

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061323\
 Data File : BG057690.D
 Acq On : 13 Jun 2023 15:49
 Operator : CG/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jun 14 02:03:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 14 02:01:57 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.944	152	19419	20.000	ng	0.00
21) Naphthalene-d8	10.747	136	85572	20.000	ng	0.00
39) Acenaphthene-d10	14.572	164	64268	20.000	ng	0.00
64) Phenanthrene-d10	17.315	188	170810	20.000	ng	0.00
76) Chrysene-d12	21.575	240	170328	20.000	ng	0.00
86) Perylene-d12	24.742	264	197260	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.512	112	5700	4.603	ng	0.00
7) Phenol-d6	7.086	99	8823	4.926	ng	0.00
23) Nitrobenzene-d5	9.096	82	3328	2.383	ng	0.00
42) 2,4,6-Tribromophenol	16.052	330	1723	2.198	ng	0.00
45) 2-Fluorobiphenyl	13.197	172	24183	5.451	ng	0.00
79) Terphenyl-d14	19.930	244	50177	5.441	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.420	88	2564	4.349	ng	# 72
3) Pyridine	3.814	79	4659	2.819	ng	# 91
4) n-Nitrosodimethylamine	3.731	42	2501	3.126	ng	# 87
6) Aniline	7.262	93	6500	2.914	ng	96
8) 2-Chlorophenol	7.503	128	2431	2.017	ng	# 72
9) Benzaldehyde	7.074	77	3652	3.393	ng	97
10) Phenol	7.116	94	4316	2.455	ng	89
11) bis(2-Chloroethyl)ether	7.362	93	3738	2.818	ng	91
12) 1,3-Dichlorobenzene	8.297	146	3653	2.785	ng	97
13) 1,4-Dichlorobenzene	7.832	146	3531	2.698	ng	98
14) 1,2-Dichlorobenzene	7.832	146	3531	2.777	ng	99
15) Benzyl Alcohol	8.173	79	3073	2.315	ng	# 87
16) 2,2'-oxybis(1-Chloropr...	8.467	45	8617	2.980	ng	97
17) 2-Methylphenol	8.373	107	3050	2.411	ng	92
18) Hexachloroethane	9.025	117	997	2.239	ng	# 77
19) n-Nitroso-di-n-propyla...	8.737	70	3302	2.795	ng	92
20) 3+4-Methylphenols	8.696	107	3885	2.267	ng	93
22) Acetophenone	8.761	105	6603	2.756	ng	# 96
24) Nitrobenzene	9.137	77	1669	1.160	ng	# 83
25) Isophorone	9.665	82	10441	2.867	ng	# 97
26) 2-Nitrophenol	9.859	139	292	0.795	ng	# 23
27) 2,4-Dimethylphenol	9.906	122	3636	2.736	ng	95
28) bis(2-Chloroethoxy)met...	10.147	93	4752	2.455	ng	# 95
29) 2,4-Dichlorophenol	10.382	162	1853	1.505	ng	92
30) 1,2,4-Trichlorobenzene	10.606	180	3907	2.620	ng	# 88
31) Naphthalene	10.794	128	12524	2.744	ng	# 94
32) Benzoic acid	9.906	122	3636	5.490	ng	# 9
33) 4-Chloroaniline	10.899	127	5467	2.707	ng	98
34) Hexachlorobutadiene	11.087	225	2409	2.509	ng	87
35) Caprolactam	11.628	113	573	1.372	ng	95
36) 4-Chloro-3-methylphenol	12.010	107	2987	1.873	ng	# 92
37) 2-Methylnaphthalene	12.403	142	9412	2.886	ng	94
38) 1-Methylnaphthalene	12.621	142	8870	2.887	ng	94
40) 1,2,4,5-Tetrachloroben...	12.768	216	4854	2.554	ng	97
41) Hexachlorocyclopentadiene	12.744	237	1126	1.230	ng	90
43) 2,4,6-Trichlorophenol	13.067	196	1613	1.366	ng	98

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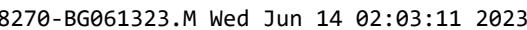
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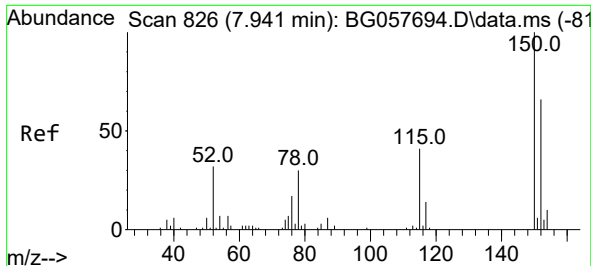
Quant Time: Jun 14 02:03:06 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.067	196	1613	1.146	ng	# 91
46) 1,1'-Biphenyl	13.408	154	12534	2.759	ng	93
47) 2-Chloronaphthalene	13.449	162	9138	2.638	ng	97
48) 2-Nitroaniline	13.649	65	923	1.045	ng	# 84
49) Acenaphthylene	14.295	152	15005	2.576	ng	# 96
50) Dimethylphthalate	14.025	163	10124	2.134	ng	# 93
51) 2,6-Dinitrotoluene	14.137	165	565	0.831	ng	# 70
52) Acenaphthene	14.636	154	9348	2.667	ng	95
53) 3-Nitroaniline	14.472	138	589	0.770	ng	# 69
54) 2,4-Dinitrophenol	14.671	184	66	0.264	ng	# 46
55) Dibenzofuran	14.971	168	16118	2.766	ng	98
56) 4-Nitrophenol	14.760	139	497	0.747	ng	# 60
57) 2,4-Dinitrotoluene	14.924	165	872	1.005	ng	# 82
58) Fluorene	15.617	166	12872	2.814	ng	89
59) 2,3,4,6-Tetrachlorophenol	15.188	232	1311	1.163	ng	# 67
60) Diethylphthalate	15.388	149	9815	2.013	ng	97
61) 4-Chlorophenyl-phenyle...	15.617	204	6749	2.732	ng	95
62) 4-Nitroaniline	15.623	138	780	0.957	ng	89
63) Azobenzene	15.905	77	13724	2.684	ng	97
65) 4,6-Dinitro-2-methylph...	15.682	198	444	0.952	ng	89
66) n-Nitrosodiphenylamine	15.823	169	11598	2.556	ng	98
67) 4-Bromophenyl-phenylether	16.510	248	3960	2.190	ng	96
68) Hexachlorobenzene	16.616	284	4537	2.506	ng	92
69) Atrazine	16.769	200	3030	1.927	ng	94
70) Pentachlorophenol	16.957	266	1212	1.033	ng	# 75
71) Phenanthrene	17.362	178	23079	2.765	ng	98
72) Anthracene	17.450	178	22727	2.670	ng	96
73) Carbazole	17.715	167	20638	2.609	ng	99
74) Di-n-butylphthalate	18.285	149	14250	1.508	ng	96
75) Fluoranthene	19.366	202	28227	2.766	ng	96
77) Benzidine	19.548	184	9387	2.171	ng	# 94
78) Pyrene	19.730	202	30229	2.507	ng	99
80) Butylbenzylphthalate	20.629	149	3958	0.938	ng	# 85
81) Benzo(a)anthracene	21.552	228	31539	2.665	ng	99
82) 3,3'-Dichlorobenzidine	21.475	252	7816	1.995	ng	90
83) Chrysene	21.616	228	29701	2.646	ng	94
84) Bis(2-ethylhexyl)phtha...	21.481	149	10118	1.567	ng	94
85) Di-n-octyl phthalate	22.680	149	11089	1.017	ng	# 81
87) Indeno(1,2,3-cd)pyrene	28.326	276	31145	2.438	ng	# 86
88) Benzo(b)fluoranthene	23.731	252	26468	2.466	ng	96
89) Benzo(k)fluoranthene	23.796	252	29167	2.667	ng	98
90) Benzo(a)pyrene	24.589	252	26049	2.469	ng	97
91) Dibenzo(a,h)anthracene	28.396	278	25005	2.347	ng	# 97
92) Benzo(g,h,i)perylene	29.454	276	26353	2.505	ng	95

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

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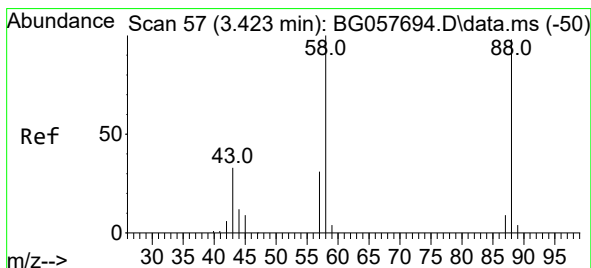
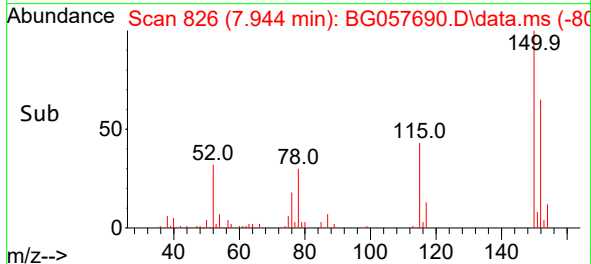
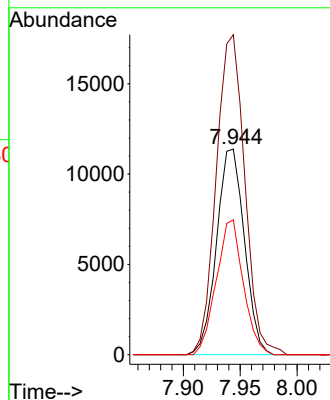
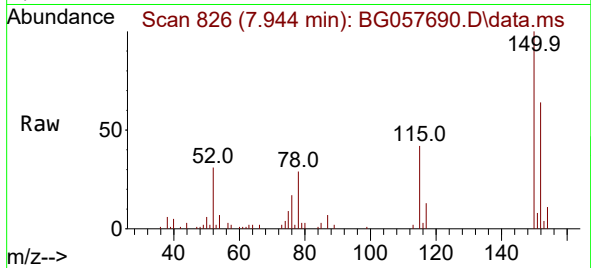




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.944 min Scan# 81
Delta R.T. 0.003 min
Lab File: BG057690.D
Acq: 13 Jun 2023 15:49

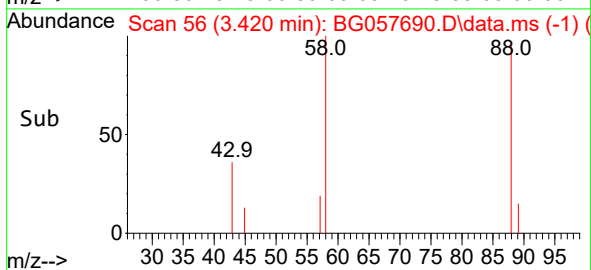
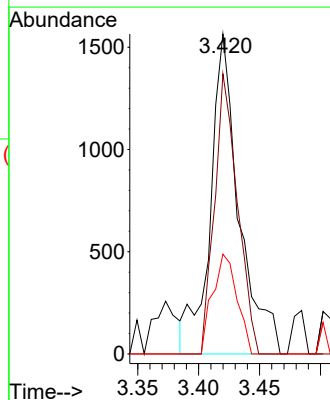
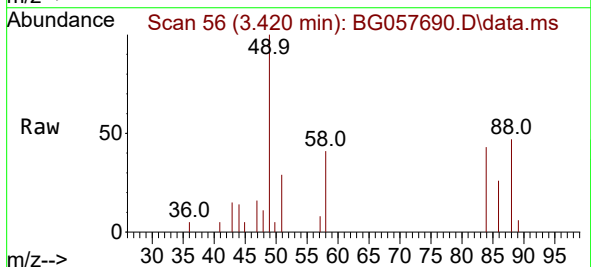
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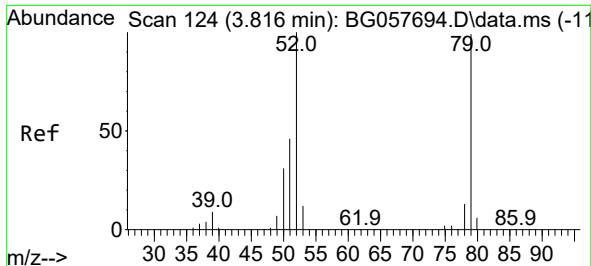
Tgt Ion:152 Resp: 19419
Ion Ratio Lower Upper
152 100
150 155.7 120.8 181.2
115 65.6 49.4 74.2



#2
1,4-Dioxane
Concen: 4.349 ng
RT: 3.420 min Scan# 56
Delta R.T. -0.003 min
Lab File: BG057690.D
Acq: 13 Jun 2023 15:49

Tgt Ion: 88 Resp: 2564
Ion Ratio Lower Upper
88 100
58 69.8 83.0 124.6#
43 26.6 26.2 39.4

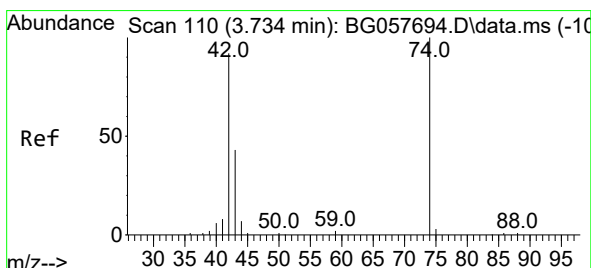
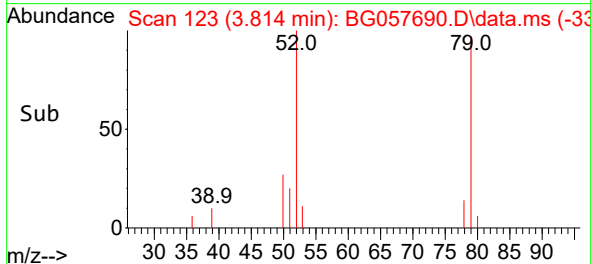
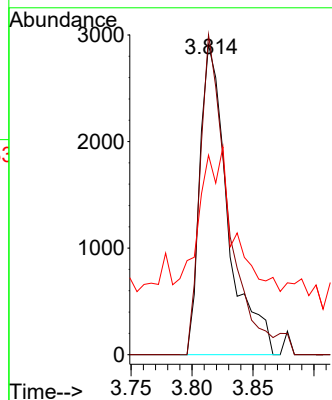
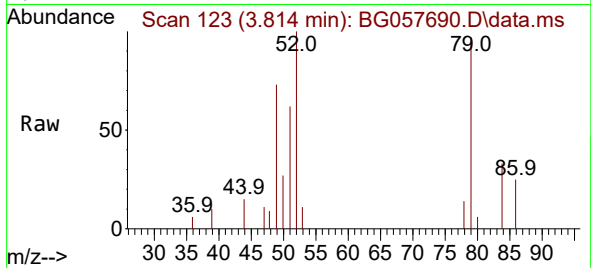




#3
Pyridine
Concen: 2.819 ng
RT: 3.814 min Scan# 110
Delta R.T. -0.003 min
Lab File: BG057690.D
Acq: 13 Jun 2023 15:49

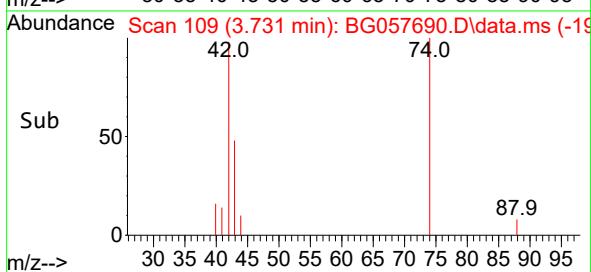
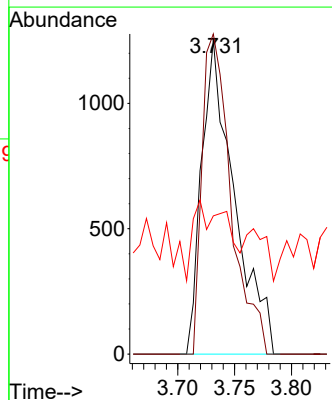
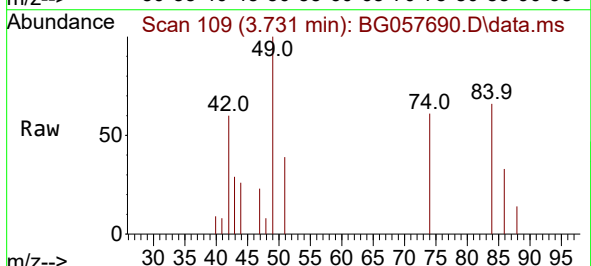
Instrument :
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ClientSampleId :
SSTDICC2.5

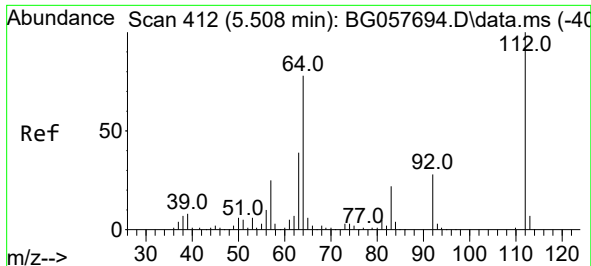
Tgt Ion: 79 Resp: 4659
Ion Ratio Lower Upper
79 100
52 103.2 81.1 121.7
51 64.3 38.0 57.0#



#4
n-Nitrosodimethylamine
Concen: 3.126 ng
RT: 3.731 min Scan# 109
Delta R.T. -0.003 min
Lab File: BG057690.D
Acq: 13 Jun 2023 15:49

Tgt Ion: 42 Resp: 2501
Ion Ratio Lower Upper
42 100
74 101.8 86.8 130.2
44 43.9 7.5 11.3#

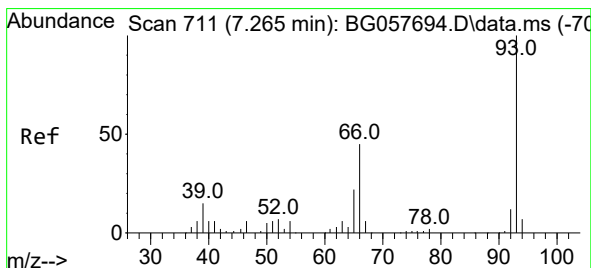
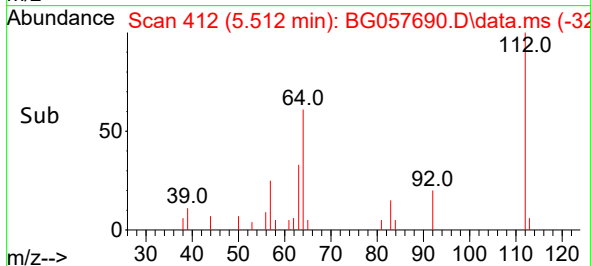
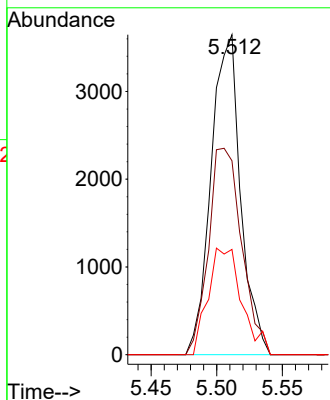
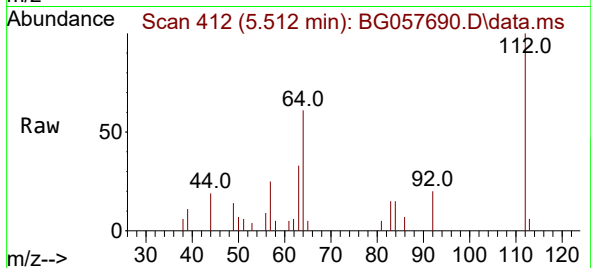




#5
2-Fluorophenol
Concen: 4.603 ng
RT: 5.512 min Scan# 41
Delta R.T. 0.003 min
Lab File: BG057690.D
Acq: 13 Jun 2023 15:49

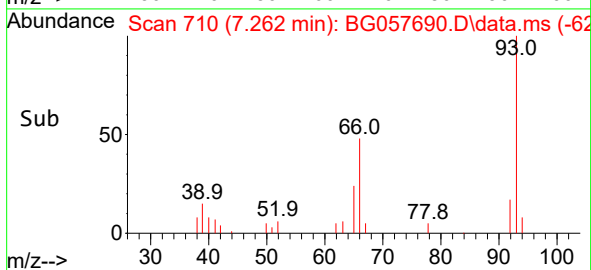
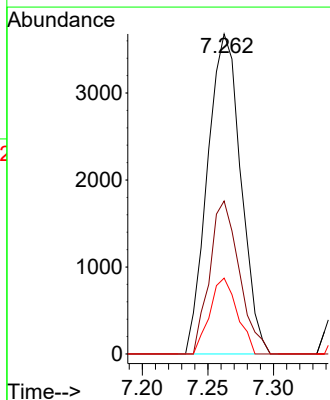
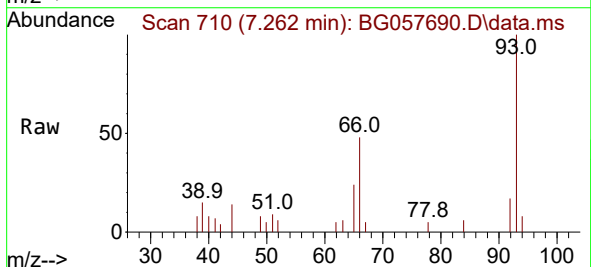
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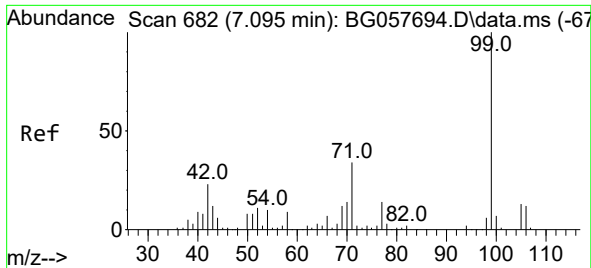
Tgt Ion:112 Resp: 5700
Ion Ratio Lower Upper
112 100
64 60.6 62.3 93.5#
63 32.9 31.5 47.3



#6
Aniline
Concen: 2.914 ng
RT: 7.262 min Scan# 710
Delta R.T. -0.003 min
Lab File: BG057690.D
Acq: 13 Jun 2023 15:49

Tgt Ion: 93 Resp: 6500
Ion Ratio Lower Upper
93 100
66 47.8 36.1 54.1
65 23.7 17.2 25.8

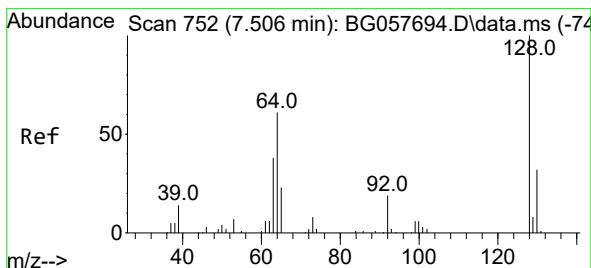
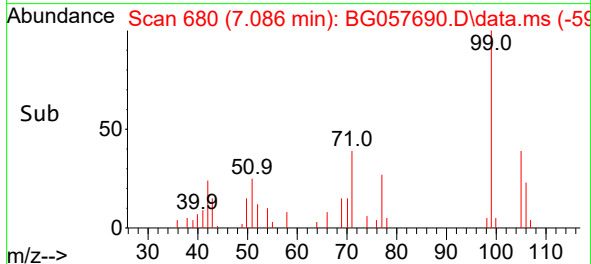
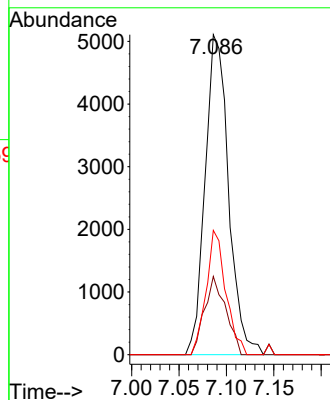
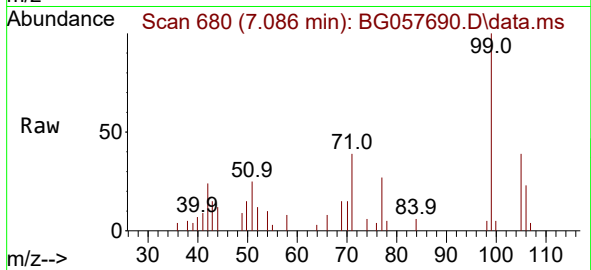




#7
Phenol-d6
Concen: 4.926 ng
RT: 7.086 min Scan# 61
Delta R.T. -0.009 min
Lab File: BG057690.D
Acq: 13 Jun 2023 15:49

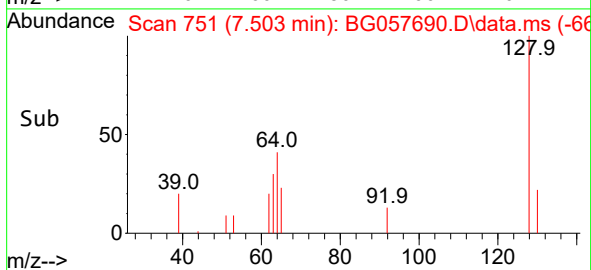
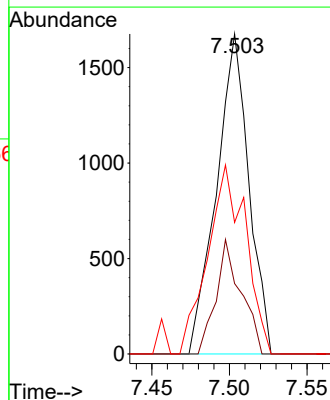
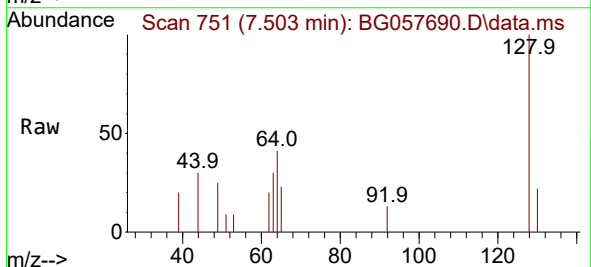
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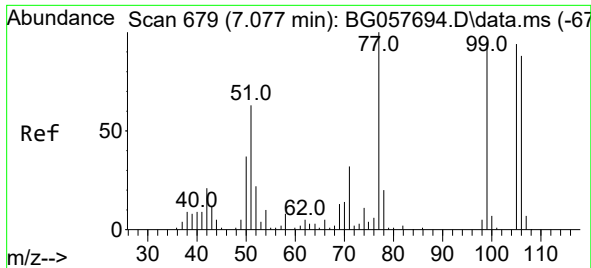
Tgt Ion: 99 Resp: 8823
Ion Ratio Lower Upper
99 100
42 24.5 18.3 27.5
71 38.8 27.5 41.3



#8
2-Chlorophenol
Concen: 2.017 ng
RT: 7.503 min Scan# 751
Delta R.T. -0.003 min
Lab File: BG057690.D
Acq: 13 Jun 2023 15:49

Tgt Ion:128 Resp: 2431
Ion Ratio Lower Upper
128 100
130 22.0 12.4 52.4
64 41.1 47.2 87.2#

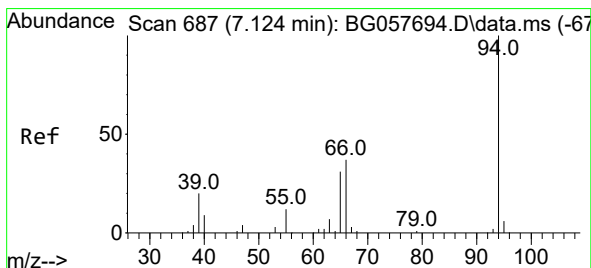
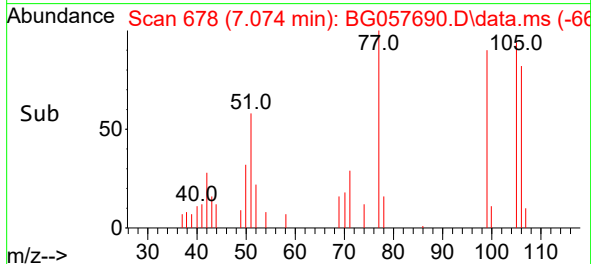
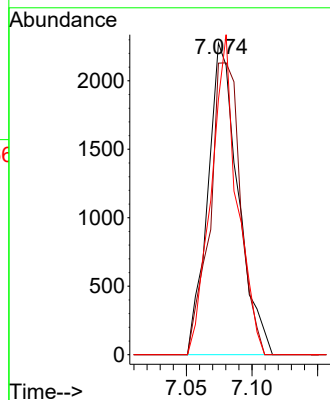
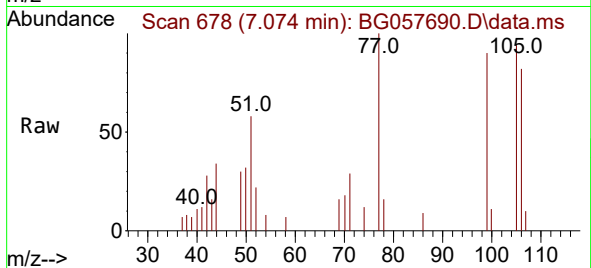




