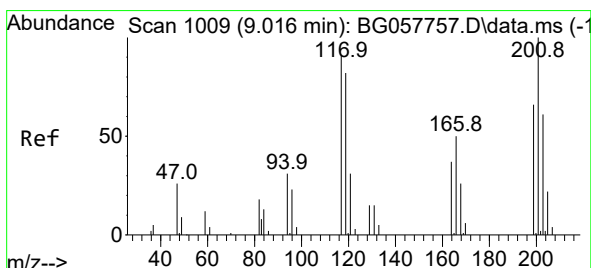
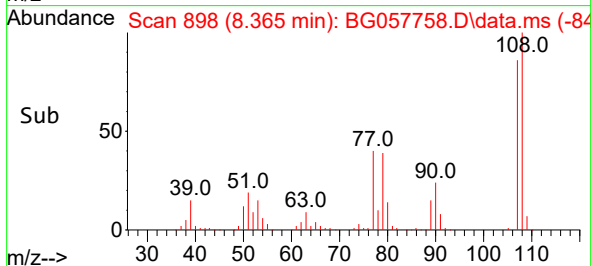
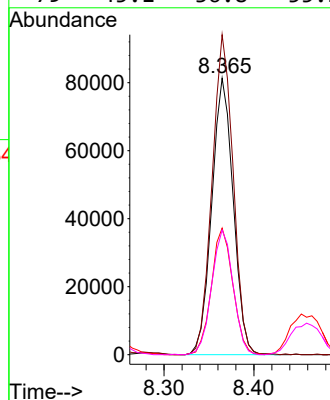
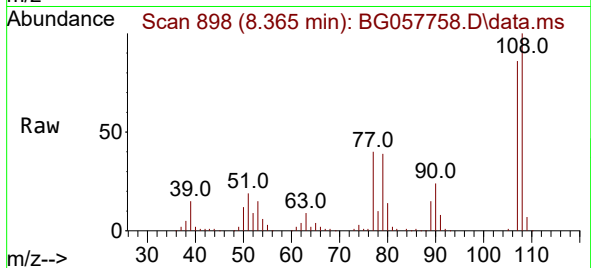
Ion Ratio Lower Upper

107 100

108 115.7 93.2 139.8

77 45.8 37.8 56.8

79 45.1 36.8 55.2



#18

Hexachloroethane

Concen: 47.581 ng

RT: 9.011 min Scan# 1008

Delta R.T. -0.005 min

Lab File: BG057758.D

Acq: 19 Jun 2023 16:53

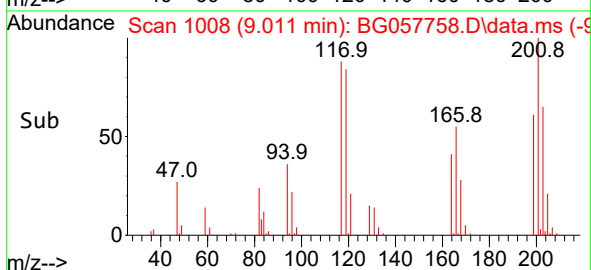
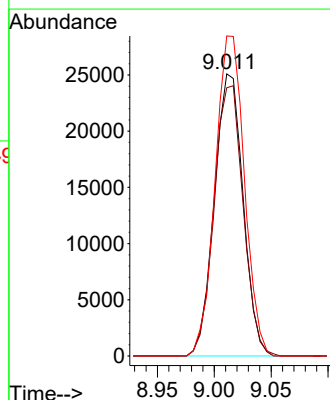
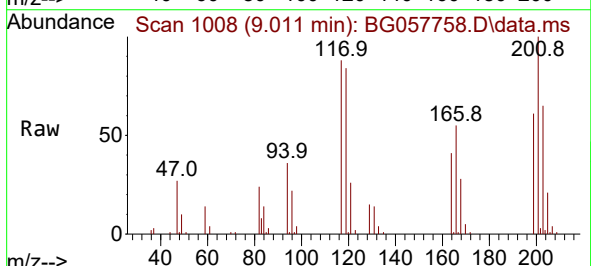
Tgt Ion:117 Resp: 44132

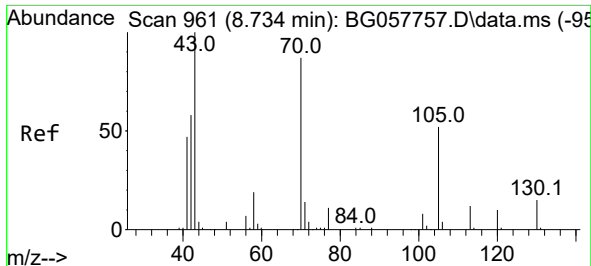
Ion Ratio Lower Upper

117 100

119 95.0 72.3 108.5

201 117.1 87.8 131.8

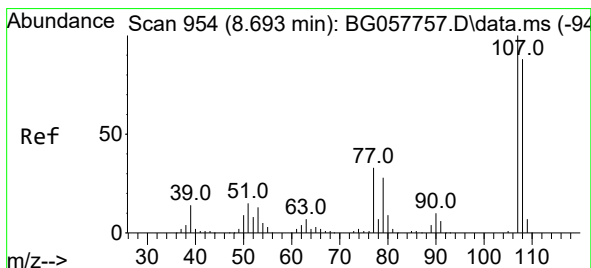
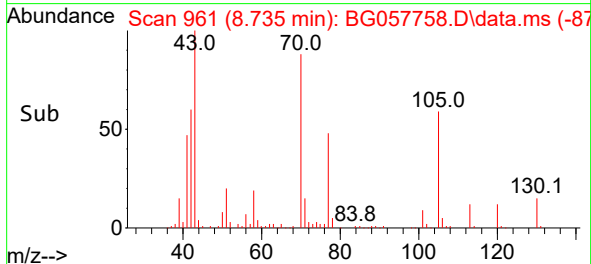
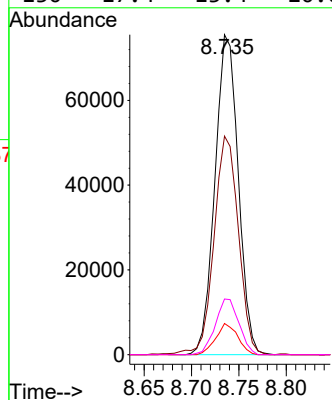
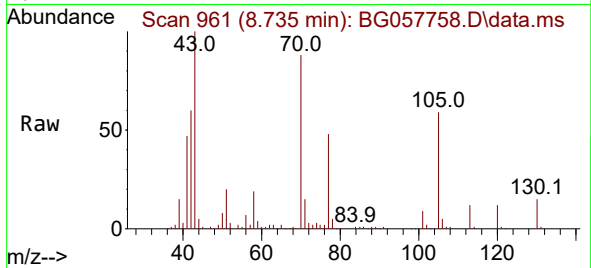




#19
n-Nitroso-di-n-propylamine
Concen: 48.974 ng
RT: 8.735 min Scan# 961
Delta R.T. 0.001 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

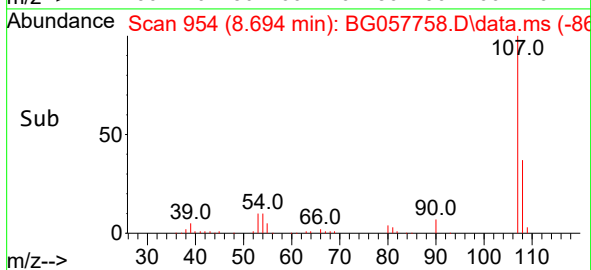
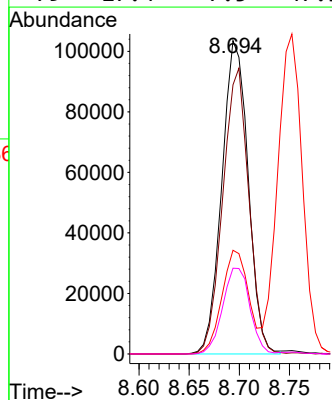
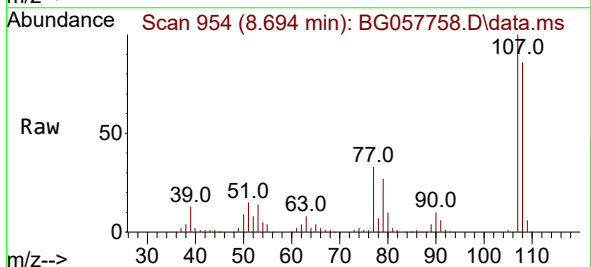
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

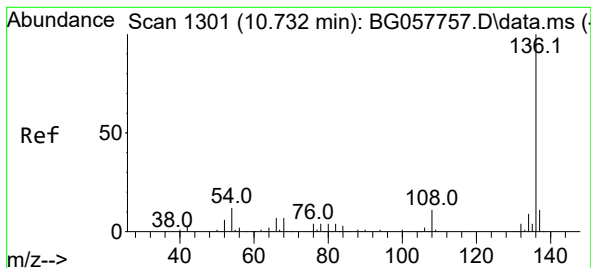
Tgt Ion: 70 Resp: 129181
Ion Ratio Lower Upper
70 100
42 68.3 54.2 81.2
101 9.8 7.4 11.0
130 17.4 13.4 20.0



#20
3+4-Methylphenols
Concen: 49.846 ng
RT: 8.694 min Scan# 954
Delta R.T. 0.001 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

Tgt Ion:107 Resp: 188649
Ion Ratio Lower Upper
107 100
108 85.9 67.7 107.7
77 33.1 13.3 53.3
79 27.4 7.5 47.5





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.732 min Scan# 1301

Delta R.T. 0.001 min

Lab File: BG057758.D

Acq: 19 Jun 2023 16:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:136 Resp: 175982

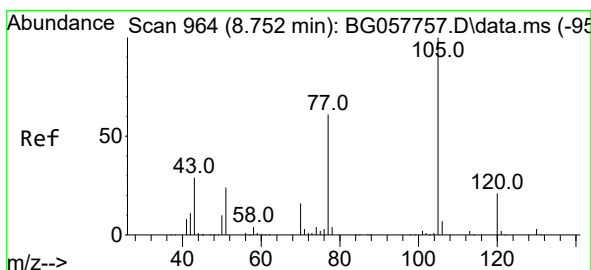
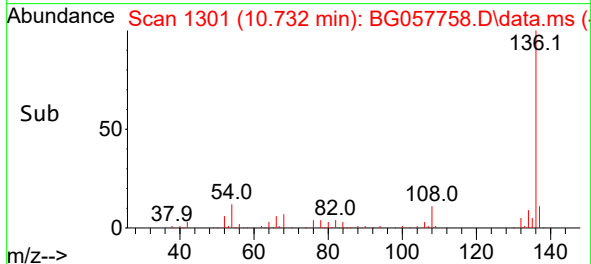
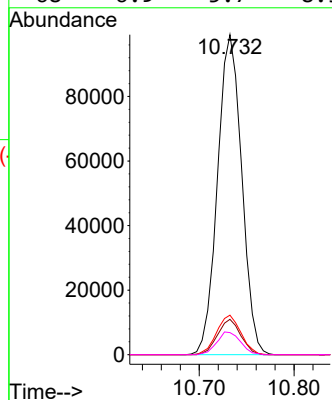
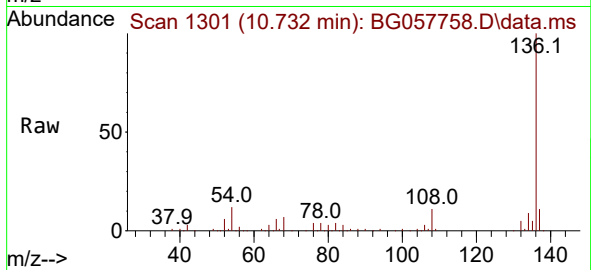
Ion Ratio Lower Upper

136 100

137 11.0 8.5 12.7

54 12.4 9.5 14.3

68 6.9 5.7 8.5



#22

Acetophenone

Concen: 47.222 ng

RT: 8.752 min Scan# 964

Delta R.T. 0.001 min

Lab File: BG057758.D

Acq: 19 Jun 2023 16:53

Tgt Ion:105 Resp: 233036

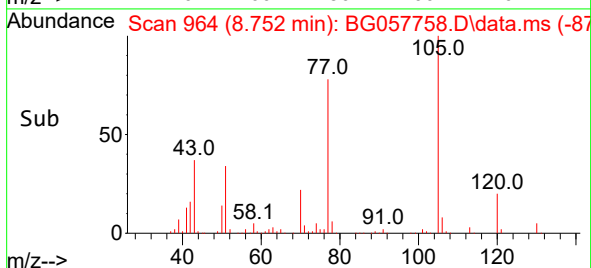
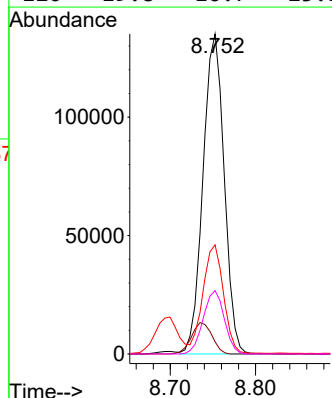
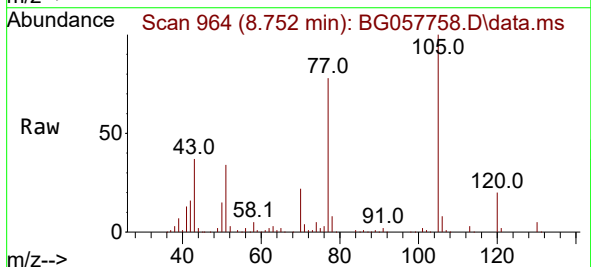
Ion Ratio Lower Upper

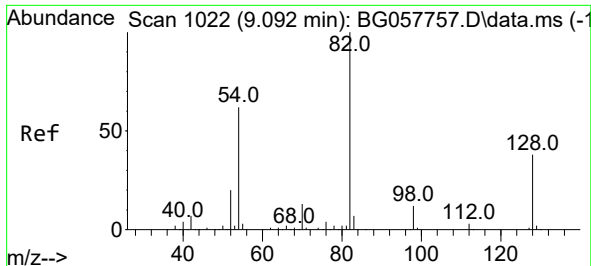
105 100

71 3.8 2.4 3.6#

51 34.1 25.9 38.9

120 19.8 16.7 25.1

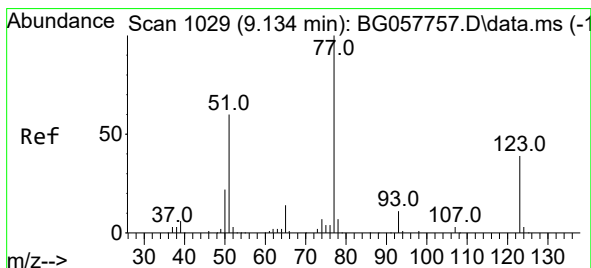
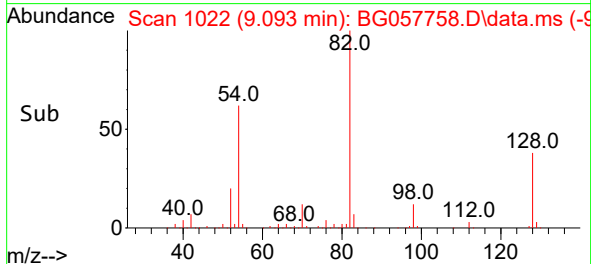
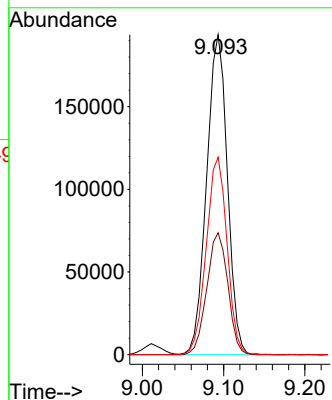
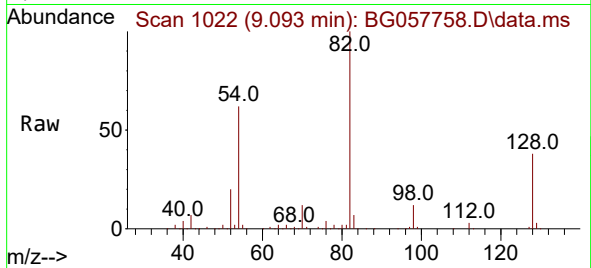




#23
Nitrobenzene-d5
Concen: 100.160 ng
RT: 9.093 min Scan# 1022
Delta R.T. 0.001 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

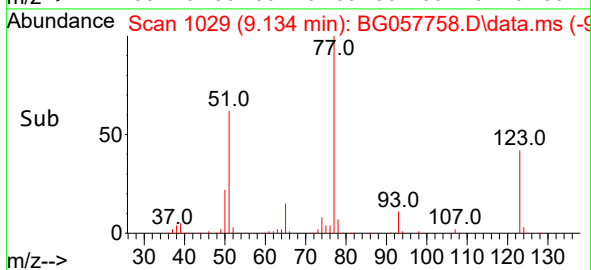
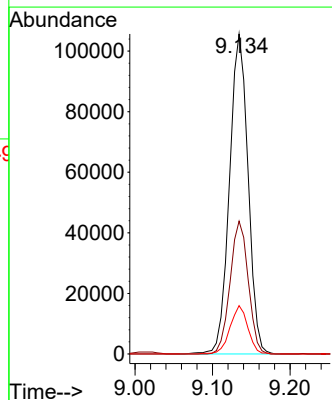
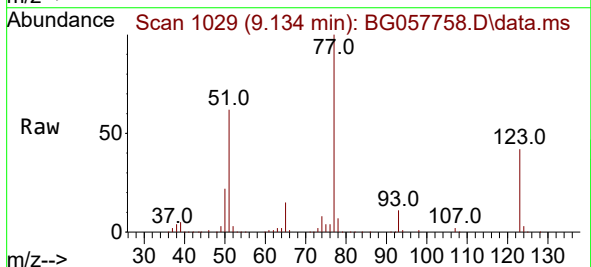
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

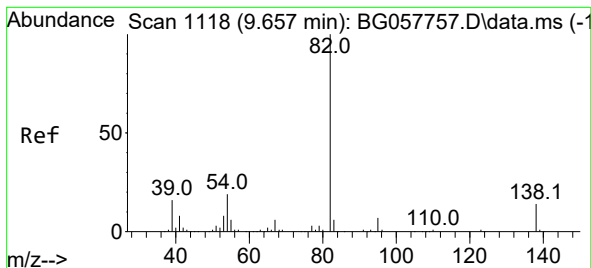
Tgt Ion: 82 Resp: 343437
Ion Ratio Lower Upper
82 100
128 38.1 30.7 46.1
54 61.7 49.6 74.4



#24
Nitrobenzene
Concen: 49.263 ng
RT: 9.134 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

Tgt Ion: 77 Resp: 175802
Ion Ratio Lower Upper
77 100
123 41.5 31.4 47.2
65 15.1 11.2 16.8





#25

Isophorone

Concen: 48.903 ng

RT: 9.657 min Scan# 1118

Delta R.T. 0.001 min

Lab File: BG057758.D

Acq: 19 Jun 2023 16:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

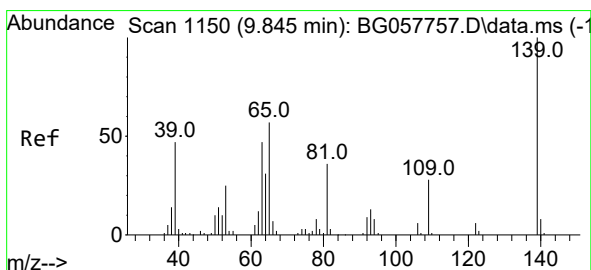
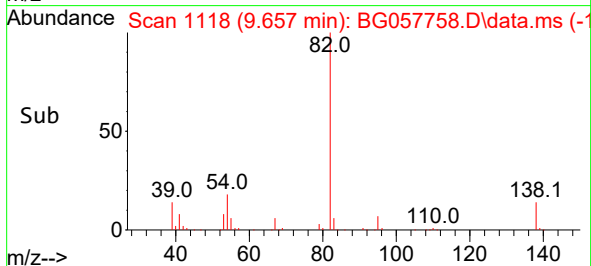
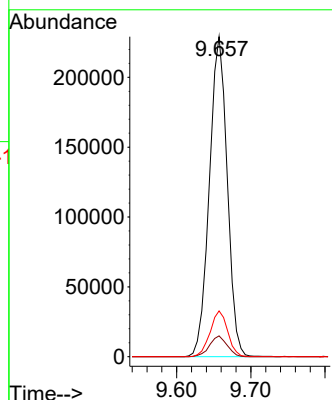
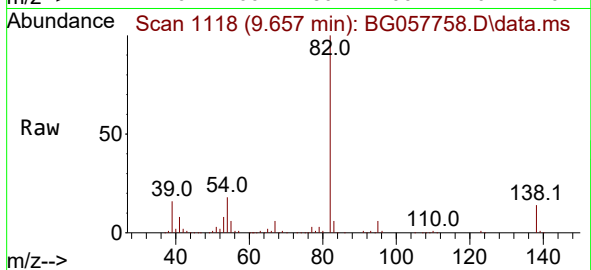
Tgt Ion: 82 Resp: 383099

Ion Ratio Lower Upper

82 100

95 6.5 5.2 7.8

138 14.3 11.1 16.7



#26

2-Nitrophenol

Concen: 53.538 ng

RT: 9.845 min Scan# 1150

Delta R.T. 0.000 min

Lab File: BG057758.D

Acq: 19 Jun 2023 16:53

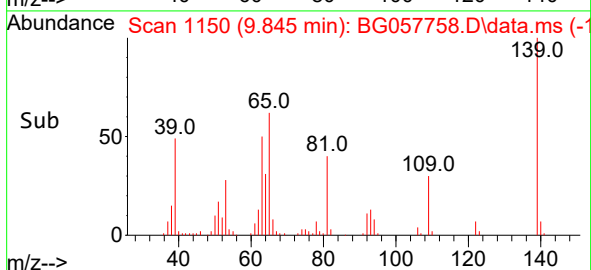
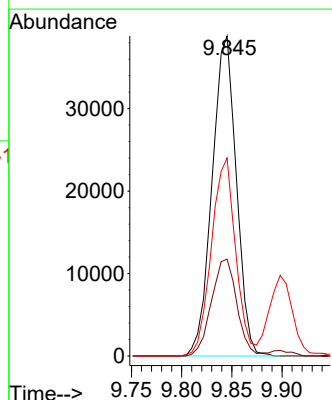
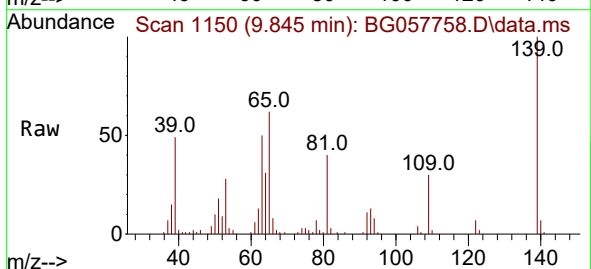
Tgt Ion:139 Resp: 65000

