

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061323\
 Data File : BG057691.D
 Acq On : 13 Jun 2023 16:30
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Quant Time: Jun 14 02:03:42 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	7.941	152	22315	20.000	ng	0.00
21) Naphthalene-d8	10.743	136	93572	20.000	ng	0.00
39) Acenaphthene-d10	14.574	164	69337	20.000	ng	0.00
64) Phenanthrene-d10	17.318	188	177529	20.000	ng	0.00
76) Chrysene-d12	21.572	240	169500	20.000	ng	0.00
86) Perylene-d12	24.733	264	196324	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.508	112	12863	9.039	ng	0.00
7) Phenol-d6	7.089	99	19226	9.340	ng	0.00
23) Nitrobenzene-d5	9.098	82	7663	5.019	ng	0.00
42) 2,4,6-Tribromophenol	16.055	330	4035	4.771	ng	0.00
45) 2-Fluorobiphenyl	13.199	172	50098	10.468	ng	0.00
79) Terphenyl-d14	19.933	244	98382	10.720	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.422	88	3936	5.810	ng	86
3) Pyridine	3.816	79	8822	4.645	ng	# 89
4) n-Nitrosodimethylamine	3.734	42	4642	5.049	ng	# 79
6) Aniline	7.259	93	13197	5.149	ng	95
8) 2-Chlorophenol	7.506	128	5443	3.929	ng	88
9) Benzaldehyde	7.077	77	7518	6.078	ng	91
10) Phenol	7.118	94	9295	4.600	ng	97
11) bis(2-Chloroethyl)ether	7.359	93	7745	5.082	ng	98
12) 1,3-Dichlorobenzene	7.829	146	8381	5.561	ng	94
13) 1,4-Dichlorobenzene	7.976	146	7834	5.209	ng	99
14) 1,2-Dichlorobenzene	7.976	146	7834	5.362	ng	99
15) Benzyl Alcohol	8.176	79	6814	4.466	ng	90
16) 2,2'-oxybis(1-Chloropr...	8.475	45	18135	5.458	ng	99
17) 2-Methylphenol	8.370	107	6602	4.541	ng	94
18) Hexachloroethane	9.028	117	2041	3.989	ng	# 87
19) n-Nitroso-di-n-propyla...	8.746	70	7284	5.365	ng	93
20) 3+4-Methylphenols	8.699	107	8600	4.367	ng	91
22) Acetophenone	8.757	105	13986	5.338	ng	# 95
24) Nitrobenzene	9.139	77	3975	2.526	ng	# 96
25) Isophorone	9.662	82	22081	5.546	ng	# 97
26) 2-Nitrophenol	9.850	139	956	2.380	ng	# 88
27) 2,4-Dimethylphenol	9.909	122	6840	4.706	ng	88
28) bis(2-Chloroethoxy)met...	10.156	93	11286	5.332	ng	97
29) 2,4-Dichlorophenol	10.379	162	4275	3.176	ng	97
30) 1,2,4-Trichlorobenzene	10.602	180	8174	5.012	ng	98
31) Naphthalene	10.796	128	26430	5.296	ng	99
32) Benzoic acid	9.956	122	985	1.360	ng	# 77
33) 4-Chloroaniline	10.902	127	11433	5.177	ng	94
34) Hexachlorobutadiene	11.078	225	5228	4.980	ng	96
35) Caprolactam	11.683	113	110	0.241	ng	# 9
36) 4-Chloro-3-methylphenol	12.012	107	6822	3.912	ng	97
37) 2-Methylnaphthalene	12.400	142	19274	5.404	ng	90
38) 1-Methylnaphthalene	12.400	142	19274	5.737	ng	86
40) 1,2,4,5-Tetrachloroben...	12.764	216	9991	4.873	ng	97
41) Hexachlorocyclopentadiene	12.753	237	2701	2.735	ng	98
43) 2,4,6-Trichlorophenol	13.005	196	3659	2.873	ng	90

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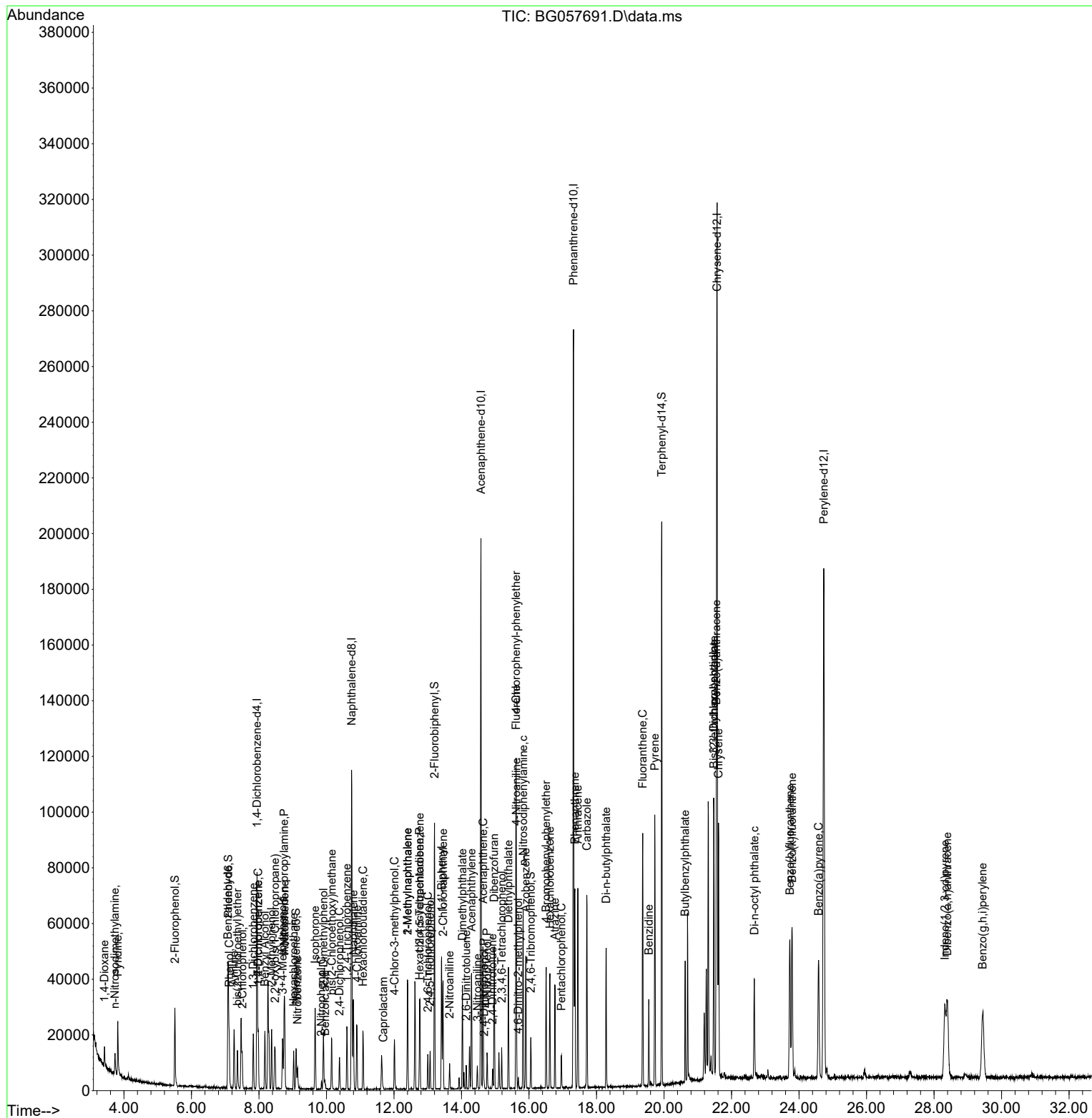
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.070	196	4022	2.649	ng	90
46) 1,1'-Biphenyl	13.411	154	24770	5.053	ng	97
47) 2-Chloronaphthalene	13.452	162	18595	4.975	ng	99
48) 2-Nitroaniline	13.646	65	1871	1.964	ng	90
49) Acenaphthylene	14.292	152	31654	5.036	ng	96
50) Dimethylphthalate	14.028	163	23184	4.530	ng	# 99
51) 2,6-Dinitrotoluene	14.139	165	1310	1.787	ng	92
52) Acenaphthene	14.639	154	19165	5.068	ng	96
53) 3-Nitroaniline	14.468	138	1848	2.240	ng	# 73
54) 2,4-Dinitrophenol	14.668	184	692	2.569	ng	96
55) Dibenzofuran	14.968	168	33409	5.315	ng	97
56) 4-Nitrophenol	14.756	139	1405	1.958	ng	93
57) 2,4-Dinitrotoluene	14.921	165	1591	1.700	ng	# 82
58) Fluorene	15.620	166	26735	5.417	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.191	232	3378	2.777	ng	# 93
60) Diethylphthalate	15.391	149	23492	4.467	ng	99
61) 4-Chlorophenyl-phenyle...	15.614	204	14476	5.431	ng	91
62) 4-Nitroaniline	15.626	138	2195	2.496	ng	94
63) Azobenzene	15.902	77	29261	5.305	ng	95
65) 4,6-Dinitro-2-methylph...	15.679	198	916	1.890	ng	98
66) n-Nitrosodiphenylamine	15.826	169	23438	4.969	ng	99
67) 4-Bromophenyl-phenylether	16.507	248	8906	4.739	ng	# 88
68) Hexachlorobenzene	16.619	284	9299	4.942	ng	98
69) Atrazine	16.766	200	6829	4.179	ng	98
70) Pentachlorophenol	16.960	266	2891	2.370	ng	93
71) Phenanthrene	17.359	178	45798	5.279	ng	97
72) Anthracene	17.447	178	45303	5.121	ng	99
73) Carbazole	17.712	167	42765	5.203	ng	99
74) Di-n-butylphthalate	18.287	149	35515	3.617	ng	# 96
75) Fluoranthene	19.369	202	55904	5.271	ng	99
77) Benzidine	19.551	184	20141	4.681	ng	99
78) Pyrene	19.727	202	59972	4.999	ng	98
80) Butylbenzylphthalate	20.626	149	10622	2.529	ng	97
81) Benzo(a)anthracene	21.548	228	59506	5.053	ng	98
82) 3,3'-Dichlorobenzidine	21.472	252	16654	4.271	ng	99
83) Chrysene	21.613	228	58089	5.201	ng	97
84) Bis(2-ethylhexyl)phtha...	21.478	149	21545	3.353	ng	95
85) Di-n-octyl phthalate	22.676	149	26313	2.425	ng	# 93
87) Indeno(1,2,3-cd)pyrene	28.323	276	60920	4.791	ng	93
88) Benzo(b)fluoranthene	23.728	252	51369	4.808	ng	98
89) Benzo(k)fluoranthene	23.793	252	56586	5.198	ng	96
90) Benzo(a)pyrene	24.580	252	49732	4.737	ng	# 98
91) Dibenzo(a,h)anthracene	28.393	278	50541	4.766	ng	97
92) Benzo(g,h,i)perylene	29.439	276	50631	4.835	ng	98

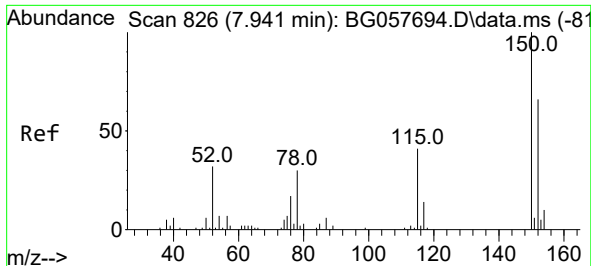
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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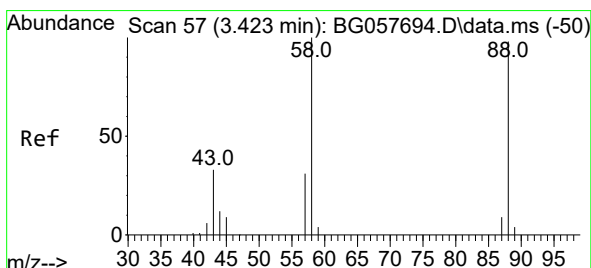
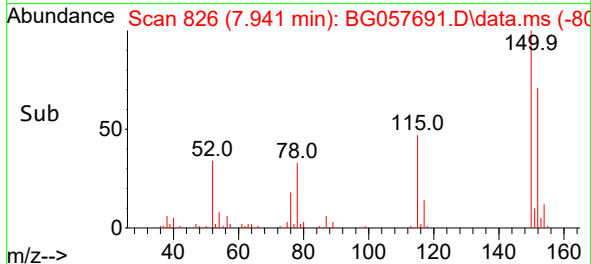
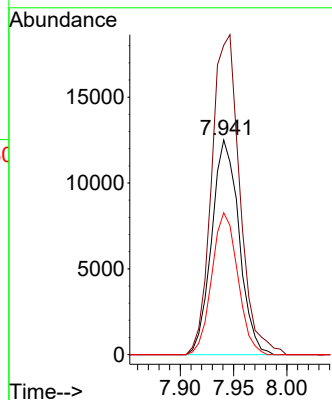
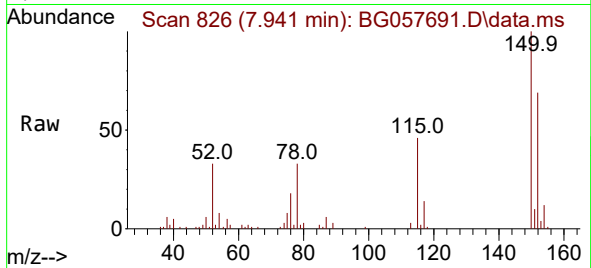




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.941 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG057691.D
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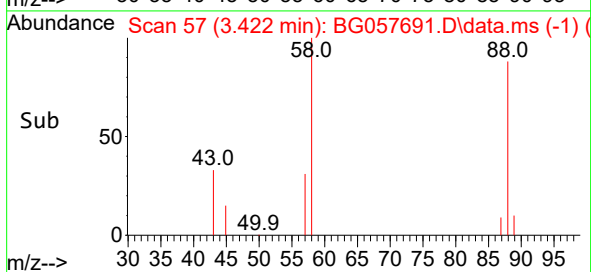
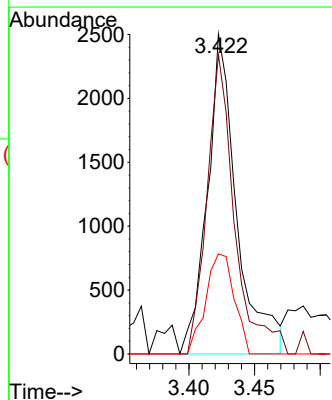
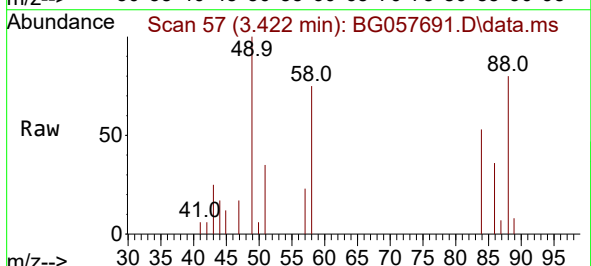
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BNA_G
ClientSampleId :
SSTDICC005

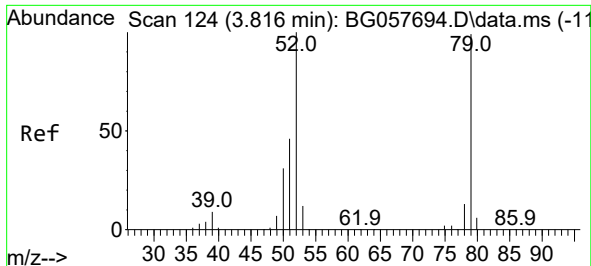
Tgt Ion:152 Resp: 22315
Ion Ratio Lower Upper
152 100
150 144.1 120.8 181.2
115 66.1 49.4 74.2



#2
1,4-Dioxane
Concen: 5.810 ng
RT: 3.422 min Scan# 57
Delta R.T. -0.000 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

Tgt Ion: 88 Resp: 3936
Ion Ratio Lower Upper
88 100
58 87.1 83.0 124.6
43 30.1 26.2 39.4

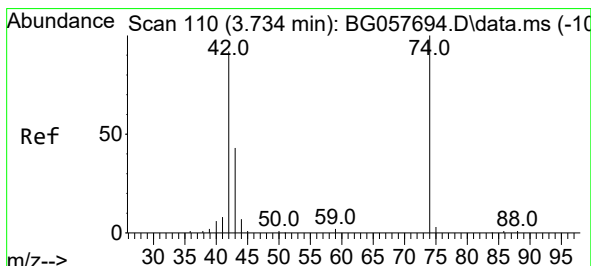
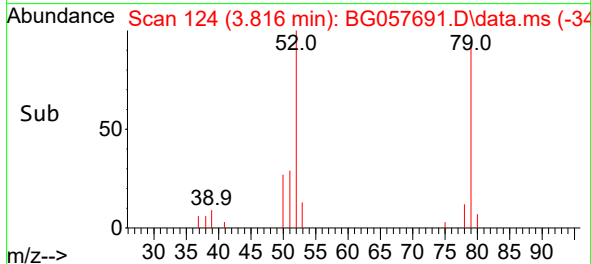
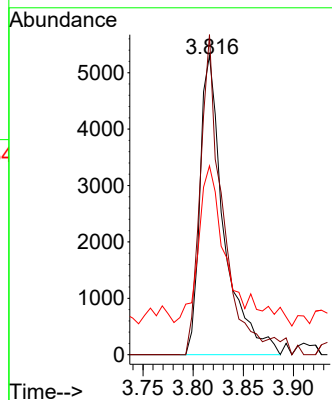
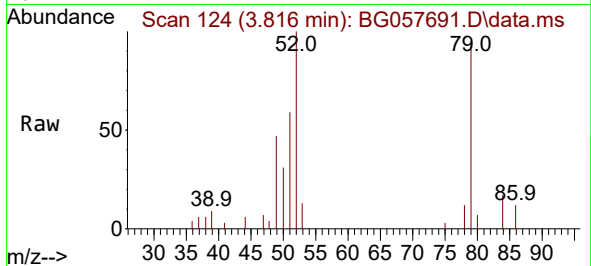




#3
Pyridine
Concen: 4.645 ng
RT: 3.816 min Scan# 110
Delta R.T. -0.000 min
Lab File: BG057691.D
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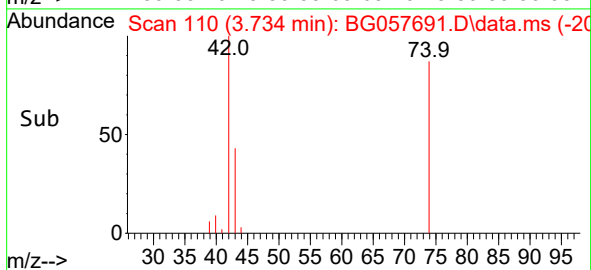
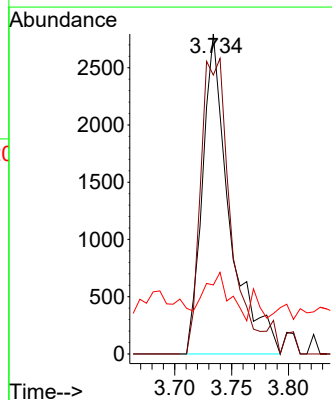
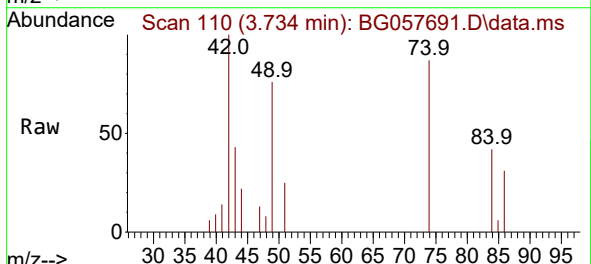
Instrument :
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ClientSampleId :
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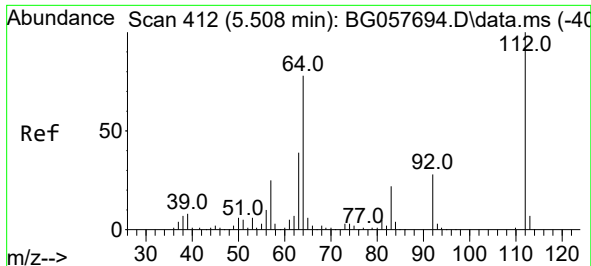
Tgt Ion: 79 Resp: 8822
Ion Ratio Lower Upper
79 100
52 107.0 81.1 121.7
51 63.1 38.0 57.0#



#4
n-Nitrosodimethylamine
Concen: 5.049 ng
RT: 3.734 min Scan# 110
Delta R.T. -0.000 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

Tgt Ion: 42 Resp: 4642
Ion Ratio Lower Upper
42 100
74 87.2 86.8 130.2
44 21.5 7.5 11.3#

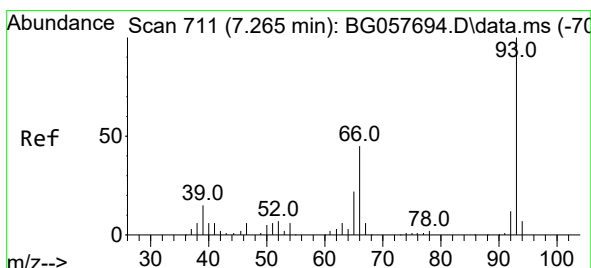
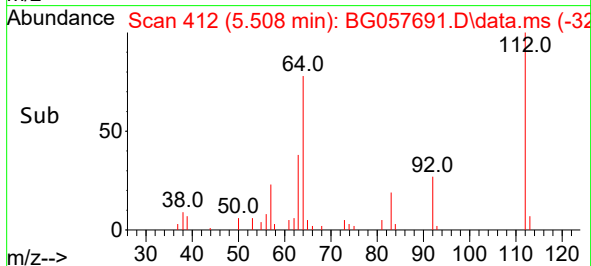
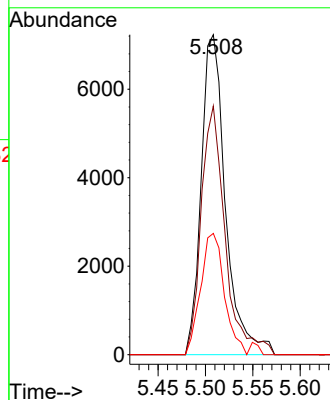
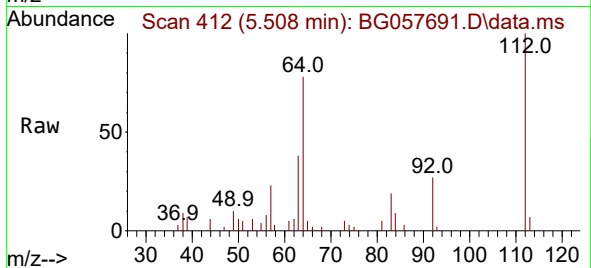




#5
2-Fluorophenol
Concen: 9.039 ng
RT: 5.508 min Scan# 41
Delta R.T. -0.000 min
Lab File: BG057691.D
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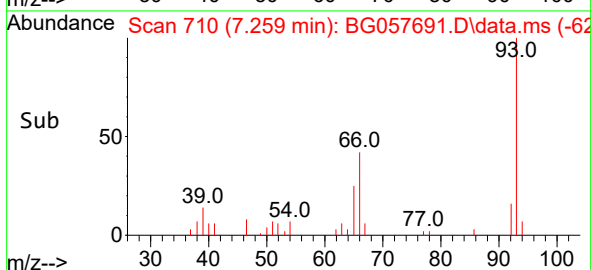
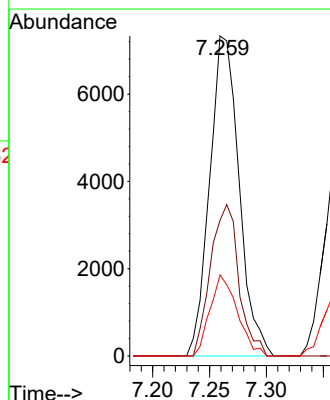
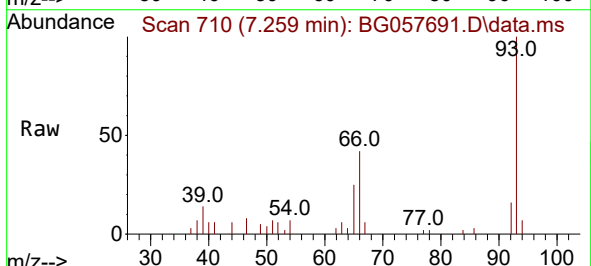
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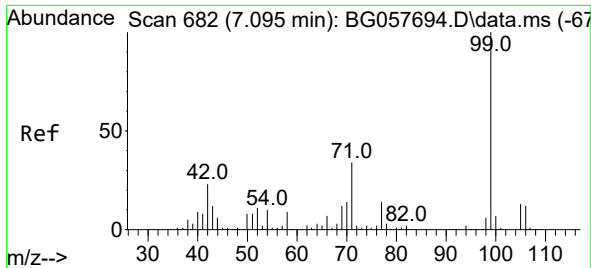
Tgt Ion:112 Resp: 12863
Ion Ratio Lower Upper
112 100
64 77.7 62.3 93.5
63 37.9 31.5 47.3



#6
Aniline
Concen: 5.149 ng
RT: 7.259 min Scan# 710
Delta R.T. -0.006 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

Tgt Ion: 93 Resp: 13197
Ion Ratio Lower Upper
93 100
66 42.4 36.1 54.1
65 25.3 17.2 25.8

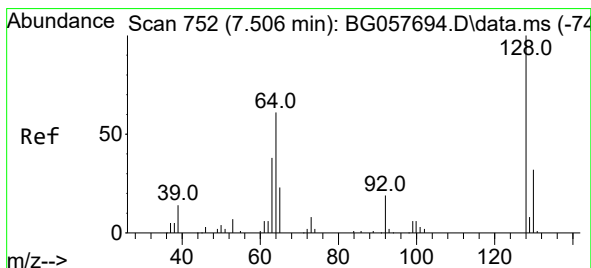
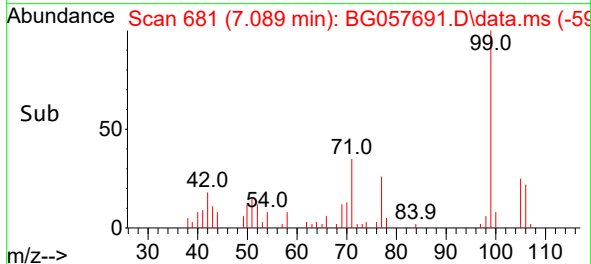
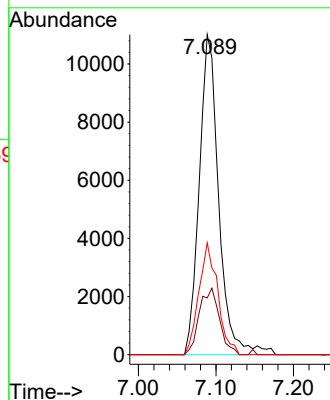
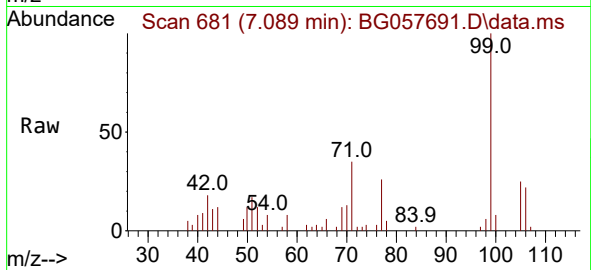




#7
Phenol-d6
Concen: 9.340 ng
RT: 7.089 min Scan# 681
Delta R.T. -0.006 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