#9
Benzaldehyde
Concen: 3.393 ng
RT: 7.074 min Scan# 61
Delta R.T. -0.003 min
Lab File: BG057690.D
Acq: 13 Jun 2023 15:49

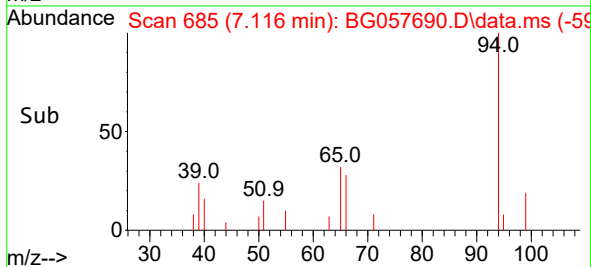
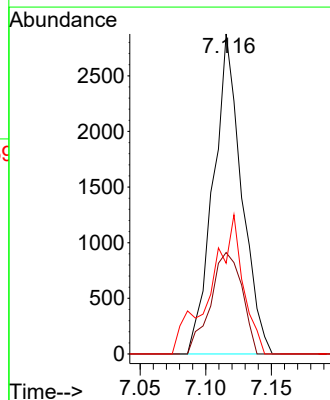
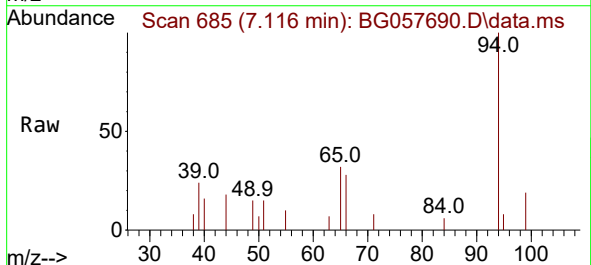
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ClientSampleId :
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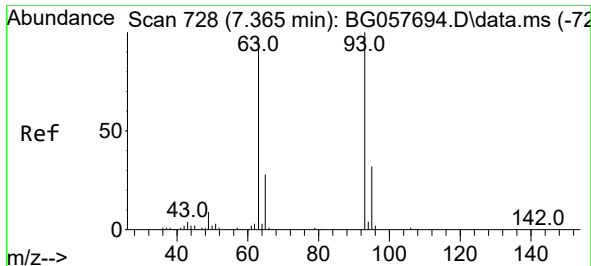
Tgt Ion: 77	Resp: 3652
Ion Ratio	Lower Upper
77 100	
105 93.6	73.9 113.9
106 81.9	68.2 108.2



#10
Phenol
Concen: 2.455 ng
RT: 7.116 min Scan# 685
Delta R.T. -0.009 min
Lab File: BG057690.D
Acq: 13 Jun 2023 15:49

Tgt Ion: 94	Resp: 4316
Ion Ratio	Lower Upper
94 100	
65 31.7	11.5 51.5
66 28.4	20.1 60.1

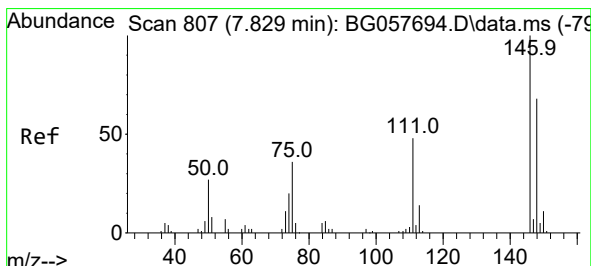
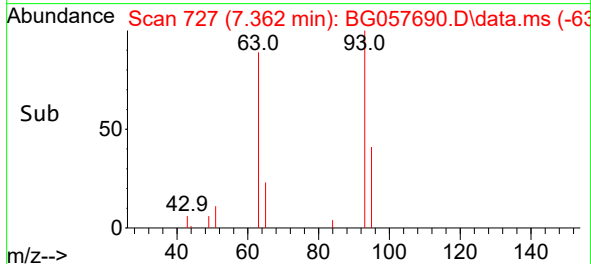
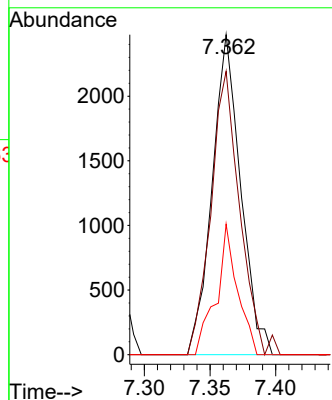
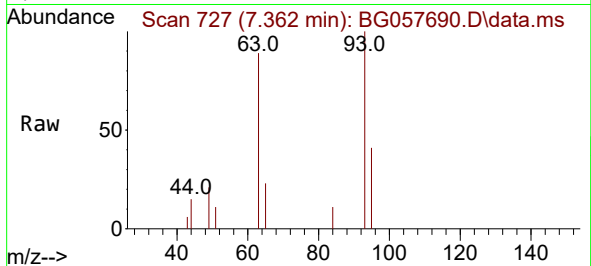




#11
bis(2-Chloroethyl)ether
Concen: 2.818 ng
RT: 7.362 min Scan# 71
Delta R.T. -0.003 min
Lab File: BG057690.D
Acq: 13 Jun 2023 15:49

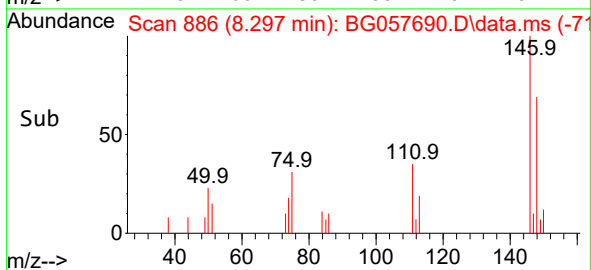
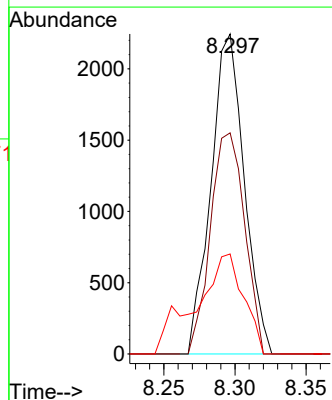
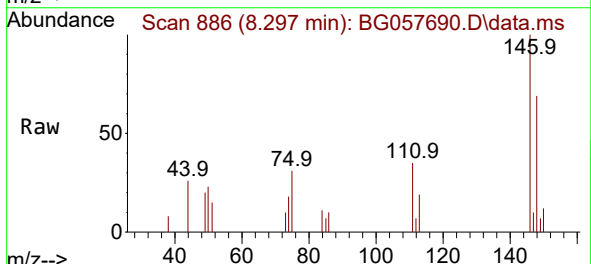
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

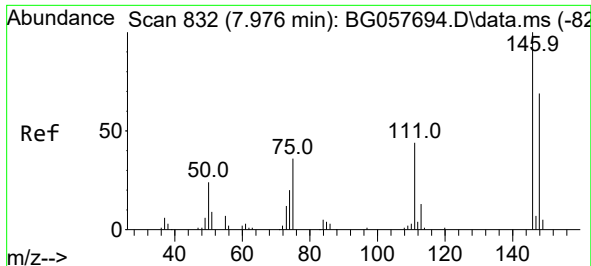
Tgt Ion: 93 Resp: 3738
Ion Ratio Lower Upper
93 100
63 88.5 74.5 114.5
95 40.8 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 2.785 ng
RT: 8.297 min Scan# 886
Delta R.T. 0.467 min
Lab File: BG057690.D
Acq: 13 Jun 2023 15:49

Tgt Ion: 146 Resp: 3653
Ion Ratio Lower Upper
146 100
148 69.1 54.6 81.8
75 31.3 28.7 43.1

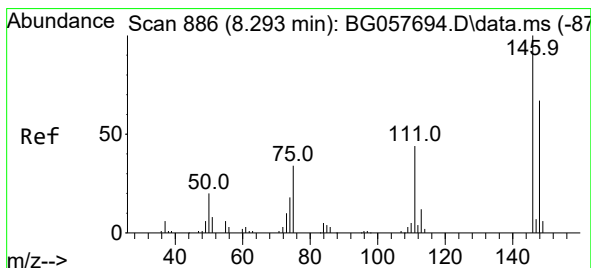
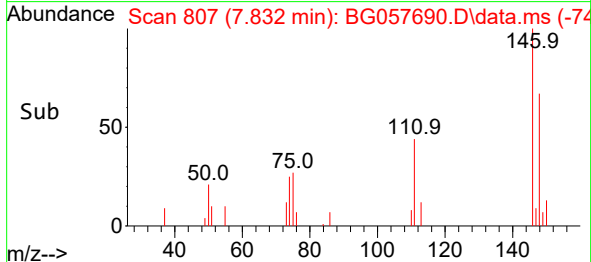
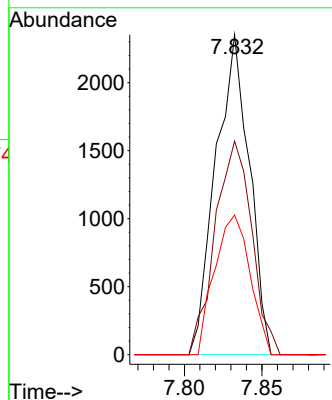
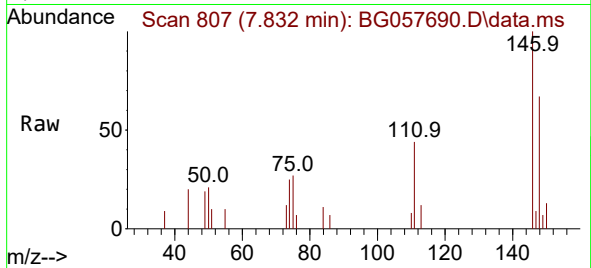




#13
1,4-Dichlorobenzene
Concen: 2.698 ng
RT: 7.832 min Scan# 807
Delta R.T. -0.144 min
Lab File: BG057690.D
Acq: 13 Jun 2023 15:49

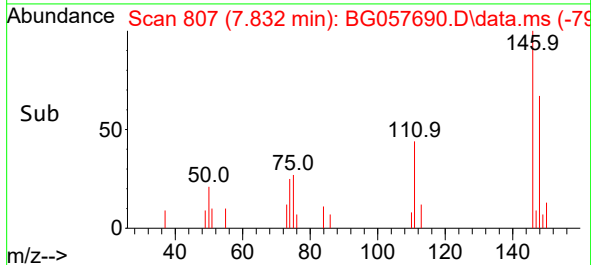
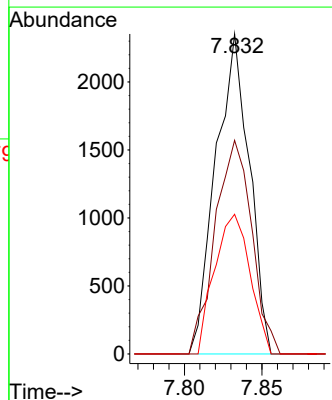
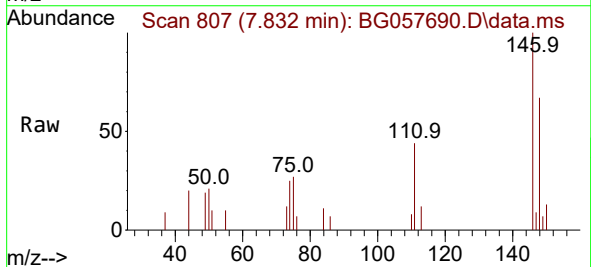
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

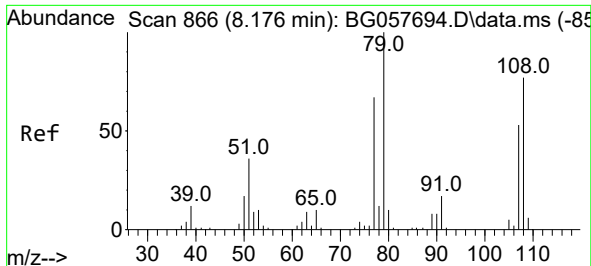
Tgt Ion:146 Resp: 3531
Ion Ratio Lower Upper
146 100
148 66.7 55.5 83.3
111 43.6 35.3 52.9



#14
1,2-Dichlorobenzene
Concen: 2.777 ng
RT: 7.832 min Scan# 807
Delta R.T. -0.461 min
Lab File: BG057690.D
Acq: 13 Jun 2023 15:49

Tgt Ion:146 Resp: 3531
Ion Ratio Lower Upper
146 100
148 66.7 53.8 80.8
111 43.6 35.8 53.6

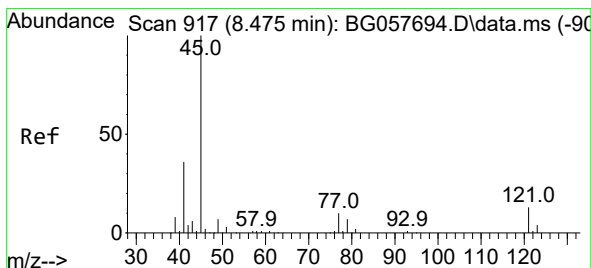
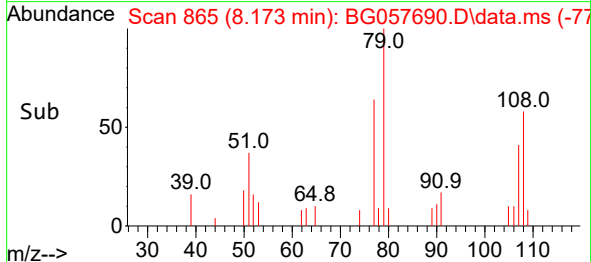
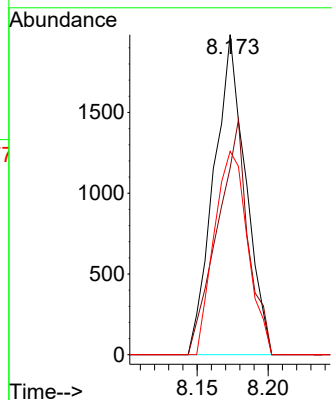
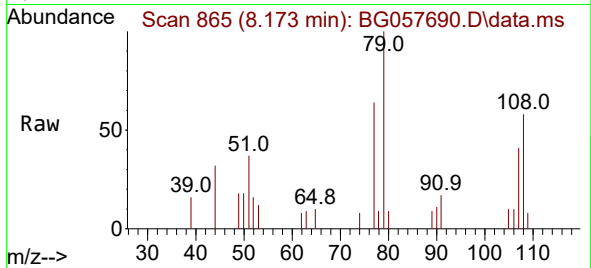




#15
Benzyl Alcohol
Concen: 2.315 ng
RT: 8.173 min Scan# 866
Delta R.T. -0.003 min
Lab File: BG057690.D
Acq: 13 Jun 2023 15:49

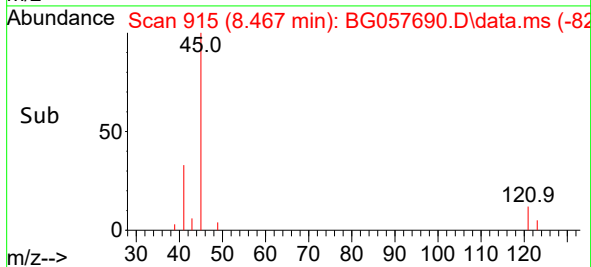
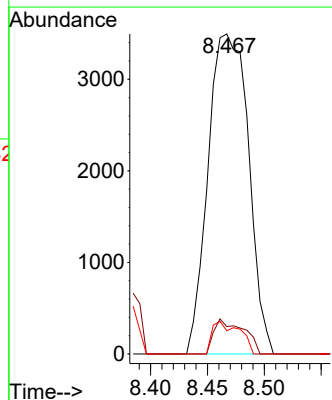
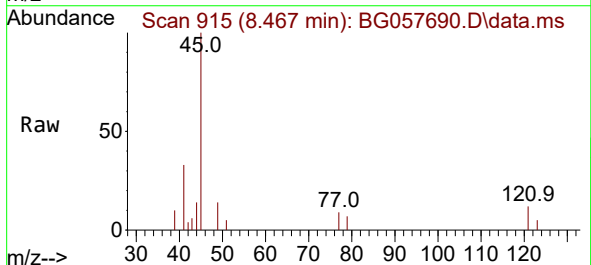
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

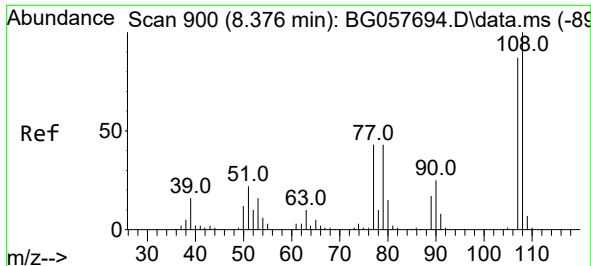
Tgt Ion: 79 Resp: 3073
Ion Ratio Lower Upper
79 100
108 58.3 61.6 92.4#
77 63.6 53.2 79.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.980 ng
RT: 8.467 min Scan# 915
Delta R.T. -0.009 min
Lab File: BG057690.D
Acq: 13 Jun 2023 15:49

Tgt Ion: 45 Resp: 8617
Ion Ratio Lower Upper
45 100
77 8.5 0.0 30.3
79 7.3 0.0 26.9

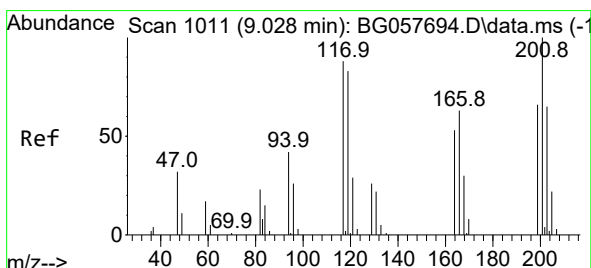
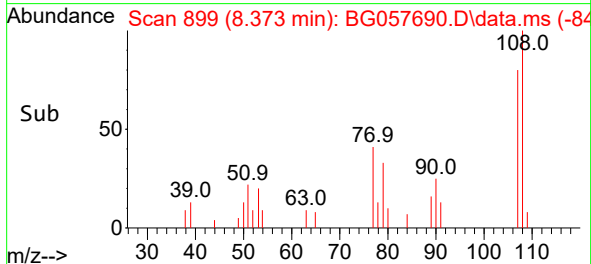
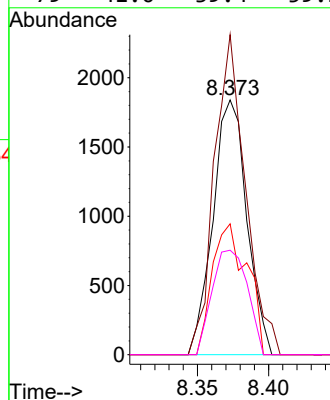
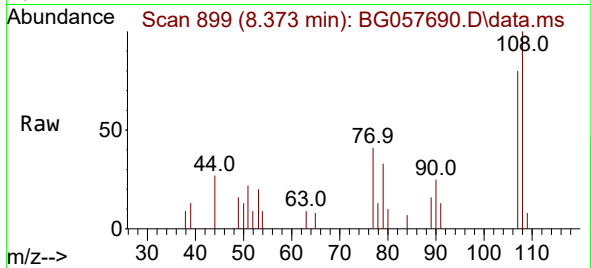




#17
2-Methylphenol
Concen: 2.411 ng
RT: 8.373 min Scan# 899
Delta R.T. -0.003 min
Lab File: BG057690.D
Acq: 13 Jun 2023 15:49

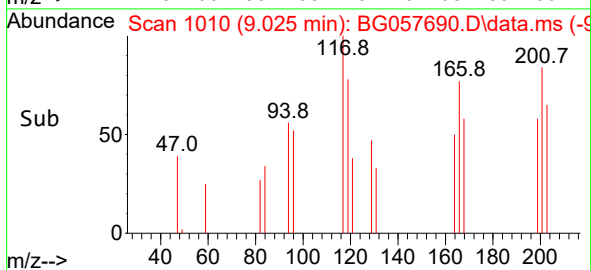
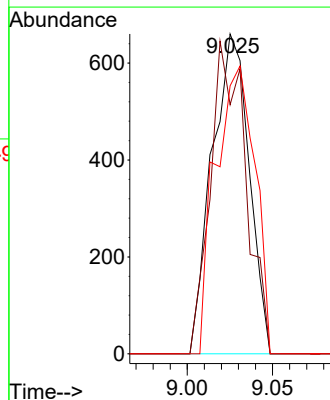
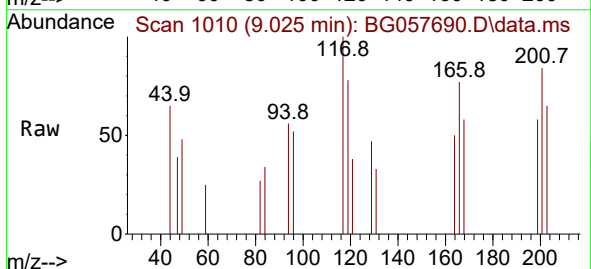
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

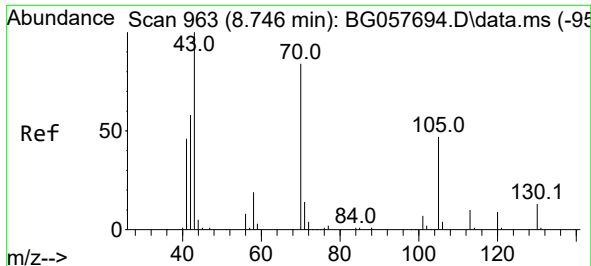
Tgt Ion:	107	Resp:	3050
Ion	Ratio	Lower	Upper
107	100		
108	125.6	92.4	138.6
77	51.4	39.9	59.9
79	41.0	39.4	59.2



#18
Hexachloroethane
Concen: 2.239 ng
RT: 9.025 min Scan# 1010
Delta R.T. -0.003 min
Lab File: BG057690.D
Acq: 13 Jun 2023 15:49

Tgt Ion:	117	Resp:	997
Ion	Ratio	Lower	Upper
117	100		
119	77.9	75.7	113.5
201	83.8	91.0	136.6#





#19

n-Nitroso-di-n-propylamine

Concen: 2.795 ng

RT: 8.737 min Scan# 90

Delta R.T. -0.009 min

Lab File: BG057690.D

Acq: 13 Jun 2023 15:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

Tgt Ion: 70 Resp: 3302

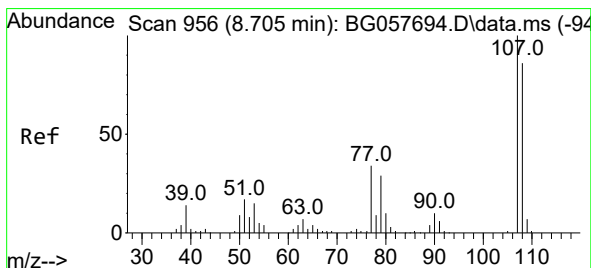
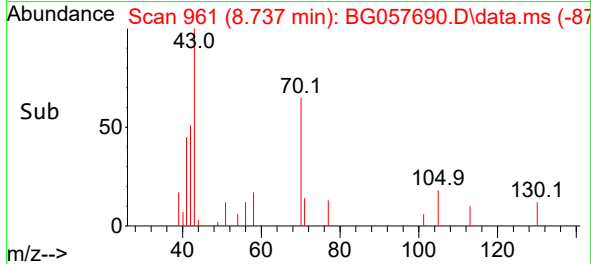
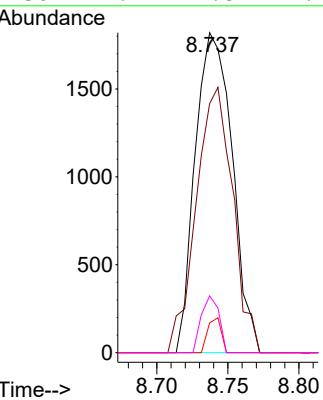
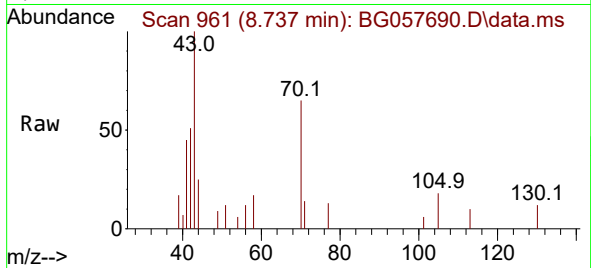
Ion Ratio Lower Upper

70 100

42 77.9 56.6 84.8

101 9.3 6.2 9.4

130 17.7 12.8 19.2



#20

3+4-Methylphenols

Concen: 2.267 ng

RT: 8.696 min Scan# 954

Delta R.T. -0.009 min

Lab File: BG057690.D

Acq: 13 Jun 2023 15:49

Tgt Ion: 107 Resp: 3885

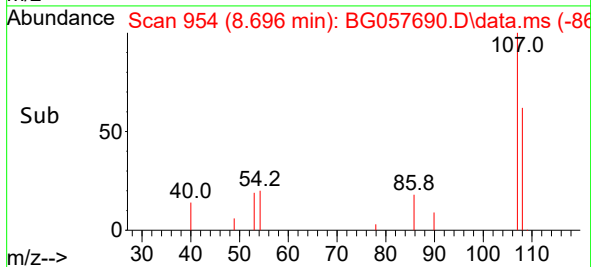
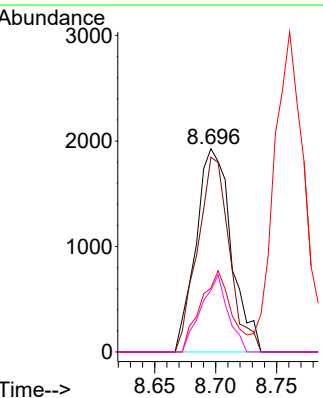
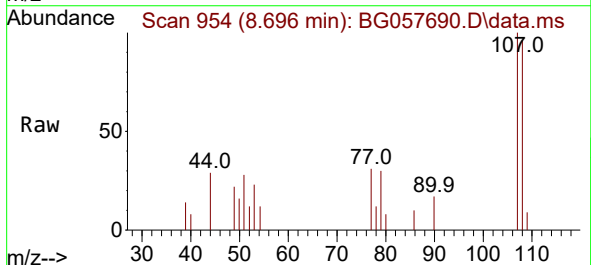
Ion Ratio Lower Upper