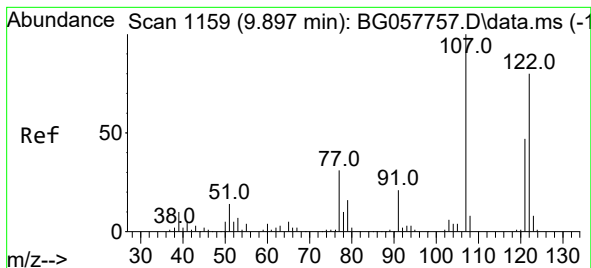
Ion Ratio Lower Upper

139 100

109 30.2 22.5 33.7

65 61.9 45.5 68.3





#27

2,4-Dimethylphenol

Concen: 48.309 ng

RT: 9.898 min Scan# 1159

Delta R.T. 0.001 min

Lab File: BG057758.D

Acq: 19 Jun 2023 16:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

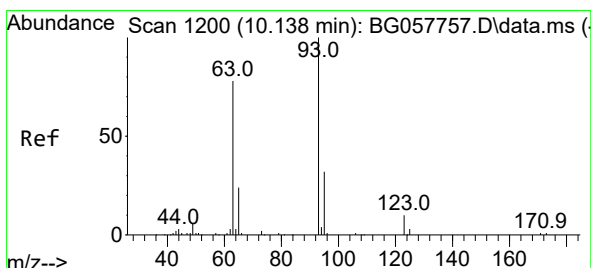
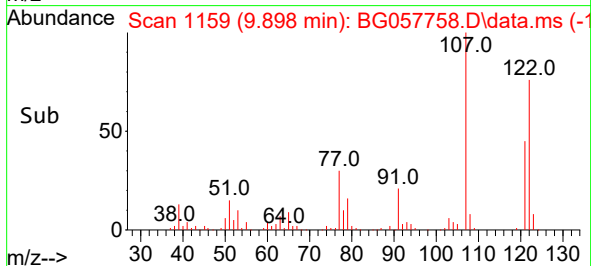
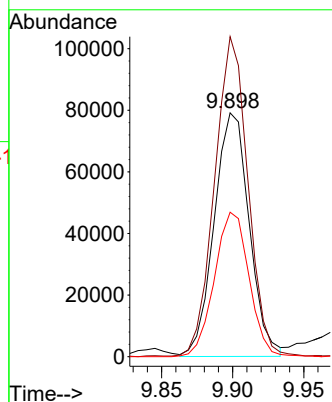
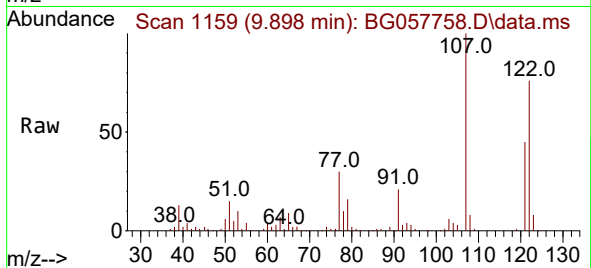
Tgt Ion:122 Resp: 135791

Ion Ratio Lower Upper

122 100

107 131.2 98.9 148.3

121 59.3 46.4 69.6



#28

bis(2-Chloroethoxy)methane

Concen: 48.139 ng

RT: 10.139 min Scan# 1200

Delta R.T. 0.001 min

Lab File: BG057758.D

Acq: 19 Jun 2023 16:53

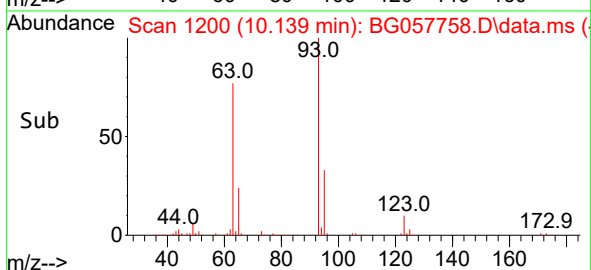
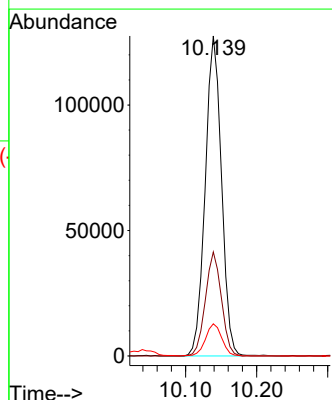
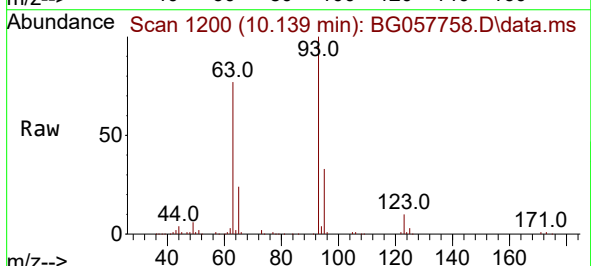
Tgt Ion: 93 Resp: 203084

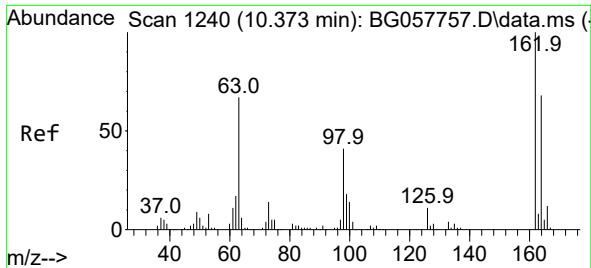
Ion Ratio Lower Upper

93 100

95 32.5 25.6 38.4

123 10.1 8.2 12.2





#29

2,4-Dichlorophenol

Concen: 50.136 ng

RT: 10.374 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG057758.D

Acq: 19 Jun 2023 16:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

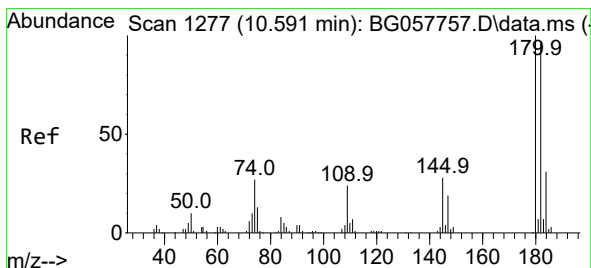
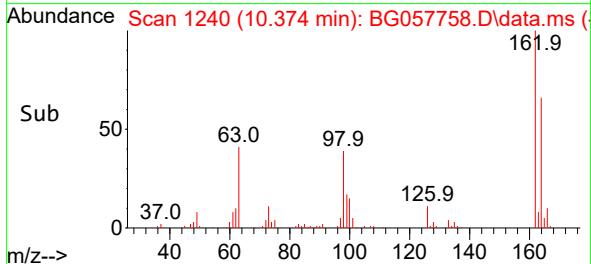
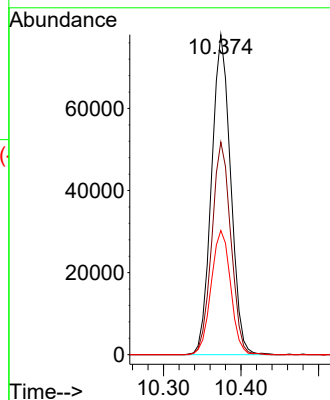
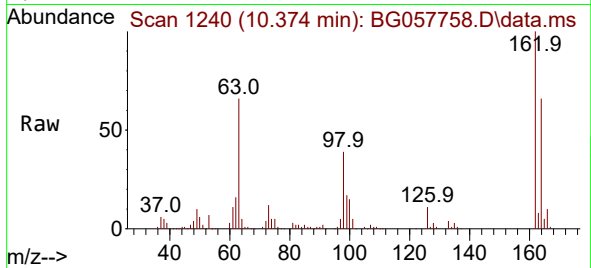
Tgt Ion:162 Resp: 133826

Ion Ratio Lower Upper

162 100

164 66.5 48.2 88.2

98 38.8 20.7 60.7



#30

1,2,4-Trichlorobenzene

Concen: 47.737 ng

RT: 10.591 min Scan# 1277

Delta R.T. 0.001 min

Lab File: BG057758.D

Acq: 19 Jun 2023 16:53

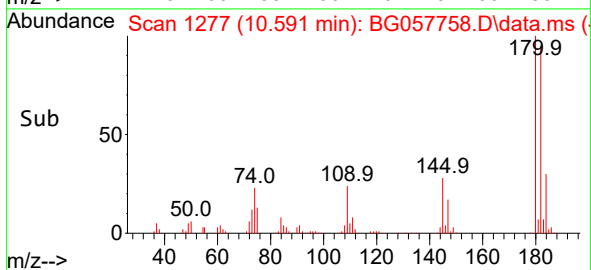
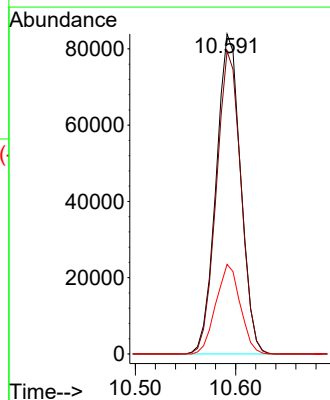
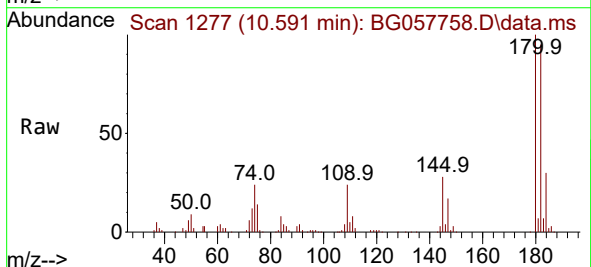
Tgt Ion:180 Resp: 142032

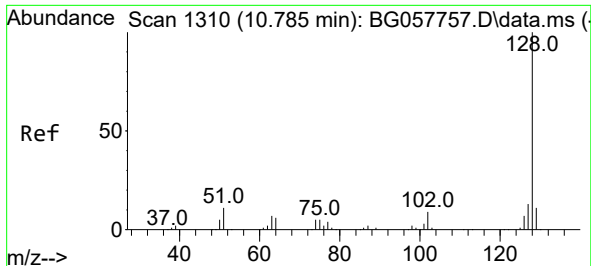
Ion Ratio Lower Upper

180 100

182 94.6 77.5 116.3

145 28.0 22.6 34.0

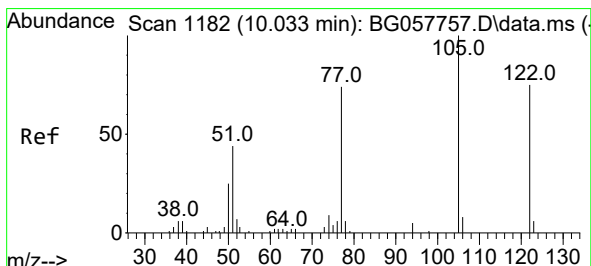
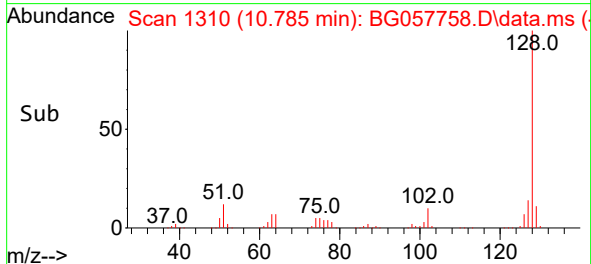
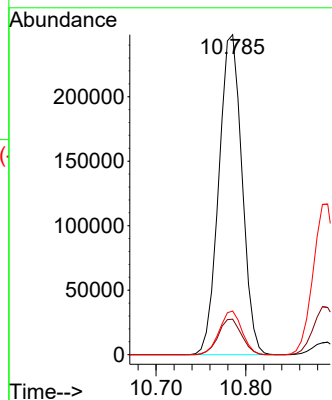
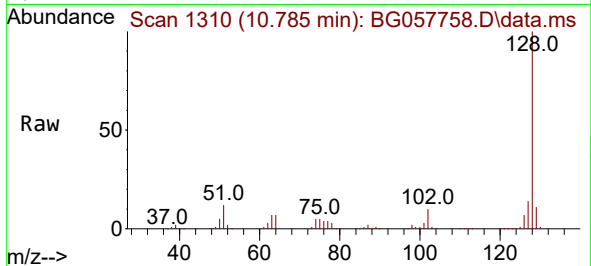




#31
Naphthalene
Concen: 47.397 ng
RT: 10.785 min Scan# 1185
Delta R.T. 0.001 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

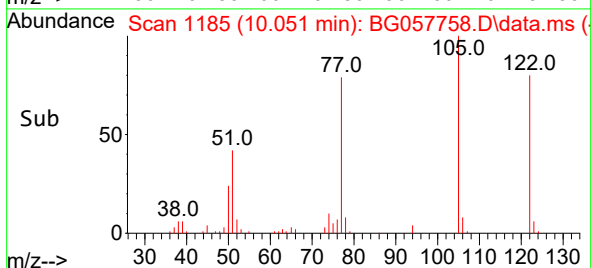
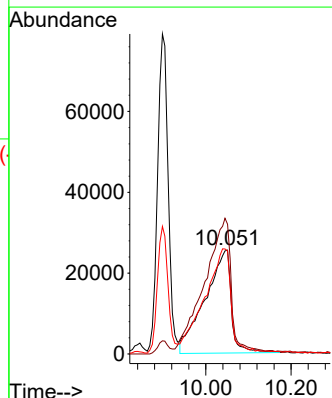
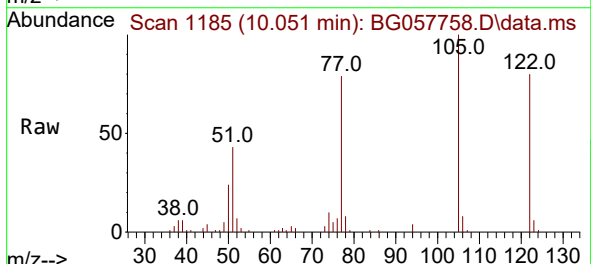
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

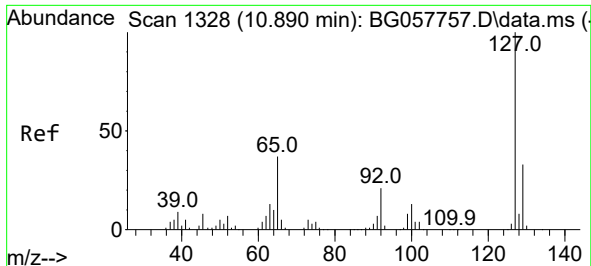
Tgt Ion:128 Resp: 443933
Ion Ratio Lower Upper
128 100
129 11.1 8.5 12.7
127 13.7 10.7 16.1



#32
Benzoic acid
Concen: 52.927 ng
RT: 10.051 min Scan# 1185
Delta R.T. 0.018 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

Tgt Ion:122 Resp: 108786
Ion Ratio Lower Upper
122 100
105 125.1 110.1 150.1
77 99.4 78.2 118.2

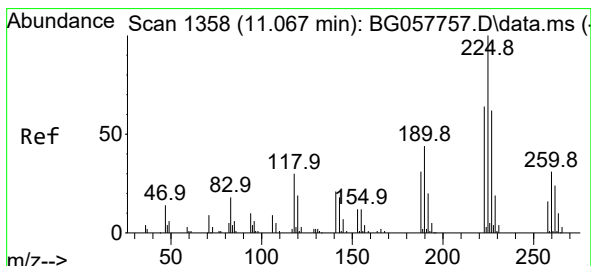
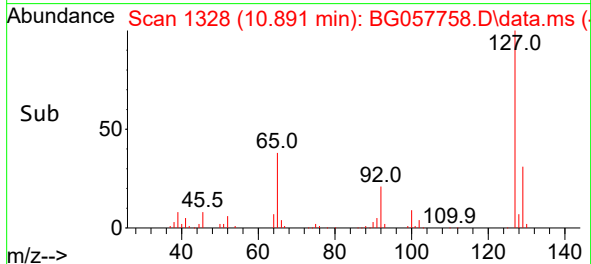
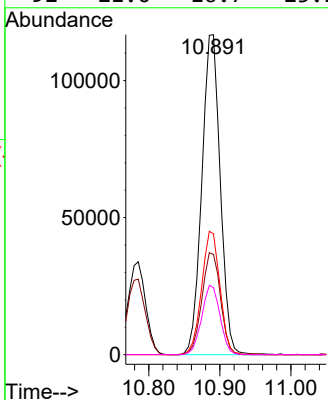
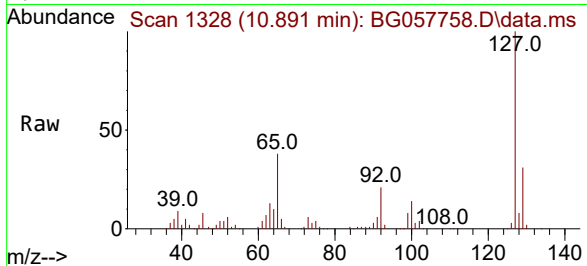




#33
4-Chloroaniline
Concen: 48.530 ng
RT: 10.891 min Scan# 1328
Delta R.T. 0.001 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

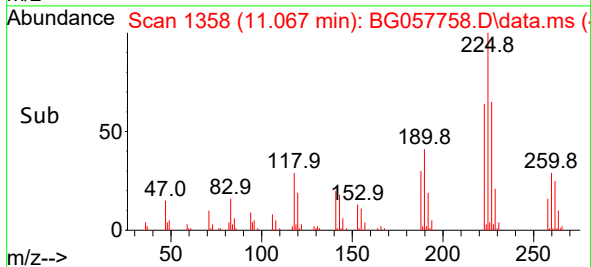
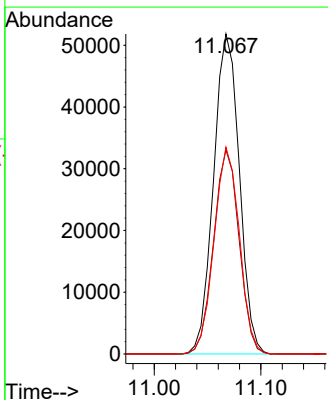
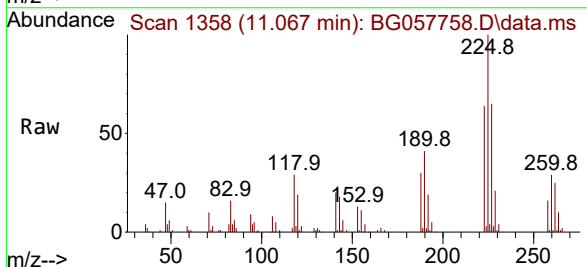
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

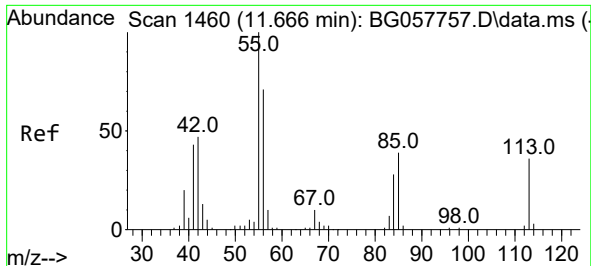
Tgt Ion:127	Resp:	210609	
Ion	Ratio	Lower	Upper
127	100		
129	31.3	26.6	40.0
65	37.8	29.8	44.8
92	21.0	16.7	25.1



#34
Hexachlorobutadiene
Concen: 47.934 ng
RT: 11.067 min Scan# 1358
Delta R.T. 0.001 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

Tgt	Ion:225	Resp:	87011
Ion	Ratio	Lower	Upper
225	100		
223	63.8	51.4	77.0
227	64.6	49.7	74.5

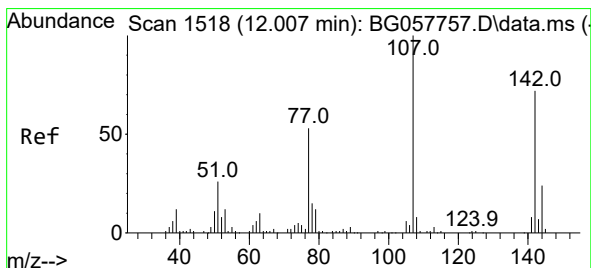
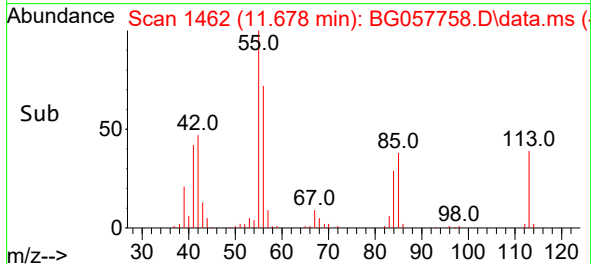
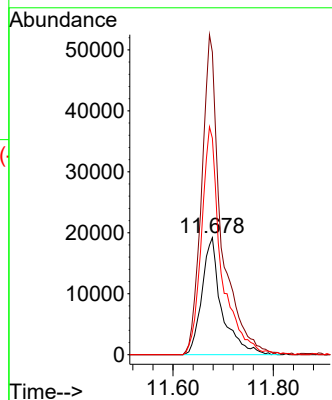
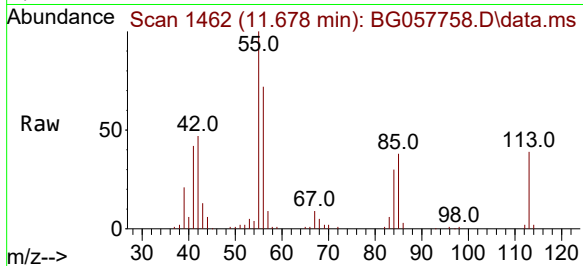