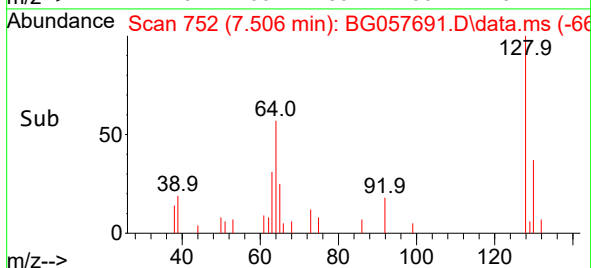
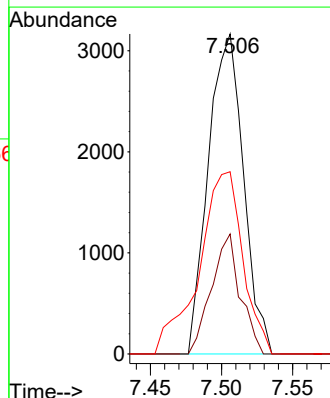
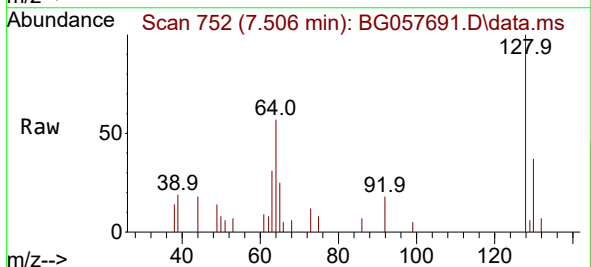
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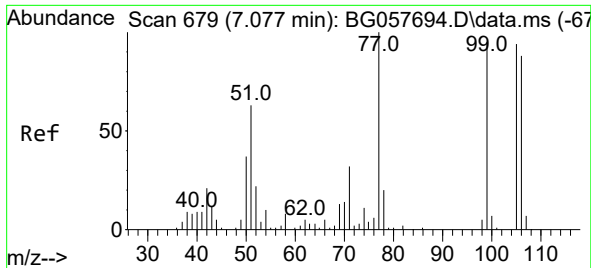
Tgt Ion: 99 Resp: 19226
Ion Ratio Lower Upper
99 100
42 17.7 18.3 27.5#
71 35.0 27.5 41.3



#8
2-Chlorophenol
Concen: 3.929 ng
RT: 7.506 min Scan# 752
Delta R.T. -0.000 min
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Tgt Ion:128 Resp: 5443
Ion Ratio Lower Upper
128 100
130 37.5 12.4 52.4
64 56.9 47.2 87.2

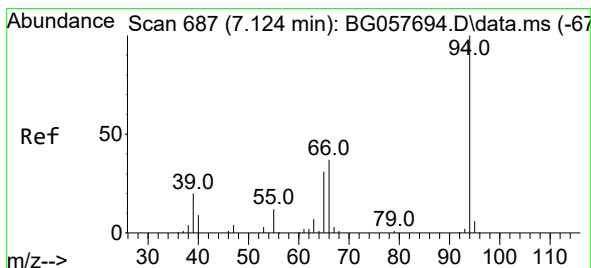
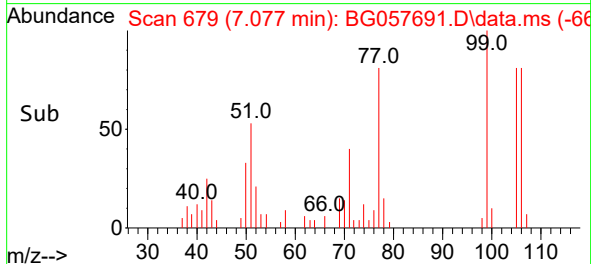
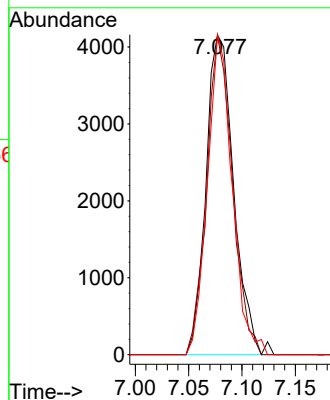
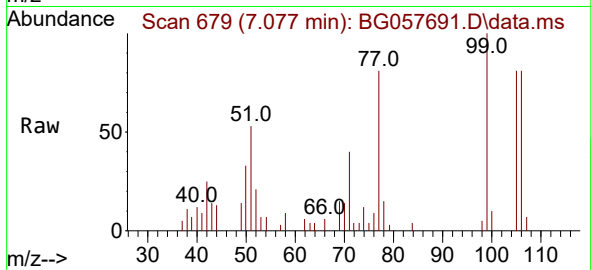




#9
Benzaldehyde
Concen: 6.078 ng
RT: 7.077 min Scan# 61
Delta R.T. -0.000 min
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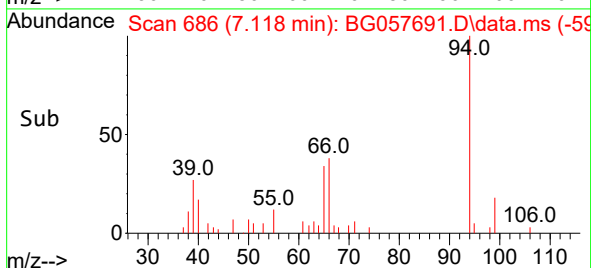
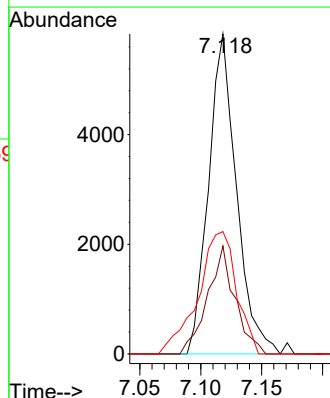
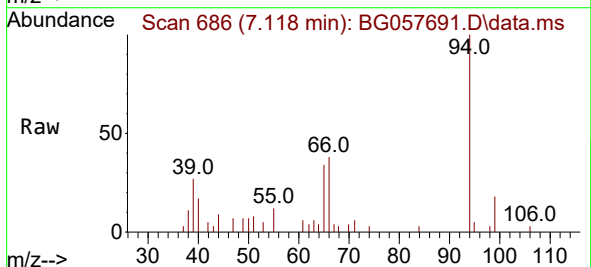
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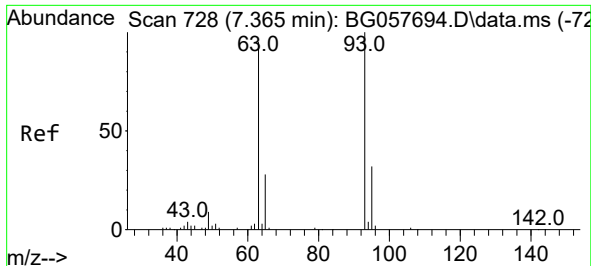
Tgt Ion: 77 Resp: 7518
Ion Ratio Lower Upper
77 100
105 99.8 73.9 113.9
106 100.1 68.2 108.2



#10
Phenol
Concen: 4.600 ng
RT: 7.118 min Scan# 686
Delta R.T. -0.006 min
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Tgt Ion: 94 Resp: 9295
Ion Ratio Lower Upper
94 100
65 33.7 11.5 51.5
66 38.2 20.1 60.1

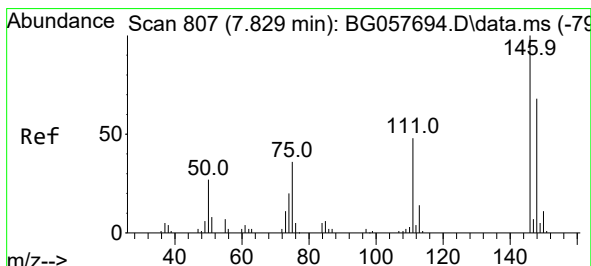
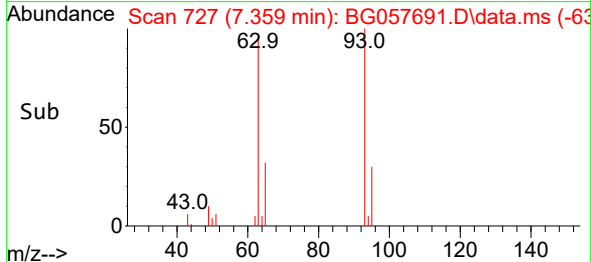
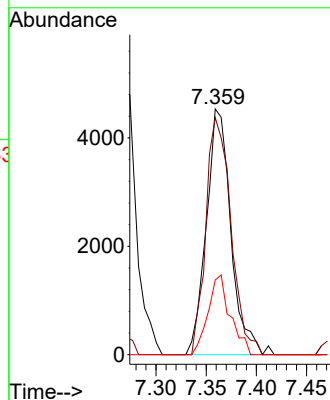
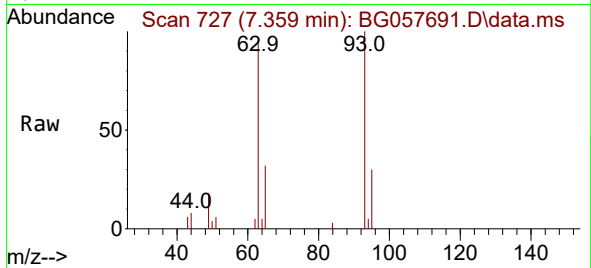




#11
bis(2-Chloroethyl)ether
Concen: 5.082 ng
RT: 7.359 min Scan# 711
Delta R.T. -0.006 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

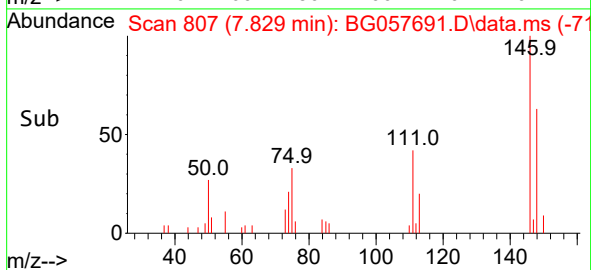
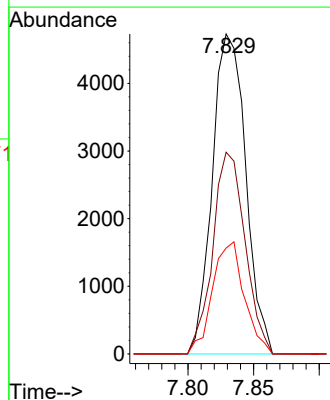
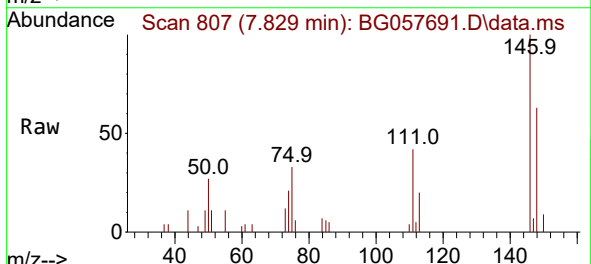
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

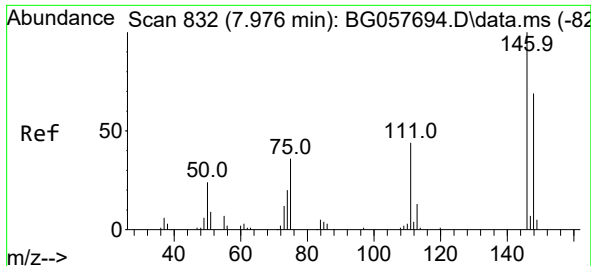
Tgt Ion: 93 Resp: 7745
Ion Ratio Lower Upper
93 100
63 96.4 74.5 114.5
95 30.4 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 5.561 ng
RT: 7.829 min Scan# 807
Delta R.T. -0.000 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

Tgt Ion: 146 Resp: 8381
Ion Ratio Lower Upper
146 100
148 63.0 54.6 81.8
75 33.1 28.7 43.1

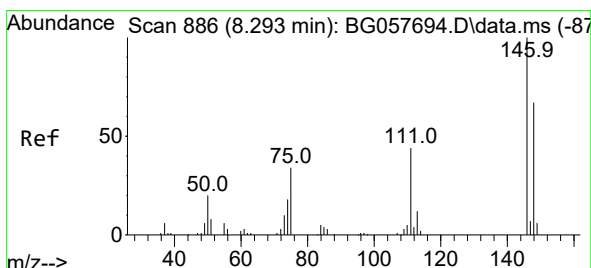
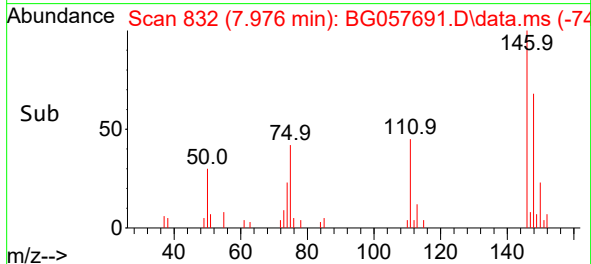
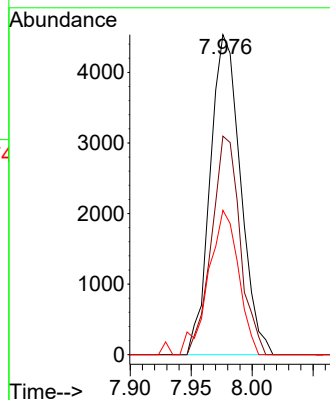
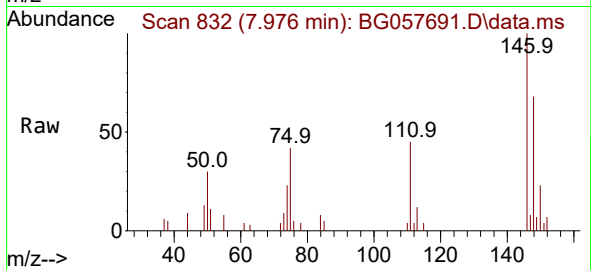




#13
1,4-Dichlorobenzene
Concen: 5.209 ng
RT: 7.976 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

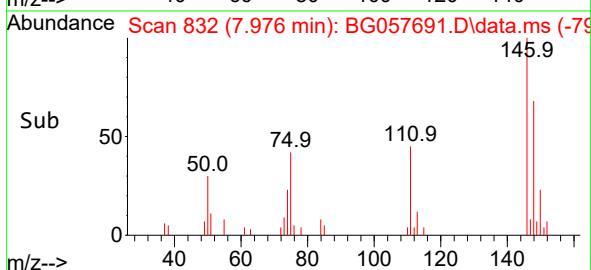
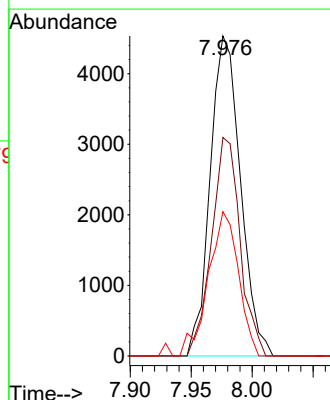
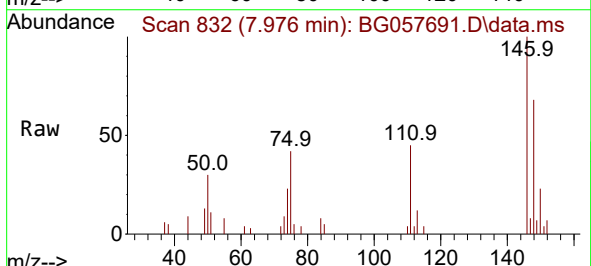
Instrument :
BNA_G
ClientSampleId :
SSTDIC005

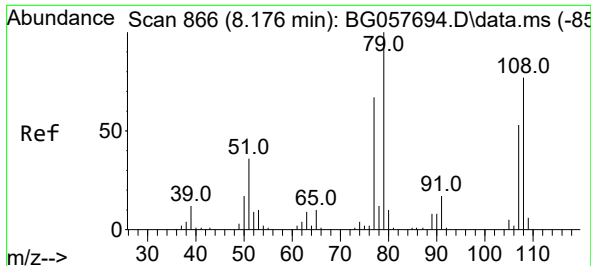
Tgt Ion:146 Resp: 7834
Ion Ratio Lower Upper
146 100
148 68.3 55.5 83.3
111 45.1 35.3 52.9



#14
1,2-Dichlorobenzene
Concen: 5.362 ng
RT: 7.976 min Scan# 832
Delta R.T. -0.317 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

Tgt Ion:146 Resp: 7834
Ion Ratio Lower Upper
146 100
148 68.3 53.8 80.8
111 45.1 35.8 53.6

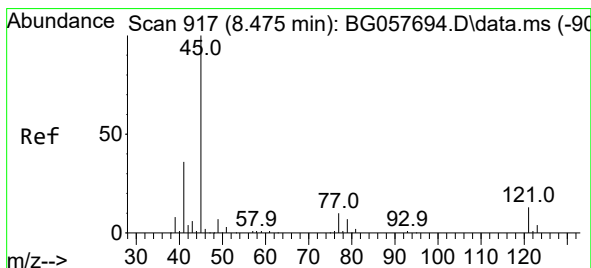
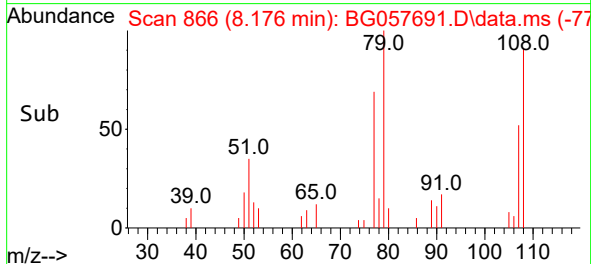
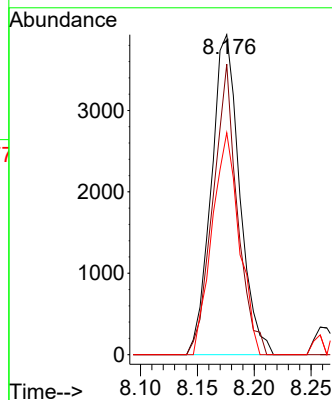
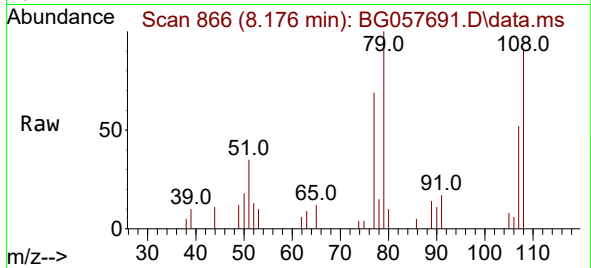




#15
Benzyl Alcohol
Concen: 4.466 ng
RT: 8.176 min Scan# 866
Delta R.T. -0.000 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

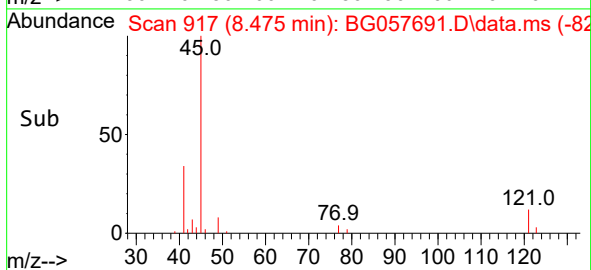
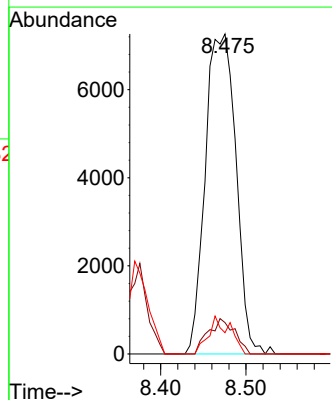
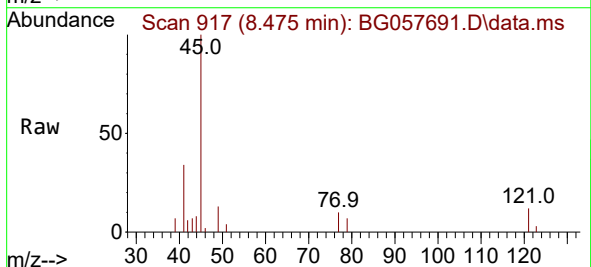
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

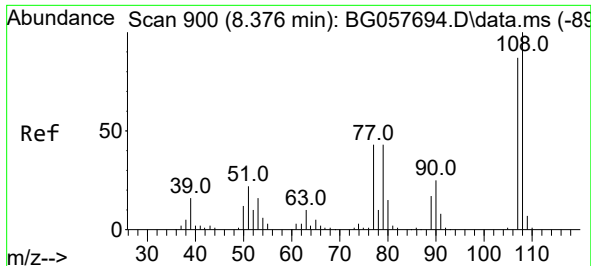
Tgt Ion: 79 Resp: 6814
Ion Ratio Lower Upper
79 100
108 90.8 61.6 92.4
77 69.4 53.2 79.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.458 ng
RT: 8.475 min Scan# 917
Delta R.T. -0.000 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

Tgt Ion: 45 Resp: 18135
Ion Ratio Lower Upper
45 100
77 9.8 0.0 30.3
79 6.6 0.0 26.9

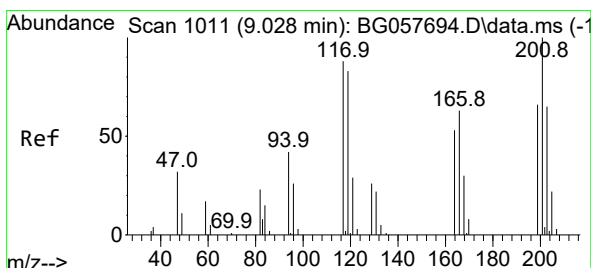
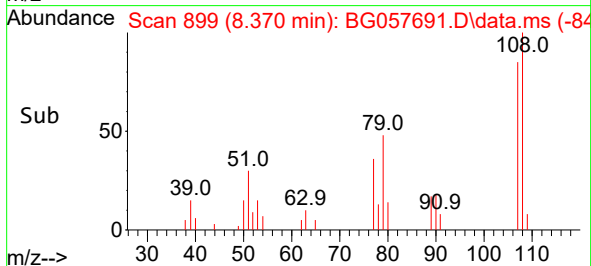
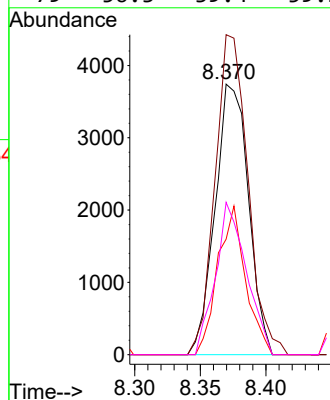
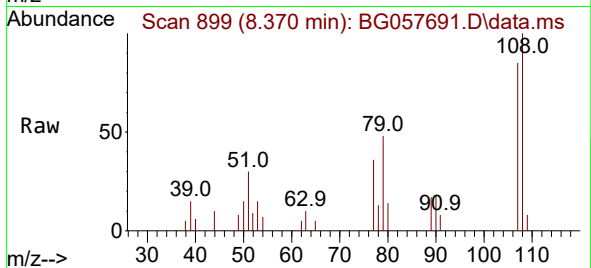




#17
2-Methylphenol
Concen: 4.541 ng
RT: 8.370 min Scan# 899
Delta R.T. -0.006 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

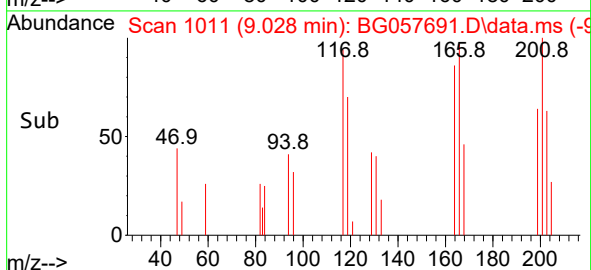
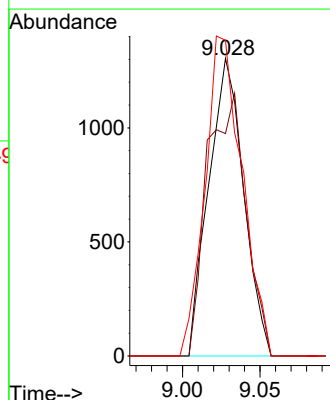
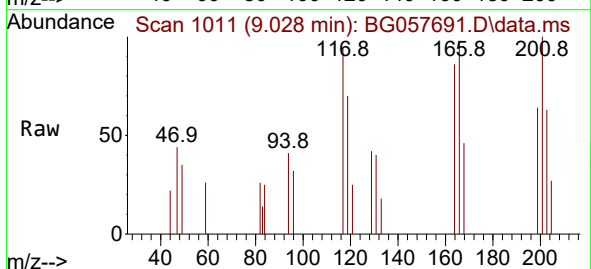
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

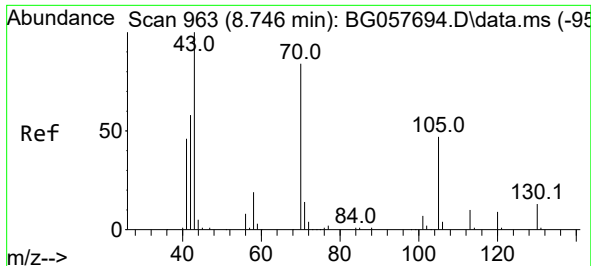
Tgt Ion:	107	Resp:	6602
Ion	Ratio	Lower	Upper
107	100		
108	118.3	92.4	138.6
77	42.7	39.9	59.9
79	56.3	39.4	59.2



#18
Hexachloroethane
Concen: 3.989 ng
RT: 9.028 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

Tgt Ion:	117	Resp:	2041
Ion	Ratio	Lower	Upper
117	100		
119	74.7	75.7	113.5#
201	106.1	91.0	136.6





#19

n-Nitroso-di-n-propylamine

Concen: 5.365 ng

RT: 8.746 min Scan# 90

Delta R.T. -0.000 min

Lab File: BG057691.D

Acq: 13 Jun 2023 16:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion: 70 Resp: 7284

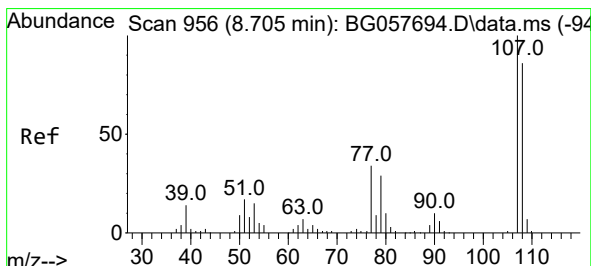
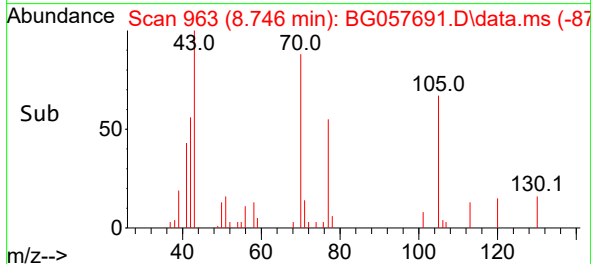
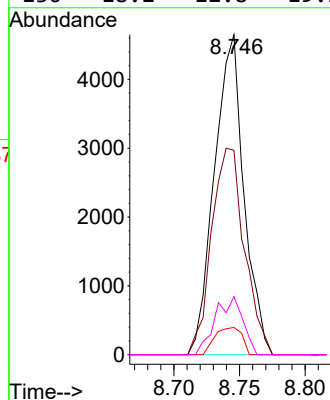
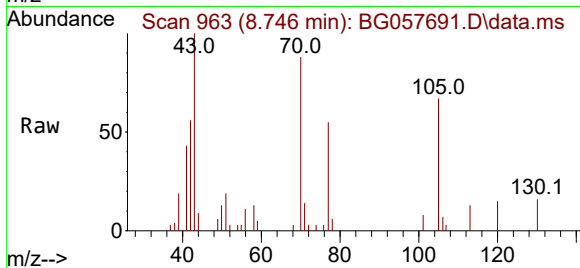
Ion Ratio Lower Upper

