

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061223\
 Data File : BG057684.D
 Acq On : 12 Jun 2023 16:42
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Jun 13 01:13:25 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 01:09:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.943	152	31552	20.000	ng	0.00
21) Naphthalene-d8	10.752	136	127387	20.000	ng	0.00
39) Acenaphthene-d10	14.583	164	85742	20.000	ng	0.00
64) Phenanthrene-d10	17.321	188	203256	20.000	ng	0.00
76) Chrysene-d12	21.580	240	172089	20.000	ng	0.00
86) Perylene-d12	24.747	264	210205	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.511	112	194369	96.602	ng	0.00
7) Phenol-d6	7.097	99	279347	95.982	ng	0.00
23) Nitrobenzene-d5	9.107	82	221318	106.468	ng	0.00
42) 2,4,6-Tribromophenol	16.063	330	111418	106.538	ng	0.00
45) 2-Fluorobiphenyl	13.208	172	559268	94.497	ng	0.00
79) Terphenyl-d14	19.941	244	881941	94.653	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.431	88	45073	47.053	ng	99
3) Pyridine	3.819	79	132229	49.860	ng	96
4) n-Nitrosodimethylamine	3.737	42	64344	49.502	ng	95
6) Aniline	7.274	93	176926	48.817	ng	99
8) 2-Chlorophenol	7.509	128	94554	48.275	ng	100
9) Benzaldehyde	7.080	77	78398	44.823	ng	98
10) Phenol	7.127	94	137492	48.126	ng	99
11) bis(2-Chloroethyl)ether	7.368	93	105077	48.761	ng	97
12) 1,3-Dichlorobenzene	7.832	146	99715	46.793	ng	97
13) 1,4-Dichlorobenzene	7.979	146	101806	47.879	ng	99
14) 1,2-Dichlorobenzene	8.302	146	96892	46.903	ng	99
15) Benzyl Alcohol	8.178	79	107323	49.751	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.472	45	222955	47.563	ng	99
17) 2-Methylphenol	8.378	107	99900	48.596	ng	99
18) Hexachloroethane	9.030	117	35408	48.945	ng	94
19) n-Nitroso-di-n-propyla...	8.754	70	93464	48.689	ng	93
20) 3+4-Methylphenols	8.707	107	136096	48.878	ng	97
22) Acetophenone	8.766	105	169649	47.561	ng	97
24) Nitrobenzene	9.148	77	118580	55.350	ng	96
25) Isophorone	9.671	82	265987	49.069	ng	98
26) 2-Nitrophenol	9.859	139	34872	63.778	ng	# 91
27) 2,4-Dimethylphenol	9.912	122	96869	48.956	ng	99
28) bis(2-Chloroethoxy)met...	10.158	93	142450	49.439	ng	99
29) 2,4-Dichlorophenol	10.393	162	94845	51.763	ng	98
30) 1,2,4-Trichlorobenzene	10.611	180	106532	47.982	ng	98
31) Naphthalene	10.799	128	323641	47.636	ng	99
32) Benzoic acid	10.053	122	54418	59.301	ng	90
33) 4-Chloroaniline	10.905	127	147264	48.983	ng	97
34) Hexachlorobutadiene	11.087	225	69317	48.500	ng	94
35) Caprolactam	11.680	113	33107	53.266	ng	98
36) 4-Chloro-3-methylphenol	12.021	107	119505	50.335	ng	97
37) 2-Methylnaphthalene	12.409	142	233734	48.138	ng	96
38) 1-Methylnaphthalene	12.626	142	217830	47.631	ng	92
40) 1,2,4,5-Tetrachloroben...	12.773	216	122387	48.273	ng	99
41) Hexachlorocyclopentadiene	12.755	237	63555	52.045	ng	95
43) 2,4,6-Trichlorophenol	13.008	196	81376	51.669	ng	98

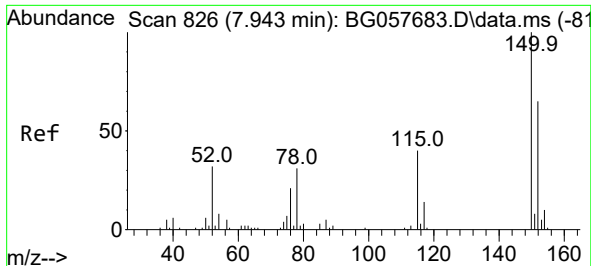
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061223\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.079	196	97860	52.123	ng	96
46) 1,1'-Biphenyl	13.413	154	289151	47.704	ng	98
47) 2-Chloronaphthalene	13.455	162	221129	47.840	ng	99
48) 2-Nitroaniline	13.654	65	69962	63.021	ng	97
49) Acenaphthylene	14.301	152	373473	48.054	ng	99
50) Dimethylphthalate	14.042	163	307778	48.631	ng	99
51) 2,6-Dinitrotoluene	14.154	165	54284	68.547	ng	98
52) Acenaphthene	14.647	154	227822	48.720	ng	99
53) 3-Nitroaniline	14.483	138	60752	66.765	ng	91
54) 2,4-Dinitrophenol	14.683	184	18424	59.674	ng	96
55) Dibenzofuran	14.976	168	368665	47.425	ng	98
56) 4-Nitrophenol	14.771	139	47947	54.039	ng	93
57) 2,4-Dinitrotoluene	14.935	165	70068	60.528	ng	# 97
58) Fluorene	15.628	166	287032	47.026	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.200	232	80137	53.281	ng	98
60) Diethylphthalate	15.399	149	318362	48.952	ng	100
61) 4-Chlorophenyl-phenyle...	15.623	204	155630	47.220	ng	99
62) 4-Nitroaniline	15.646	138	61290	56.370	ng	97
63) Azobenzene	15.916	77	324893	47.629	ng	99
65) 4,6-Dinitro-2-methylph...	15.699	198	30463	58.926	ng	92
66) n-Nitrosodiphenylamine	15.834	169	257434	47.669	ng	99
67) 4-Bromophenyl-phenylether	16.516	248	104305	48.476	ng	97
68) Hexachlorobenzene	16.627	284	103550	48.068	ng	96
69) Atrazine	16.780	200	90708	48.486	ng	99
70) Pentachlorophenol	16.968	266	76382	54.687	ng	99
71) Phenanthrene	17.368	178	467529	47.073	ng	99
72) Anthracene	17.456	178	480574	47.448	ng	100
73) Carbazole	17.726	167	447609	47.561	ng	99
74) Di-n-butylphthalate	18.296	149	553146	49.204	ng	99
75) Fluoranthene	19.377	202	577568	47.562	ng	98
77) Benzidine	19.553	184	215556	49.341	ng	99
78) Pyrene	19.735	202	581628	47.752	ng	99
80) Butylbenzylphthalate	20.634	149	229053	53.725	ng	97
81) Benzo(a)anthracene	21.563	228	570815	47.745	ng	100
82) 3,3'-Dichlorobenzidine	21.480	252	197514	49.893	ng	100
83) Chrysene	21.627	228	542821	47.867	ng	98
84) Bis(2-ethylhexyl)phtha...	21.486	149	332308	50.940	ng	100
85) Di-n-octyl phthalate	22.691	149	587847	53.355	ng	99
87) Indeno(1,2,3-cd)pyrene	28.366	276	678489	49.840	ng	99
88) Benzo(b)fluoranthene	23.748	252	573201	50.107	ng	99
89) Benzo(k)fluoranthene	23.819	252	559460	47.999	ng	98
90) Benzo(a)pyrene	24.606	252	554763	49.353	ng	98
91) Dibenzo(a,h)anthracene	28.443	278	561636	49.461	ng	98
92) Benzo(g,h,i)perylene	29.506	276	556253	49.616	ng	98

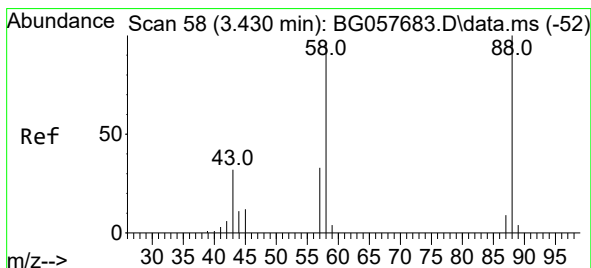
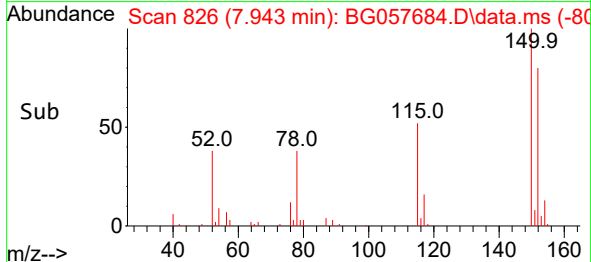
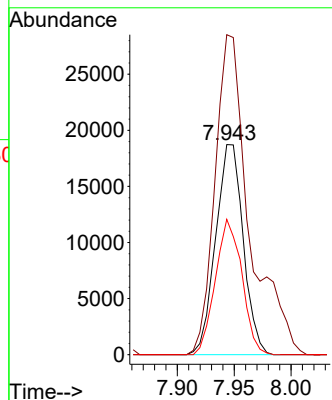
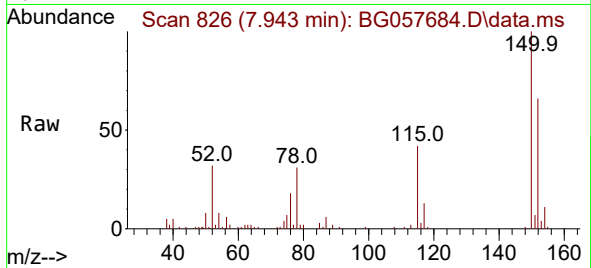
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.943 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG057684.D
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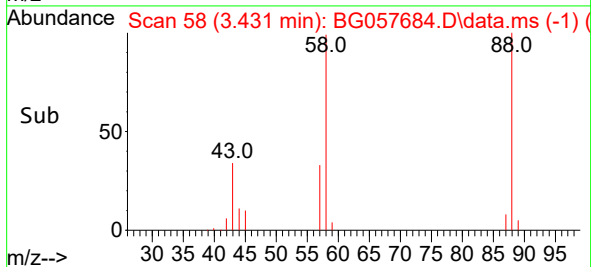
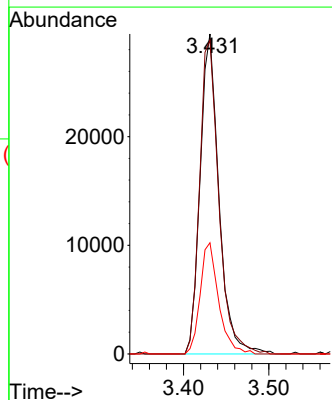
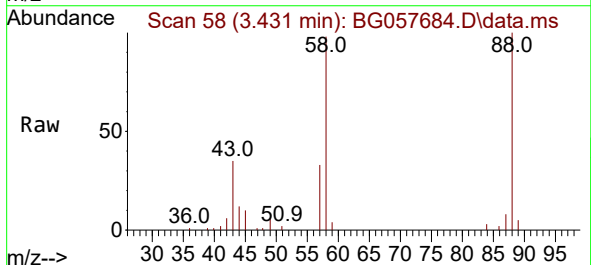
Instrument :
BNA_G
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SSTDICC050

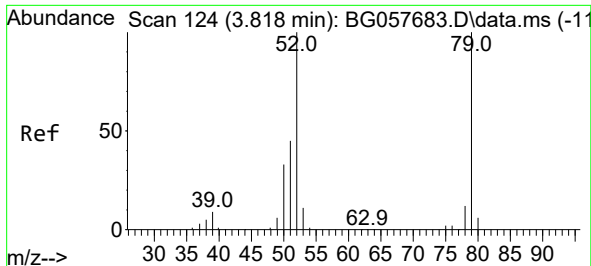
Tgt Ion:152 Resp: 31552
Ion Ratio Lower Upper
152 100
150 152.3 123.8 185.6
115 64.4 49.3 73.9



#2
1,4-Dioxane
Concen: 47.053 ng
RT: 3.431 min Scan# 58
Delta R.T. 0.001 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

Tgt Ion: 88 Resp: 45073
Ion Ratio Lower Upper
88 100
58 99.9 79.0 118.6
43 34.2 26.6 39.8

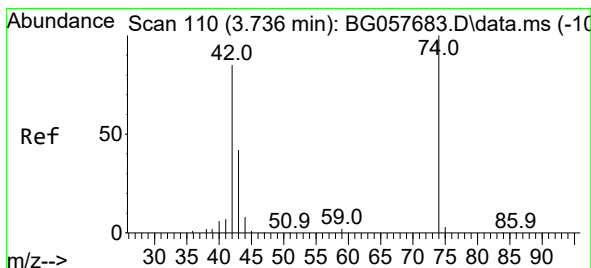
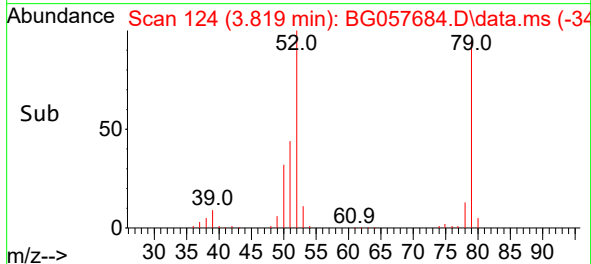
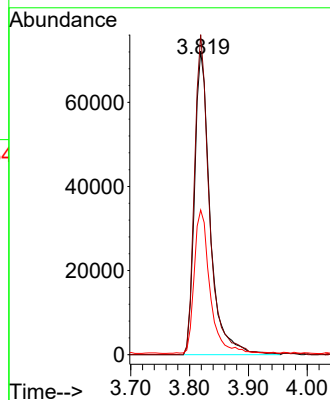
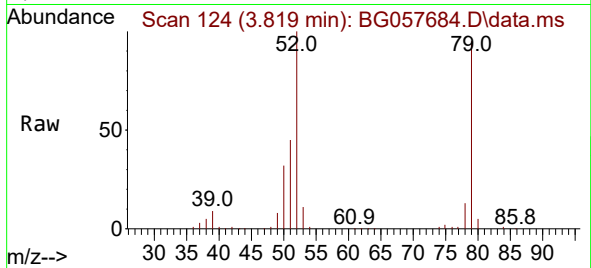




#3
Pyridine
Concen: 49.860 ng
RT: 3.819 min Scan# 110
Delta R.T. 0.001 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

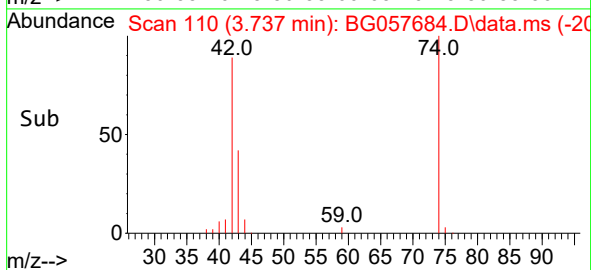
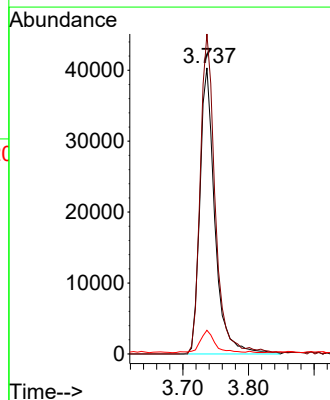
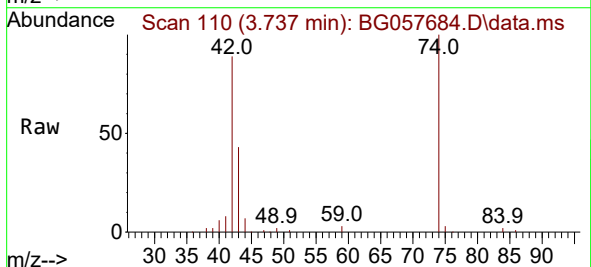
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ClientSampleId :
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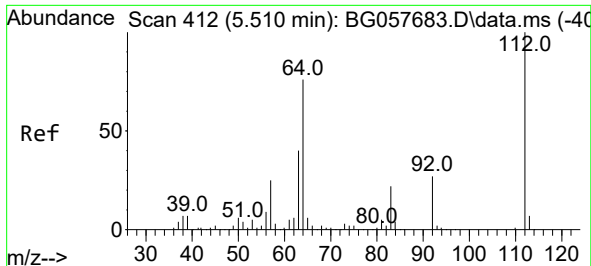
Tgt Ion: 79 Resp: 132229
Ion Ratio Lower Upper
79 100
52 105.4 80.3 120.5
51 47.6 36.4 54.6



#4
n-Nitrosodimethylamine
Concen: 49.502 ng
RT: 3.737 min Scan# 110
Delta R.T. 0.001 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

Tgt Ion: 42 Resp: 64344
Ion Ratio Lower Upper
42 100
74 111.9 94.4 141.6
44 8.3 7.7 11.5

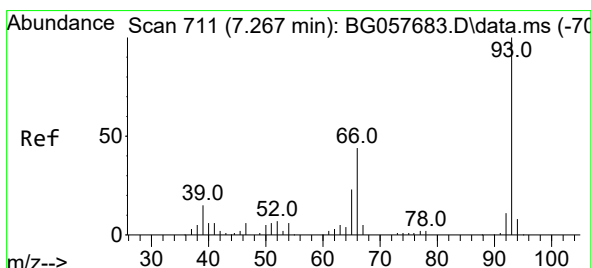
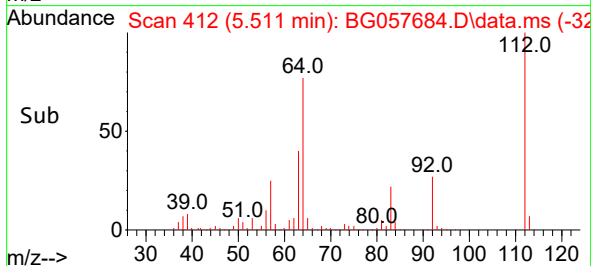
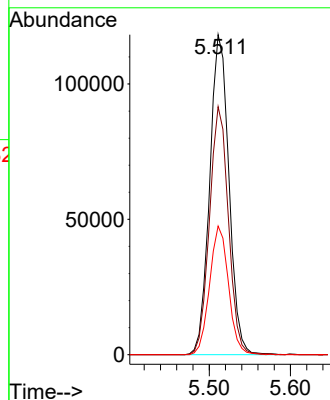
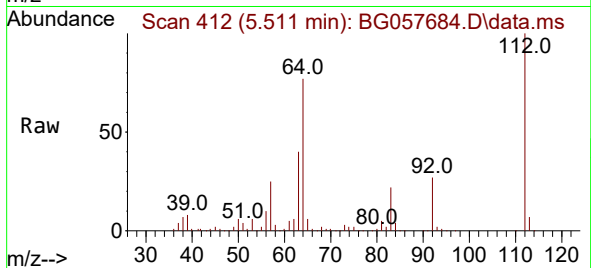




#5
2-Fluorophenol
Concen: 96.602 ng
RT: 5.511 min Scan# 411
Delta R.T. 0.001 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

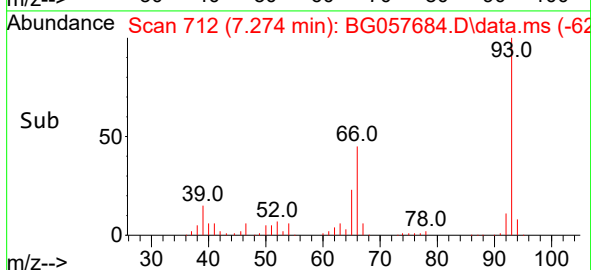
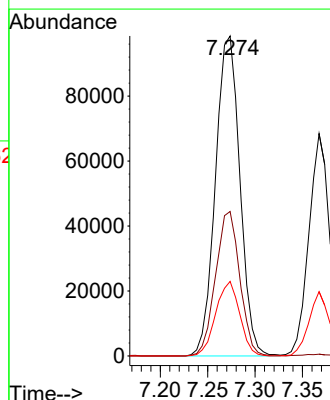
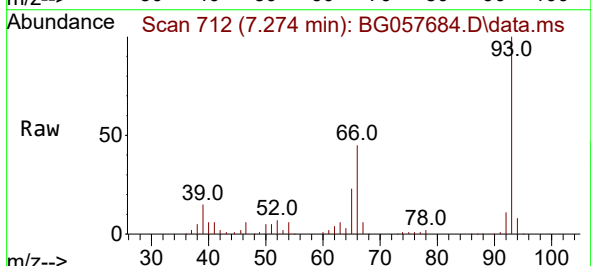
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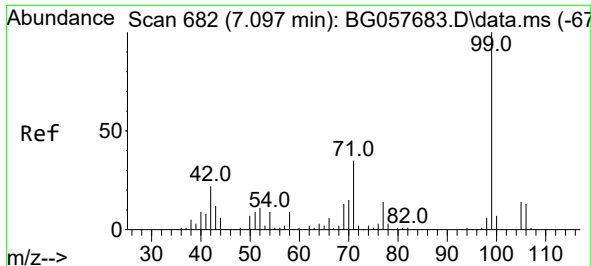
Tgt Ion:112 Resp: 194369
Ion Ratio Lower Upper
112 100
64 77.5 61.0 91.4
63 40.2 31.8 47.8



#6
Aniline
Concen: 48.817 ng
RT: 7.274 min Scan# 712
Delta R.T. 0.007 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

Tgt Ion: 93 Resp: 176926
Ion Ratio Lower Upper
93 100
66 45.2 35.3 52.9
65 23.3 18.2 27.4

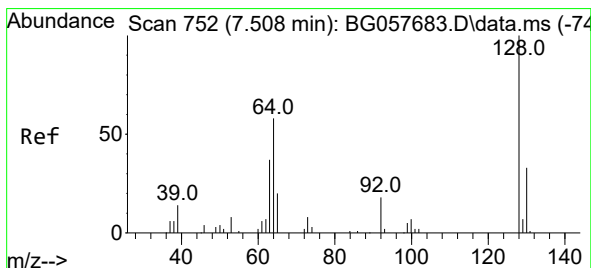
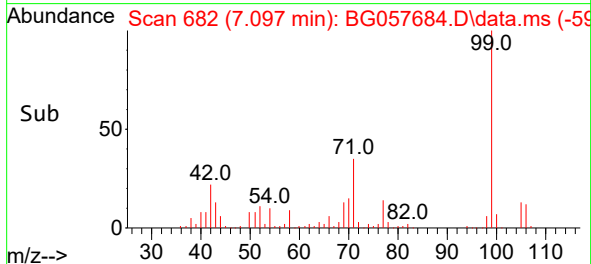
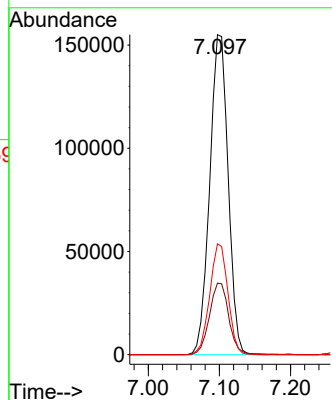
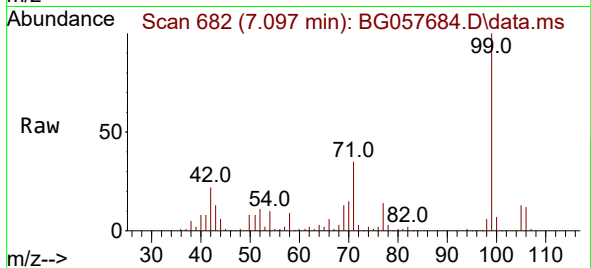




#7
Phenol-d6
Concen: 95.982 ng
RT: 7.097 min Scan# 682
Delta R.T. 0.001 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

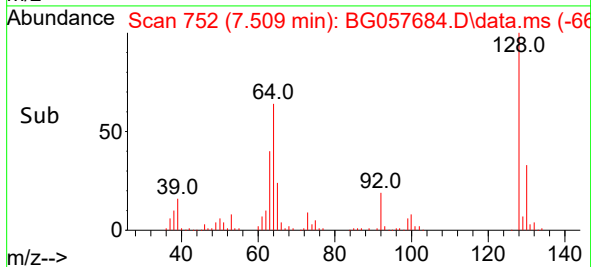
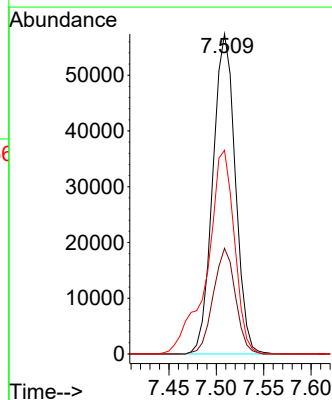
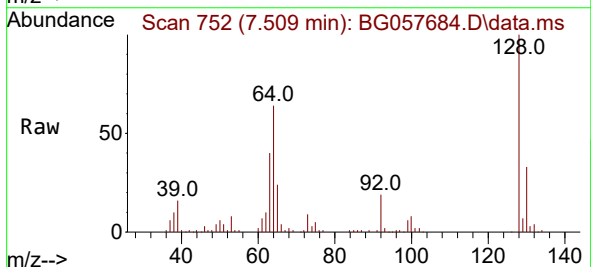
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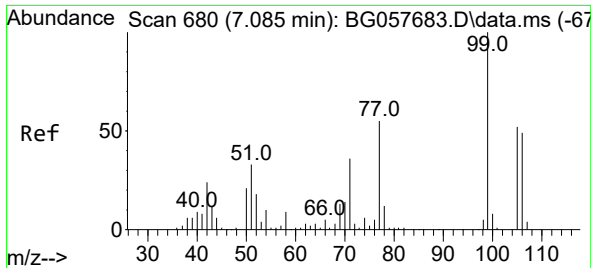
Tgt Ion: 99 Resp: 279347
Ion Ratio Lower Upper
99 100
42 22.3 17.9 26.9
71 34.7 28.3 42.5



#8
2-Chlorophenol
Concen: 48.275 ng
RT: 7.509 min Scan# 752
Delta R.T. 0.001 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

Tgt Ion:128 Resp: 94554
Ion Ratio Lower Upper
128 100
130 33.0 13.3 53.3
64 63.7 43.9 83.9

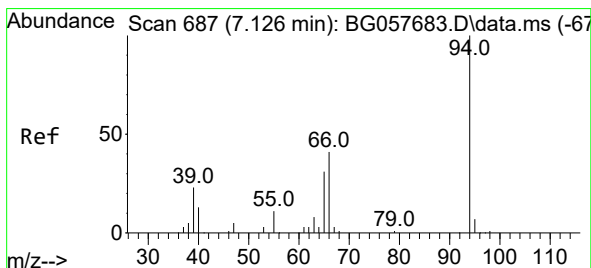
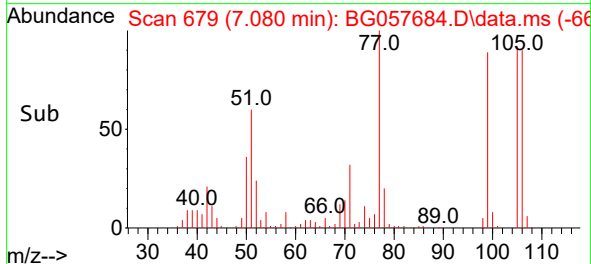
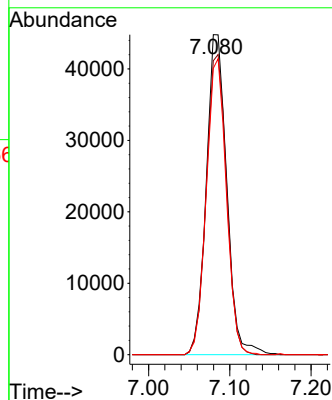
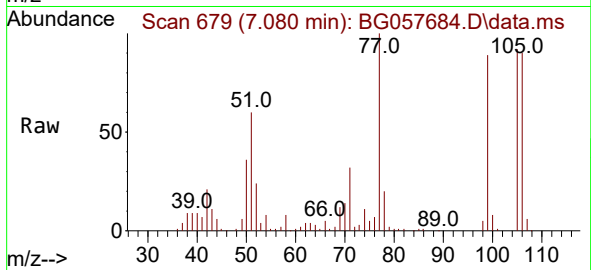