#35
 Caprolactam
 Concen: 48.790 ng
 RT: 11.678 min Scan# 1462
 Delta R.T. 0.012 min
 Lab File: BG057758.D
 Acq: 19 Jun 2023 16:53

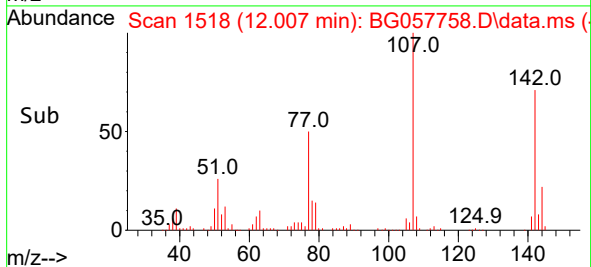
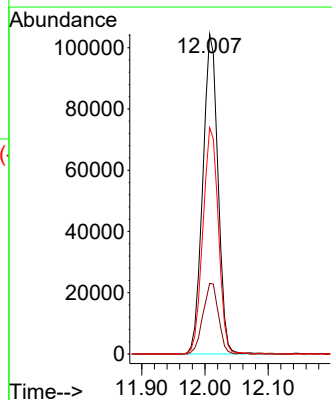
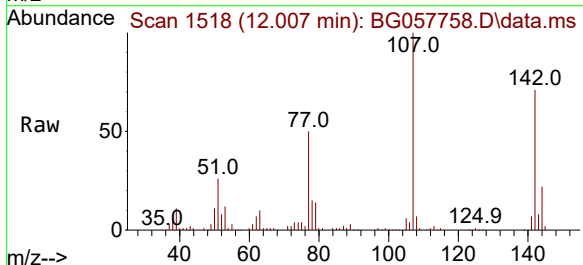
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

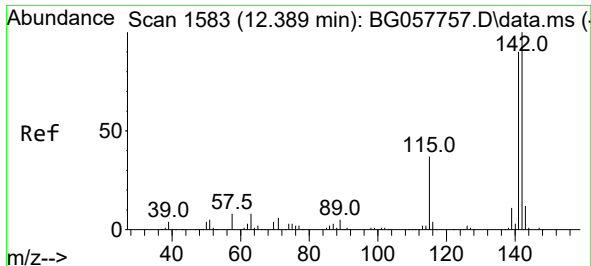
Tgt Ion:113 Resp: 52847
 Ion Ratio Lower Upper
 113 100
 55 258.9 255.7 295.7
 56 185.2 175.2 215.2



#36
 4-Chloro-3-methylphenol
 Concen: 50.030 ng
 RT: 12.007 min Scan# 1518
 Delta R.T. 0.001 min
 Lab File: BG057758.D
 Acq: 19 Jun 2023 16:53

Tgt Ion:107 Resp: 174410
 Ion Ratio Lower Upper
 107 100
 144 22.1 19.5 29.3
 142 70.7 57.9 86.9

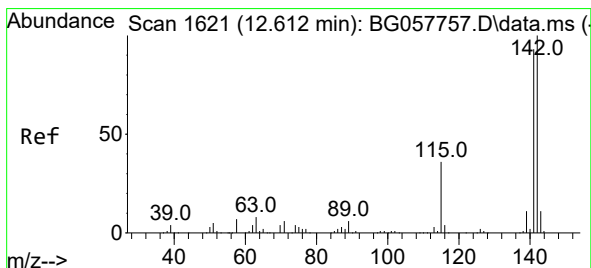
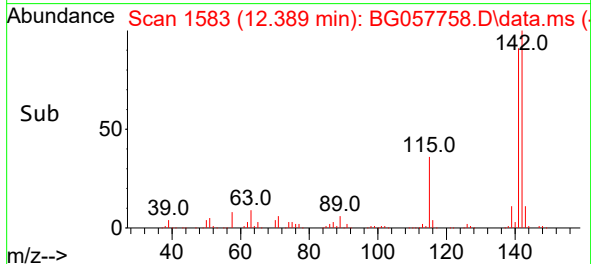
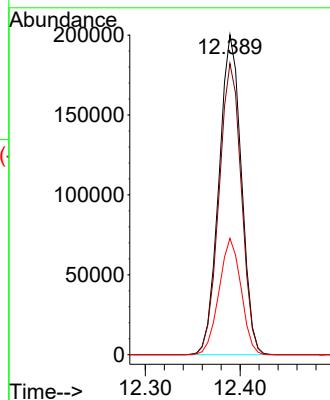
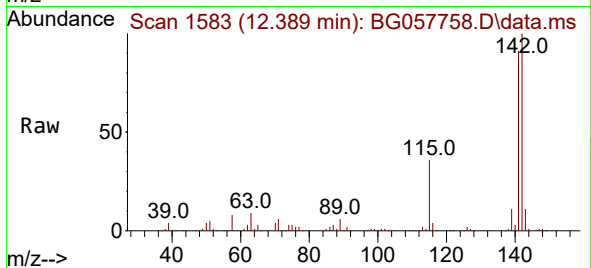




#37
2-Methylnaphthalene
Concen: 48.112 ng
RT: 12.389 min Scan# 1583
Delta R.T. 0.001 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

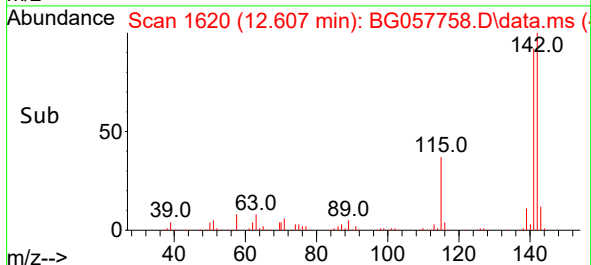
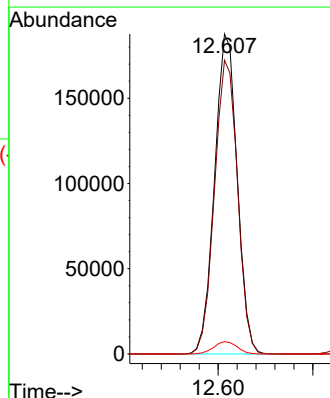
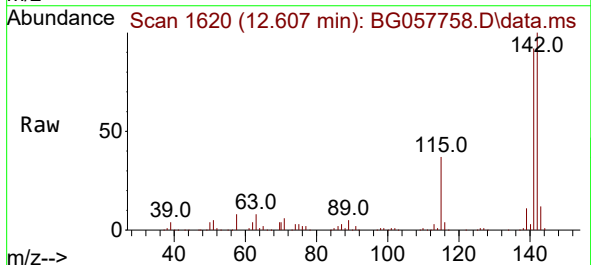
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

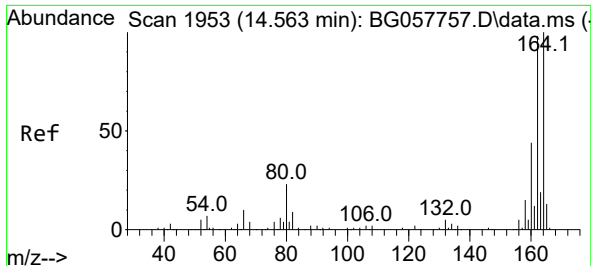
Tgt Ion:142 Resp: 328463
Ion Ratio Lower Upper
142 100
141 91.0 72.1 108.1
115 36.3 29.7 44.5



#38
1-Methylnaphthalene
Concen: 48.312 ng
RT: 12.607 min Scan# 1620
Delta R.T. -0.005 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

Tgt Ion:142 Resp: 311354
Ion Ratio Lower Upper
142 100
141 91.8 74.2 111.4
116 3.9 3.1 4.7

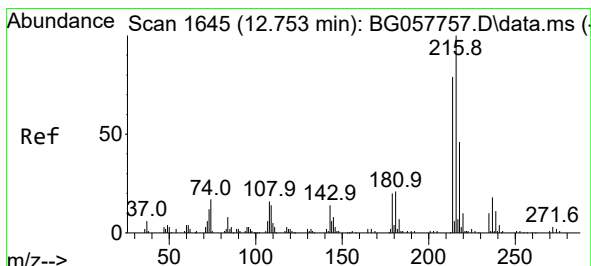
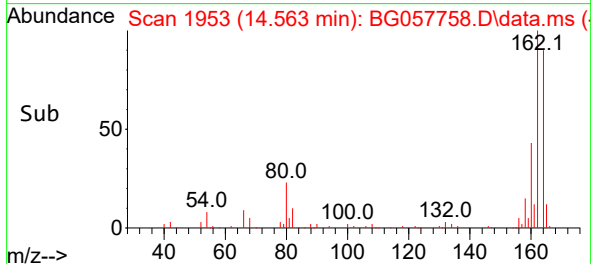
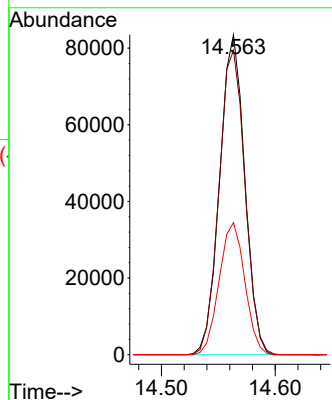
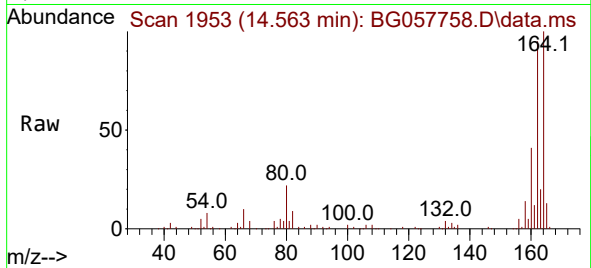




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1953
Delta R.T. 0.001 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

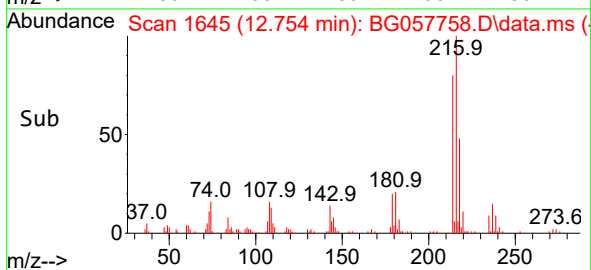
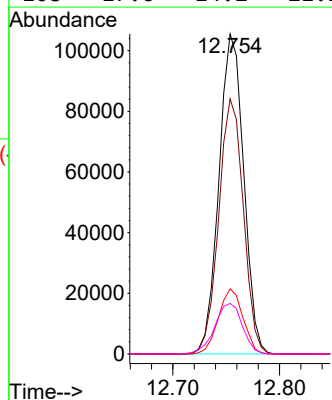
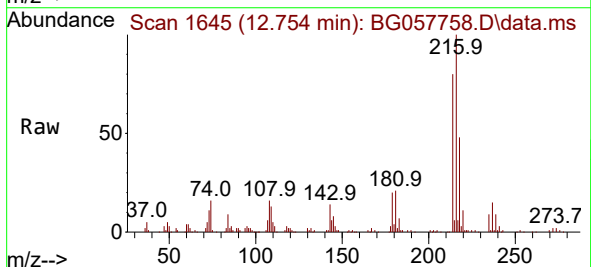
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

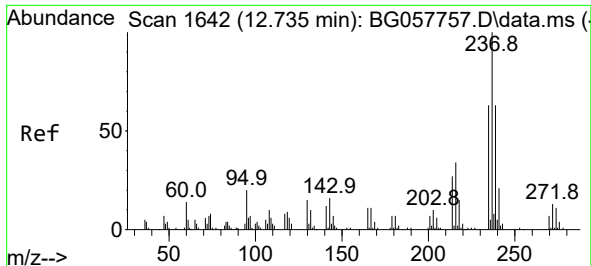
Tgt Ion:164 Resp: 127733
Ion Ratio Lower Upper
164 100
162 95.2 78.3 117.5
160 41.3 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.975 ng
RT: 12.754 min Scan# 1645
Delta R.T. 0.001 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

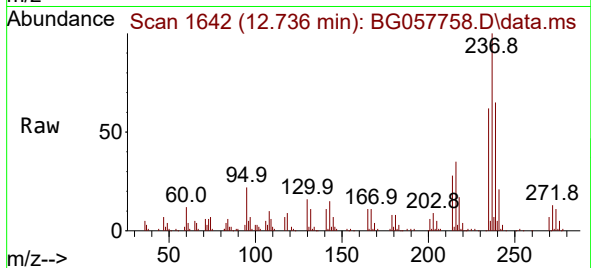
Tgt Ion:216 Resp: 169884
Ion Ratio Lower Upper
216 100
214 79.3 63.0 94.4
179 20.1 16.2 24.2
108 17.6 14.2 21.2



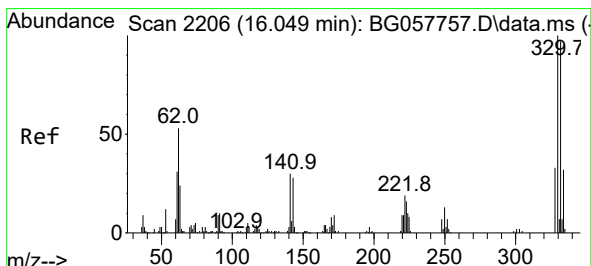
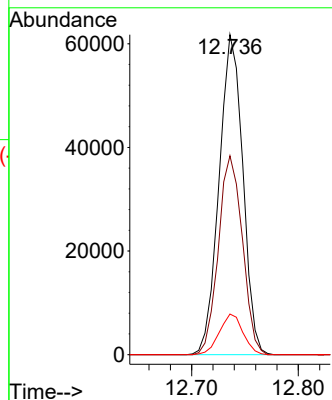
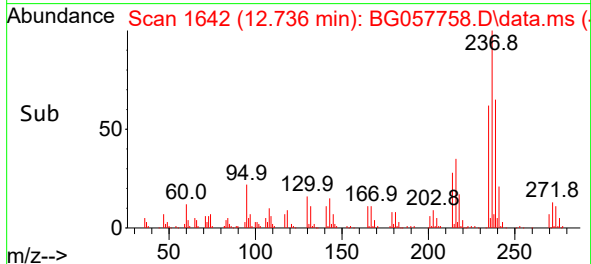


#41
Hexachlorocyclopentadiene
Concen: 50.724 ng
RT: 12.736 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

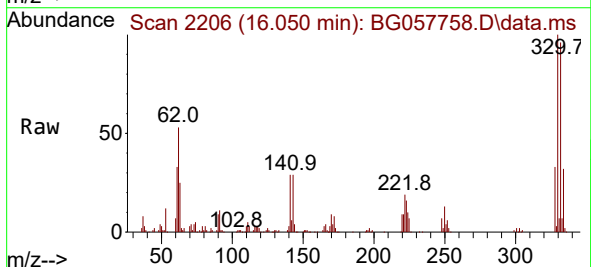
Instrument :
BNA_G
ClientSampleId :
SSTDIC050



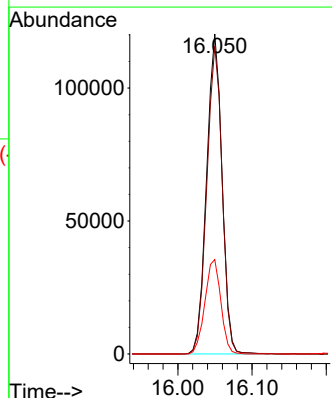
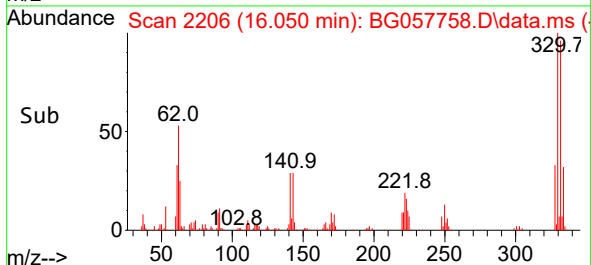
Tgt Ion:237 Resp: 95360
Ion Ratio Lower Upper
237 100
235 62.1 43.5 83.5
272 12.7 0.0 32.8

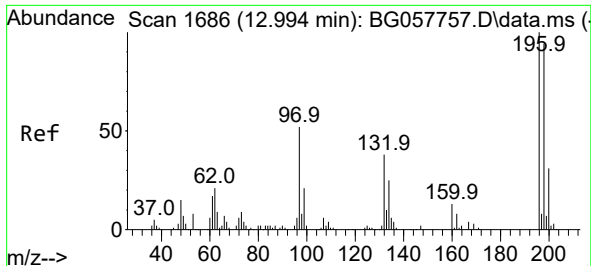


#42
2,4,6-Tribromophenol
Concen: 97.995 ng
RT: 16.050 min Scan# 2206
Delta R.T. 0.001 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53



Tgt Ion:330 Resp: 174363
Ion Ratio Lower Upper
330 100
332 95.8 76.6 115.0
141 30.4 24.7 37.1





#43

2,4,6-Trichlorophenol

Concen: 49.327 ng

RT: 12.994 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG057758.D

Acq: 19 Jun 2023 16:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

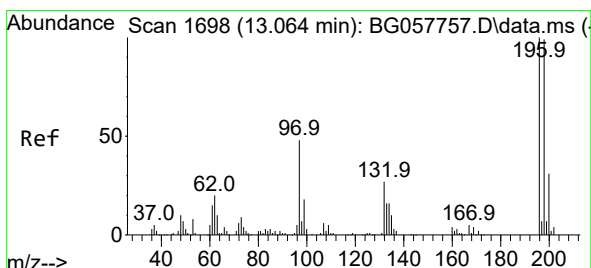
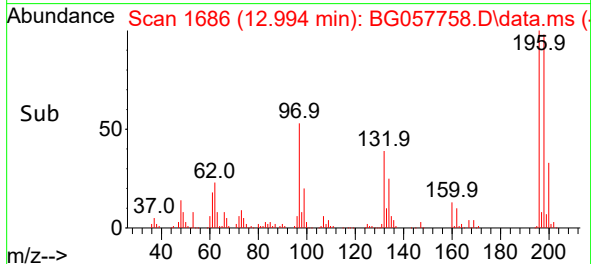
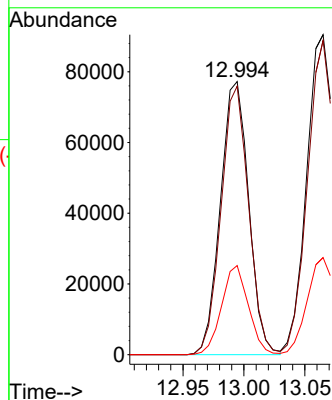
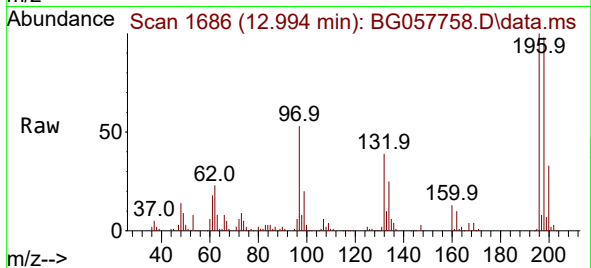
Tgt Ion:196 Resp: 125070

Ion Ratio Lower Upper

196 100

198 98.3 75.5 113.3

200 32.6 24.6 36.8



#44

2,4,5-Trichlorophenol

Concen: 50.223 ng

RT: 13.065 min Scan# 1698

Delta R.T. 0.001 min

Lab File: BG057758.D

Acq: 19 Jun 2023 16:53

Tgt Ion:196 Resp: 148435

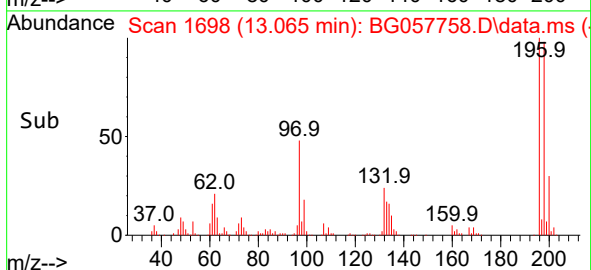
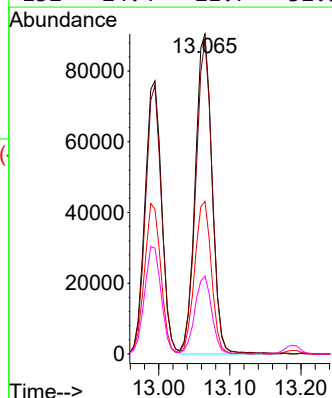
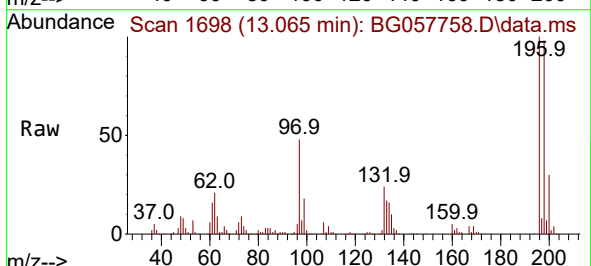
Ion Ratio Lower Upper