70 100

42 63.9 56.6 84.8

101 8.5 6.2 9.4

130 18.2 12.8 19.2



#20

3+4-Methylphenols

Concen: 4.367 ng

RT: 8.699 min Scan# 955

Delta R.T. -0.006 min

Lab File: BG057691.D

Acq: 13 Jun 2023 16:30

Tgt Ion: 107 Resp: 8600

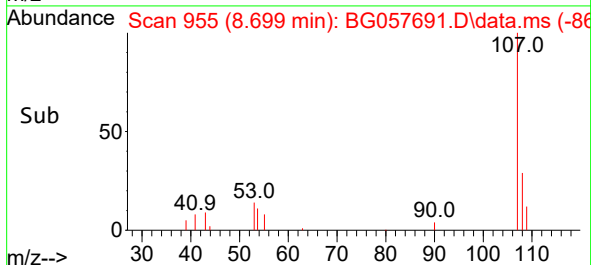
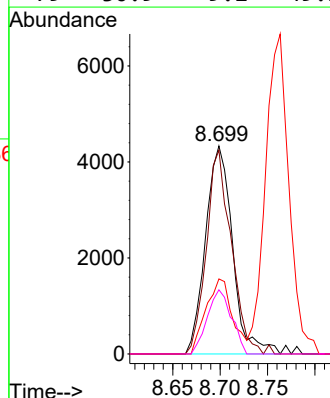
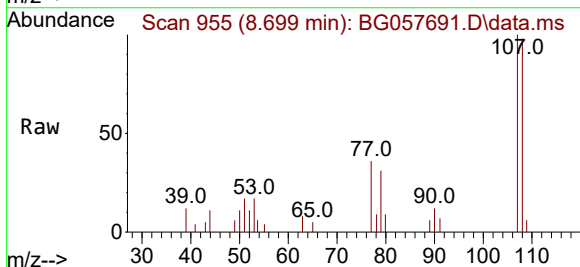
Ion Ratio Lower Upper

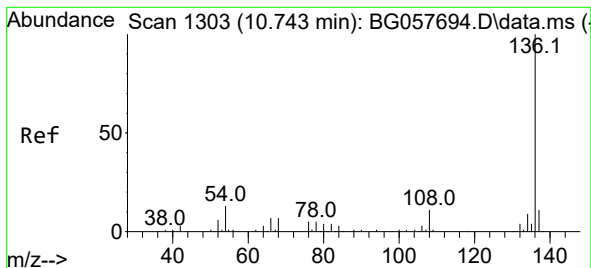
107 100

108 98.0 66.3 106.3

77 36.1 13.9 53.9

79 30.9 9.2 49.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.743 min Scan# 11

Delta R.T. -0.000 min

Lab File: BG057691.D

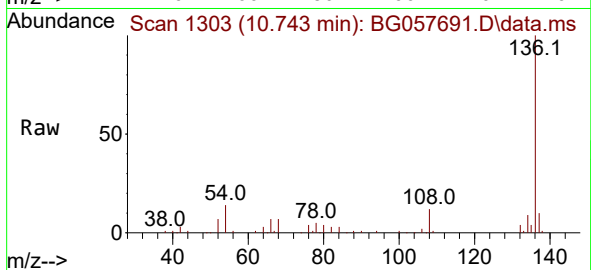
Acq: 13 Jun 2023 16:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



Tgt Ion:136 Resp: 93572

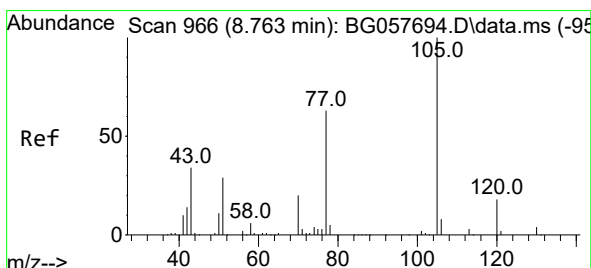
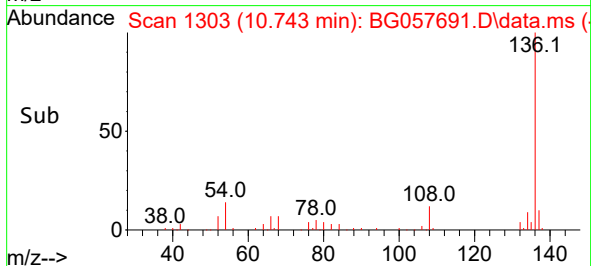
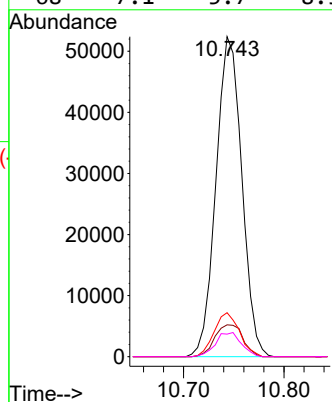
Ion Ratio Lower Upper

136 100

137 10.0 8.6 13.0

54 13.7 10.8 16.2

68 7.1 5.7 8.5



#22

Acetophenone

Concen: 5.338 ng

RT: 8.757 min Scan# 965

Delta R.T. -0.006 min

Lab File: BG057691.D

Acq: 13 Jun 2023 16:30

Tgt Ion:105 Resp: 13986

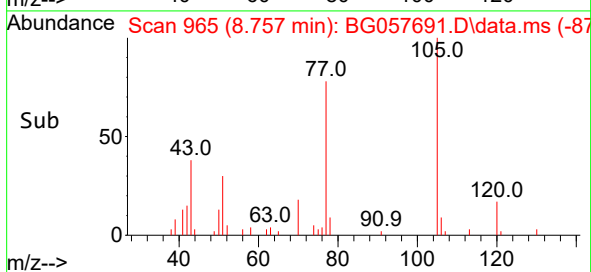
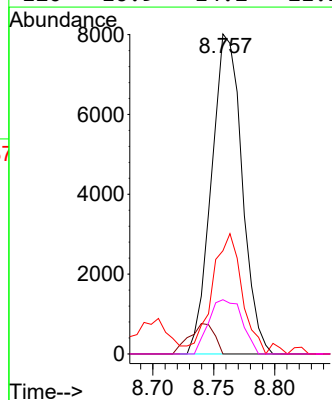
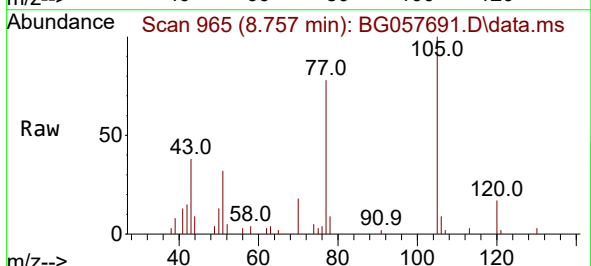
Ion Ratio Lower Upper

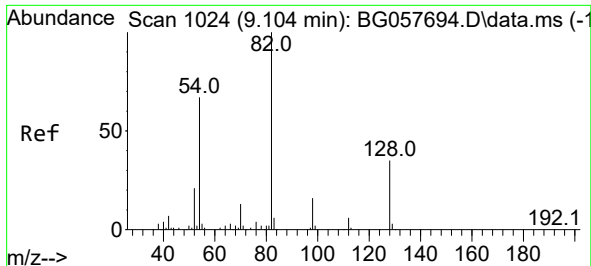
105 100

71 0.0 2.6 3.8

51 32.2 28.3 42.5

120 16.9 14.2 21.2

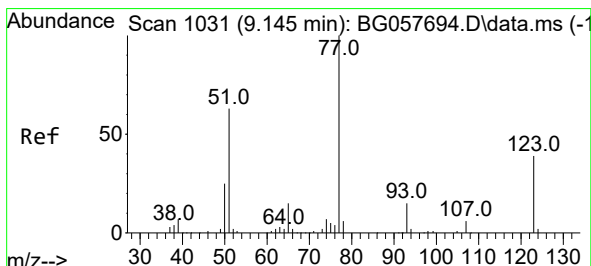
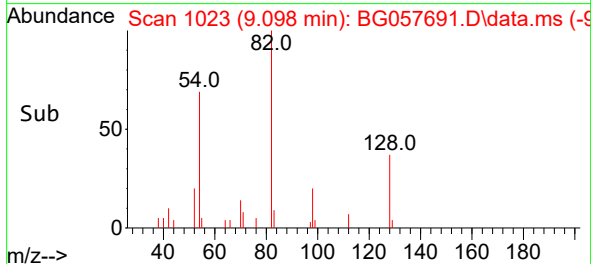
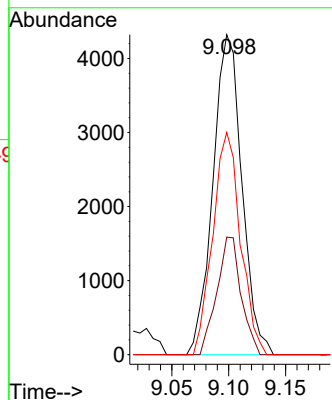
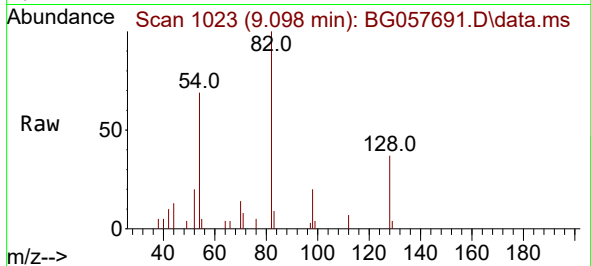




#23
Nitrobenzene-d5
Concen: 5.019 ng
RT: 9.098 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

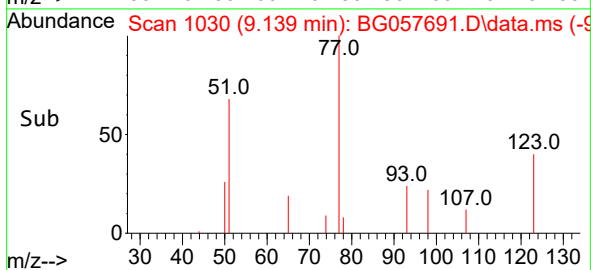
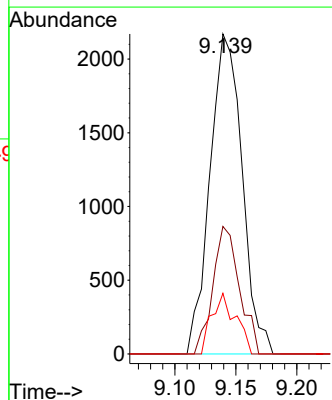
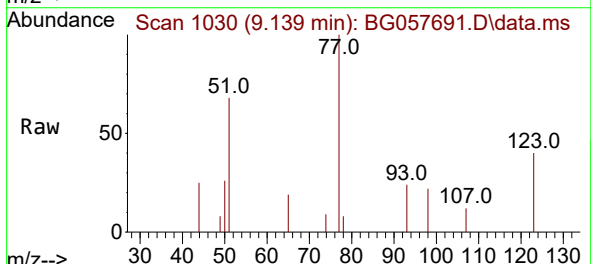
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

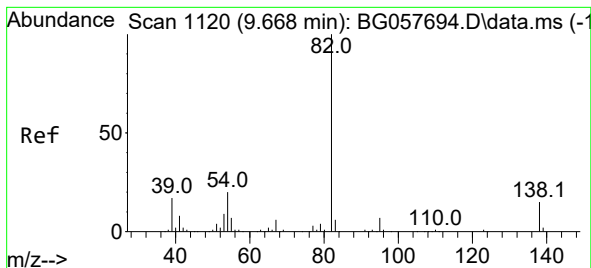
Tgt Ion: 82 Resp: 7663
Ion Ratio Lower Upper
82 100
128 36.7 27.7 41.5
54 69.5 53.8 80.8



#24
Nitrobenzene
Concen: 2.526 ng
RT: 9.139 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

Tgt Ion: 77 Resp: 3975
Ion Ratio Lower Upper
77 100
123 39.9 31.2 46.8
65 18.9 11.6 17.4#





#25

Isophorone

Concen: 5.546 ng

RT: 9.662 min Scan# 1119

Delta R.T. -0.006 min

Lab File: BG057691.D

Acq: 13 Jun 2023 16:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

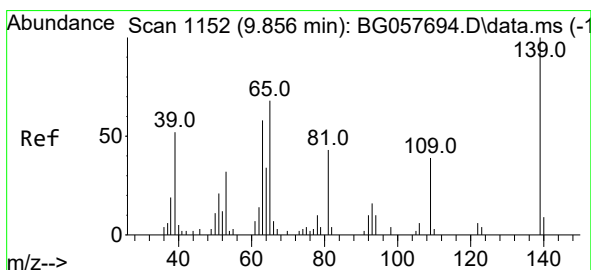
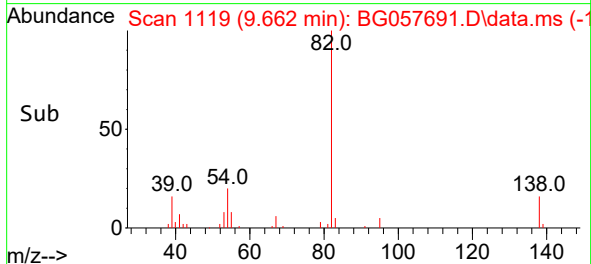
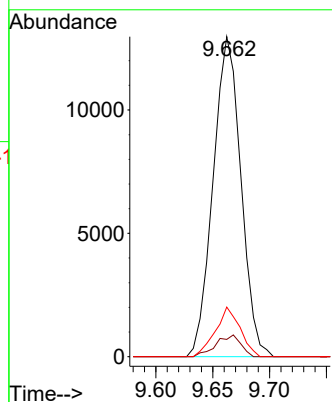
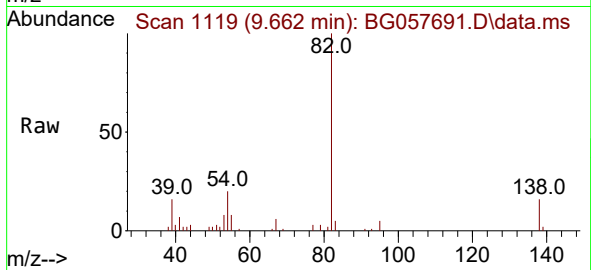
Tgt Ion: 82 Resp: 22081

Ion Ratio Lower Upper

82 100

95 5.4 5.4 8.2#

138 15.5 11.8 17.6



#26

2-Nitrophenol

Concen: 2.380 ng

RT: 9.850 min Scan# 1151

Delta R.T. -0.006 min

Lab File: BG057691.D

Acq: 13 Jun 2023 16:30

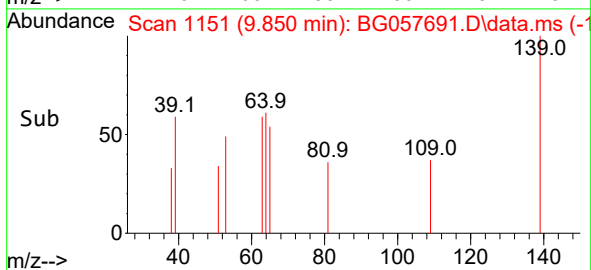
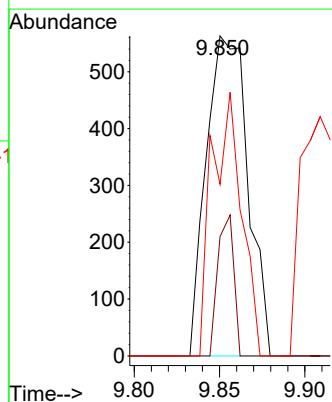
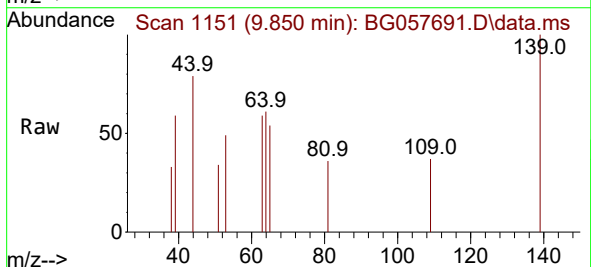
Tgt Ion:139 Resp: 956

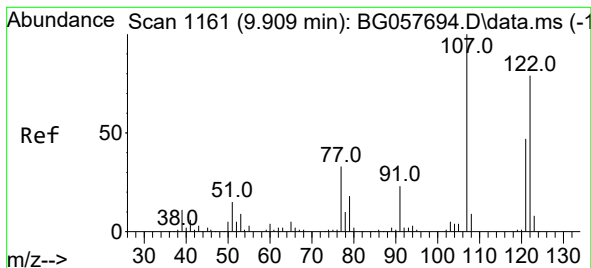
Ion Ratio Lower Upper

139 100

109 37.3 30.9 46.3

65 53.6 54.5 81.7#





#27

2,4-Dimethylphenol

Concen: 4.706 ng

RT: 9.909 min Scan# 1161

Delta R.T. -0.000 min

Lab File: BG057691.D

Acq: 13 Jun 2023 16:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

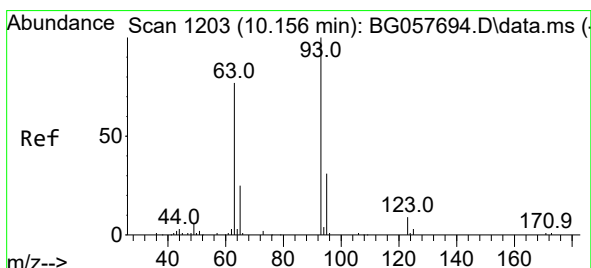
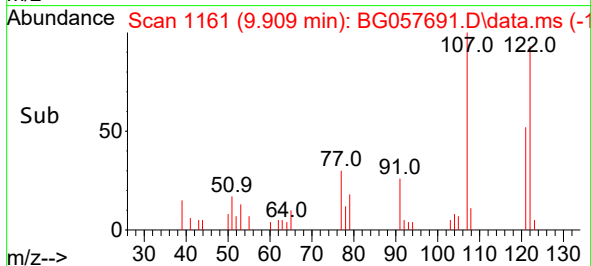
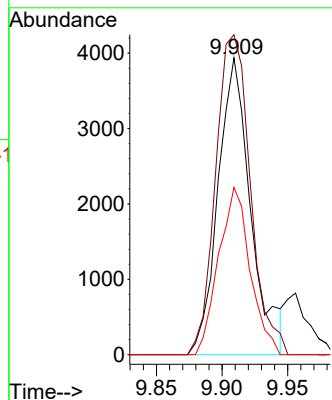
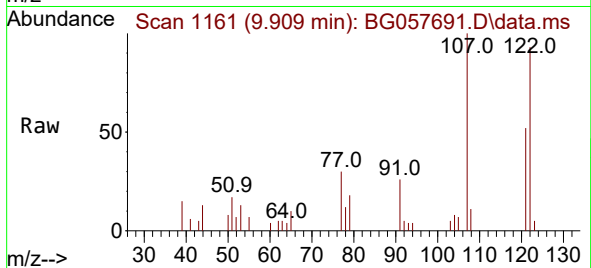
Tgt Ion:122 Resp: 6840

Ion Ratio Lower Upper

122 100

107 107.8 100.6 150.8

121 56.3 47.4 71.2



#28

bis(2-Chloroethoxy)methane

Concen: 5.332 ng

RT: 10.156 min Scan# 1203

Delta R.T. -0.000 min

Lab File: BG057691.D

Acq: 13 Jun 2023 16:30

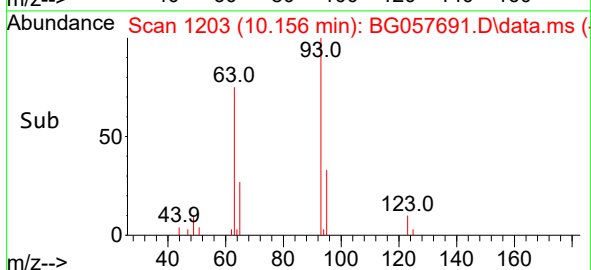
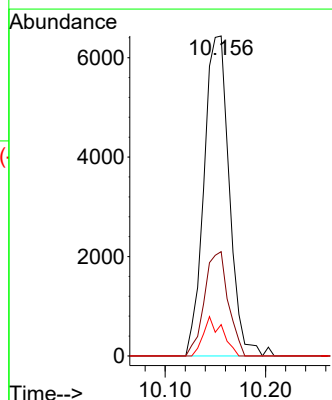
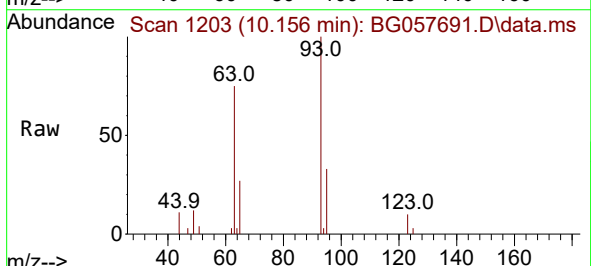
Tgt Ion: 93 Resp: 11286

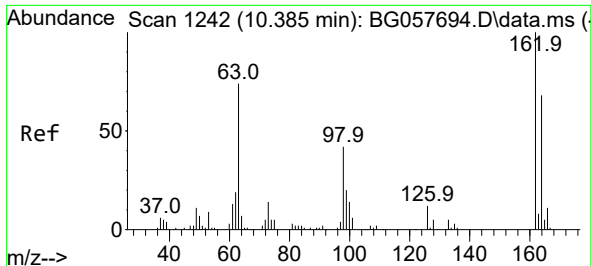
Ion Ratio Lower Upper

93 100

95 32.6 24.9 37.3

123 9.8 7.2 10.8





#29

2,4-Dichlorophenol

Concen: 3.176 ng

RT: 10.379 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG057691.D

Acq: 13 Jun 2023 16:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

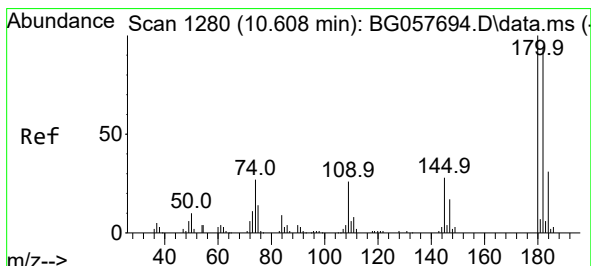
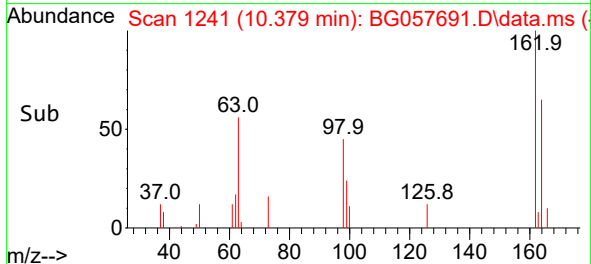
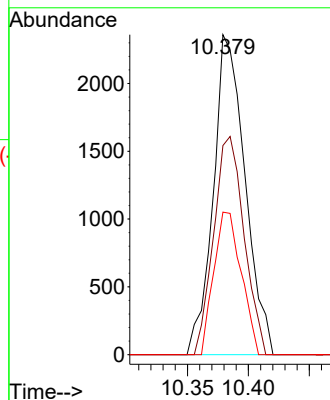
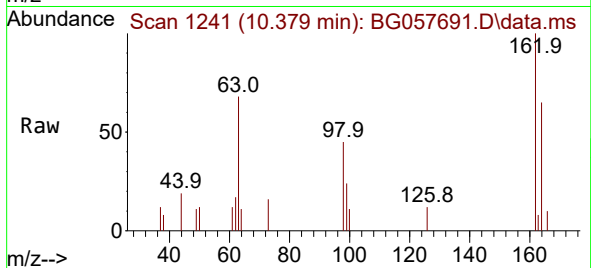
Tgt Ion:162 Resp: 4275

Ion Ratio Lower Upper

162 100

164 65.3 47.9 87.9

98 44.5 22.4 62.4



#30

1,2,4-Trichlorobenzene

Concen: 5.012 ng

RT: 10.602 min Scan# 1279

Delta R.T. -0.006 min

Lab File: BG057691.D

Acq: 13 Jun 2023 16:30

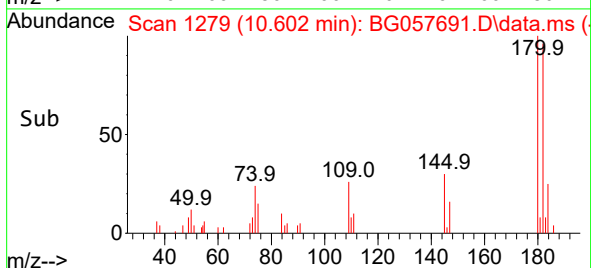
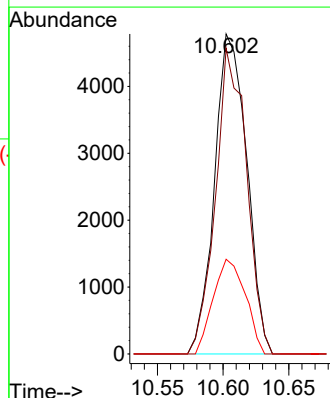
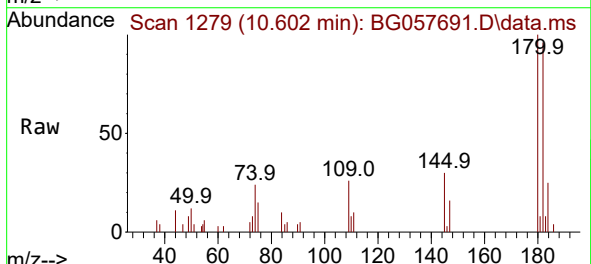
Tgt Ion:180 Resp: 8174

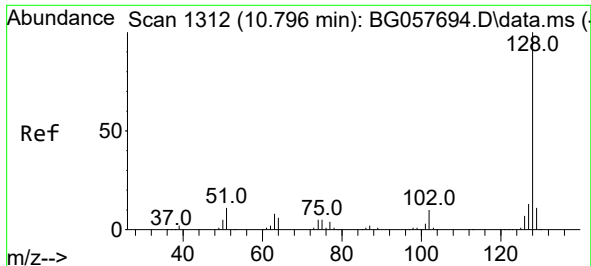
Ion Ratio Lower Upper

180 100

182 95.5 74.8 112.2

145 29.6 22.6 34.0

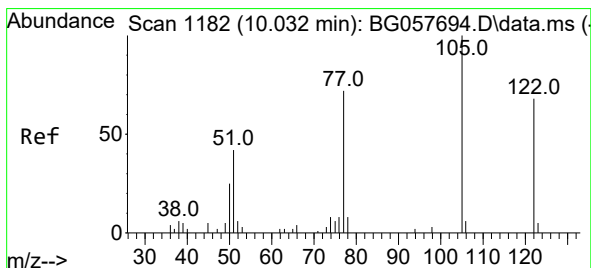
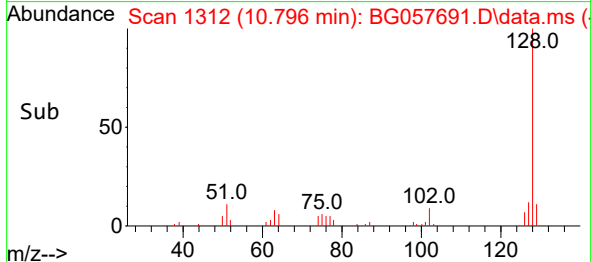
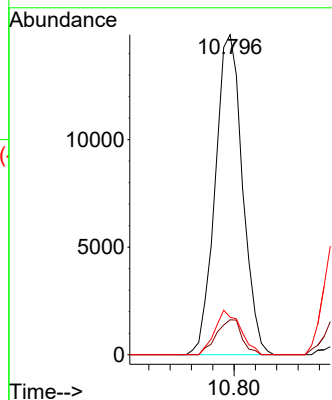
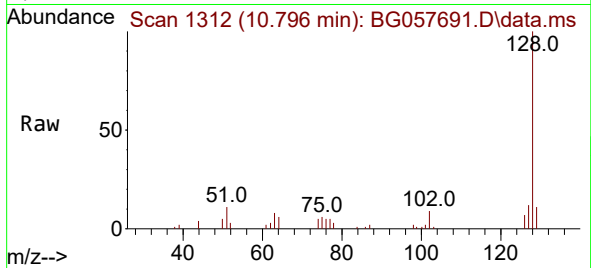




#31
Naphthalene
Concen: 5.296 ng
RT: 10.796 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

