

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061423\
 Data File : BG057716.D
 Acq On : 14 Jun 2023 20:48
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 15 01:24:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 14 03:52:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.935	152	33308	20.000	ng	0.00
21) Naphthalene-d8	10.738	136	131621	20.000	ng	0.00
39) Acenaphthene-d10	14.569	164	89261	20.000	ng	0.00
64) Phenanthrene-d10	17.313	188	211167	20.000	ng	0.00
76) Chrysene-d12	21.572	240	182383	20.000	ng	0.00
86) Perylene-d12	24.733	264	236849	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.509	112	170329	83.267	ng	0.00
7) Phenol-d6	7.095	99	242198	77.072	ng	0.00
23) Nitrobenzene-d5	9.099	82	196462	91.356	ng	0.00
42) 2,4,6-Tribromophenol	16.055	330	97543	97.950	ng	0.00
45) 2-Fluorobiphenyl	13.194	172	460999	76.984	ng	0.00
79) Terphenyl-d14	19.933	244	747158	75.741	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.423	88	38975	37.425	ng	91
3) Pyridine	3.817	79	112277	38.085	ng	94
4) n-Nitrosodimethylamine	3.729	42	50714	35.270	ng	87
6) Aniline	7.266	93	150575	36.520	ng	96
8) 2-Chlorophenol	7.501	128	80257	40.921	ng	99
9) Benzaldehyde	7.078	77	70631	36.464	ng	98
10) Phenol	7.119	94	117585	38.292	ng	99
11) bis(2-Chloroethyl)ether	7.360	93	88170	36.634	ng	98
12) 1,3-Dichlorobenzene	7.830	146	86218	38.003	ng	97
13) 1,4-Dichlorobenzene	7.971	146	87191	38.762	ng	98
14) 1,2-Dichlorobenzene	8.294	146	81856	37.453	ng	97
15) Benzyl Alcohol	8.170	79	87596	36.396	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.464	45	172994	33.010	ng	98
17) 2-Methylphenol	8.370	107	83862	37.113	ng	95
18) Hexachloroethane	9.022	117	30864	44.400	ng	96
19) n-Nitroso-di-n-propyla...	8.740	70	76352	33.602	ng	96
20) 3+4-Methylphenols	8.699	107	115757	37.467	ng	97
22) Acetophenone	8.758	105	140803	36.823	ng	97
24) Nitrobenzene	9.140	77	101866	43.466	ng	96
25) Isophorone	9.663	82	215487	35.322	ng	99
26) 2-Nitrophenol	9.851	139	36052	57.004	ng	# 85
27) 2,4-Dimethylphenol	9.909	122	83532	41.005	ng	91
28) bis(2-Chloroethoxy)met...	10.145	93	117503	37.051	ng	98
29) 2,4-Dichlorophenol	10.380	162	78566	45.465	ng	98
30) 1,2,4-Trichlorobenzene	10.603	180	89375	39.793	ng	96
31) Naphthalene	10.791	128	272697	38.550	ng	98
32) Benzoic acid	10.021	122	59936	75.290	ng	97
33) 4-Chloroaniline	10.897	127	122132	37.083	ng	96
34) Hexachlorobutadiene	11.073	225	54540	38.615	ng	99
35) Caprolactam	11.666	113	30688	43.049	ng	99
36) 4-Chloro-3-methylphenol	12.013	107	98908	40.401	ng	98
37) 2-Methylnaphthalene	12.401	142	193448	36.964	ng	99
38) 1-Methylnaphthalene	12.618	142	182889	37.251	ng	99
40) 1,2,4,5-Tetrachloroben...	12.765	216	98593	39.019	ng	99
41) Hexachlorocyclopentadiene	12.747	237	53144	55.144	ng	97
43) 2,4,6-Trichlorophenol	13.000	196	70024	43.179	ng	100

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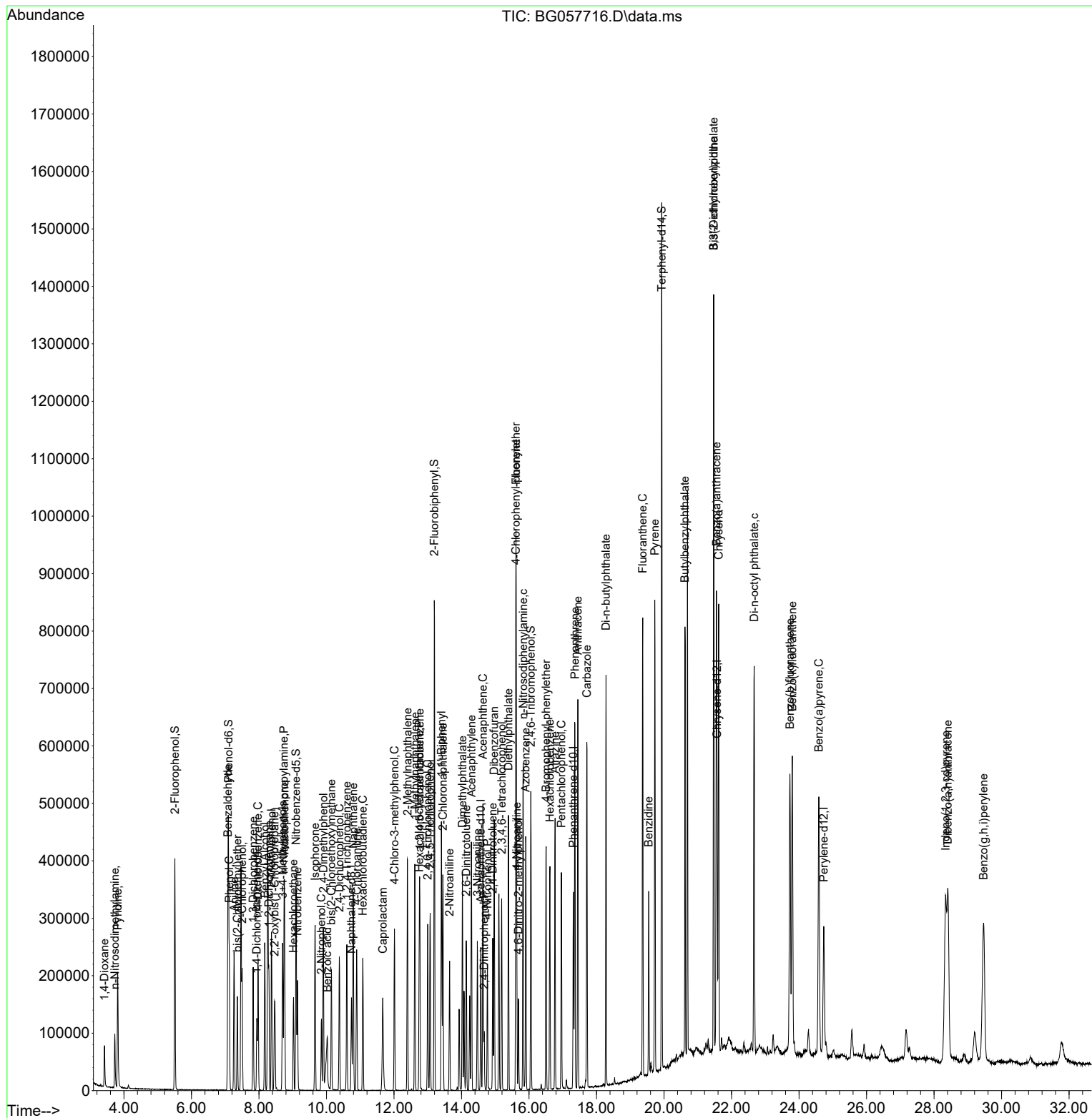
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.070	196	83668	43.592	ng	95
46) 1,1'-Biphenyl	13.405	154	237279	38.474	ng	99
47) 2-Chloronaphthalene	13.447	162	184115	39.499	ng	98
48) 2-Nitroaniline	13.646	65	65397	50.957	ng	95
49) Acenaphthylene	14.293	152	314605	38.918	ng	98
50) Dimethylphthalate	14.028	163	253050	38.664	ng	99
51) 2,6-Dinitrotoluene	14.140	165	47788	49.495	ng	92
52) Acenaphthene	14.633	154	193368	39.906	ng	100
53) 3-Nitroaniline	14.469	138	55860	49.376	ng #	93
54) 2,4-Dinitrophenol	14.675	184	18841	57.628	ng	98
55) Dibenzofuran	14.968	168	305959	37.617	ng	99
56) 4-Nitrophenol	14.769	139	46576	51.934	ng	91
57) 2,4-Dinitrotoluene	14.927	165	66291	51.884	ng #	98
58) Fluorene	15.615	166	242828	37.478	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.192	232	68716	43.007	ng	97
60) Diethylphthalate	15.391	149	265310	39.271	ng	97
61) 4-Chlorophenyl-phenyle...	15.609	204	127744	36.802	ng	97
62) 4-Nitroaniline	15.638	138	57274	46.296	ng	94
63) Azobenzene	15.902	77	270213	37.198	ng	99
65) 4,6-Dinitro-2-methylph...	15.685	198	32161	59.775	ng	89
66) n-Nitrosodiphenylamine	15.826	169	216962	39.304	ng	97
67) 4-Bromophenyl-phenylether	16.508	248	84366	39.237	ng	97
68) Hexachlorobenzene	16.619	284	86421	38.459	ng	100
69) Atrazine	16.772	200	80198	43.667	ng	99
70) Pentachlorophenol	16.960	266	70054	51.928	ng	96
71) Phenanthrene	17.360	178	396908	38.518	ng	100
72) Anthracene	17.448	178	415316	39.786	ng	100
73) Carbazole	17.712	167	390561	40.399	ng	100
74) Di-n-butylphthalate	18.282	149	490849	45.807	ng	99
75) Fluoranthene	19.369	202	493663	39.769	ng	100
77) Benzidine	19.545	184	184778	42.499	ng	98
78) Pyrene	19.727	202	508868	39.214	ng	98
80) Butylbenzylphthalate	20.620	149	220616	46.822	ng	99
81) Benzo(a)anthracene	21.555	228	493080	39.148	ng	100
82) 3,3'-Dichlorobenzidine	21.472	252	172707	42.097	ng	99
83) Chrysene	21.619	228	469776	39.191	ng	99
84) Bis(2-ethylhexyl)phtha...	21.472	149	314014	49.118	ng	99
85) Di-n-octyl phthalate	22.671	149	570160	51.721	ng	97
87) Indeno(1,2,3-cd)pyrene	28.341	276	593919	38.755	ng	99
88) Benzo(b)fluoranthene	23.729	252	484601	37.715	ng	98
89) Benzo(k)fluoranthene	23.799	252	493956	37.067	ng	97
90) Benzo(a)pyrene	24.586	252	483312	38.257	ng #	98
91) Dibenzo(a,h)anthracene	28.405	278	490142	38.703	ng	98
92) Benzo(g,h,i)perylene	29.463	276	491826	38.910	ng	98

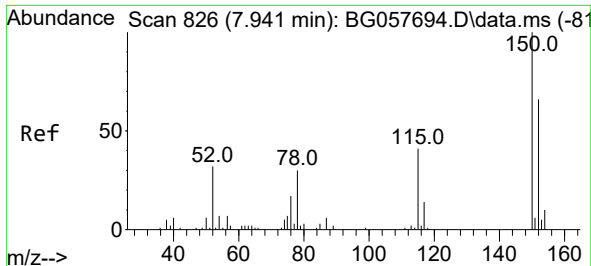
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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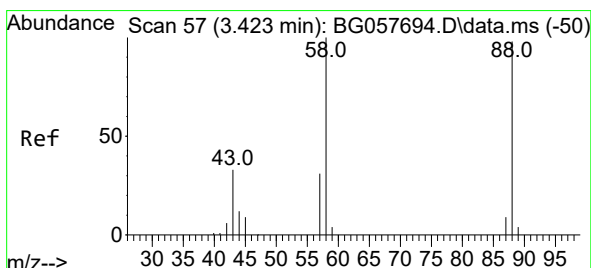
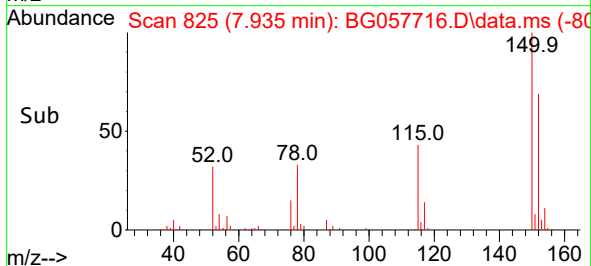
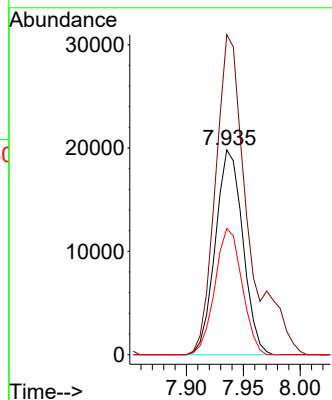
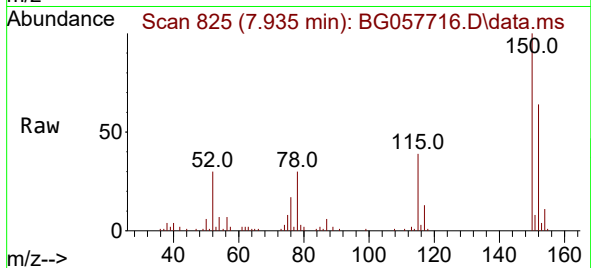




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.935 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG057716.D
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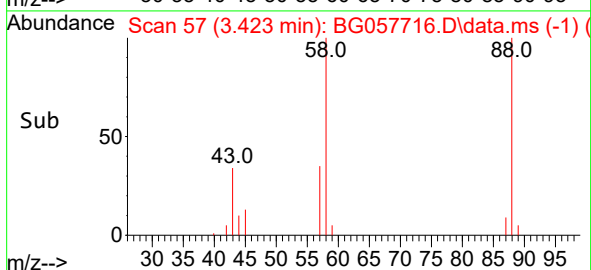
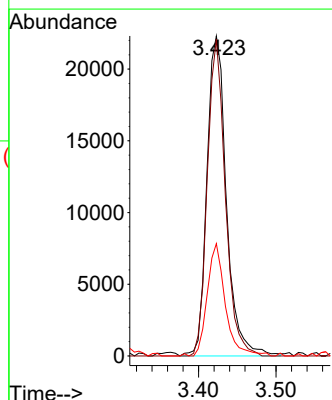
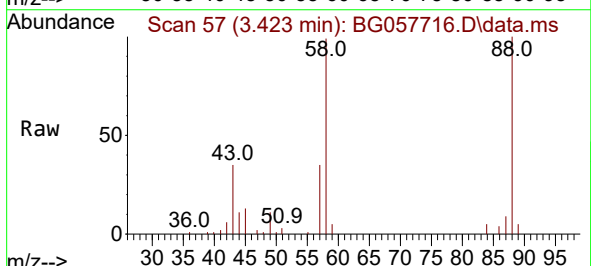
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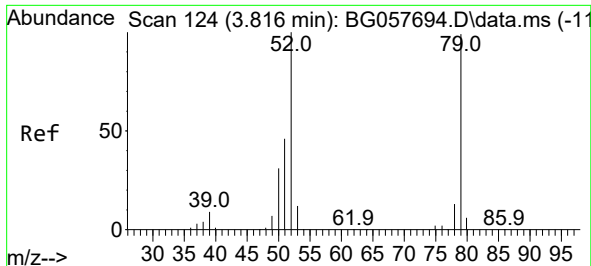
Tgt Ion:152 Resp: 33308
Ion Ratio Lower Upper
152 100
150 156.3 120.8 181.2
115 61.6 49.4 74.2



#2
1,4-Dioxane
Concen: 37.425 ng
RT: 3.423 min Scan# 57
Delta R.T. 0.000 min
Lab File: BG057716.D
Acq: 14 Jun 2023 20:48

Tgt Ion: 88 Resp: 38975
Ion Ratio Lower Upper
88 100
58 91.4 83.0 124.6
43 32.5 26.2 39.4

