

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042423\
 Data File : BG057152.D
 Acq On : 24 Apr 2023 15:28
 Operator : CG/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Quant Time: Apr 25 02:47:02 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 25 02:41:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.384	152	11731	20.000	ng	0.00
21) Naphthalene-d8	11.227	136	46097	20.000	ng	# 0.00
39) Acenaphthene-d10	14.998	164	38865	20.000	ng	0.00
64) Phenanthrene-d10	17.742	188	105260	20.000	ng	# 0.00
76) Chrysene-d12	22.053	240	108718	20.000	ng	# 0.00
86) Perylene-d12	25.578	264	115750	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.899	112	3308	4.513	ng	0.00
7) Phenol-d6	7.514	99	4091	3.732	ng	0.00
23) Nitrobenzene-d5	9.565	82	3299	2.928	ng	0.00
42) 2,4,6-Tribromophenol	16.485	330	2548	4.104	ng	0.00
45) 2-Fluorobiphenyl	13.624	172	15273	5.329	ng	0.00
79) Terphenyl-d14	20.309	244	32727	5.094	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.714	88	648	2.017	ng	# 70
3) Pyridine	4.137	79	1543	1.491	ng	# 78
4) n-Nitrosodimethylamine	4.043	42	584	1.227	ng	# 71
6) Aniline	7.696	93	2599	1.854	ng	# 88
8) 2-Chlorophenol	7.943	128	1640	2.246	ng	93
9) Benzaldehyde	7.508	77	1401	2.038	ng	91
10) Phenol	7.544	94	2278	2.097	ng	95
11) bis(2-Chloroethyl)ether	7.785	93	1581	2.043	ng	85
12) 1,3-Dichlorobenzene	8.272	146	2219	2.751	ng	86
13) 1,4-Dichlorobenzene	8.754	146	2011	2.470	ng	90
14) 1,2-Dichlorobenzene	8.754	146	2011	2.557	ng	# 87
15) Benzyl Alcohol	8.619	79	1300	1.427	ng	# 82
16) 2,2'-oxybis(1-Chloropr...	8.901	45	1220	1.308	ng	72
17) 2-Methylphenol	8.818	107	1421	1.834	ng	# 83
18) Hexachloroethane	9.488	117	639	2.147	ng	85
19) n-Nitroso-di-n-propyla...	9.183	70	1344	1.714	ng	# 87
20) 3+4-Methylphenols	9.147	107	2063	1.904	ng	89
22) Acetophenone	9.218	105	3151	2.297	ng	# 91
24) Nitrobenzene	9.606	77	1798	1.561	ng	98
25) Isophorone	10.128	82	3807	1.775	ng	# 90
26) 2-Nitrophenol	10.328	139	747	1.680	ng	# 34
27) 2,4-Dimethylphenol	10.363	122	1520	1.936	ng	# 93
28) bis(2-Chloroethoxy)met...	10.598	93	1912	1.780	ng	# 77
29) 2,4-Dichlorophenol	10.869	162	1669	1.977	ng	90
30) 1,2,4-Trichlorobenzene	11.080	180	2726	3.039	ng	# 90
31) Naphthalene	11.274	128	6341	2.524	ng	# 94
32) Benzoic acid	10.363	122	1520	2.819	ng	# 13
33) 4-Chloroaniline	11.380	127	2646	2.332	ng	# 93
34) Hexachlorobutadiene	11.550	225	2066	3.066	ng	95
35) Caprolactam	12.114	113	393	1.350	ng	# 23
36) 4-Chloro-3-methylphenol	12.466	107	1706	1.807	ng	89
37) 2-Methylnaphthalene	12.854	142	4875	2.445	ng	89
38) 1-Methylnaphthalene	13.072	142	4853	2.592	ng	# 83
40) 1,2,4,5-Tetrachloroben...	13.213	216	3744	2.778	ng	# 94
41) Hexachlorocyclopentadiene	13.183	237	280	0.377	ng	# 68
43) 2,4,6-Trichlorophenol	13.524	196	1947	2.264	ng	96

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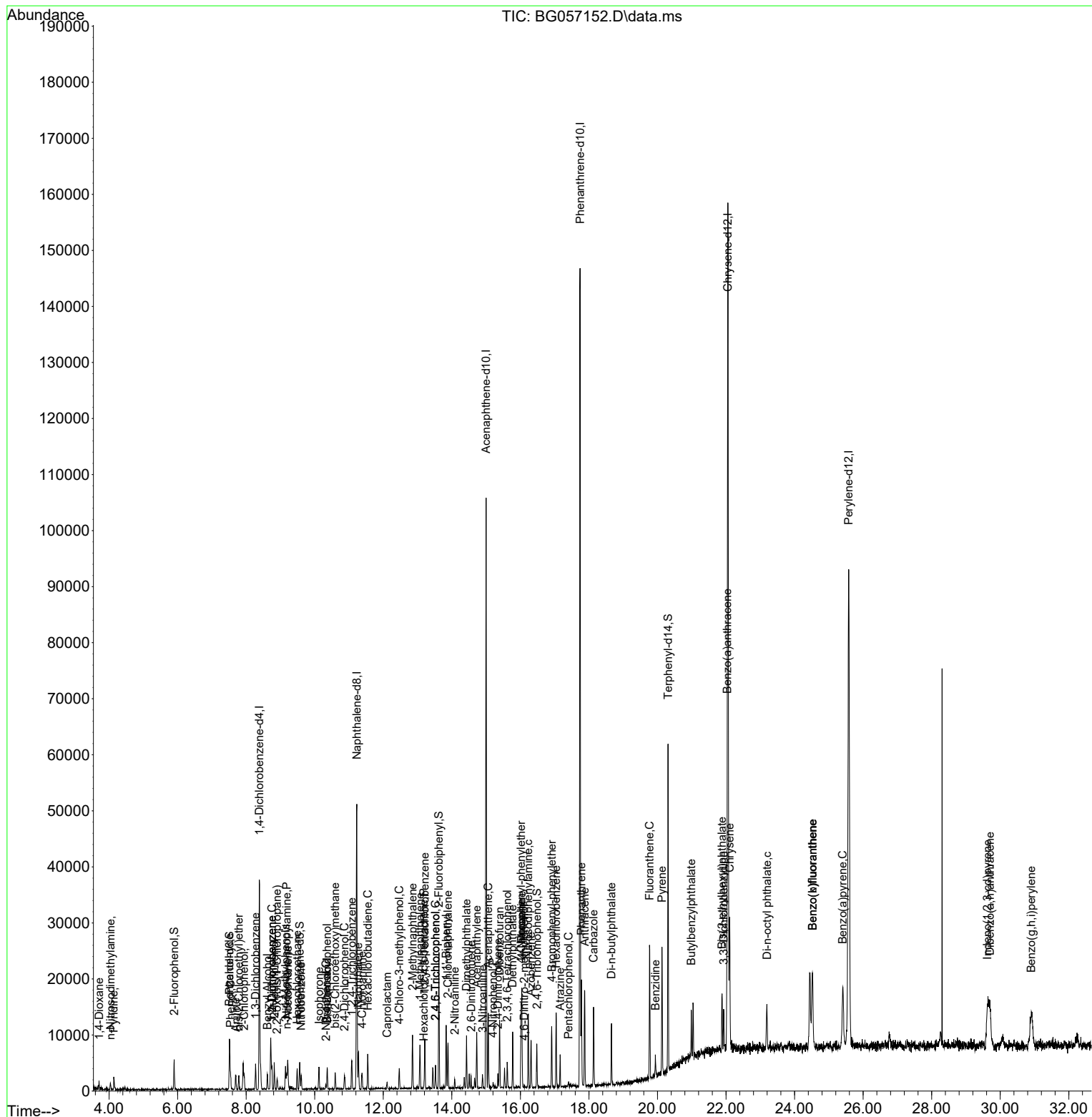
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.524	196	1947	1.911	ng	95
46) 1,1'-Biphenyl	13.835	154	7381	2.594	ng	95
47) 2-Chloronaphthalene	13.888	162	5428	2.580	ng	98
48) 2-Nitroaniline	14.082	65	553	0.735	ng	87
49) Acenaphthylene	14.728	152	8297	2.400	ng	98
50) Dimethylphthalate	14.429	163	6601	2.156	ng	99
51) 2,6-Dinitrotoluene	14.564	165	941	1.422	ng	# 82
52) Acenaphthene	15.063	154	5586	2.343	ng	87
53) 3-Nitroaniline	14.898	138	968	1.478	ng	# 77
55) Dibenzofuran	15.392	168	9610	2.685	ng	99
56) 4-Nitrophenol	15.204	139	395	0.816	ng	# 70
57) 2,4-Dinitrotoluene	15.345	165	1398	1.498	ng	# 87
58) Fluorene	16.038	166	7812	2.638	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.621	232	1806	1.947	ng	# 83
60) Diethylphthalate	15.774	149	5878	1.915	ng	# 90
61) 4-Chlorophenyl-phenyle...	16.020	204	4811	2.767	ng	# 86
62) 4-Nitroaniline	16.044	138	1109	1.634	ng	# 71
63) Azobenzene	16.314	77	5167	1.689	ng	86
65) 4,6-Dinitro-2-methylph...	16.109	198	474	0.744	ng	# 41
66) n-Nitrosodiphenylamine	16.232	169	6400	2.265	ng	95
67) 4-Bromophenyl-phenylether	16.913	248	3345	2.568	ng	95
68) Hexachlorobenzene	17.043	284	3540	2.749	ng	93
69) Atrazine	17.160	200	1964	1.674	ng	91
70) Pentachlorophenol	17.401	266	582	0.630	ng	# 18
71) Phenanthrene	17.783	178	14192	2.644	ng	97
72) Anthracene	17.877	178	13871	2.521	ng	96
73) Carbazole	18.135	167	11190	2.333	ng	97
74) Di-n-butylphthalate	18.658	149	8469	1.525	ng	97
75) Fluoranthene	19.768	202	17645	2.594	ng	98
77) Benzidine	19.939	184	3700	1.245	ng	98
78) Pyrene	20.133	202	17508	2.328	ng	96
80) Butylbenzylphthalate	20.984	149	2806	1.084	ng	# 80
81) Benzo(a)anthracene	22.036	228	19002	2.526	ng	98
82) 3,3'-Dichlorobenzidine	21.930	252	4035	1.588	ng	93
83) Chrysene	22.106	228	18935	2.688	ng	96
84) Bis(2-ethylhexyl)phtha...	21.883	149	4567	1.219	ng	# 90
85) Di-n-octyl phthalate	23.193	149	8100	1.283	ng	# 96
87) Indeno(1,2,3-cd)pyrene	29.626	276	20327	2.376	ng	# 68
88) Benzo(b)fluoranthene	24.527	252	18704	2.584	ng	95
89) Benzo(k)fluoranthene	24.527	252	18704	2.588	ng	# 91
90) Benzo(a)pyrene	25.402	252	16881	2.373	ng	# 97
91) Dibenzo(a,h)anthracene	29.696	278	15994	2.275	ng	# 95
92) Benzo(g,h,i)perylene	30.900	276	10485	1.523	ng	# 87

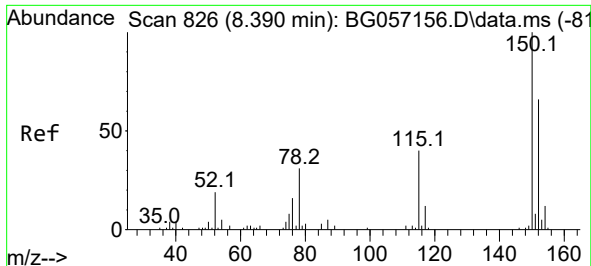
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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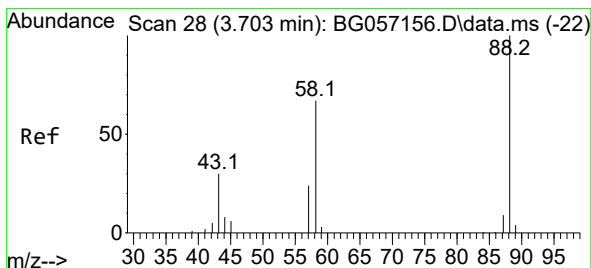
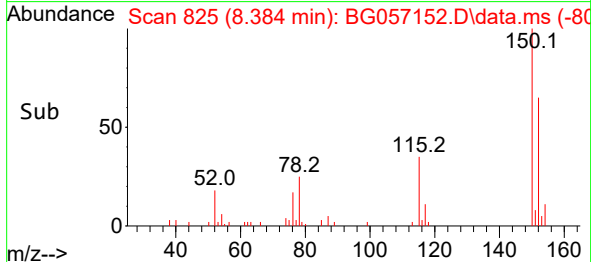
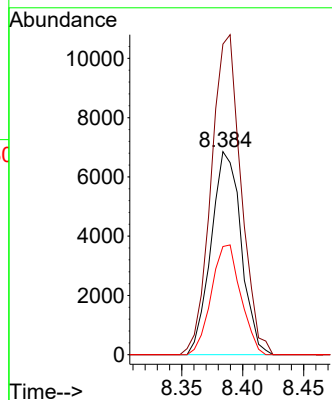
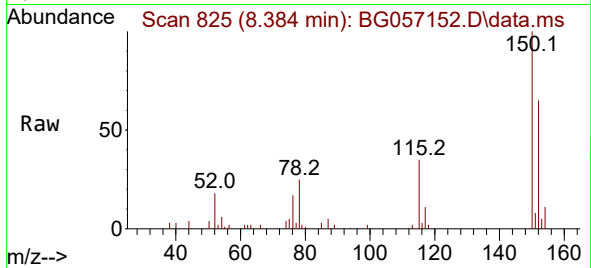




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.384 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG057152.D
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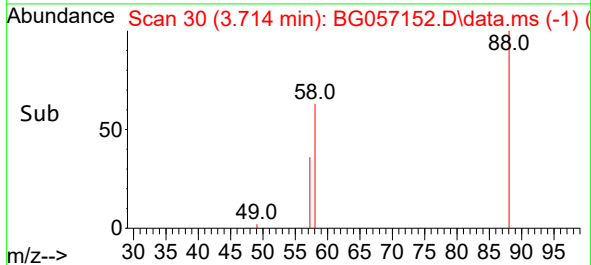
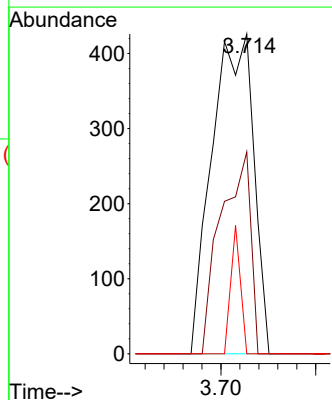
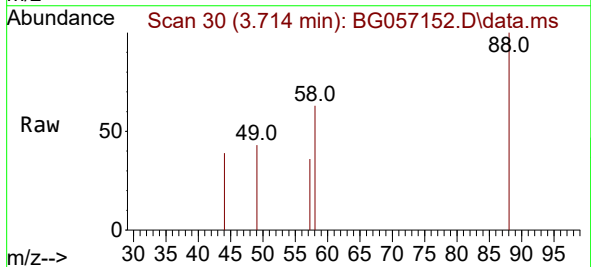
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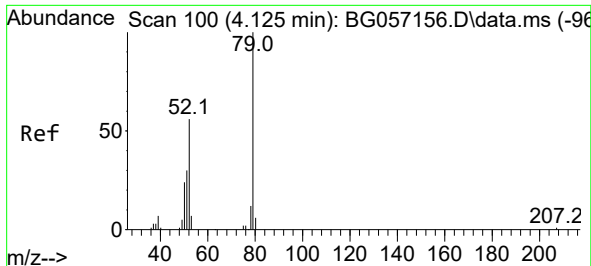
Tgt Ion:152 Resp: 11731
Ion Ratio Lower Upper
152 100
150 153.0 121.4 182.2
115 53.3 48.1 72.1



#2
1,4-Dioxane
Concen: 2.017 ng
RT: 3.714 min Scan# 30
Delta R.T. 0.011 min
Lab File: BG057152.D
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Tgt Ion: 88 Resp: 648
Ion Ratio Lower Upper
88 100
58 45.4 54.2 81.4#
43 9.3 23.0 34.6#

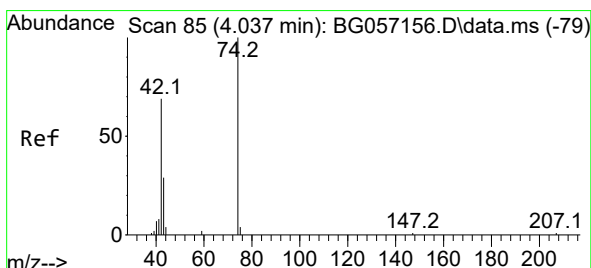
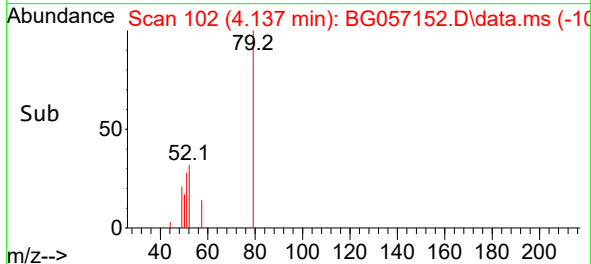
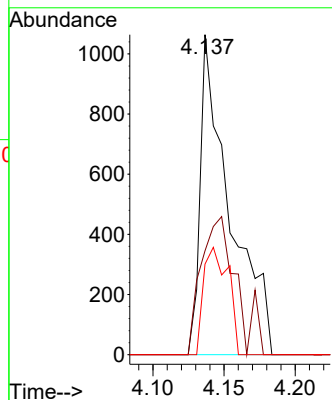
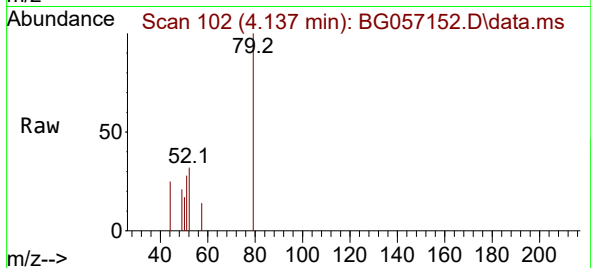




#3
Pyridine
Concen: 1.491 ng
RT: 4.137 min Scan# 101
Delta R.T. 0.011 min
Lab File: BG057152.D
Acq: 24 Apr 2023 15:28

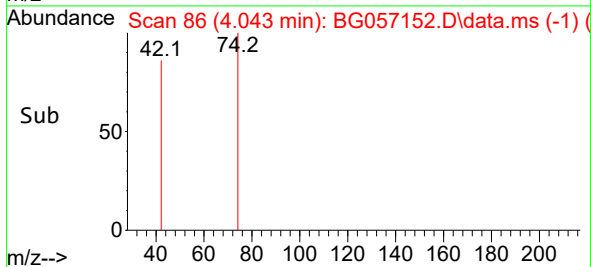
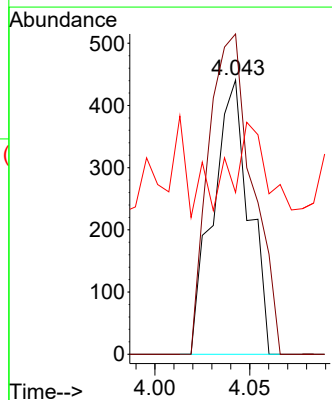
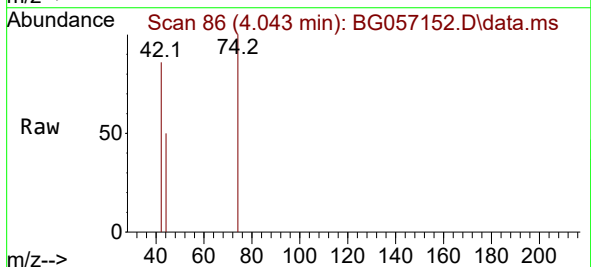
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ClientSampleId :
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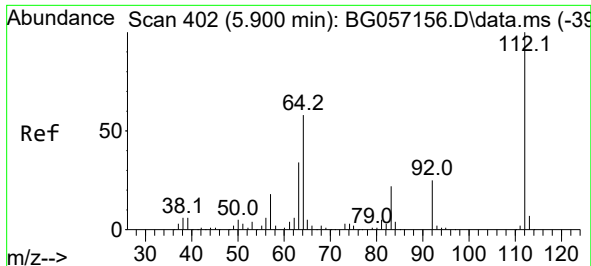
Tgt Ion: 79 Resp: 1543
Ion Ratio Lower Upper
79 100
52 32.4 44.5 66.7#
51 28.3 24.3 36.5



#4
n-Nitrosodimethylamine
Concen: 1.227 ng
RT: 4.043 min Scan# 86
Delta R.T. 0.005 min
Lab File: BG057152.D
Acq: 24 Apr 2023 15:28

Tgt Ion: 42 Resp: 584
Ion Ratio Lower Upper
42 100
74 116.8 115.6 173.4
44 59.0 7.1 10.7#

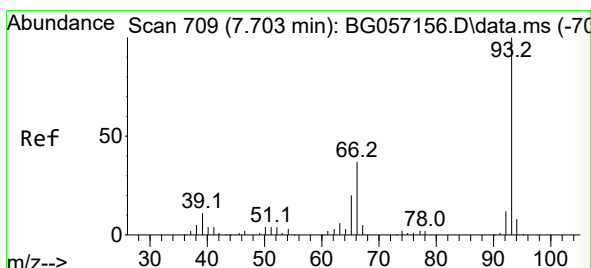
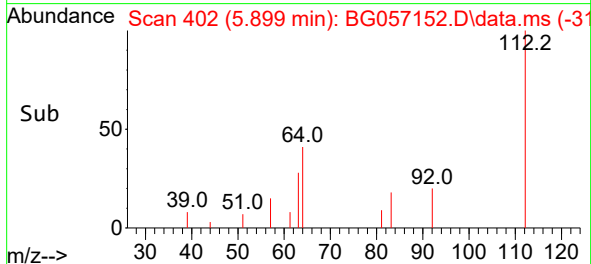
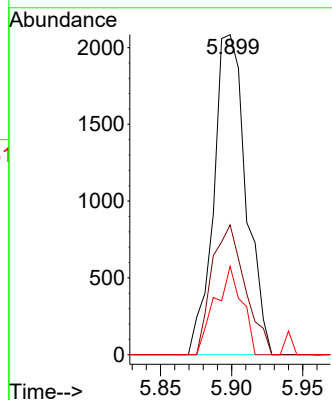
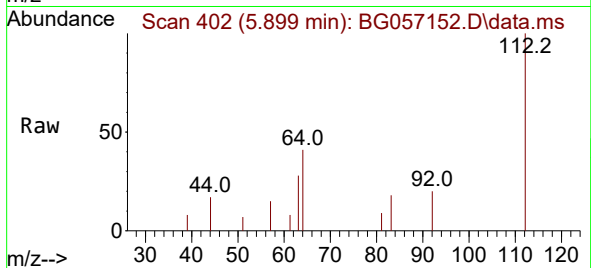




#5
2-Fluorophenol
Concen: 4.513 ng
RT: 5.899 min Scan# 402
Delta R.T. -0.001 min
Lab File: BG057152.D
Acq: 24 Apr 2023 15:28

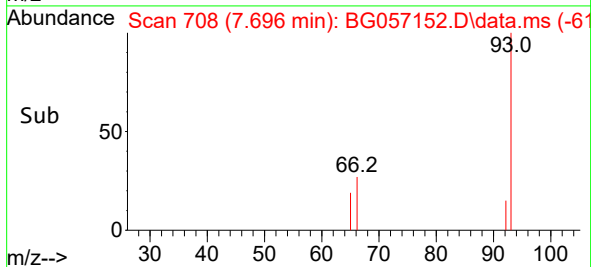
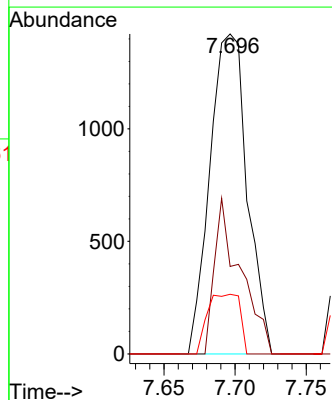
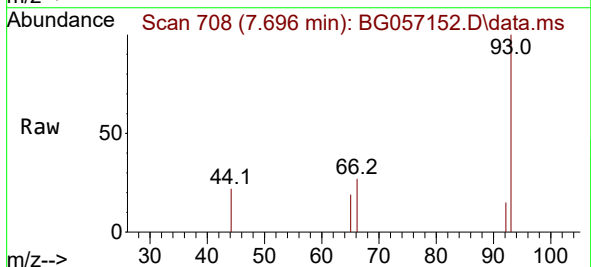
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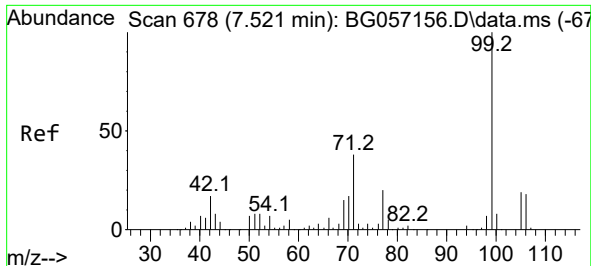
Tgt Ion:112 Resp: 3308
Ion Ratio Lower Upper
112 100
64 40.5 46.7 70.1#
63 27.6 26.9 40.3



#6
Aniline
Concen: 1.854 ng
RT: 7.696 min Scan# 708
Delta R.T. -0.007 min
Lab File: BG057152.D
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Tgt Ion: 93 Resp: 2599
Ion Ratio Lower Upper
93 100
66 27.4 29.8 44.8#
65 18.6 16.4 24.6

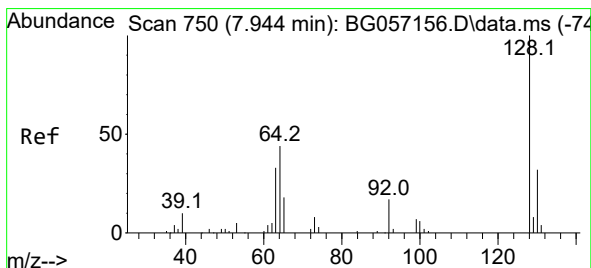
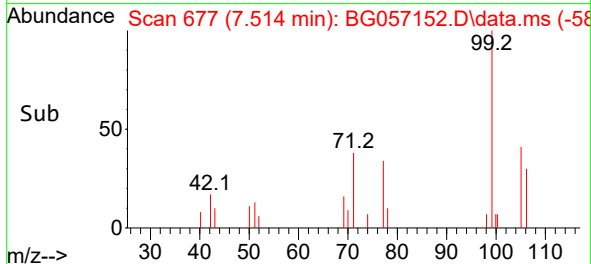
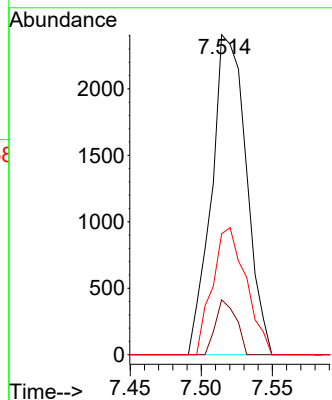
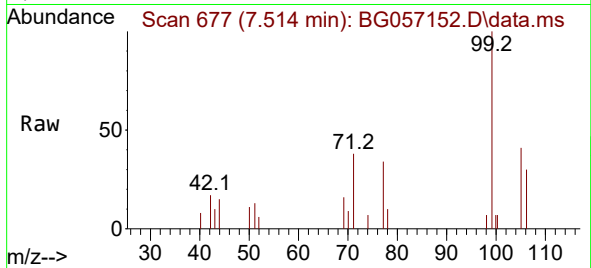




#7
Phenol-d6
Concen: 3.732 ng
RT: 7.514 min Scan# 61
Delta R.T. -0.007 min
Lab File: BG057152.D
Acq: 24 Apr 2023 15:28