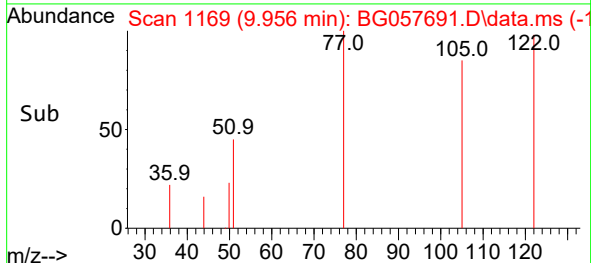
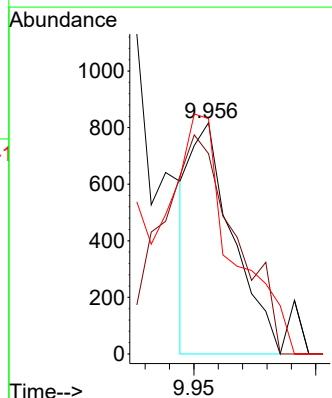
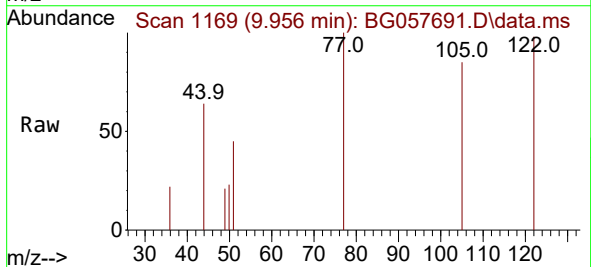
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

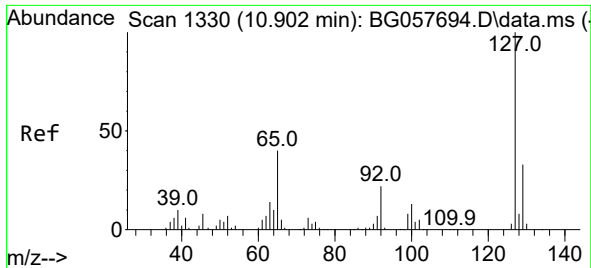
Tgt Ion:128 Resp: 26430
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 11.7 10.0 15.0



#32
Benzoic acid
Concen: 1.360 ng
RT: 9.956 min Scan# 1169
Delta R.T. -0.076 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

Tgt Ion:122 Resp: 985
Ion Ratio Lower Upper
122 100
105 86.7 113.8 153.8#
77 101.8 81.0 121.0

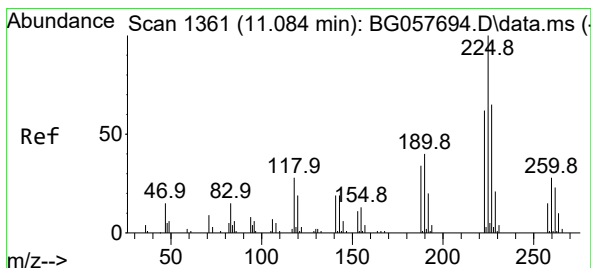
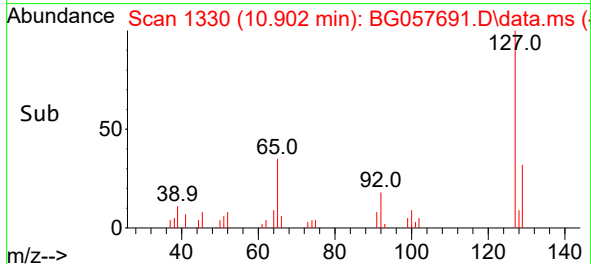
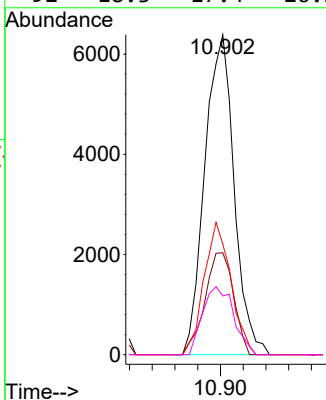
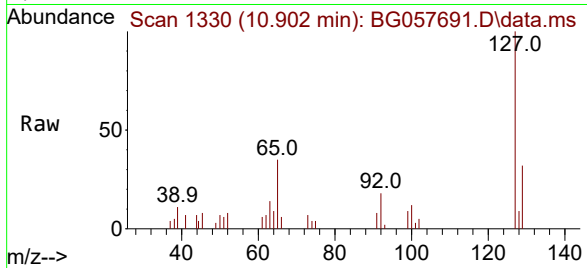




#33
4-Chloroaniline
Concen: 5.177 ng
RT: 10.902 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

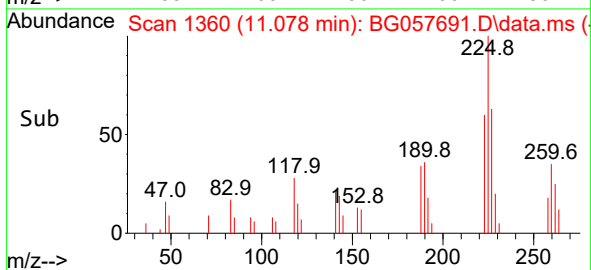
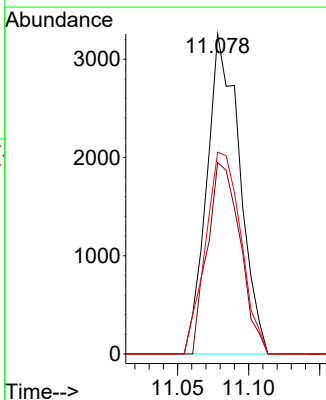
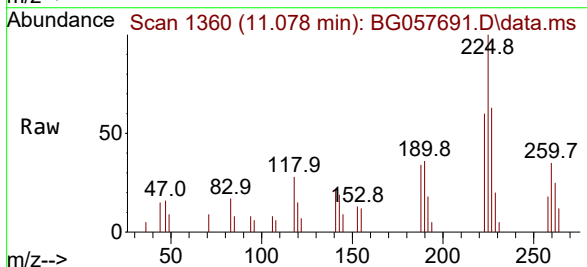
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

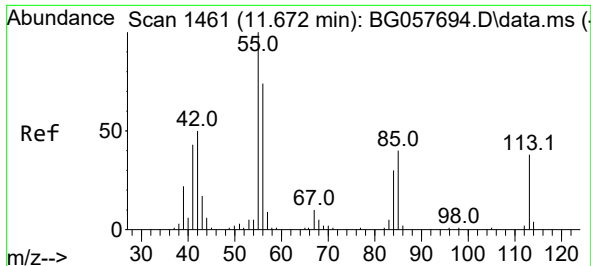
Tgt Ion:127	Resp:	11433
Ion	Ratio	Lower Upper
127	100	
129	31.8	26.6 39.8
65	34.6	31.7 47.5
92	18.3	17.4 26.2



#34
Hexachlorobutadiene
Concen: 4.980 ng
RT: 11.078 min Scan# 1360
Delta R.T. -0.006 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

Tgt Ion:225	Resp:	5228
Ion	Ratio	Lower Upper
225	100	
223	59.9	52.0 78.0
227	63.0	51.8 77.8

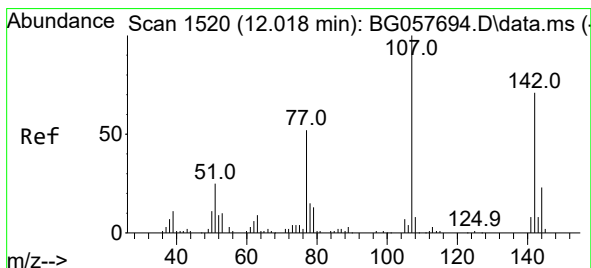
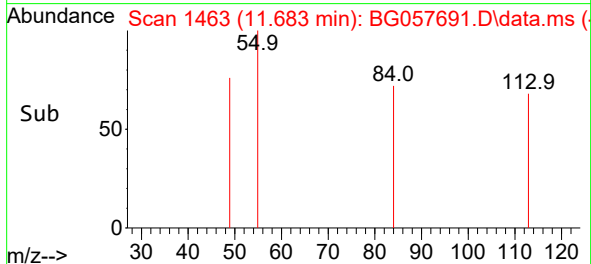
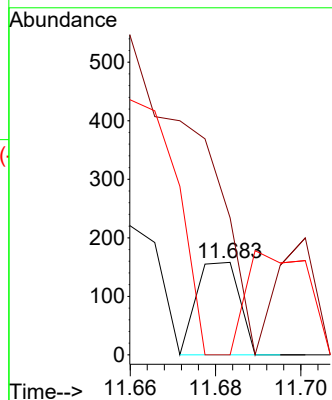
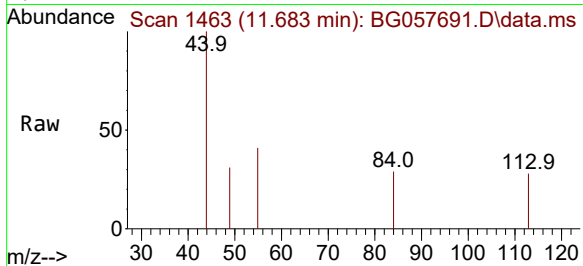




#35
 Caprolactam
 Concen: 0.241 ng
 RT: 11.683 min Scan# 1463
 Delta R.T. 0.012 min
 Lab File: BG057691.D
 Acq: 13 Jun 2023 16:30

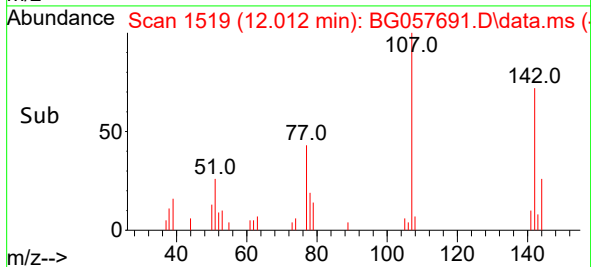
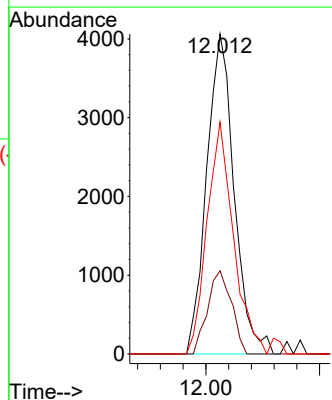
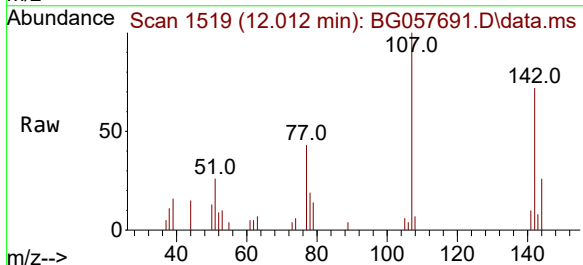
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

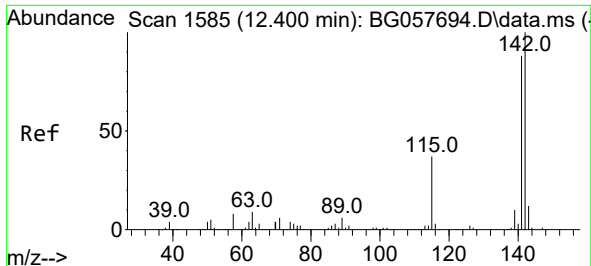
Tgt Ion:113 Resp: 110
 Ion Ratio Lower Upper
 113 100
 55 148.1 239.9 279.9#
 56 0.0 171.9 211.9#



#36
 4-Chloro-3-methylphenol
 Concen: 3.912 ng
 RT: 12.012 min Scan# 1519
 Delta R.T. -0.006 min
 Lab File: BG057691.D
 Acq: 13 Jun 2023 16:30

Tgt Ion:107 Resp: 6822
 Ion Ratio Lower Upper
 107 100
 144 26.0 18.7 28.1
 142 72.4 56.7 85.1





#37

2-Methylnaphthalene

Concen: 5.404 ng

RT: 12.400 min Scan# 1585

Delta R.T. -0.000 min

Lab File: BG057691.D

Acq: 13 Jun 2023 16:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

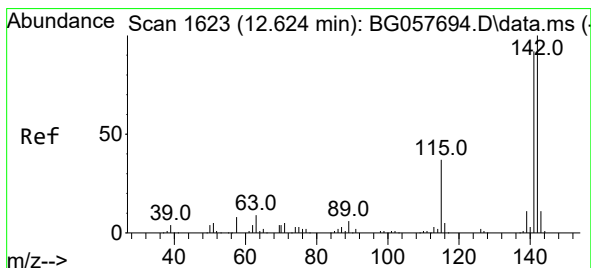
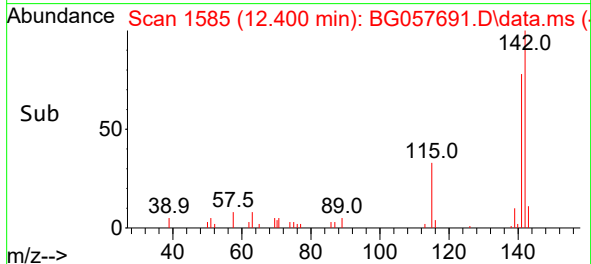
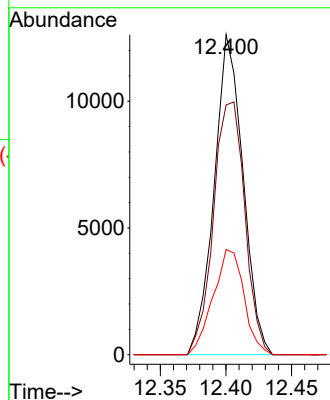
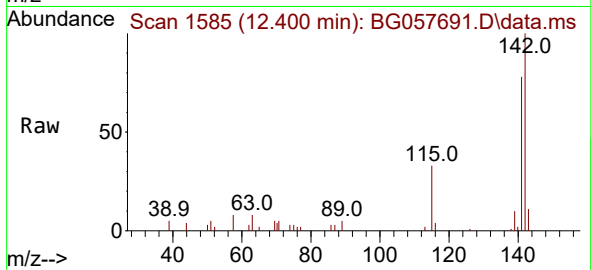
Tgt Ion:142 Resp: 19274

Ion Ratio Lower Upper

142 100

141 78.1 70.6 105.8

115 32.8 29.4 44.0



#38

1-Methylnaphthalene

Concen: 5.737 ng

RT: 12.400 min Scan# 1585

Delta R.T. -0.223 min

Lab File: BG057691.D

Acq: 13 Jun 2023 16:30

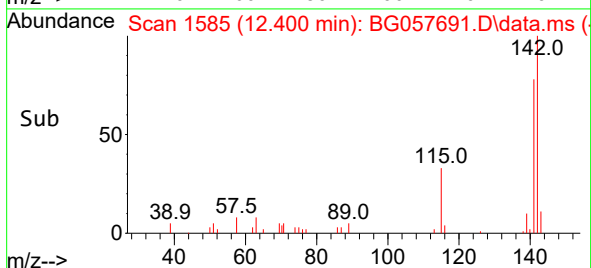
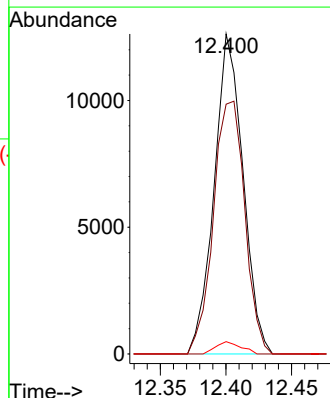
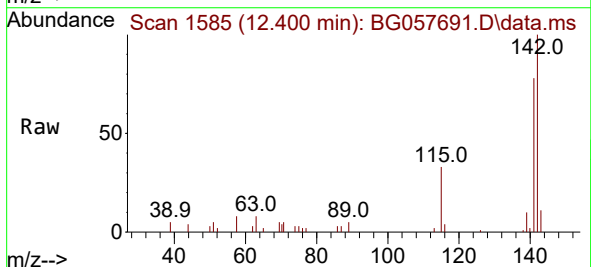
Tgt Ion:142 Resp: 19274

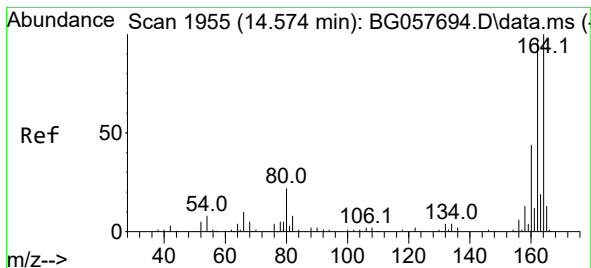
Ion Ratio Lower Upper

142 100

141 78.1 73.4 110.0

116 3.8 3.6 5.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.574 min Scan# 1955

Delta R.T. -0.000 min

Lab File: BG057691.D

Acq: 13 Jun 2023 16:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

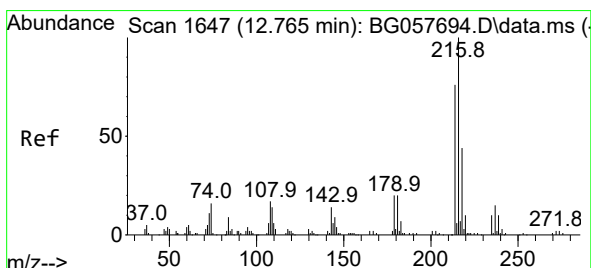
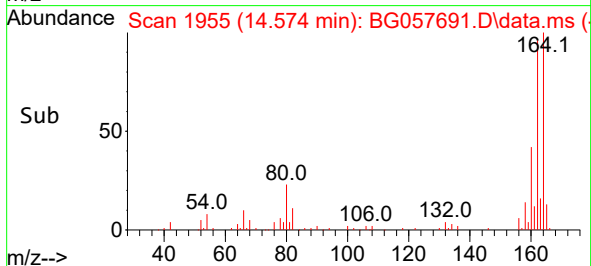
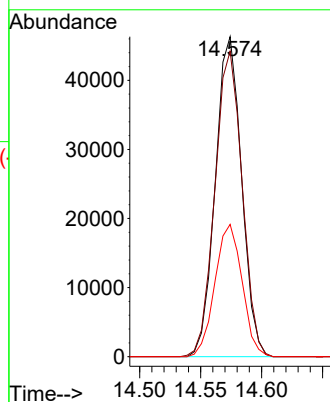
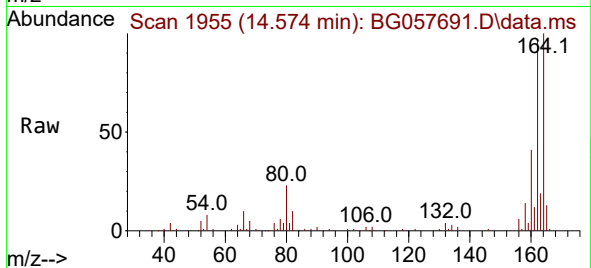
Tgt Ion:164 Resp: 69337

Ion Ratio Lower Upper

164 100

162 95.5 77.7 116.5

160 41.4 35.1 52.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 4.873 ng

RT: 12.764 min Scan# 1647

Delta R.T. -0.000 min

Lab File: BG057691.D

Acq: 13 Jun 2023 16:30

Tgt Ion:216 Resp: 9991

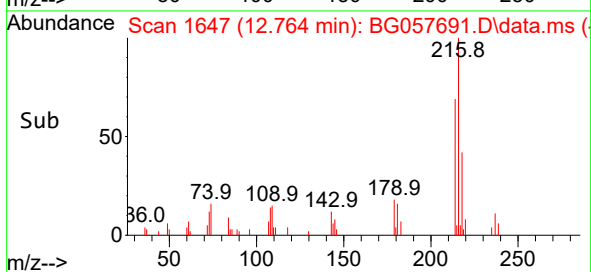
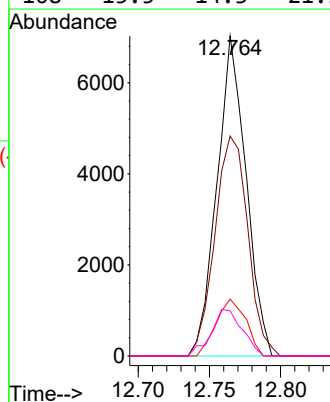
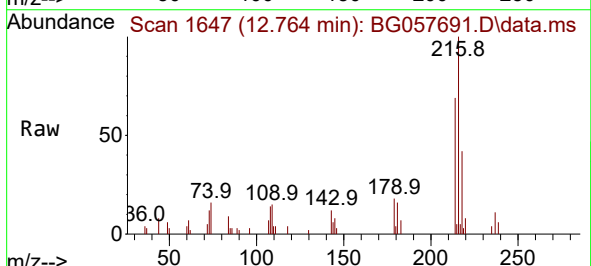
Ion Ratio Lower Upper

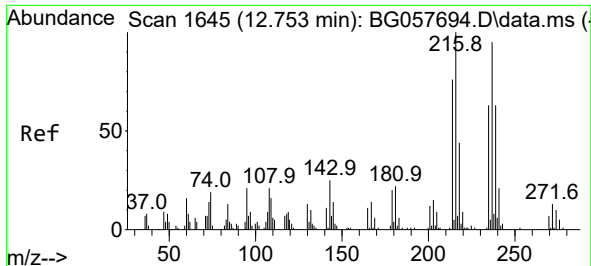
216 100

214 77.7 63.7 95.5

179 18.1 16.7 25.1

108 15.5 14.3 21.5

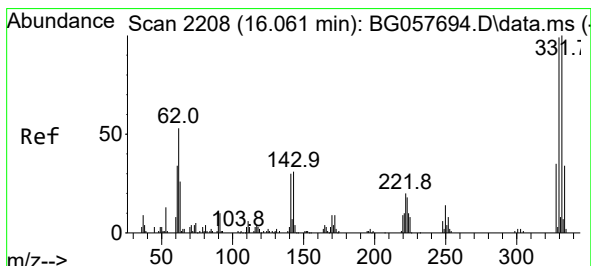
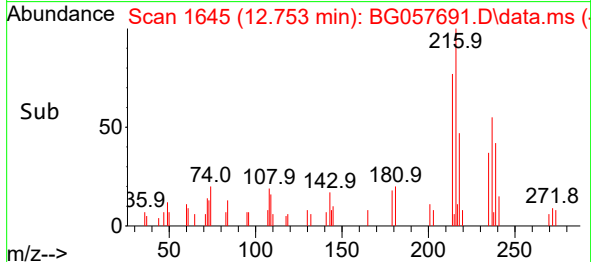
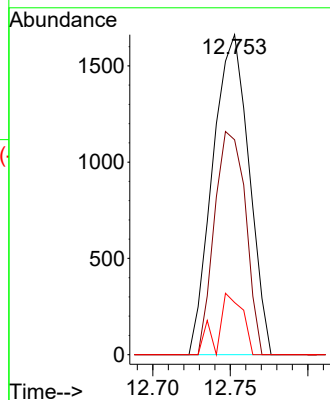
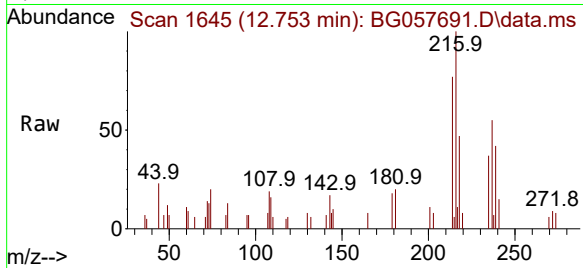




#41
Hexachlorocyclopentadiene
Concen: 2.735 ng
RT: 12.753 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

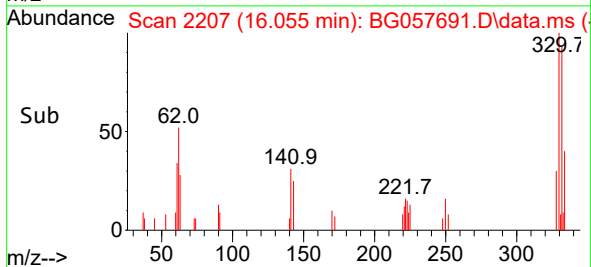
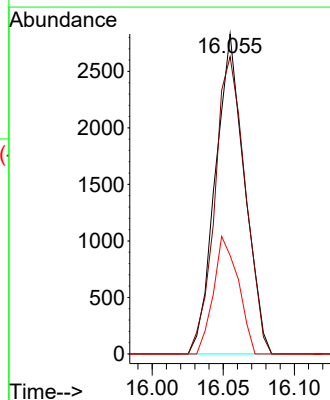
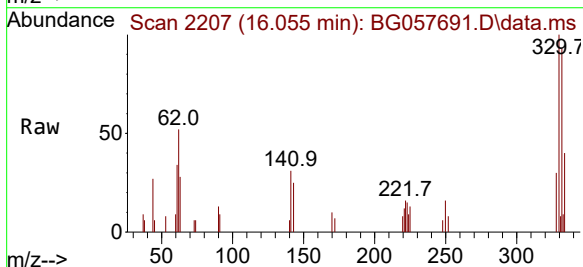
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

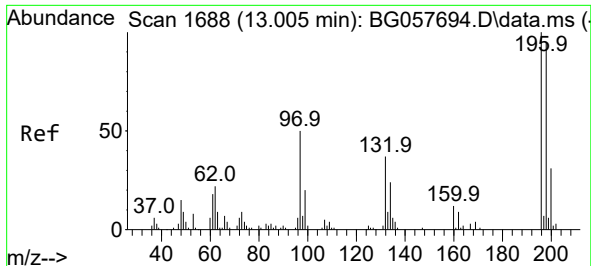
Tgt Ion: 237 Resp: 2701
Ion Ratio Lower Upper
237 100
235 67.1 46.7 86.7
272 16.3 0.0 33.8



#42
2,4,6-Tribromophenol
Concen: 4.771 ng
RT: 16.055 min Scan# 2207
Delta R.T. -0.006 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

Tgt Ion: 330 Resp: 4035
Ion Ratio Lower Upper
330 100
332 97.5 79.0 118.6
141 31.2 25.0 37.6

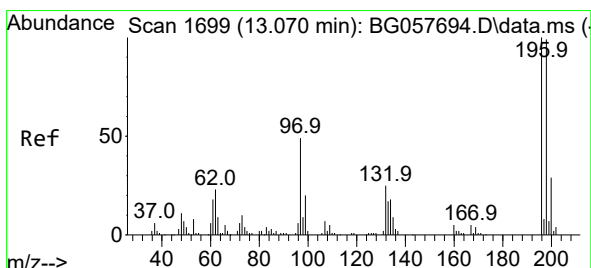
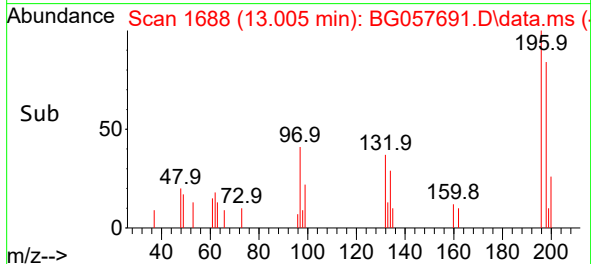
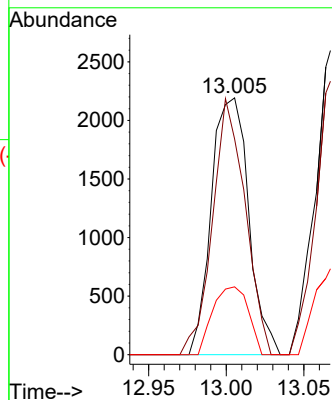
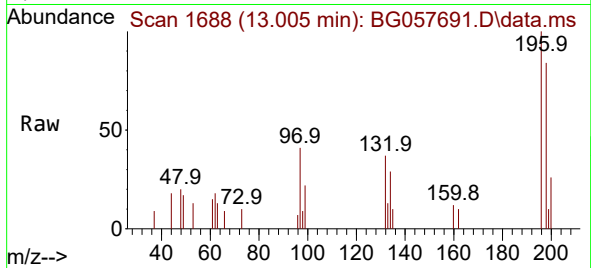




#43
2,4,6-Trichlorophenol
Concen: 2.873 ng
RT: 13.005 min Scan# 1688
Delta R.T. -0.000 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