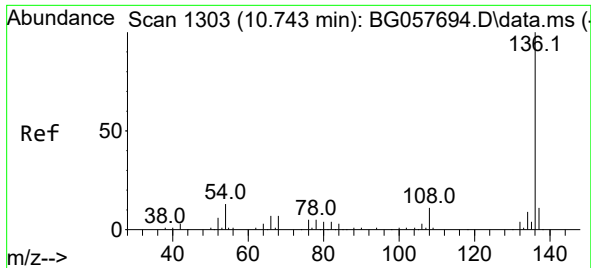
107 100

108 95.8 66.3 106.3

77 31.4 13.9 53.9

79 30.4 9.2 49.2

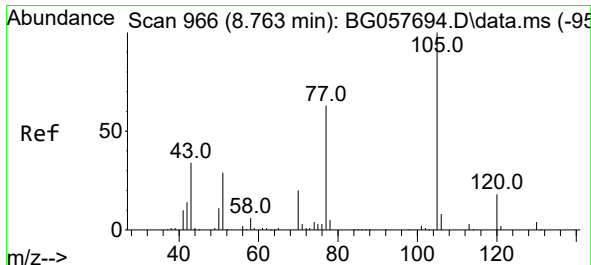
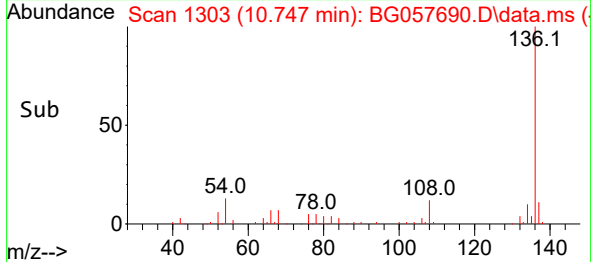
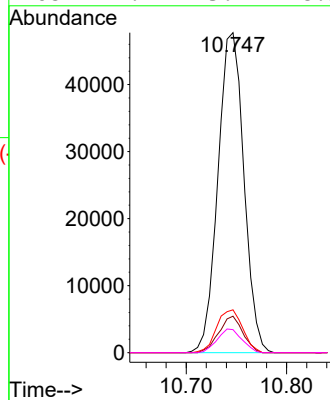
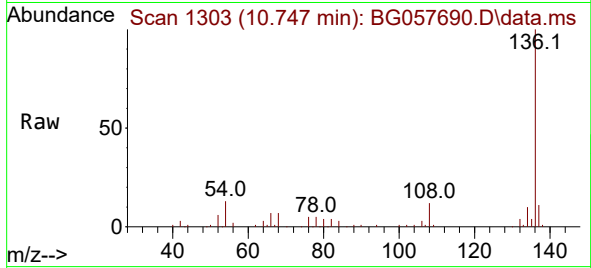




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.747 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG057690.D
Acq: 13 Jun 2023 15:49

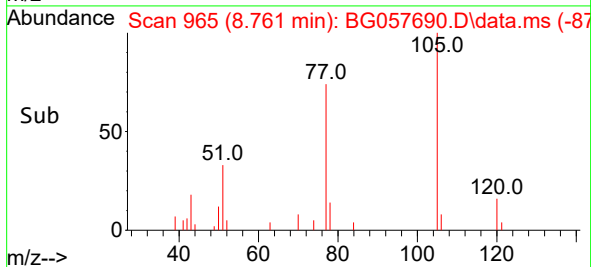
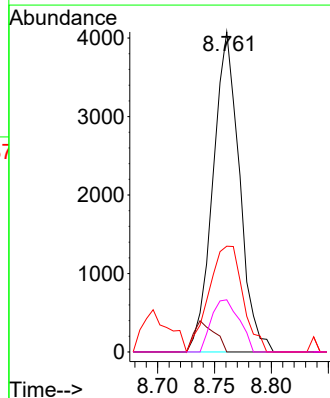
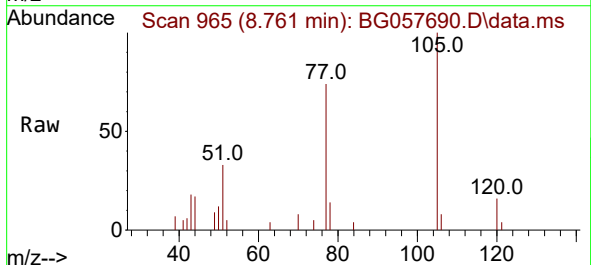
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

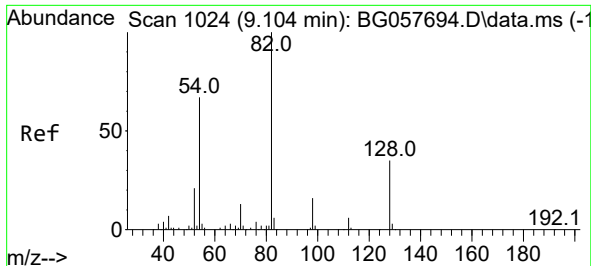
Tgt Ion:136 Resp: 85572
Ion Ratio Lower Upper
136 100
137 11.4 8.6 13.0
54 13.4 10.8 16.2
68 7.2 5.7 8.5



#22
Acetophenone
Concen: 2.756 ng
RT: 8.761 min Scan# 965
Delta R.T. -0.003 min
Lab File: BG057690.D
Acq: 13 Jun 2023 15:49

Tgt Ion:105 Resp: 6603
Ion Ratio Lower Upper
105 100
71 0.0 2.6 3.8#
51 33.1 28.3 42.5
120 16.3 14.2 21.2

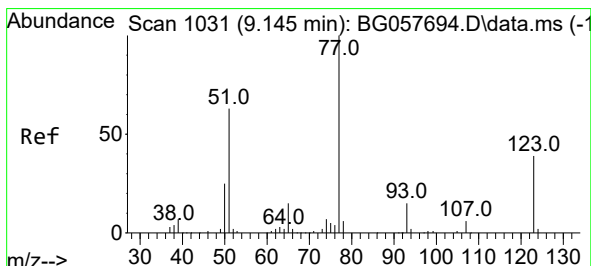
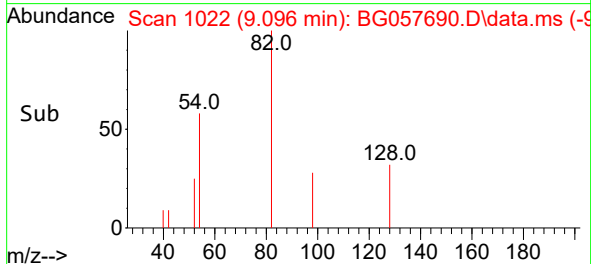
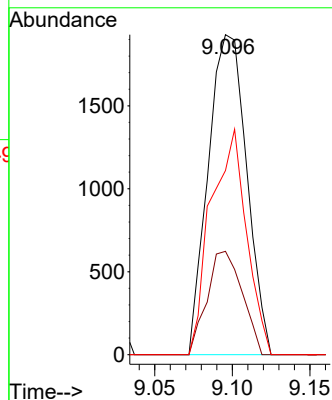
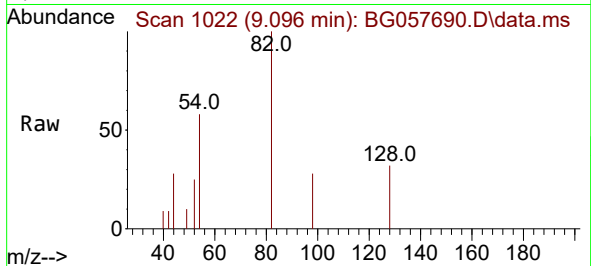




#23
Nitrobenzene-d5
Concen: 2.383 ng
RT: 9.096 min Scan# 1022
Delta R.T. -0.009 min
Lab File: BG057690.D
Acq: 13 Jun 2023 15:49

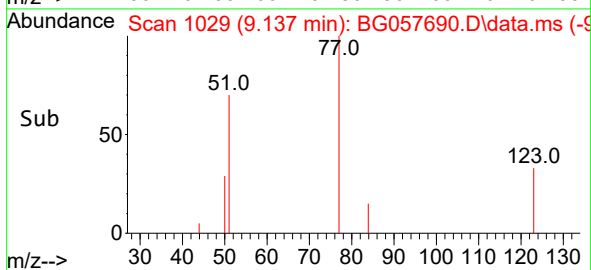
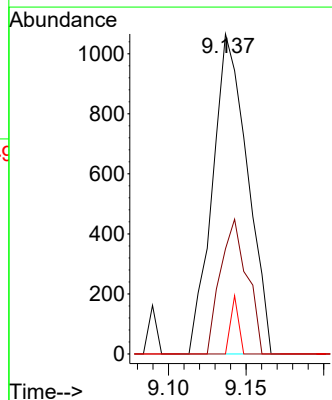
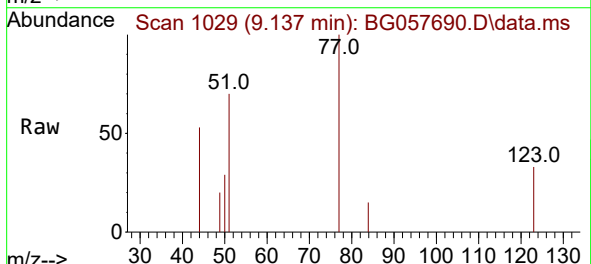
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

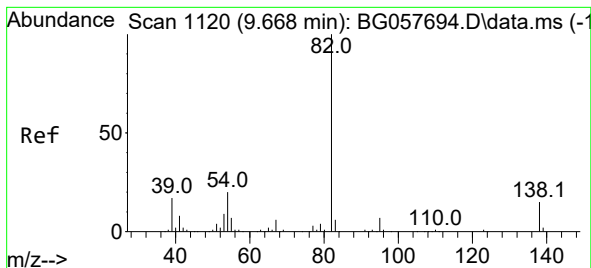
Tgt Ion: 82 Resp: 3328
Ion Ratio Lower Upper
82 100
128 32.3 27.7 41.5
54 57.5 53.8 80.8



#24
Nitrobenzene
Concen: 1.160 ng
RT: 9.137 min Scan# 1029
Delta R.T. -0.009 min
Lab File: BG057690.D
Acq: 13 Jun 2023 15:49

Tgt Ion: 77 Resp: 1669
Ion Ratio Lower Upper
77 100
123 32.8 31.2 46.8
65 0.0 11.6 17.4#





#25

Isophorone

Concen: 2.867 ng

RT: 9.665 min Scan# 1119

Delta R.T. -0.003 min

Lab File: BG057690.D

Acq: 13 Jun 2023 15:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

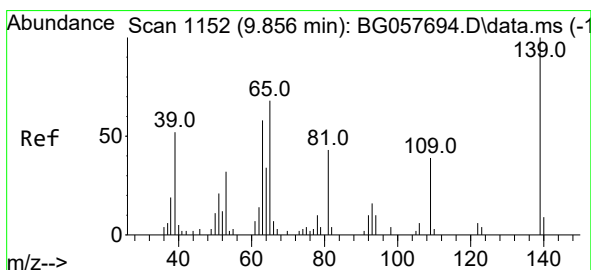
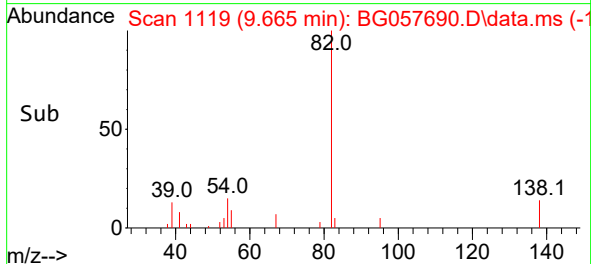
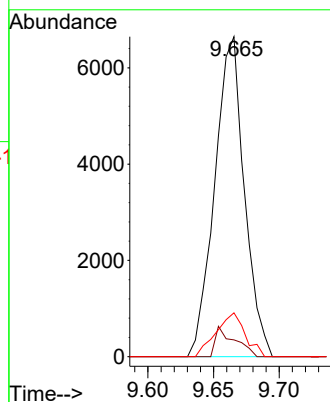
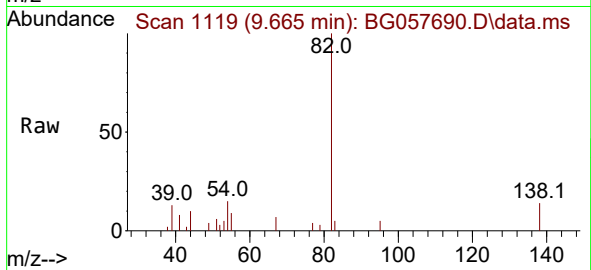
Tgt Ion: 82 Resp: 10441

Ion Ratio Lower Upper

82 100

95 5.3 5.4 8.2#

138 13.7 11.8 17.6



#26

2-Nitrophenol

Concen: 0.795 ng

RT: 9.859 min Scan# 1152

Delta R.T. 0.003 min

Lab File: BG057690.D

Acq: 13 Jun 2023 15:49

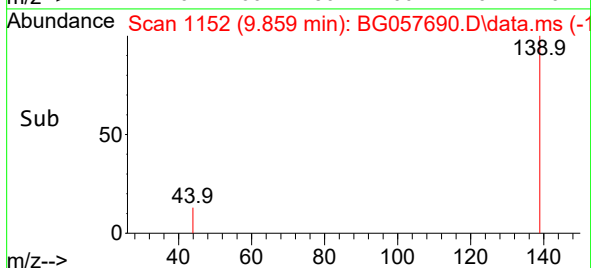
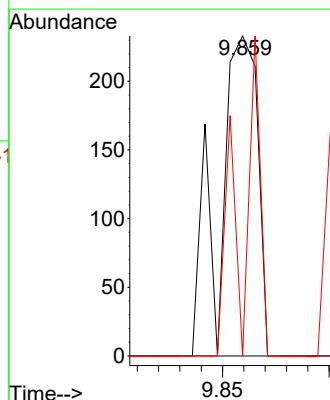
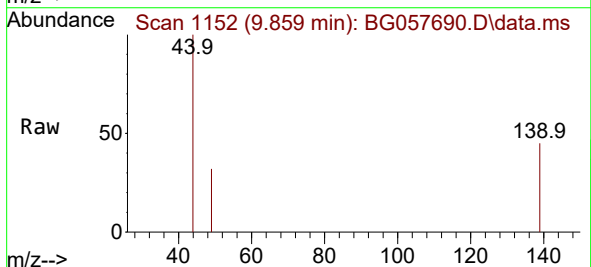
Tgt Ion:139 Resp: 292

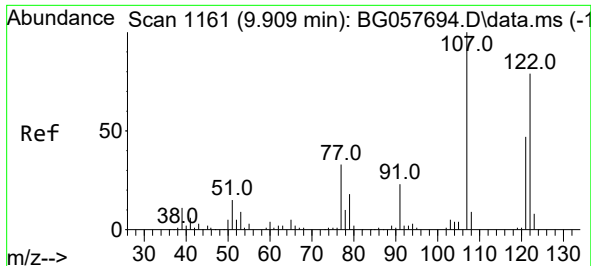
Ion Ratio Lower Upper

139 100

109 0.0 30.9 46.3#

65 0.0 54.5 81.7#





#27

2,4-Dimethylphenol

Concen: 2.736 ng

RT: 9.906 min Scan# 1161

Delta R.T. -0.003 min

Lab File: BG057690.D

Acq: 13 Jun 2023 15:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

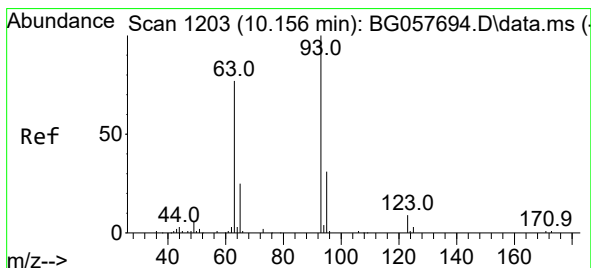
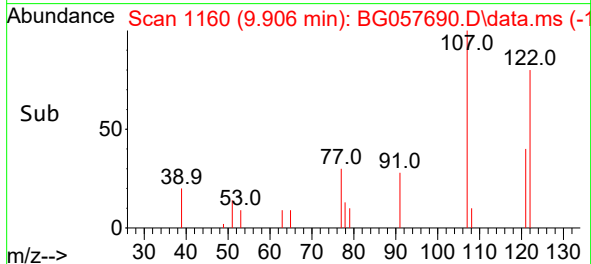
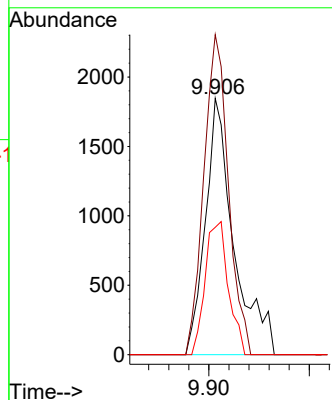
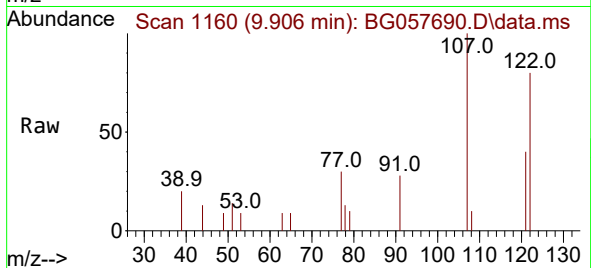
Tgt Ion:122 Resp: 3636

Ion Ratio Lower Upper

122 100

107 124.9 100.6 150.8

121 49.7 47.4 71.2



#28

bis(2-Chloroethoxy)methane

Concen: 2.455 ng

RT: 10.147 min Scan# 1201

Delta R.T. -0.009 min

Lab File: BG057690.D

Acq: 13 Jun 2023 15:49

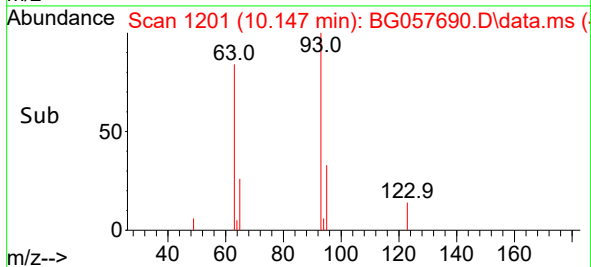
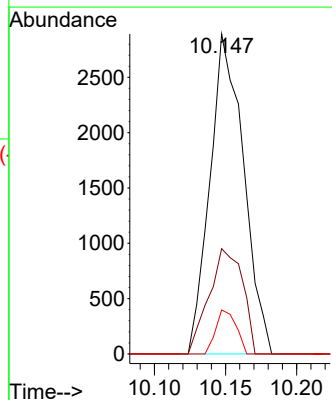
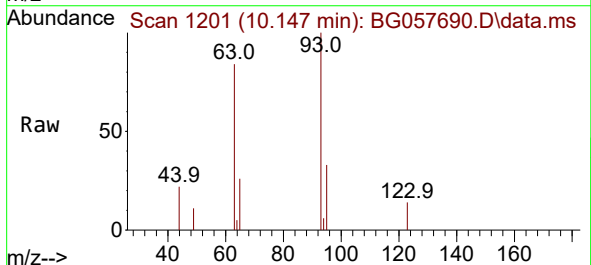
Tgt Ion: 93 Resp: 4752

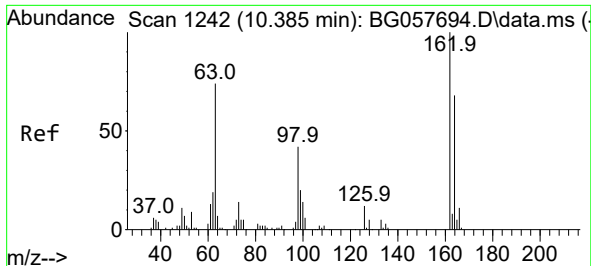
Ion Ratio Lower Upper

93 100

95 32.9 24.9 37.3

123 13.8 7.2 10.8#





#29

2,4-Dichlorophenol

Concen: 1.505 ng

RT: 10.382 min Scan# 1241

Delta R.T. -0.003 min

Lab File: BG057690.D

Acq: 13 Jun 2023 15:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

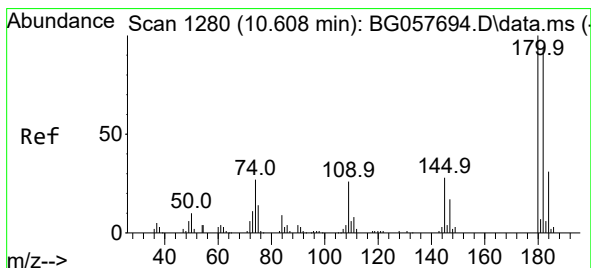
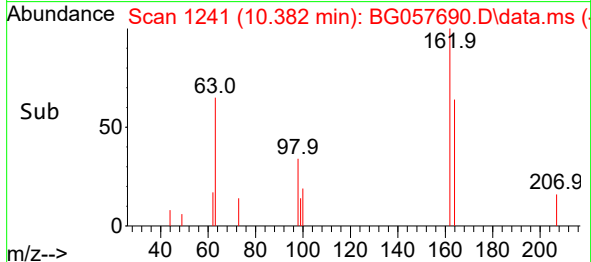
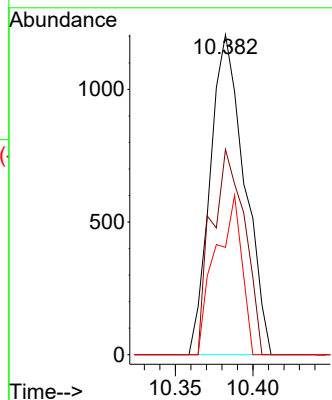
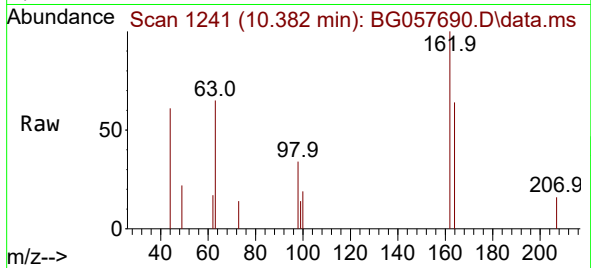
Tgt Ion:162 Resp: 1853

Ion Ratio Lower Upper

162 100

164 64.2 47.9 87.9

98 33.6 22.4 62.4



#30

1,2,4-Trichlorobenzene

Concen: 2.620 ng

RT: 10.606 min Scan# 1279

Delta R.T. -0.003 min

Lab File: BG057690.D

Acq: 13 Jun 2023 15:49

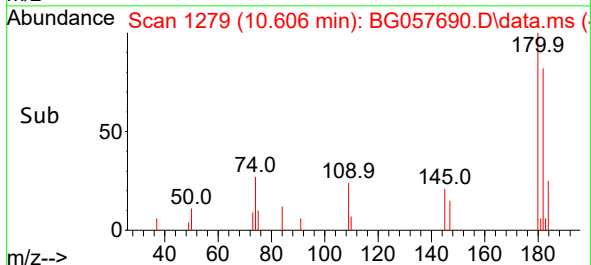
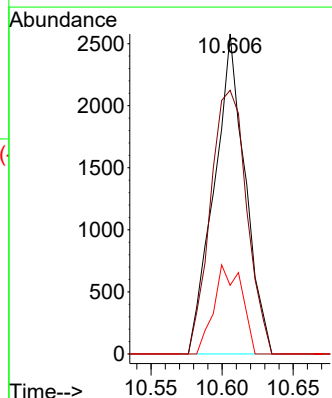
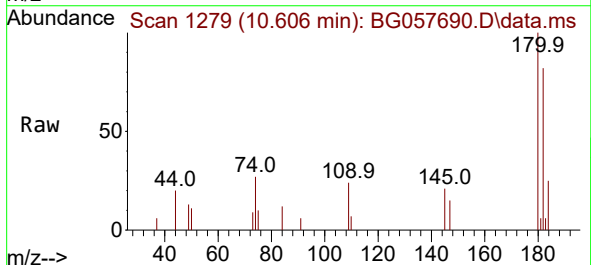
Tgt Ion:180 Resp: 3907

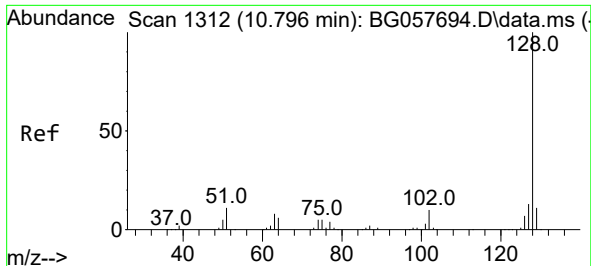
Ion Ratio Lower Upper

180 100

182 82.4 74.8 112.2

145 21.5 22.6 34.0#

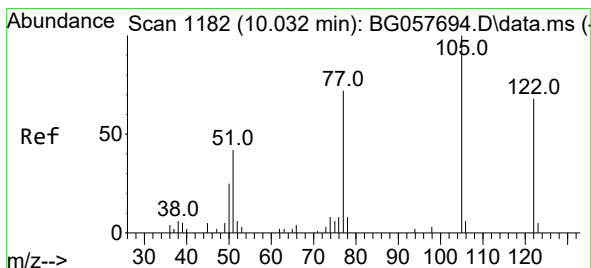
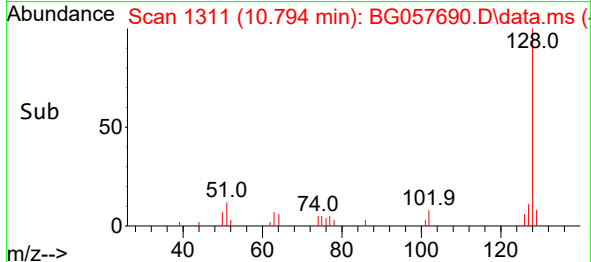
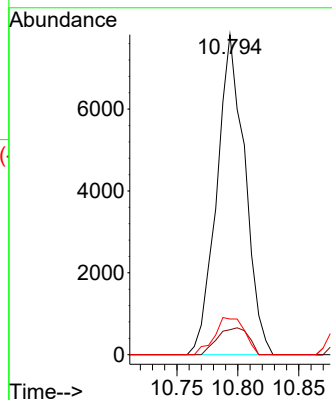
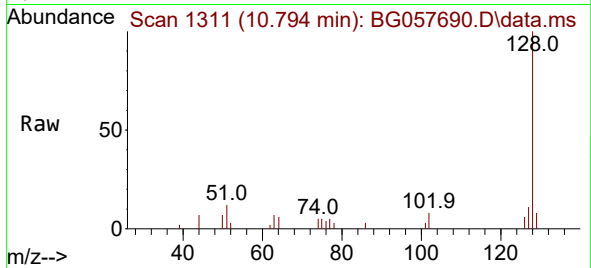




#31
Naphthalene
Concen: 2.744 ng
RT: 10.794 min Scan# 1160
Delta R.T. -0.003 min
Lab File: BG057690.D
Acq: 13 Jun 2023 15:49

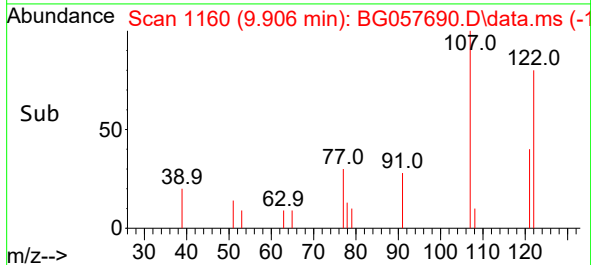
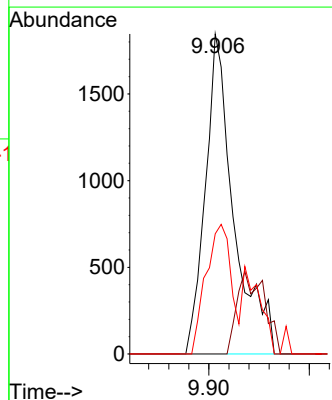
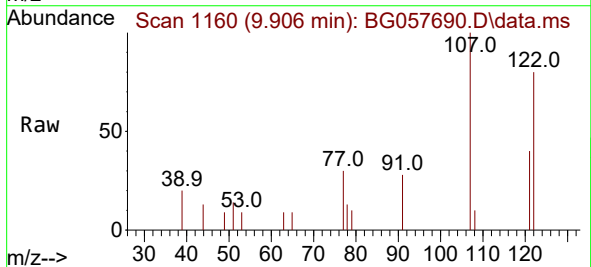
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

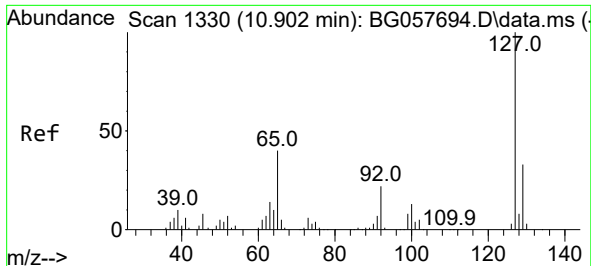
Tgt Ion:128 Resp: 12524
Ion Ratio Lower Upper
128 100
129 7.8 8.7 13.1#
127 11.1 10.0 15.0



#32
Benzoic acid
Concen: 5.490 ng
RT: 9.906 min Scan# 1160
Delta R.T. -0.126 min
Lab File: BG057690.D
Acq: 13 Jun 2023 15:49

Tgt Ion:122 Resp: 3636
Ion Ratio Lower Upper
122 100
105 0.0 113.8 153.8#
77 37.5 81.0 121.0#