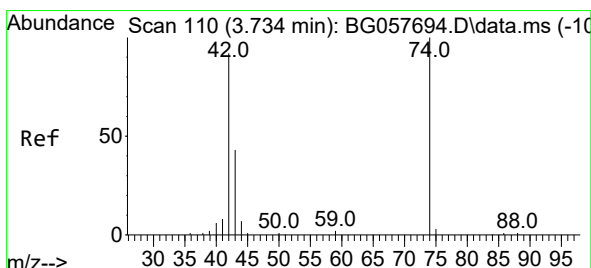
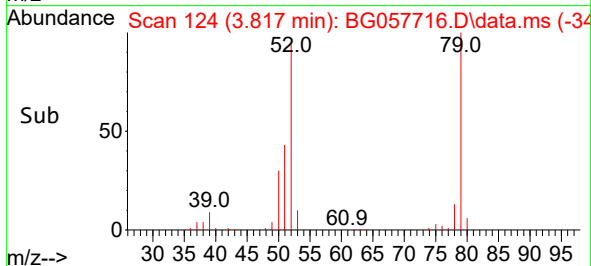
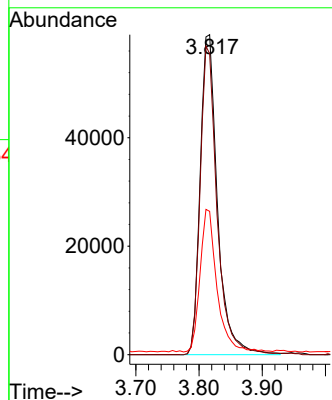
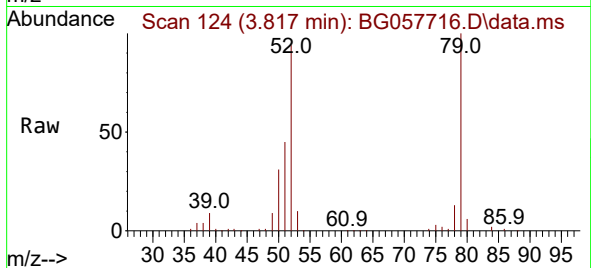




#3
Pyridine
Concen: 38.085 ng
RT: 3.817 min Scan# 110
Delta R.T. 0.000 min
Lab File: BG057716.D
Acq: 14 Jun 2023 20:48

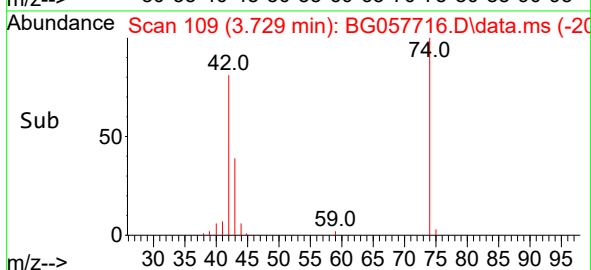
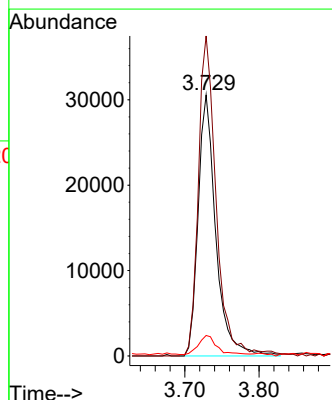
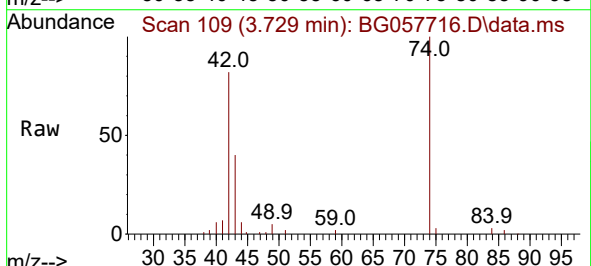
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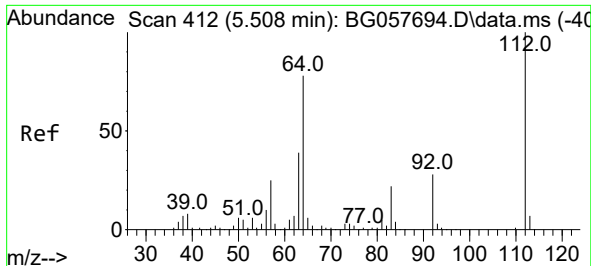
Tgt Ion: 79 Resp: 112277
Ion Ratio Lower Upper
79 100
52 94.1 81.1 121.7
51 44.8 38.0 57.0



#4
n-Nitrosodimethylamine
Concen: 35.270 ng
RT: 3.729 min Scan# 109
Delta R.T. -0.005 min
Lab File: BG057716.D
Acq: 14 Jun 2023 20:48

Tgt Ion: 42 Resp: 50714
Ion Ratio Lower Upper
42 100
74 122.6 86.8 130.2
44 7.8 7.5 11.3

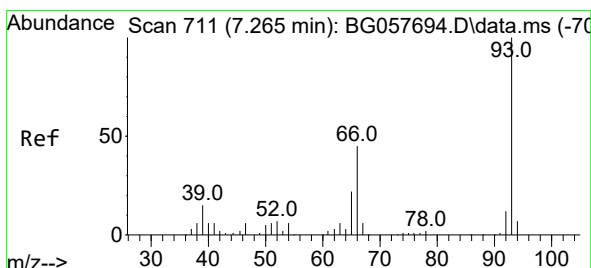
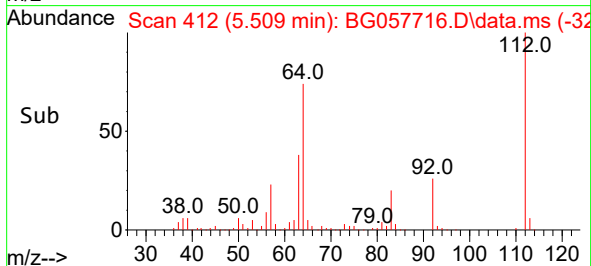
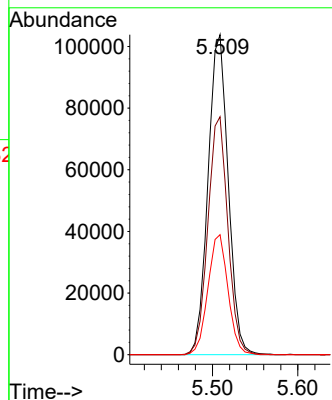
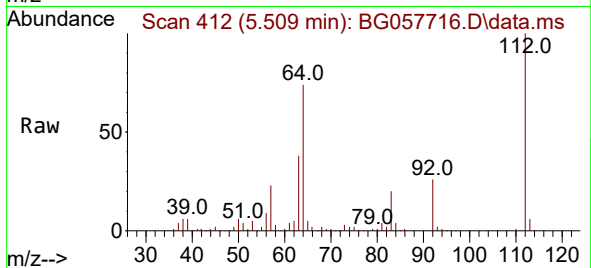




#5
2-Fluorophenol
Concen: 83.267 ng
RT: 5.509 min Scan# 412
Delta R.T. 0.000 min
Lab File: BG057716.D
Acq: 14 Jun 2023 20:48

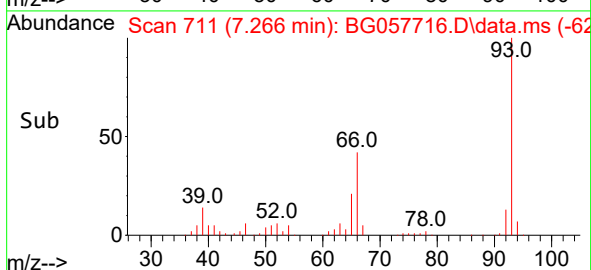
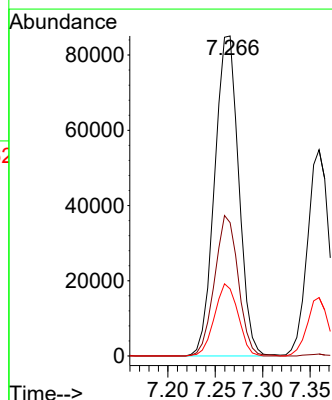
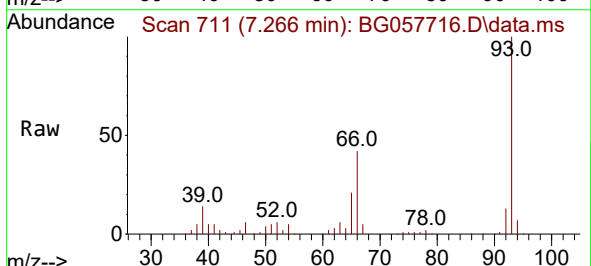
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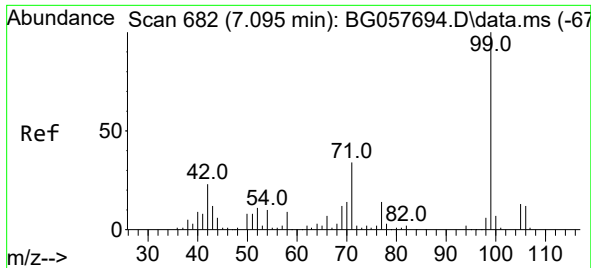
Tgt Ion:112 Resp: 170329
Ion Ratio Lower Upper
112 100
64 74.4 62.3 93.5
63 37.5 31.5 47.3



#6
Aniline
Concen: 36.520 ng
RT: 7.266 min Scan# 711
Delta R.T. 0.000 min
Lab File: BG057716.D
Acq: 14 Jun 2023 20:48

Tgt Ion: 93 Resp: 150575
Ion Ratio Lower Upper
93 100
66 41.7 36.1 54.1
65 20.9 17.2 25.8

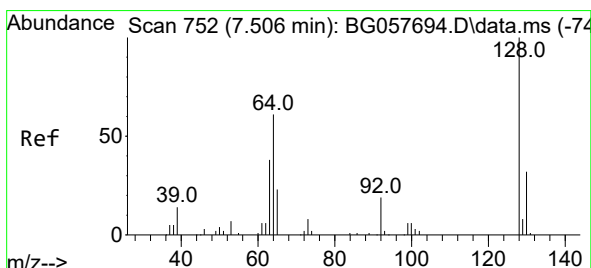
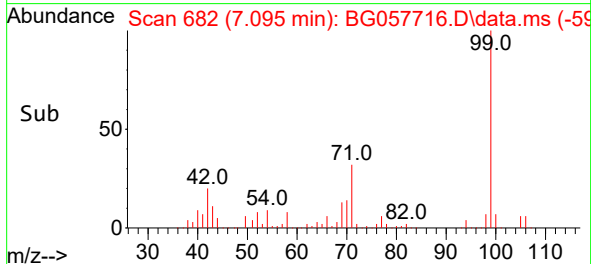
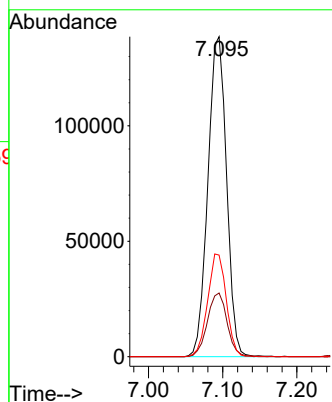
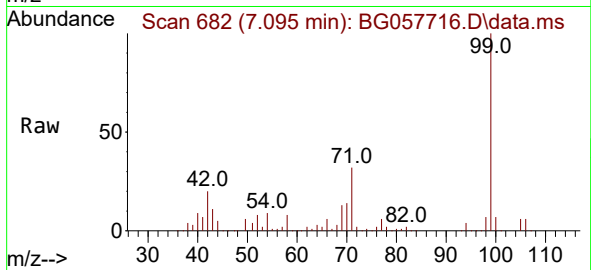




#7
Phenol-d6
Concen: 77.072 ng
RT: 7.095 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG057716.D
Acq: 14 Jun 2023 20:48

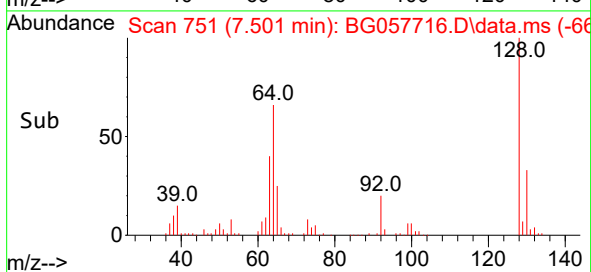
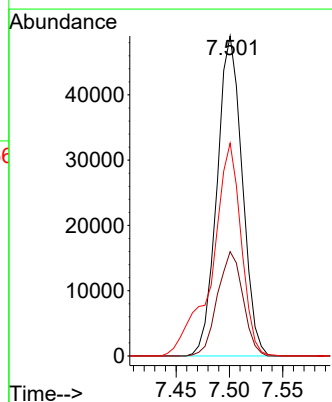
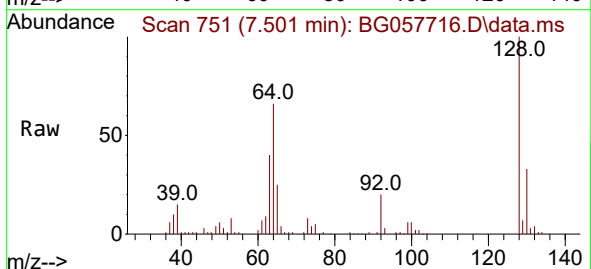
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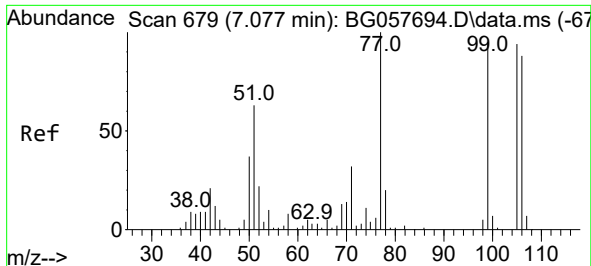
Tgt Ion: 99 Resp: 242198
Ion Ratio Lower Upper
99 100
42 19.9 18.3 27.5
71 31.8 27.5 41.3



#8
2-Chlorophenol
Concen: 40.921 ng
RT: 7.501 min Scan# 751
Delta R.T. -0.005 min
Lab File: BG057716.D
Acq: 14 Jun 2023 20:48

Tgt Ion:128 Resp: 80257
Ion Ratio Lower Upper
128 100
130 32.6 12.4 52.4
64 66.5 47.2 87.2

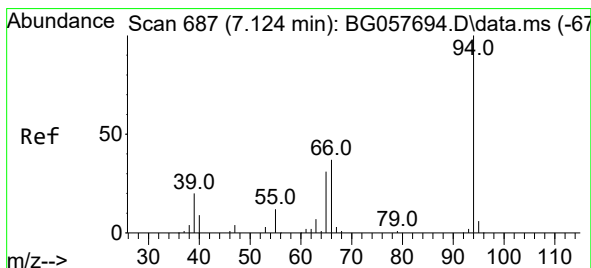
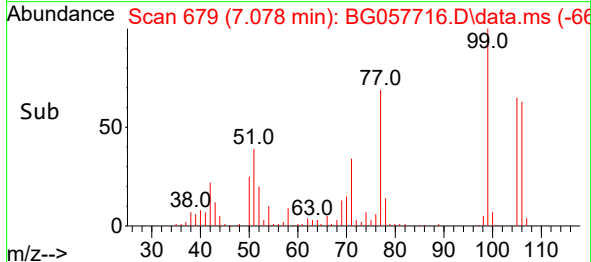
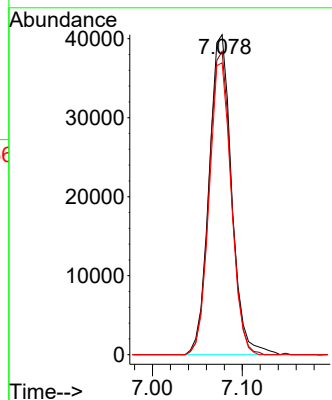
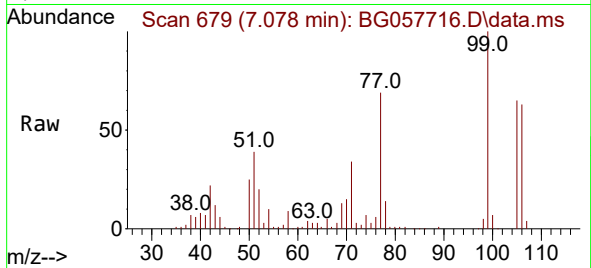




#9
Benzaldehyde
Concen: 36.464 ng
RT: 7.078 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG057716.D
Acq: 14 Jun 2023 20:48

