

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061223\
 Data File : BG057687.D
 Acq On : 12 Jun 2023 18:47
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG061223

Quant Time: Jun 13 02:02:18 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 13 02:00:06 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.943	152	31134	20.000	ng	0.00
21) Naphthalene-d8	10.746	136	124443	20.000	ng	0.00
39) Acenaphthene-d10	14.577	164	86113	20.000	ng	0.00
64) Phenanthrene-d10	17.321	188	199073	20.000	ng	0.00
76) Chrysene-d12	21.574	240	172729	20.000	ng	0.00
86) Perylene-d12	24.741	264	212075	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.511	112	157817	79.489	ng	0.00
7) Phenol-d6	7.097	99	224090	78.030	ng	0.00
23) Nitrobenzene-d5	9.107	82	188117	92.637	ng	0.00
42) 2,4,6-Tribromophenol	16.063	330	88873	84.615	ng	0.00
45) 2-Fluorobiphenyl	13.202	172	446986	75.199	ng	0.00
79) Terphenyl-d14	19.935	244	711264	76.053	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.431	88	36707	38.834	ng	99
3) Pyridine	3.819	79	104393	39.393	ng	99
4) n-Nitrosodimethylamine	3.736	42	50955	39.727	ng	97
6) Aniline	7.268	93	138546	38.741	ng	98
8) 2-Chlorophenol	7.509	128	77241	39.965	ng	95
9) Benzaldehyde	7.080	77	69036	40.001	ng	99
10) Phenol	7.127	94	109999	39.019	ng	100
11) bis(2-Chloroethyl)ether	7.368	93	83350	39.198	ng	98
12) 1,3-Dichlorobenzene	7.832	146	81147	38.591	ng	96
13) 1,4-Dichlorobenzene	7.979	146	82149	39.153	ng	98
14) 1,2-Dichlorobenzene	8.296	146	78840	38.677	ng	98
15) Benzyl Alcohol	8.178	79	85809	40.312	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.478	45	179731	38.771	ng	97
17) 2-Methylphenol	8.378	107	78779	38.836	ng	98
18) Hexachloroethane	9.030	117	28947	40.551	ng	91
19) n-Nitroso-di-n-propyla...	8.748	70	73987	39.060	ng	95
20) 3+4-Methylphenols	8.707	107	108864	39.622	ng	98
22) Acetophenone	8.766	105	137830	39.555	ng	# 98
24) Nitrobenzene	9.148	77	97382	46.531	ng	94
25) Isophorone	9.665	82	210829	39.814	ng	99
26) 2-Nitrophenol	9.859	139	30340	46.646	ng	93
27) 2,4-Dimethylphenol	9.912	122	78329	40.523	ng	98
28) bis(2-Chloroethoxy)met...	10.152	93	112604	40.005	ng	98
29) 2,4-Dichlorophenol	10.387	162	75257	42.044	ng	98
30) 1,2,4-Trichlorobenzene	10.605	180	84470	38.946	ng	100
31) Naphthalene	10.799	128	260477	39.246	ng	99
32) Benzoic acid	10.035	122	47764	46.153	ng	90
33) 4-Chloroaniline	10.899	127	115285	39.253	ng	99
34) Hexachlorobutadiene	11.087	225	54785	39.239	ng	96
35) Caprolactam	11.668	113	25475	41.957	ng	98
36) 4-Chloro-3-methylphenol	12.015	107	93218	40.192	ng	97
37) 2-Methylnaphthalene	12.403	142	187561	39.542	ng	99
38) 1-Methylnaphthalene	12.620	142	172166	38.536	ng	99
40) 1,2,4,5-Tetrachloroben...	12.767	216	96892	38.053	ng	99
41) Hexachlorocyclopentadiene	12.749	237	52397	42.723	ng	100
43) 2,4,6-Trichlorophenol	13.002	196	65746	41.565	ng	95

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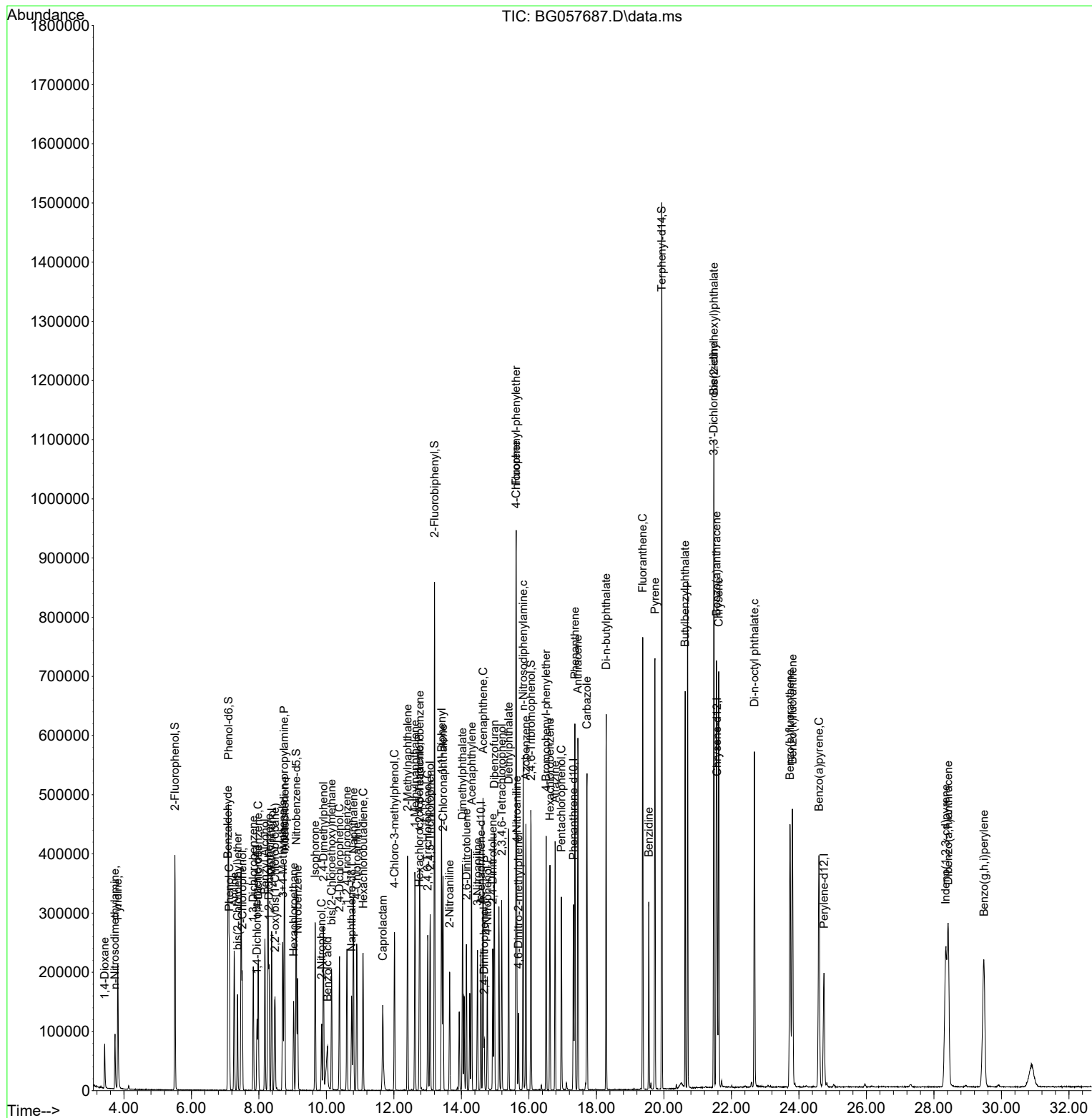
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.073	196	78610	41.689	ng	99
46) 1,1'-Biphenyl	13.413	154	231257	37.989	ng	97
47) 2-Chloronaphthalene	13.454	162	175324	37.767	ng	98
48) 2-Nitroaniline	13.648	65	60493	41.978	ng	98
49) Acenaphthylene	14.301	152	296759	38.019	ng	99
50) Dimethylphthalate	14.030	163	243982	38.384	ng	99
51) 2,6-Dinitrotoluene	14.148	165	45974	41.801	ng	98
52) Acenaphthene	14.641	154	181678	38.685	ng	99
53) 3-Nitroaniline	14.477	138	49326	40.763	ng	98
54) 2,4-Dinitrophenol	14.677	184	15824	45.111	ng	97
55) Dibenzofuran	14.976	168	293974	37.654	ng	98
56) 4-Nitrophenol	14.771	139	39771	41.237	ng	98
57) 2,4-Dinitrotoluene	14.929	165	59505	41.522	ng	# 98
58) Fluorene	15.623	166	228825	37.328	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.194	232	63877	42.287	ng	98
60) Diethylphthalate	15.399	149	252748	38.696	ng	99
61) 4-Chlorophenyl-phenyle...	15.617	204	125596	37.944	ng	98
62) 4-Nitroaniline	15.640	138	50676	40.797	ng	96
63) Azobenzene	15.910	77	257858	37.639	ng	98
65) 4,6-Dinitro-2-methylph...	15.693	198	25648	44.629	ng	92
66) n-Nitrosodiphenylamine	15.828	169	205253	38.805	ng	99
67) 4-Bromophenyl-phenylether	16.510	248	83246	39.502	ng	99
68) Hexachlorobenzene	16.621	284	82826	39.256	ng	96
69) Atrazine	16.780	200	74090	40.436	ng	98
70) Pentachlorophenol	16.962	266	61433	44.908	ng	99
71) Phenanthrene	17.362	178	372311	38.274	ng	99
72) Anthracene	17.450	178	384942	38.805	ng	99
73) Carbazole	17.720	167	355912	38.612	ng	99
74) Di-n-butylphthalate	18.290	149	440695	40.025	ng	99
75) Fluoranthene	19.371	202	460513	38.719	ng	98
77) Benzidine	19.553	184	181411	41.372	ng	100
78) Pyrene	19.735	202	471679	38.582	ng	99
80) Butylbenzylphthalate	20.628	149	183972	42.991	ng	98
81) Benzo(a)anthracene	21.557	228	458107	38.175	ng	99
82) 3,3'-Dichlorobenzidine	21.474	252	157919	39.744	ng	99
83) Chrysene	21.621	228	434075	38.136	ng	100
84) Bis(2-ethylhexyl)phtha...	21.480	149	268689	41.035	ng	99
85) Di-n-octyl phthalate	22.679	149	467413	42.267	ng	100
87) Indeno(1,2,3-cd)pyrene	28.349	276	532219	38.750	ng	99
88) Benzo(b)fluoranthene	23.737	252	451146	39.090	ng	100
89) Benzo(k)fluoranthene	23.807	252	450677	38.325	ng	98
90) Benzo(a)pyrene	24.594	252	441268	38.910	ng	99
91) Dibenzo(a,h)anthracene	28.425	278	440477	38.449	ng	99
92) Benzo(g,h,i)perylene	29.483	276	436618	38.602	ng	97

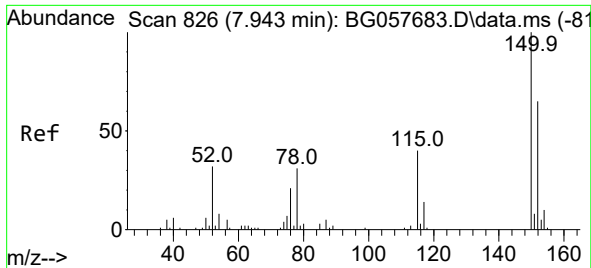
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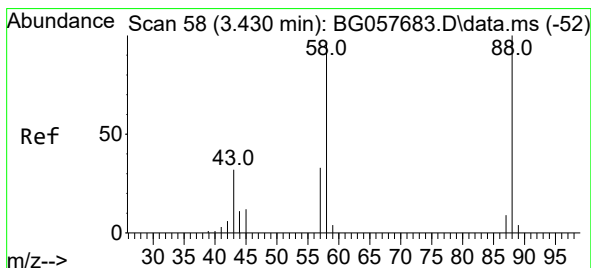
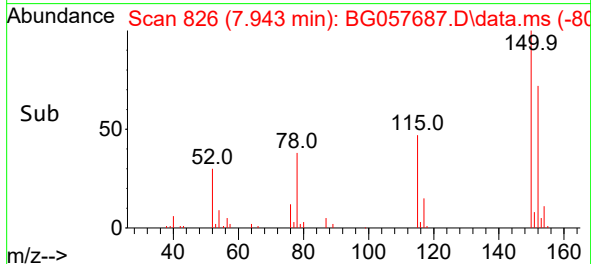
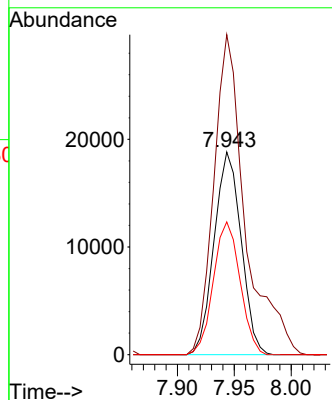
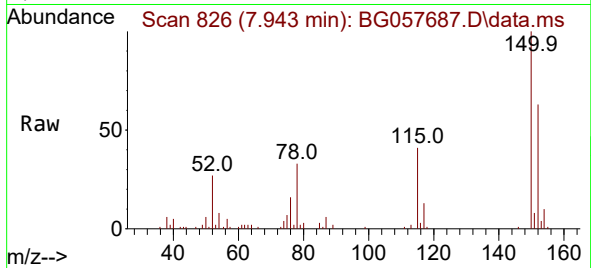




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.943 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BG057687.D
 Acq: 12 Jun 2023 18:47

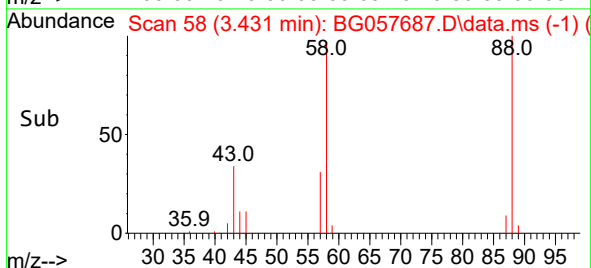
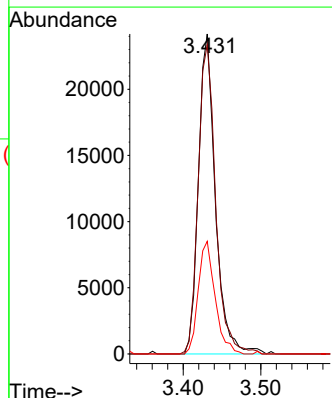
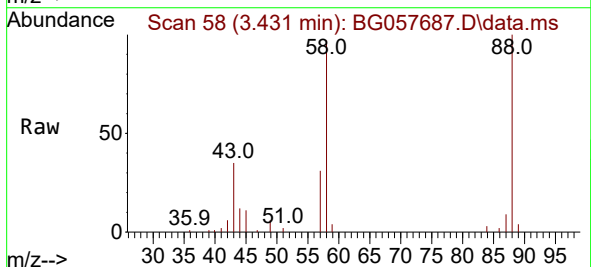
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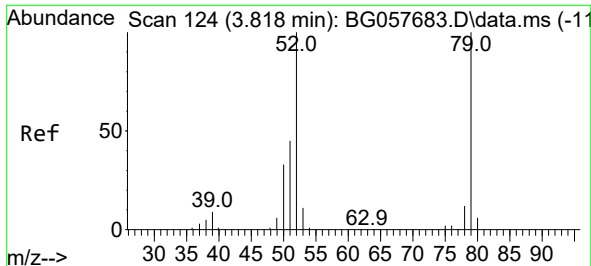
Tgt Ion:152 Resp: 31134
 Ion Ratio Lower Upper
 152 100
 150 157.9 123.8 185.6
 115 65.5 49.3 73.9



#2
 1,4-Dioxane
 Concen: 38.834 ng
 RT: 3.431 min Scan# 58
 Delta R.T. 0.001 min
 Lab File: BG057687.D
 Acq: 12 Jun 2023 18:47

Tgt Ion: 88 Resp: 36707
 Ion Ratio Lower Upper
 88 100
 58 99.5 79.0 118.6
 43 35.1 26.6 39.8

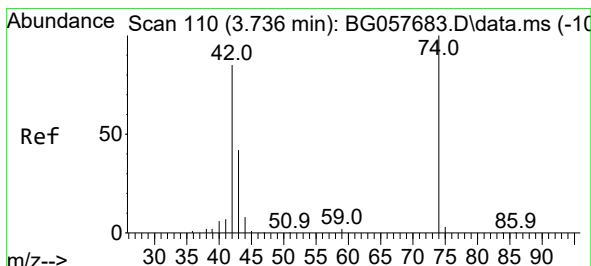
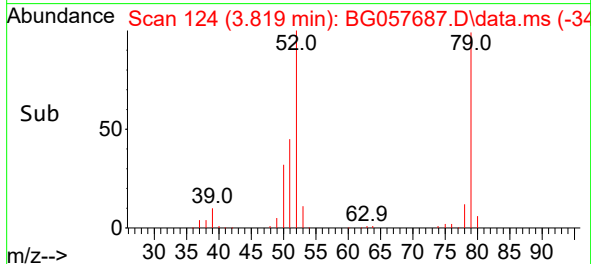
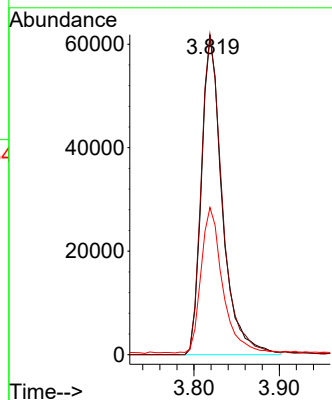
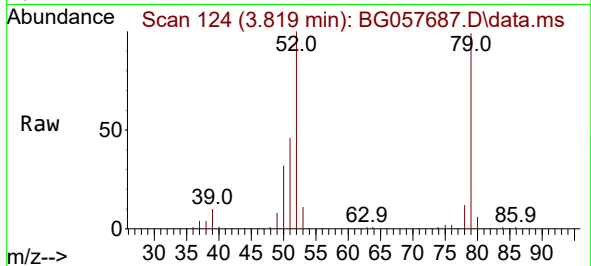




#3
Pyridine
Concen: 39.393 ng
RT: 3.819 min Scan# 110
Delta R.T. 0.001 min
Lab File: BG057687.D
Acq: 12 Jun 2023 18:47

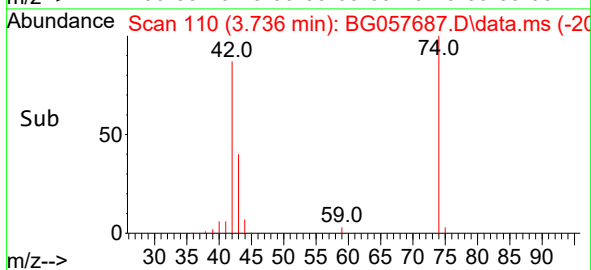
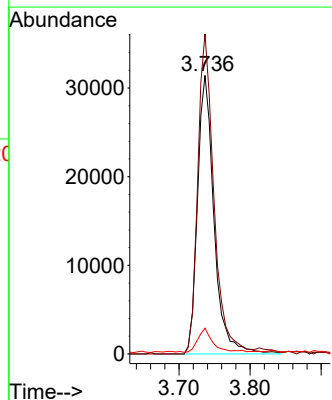
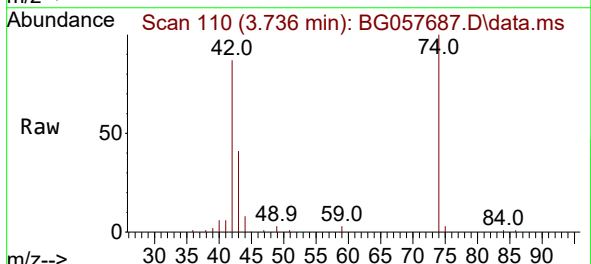
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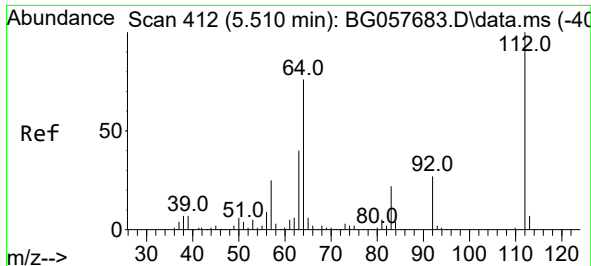
Tgt Ion: 79 Resp: 104393
Ion Ratio Lower Upper
79 100
52 100.7 80.3 120.5
51 46.3 36.4 54.6



#4
n-Nitrosodimethylamine
Concen: 39.727 ng
RT: 3.736 min Scan# 110
Delta R.T. 0.001 min
Lab File: BG057687.D
Acq: 12 Jun 2023 18:47

Tgt Ion: 42 Resp: 50955
Ion Ratio Lower Upper
42 100
74 114.9 94.4 141.6
44 9.2 7.7 11.5

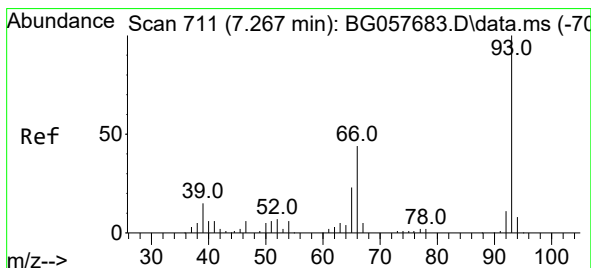
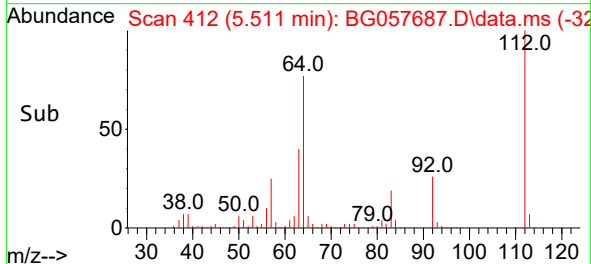
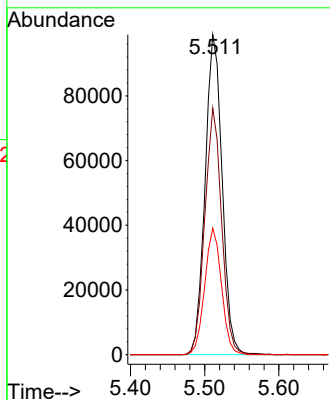
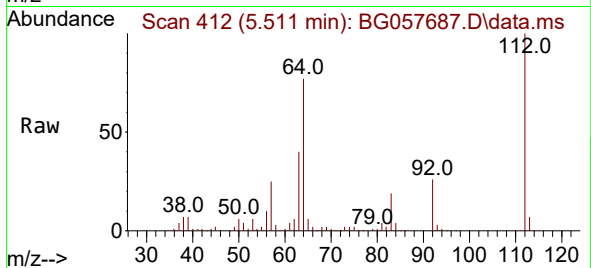




#5
2-Fluorophenol
Concen: 79.489 ng
RT: 5.511 min Scan# 412
Delta R.T. 0.001 min
Lab File: BG057687.D
Acq: 12 Jun 2023 18:47

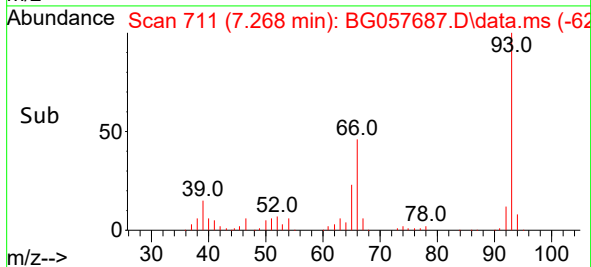
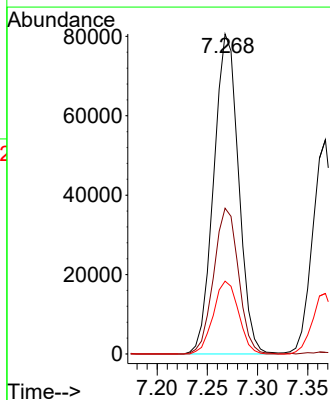
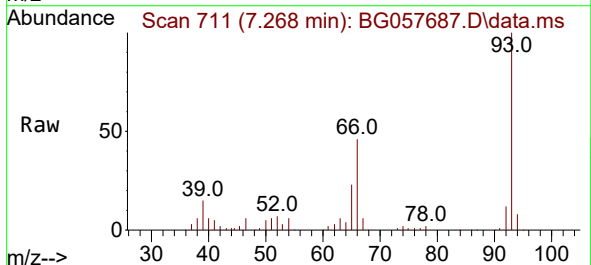
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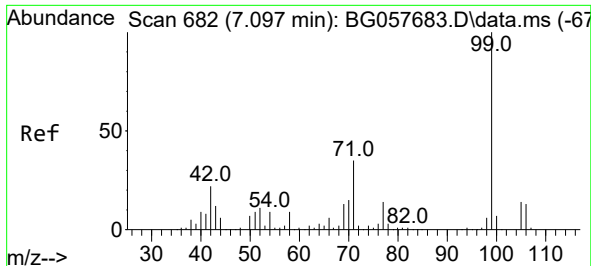
Tgt Ion:112 Resp: 157817
Ion Ratio Lower Upper
112 100
64 77.1 61.0 91.4
63 39.6 31.8 47.8



#6
Aniline
Concen: 38.741 ng
RT: 7.268 min Scan# 711
Delta R.T. 0.001 min
Lab File: BG057687.D
Acq: 12 Jun 2023 18:47

Tgt Ion: 93 Resp: 138546
Ion Ratio Lower Upper
93 100
66 45.6 35.3 52.9
65 22.8 18.2 27.4

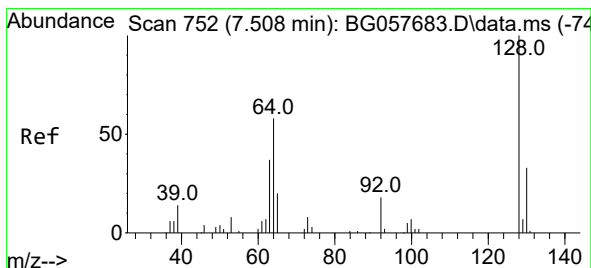
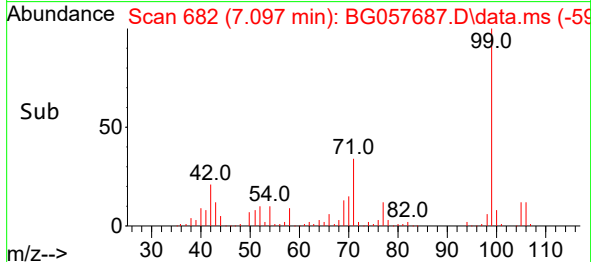
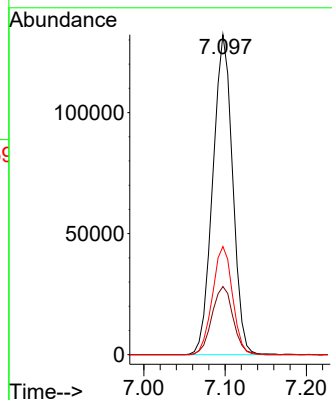
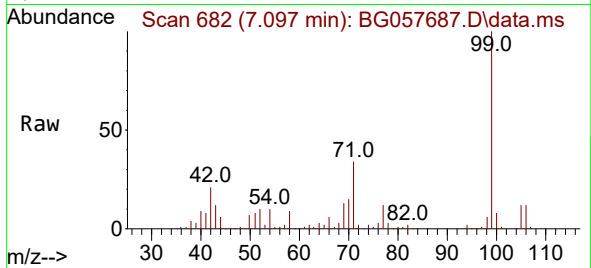




#7
Phenol-d6
Concen: 78.030 ng
RT: 7.097 min Scan# 682
Delta R.T. 0.001 min
Lab File: BG057687.D
Acq: 12 Jun 2023 18:47

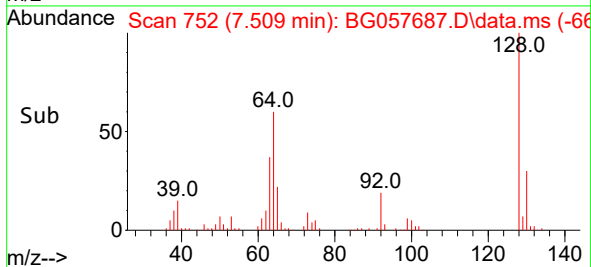
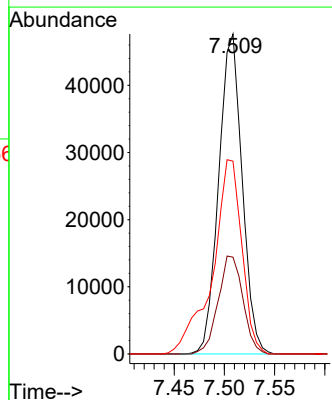
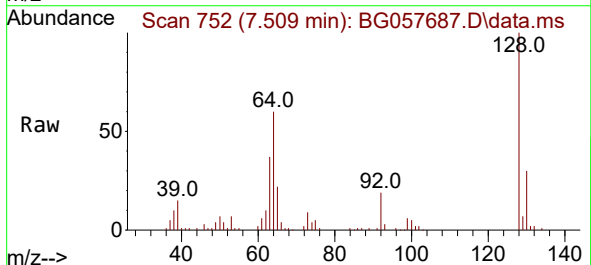
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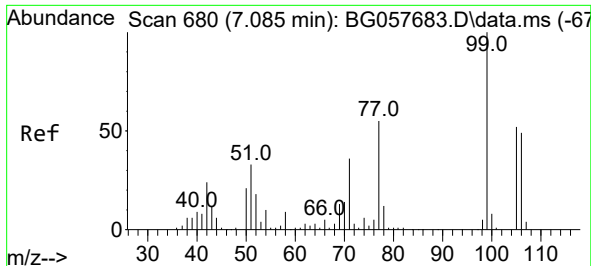
Tgt Ion: 99 Resp: 224090
Ion Ratio Lower Upper
99 100
42 21.3 17.9 26.9
71 33.8 28.3 42.5