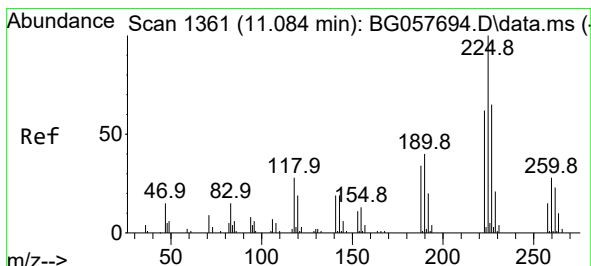
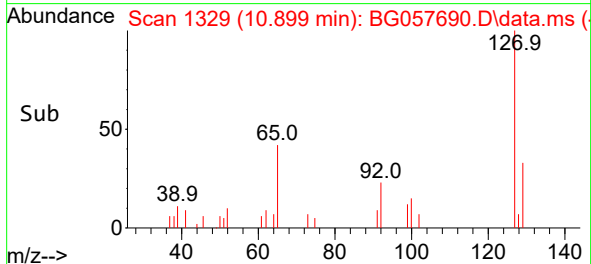
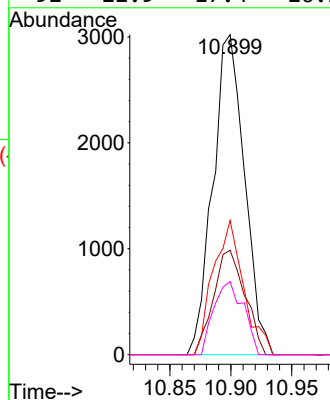
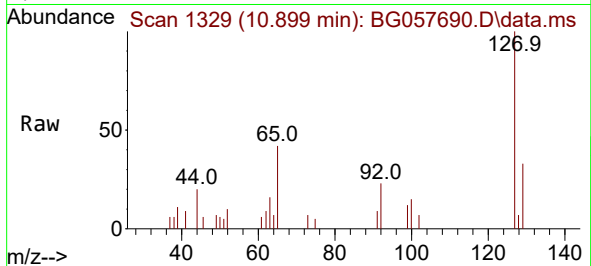




#33
4-Chloroaniline
Concen: 2.707 ng
RT: 10.899 min Scan# 1329
Delta R.T. -0.003 min
Lab File: BG057690.D
Acq: 13 Jun 2023 15:49

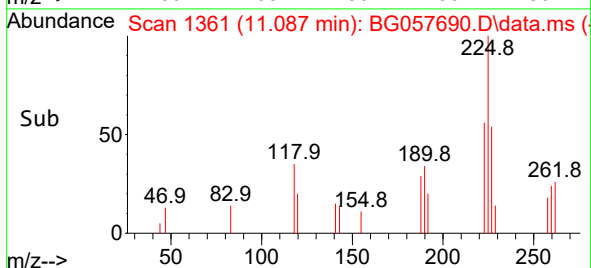
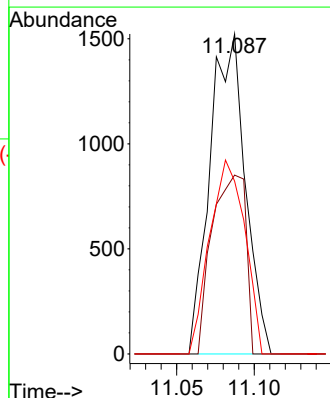
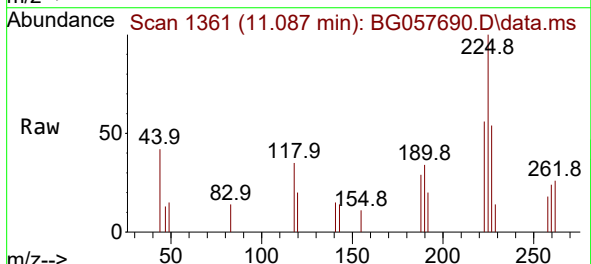
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

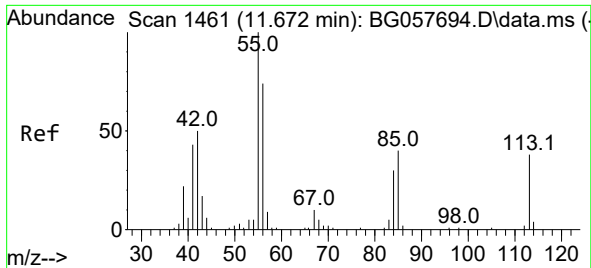
Tgt Ion:127	Resp:	5467
Ion	Ratio	Lower Upper
127	100	
129	32.7	26.6 39.8
65	41.9	31.7 47.5
92	22.9	17.4 26.2



#34
Hexachlorobutadiene
Concen: 2.509 ng
RT: 11.087 min Scan# 1361
Delta R.T. 0.003 min
Lab File: BG057690.D
Acq: 13 Jun 2023 15:49

Tgt Ion:225	Resp:	2409
Ion	Ratio	Lower Upper
225	100	
223	55.9	52.0 78.0
227	54.0	51.8 77.8

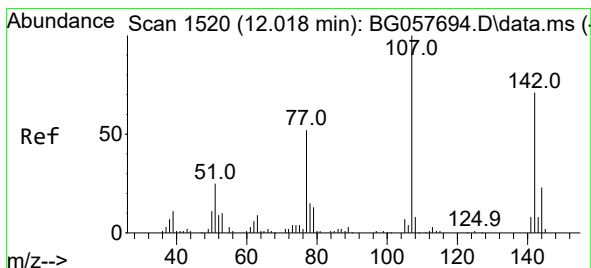
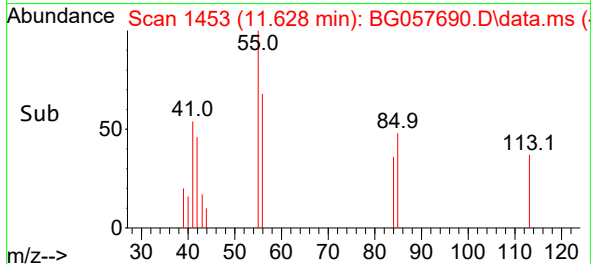
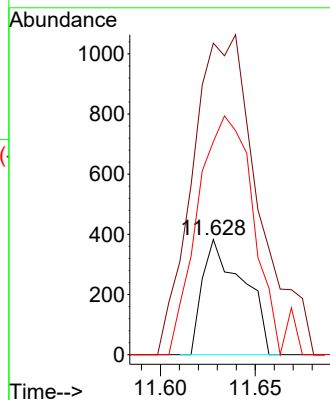
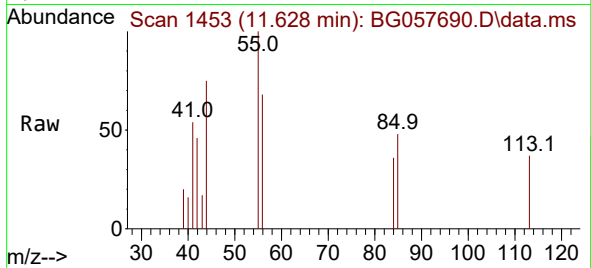




#35
 Caprolactam
 Concen: 1.372 ng
 RT: 11.628 min Scan# 1461
 Delta R.T. -0.044 min
 Lab File: BG057690.D
 Acq: 13 Jun 2023 15:49

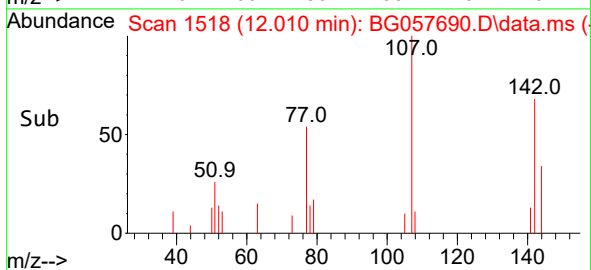
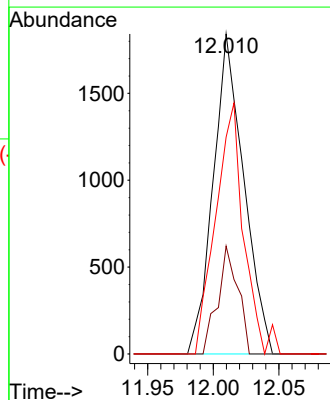
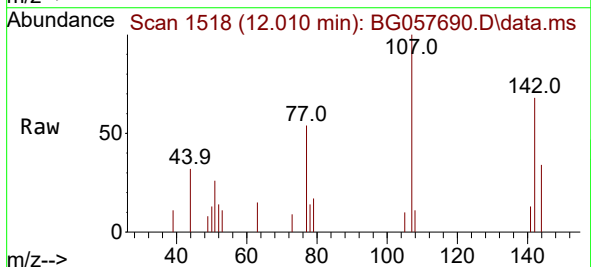
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

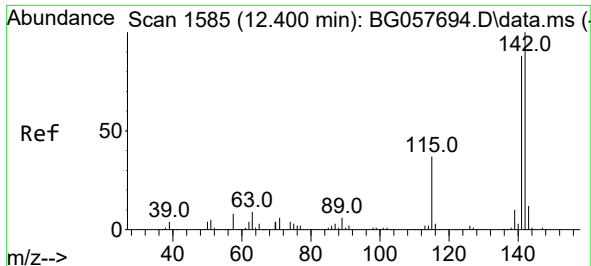
Tgt Ion:113 Resp: 573
 Ion Ratio Lower Upper
 113 100
 55 270.5 239.9 279.9
 56 184.9 171.9 211.9



#36
 4-Chloro-3-methylphenol
 Concen: 1.873 ng
 RT: 12.010 min Scan# 1518
 Delta R.T. -0.009 min
 Lab File: BG057690.D
 Acq: 13 Jun 2023 15:49

Tgt Ion:107 Resp: 2987
 Ion Ratio Lower Upper
 107 100
 144 33.7 18.7 28.1#
 142 67.8 56.7 85.1





#37

2-Methylnaphthalene

Concen: 2.886 ng

RT: 12.403 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG057690.D

Acq: 13 Jun 2023 15:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

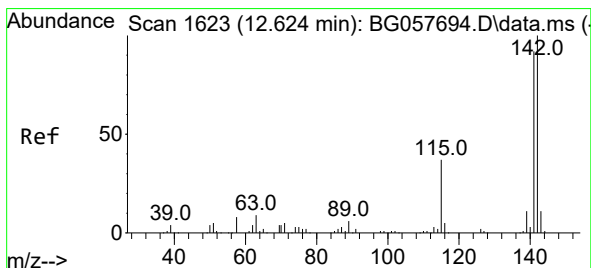
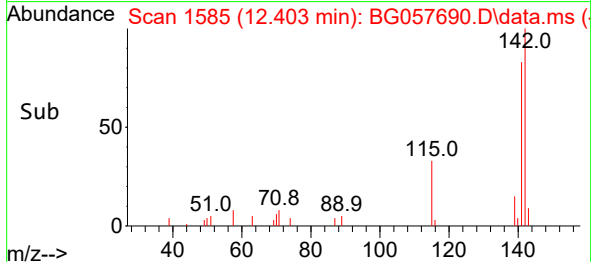
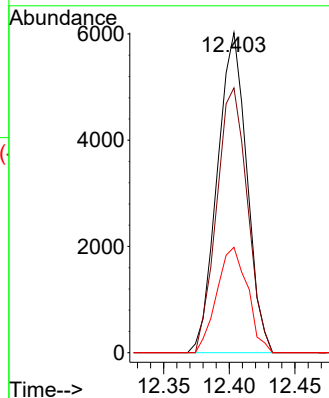
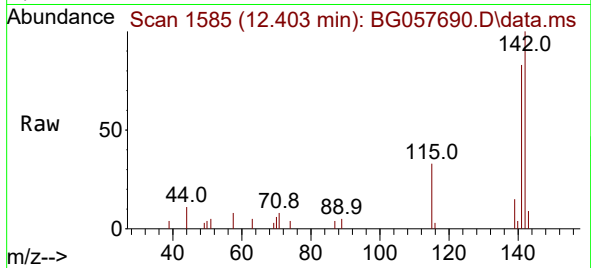
Tgt Ion:142 Resp: 9412

Ion Ratio Lower Upper

142 100

141 82.8 70.6 105.8

115 32.9 29.4 44.0



#38

1-Methylnaphthalene

Concen: 2.887 ng

RT: 12.621 min Scan# 1622

Delta R.T. -0.003 min

Lab File: BG057690.D

Acq: 13 Jun 2023 15:49

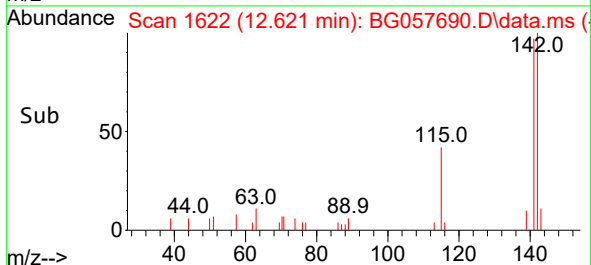
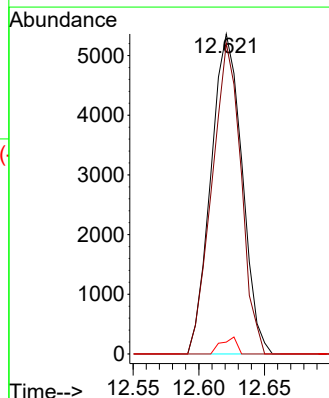
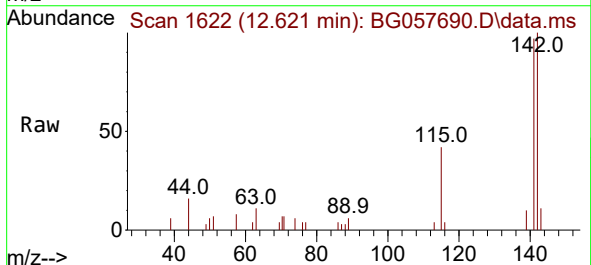
Tgt Ion:142 Resp: 8870

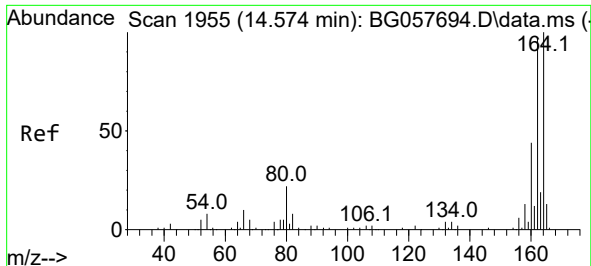
Ion Ratio Lower Upper

142 100

141 97.1 73.4 110.0

116 3.7 3.6 5.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.572 min Scan# 1955

Delta R.T. -0.003 min

Lab File: BG057690.D

Acq: 13 Jun 2023 15:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

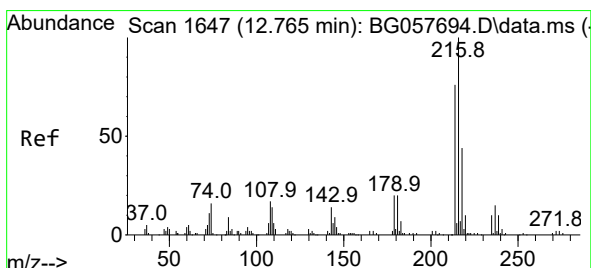
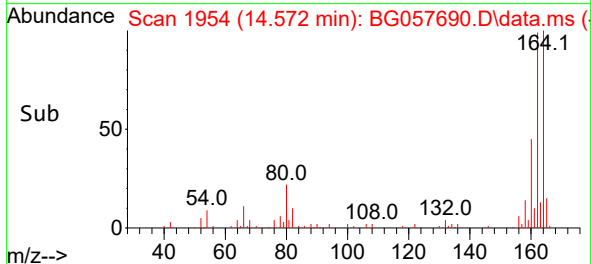
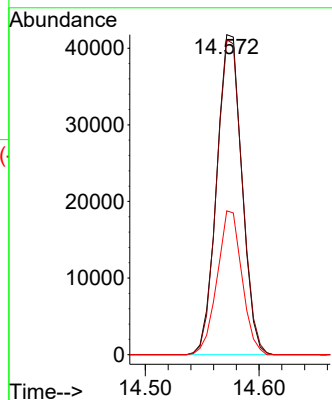
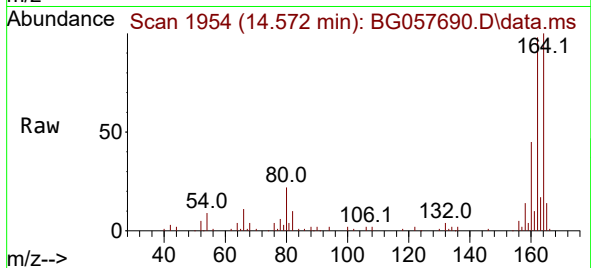
Tgt Ion:164 Resp: 64268

Ion Ratio Lower Upper

164 100

162 98.4 77.7 116.5

160 45.0 35.1 52.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.554 ng

RT: 12.768 min Scan# 1647

Delta R.T. 0.003 min

Lab File: BG057690.D

Acq: 13 Jun 2023 15:49

Tgt Ion:216 Resp: 4854

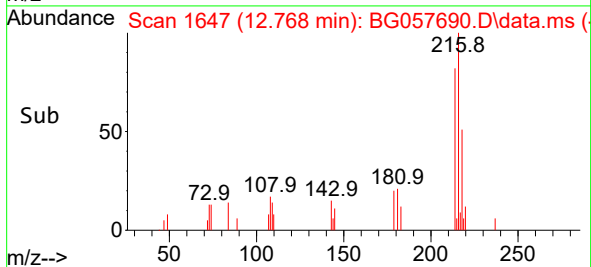
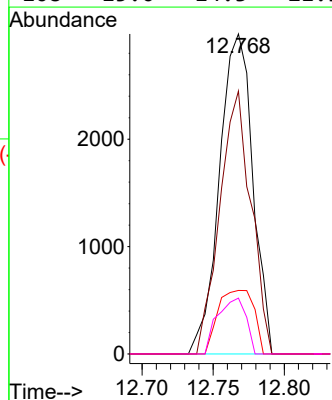
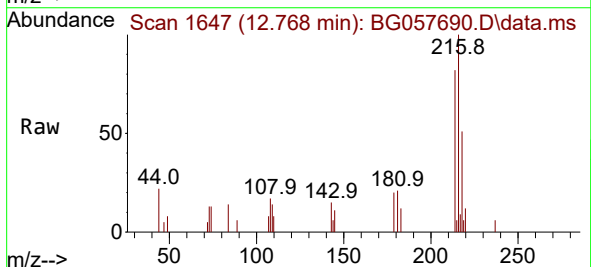
Ion Ratio Lower Upper

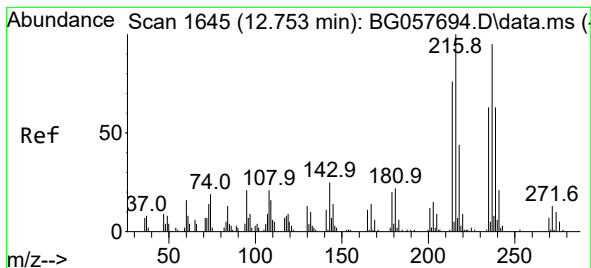
216 100

214 76.9 63.7 95.5

179 21.4 16.7 25.1

108 15.0 14.3 21.5





#41

Hexachlorocyclopentadiene

Concen: 1.230 ng

RT: 12.744 min Scan# 1

Delta R.T. -0.009 min

Lab File: BG057690.D

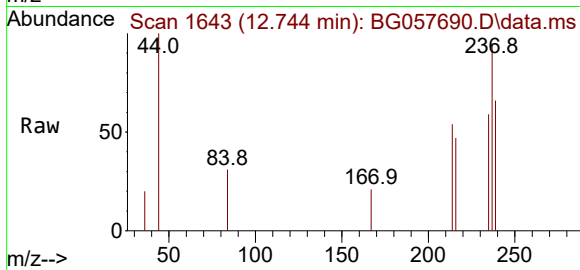
Acq: 13 Jun 2023 15:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5



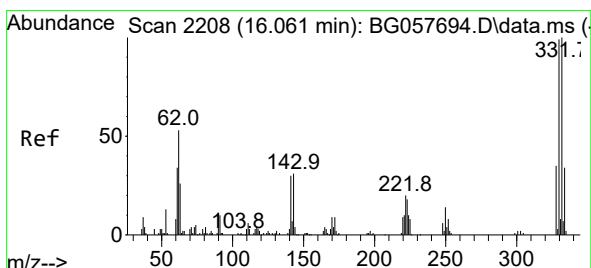
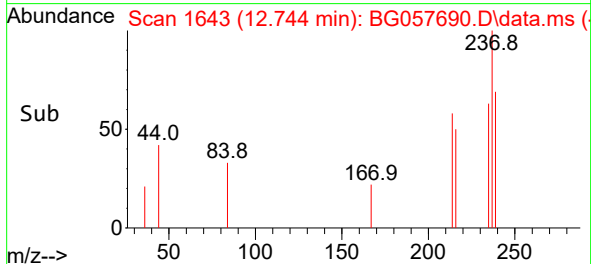
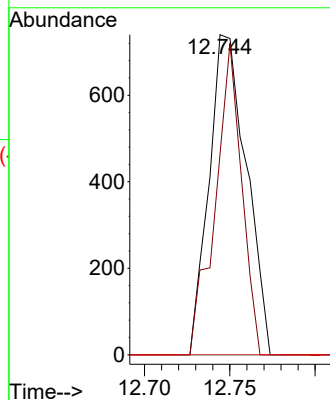
Tgt Ion:237 Resp: 1126

Ion Ratio Lower Upper

237 100

235 62.7 46.7 86.7

272 0.0 0.0 33.8



#42

2,4,6-Tribromophenol

Concen: 2.198 ng

RT: 16.052 min Scan# 2206

Delta R.T. -0.009 min

Lab File: BG057690.D

Acq: 13 Jun 2023 15:49

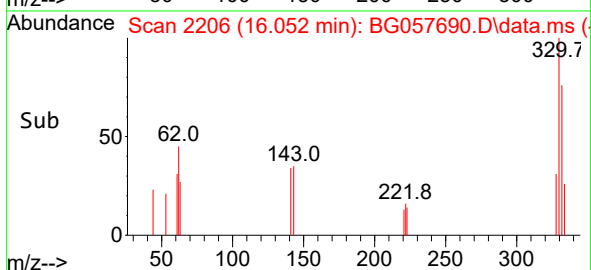
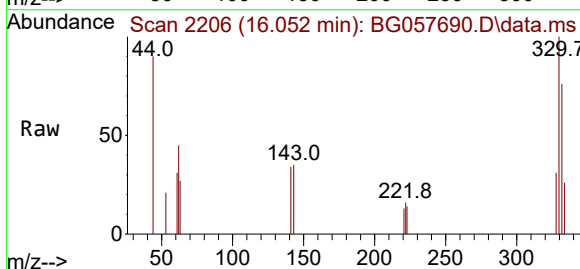
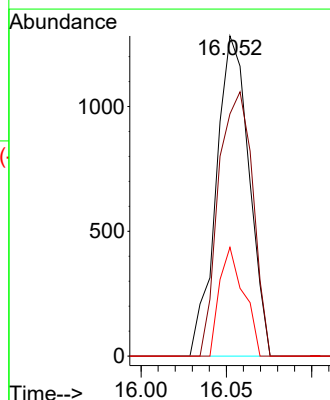
Tgt Ion:330 Resp: 1723

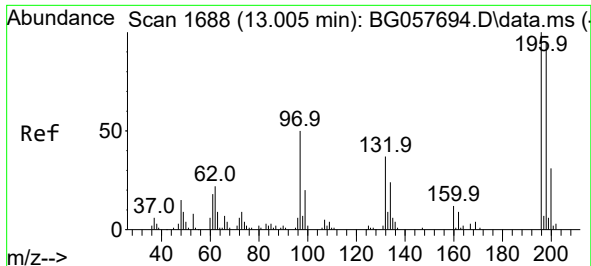
Ion Ratio Lower Upper

330 100

332 85.6 79.0 118.6

141 25.1 25.0 37.6

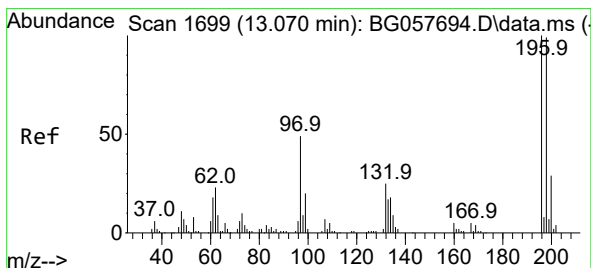
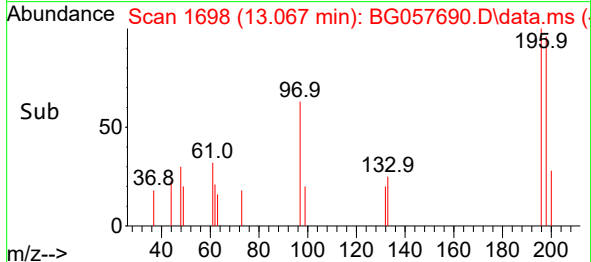
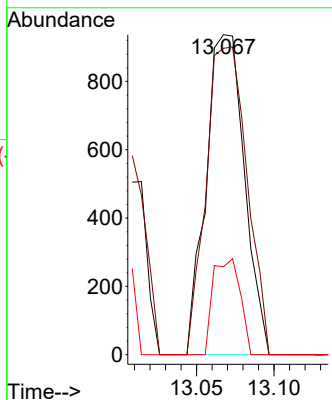
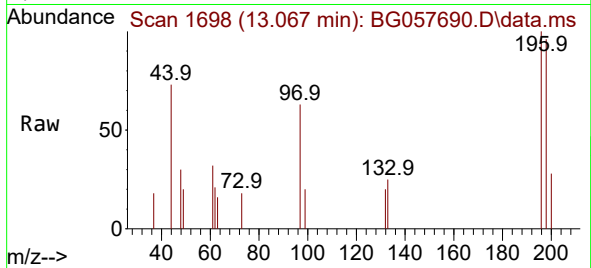




#43
2,4,6-Trichlorophenol
Concen: 1.366 ng
RT: 13.067 min Scan# 1698
Delta R.T. 0.062 min
Lab File: BG057690.D
Acq: 13 Jun 2023 15:49

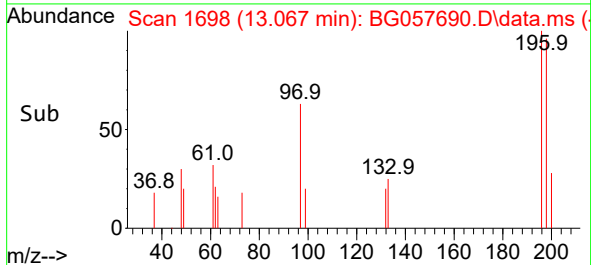
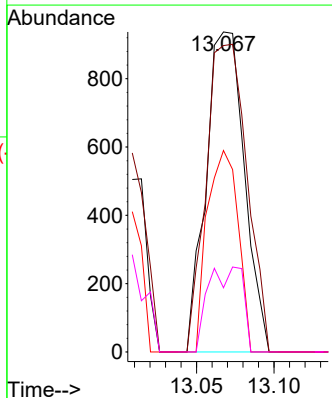
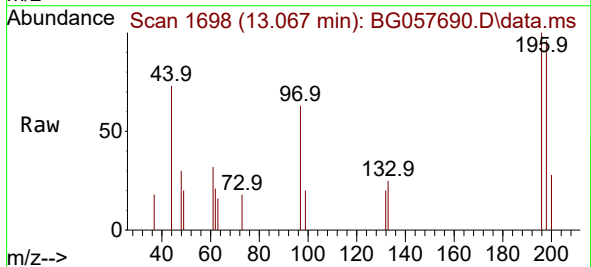
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

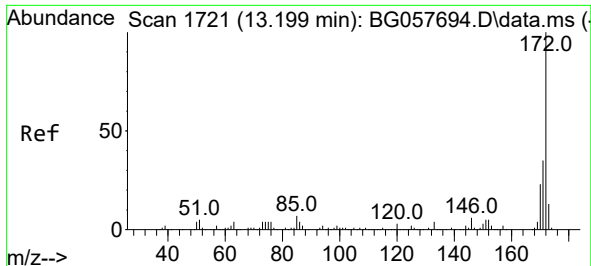
Tgt Ion:196 Resp: 1613
Ion Ratio Lower Upper
196 100
198 95.7 75.8 113.6
200 27.5 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 1.146 ng
RT: 13.067 min Scan# 1698
Delta R.T. -0.003 min
Lab File: BG057690.D
Acq: 13 Jun 2023 15:49