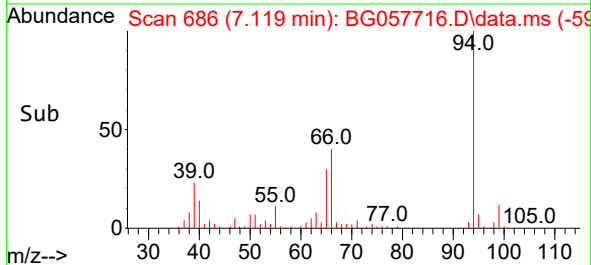
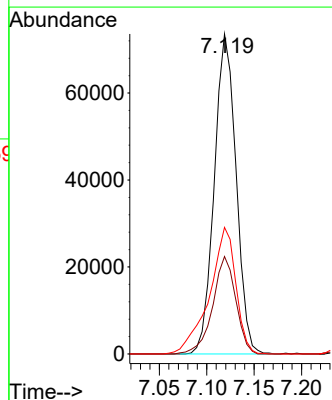
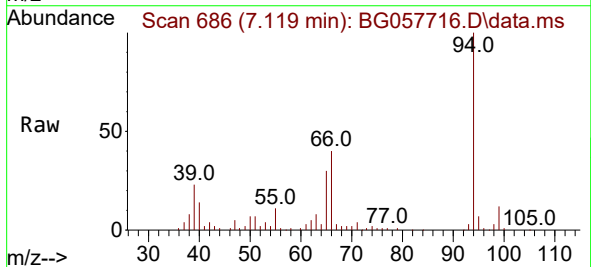
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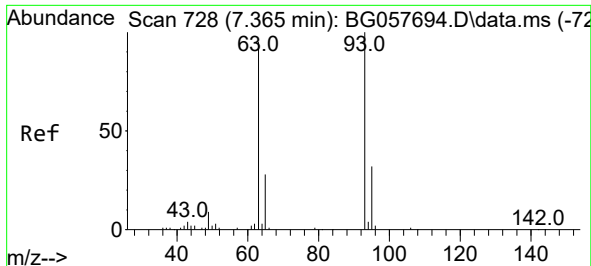
Tgt Ion: 77 Resp: 70631
Ion Ratio Lower Upper
77 100
105 94.7 73.9 113.9
106 91.2 68.2 108.2



#10
Phenol
Concen: 38.292 ng
RT: 7.119 min Scan# 686
Delta R.T. -0.005 min
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Tgt Ion: 94 Resp: 117585
Ion Ratio Lower Upper
94 100
65 30.5 11.5 51.5
66 39.6 20.1 60.1

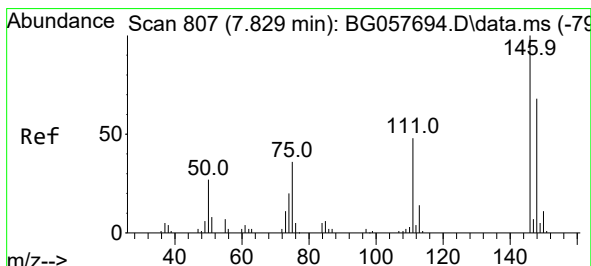
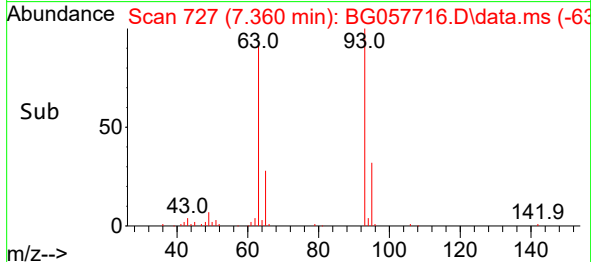
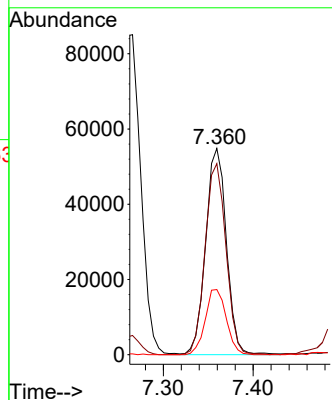
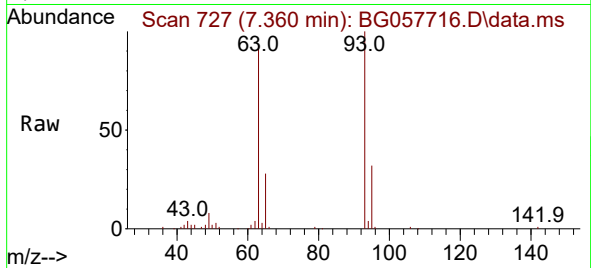




#11
bis(2-Chloroethyl)ether
Concen: 36.634 ng
RT: 7.360 min Scan# 728
Delta R.T. -0.005 min
Lab File: BG057716.D
Acq: 14 Jun 2023 20:48

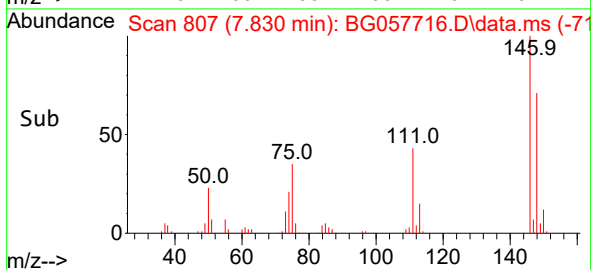
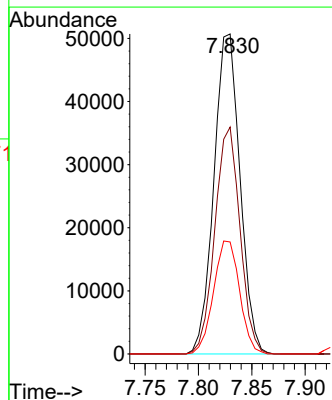
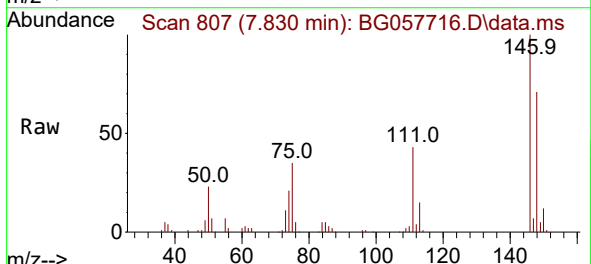
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

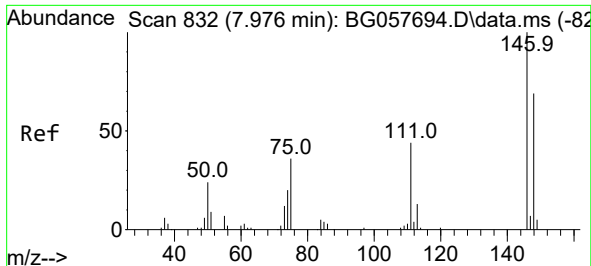
Tgt Ion: 93 Resp: 88170
Ion Ratio Lower Upper
93 100
63 92.7 74.5 114.5
95 31.6 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 38.003 ng
RT: 7.830 min Scan# 807
Delta R.T. 0.000 min
Lab File: BG057716.D
Acq: 14 Jun 2023 20:48

Tgt Ion:146 Resp: 86218
Ion Ratio Lower Upper
146 100
148 70.9 54.6 81.8
75 35.0 28.7 43.1





#13

1,4-Dichlorobenzene

Concen: 38.762 ng

RT: 7.971 min Scan# 81

Delta R.T. -0.005 min

Lab File: BG057716.D

Acq: 14 Jun 2023 20:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

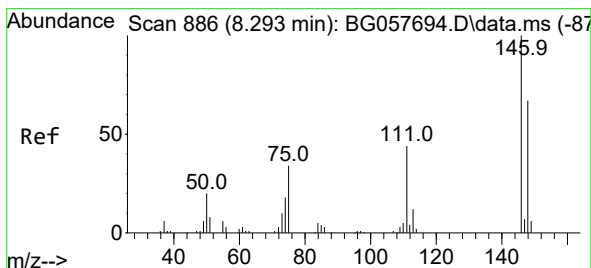
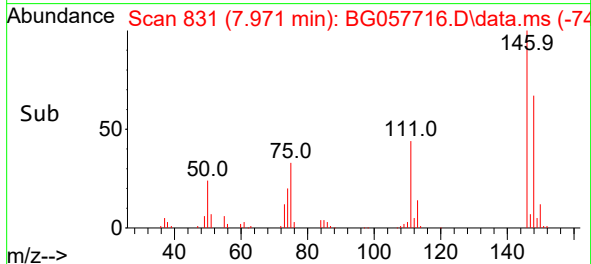
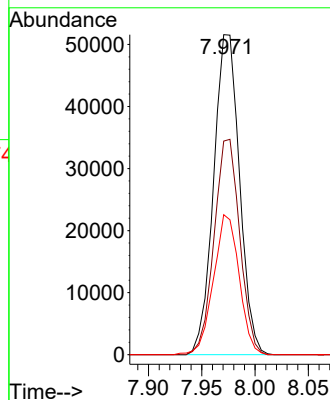
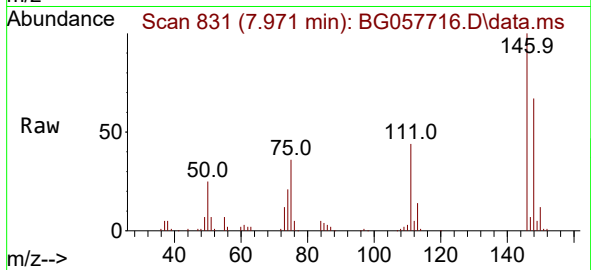
Tgt Ion:146 Resp: 87191

Ion Ratio Lower Upper

146 100

148 66.7 55.5 83.3

111 43.8 35.3 52.9



#14

1,2-Dichlorobenzene

Concen: 37.453 ng

RT: 8.294 min Scan# 886

Delta R.T. 0.000 min

Lab File: BG057716.D

Acq: 14 Jun 2023 20:48

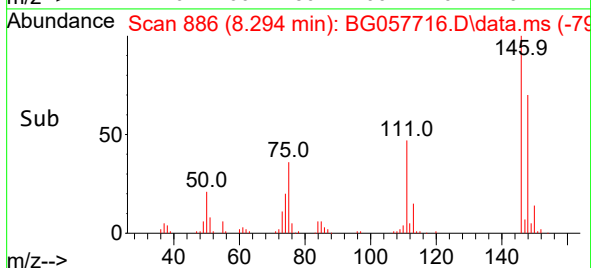
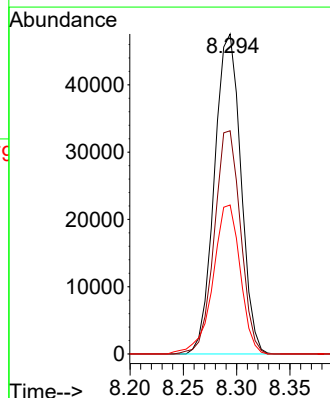
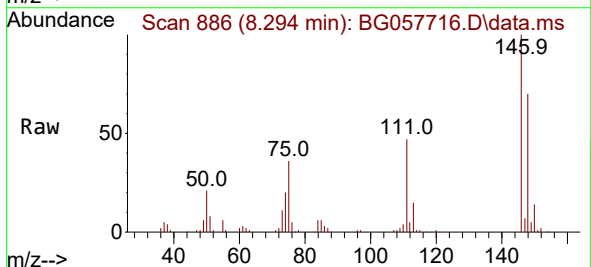
Tgt Ion:146 Resp: 81856

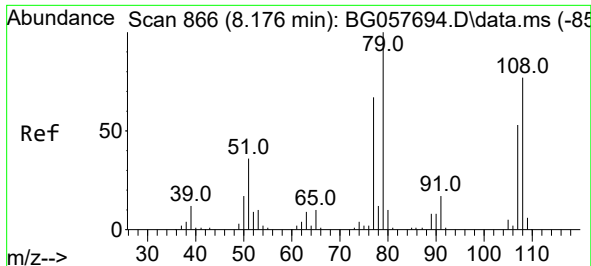
Ion Ratio Lower Upper

146 100

148 69.7 53.8 80.8

111 46.6 35.8 53.6

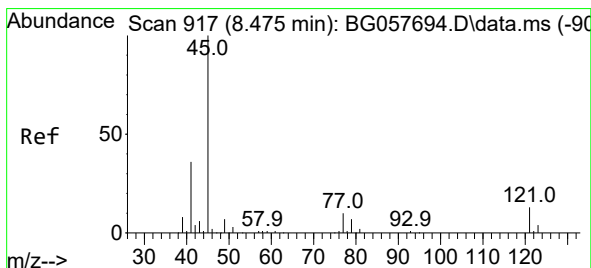
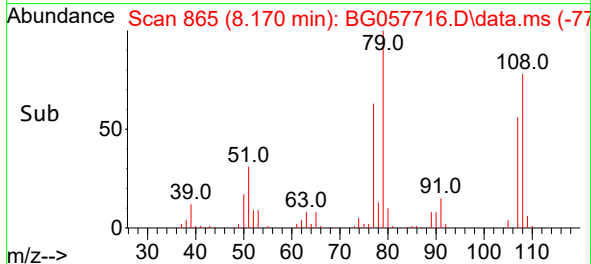
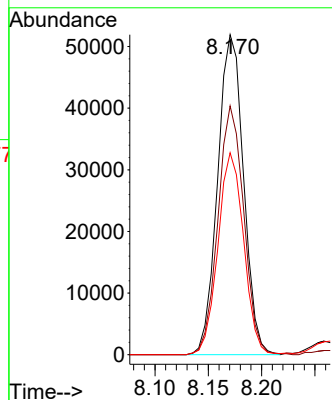
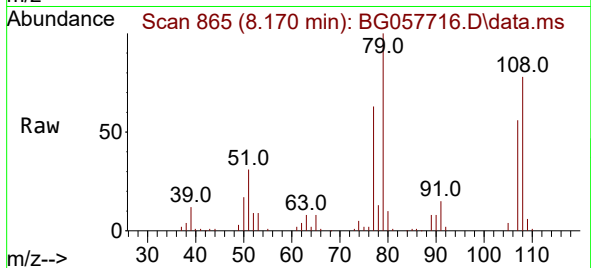




#15
Benzyl Alcohol
Concen: 36.396 ng
RT: 8.170 min Scan# 80
Delta R.T. -0.005 min
Lab File: BG057716.D
Acq: 14 Jun 2023 20:48

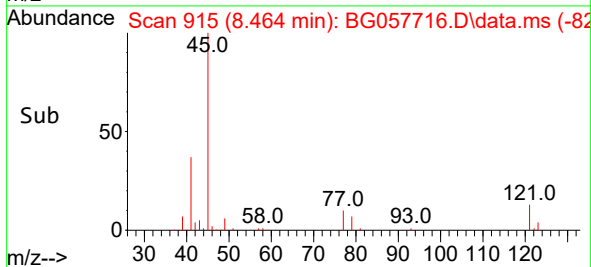
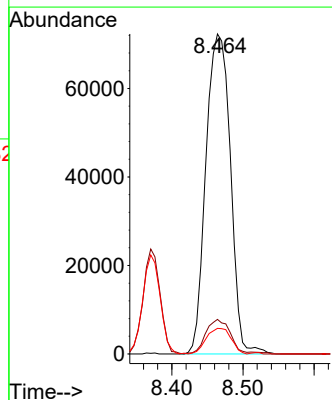
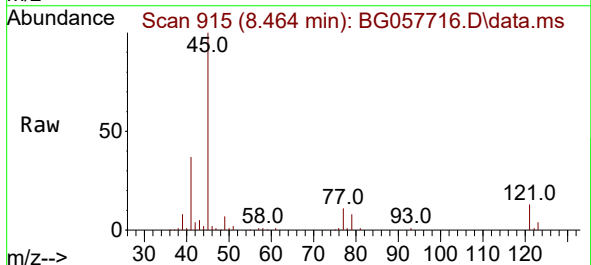
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

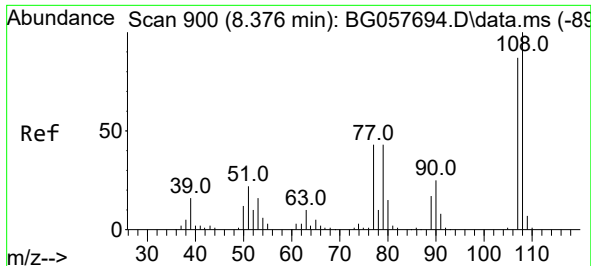
Tgt Ion: 79 Resp: 87596
Ion Ratio Lower Upper
79 100
108 77.8 61.6 92.4
77 63.1 53.2 79.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.010 ng
RT: 8.464 min Scan# 915
Delta R.T. -0.011 min
Lab File: BG057716.D
Acq: 14 Jun 2023 20:48