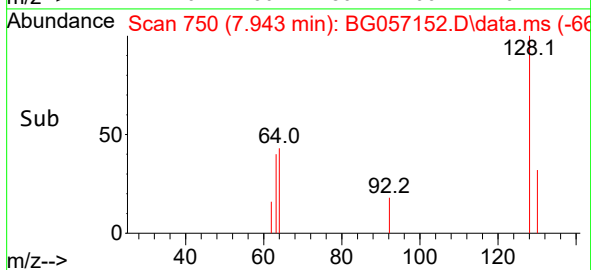
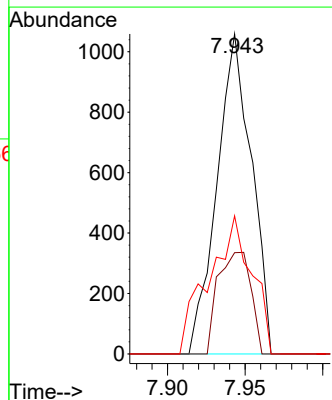
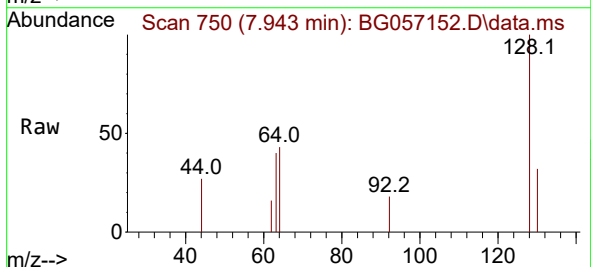
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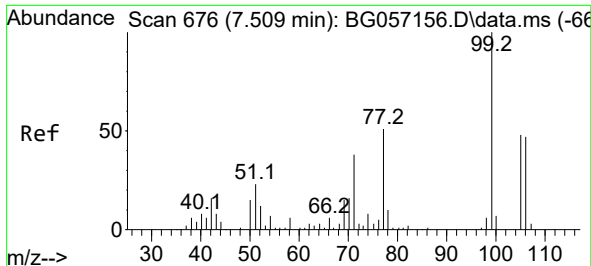
Tgt Ion: 99 Resp: 4091
Ion Ratio Lower Upper
99 100
42 17.2 13.4 20.0
71 37.8 30.2 45.2



#8
2-Chlorophenol
Concen: 2.246 ng
RT: 7.943 min Scan# 750
Delta R.T. -0.001 min
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Tgt Ion: 128 Resp: 1640
Ion Ratio Lower Upper
128 100
130 31.6 11.6 51.6
64 43.2 31.4 71.4

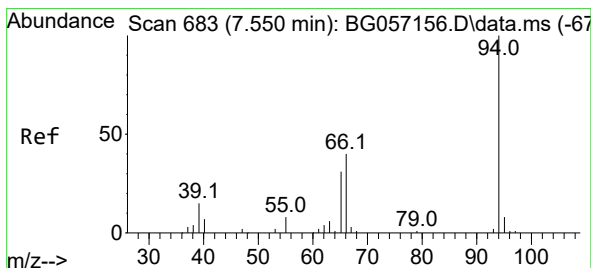
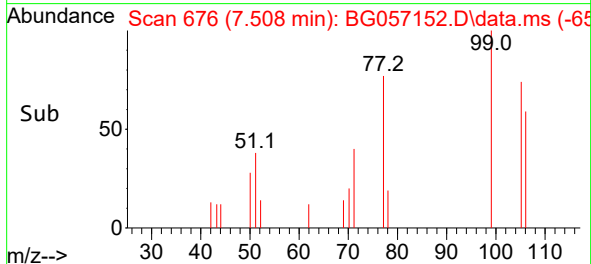
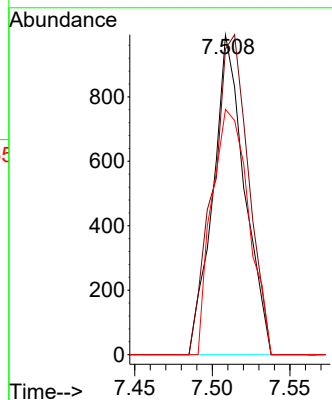
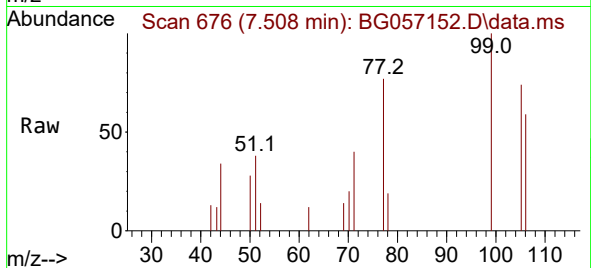




#9
Benzaldehyde
Concen: 2.038 ng
RT: 7.508 min Scan# 61
Delta R.T. -0.001 min
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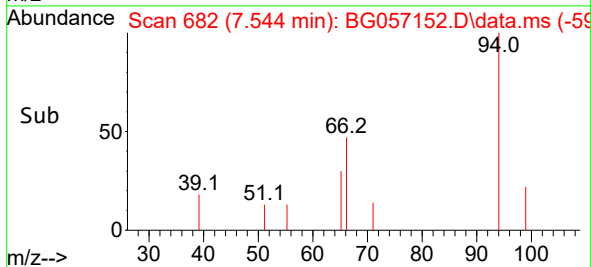
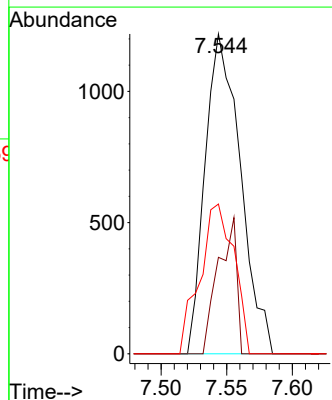
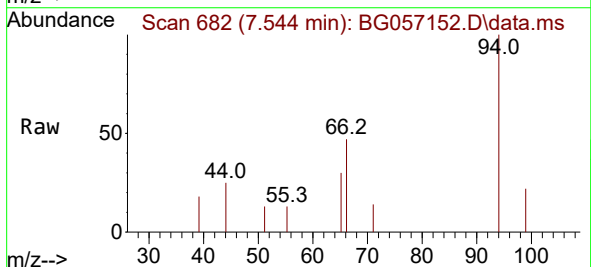
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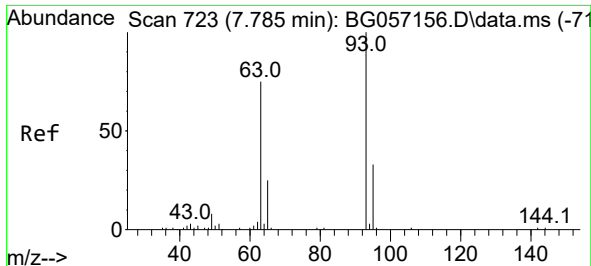
Tgt Ion: 77 Resp: 1401
Ion Ratio Lower Upper
77 100
105 95.7 73.5 113.5
106 76.7 72.7 112.7



#10
Phenol
Concen: 2.097 ng
RT: 7.544 min Scan# 682
Delta R.T. -0.007 min
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Tgt Ion: 94 Resp: 2278
Ion Ratio Lower Upper
94 100
65 30.2 11.6 51.6
66 46.8 22.7 62.7

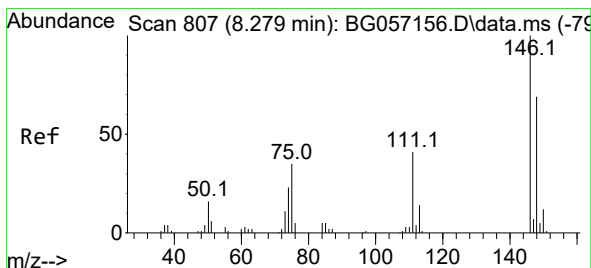
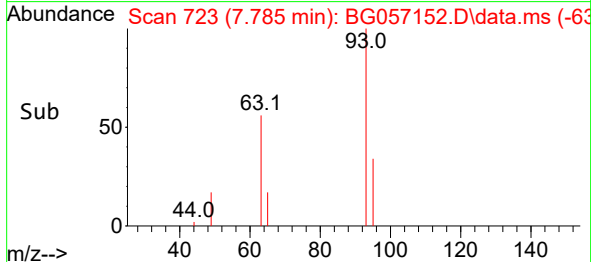
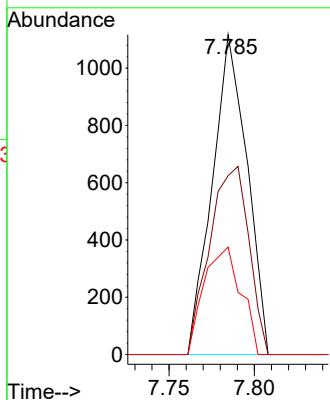
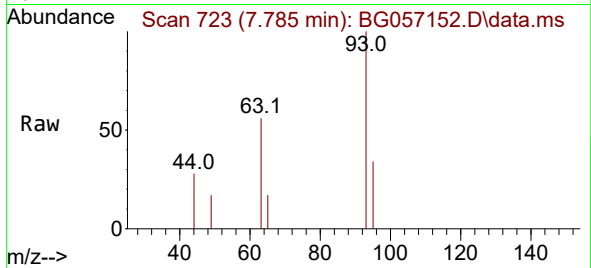




#11
bis(2-Chloroethyl)ether
Concen: 2.043 ng
RT: 7.785 min Scan# 71
Delta R.T. -0.001 min
Lab File: BG057152.D
Acq: 24 Apr 2023 15:28

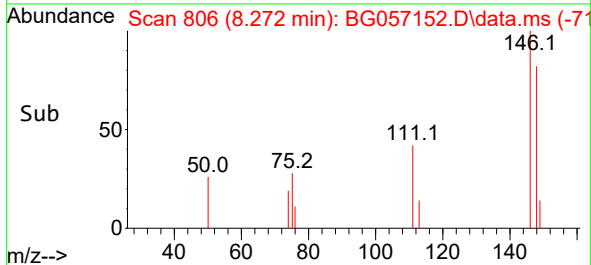
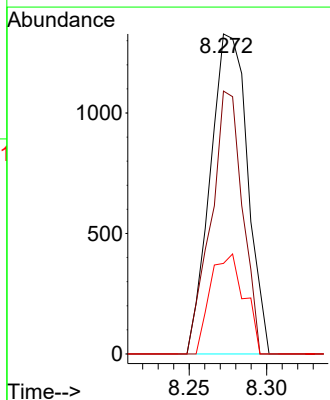
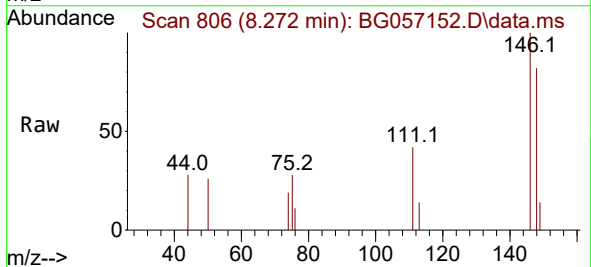
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

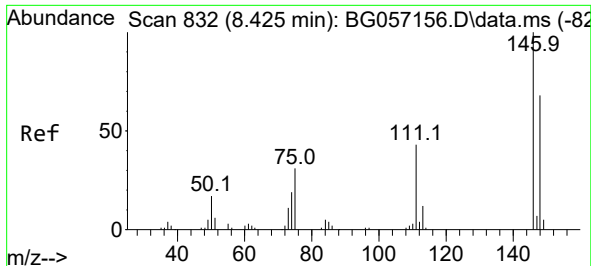
Tgt Ion: 93	Resp: 1581
Ion Ratio	Lower Upper
93 100	
63 56.0	53.9 93.9
95 33.6	13.1 53.1



#12
1,3-Dichlorobenzene
Concen: 2.751 ng
RT: 8.272 min Scan# 806
Delta R.T. -0.007 min
Lab File: BG057152.D
Acq: 24 Apr 2023 15:28

Tgt Ion:146	Resp:	2219	
Ion	Ratio	Lower	Upper
146	100		
148	82.2	55.4	83.2
75	28.3	28.2	42.4





#13

1,4-Dichlorobenzene

Concen: 2.470 ng

RT: 8.754 min Scan# 888

Delta R.T. 0.328 min

Lab File: BG057152.D

Acq: 24 Apr 2023 15:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

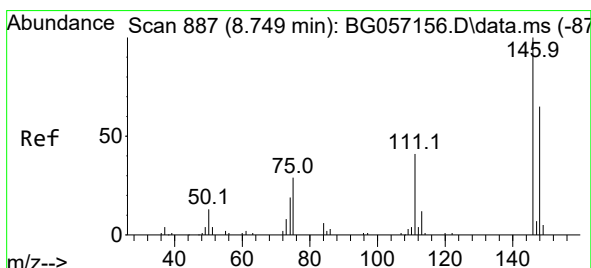
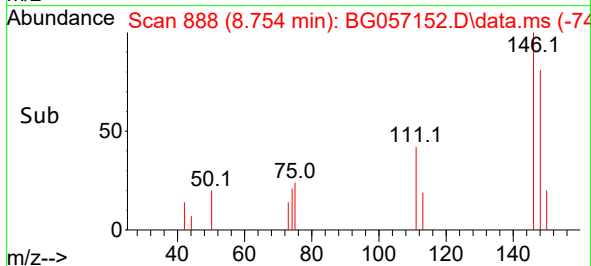
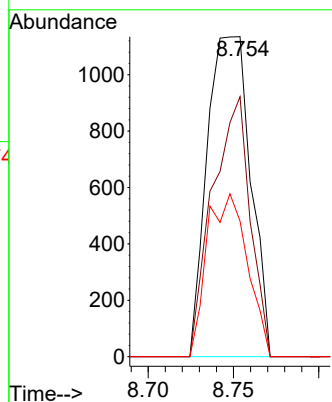
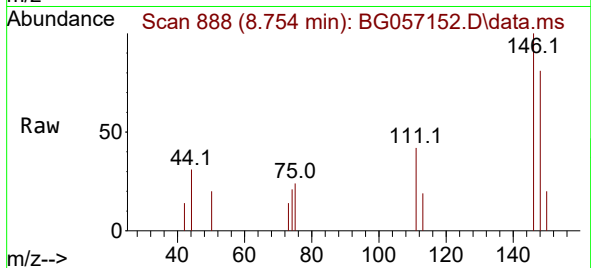
Tgt Ion:146 Resp: 2011

Ion Ratio Lower Upper

146 100

148 81.2 54.3 81.5

111 42.4 34.2 51.4



#14

1,2-Dichlorobenzene

Concen: 2.557 ng

RT: 8.754 min Scan# 888

Delta R.T. 0.005 min

Lab File: BG057152.D

Acq: 24 Apr 2023 15:28

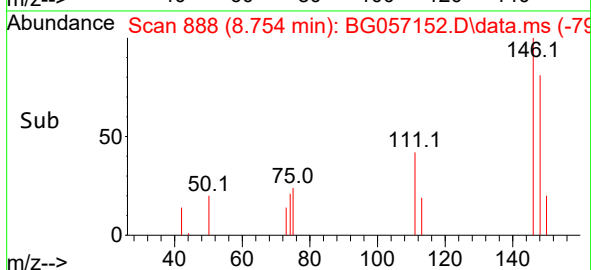
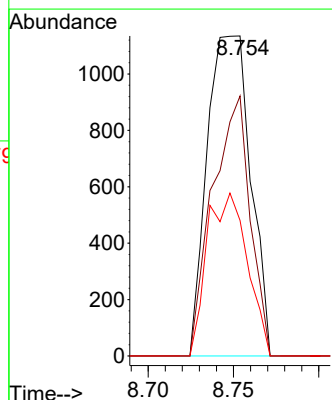
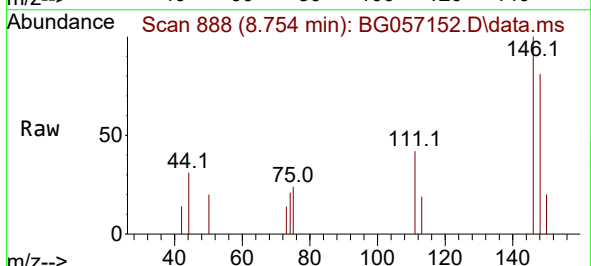
Tgt Ion:146 Resp: 2011

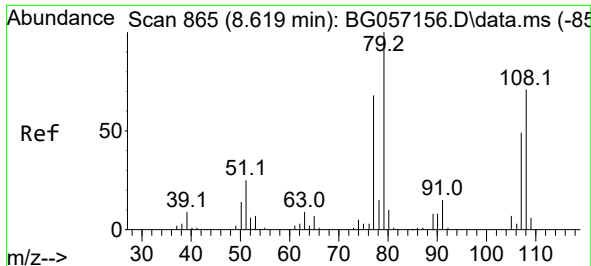
Ion Ratio Lower Upper

146 100

148 81.2 52.3 78.5#

111 42.4 33.1 49.7

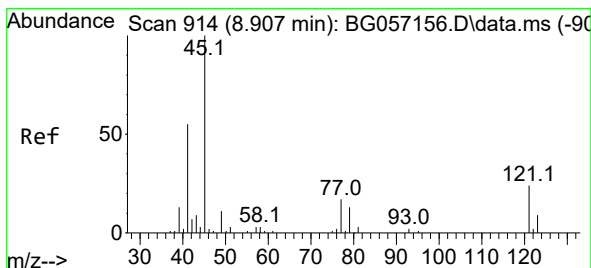
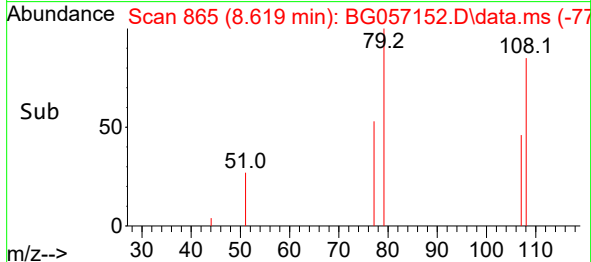
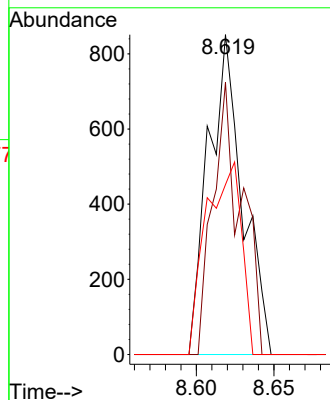
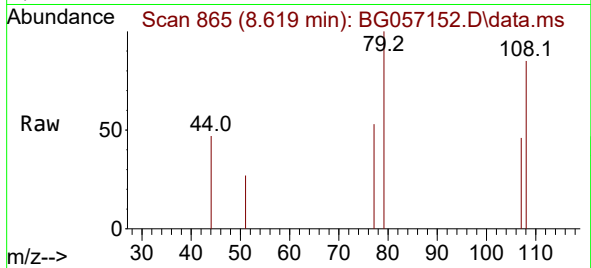




#15
Benzyl Alcohol
Concen: 1.427 ng
RT: 8.619 min Scan# 80
Delta R.T. -0.001 min
Lab File: BG057152.D
Acq: 24 Apr 2023 15:28

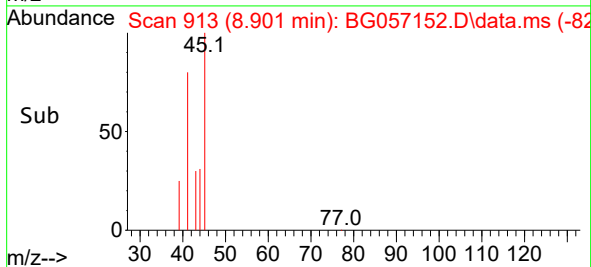
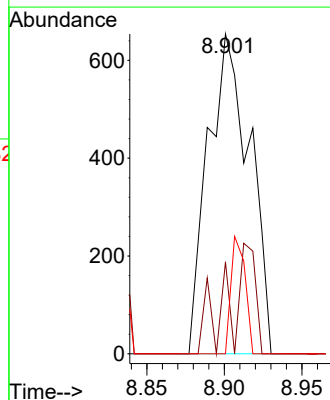
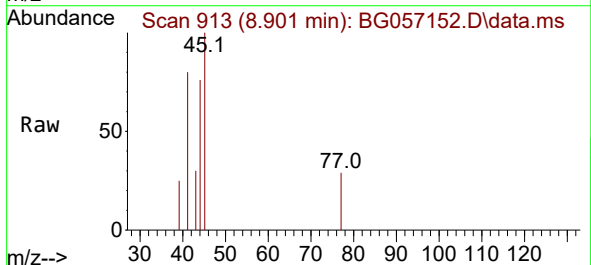
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

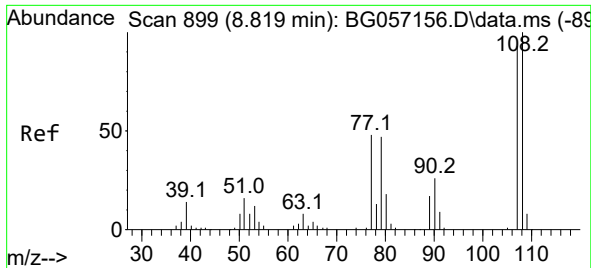
Tgt Ion: 79	Resp: 1300
Ion Ratio	Lower Upper
79 100	
108 85.1	56.8 85.2
77 53.1	54.2 81.2#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 1.308 ng
RT: 8.901 min Scan# 913
Delta R.T. -0.007 min
Lab File: BG057152.D
Acq: 24 Apr 2023 15:28

Tgt Ion: 45	Resp: 1220
Ion Ratio	Lower Upper
45 100	
77 28.7	0.0 38.7
79 0.0	0.0 34.9





#17

2-Methylphenol

Concen: 1.834 ng

RT: 8.818 min Scan# 899

Delta R.T. -0.001 min

Lab File: BG057152.D

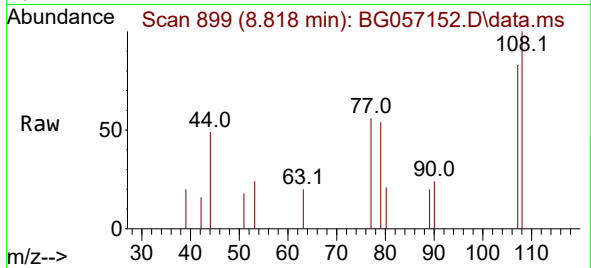
Acq: 24 Apr 2023 15:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5



Tgt Ion:107 Resp: 1421

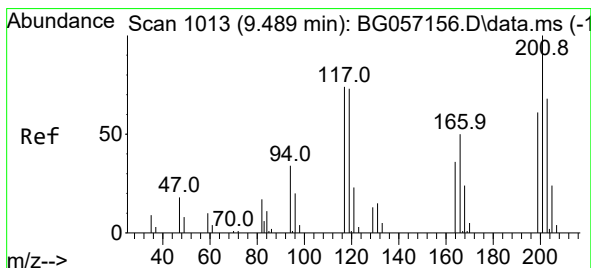
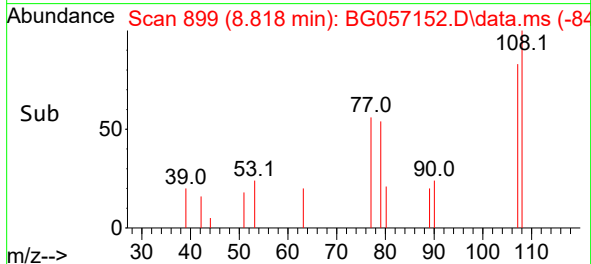
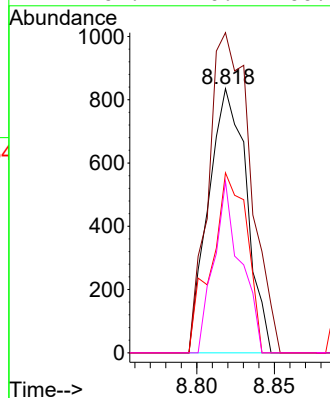
Ion Ratio Lower Upper

107 100

108 121.2 86.2 129.4

77 68.1 41.8 62.8#

79 64.9 40.2 60.2#



#18

Hexachloroethane

Concen: 2.147 ng

RT: 9.488 min Scan# 1013

Delta R.T. -0.001 min

Lab File: BG057152.D

Acq: 24 Apr 2023 15:28

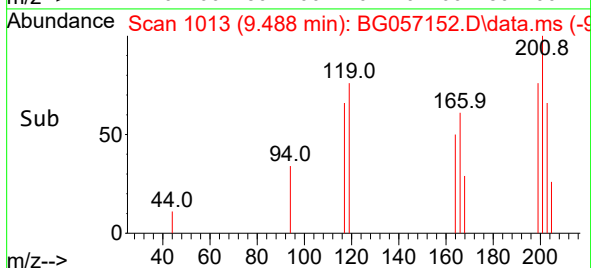
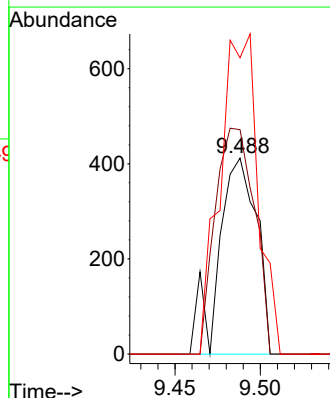
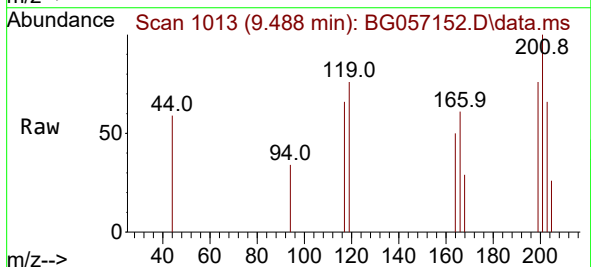
Tgt Ion:117 Resp: 639

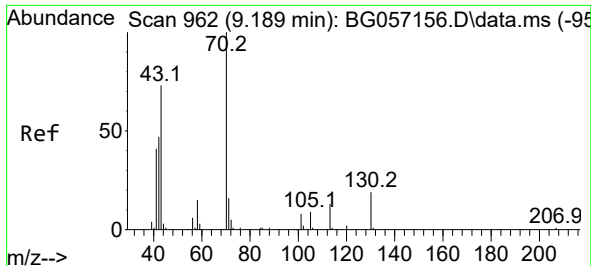
Ion Ratio Lower Upper

117 100

119 114.6 78.3 117.5

201 151.2 107.6 161.4

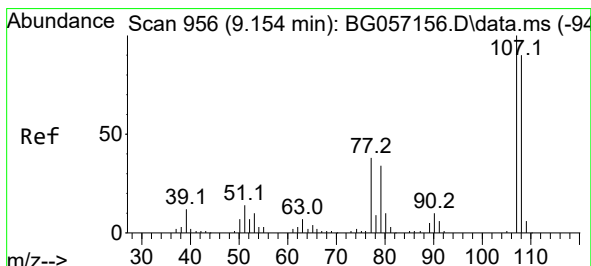
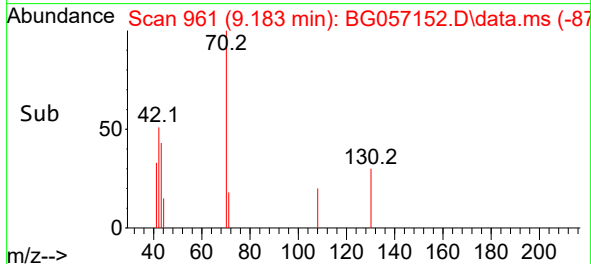
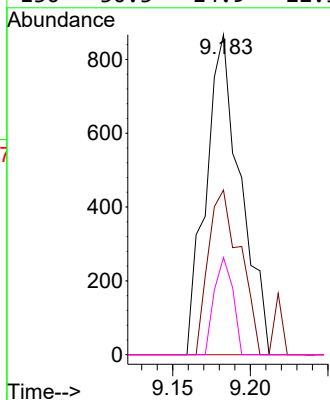
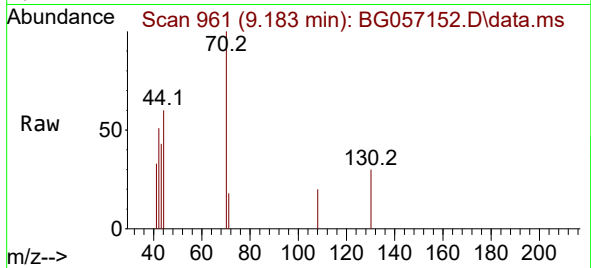




#19
n-Nitroso-di-n-propylamine
Concen: 1.714 ng
RT: 9.183 min Scan# 90
Delta R.T. -0.007 min
Lab File: BG057152.D
Acq: 24 Apr 2023 15:28