#9
Benzaldehyde
Concen: 44.823 ng
RT: 7.080 min Scan# 61
Delta R.T. -0.005 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

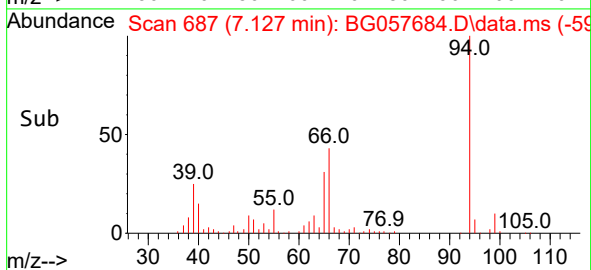
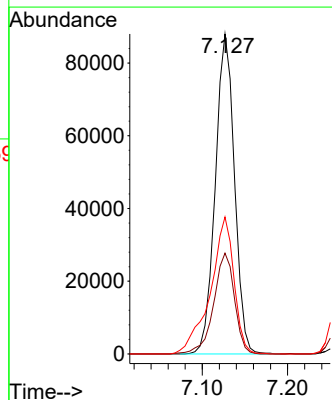
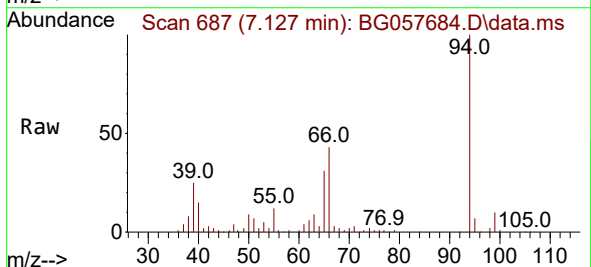
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

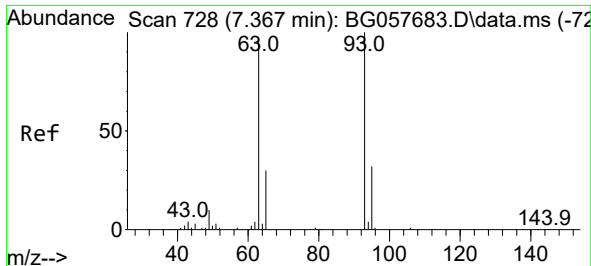
Tgt Ion: 77 Resp: 78398
Ion Ratio Lower Upper
77 100
105 91.8 74.7 114.7
106 89.5 68.8 108.8



#10
Phenol
Concen: 48.126 ng
RT: 7.127 min Scan# 687
Delta R.T. 0.001 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

Tgt Ion: 94 Resp: 137492
Ion Ratio Lower Upper
94 100
65 31.5 11.6 51.6
66 42.8 21.9 61.9

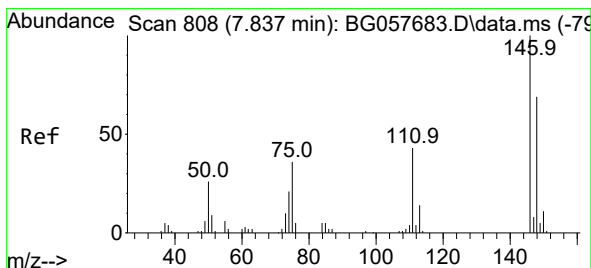
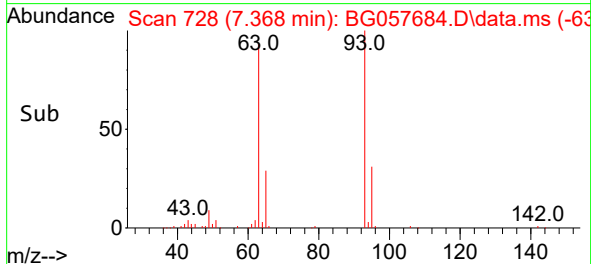
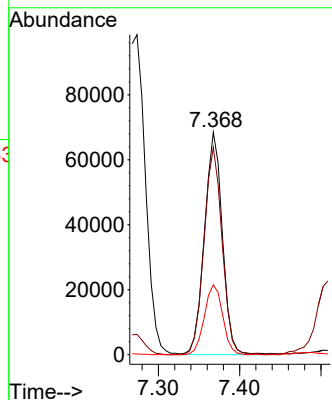
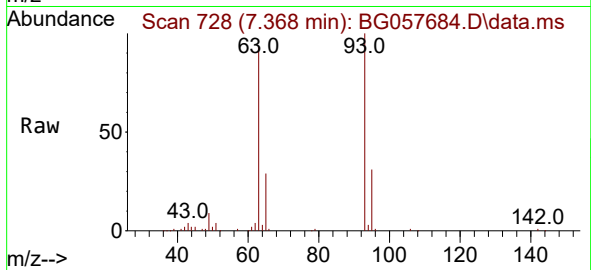




#11
bis(2-Chloroethyl)ether
Concen: 48.761 ng
RT: 7.368 min Scan# 71
Delta R.T. 0.001 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

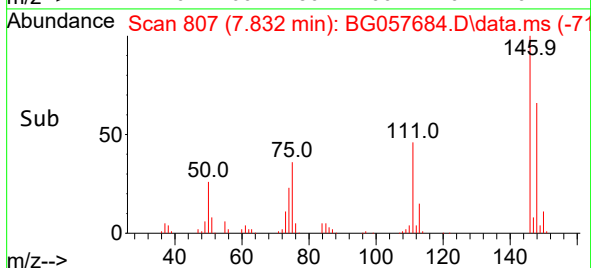
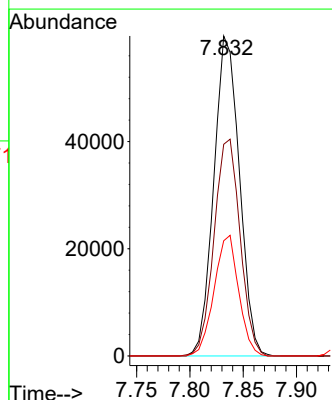
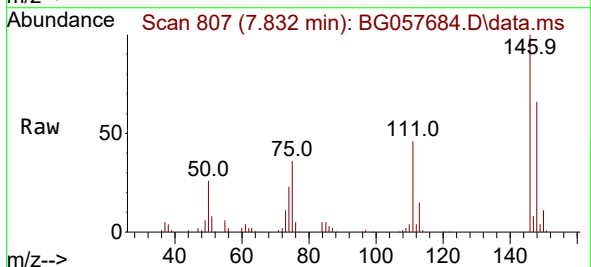
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

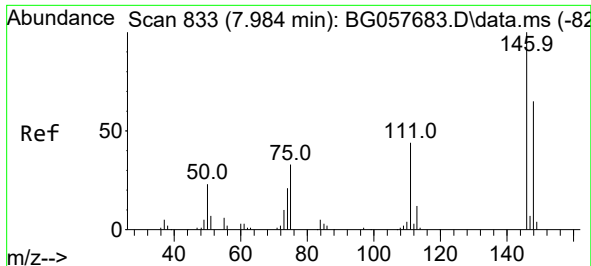
Tgt Ion: 93 Resp: 105077
Ion Ratio Lower Upper
93 100
63 93.1 76.6 116.6
95 31.5 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 46.793 ng
RT: 7.832 min Scan# 807
Delta R.T. -0.005 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

Tgt Ion:146 Resp: 99715
Ion Ratio Lower Upper
146 100
148 66.2 55.3 82.9
75 36.0 28.4 42.6





#13

1,4-Dichlorobenzene

Concen: 47.879 ng

RT: 7.979 min Scan# 81

Delta R.T. -0.005 min

Lab File: BG057684.D

Acq: 12 Jun 2023 16:42

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

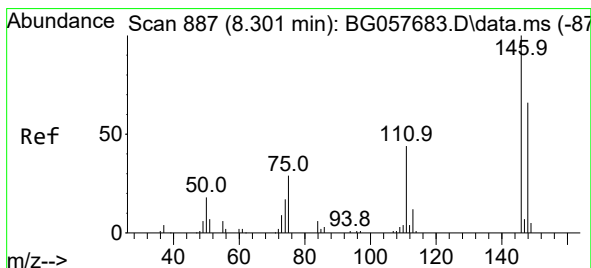
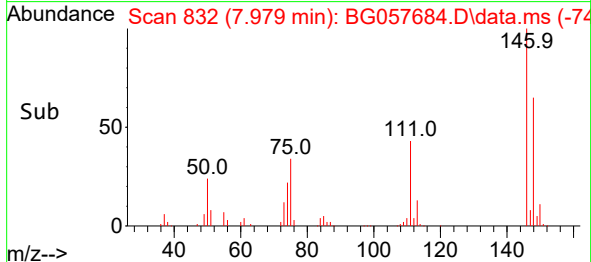
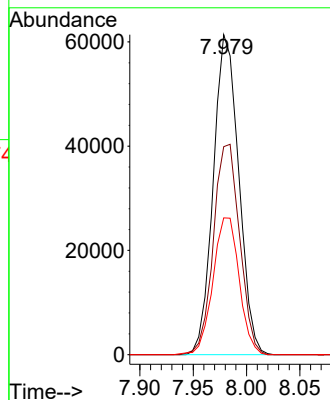
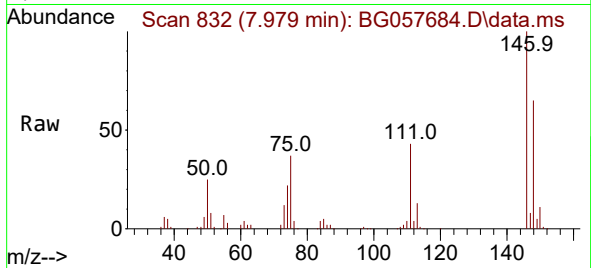
Tgt Ion:146 Resp: 101806

Ion Ratio Lower Upper

146 100

148 65.0 51.8 77.8

111 42.8 35.3 52.9



#14

1,2-Dichlorobenzene

Concen: 46.903 ng

RT: 8.302 min Scan# 887

Delta R.T. 0.001 min

Lab File: BG057684.D

Acq: 12 Jun 2023 16:42

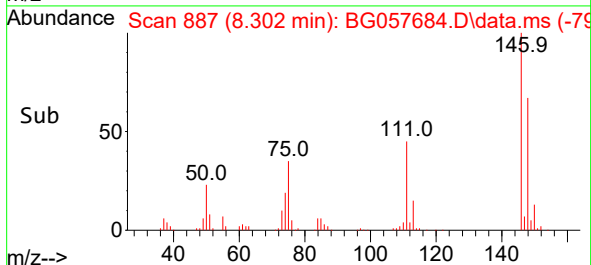
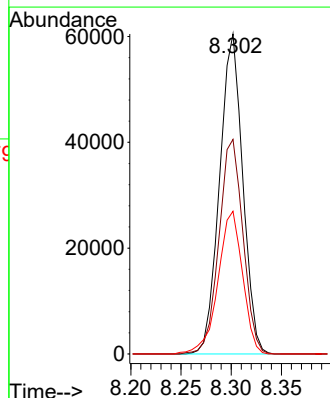
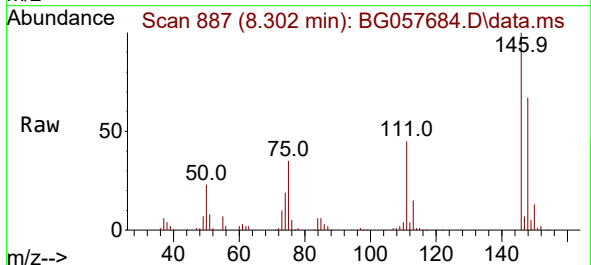
Tgt Ion:146 Resp: 96892

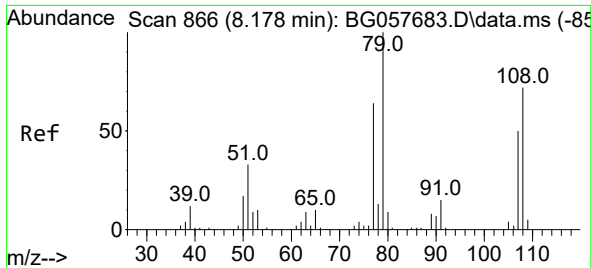
Ion Ratio Lower Upper

146 100

148 67.1 53.1 79.7

111 44.6 35.8 53.8





#15
Benzyl Alcohol
Concen: 49.751 ng
RT: 8.178 min Scan# 80
Delta R.T. 0.001 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

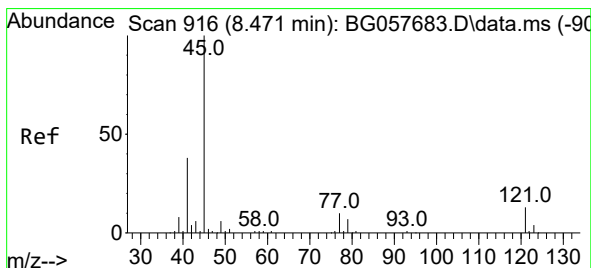
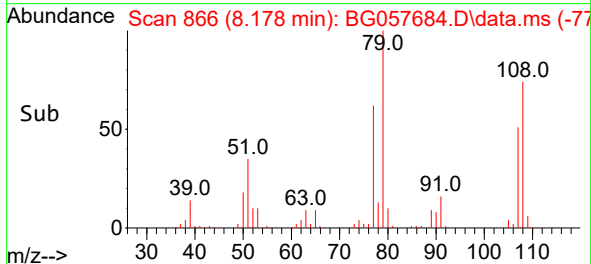
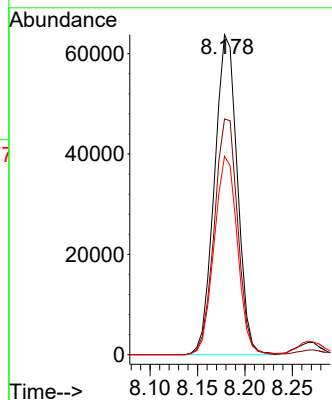
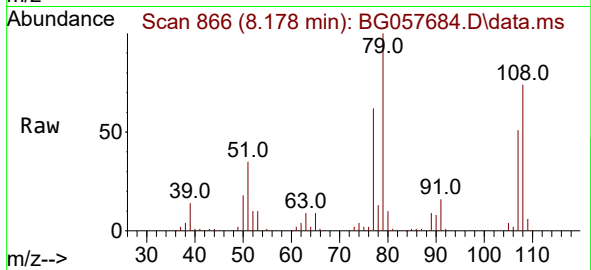
Instrument :

BNA_G

ClientSampleId :

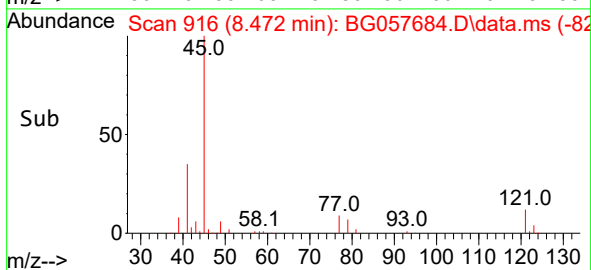
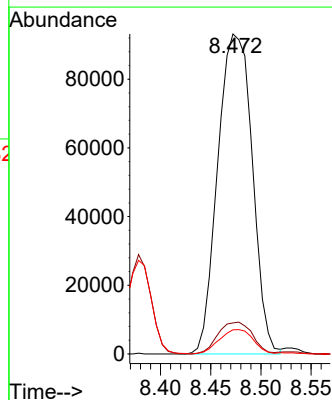
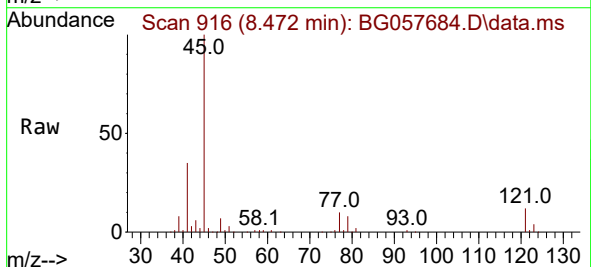
SSTDICC050

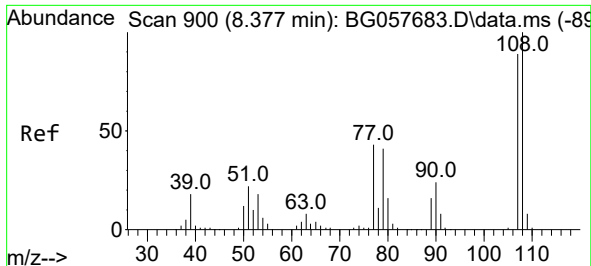
Tgt Ion: 79 Resp: 107323
Ion Ratio Lower Upper
79 100
108 73.7 57.4 86.2
77 62.0 51.4 77.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.563 ng
RT: 8.472 min Scan# 916
Delta R.T. 0.001 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

Tgt Ion: 45 Resp: 222955
Ion Ratio Lower Upper
45 100
77 9.7 0.0 29.6
79 7.5 0.0 27.1

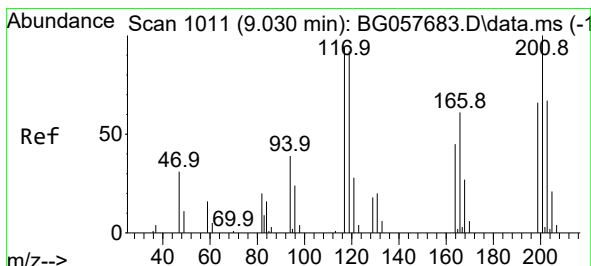
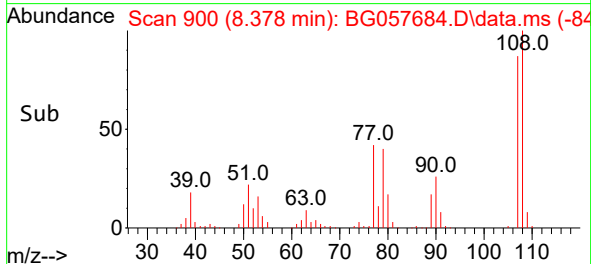
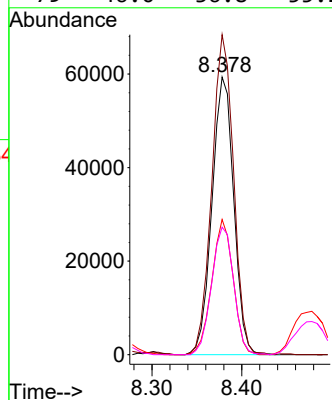
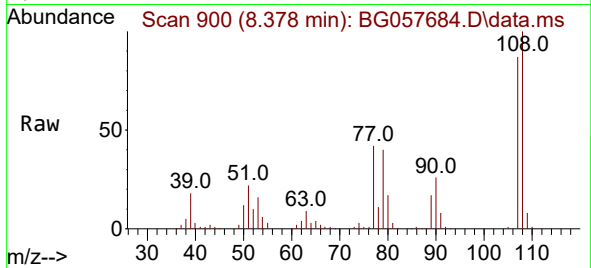




#17
2-Methylphenol
Concen: 48.596 ng
RT: 8.378 min Scan# 900
Delta R.T. 0.001 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

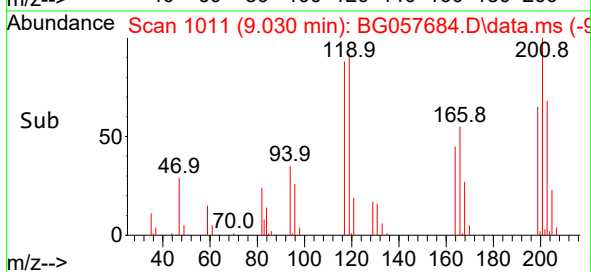
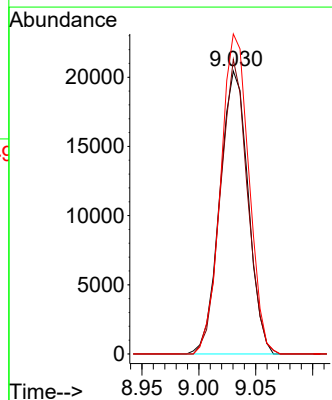
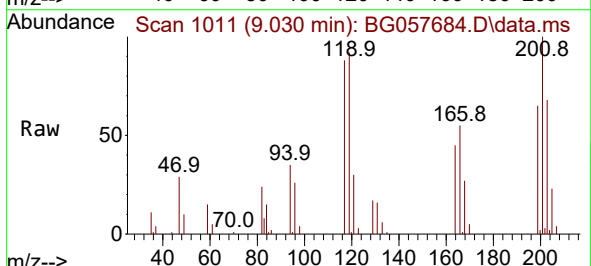
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

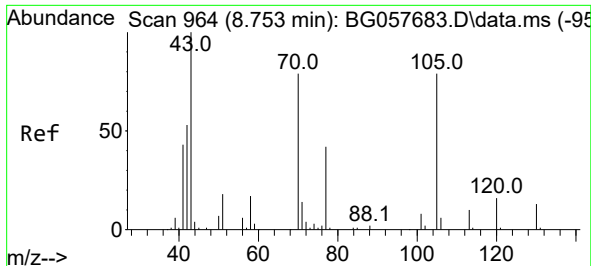
Tgt Ion:	107	Resp:	99900
Ion	Ratio	Lower	Upper
107	100		
108	115.3	90.4	135.6
77	48.7	38.8	58.2
79	46.0	36.8	55.2



#18
Hexachloroethane
Concen: 48.945 ng
RT: 9.030 min Scan# 1011
Delta R.T. 0.001 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

Tgt Ion:	117	Resp:	35408
Ion	Ratio	Lower	Upper
117	100		
119	104.1	78.2	117.2
201	113.1	85.3	127.9



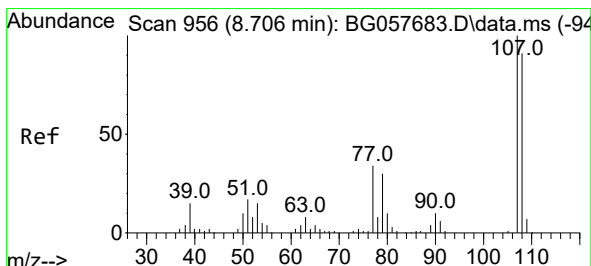
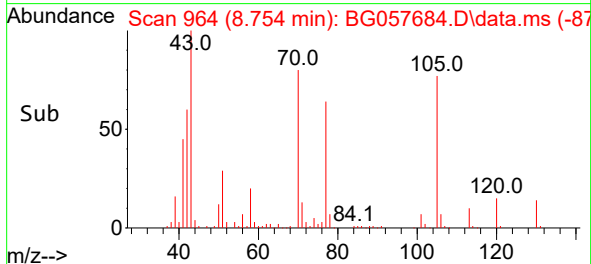
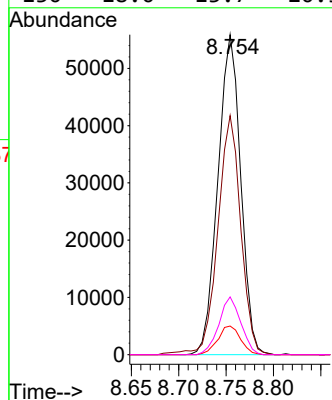
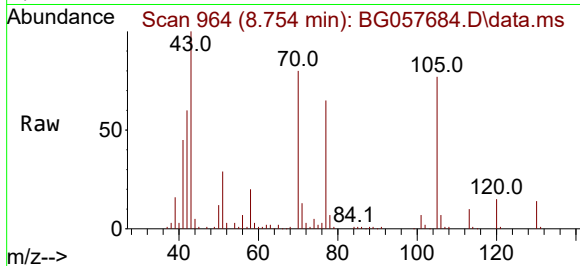


#19
n-Nitroso-di-n-propylamine
Concen: 48.689 ng
RT: 8.754 min Scan# 90
Delta R.T. 0.001 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion: 70 Resp: 93464

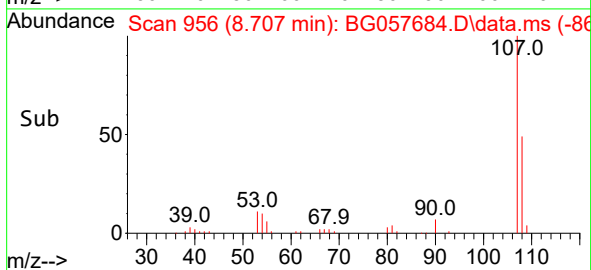
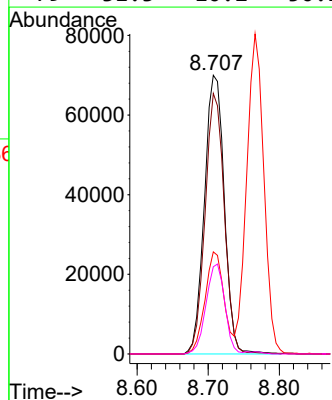
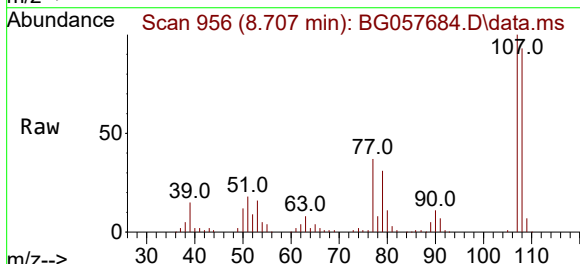
Ion	Ratio	Lower	Upper
70	100		
42	74.7	54.3	81.5
101	9.0	7.7	11.5
130	18.0	13.7	20.5

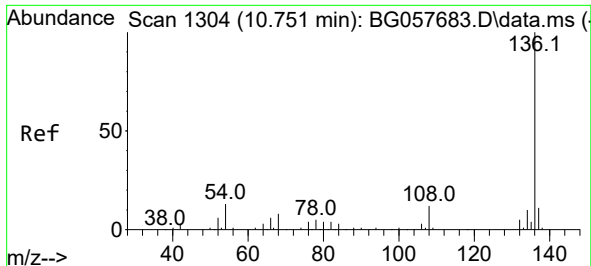


#20
3+4-Methylphenols
Concen: 48.878 ng
RT: 8.707 min Scan# 956
Delta R.T. 0.001 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

Tgt Ion: 107 Resp: 136096

Ion	Ratio	Lower	Upper
107	100		
108	93.4	70.7	110.7
77	36.6	13.6	53.6
79	31.3	10.2	50.2