Tgt Ion: 45 Resp: 172994
Ion Ratio Lower Upper
45 100
77 10.8 0.0 30.3
79 8.0 0.0 26.9

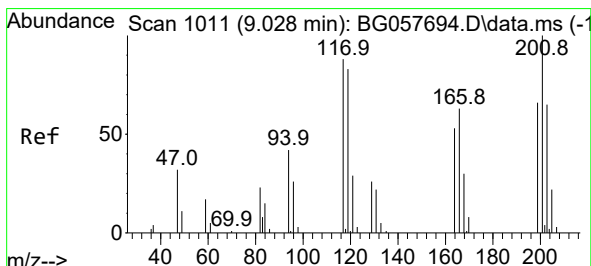
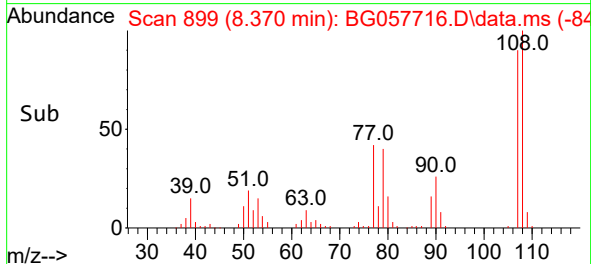
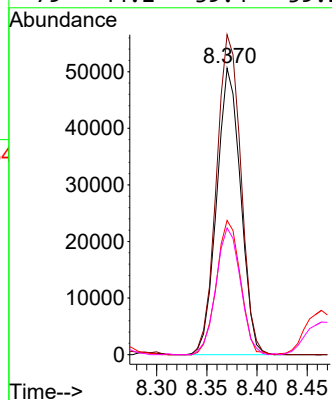
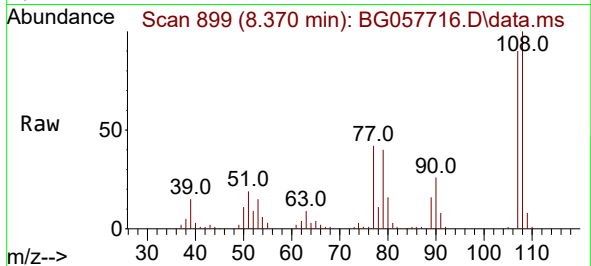




#17
2-Methylphenol
Concen: 37.113 ng
RT: 8.370 min Scan# 899
Delta R.T. -0.005 min
Lab File: BG057716.D
Acq: 14 Jun 2023 20:48

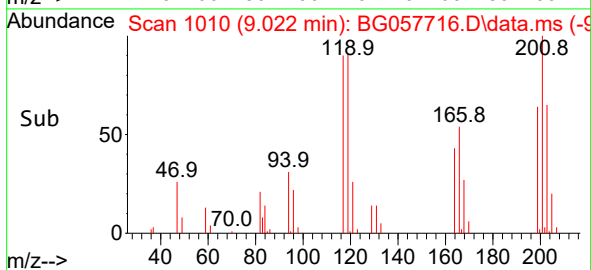
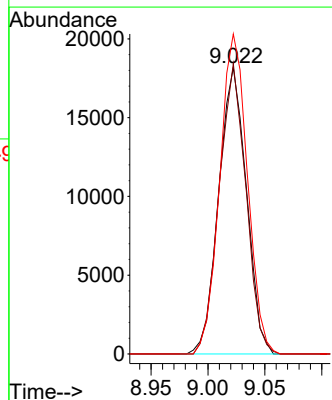
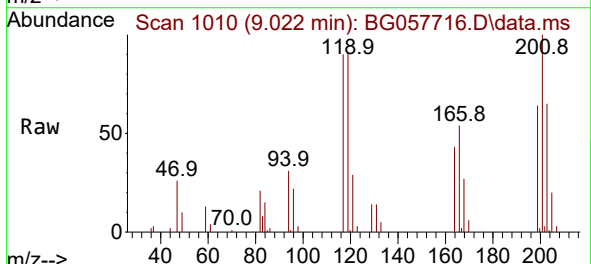
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

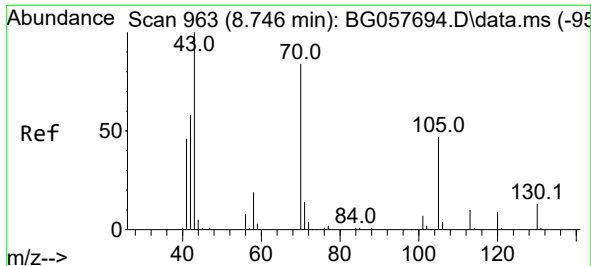
Tgt Ion:	107	Resp:	83862
Ion	Ratio	Lower	Upper
107	100		
108	111.7	92.4	138.6
77	46.9	39.9	59.9
79	44.2	39.4	59.2



#18
Hexachloroethane
Concen: 44.400 ng
RT: 9.022 min Scan# 1010
Delta R.T. -0.005 min
Lab File: BG057716.D
Acq: 14 Jun 2023 20:48

Tgt Ion:	117	Resp:	30864
Ion	Ratio	Lower	Upper
117	100		
119	101.3	75.7	113.5
201	111.7	91.0	136.6

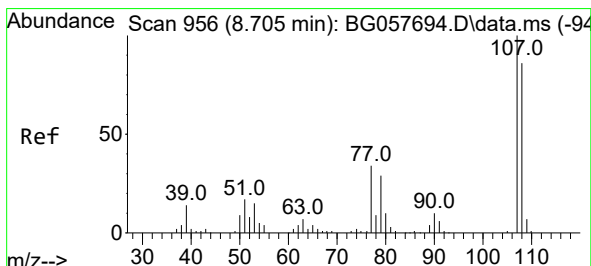
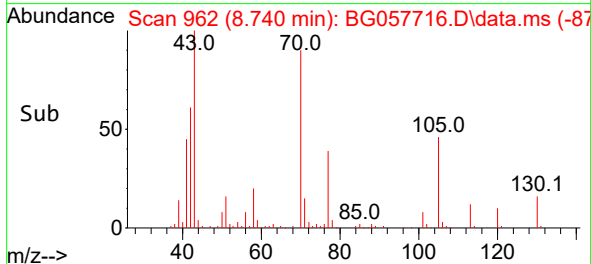
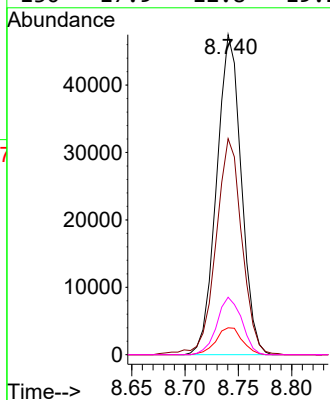
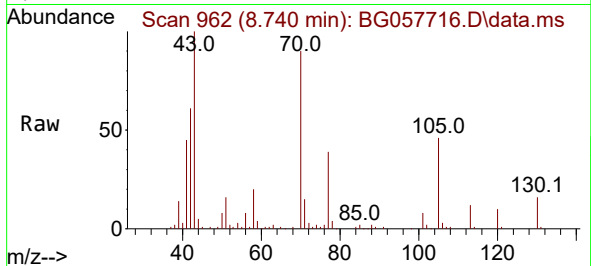




#19
n-Nitroso-di-n-propylamine
Concen: 33.602 ng
RT: 8.740 min Scan# 963
Delta R.T. -0.005 min
Lab File: BG057716.D
Acq: 14 Jun 2023 20:48

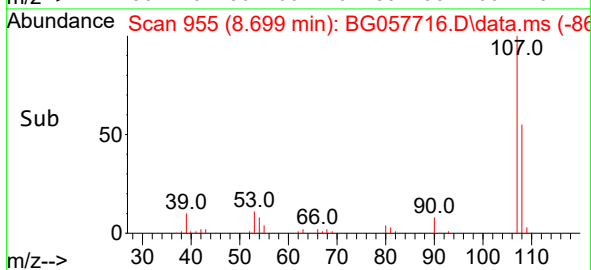
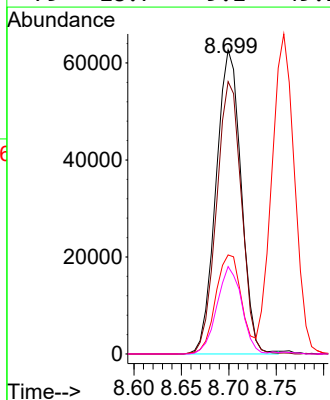
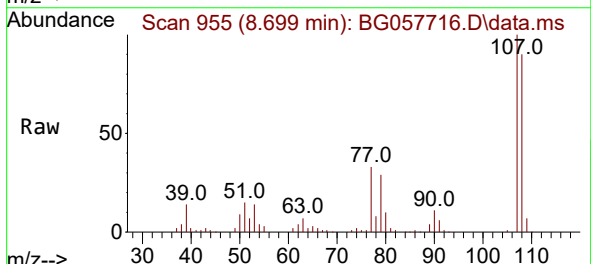
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

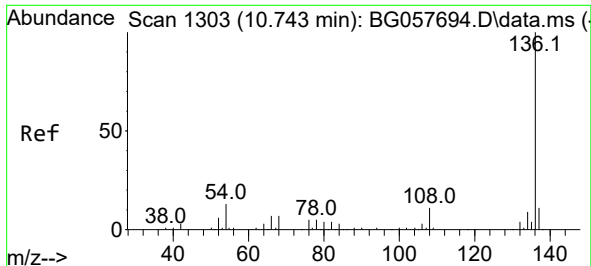
Tgt Ion: 70 Resp: 76352
Ion Ratio Lower Upper
70 100
42 67.5 56.6 84.8
101 8.4 6.2 9.4
130 17.9 12.8 19.2



#20
3+4-Methylphenols
Concen: 37.467 ng
RT: 8.699 min Scan# 955
Delta R.T. -0.006 min
Lab File: BG057716.D
Acq: 14 Jun 2023 20:48

Tgt Ion:107 Resp: 115757
Ion Ratio Lower Upper
107 100
108 89.5 66.3 106.3
77 32.6 13.9 53.9
79 28.7 9.2 49.2

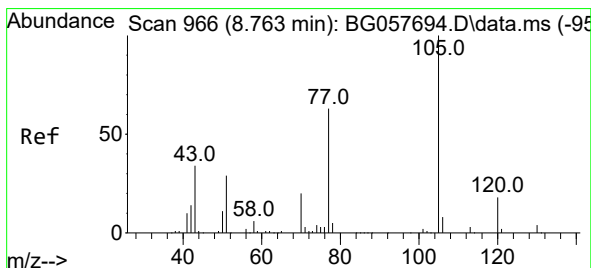
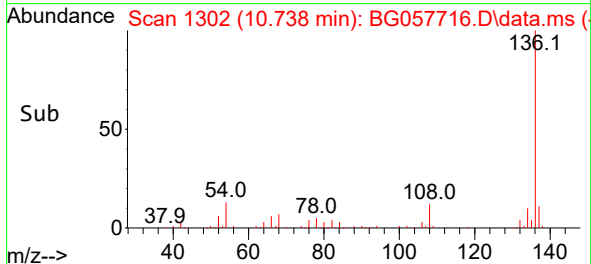
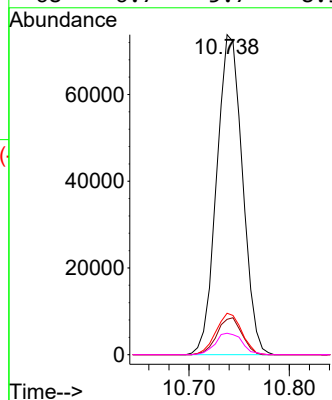
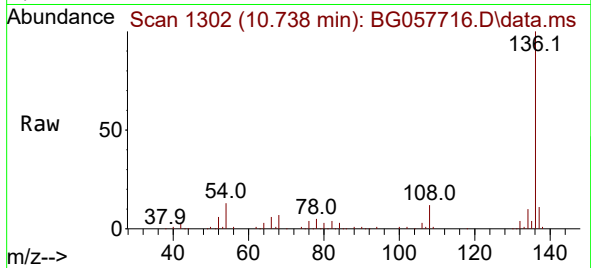




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.738 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG057716.D
Acq: 14 Jun 2023 20:48

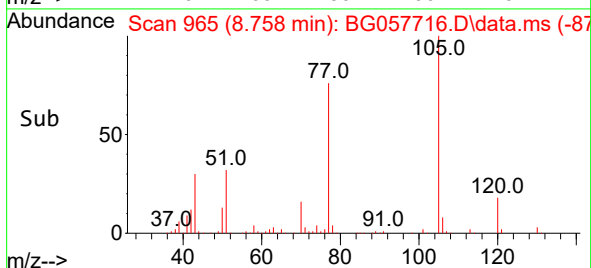
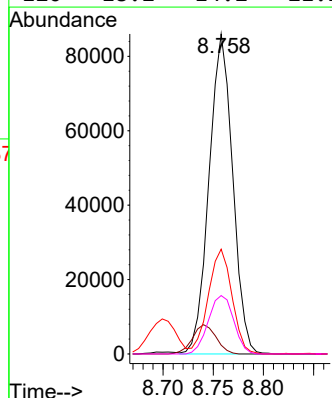
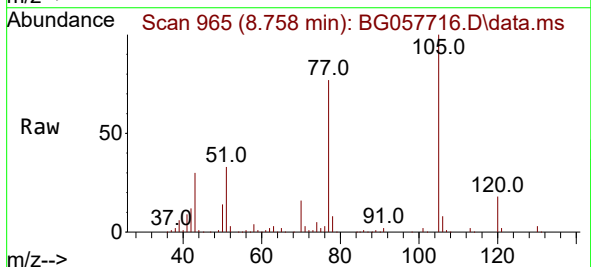
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

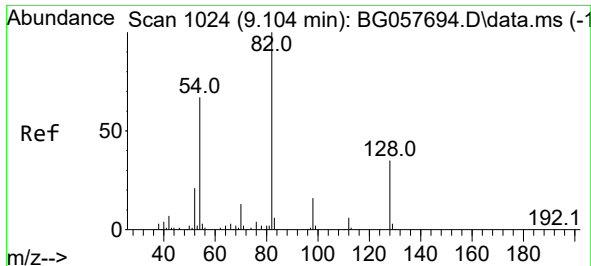
Tgt Ion:136 Resp: 131621
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 13.0 10.8 16.2
68 6.7 5.7 8.5



#22
Acetophenone
Concen: 36.823 ng
RT: 8.758 min Scan# 965
Delta R.T. -0.005 min
Lab File: BG057716.D
Acq: 14 Jun 2023 20:48

Tgt Ion:105 Resp: 140803
Ion Ratio Lower Upper
105 100
71 2.7 2.6 3.8
51 32.8 28.3 42.5
120 18.2 14.2 21.2

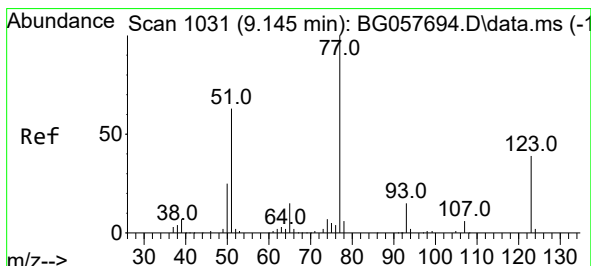
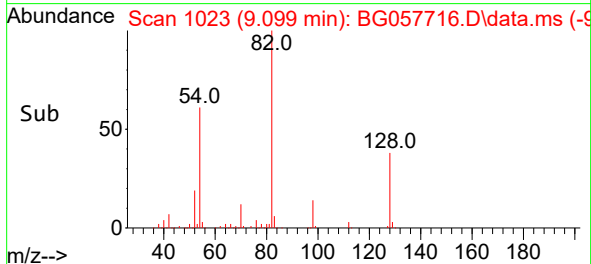
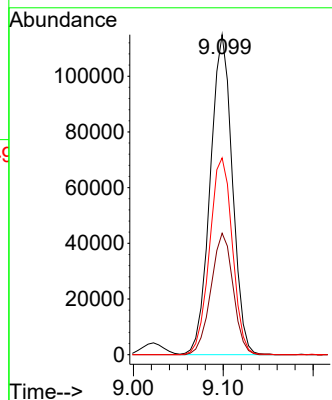
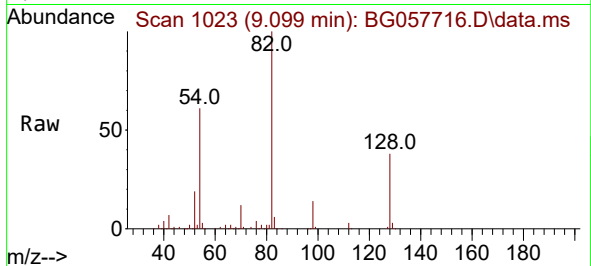