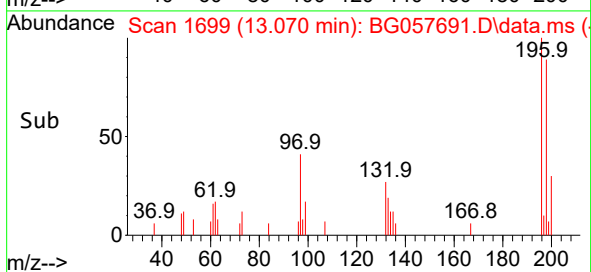
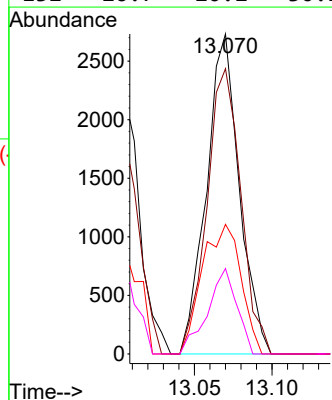
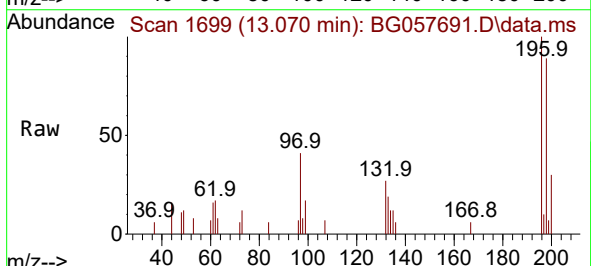
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

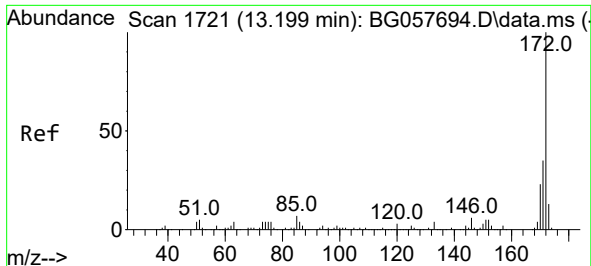
Tgt Ion:196 Resp: 3659
Ion Ratio Lower Upper
196 100
198 84.0 75.8 113.6
200 26.4 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 2.649 ng
RT: 13.070 min Scan# 1699
Delta R.T. -0.000 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

Tgt Ion:196 Resp: 4022
Ion Ratio Lower Upper
196 100
198 89.1 79.2 118.8
97 40.5 39.9 59.9
132 26.7 20.2 30.2

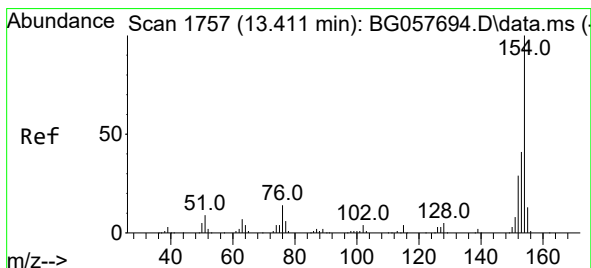
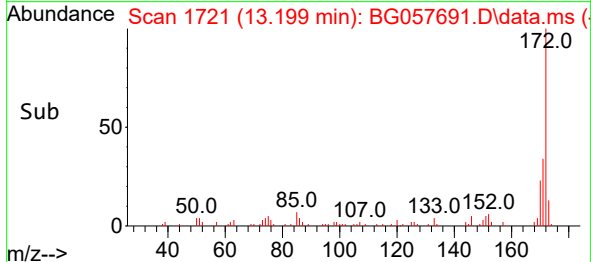
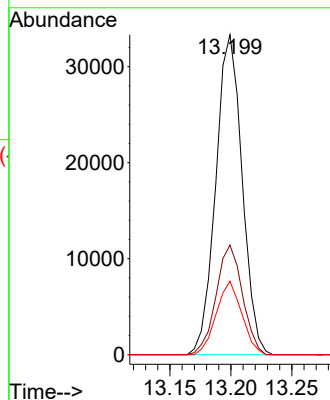
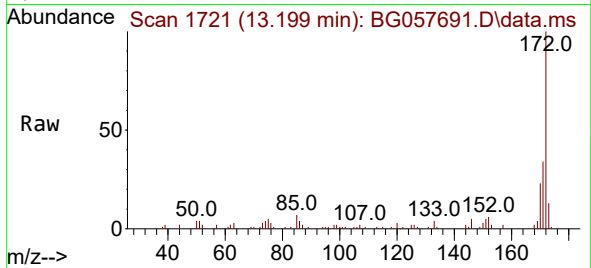




#45
2-Fluorobiphenyl
Concen: 10.468 ng
RT: 13.199 min Scan# 1721
Delta R.T. -0.000 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

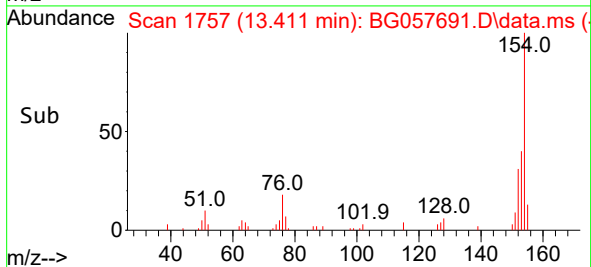
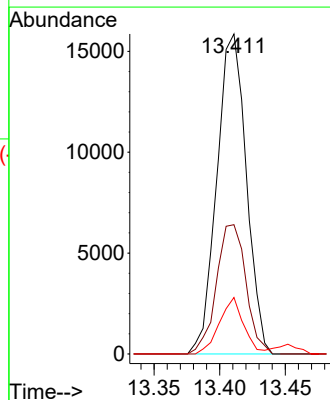
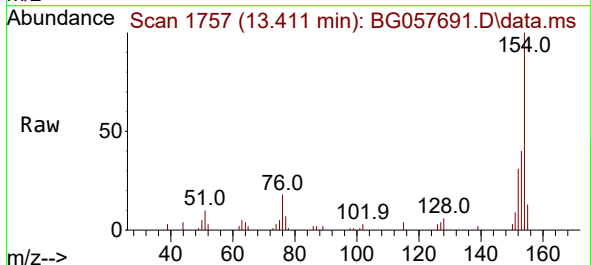
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

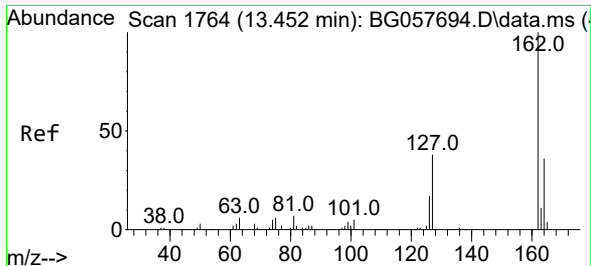
Tgt Ion:172 Resp: 50098
Ion Ratio Lower Upper
172 100
171 34.3 27.9 41.9
170 23.0 18.2 27.4



#46
1,1'-Biphenyl
Concen: 5.053 ng
RT: 13.411 min Scan# 1757
Delta R.T. -0.000 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

Tgt Ion:154 Resp: 24770
Ion Ratio Lower Upper
154 100
153 40.4 21.0 61.0
76 17.6 0.0 33.9

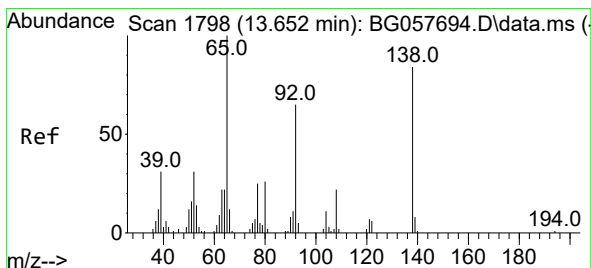
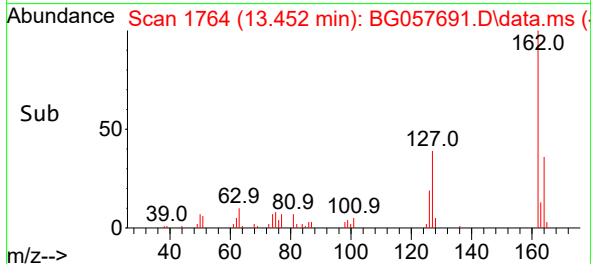
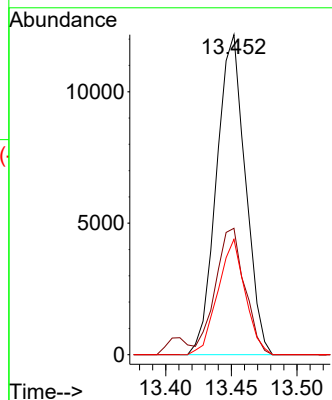
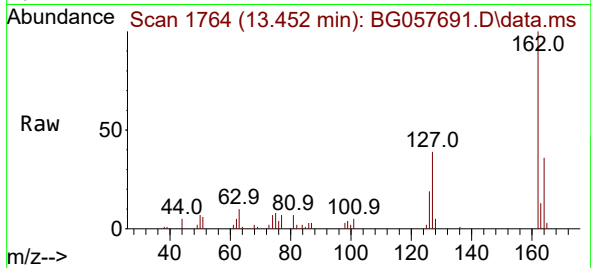




#47
2-Chloronaphthalene
Concen: 4.975 ng
RT: 13.452 min Scan# 1764
Delta R.T. -0.000 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

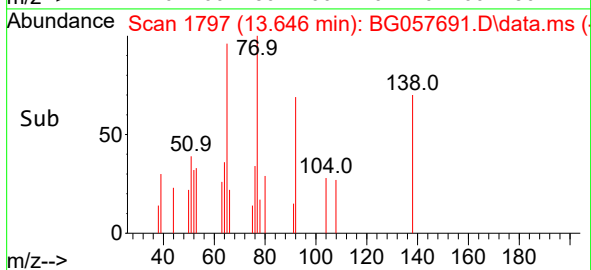
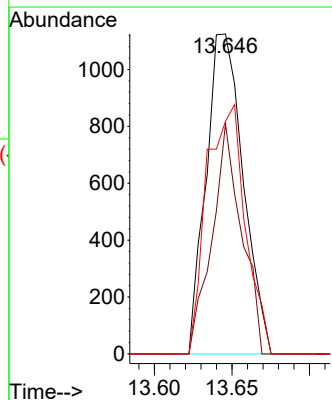
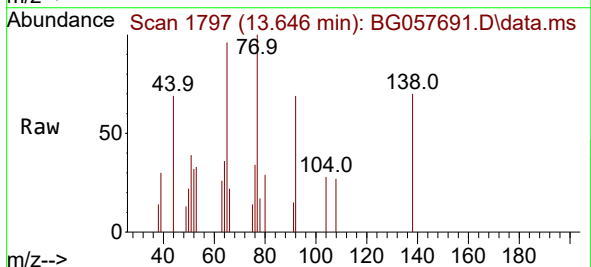
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

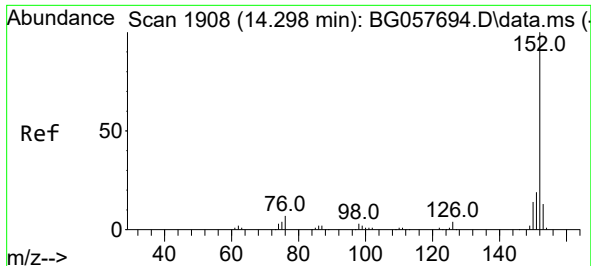
Tgt Ion:162 Resp: 18595
Ion Ratio Lower Upper
162 100
127 39.5 32.6 49.0
164 36.1 29.0 43.4



#48
2-Nitroaniline
Concen: 1.964 ng
RT: 13.646 min Scan# 1797
Delta R.T. -0.006 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

Tgt Ion: 65 Resp: 1871
Ion Ratio Lower Upper
65 100
92 71.9 52.2 78.4
138 72.7 67.0 100.4

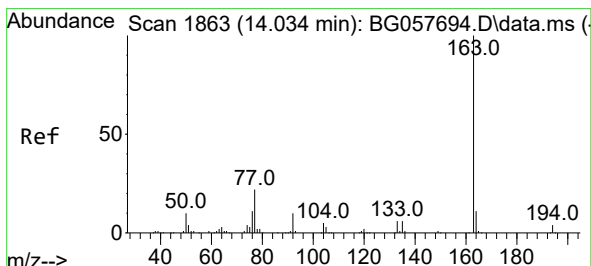
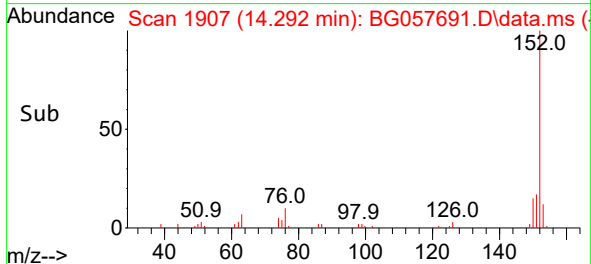
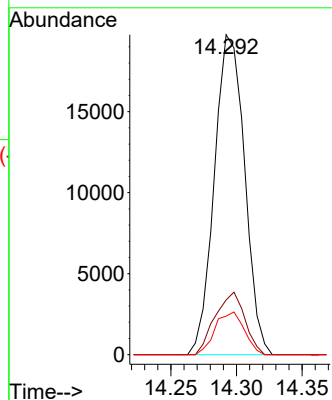
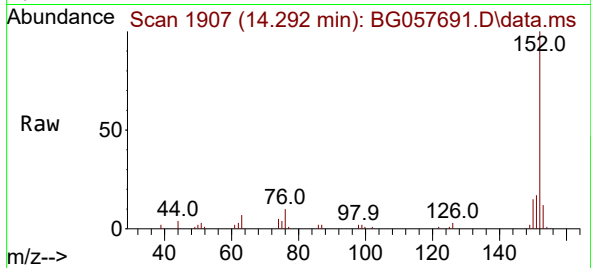




#49
Acenaphthylene
Concen: 5.036 ng
RT: 14.292 min Scan# 1907
Delta R.T. -0.006 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

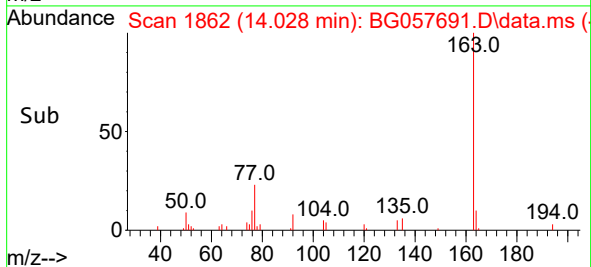
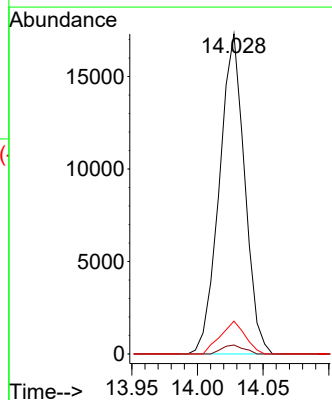
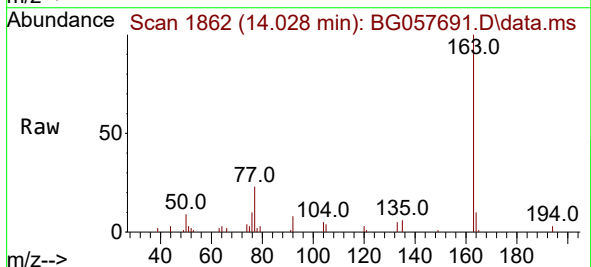
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

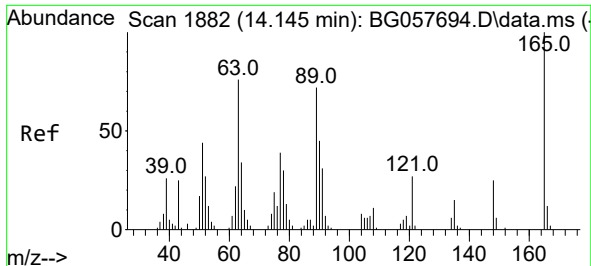
Tgt Ion:152 Resp: 31654
Ion Ratio Lower Upper
152 100
151 17.1 15.4 23.0
153 12.0 10.5 15.7



#50
Dimethylphthalate
Concen: 4.530 ng
RT: 14.028 min Scan# 1862
Delta R.T. -0.006 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

Tgt Ion:163 Resp: 23184
Ion Ratio Lower Upper
163 100
194 2.8 3.1 4.7#
164 10.2 8.4 12.6

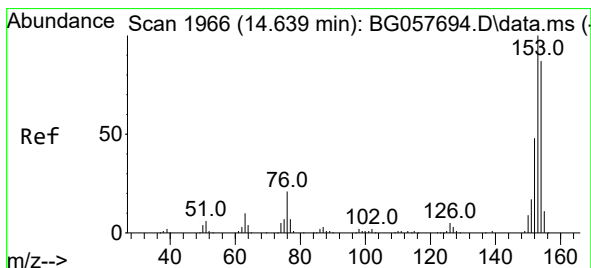
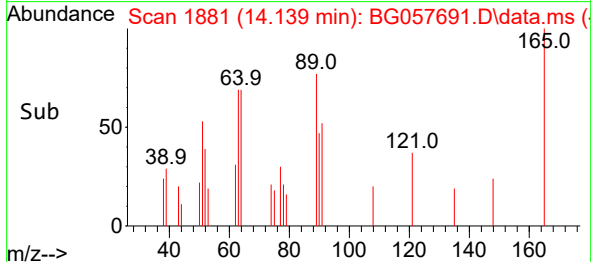
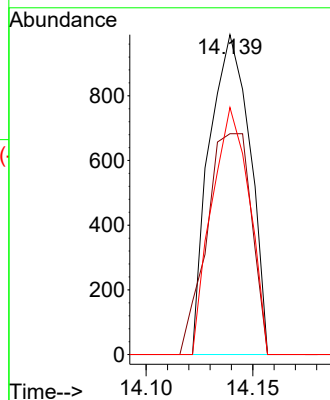
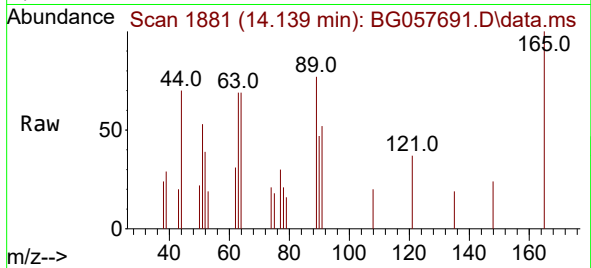




#51
2,6-Dinitrotoluene
Concen: 1.787 ng
RT: 14.139 min Scan# 1881
Delta R.T. -0.006 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

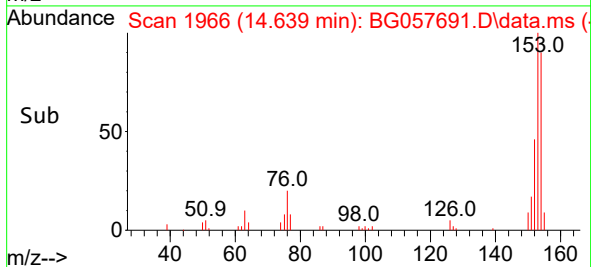
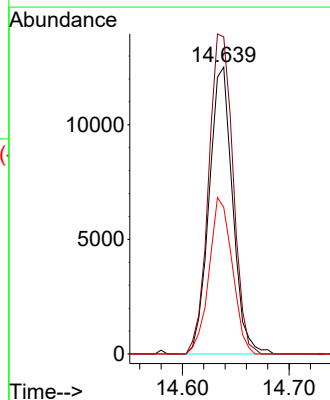
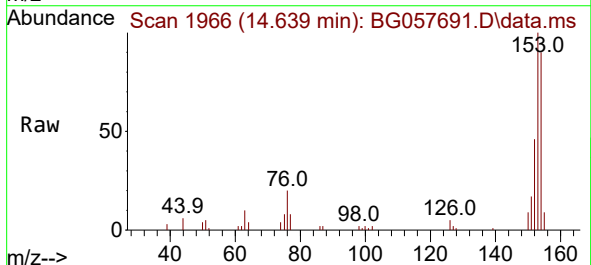
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

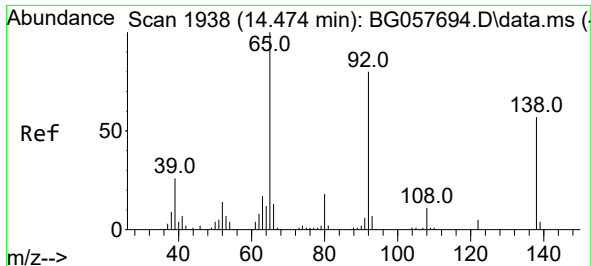
Tgt Ion:165 Resp: 1310
Ion Ratio Lower Upper
165 100
63 69.1 62.3 93.5
89 77.2 57.4 86.0



#52
Acenaphthene
Concen: 5.068 ng
RT: 14.639 min Scan# 1966
Delta R.T. -0.000 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

Tgt Ion:154 Resp: 19165
Ion Ratio Lower Upper
154 100
153 110.6 91.4 137.2
152 51.1 43.5 65.3

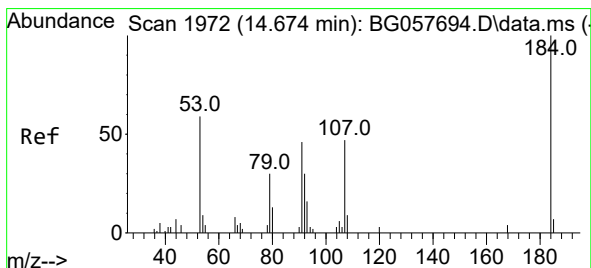
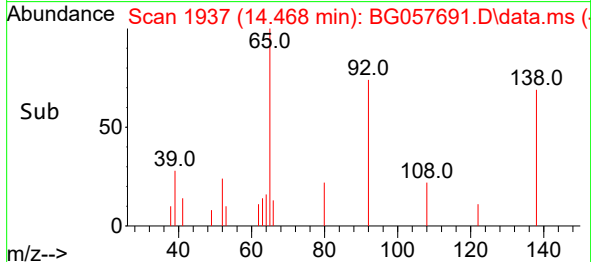
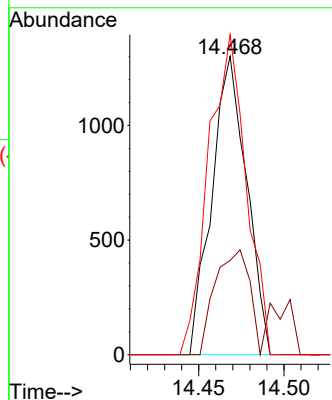
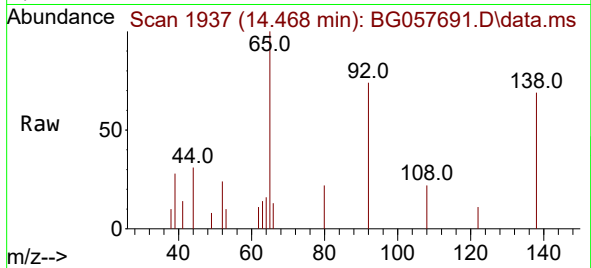




#53
3-Nitroaniline
Concen: 2.240 ng
RT: 14.468 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

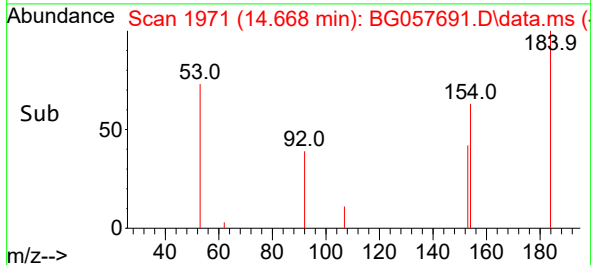
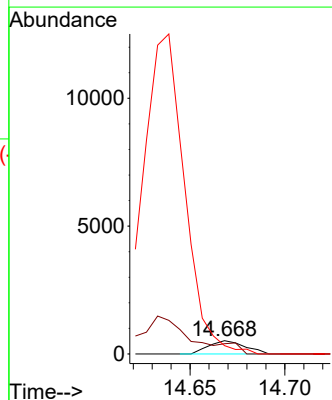
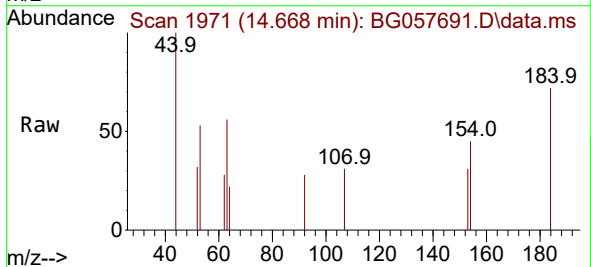
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

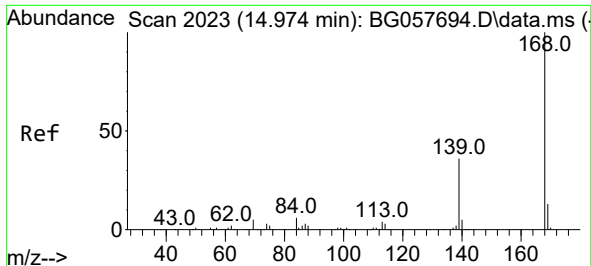
Tgt Ion:138 Resp: 1848
Ion Ratio Lower Upper
138 100
108 31.6 15.8 23.8#
92 107.2 112.2 168.2#



#54
2,4-Dinitrophenol
Concen: 2.569 ng
RT: 14.668 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

Tgt Ion:184 Resp: 692
Ion Ratio Lower Upper
184 100
63 77.2 59.0 88.6
154 62.5 47.5 71.3

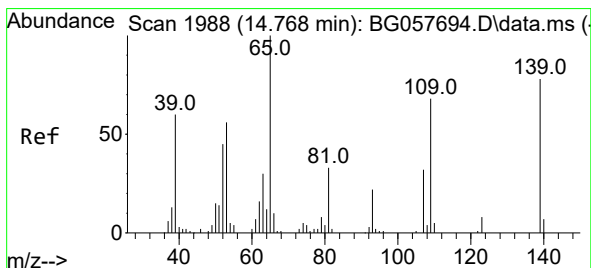
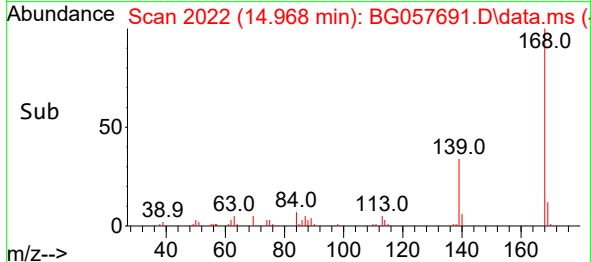
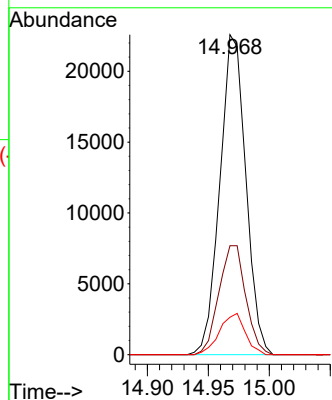
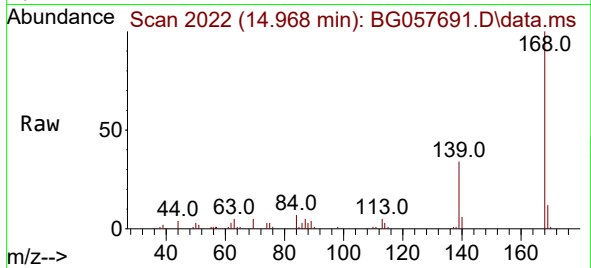




#55
Dibenzofuran
Concen: 5.315 ng
RT: 14.968 min Scan# 20
Delta R.T. -0.006 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