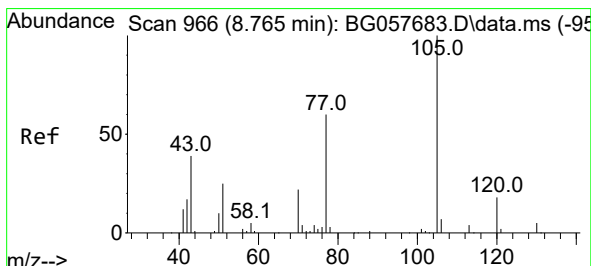
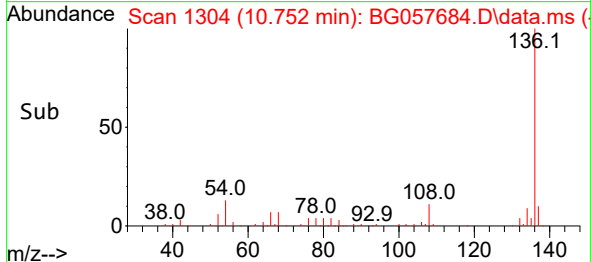
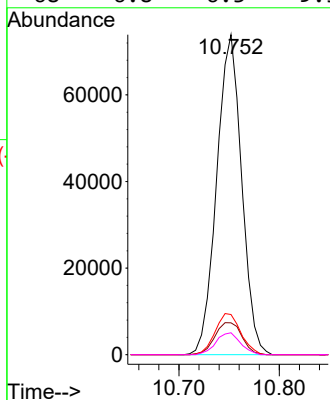
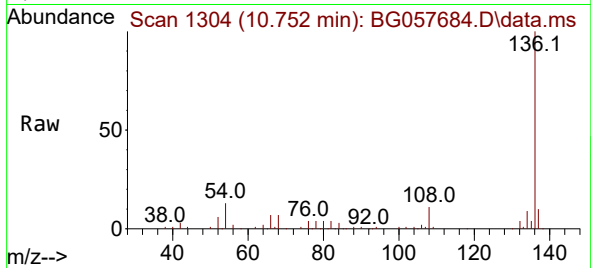




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.752 min Scan# 1304
Delta R.T. 0.001 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

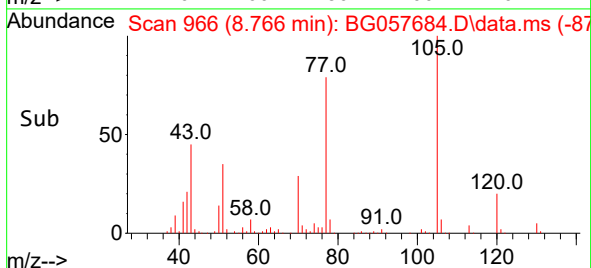
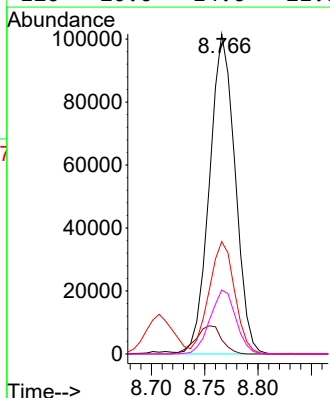
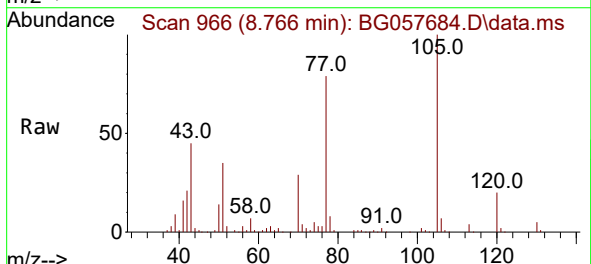
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

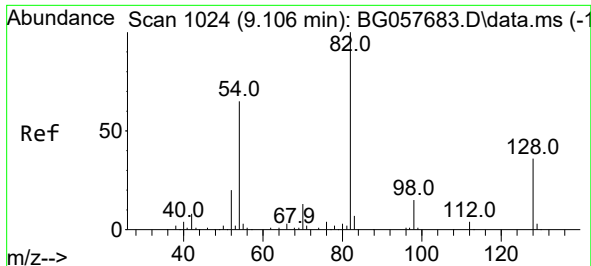
Tgt Ion:	136	Resp:	127387
Ion Ratio	Lower	Upper	
136	100		
137	10.0	8.6	13.0
54	12.6	10.3	15.5
68	6.8	6.3	9.5



#22
Acetophenone
Concen: 47.561 ng
RT: 8.766 min Scan# 966
Delta R.T. 0.001 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

Tgt Ion:	105	Resp:	169649
Ion Ratio	Lower	Upper	
105	100		
71	4.4	3.0	4.4
51	35.1	29.0	43.6
120	20.0	14.6	21.8

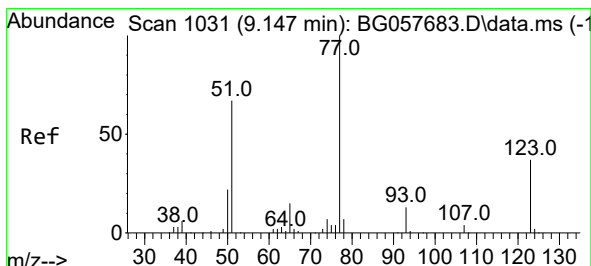
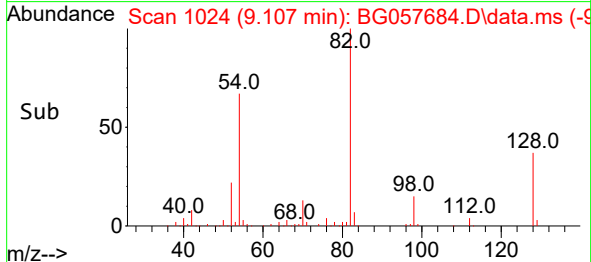
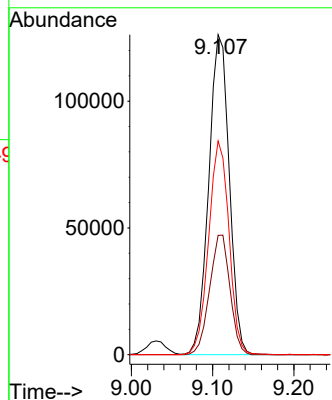
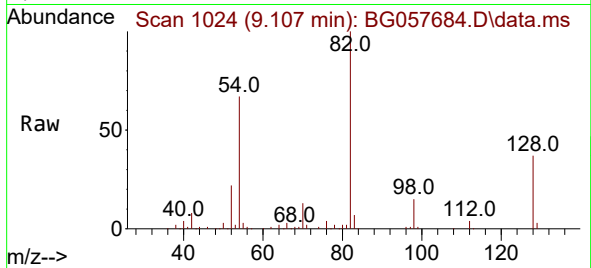




#23
Nitrobenzene-d5
Concen: 106.468 ng
RT: 9.107 min Scan# 1024
Delta R.T. 0.001 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

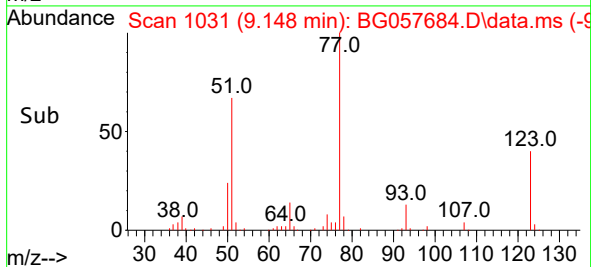
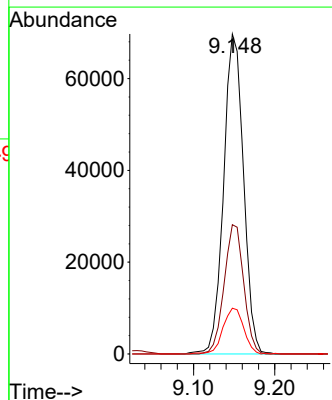
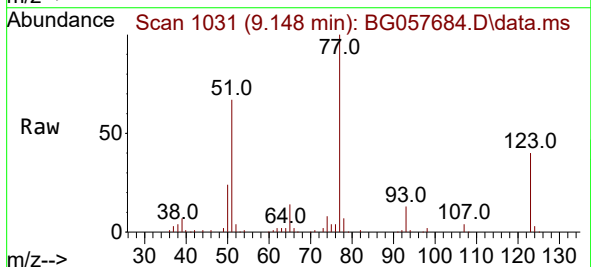
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

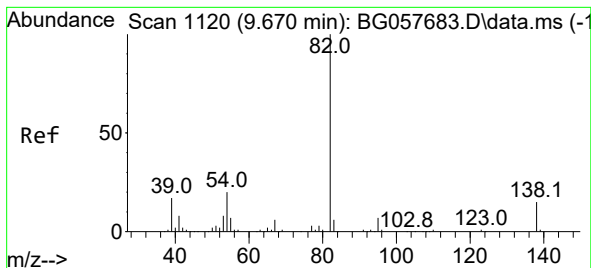
Tgt Ion: 82 Resp: 221318
Ion Ratio Lower Upper
82 100
128 37.3 28.6 43.0
54 66.8 51.8 77.8



#24
Nitrobenzene
Concen: 55.350 ng
RT: 9.148 min Scan# 1031
Delta R.T. 0.001 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

Tgt Ion: 77 Resp: 118580
Ion Ratio Lower Upper
77 100
123 40.4 29.9 44.9
65 14.3 11.7 17.5





#25

Isophorone

Concen: 49.069 ng

RT: 9.671 min Scan# 1120

Delta R.T. 0.001 min

Lab File: BG057684.D

Acq: 12 Jun 2023 16:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

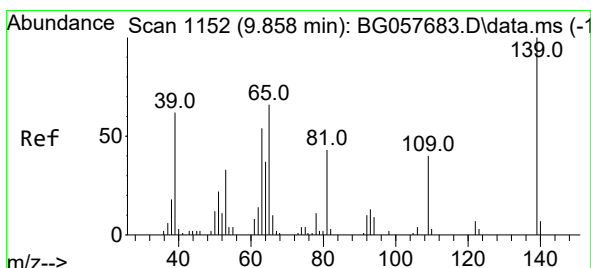
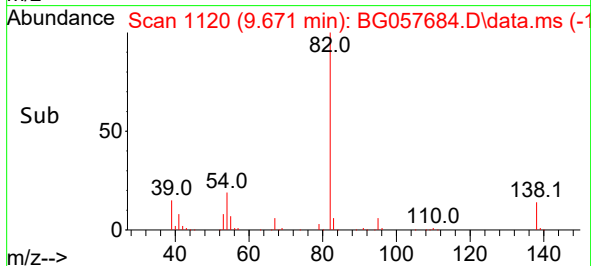
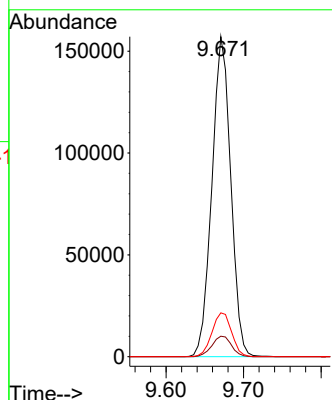
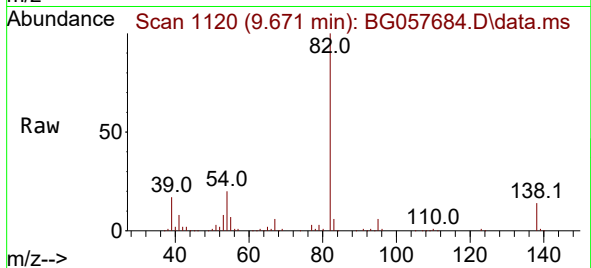
Tgt Ion: 82 Resp: 265987

Ion Ratio Lower Upper

82 100

95 6.4 5.6 8.4

138 13.7 11.8 17.8



#26

2-Nitrophenol

Concen: 63.778 ng

RT: 9.859 min Scan# 1152

Delta R.T. 0.001 min

Lab File: BG057684.D

Acq: 12 Jun 2023 16:42

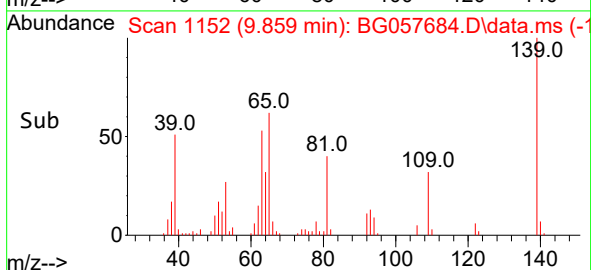
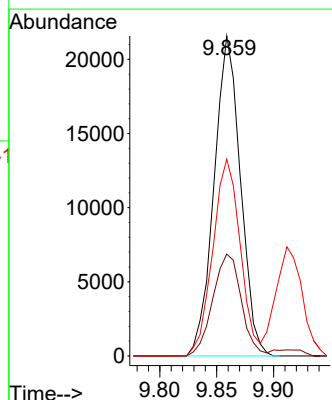
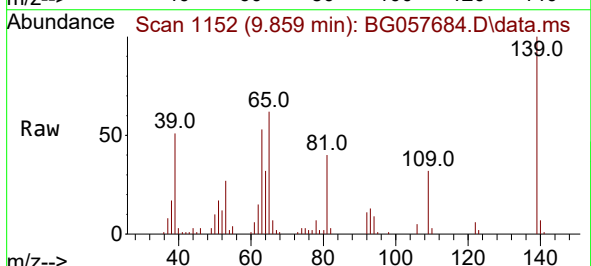
Tgt Ion:139 Resp: 34872

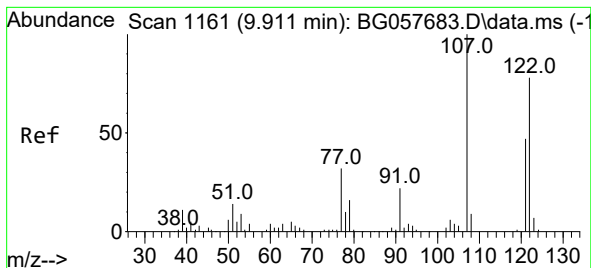
Ion Ratio Lower Upper

139 100

109 31.8 31.9 47.9#

65 61.5 53.1 79.7





#27

2,4-Dimethylphenol

Concen: 48.956 ng

RT: 9.912 min Scan# 1161

Delta R.T. 0.001 min

Lab File: BG057684.D

Acq: 12 Jun 2023 16:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

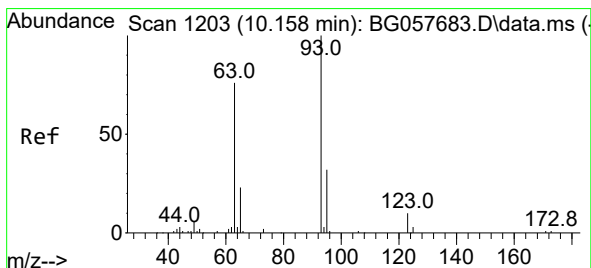
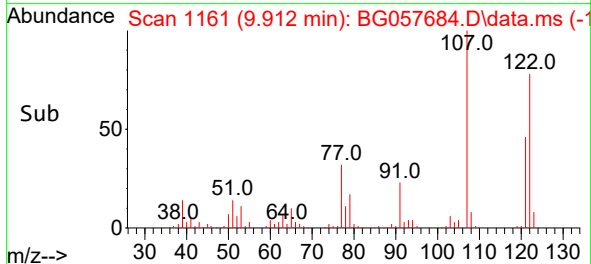
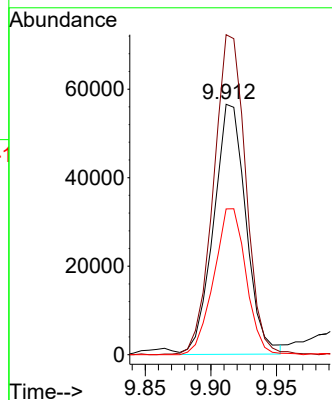
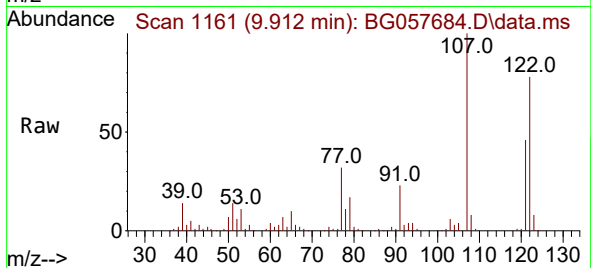
Tgt Ion:122 Resp: 96869

Ion Ratio Lower Upper

122 100

107 127.8 101.3 151.9

121 58.3 46.9 70.3



#28

bis(2-Chloroethoxy)methane

Concen: 49.439 ng

RT: 10.158 min Scan# 1203

Delta R.T. 0.001 min

Lab File: BG057684.D

Acq: 12 Jun 2023 16:42

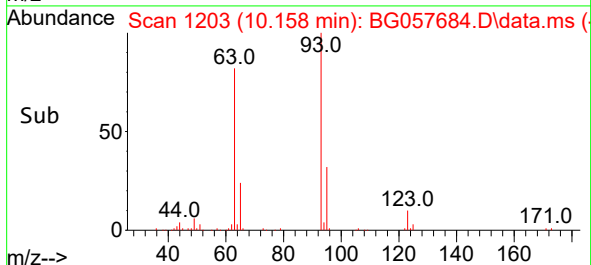
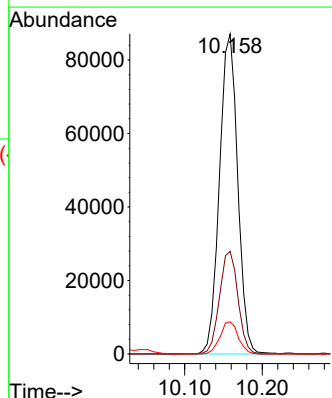
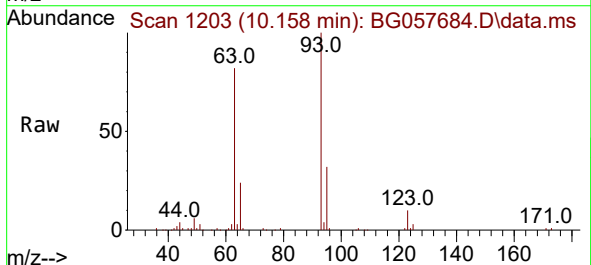
Tgt Ion: 93 Resp: 142450

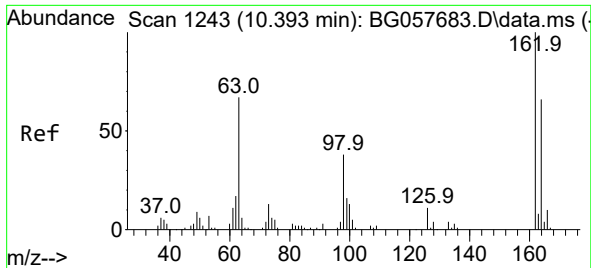
Ion Ratio Lower Upper

93 100

95 32.1 25.3 37.9

123 10.1 7.9 11.9

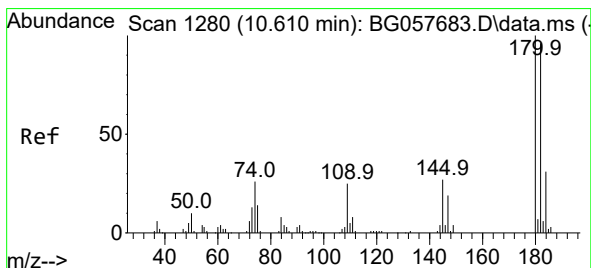
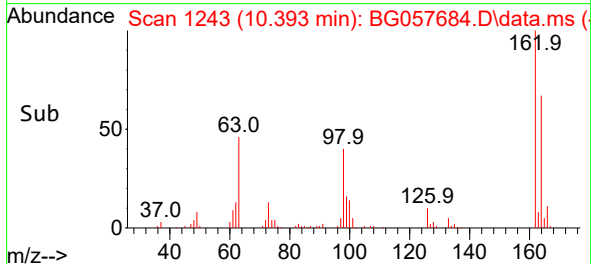
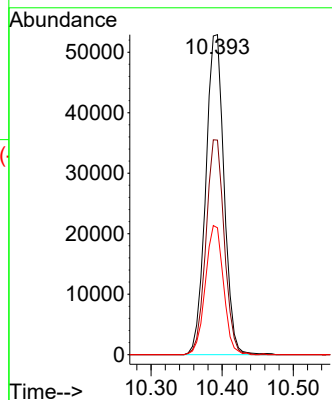
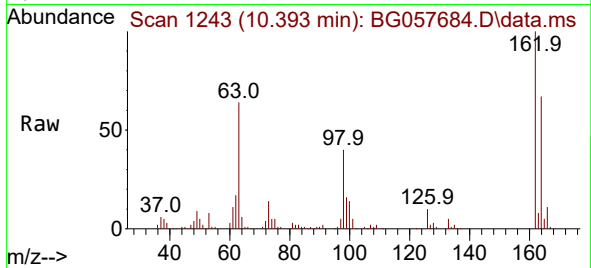




#29
2,4-Dichlorophenol
Concen: 51.763 ng
RT: 10.393 min Scan# 1243
Delta R.T. 0.001 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

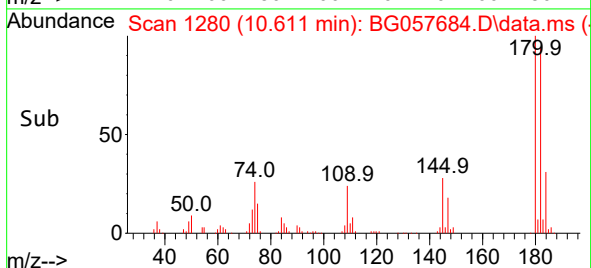
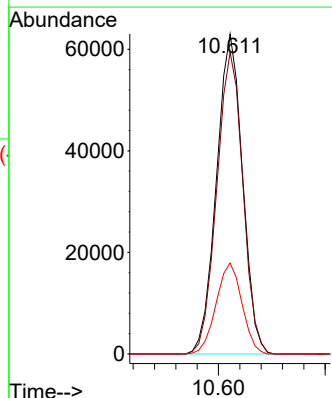
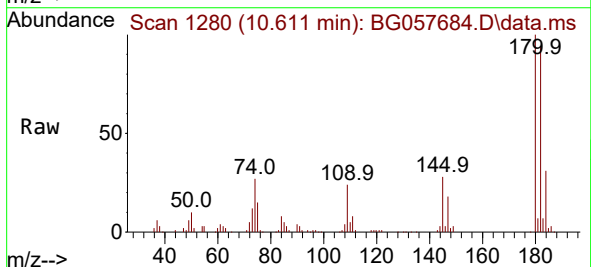
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

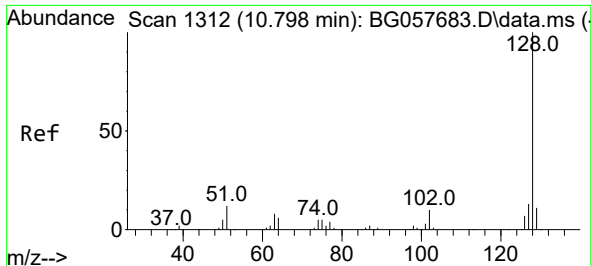
Tgt Ion:162 Resp: 94845
Ion Ratio Lower Upper
162 100
164 67.1 46.1 86.1
98 39.6 18.3 58.3



#30
1,2,4-Trichlorobenzene
Concen: 47.982 ng
RT: 10.611 min Scan# 1280
Delta R.T. 0.001 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

Tgt Ion:180 Resp: 106532
Ion Ratio Lower Upper
180 100
182 94.3 76.9 115.3
145 28.5 21.8 32.6

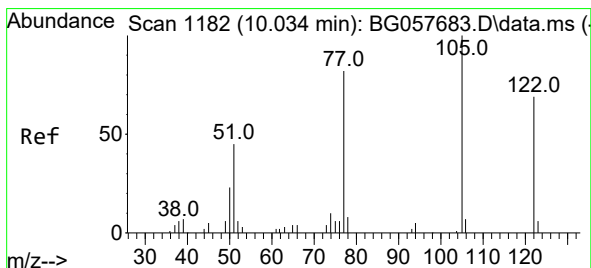
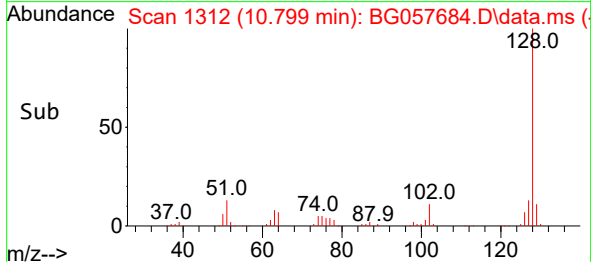
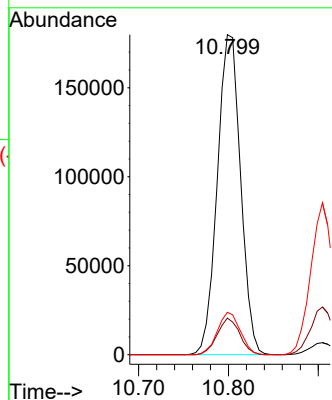
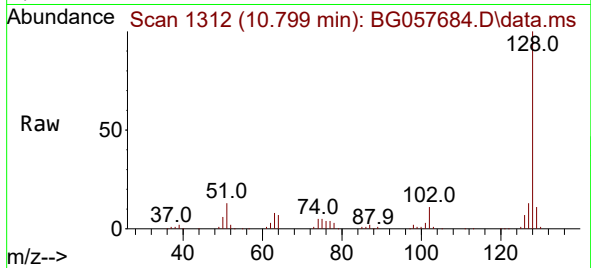




#31
Naphthalene
Concen: 47.636 ng
RT: 10.799 min Scan# 1185
Delta R.T. 0.001 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

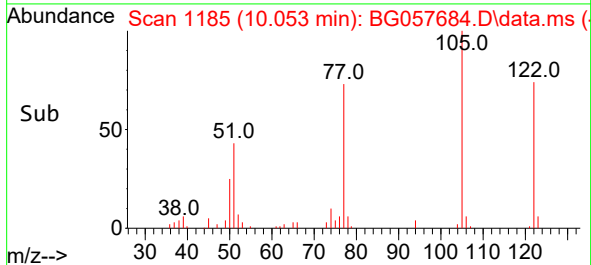
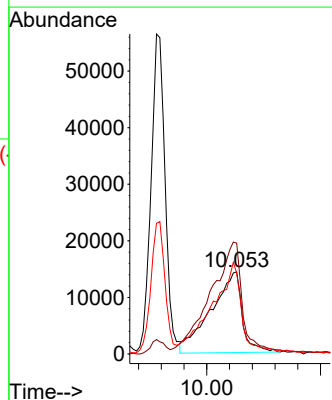
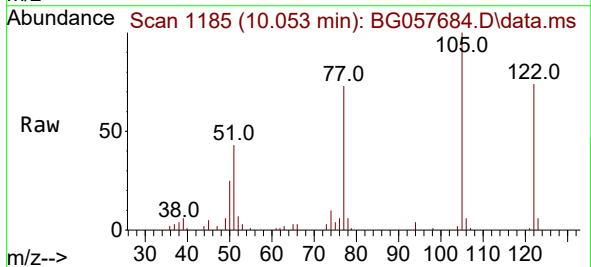
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

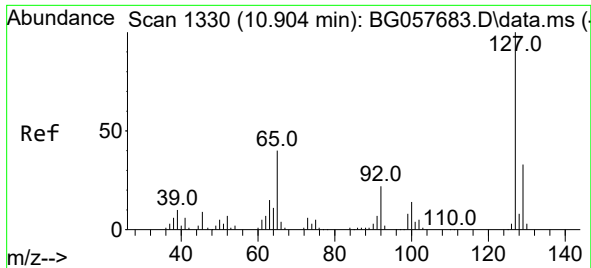
Tgt Ion:128 Resp: 323641
Ion Ratio Lower Upper
128 100
129 11.5 8.7 13.1
127 13.3 10.2 15.4



#32
Benzoic acid
Concen: 59.301 ng
RT: 10.053 min Scan# 1185
Delta R.T. 0.019 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

Tgt Ion:122 Resp: 54418
Ion Ratio Lower Upper
122 100
105 135.2 121.6 161.6
77 98.7 94.8 134.8