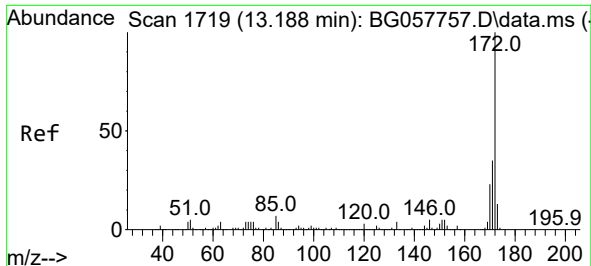
196 100

198 98.2 78.9 118.3

97 47.7 38.3 57.5

132 24.4 21.7 32.5

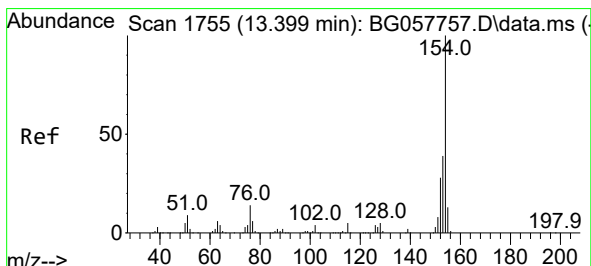
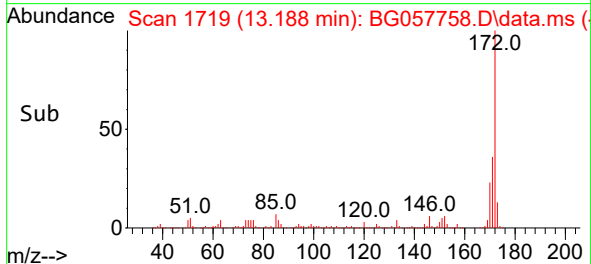
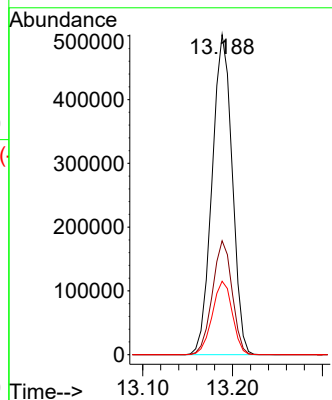
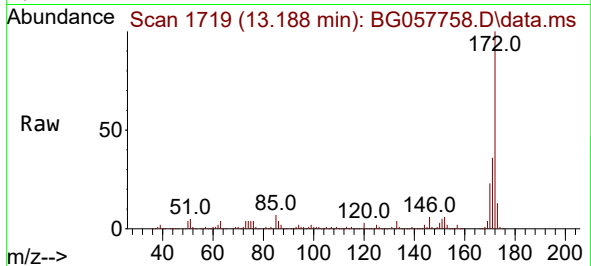




#45
2-Fluorobiphenyl
Concen: 92.664 ng
RT: 13.188 min Scan# 1719
Delta R.T. 0.001 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

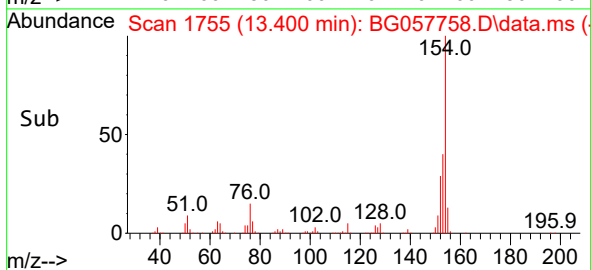
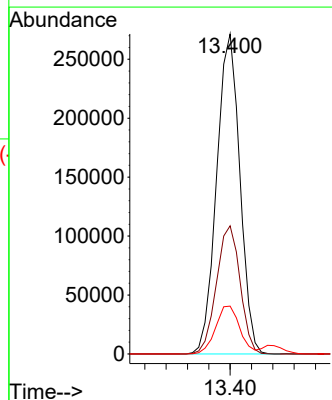
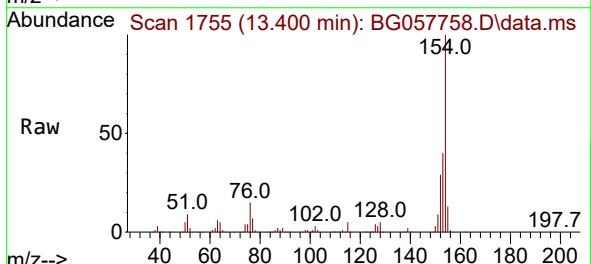
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

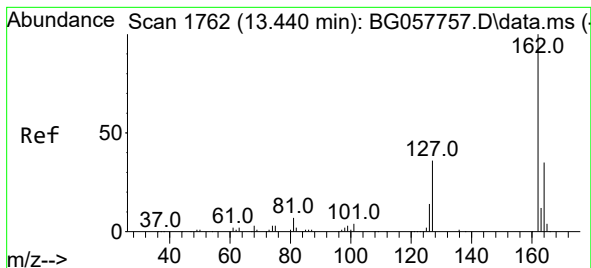
Tgt Ion:172 Resp: 780372
Ion Ratio Lower Upper
172 100
171 35.6 28.1 42.1
170 22.9 18.6 27.8



#46
1,1'-Biphenyl
Concen: 46.715 ng
RT: 13.400 min Scan# 1755
Delta R.T. 0.001 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

Tgt Ion:154 Resp: 409715
Ion Ratio Lower Upper
154 100
153 40.1 19.1 59.1
76 14.9 0.0 34.3





#47

2-Chloronaphthalene

Concen: 47.466 ng

RT: 13.441 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG057758.D

Acq: 19 Jun 2023 16:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

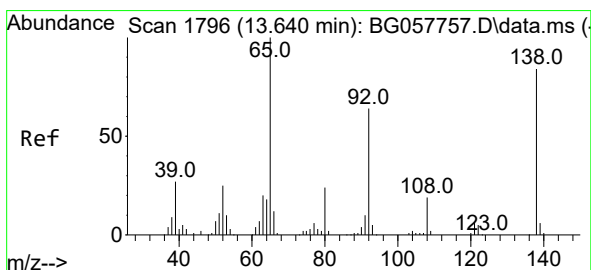
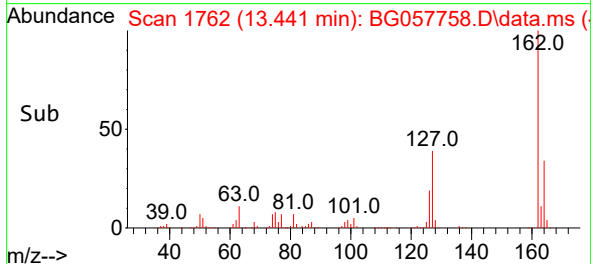
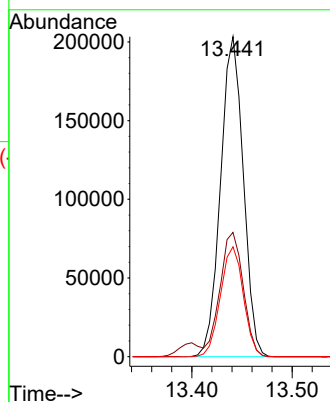
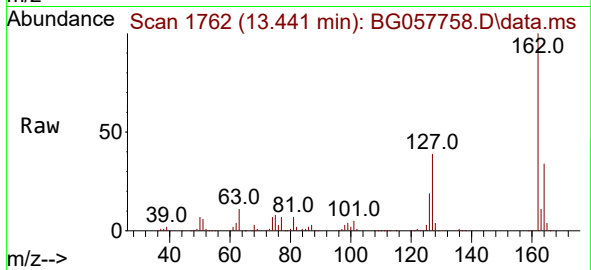
Tgt Ion:162 Resp: 319826

Ion Ratio Lower Upper

162 100

127 38.9 32.2 48.2

164 34.3 28.0 42.0



#48

2-Nitroaniline

Concen: 53.592 ng

RT: 13.641 min Scan# 1796

Delta R.T. 0.001 min

Lab File: BG057758.D

Acq: 19 Jun 2023 16:53

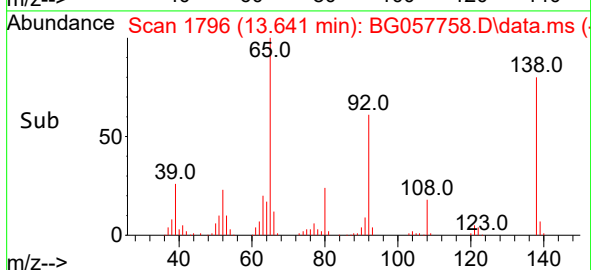
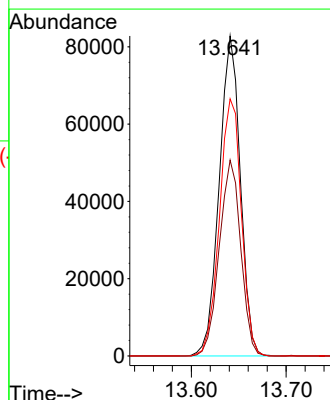
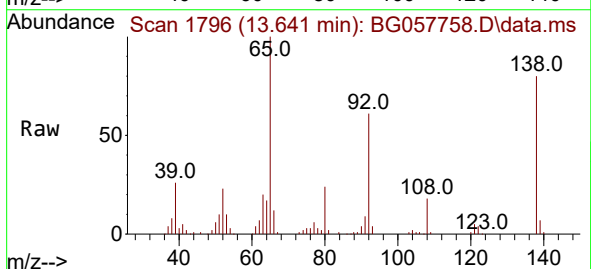
Tgt Ion: 65 Resp: 128323

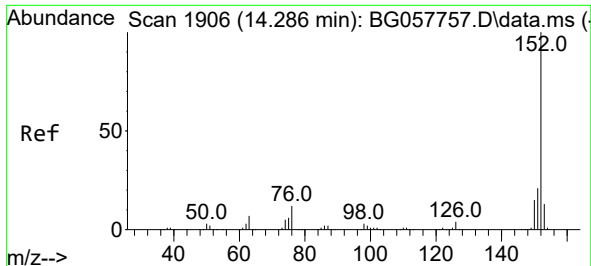
Ion Ratio Lower Upper

65 100

92 61.2 51.2 76.8

138 80.3 67.2 100.8

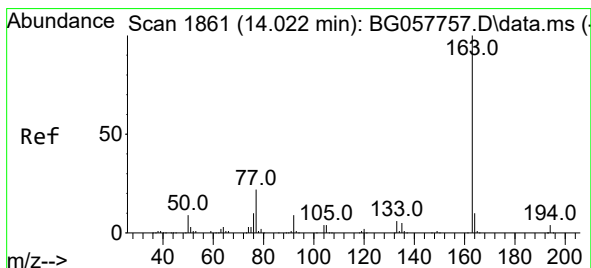
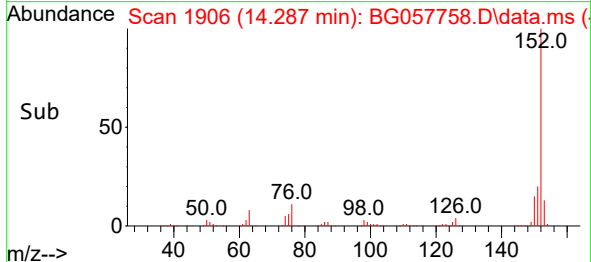
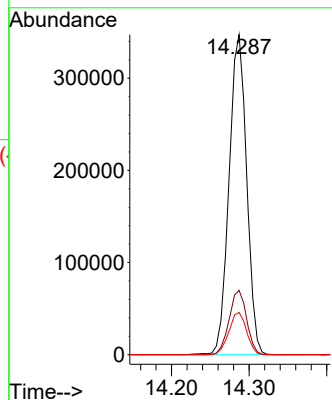
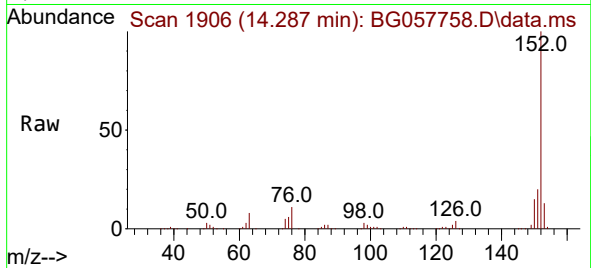




#49
Acenaphthylene
Concen: 47.411 ng
RT: 14.287 min Scan# 1906
Delta R.T. 0.001 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

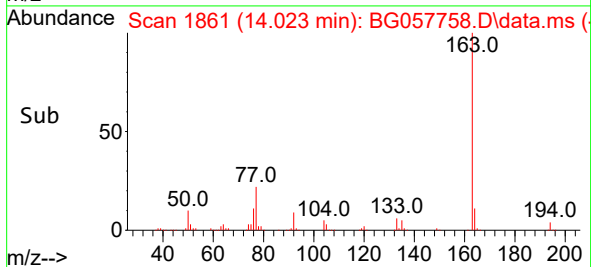
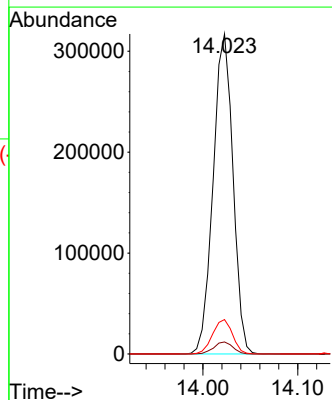
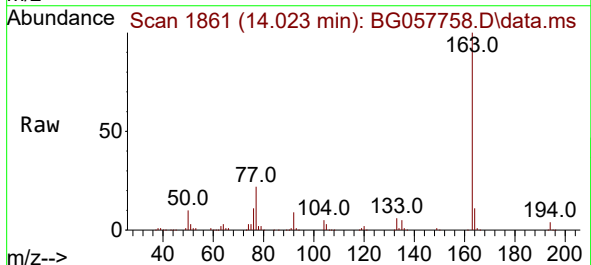
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

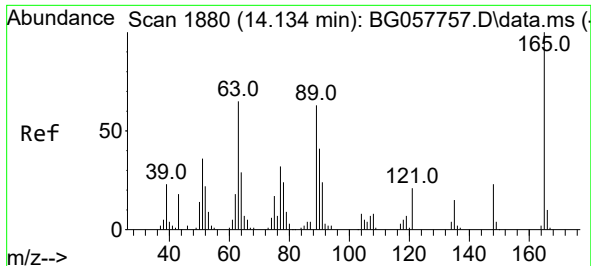
Tgt Ion:152 Resp: 548316
Ion Ratio Lower Upper
152 100
151 20.1 17.0 25.4
153 13.2 10.5 15.7



#50
Dimethylphthalate
Concen: 46.936 ng
RT: 14.023 min Scan# 1861
Delta R.T. 0.001 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

Tgt Ion:163 Resp: 460469
Ion Ratio Lower Upper
163 100
194 3.8 2.8 4.2
164 10.8 8.2 12.4

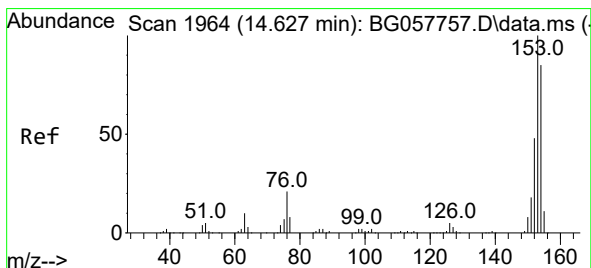
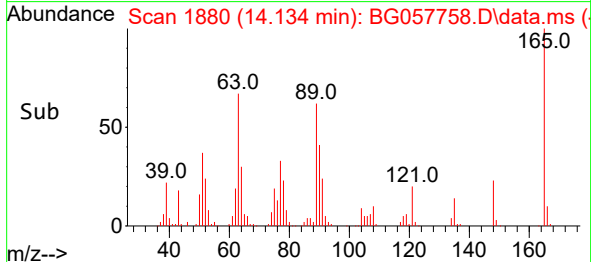
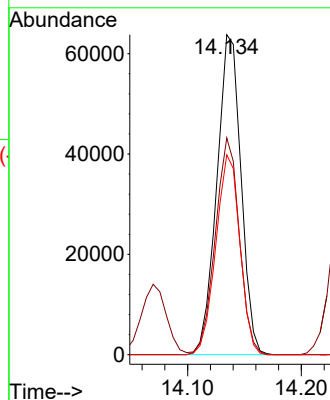
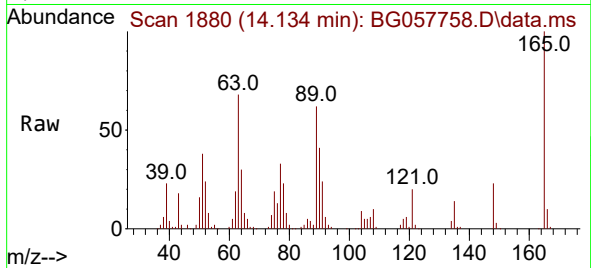




#51
2,6-Dinitrotoluene
Concen: 52.267 ng
RT: 14.134 min Scan# 1880
Delta R.T. 0.001 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

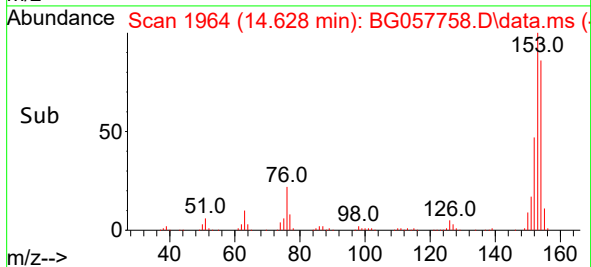
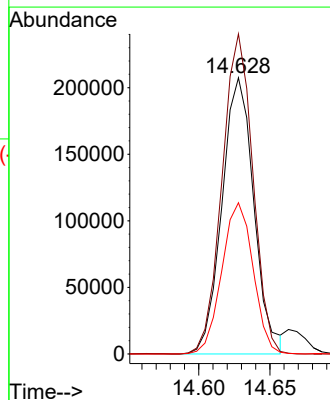
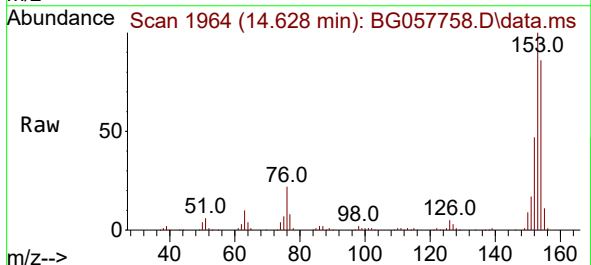
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

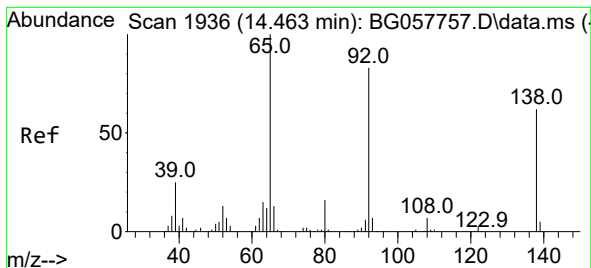
Tgt Ion:165 Resp: 94425
Ion Ratio Lower Upper
165 100
63 67.7 52.8 79.2
89 62.5 50.7 76.1



#52
Acenaphthene
Concen: 46.515 ng
RT: 14.628 min Scan# 1964
Delta R.T. 0.001 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

Tgt Ion:154 Resp: 324090
Ion Ratio Lower Upper
154 100
153 115.9 93.6 140.4
152 54.7 44.7 67.1

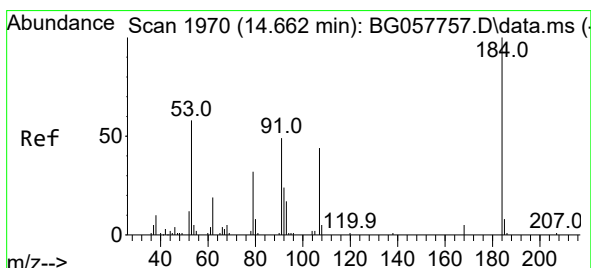
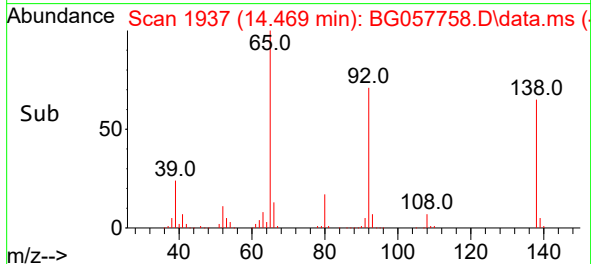
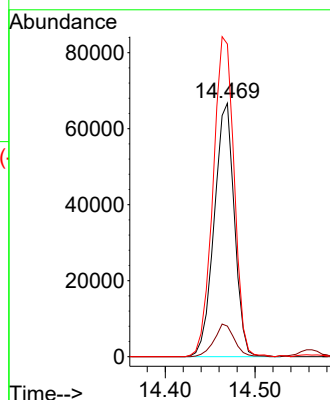
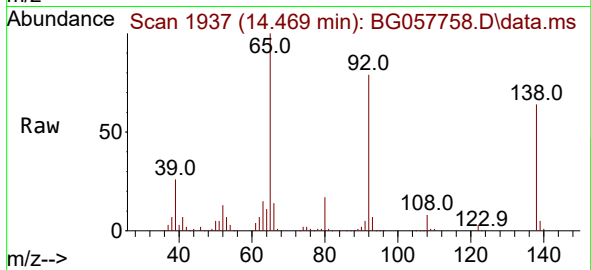




#53
3-Nitroaniline
Concen: 51.059 ng
RT: 14.469 min Scan# 1936
Delta R.T. 0.007 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

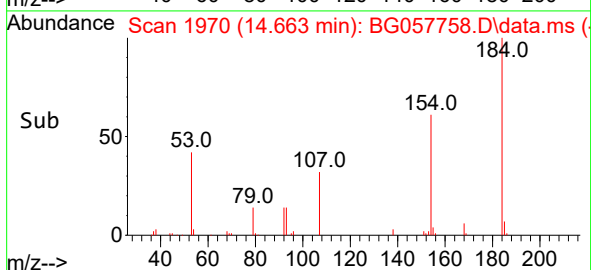
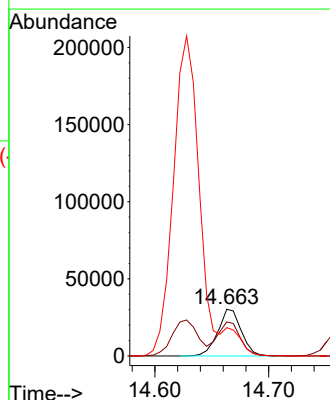
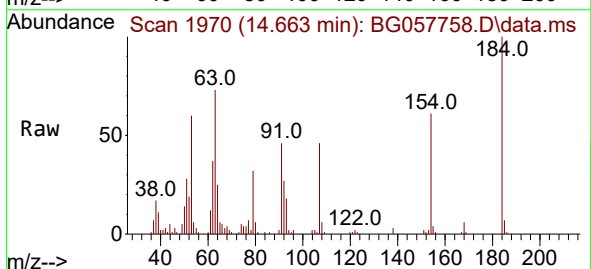
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