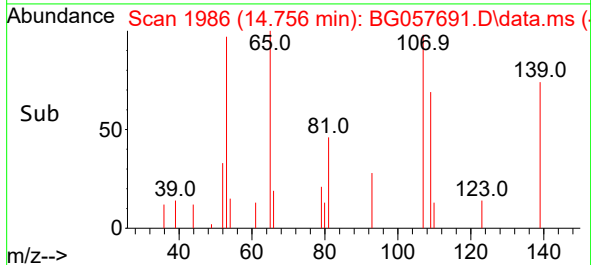
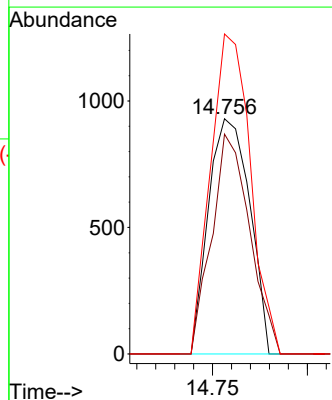
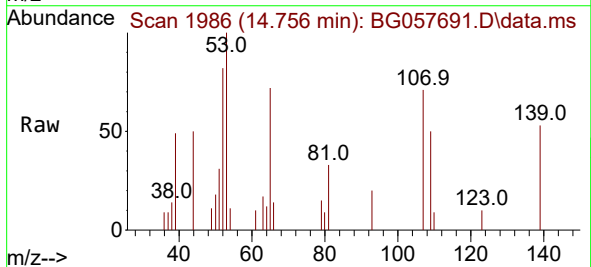
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

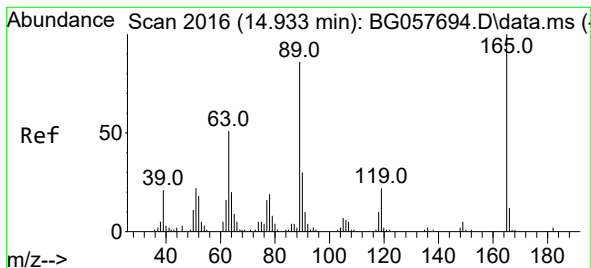
Tgt Ion:168 Resp: 33409
Ion Ratio Lower Upper
168 100
139 34.1 28.7 43.1
169 11.7 10.4 15.6



#56
4-Nitrophenol
Concen: 1.958 ng
RT: 14.756 min Scan# 1986
Delta R.T. -0.012 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

Tgt Ion:139 Resp: 1405
Ion Ratio Lower Upper
139 100
109 93.4 67.3 107.3
65 136.0 108.3 148.3

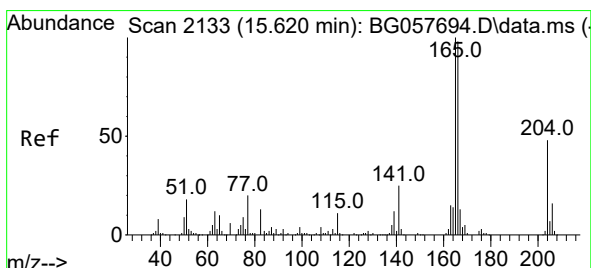
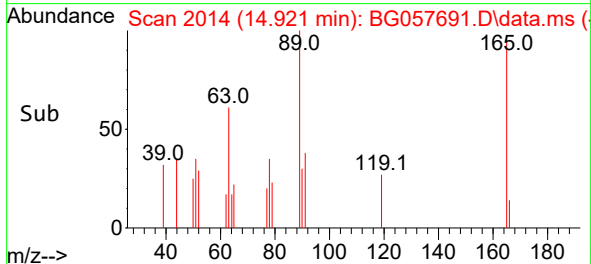
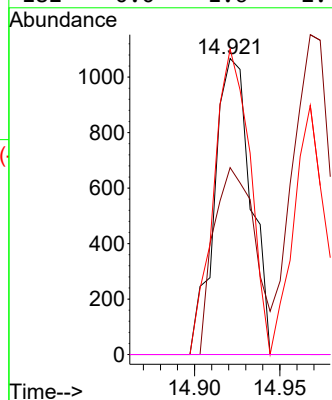
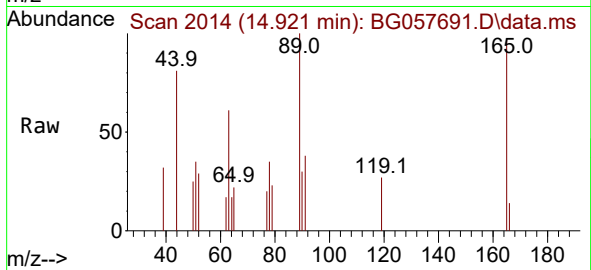




#57
2,4-Dinitrotoluene
Concen: 1.700 ng
RT: 14.921 min Scan# 2016
Delta R.T. -0.012 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

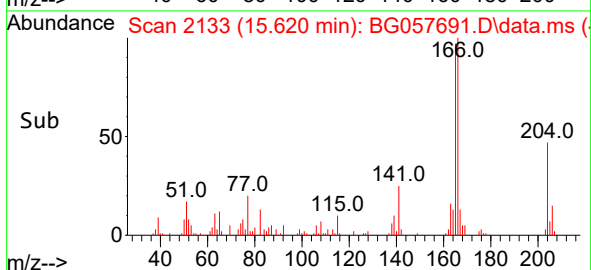
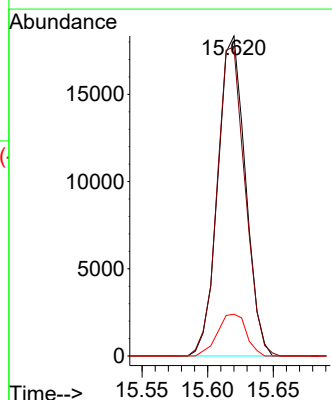
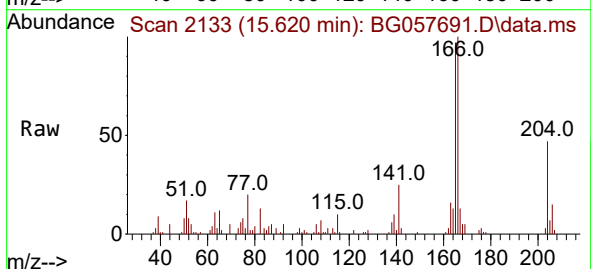
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

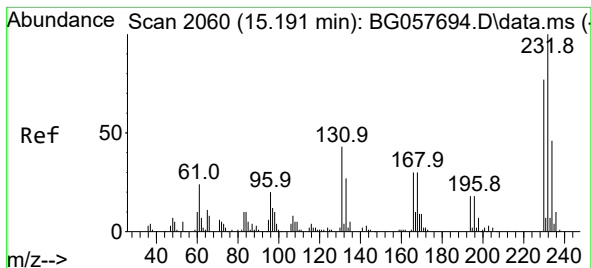
Tgt Ion:165 Resp: 1591
Ion Ratio Lower Upper
165 100
63 63.2 40.8 61.2#
89 103.2 68.5 102.7#
182 0.0 1.6 2.4#



#58
Fluorene
Concen: 5.417 ng
RT: 15.620 min Scan# 2133
Delta R.T. -0.000 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

Tgt Ion:166 Resp: 26735
Ion Ratio Lower Upper
166 100
165 96.6 81.6 122.4
167 13.1 10.5 15.7

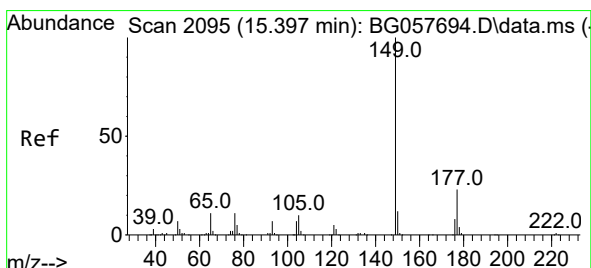
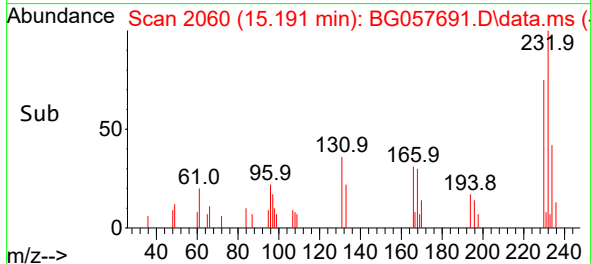
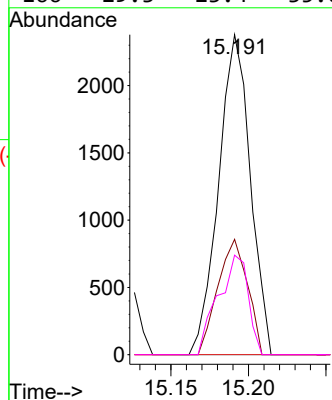
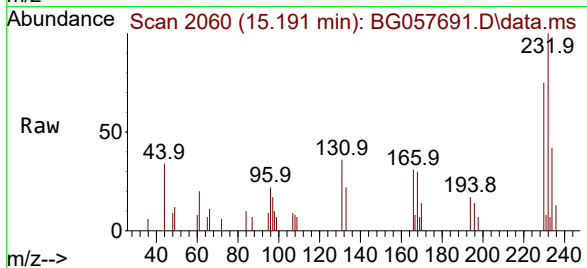




#59
2,3,4,6-Tetrachlorophenol
Concen: 2.777 ng
RT: 15.191 min Scan# 2060
Delta R.T. -0.000 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

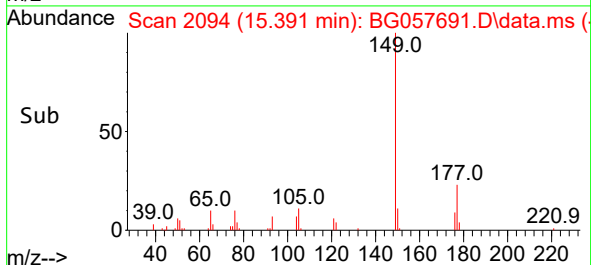
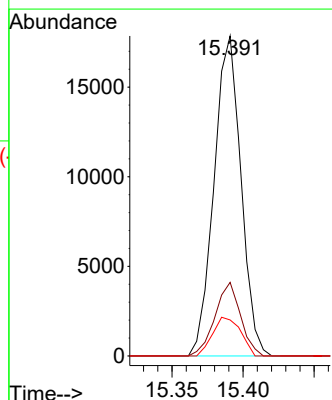
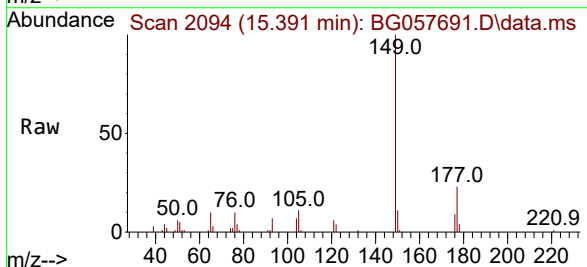
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

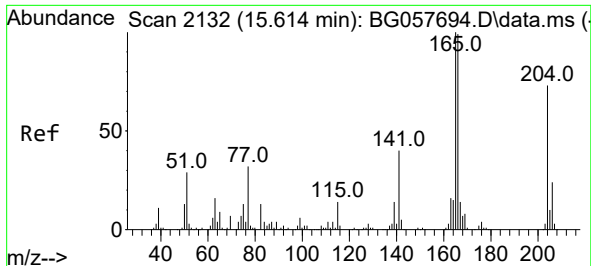
Tgt Ion:232 Resp: 3378
Ion Ratio Lower Upper
232 100
131 33.8 32.6 49.0
130 0.0 1.6 2.4#
166 29.3 23.4 35.0



#60
Diethylphthalate
Concen: 4.467 ng
RT: 15.391 min Scan# 2094
Delta R.T. -0.006 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

Tgt Ion:149 Resp: 23492
Ion Ratio Lower Upper
149 100
177 23.0 18.2 27.2
150 11.2 9.6 14.4

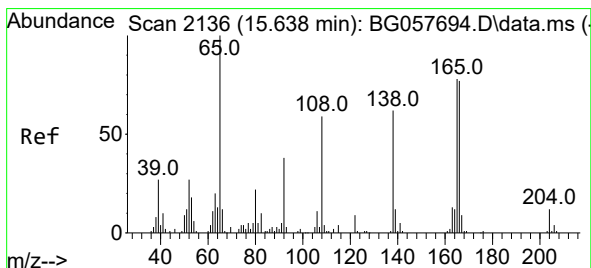
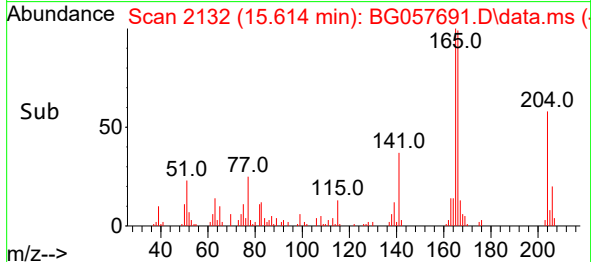
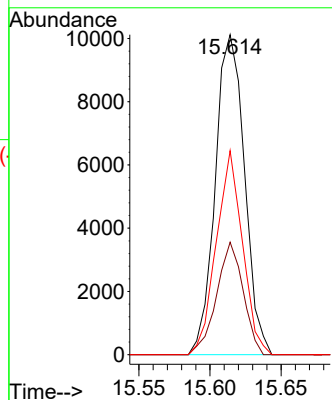
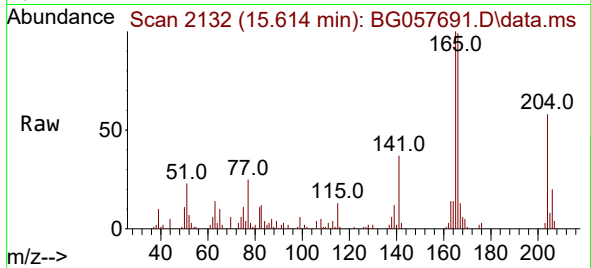




#61
4-Chlorophenyl-phenylether
Concen: 5.431 ng
RT: 15.614 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

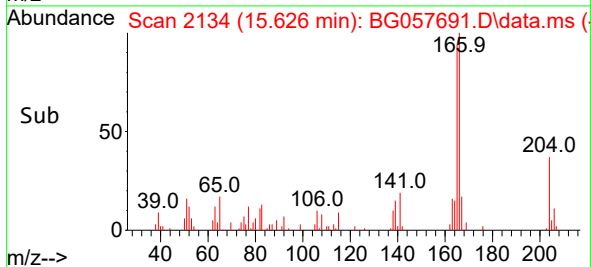
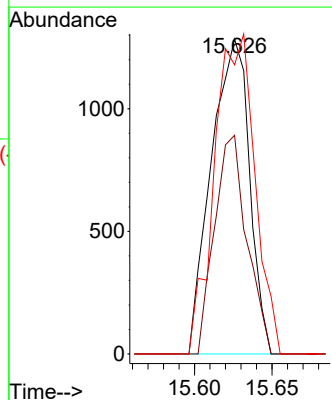
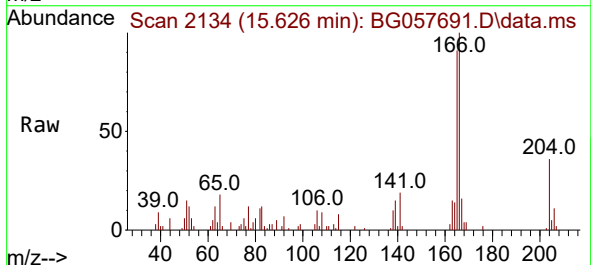
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

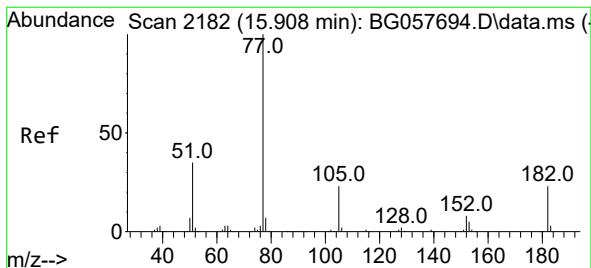
Tgt Ion:204 Resp: 14476
Ion Ratio Lower Upper
204 100
206 35.2 26.6 39.8
141 63.8 43.8 65.6



#62
4-Nitroaniline
Concen: 2.496 ng
RT: 15.626 min Scan# 2134
Delta R.T. -0.012 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

Tgt Ion:138 Resp: 2195
Ion Ratio Lower Upper
138 100
92 69.5 41.6 81.6
108 91.8 74.8 114.8





#63

Azobenzene

Concen: 5.305 ng

RT: 15.902 min Scan# 2182

Delta R.T. -0.006 min

Lab File: BG057691.D

Acq: 13 Jun 2023 16:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion: 77 Resp: 29261

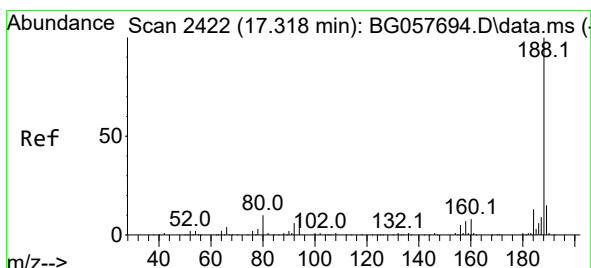
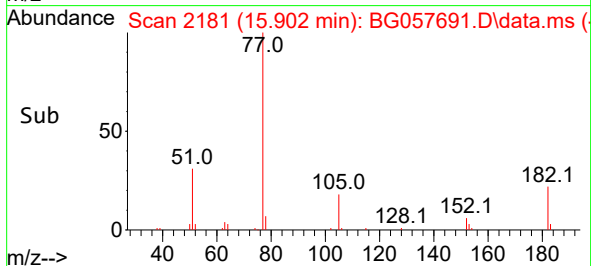
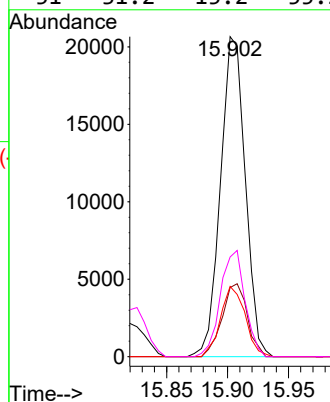
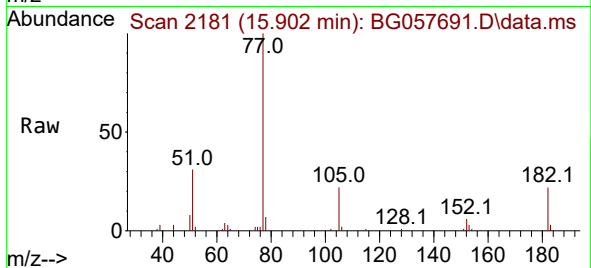
Ion Ratio Lower Upper

77 100

182 21.6 3.2 43.2

105 22.0 3.3 43.3

51 31.2 15.2 55.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.318 min Scan# 2422

Delta R.T. -0.000 min

Lab File: BG057691.D

Acq: 13 Jun 2023 16:30

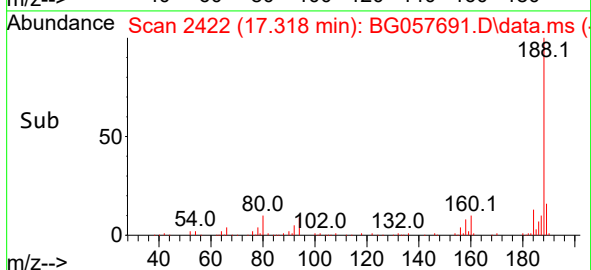
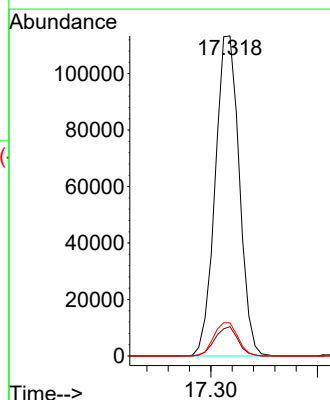
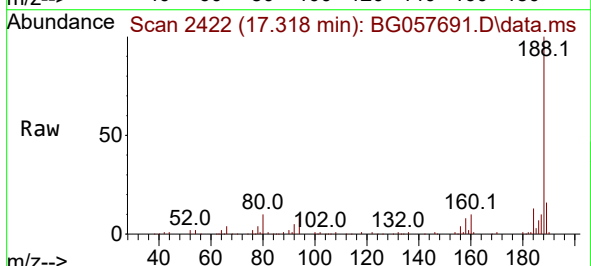
Tgt Ion:188 Resp: 177529

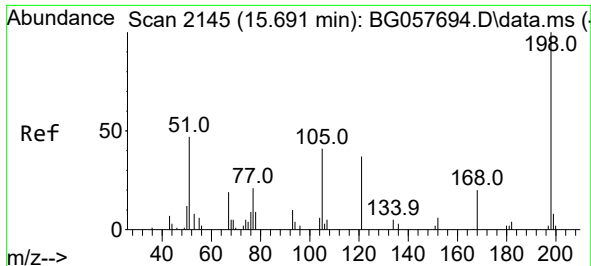
Ion Ratio Lower Upper

188 100

94 9.1 6.9 10.3

80 10.3 8.2 12.4

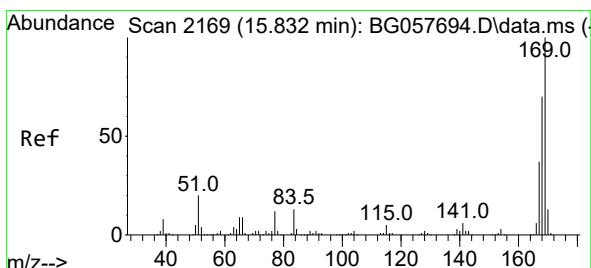
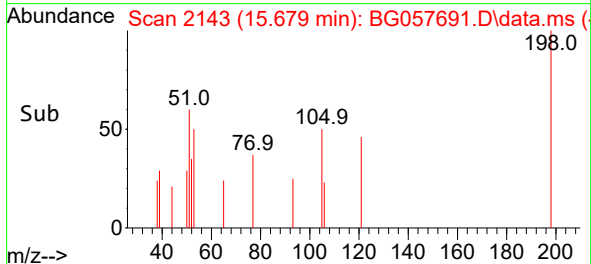
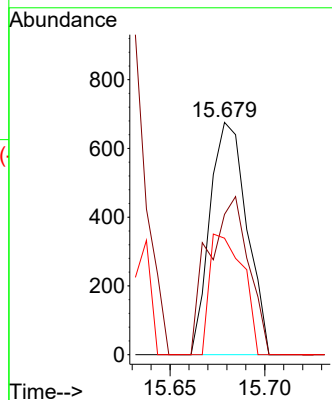
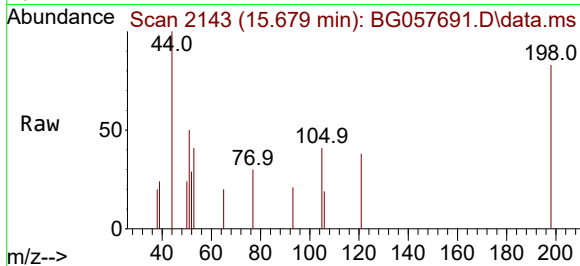




#65
4,6-Dinitro-2-methylphenol
Concen: 1.890 ng
RT: 15.679 min Scan# 2143
Delta R.T. -0.012 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

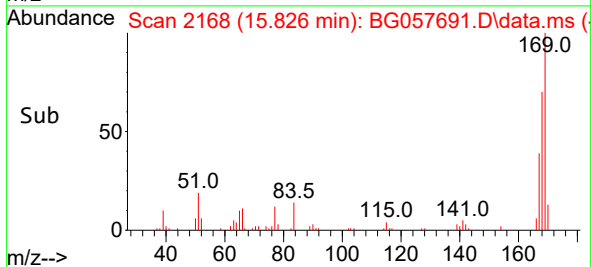
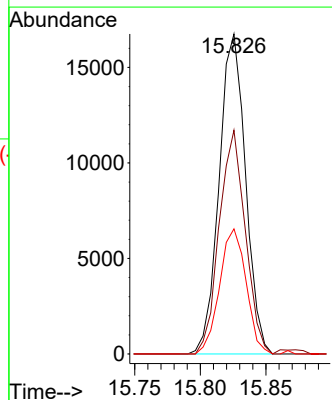
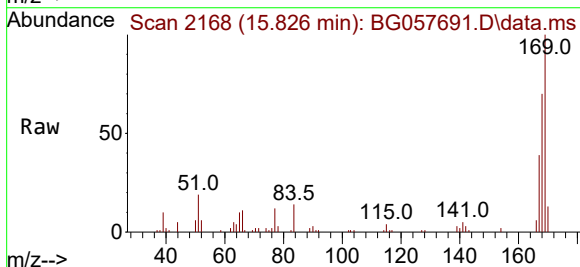
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

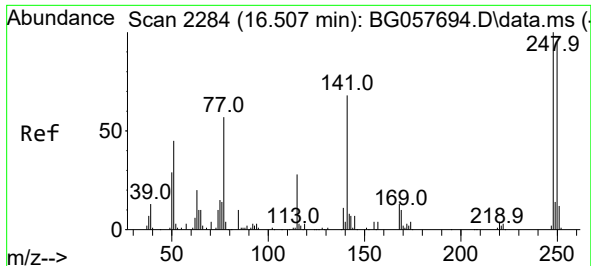
Tgt Ion:198 Resp: 916
Ion Ratio Lower Upper
198 100
51 60.4 42.0 82.0
105 50.1 30.9 70.9



#66
n-Nitrosodiphenylamine
Concen: 4.969 ng
RT: 15.826 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

Tgt Ion:169 Resp: 23438
Ion Ratio Lower Upper
169 100
168 69.9 55.8 83.6
167 39.1 30.1 45.1

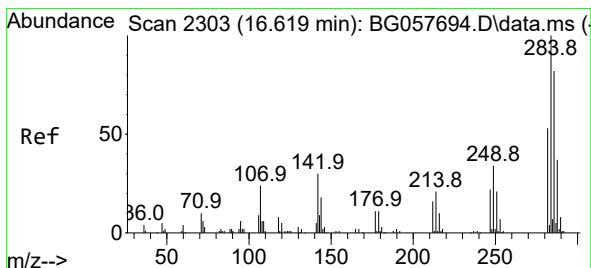
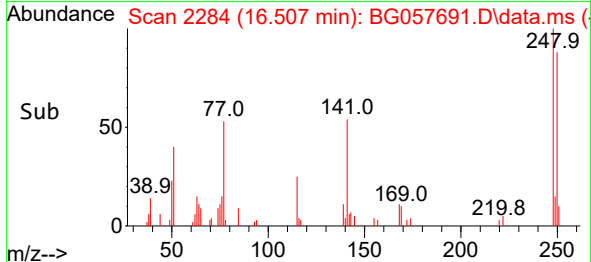
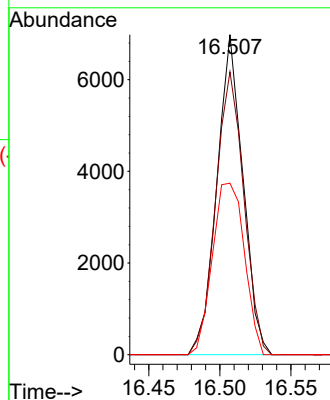
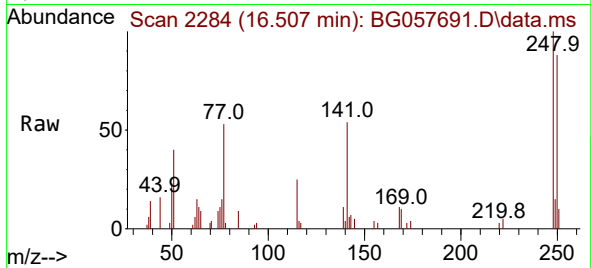




#67
4-Bromophenyl-phenylether
Concen: 4.739 ng
RT: 16.507 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