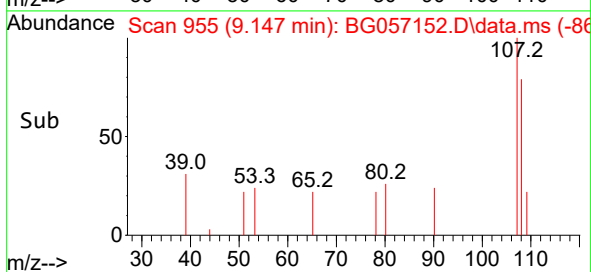
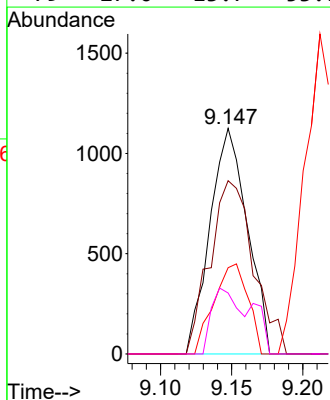
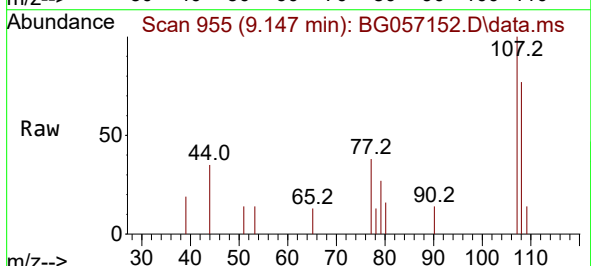
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

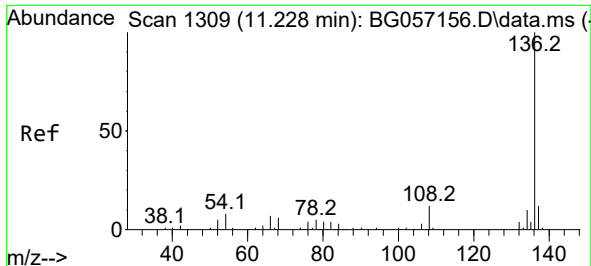
Tgt Ion: 70	Resp: 1344
Ion Ratio	Lower Upper
70 100	
42 51.4	38.0 57.0
101 0.0	6.6 9.8#
130 30.3	14.9 22.3#



#20
3+4-Methylphenols
Concen: 1.904 ng
RT: 9.147 min Scan# 955
Delta R.T. -0.007 min
Lab File: BG057152.D
Acq: 24 Apr 2023 15:28

Tgt	Ion:107	Resp:	2063
Ion	Ratio	Lower	Upper
107	100		
108	76.8	70.2	110.2
77	38.2	17.8	57.8
79	27.0	13.7	53.7

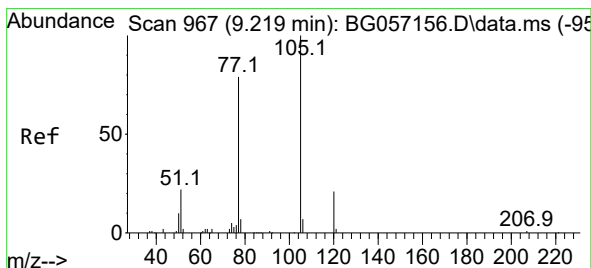
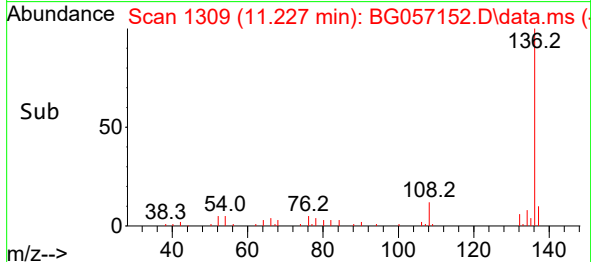
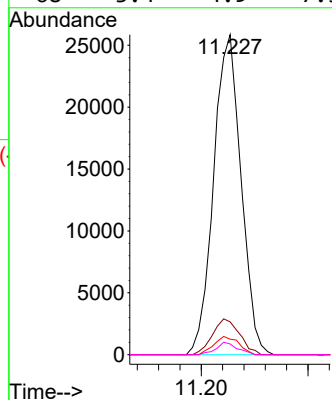
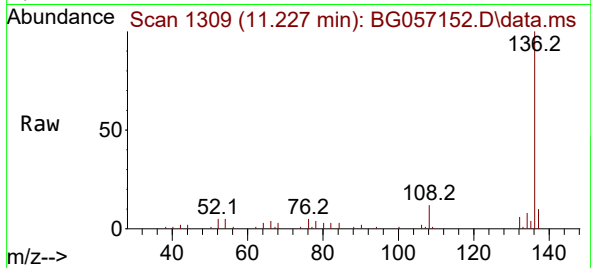




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.227 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG057152.D
Acq: 24 Apr 2023 15:28

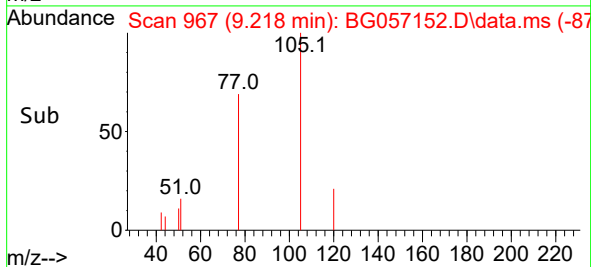
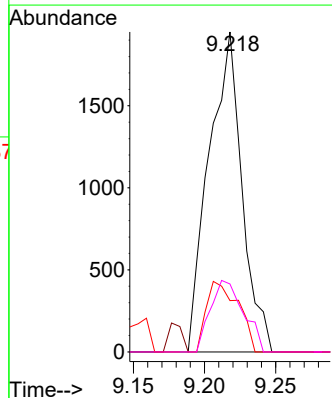
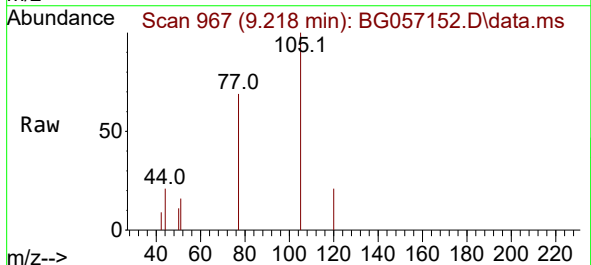
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

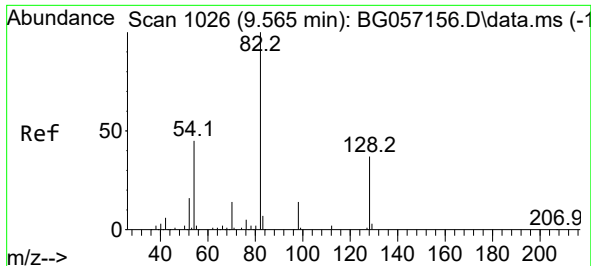
Tgt Ion:	136	Resp:	46097
Ion Ratio	Lower	Upper	
136	100		
137	10.3	9.5	14.3
54	4.8	6.4	9.6#
68	3.4	4.9	7.3#



#22
Acetophenone
Concen: 2.297 ng
RT: 9.218 min Scan# 967
Delta R.T. -0.001 min
Lab File: BG057152.D
Acq: 24 Apr 2023 15:28

Tgt Ion:	105	Resp:	3151
Ion Ratio	Lower	Upper	
105	100		
71	0.0	0.2	0.4#
51	16.1	19.4	29.0#
120	21.2	17.0	25.6

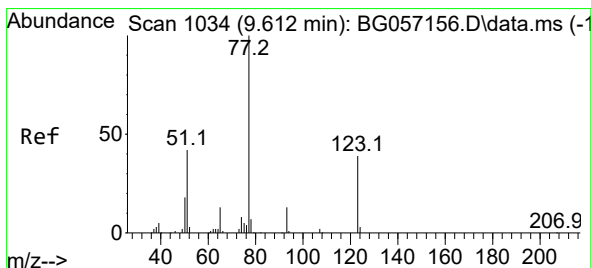
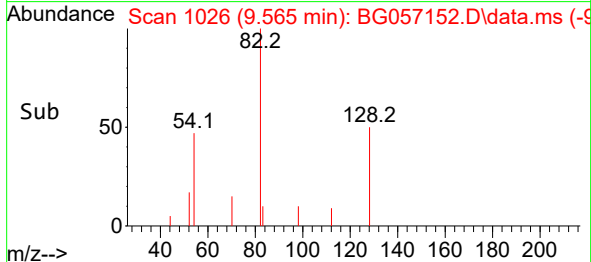
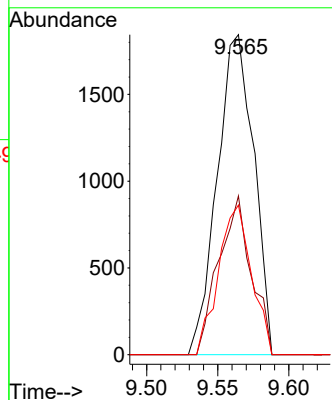
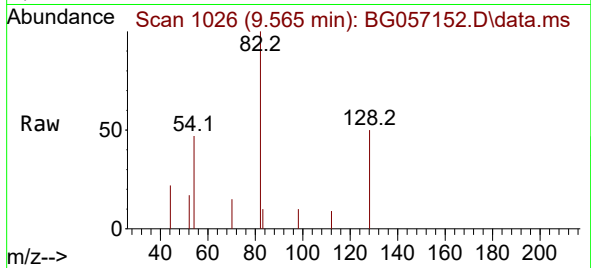




#23
Nitrobenzene-d5
Concen: 2.928 ng
RT: 9.565 min Scan# 1026
Delta R.T. -0.001 min
Lab File: BG057152.D
Acq: 24 Apr 2023 15:28

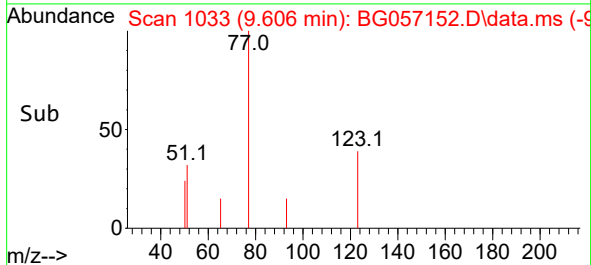
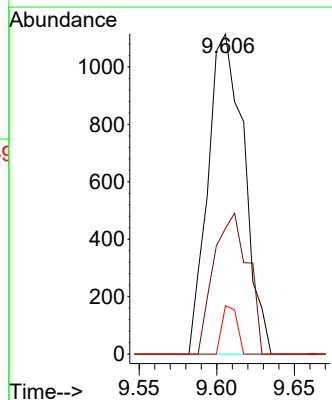
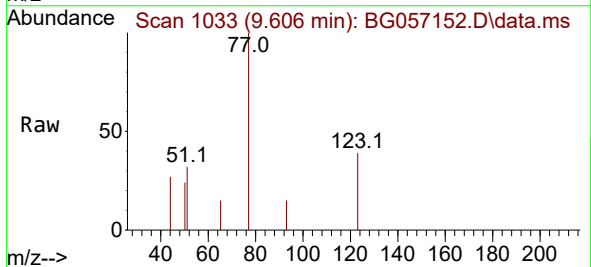
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

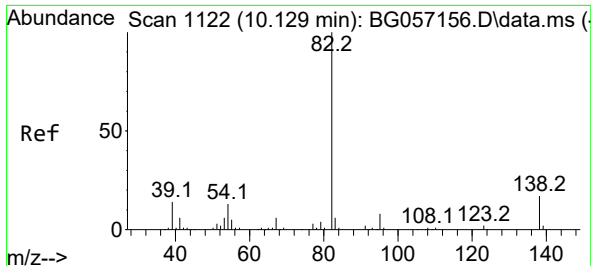
Tgt Ion: 82 Resp: 3299
Ion Ratio Lower Upper
82 100
128 49.6 29.4 44.2#
54 46.7 36.2 54.2



#24
Nitrobenzene
Concen: 1.561 ng
RT: 9.606 min Scan# 1033
Delta R.T. -0.007 min
Lab File: BG057152.D
Acq: 24 Apr 2023 15:28

Tgt Ion: 77 Resp: 1798
Ion Ratio Lower Upper
77 100
123 39.3 31.3 46.9
65 15.2 10.5 15.7

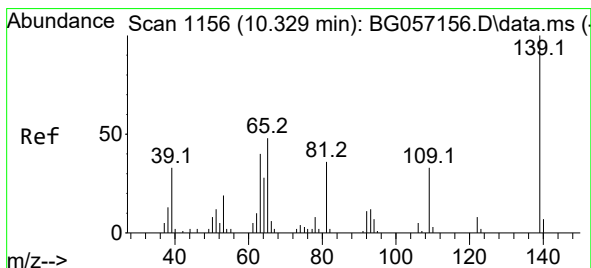
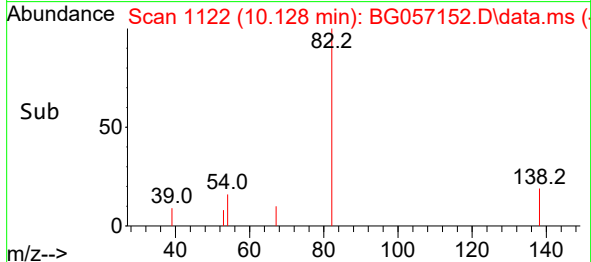
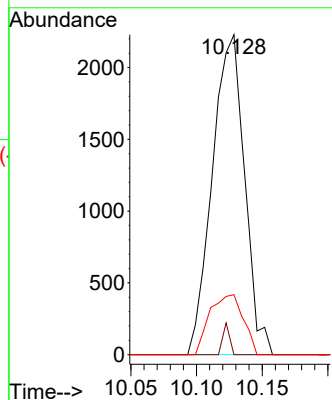
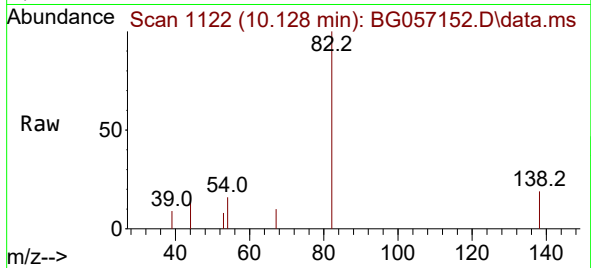




#25
Isophorone
Concen: 1.775 ng
RT: 10.128 min Scan# 1122
Delta R.T. -0.001 min
Lab File: BG057152.D
Acq: 24 Apr 2023 15:28

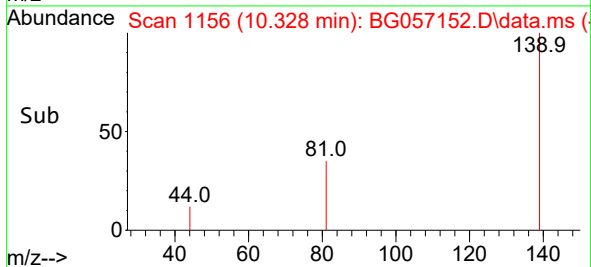
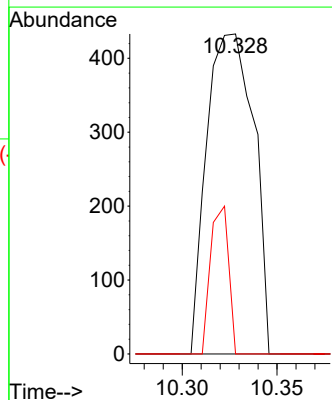
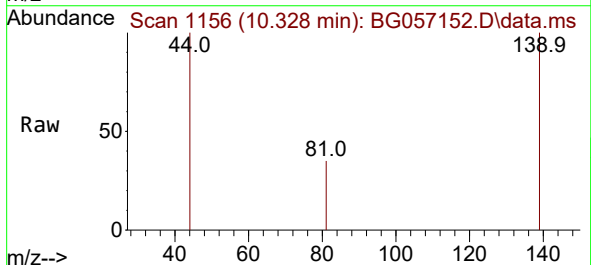
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

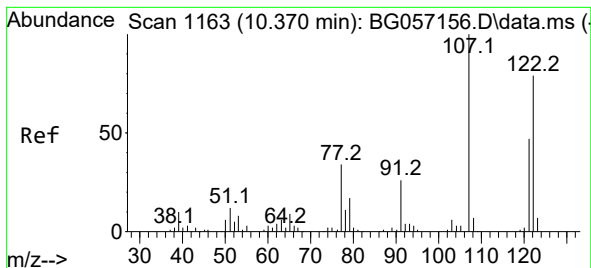
Tgt Ion: 82 Resp: 3807
Ion Ratio Lower Upper
82 100
95 0.0 6.2 9.2#
138 18.8 13.4 20.0



#26
2-Nitrophenol
Concen: 1.680 ng
RT: 10.328 min Scan# 1156
Delta R.T. -0.001 min
Lab File: BG057152.D
Acq: 24 Apr 2023 15:28

Tgt Ion:139 Resp: 747
Ion Ratio Lower Upper
139 100
109 0.0 26.6 39.8#
65 0.0 38.6 58.0#





#27

2,4-Dimethylphenol

Concen: 1.936 ng

RT: 10.363 min Scan# 1162

Delta R.T. -0.007 min

Lab File: BG057152.D

Acq: 24 Apr 2023 15:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

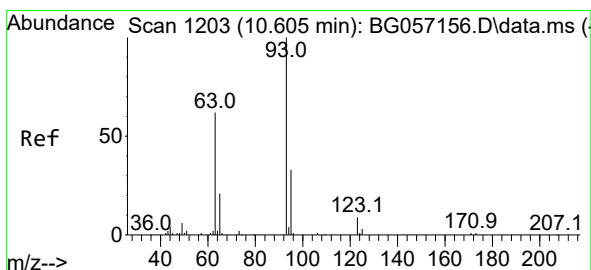
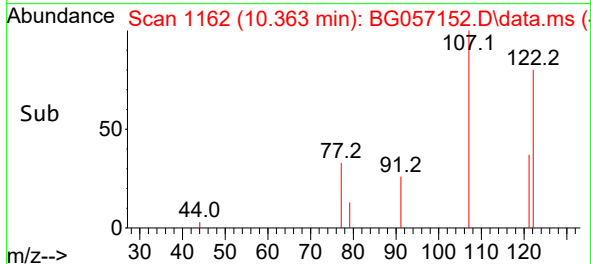
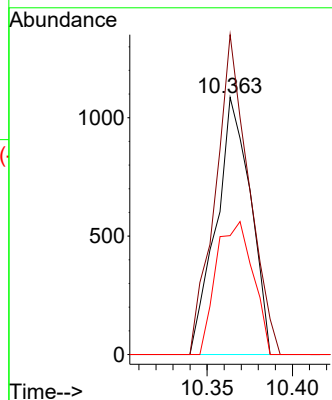
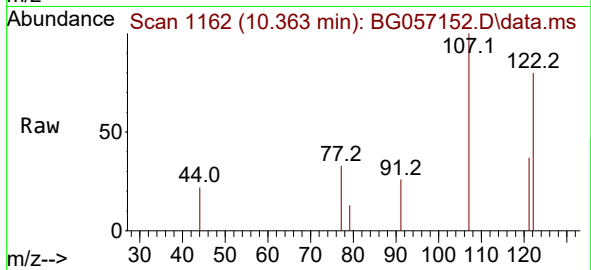
Tgt Ion:122 Resp: 1520

Ion Ratio Lower Upper

122 100

107 124.4 101.5 152.3

121 46.2 48.0 72.0#



#28

bis(2-Chloroethoxy)methane

Concen: 1.780 ng

RT: 10.598 min Scan# 1202

Delta R.T. -0.007 min

Lab File: BG057152.D

Acq: 24 Apr 2023 15:28

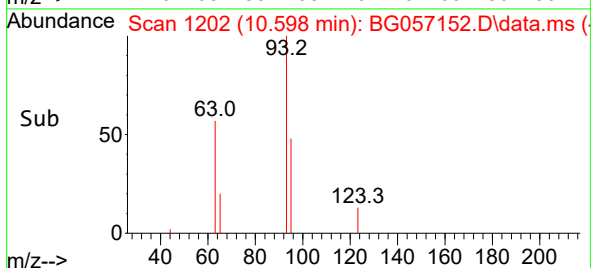
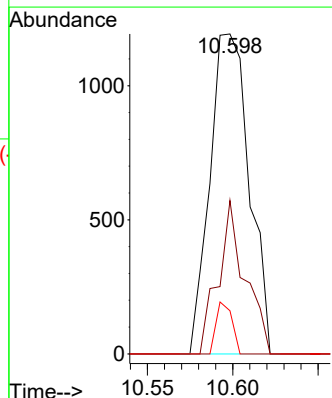
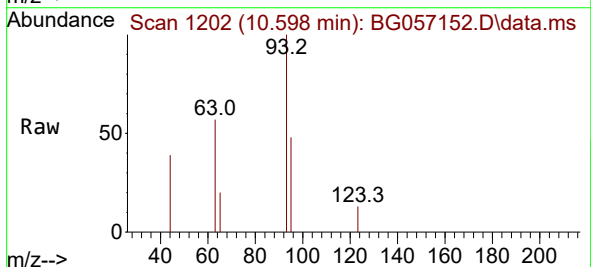
Tgt Ion: 93 Resp: 1912

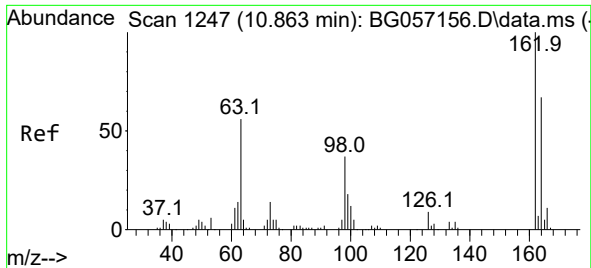
Ion Ratio Lower Upper

93 100

95 47.9 26.5 39.7#

123 13.5 7.4 11.0#





#29

2,4-Dichlorophenol

Concen: 1.977 ng

RT: 10.869 min Scan# 1247

Delta R.T. 0.005 min

Lab File: BG057152.D

Acq: 24 Apr 2023 15:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

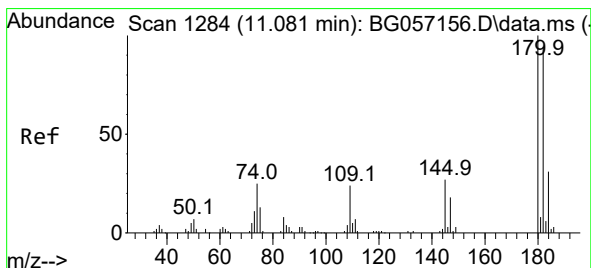
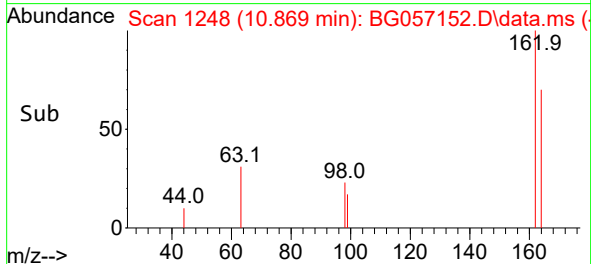
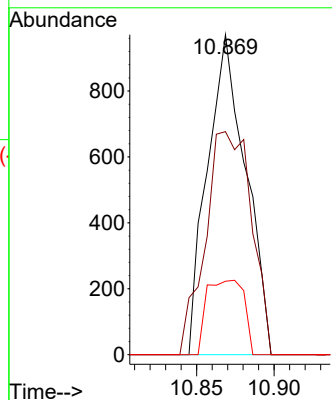
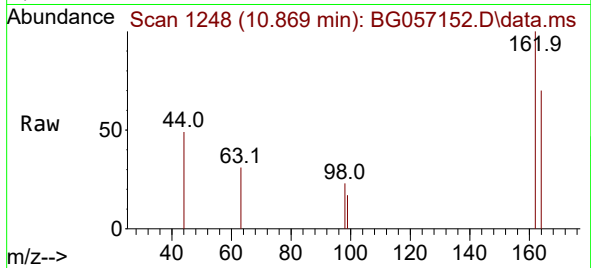
Tgt Ion:162 Resp: 1669

Ion Ratio Lower Upper

162 100

164 69.7 47.2 87.2

98 23.0 16.8 56.8



#30

1,2,4-Trichlorobenzene

Concen: 3.039 ng

RT: 11.080 min Scan# 1284

Delta R.T. -0.001 min

Lab File: BG057152.D

Acq: 24 Apr 2023 15:28

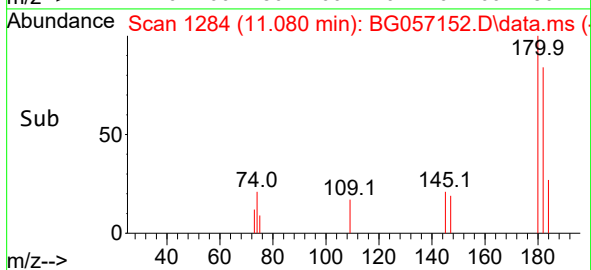
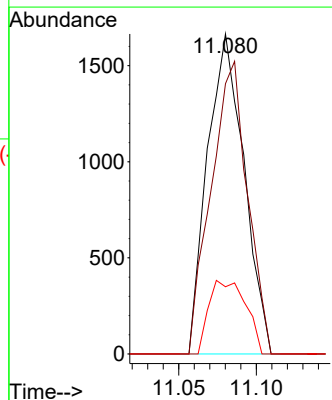
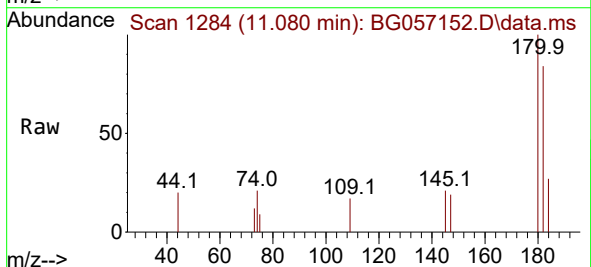
Tgt Ion:180 Resp: 2726

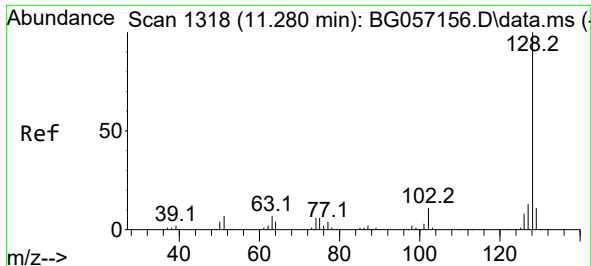
Ion Ratio Lower Upper

180 100

182 84.4 75.0 112.6

145 21.0 21.4 32.2#

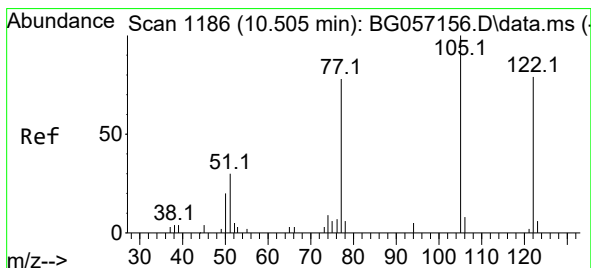
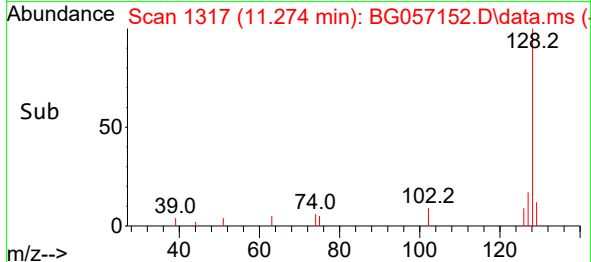
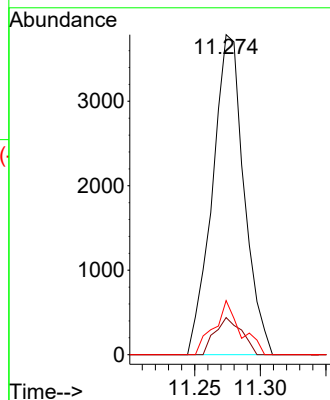
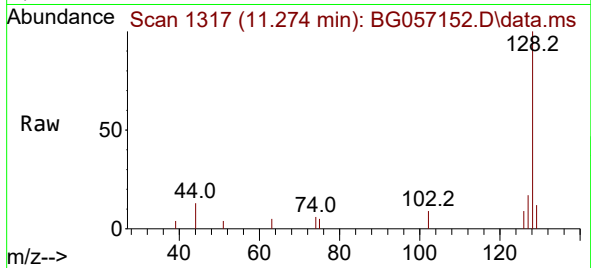




#31
Naphthalene
Concen: 2.524 ng
RT: 11.274 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG057152.D
Acq: 24 Apr 2023 15:28