#23
Nitrobenzene-d5
Concen: 91.356 ng
RT: 9.099 min Scan# 1023
Delta R.T. -0.005 min
Lab File: BG057716.D
Acq: 14 Jun 2023 20:48

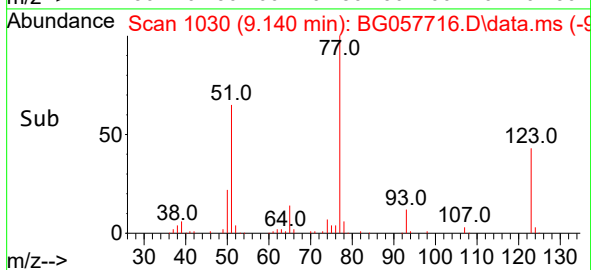
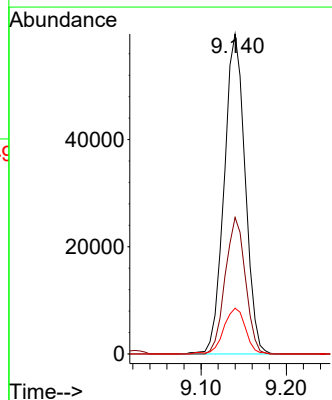
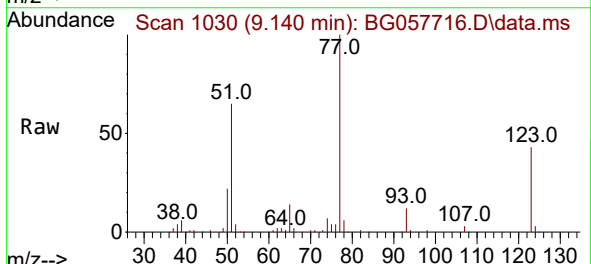
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

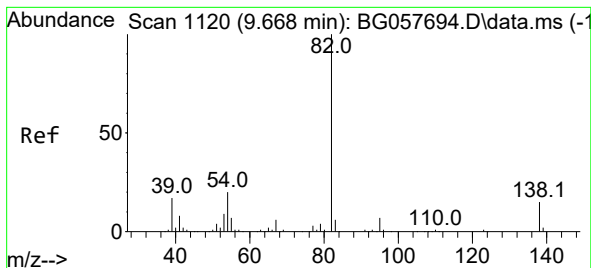
Tgt Ion: 82 Resp: 196462
Ion Ratio Lower Upper
82 100
128 38.0 27.7 41.5
54 61.5 53.8 80.8



#24
Nitrobenzene
Concen: 43.466 ng
RT: 9.140 min Scan# 1030
Delta R.T. -0.005 min
Lab File: BG057716.D
Acq: 14 Jun 2023 20:48

Tgt Ion: 77 Resp: 101866
Ion Ratio Lower Upper
77 100
123 42.7 31.2 46.8
65 14.3 11.6 17.4





#25

Isophorone

Concen: 35.322 ng

RT: 9.663 min Scan# 1119

Delta R.T. -0.005 min

Lab File: BG057716.D

Acq: 14 Jun 2023 20:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

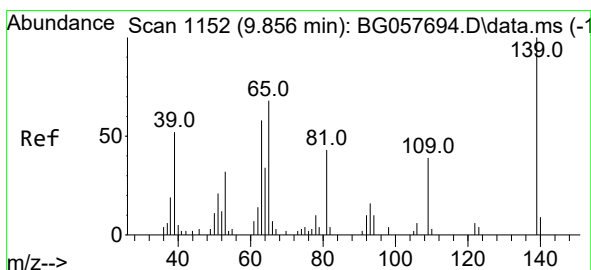
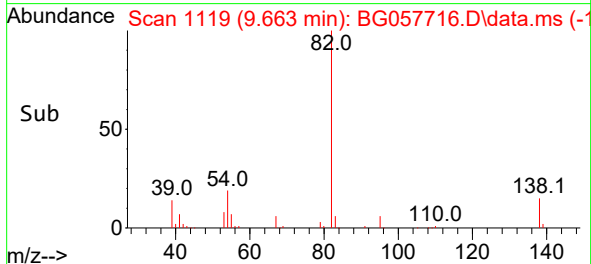
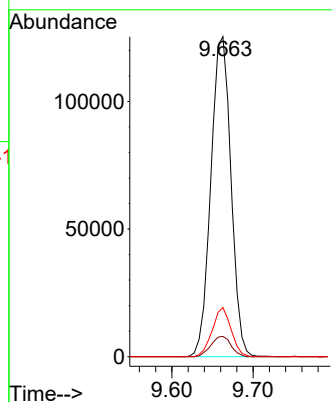
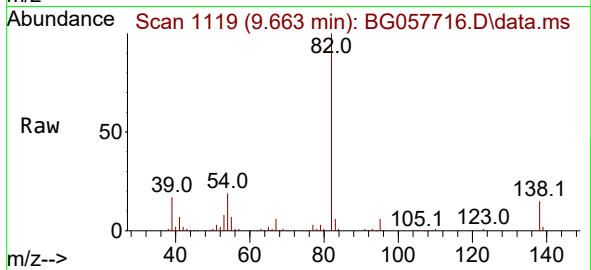
Tgt Ion: 82 Resp: 215487

Ion Ratio Lower Upper

82 100

95 6.4 5.4 8.2

138 15.4 11.8 17.6



#26

2-Nitrophenol

Concen: 57.004 ng

RT: 9.851 min Scan# 1151

Delta R.T. -0.005 min

Lab File: BG057716.D

Acq: 14 Jun 2023 20:48

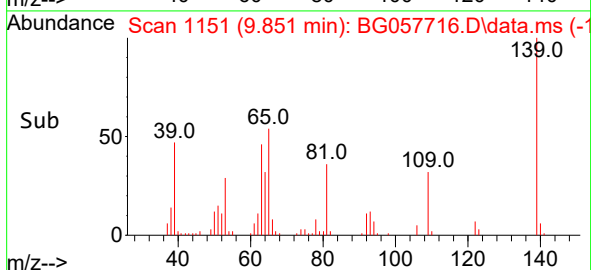
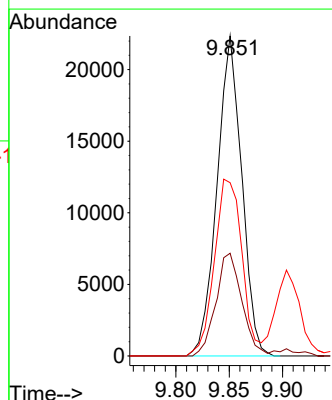
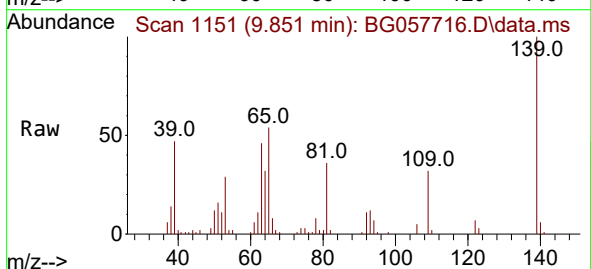
Tgt Ion:139 Resp: 36052

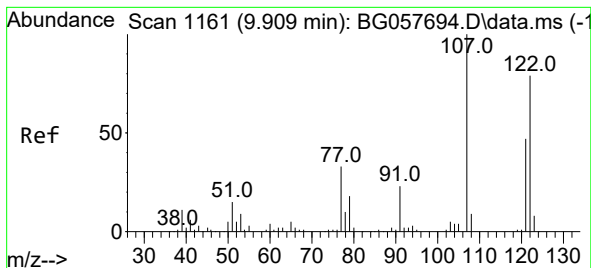
Ion Ratio Lower Upper

139 100

109 32.1 30.9 46.3

65 54.2 54.5 81.7#

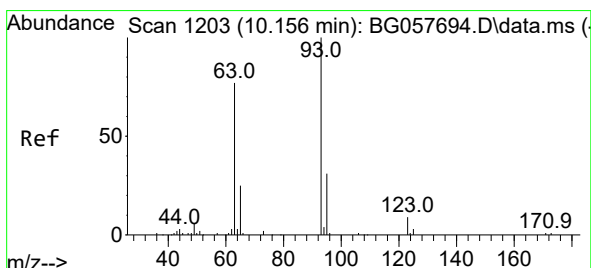
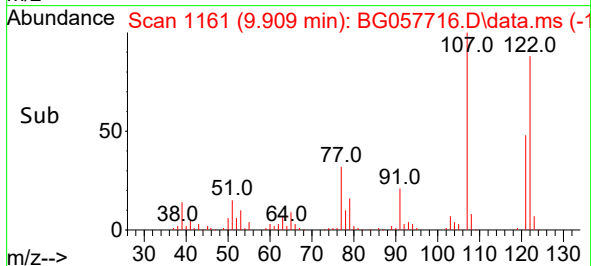
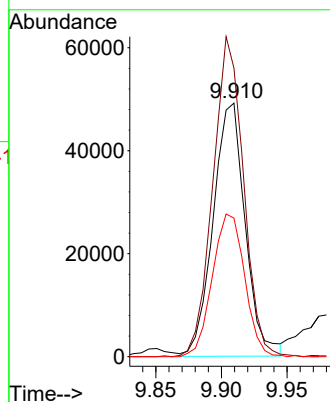
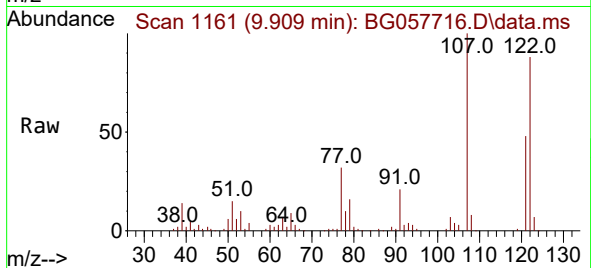




#27
2,4-Dimethylphenol
Concen: 41.005 ng
RT: 9.909 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BG057716.D
Acq: 14 Jun 2023 20:48

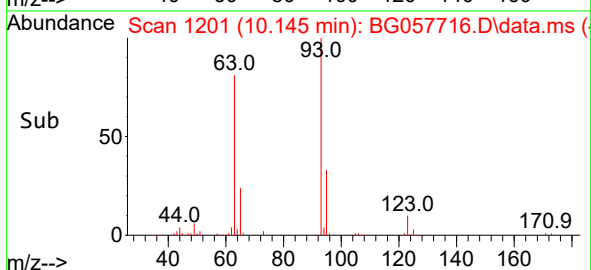
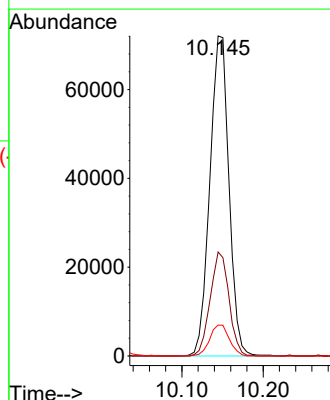
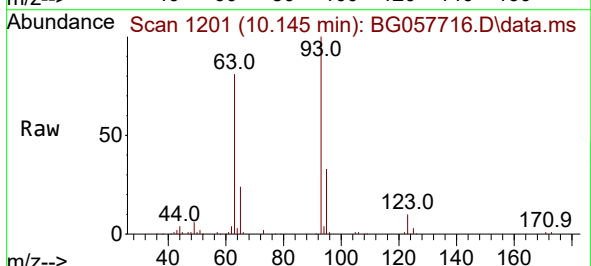
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

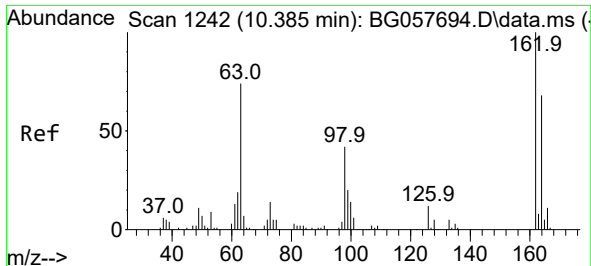
Tgt Ion:122 Resp: 83532
Ion Ratio Lower Upper
122 100
107 113.8 100.6 150.8
121 54.6 47.4 71.2



#28
bis(2-Chloroethoxy)methane
Concen: 37.051 ng
RT: 10.145 min Scan# 1201
Delta R.T. -0.011 min
Lab File: BG057716.D
Acq: 14 Jun 2023 20:48

Tgt Ion: 93 Resp: 117503
Ion Ratio Lower Upper
93 100
95 32.5 24.9 37.3
123 9.7 7.2 10.8





#29

2,4-Dichlorophenol

Concen: 45.465 ng

RT: 10.380 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG057716.D

Acq: 14 Jun 2023 20:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

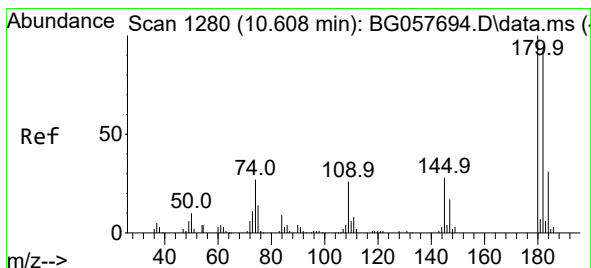
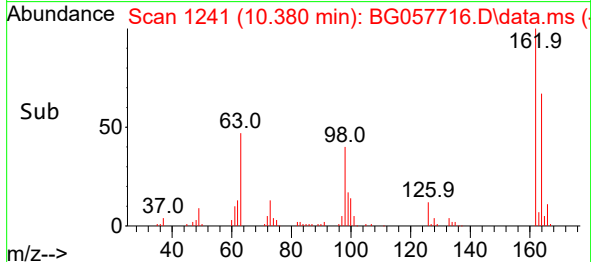
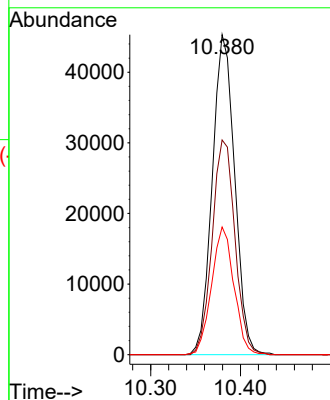
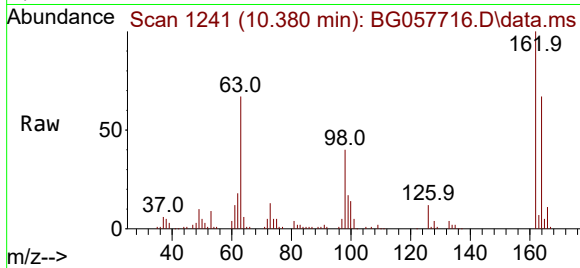
Tgt Ion:162 Resp: 78566

Ion Ratio Lower Upper

162 100

164 67.1 47.9 87.9

98 39.9 22.4 62.4



#30

1,2,4-Trichlorobenzene

Concen: 39.793 ng

RT: 10.603 min Scan# 1279

Delta R.T. -0.005 min

Lab File: BG057716.D

Acq: 14 Jun 2023 20:48

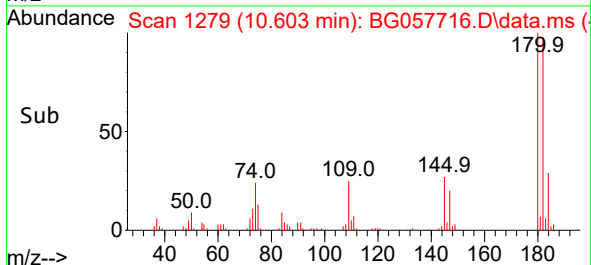
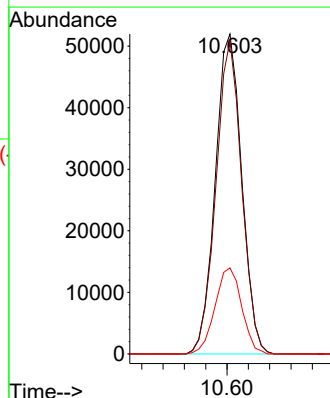
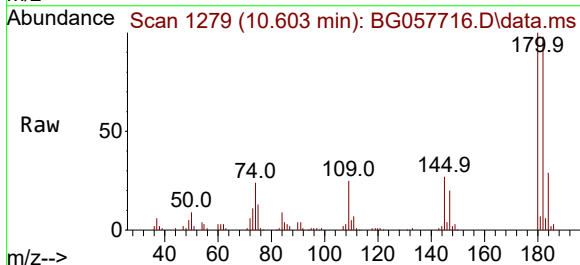
Tgt Ion:180 Resp: 89375