Tgt Ion:196 Resp: 1613
Ion Ratio Lower Upper
196 100
198 95.7 79.2 118.8
97 63.0 39.9 59.9#
132 20.1 20.2 30.2#

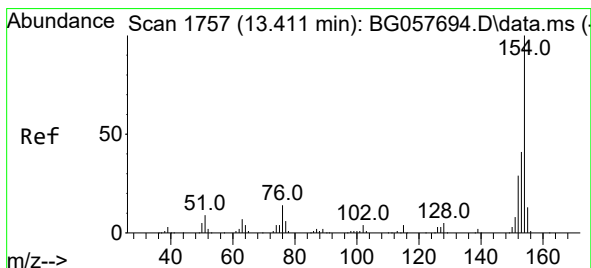
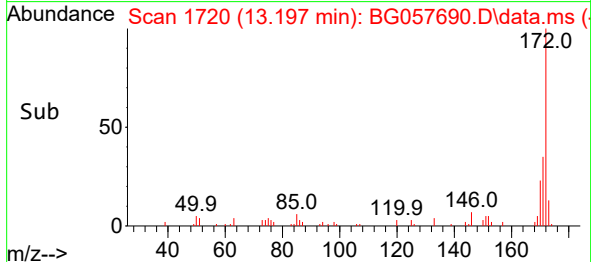
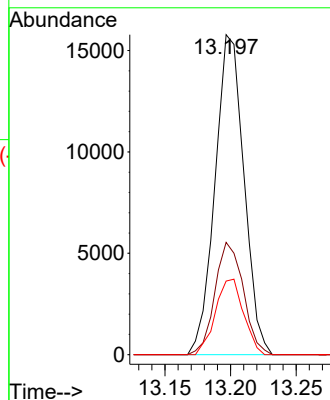
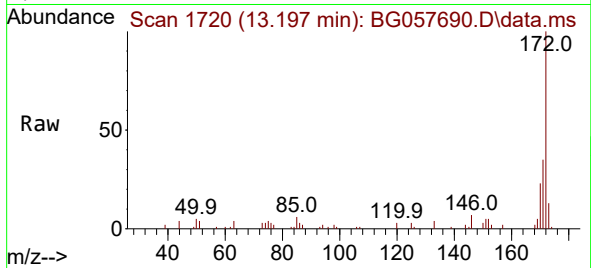




#45
2-Fluorobiphenyl
Concen: 5.451 ng
RT: 13.197 min Scan# 1720
Delta R.T. -0.003 min
Lab File: BG057690.D
Acq: 13 Jun 2023 15:49

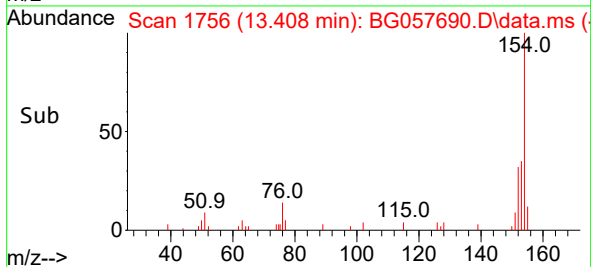
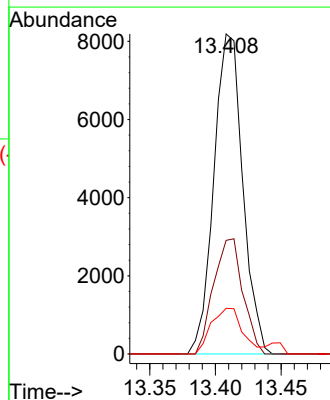
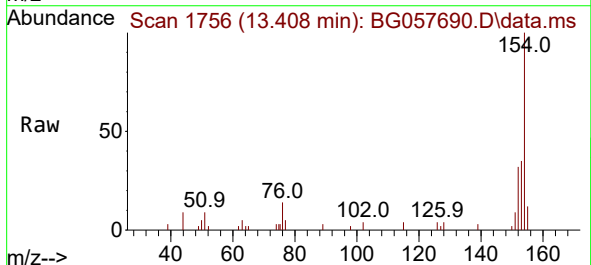
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

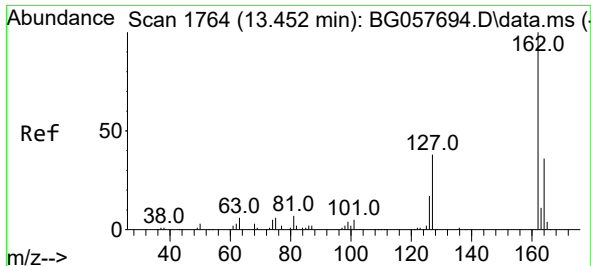
Tgt Ion:172	Resp:	24183
Ion Ratio	Lower	Upper
172	100	
171	35.1	27.9 41.9
170	23.0	18.2 27.4



#46
1,1'-Biphenyl
Concen: 2.759 ng
RT: 13.408 min Scan# 1756
Delta R.T. -0.003 min
Lab File: BG057690.D
Acq: 13 Jun 2023 15:49

Tgt Ion:154	Resp:	12534
Ion Ratio	Lower	Upper
154	100	
153	35.5	21.0 61.0
76	14.2	0.0 33.9

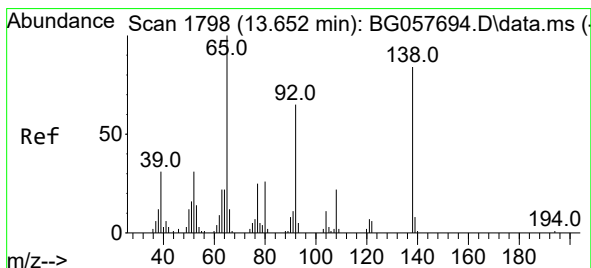
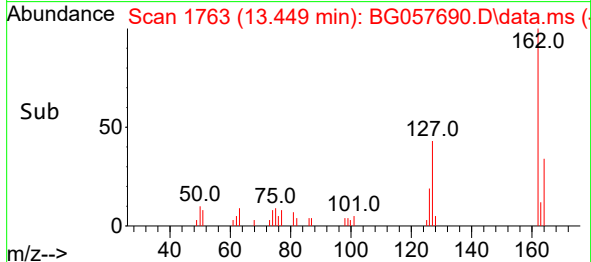
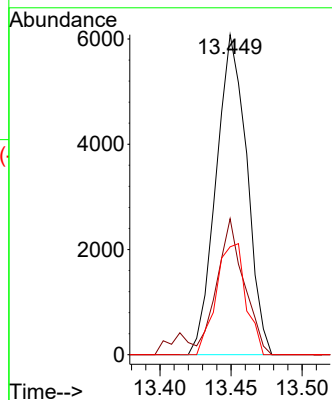
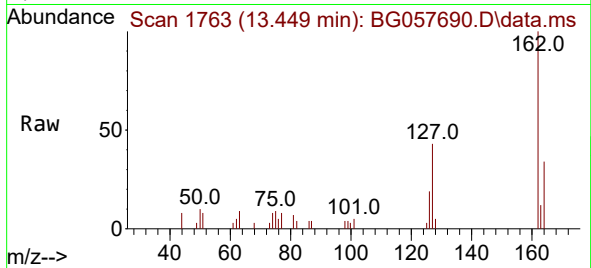




#47
2-Chloronaphthalene
Concen: 2.638 ng
RT: 13.449 min Scan# 1763
Delta R.T. -0.003 min
Lab File: BG057690.D
Acq: 13 Jun 2023 15:49

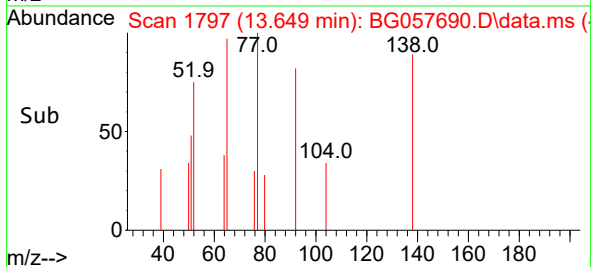
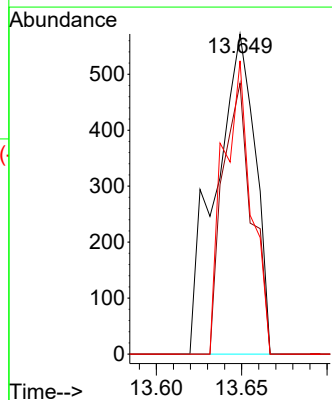
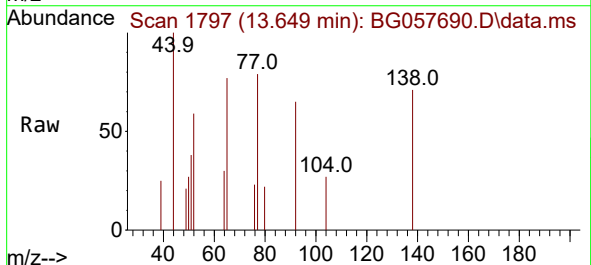
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

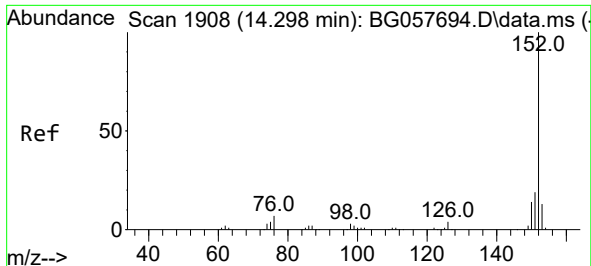
Tgt Ion:162 Resp: 9138
Ion Ratio Lower Upper
162 100
127 42.5 32.6 49.0
164 33.7 29.0 43.4



#48
2-Nitroaniline
Concen: 1.045 ng
RT: 13.649 min Scan# 1797
Delta R.T. -0.003 min
Lab File: BG057690.D
Acq: 13 Jun 2023 15:49

Tgt Ion: 65 Resp: 923
Ion Ratio Lower Upper
65 100
92 84.6 52.2 78.4#
138 91.6 67.0 100.4

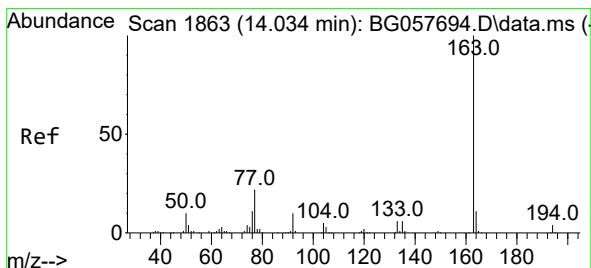
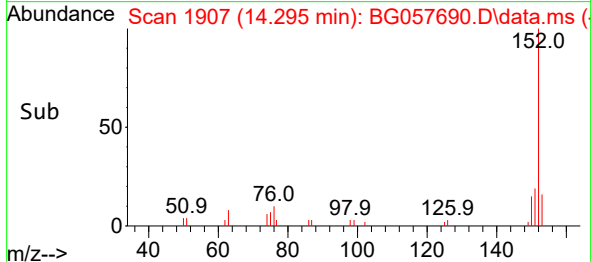
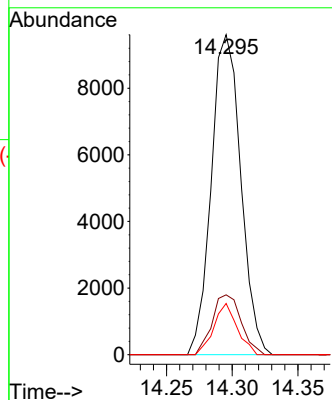
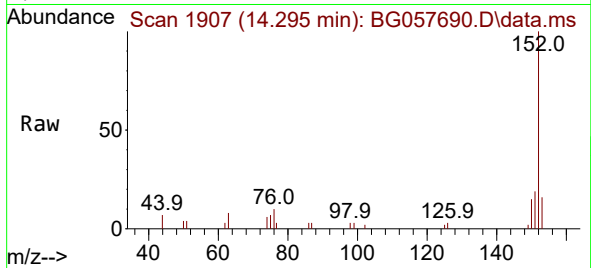




#49
Acenaphthylene
Concen: 2.576 ng
RT: 14.295 min Scan# 1907
Delta R.T. -0.003 min
Lab File: BG057690.D
Acq: 13 Jun 2023 15:49

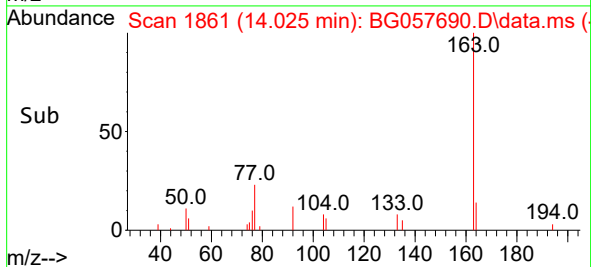
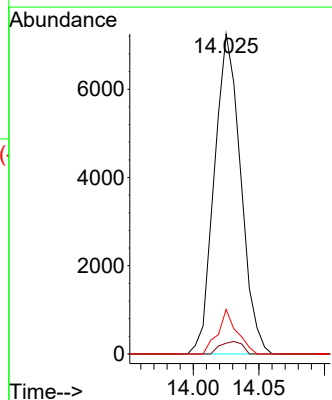
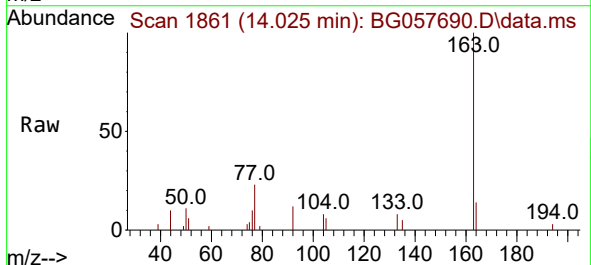
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

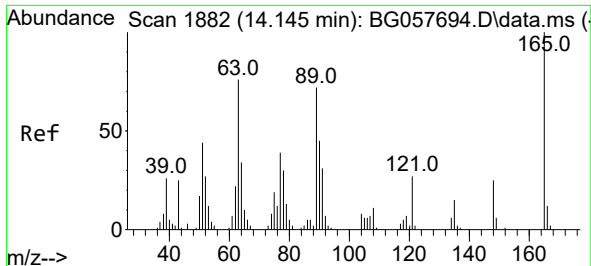
Tgt Ion:152 Resp: 15005
Ion Ratio Lower Upper
152 100
151 18.7 15.4 23.0
153 16.0 10.5 15.7#



#50
Dimethylphthalate
Concen: 2.134 ng
RT: 14.025 min Scan# 1861
Delta R.T. -0.009 min
Lab File: BG057690.D
Acq: 13 Jun 2023 15:49

Tgt Ion:163 Resp: 10124
Ion Ratio Lower Upper
163 100
194 3.4 3.1 4.7
164 13.9 8.4 12.6#

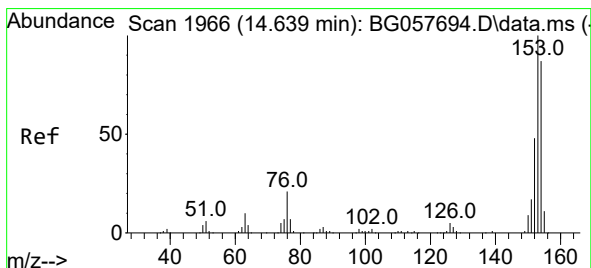
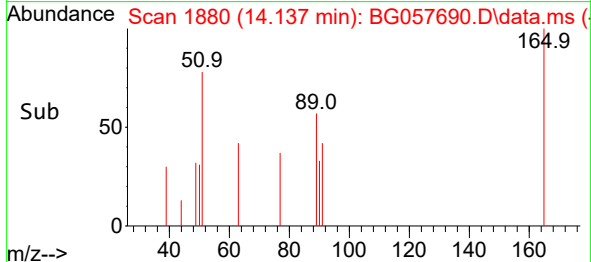
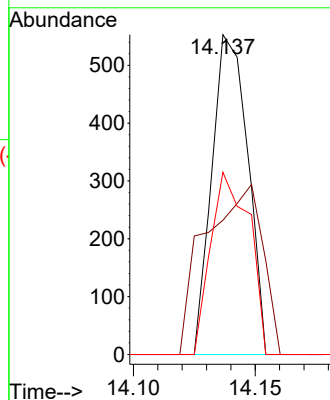
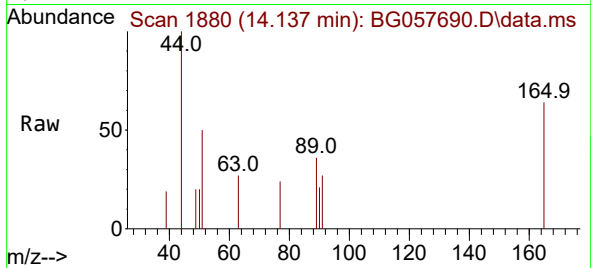




#51
2,6-Dinitrotoluene
Concen: 0.831 ng
RT: 14.137 min Scan# 1882
Delta R.T. -0.009 min
Lab File: BG057690.D
Acq: 13 Jun 2023 15:49

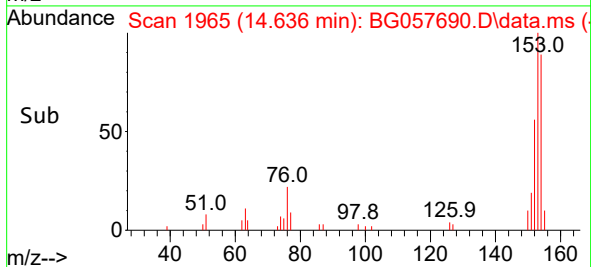
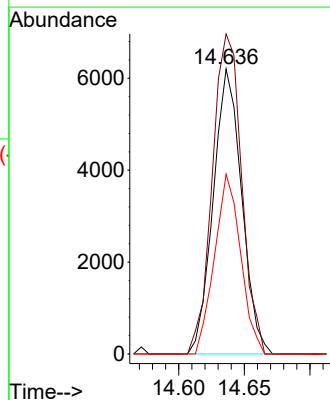
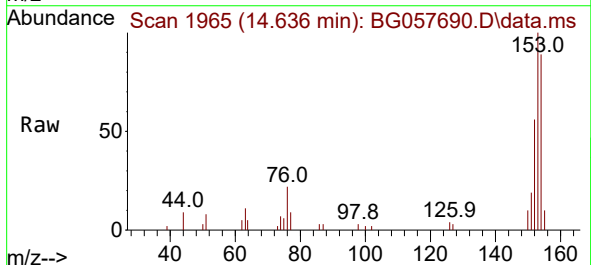
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

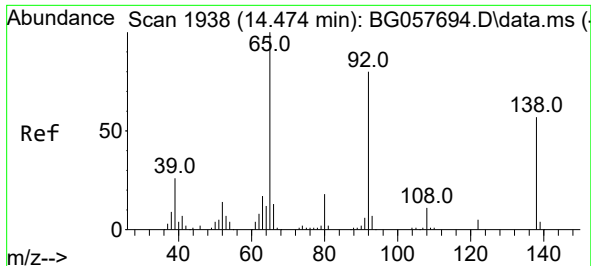
Tgt Ion:165 Resp: 565
Ion Ratio Lower Upper
165 100
63 42.0 62.3 93.5#
89 57.0 57.4 86.0#



#52
Acenaphthene
Concen: 2.667 ng
RT: 14.636 min Scan# 1965
Delta R.T. -0.003 min
Lab File: BG057690.D
Acq: 13 Jun 2023 15:49

Tgt Ion:154 Resp: 9348
Ion Ratio Lower Upper
154 100
153 112.3 91.4 137.2
152 63.1 43.5 65.3

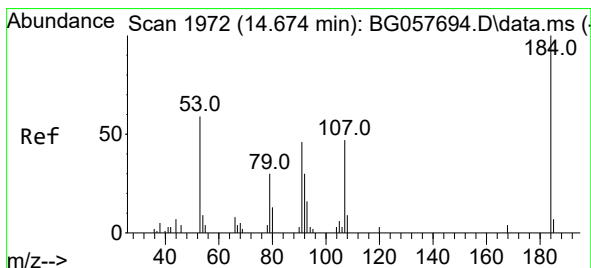
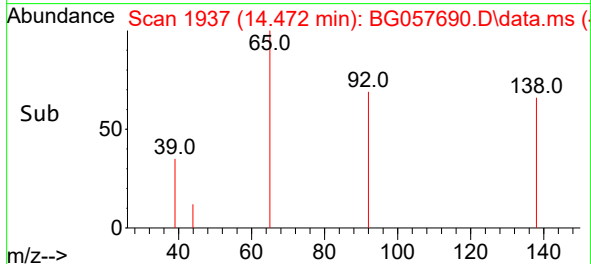
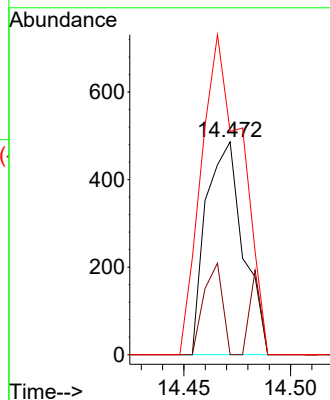
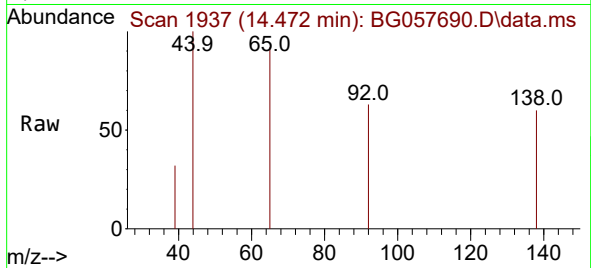




#53
3-Nitroaniline
Concen: 0.770 ng
RT: 14.472 min Scan# 1938
Delta R.T. -0.003 min
Lab File: BG057690.D
Acq: 13 Jun 2023 15:49

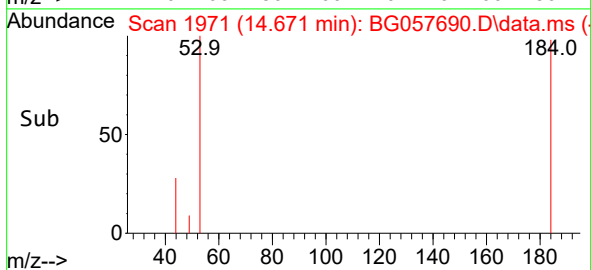
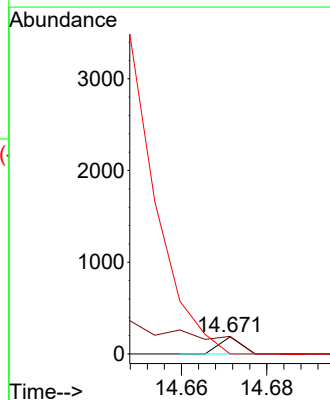
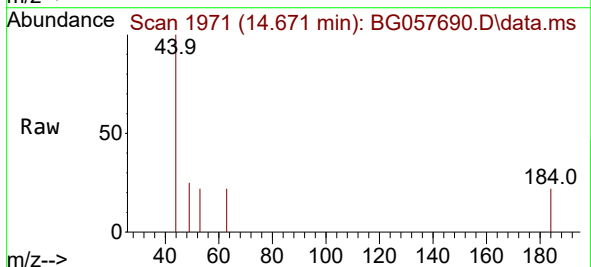
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

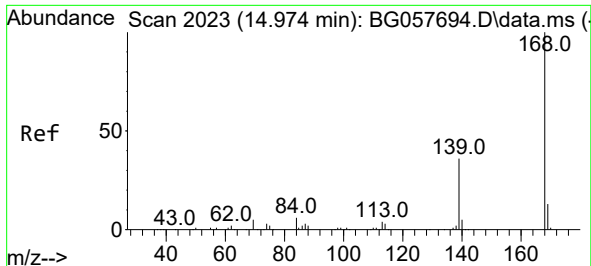
Tgt Ion:138 Resp: 589
Ion Ratio Lower Upper
138 100
108 0.0 15.8 23.8#
92 104.9 112.2 168.2#



#54
2,4-Dinitrophenol
Concen: 0.264 ng
RT: 14.671 min Scan# 1971
Delta R.T. -0.003 min
Lab File: BG057690.D
Acq: 13 Jun 2023 15:49

Tgt Ion:184 Resp: 66
Ion Ratio Lower Upper
184 100
63 102.7 59.0 88.6#
154 0.0 47.5 71.3#

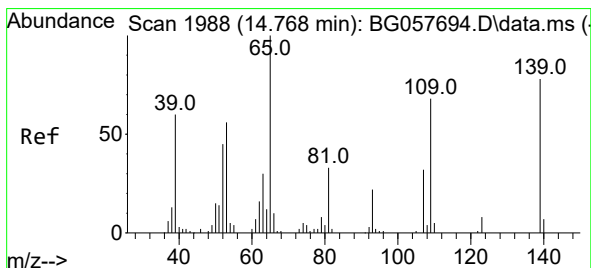
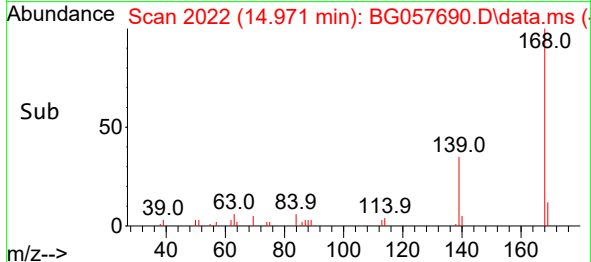
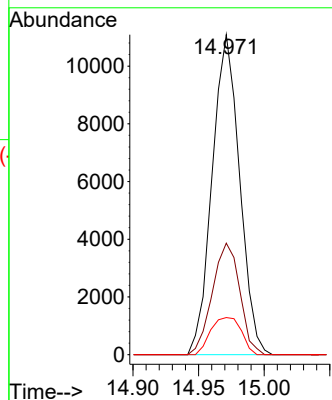
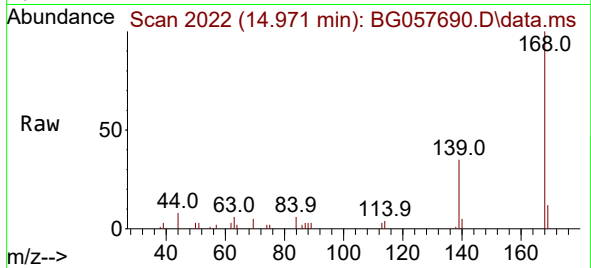




#55
Dibenzenofuran
Concen: 2.766 ng
RT: 14.971 min Scan# 20
Delta R.T. -0.003 min
Lab File: BG057690.D
Acq: 13 Jun 2023 15:49

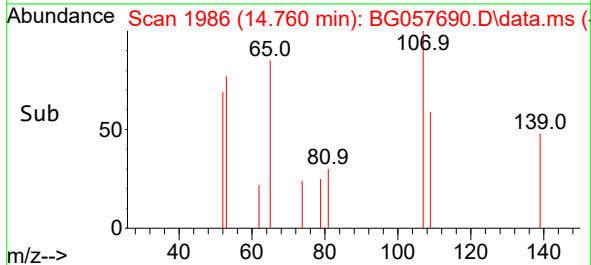
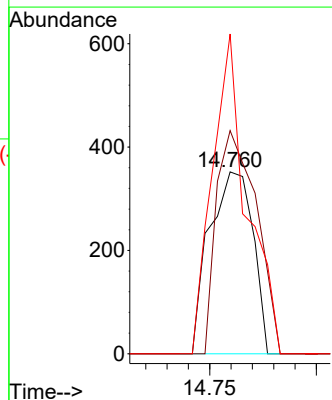
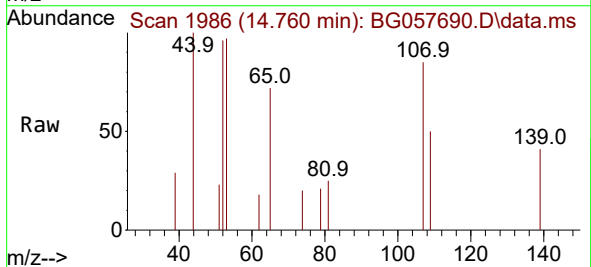
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