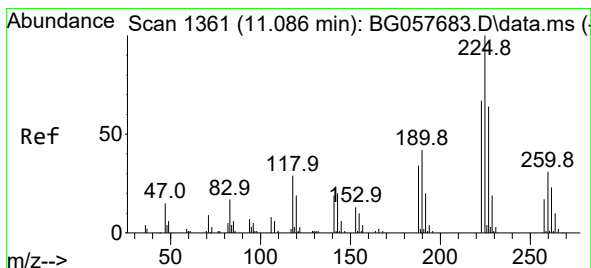
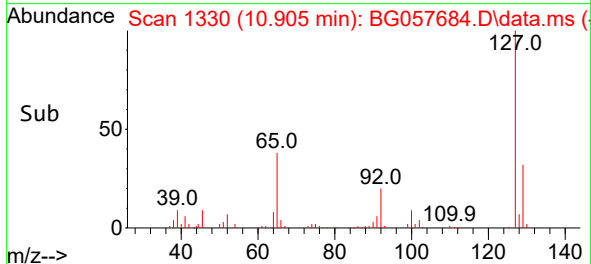
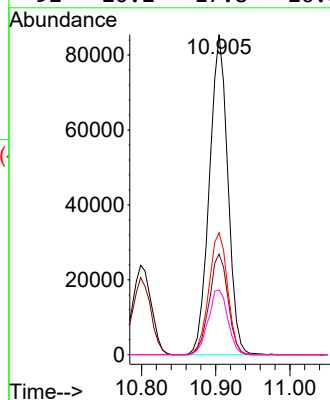
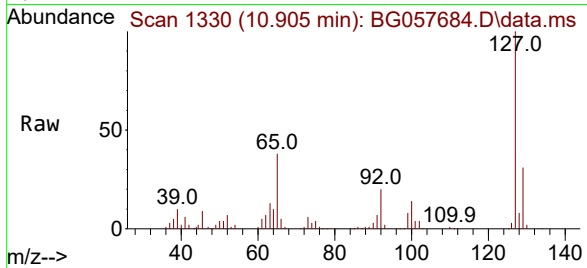




#33
4-Chloroaniline
Concen: 48.983 ng
RT: 10.905 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

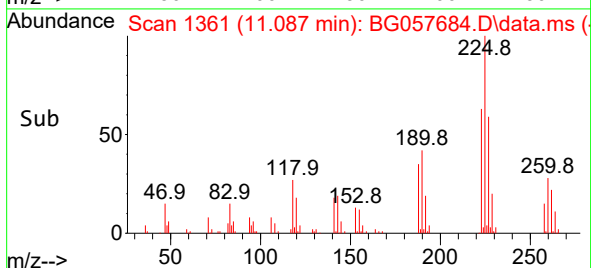
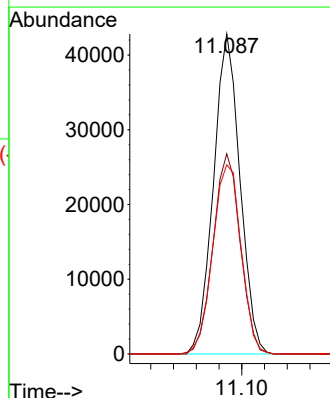
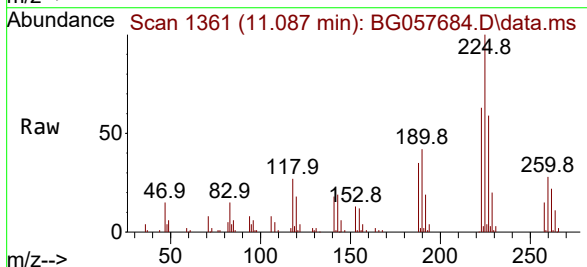
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

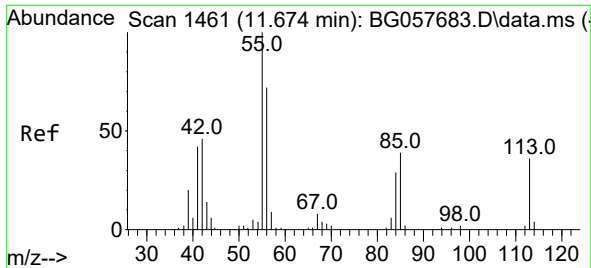
Tgt Ion:127	Resp: 147264
Ion Ratio	Lower Upper
127 100	
129 31.4	26.1 39.1
65 38.1	31.8 47.8
92 20.2	17.8 26.8



#34
Hexachlorobutadiene
Concen: 48.500 ng
RT: 11.087 min Scan# 1361
Delta R.T. 0.001 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

Tgt	Ion:225	Resp:	69317
Ion	Ratio	Lower	Upper
225	100		
223	62.6	53.3	79.9
227	59.1	51.1	76.7

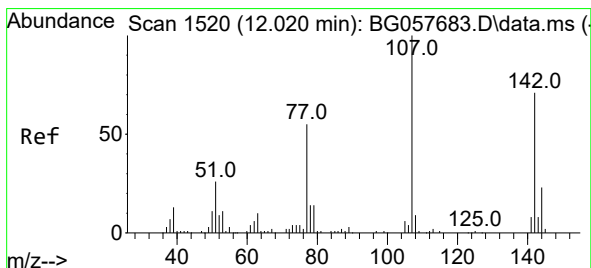
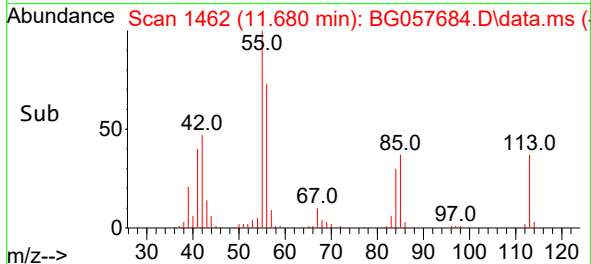
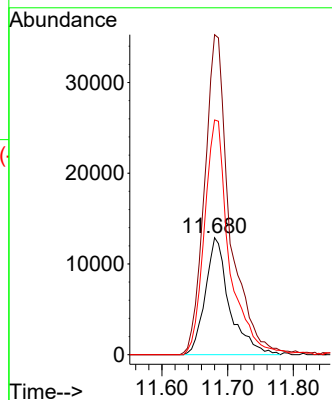
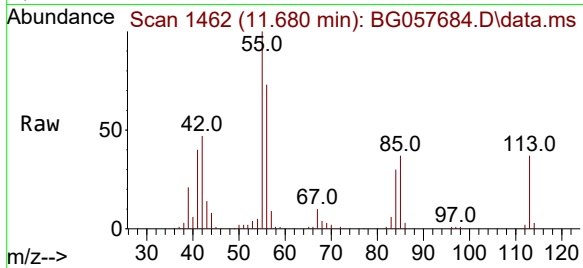




#35
 Caprolactam
 Concen: 53.266 ng
 RT: 11.680 min Scan# 1461
 Delta R.T. 0.007 min
 Lab File: BG057684.D
 Acq: 12 Jun 2023 16:42

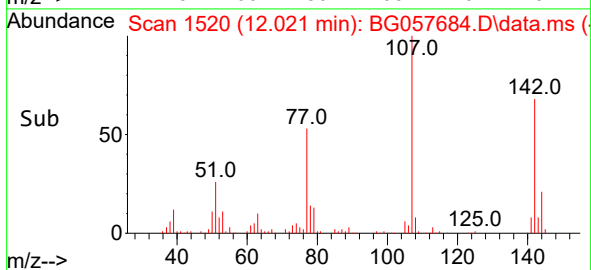
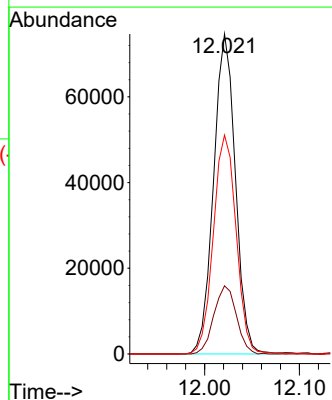
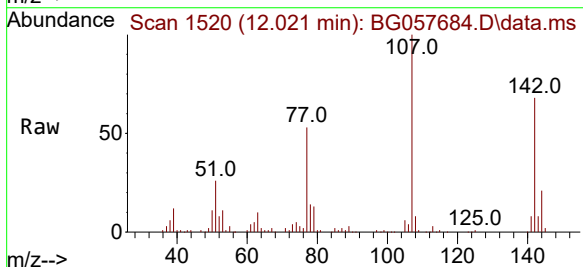
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

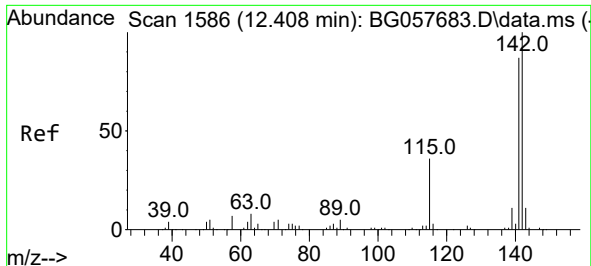
Tgt Ion:113 Resp: 33107
 Ion Ratio Lower Upper
 113 100
 55 273.5 259.7 299.7
 56 200.5 180.6 220.6



#36
 4-Chloro-3-methylphenol
 Concen: 50.335 ng
 RT: 12.021 min Scan# 1520
 Delta R.T. 0.001 min
 Lab File: BG057684.D
 Acq: 12 Jun 2023 16:42

Tgt Ion:107 Resp: 119505
 Ion Ratio Lower Upper
 107 100
 144 21.3 18.1 27.1
 142 68.4 56.4 84.6





#37

2-Methylnaphthalene

Concen: 48.138 ng

RT: 12.409 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG057684.D

Acq: 12 Jun 2023 16:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

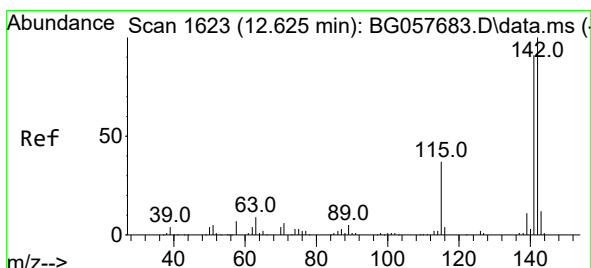
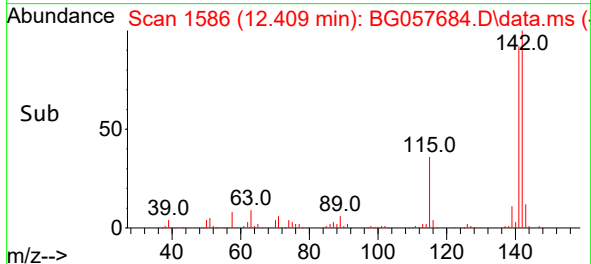
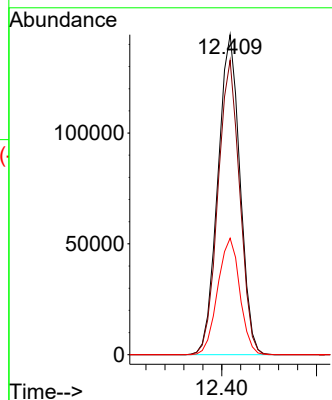
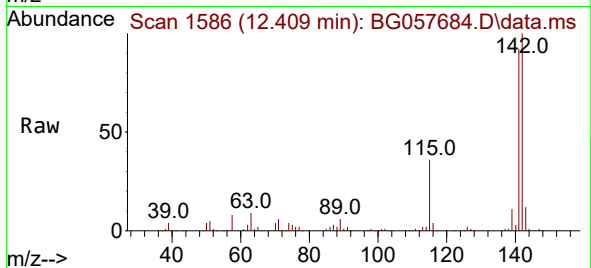
Tgt Ion:142 Resp: 233734

Ion Ratio Lower Upper

142 100

141 92.0 69.4 104.2

115 36.4 29.0 43.6



#38

1-Methylnaphthalene

Concen: 47.631 ng

RT: 12.626 min Scan# 1623

Delta R.T. 0.001 min

Lab File: BG057684.D

Acq: 12 Jun 2023 16:42

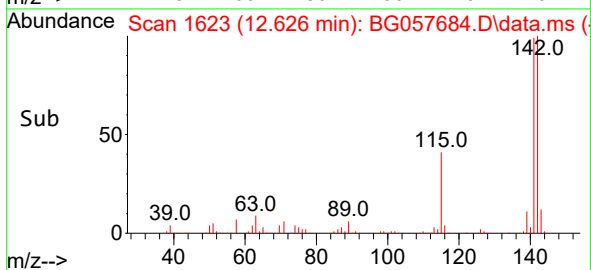
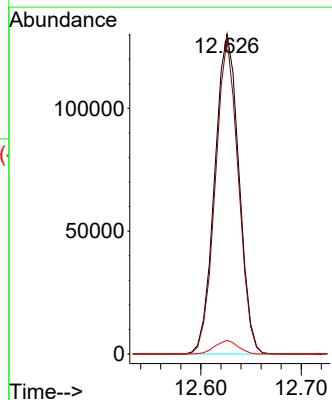
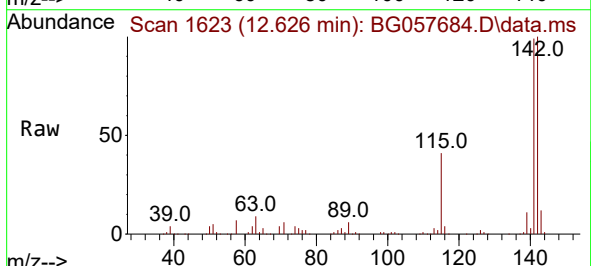
Tgt Ion:142 Resp: 217830

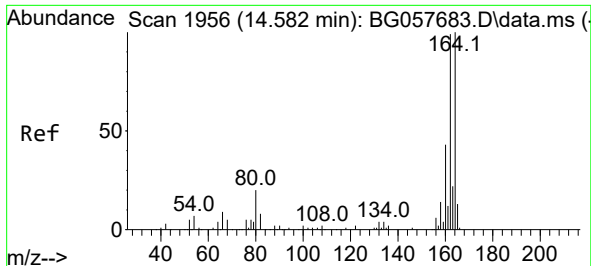
Ion Ratio Lower Upper

142 100

141 98.6 72.4 108.6

116 4.3 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.583 min Scan# 1956

Delta R.T. 0.001 min

Lab File: BG057684.D

Acq: 12 Jun 2023 16:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

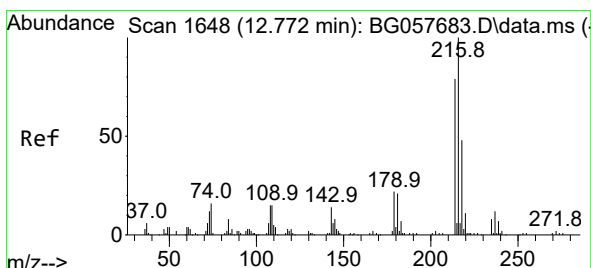
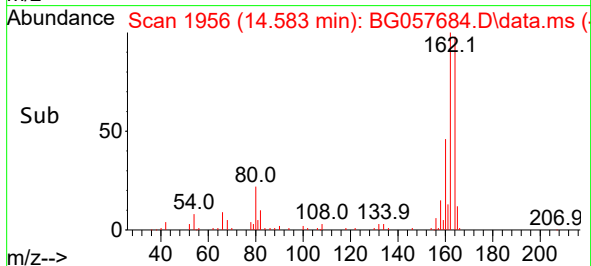
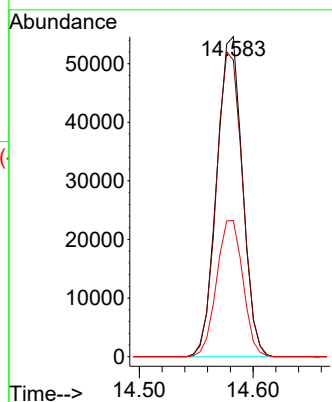
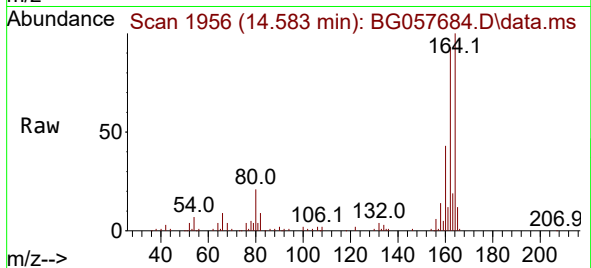
Tgt Ion:164 Resp: 85742

Ion Ratio Lower Upper

164 100

162 92.7 79.0 118.4

160 42.6 34.2 51.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 48.273 ng

RT: 12.773 min Scan# 1648

Delta R.T. 0.001 min

Lab File: BG057684.D

Acq: 12 Jun 2023 16:42

Tgt Ion:216 Resp: 122387

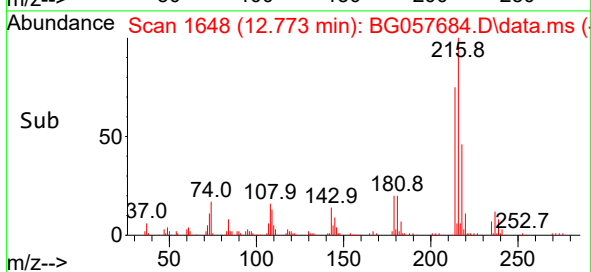
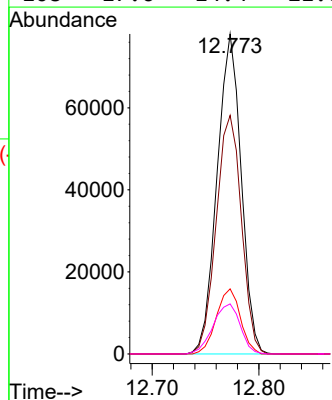
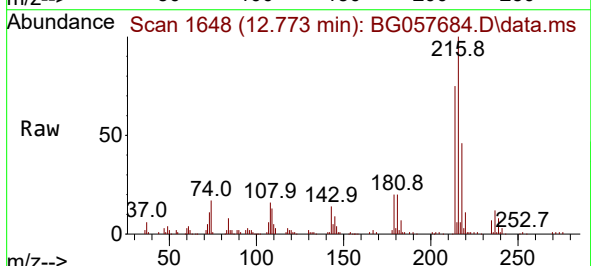
Ion Ratio Lower Upper

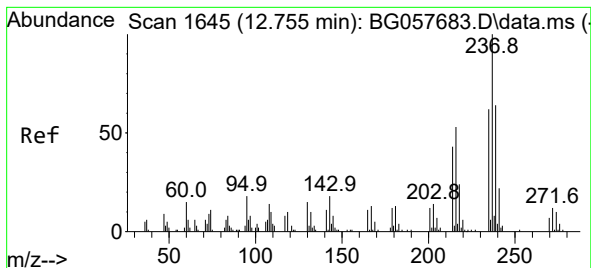
216 100

214 77.9 62.9 94.3

179 20.3 16.7 25.1

108 17.6 14.4 21.6

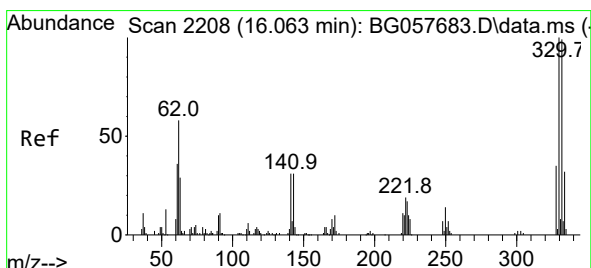
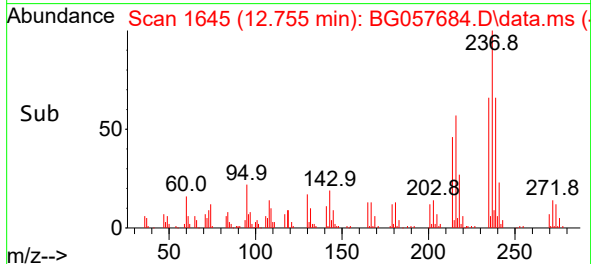
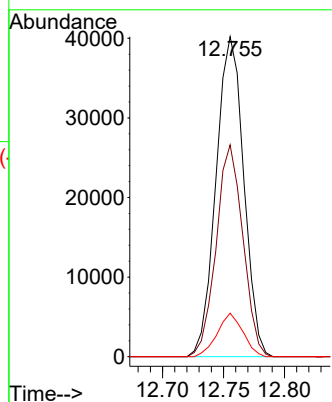
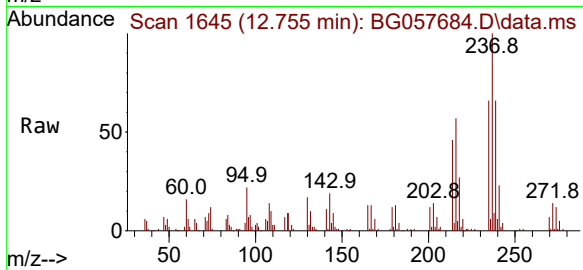




#41
Hexachlorocyclopentadiene
Concen: 52.045 ng
RT: 12.755 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

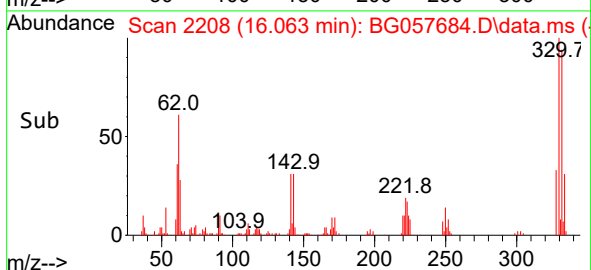
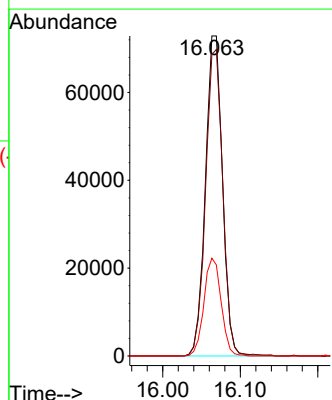
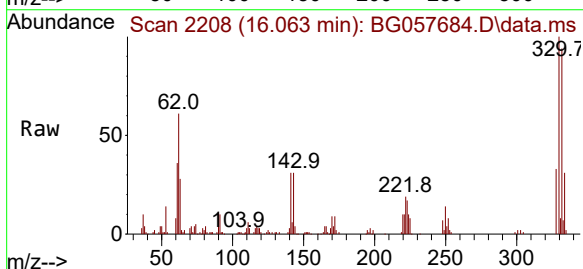
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

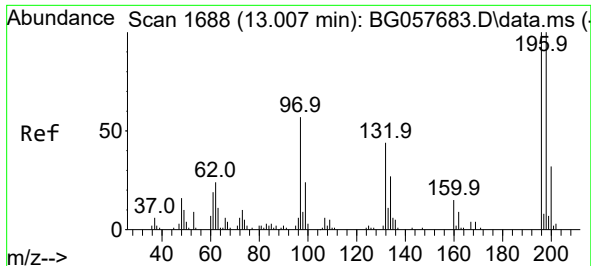
Tgt Ion:237 Resp: 63555
Ion Ratio Lower Upper
237 100
235 66.2 42.2 82.2
272 13.6 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 106.538 ng
RT: 16.063 min Scan# 2208
Delta R.T. 0.001 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

Tgt Ion:330 Resp: 111418
Ion Ratio Lower Upper
330 100
332 96.2 78.8 118.2
141 30.7 25.0 37.4





#43

2,4,6-Trichlorophenol

Concen: 51.669 ng

RT: 13.008 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG057684.D

Acq: 12 Jun 2023 16:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

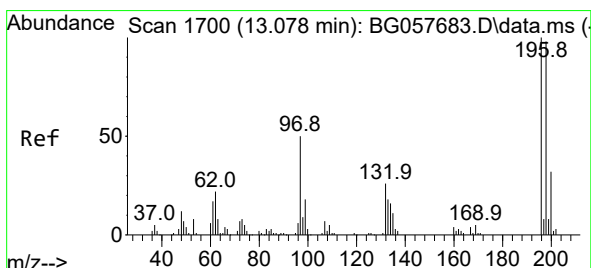
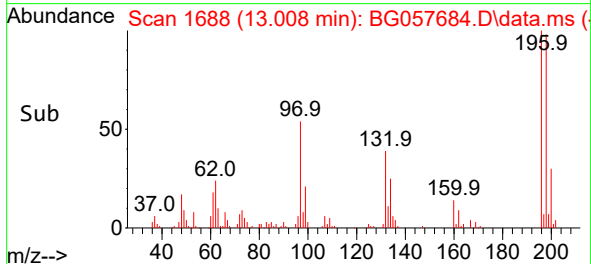
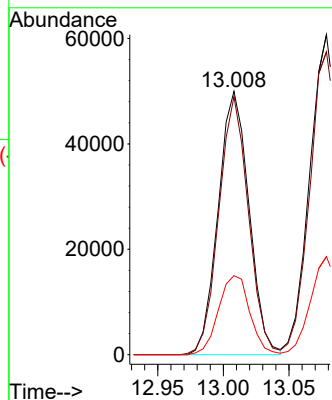
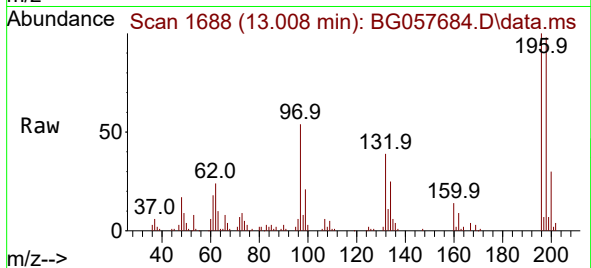
Tgt Ion:196 Resp: 81376

Ion Ratio Lower Upper

196 100

198 98.0 79.8 119.8

200 30.0 25.4 38.0



#44

2,4,5-Trichlorophenol

Concen: 52.123 ng

RT: 13.079 min Scan# 1700

Delta R.T. 0.001 min

Lab File: BG057684.D

Acq: 12 Jun 2023 16:42

Tgt Ion:196 Resp: 97860

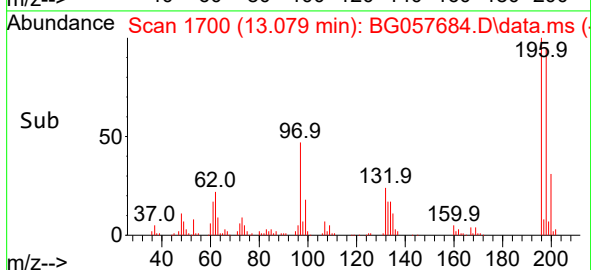
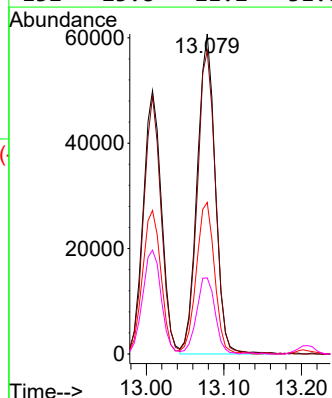
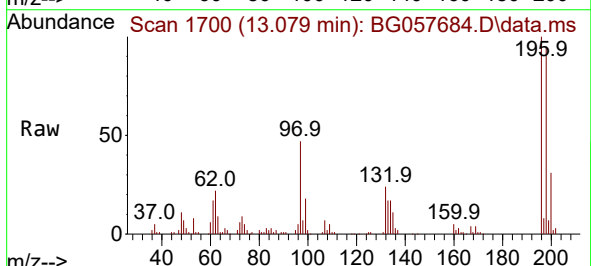
Ion Ratio Lower Upper