#8
2-Chlorophenol
Concen: 39.965 ng
RT: 7.509 min Scan# 752
Delta R.T. 0.001 min
Lab File: BG057687.D
Acq: 12 Jun 2023 18:47

Tgt Ion:128 Resp: 77241
Ion Ratio Lower Upper
128 100
130 30.3 13.3 53.3
64 60.2 43.9 83.9

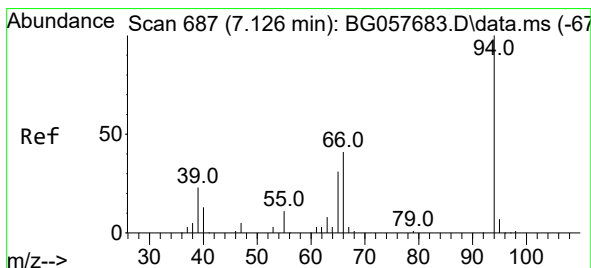
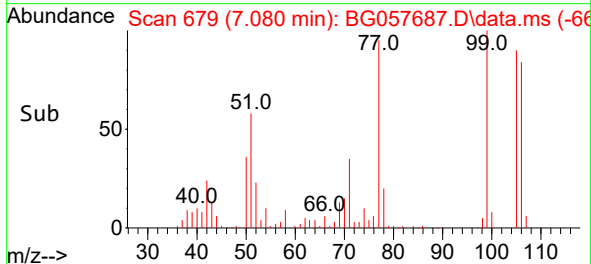
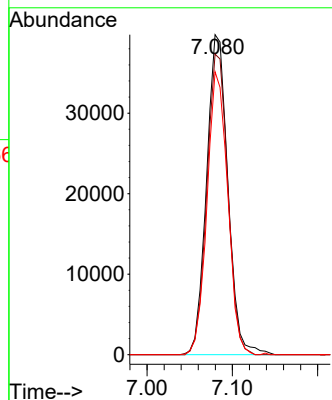
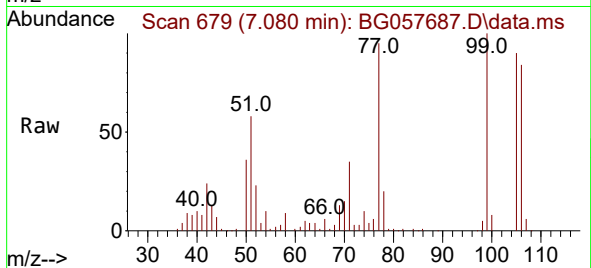




#9
Benzaldehyde
Concen: 40.001 ng
RT: 7.080 min Scan# 61
Delta R.T. -0.005 min
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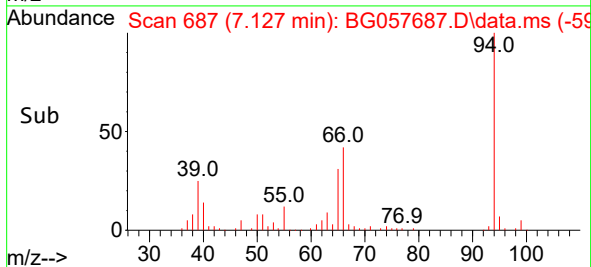
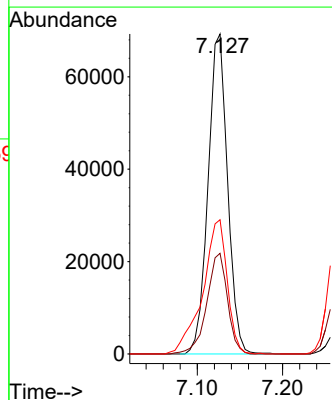
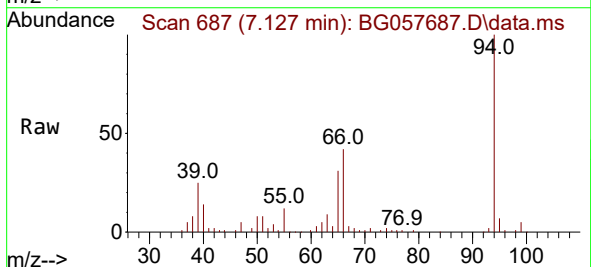
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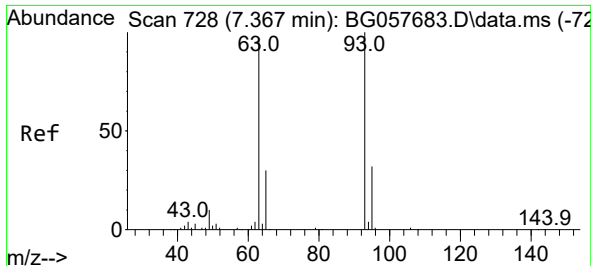
Tgt Ion: 77 Resp: 69036
Ion Ratio Lower Upper
77 100
105 93.9 74.7 114.7
106 88.4 68.8 108.8



#10
Phenol
Concen: 39.019 ng
RT: 7.127 min Scan# 687
Delta R.T. 0.001 min
Lab File: BG057687.D
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Tgt Ion: 94 Resp: 109999
Ion Ratio Lower Upper
94 100
65 31.5 11.6 51.6
66 41.9 21.9 61.9

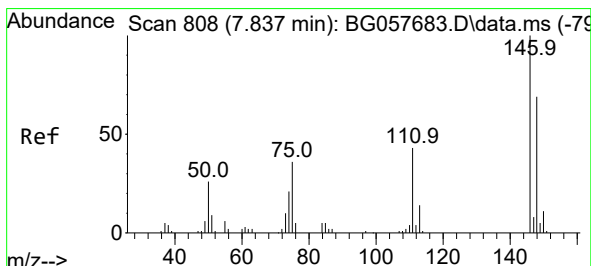
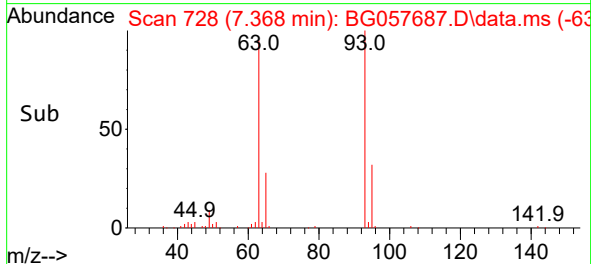
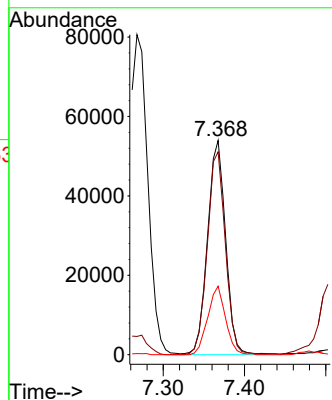
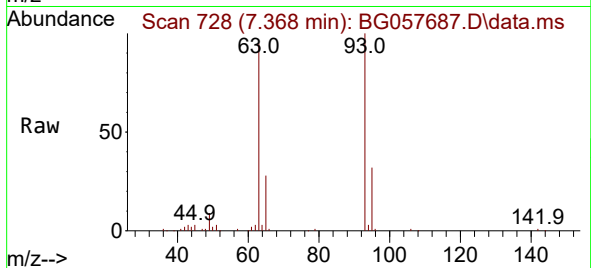




#11
bis(2-Chloroethyl)ether
Concen: 39.198 ng
RT: 7.368 min Scan# 71
Delta R.T. 0.001 min
Lab File: BG057687.D
Acq: 12 Jun 2023 18:47

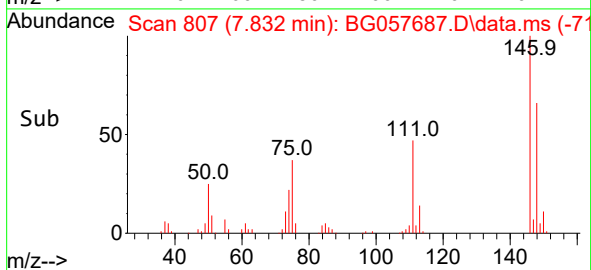
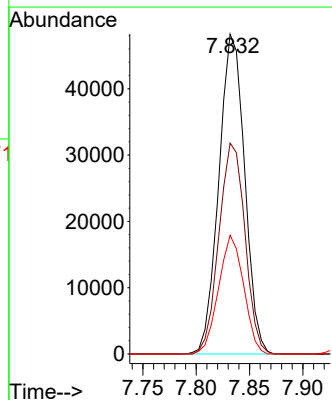
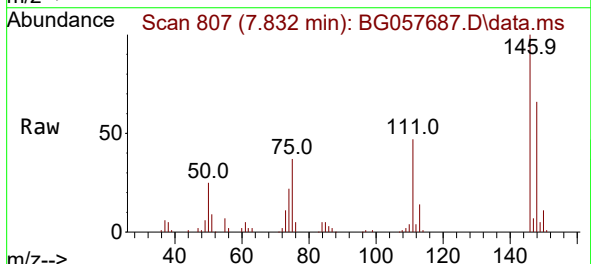
Instrument :
BNA_G
ClientSampleId :
ICVBG061223

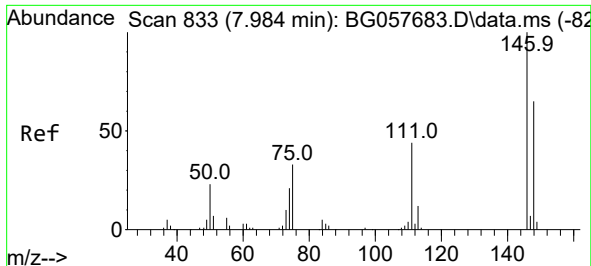
Tgt Ion: 93	Resp:	83350	
Ion	Ratio	Lower	Upper
93	100		
63	94.7	76.6	116.6
95	32.0	11.8	51.8



#12
1,3-Dichlorobenzene
Concen: 38.591 ng
RT: 7.832 min Scan# 807
Delta R.T. -0.005 min
Lab File: BG057687.D
Acq: 12 Jun 2023 18:47

Tgt Ion:146	Resp:	81147	
Ion	Ratio	Lower	Upper
146	100		
148	65.9	55.3	82.9
75	37.1	28.4	42.6





#13

1,4-Dichlorobenzene

Concen: 39.153 ng

RT: 7.979 min Scan# 81

Delta R.T. -0.005 min

Lab File: BG057687.D

Acq: 12 Jun 2023 18:47

Instrument :

BNA_G

ClientSampleId :

ICVBG061223

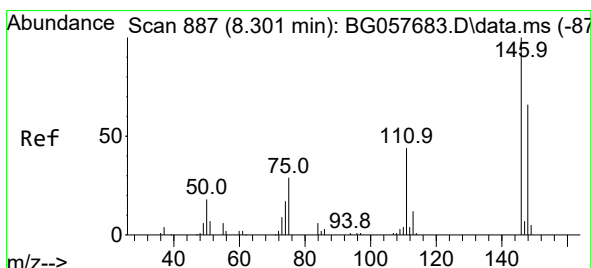
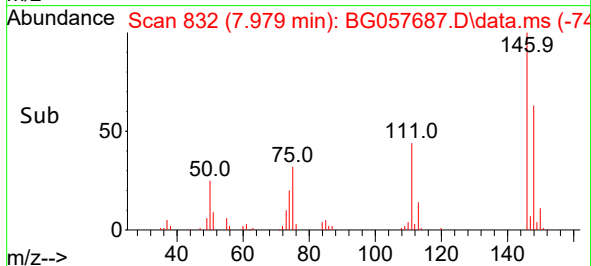
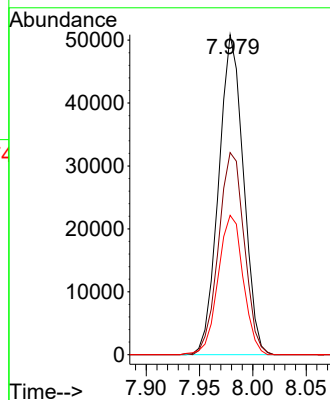
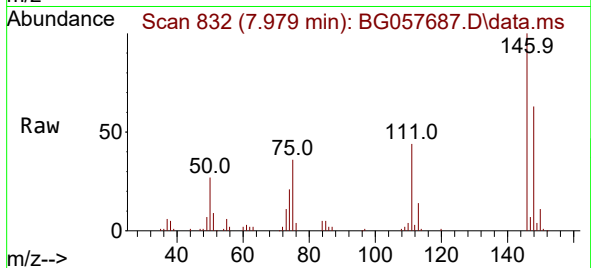
Tgt Ion:146 Resp: 82149

Ion Ratio Lower Upper

146 100

148 63.1 51.8 77.8

111 43.6 35.3 52.9



#14

1,2-Dichlorobenzene

Concen: 38.677 ng

RT: 8.296 min Scan# 886

Delta R.T. -0.005 min

Lab File: BG057687.D

Acq: 12 Jun 2023 18:47

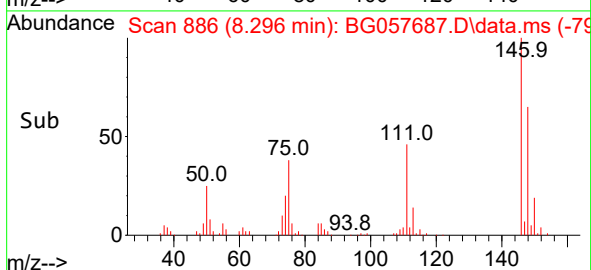
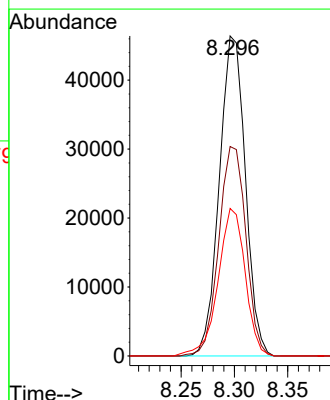
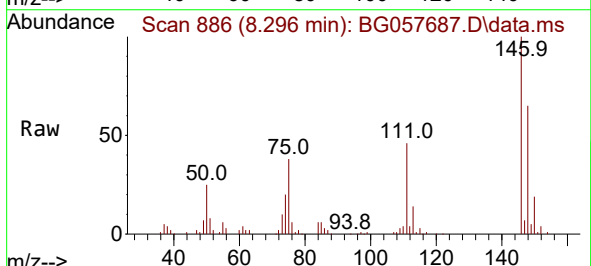
Tgt Ion:146 Resp: 78840

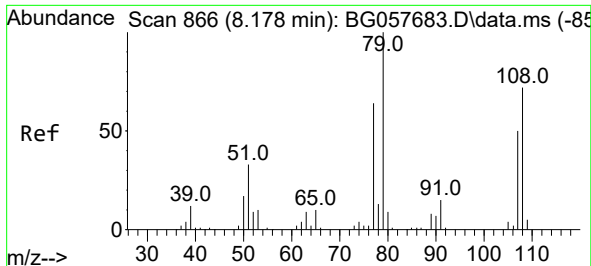
Ion Ratio Lower Upper

146 100

148 65.4 53.1 79.7

111 46.1 35.8 53.8

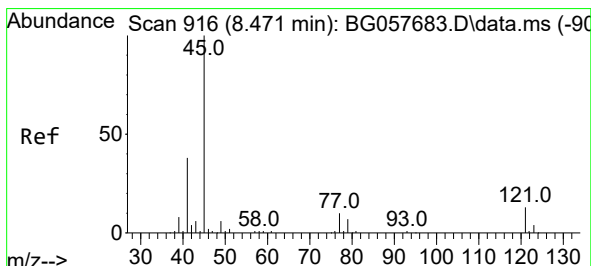
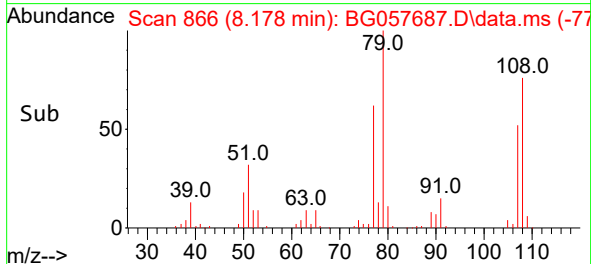
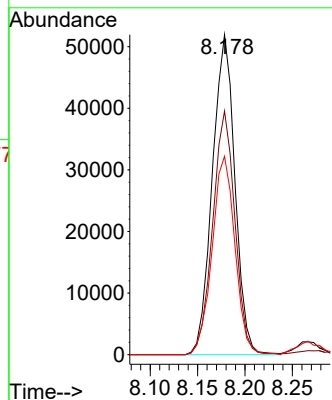
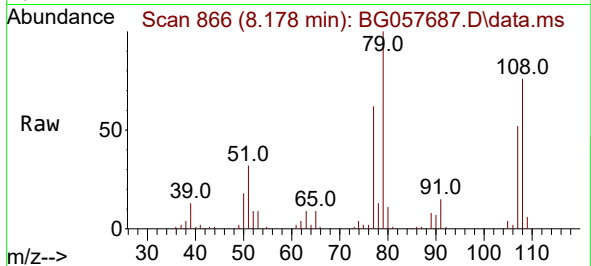




#15
Benzyl Alcohol
Concen: 40.312 ng
RT: 8.178 min Scan# 866
Delta R.T. 0.001 min
Lab File: BG057687.D
Acq: 12 Jun 2023 18:47

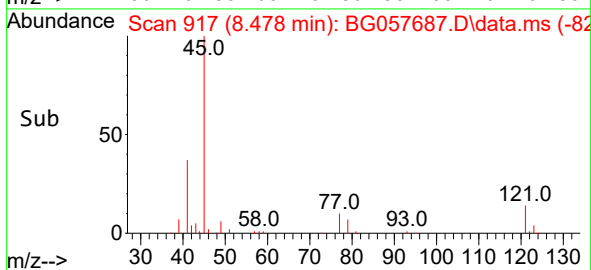
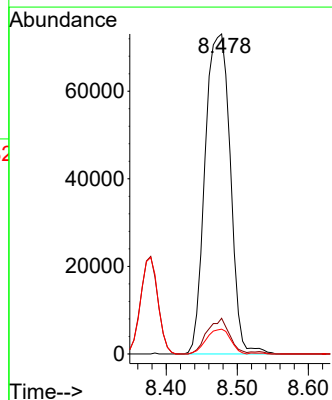
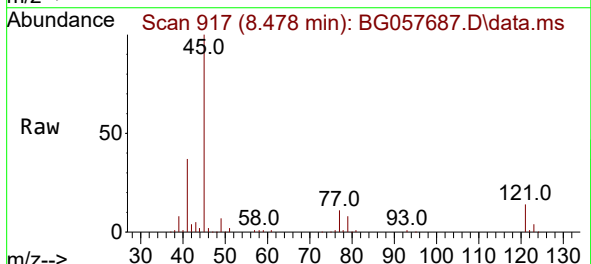
Instrument :
BNA_G
ClientSampleId :
ICVBG061223

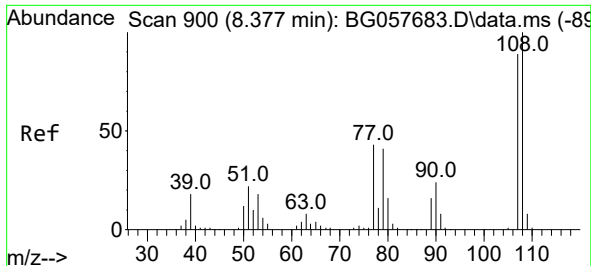
Tgt Ion: 79 Resp: 85809
Ion Ratio Lower Upper
79 100
108 76.2 57.4 86.2
77 62.0 51.4 77.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.771 ng
RT: 8.478 min Scan# 917
Delta R.T. 0.007 min
Lab File: BG057687.D
Acq: 12 Jun 2023 18:47

Tgt Ion: 45 Resp: 179731
Ion Ratio Lower Upper
45 100
77 11.1 0.0 29.6
79 7.8 0.0 27.1

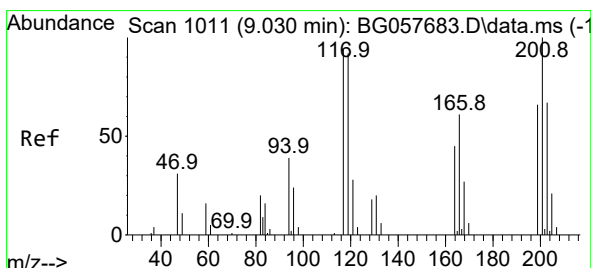
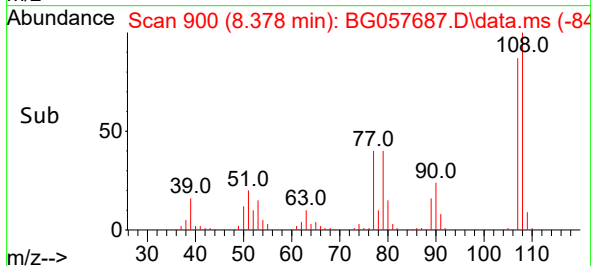
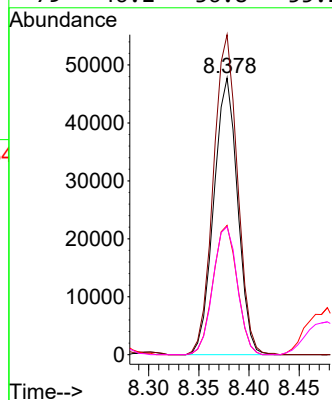
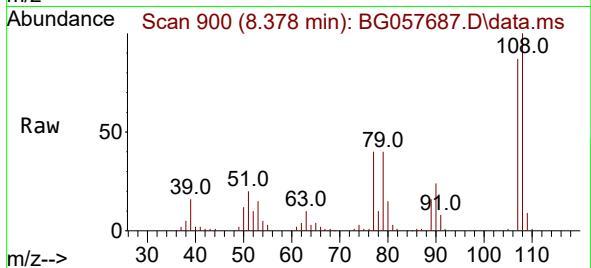




#17
2-Methylphenol
Concen: 38.836 ng
RT: 8.378 min Scan# 900
Delta R.T. 0.001 min
Lab File: BG057687.D
Acq: 12 Jun 2023 18:47

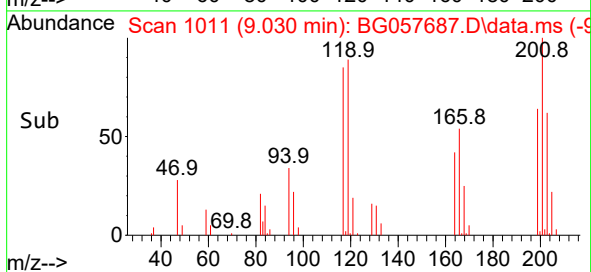
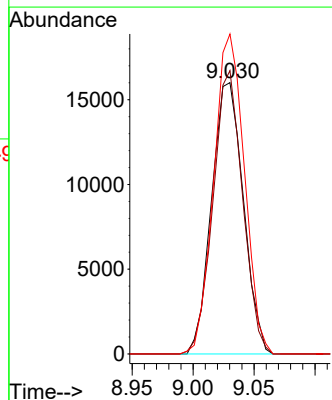
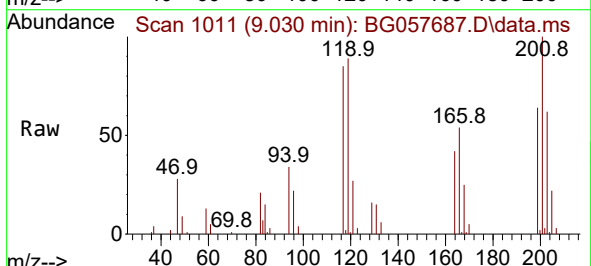
Instrument :
BNA_G
ClientSampleId :
ICVBG061223

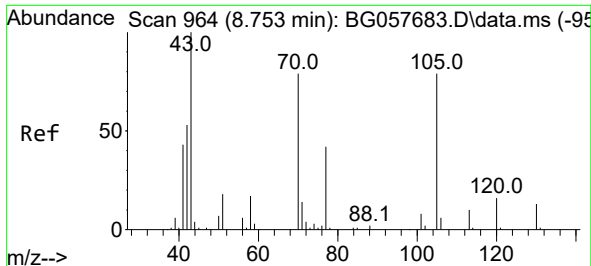
Tgt Ion:	107	Resp:	78779
Ion	Ratio	Lower	Upper
107	100		
108	115.6	90.4	135.6
77	46.7	38.8	58.2
79	46.2	36.8	55.2



#18
Hexachloroethane
Concen: 40.551 ng
RT: 9.030 min Scan# 1011
Delta R.T. 0.001 min
Lab File: BG057687.D
Acq: 12 Jun 2023 18:47

Tgt Ion:	117	Resp:	28947
Ion	Ratio	Lower	Upper
117	100		
119	104.4	78.2	117.2
201	117.9	85.3	127.9

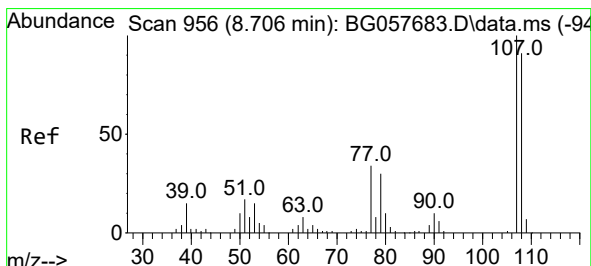
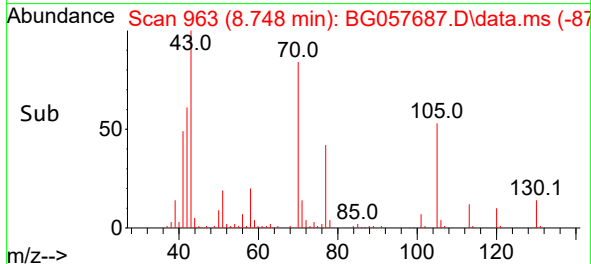
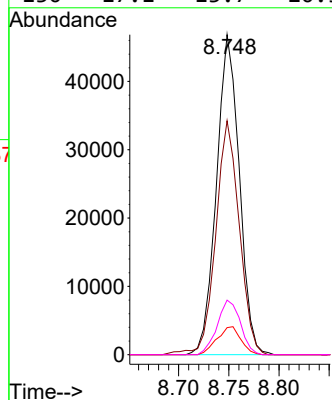
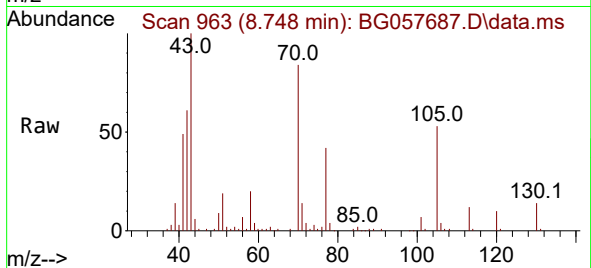




#19
n-Nitroso-di-n-propylamine
Concen: 39.060 ng
RT: 8.748 min Scan# 90
Delta R.T. -0.005 min
Lab File: BG057687.D
Acq: 12 Jun 2023 18:47

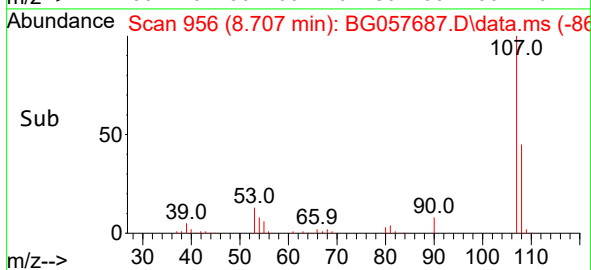
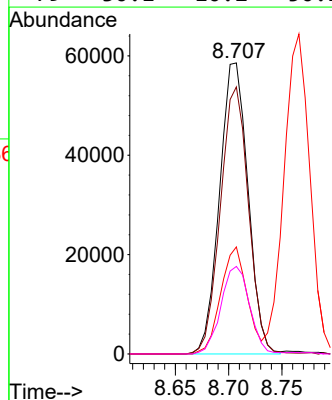
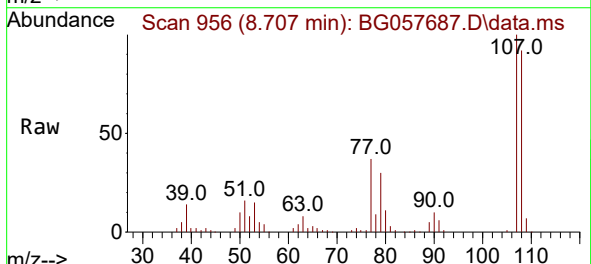
Instrument :
BNA_G
ClientSampleId :
ICVBG061223