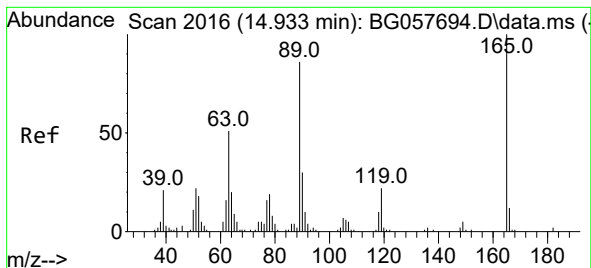
Tgt Ion:168 Resp: 16118
Ion Ratio Lower Upper
168 100
139 34.9 28.7 43.1
169 11.6 10.4 15.6



#56
4-Nitrophenol
Concen: 0.747 ng
RT: 14.760 min Scan# 1986
Delta R.T. -0.009 min
Lab File: BG057690.D
Acq: 13 Jun 2023 15:49

Tgt Ion:139 Resp: 497
Ion Ratio Lower Upper
139 100
109 122.7 67.3 107.3#
65 175.9 108.3 148.3#

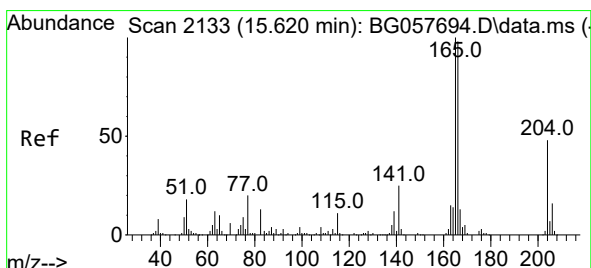
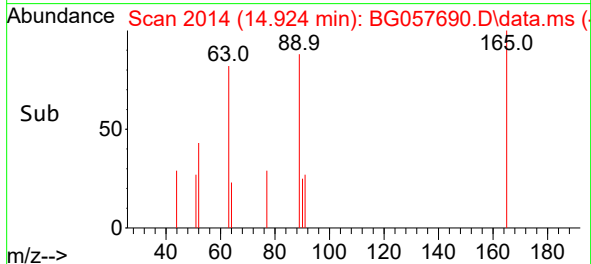
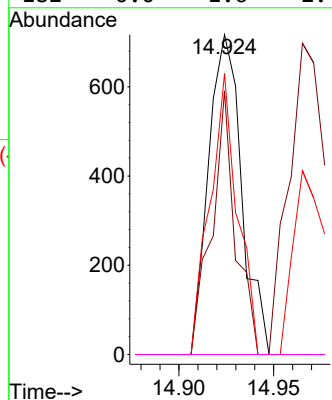
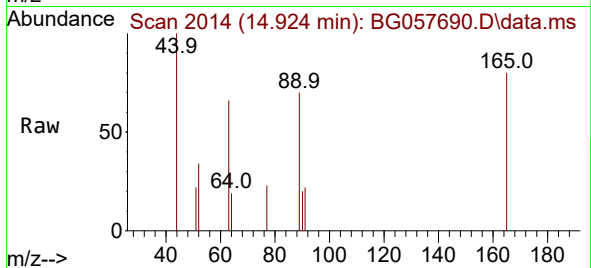




#57
2,4-Dinitrotoluene
Concen: 1.005 ng
RT: 14.924 min Scan# 2016
Delta R.T. -0.009 min
Lab File: BG057690.D
Acq: 13 Jun 2023 15:49

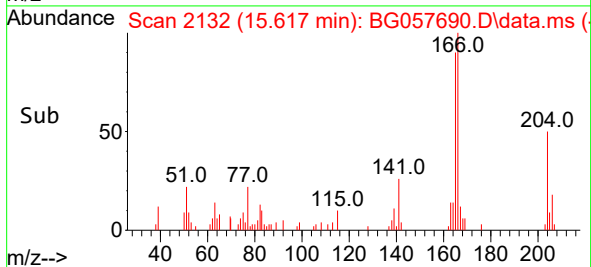
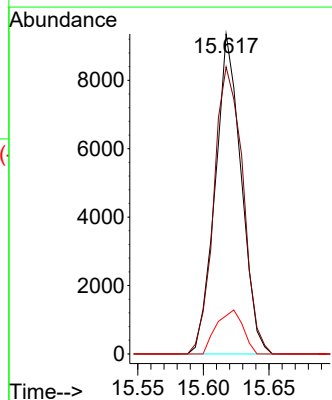
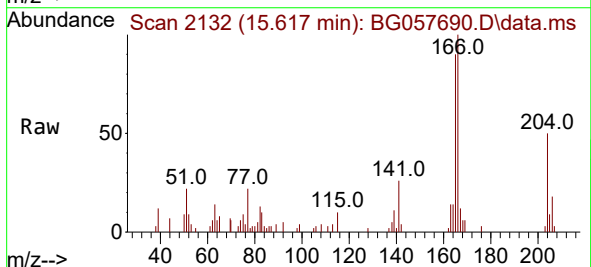
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

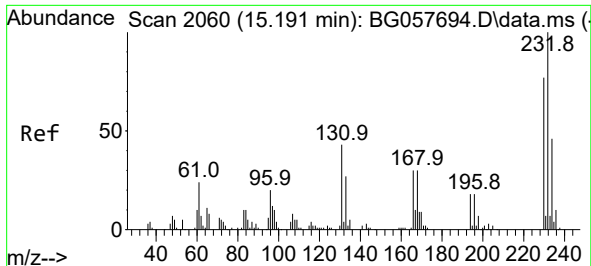
Tgt Ion:165 Resp: 872
Ion Ratio Lower Upper
165 100
63 82.4 40.8 61.2#
89 87.9 68.5 102.7
182 0.0 1.6 2.4#



#58
Fluorene
Concen: 2.814 ng
RT: 15.617 min Scan# 2132
Delta R.T. -0.003 min
Lab File: BG057690.D
Acq: 13 Jun 2023 15:49

Tgt Ion:166 Resp: 12872
Ion Ratio Lower Upper
166 100
165 89.7 81.6 122.4
167 12.0 10.5 15.7

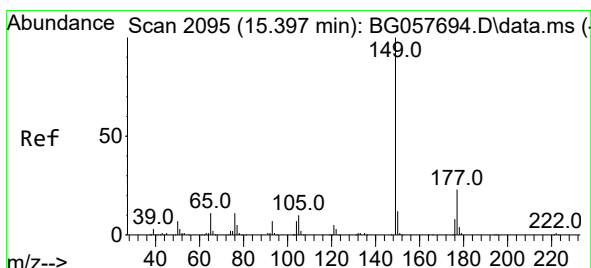
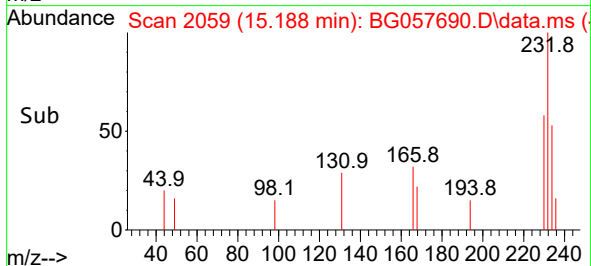
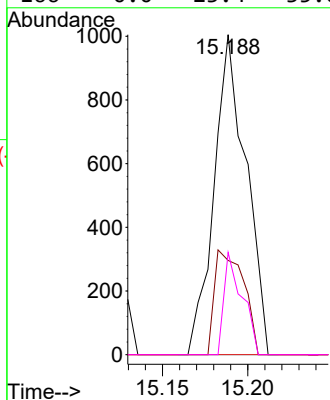
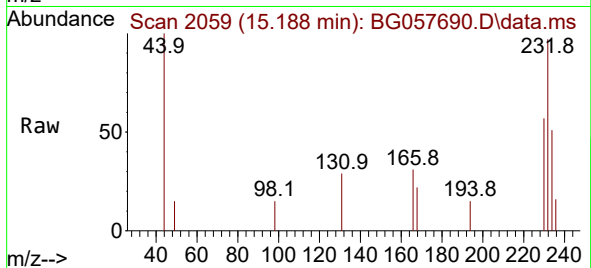




#59
2,3,4,6-Tetrachlorophenol
Concen: 1.163 ng
RT: 15.188 min Scan# 2060
Delta R.T. -0.003 min
Lab File: BG057690.D
Acq: 13 Jun 2023 15:49

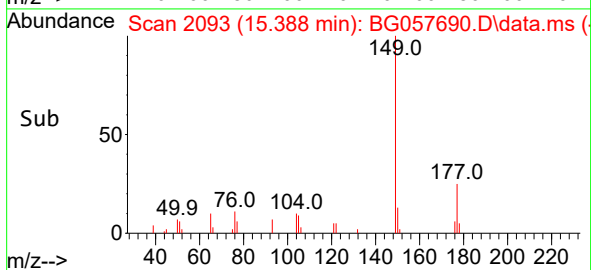
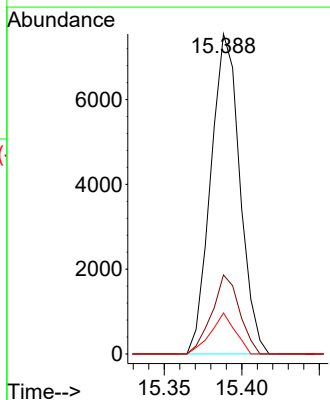
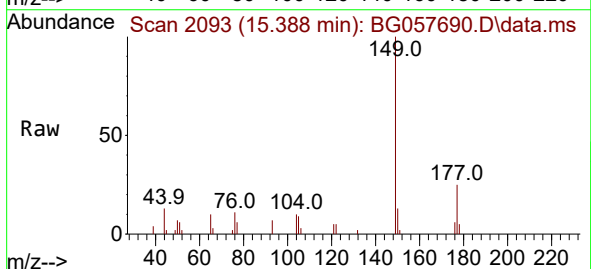
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

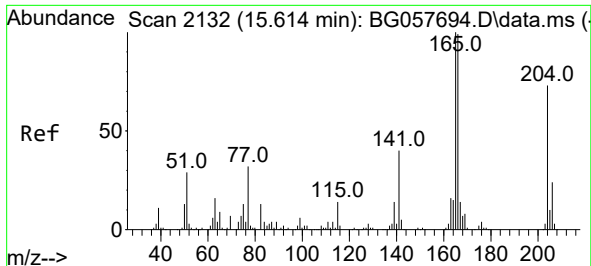
Tgt Ion:232 Resp: 1311
Ion Ratio Lower Upper
232 100
131 29.5 32.6 49.0#
130 0.0 1.6 2.4#
166 0.0 23.4 35.0#



#60
Diethylphthalate
Concen: 2.013 ng
RT: 15.388 min Scan# 2093
Delta R.T. -0.009 min
Lab File: BG057690.D
Acq: 13 Jun 2023 15:49

Tgt Ion:149 Resp: 9815
Ion Ratio Lower Upper
149 100
177 24.7 18.2 27.2
150 12.8 9.6 14.4

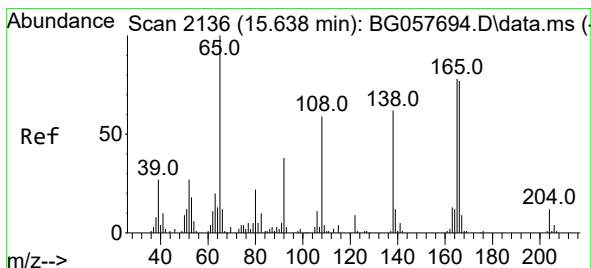
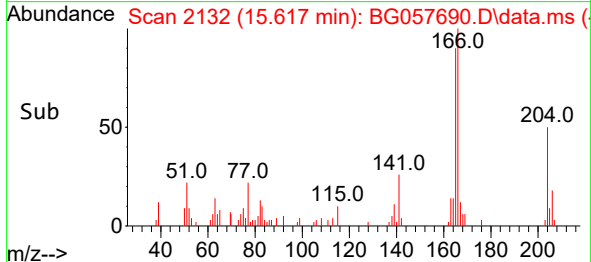
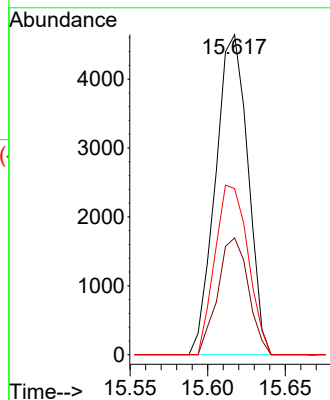
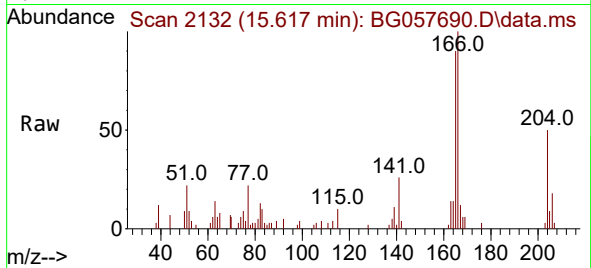




#61
4-Chlorophenyl-phenylether
Concen: 2.732 ng
RT: 15.617 min Scan# 2132
Delta R.T. 0.003 min
Lab File: BG057690.D
Acq: 13 Jun 2023 15:49

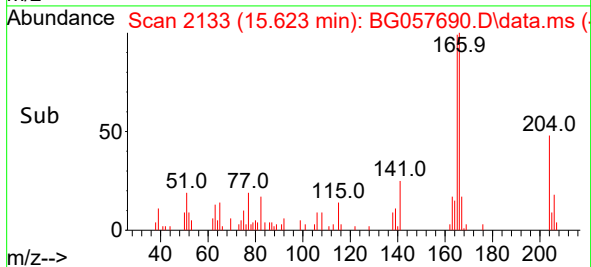
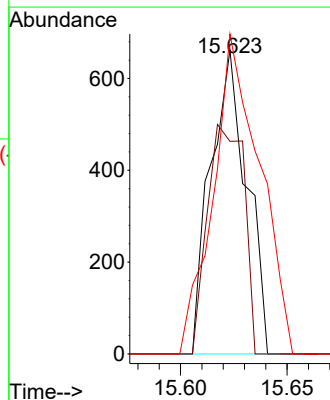
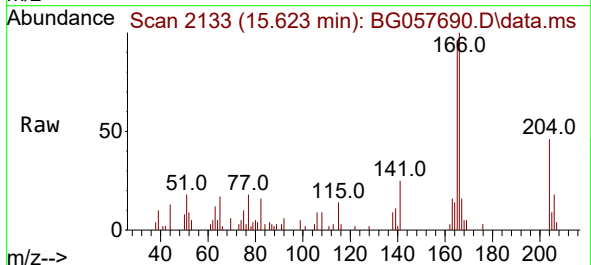
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

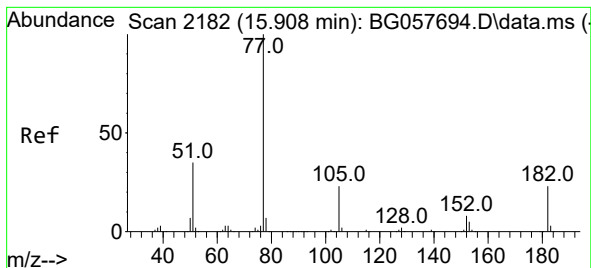
Tgt Ion:204 Resp: 6749
Ion Ratio Lower Upper
204 100
206 36.5 26.6 39.8
141 51.9 43.8 65.6



#62
4-Nitroaniline
Concen: 0.957 ng
RT: 15.623 min Scan# 2133
Delta R.T. -0.014 min
Lab File: BG057690.D
Acq: 13 Jun 2023 15:49

Tgt Ion:138 Resp: 780
Ion Ratio Lower Upper
138 100
92 69.9 41.6 81.6
108 105.3 74.8 114.8





#63

Azobenzene

Concen: 2.684 ng

RT: 15.905 min Scan# 2181

Delta R.T. -0.003 min

Lab File: BG057690.D

Acq: 13 Jun 2023 15:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

Tgt Ion: 77 Resp: 13724

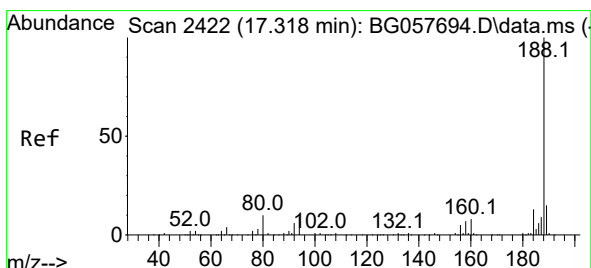
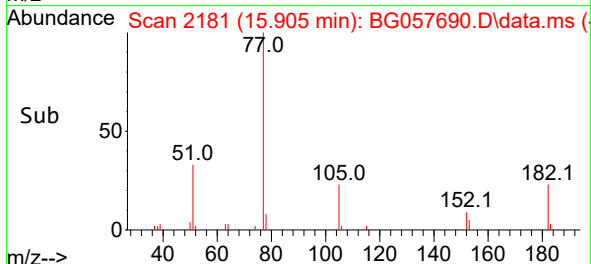
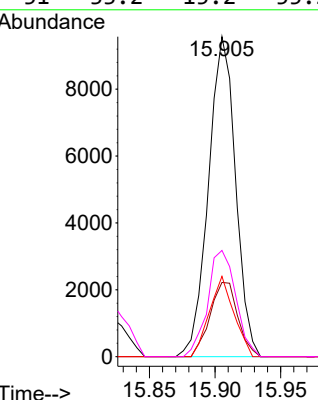
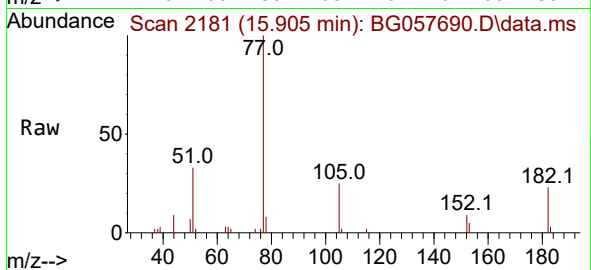
Ion Ratio Lower Upper

77 100

182 23.2 3.2 43.2

105 25.1 3.3 43.3

51 33.2 15.2 55.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.315 min Scan# 2421

Delta R.T. -0.003 min

Lab File: BG057690.D

Acq: 13 Jun 2023 15:49

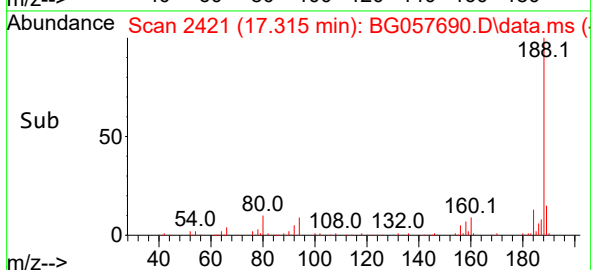
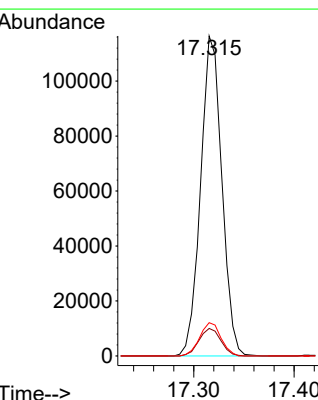
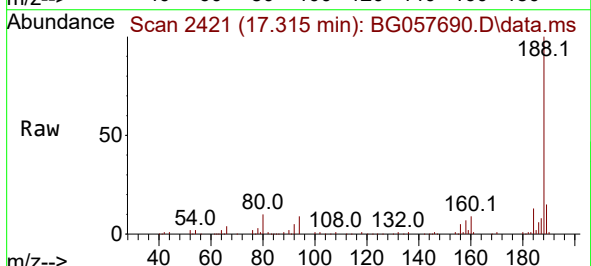
Tgt Ion:188 Resp: 170810

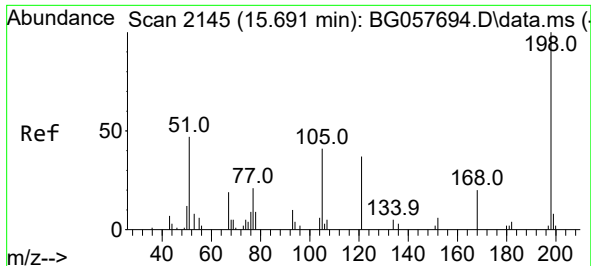
Ion Ratio Lower Upper

188 100

94 8.6 6.9 10.3

80 10.4 8.2 12.4

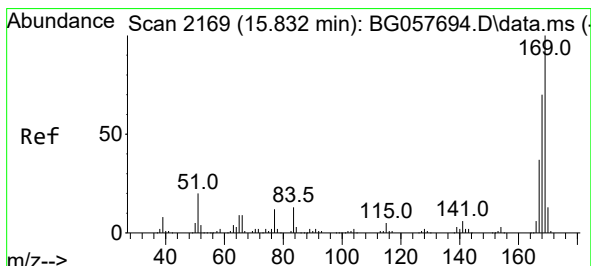
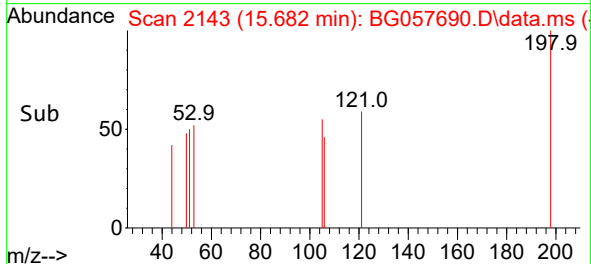
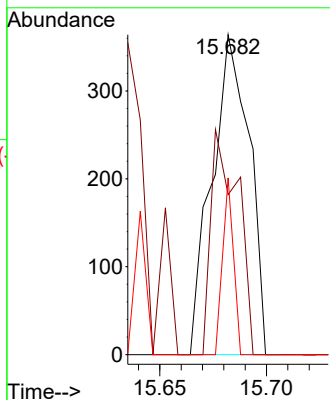
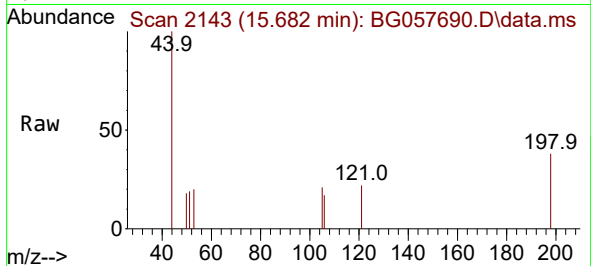




#65
4,6-Dinitro-2-methylphenol
Concen: 0.952 ng
RT: 15.682 min Scan# 2143
Delta R.T. -0.009 min
Lab File: BG057690.D
Acq: 13 Jun 2023 15:49

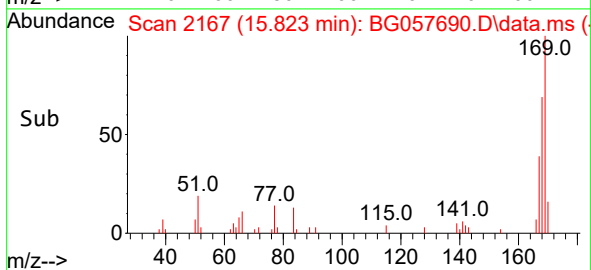
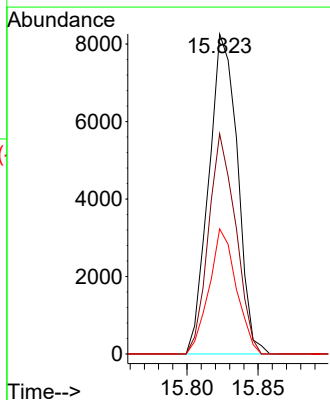
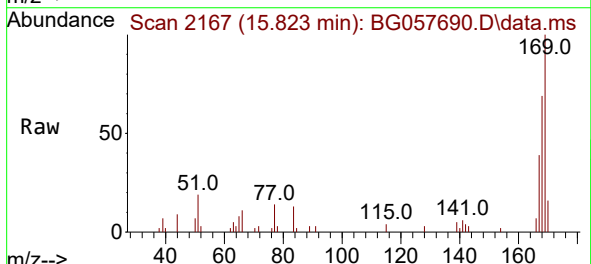
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

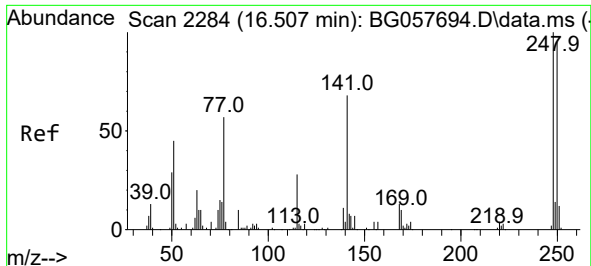
Tgt Ion:198 Resp: 444
Ion Ratio Lower Upper
198 100
51 50.0 42.0 82.0
105 55.2 30.9 70.9



#66
n-Nitrosodiphenylamine
Concen: 2.556 ng
RT: 15.823 min Scan# 2167
Delta R.T. -0.009 min
Lab File: BG057690.D
Acq: 13 Jun 2023 15:49

Tgt Ion:169 Resp: 11598
Ion Ratio Lower Upper
169 100
168 68.8 55.8 83.6
167 39.1 30.1 45.1

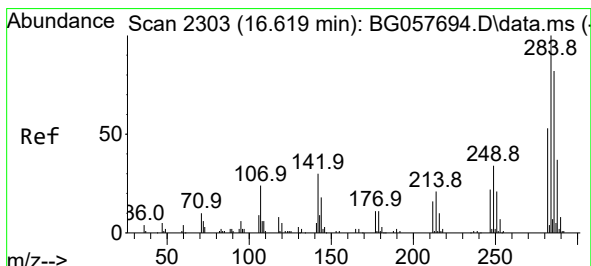
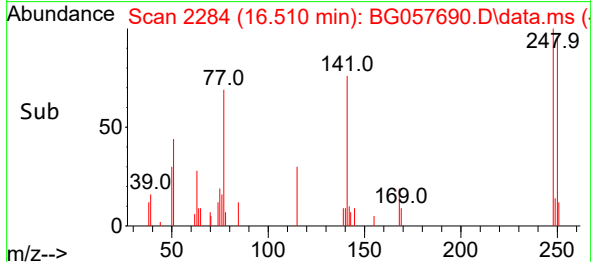
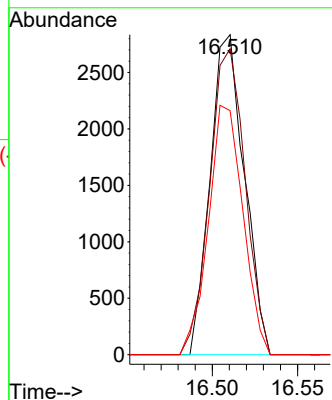
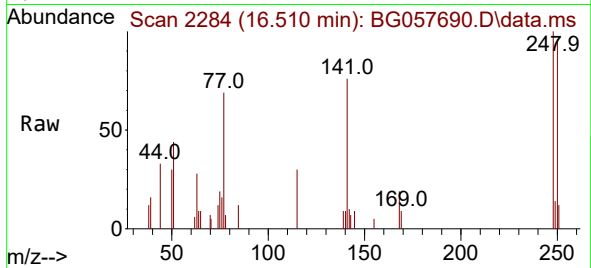




#67
4-Bromophenyl-phenylether
Concen: 2.190 ng
RT: 16.510 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG057690.D
Acq: 13 Jun 2023 15:49

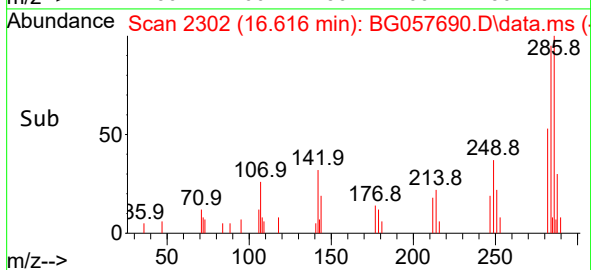
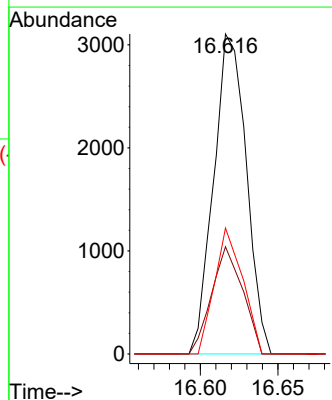
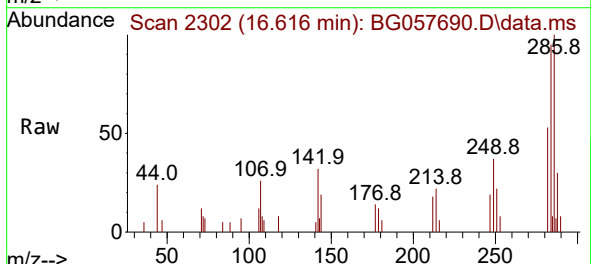
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