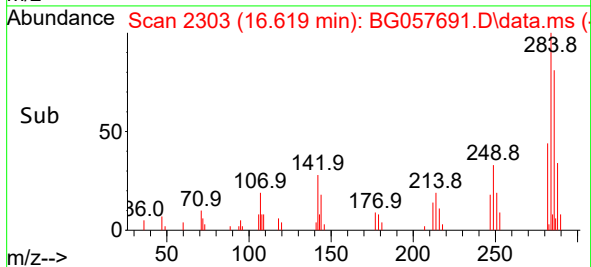
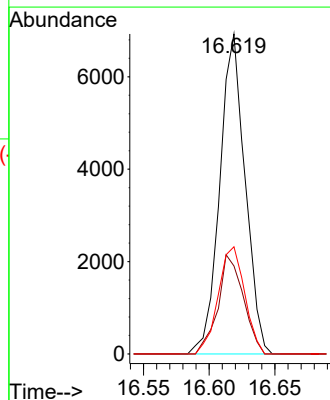
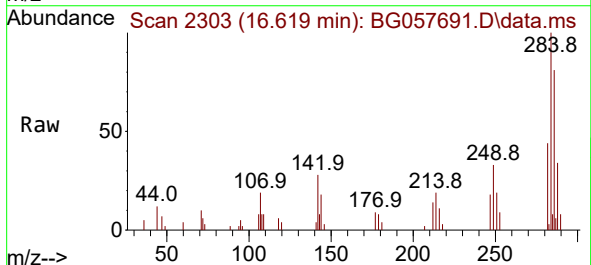
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

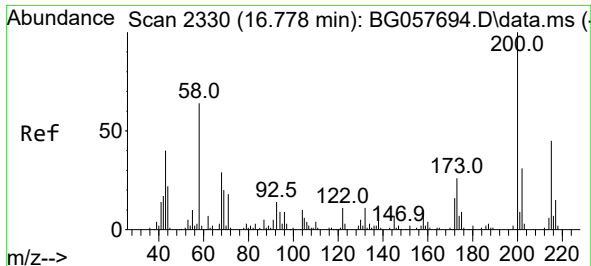
Tgt Ion:248 Resp: 8906
Ion Ratio Lower Upper
248 100
250 88.4 76.3 114.5
141 53.6 54.6 82.0#



#68
Hexachlorobenzene
Concen: 4.942 ng
RT: 16.619 min Scan# 2303
Delta R.T. -0.000 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

Tgt Ion:284 Resp: 9299
Ion Ratio Lower Upper
284 100
142 27.5 24.1 36.1
249 33.5 26.8 40.2

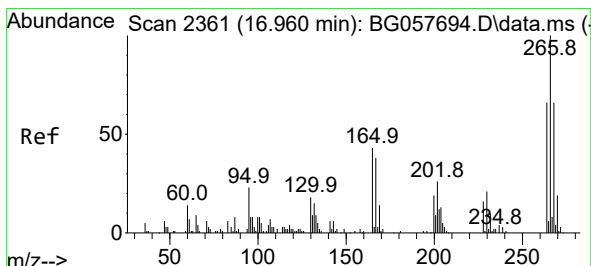
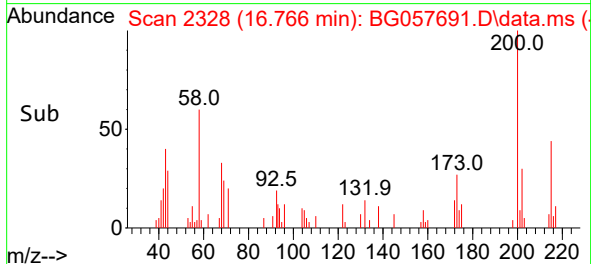
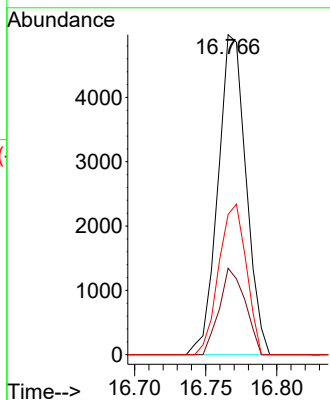
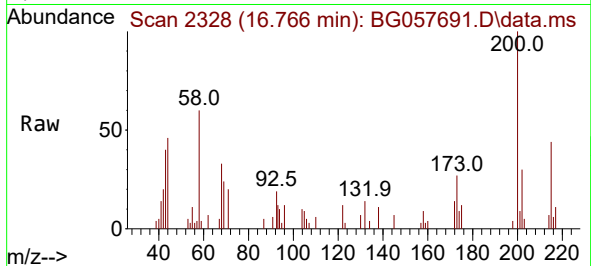




#69
 Atrazine
 Concen: 4.179 ng
 RT: 16.766 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BG057691.D
 Acq: 13 Jun 2023 16:30

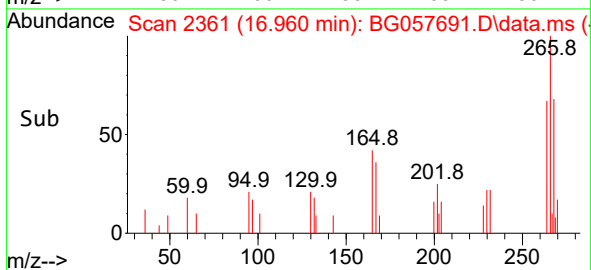
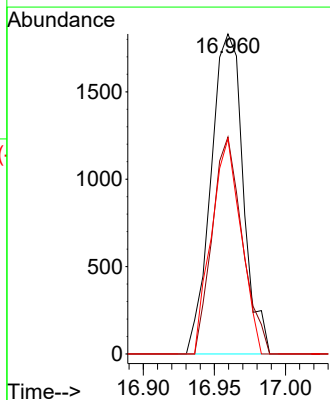
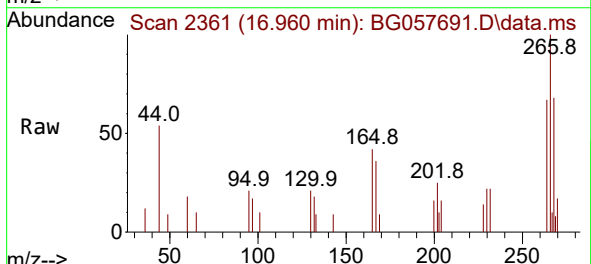
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

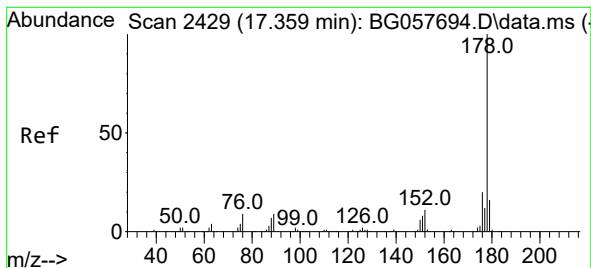
Tgt Ion:200 Resp: 6829
 Ion Ratio Lower Upper
 200 100
 173 27.0 6.3 46.3
 215 43.8 25.4 65.4



#70
 Pentachlorophenol
 Concen: 2.370 ng
 RT: 16.960 min Scan# 2361
 Delta R.T. -0.000 min
 Lab File: BG057691.D
 Acq: 13 Jun 2023 16:30

Tgt Ion:266 Resp: 2891
 Ion Ratio Lower Upper
 266 100
 268 76.2 53.0 79.6
 264 67.2 52.4 78.6





#71

Phenanthrene

Concen: 5.279 ng

RT: 17.359 min Scan# 2429

Delta R.T. -0.000 min

Lab File: BG057691.D

Acq: 13 Jun 2023 16:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

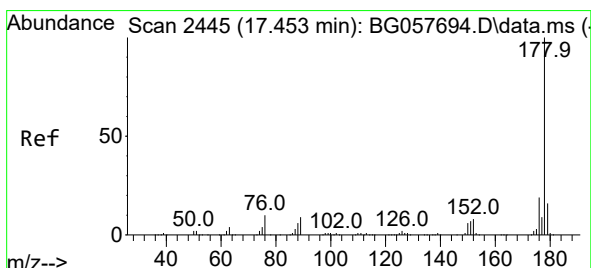
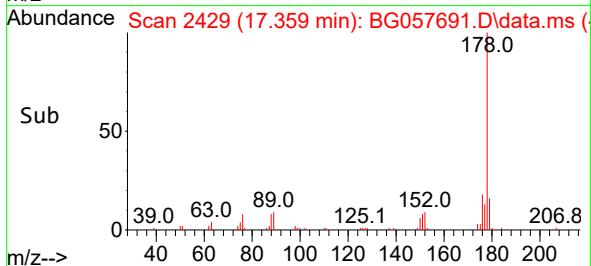
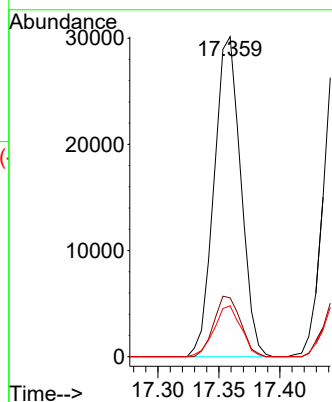
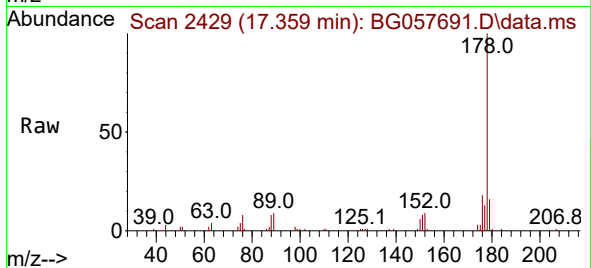
Tgt Ion:178 Resp: 45798

Ion Ratio Lower Upper

178 100

176 18.4 16.2 24.2

179 15.9 13.0 19.6



#72

Anthracene

Concen: 5.121 ng

RT: 17.447 min Scan# 2444

Delta R.T. -0.006 min

Lab File: BG057691.D

Acq: 13 Jun 2023 16:30

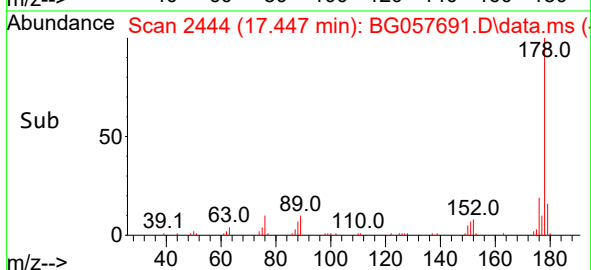
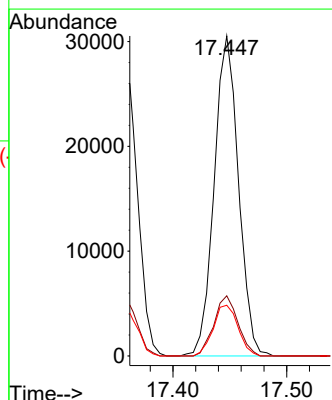
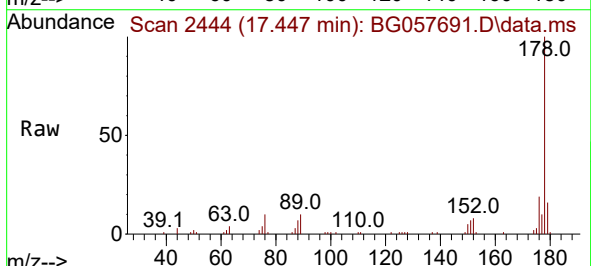
Tgt Ion:178 Resp: 45303

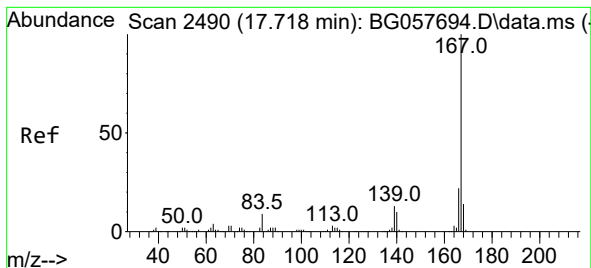
Ion Ratio Lower Upper

178 100

176 18.8 15.4 23.0

179 15.9 12.9 19.3





#73

Carbazole

Concen: 5.203 ng

RT: 17.712 min Scan# 2490

Delta R.T. -0.006 min

Lab File: BG057691.D

Acq: 13 Jun 2023 16:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

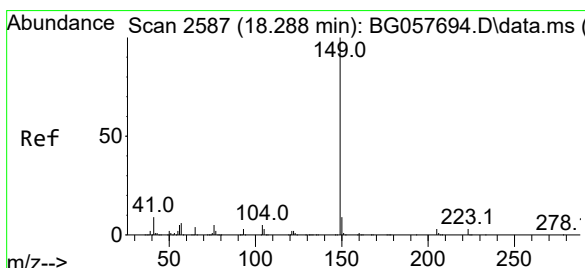
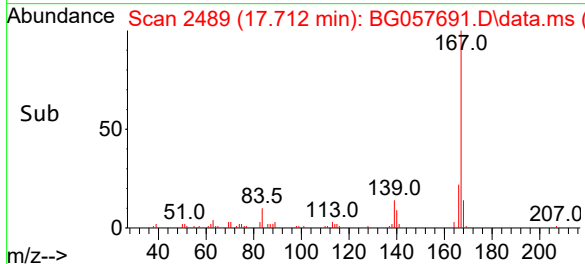
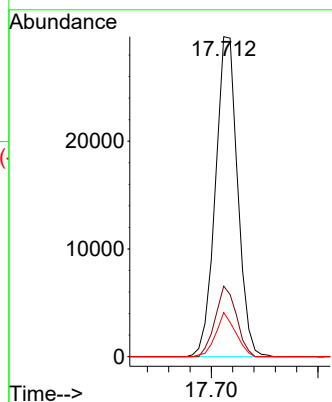
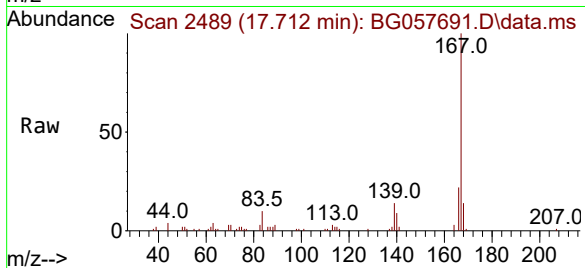
Tgt Ion:167 Resp: 42765

Ion Ratio Lower Upper

167 100

166 22.1 17.4 26.2

139 13.8 10.2 15.2



#74

Di-n-butylphthalate

Concen: 3.617 ng

RT: 18.287 min Scan# 2587

Delta R.T. -0.000 min

Lab File: BG057691.D

Acq: 13 Jun 2023 16:30

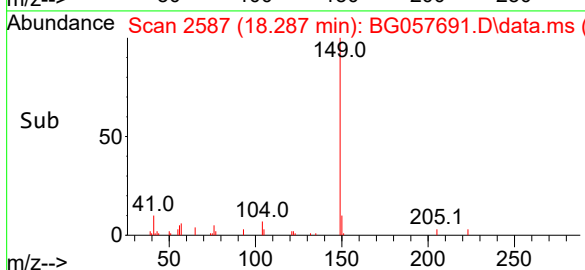
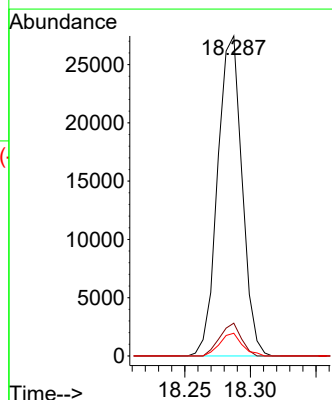
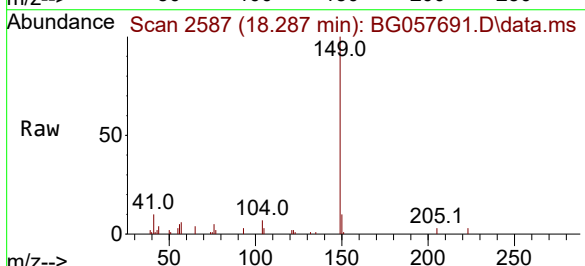
Tgt Ion:149 Resp: 35515

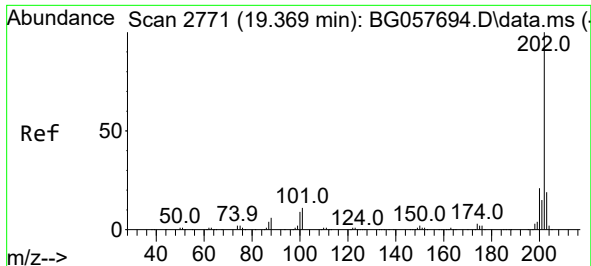
Ion Ratio Lower Upper

149 100

150 10.3 7.0 10.6

104 7.1 4.3 6.5

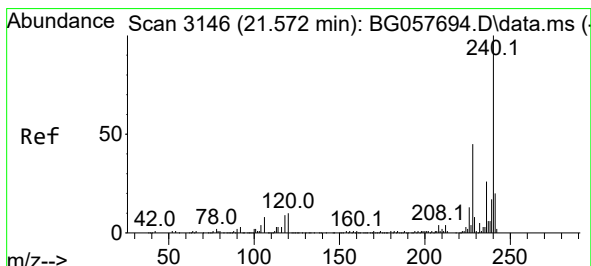
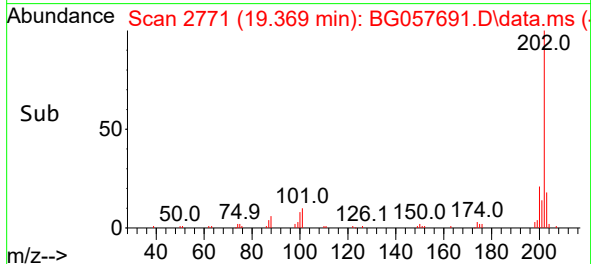
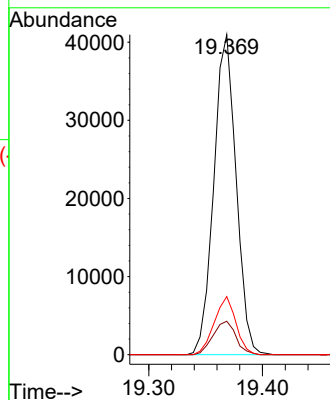
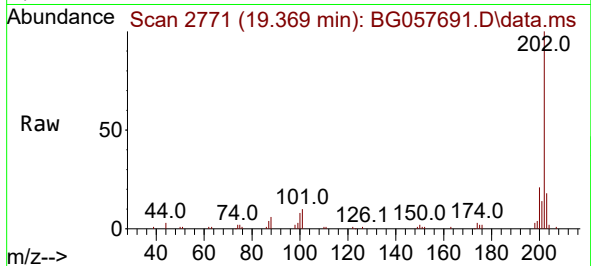




#75
Fluoranthene
Concen: 5.271 ng
RT: 19.369 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

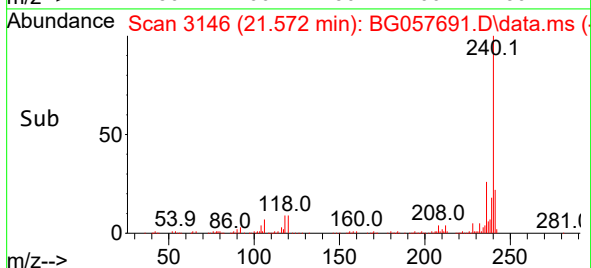
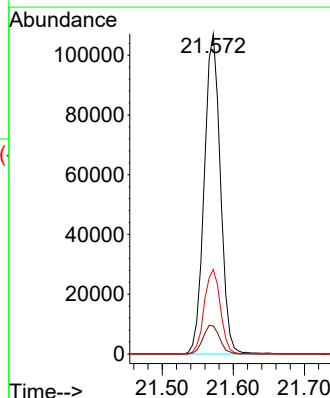
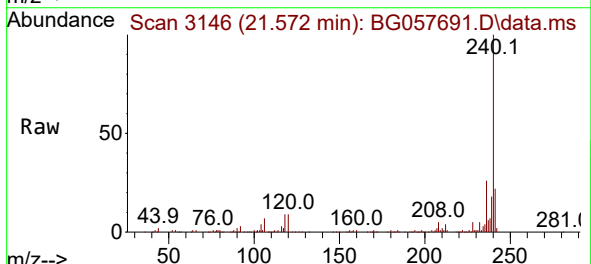
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

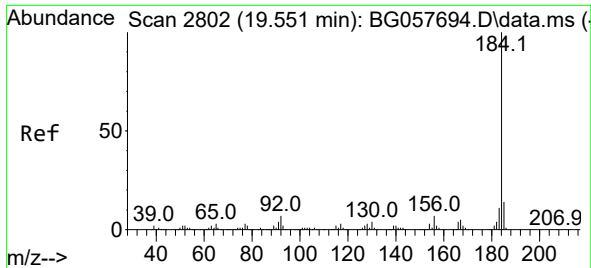
Tgt Ion:202 Resp: 55904
Ion Ratio Lower Upper
202 100
101 10.5 0.0 31.1
203 18.1 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.572 min Scan# 3146
Delta R.T. -0.000 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

Tgt Ion:240 Resp: 169500
Ion Ratio Lower Upper
240 100
120 8.7 8.1 12.1
236 26.4 20.7 31.1

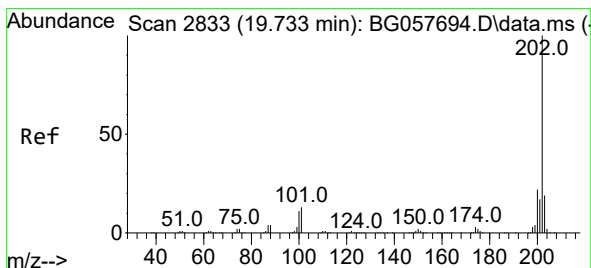
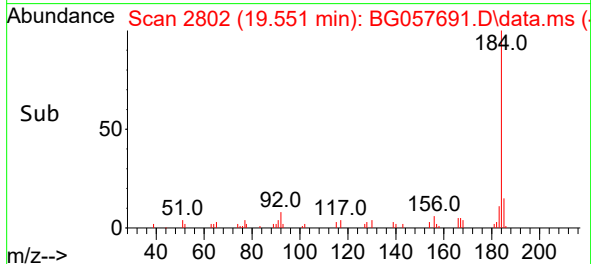
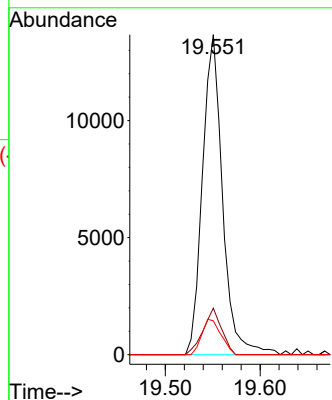
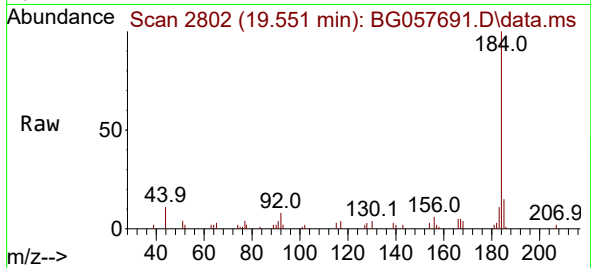




#77
Benzidine
Concen: 4.681 ng
RT: 19.551 min Scan# 2802
Delta R.T. -0.000 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

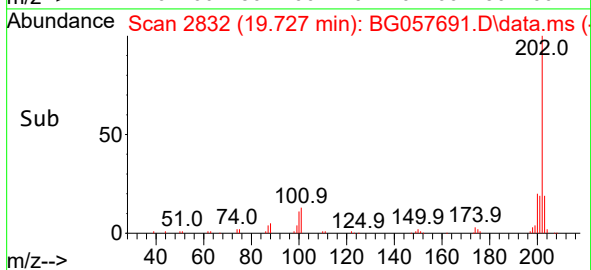
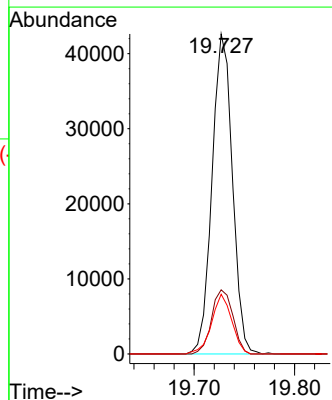
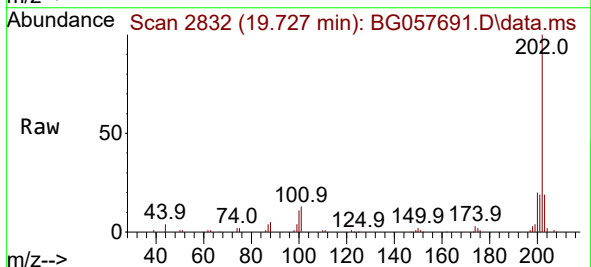
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

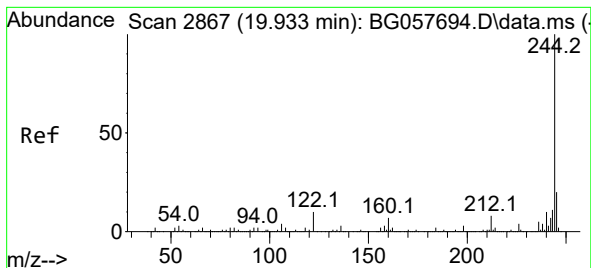
Tgt Ion:184	Resp:	20141
Ion Ratio	Lower	Upper
184	100	
185	14.6	11.1 16.7
183	10.6	8.4 12.6



#78
Pyrene
Concen: 4.999 ng
RT: 19.727 min Scan# 2832
Delta R.T. -0.006 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

Tgt Ion:202	Resp:	59972
Ion Ratio	Lower	Upper
202	100	
200	20.0	17.4 26.0
203	18.6	14.9 22.3





#79

Terphenyl-d14

Concen: 10.720 ng

RT: 19.933 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG057691.D

Acq: 13 Jun 2023 16:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

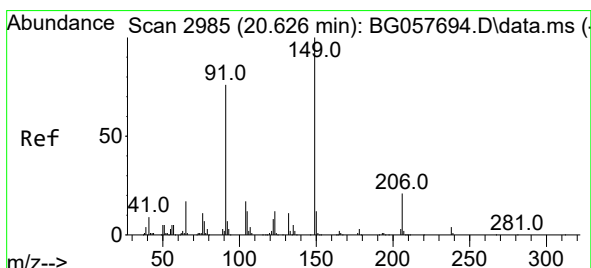
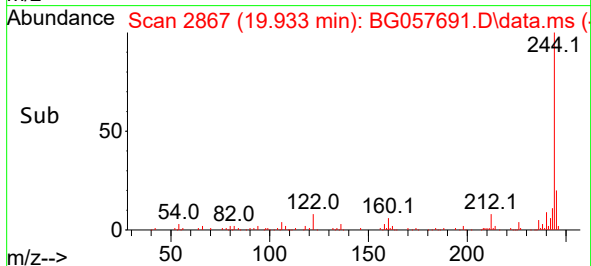
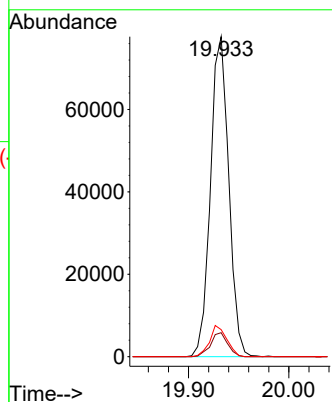
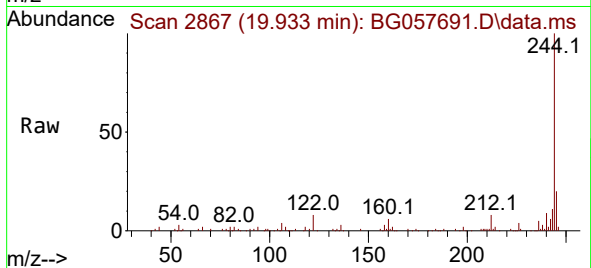
Tgt Ion:244 Resp: 98382