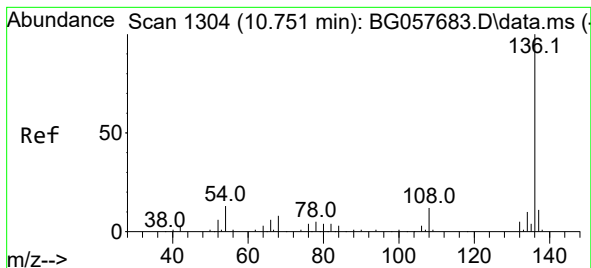
Tgt Ion: 70 Resp: 73987
Ion Ratio Lower Upper
70 100
42 73.1 54.3 81.5
101 8.4 7.7 11.5
130 17.1 13.7 20.5



#20
3+4-Methylphenols
Concen: 39.622 ng
RT: 8.707 min Scan# 956
Delta R.T. 0.001 min
Lab File: BG057687.D
Acq: 12 Jun 2023 18:47

Tgt Ion:107 Resp: 108864
Ion Ratio Lower Upper
107 100
108 91.8 70.7 110.7
77 36.8 13.6 53.6
79 30.1 10.2 50.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.746 min Scan# 1303

Delta R.T. -0.005 min

Lab File: BG057687.D

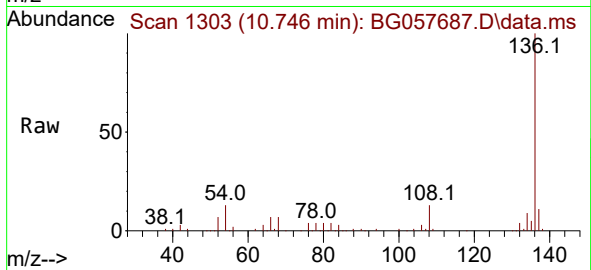
Acq: 12 Jun 2023 18:47

Instrument :

BNA_G

ClientSampleId :

ICVBG061223



Tgt Ion:136 Resp: 124443

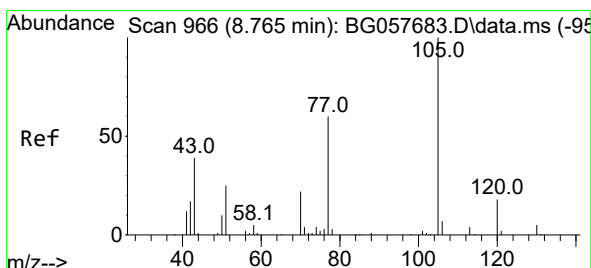
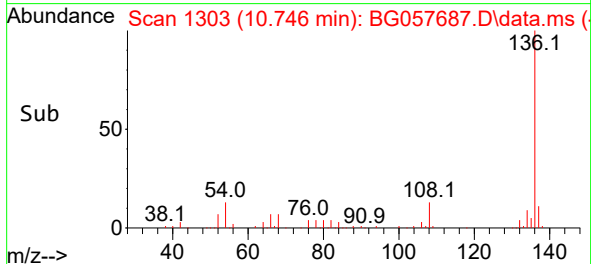
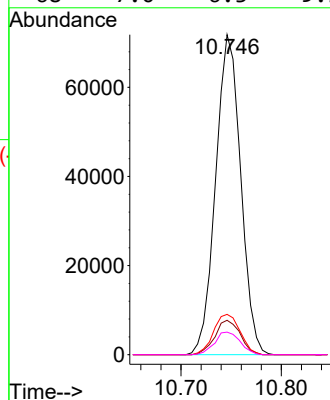
Ion Ratio Lower Upper

136 100

137 10.8 8.6 13.0

54 12.6 10.3 15.5

68 7.0 6.3 9.5



#22

Acetophenone

Concen: 39.555 ng

RT: 8.766 min Scan# 966

Delta R.T. 0.001 min

Lab File: BG057687.D

Acq: 12 Jun 2023 18:47

Tgt Ion:105 Resp: 137830

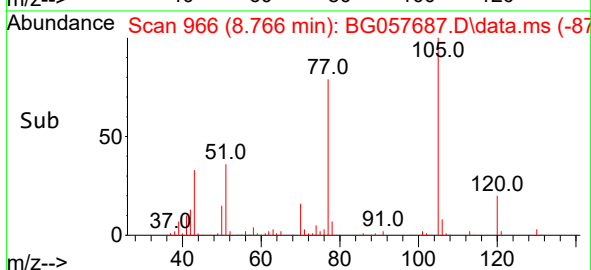
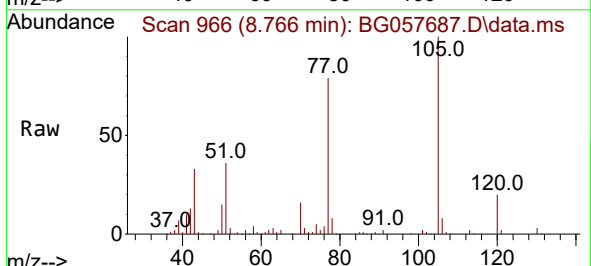
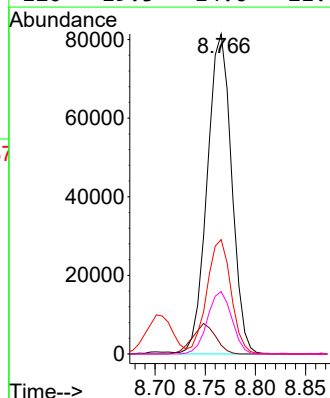
Ion Ratio Lower Upper

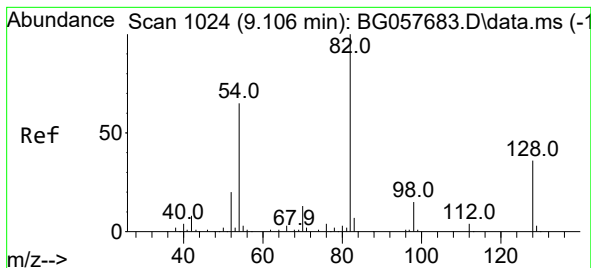
105 100

71 2.7 3.0 4.4#

51 35.8 29.0 43.6

120 19.5 14.6 21.8





#23

Nitrobenzene-d5

Concen: 92.637 ng

RT: 9.107 min Scan# 1024

Delta R.T. 0.001 min

Lab File: BG057687.D

Acq: 12 Jun 2023 18:47

Instrument :

BNA_G

ClientSampleId :

ICVBG061223

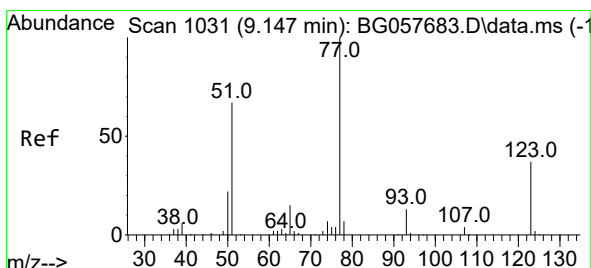
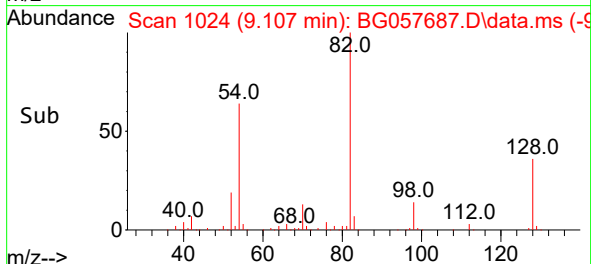
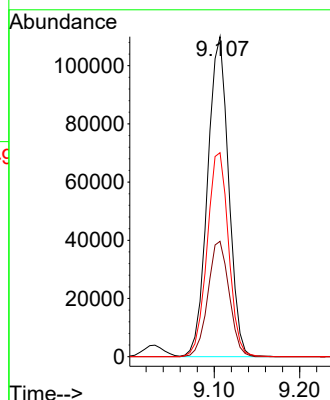
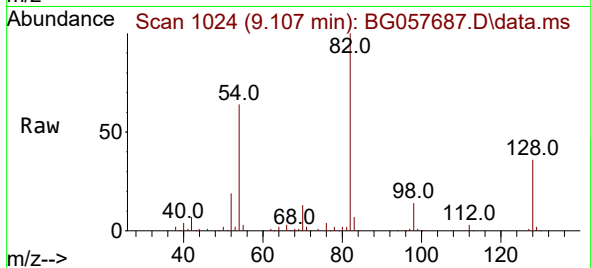
Tgt Ion: 82 Resp: 188117

Ion Ratio Lower Upper

82 100

128 36.0 28.6 43.0

54 63.8 51.8 77.8



#24

Nitrobenzene

Concen: 46.531 ng

RT: 9.148 min Scan# 1031

Delta R.T. 0.001 min

Lab File: BG057687.D

Acq: 12 Jun 2023 18:47

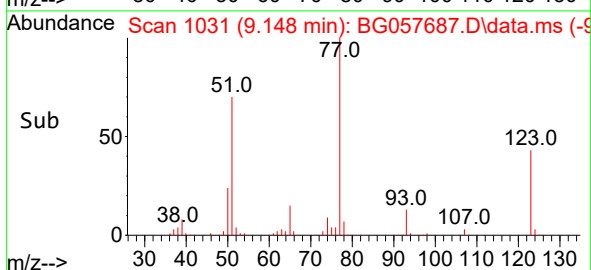
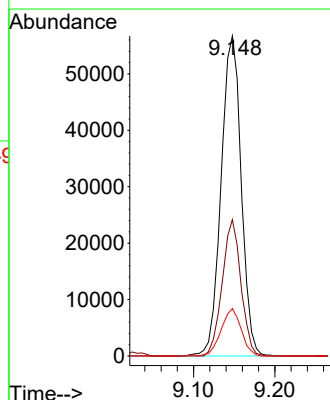
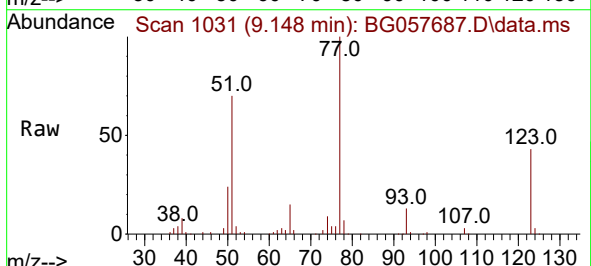
Tgt Ion: 77 Resp: 97382

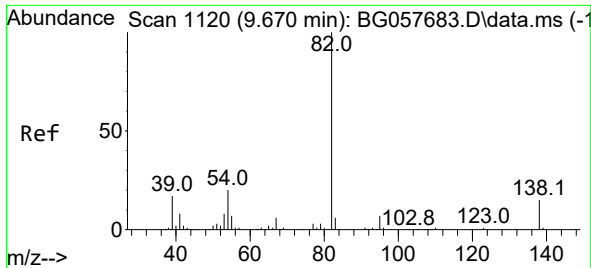
Ion Ratio Lower Upper

77 100

123 42.6 29.9 44.9

65 14.8 11.7 17.5

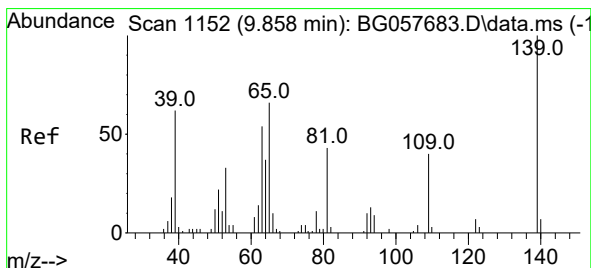
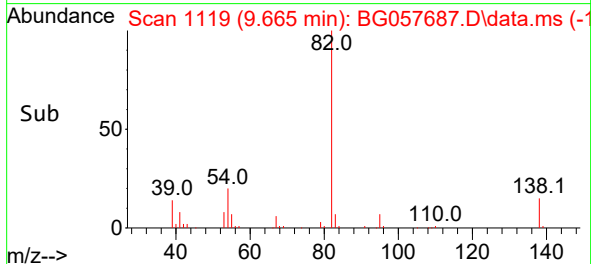
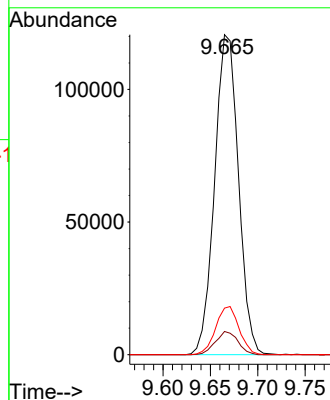
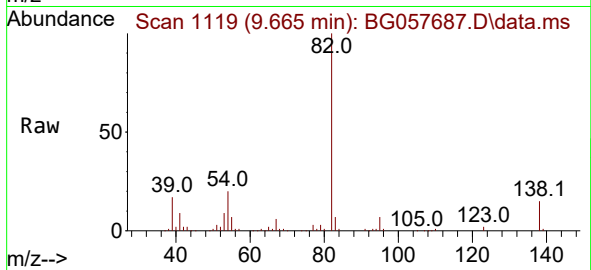




#25
Isophorone
Concen: 39.814 ng
RT: 9.665 min Scan# 1119
Delta R.T. -0.005 min
Lab File: BG057687.D
Acq: 12 Jun 2023 18:47

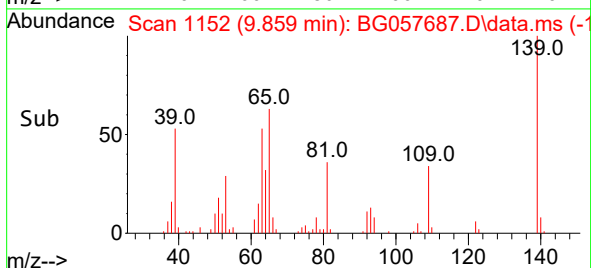
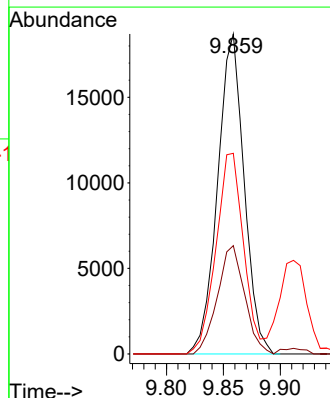
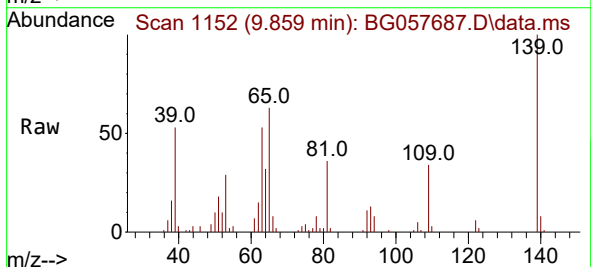
Instrument :
BNA_G
ClientSampleId :
ICVBG061223

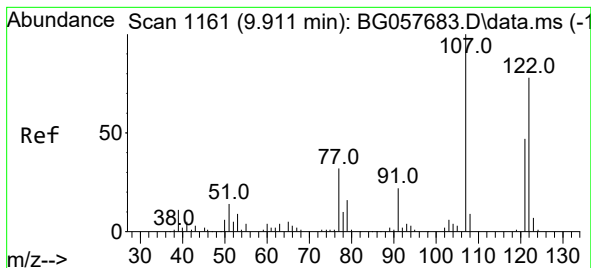
Tgt Ion: 82 Resp: 210829
Ion Ratio Lower Upper
82 100
95 7.3 5.6 8.4
138 14.6 11.8 17.8



#26
2-Nitrophenol
Concen: 46.646 ng
RT: 9.859 min Scan# 1152
Delta R.T. 0.001 min
Lab File: BG057687.D
Acq: 12 Jun 2023 18:47

Tgt Ion:139 Resp: 30340
Ion Ratio Lower Upper
139 100
109 33.9 31.9 47.9
65 62.7 53.1 79.7





#27

2,4-Dimethylphenol

Concen: 40.523 ng

RT: 9.912 min Scan# 1161

Delta R.T. 0.001 min

Lab File: BG057687.D

Acq: 12 Jun 2023 18:47

Instrument :

BNA_G

ClientSampleId :

ICVBG061223

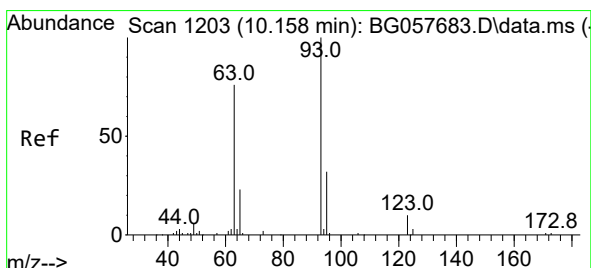
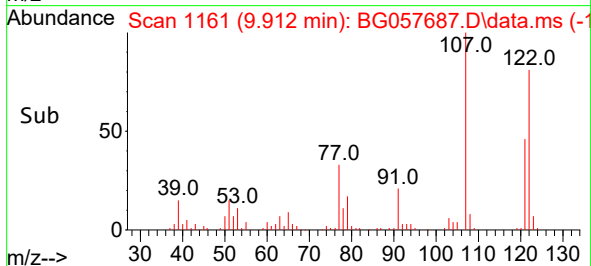
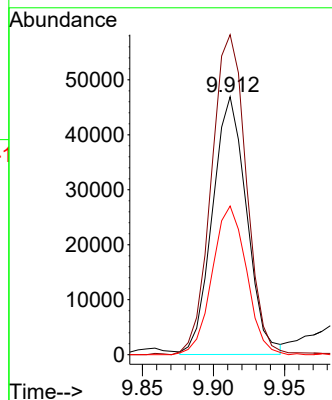
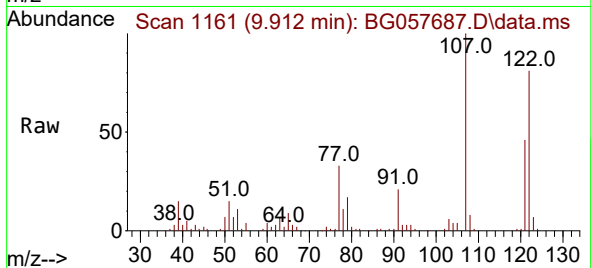
Tgt Ion:122 Resp: 78329

Ion Ratio Lower Upper

122 100

107 124.1 101.3 151.9

121 57.6 46.9 70.3



#28

bis(2-Chloroethoxy)methane

Concen: 40.005 ng

RT: 10.152 min Scan# 1202

Delta R.T. -0.006 min

Lab File: BG057687.D

Acq: 12 Jun 2023 18:47

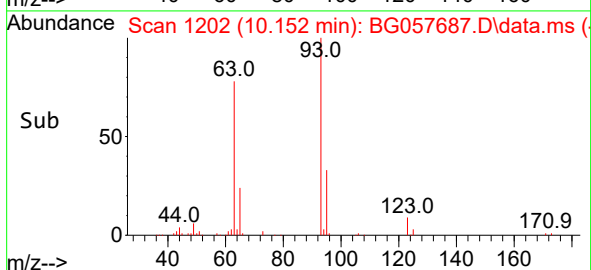
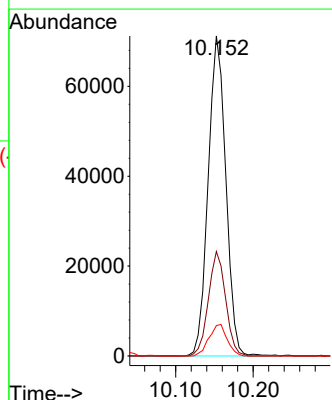
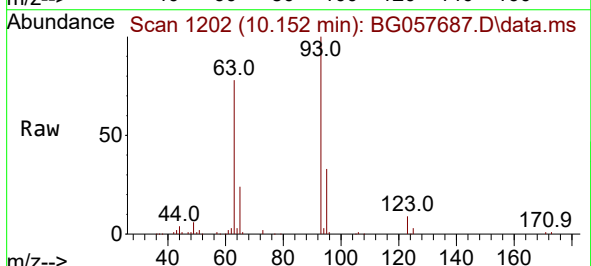
Tgt Ion: 93 Resp: 112604

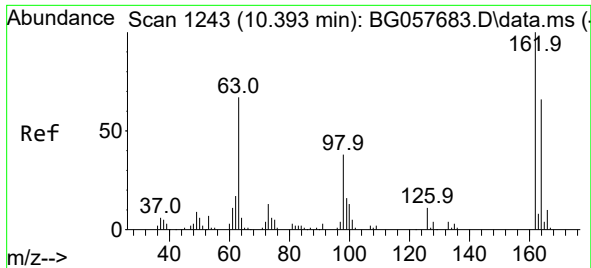
Ion Ratio Lower Upper

93 100

95 32.6 25.3 37.9

123 9.5 7.9 11.9

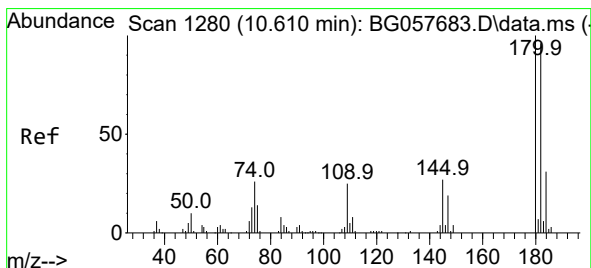
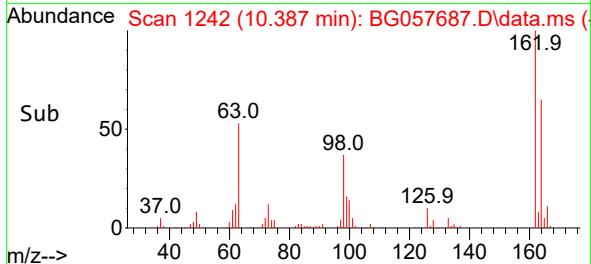
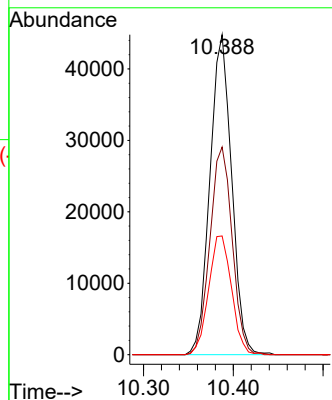
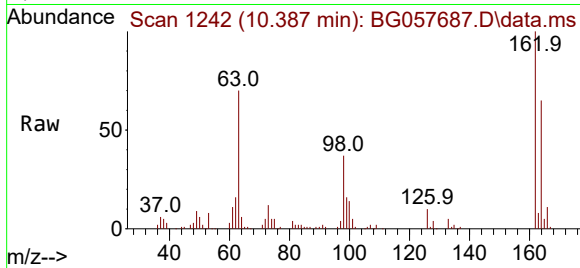




#29
2,4-Dichlorophenol
Concen: 42.044 ng
RT: 10.387 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG057687.D
Acq: 12 Jun 2023 18:47

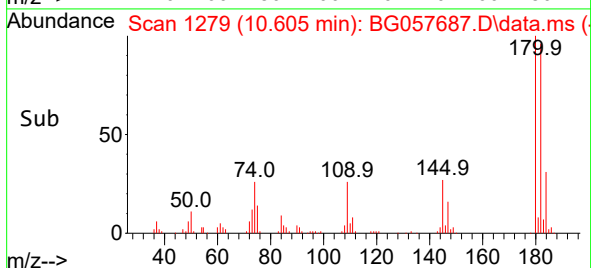
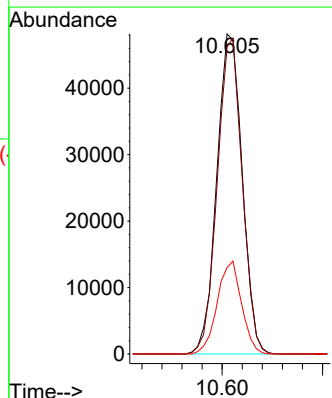
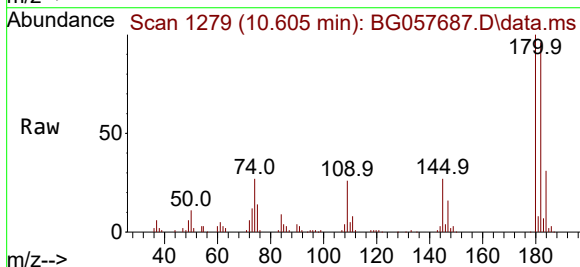
Instrument :
BNA_G
ClientSampleId :
ICVBG061223

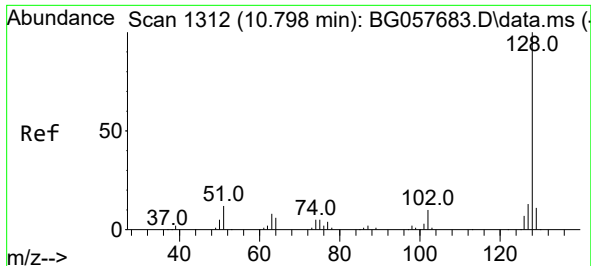
Tgt Ion:162 Resp: 75257
Ion Ratio Lower Upper
162 100
164 64.9 46.1 86.1
98 37.1 18.3 58.3



#30
1,2,4-Trichlorobenzene
Concen: 38.946 ng
RT: 10.605 min Scan# 1279
Delta R.T. -0.005 min
Lab File: BG057687.D
Acq: 12 Jun 2023 18:47

Tgt Ion:180 Resp: 84470
Ion Ratio Lower Upper
180 100
182 95.9 76.9 115.3
145 27.0 21.8 32.6

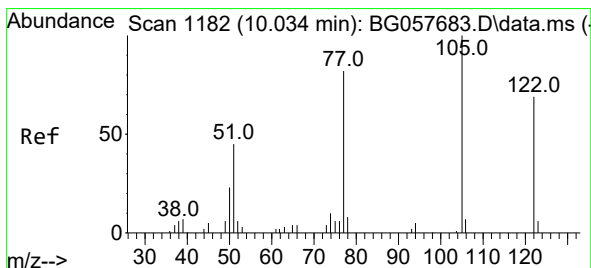
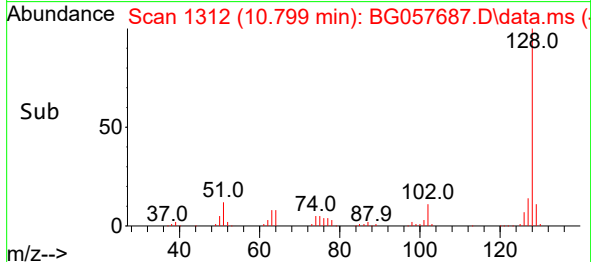
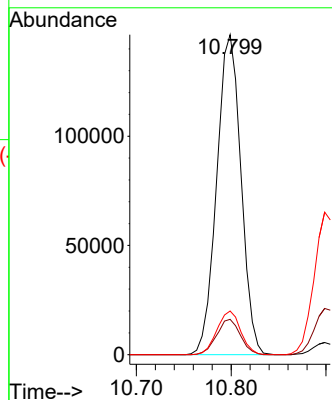
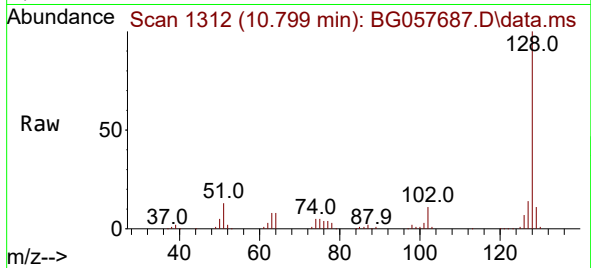




#31
Naphthalene
Concen: 39.246 ng
RT: 10.799 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG057687.D
Acq: 12 Jun 2023 18:47