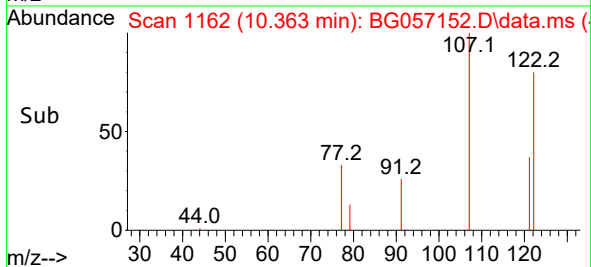
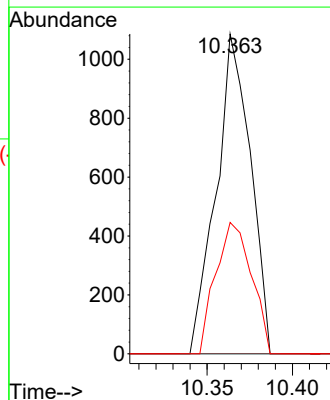
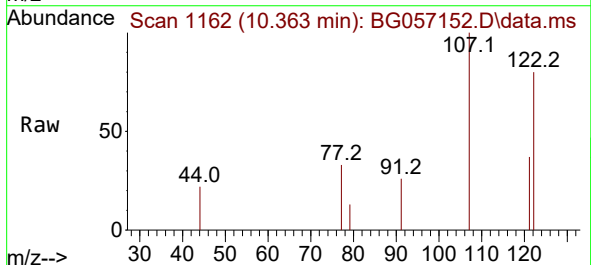
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

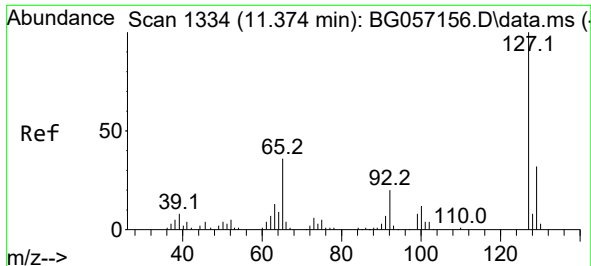
Tgt Ion:128 Resp: 6341
Ion Ratio Lower Upper
128 100
129 11.6 8.8 13.2
127 16.9 10.6 16.0#



#32
Benzoic acid
Concen: 2.819 ng
RT: 10.363 min Scan# 1162
Delta R.T. -0.142 min
Lab File: BG057152.D
Acq: 24 Apr 2023 15:28

Tgt Ion:122 Resp: 1520
Ion Ratio Lower Upper
122 100
105 0.0 104.3 144.3#
77 41.1 79.5 119.5#

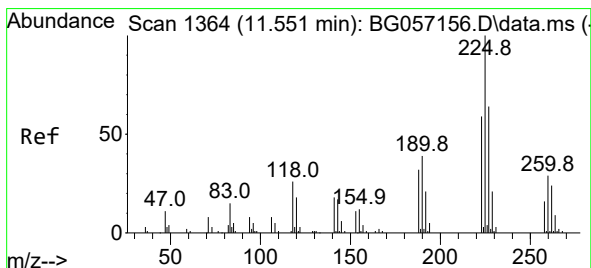
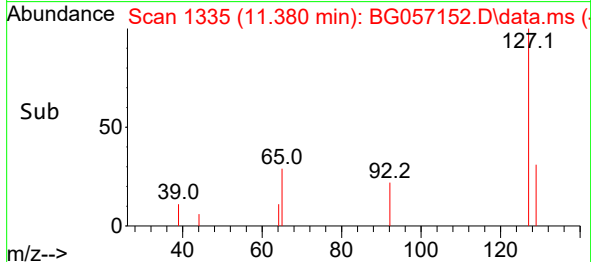
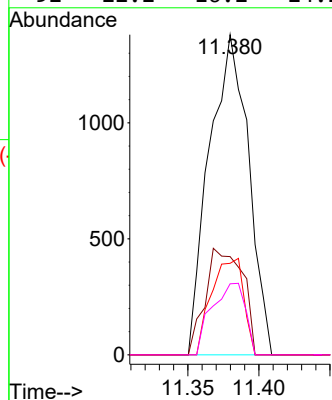
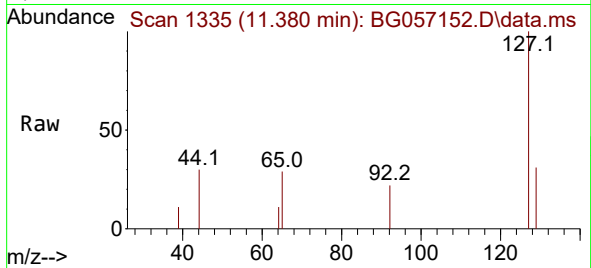




#33
4-Chloroaniline
Concen: 2.332 ng
RT: 11.380 min Scan# 11
Delta R.T. 0.005 min
Lab File: BG057152.D
Acq: 24 Apr 2023 15:28

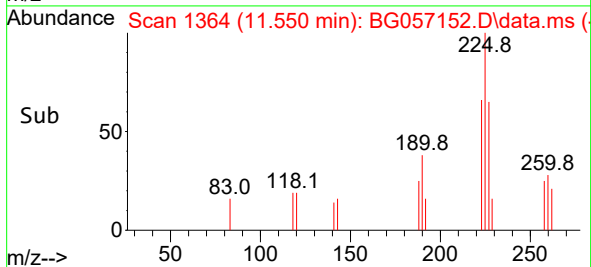
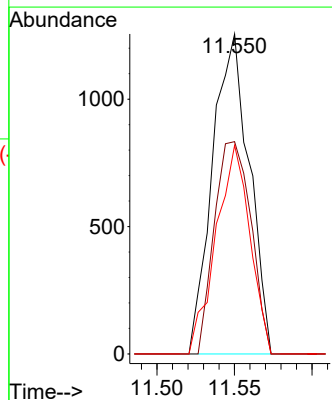
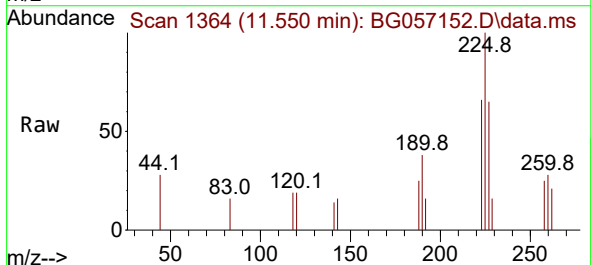
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

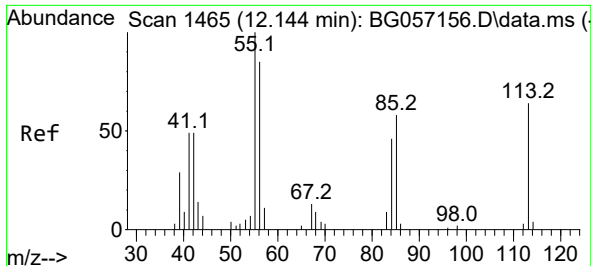
Tgt Ion:	127	Resp:	2646
Ion	Ratio	Lower	Upper
127	100		
129	30.7	25.9	38.9
65	28.6	28.6	42.8#
92	22.2	16.2	24.2



#34
Hexachlorobutadiene
Concen: 3.066 ng
RT: 11.550 min Scan# 1364
Delta R.T. -0.001 min
Lab File: BG057152.D
Acq: 24 Apr 2023 15:28

Tgt Ion:	225	Resp:	2066
Ion	Ratio	Lower	Upper
225	100		
223	66.3	47.4	71.0
227	65.2	51.1	76.7

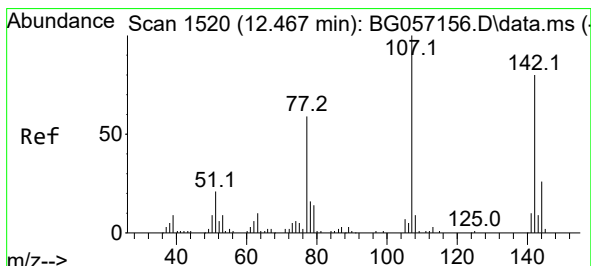
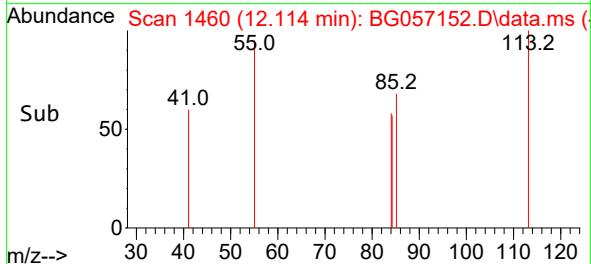
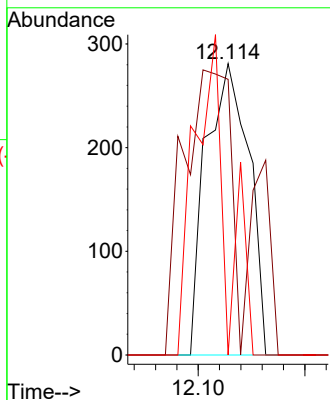
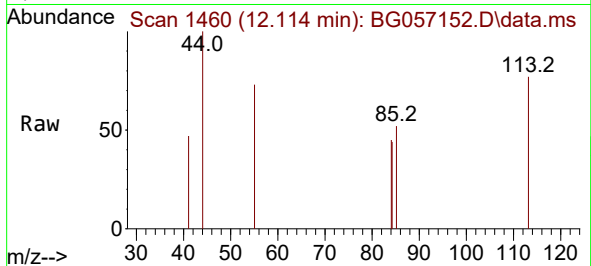




#35
 Caprolactam
 Concen: 1.350 ng
 RT: 12.114 min Scan# 1460
 Delta R.T. -0.030 min
 Lab File: BG057152.D
 Acq: 24 Apr 2023 15:28

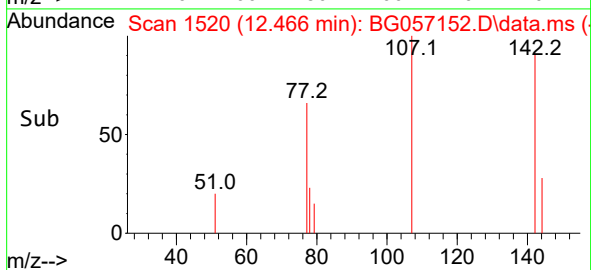
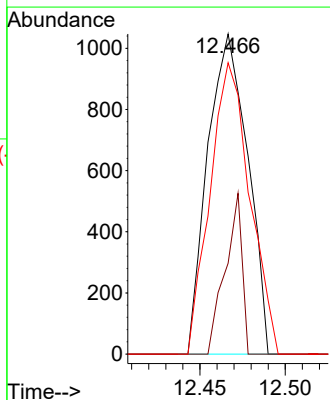
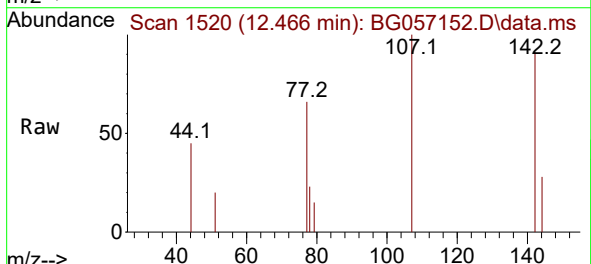
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

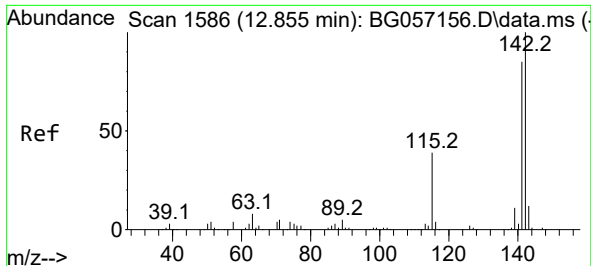
Tgt Ion:113 Resp: 393
 Ion Ratio Lower Upper
 113 100
 55 94.7 135.8 175.8#
 56 0.0 111.8 151.8#



#36
 4-Chloro-3-methylphenol
 Concen: 1.807 ng
 RT: 12.466 min Scan# 1520
 Delta R.T. -0.001 min
 Lab File: BG057152.D
 Acq: 24 Apr 2023 15:28

Tgt Ion:107 Resp: 1706
 Ion Ratio Lower Upper
 107 100
 144 28.4 21.0 31.6
 142 91.0 63.8 95.8





#37

2-Methylnaphthalene

Concen: 2.445 ng

RT: 12.854 min Scan# 1586

Delta R.T. -0.001 min

Lab File: BG057152.D

Acq: 24 Apr 2023 15:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

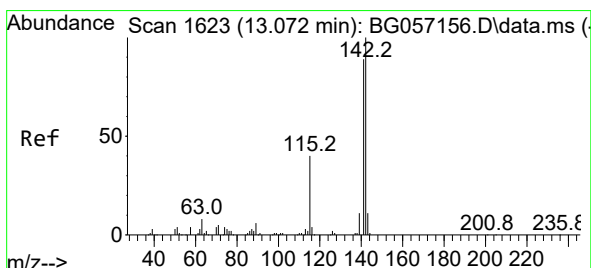
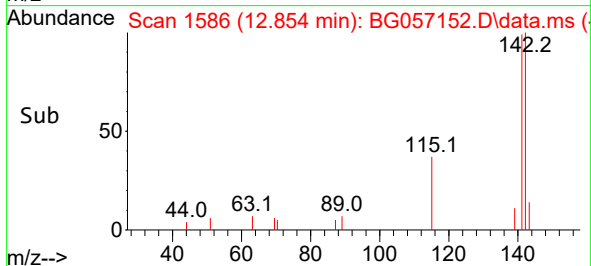
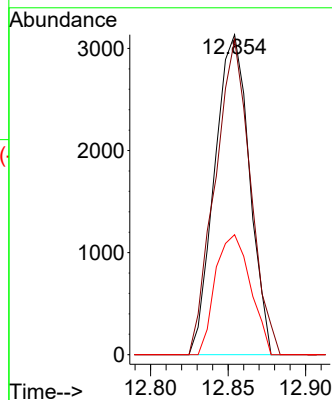
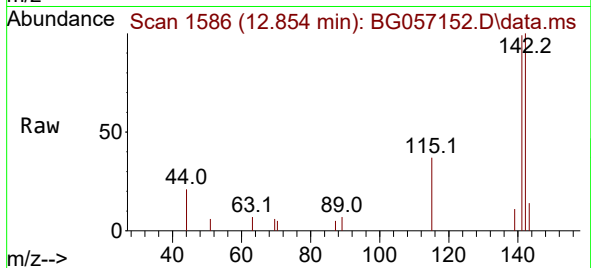
Tgt Ion:142 Resp: 4875

Ion Ratio Lower Upper

142 100

141 98.5 68.1 102.1

115 37.5 31.0 46.4



#38

1-Methylnaphthalene

Concen: 2.592 ng

RT: 13.072 min Scan# 1623

Delta R.T. -0.001 min

Lab File: BG057152.D

Acq: 24 Apr 2023 15:28

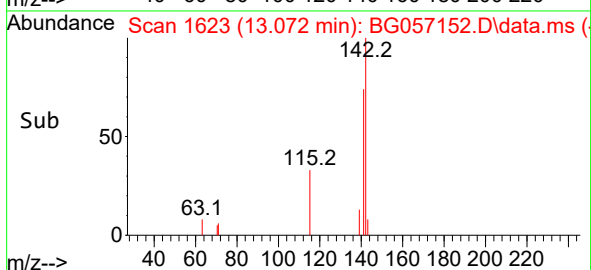
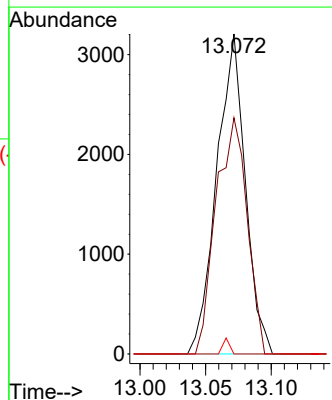
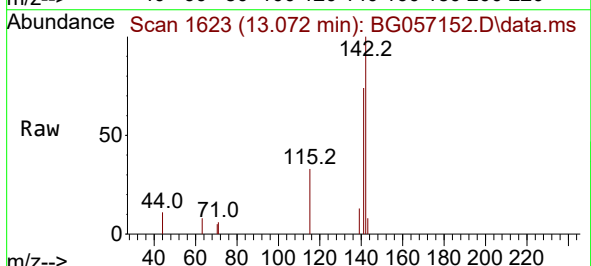
Tgt Ion:142 Resp: 4853

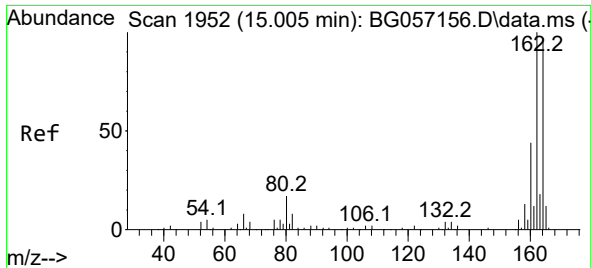
Ion Ratio Lower Upper

142 100

141 73.8 71.6 107.4

116 0.0 3.3 4.9#

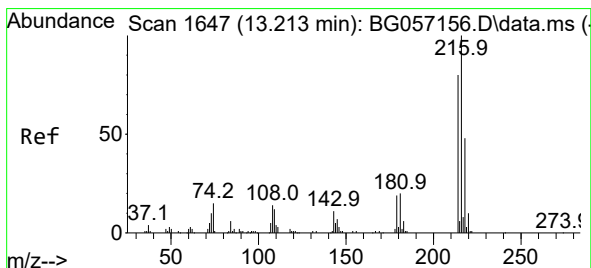
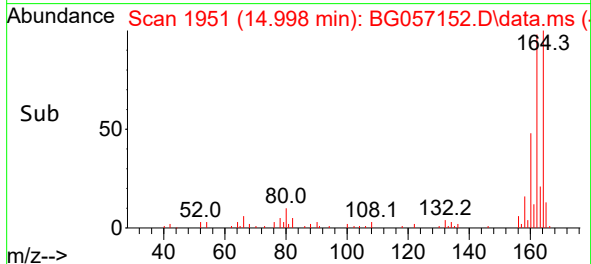
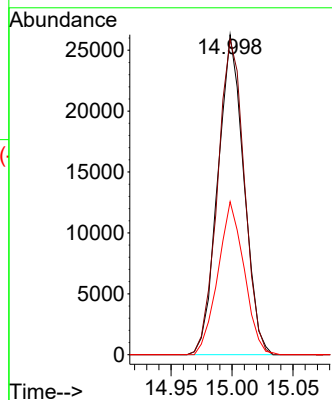
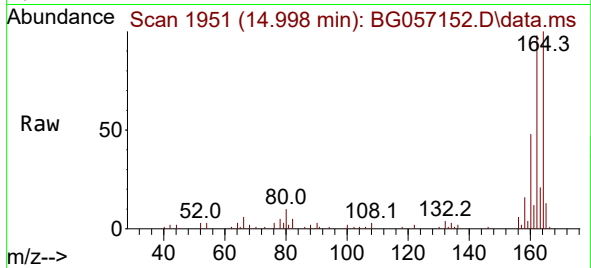




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.998 min Scan# 1951
Delta R.T. -0.007 min
Lab File: BG057152.D
Acq: 24 Apr 2023 15:28

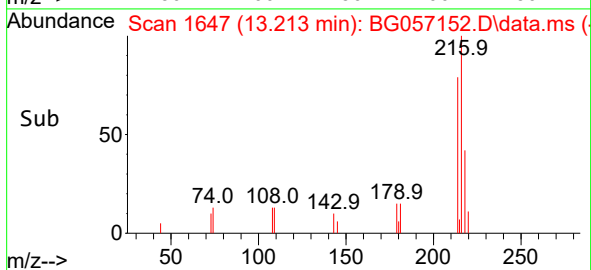
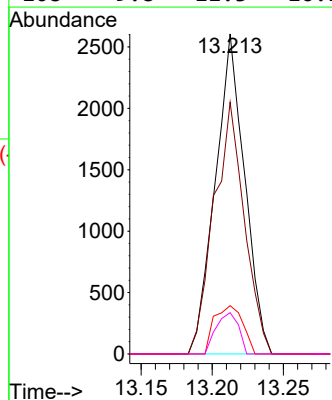
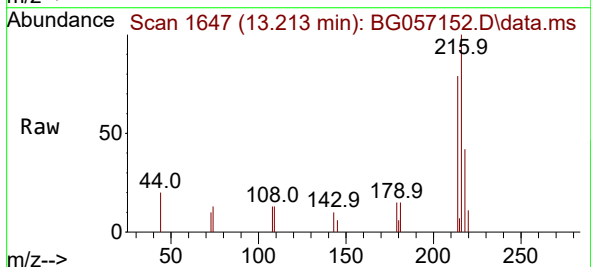
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

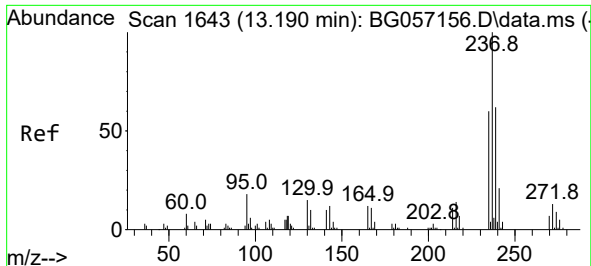
Tgt Ion:164 Resp: 38865
Ion Ratio Lower Upper
164 100
162 98.4 82.4 123.6
160 47.8 36.2 54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 2.778 ng
RT: 13.213 min Scan# 1647
Delta R.T. -0.001 min
Lab File: BG057152.D
Acq: 24 Apr 2023 15:28

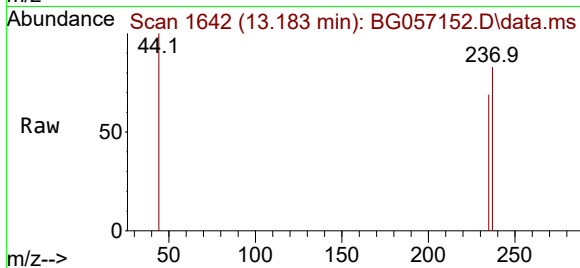
Tgt Ion:216 Resp: 3744
Ion Ratio Lower Upper
216 100
214 81.4 62.3 93.5
179 14.6 14.8 22.2#
108 9.8 11.3 16.9#



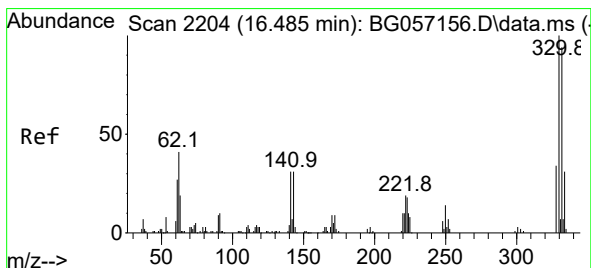
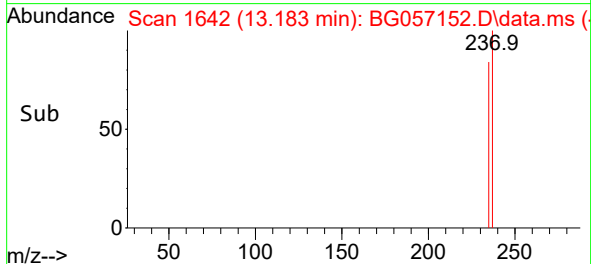
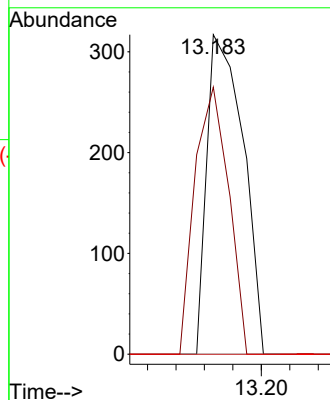


#41
Hexachlorocyclopentadiene
Concen: 0.377 ng
RT: 13.183 min Scan# 1642
Delta R.T. -0.007 min
Lab File: BG057152.D
Acq: 24 Apr 2023 15:28

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

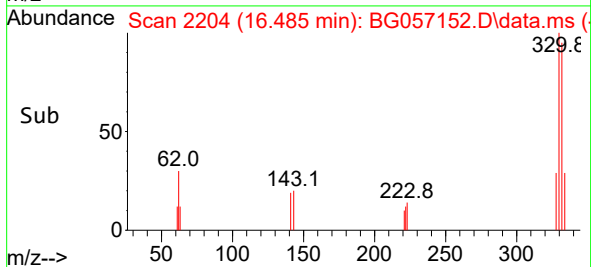
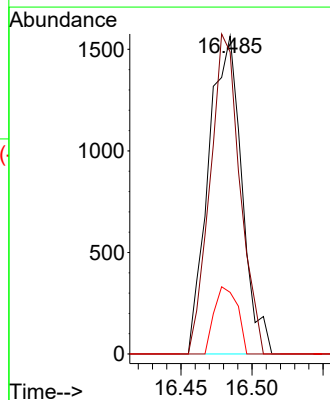
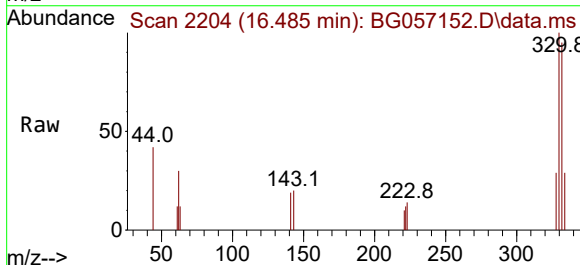


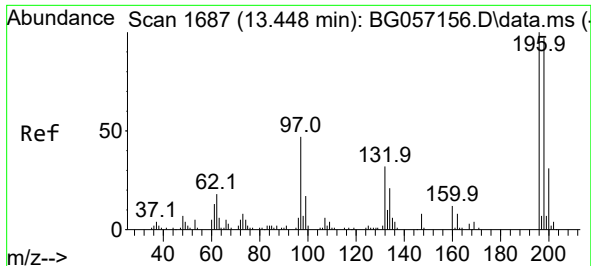
Tgt Ion:237 Resp: 280
Ion Ratio Lower Upper
237 100
235 83.6 39.7 79.7#
272 0.0 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 4.104 ng
RT: 16.485 min Scan# 2204
Delta R.T. -0.001 min
Lab File: BG057152.D
Acq: 24 Apr 2023 15:28

Tgt Ion:330 Resp: 2548
Ion Ratio Lower Upper
330 100
332 90.3 77.6 116.4
141 14.8 26.0 39.0#

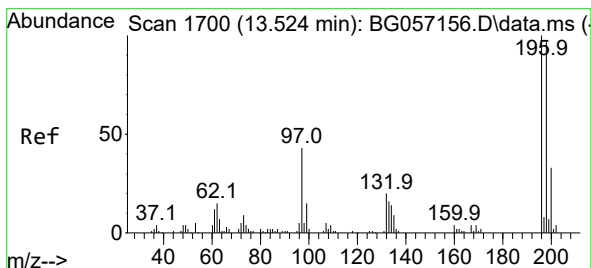
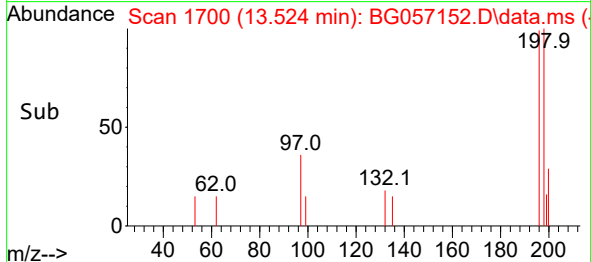
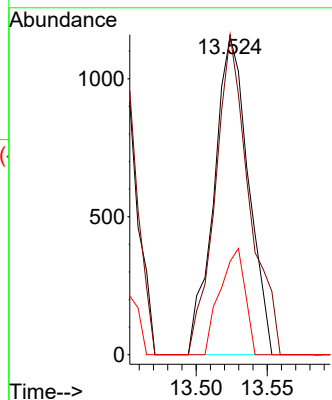
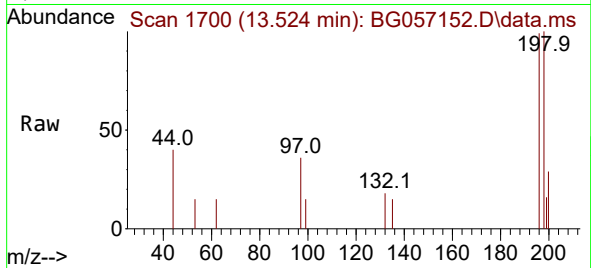




#43
2,4,6-Trichlorophenol
Concen: 2.264 ng
RT: 13.524 min Scan# 1700
Delta R.T. 0.076 min
Lab File: BG057152.D
Acq: 24 Apr 2023 15:28