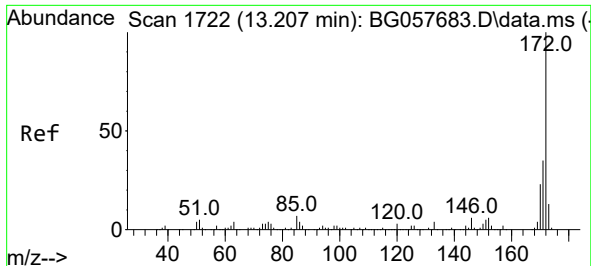
196 100

198 94.6 78.6 117.8

97 47.4 39.8 59.6

132 23.8 21.2 31.8

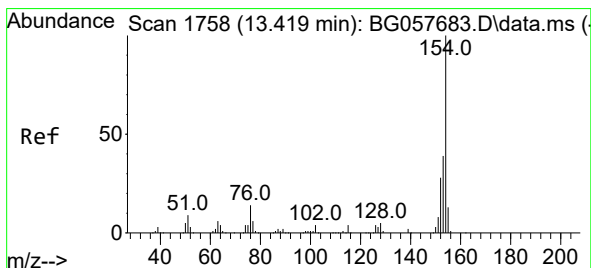
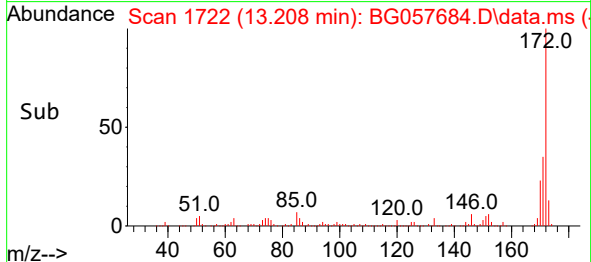
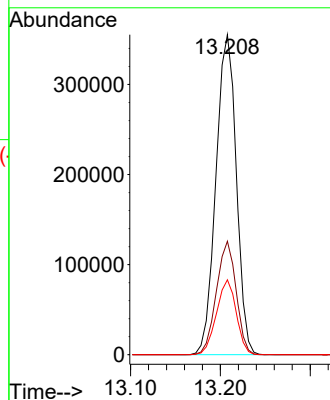
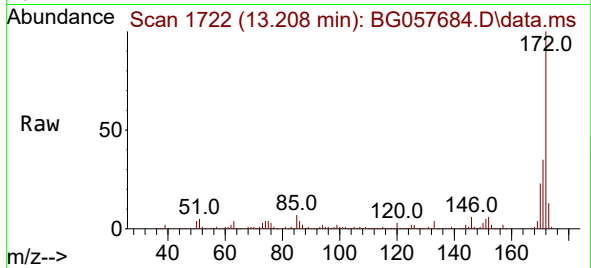




#45
2-Fluorobiphenyl
Concen: 94.497 ng
RT: 13.208 min Scan# 1722
Delta R.T. 0.001 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

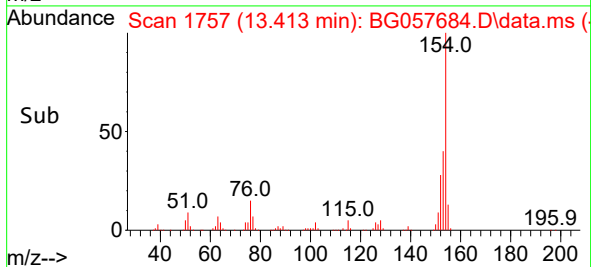
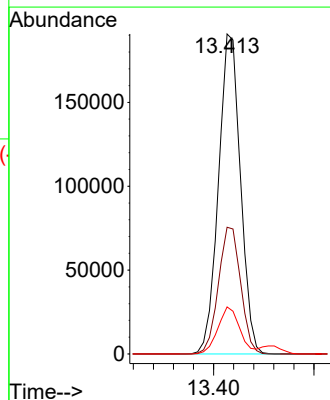
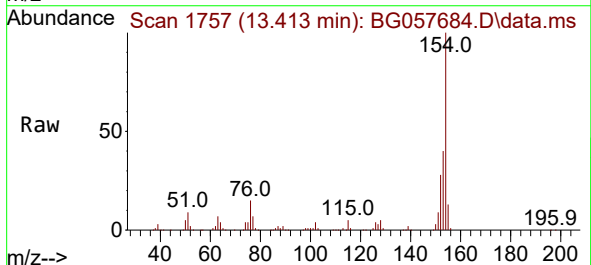
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

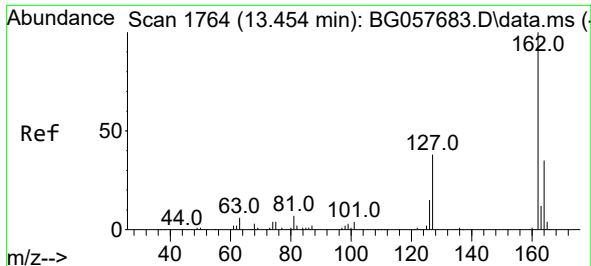
Tgt Ion:172 Resp: 559268
Ion Ratio Lower Upper
172 100
171 35.4 28.0 42.0
170 23.4 18.6 28.0



#46
1,1'-Biphenyl
Concen: 47.704 ng
RT: 13.413 min Scan# 1757
Delta R.T. -0.006 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

Tgt Ion:154 Resp: 289151
Ion Ratio Lower Upper
154 100
153 39.6 18.7 58.7
76 14.7 0.0 33.5

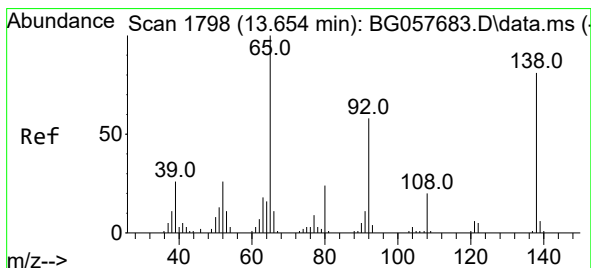
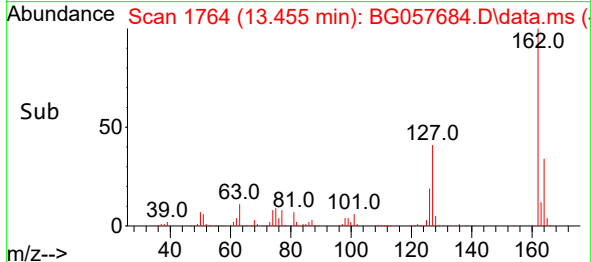
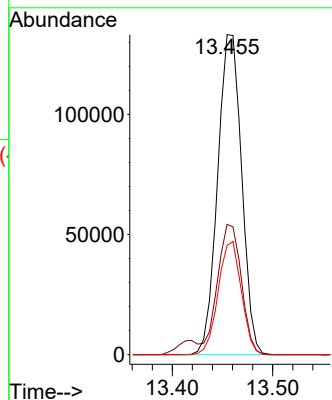
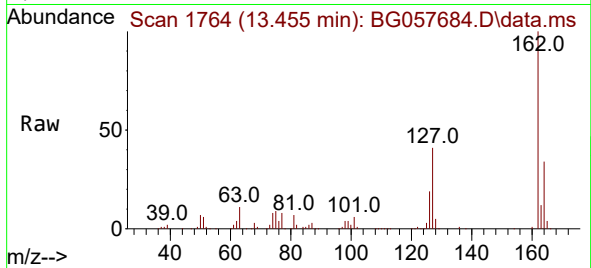




#47
2-Chloronaphthalene
Concen: 47.840 ng
RT: 13.455 min Scan# 1764
Delta R.T. 0.001 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

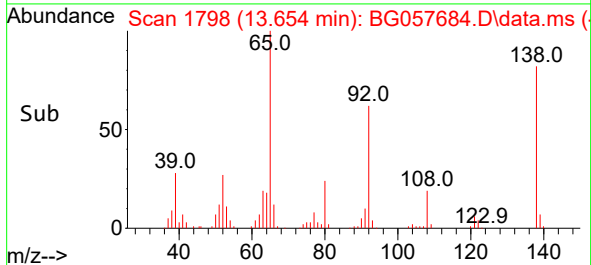
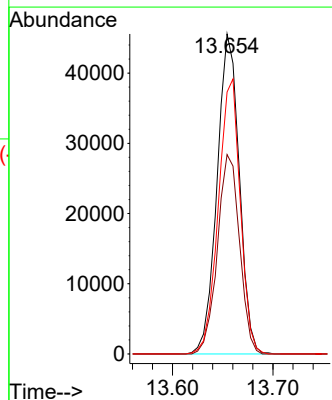
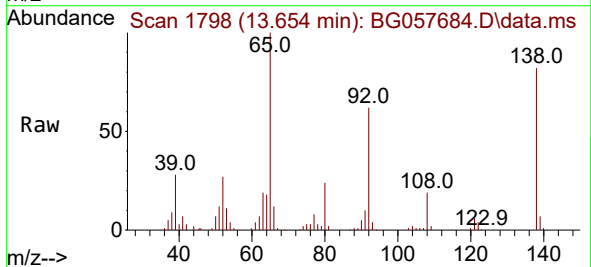
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

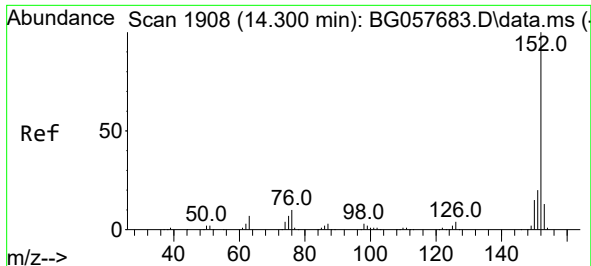
Tgt Ion:162 Resp: 221129
Ion Ratio Lower Upper
162 100
127 40.8 33.0 49.4
164 34.1 27.8 41.6



#48
2-Nitroaniline
Concen: 63.021 ng
RT: 13.654 min Scan# 1798
Delta R.T. 0.000 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

Tgt Ion: 65 Resp: 69962
Ion Ratio Lower Upper
65 100
92 62.3 46.2 69.4
138 81.8 65.2 97.8

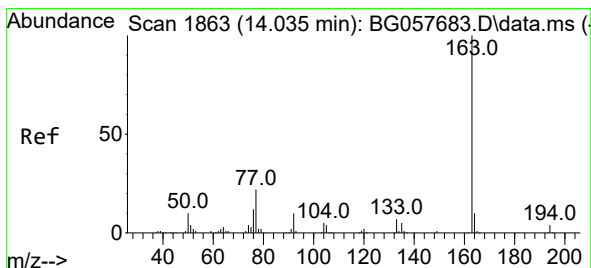
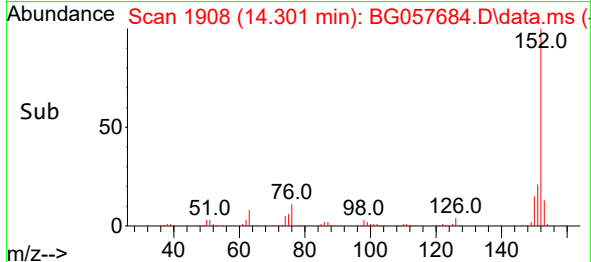
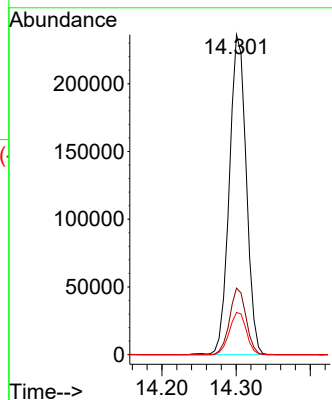
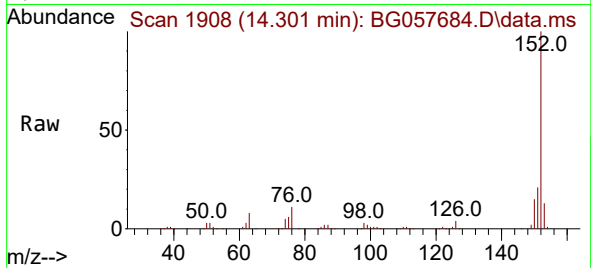




#49
Acenaphthylene
Concen: 48.054 ng
RT: 14.301 min Scan# 1908
Delta R.T. 0.001 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

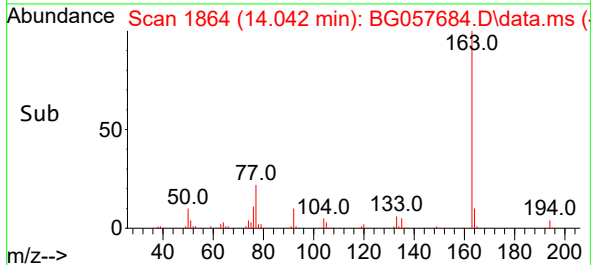
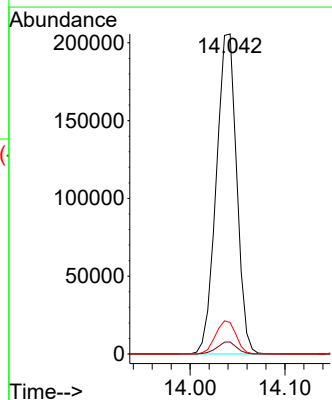
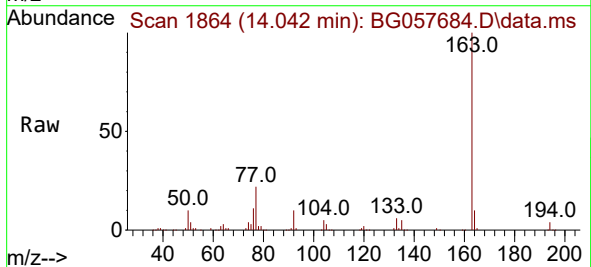
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

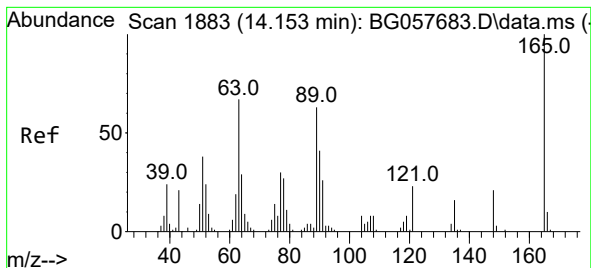
Tgt Ion:152 Resp: 373473
Ion Ratio Lower Upper
152 100
151 20.8 16.2 24.2
153 13.2 10.2 15.4



#50
Dimethylphthalate
Concen: 48.631 ng
RT: 14.042 min Scan# 1864
Delta R.T. 0.007 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

Tgt Ion:163 Resp: 307778
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 9.9 8.3 12.5

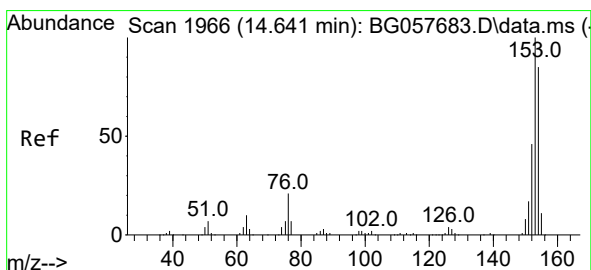
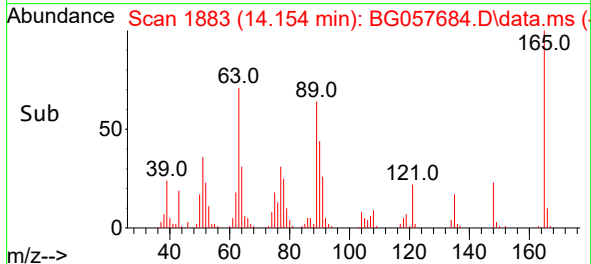
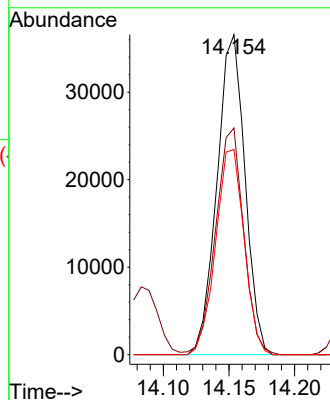
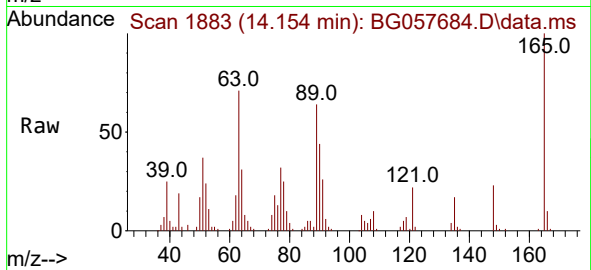




#51
2,6-Dinitrotoluene
Concen: 68.547 ng
RT: 14.154 min Scan# 1883
Delta R.T. 0.001 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

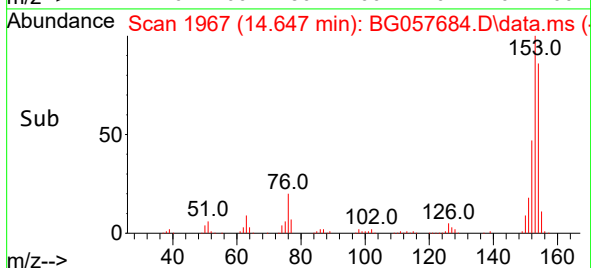
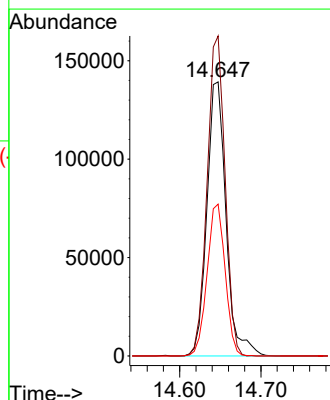
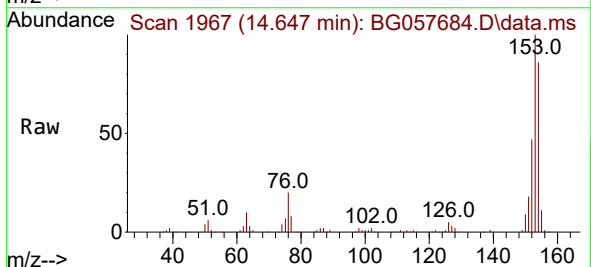
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

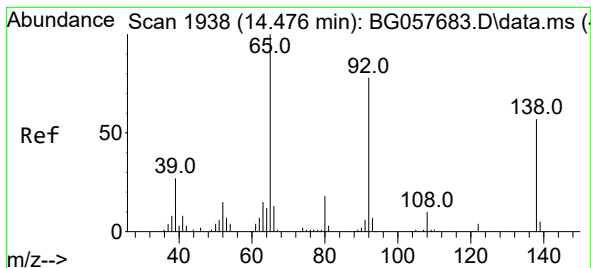
Tgt Ion:165 Resp: 54284
Ion Ratio Lower Upper
165 100
63 70.8 55.0 82.6
89 64.2 50.6 75.8



#52
Acenaphthene
Concen: 48.720 ng
RT: 14.647 min Scan# 1967
Delta R.T. 0.007 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

Tgt Ion:154 Resp: 227822
Ion Ratio Lower Upper
154 100
153 116.7 94.5 141.7
152 55.4 43.8 65.6

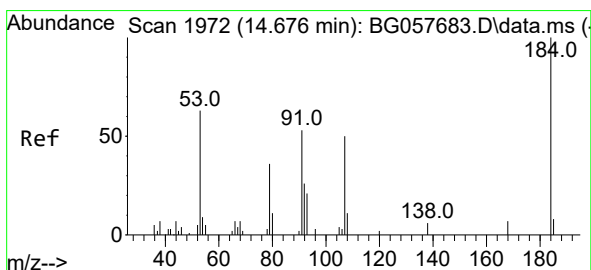
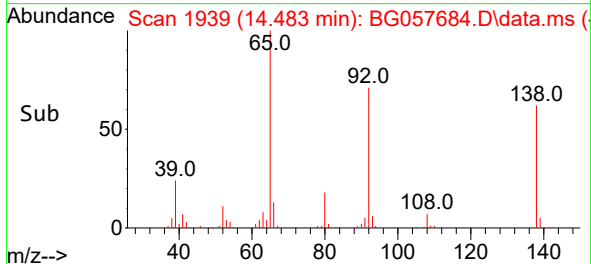
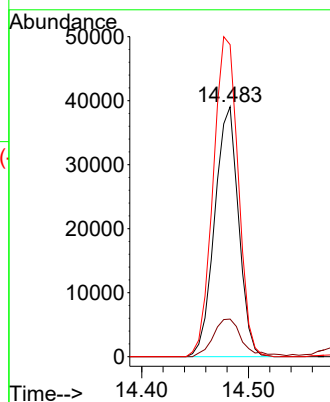
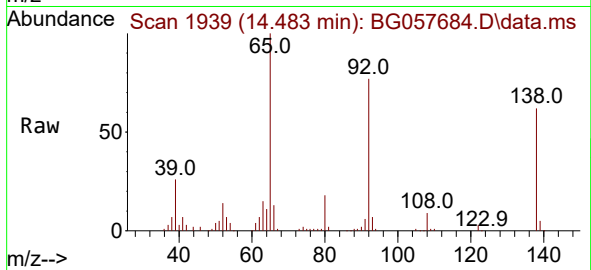




#53
3-Nitroaniline
Concen: 66.765 ng
RT: 14.483 min Scan# 1939
Delta R.T. 0.007 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

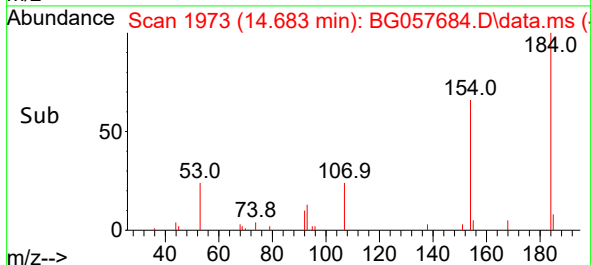
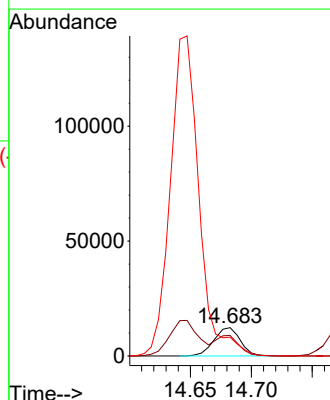
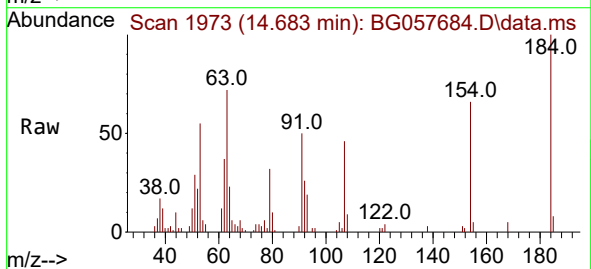
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

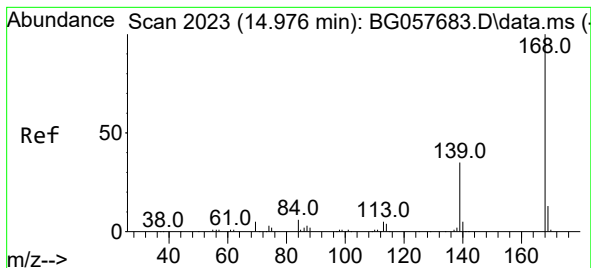
Tgt Ion:138 Resp: 60752
Ion Ratio Lower Upper
138 100
108 15.1 14.5 21.7
92 124.8 109.2 163.8



#54
2,4-Dinitrophenol
Concen: 59.674 ng
RT: 14.683 min Scan# 1973
Delta R.T. 0.007 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

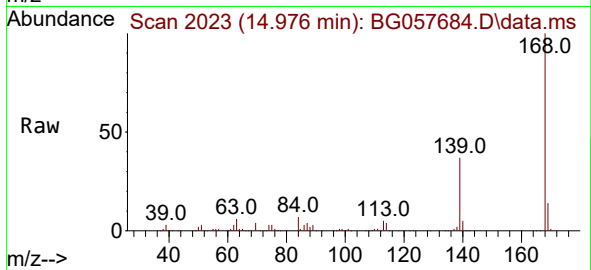
Tgt Ion:184 Resp: 18424
Ion Ratio Lower Upper
184 100
63 72.0 61.0 91.6
154 65.8 54.2 81.4



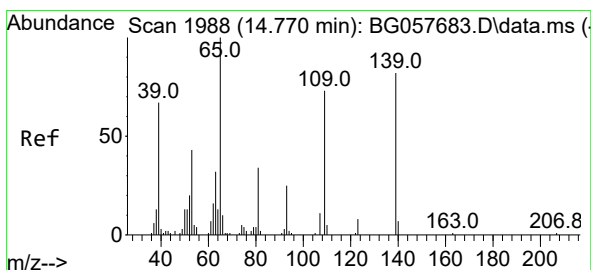
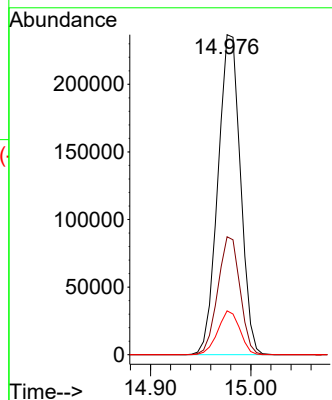
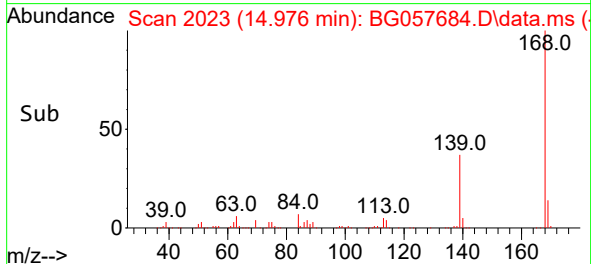


#55
Dibenzenofuran
Concen: 47.425 ng
RT: 14.976 min Scan# 20
Delta R.T. 0.001 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

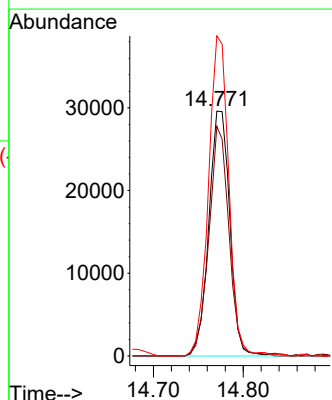
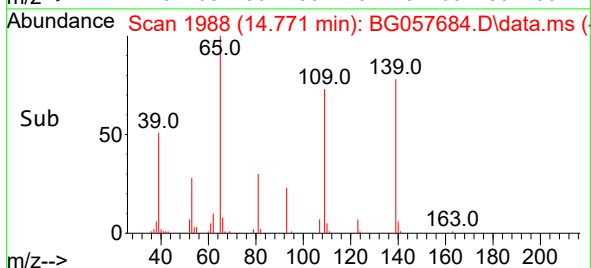
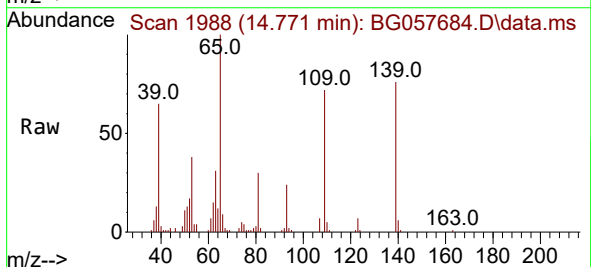