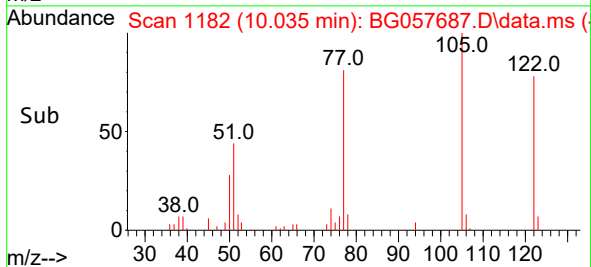
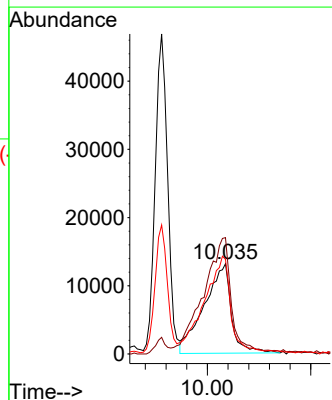
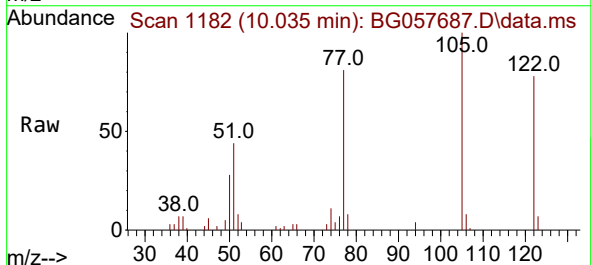
Instrument :
BNA_G
ClientSampleId :
ICVBG061223

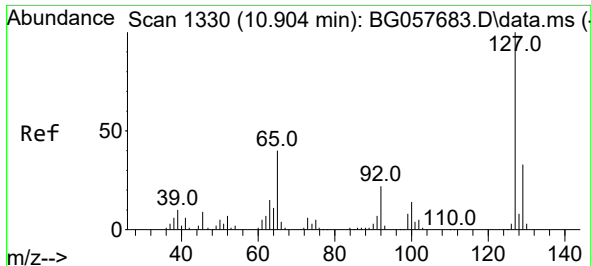
Tgt Ion:128 Resp: 260477
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.6 10.2 15.4



#32
Benzoic acid
Concen: 46.153 ng
RT: 10.035 min Scan# 1182
Delta R.T. 0.001 min
Lab File: BG057687.D
Acq: 12 Jun 2023 18:47

Tgt Ion:122 Resp: 47764
Ion Ratio Lower Upper
122 100
105 129.0 121.6 161.6
77 104.9 94.8 134.8

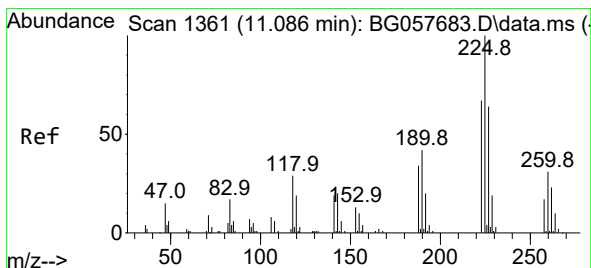
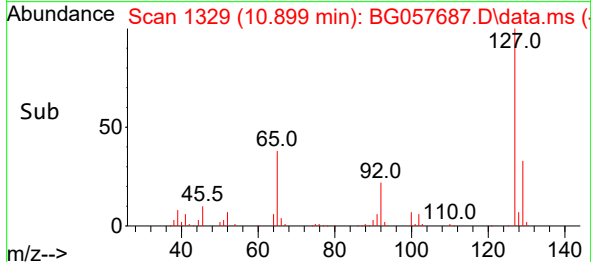
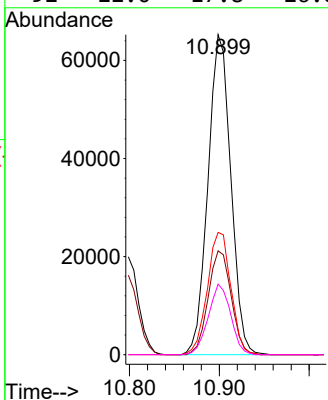
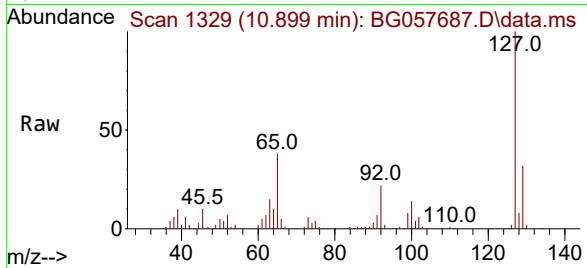




#33
4-Chloroaniline
Concen: 39.253 ng
RT: 10.899 min Scan# 1329
Delta R.T. -0.005 min
Lab File: BG057687.D
Acq: 12 Jun 2023 18:47

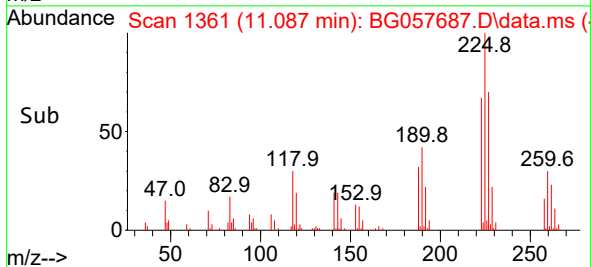
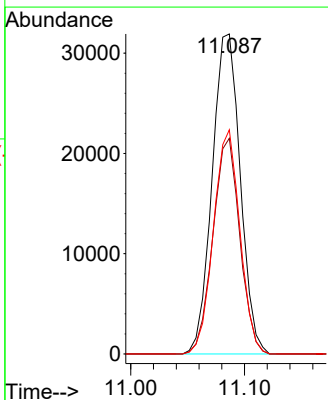
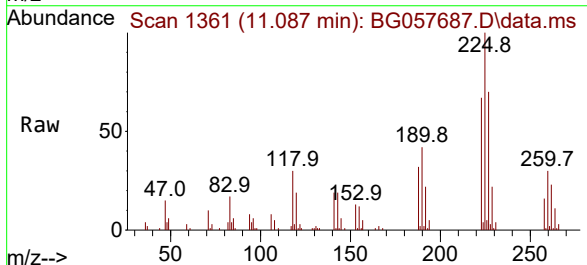
Instrument :
BNA_G
ClientSampleId :
ICVBG061223

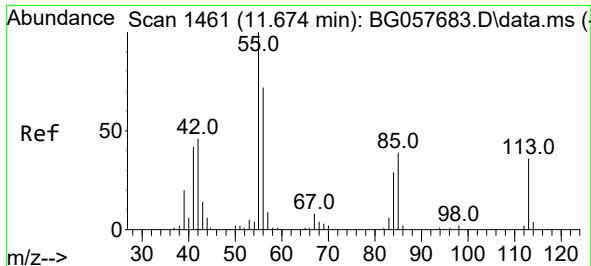
Tgt Ion:	127	Resp:	115285
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.1	39.1
65	38.2	31.8	47.8
92	22.0	17.8	26.8



#34
Hexachlorobutadiene
Concen: 39.239 ng
RT: 11.087 min Scan# 1361
Delta R.T. 0.001 min
Lab File: BG057687.D
Acq: 12 Jun 2023 18:47

Tgt Ion:	225	Resp:	54785
Ion	Ratio	Lower	Upper
225	100		
223	67.4	53.3	79.9
227	70.1	51.1	76.7

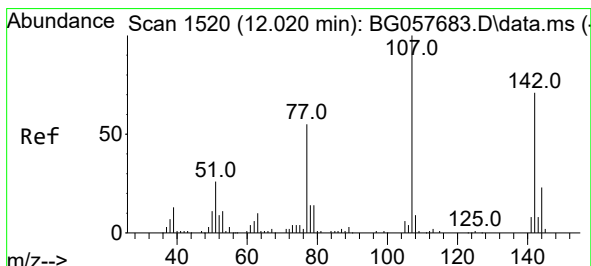
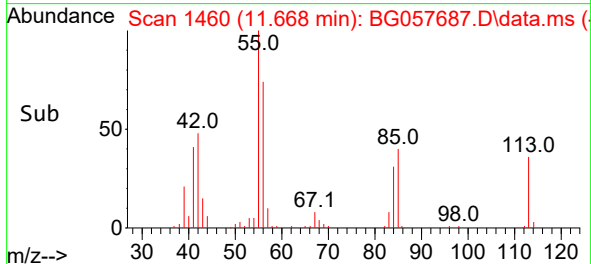
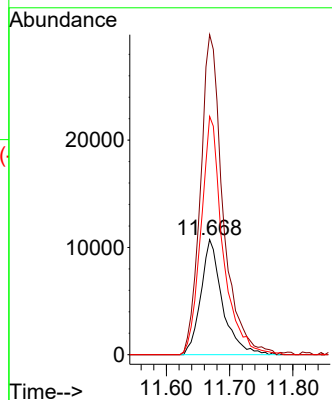
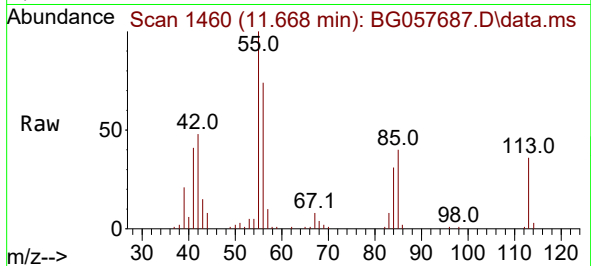




#35
Caprolactam
Concen: 41.957 ng
RT: 11.668 min Scan# 14
Delta R.T. -0.005 min
Lab File: BG057687.D
Acq: 12 Jun 2023 18:47

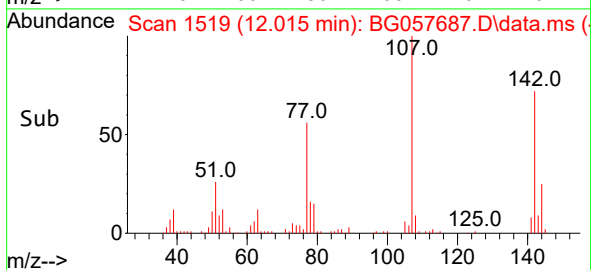
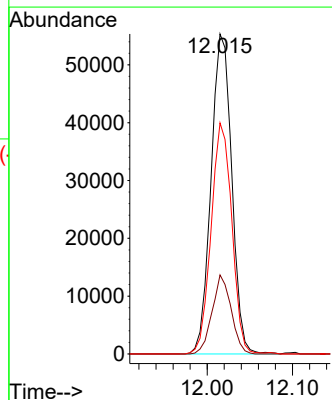
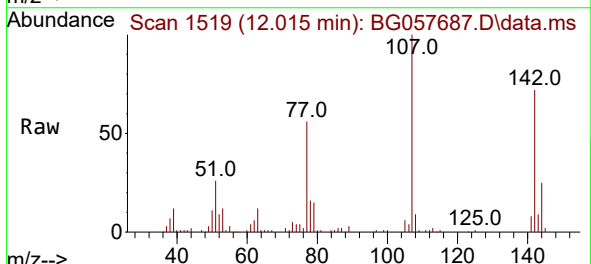
Instrument :
BNA_G
ClientSampleId :
ICVBG061223

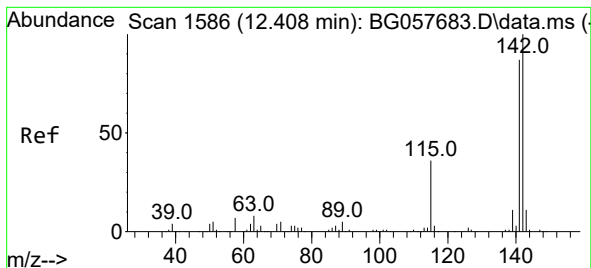
Tgt Ion:113 Resp: 25475
Ion Ratio Lower Upper
113 100
55 278.2 259.7 299.7
56 207.2 180.6 220.6



#36
4-Chloro-3-methylphenol
Concen: 40.192 ng
RT: 12.015 min Scan# 1519
Delta R.T. -0.005 min
Lab File: BG057687.D
Acq: 12 Jun 2023 18:47

Tgt Ion:107 Resp: 93218
Ion Ratio Lower Upper
107 100
144 24.7 18.1 27.1
142 72.2 56.4 84.6





#37

2-Methylnaphthalene

Concen: 39.542 ng

RT: 12.403 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG057687.D

Acq: 12 Jun 2023 18:47

Instrument :

BNA_G

ClientSampleId :

ICVBG061223

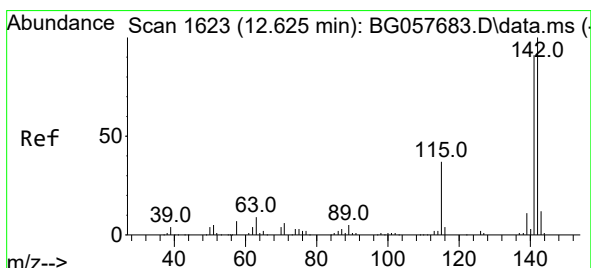
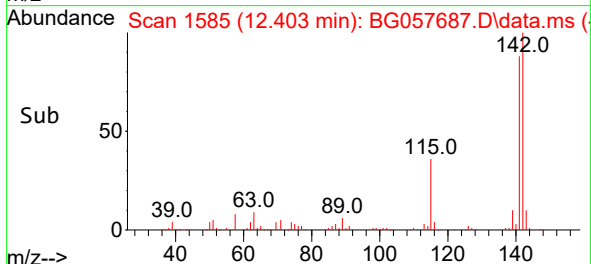
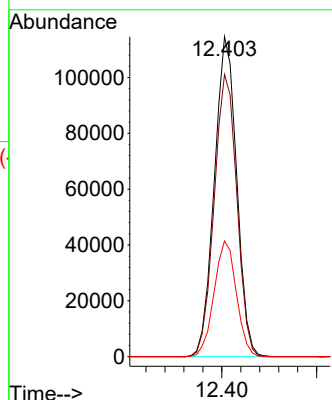
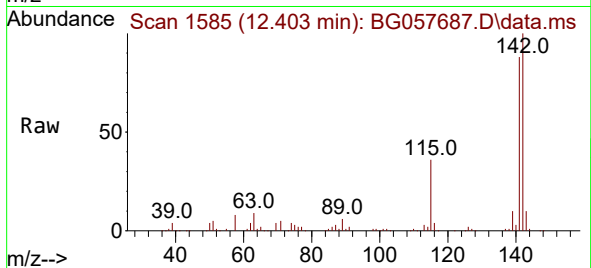
Tgt Ion:142 Resp: 187561

Ion Ratio Lower Upper

142 100

141 88.2 69.4 104.2

115 36.1 29.0 43.6



#38

1-Methylnaphthalene

Concen: 38.536 ng

RT: 12.620 min Scan# 1622

Delta R.T. -0.005 min

Lab File: BG057687.D

Acq: 12 Jun 2023 18:47

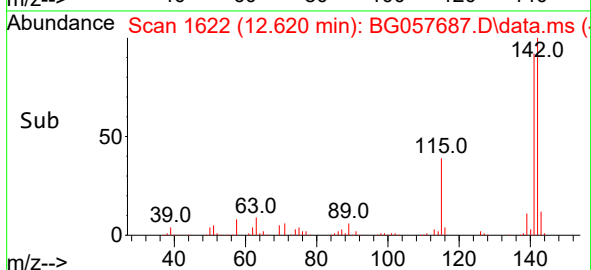
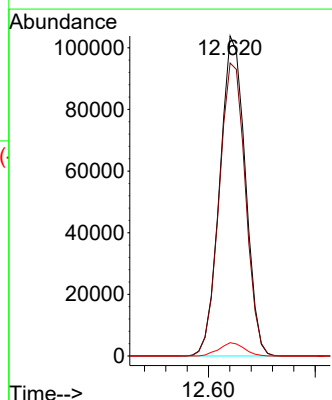
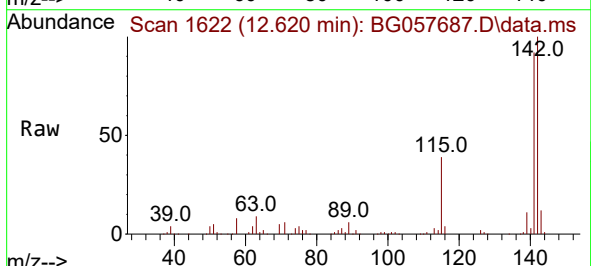
Tgt Ion:142 Resp: 172166

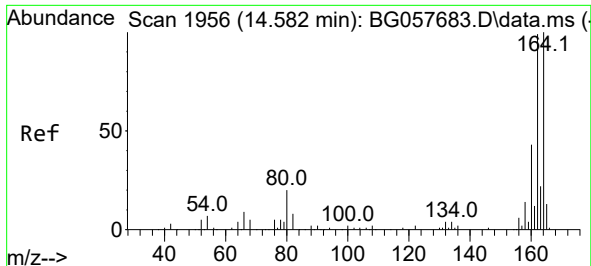
Ion Ratio Lower Upper

142 100

141 91.5 72.4 108.6

116 4.1 3.0 4.4

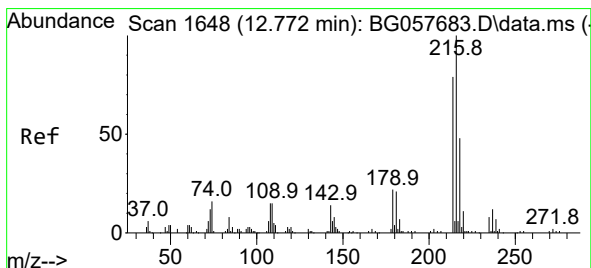
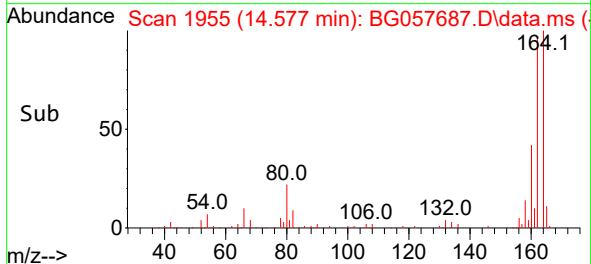
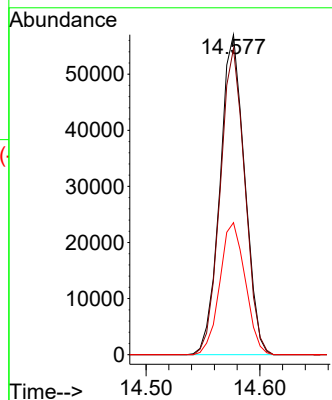
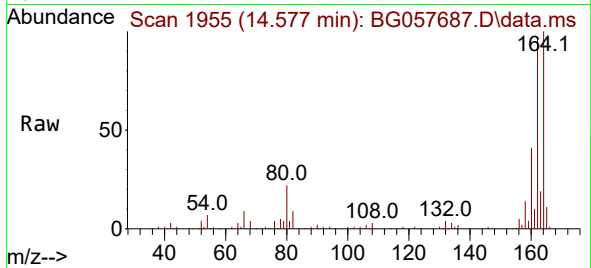




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.577 min Scan# 1955
Delta R.T. -0.005 min
Lab File: BG057687.D
Acq: 12 Jun 2023 18:47

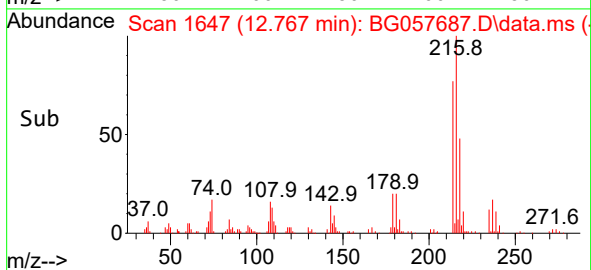
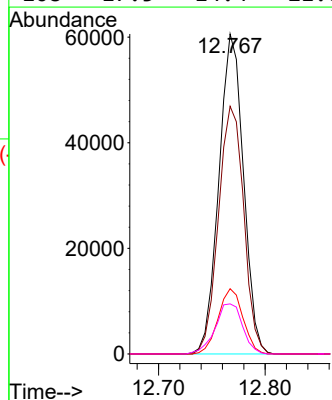
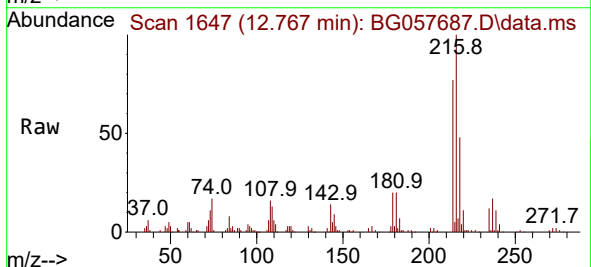
Instrument :
BNA_G
ClientSampleId :
ICVBG061223

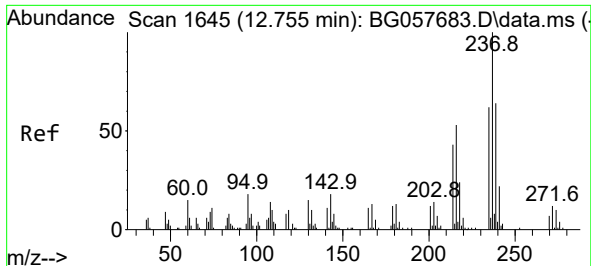
Tgt Ion:164 Resp: 86113
Ion Ratio Lower Upper
164 100
162 95.7 79.0 118.4
160 41.2 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.053 ng
RT: 12.767 min Scan# 1647
Delta R.T. -0.005 min
Lab File: BG057687.D
Acq: 12 Jun 2023 18:47

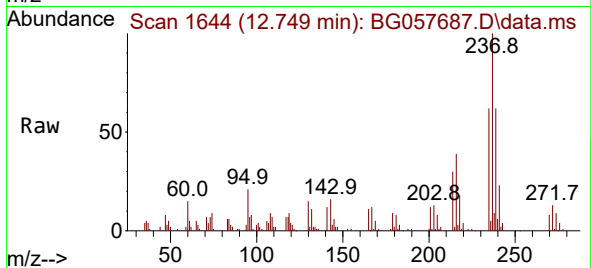
Tgt Ion:216 Resp: 96892
Ion Ratio Lower Upper
216 100
214 79.7 62.9 94.3
179 20.6 16.7 25.1
108 17.5 14.4 21.6



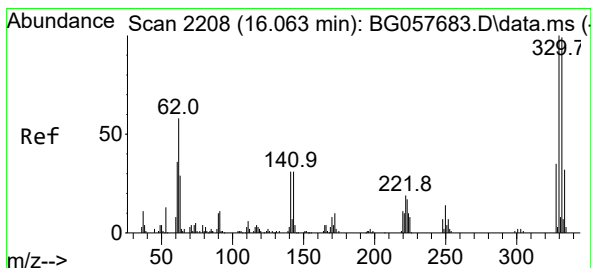
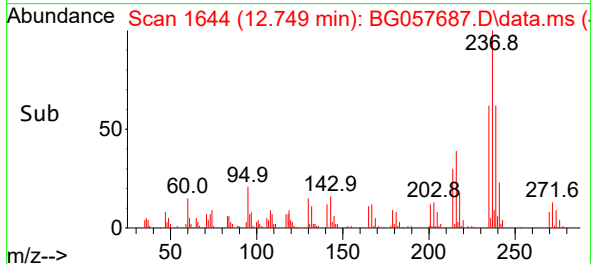
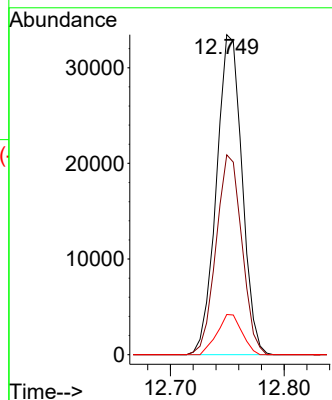


#41
Hexachlorocyclopentadiene
Concen: 42.723 ng
RT: 12.749 min Scan# 1644
Delta R.T. -0.005 min
Lab File: BG057687.D
Acq: 12 Jun 2023 18:47

Instrument :
BNA_G
ClientSampleId :
ICVBG061223

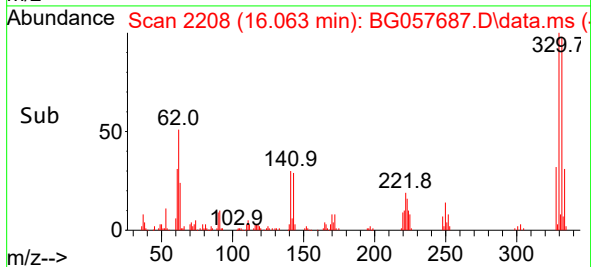
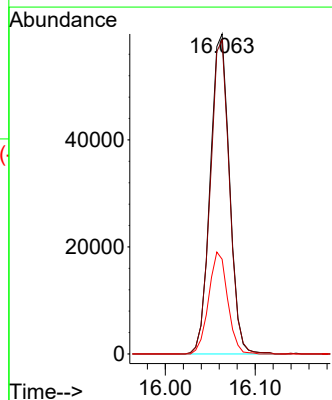
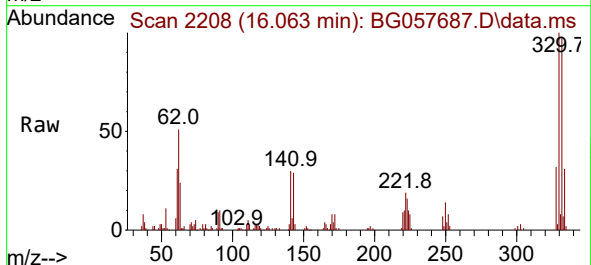


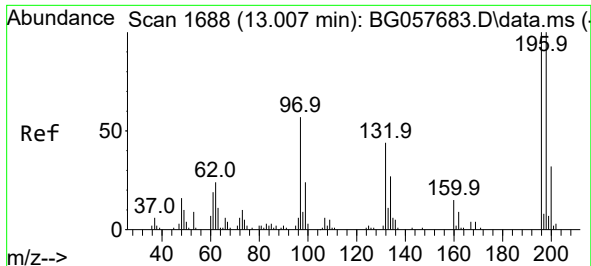
Tgt Ion:237 Resp: 52397
Ion Ratio Lower Upper
237 100
235 62.4 42.2 82.2
272 12.5 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 84.615 ng
RT: 16.063 min Scan# 2208
Delta R.T. 0.001 min
Lab File: BG057687.D
Acq: 12 Jun 2023 18:47

Tgt Ion:330 Resp: 88873
Ion Ratio Lower Upper
330 100
332 97.5 78.8 118.2
141 31.4 25.0 37.4

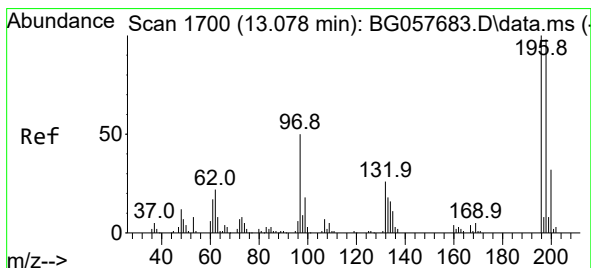
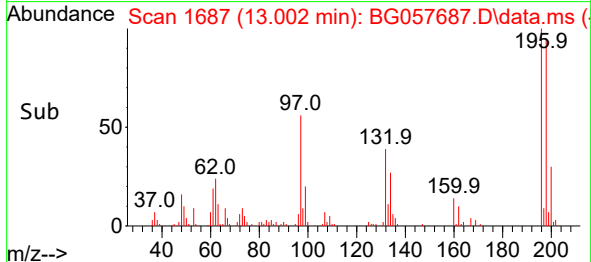
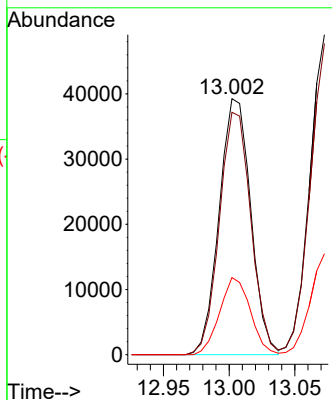
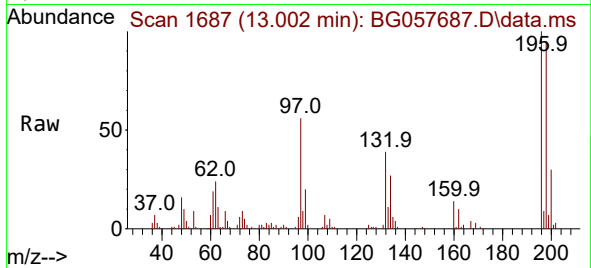




#43
2,4,6-Trichlorophenol
Concen: 41.565 ng
RT: 13.002 min Scan# 1699
Delta R.T. -0.005 min
Lab File: BG057687.D
Acq: 12 Jun 2023 18:47