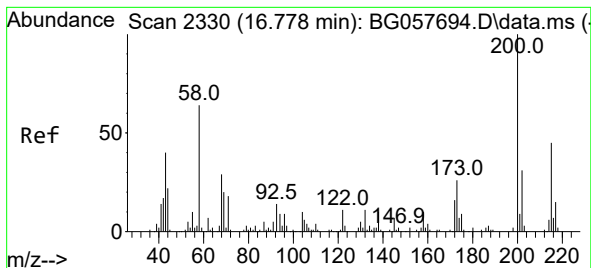
Tgt Ion:248 Resp: 3960
Ion Ratio Lower Upper
248 100
250 95.6 76.3 114.5
141 76.3 54.6 82.0



#68
Hexachlorobenzene
Concen: 2.506 ng
RT: 16.616 min Scan# 2302
Delta R.T. -0.003 min
Lab File: BG057690.D
Acq: 13 Jun 2023 15:49

Tgt Ion:284 Resp: 4537
Ion Ratio Lower Upper
284 100
142 33.5 24.1 36.1
249 39.4 26.8 40.2





#69

Atrazine

Concen: 1.927 ng

RT: 16.769 min Scan# 21

Delta R.T. -0.009 min

Lab File: BG057690.D

Acq: 13 Jun 2023 15:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

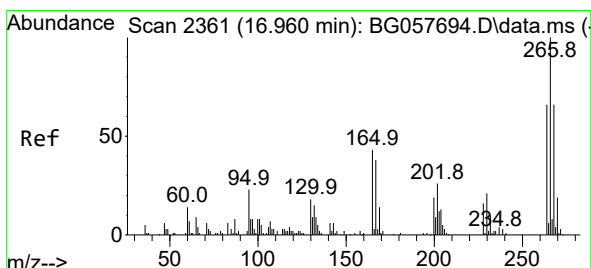
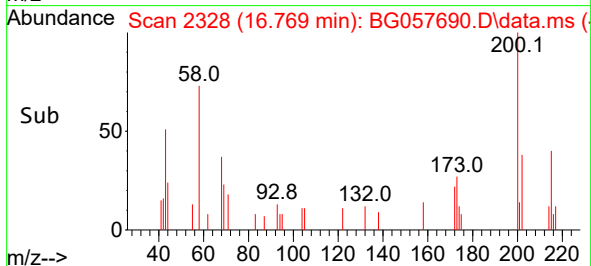
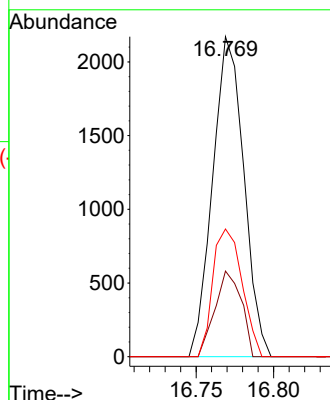
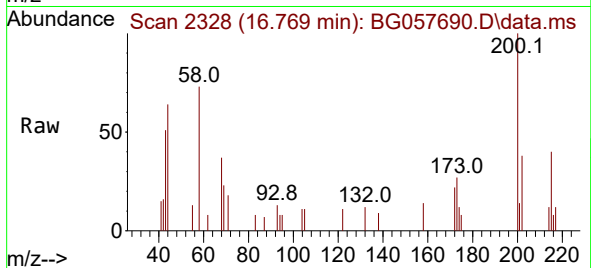
Tgt Ion:200 Resp: 3030

Ion Ratio Lower Upper

200 100

173 26.8 6.3 46.3

215 39.9 25.4 65.4



#70

Pentachlorophenol

Concen: 1.033 ng

RT: 16.957 min Scan# 2360

Delta R.T. -0.003 min

Lab File: BG057690.D

Acq: 13 Jun 2023 15:49

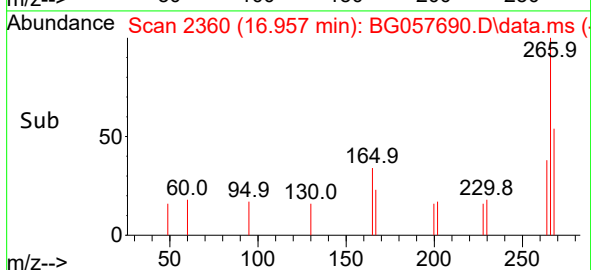
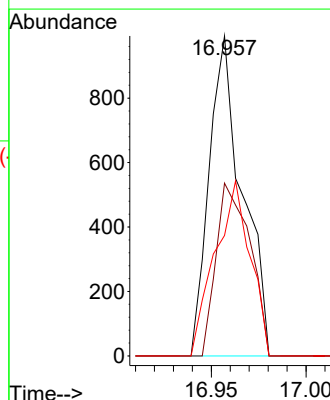
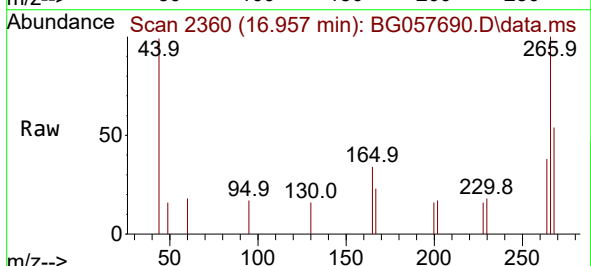
Tgt Ion:266 Resp: 1212

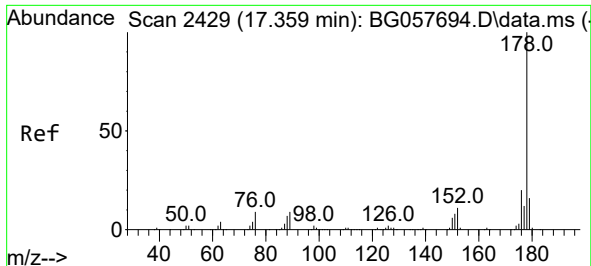
Ion Ratio Lower Upper

266 100

268 54.0 53.0 79.6

264 37.7 52.4 78.6#

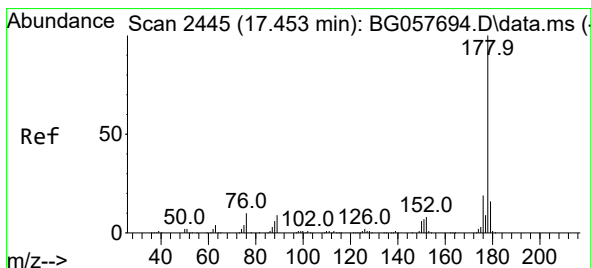
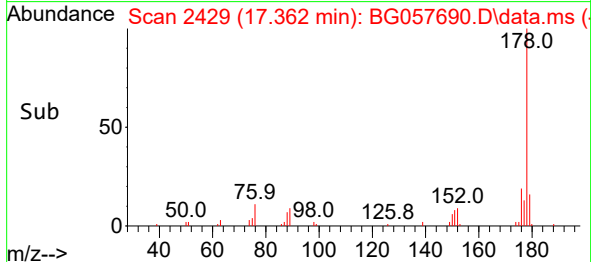
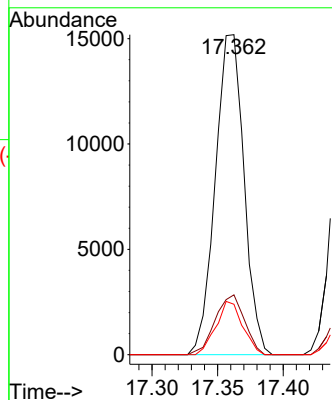
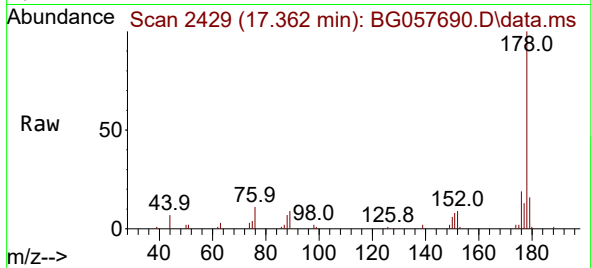




#71
Phenanthrene
Concen: 2.765 ng
RT: 17.362 min Scan# 2429
Delta R.T. 0.003 min
Lab File: BG057690.D
Acq: 13 Jun 2023 15:49

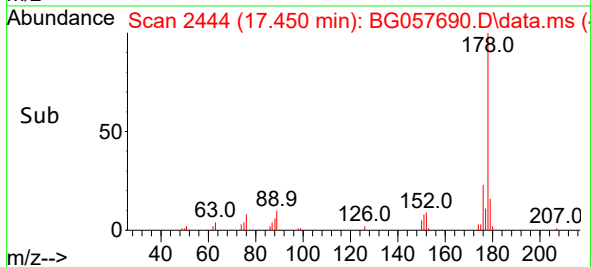
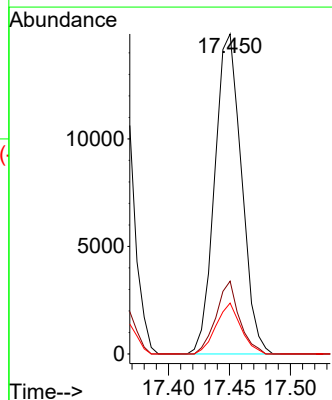
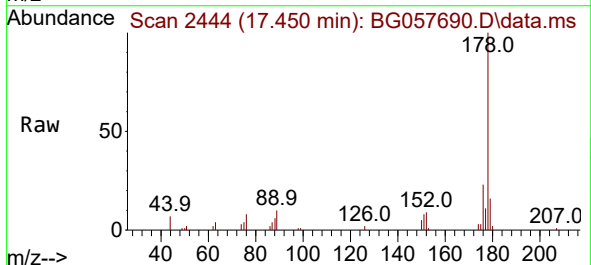
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

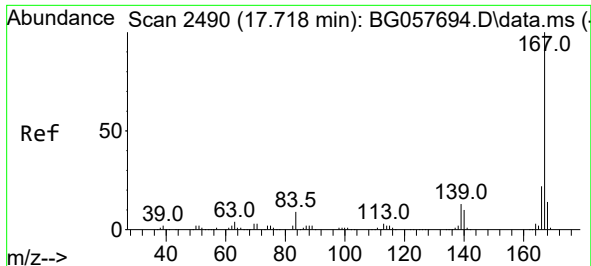
Tgt Ion:178 Resp: 23079
Ion Ratio Lower Upper
178 100
176 18.7 16.2 24.2
179 15.7 13.0 19.6



#72
Anthracene
Concen: 2.670 ng
RT: 17.450 min Scan# 2444
Delta R.T. -0.003 min
Lab File: BG057690.D
Acq: 13 Jun 2023 15:49

Tgt Ion:178 Resp: 22727
Ion Ratio Lower Upper
178 100
176 22.8 15.4 23.0
179 15.9 12.9 19.3

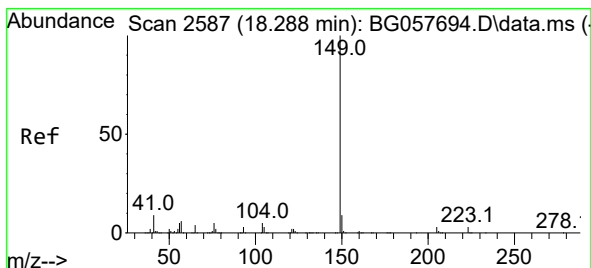
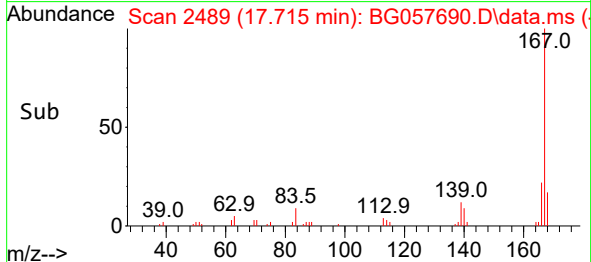
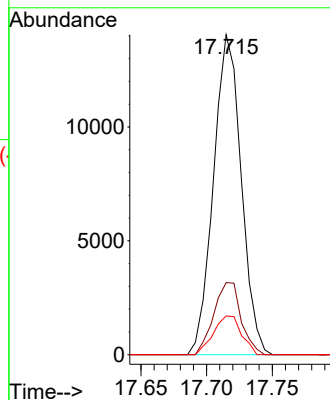
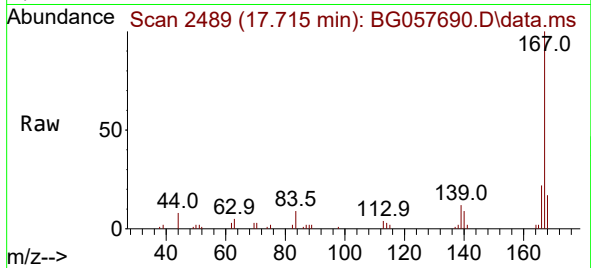




#73
 Carbazole
 Concen: 2.609 ng
 RT: 17.715 min Scan# 2490
 Delta R.T. -0.003 min
 Lab File: BG057690.D
 Acq: 13 Jun 2023 15:49

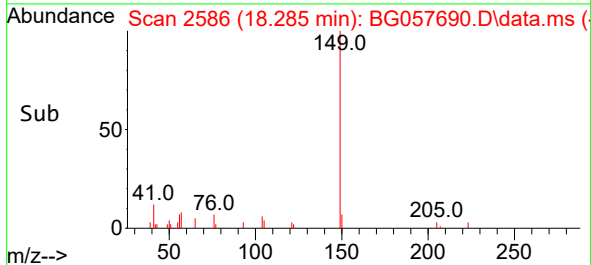
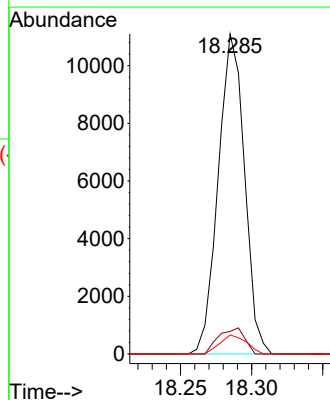
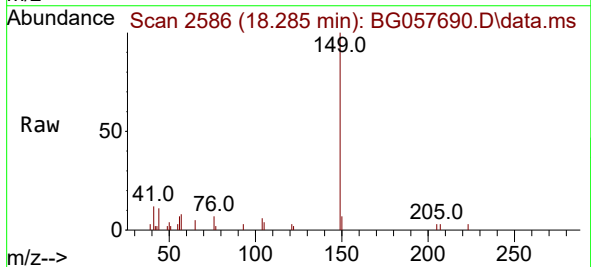
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

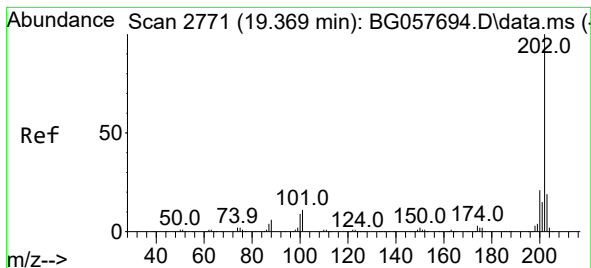
Tgt Ion:167 Resp: 20638
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.4 26.2
 139 12.1 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 1.508 ng
 RT: 18.285 min Scan# 2586
 Delta R.T. -0.003 min
 Lab File: BG057690.D
 Acq: 13 Jun 2023 15:49

Tgt Ion:149 Resp: 14250
 Ion Ratio Lower Upper
 149 100
 150 7.1 7.0 10.6
 104 5.9 4.3 6.5





#75

Fluoranthene

Concen: 2.766 ng

RT: 19.366 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG057690.D

Acq: 13 Jun 2023 15:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

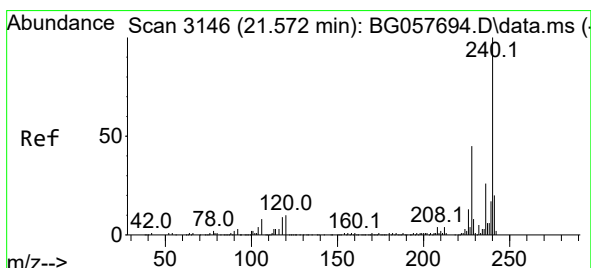
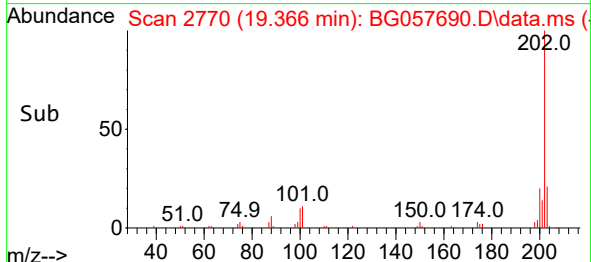
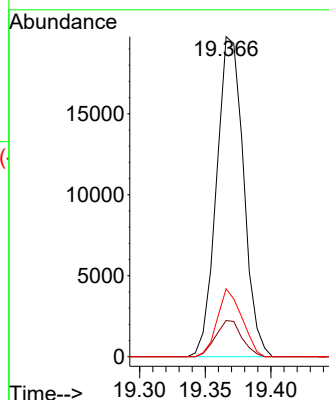
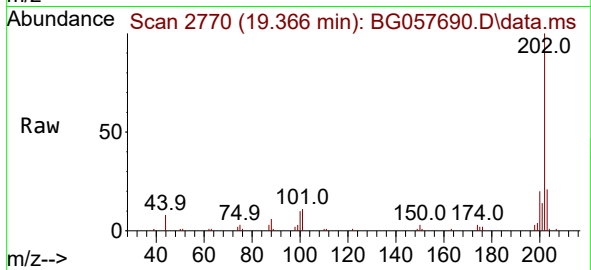
Tgt Ion:202 Resp: 28227

Ion Ratio Lower Upper

202 100

101 11.3 0.0 31.1

203 21.2 0.0 38.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.575 min Scan# 3146

Delta R.T. 0.003 min

Lab File: BG057690.D

Acq: 13 Jun 2023 15:49

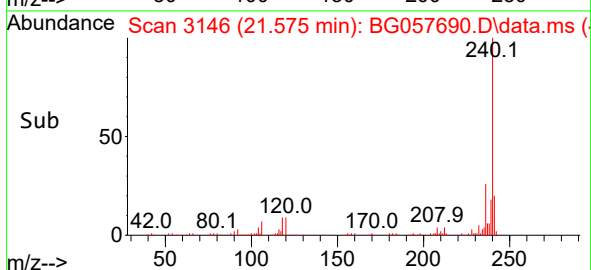
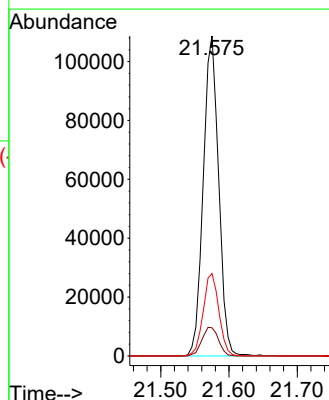
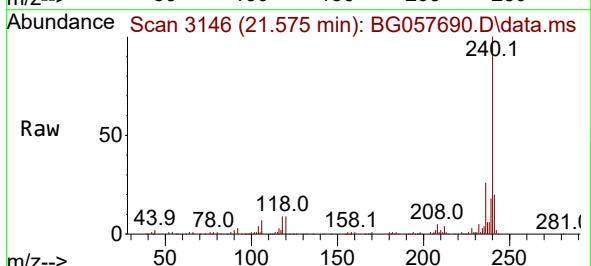
Tgt Ion:240 Resp: 170328

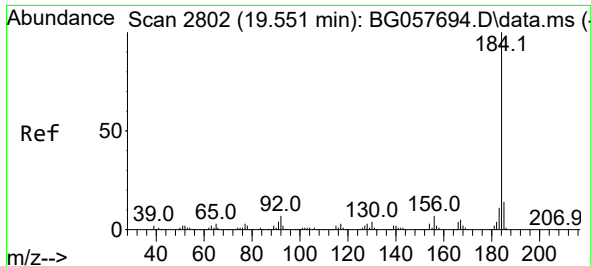
Ion Ratio Lower Upper

240 100

120 8.8 8.1 12.1

236 25.8 20.7 31.1

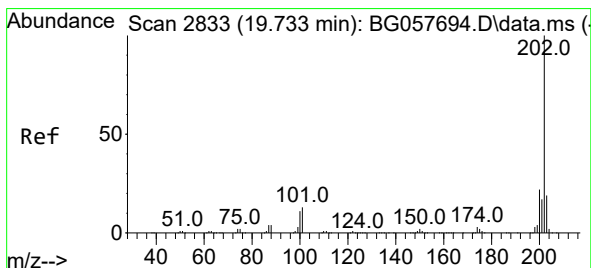
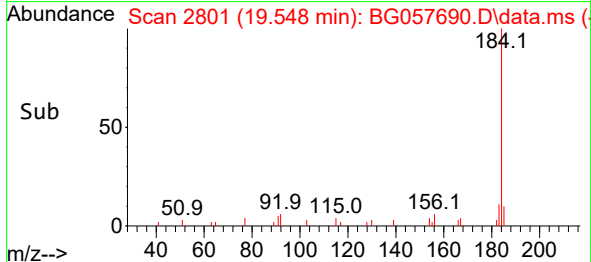
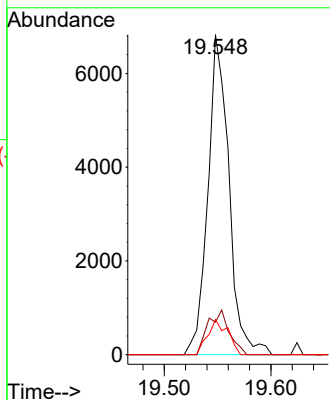
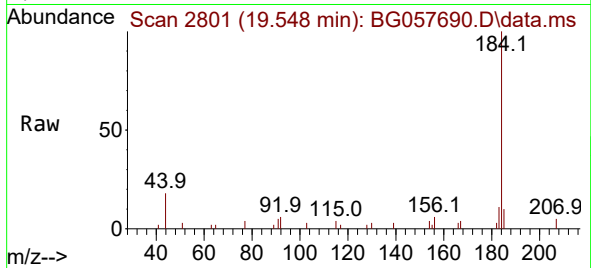




#77
Benzidine
Concen: 2.171 ng
RT: 19.548 min Scan# 2801
Delta R.T. -0.003 min
Lab File: BG057690.D
Acq: 13 Jun 2023 15:49

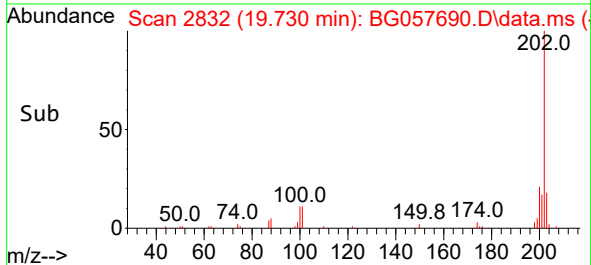
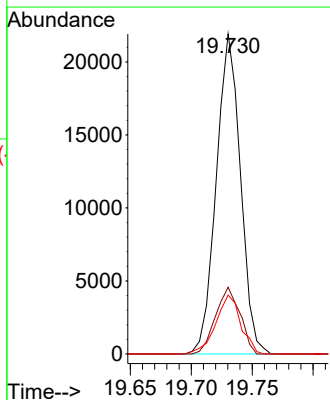
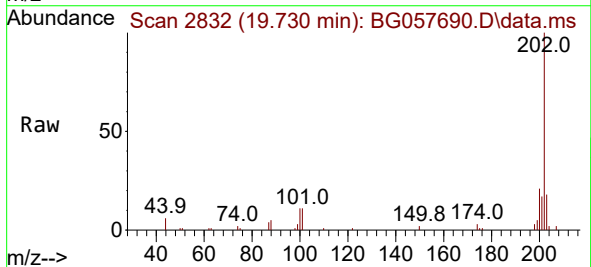
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

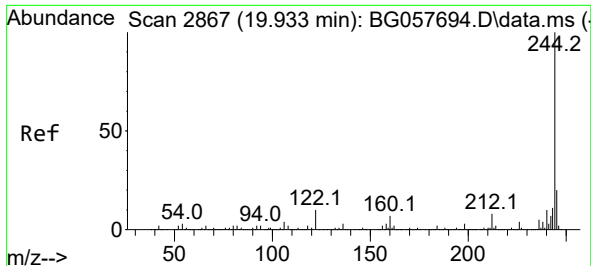
Tgt Ion:184 Resp: 9387
Ion Ratio Lower Upper
184 100
185 10.1 11.1 16.7#
183 11.0 8.4 12.6



#78
Pyrene
Concen: 2.507 ng
RT: 19.730 min Scan# 2832
Delta R.T. -0.003 min
Lab File: BG057690.D
Acq: 13 Jun 2023 15:49

Tgt Ion:202 Resp: 30229
Ion Ratio Lower Upper
202 100
200 20.9 17.4 26.0
203 18.4 14.9 22.3





#79

Terphenyl-d14

Concen: 5.441 ng

RT: 19.930 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG057690.D

Acq: 13 Jun 2023 15:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

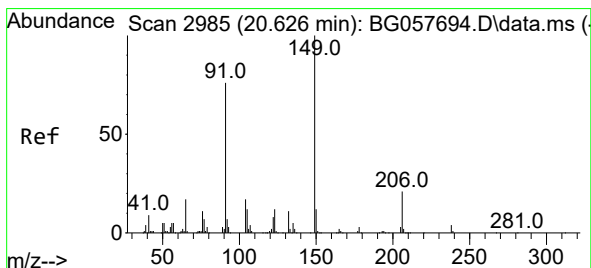
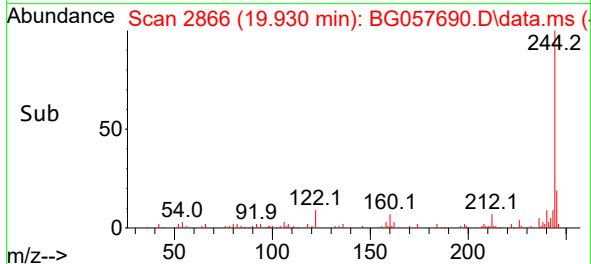
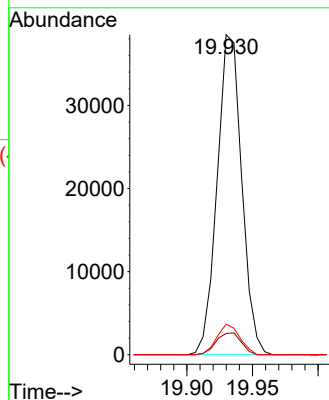
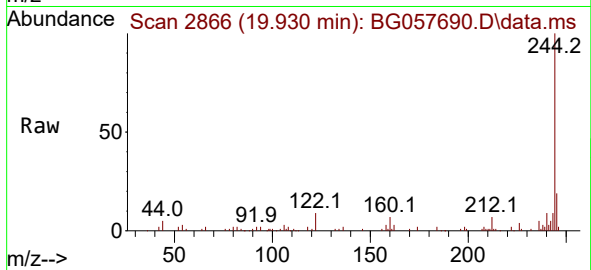
Tgt Ion:244 Resp: 50177