Ion Ratio Lower Upper

244 100

212 7.5 6.0 9.0

122 8.5 7.7 11.5



#80

Butylbenzylphthalate

Concen: 2.529 ng

RT: 20.626 min Scan# 2985

Delta R.T. -0.000 min

Lab File: BG057691.D

Acq: 13 Jun 2023 16:30

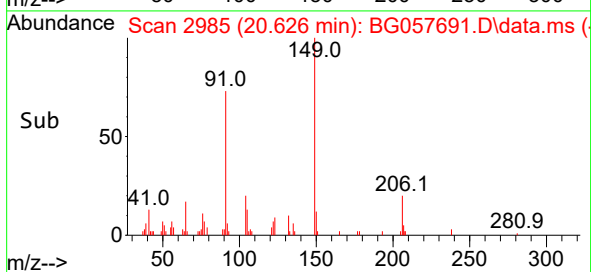
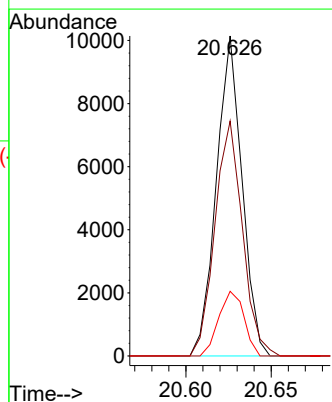
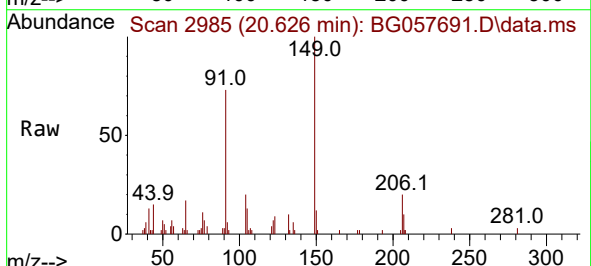
Tgt Ion:149 Resp: 10622

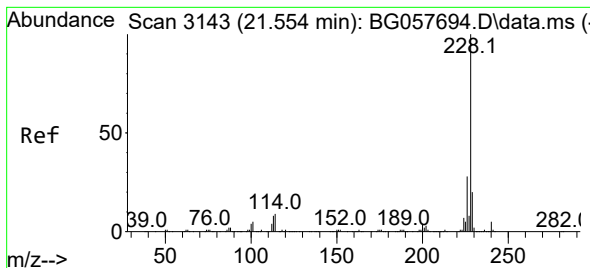
Ion Ratio Lower Upper

149 100

91 73.4 60.8 91.2

206 20.2 16.8 25.2





#81

Benzo(a)anthracene

Concen: 5.053 ng

RT: 21.548 min Scan# 3142

Delta R.T. -0.006 min

Lab File: BG057691.D

Acq: 13 Jun 2023 16:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

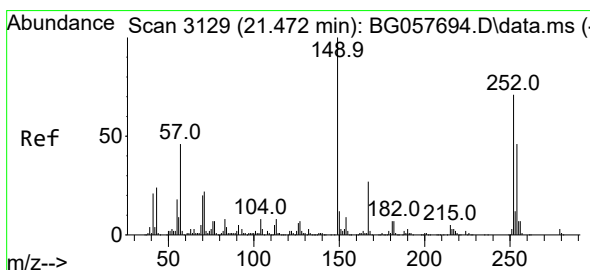
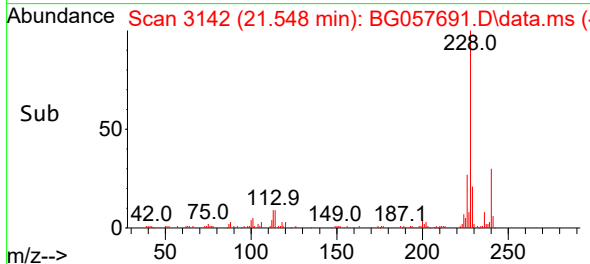
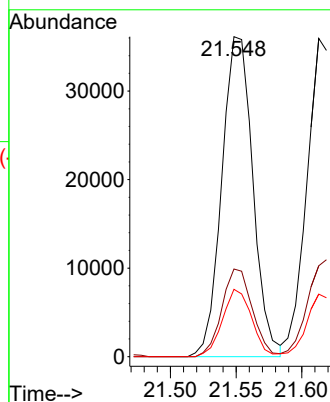
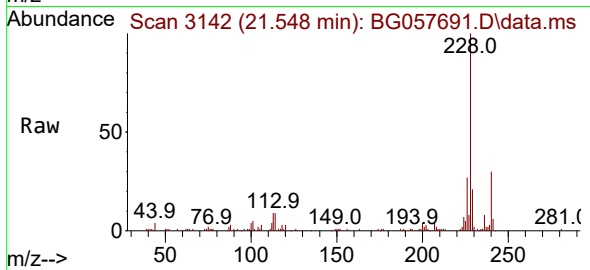
Tgt Ion:228 Resp: 59506

Ion Ratio Lower Upper

228 100

226 27.4 22.4 33.6

229 21.1 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 4.271 ng

RT: 21.472 min Scan# 3129

Delta R.T. -0.000 min

Lab File: BG057691.D

Acq: 13 Jun 2023 16:30

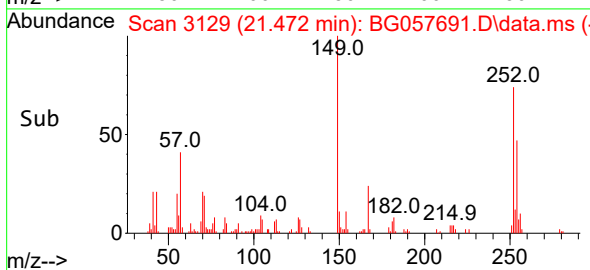
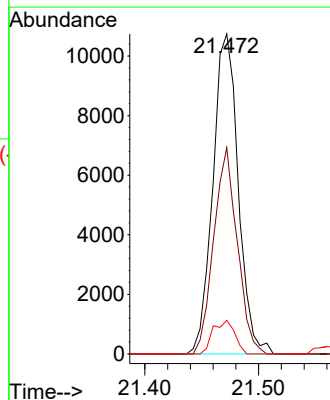
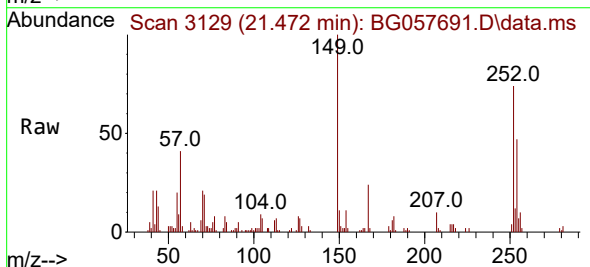
Tgt Ion:252 Resp: 16654

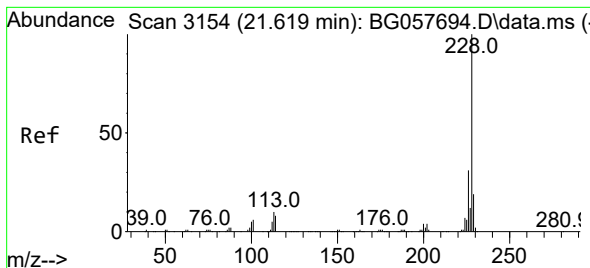
Ion Ratio Lower Upper

252 100

254 64.5 51.9 77.9

126 10.5 7.4 11.0





#83

Chrysene

Concen: 5.201 ng

RT: 21.613 min Scan# 31

Delta R.T. -0.006 min

Lab File: BG057691.D

Acq: 13 Jun 2023 16:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

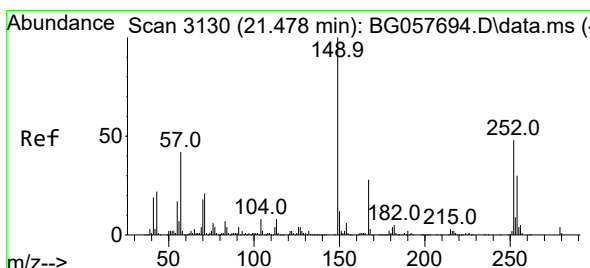
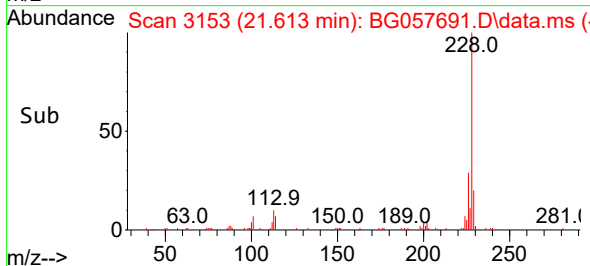
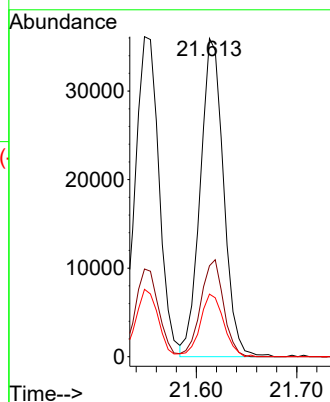
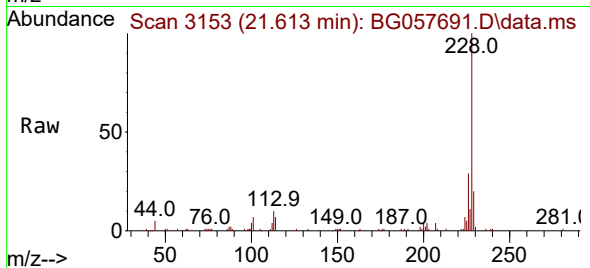
Tgt Ion:228 Resp: 58089

Ion Ratio Lower Upper

228 100

226 28.6 24.6 36.8

229 19.7 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.353 ng

RT: 21.478 min Scan# 3130

Delta R.T. -0.000 min

Lab File: BG057691.D

Acq: 13 Jun 2023 16:30

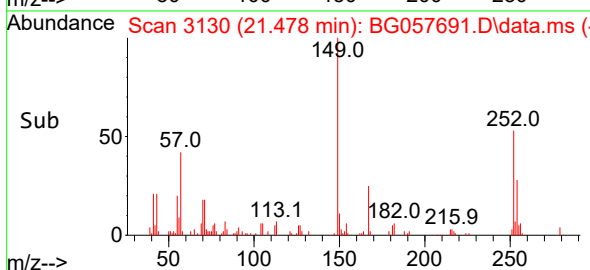
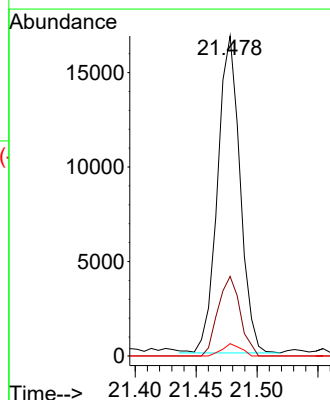
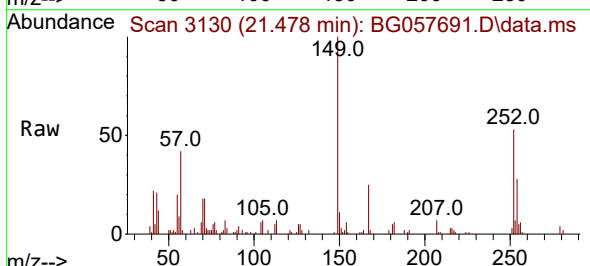
Tgt Ion:149 Resp: 21545

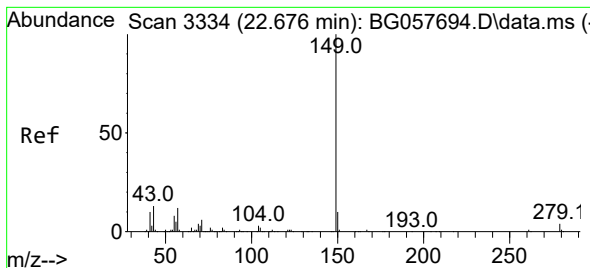
Ion Ratio Lower Upper

149 100

167 24.9 22.1 33.1

279 3.8 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 2.425 ng

RT: 22.676 min Scan# 31

Delta R.T. -0.000 min

Lab File: BG057691.D

Acq: 13 Jun 2023 16:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

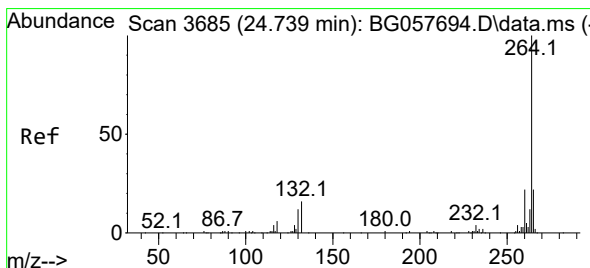
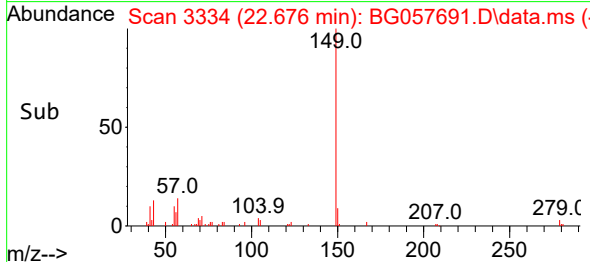
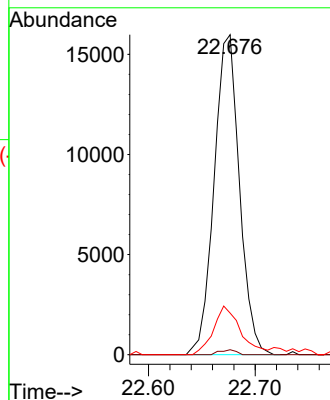
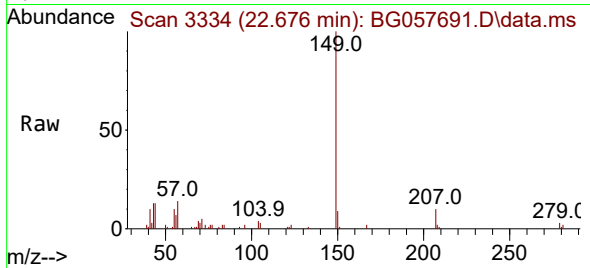
Tgt Ion:149 Resp: 26313

Ion Ratio Lower Upper

149 100

167 1.0 1.2 1.8#

43 16.3 10.6 16.0#



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.733 min Scan# 3684

Delta R.T. -0.006 min

Lab File: BG057691.D

Acq: 13 Jun 2023 16:30

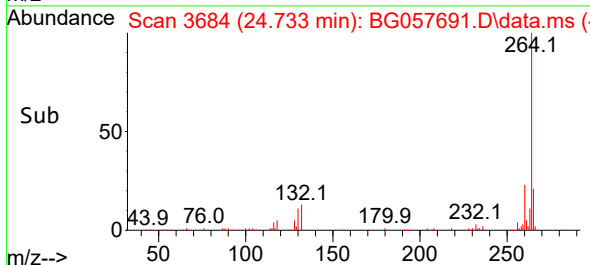
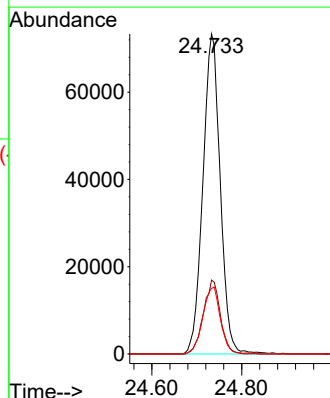
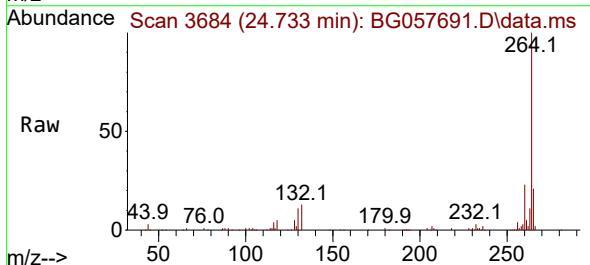
Tgt Ion:264 Resp: 196324

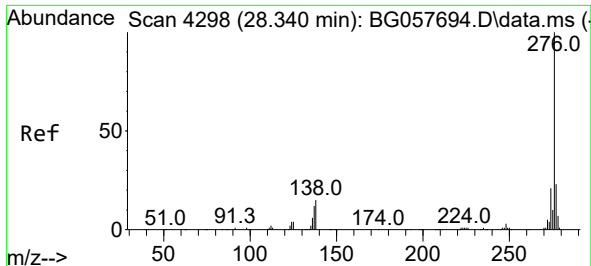
Ion Ratio Lower Upper

264 100

260 23.1 17.3 25.9

265 20.5 17.5 26.3

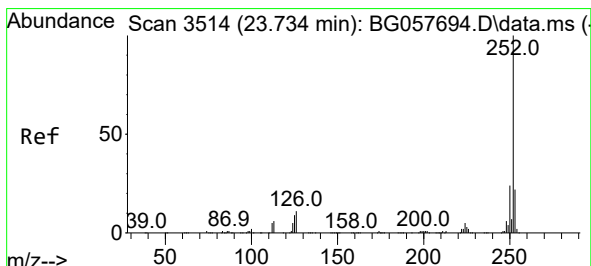
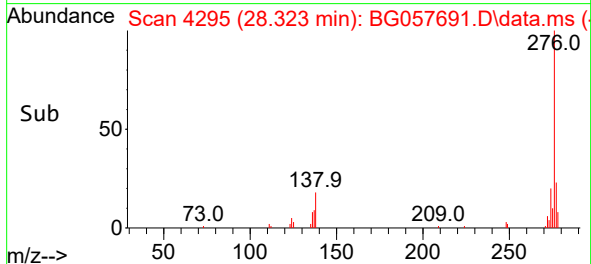
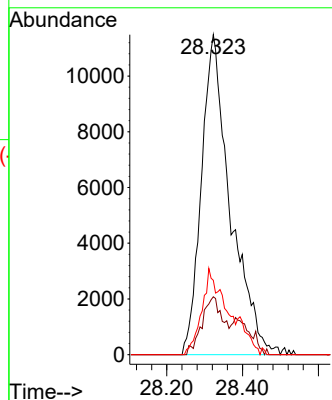
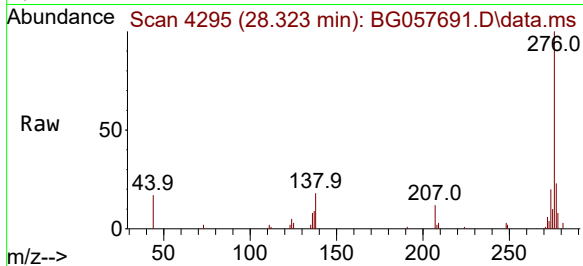




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 4.791 ng
 RT: 28.323 min Scan# 41
 Delta R.T. -0.018 min
 Lab File: BG057691.D
 Acq: 13 Jun 2023 16:30

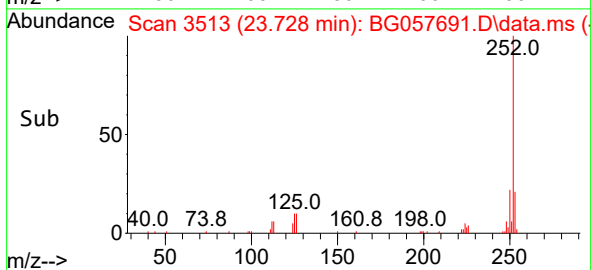
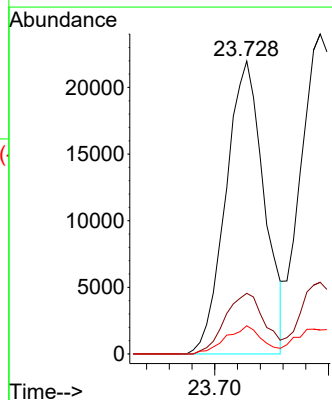
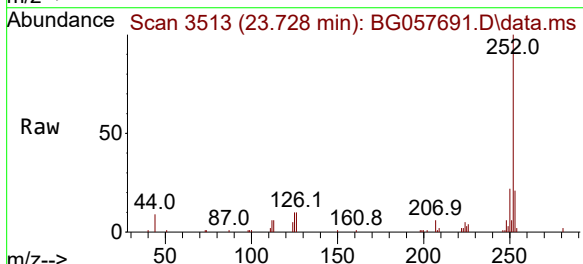
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

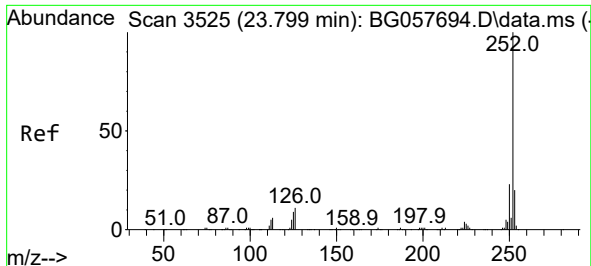
Tgt Ion:276 Resp: 60920
 Ion Ratio Lower Upper
 276 100
 138 13.3 11.9 17.9
 277 21.0 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 4.808 ng
 RT: 23.728 min Scan# 3513
 Delta R.T. -0.006 min
 Lab File: BG057691.D
 Acq: 13 Jun 2023 16:30

Tgt Ion:252 Resp: 51369
 Ion Ratio Lower Upper
 252 100
 253 20.7 17.4 26.2
 125 9.6 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 5.198 ng

RT: 23.793 min Scan# 31

Delta R.T. -0.006 min

Lab File: BG057691.D

Acq: 13 Jun 2023 16:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

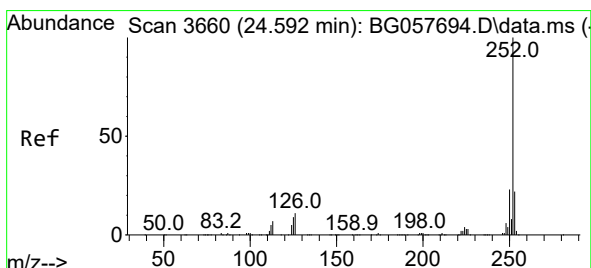
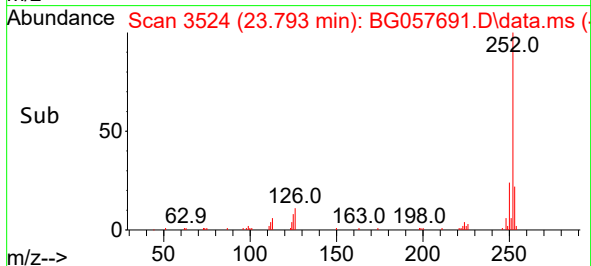
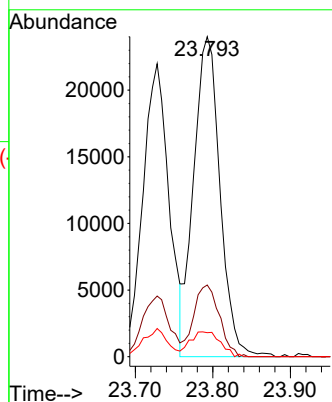
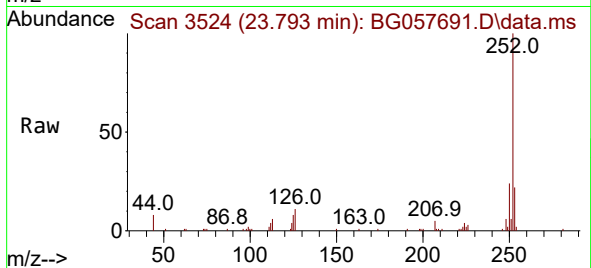
Tgt Ion:252 Resp: 56586

Ion Ratio Lower Upper

252 100

253 22.4 16.6 25.0

125 7.5 7.3 10.9



#90

Benzo(a)pyrene

Concen: 4.737 ng

RT: 24.580 min Scan# 3658

Delta R.T. -0.012 min

Lab File: BG057691.D

Acq: 13 Jun 2023 16:30

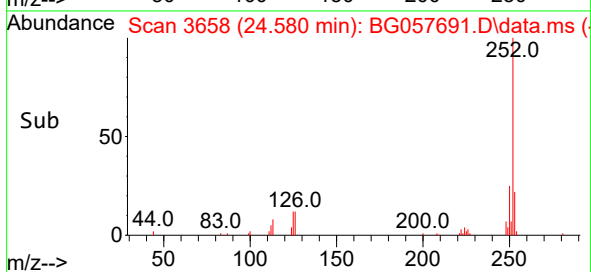
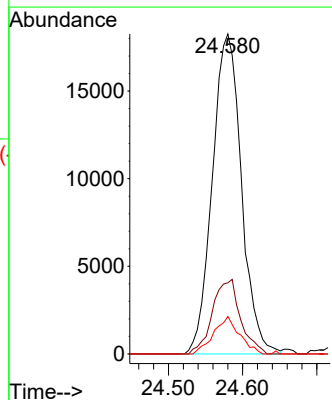
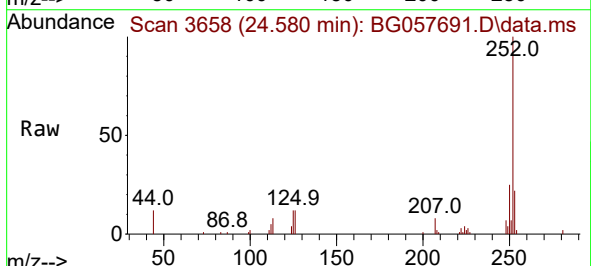
Tgt Ion:252 Resp: 49732

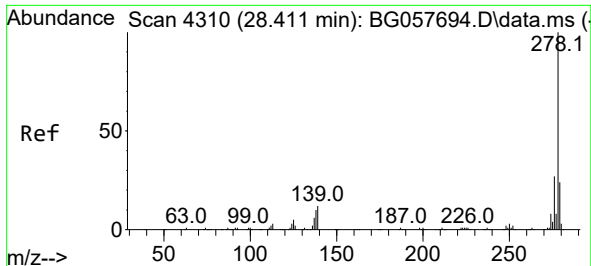
Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

125 11.7 7.4 11.2#

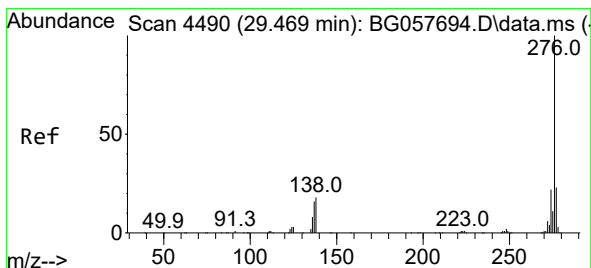
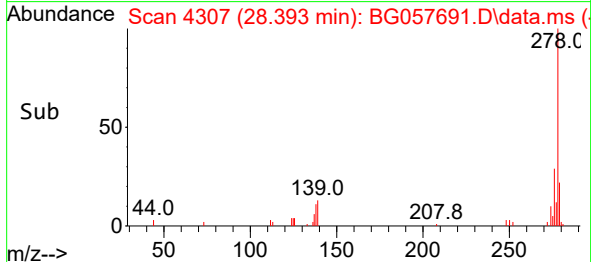
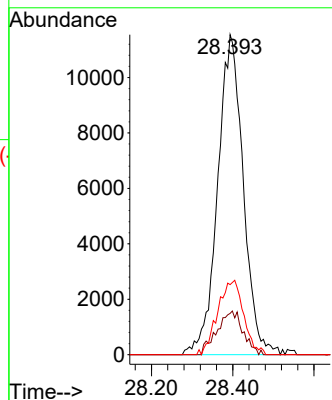
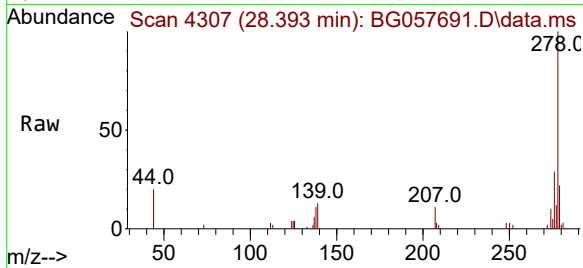




#91
Dibenzo(a,h)anthracene
Concen: 4.766 ng
RT: 28.393 min Scan# 41
Delta R.T. -0.018 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:278 Resp: 50541
Ion Ratio Lower Upper
278 100
139 12.9 10.0 15.0
279 21.9 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 4.835 ng
RT: 29.439 min Scan# 4485
Delta R.T. -0.029 min
Lab File: BG057691.D
Acq: 13 Jun 2023 16:30

Tgt Ion:276 Resp: 50631
Ion Ratio Lower Upper
276 100
277 22.4 18.1 27.1
138 20.2 14.6 21.8