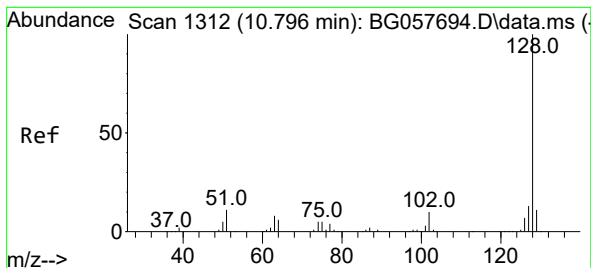
Ion Ratio Lower Upper

180 100

182 97.9 74.8 112.2

145 26.9 22.6 34.0





#31

Naphthalene

Concen: 38.550 ng

RT: 10.791 min Scan# 11

Delta R.T. -0.005 min

Lab File: BG057716.D

Acq: 14 Jun 2023 20:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

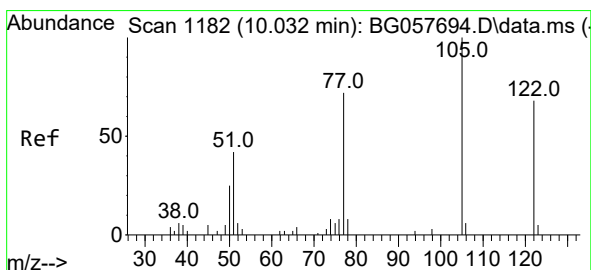
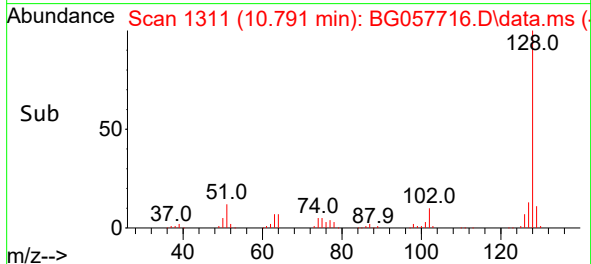
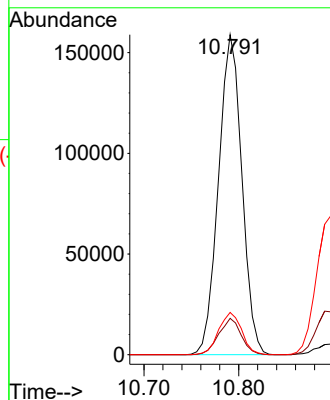
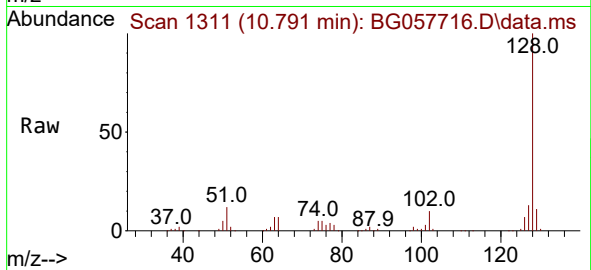
Tgt Ion:128 Resp: 272697

Ion Ratio Lower Upper

128 100

129 11.4 8.7 13.1

127 13.2 10.0 15.0



#32

Benzoic acid

Concen: 75.290 ng

RT: 10.021 min Scan# 1180

Delta R.T. -0.011 min

Lab File: BG057716.D

Acq: 14 Jun 2023 20:48

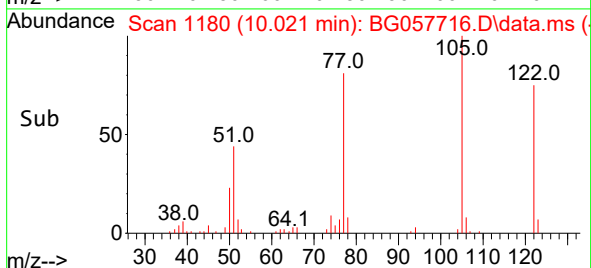
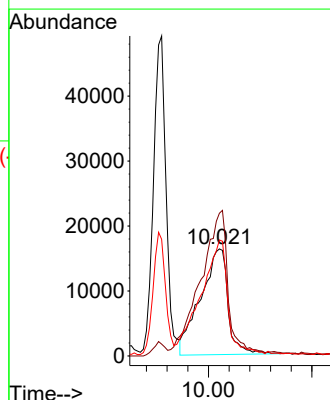
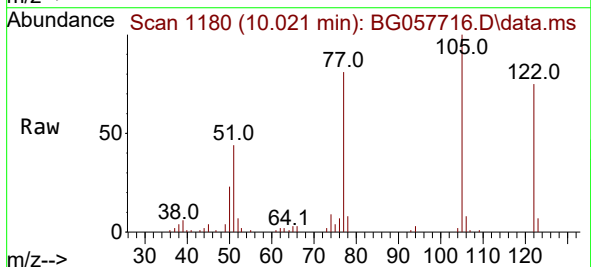
Tgt Ion:122 Resp: 59936

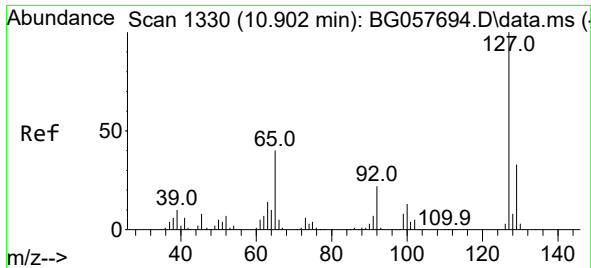
Ion Ratio Lower Upper

122 100

105 133.4 113.8 153.8

77 108.4 81.0 121.0

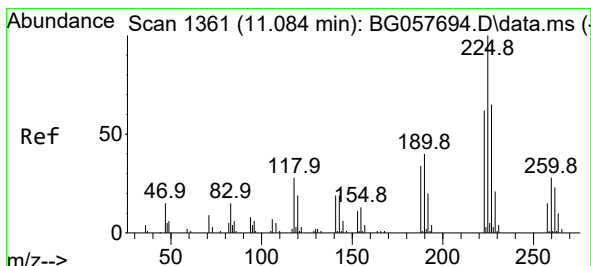
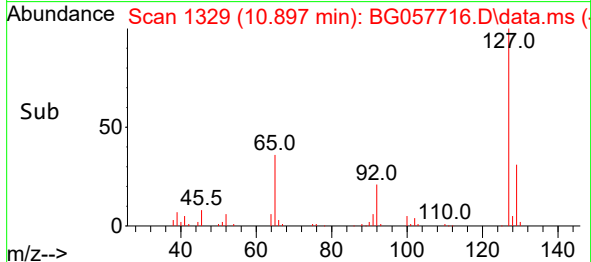
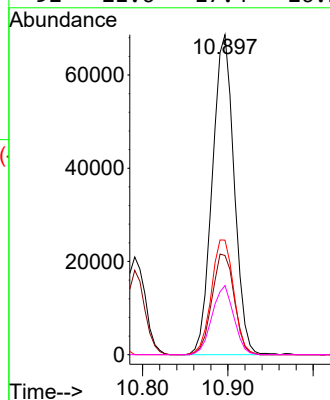
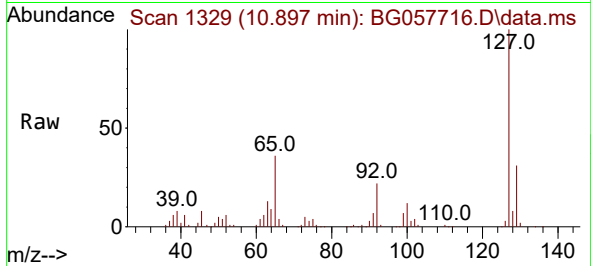




#33
4-Chloroaniline
Concen: 37.083 ng
RT: 10.897 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG057716.D
Acq: 14 Jun 2023 20:48

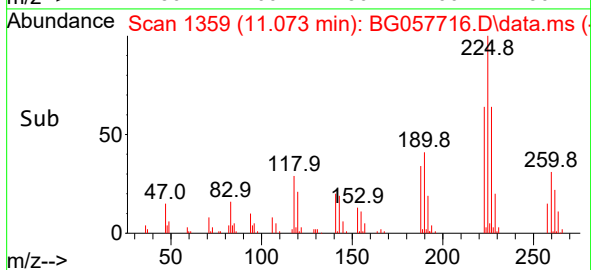
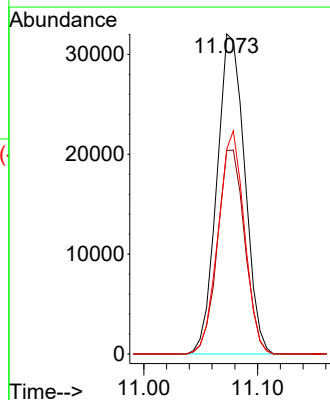
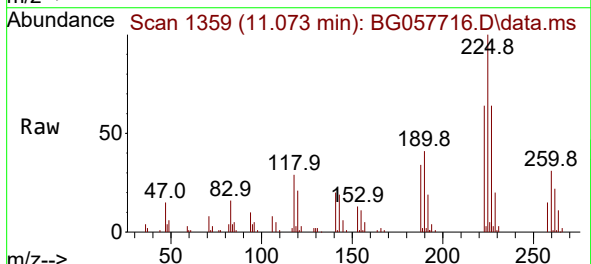
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

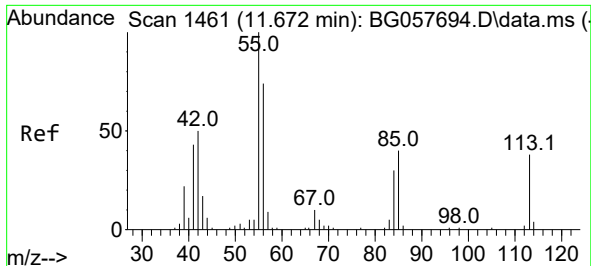
Tgt Ion:	127	Resp:	122132
Ion Ratio	Lower	Upper	
127	100		
129	31.0	26.6	39.8
65	35.8	31.7	47.5
92	21.6	17.4	26.2



#34
Hexachlorobutadiene
Concen: 38.615 ng
RT: 11.073 min Scan# 1359
Delta R.T. -0.011 min
Lab File: BG057716.D
Acq: 14 Jun 2023 20:48

Tgt Ion:	225	Resp:	54540
Ion Ratio	Lower	Upper	
225	100		
223	63.6	52.0	78.0
227	64.0	51.8	77.8

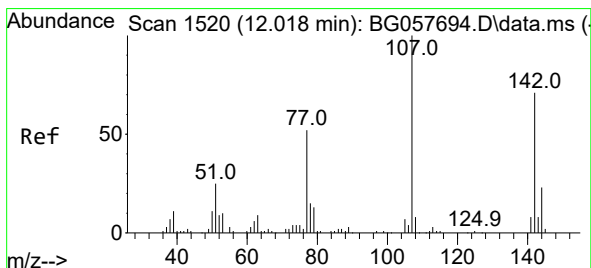
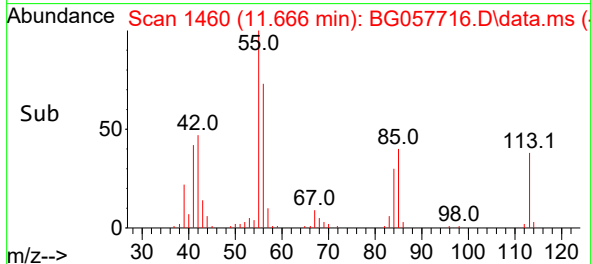
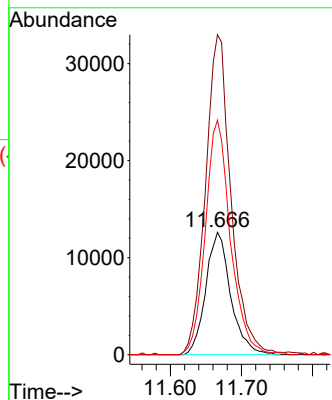
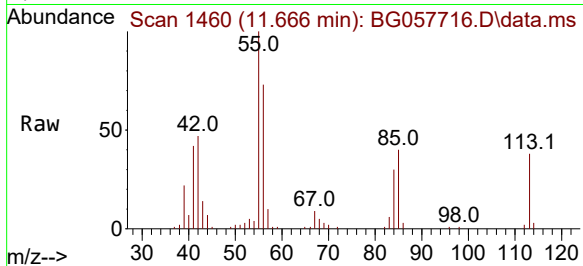




#35
Caprolactam
Concen: 43.049 ng
RT: 11.666 min Scan# 1461
Delta R.T. -0.005 min
Lab File: BG057716.D
Acq: 14 Jun 2023 20:48

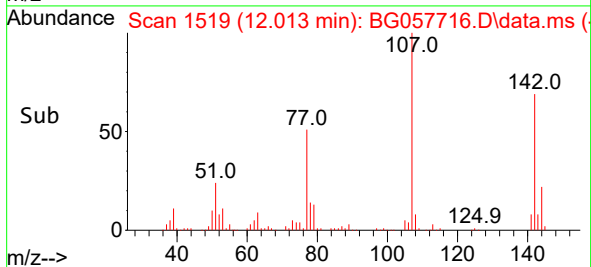
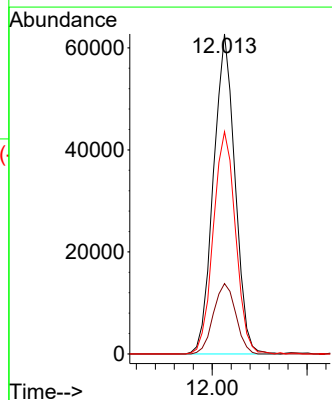
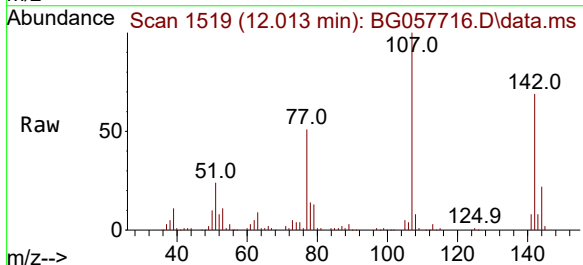
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

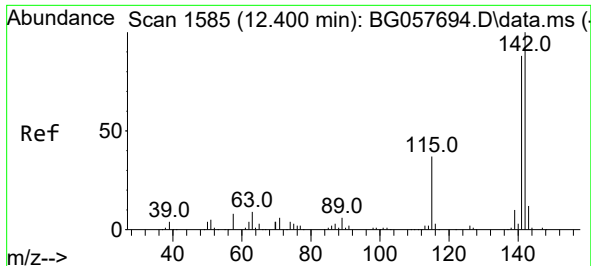
Tgt Ion:113 Resp: 30688
Ion Ratio Lower Upper
113 100
55 261.3 239.9 279.9
56 191.5 171.9 211.9



#36
4-Chloro-3-methylphenol
Concen: 40.401 ng
RT: 12.013 min Scan# 1519
Delta R.T. -0.005 min
Lab File: BG057716.D
Acq: 14 Jun 2023 20:48

Tgt Ion:107 Resp: 98908
Ion Ratio Lower Upper
107 100
144 22.0 18.7 28.1
142 69.5 56.7 85.1