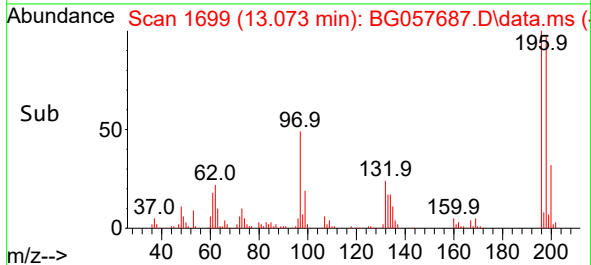
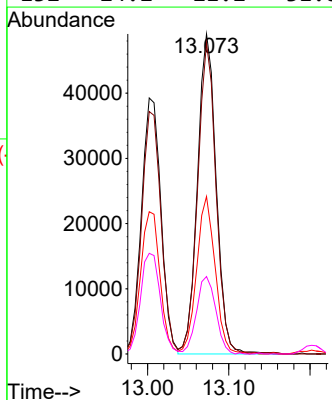
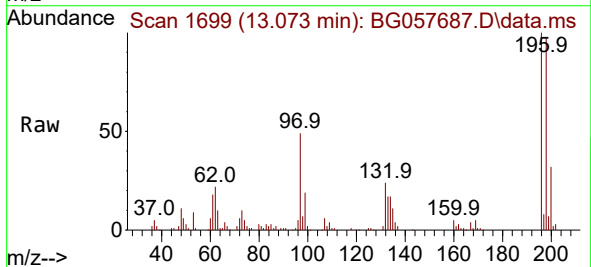
Instrument :
BNA_G
ClientSampleId :
ICVBG061223

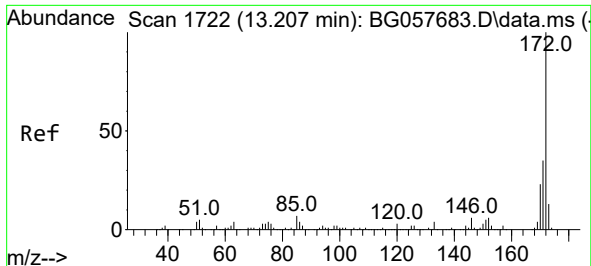
Tgt Ion:196 Resp: 65746
Ion Ratio Lower Upper
196 100
198 94.6 79.8 119.8
200 30.1 25.4 38.0



#44
2,4,5-Trichlorophenol
Concen: 41.689 ng
RT: 13.073 min Scan# 1699
Delta R.T. -0.005 min
Lab File: BG057687.D
Acq: 12 Jun 2023 18:47

Tgt Ion:196 Resp: 78610
Ion Ratio Lower Upper
196 100
198 97.2 78.6 117.8
97 49.2 39.8 59.6
132 24.2 21.2 31.8

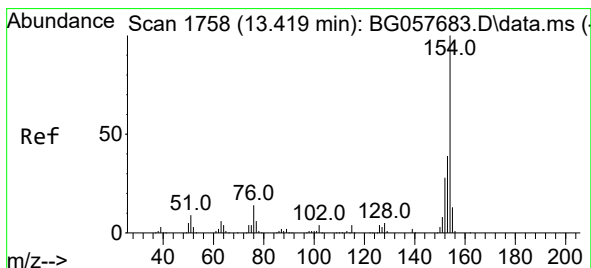
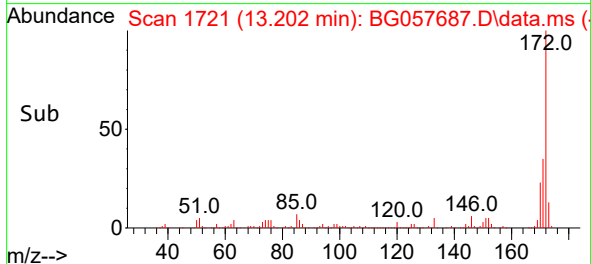
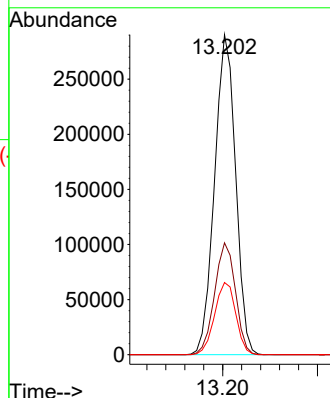
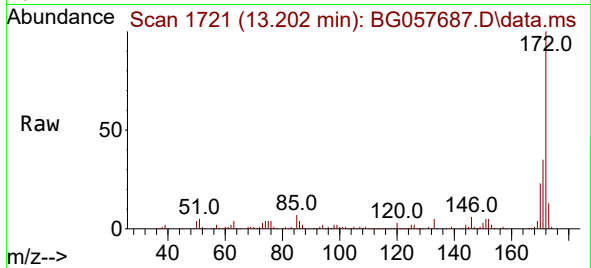




#45
2-Fluorobiphenyl
Concen: 75.199 ng
RT: 13.202 min Scan# 1721
Delta R.T. -0.005 min
Lab File: BG057687.D
Acq: 12 Jun 2023 18:47

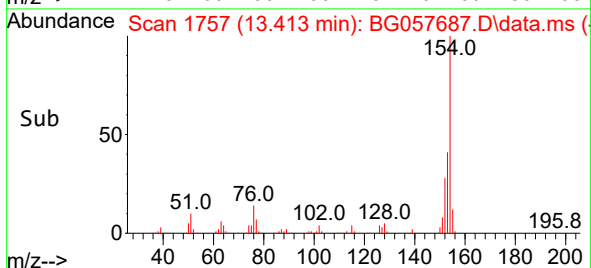
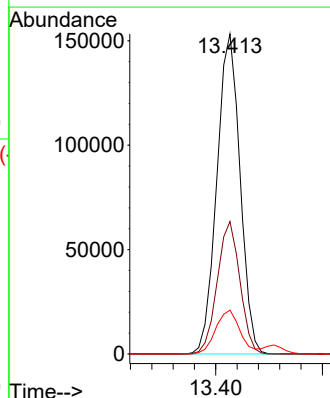
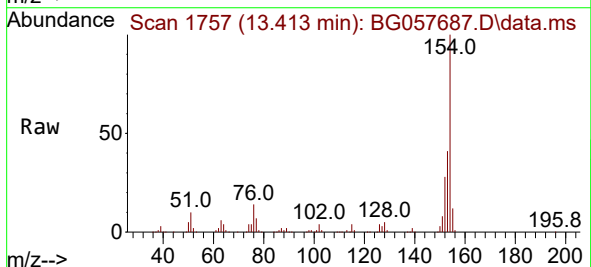
Instrument :
BNA_G
ClientSampleId :
ICVBG061223

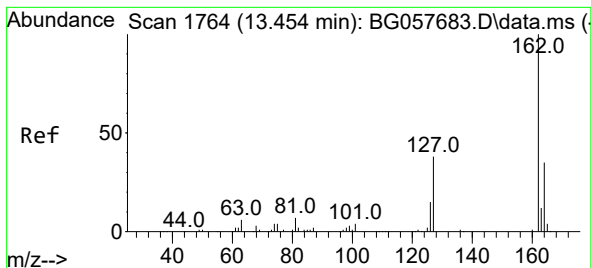
Tgt Ion:172 Resp: 446986
Ion Ratio Lower Upper
172 100
171 34.9 28.0 42.0
170 22.6 18.6 28.0



#46
1,1'-Biphenyl
Concen: 37.989 ng
RT: 13.413 min Scan# 1757
Delta R.T. -0.006 min
Lab File: BG057687.D
Acq: 12 Jun 2023 18:47

Tgt Ion:154 Resp: 231257
Ion Ratio Lower Upper
154 100
153 41.4 18.7 58.7
76 13.7 0.0 33.5

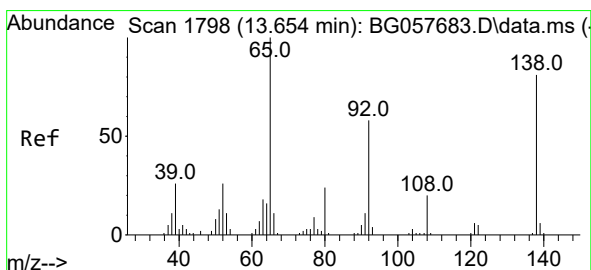
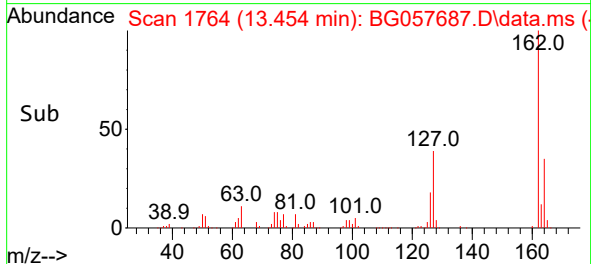
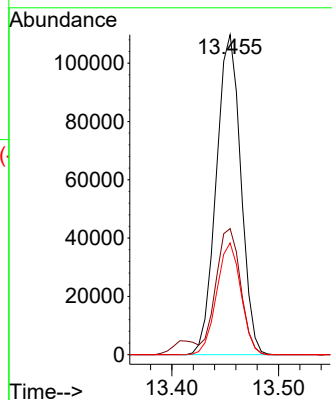
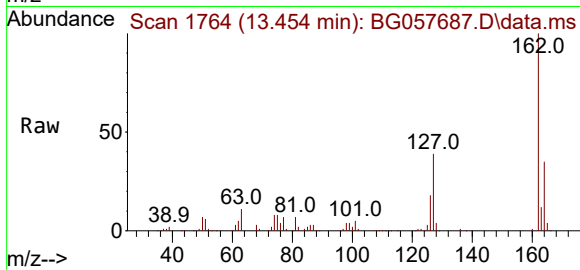




#47
2-Chloronaphthalene
Concen: 37.767 ng
RT: 13.454 min Scan# 1764
Delta R.T. 0.001 min
Lab File: BG057687.D
Acq: 12 Jun 2023 18:47

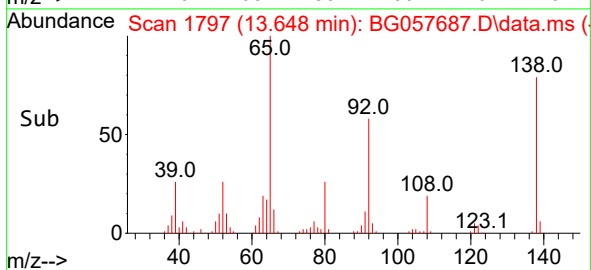
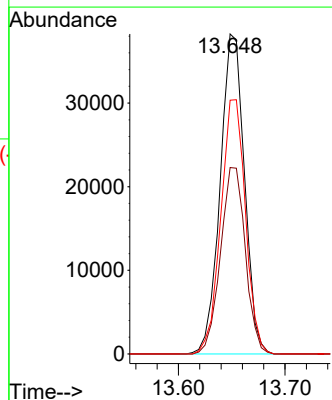
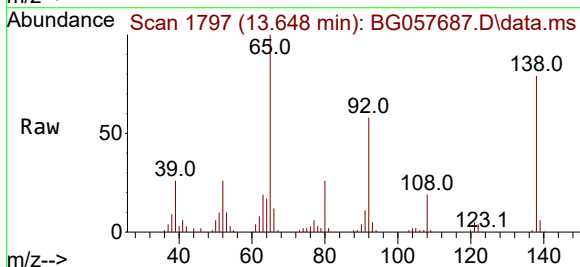
Instrument :
BNA_G
ClientSampleId :
ICVBG061223

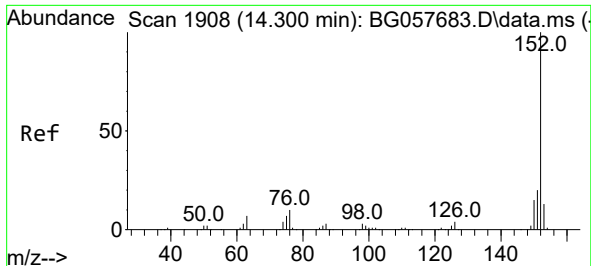
Tgt Ion:	162	Resp:	175324
Ion	Ratio	Lower	Upper
162	100		
127	39.4	33.0	49.4
164	34.9	27.8	41.6



#48
2-Nitroaniline
Concen: 41.978 ng
RT: 13.648 min Scan# 1797
Delta R.T. -0.006 min
Lab File: BG057687.D
Acq: 12 Jun 2023 18:47

Tgt Ion:	65	Resp:	60493
Ion	Ratio	Lower	Upper
65	100		
92	58.2	46.2	69.4
138	79.3	65.2	97.8

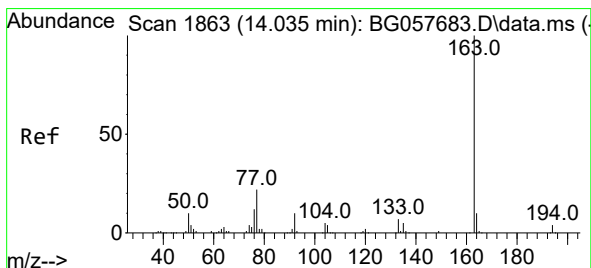
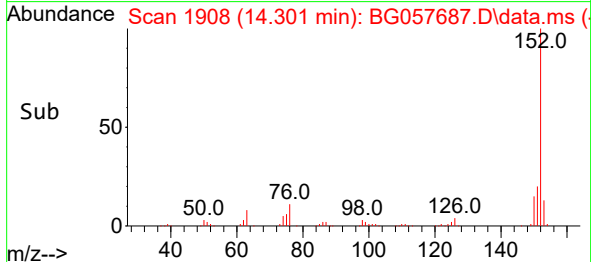
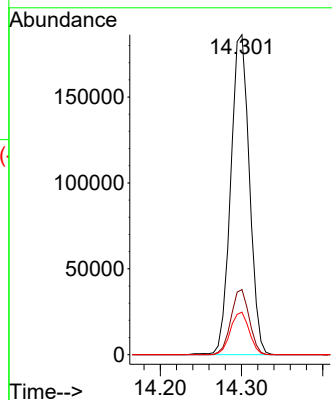
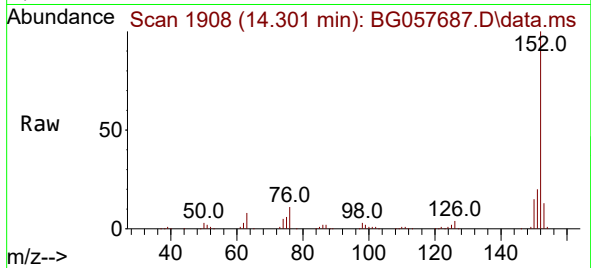




#49
Acenaphthylene
Concen: 38.019 ng
RT: 14.301 min Scan# 1908
Delta R.T. 0.001 min
Lab File: BG057687.D
Acq: 12 Jun 2023 18:47

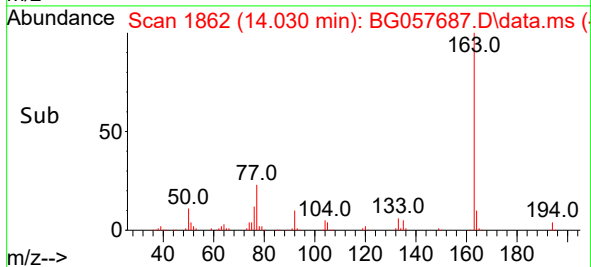
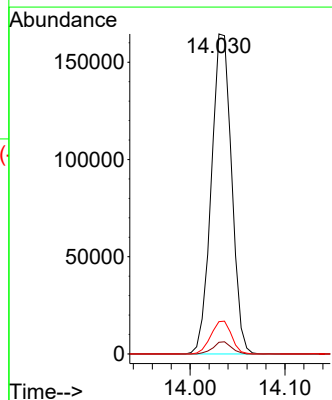
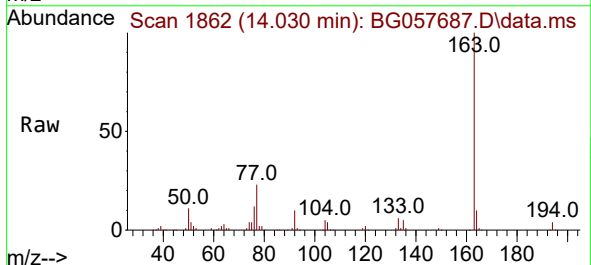
Instrument :
BNA_G
ClientSampleId :
ICVBG061223

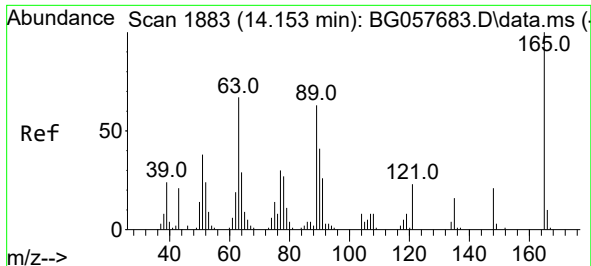
Tgt Ion:152 Resp: 296759
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.2
153 13.3 10.2 15.4



#50
Dimethylphthalate
Concen: 38.384 ng
RT: 14.030 min Scan# 1862
Delta R.T. -0.005 min
Lab File: BG057687.D
Acq: 12 Jun 2023 18:47

Tgt Ion:163 Resp: 243982
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 10.1 8.3 12.5

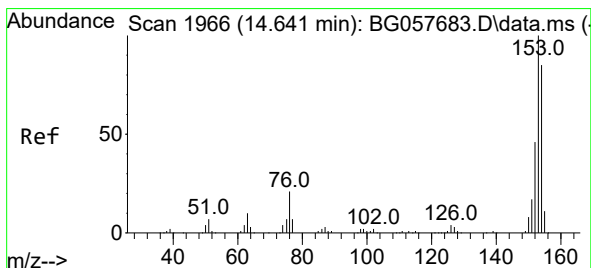
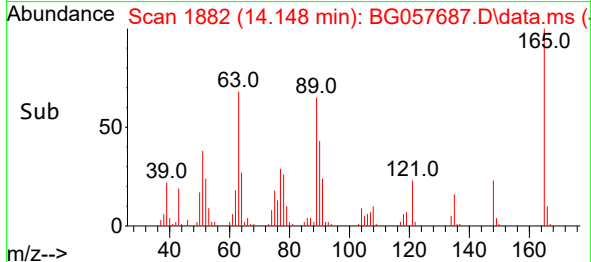
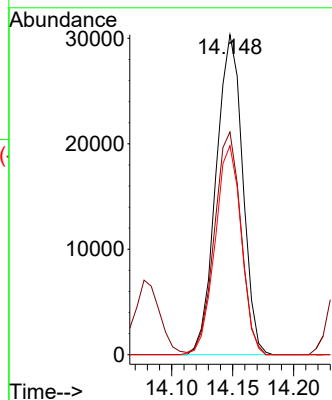
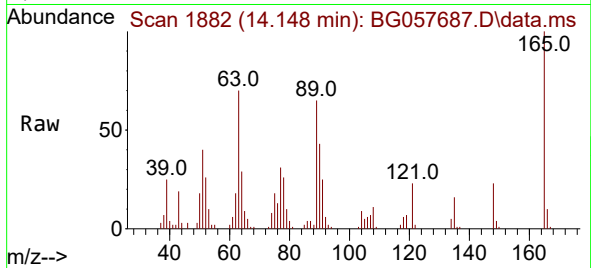




#51
2,6-Dinitrotoluene
Concen: 41.801 ng
RT: 14.148 min Scan# 1883
Delta R.T. -0.005 min
Lab File: BG057687.D
Acq: 12 Jun 2023 18:47

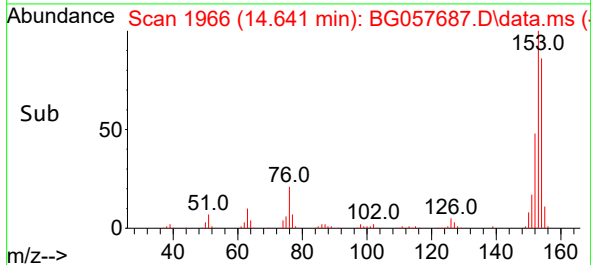
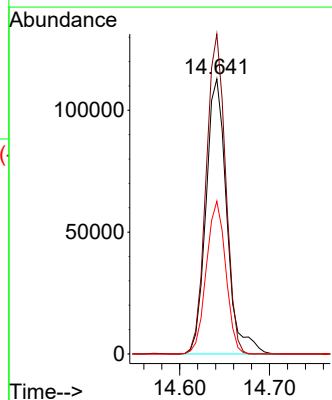
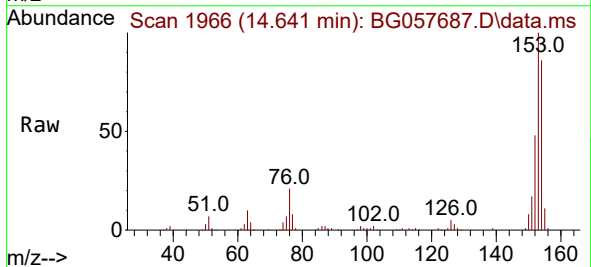
Instrument :
BNA_G
ClientSampleId :
ICVBG061223

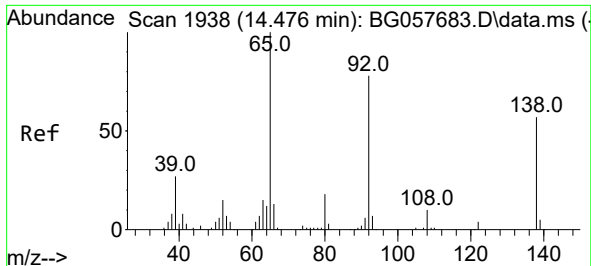
Tgt Ion:165 Resp: 45974
Ion Ratio Lower Upper
165 100
63 69.6 55.0 82.6
89 65.3 50.6 75.8



#52
Acenaphthene
Concen: 38.685 ng
RT: 14.641 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BG057687.D
Acq: 12 Jun 2023 18:47

Tgt Ion:154 Resp: 181678
Ion Ratio Lower Upper
154 100
153 116.4 94.5 141.7
152 55.6 43.8 65.6

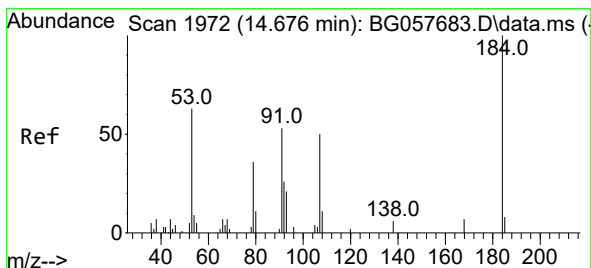
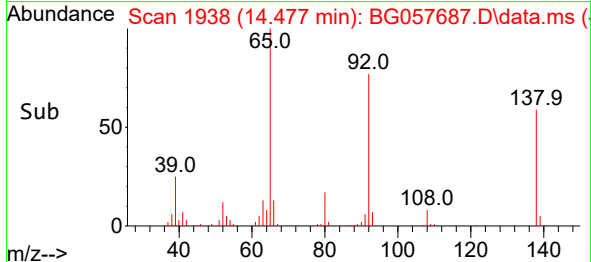
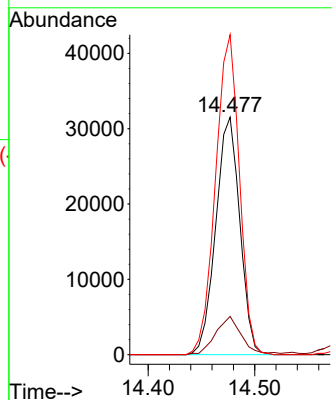
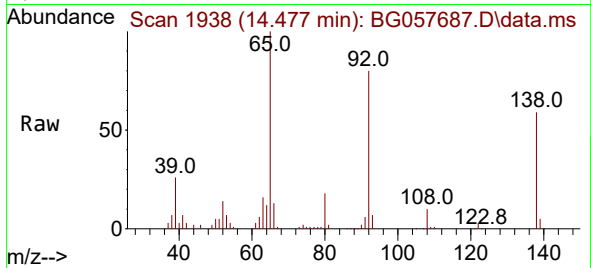




#53
3-Nitroaniline
Concen: 40.763 ng
RT: 14.477 min Scan# 1938
Delta R.T. 0.001 min
Lab File: BG057687.D
Acq: 12 Jun 2023 18:47

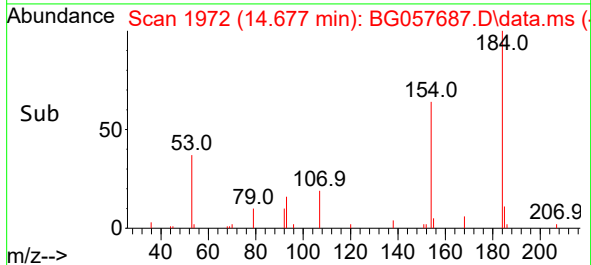
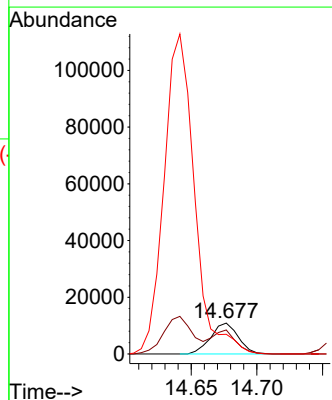
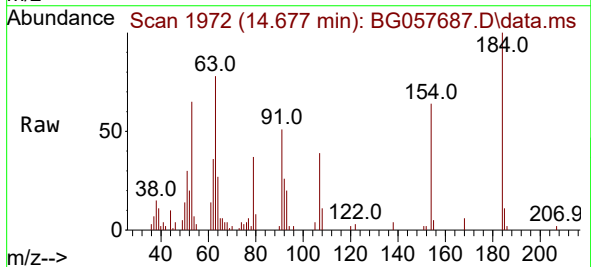
Instrument :
BNA_G
ClientSampleId :
ICVBG061223

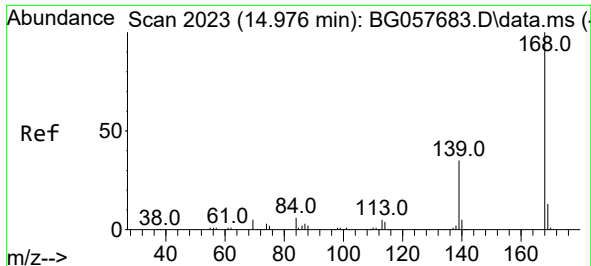
Tgt Ion:138 Resp: 49326
Ion Ratio Lower Upper
138 100
108 16.1 14.5 21.7
92 134.8 109.2 163.8



#54
2,4-Dinitrophenol
Concen: 45.111 ng
RT: 14.677 min Scan# 1972
Delta R.T. 0.001 min
Lab File: BG057687.D
Acq: 12 Jun 2023 18:47

Tgt Ion:184 Resp: 15824
Ion Ratio Lower Upper
184 100
63 77.6 61.0 91.6
154 64.0 54.2 81.4

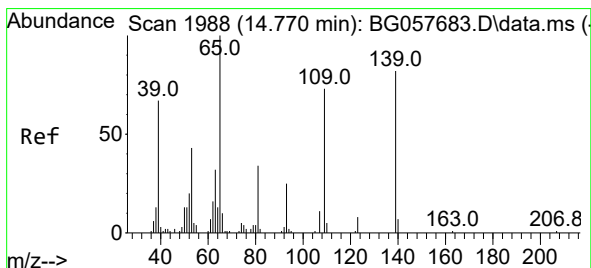
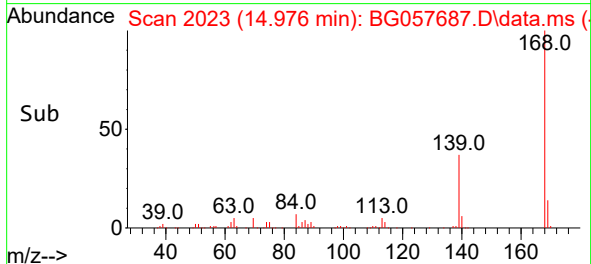
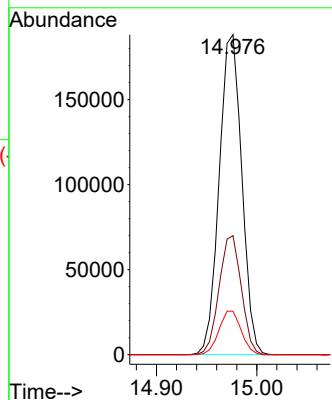
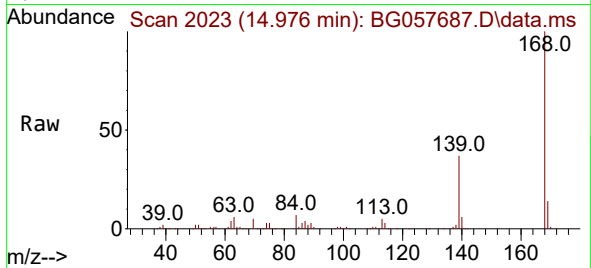




#55
Dibenzofuran
Concen: 37.654 ng
RT: 14.976 min Scan# 20
Delta R.T. 0.000 min
Lab File: BG057687.D
Acq: 12 Jun 2023 18:47