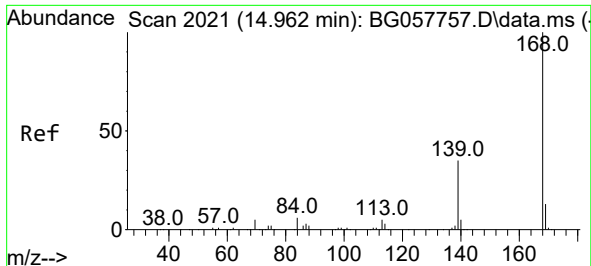
Tgt Ion:138 Resp: 103953
Ion Ratio Lower Upper
138 100
108 12.1 9.1 13.7
92 123.4 106.4 159.6



#54
2,4-Dinitrophenol
Concen: 51.643 ng
RT: 14.663 min Scan# 1970
Delta R.T. 0.001 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

Tgt Ion:184 Resp: 43295
Ion Ratio Lower Upper
184 100
63 73.0 55.2 82.8
154 60.7 47.4 71.0

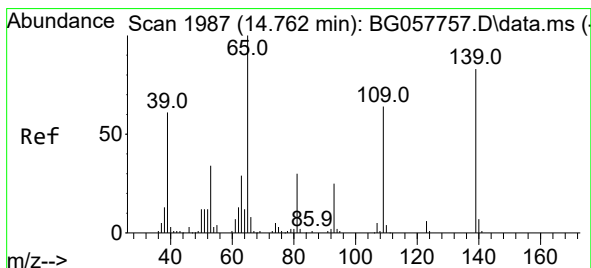
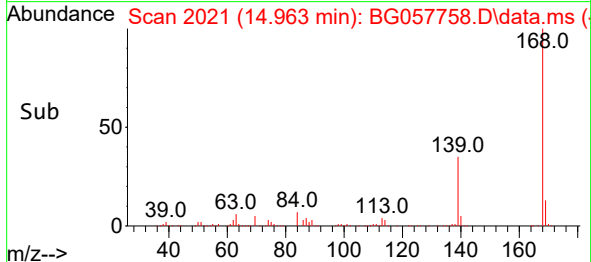
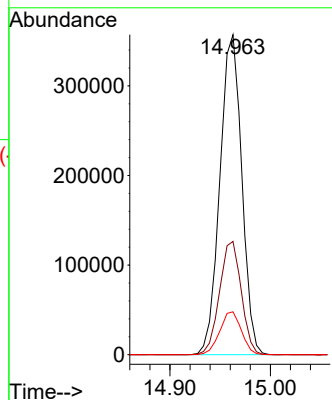
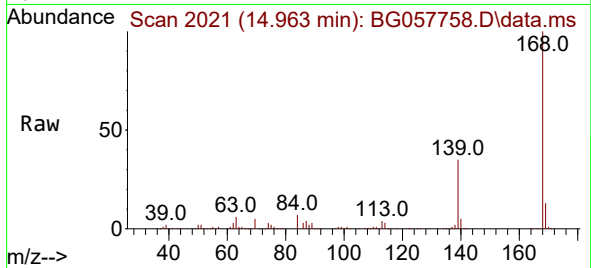




#55
Dibenzofuran
Concen: 46.865 ng
RT: 14.963 min Scan# 20
Delta R.T. 0.001 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

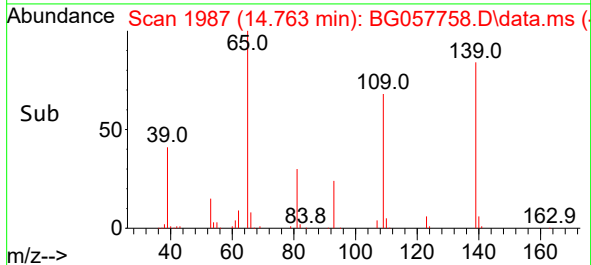
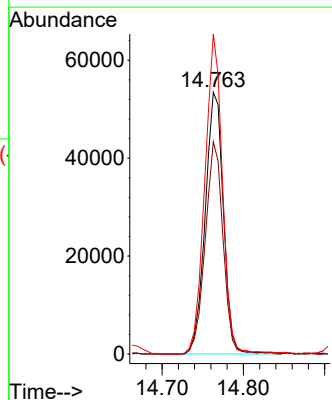
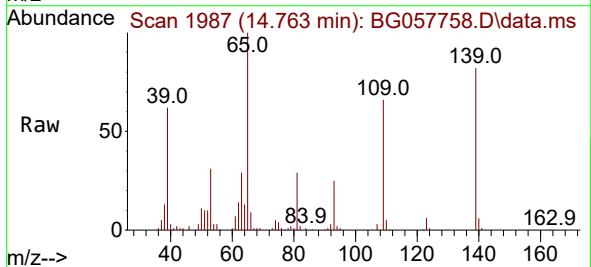
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

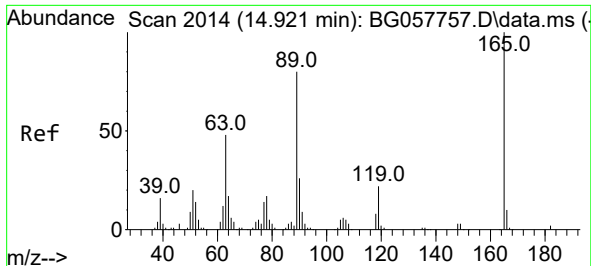
Tgt Ion:168 Resp: 539525
Ion Ratio Lower Upper
168 100
139 35.4 28.1 42.1
169 13.4 10.7 16.1



#56
4-Nitrophenol
Concen: 51.204 ng
RT: 14.763 min Scan# 1987
Delta R.T. 0.001 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

Tgt Ion:139 Resp: 82848
Ion Ratio Lower Upper
139 100
109 81.1 57.3 97.3
65 122.3 100.0 140.0

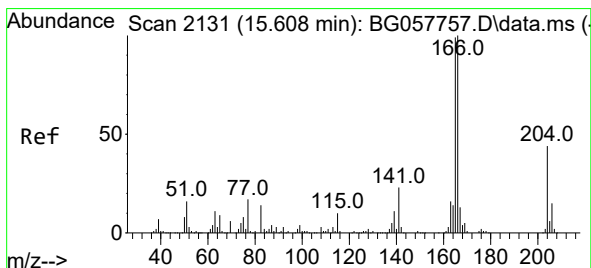
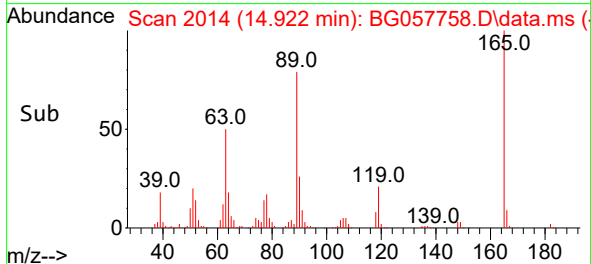
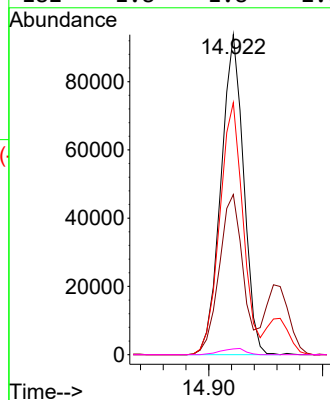
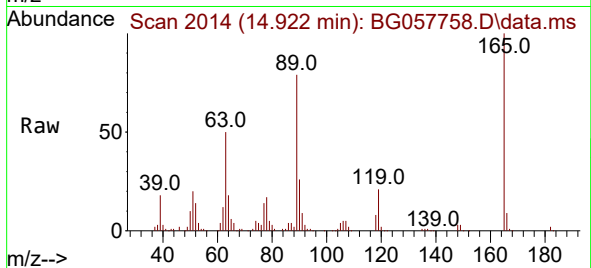




#57
2,4-Dinitrotoluene
Concen: 52.939 ng
RT: 14.922 min Scan# 2014
Delta R.T. 0.001 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

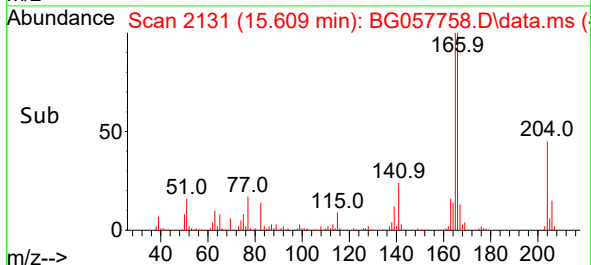
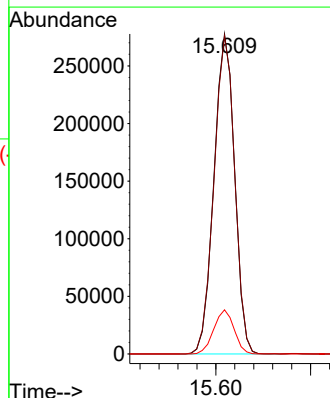
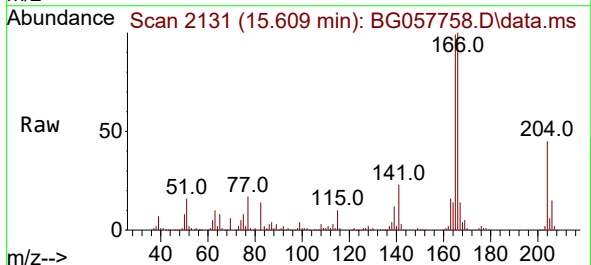
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

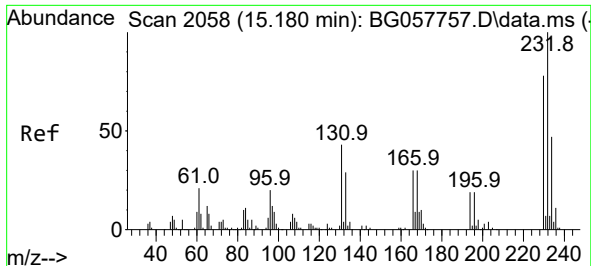
Tgt Ion:165 Resp: 129695
Ion Ratio Lower Upper
165 100
63 50.0 38.6 58.0
89 78.7 63.7 95.5
182 1.8 1.8 2.6



#58
Fluorene
Concen: 46.124 ng
RT: 15.609 min Scan# 2131
Delta R.T. 0.001 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

Tgt Ion:166 Resp: 420322
Ion Ratio Lower Upper
166 100
165 99.4 79.5 119.3
167 13.8 10.6 16.0

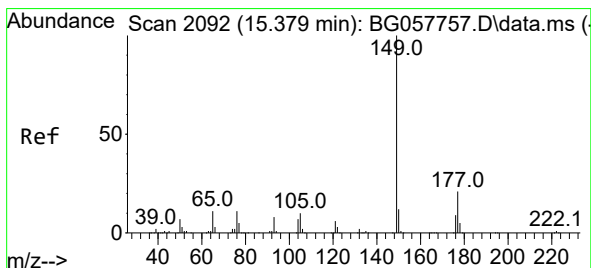
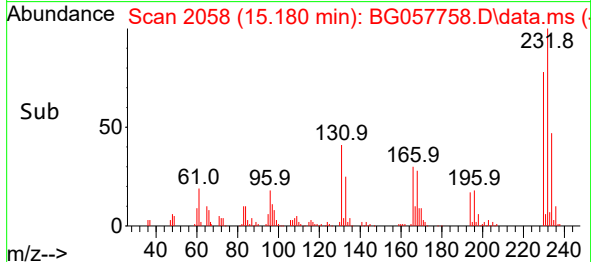
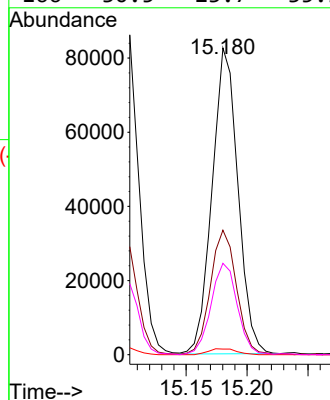
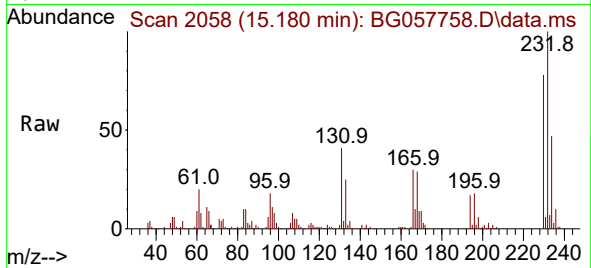




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.130 ng
RT: 15.180 min Scan# 2058
Delta R.T. 0.001 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

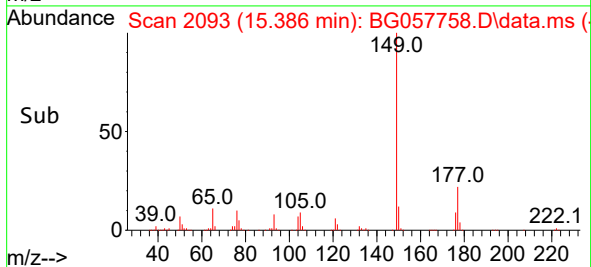
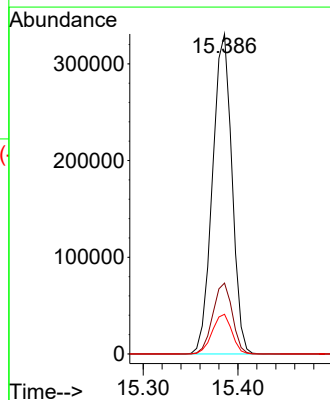
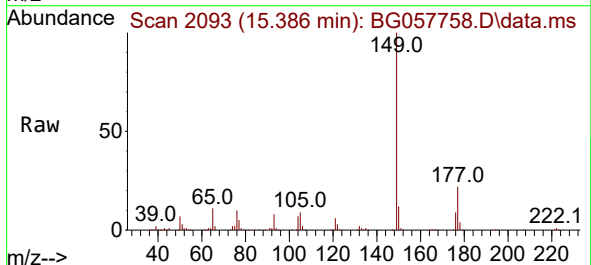
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

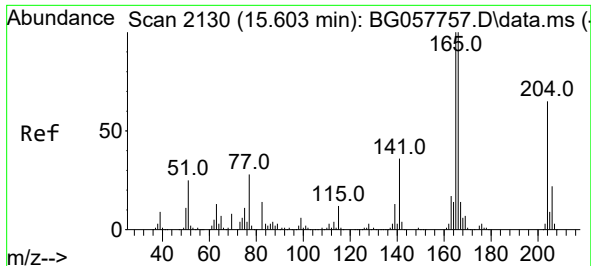
Tgt Ion:232 Resp: 121598
Ion Ratio Lower Upper
232 100
131 41.2 31.9 47.9
130 2.1 1.6 2.4
166 30.5 23.7 35.5



#60
Diethylphthalate
Concen: 46.778 ng
RT: 15.386 min Scan# 2093
Delta R.T. 0.007 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

Tgt Ion:149 Resp: 470820
Ion Ratio Lower Upper
149 100
177 22.1 17.0 25.6
150 12.4 10.0 15.0

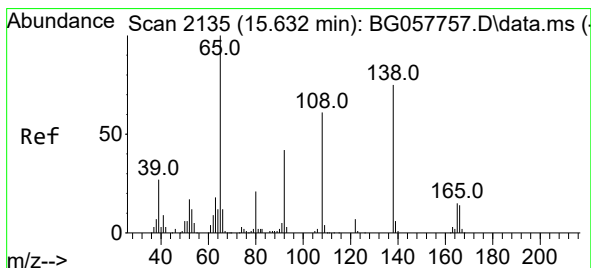
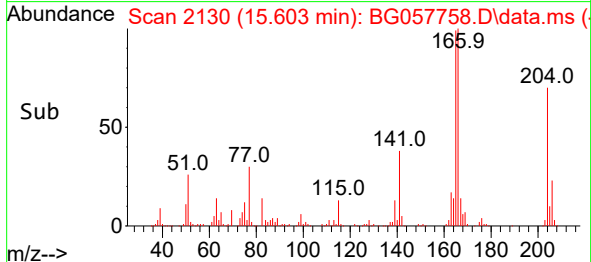
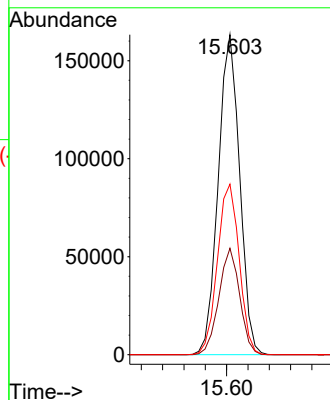
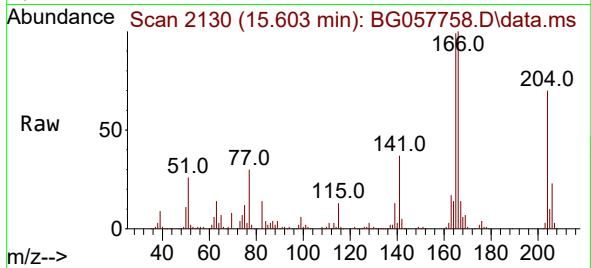




#61
4-Chlorophenyl-phenylether
Concen: 46.913 ng
RT: 15.603 min Scan# 2130
Delta R.T. 0.001 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

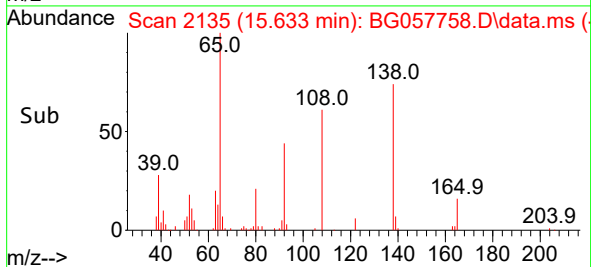
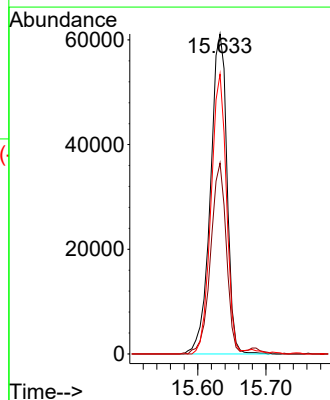
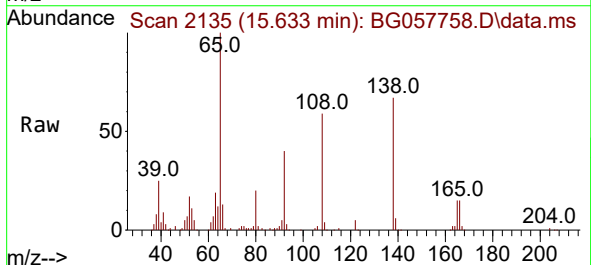
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

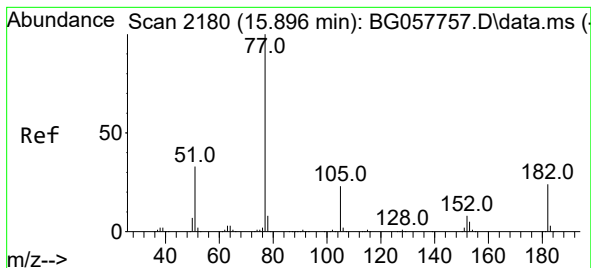
Tgt Ion:204 Resp: 227320
Ion Ratio Lower Upper
204 100
206 33.2 26.9 40.3
141 53.3 44.3 66.5



#62
4-Nitroaniline
Concen: 49.734 ng
RT: 15.633 min Scan# 2135
Delta R.T. 0.001 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

Tgt Ion:138 Resp: 103226
Ion Ratio Lower Upper
138 100
92 59.7 35.9 75.9
108 87.5 62.1 102.1





#63

Azobenzene

Concen: 46.472 ng

RT: 15.897 min Scan# 2180

Delta R.T. 0.001 min

Lab File: BG057758.D

Acq: 19 Jun 2023 16:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion: 77 Resp: 478457

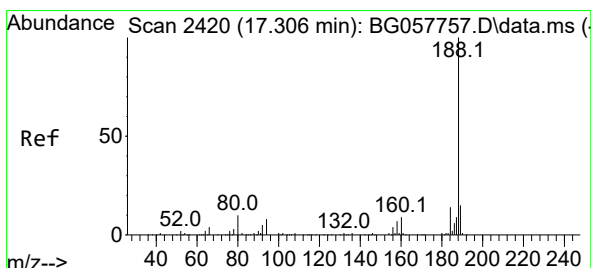
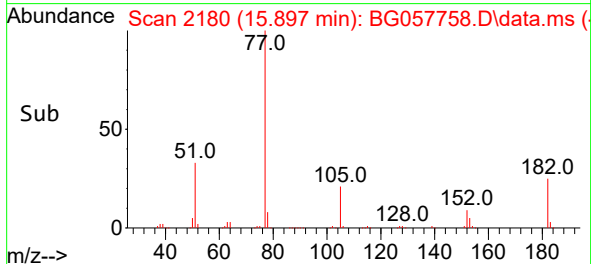
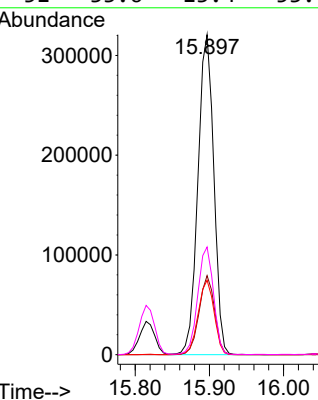
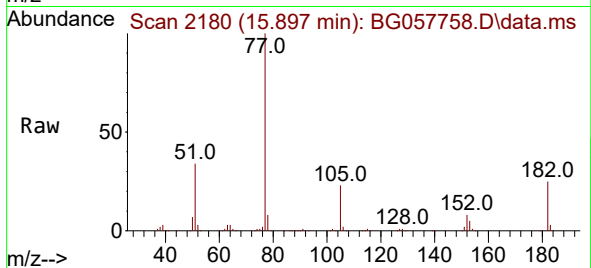
Ion Ratio Lower Upper