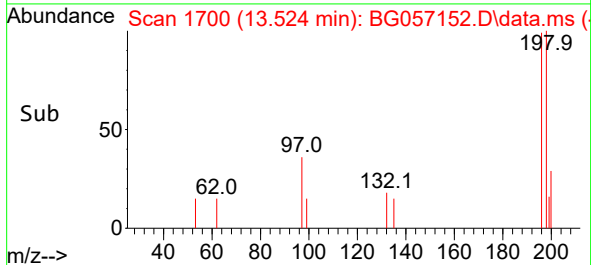
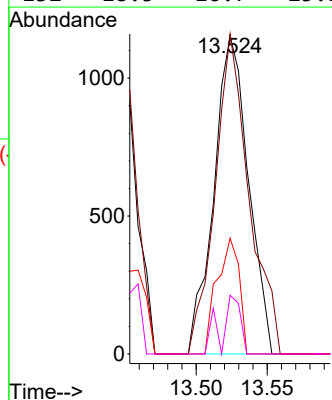
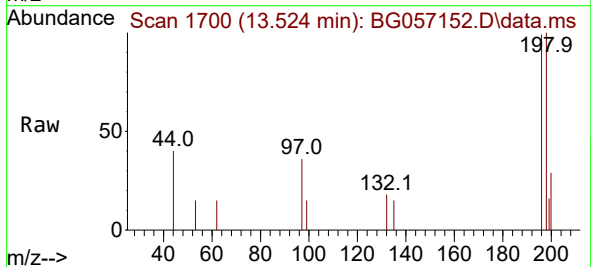
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

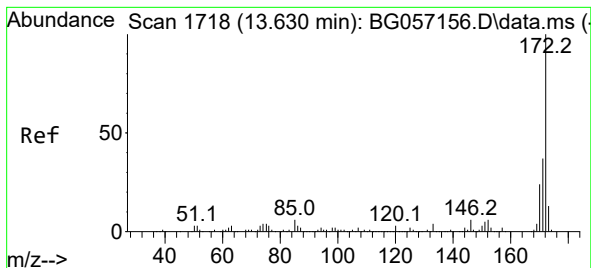
Tgt Ion:196 Resp: 1947
Ion Ratio Lower Upper
196 100
198 100.6 77.5 116.3
200 29.3 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 1.911 ng
RT: 13.524 min Scan# 1700
Delta R.T. -0.001 min
Lab File: BG057152.D
Acq: 24 Apr 2023 15:28

Tgt Ion:196 Resp: 1947
Ion Ratio Lower Upper
196 100
198 100.6 78.4 117.6
97 36.3 34.6 51.8
132 18.5 16.7 25.1





#45

2-Fluorobiphenyl

Concen: 5.329 ng

RT: 13.624 min Scan# 1717

Delta R.T. -0.007 min

Lab File: BG057152.D

Acq: 24 Apr 2023 15:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

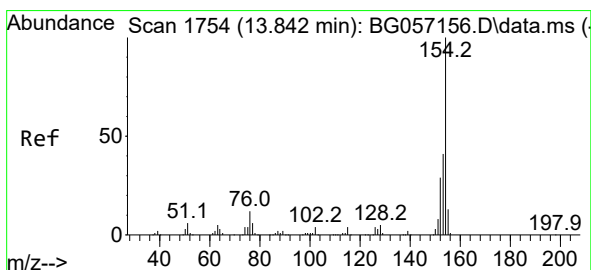
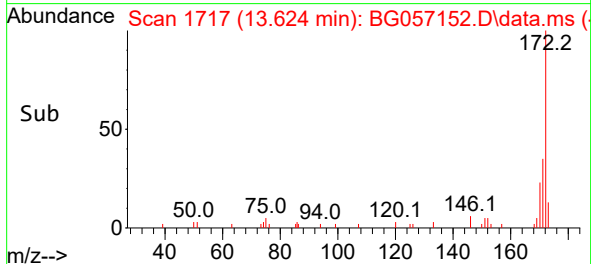
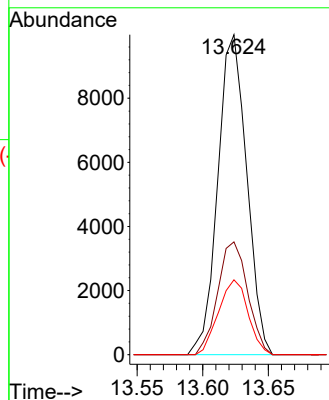
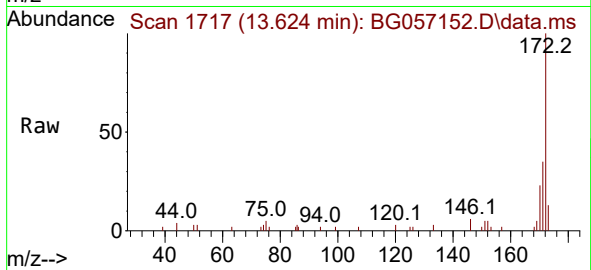
Tgt Ion:172 Resp: 15273

Ion Ratio Lower Upper

172 100

171 35.3 29.2 43.8

170 23.4 19.4 29.2



#46

1,1'-Biphenyl

Concen: 2.594 ng

RT: 13.835 min Scan# 1753

Delta R.T. -0.007 min

Lab File: BG057152.D

Acq: 24 Apr 2023 15:28

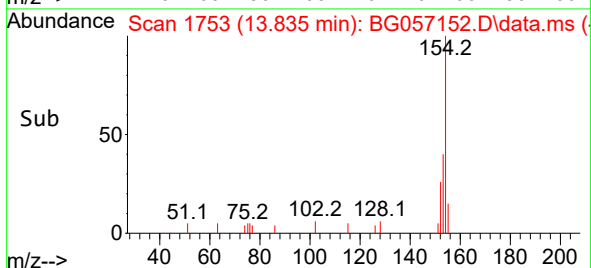
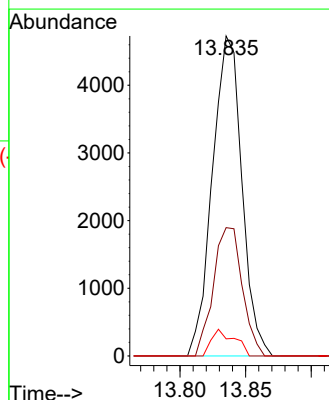
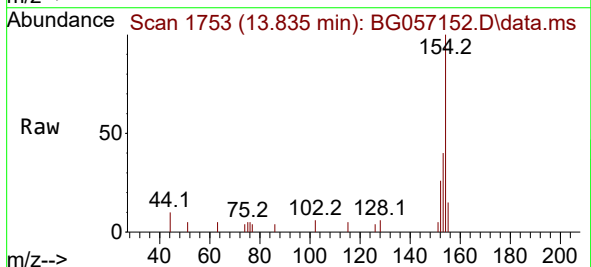
Tgt Ion:154 Resp: 7381

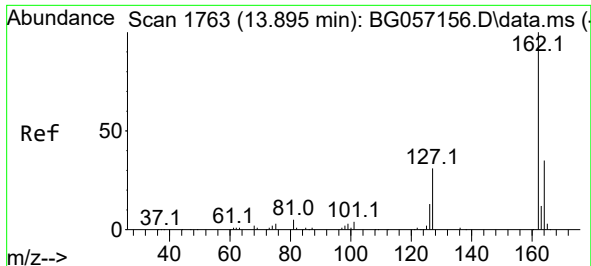
Ion Ratio Lower Upper

154 100

153 40.1 20.9 60.9

76 5.3 0.0 32.3





#47

2-Chloronaphthalene

Concen: 2.580 ng

RT: 13.888 min Scan# 1762

Delta R.T. -0.007 min

Lab File: BG057152.D

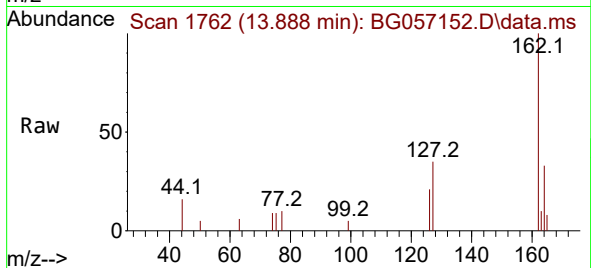
Acq: 24 Apr 2023 15:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5



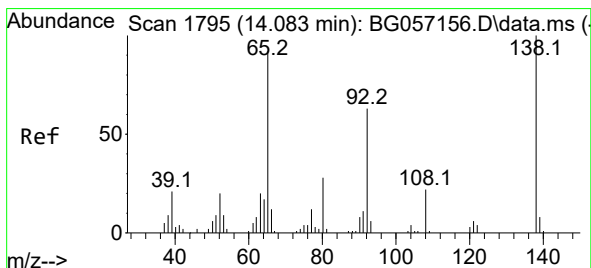
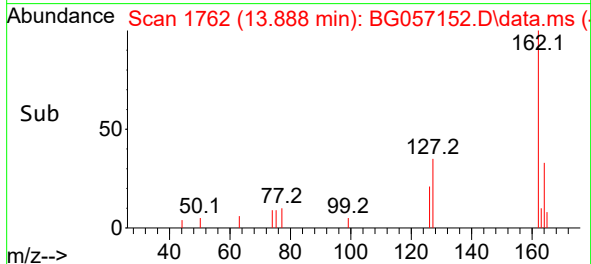
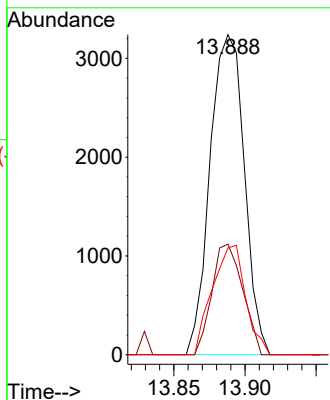
Tgt Ion:162 Resp: 5428

Ion Ratio Lower Upper

162 100

127 34.5 28.7 43.1

164 33.3 27.8 41.6



#48

2-Nitroaniline

Concen: 0.735 ng

RT: 14.082 min Scan# 1795

Delta R.T. -0.001 min

Lab File: BG057152.D

Acq: 24 Apr 2023 15:28

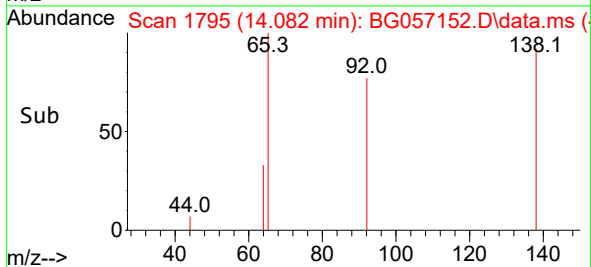
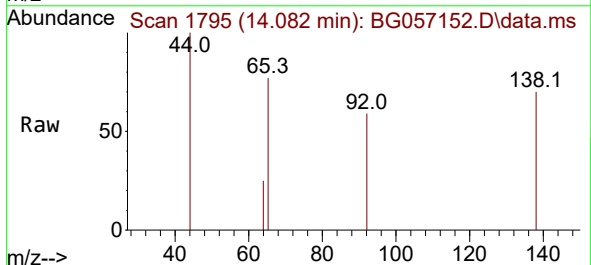
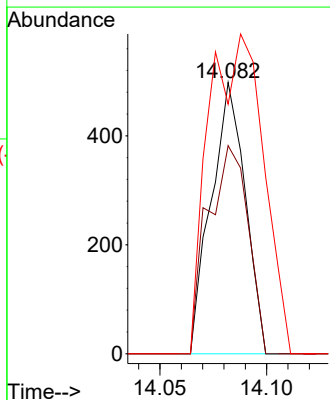
Tgt Ion: 65 Resp: 553

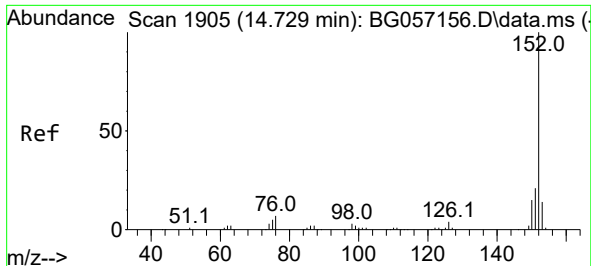
Ion Ratio Lower Upper

65 100

92 76.7 54.9 82.3

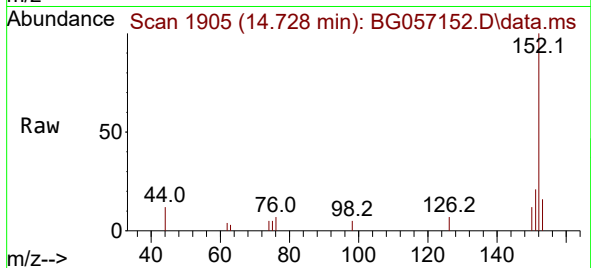
138 92.0 86.6 129.8



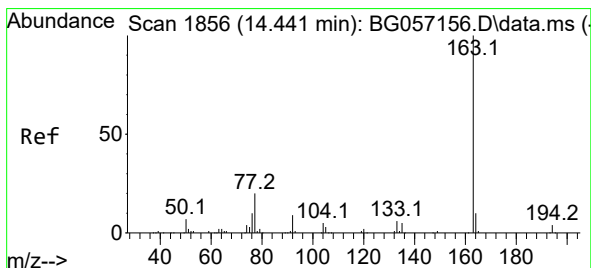
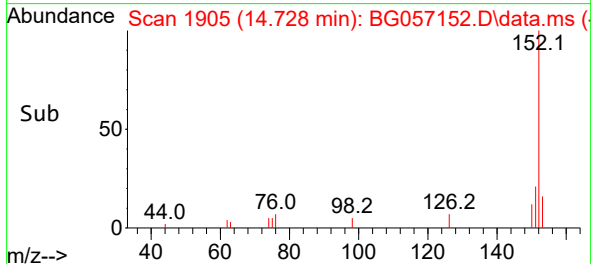
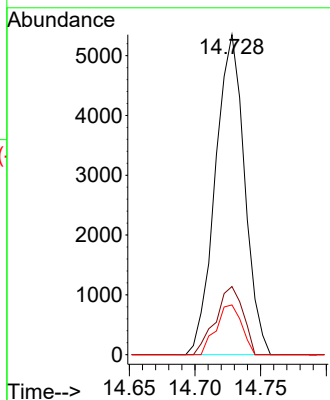


#49
Acenaphthylene
Concen: 2.400 ng
RT: 14.728 min Scan# 1905
Delta R.T. -0.001 min
Lab File: BG057152.D
Acq: 24 Apr 2023 15:28

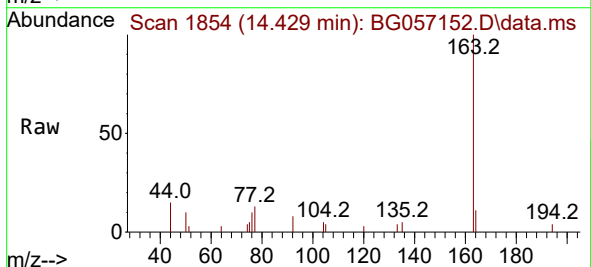
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5



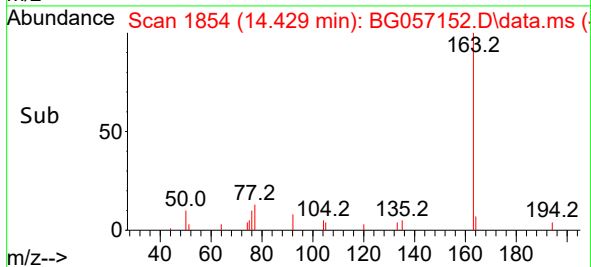
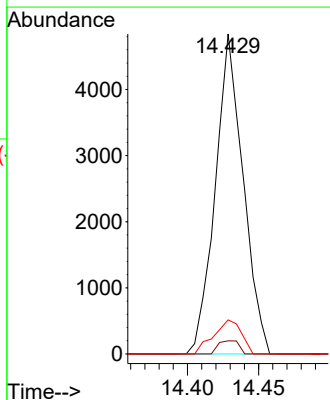
Tgt Ion:152 Resp: 8297
Ion Ratio Lower Upper
152 100
151 21.3 16.9 25.3
153 15.5 11.0 16.6

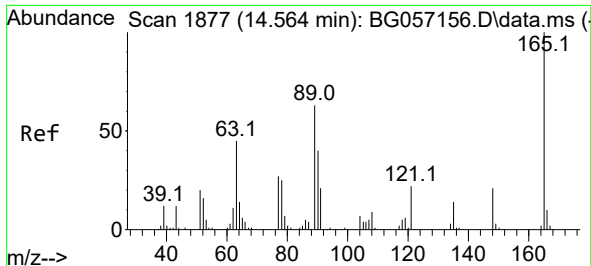


#50
Dimethylphthalate
Concen: 2.156 ng
RT: 14.429 min Scan# 1854
Delta R.T. -0.012 min
Lab File: BG057152.D
Acq: 24 Apr 2023 15:28



Tgt Ion:163 Resp: 6601
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.7 8.2 12.4

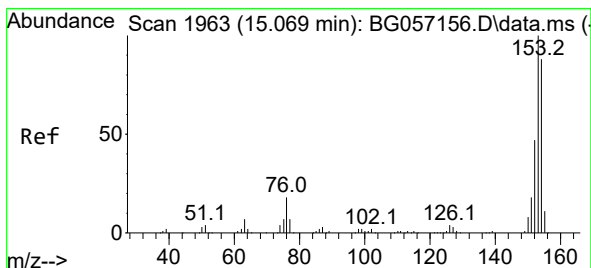
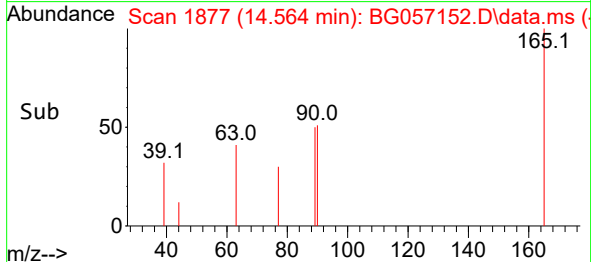
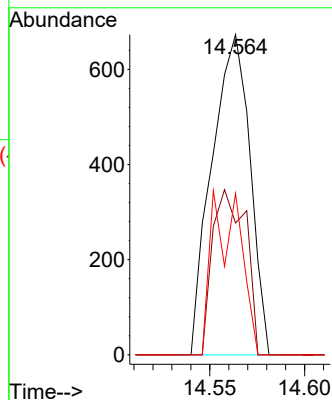
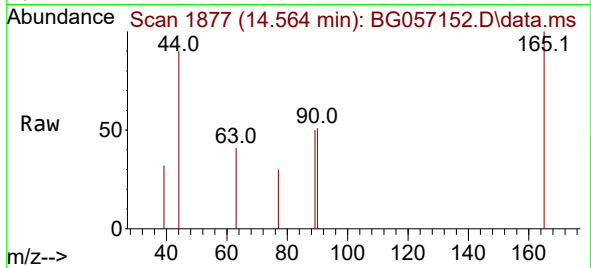




#51
2,6-Dinitrotoluene
Concen: 1.422 ng
RT: 14.564 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG057152.D
Acq: 24 Apr 2023 15:28

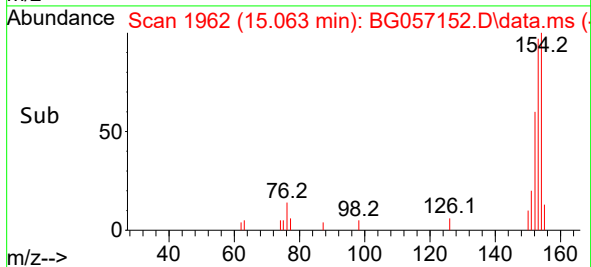
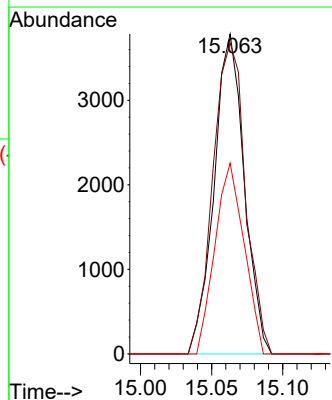
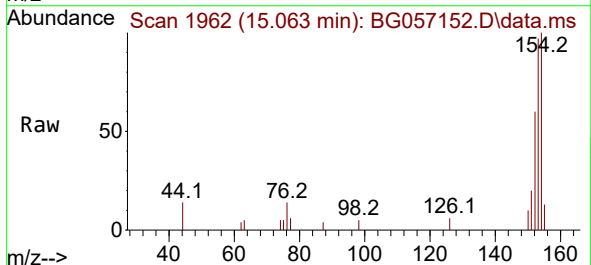
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

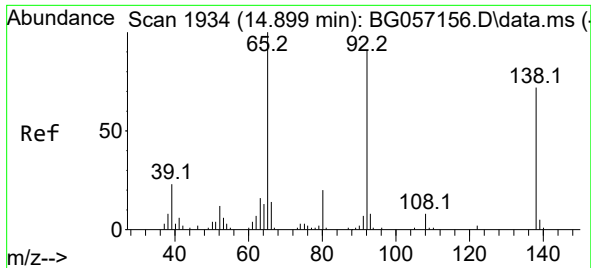
Tgt Ion:165 Resp: 941
Ion Ratio Lower Upper
165 100
63 41.2 45.5 68.3#
89 50.4 50.1 75.1



#52
Acenaphthene
Concen: 2.343 ng
RT: 15.063 min Scan# 1962
Delta R.T. -0.007 min
Lab File: BG057152.D
Acq: 24 Apr 2023 15:28

Tgt Ion:154 Resp: 5586
Ion Ratio Lower Upper
154 100
153 97.2 91.0 136.4
152 59.7 43.0 64.6

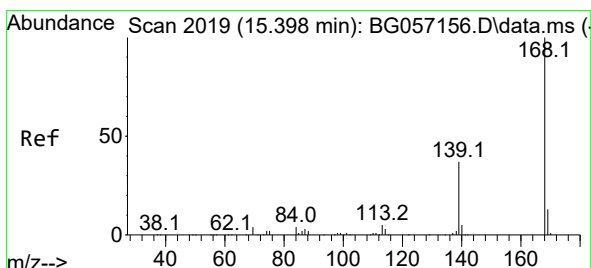
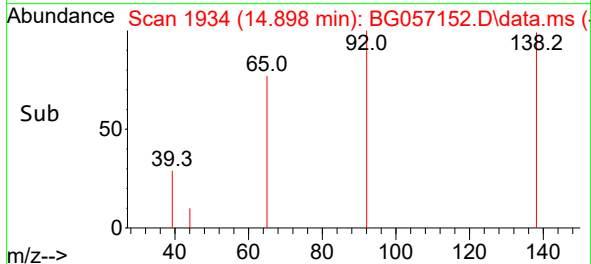
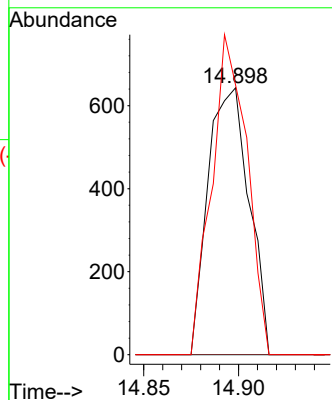
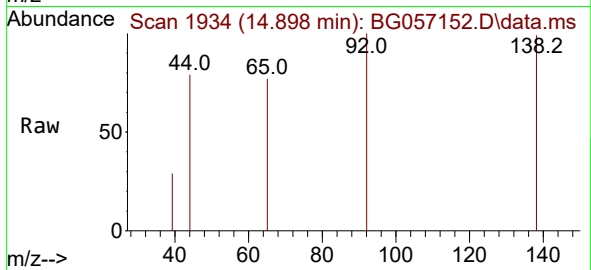




#53
3-Nitroaniline
Concen: 1.478 ng
RT: 14.898 min Scan# 1934
Delta R.T. -0.001 min
Lab File: BG057152.D
Acq: 24 Apr 2023 15:28

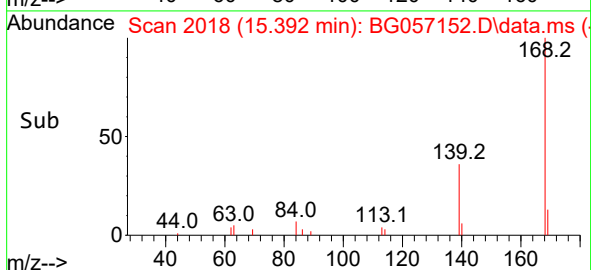
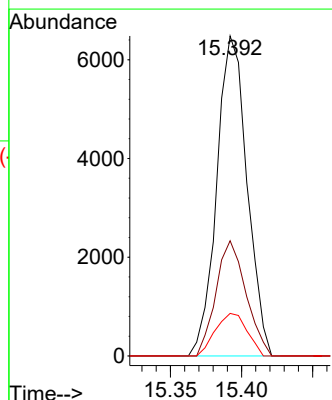
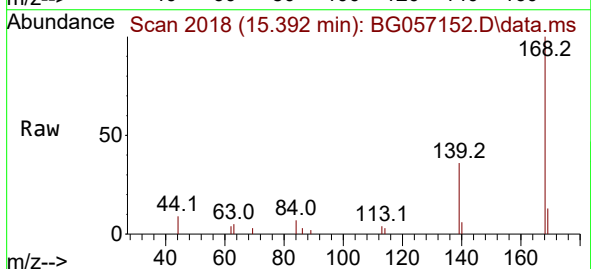
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

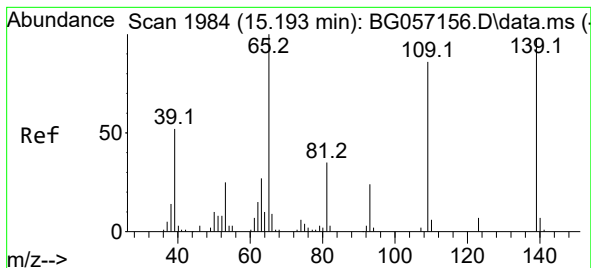
Tgt Ion:138 Resp: 968
Ion Ratio Lower Upper
138 100
108 0.0 8.8 13.2#
92 101.1 101.4 152.2#



#55
Dibenzofuran
Concen: 2.685 ng
RT: 15.392 min Scan# 2018
Delta R.T. -0.007 min
Lab File: BG057152.D
Acq: 24 Apr 2023 15:28

Tgt Ion:168 Resp: 9610
Ion Ratio Lower Upper
168 100
139 36.0 29.2 43.8
169 13.3 10.6 15.8

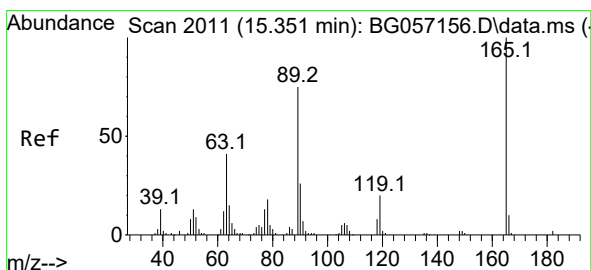
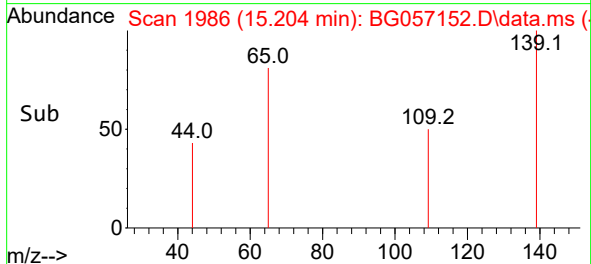
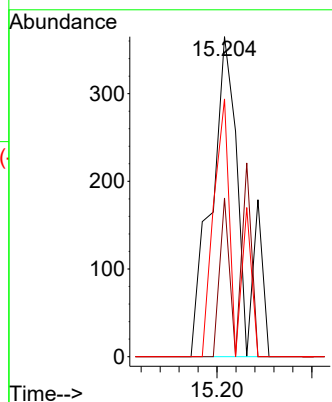
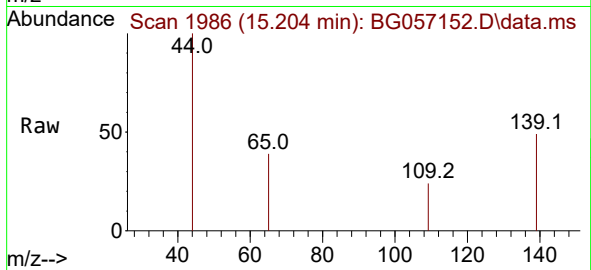