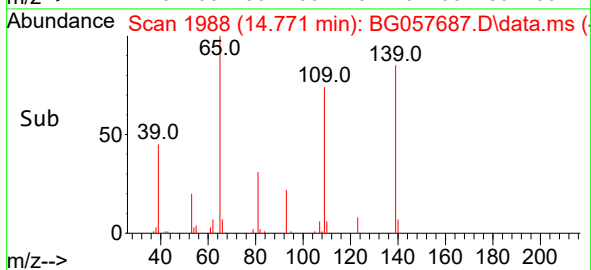
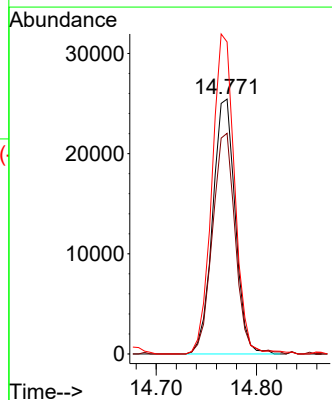
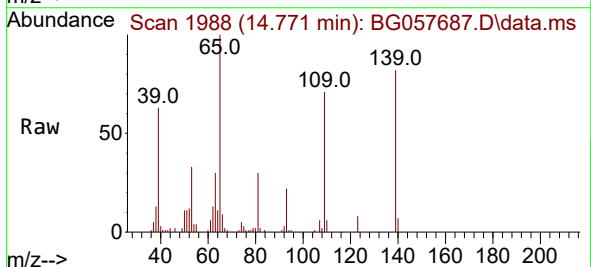
Instrument :
BNA_G
ClientSampleId :
ICVBG061223

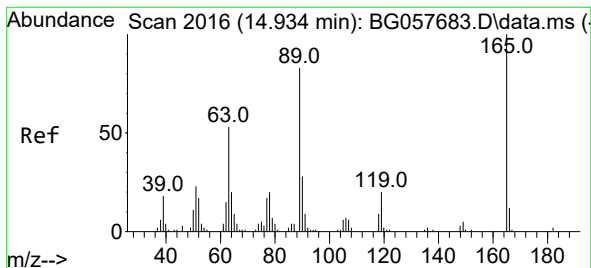
Tgt Ion:168 Resp: 293974
Ion Ratio Lower Upper
168 100
139 37.2 28.2 42.4
169 13.6 10.7 16.1



#56
4-Nitrophenol
Concen: 41.237 ng
RT: 14.771 min Scan# 1988
Delta R.T. 0.001 min
Lab File: BG057687.D
Acq: 12 Jun 2023 18:47

Tgt Ion:139 Resp: 39771
Ion Ratio Lower Upper
139 100
109 86.6 69.1 109.1
65 122.5 101.4 141.4

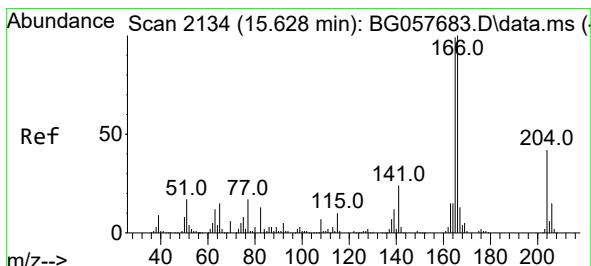
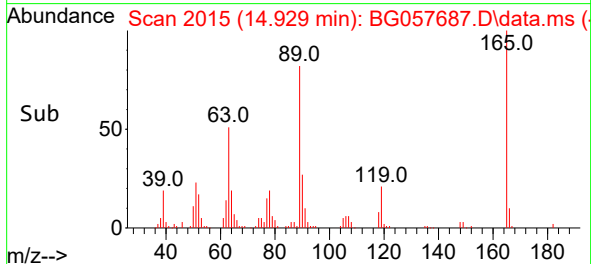
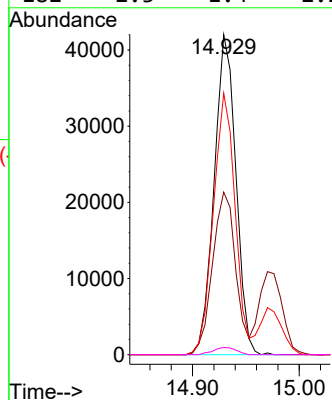
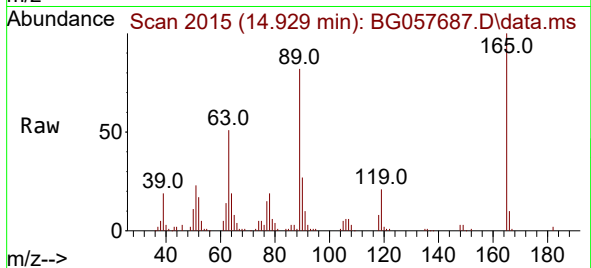




#57
2,4-Dinitrotoluene
Concen: 41.522 ng
RT: 14.929 min Scan# 2015
Delta R.T. -0.005 min
Lab File: BG057687.D
Acq: 12 Jun 2023 18:47

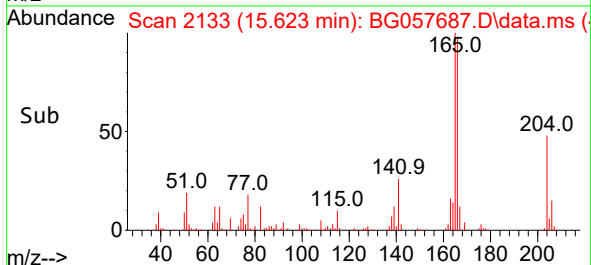
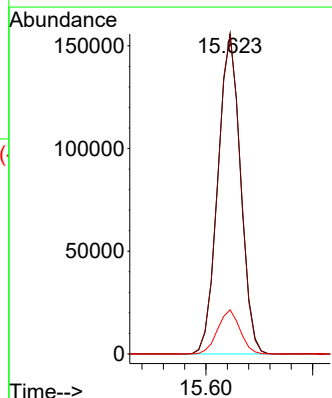
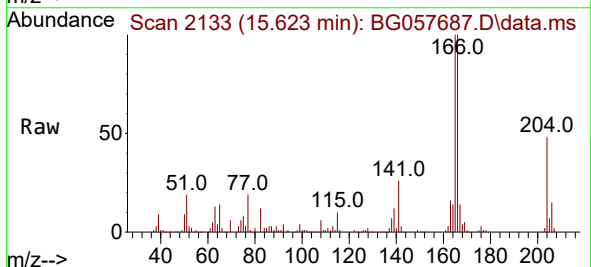
Instrument :
BNA_G
ClientSampleId :
ICVBG061223

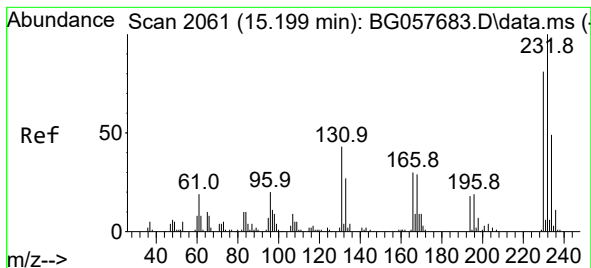
Tgt Ion:165 Resp: 59505
Ion Ratio Lower Upper
165 100
63 50.8 42.1 63.1
89 81.7 66.6 100.0
182 2.3 1.4 2.2#



#58
Fluorene
Concen: 37.328 ng
RT: 15.623 min Scan# 2133
Delta R.T. -0.005 min
Lab File: BG057687.D
Acq: 12 Jun 2023 18:47

Tgt Ion:166 Resp: 228825
Ion Ratio Lower Upper
166 100
165 99.9 79.1 118.7
167 13.8 10.4 15.6

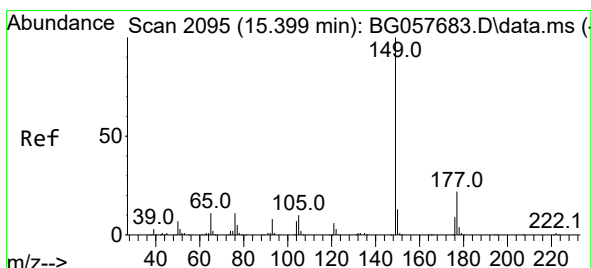
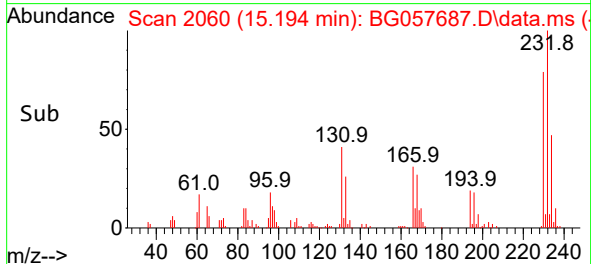
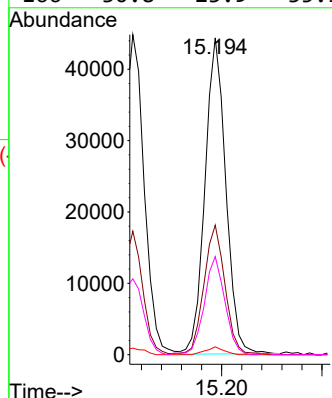
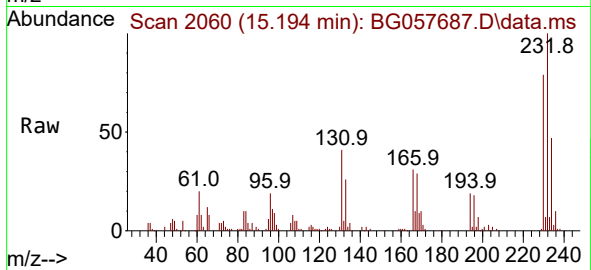




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.287 ng
RT: 15.194 min Scan# 2060
Delta R.T. -0.005 min
Lab File: BG057687.D
Acq: 12 Jun 2023 18:47

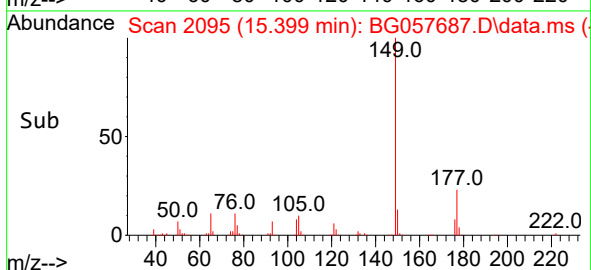
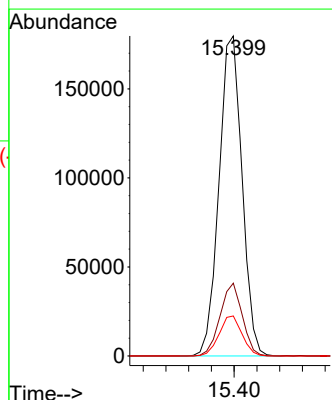
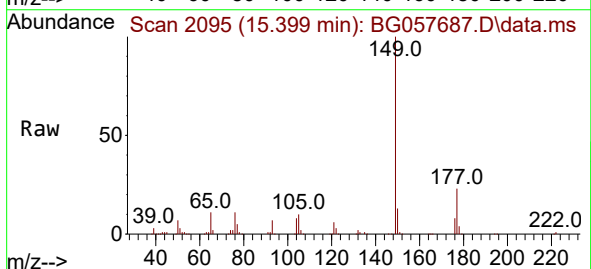
Instrument :
BNA_G
ClientSampleId :
ICVBG061223

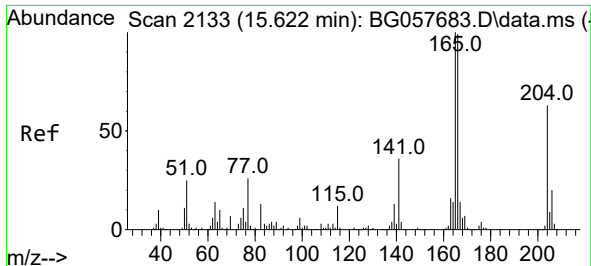
Tgt Ion:232 Resp: 63877
Ion Ratio Lower Upper
232 100
131 41.6 34.1 51.1
130 2.1 1.6 2.4
166 30.8 23.9 35.9



#60
Diethylphthalate
Concen: 38.696 ng
RT: 15.399 min Scan# 2095
Delta R.T. 0.001 min
Lab File: BG057687.D
Acq: 12 Jun 2023 18:47

Tgt Ion:149 Resp: 252748
Ion Ratio Lower Upper
149 100
177 22.8 17.7 26.5
150 12.5 10.2 15.4

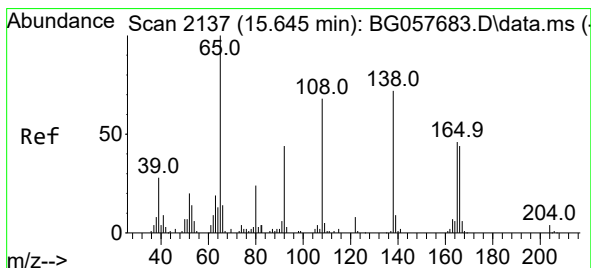
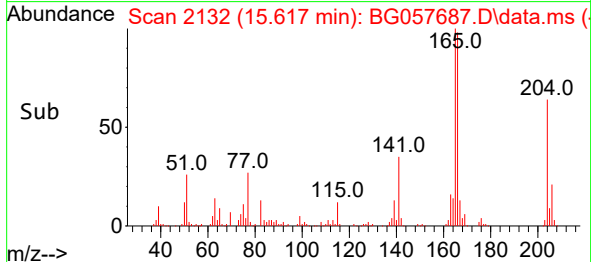
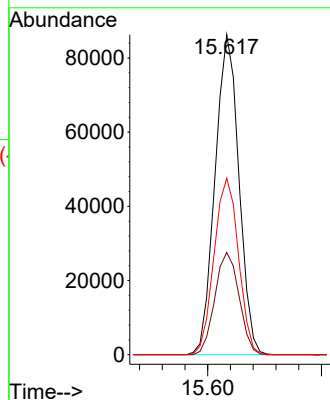
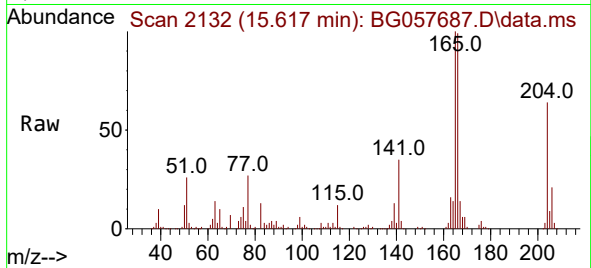




#61
4-Chlorophenyl-phenylether
Concen: 37.944 ng
RT: 15.617 min Scan# 2132
Delta R.T. -0.005 min
Lab File: BG057687.D
Acq: 12 Jun 2023 18:47

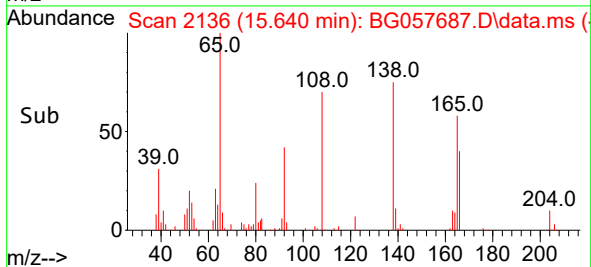
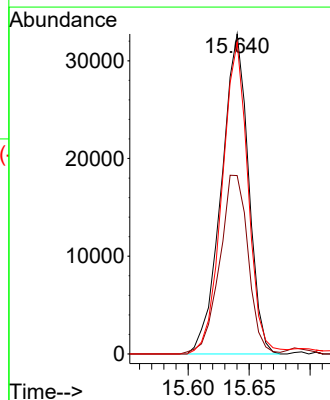
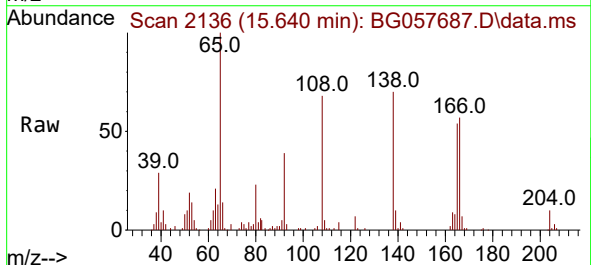
Instrument :
BNA_G
ClientSampleId :
ICVBG061223

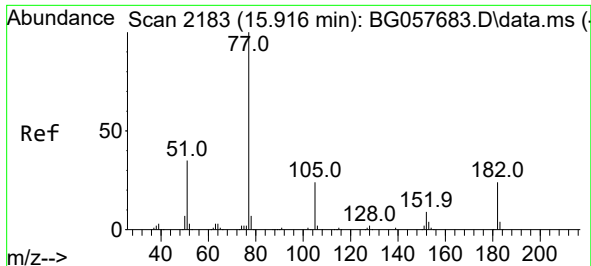
Tgt Ion:204 Resp: 125596
Ion Ratio Lower Upper
204 100
206 31.9 25.7 38.5
141 55.1 45.4 68.2



#62
4-Nitroaniline
Concen: 40.797 ng
RT: 15.640 min Scan# 2136
Delta R.T. -0.005 min
Lab File: BG057687.D
Acq: 12 Jun 2023 18:47

Tgt Ion:138 Resp: 50676
Ion Ratio Lower Upper
138 100
92 55.7 41.3 81.3
108 97.4 75.1 115.1

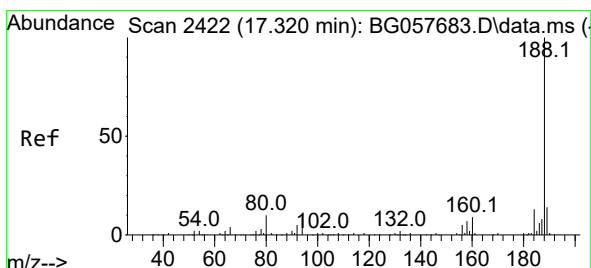
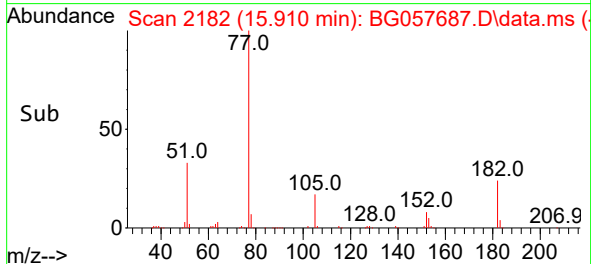
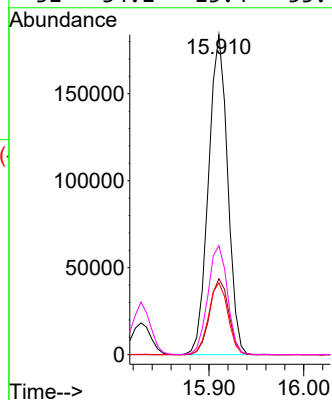
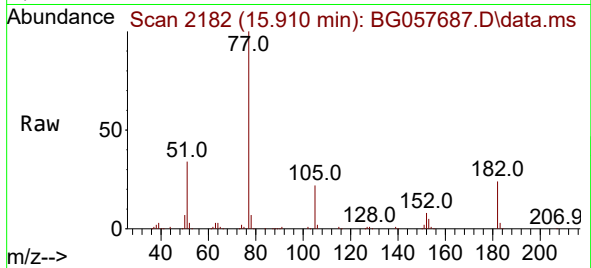




#63
Azobenzene
Concen: 37.639 ng
RT: 15.910 min Scan# 2183
Delta R.T. -0.005 min
Lab File: BG057687.D
Acq: 12 Jun 2023 18:47

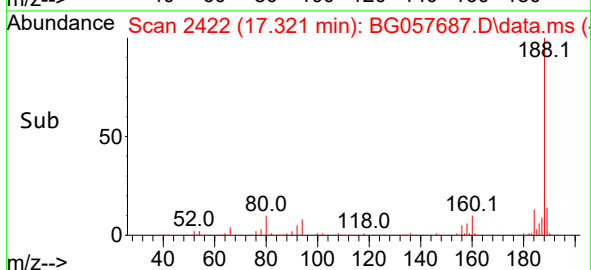
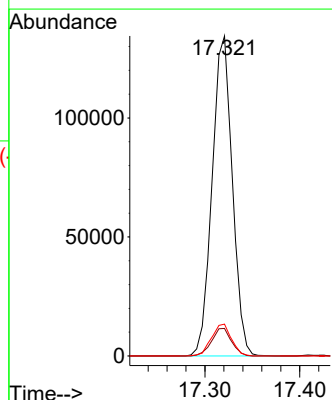
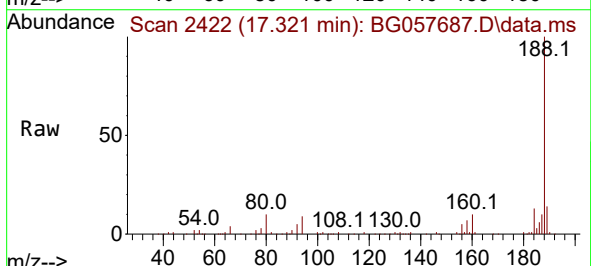
Instrument :
BNA_G
ClientSampleId :
ICVBG061223

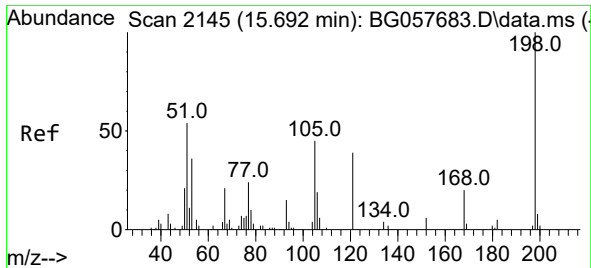
Tgt Ion:	77	Resp:	257858
Ion	Ratio	Lower	Upper
77	100		
182	23.7	4.3	44.3
105	22.5	3.6	43.6
51	34.1	15.4	55.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.321 min Scan# 2422
Delta R.T. 0.001 min
Lab File: BG057687.D
Acq: 12 Jun 2023 18:47

Tgt Ion:	188	Resp:	199073
Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.0	10.4
80	9.9	8.2	12.2

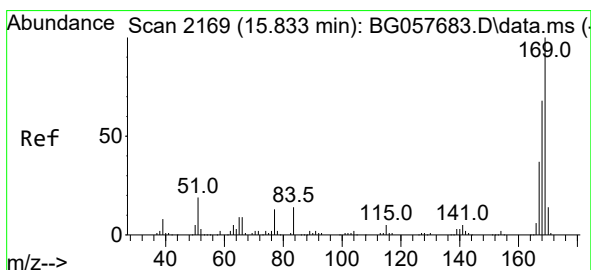
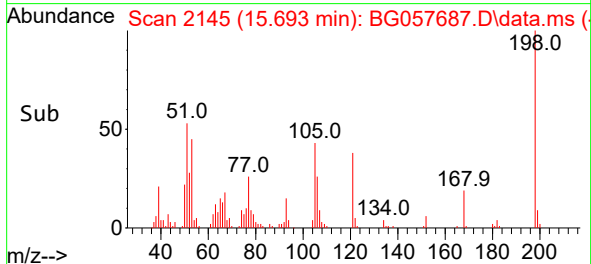
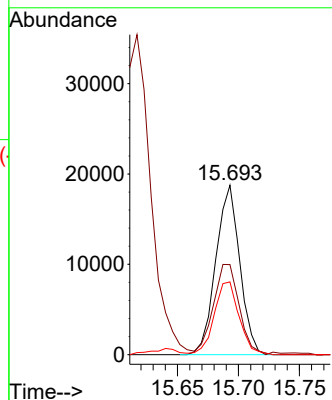
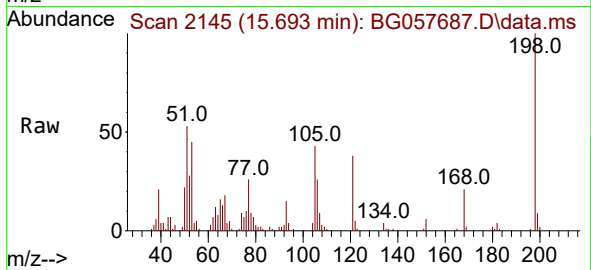




#65
4,6-Dinitro-2-methylphenol
Concen: 44.629 ng
RT: 15.693 min Scan# 2145
Delta R.T. 0.001 min
Lab File: BG057687.D
Acq: 12 Jun 2023 18:47

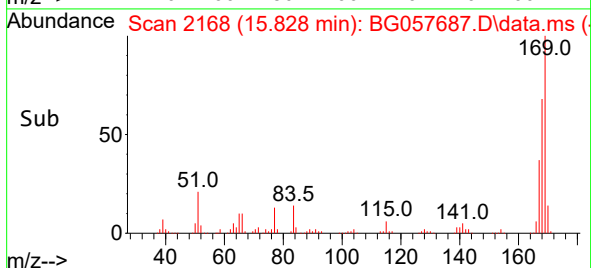
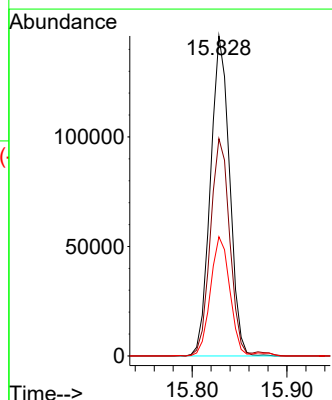
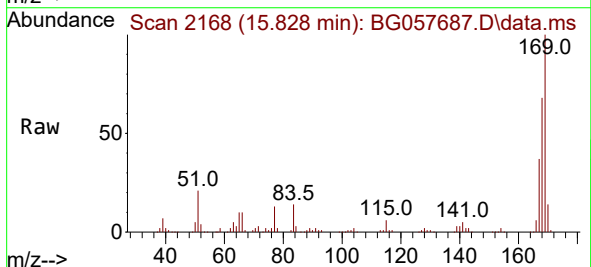
Instrument :
BNA_G
ClientSampleId :
ICVBG061223

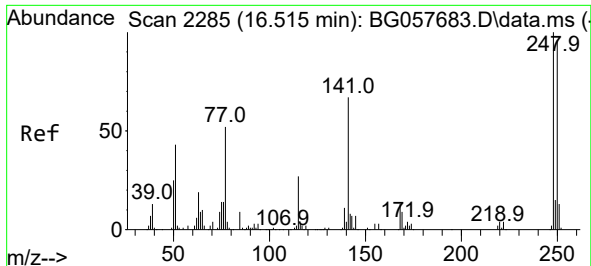
Tgt Ion:198 Resp: 25648
Ion Ratio Lower Upper
198 100
51 53.2 39.8 79.8
105 42.9 27.2 67.2



#66
n-Nitrosodiphenylamine
Concen: 38.805 ng
RT: 15.828 min Scan# 2168
Delta R.T. -0.005 min
Lab File: BG057687.D
Acq: 12 Jun 2023 18:47

Tgt Ion:169 Resp: 205253
Ion Ratio Lower Upper
169 100
168 67.9 54.8 82.2
167 37.2 29.4 44.2

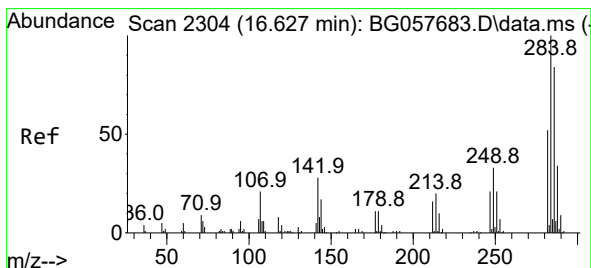
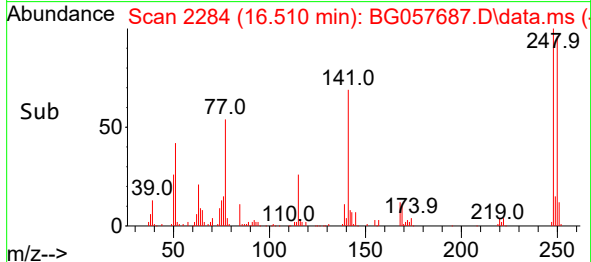
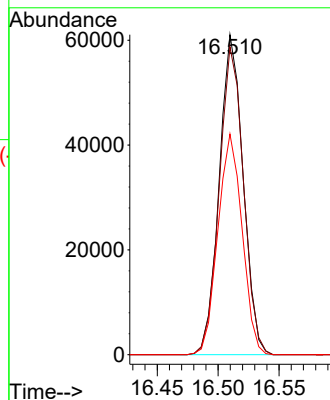
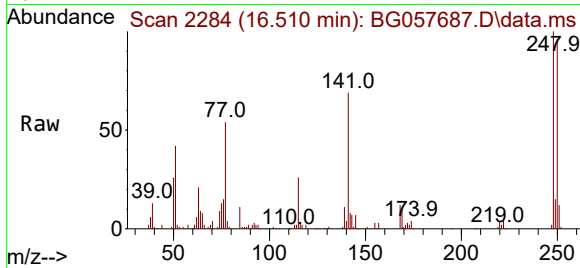




#67
4-Bromophenyl-phenylether
Concen: 39.502 ng
RT: 16.510 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG057687.D
Acq: 12 Jun 2023 18:47