77 100

182 24.7 4.1 44.1

105 23.3 3.3 43.3

51 33.6 13.4 53.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.307 min Scan# 2420

Delta R.T. 0.001 min

Lab File: BG057758.D

Acq: 19 Jun 2023 16:53

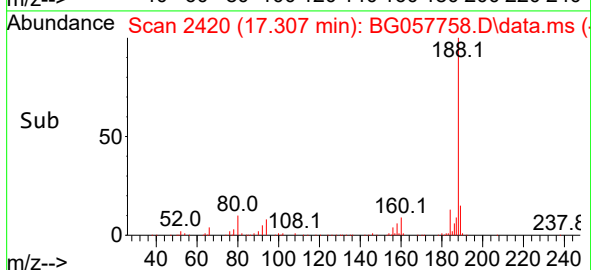
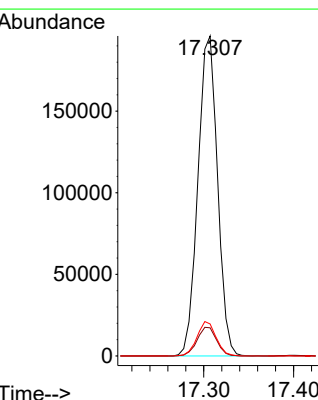
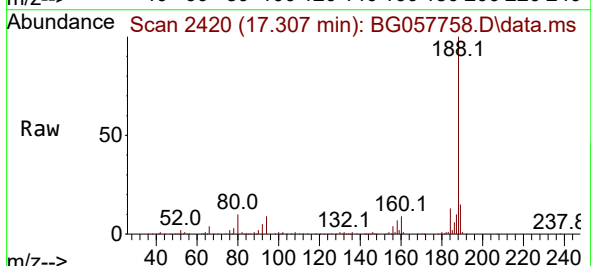
Tgt Ion:188 Resp: 296619

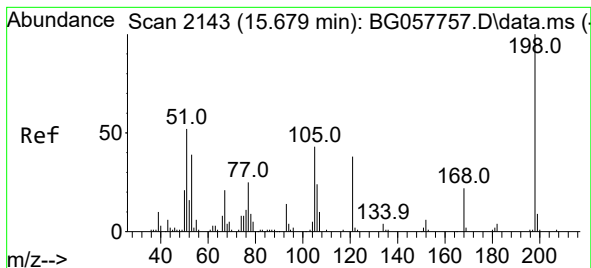
Ion Ratio Lower Upper

188 100

94 8.8 6.6 9.8

80 10.0 7.6 11.4

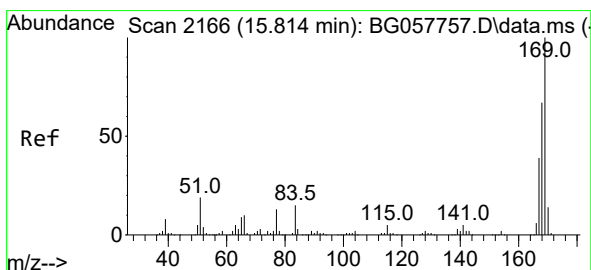
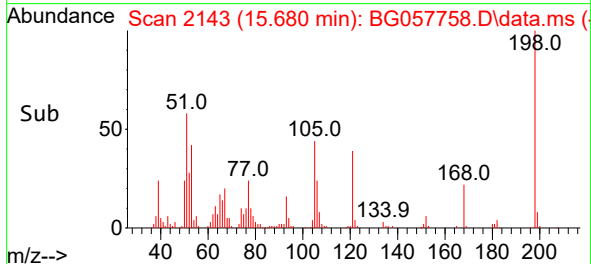
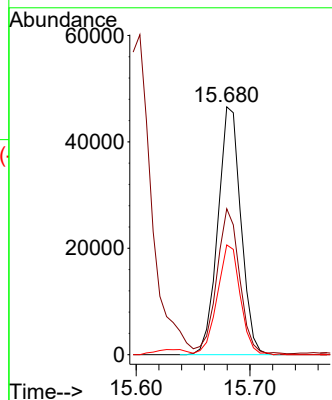
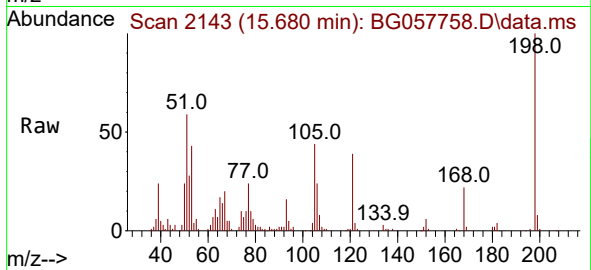




#65
4,6-Dinitro-2-methylphenol
Concen: 52.332 ng
RT: 15.680 min Scan# 2143
Delta R.T. 0.001 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

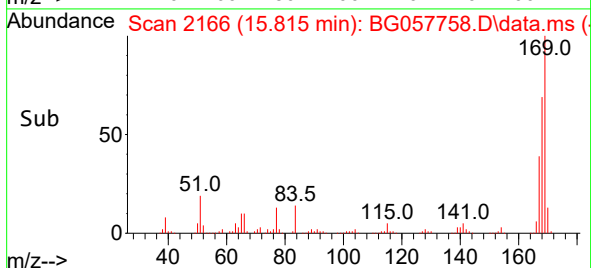
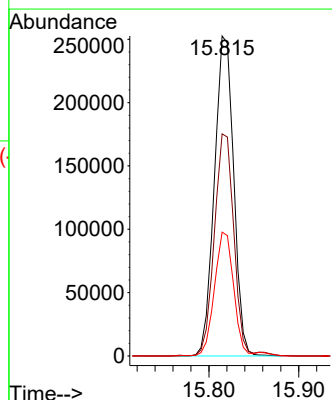
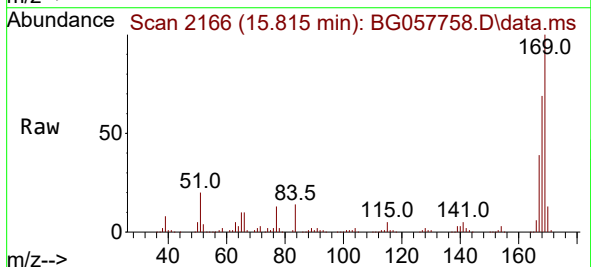
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

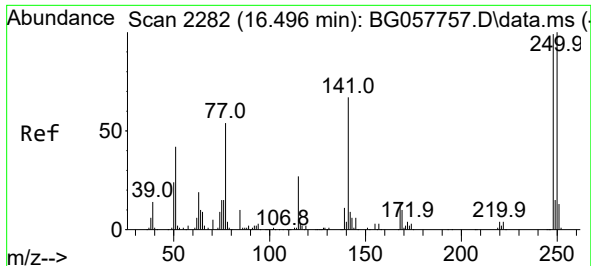
Tgt Ion:198 Resp: 65465
Ion Ratio Lower Upper
198 100
51 58.9 36.6 76.6
105 44.3 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 48.178 ng
RT: 15.815 min Scan# 2166
Delta R.T. 0.001 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

Tgt Ion:169 Resp: 377171
Ion Ratio Lower Upper
169 100
168 69.4 53.4 80.2
167 38.7 31.2 46.8

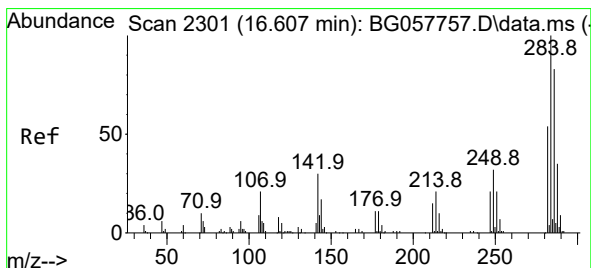
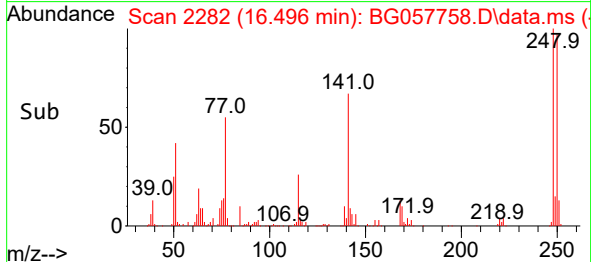
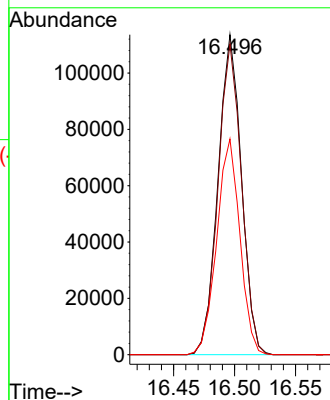
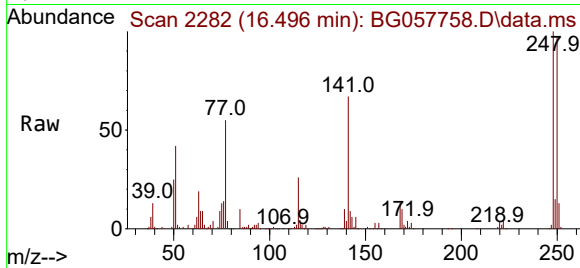




#67
4-Bromophenyl-phenylether
Concen: 48.315 ng
RT: 16.496 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

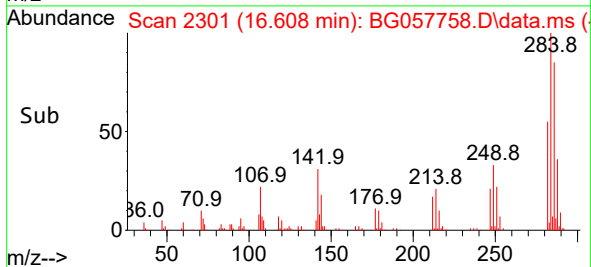
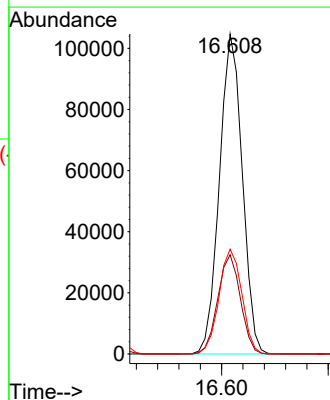
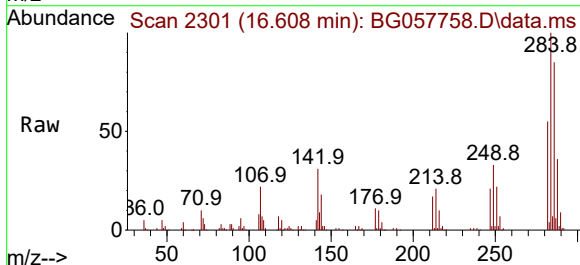
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

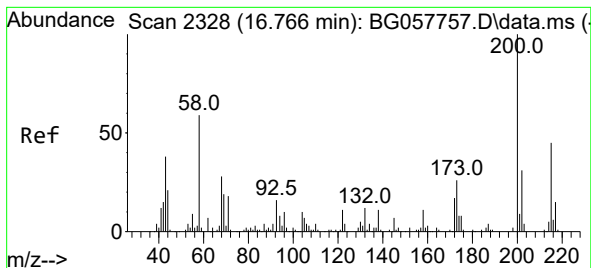
Tgt Ion:248 Resp: 151985
Ion Ratio Lower Upper
248 100
250 97.1 81.1 121.7
141 67.4 54.6 81.8



#68
Hexachlorobenzene
Concen: 48.509 ng
RT: 16.608 min Scan# 2301
Delta R.T. 0.001 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

Tgt Ion:284 Resp: 155562
Ion Ratio Lower Upper
284 100
142 31.0 24.2 36.4
249 32.7 25.9 38.9





#69

Atrazine

Concen: 47.119 ng

RT: 16.767 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG057758.D

Acq: 19 Jun 2023 16:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

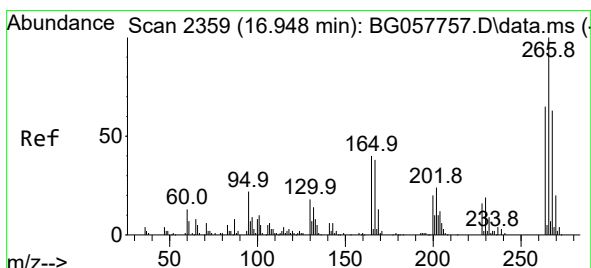
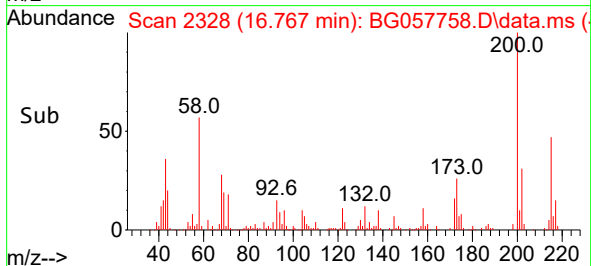
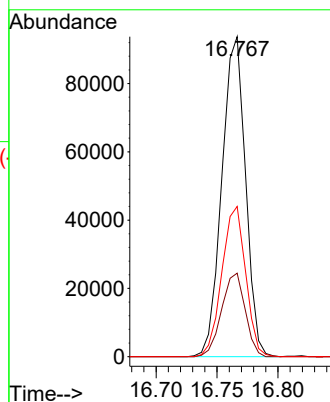
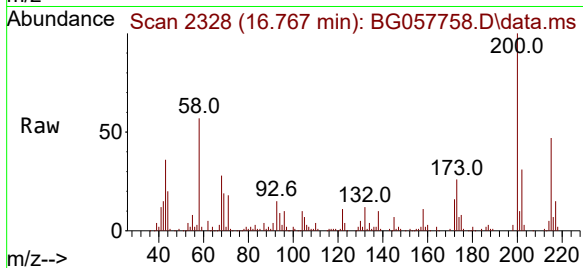
Tgt Ion:200 Resp: 126626

Ion Ratio Lower Upper

200 100

173 26.1 5.6 45.6

215 47.0 24.6 64.6



#70

Pentachlorophenol

Concen: 52.584 ng

RT: 16.949 min Scan# 2359

Delta R.T. 0.001 min

Lab File: BG057758.D

Acq: 19 Jun 2023 16:53

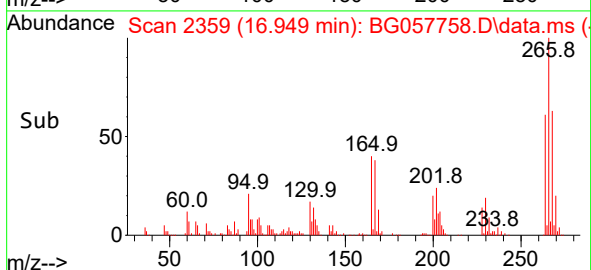
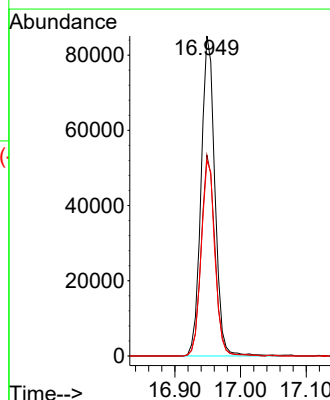
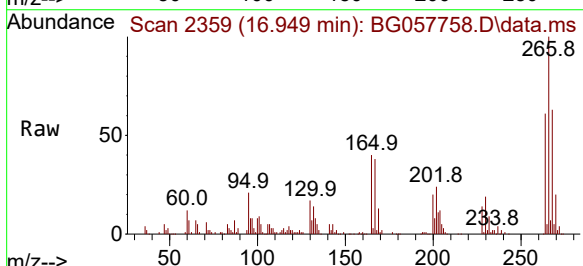
Tgt Ion:266 Resp: 124580

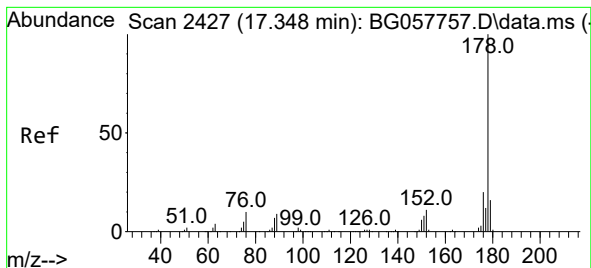
Ion Ratio Lower Upper

266 100

268 62.8 50.5 75.7

264 61.0 51.8 77.6





#71

Phenanthrene

Concen: 46.840 ng

RT: 17.348 min Scan# 2427

Delta R.T. 0.001 min

Lab File: BG057758.D

Acq: 19 Jun 2023 16:53

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

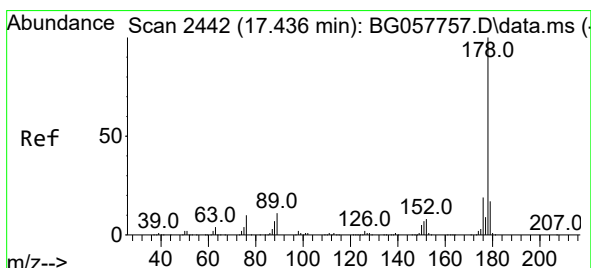
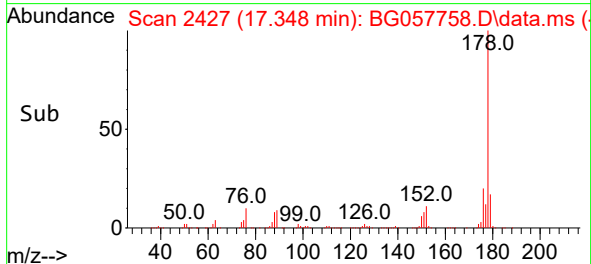
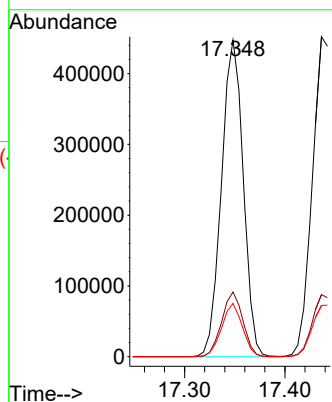
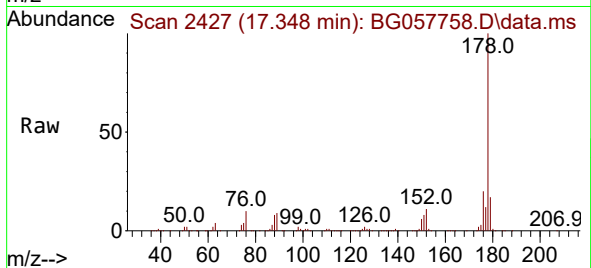
Tgt Ion:178 Resp: 672711

Ion Ratio Lower Upper

178 100

176 20.4 16.3 24.5

179 16.8 13.0 19.6



#72

Anthracene

Concen: 47.188 ng

RT: 17.436 min Scan# 2442

Delta R.T. 0.001 min

Lab File: BG057758.D

Acq: 19 Jun 2023 16:53

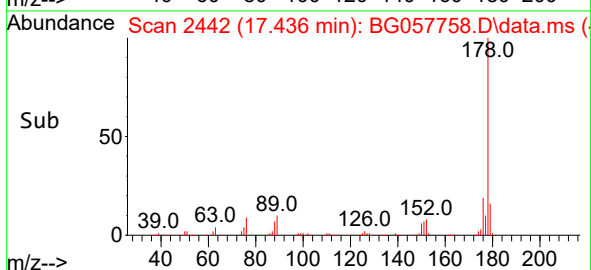
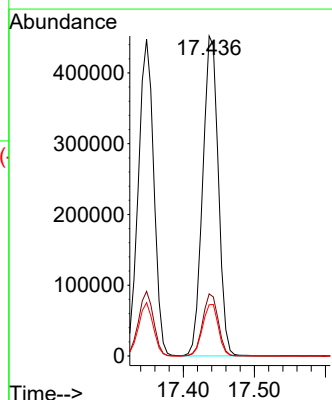
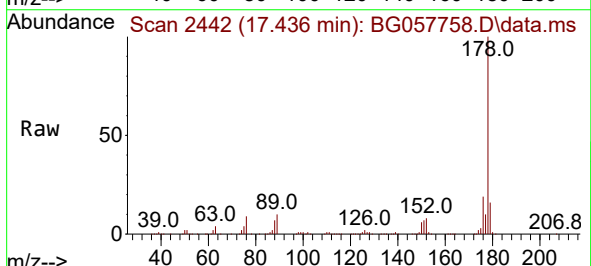
Tgt Ion:178 Resp: 692017

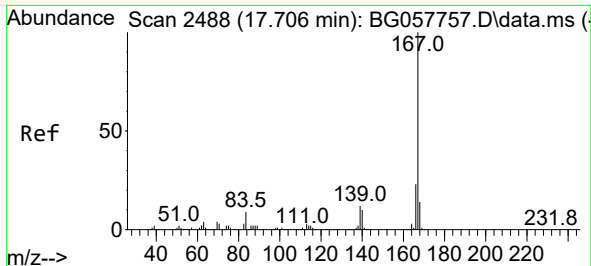
Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.0