#56
4-Nitrophenol
Concen: 0.816 ng
RT: 15.204 min Scan# 1986
Delta R.T. 0.011 min
Lab File: BG057152.D
Acq: 24 Apr 2023 15:28

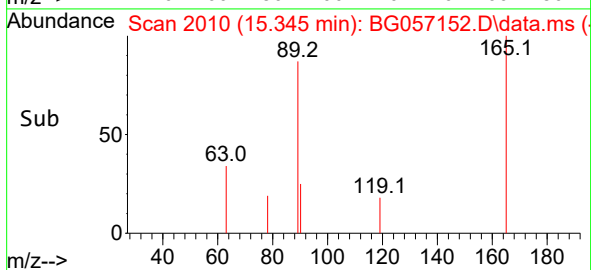
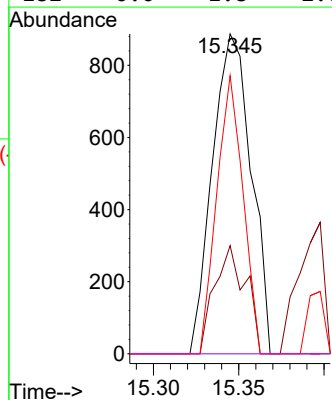
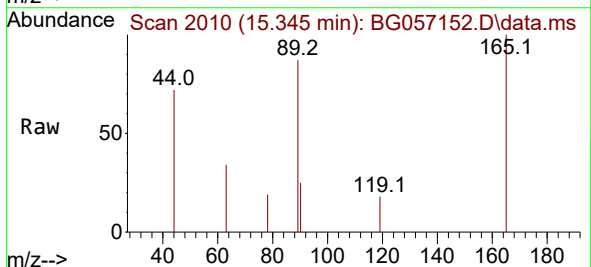
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

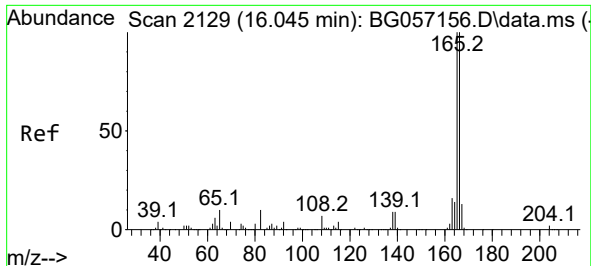
Tgt Ion:139 Resp: 395
Ion Ratio Lower Upper
139 100
109 49.6 67.3 107.3#
65 80.5 82.0 122.0#



#57
2,4-Dinitrotoluene
Concen: 1.498 ng
RT: 15.345 min Scan# 2010
Delta R.T. -0.007 min
Lab File: BG057152.D
Acq: 24 Apr 2023 15:28

Tgt Ion:165 Resp: 1398
Ion Ratio Lower Upper
165 100
63 33.8 33.0 49.4
89 86.9 60.0 90.0
182 0.0 1.8 2.6#

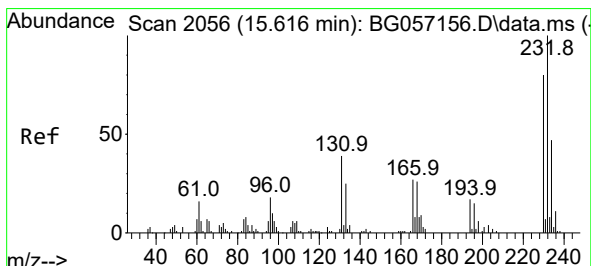
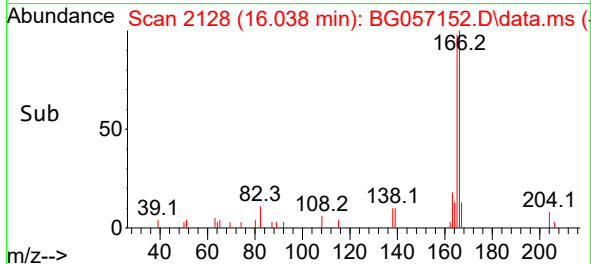
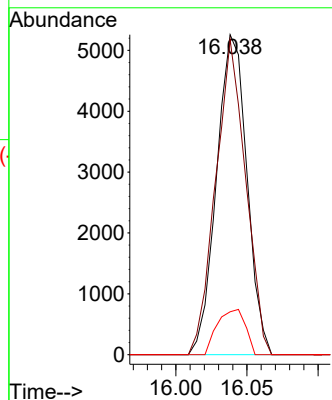
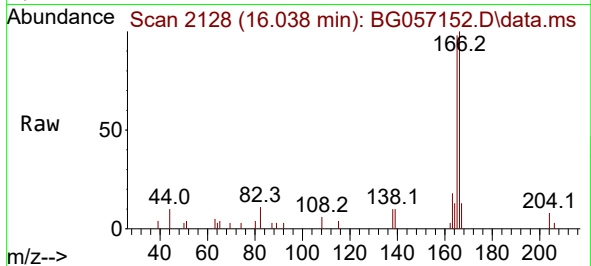




#58
 Fluorene
 Concen: 2.638 ng
 RT: 16.038 min Scan# 21
 Delta R.T. -0.007 min
 Lab File: BG057152.D
 Acq: 24 Apr 2023 15:28

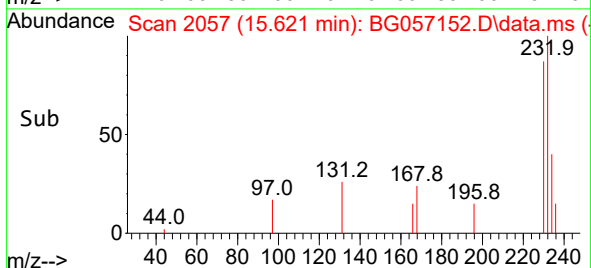
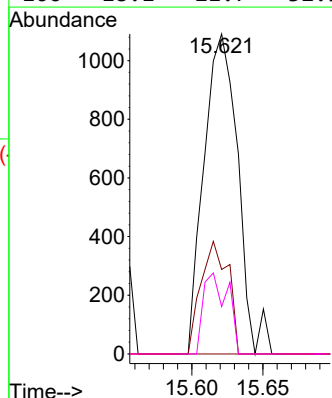
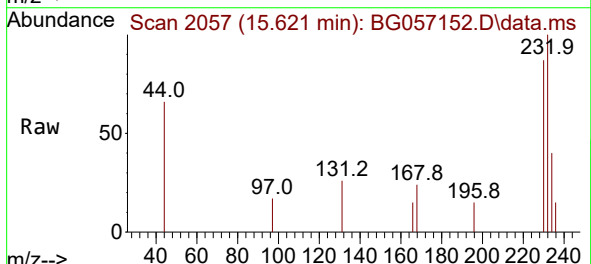
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

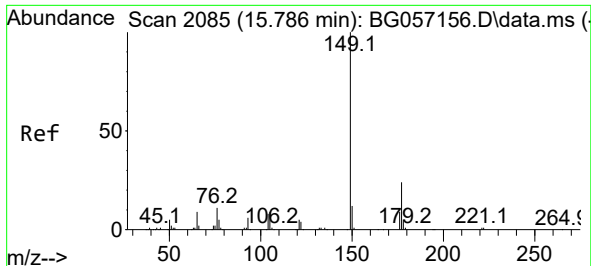
Tgt Ion:166 Resp: 7812
 Ion Ratio Lower Upper
 166 100
 165 98.5 79.8 119.6
 167 13.4 10.7 16.1



#59
 2,3,4,6-Tetrachlorophenol
 Concen: 1.947 ng
 RT: 15.621 min Scan# 2057
 Delta R.T. 0.005 min
 Lab File: BG057152.D
 Acq: 24 Apr 2023 15:28

Tgt Ion:232 Resp: 1806
 Ion Ratio Lower Upper
 232 100
 131 28.4 30.8 46.2#
 130 0.0 1.6 2.4#
 166 18.1 21.7 32.5#

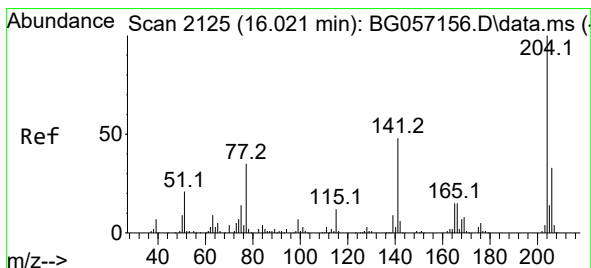
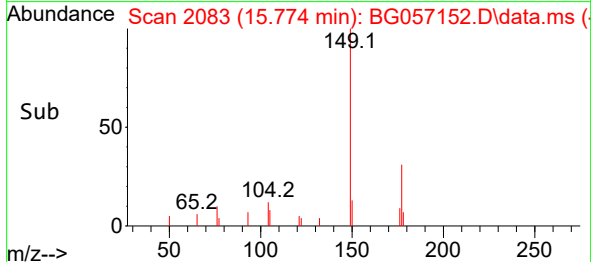
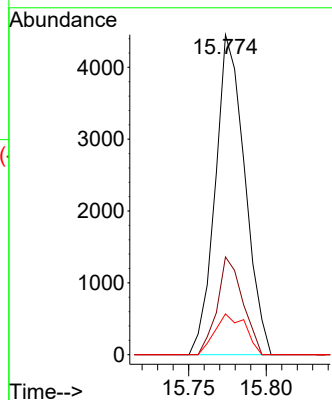
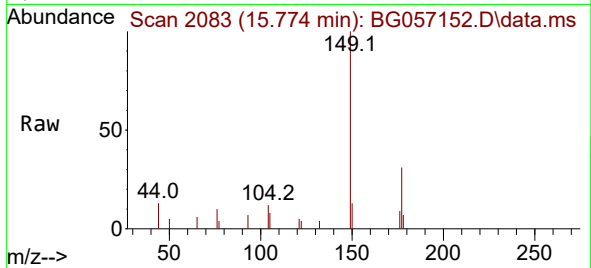




#60
Diethylphthalate
Concen: 1.915 ng
RT: 15.774 min Scan# 2083
Delta R.T. -0.012 min
Lab File: BG057152.D
Acq: 24 Apr 2023 15:28

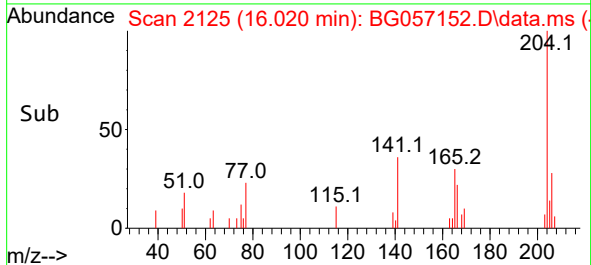
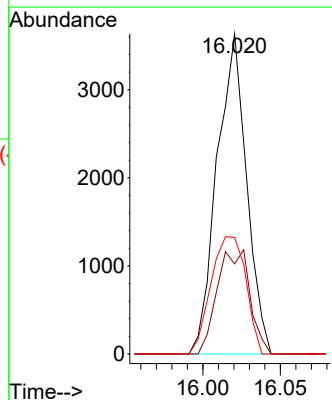
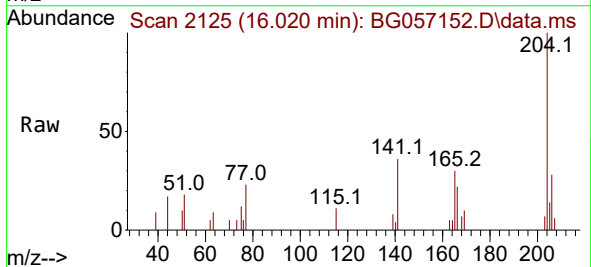
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

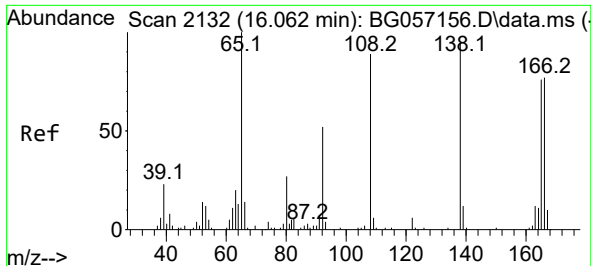
Tgt Ion:149 Resp: 5878
Ion Ratio Lower Upper
149 100
177 30.5 19.0 28.4#
150 12.7 9.8 14.8



#61
4-Chlorophenyl-phenylether
Concen: 2.767 ng
RT: 16.020 min Scan# 2125
Delta R.T. -0.001 min
Lab File: BG057152.D
Acq: 24 Apr 2023 15:28

Tgt Ion:204 Resp: 4811
Ion Ratio Lower Upper
204 100
206 28.1 26.3 39.5
141 36.4 38.6 57.8#

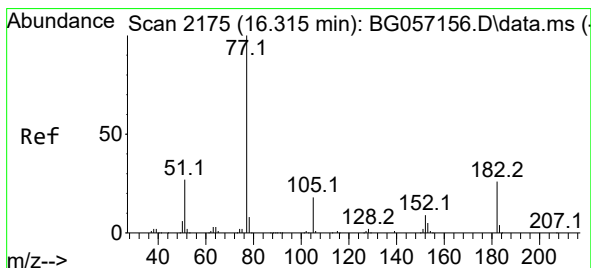
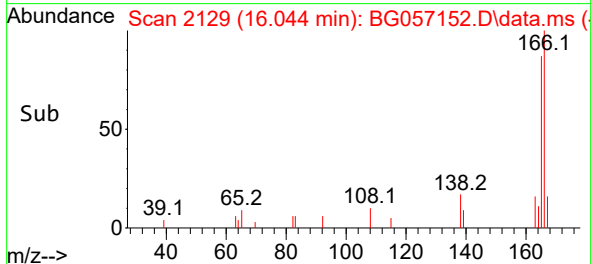
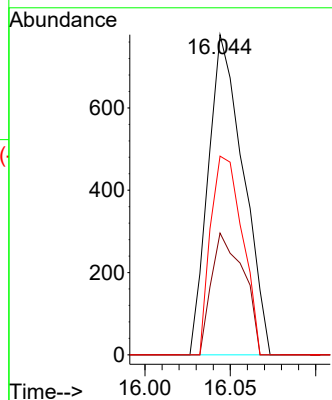
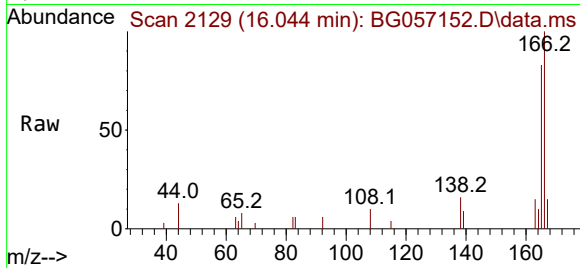




#62
4-Nitroaniline
Concen: 1.634 ng
RT: 16.044 min Scan# 2129
Delta R.T. -0.018 min
Lab File: BG057152.D
Acq: 24 Apr 2023 15:28

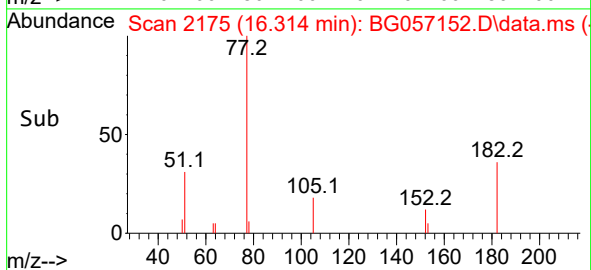
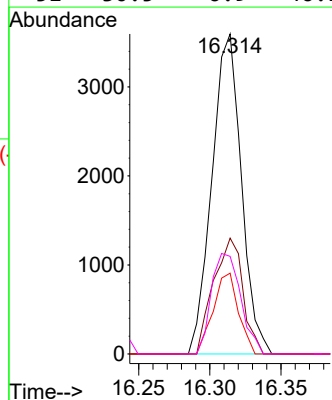
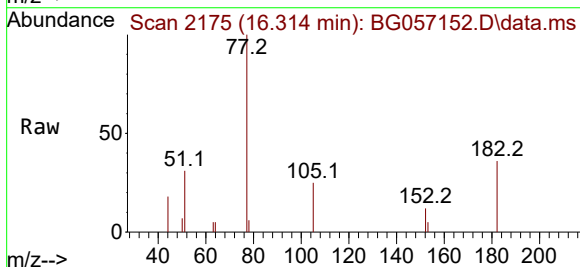
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

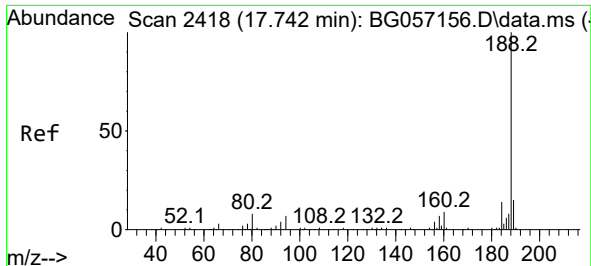
Tgt Ion:138 Resp: 1109
Ion Ratio Lower Upper
138 100
92 38.0 34.9 74.9
108 62.1 73.0 113.0#



#63
Azobenzene
Concen: 1.689 ng
RT: 16.314 min Scan# 2175
Delta R.T. -0.001 min
Lab File: BG057152.D
Acq: 24 Apr 2023 15:28

Tgt Ion: 77 Resp: 5167
Ion Ratio Lower Upper
77 100
182 36.2 6.1 46.1
105 25.3 0.0 38.4
51 30.5 6.9 46.9

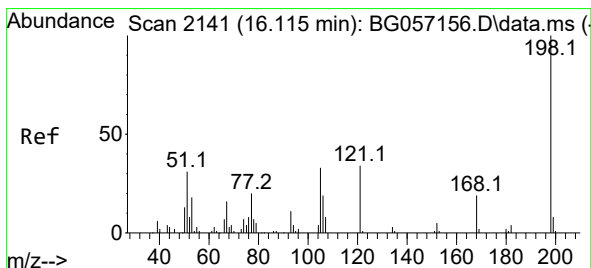
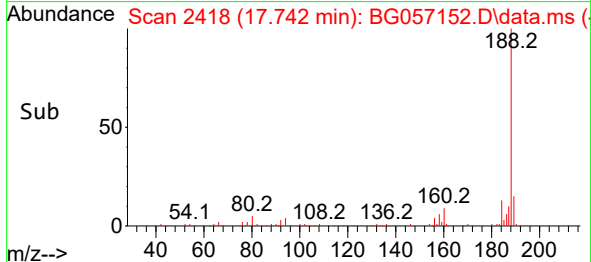
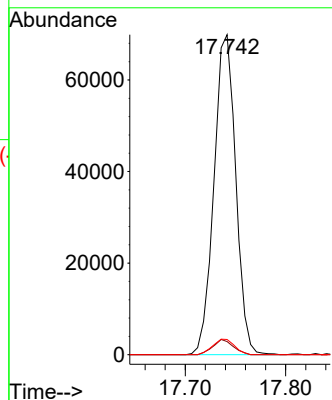
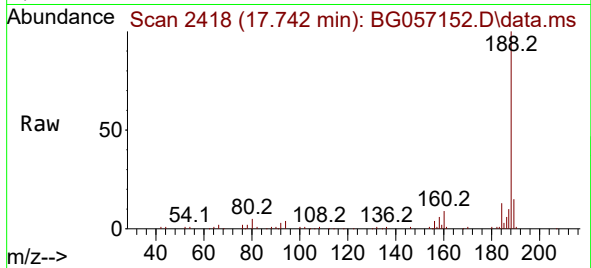




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.742 min Scan# 2418
Delta R.T. -0.001 min
Lab File: BG057152.D
Acq: 24 Apr 2023 15:28

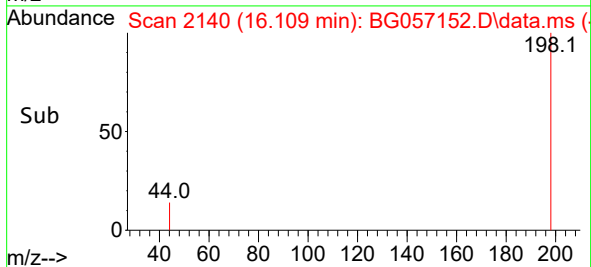
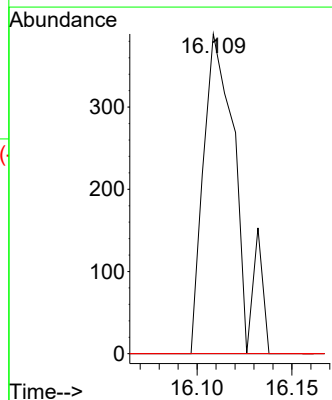
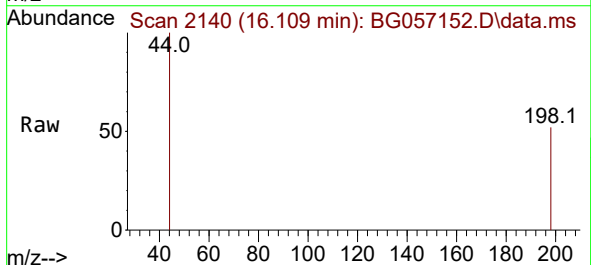
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

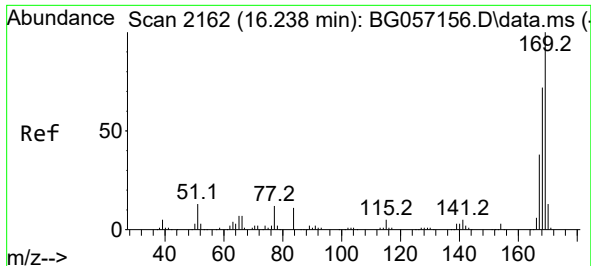
Tgt Ion:188 Resp: 105260
Ion Ratio Lower Upper
188 100
94 4.1 5.4 8.0#
80 4.7 6.2 9.2#



#65
4,6-Dinitro-2-methylphenol
Concen: 0.744 ng
RT: 16.109 min Scan# 2140
Delta R.T. -0.007 min
Lab File: BG057152.D
Acq: 24 Apr 2023 15:28

Tgt Ion:198 Resp: 474
Ion Ratio Lower Upper
198 100
51 0.0 13.1 53.1#
105 0.0 14.1 54.1#

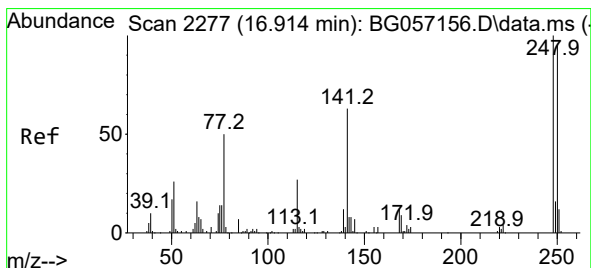
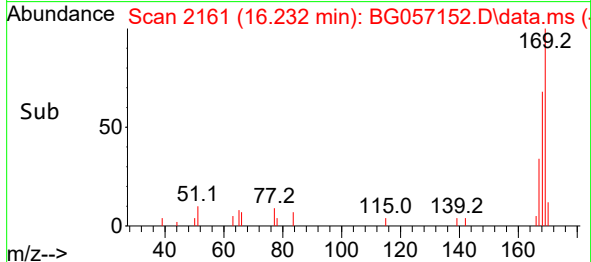
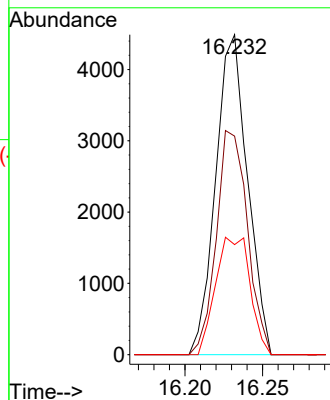
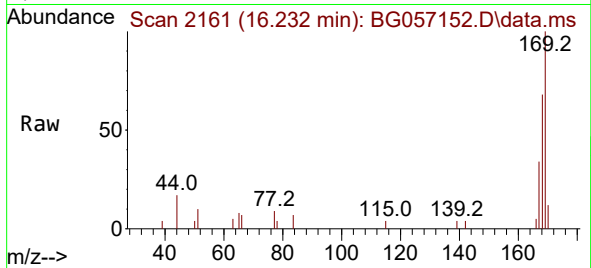




#66
 n-Nitrosodiphenylamine
 Concen: 2.265 ng
 RT: 16.232 min Scan# 2161
 Delta R.T. -0.007 min
 Lab File: BG057152.D
 Acq: 24 Apr 2023 15:28

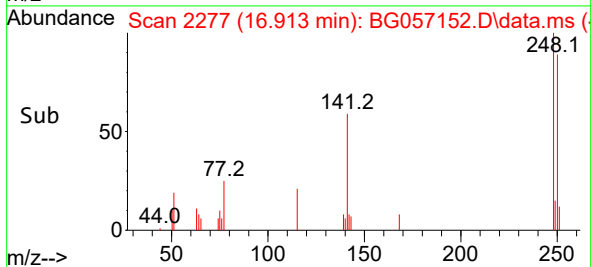
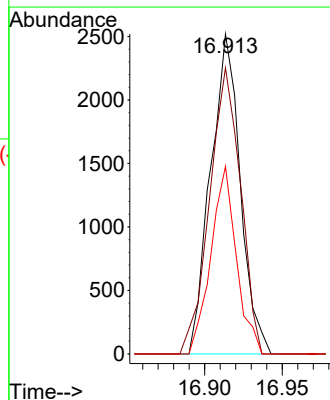
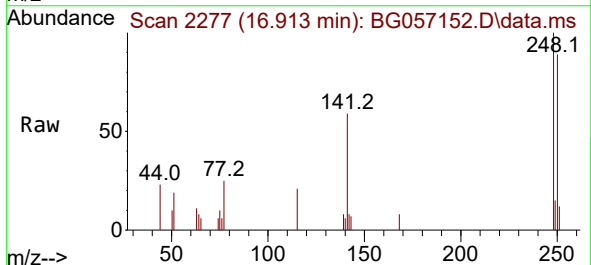
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

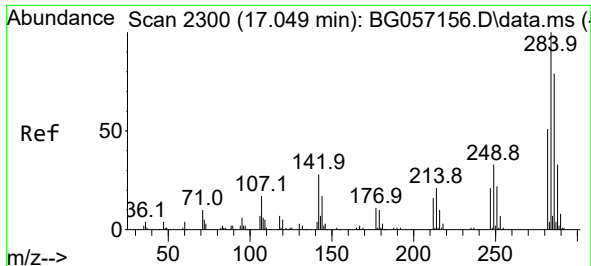
Tgt Ion:169 Resp: 6400
 Ion Ratio Lower Upper
 169 100
 168 68.3 57.8 86.6
 167 34.4 30.5 45.7



#67
 4-Bromophenyl-phenylether
 Concen: 2.568 ng
 RT: 16.913 min Scan# 2277
 Delta R.T. -0.001 min
 Lab File: BG057152.D
 Acq: 24 Apr 2023 15:28

Tgt Ion:248 Resp: 3345
 Ion Ratio Lower Upper
 248 100
 250 89.4 75.8 113.8
 141 58.7 50.1 75.1

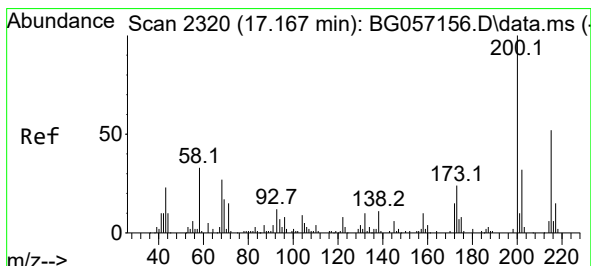
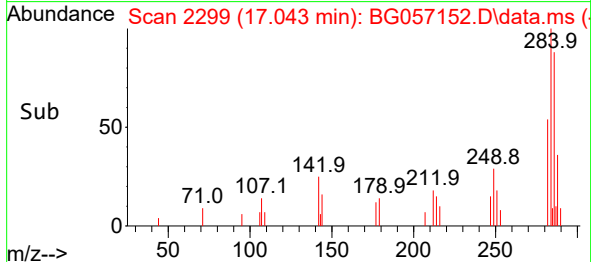
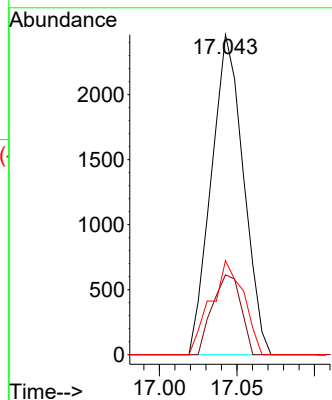
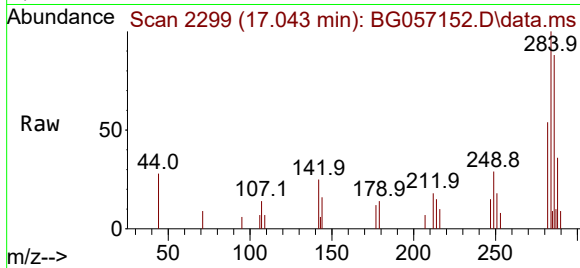