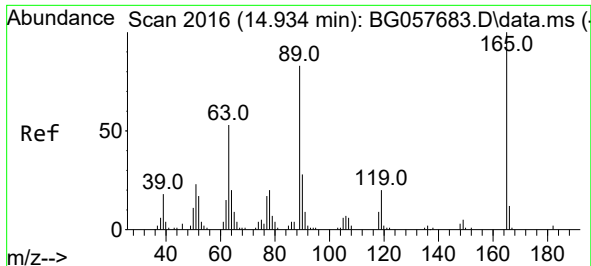
Tgt Ion:168 Resp: 368665
Ion Ratio Lower Upper
168 100
139 36.9 28.2 42.4
169 13.7 10.7 16.1



#56
4-Nitrophenol
Concen: 54.039 ng
RT: 14.771 min Scan# 1988
Delta R.T. 0.001 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

Tgt Ion:139 Resp: 47947
Ion Ratio Lower Upper
139 100
109 93.8 69.1 109.1
65 130.7 101.4 141.4





#57

2,4-Dinitrotoluene

Concen: 60.528 ng

RT: 14.935 min Scan# 2016

Delta R.T. 0.001 min

Lab File: BG057684.D

Acq: 12 Jun 2023 16:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:165 Resp: 70068

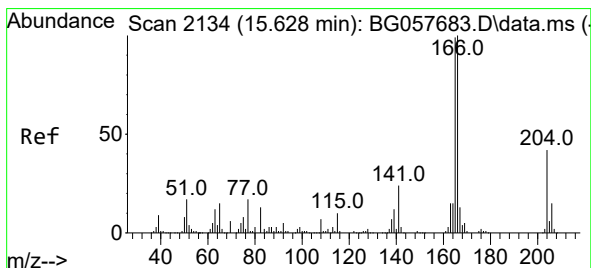
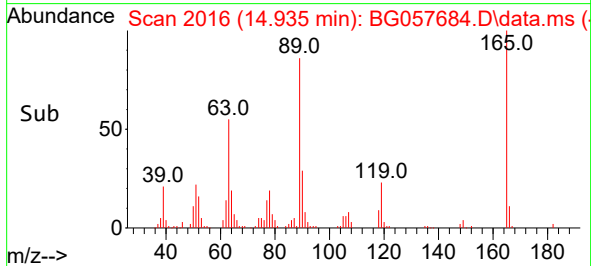
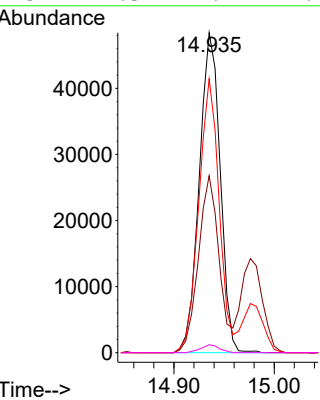
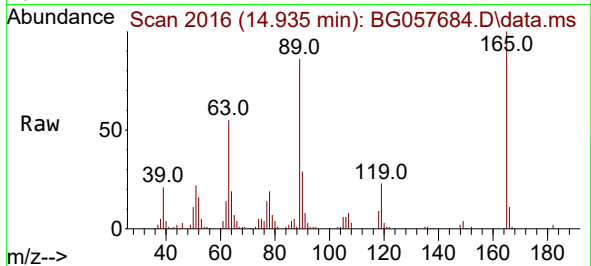
Ion Ratio Lower Upper

165 100

63 55.3 42.1 63.1

89 85.6 66.6 100.0

182 2.5 1.4 2.2#



#58

Fluorene

Concen: 47.026 ng

RT: 15.628 min Scan# 2134

Delta R.T. 0.001 min

Lab File: BG057684.D

Acq: 12 Jun 2023 16:42

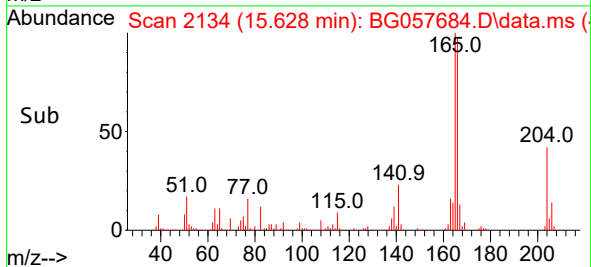
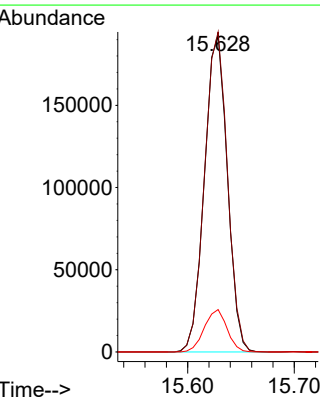
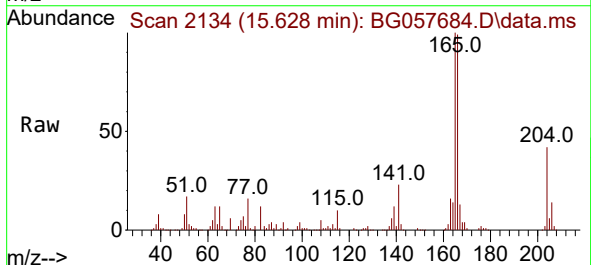
Tgt Ion:166 Resp: 287032

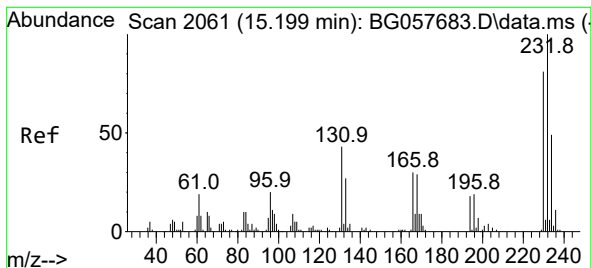
Ion Ratio Lower Upper

166 100

165 101.0 79.1 118.7

167 13.4 10.4 15.6

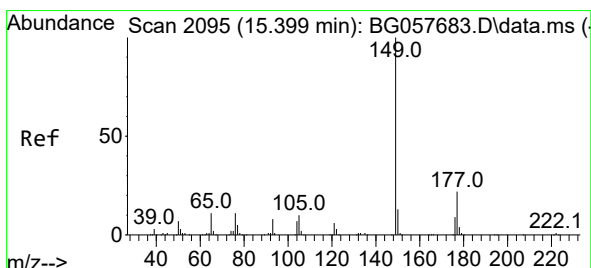
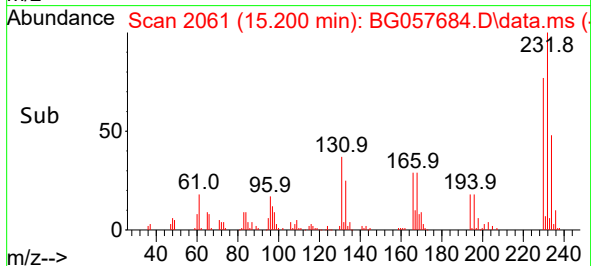
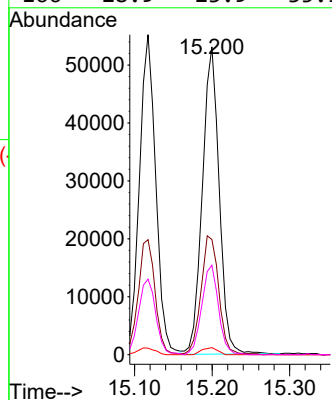
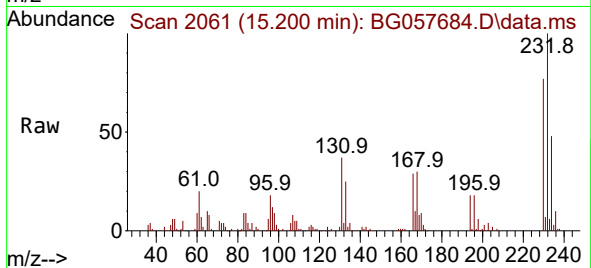




#59
2,3,4,6-Tetrachlorophenol
Concen: 53.281 ng
RT: 15.200 min Scan# 2061
Delta R.T. 0.001 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

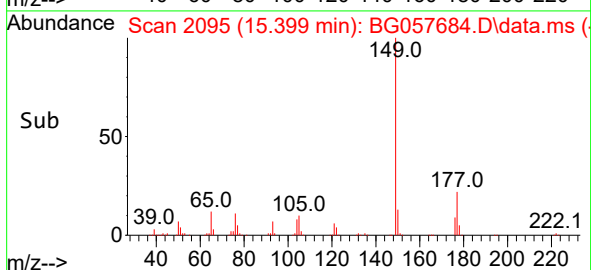
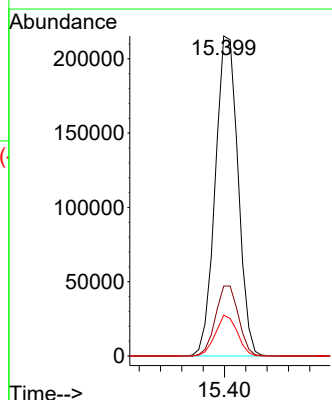
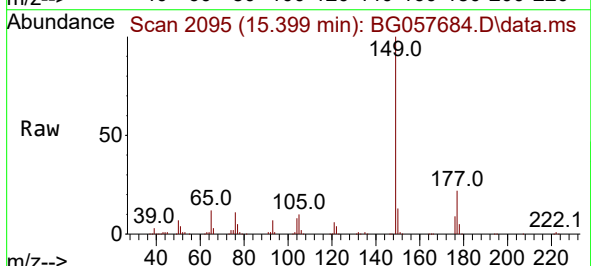
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

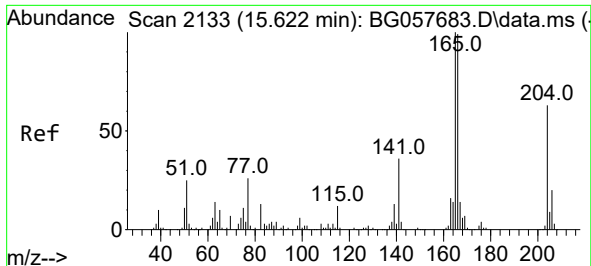
Tgt Ion:232 Resp: 80137
Ion Ratio Lower Upper
232 100
131 40.9 34.1 51.1
130 2.2 1.6 2.4
166 28.9 23.9 35.9



#60
Diethylphthalate
Concen: 48.952 ng
RT: 15.399 min Scan# 2095
Delta R.T. 0.001 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

Tgt Ion:149 Resp: 318362
Ion Ratio Lower Upper
149 100
177 21.9 17.7 26.5
150 12.7 10.2 15.4

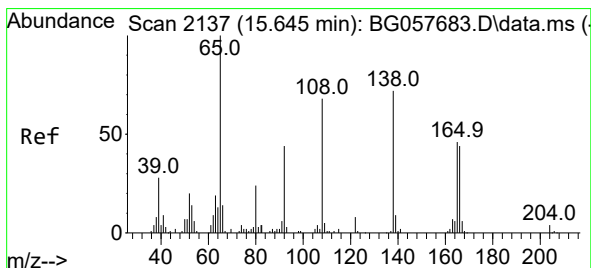
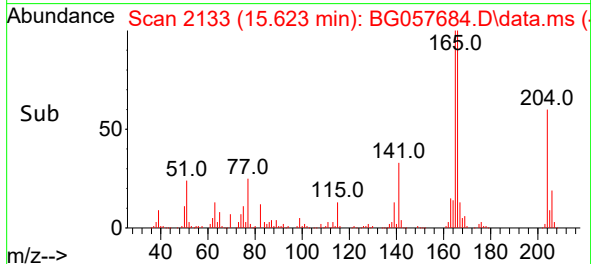
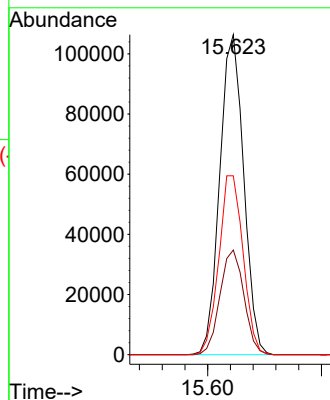
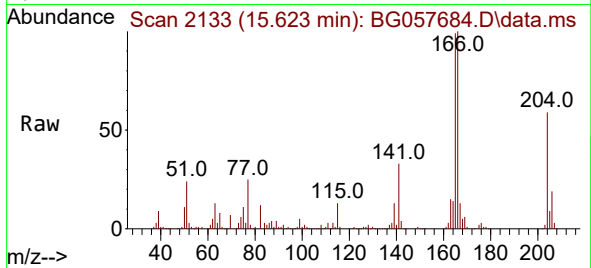




#61
4-Chlorophenyl-phenylether
Concen: 47.220 ng
RT: 15.623 min Scan# 2133
Delta R.T. 0.001 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

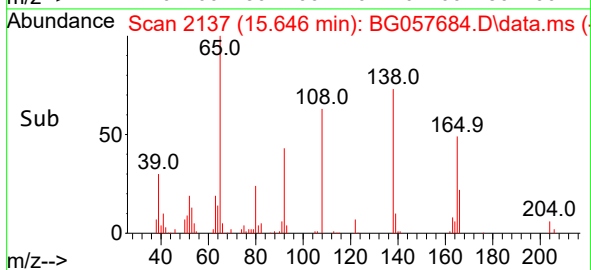
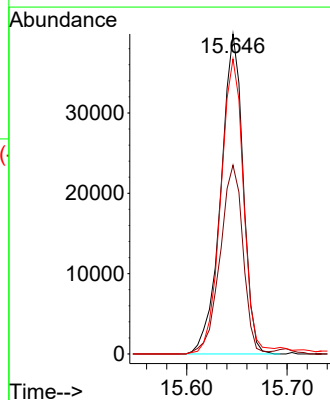
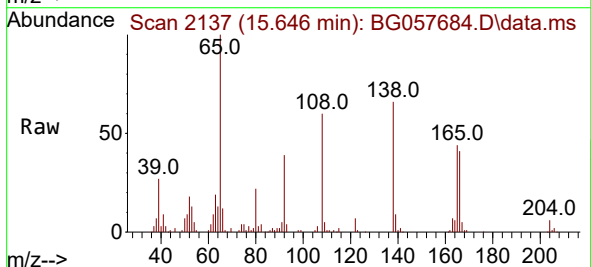
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

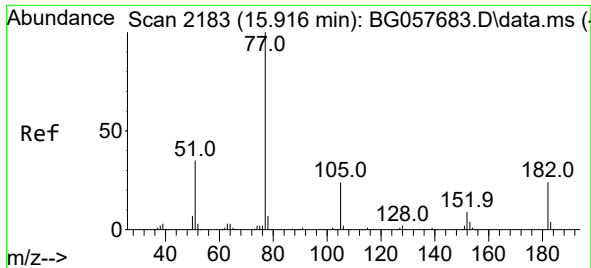
Tgt Ion:204 Resp: 155630
Ion Ratio Lower Upper
204 100
206 32.7 25.7 38.5
141 55.9 45.4 68.2



#62
4-Nitroaniline
Concen: 56.370 ng
RT: 15.646 min Scan# 2137
Delta R.T. 0.001 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

Tgt Ion:138 Resp: 61290
Ion Ratio Lower Upper
138 100
92 59.0 41.3 81.3
108 92.2 75.1 115.1

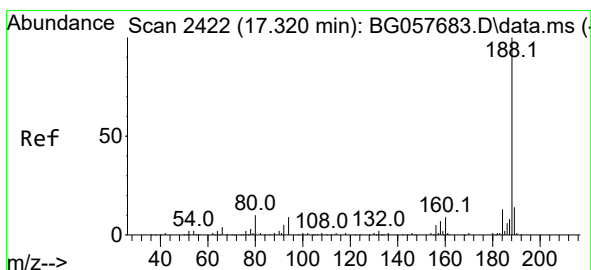
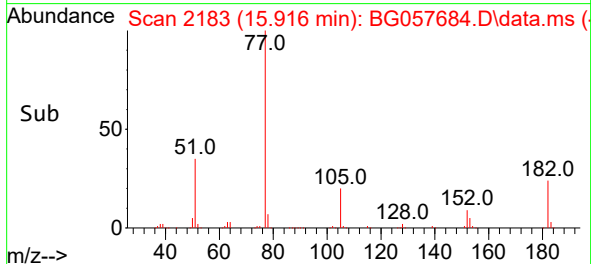
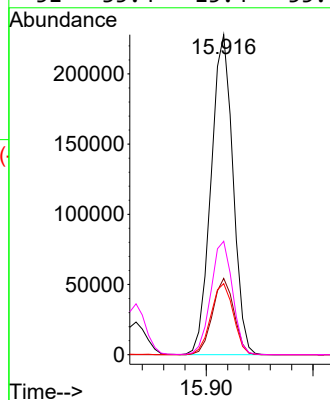
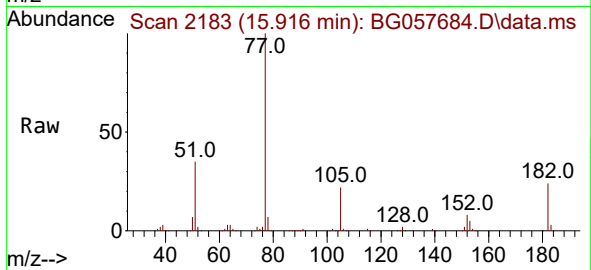




#63
Azobenzene
Concen: 47.629 ng
RT: 15.916 min Scan# 2183
Delta R.T. 0.001 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

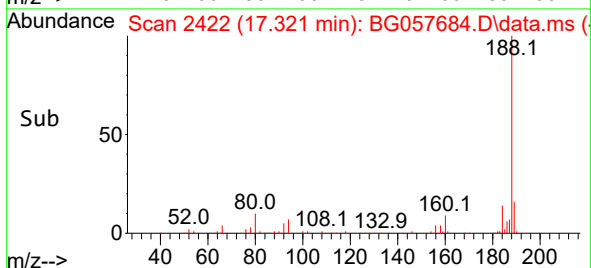
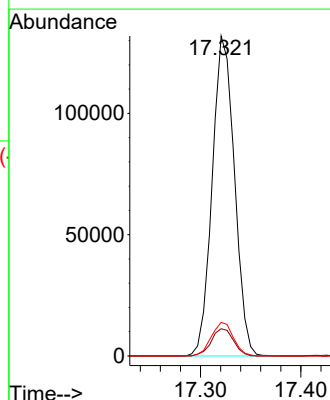
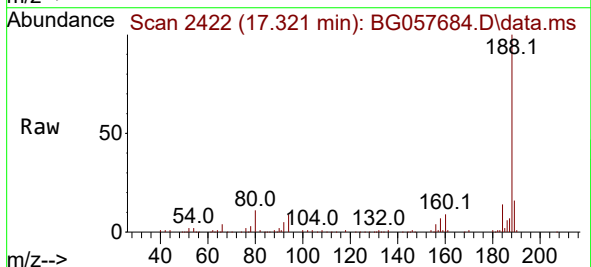
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

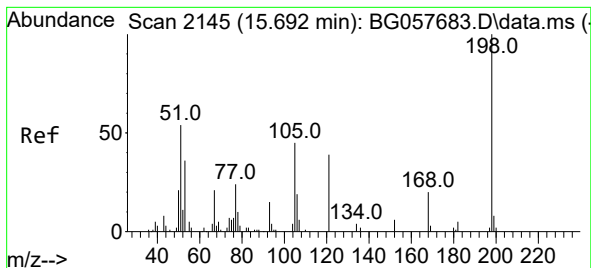
Tgt Ion: 77	Resp: 324893
Ion Ratio	Lower Upper
77 100	
182 23.9	4.3 44.3
105 22.2	3.6 43.6
51 35.4	15.4 55.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.321 min Scan# 2422
Delta R.T. 0.001 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

Tgt Ion:188	Resp: 203256
Ion Ratio	Lower Upper
188 100	
94 8.5	7.0 10.4
80 10.5	8.2 12.2

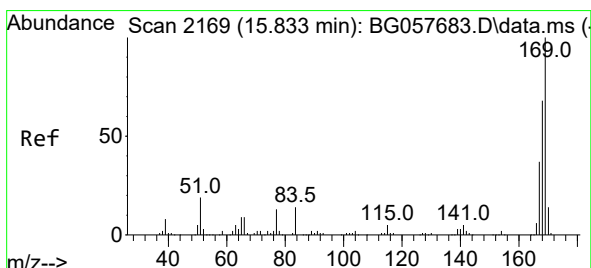
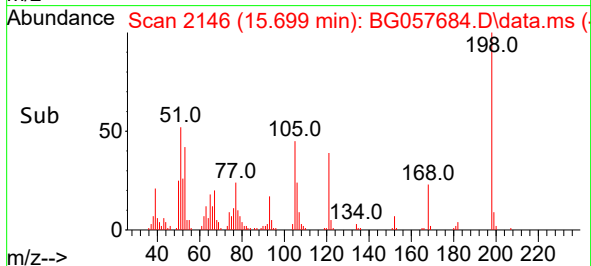
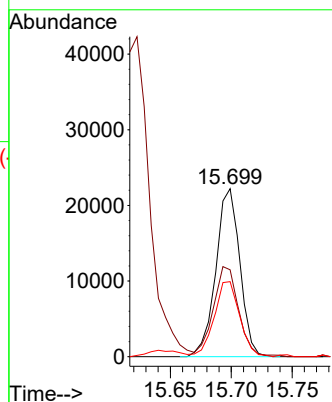
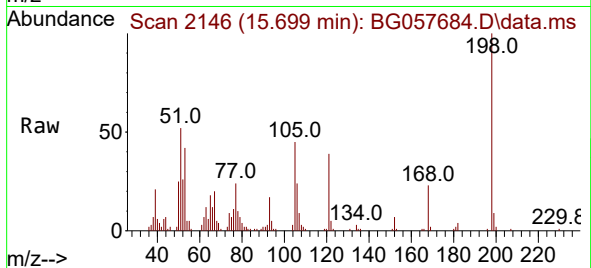




#65
4,6-Dinitro-2-methylphenol
Concen: 58.926 ng
RT: 15.699 min Scan# 2145
Delta R.T. 0.007 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

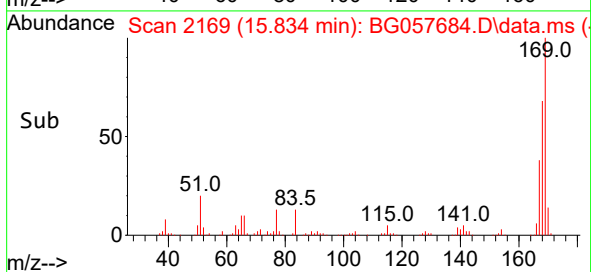
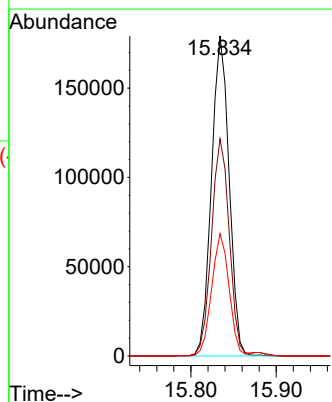
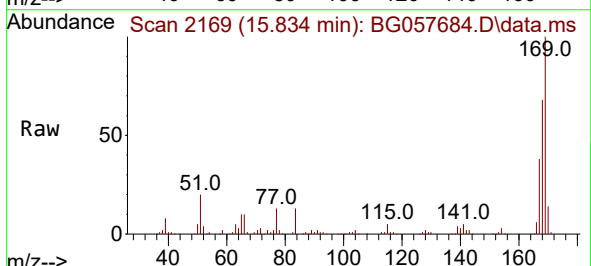
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

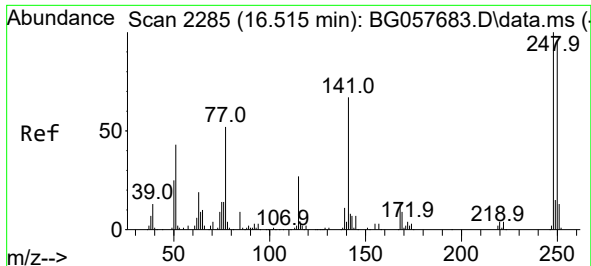
Tgt Ion:198 Resp: 30463
Ion Ratio Lower Upper
198 100
51 51.8 39.8 79.8
105 44.7 27.2 67.2



#66
n-Nitrosodiphenylamine
Concen: 47.669 ng
RT: 15.834 min Scan# 2169
Delta R.T. 0.001 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

Tgt Ion:169 Resp: 257434
Ion Ratio Lower Upper
169 100
168 67.8 54.8 82.2
167 38.2 29.4 44.2

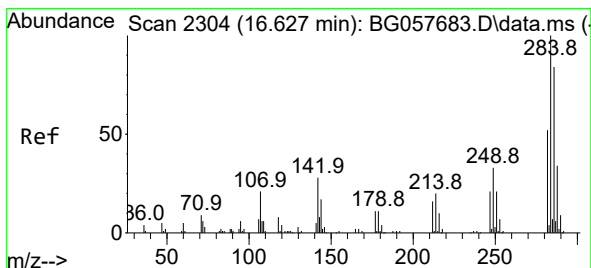
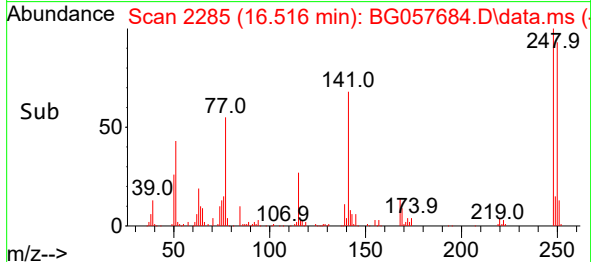
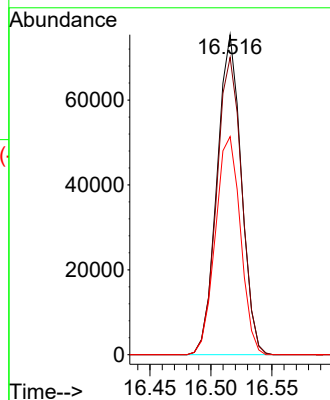
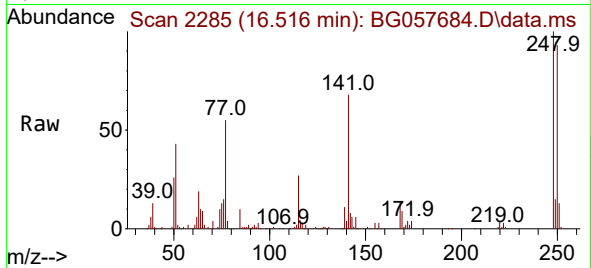




#67
4-Bromophenyl-phenylether
Concen: 48.476 ng
RT: 16.516 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

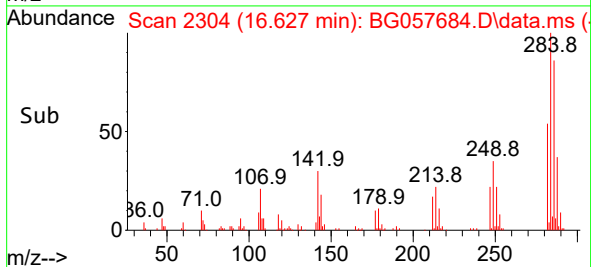
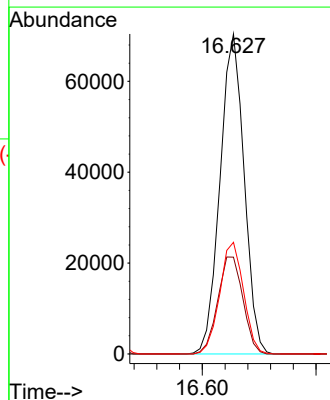
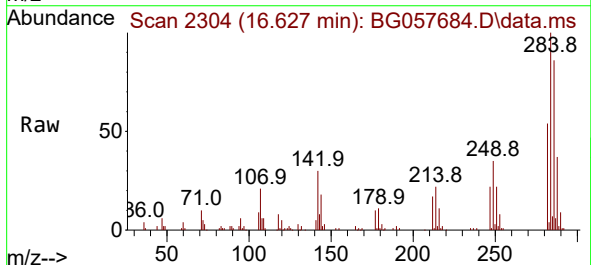
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