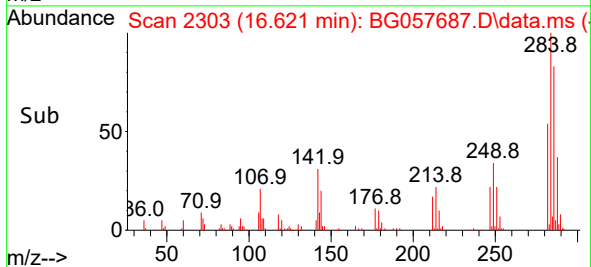
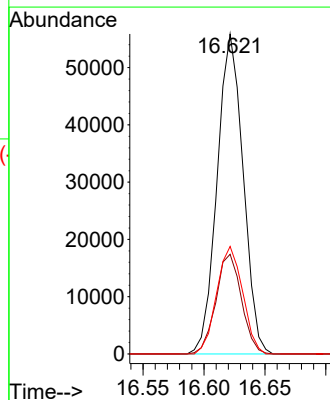
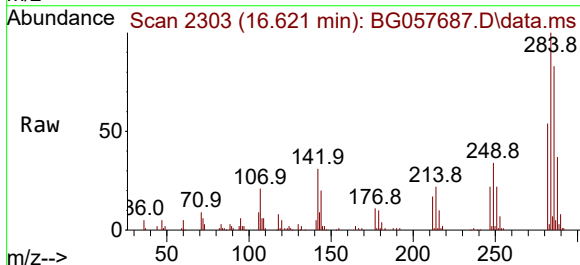
Instrument :
BNA_G
ClientSampleId :
ICVBG061223

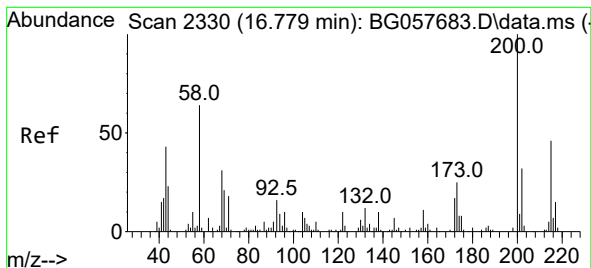
Tgt Ion:248 Resp: 83246
Ion Ratio Lower Upper
248 100
250 96.1 76.9 115.3
141 68.9 53.4 80.0



#68
Hexachlorobenzene
Concen: 39.256 ng
RT: 16.621 min Scan# 2303
Delta R.T. -0.006 min
Lab File: BG057687.D
Acq: 12 Jun 2023 18:47

Tgt Ion:284 Resp: 82826
Ion Ratio Lower Upper
284 100
142 31.1 22.2 33.4
249 33.6 26.0 39.0





#69

Atrazine

Concen: 40.436 ng

RT: 16.780 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG057687.D

Acq: 12 Jun 2023 18:47

Instrument :

BNA_G

ClientSampleId :

ICVBG061223

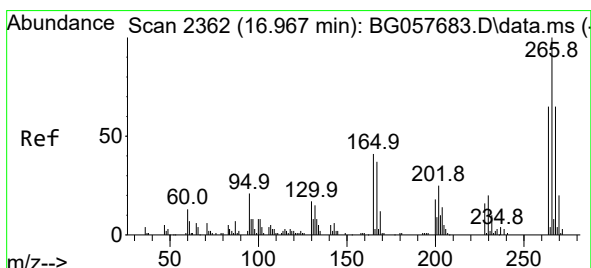
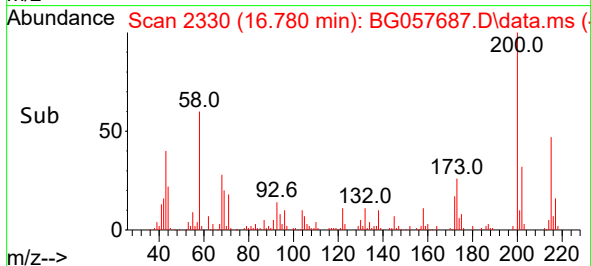
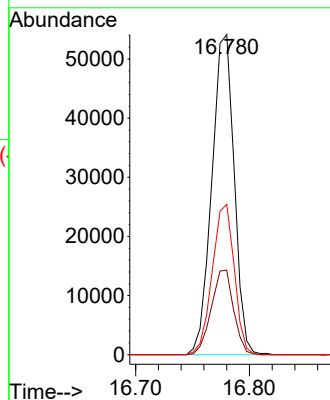
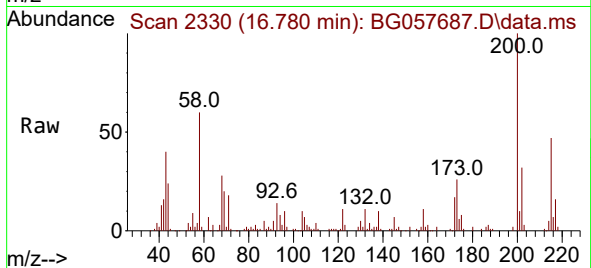
Tgt Ion:200 Resp: 74090

Ion Ratio Lower Upper

200 100

173 26.4 5.1 45.1

215 47.0 26.3 66.3



#70

Pentachlorophenol

Concen: 44.908 ng

RT: 16.962 min Scan# 2361

Delta R.T. -0.005 min

Lab File: BG057687.D

Acq: 12 Jun 2023 18:47

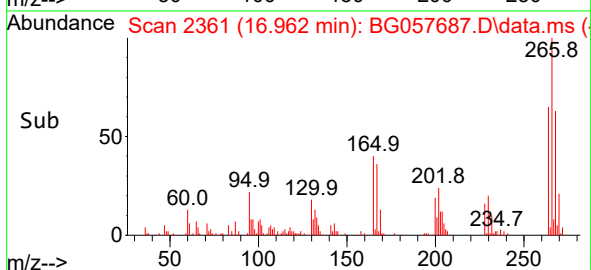
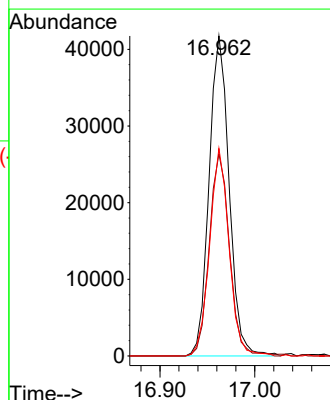
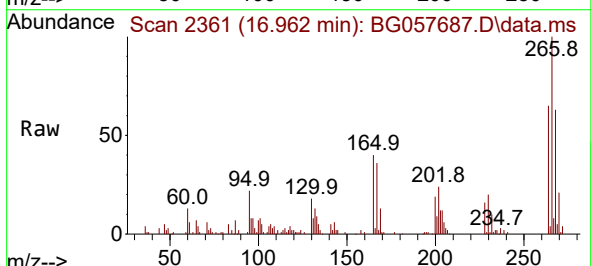
Tgt Ion:266 Resp: 61433

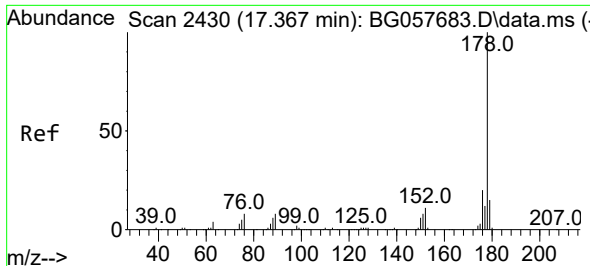
Ion Ratio Lower Upper

266 100

268 63.2 51.7 77.5

264 64.8 51.8 77.8

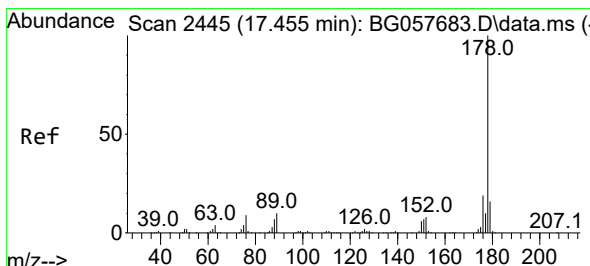
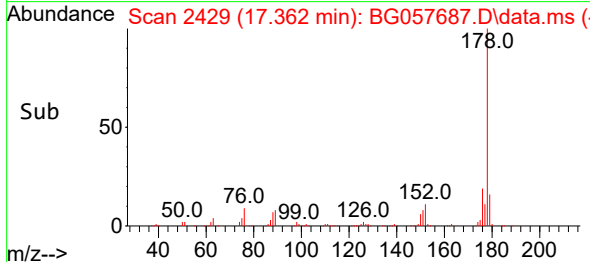
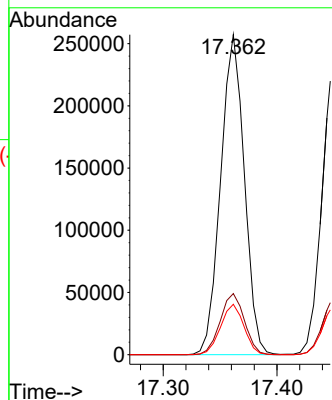
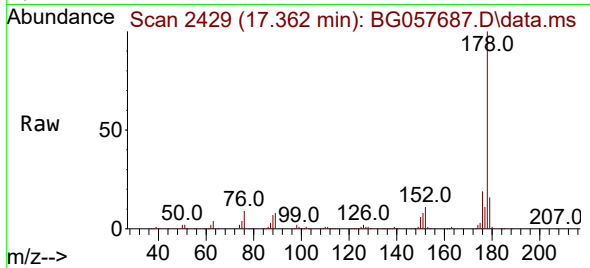




#71
Phenanthrene
Concen: 38.274 ng
RT: 17.362 min Scan# 2430
Delta R.T. -0.005 min
Lab File: BG057687.D
Acq: 12 Jun 2023 18:47

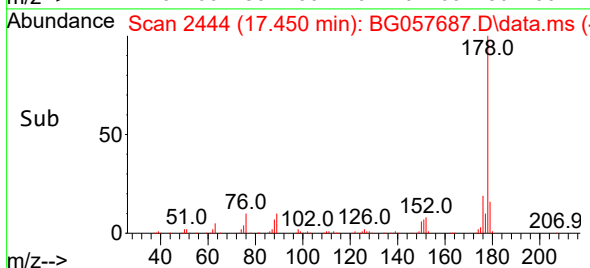
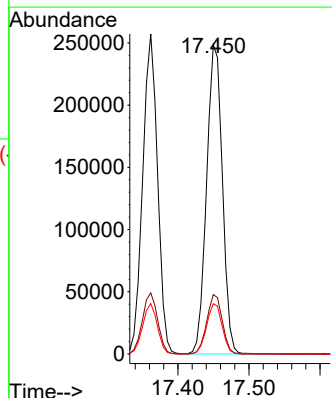
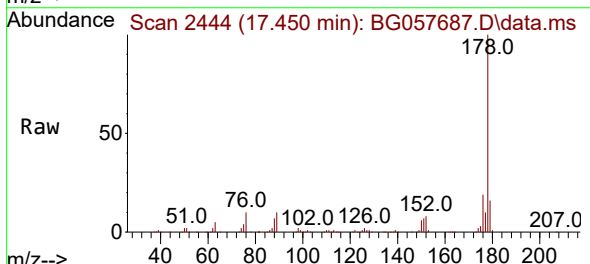
Instrument :
BNA_G
ClientSampleId :
ICVBG061223

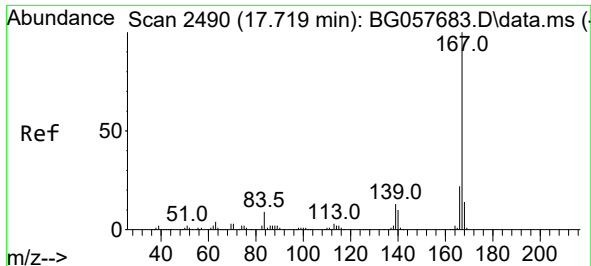
Tgt Ion:178 Resp: 372311
Ion Ratio Lower Upper
178 100
176 19.1 15.6 23.4
179 15.8 12.4 18.6



#72
Anthracene
Concen: 38.805 ng
RT: 17.450 min Scan# 2444
Delta R.T. -0.005 min
Lab File: BG057687.D
Acq: 12 Jun 2023 18:47

Tgt Ion:178 Resp: 384942
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 16.3 12.6 19.0

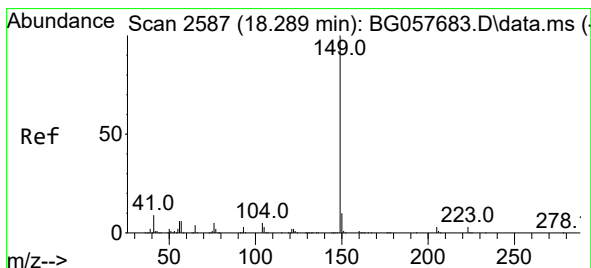
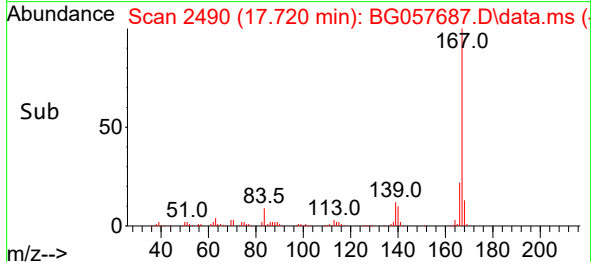
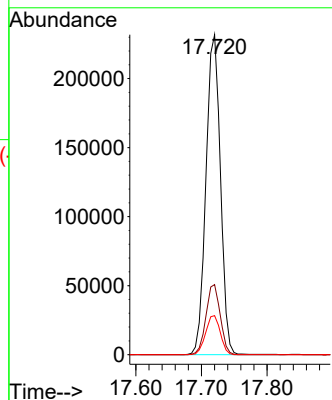
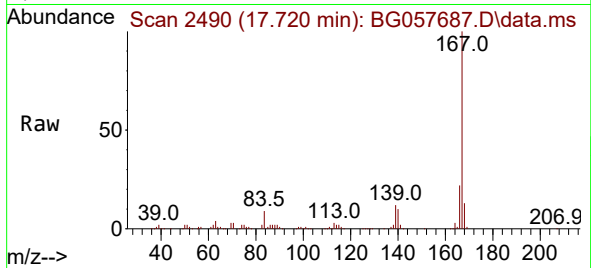




#73
Carbazole
Concen: 38.612 ng
RT: 17.720 min Scan# 2490
Delta R.T. 0.001 min
Lab File: BG057687.D
Acq: 12 Jun 2023 18:47

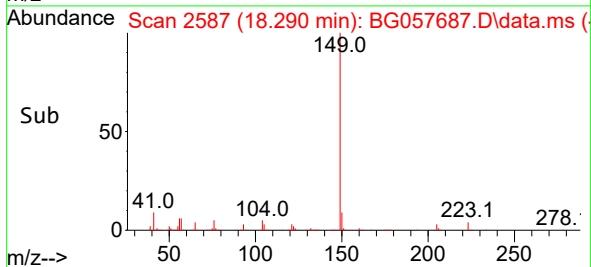
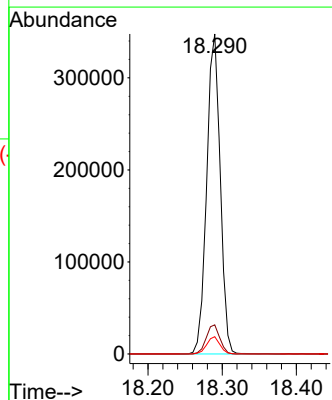
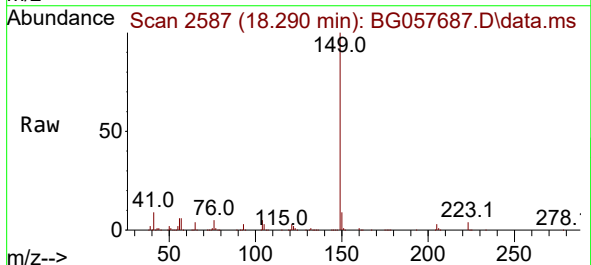
Instrument :
BNA_G
ClientSampleId :
ICVBG061223

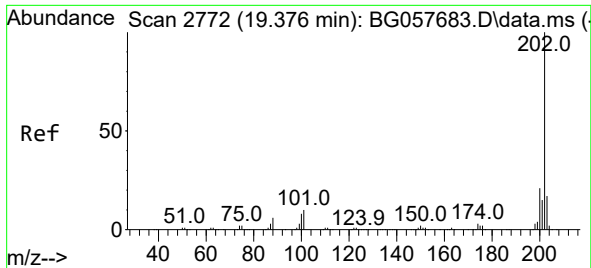
Tgt Ion:167 Resp: 355912
Ion Ratio Lower Upper
167 100
166 21.9 17.8 26.8
139 12.2 10.2 15.2



#74
Di-n-butylphthalate
Concen: 40.025 ng
RT: 18.290 min Scan# 2587
Delta R.T. 0.001 min
Lab File: BG057687.D
Acq: 12 Jun 2023 18:47

Tgt Ion:149 Resp: 440695
Ion Ratio Lower Upper
149 100
150 9.1 7.8 11.8
104 5.4 4.2 6.4

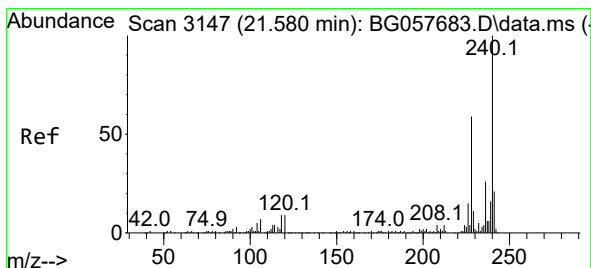
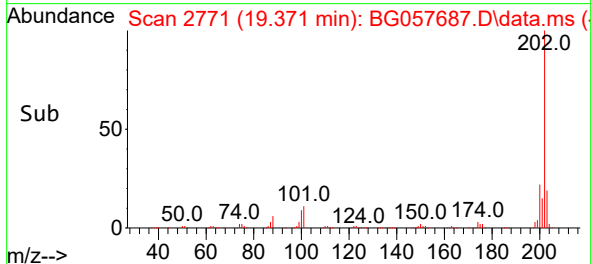
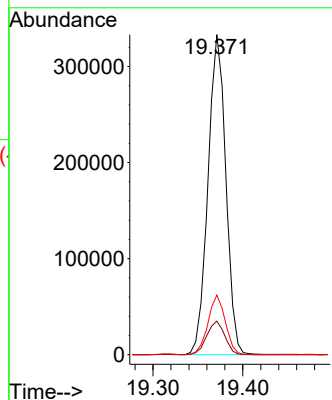
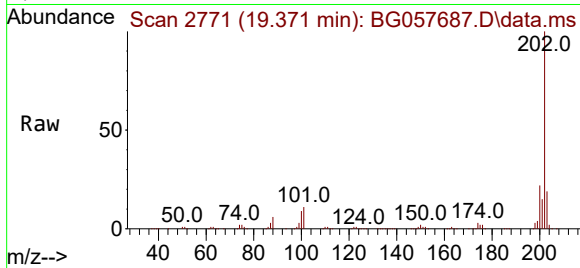




#75
Fluoranthene
Concen: 38.719 ng
RT: 19.371 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG057687.D
Acq: 12 Jun 2023 18:47

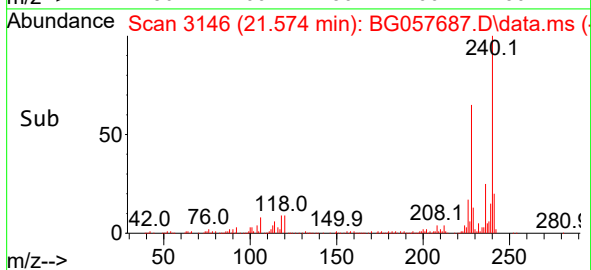
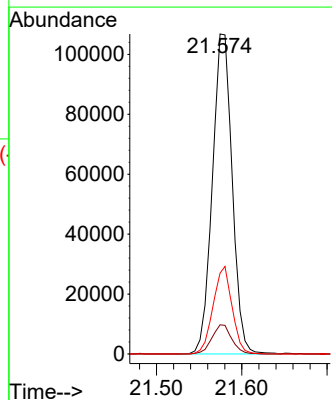
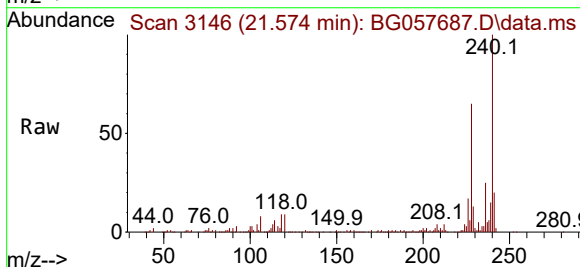
Instrument :
BNA_G
ClientSampleId :
ICVBG061223

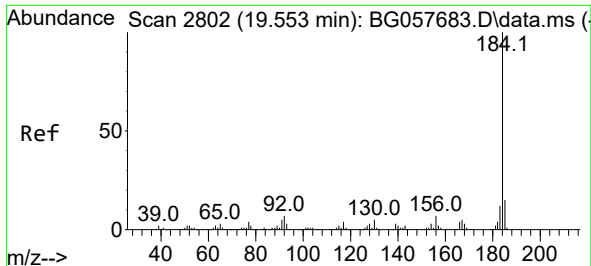
Tgt Ion:202 Resp: 460513
Ion Ratio Lower Upper
202 100
101 10.5 0.0 30.1
203 18.6 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.574 min Scan# 3146
Delta R.T. -0.005 min
Lab File: BG057687.D
Acq: 12 Jun 2023 18:47

Tgt Ion:240 Resp: 172729
Ion Ratio Lower Upper
240 100
120 9.1 7.6 11.4
236 25.3 20.9 31.3

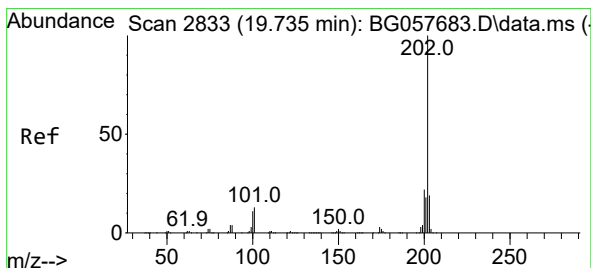
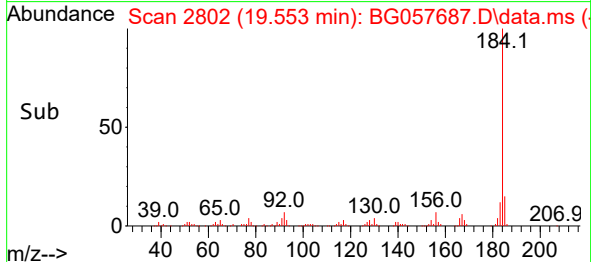
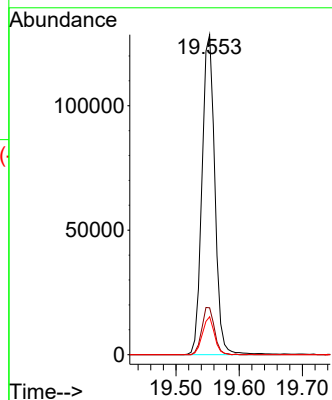
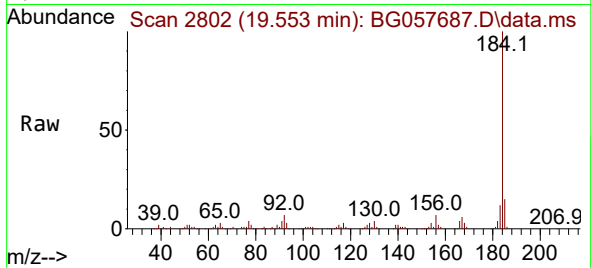




#77
Benzidine
Concen: 41.372 ng
RT: 19.553 min Scan# 2802
Delta R.T. 0.001 min
Lab File: BG057687.D
Acq: 12 Jun 2023 18:47

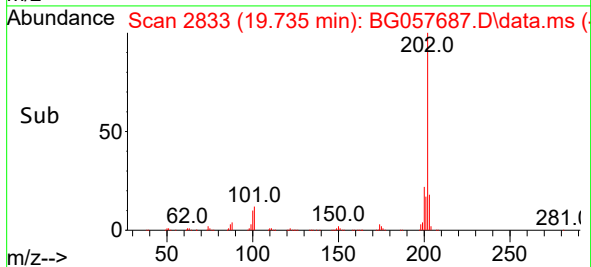
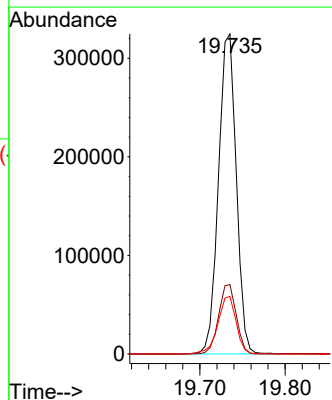
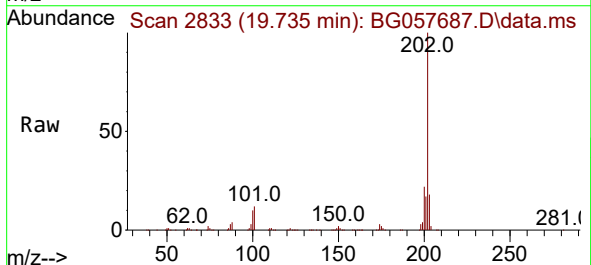
Instrument :
BNA_G
ClientSampleId :
ICVBG061223

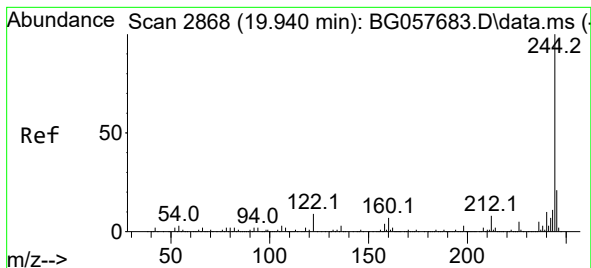
Tgt Ion:184 Resp: 181411
Ion Ratio Lower Upper
184 100
185 14.6 11.8 17.6
183 11.9 9.7 14.5



#78
Pyrene
Concen: 38.582 ng
RT: 19.735 min Scan# 2833
Delta R.T. 0.001 min
Lab File: BG057687.D
Acq: 12 Jun 2023 18:47

Tgt Ion:202 Resp: 471679
Ion Ratio Lower Upper
202 100
200 21.7 17.4 26.0
203 18.0 15.1 22.7





#79

Terphenyl-d14

Concen: 76.053 ng

RT: 19.935 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG057687.D

Acq: 12 Jun 2023 18:47

Instrument :

BNA_G

ClientSampleId :

ICVBG061223

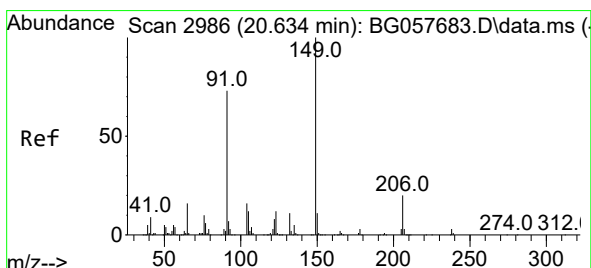
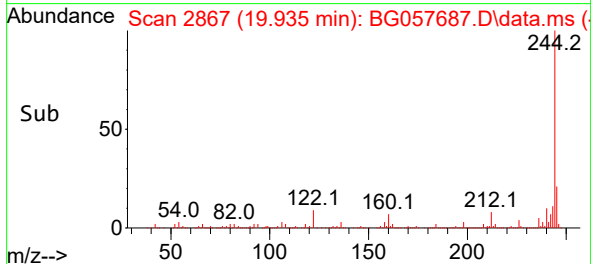
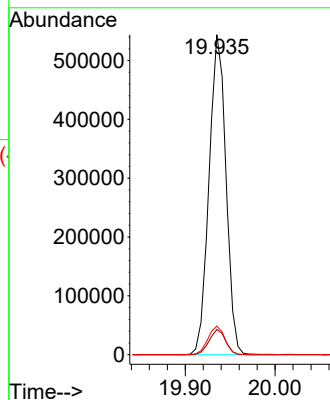
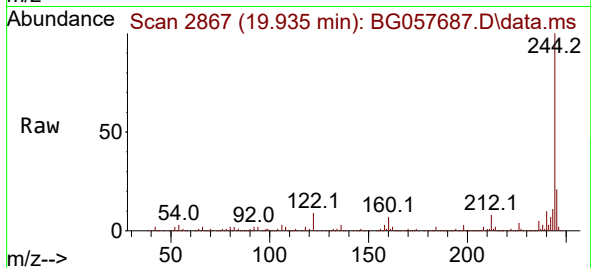
Tgt Ion:244 Resp: 711264