#68
Hexachlorobenzene
Concen: 2.749 ng
RT: 17.043 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG057152.D
Acq: 24 Apr 2023 15:28

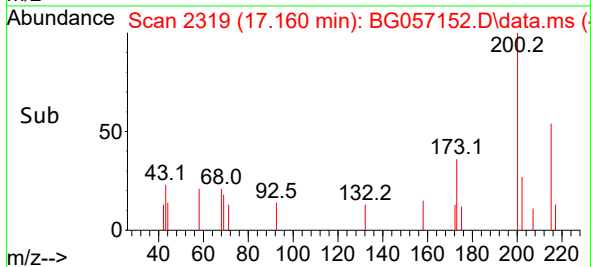
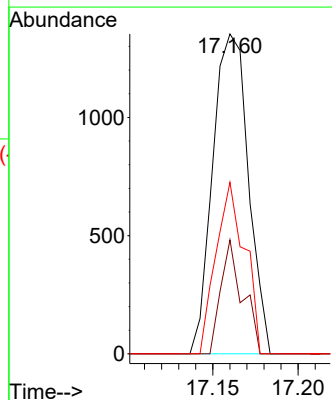
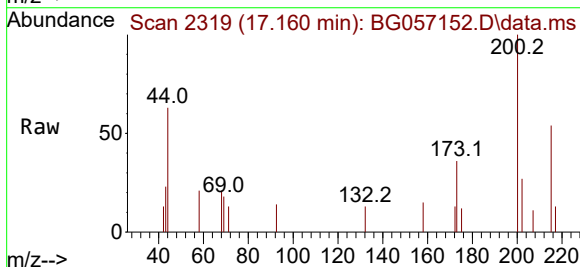
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

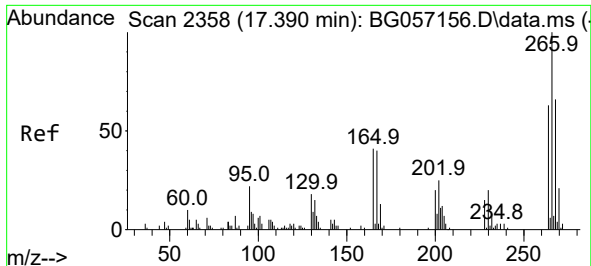
Tgt Ion:284 Resp: 3540
Ion Ratio Lower Upper
284 100
142 24.9 22.6 33.8
249 29.4 26.6 40.0



#69
Atrazine
Concen: 1.674 ng
RT: 17.160 min Scan# 2319
Delta R.T. -0.007 min
Lab File: BG057152.D
Acq: 24 Apr 2023 15:28

Tgt Ion:200 Resp: 1964
Ion Ratio Lower Upper
200 100
173 35.6 4.2 44.2
215 53.7 31.8 71.8

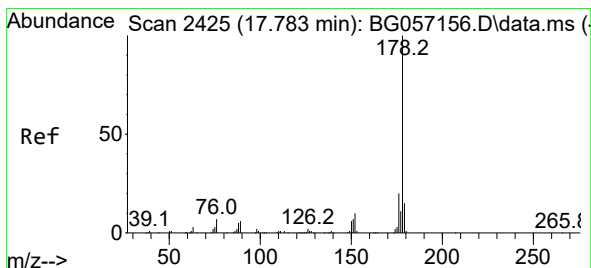
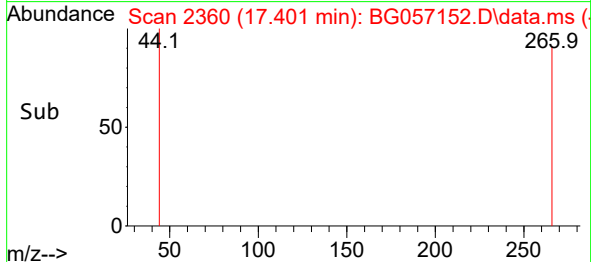
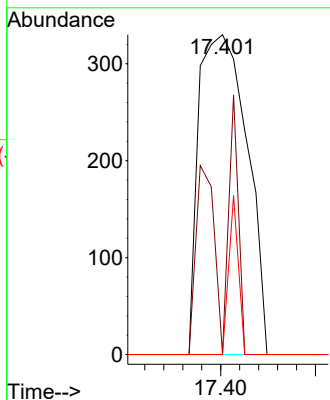
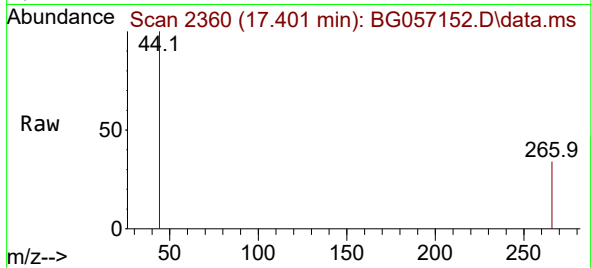




#70
 Pentachlorophenol
 Concen: 0.630 ng
 RT: 17.401 min Scan# 21
 Delta R.T. 0.011 min
 Lab File: BG057152.D
 Acq: 24 Apr 2023 15:28

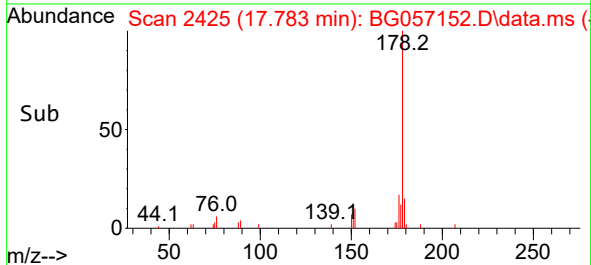
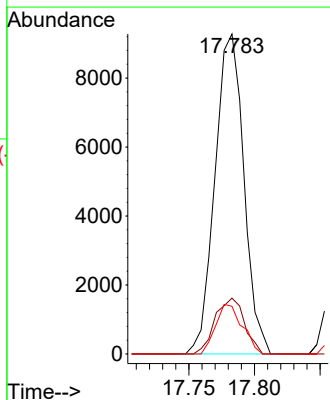
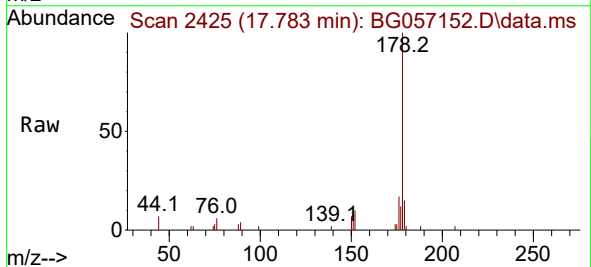
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

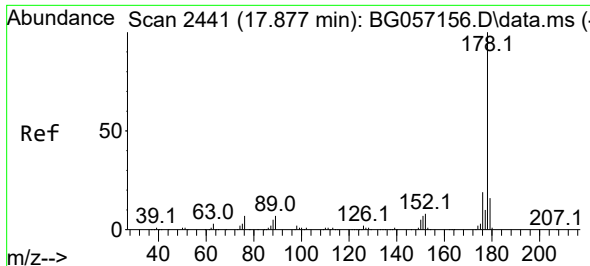
Tgt Ion:266 Resp: 582
 Ion Ratio Lower Upper
 266 100
 268 0.0 52.5 78.7#
 264 0.0 50.7 76.1#



#71
 Phenanthrene
 Concen: 2.644 ng
 RT: 17.783 min Scan# 2425
 Delta R.T. -0.001 min
 Lab File: BG057152.D
 Acq: 24 Apr 2023 15:28

Tgt Ion:178 Resp: 14192
 Ion Ratio Lower Upper
 178 100
 176 17.4 15.6 23.4
 179 14.9 12.4 18.6

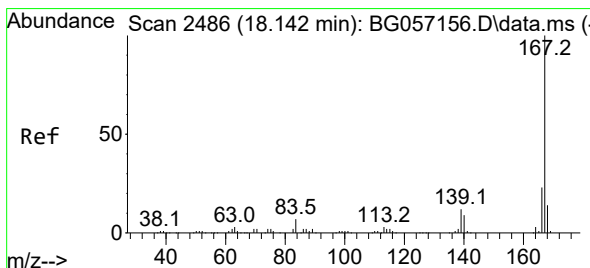
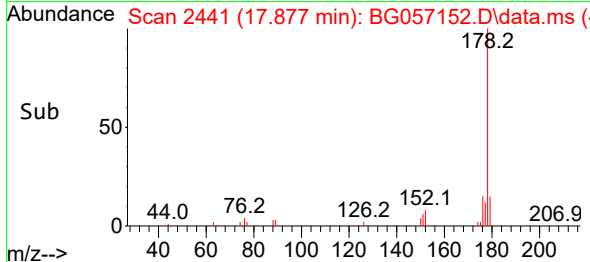
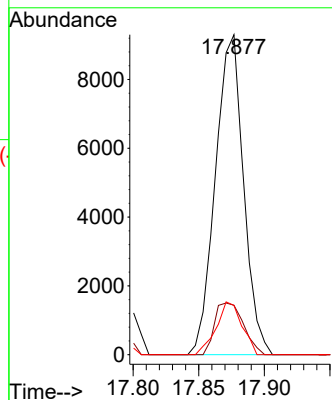
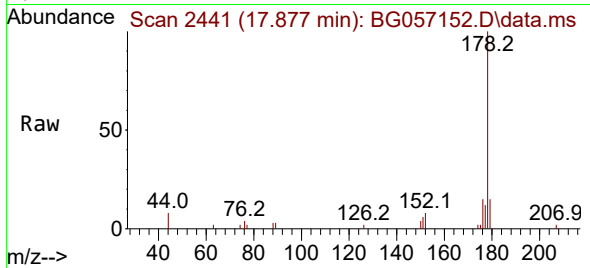




#72
 Anthracene
 Concen: 2.521 ng
 RT: 17.877 min Scan# 2441
 Delta R.T. -0.001 min
 Lab File: BG057152.D
 Acq: 24 Apr 2023 15:28

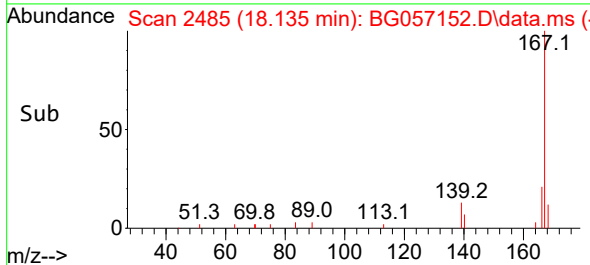
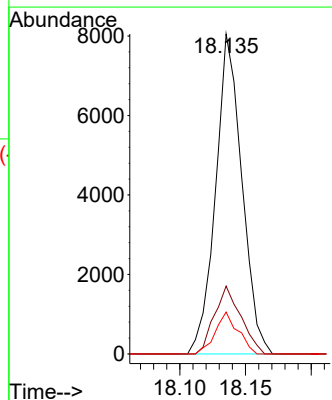
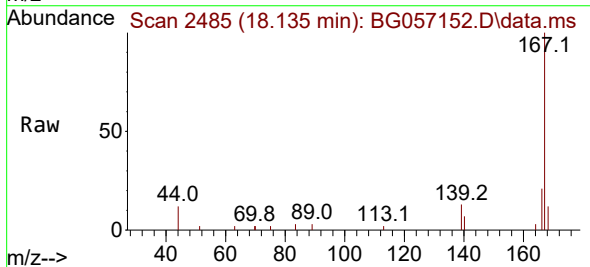
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

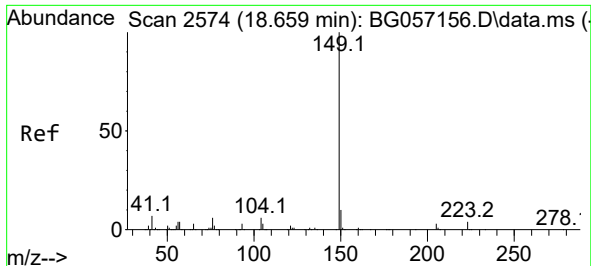
Tgt Ion:178 Resp: 13871
 Ion Ratio Lower Upper
 178 100
 176 15.5 14.9 22.3
 179 15.4 12.5 18.7



#73
 Carbazole
 Concen: 2.333 ng
 RT: 18.135 min Scan# 2485
 Delta R.T. -0.007 min
 Lab File: BG057152.D
 Acq: 24 Apr 2023 15:28

Tgt Ion:167 Resp: 11190
 Ion Ratio Lower Upper
 167 100
 166 21.2 18.3 27.5
 139 13.1 9.6 14.4

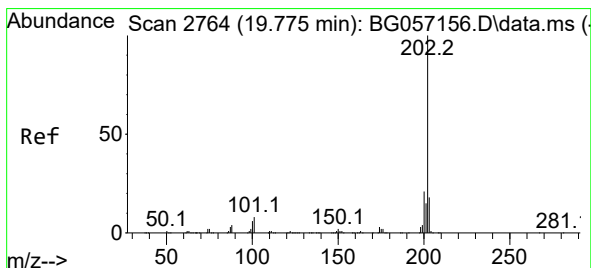
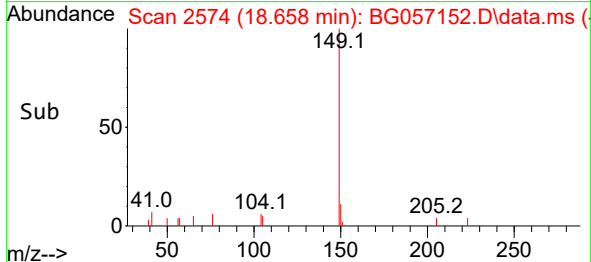
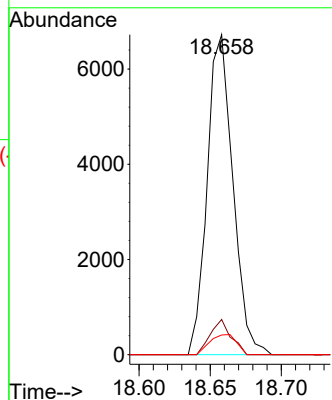
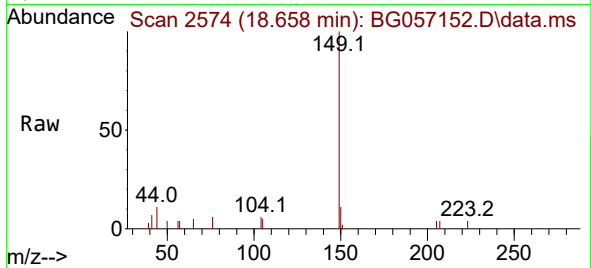




#74
Di-n-butylphthalate
Concen: 1.525 ng
RT: 18.658 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG057152.D
Acq: 24 Apr 2023 15:28

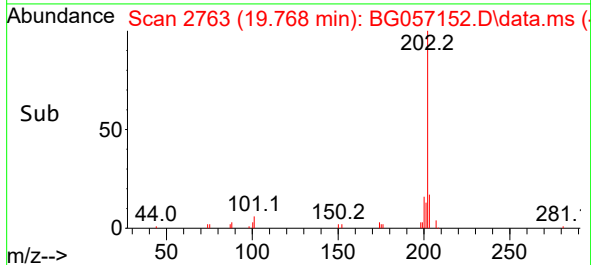
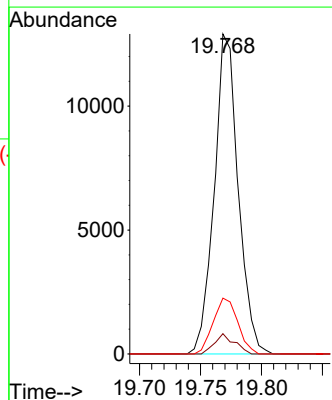
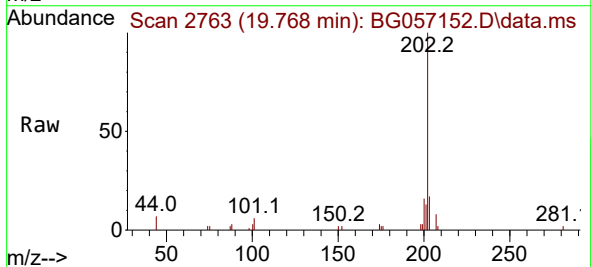
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

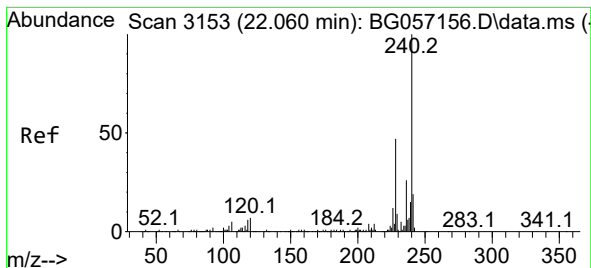
Tgt Ion:149 Resp: 8469
Ion Ratio Lower Upper
149 100
150 11.0 7.6 11.4
104 6.1 4.7 7.1



#75
Fluoranthene
Concen: 2.594 ng
RT: 19.768 min Scan# 2763
Delta R.T. -0.007 min
Lab File: BG057152.D
Acq: 24 Apr 2023 15:28

Tgt Ion:202 Resp: 17645
Ion Ratio Lower Upper
202 100
101 6.3 0.0 27.6
203 17.4 0.0 38.3





#76

Chrysene-d12

Concen: 20.000 ng

RT: 22.053 min Scan# 3153

Delta R.T. -0.007 min

Lab File: BG057152.D

Acq: 24 Apr 2023 15:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

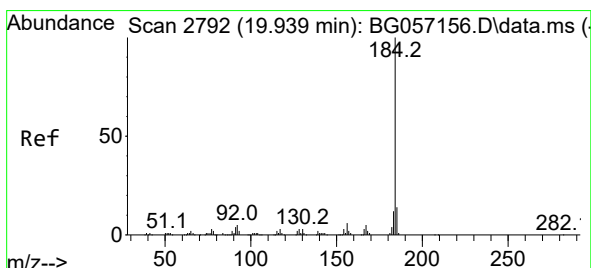
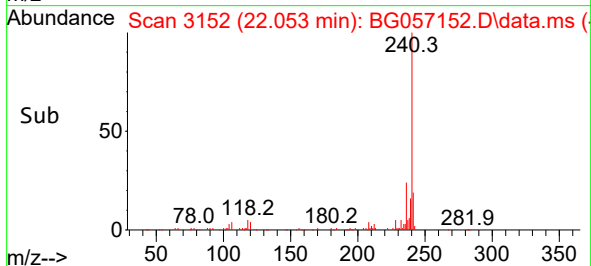
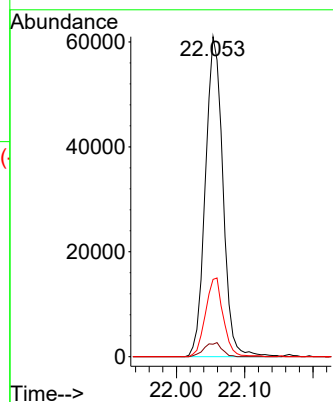
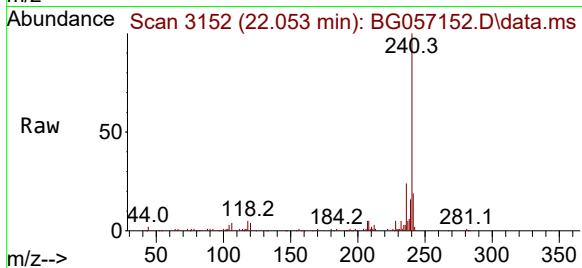
Tgt Ion:240 Resp: 108718

Ion Ratio Lower Upper

240 100

120 3.9 5.5 8.3#

236 24.2 20.8 31.2



#77

Benzidine

Concen: 1.245 ng

RT: 19.939 min Scan# 2792

Delta R.T. -0.001 min

Lab File: BG057152.D

Acq: 24 Apr 2023 15:28

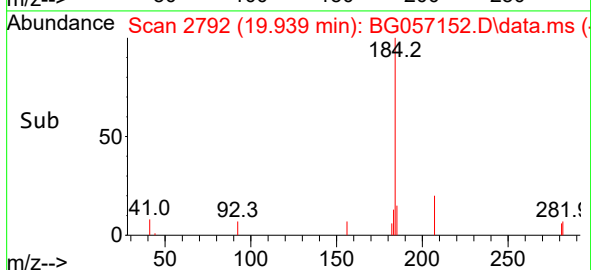
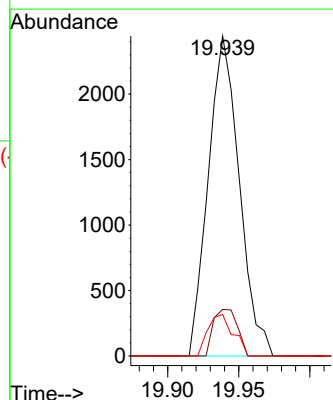
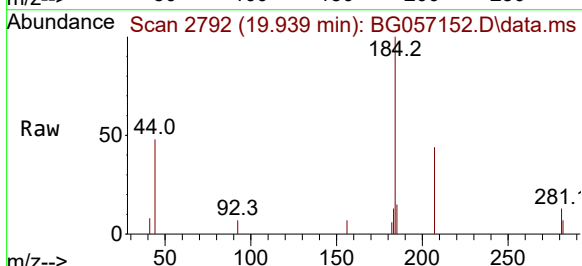
Tgt Ion:184 Resp: 3700

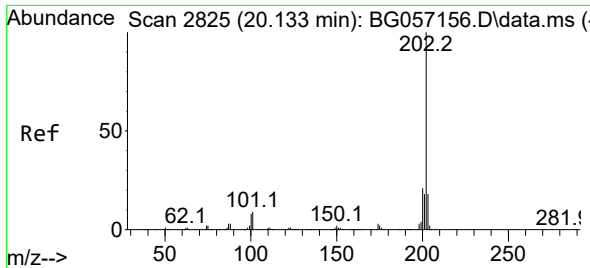
Ion Ratio Lower Upper

184 100

185 14.6 11.3 16.9

183 13.0 9.4 14.0

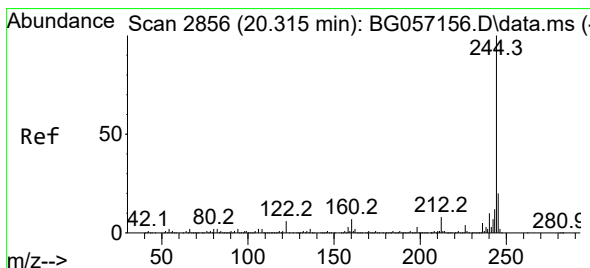
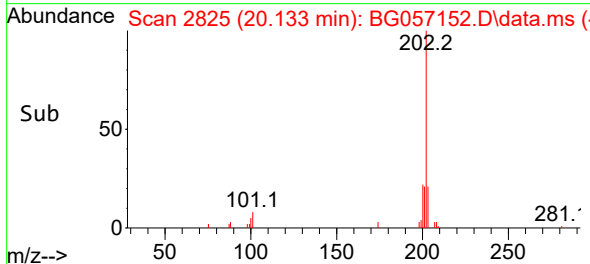
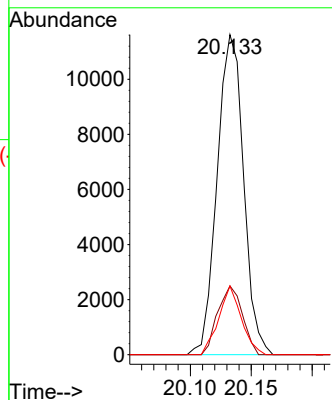
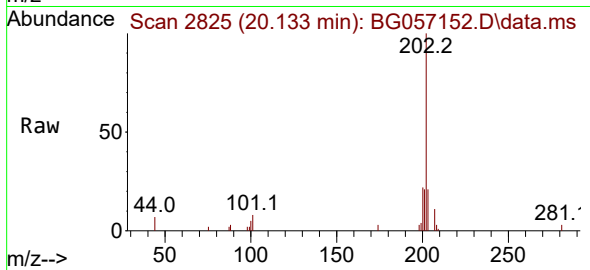




#78
 Pyrene
 Concen: 2.328 ng
 RT: 20.133 min Scan# 2825
 Delta R.T. -0.001 min
 Lab File: BG057152.D
 Acq: 24 Apr 2023 15:28

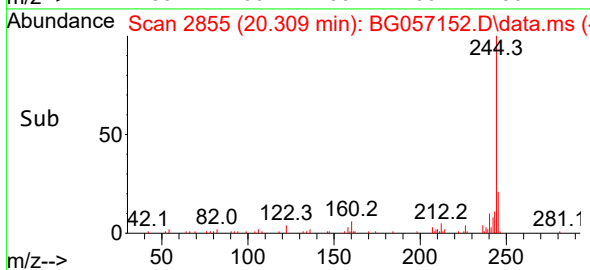
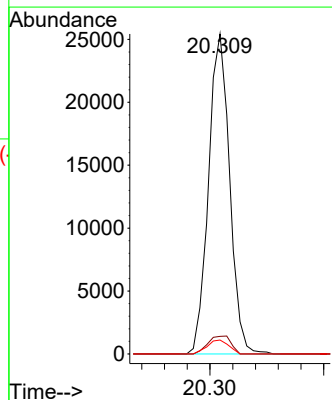
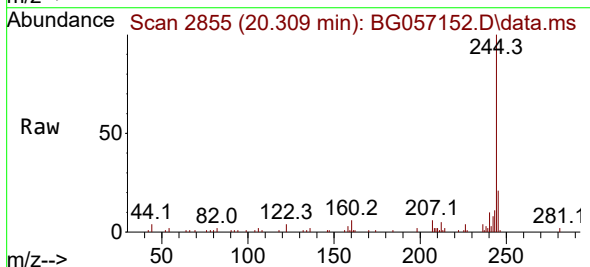
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

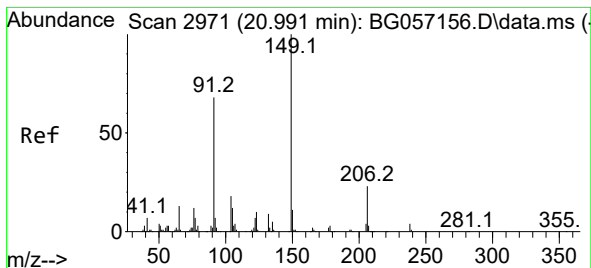
Tgt Ion:	202	Resp:	17508
Ion Ratio	Lower	Upper	
202	100		
200	21.5	17.0	25.4
203	21.5	14.7	22.1



#79
 Terphenyl-d14
 Concen: 5.094 ng
 RT: 20.309 min Scan# 2855
 Delta R.T. -0.007 min
 Lab File: BG057152.D
 Acq: 24 Apr 2023 15:28

Tgt Ion:	244	Resp:	32727
Ion Ratio	Lower	Upper	
244	100		
212	5.5	6.0	9.0#
122	4.3	5.0	7.4#





#80

Butylbenzylphthalate

Concen: 1.084 ng

RT: 20.984 min Scan# 2970

Delta R.T. -0.007 min

Lab File: BG057152.D

Acq: 24 Apr 2023 15:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

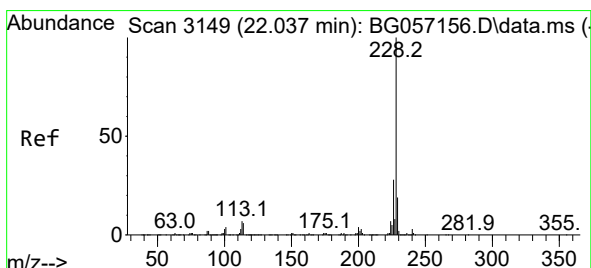
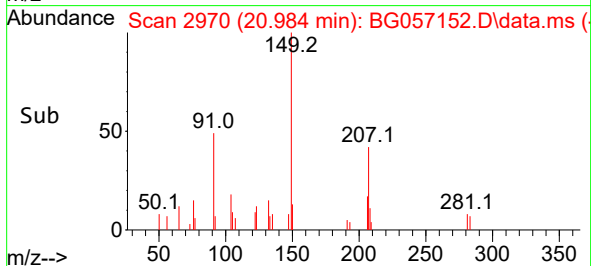
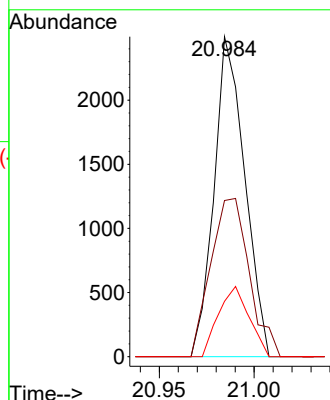
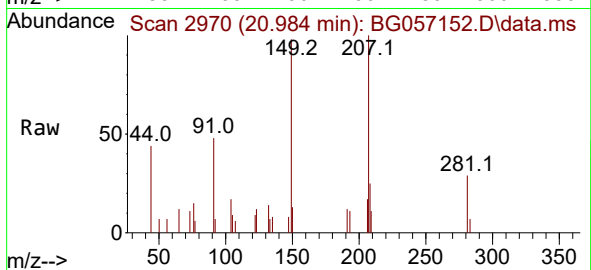
Tgt Ion:149 Resp: 2806