#37

2-Methylnaphthalene

Concen: 36.964 ng

RT: 12.401 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG057716.D

Acq: 14 Jun 2023 20:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

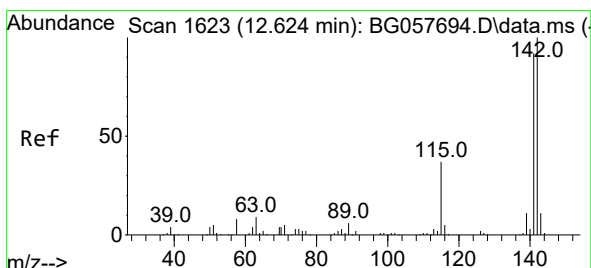
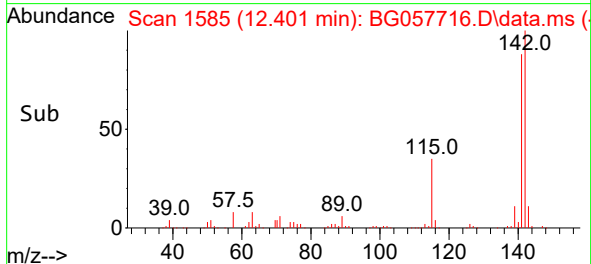
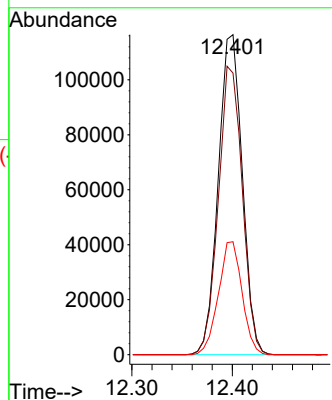
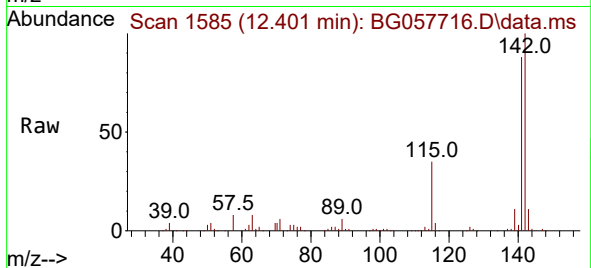
Tgt Ion:142 Resp: 193448

Ion Ratio Lower Upper

142 100

141 88.0 70.6 105.8

115 35.3 29.4 44.0



#38

1-Methylnaphthalene

Concen: 37.251 ng

RT: 12.618 min Scan# 1622

Delta R.T. -0.006 min

Lab File: BG057716.D

Acq: 14 Jun 2023 20:48

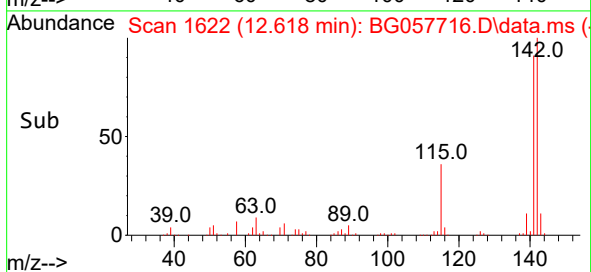
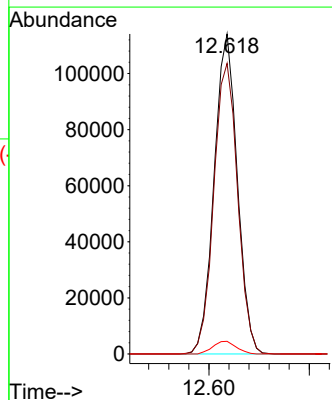
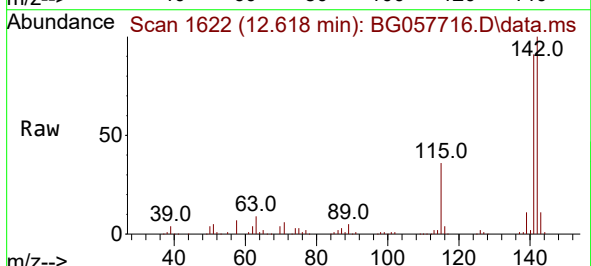
Tgt Ion:142 Resp: 182889

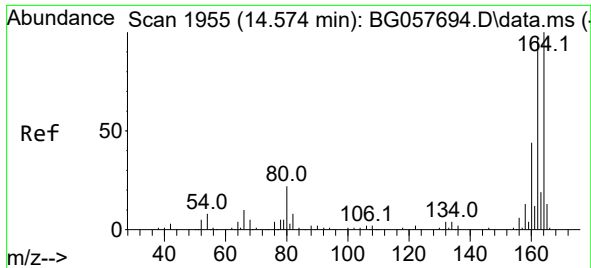
Ion Ratio Lower Upper

142 100

141 90.8 73.4 110.0

116 3.9 3.6 5.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.569 min Scan# 1954

Delta R.T. -0.005 min

Lab File: BG057716.D

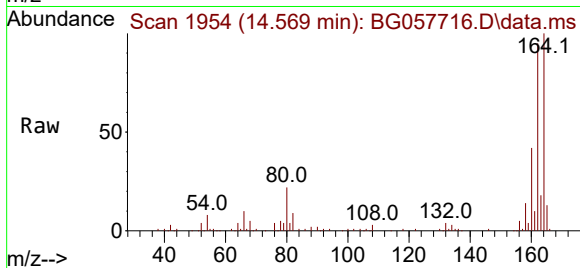
Acq: 14 Jun 2023 20:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



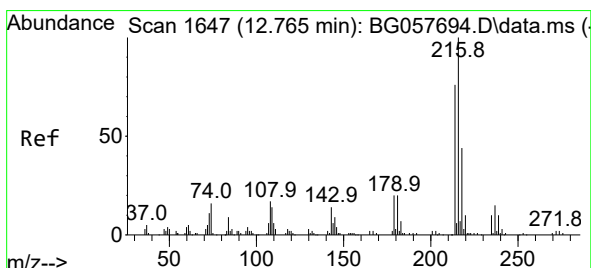
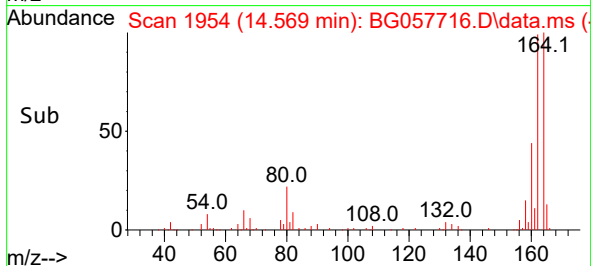
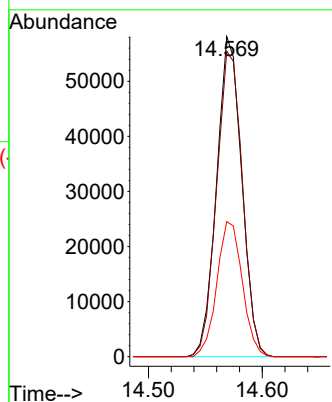
Tgt Ion:164 Resp: 89261

Ion Ratio Lower Upper

164 100

162 95.5 77.7 116.5

160 42.2 35.1 52.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.019 ng

RT: 12.765 min Scan# 1647

Delta R.T. 0.000 min

Lab File: BG057716.D

Acq: 14 Jun 2023 20:48

Tgt Ion:216 Resp: 98593

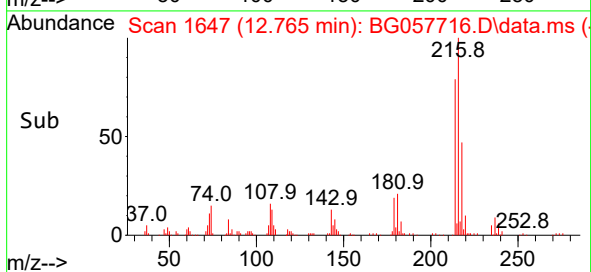
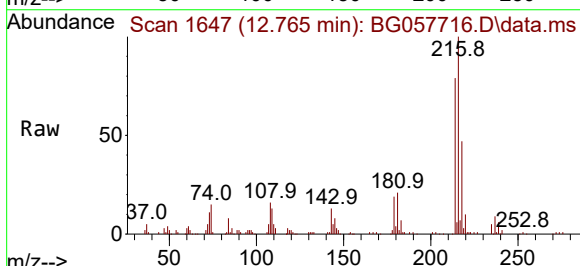
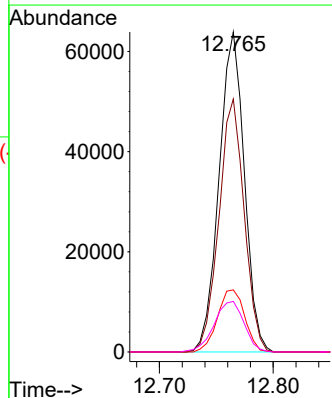
Ion Ratio Lower Upper

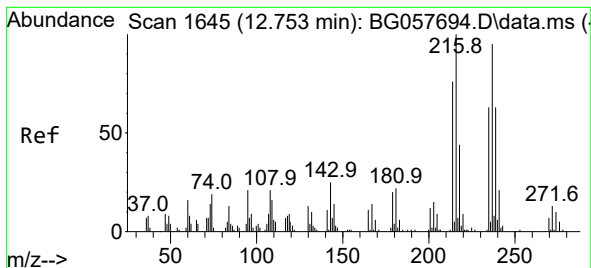
216 100

214 78.9 63.7 95.5

179 20.9 16.7 25.1

108 18.7 14.3 21.5





#41

Hexachlorocyclopentadiene

Concen: 55.144 ng

RT: 12.747 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG057716.D

Acq: 14 Jun 2023 20:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

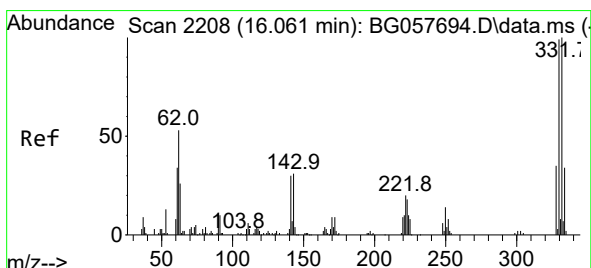
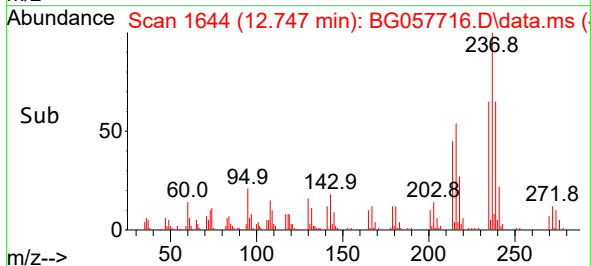
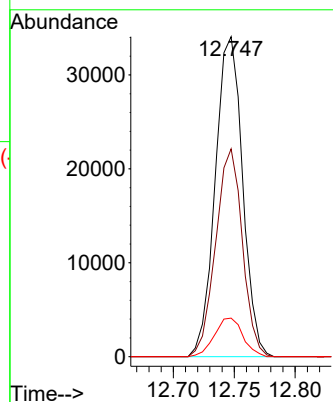
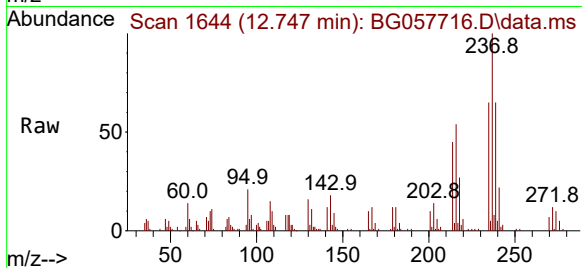
Tgt Ion:237 Resp: 53144

Ion Ratio Lower Upper

237 100

235 65.0 46.7 86.7

272 12.1 0.0 33.8



#42

2,4,6-Tribromophenol

Concen: 97.950 ng

RT: 16.055 min Scan# 2207

Delta R.T. -0.006 min

Lab File: BG057716.D

Acq: 14 Jun 2023 20:48

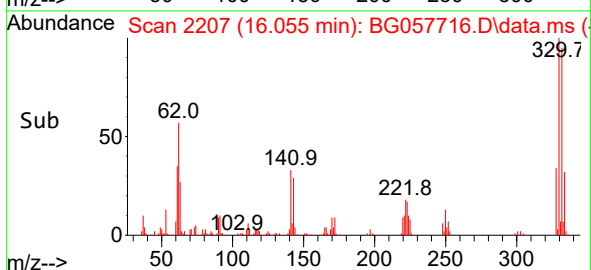
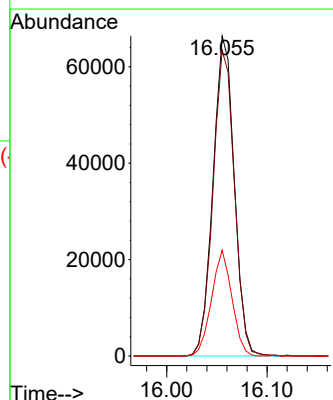
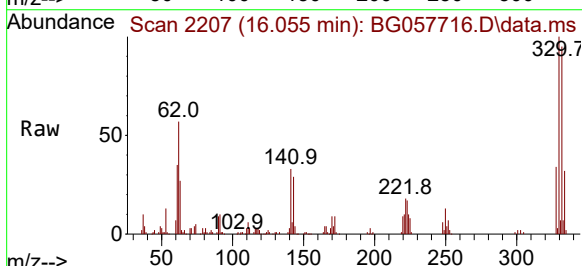
Tgt Ion:330 Resp: 97543

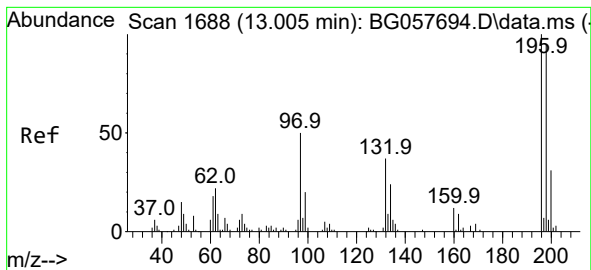
Ion Ratio Lower Upper

330 100

332 96.4 79.0 118.6

141 31.6 25.0 37.6





#43

2,4,6-Trichlorophenol

Concen: 43.179 ng

RT: 13.000 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG057716.D

Acq: 14 Jun 2023 20:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

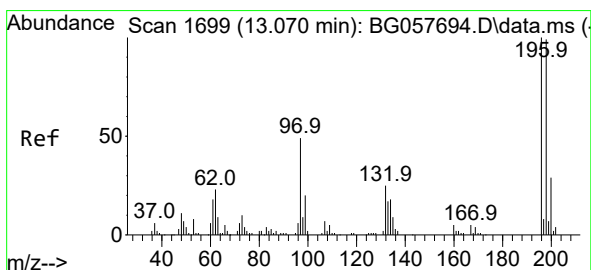
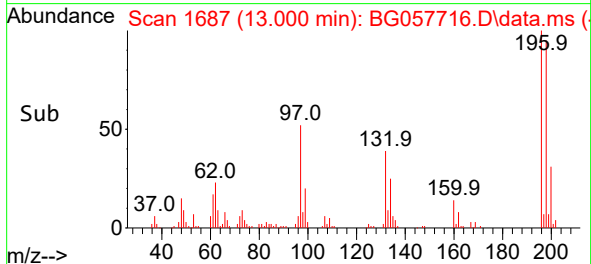
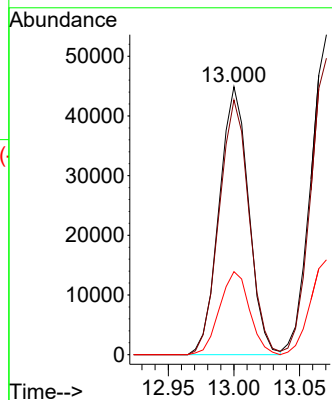
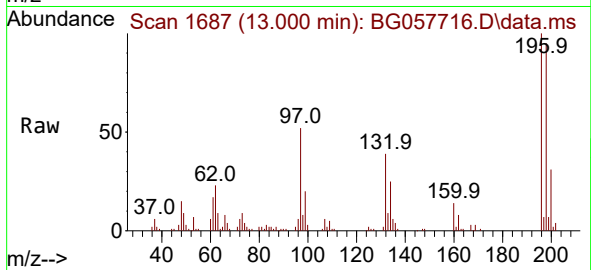
Tgt Ion:196 Resp: 70024