Ion Ratio Lower Upper

244 100

212 7.8 6.2 9.4

122 8.9 7.0 10.6



#80

Butylbenzylphthalate

Concen: 42.991 ng

RT: 20.628 min Scan# 2985

Delta R.T. -0.005 min

Lab File: BG057687.D

Acq: 12 Jun 2023 18:47

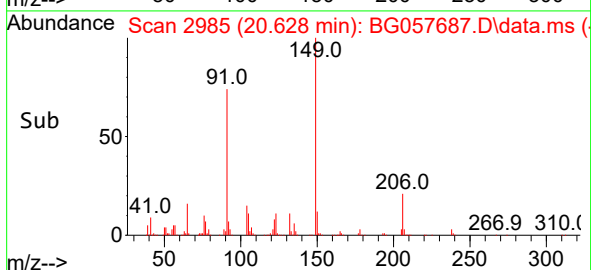
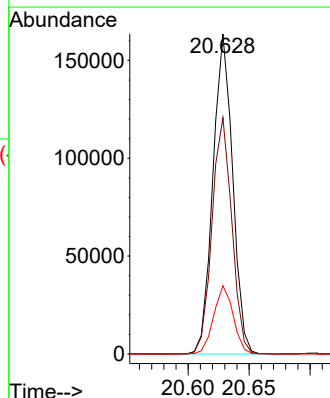
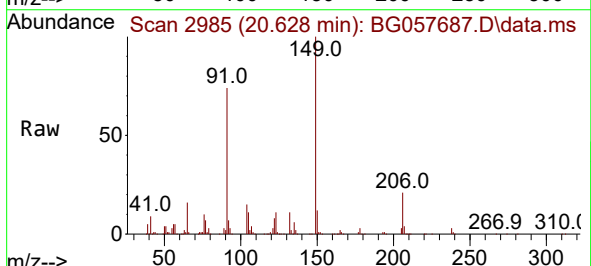
Tgt Ion:149 Resp: 183972

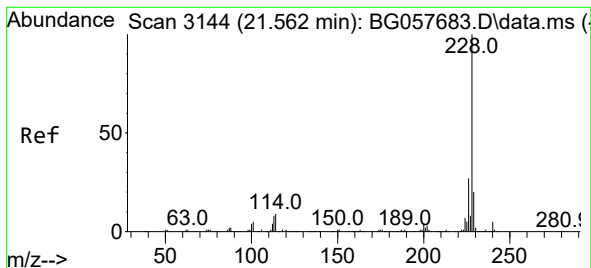
Ion Ratio Lower Upper

149 100

91 73.9 58.0 87.0

206 21.4 16.2 24.2





#81

Benzo(a)anthracene

Concen: 38.175 ng

RT: 21.557 min Scan# 3143

Delta R.T. -0.005 min

Lab File: BG057687.D

Acq: 12 Jun 2023 18:47

Instrument :

BNA_G

ClientSampleId :

ICVBG061223

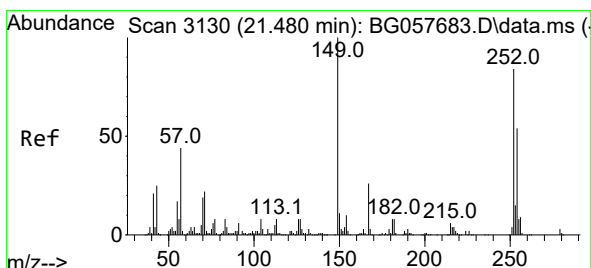
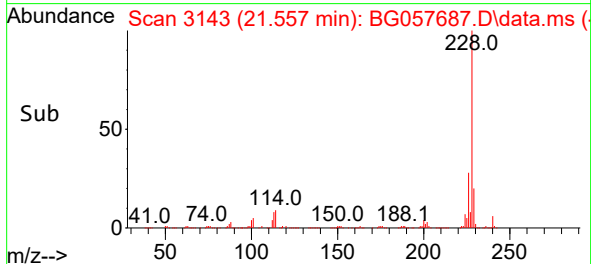
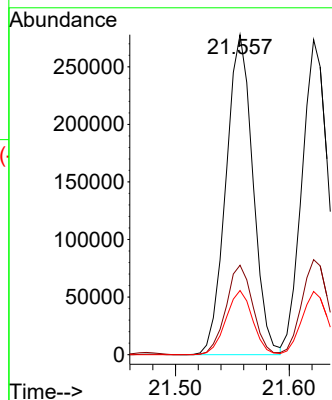
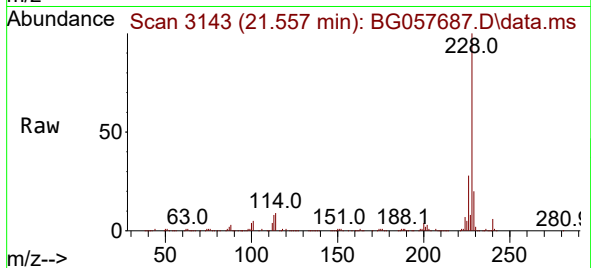
Tgt Ion:228 Resp: 458107

Ion Ratio Lower Upper

228 100

226 28.0 21.6 32.4

229 20.0 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 39.744 ng

RT: 21.474 min Scan# 3129

Delta R.T. -0.005 min

Lab File: BG057687.D

Acq: 12 Jun 2023 18:47

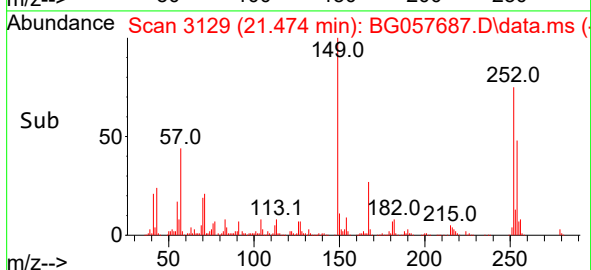
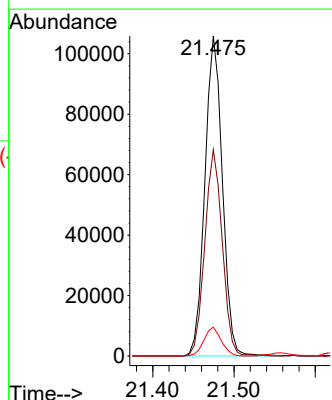
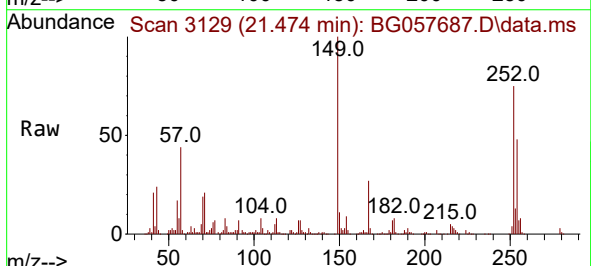
Tgt Ion:252 Resp: 157919

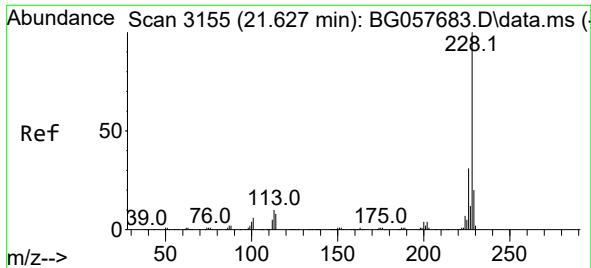
Ion Ratio Lower Upper

252 100

254 64.5 51.1 76.7

126 9.0 7.3 10.9





#83

Chrysene

Concen: 38.136 ng

RT: 21.621 min Scan# 3155

Delta R.T. -0.005 min

Lab File: BG057687.D

Acq: 12 Jun 2023 18:47

Instrument :

BNA_G

ClientSampleId :

ICVBG061223

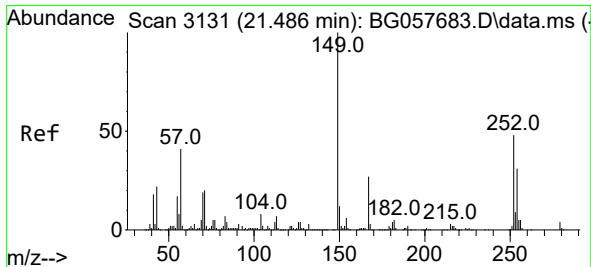
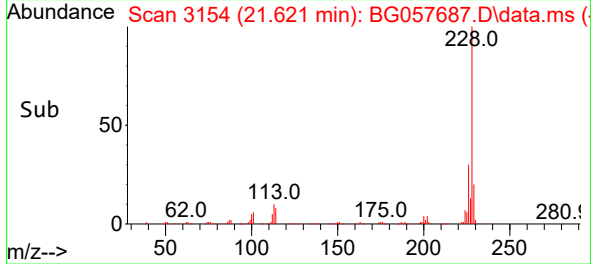
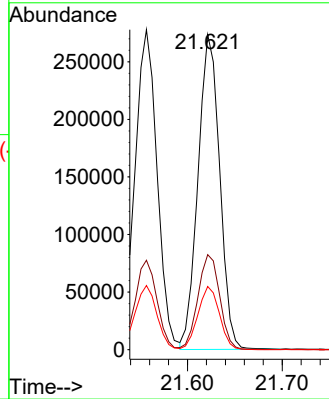
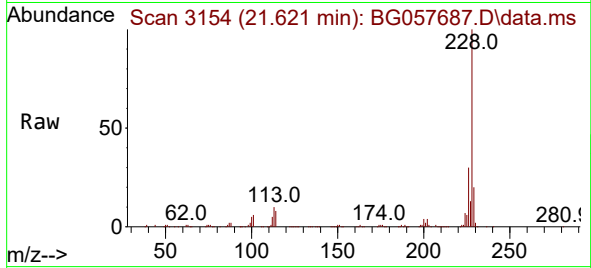
Tgt Ion:228 Resp: 434075

Ion Ratio Lower Upper

228 100

226 30.2 24.3 36.5

229 20.0 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.035 ng

RT: 21.480 min Scan# 3130

Delta R.T. -0.005 min

Lab File: BG057687.D

Acq: 12 Jun 2023 18:47

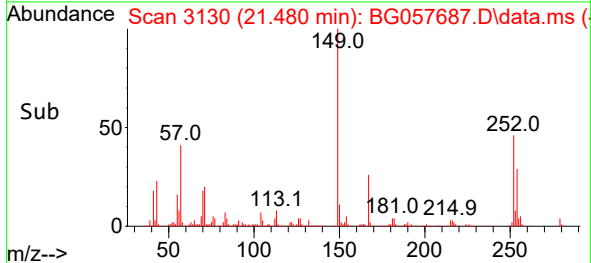
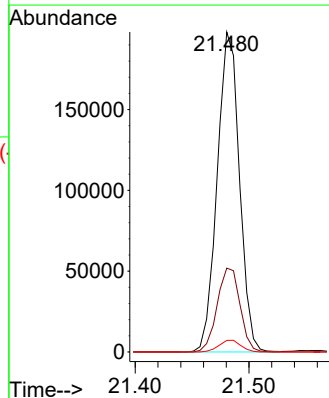
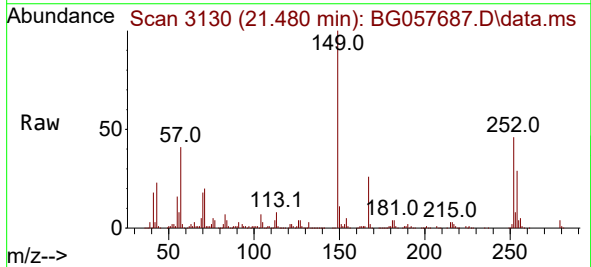
Tgt Ion:149 Resp: 268689

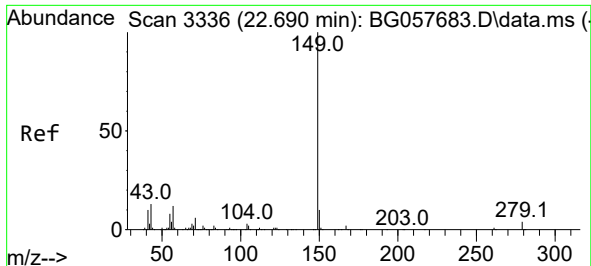
Ion Ratio Lower Upper

149 100

167 26.2 21.6 32.4

279 3.6 3.0 4.4

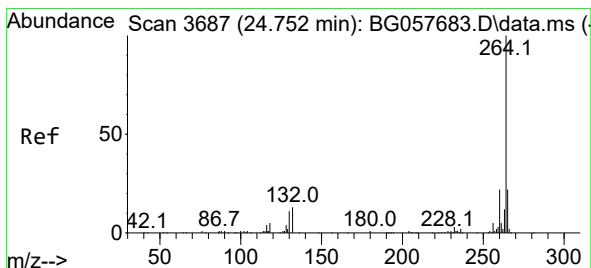
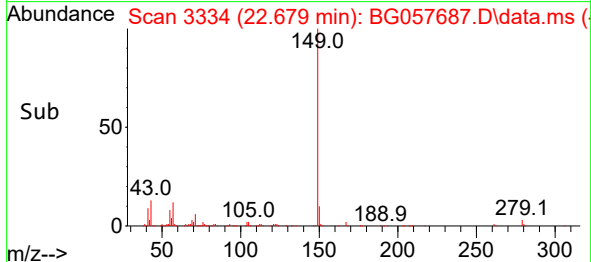
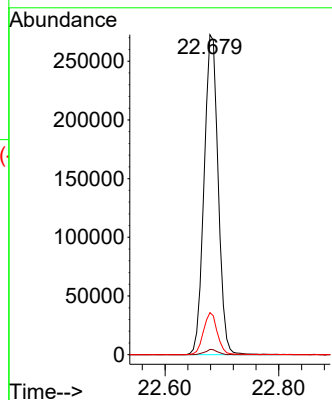
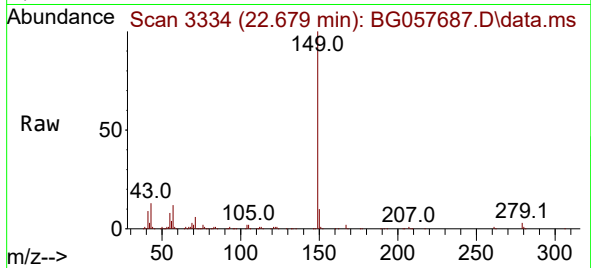




#85
Di-n-octyl phthalate
Concen: 42.267 ng
RT: 22.679 min Scan# 31
Delta R.T. -0.011 min
Lab File: BG057687.D
Acq: 12 Jun 2023 18:47

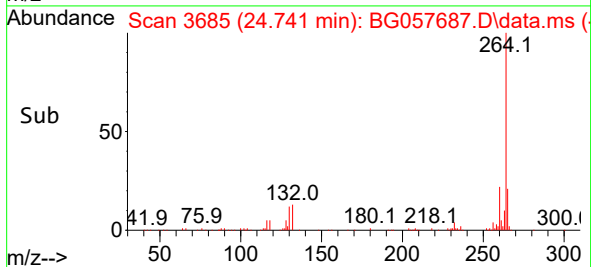
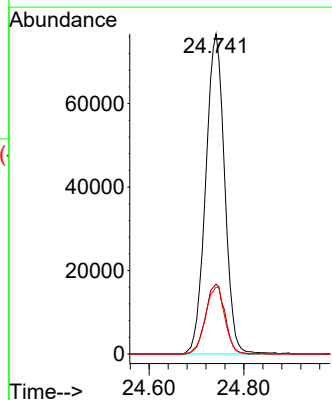
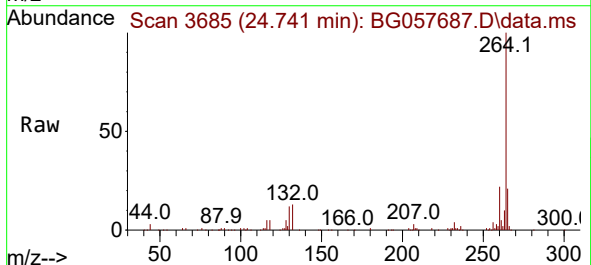
Instrument :
BNA_G
ClientSampleId :
ICVBG061223

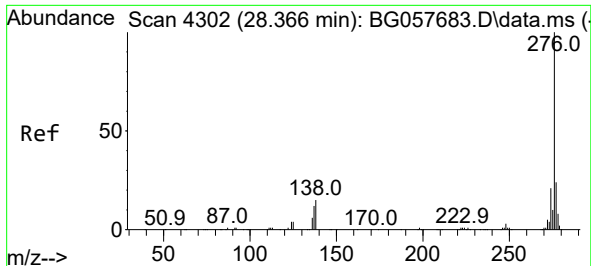
Tgt Ion:149 Resp: 467413
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 13.1 10.6 15.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.741 min Scan# 3685
Delta R.T. -0.011 min
Lab File: BG057687.D
Acq: 12 Jun 2023 18:47

Tgt Ion:264 Resp: 212075
Ion Ratio Lower Upper
264 100
260 21.8 17.6 26.4
265 21.0 17.4 26.0

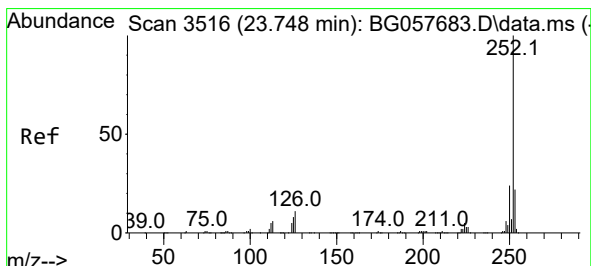
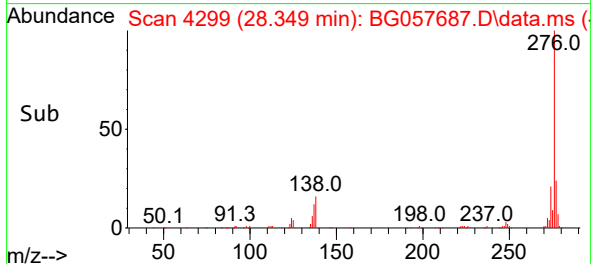
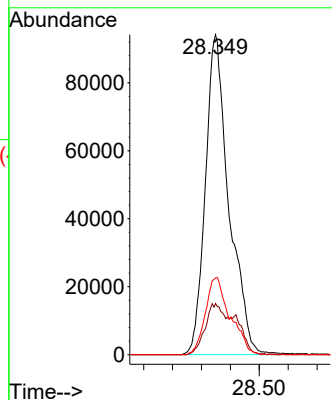
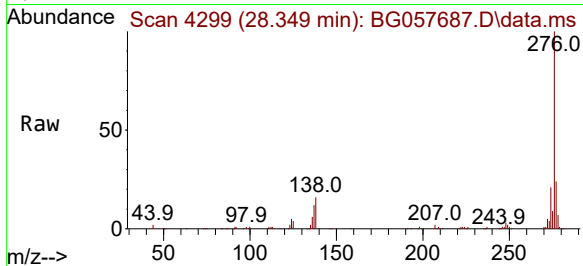




#87
Indeno(1,2,3-cd)pyrene
Concen: 38.750 ng
RT: 28.349 min Scan# 4302
Delta R.T. -0.017 min
Lab File: BG057687.D
Acq: 12 Jun 2023 18:47

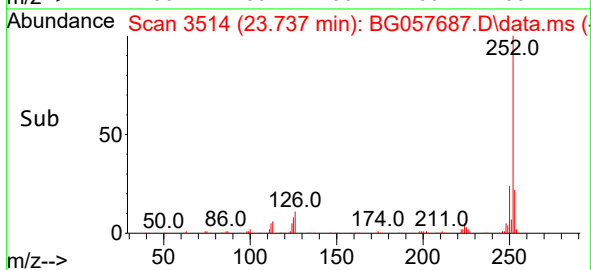
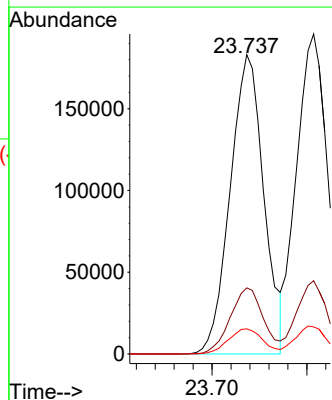
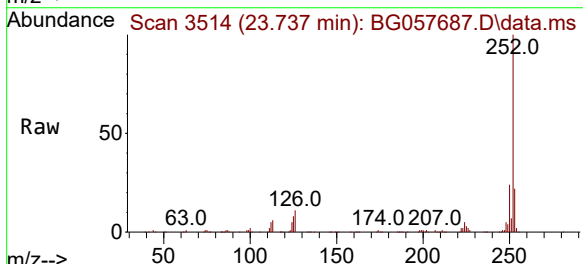
Instrument :
BNA_G
ClientSampleId :
ICVBG061223

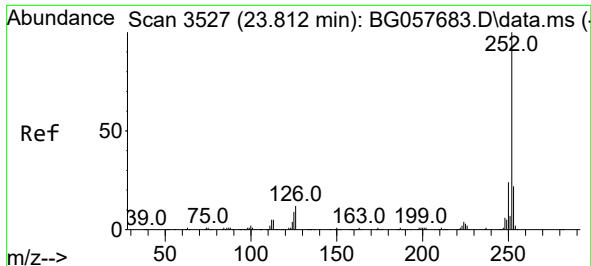
Tgt Ion:276 Resp: 532219
Ion Ratio Lower Upper
276 100
138 13.9 11.5 17.3
277 25.4 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 39.090 ng
RT: 23.737 min Scan# 3514
Delta R.T. -0.011 min
Lab File: BG057687.D
Acq: 12 Jun 2023 18:47

Tgt Ion:252 Resp: 451146
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 8.4 6.6 10.0





#89

Benzo(k)fluoranthene

Concen: 38.325 ng

RT: 23.807 min Scan# 3

Delta R.T. -0.005 min

Lab File: BG057687.D

Acq: 12 Jun 2023 18:47

Instrument :

BNA_G

ClientSampleId :

ICVBG061223

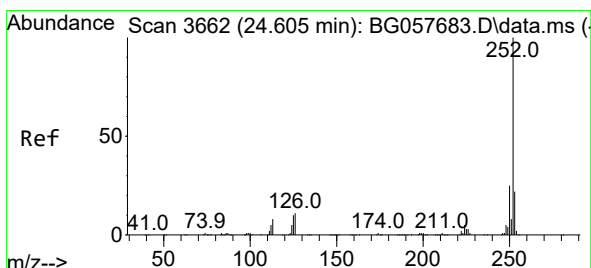
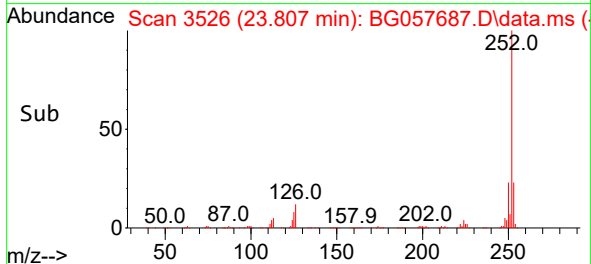
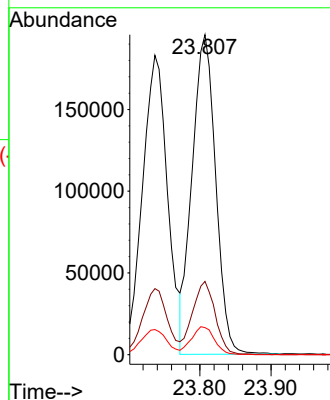
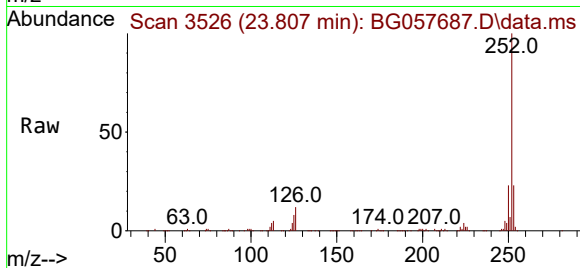
Tgt Ion:252 Resp: 450677

Ion Ratio Lower Upper

252 100

253 22.9 17.5 26.3

125 8.5 7.0 10.6



#90

Benzo(a)pyrene

Concen: 38.910 ng

RT: 24.594 min Scan# 3660

Delta R.T. -0.011 min

Lab File: BG057687.D

Acq: 12 Jun 2023 18:47

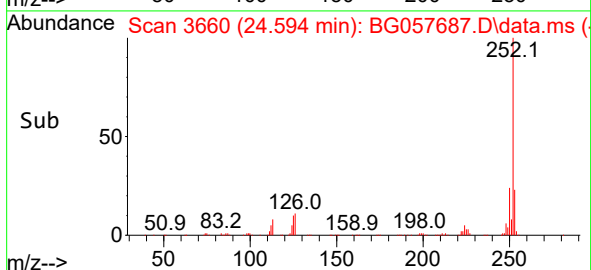
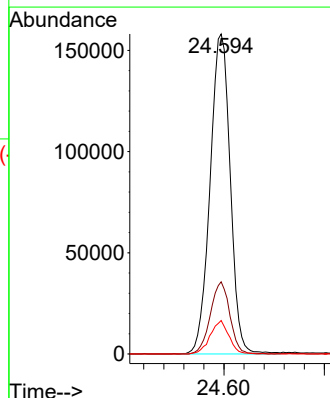
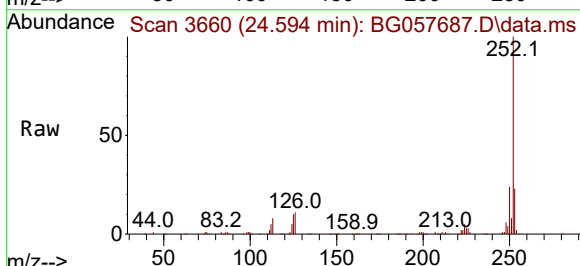
Tgt Ion:252 Resp: 441268

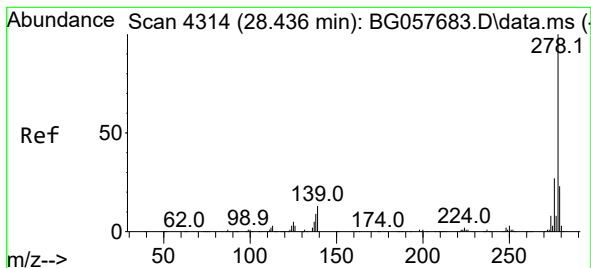
Ion Ratio Lower Upper

252 100

253 22.5 17.5 26.3

125 10.4 7.9 11.9





#91

Dibenzo(a,h)anthracene

Concen: 38.449 ng

RT: 28.425 min Scan# 41

Delta R.T. -0.011 min

Lab File: BG057687.D

Acq: 12 Jun 2023 18:47

Instrument :

BNA_G

ClientSampleId :

ICVBG061223

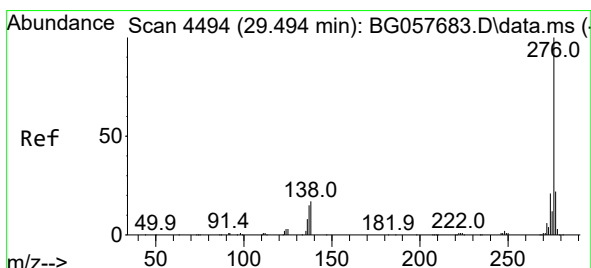
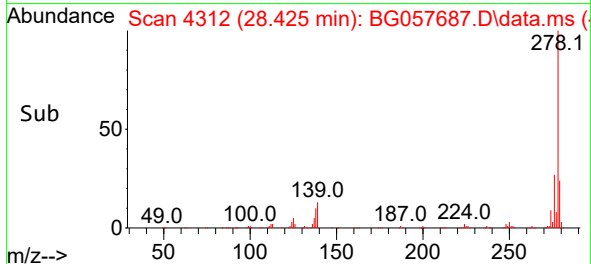
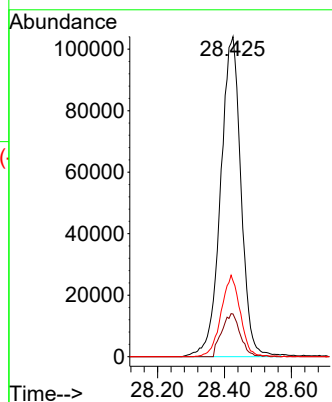
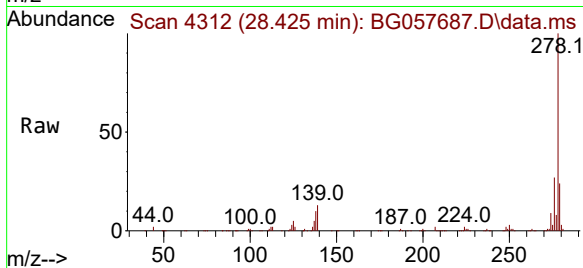
Tgt Ion:278 Resp: 440477

Ion Ratio Lower Upper

278 100

139 13.4 10.1 15.1

279 23.7 18.6 28.0



#92

Benzo(g,h,i)perylene

Concen: 38.602 ng

RT: 29.483 min Scan# 4492

Delta R.T. -0.011 min

Lab File: BG057687.D

Acq: 12 Jun 2023 18:47

Tgt Ion:276 Resp: 436618

Ion Ratio Lower Upper

276 100

277 23.8 17.5 26.3

138 17.3 13.6 20.4