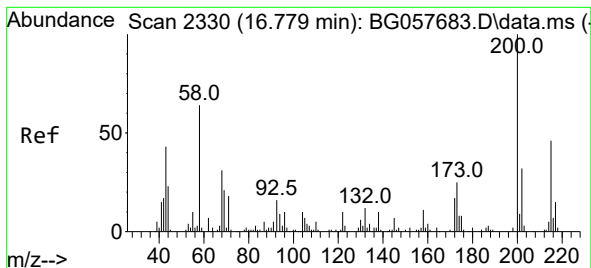
Tgt Ion:248 Resp: 104305
Ion Ratio Lower Upper
248 100
250 92.9 76.9 115.3
141 68.2 53.4 80.0



#68
Hexachlorobenzene
Concen: 48.068 ng
RT: 16.627 min Scan# 2304
Delta R.T. 0.000 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

Tgt Ion:284 Resp: 103550
Ion Ratio Lower Upper
284 100
142 30.2 22.2 33.4
249 34.9 26.0 39.0





#69

Atrazine

Concen: 48.486 ng

RT: 16.780 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG057684.D

Acq: 12 Jun 2023 16:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

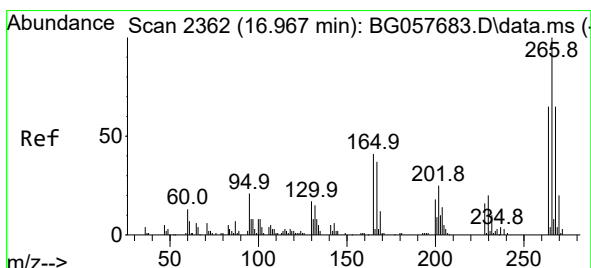
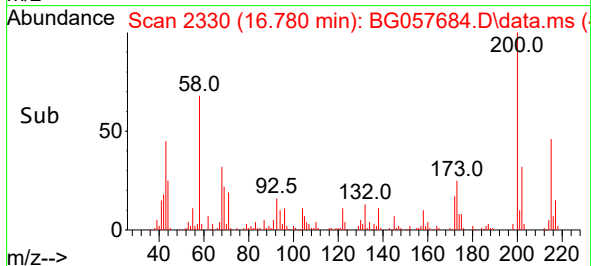
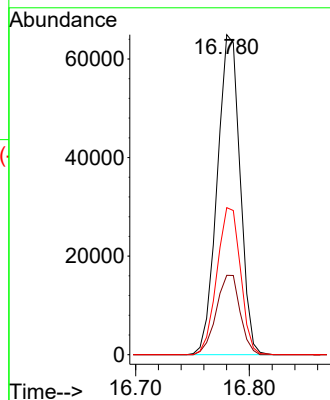
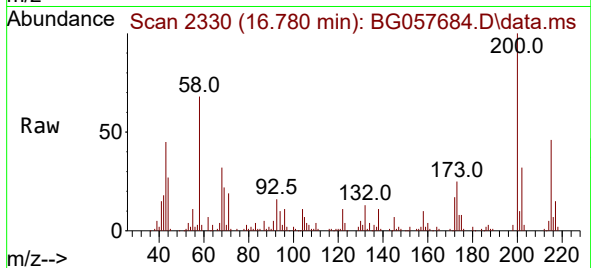
Tgt Ion:200 Resp: 90708

Ion Ratio Lower Upper

200 100

173 24.8 5.1 45.1

215 45.9 26.3 66.3



#70

Pentachlorophenol

Concen: 54.687 ng

RT: 16.968 min Scan# 2362

Delta R.T. 0.001 min

Lab File: BG057684.D

Acq: 12 Jun 2023 16:42

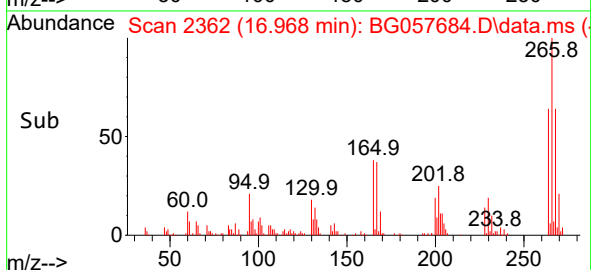
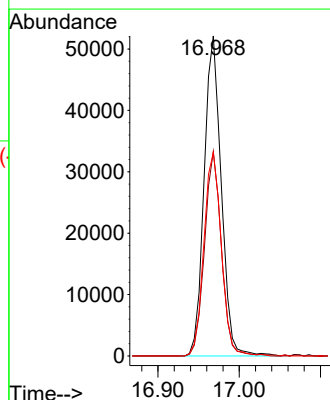
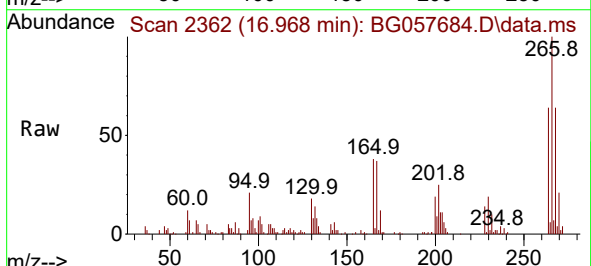
Tgt Ion:266 Resp: 76382

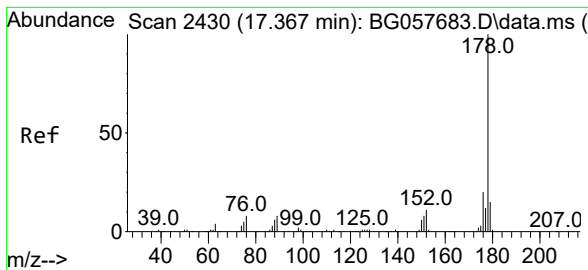
Ion Ratio Lower Upper

266 100

268 63.9 51.7 77.5

264 63.6 51.8 77.8

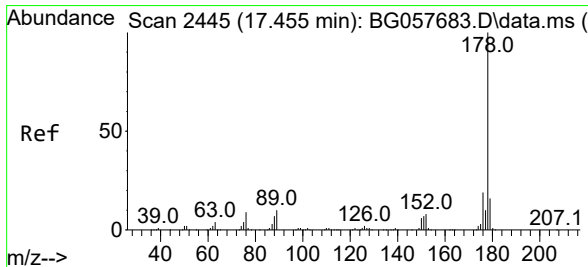
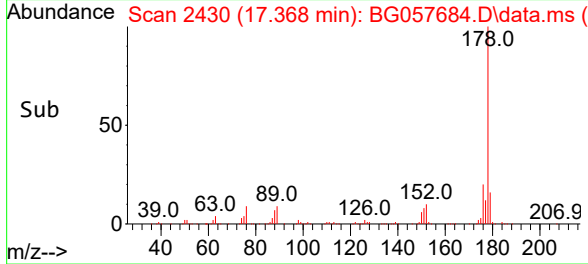
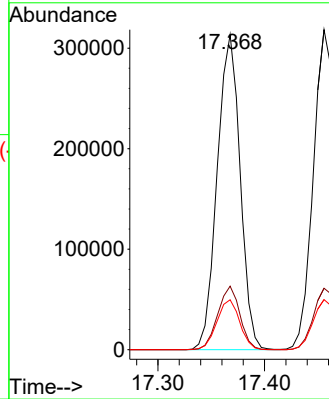
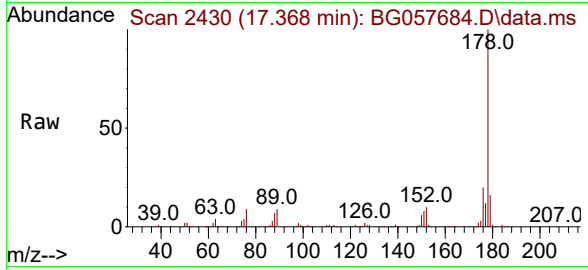




#71
Phenanthrene
Concen: 47.073 ng
RT: 17.368 min Scan# 2430
Delta R.T. 0.001 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

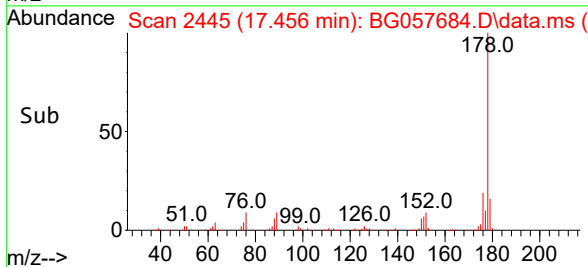
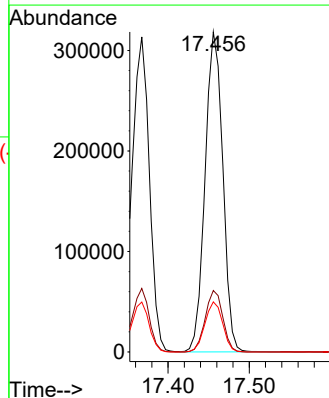
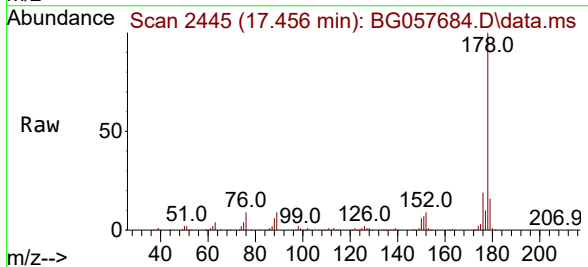
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

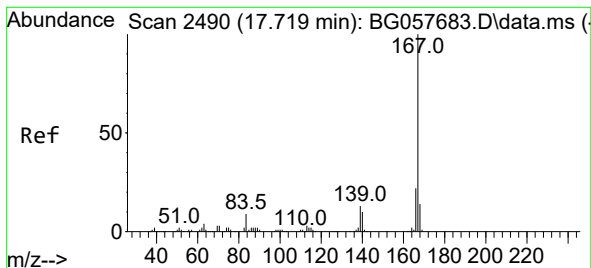
Tgt Ion:178 Resp: 467529
Ion Ratio Lower Upper
178 100
176 20.2 15.6 23.4
179 15.8 12.4 18.6



#72
Anthracene
Concen: 47.448 ng
RT: 17.456 min Scan# 2445
Delta R.T. 0.001 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

Tgt Ion:178 Resp: 480574
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.7 12.6 19.0





#73

Carbazole

Concen: 47.561 ng

RT: 17.726 min Scan# 2491

Delta R.T. 0.007 min

Lab File: BG057684.D

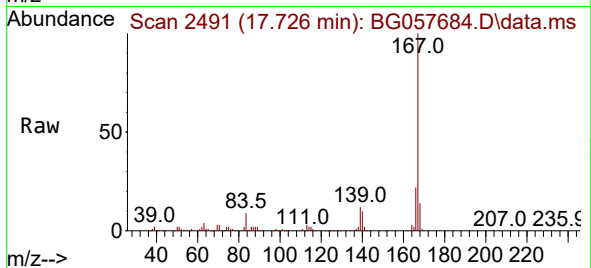
Acq: 12 Jun 2023 16:42

Instrument :

BNA_G

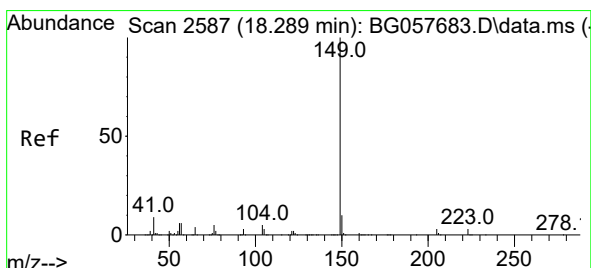
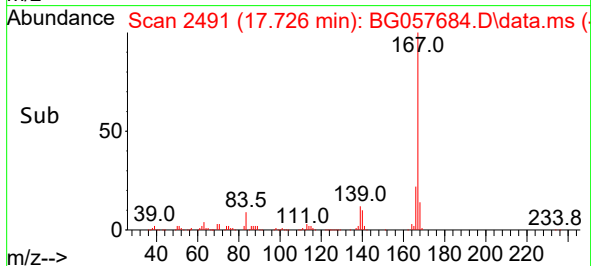
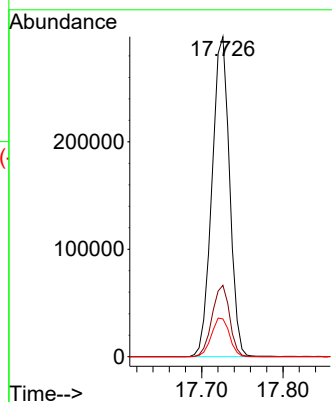
ClientSampleId :

SSTDICC050



Tgt Ion:167 Resp: 447609

Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.8	26.8
139	11.8	10.2	15.2



#74

Di-n-butylphthalate

Concen: 49.204 ng

RT: 18.296 min Scan# 2588

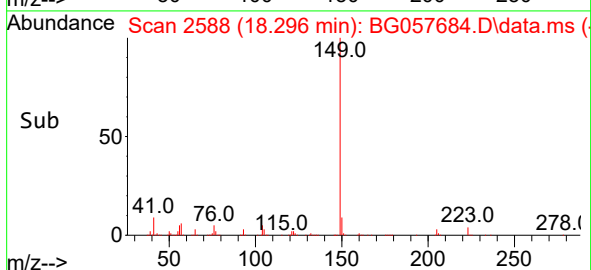
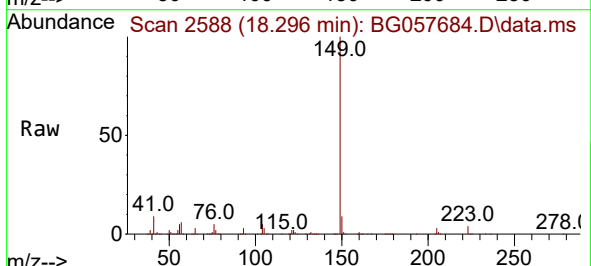
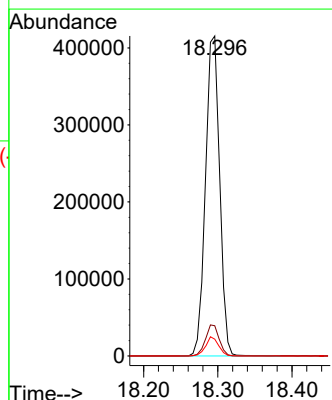
Delta R.T. 0.007 min

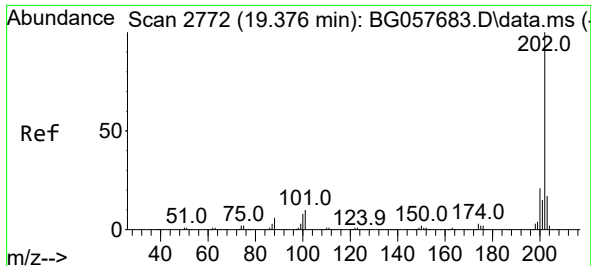
Lab File: BG057684.D

Acq: 12 Jun 2023 16:42

Tgt Ion:149 Resp: 553146

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.8
104	5.2	4.2	6.4

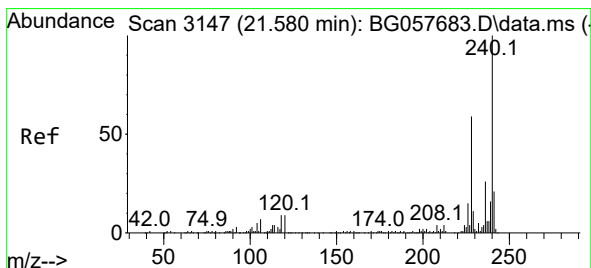
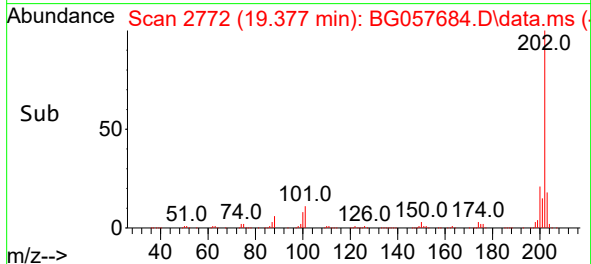
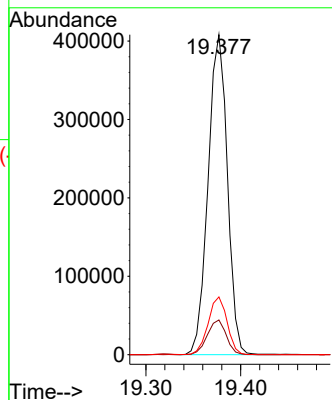
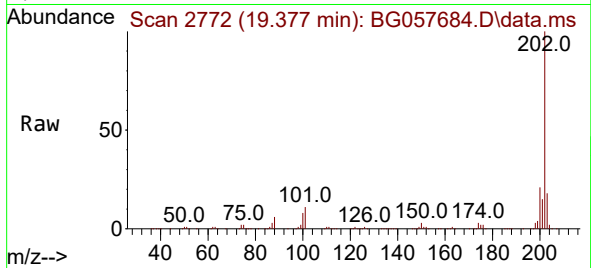




#75
Fluoranthene
Concen: 47.562 ng
RT: 19.377 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

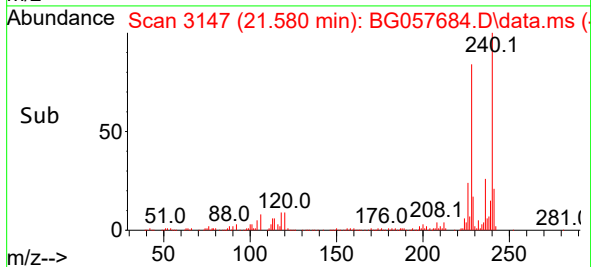
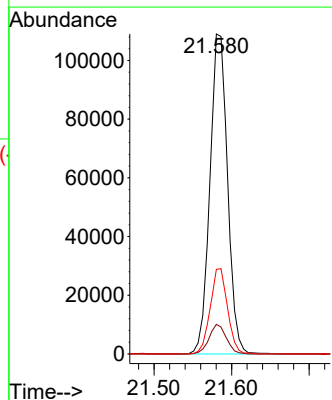
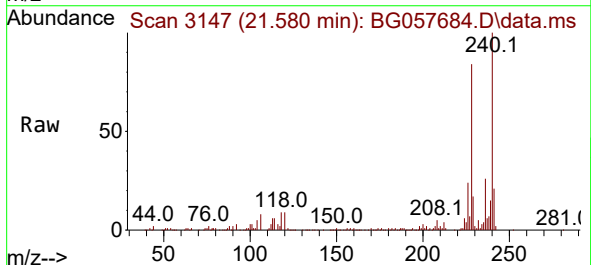
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

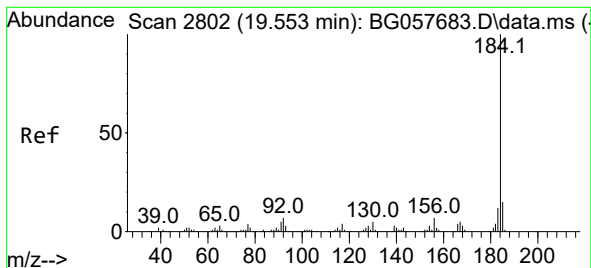
Tgt Ion:202 Resp: 577568
Ion Ratio Lower Upper
202 100
101 10.8 0.0 30.1
203 18.1 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.580 min Scan# 3147
Delta R.T. 0.001 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

Tgt Ion:240 Resp: 172089
Ion Ratio Lower Upper
240 100
120 9.3 7.6 11.4
236 26.5 20.9 31.3





#77

Benzidine

Concen: 49.341 ng

RT: 19.553 min Scan# 2802

Delta R.T. 0.001 min

Lab File: BG057684.D

Acq: 12 Jun 2023 16:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

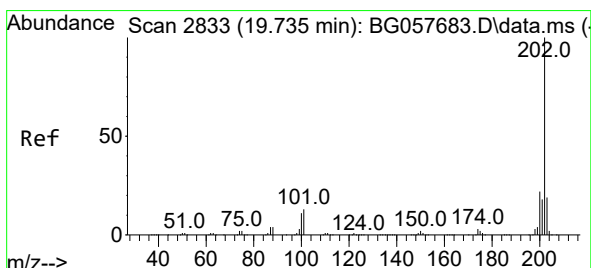
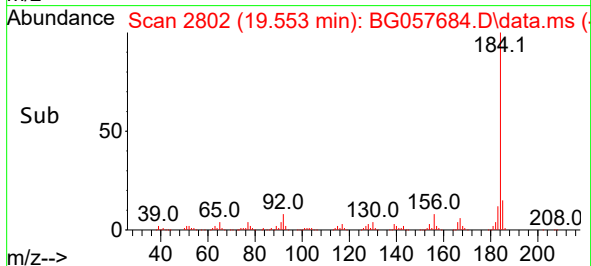
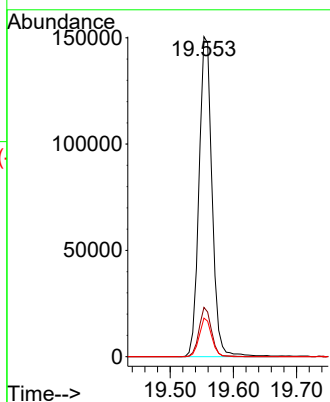
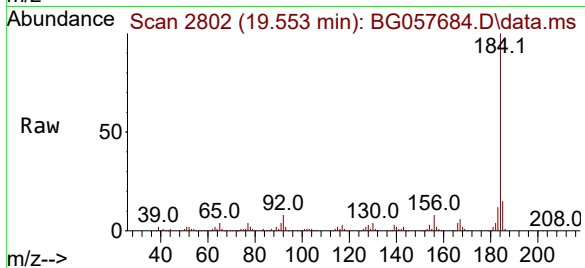
Tgt Ion:184 Resp: 215556

Ion Ratio Lower Upper

184 100

185 15.4 11.8 17.6

183 12.1 9.7 14.5



#78

Pyrene

Concen: 47.752 ng

RT: 19.735 min Scan# 2833

Delta R.T. 0.001 min

Lab File: BG057684.D

Acq: 12 Jun 2023 16:42

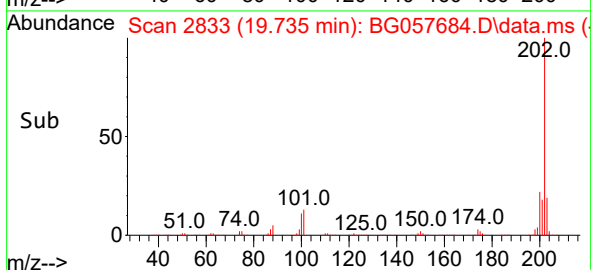
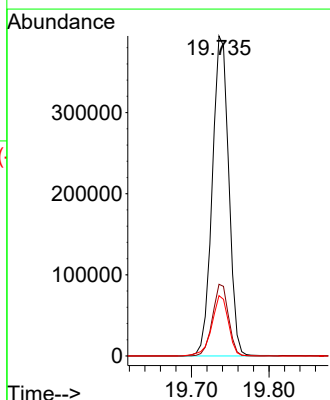
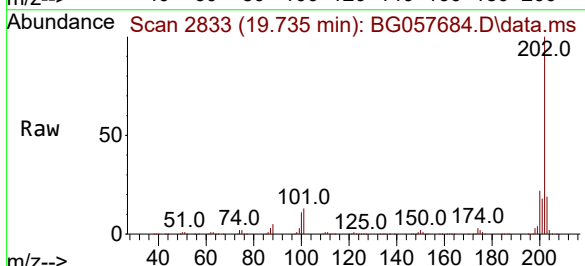
Tgt Ion:202 Resp: 581628

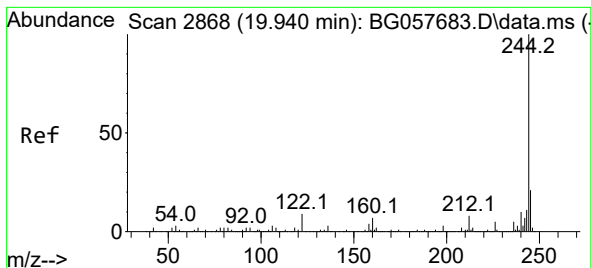
Ion Ratio Lower Upper

202 100

200 22.4 17.4 26.0

203 18.9 15.1 22.7





#79

Terphenyl-d14

Concen: 94.653 ng

RT: 19.941 min Scan# 2

Delta R.T. 0.001 min

Lab File: BG057684.D

Acq: 12 Jun 2023 16:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

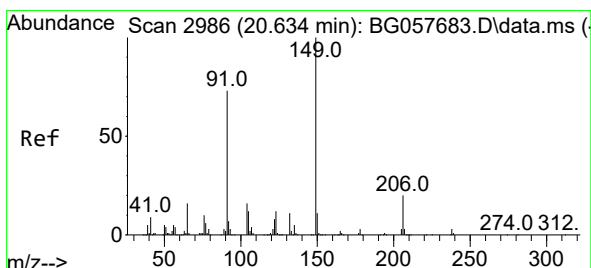
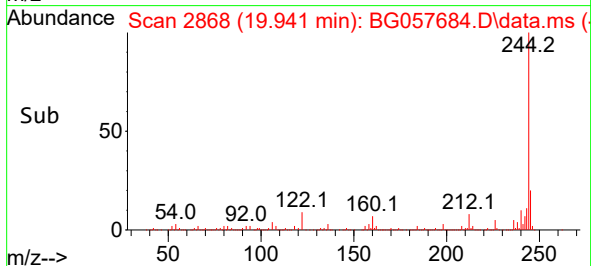
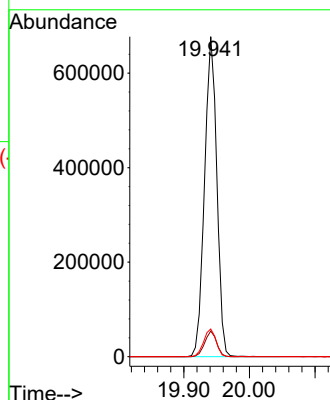
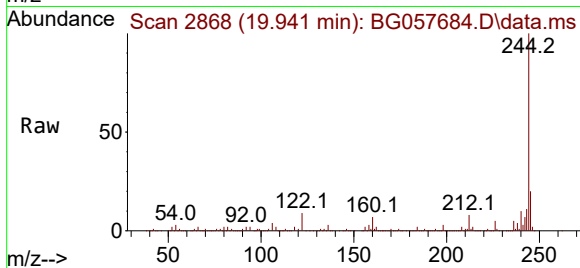
Tgt Ion:244 Resp: 881941