179 16.0 13.3 19.9

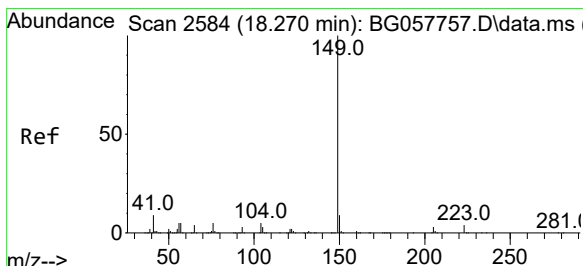
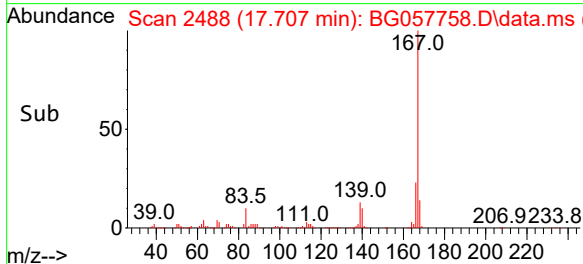
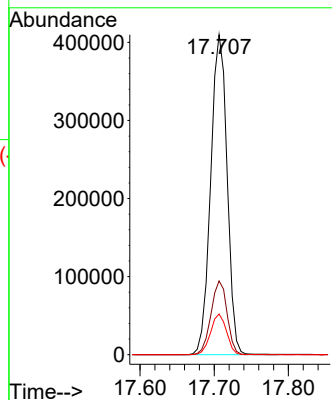
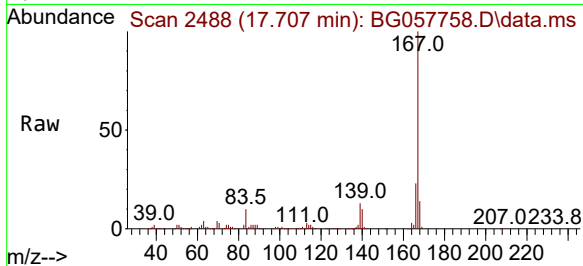




#73
 Carbazole
 Concen: 46.565 ng
 RT: 17.707 min Scan# 2488
 Delta R.T. 0.001 min
 Lab File: BG057758.D
 Acq: 19 Jun 2023 16:53

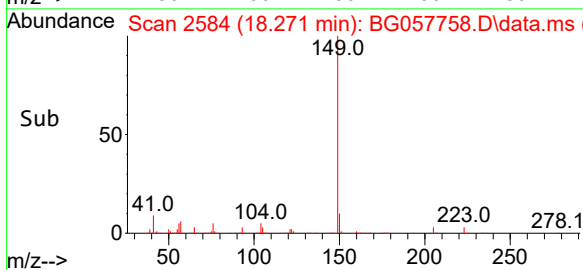
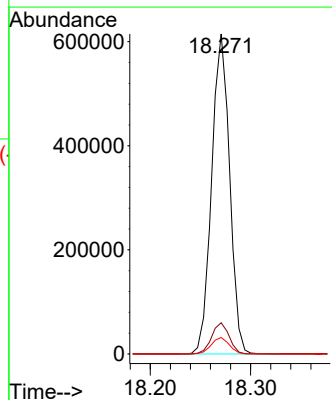
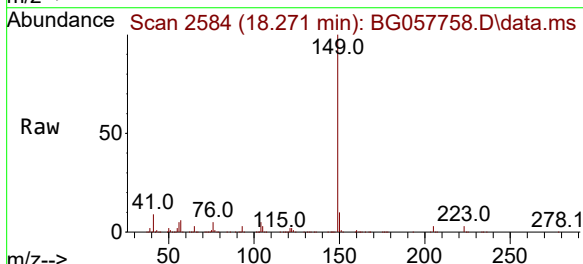
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

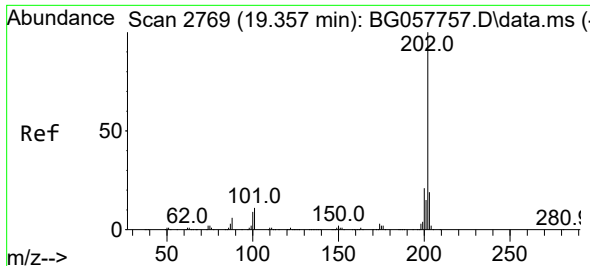
Tgt Ion:167 Resp: 629645
 Ion Ratio Lower Upper
 167 100
 166 23.1 18.4 27.6
 139 12.7 9.9 14.9



#74
 Di-n-butylphthalate
 Concen: 47.744 ng
 RT: 18.271 min Scan# 2584
 Delta R.T. 0.001 min
 Lab File: BG057758.D
 Acq: 19 Jun 2023 16:53

Tgt Ion:149 Resp: 764405
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.5 11.3
 104 5.1 4.1 6.1

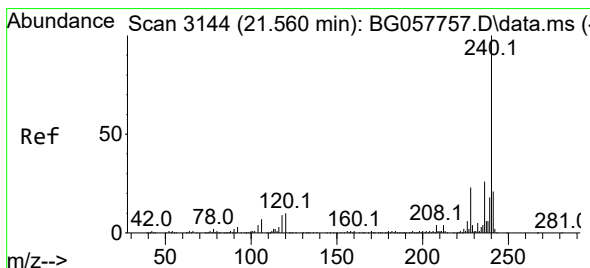
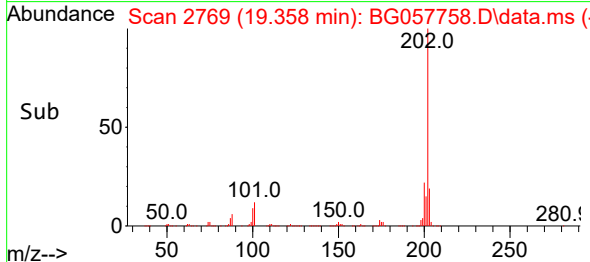
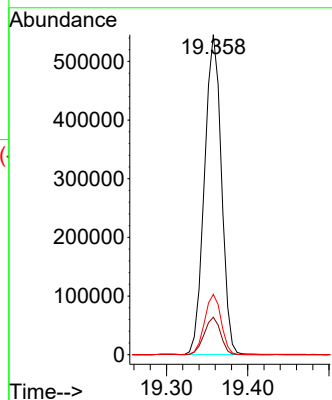
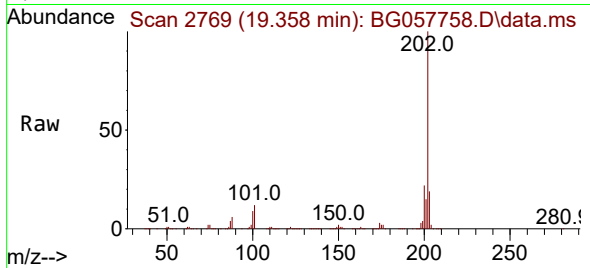




#75
Fluoranthene
Concen: 46.040 ng
RT: 19.358 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

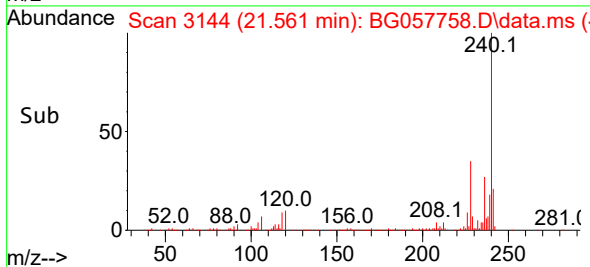
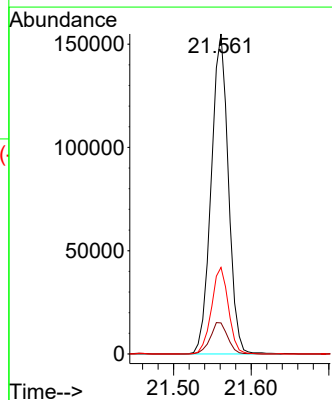
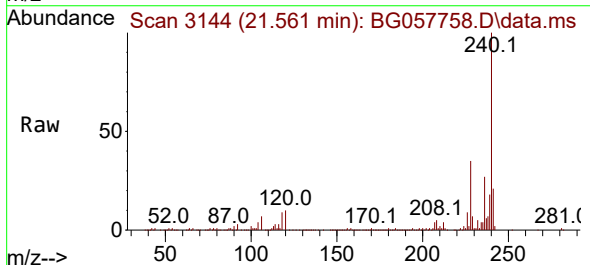
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

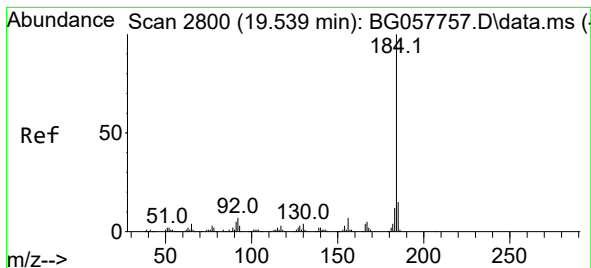
Tgt Ion:202 Resp: 787701
Ion Ratio Lower Upper
202 100
101 11.7 0.0 31.3
203 18.8 0.0 38.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.561 min Scan# 3144
Delta R.T. 0.001 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

Tgt Ion:240 Resp: 237985
Ion Ratio Lower Upper
240 100
120 9.7 8.1 12.1
236 27.1 20.6 30.8





#77

Benzidine

Concen: 48.609 ng

RT: 19.540 min Scan# 2800

Delta R.T. 0.001 min

Lab File: BG057758.D

Acq: 19 Jun 2023 16:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

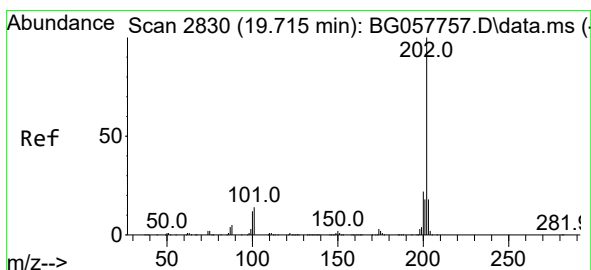
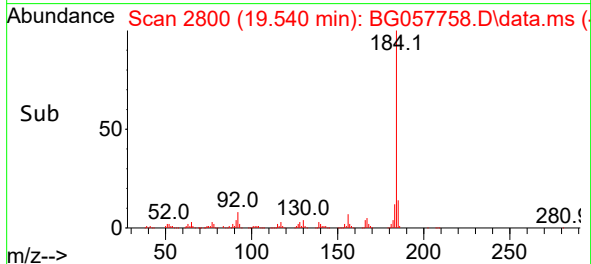
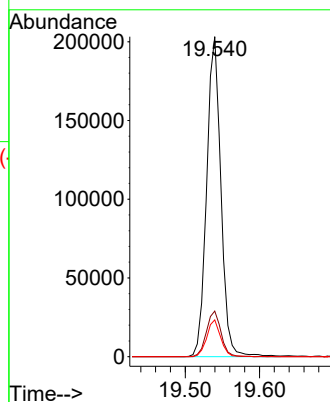
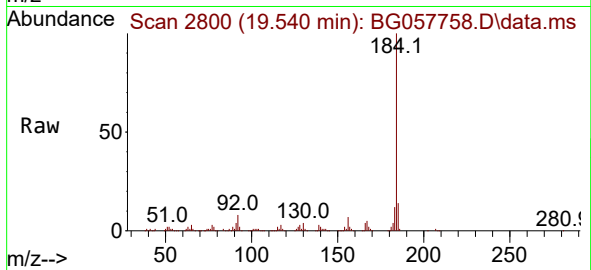
Tgt Ion:184 Resp: 271171

Ion Ratio Lower Upper

184 100

185 14.2 12.0 18.0

183 11.5 9.4 14.0



#78

Pyrene

Concen: 47.630 ng

RT: 19.722 min Scan# 2831

Delta R.T. 0.007 min

Lab File: BG057758.D

Acq: 19 Jun 2023 16:53

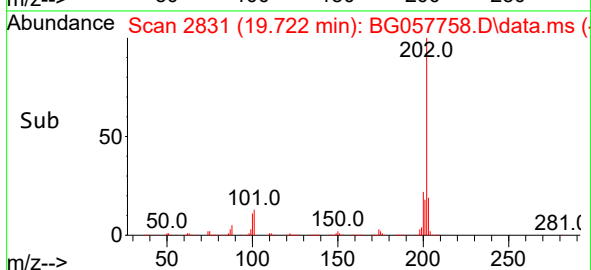
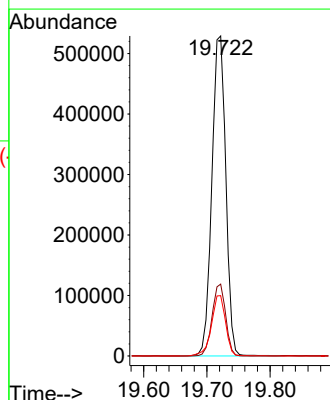
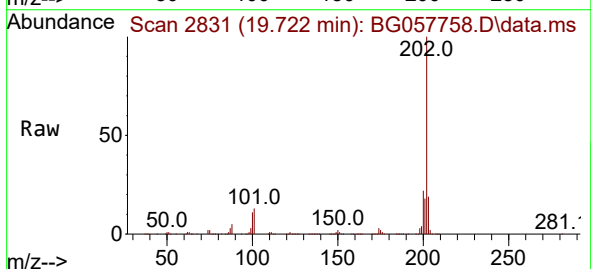
Tgt Ion:202 Resp: 808604

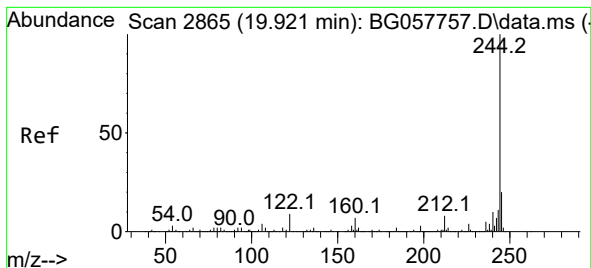
Ion Ratio Lower Upper

202 100

200 22.5 17.4 26.0

203 18.8 14.6 22.0





#79

Terphenyl-d14

Concen: 93.274 ng

RT: 19.922 min Scan# 2

Delta R.T. 0.001 min

Lab File: BG057758.D

Acq: 19 Jun 2023 16:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

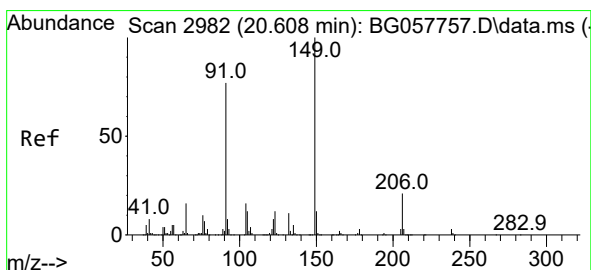
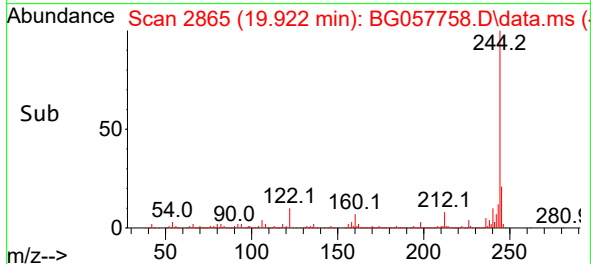
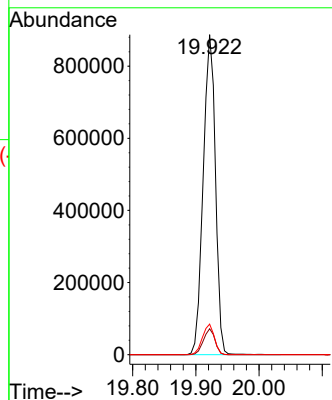
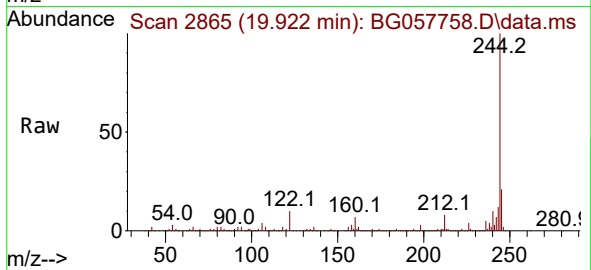
Tgt Ion:244 Resp: 1190447

Ion Ratio Lower Upper

244 100

212 8.1 6.1 9.1

122 9.5 7.6 11.4



#80

Butylbenzylphthalate

Concen: 50.891 ng

RT: 20.609 min Scan# 2982

Delta R.T. 0.001 min

Lab File: BG057758.D

Acq: 19 Jun 2023 16:53

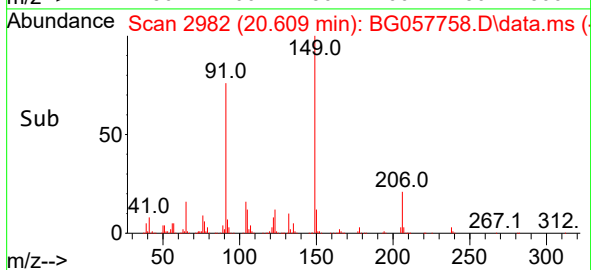
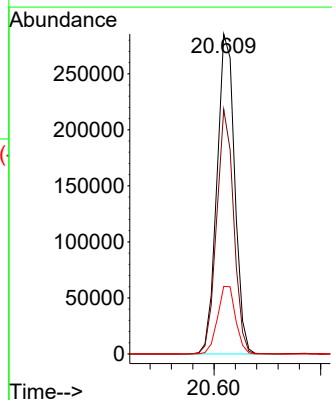
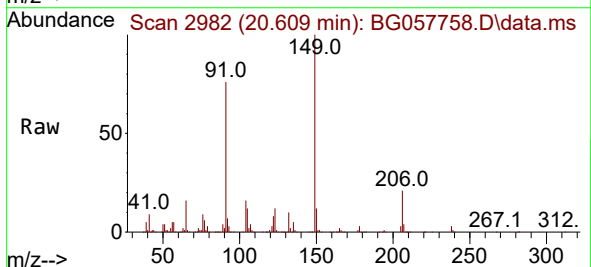
Tgt Ion:149 Resp: 328657

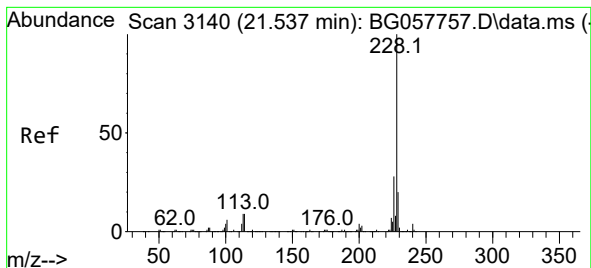
Ion Ratio Lower Upper

149 100

91 76.4 61.7 92.5

206 21.1 16.6 24.8





#81

Benzo(a)anthracene

Concen: 48.077 ng

RT: 21.537 min Scan# 3140

Delta R.T. 0.001 min

Lab File: BG057758.D

Acq: 19 Jun 2023 16:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

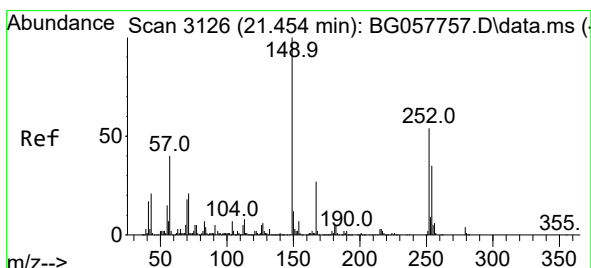
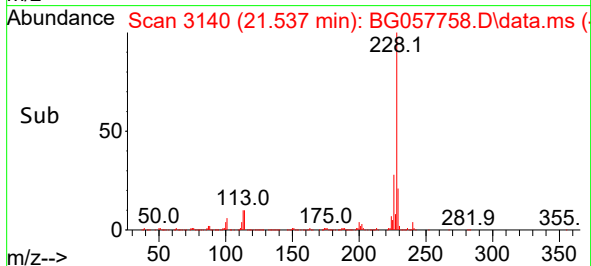
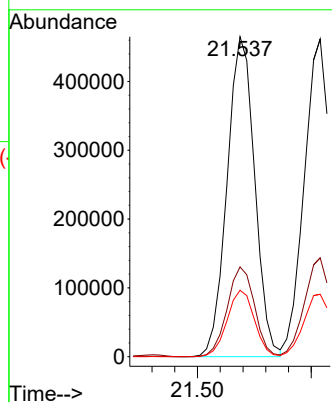
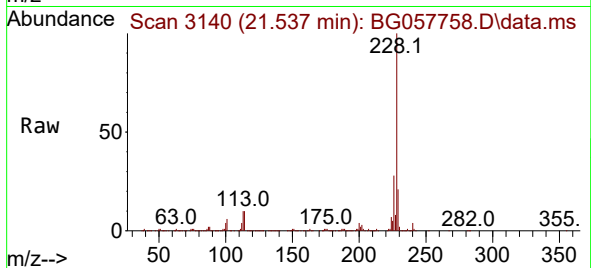
Tgt Ion:228 Resp: 785006

Ion Ratio Lower Upper

228 100

226 28.1 22.3 33.5

229 20.8 16.3 24.5



#82

3,3'-Dichlorobenzidine

Concen: 48.727 ng

RT: 21.461 min Scan# 3127

Delta R.T. 0.007 min

Lab File: BG057758.D

Acq: 19 Jun 2023 16:53

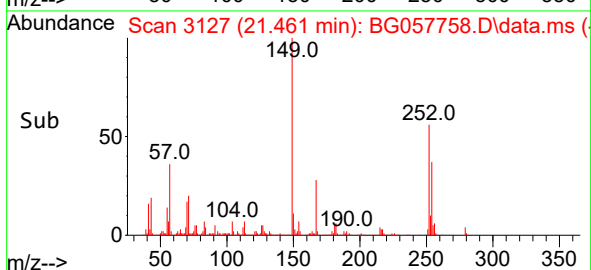
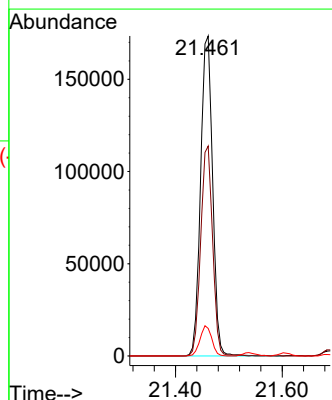
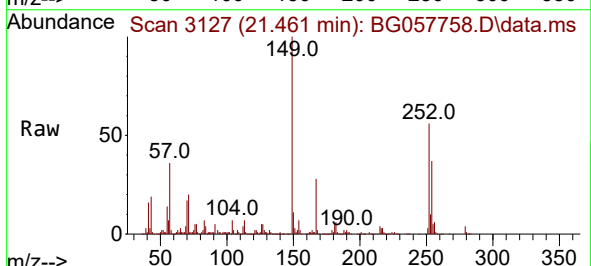
Tgt Ion:252 Resp: 270600