Ion Ratio Lower Upper

244 100

212 6.6 6.0 9.0

122 9.5 7.7 11.5



#80

Butylbenzylphthalate

Concen: 0.938 ng

RT: 20.629 min Scan# 2985

Delta R.T. 0.003 min

Lab File: BG057690.D

Acq: 13 Jun 2023 15:49

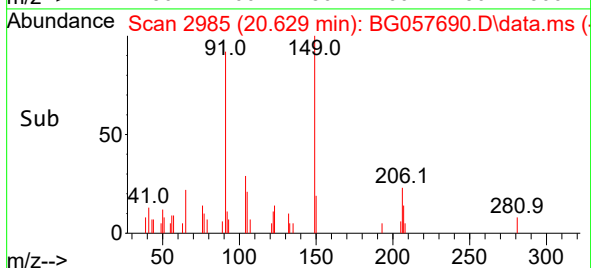
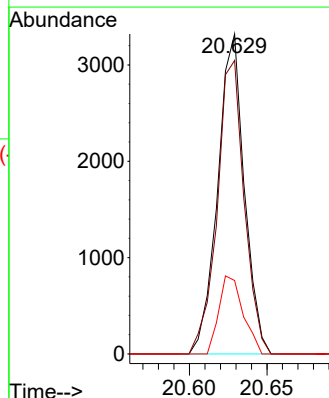
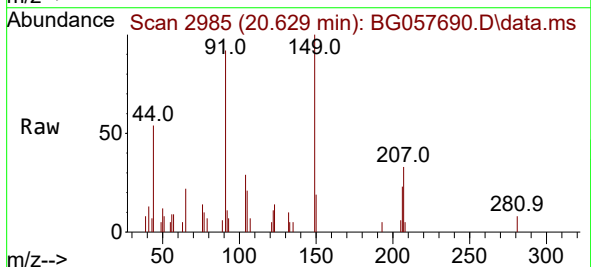
Tgt Ion:149 Resp: 3958

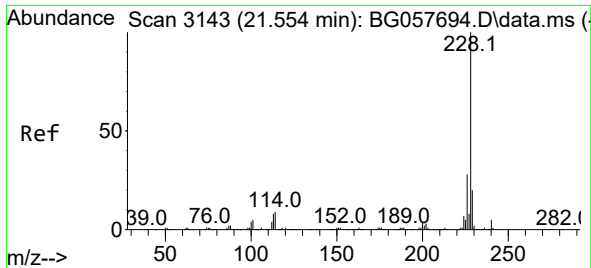
Ion Ratio Lower Upper

149 100

91 91.7 60.8 91.2#

206 23.0 16.8 25.2

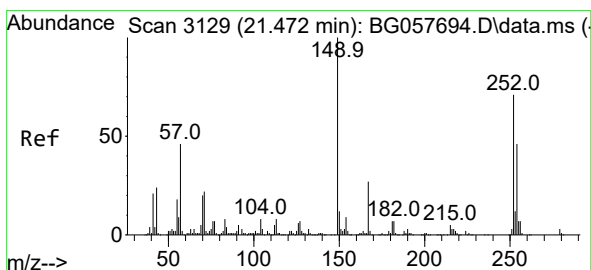
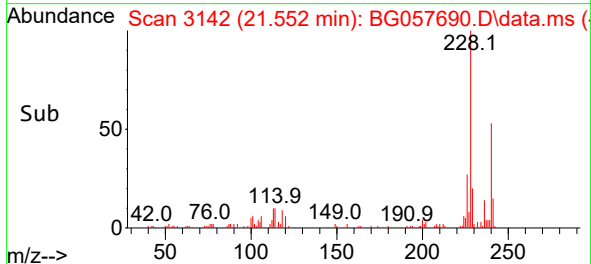
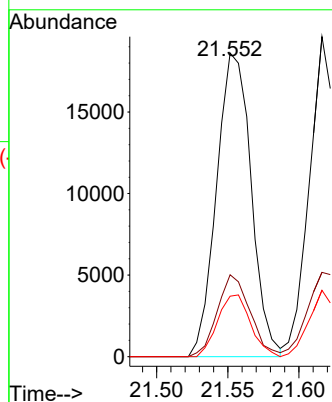
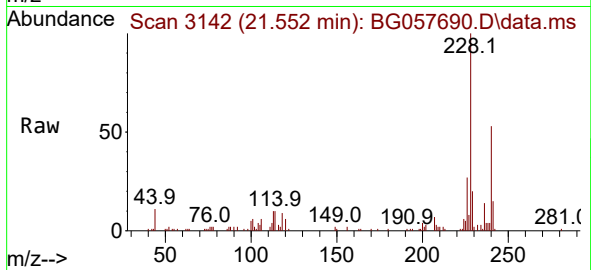




#81
Benzo(a)anthracene
Concen: 2.665 ng
RT: 21.552 min Scan# 3142
Delta R.T. -0.003 min
Lab File: BG057690.D
Acq: 13 Jun 2023 15:49

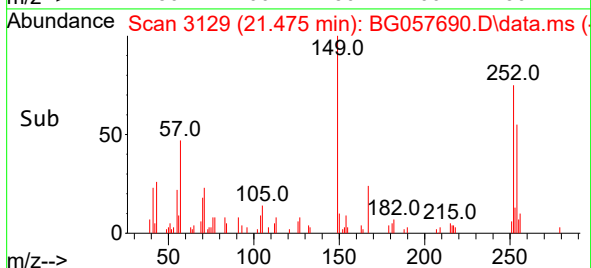
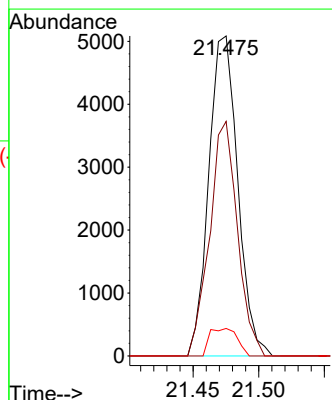
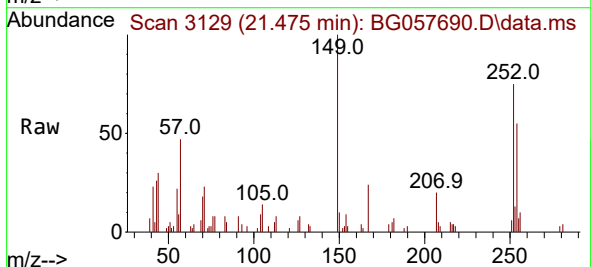
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

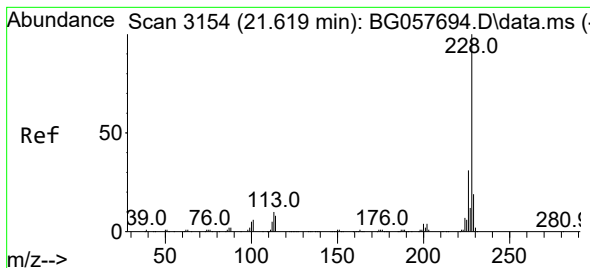
Tgt Ion:228 Resp: 31539
Ion Ratio Lower Upper
228 100
226 27.0 22.4 33.6
229 19.9 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 1.995 ng
RT: 21.475 min Scan# 3129
Delta R.T. 0.003 min
Lab File: BG057690.D
Acq: 13 Jun 2023 15:49

Tgt Ion:252 Resp: 7816
Ion Ratio Lower Upper
252 100
254 73.3 51.9 77.9
126 8.6 7.4 11.0





#83

Chrysene

Concen: 2.646 ng

RT: 21.616 min Scan# 3154

Delta R.T. -0.003 min

Lab File: BG057690.D

Acq: 13 Jun 2023 15:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

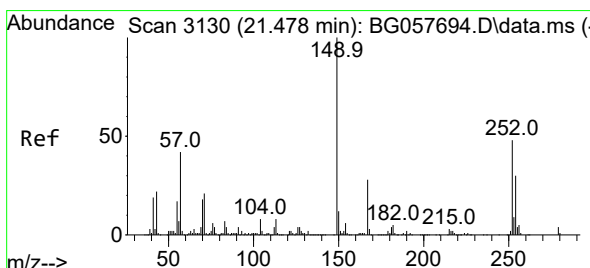
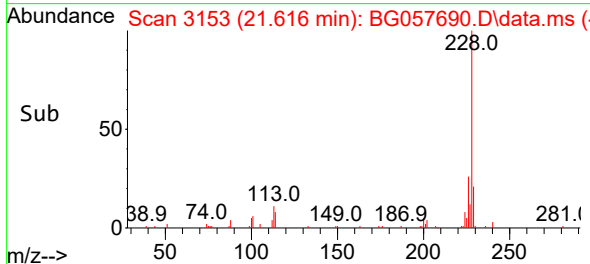
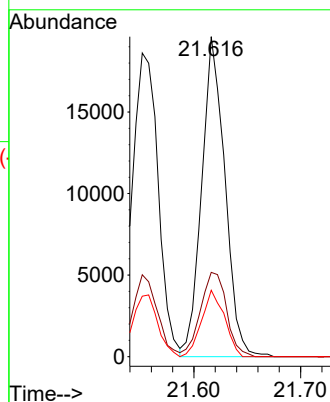
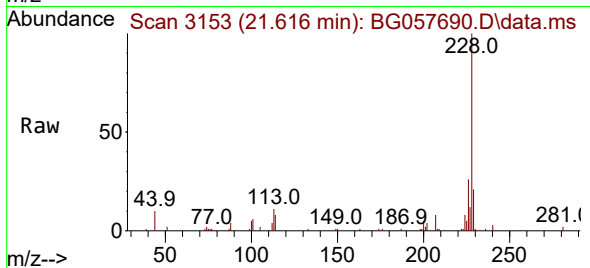
Tgt Ion:228 Resp: 29701

Ion Ratio Lower Upper

228 100

226 26.4 24.6 36.8

229 20.7 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 1.567 ng

RT: 21.481 min Scan# 3130

Delta R.T. 0.003 min

Lab File: BG057690.D

Acq: 13 Jun 2023 15:49

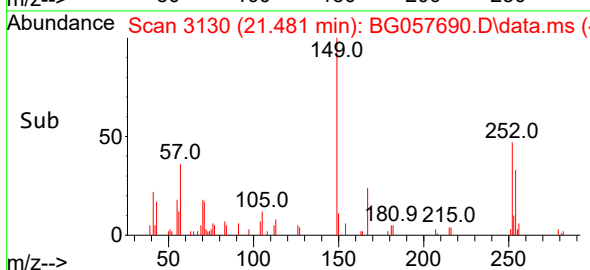
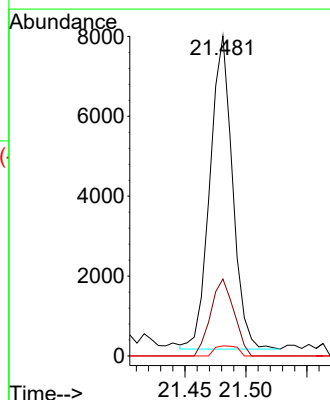
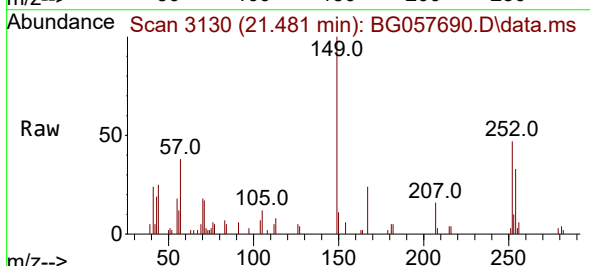
Tgt Ion:149 Resp: 10118

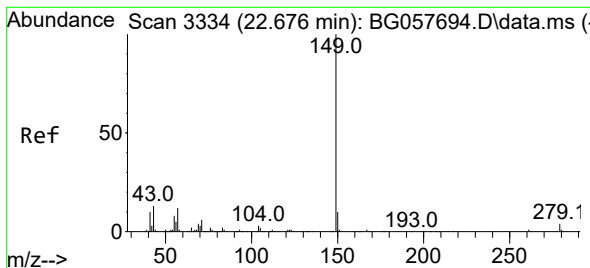
Ion Ratio Lower Upper

149 100

167 24.1 22.1 33.1

279 3.1 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 1.017 ng

RT: 22.680 min Scan# 31

Delta R.T. 0.003 min

Lab File: BG057690.D

Acq: 13 Jun 2023 15:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

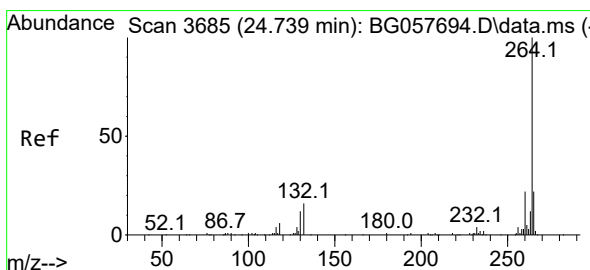
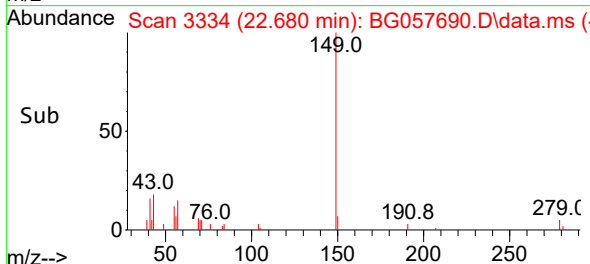
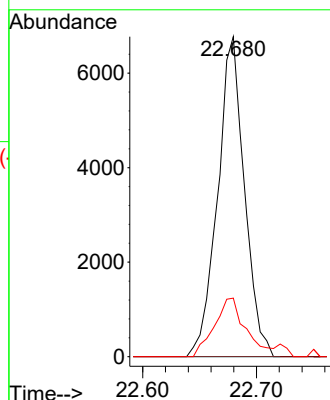
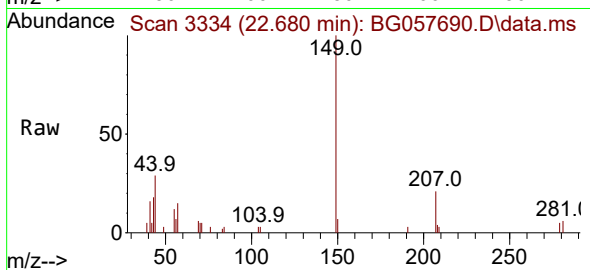
Tgt Ion:149 Resp: 11089

Ion Ratio Lower Upper

149 100

167 0.0 1.2 1.8#

43 21.6 10.6 16.0#



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.742 min Scan# 3685

Delta R.T. 0.003 min

Lab File: BG057690.D

Acq: 13 Jun 2023 15:49

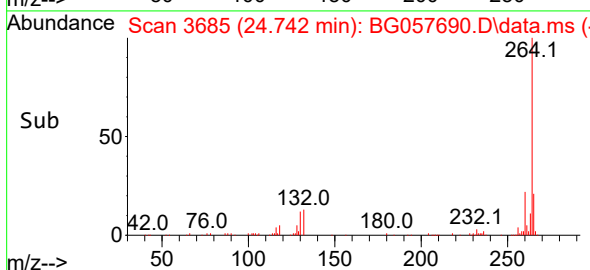
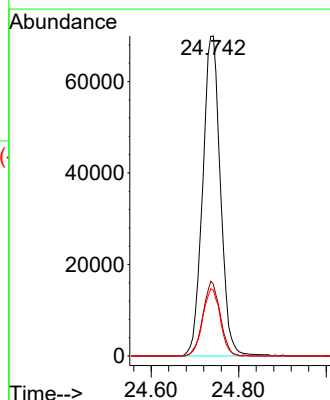
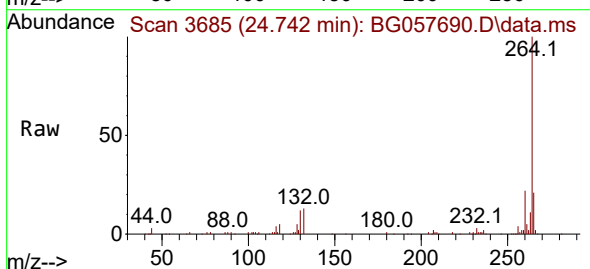
Tgt Ion:264 Resp: 197260

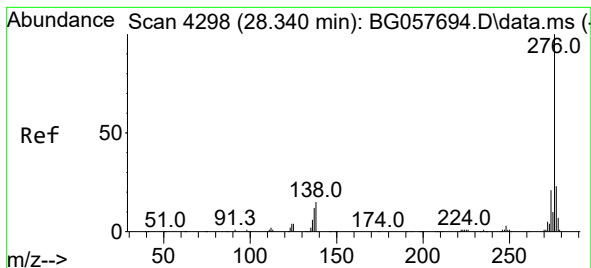
Ion Ratio Lower Upper

264 100

260 22.5 17.3 25.9

265 20.6 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.438 ng

RT: 28.326 min Scan# 41

Delta R.T. -0.014 min

Lab File: BG057690.D

Acq: 13 Jun 2023 15:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

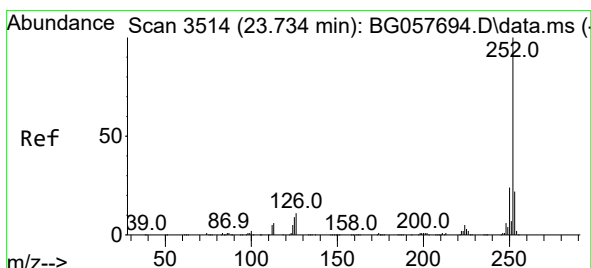
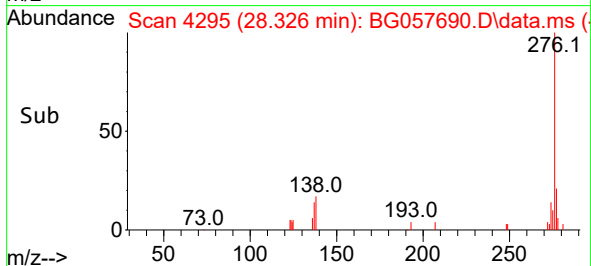
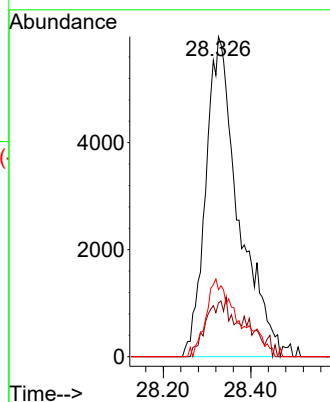
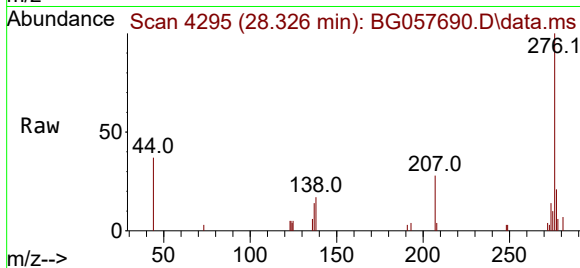
Tgt Ion:276 Resp: 31145

Ion Ratio Lower Upper

276 100

138 0.0 11.9 17.9#

277 24.4 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 2.466 ng

RT: 23.731 min Scan# 3513

Delta R.T. -0.003 min

Lab File: BG057690.D

Acq: 13 Jun 2023 15:49

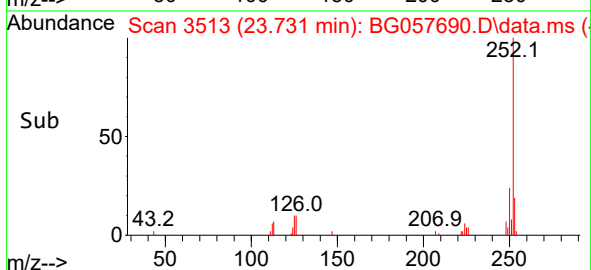
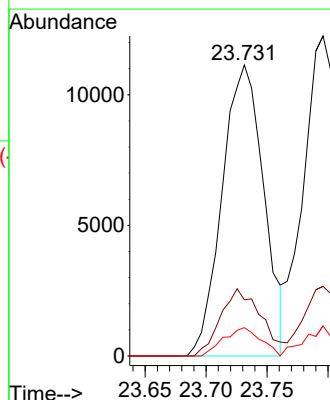
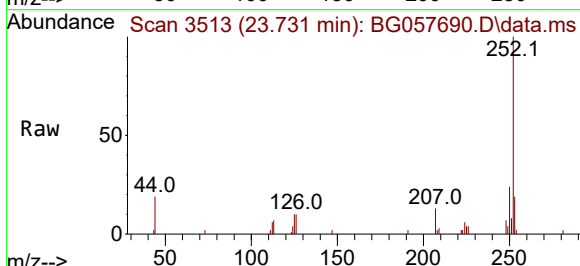
Tgt Ion:252 Resp: 26468

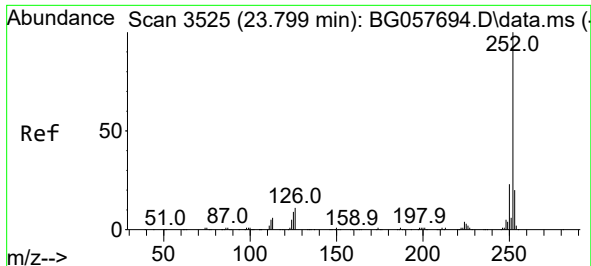
Ion Ratio Lower Upper

252 100

253 19.3 17.4 26.2

125 9.7 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 2.667 ng

RT: 23.796 min Scan# 3525

Delta R.T. -0.003 min

Lab File: BG057690.D

Acq: 13 Jun 2023 15:49

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

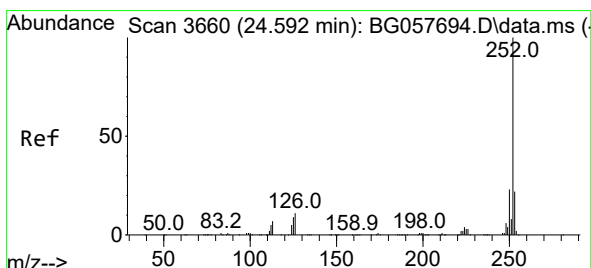
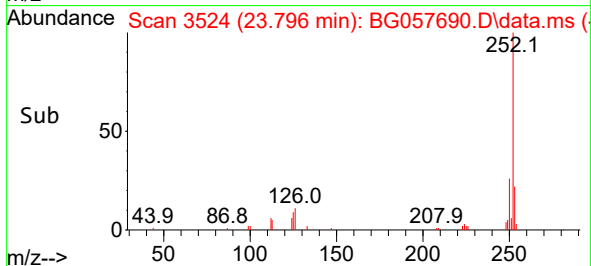
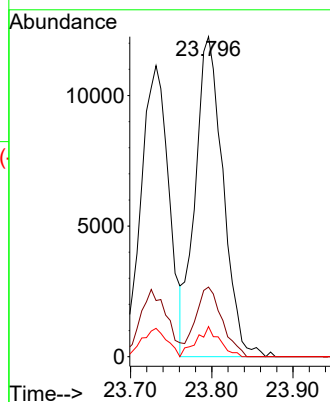
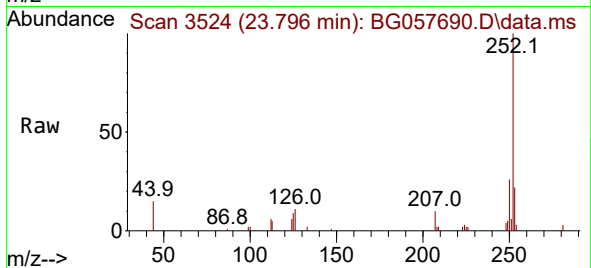
Tgt Ion:252 Resp: 29167

Ion Ratio Lower Upper

252 100

253 21.7 16.6 25.0

125 9.4 7.3 10.9



#90

Benzo(a)pyrene

Concen: 2.469 ng

RT: 24.589 min Scan# 3659

Delta R.T. -0.003 min

Lab File: BG057690.D

Acq: 13 Jun 2023 15:49

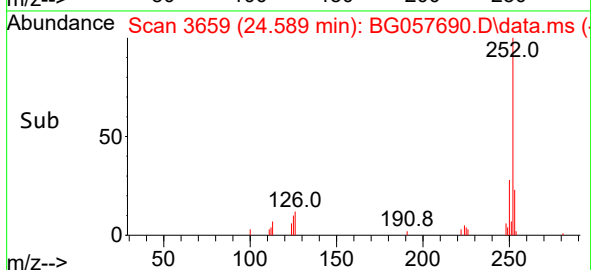
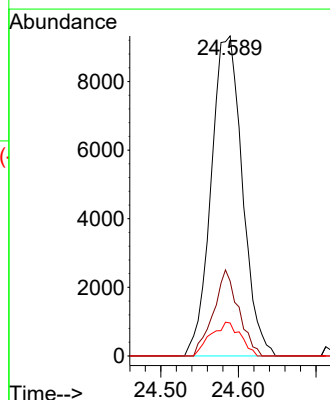
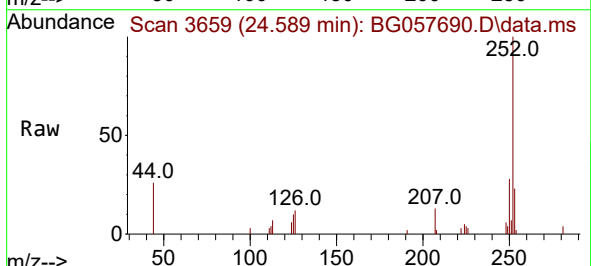
Tgt Ion:252 Resp: 26049

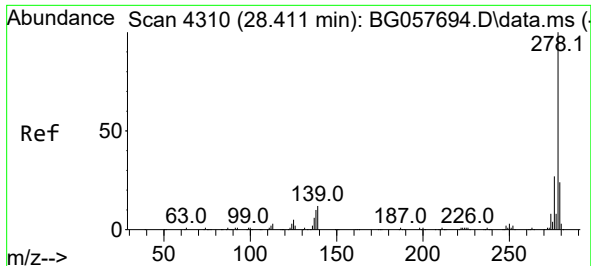
Ion Ratio Lower Upper

252 100

253 23.4 17.8 26.6

125 10.3 7.4 11.2

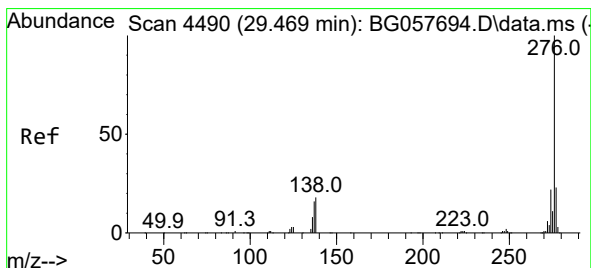
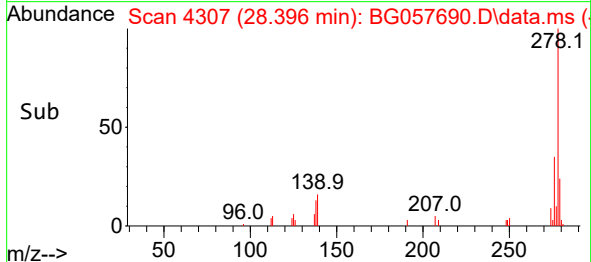
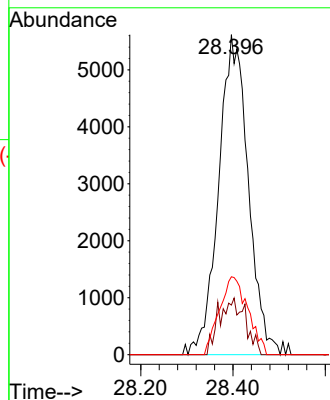
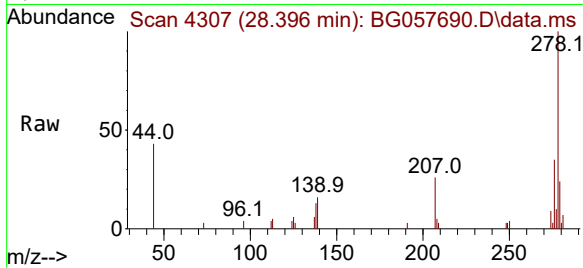




#91
Dibenzo(a,h)anthracene
Concen: 2.347 ng
RT: 28.396 min Scan# 41
Delta R.T. -0.014 min
Lab File: BG057690.D
Acq: 13 Jun 2023 15:49

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion:278 Resp: 25005
Ion Ratio Lower Upper
278 100
139 15.5 10.0 15.0#
279 24.3 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 2.505 ng
RT: 29.454 min Scan# 4487
Delta R.T. -0.014 min
Lab File: BG057690.D
Acq: 13 Jun 2023 15:49

Tgt Ion:276 Resp: 26353
Ion Ratio Lower Upper
276 100
277 21.1 18.1 27.1
138 21.0 14.6 21.8