Ion Ratio Lower Upper

149 100

91 48.8 54.1 81.1#

206 17.3 18.2 27.2#



#81

Benzo(a)anthracene

Concen: 2.526 ng

RT: 22.036 min Scan# 3149

Delta R.T. -0.001 min

Lab File: BG057152.D

Acq: 24 Apr 2023 15:28

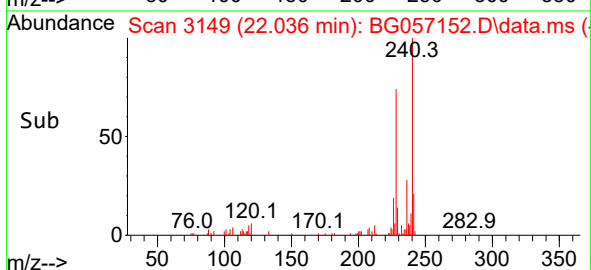
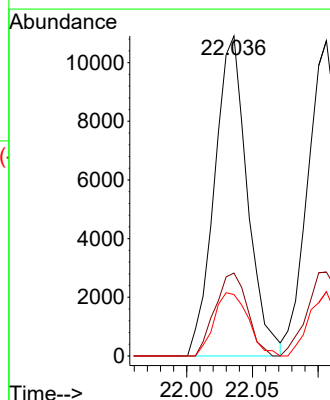
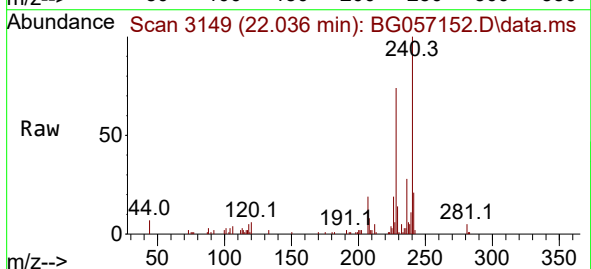
Tgt Ion:228 Resp: 19002

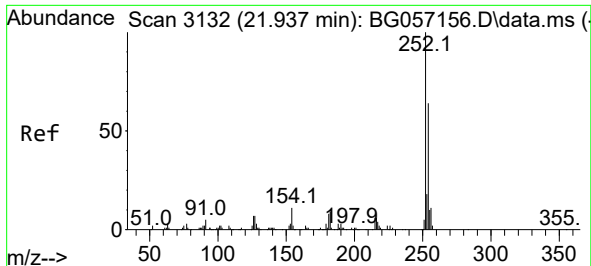
Ion Ratio Lower Upper

228 100

226 25.9 22.2 33.4

229 19.2 15.6 23.4

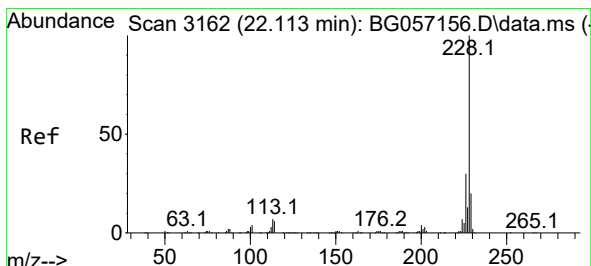
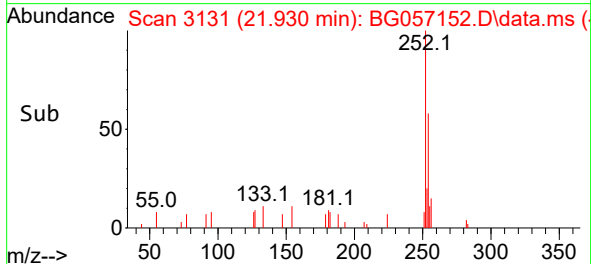
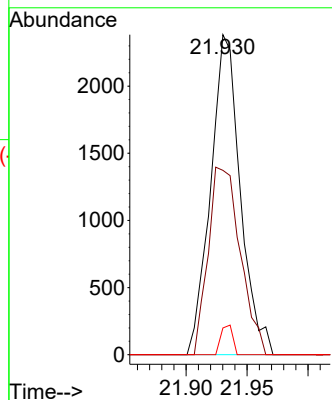
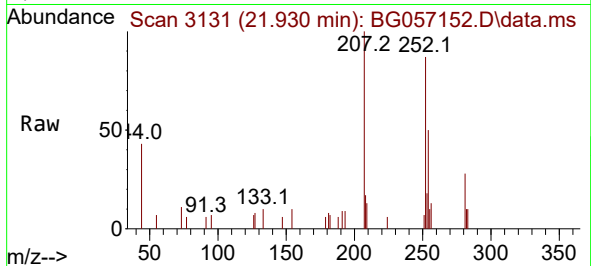




#82
 3,3'-Dichlorobenzidine
 Concen: 1.588 ng
 RT: 21.930 min Scan# 3132
 Delta R.T. -0.007 min
 Lab File: BG057152.D
 Acq: 24 Apr 2023 15:28

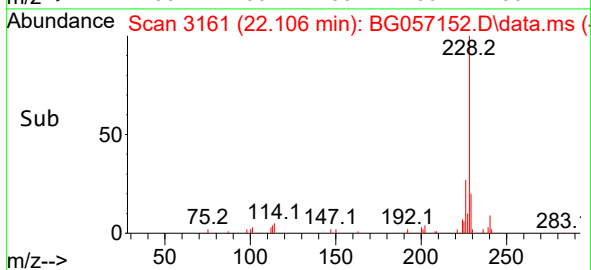
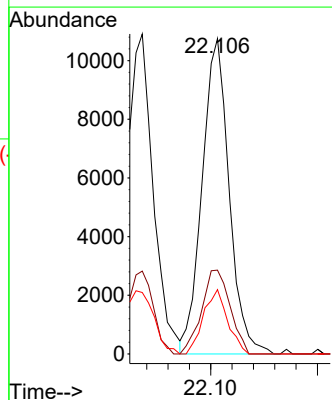
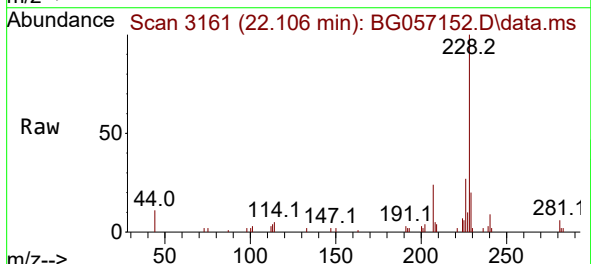
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

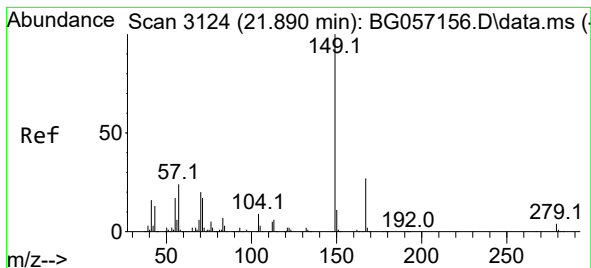
Tgt Ion:252 Resp: 4035
 Ion Ratio Lower Upper
 252 100
 254 57.6 50.9 76.3
 126 8.4 5.9 8.9



#83
 Chrysene
 Concen: 2.688 ng
 RT: 22.106 min Scan# 3161
 Delta R.T. -0.007 min
 Lab File: BG057152.D
 Acq: 24 Apr 2023 15:28

Tgt Ion:228 Resp: 18935
 Ion Ratio Lower Upper
 228 100
 226 26.6 24.0 36.0
 229 20.4 15.8 23.6





#84

Bis(2-ethylhexyl)phthalate

Concen: 1.219 ng

RT: 21.883 min Scan# 3123

Delta R.T. -0.007 min

Lab File: BG057152.D

Acq: 24 Apr 2023 15:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

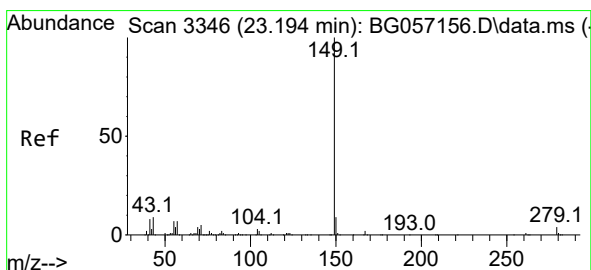
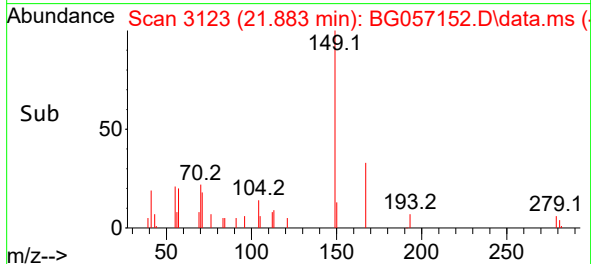
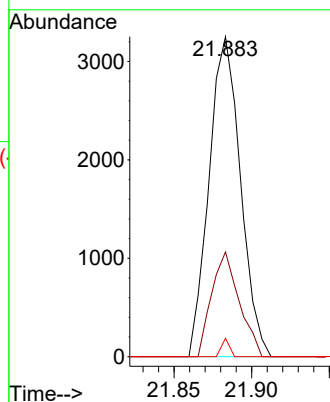
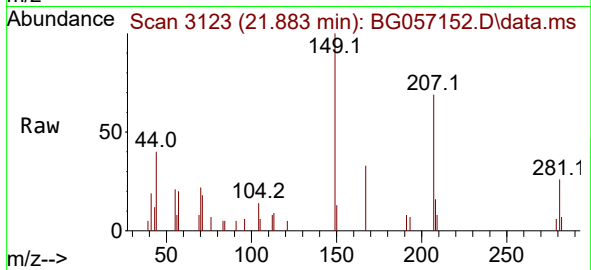
Tgt Ion:149 Resp: 4567

Ion Ratio Lower Upper

149 100

167 32.7 21.9 32.9

279 5.8 3.3 4.9#



#85

Di-n-octyl phthalate

Concen: 1.283 ng

RT: 23.193 min Scan# 3346

Delta R.T. -0.001 min

Lab File: BG057152.D

Acq: 24 Apr 2023 15:28

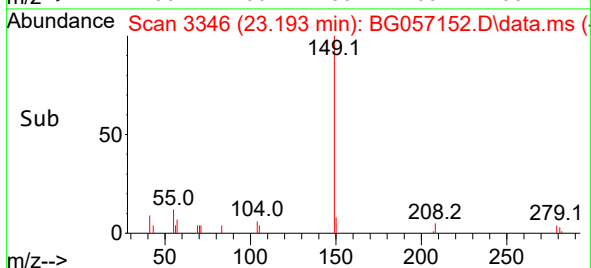
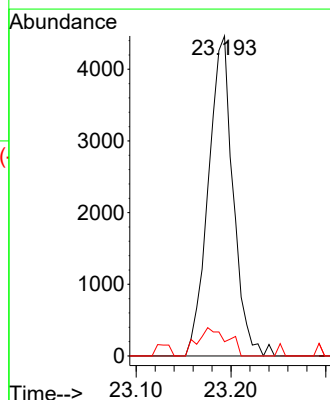
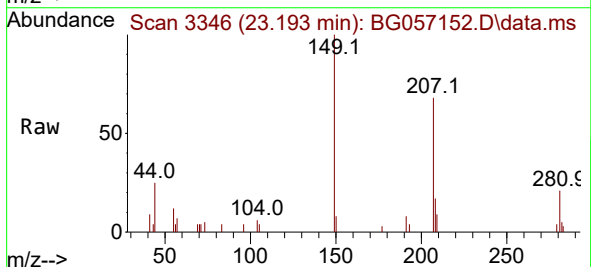
Tgt Ion:149 Resp: 8100

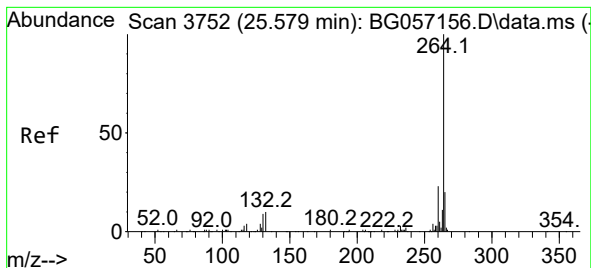
Ion Ratio Lower Upper

149 100

167 0.0 1.2 1.8#

43 10.6 7.4 11.0





#86

Perylene-d12

Concen: 20.000 ng

RT: 25.578 min Scan# 31

Delta R.T. -0.001 min

Lab File: BG057152.D

Acq: 24 Apr 2023 15:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

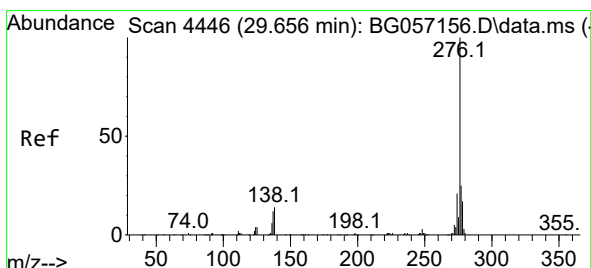
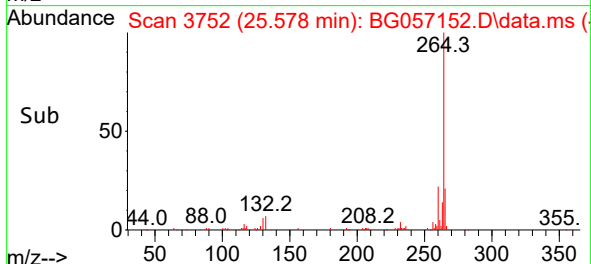
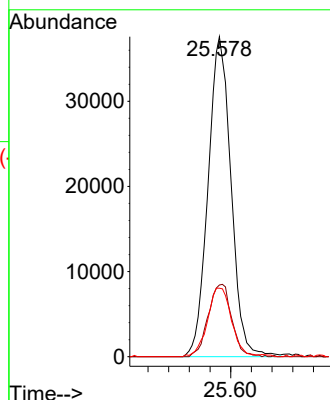
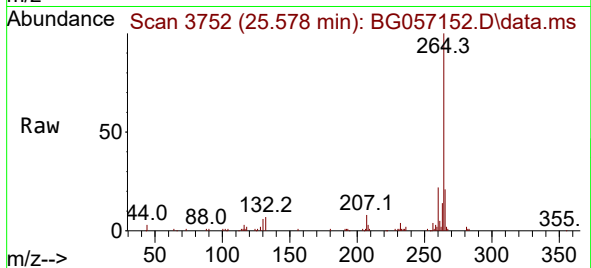
Tgt Ion:264 Resp: 115750

Ion Ratio Lower Upper

264 100

260 22.4 18.8 28.2

265 21.4 16.4 24.6



#87

Indeno(1,2,3-cd)pyrene

Concen: 2.376 ng

RT: 29.626 min Scan# 4441

Delta R.T. -0.030 min

Lab File: BG057152.D

Acq: 24 Apr 2023 15:28

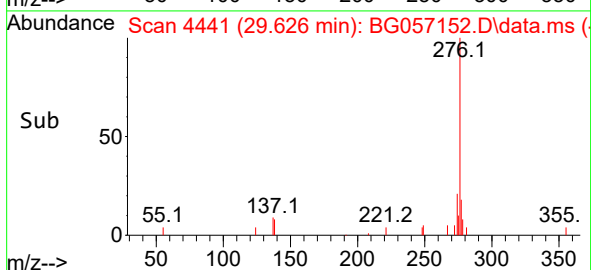
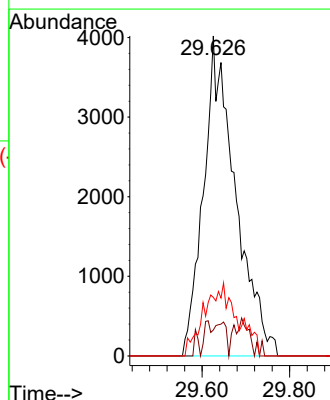
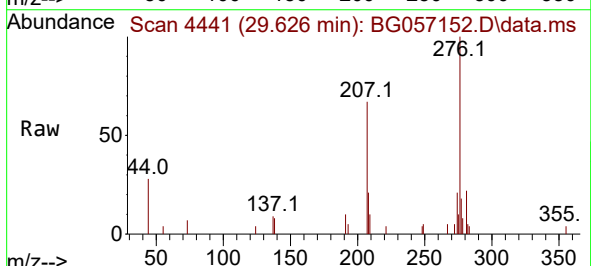
Tgt Ion:276 Resp: 20327

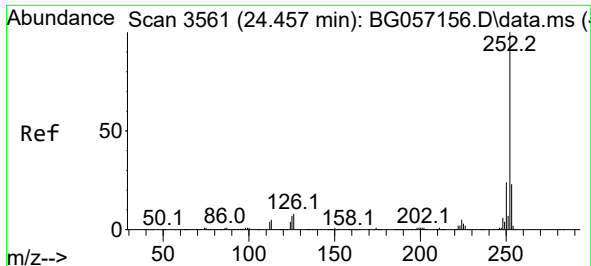
Ion Ratio Lower Upper

276 100

138 2.3 13.8 20.6#

277 9.7 20.4 30.6#

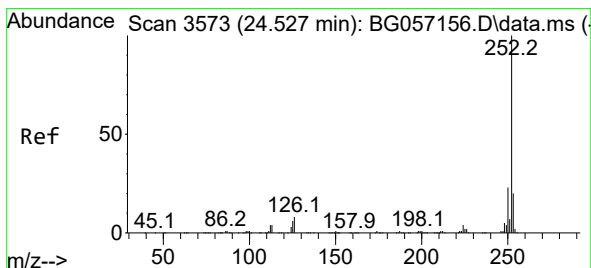
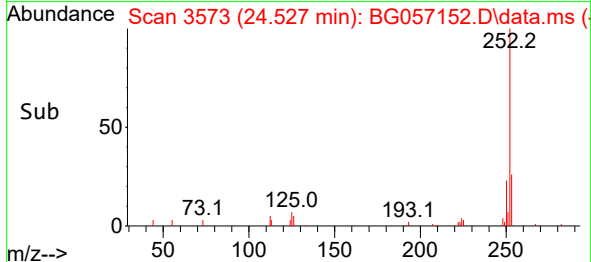
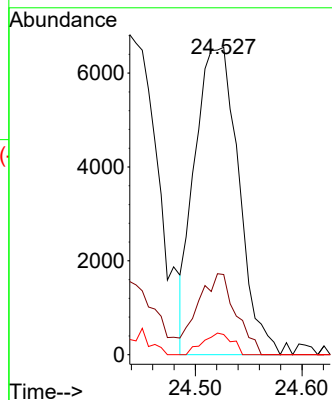
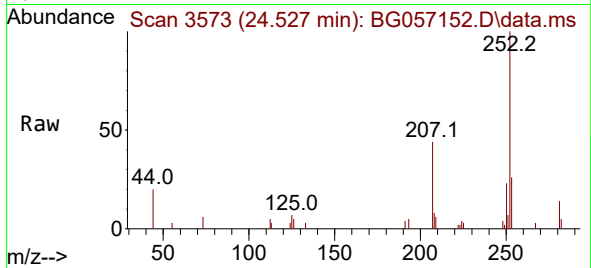




#88
Benzo(b)fluoranthene
Concen: 2.584 ng
RT: 24.527 min Scan# 3573
Delta R.T. 0.070 min
Lab File: BG057152.D
Acq: 24 Apr 2023 15:28

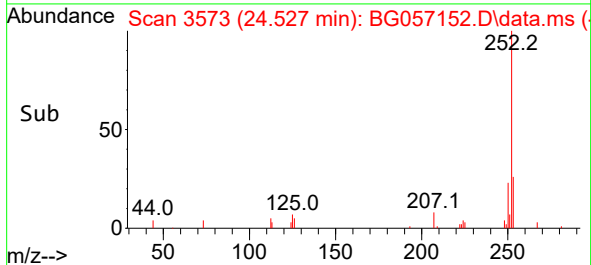
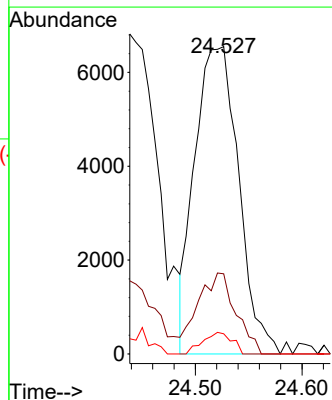
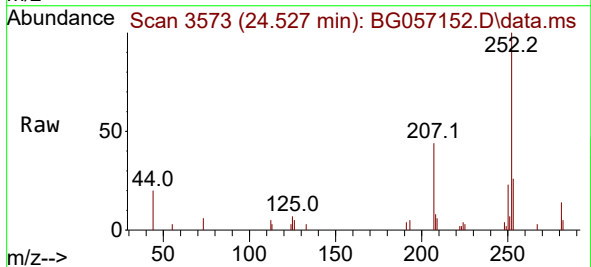
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

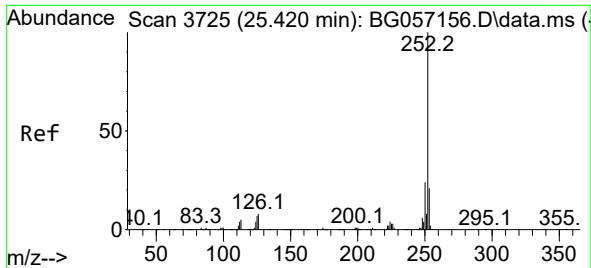
Tgt Ion:252 Resp: 18704
Ion Ratio Lower Upper
252 100
253 26.1 18.2 27.2
125 6.5 5.3 7.9



#89
Benzo(k)fluoranthene
Concen: 2.588 ng
RT: 24.527 min Scan# 3573
Delta R.T. -0.001 min
Lab File: BG057152.D
Acq: 24 Apr 2023 15:28

Tgt Ion:252 Resp: 18704
Ion Ratio Lower Upper
252 100
253 26.1 16.7 25.1#
125 6.5 5.0 7.6

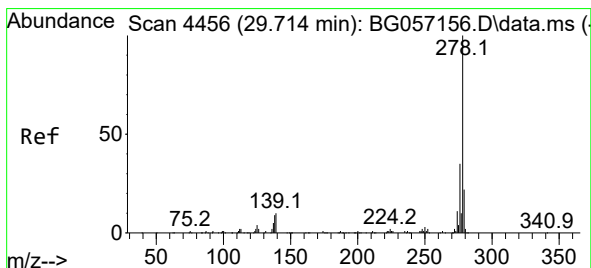
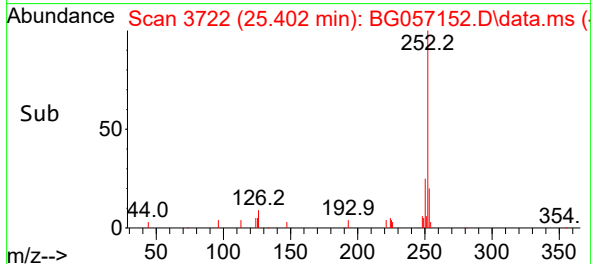
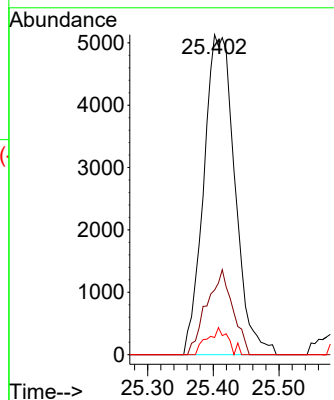
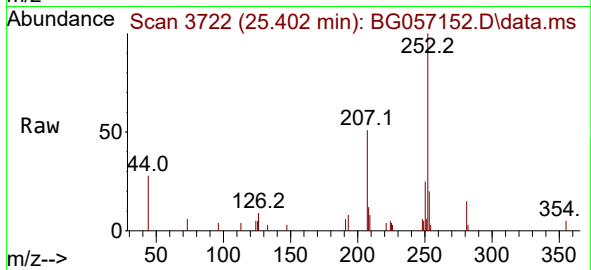




#90
Benzo(a)pyrene
Concen: 2.373 ng
RT: 25.402 min Scan# 31
Delta R.T. -0.018 min
Lab File: BG057152.D
Acq: 24 Apr 2023 15:28

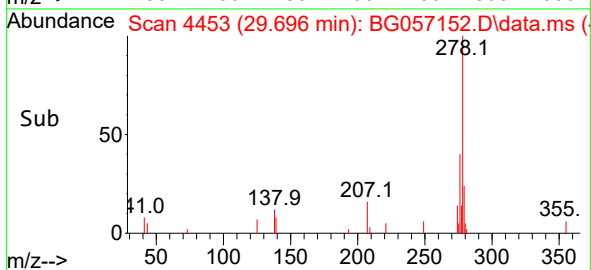
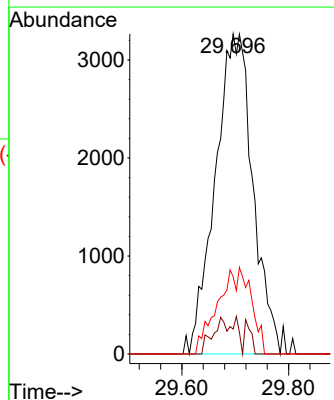
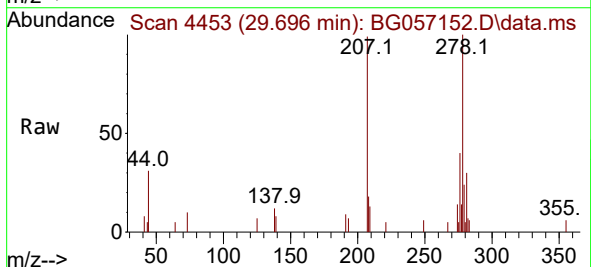
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

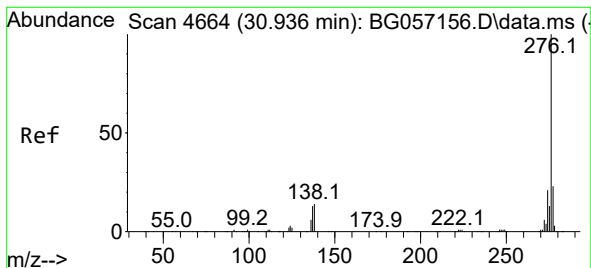
Tgt Ion:252 Resp: 16881
Ion Ratio Lower Upper
252 100
253 20.2 17.0 25.6
125 5.3 5.8 8.8#



#91
Dibenzo(a,h)anthracene
Concen: 2.275 ng
RT: 29.696 min Scan# 4453
Delta R.T. -0.018 min
Lab File: BG057152.D
Acq: 24 Apr 2023 15:28

Tgt Ion:278 Resp: 15994
Ion Ratio Lower Upper
278 100
139 7.8 7.9 11.9#
279 24.1 17.7 26.5





#92

Benzo(g,h,i)perylene

Concen: 1.523 ng

RT: 30.900 min Scan# 4

Delta R.T. -0.036 min

Lab File: BG057152.D

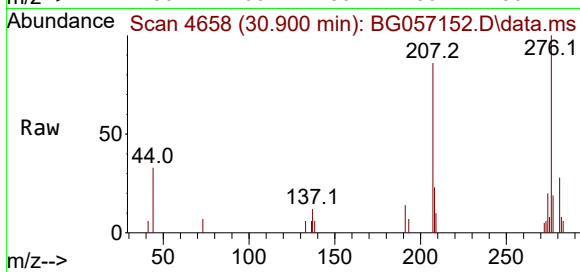
Acq: 24 Apr 2023 15:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5



Tgt Ion:276 Resp: 10485

Ion Ratio Lower Upper

276 100

277 19.4 18.5 27.7

138 5.5 11.5 17.3#