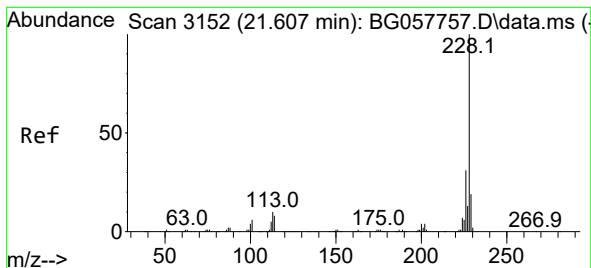
Ion Ratio Lower Upper

252 100

254 65.6 51.0 76.6

126 8.6 7.0 10.6





#83

Chrysene

Concen: 47.907 ng

RT: 21.608 min Scan# 3152

Delta R.T. 0.001 min

Lab File: BG057758.D

Acq: 19 Jun 2023 16:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

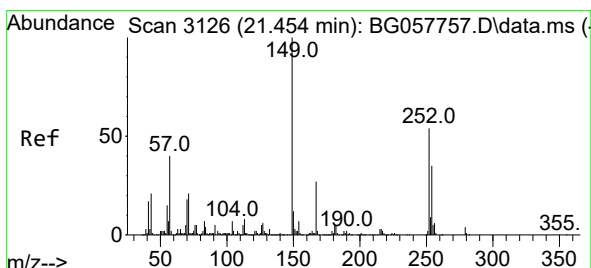
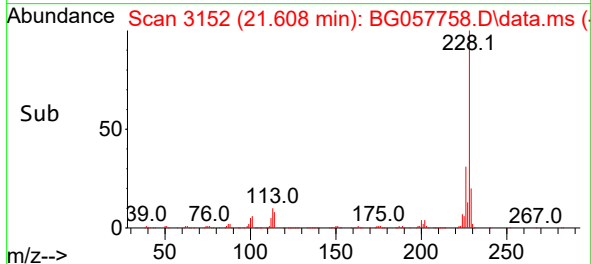
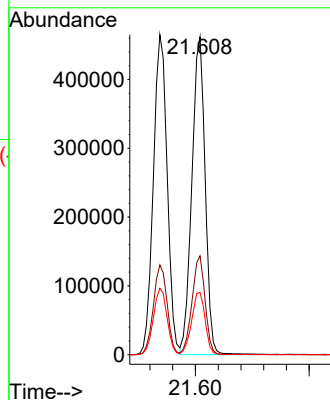
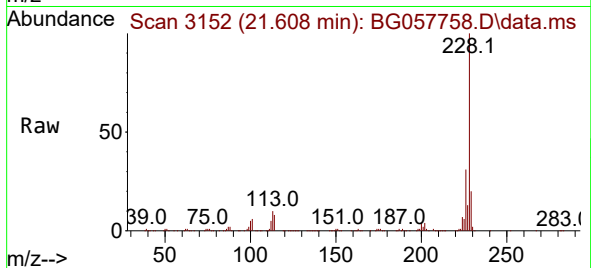
Tgt Ion:228 Resp: 750695

Ion Ratio Lower Upper

228 100

226 31.1 24.8 37.2

229 19.7 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.682 ng

RT: 21.455 min Scan# 3126

Delta R.T. 0.001 min

Lab File: BG057758.D

Acq: 19 Jun 2023 16:53

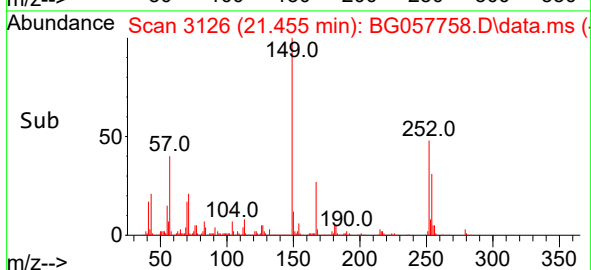
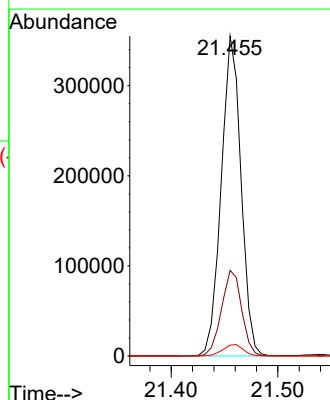
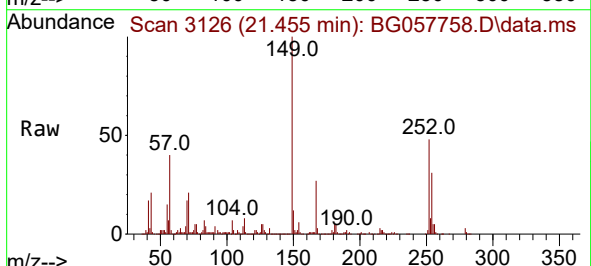
Tgt Ion:149 Resp: 456459

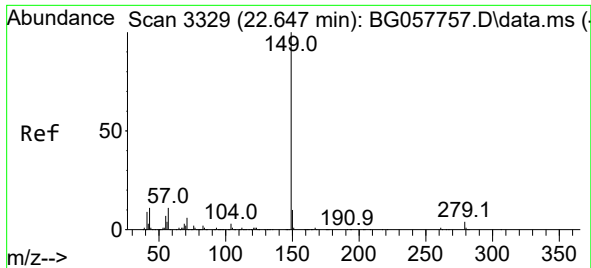
Ion Ratio Lower Upper

149 100

167 26.8 21.8 32.8

279 3.4 2.9 4.3

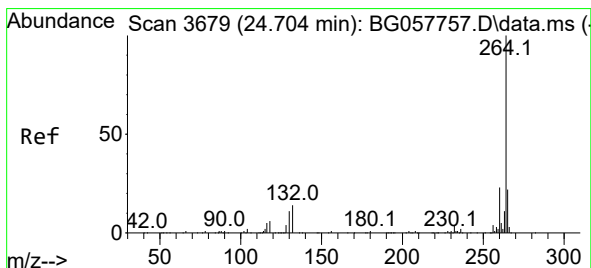
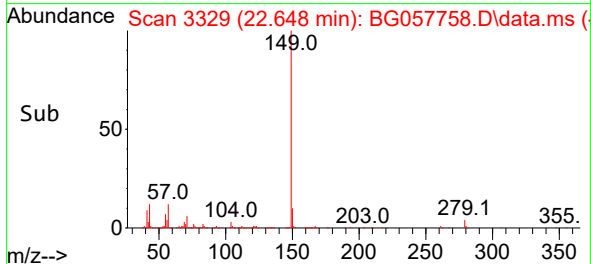
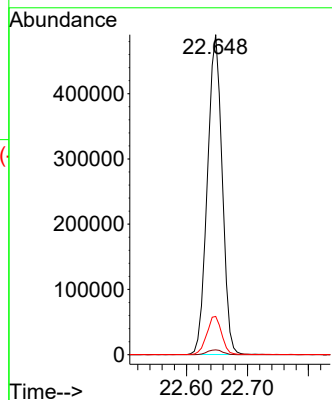
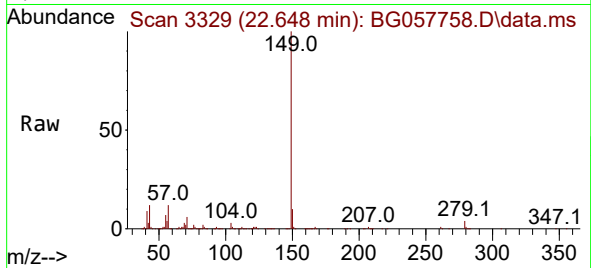




#85
Di-n-octyl phthalate
Concen: 50.248 ng
RT: 22.648 min Scan# 31
Delta R.T. 0.001 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

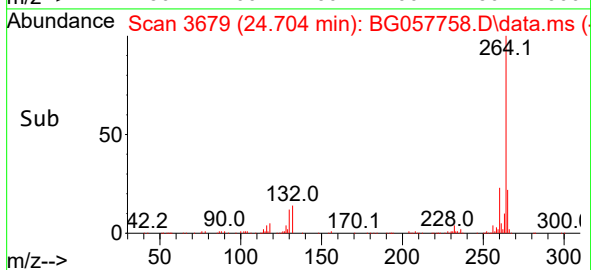
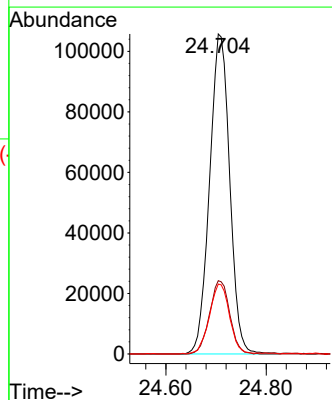
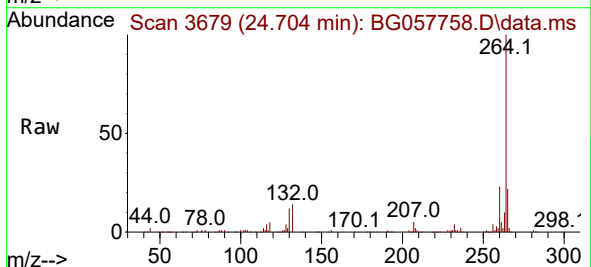
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

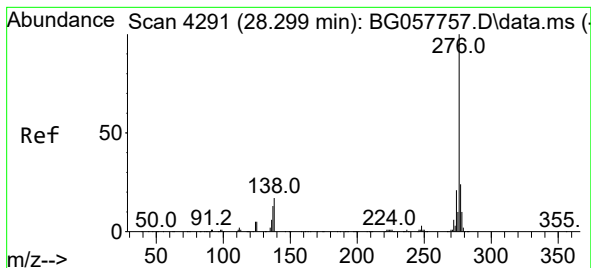
Tgt Ion:149 Resp: 826369
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 12.2 9.6 14.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.704 min Scan# 3679
Delta R.T. 0.001 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

Tgt Ion:264 Resp: 294026
Ion Ratio Lower Upper
264 100
260 22.9 18.5 27.7
265 21.9 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.971 ng

RT: 28.294 min Scan# 41

Delta R.T. -0.005 min

Lab File: BG057758.D

Acq: 19 Jun 2023 16:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

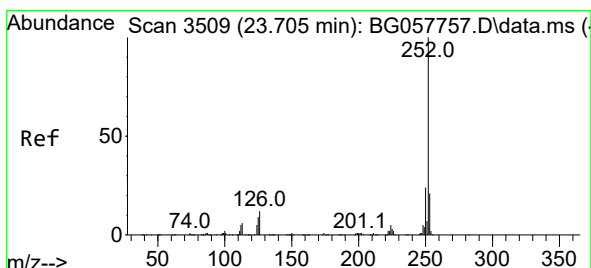
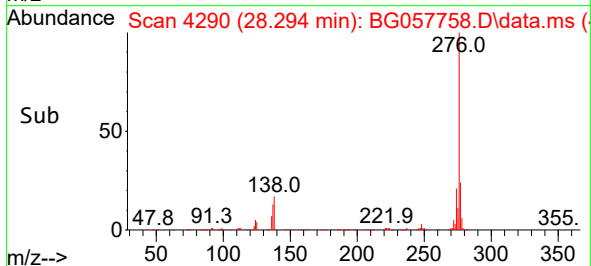
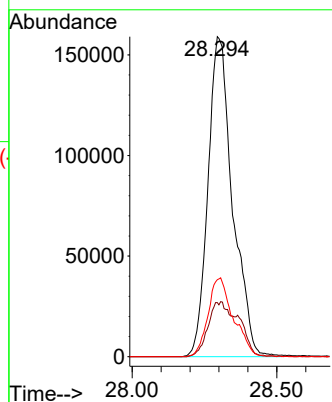
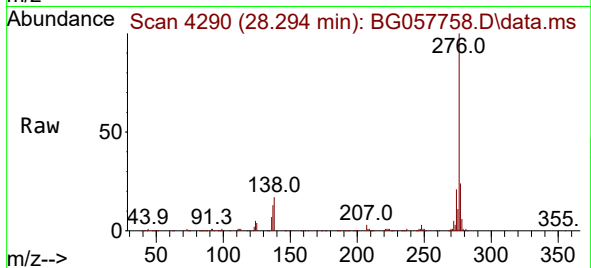
Tgt Ion:276 Resp: 941402

Ion Ratio Lower Upper

276 100

138 8.1 11.3 16.9#

277 25.3 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 48.053 ng

RT: 23.711 min Scan# 3510

Delta R.T. 0.007 min

Lab File: BG057758.D

Acq: 19 Jun 2023 16:53

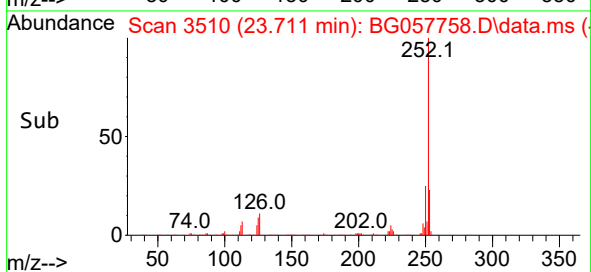
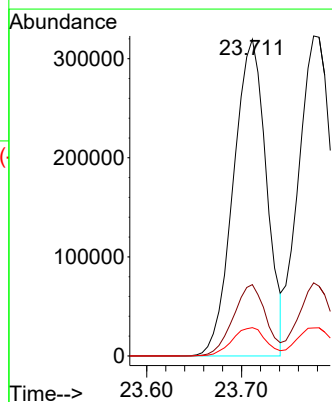
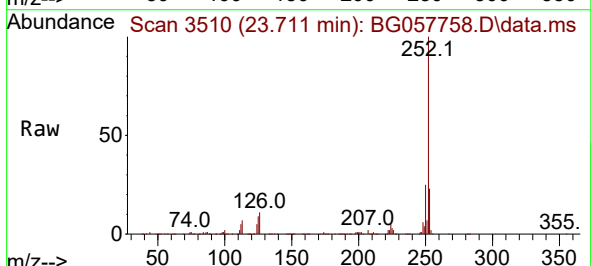
Tgt Ion:252 Resp: 774249

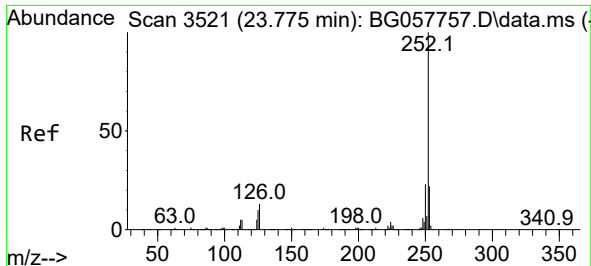
Ion Ratio Lower Upper

252 100

253 22.5 17.1 25.7

125 9.0 7.4 11.0

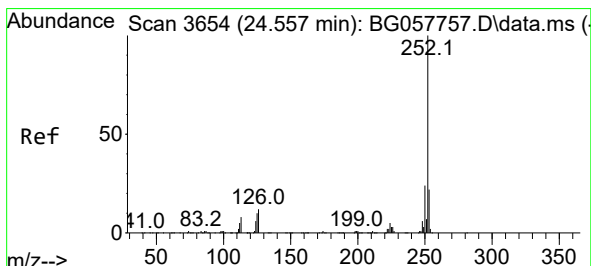
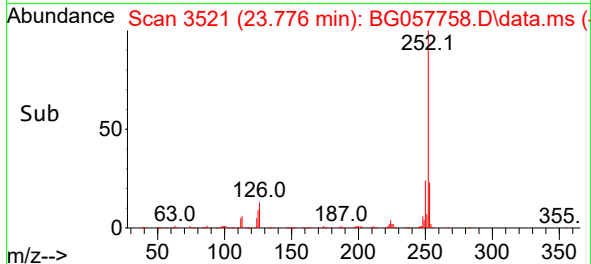
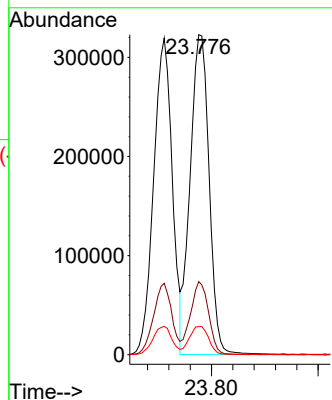
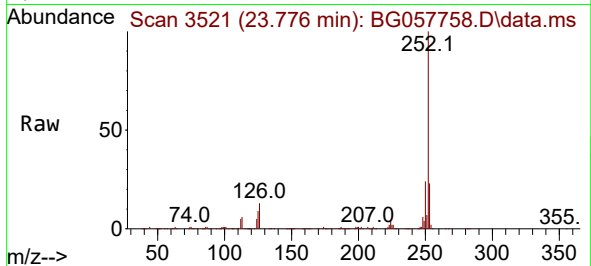




#89
Benzo(k)fluoranthene
Concen: 48.699 ng
RT: 23.776 min Scan# 3521
Delta R.T. 0.001 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

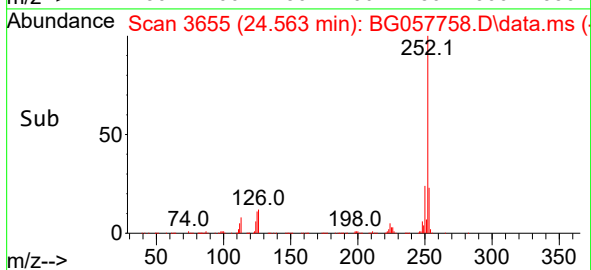
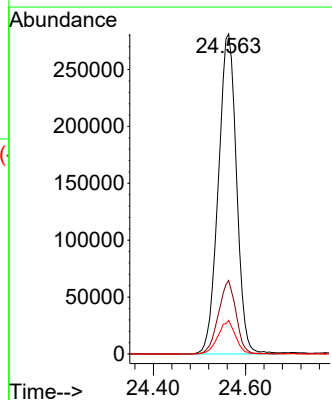
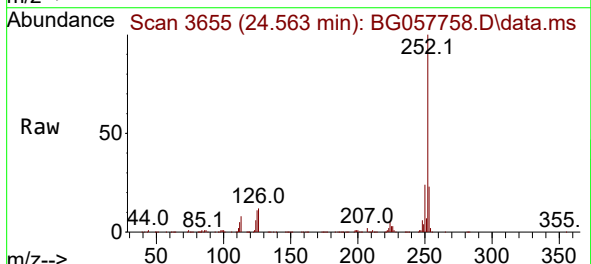
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

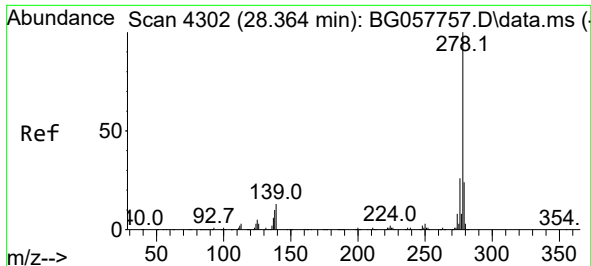
Tgt Ion:252 Resp: 794374
Ion Ratio Lower Upper
252 100
253 22.8 18.0 27.0
125 8.8 7.6 11.4



#90
Benzo(a)pyrene
Concen: 48.628 ng
RT: 24.563 min Scan# 3655
Delta R.T. 0.007 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

Tgt Ion:252 Resp: 769478
Ion Ratio Lower Upper
252 100
253 22.9 17.4 26.2
125 10.5 8.0 12.0

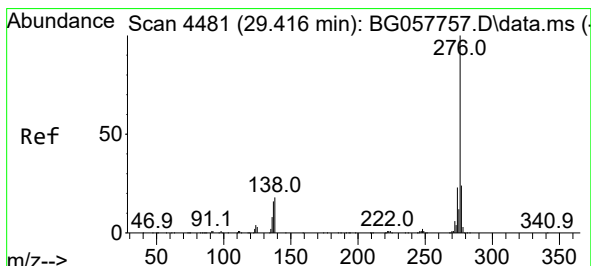
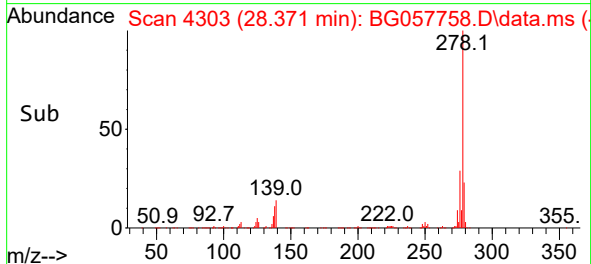
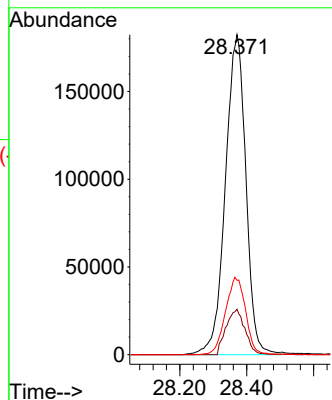
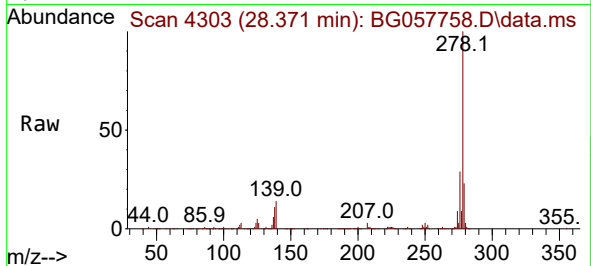




#91
Dibenzo(a,h)anthracene
Concen: 48.617 ng
RT: 28.371 min Scan# 41
Delta R.T. 0.007 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:278 Resp: 775451
Ion Ratio Lower Upper
278 100
139 14.2 10.8 16.2
279 23.3 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 49.026 ng
RT: 29.434 min Scan# 4484
Delta R.T. 0.018 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

Tgt Ion:276 Resp: 782985
Ion Ratio Lower Upper
276 100
277 23.4 19.4 29.0
138 18.9 14.2 21.4