Ion Ratio Lower Upper

244 100

212 8.0 6.2 9.4

122 8.6 7.0 10.6



#80

Butylbenzylphthalate

Concen: 53.725 ng

RT: 20.634 min Scan# 2986

Delta R.T. 0.001 min

Lab File: BG057684.D

Acq: 12 Jun 2023 16:42

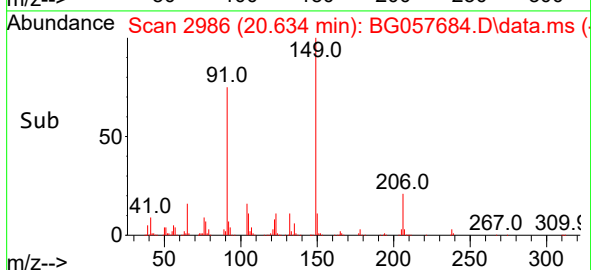
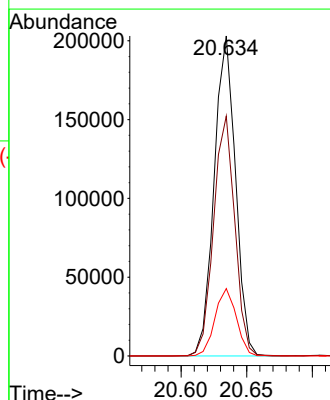
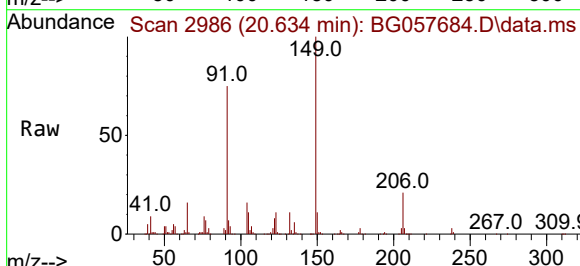
Tgt Ion:149 Resp: 229053

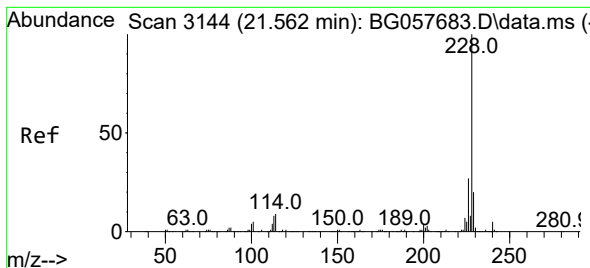
Ion Ratio Lower Upper

149 100

91 74.9 58.0 87.0

206 21.1 16.2 24.2





#81

Benzo(a)anthracene

Concen: 47.745 ng

RT: 21.563 min Scan# 3144

Delta R.T. 0.001 min

Lab File: BG057684.D

Acq: 12 Jun 2023 16:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

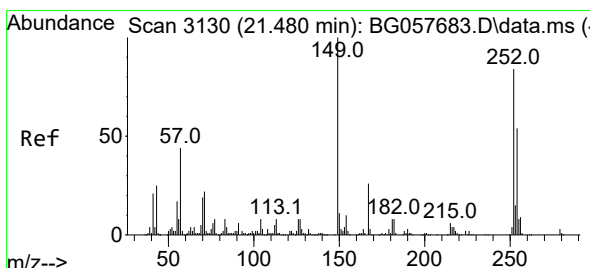
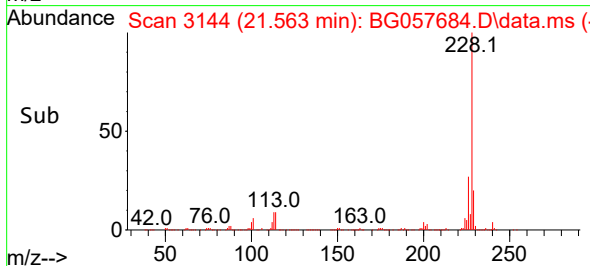
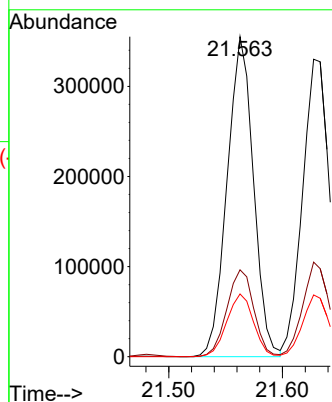
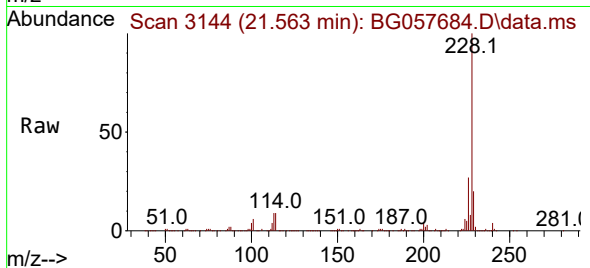
Tgt Ion:228 Resp: 570815

Ion Ratio Lower Upper

228 100

226 27.2 21.6 32.4

229 19.6 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 49.893 ng

RT: 21.480 min Scan# 3130

Delta R.T. 0.001 min

Lab File: BG057684.D

Acq: 12 Jun 2023 16:42

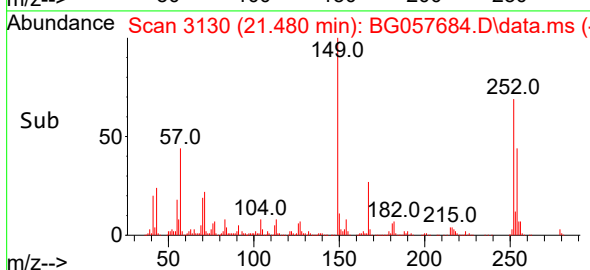
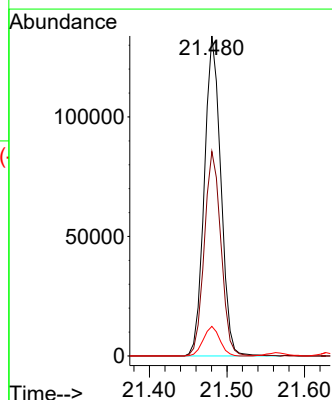
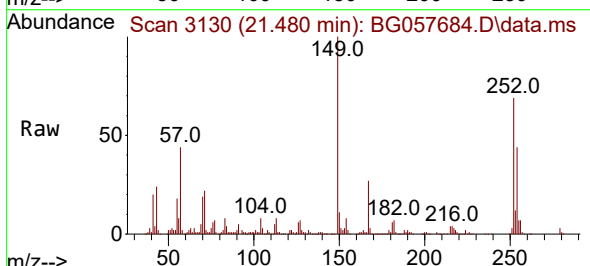
Tgt Ion:252 Resp: 197514

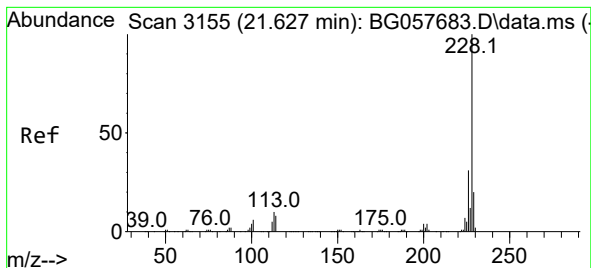
Ion Ratio Lower Upper

252 100

254 63.9 51.1 76.7

126 9.3 7.3 10.9





#83

Chrysene

Concen: 47.867 ng

RT: 21.627 min Scan# 3155

Delta R.T. 0.001 min

Lab File: BG057684.D

Acq: 12 Jun 2023 16:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

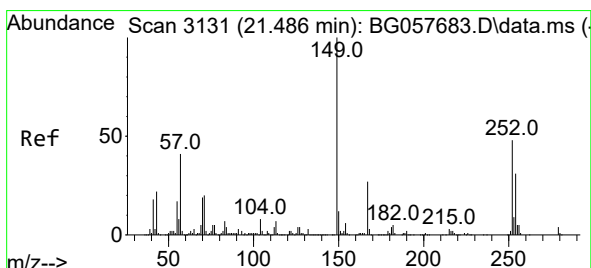
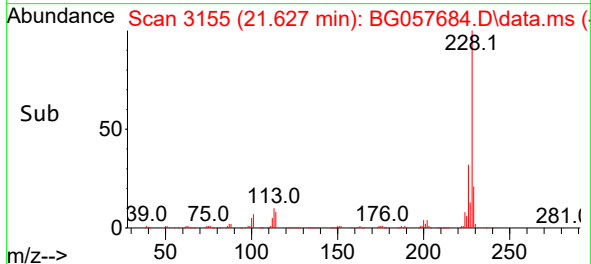
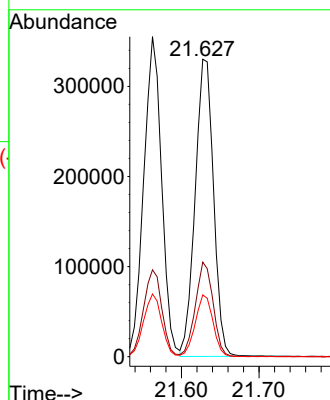
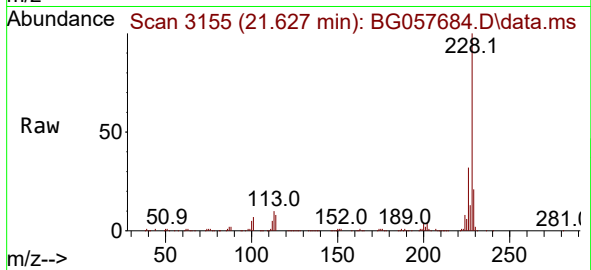
Tgt Ion:228 Resp: 542821

Ion Ratio Lower Upper

228 100

226 31.8 24.3 36.5

229 20.8 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.940 ng

RT: 21.486 min Scan# 3131

Delta R.T. 0.001 min

Lab File: BG057684.D

Acq: 12 Jun 2023 16:42

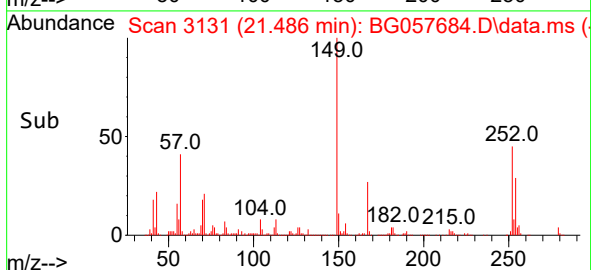
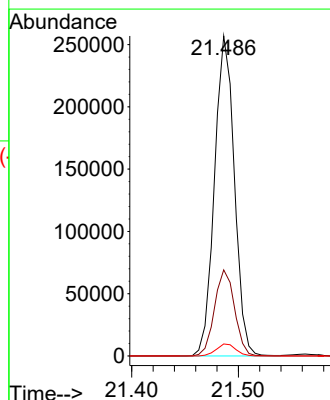
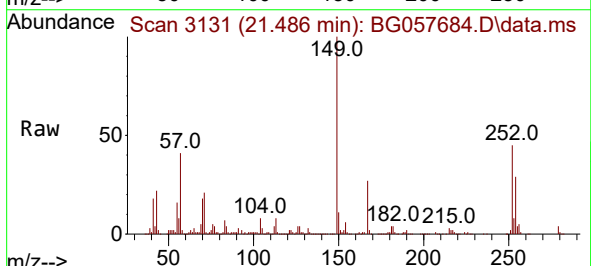
Tgt Ion:149 Resp: 332308

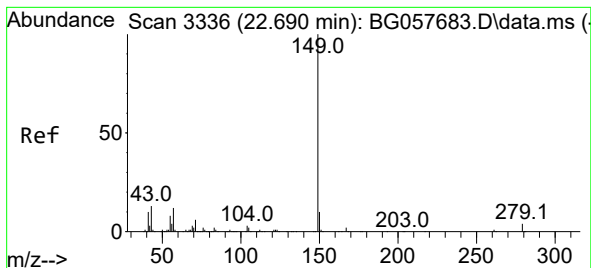
Ion Ratio Lower Upper

149 100

167 26.9 21.6 32.4

279 3.8 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 53.355 ng

RT: 22.691 min Scan# 31

Delta R.T. 0.001 min

Lab File: BG057684.D

Acq: 12 Jun 2023 16:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

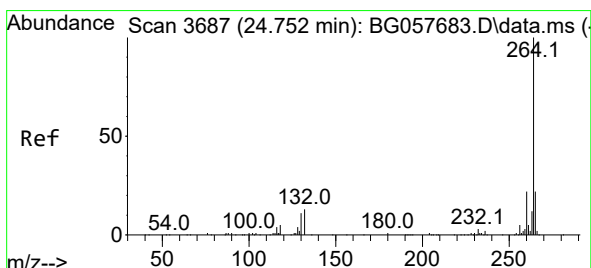
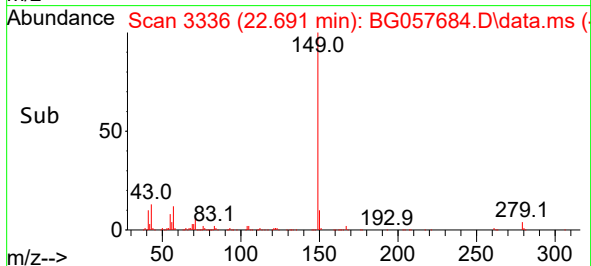
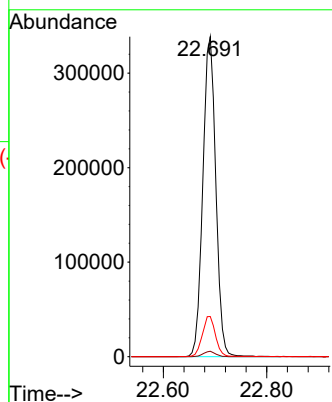
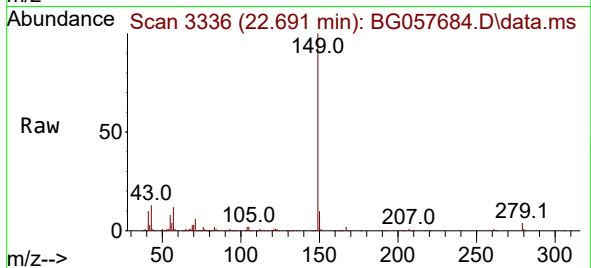
Tgt Ion:149 Resp: 587847

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 13.0 10.6 15.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.747 min Scan# 3686

Delta R.T. -0.005 min

Lab File: BG057684.D

Acq: 12 Jun 2023 16:42

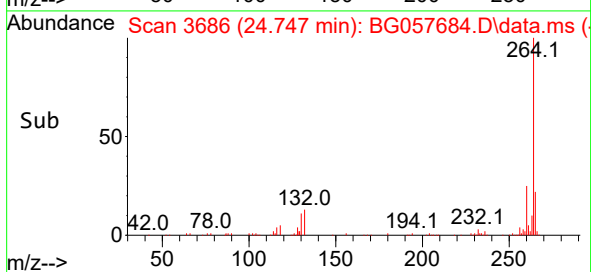
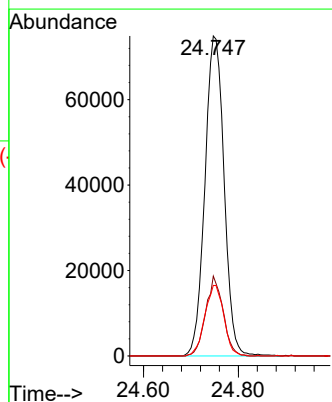
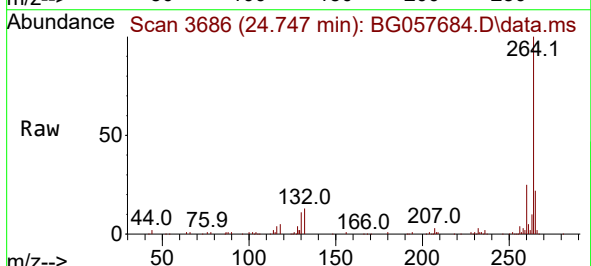
Tgt Ion:264 Resp: 210205

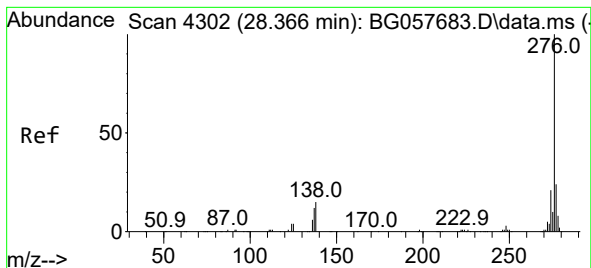
Ion Ratio Lower Upper

264 100

260 24.9 17.6 26.4

265 22.1 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 49.840 ng

RT: 28.366 min Scan# 41

Delta R.T. 0.001 min

Lab File: BG057684.D

Acq: 12 Jun 2023 16:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

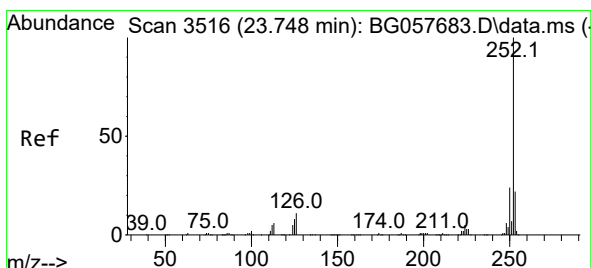
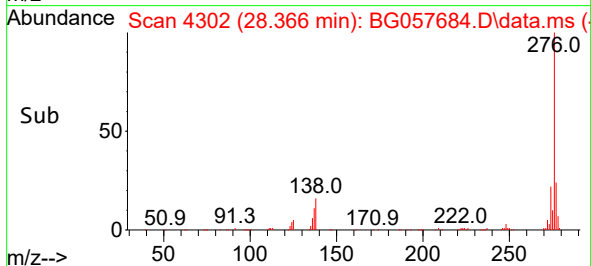
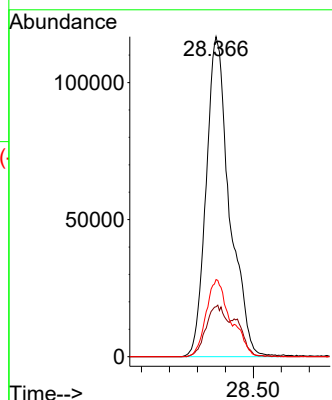
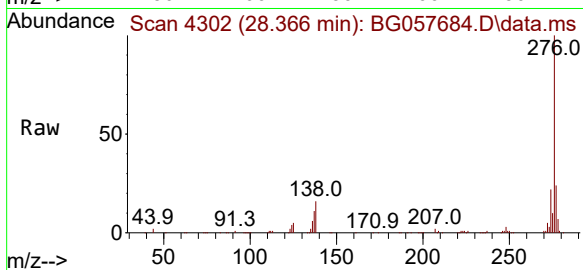
Tgt Ion:276 Resp: 678489

Ion Ratio Lower Upper

276 100

138 13.9 11.5 17.3

277 25.3 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 50.107 ng

RT: 23.748 min Scan# 3516

Delta R.T. 0.001 min

Lab File: BG057684.D

Acq: 12 Jun 2023 16:42

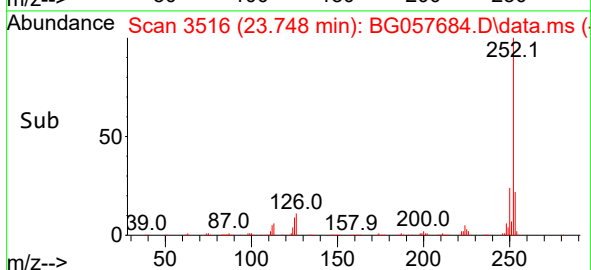
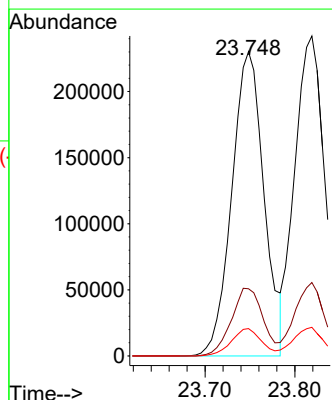
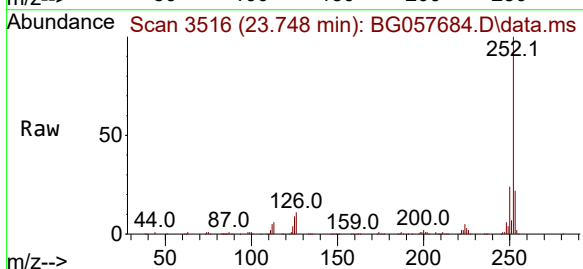
Tgt Ion:252 Resp: 573201

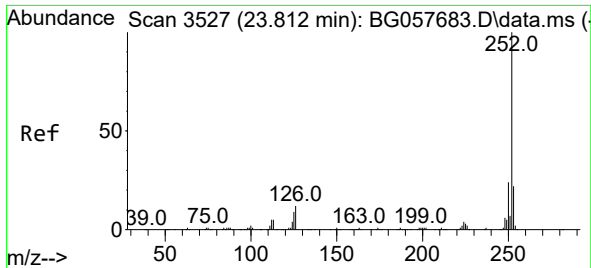
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 9.0 6.6 10.0

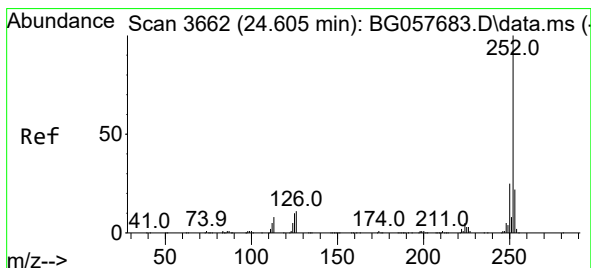
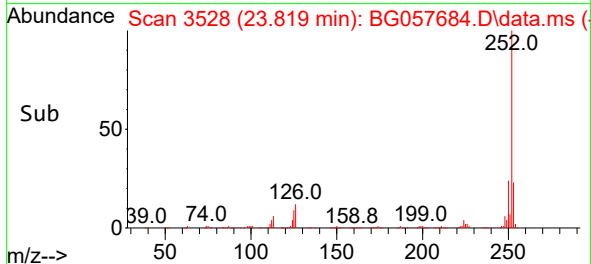
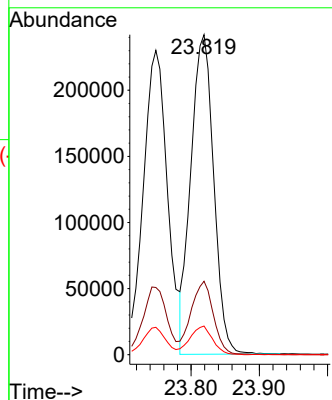
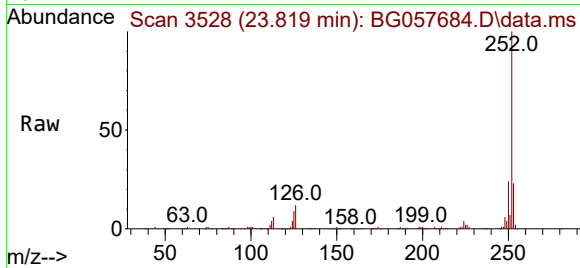




#89
Benzo(k)fluoranthene
Concen: 47.999 ng
RT: 23.819 min Scan# 3528
Delta R.T. 0.007 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

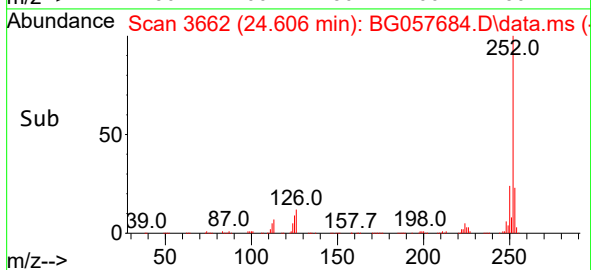
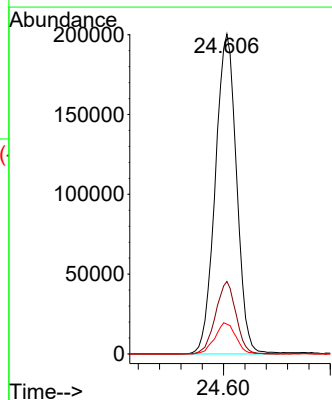
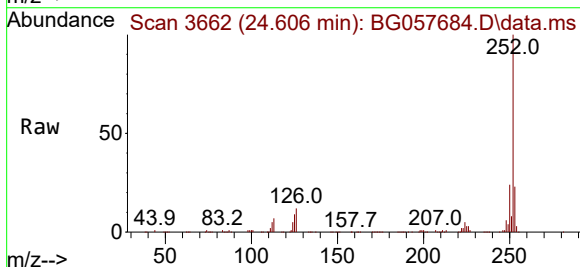
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

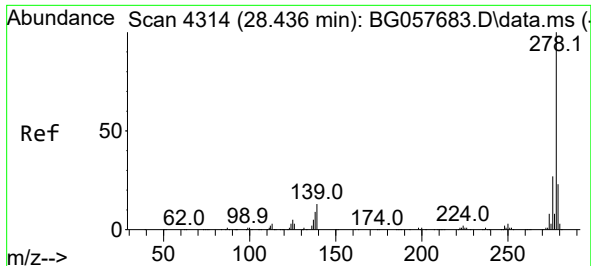
Tgt Ion:252 Resp: 559460
Ion Ratio Lower Upper
252 100
253 23.0 17.5 26.3
125 9.0 7.0 10.6



#90
Benzo(a)pyrene
Concen: 49.353 ng
RT: 24.606 min Scan# 3662
Delta R.T. 0.001 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

Tgt Ion:252 Resp: 554763
Ion Ratio Lower Upper
252 100
253 22.7 17.5 26.3
125 9.3 7.9 11.9

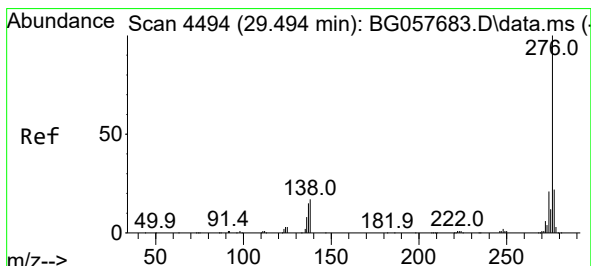
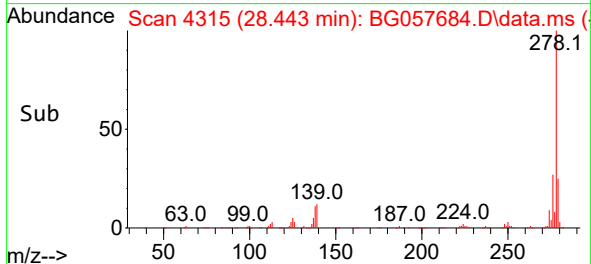
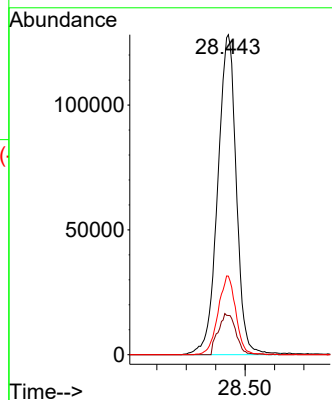
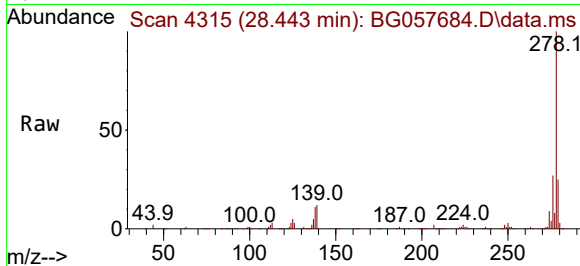




#91
Dibenzo(a,h)anthracene
Concen: 49.461 ng
RT: 28.443 min Scan# 41
Delta R.T. 0.007 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:278 Resp: 561636
Ion Ratio Lower Upper
278 100
139 12.3 10.1 15.1
279 24.6 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 49.616 ng
RT: 29.506 min Scan# 4496
Delta R.T. 0.012 min
Lab File: BG057684.D
Acq: 12 Jun 2023 16:42

Tgt Ion:276 Resp: 556253
Ion Ratio Lower Upper
276 100
277 23.8 17.5 26.3
138 17.0 13.6 20.4