Ion Ratio Lower Upper

196 100

198 95.0 75.8 113.6

200 31.0 24.6 37.0



#44

2,4,5-Trichlorophenol

Concen: 43.592 ng

RT: 13.070 min Scan# 1699

Delta R.T. 0.000 min

Lab File: BG057716.D

Acq: 14 Jun 2023 20:48

Tgt Ion:196 Resp: 83668

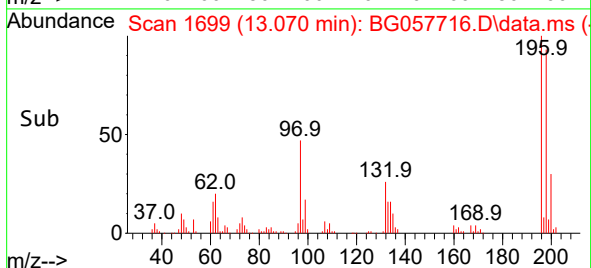
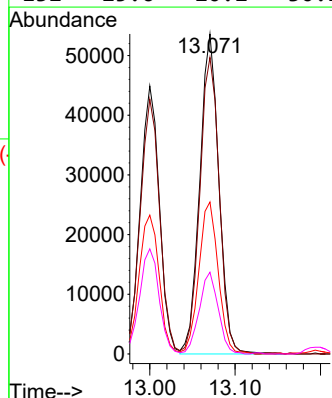
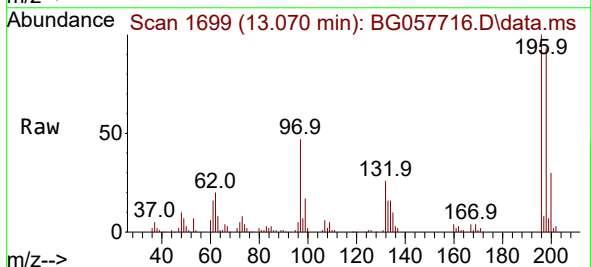
Ion Ratio Lower Upper

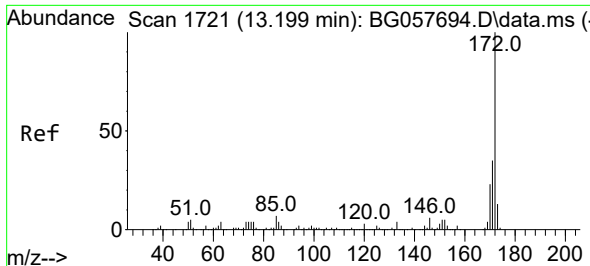
196 100

198 92.6 79.2 118.8

97 47.5 39.9 59.9

132 25.6 20.2 30.2

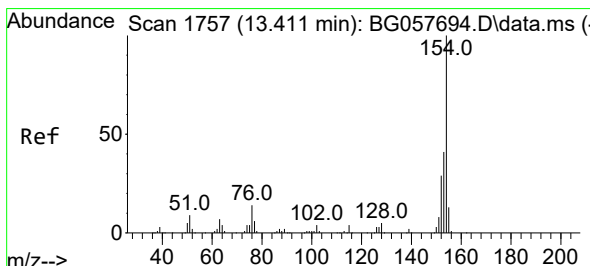
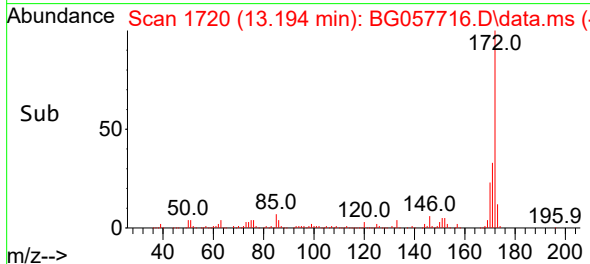
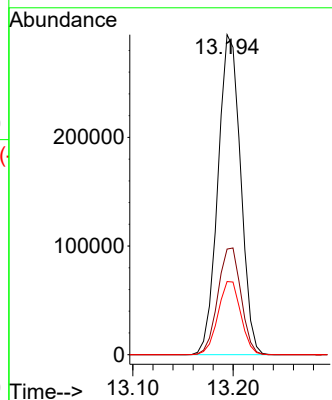
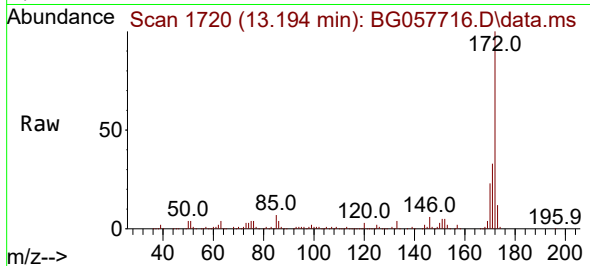




#45
2-Fluorobiphenyl
Concen: 76.984 ng
RT: 13.194 min Scan# 1720
Delta R.T. -0.005 min
Lab File: BG057716.D
Acq: 14 Jun 2023 20:48

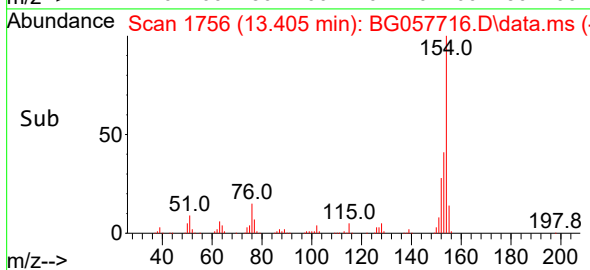
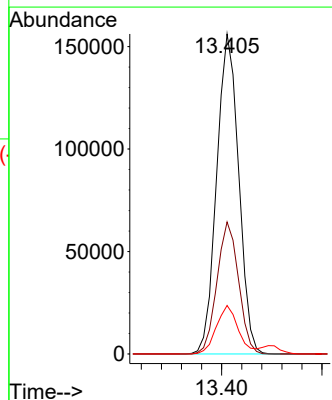
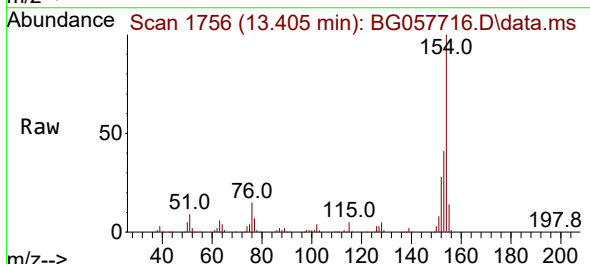
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

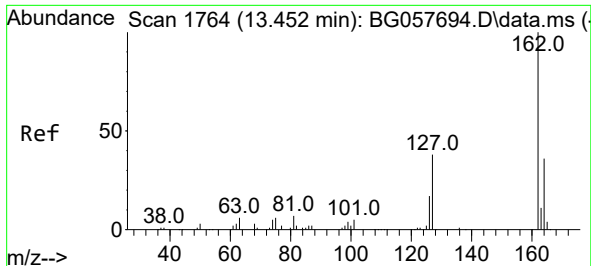
Tgt Ion:172 Resp: 460999
Ion Ratio Lower Upper
172 100
171 33.0 27.9 41.9
170 22.8 18.2 27.4



#46
1,1'-Biphenyl
Concen: 38.474 ng
RT: 13.405 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BG057716.D
Acq: 14 Jun 2023 20:48

Tgt Ion:154 Resp: 237279
Ion Ratio Lower Upper
154 100
153 41.3 21.0 61.0
76 15.1 0.0 33.9

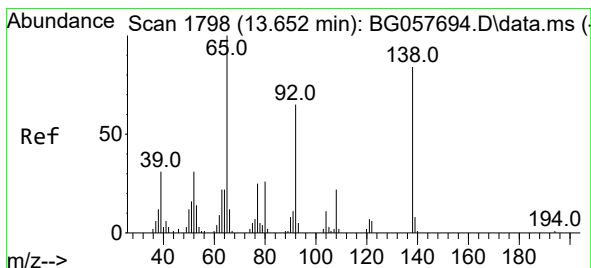
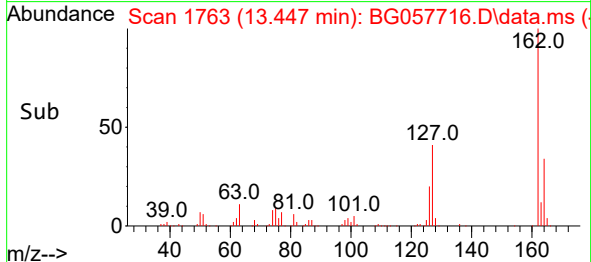
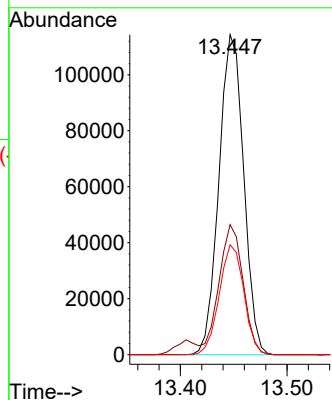
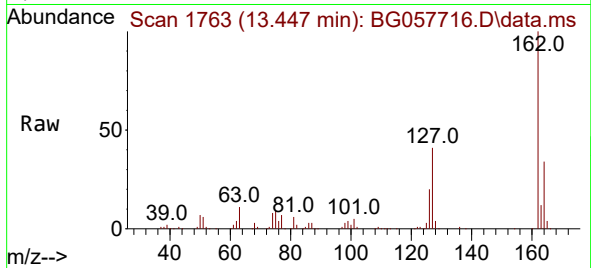




#47
2-Chloronaphthalene
Concen: 39.499 ng
RT: 13.447 min Scan# 1763
Delta R.T. -0.005 min
Lab File: BG057716.D
Acq: 14 Jun 2023 20:48

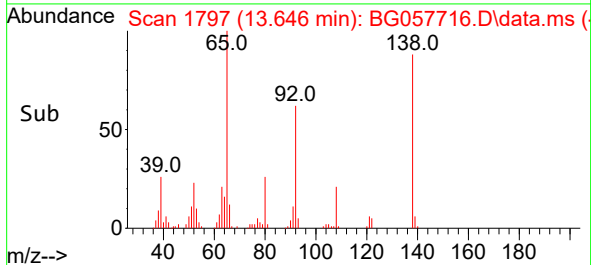
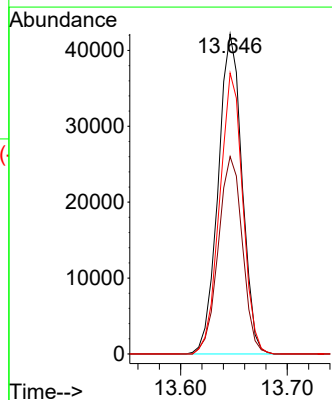
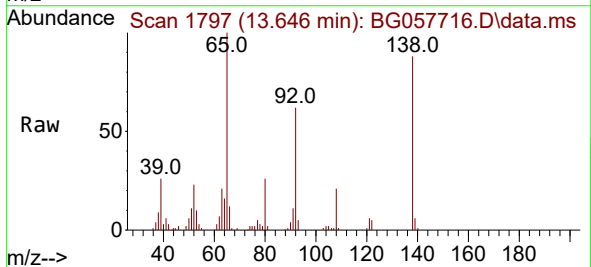
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

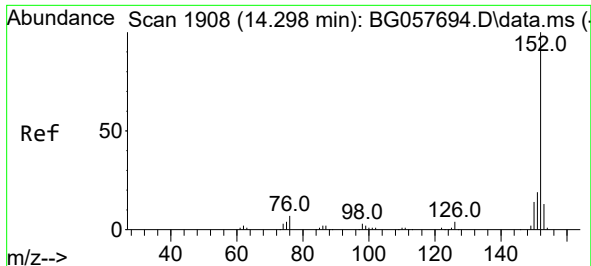
Tgt Ion:162 Resp: 184115
Ion Ratio Lower Upper
162 100
127 40.7 32.6 49.0
164 34.4 29.0 43.4



#48
2-Nitroaniline
Concen: 50.957 ng
RT: 13.646 min Scan# 1797
Delta R.T. -0.006 min
Lab File: BG057716.D
Acq: 14 Jun 2023 20:48

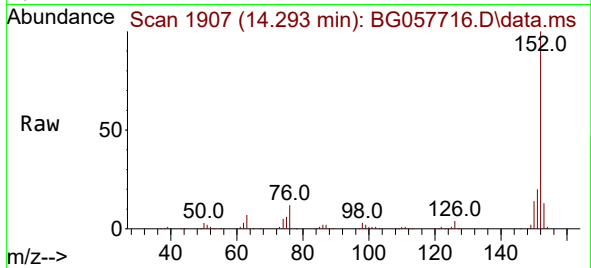
Tgt Ion: 65 Resp: 65397
Ion Ratio Lower Upper
65 100
92 61.7 52.2 78.4
138 87.8 67.0 100.4



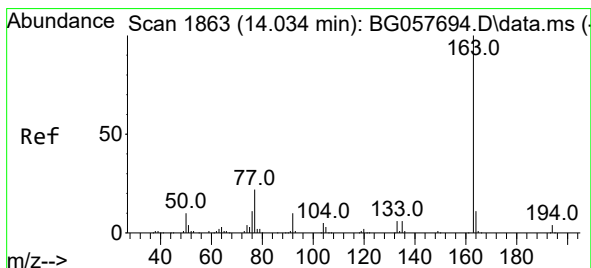
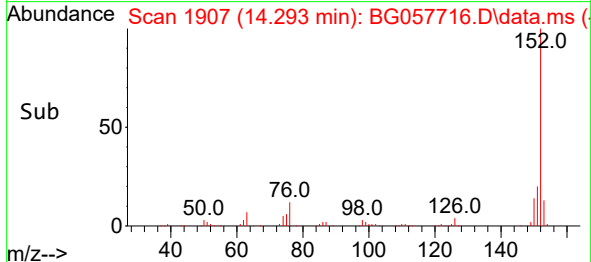
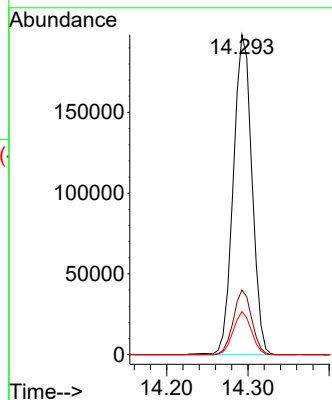


#49
Acenaphthylene
Concen: 38.918 ng
RT: 14.293 min Scan# 1907
Delta R.T. -0.005 min
Lab File: BG057716.D
Acq: 14 Jun 2023 20:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

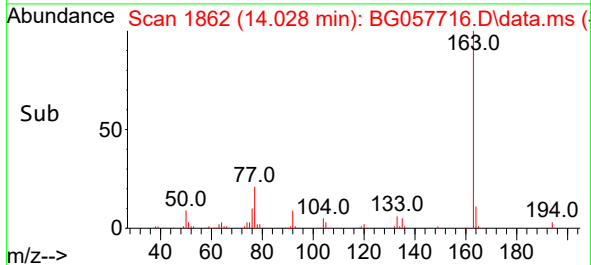
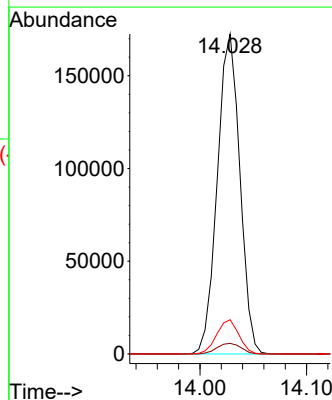
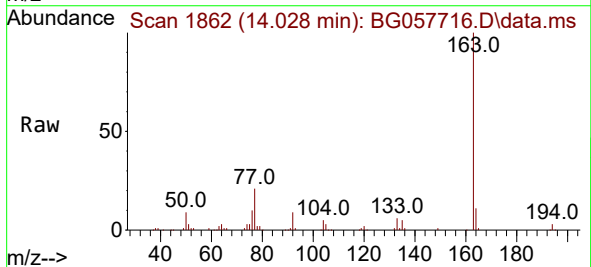


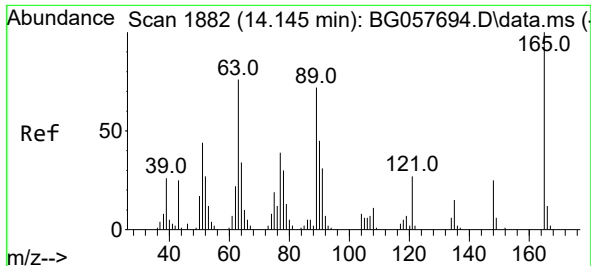
Tgt Ion:152 Resp: 314605
Ion Ratio Lower Upper
152 100
151 20.2 15.4 23.0
153 13.5 10.5 15.7



#50
Dimethylphthalate
Concen: 38.664 ng
RT: 14.028 min Scan# 1862
Delta R.T. -0.006 min
Lab File: BG057716.D
Acq: 14 Jun 2023 20:48

Tgt Ion:163 Resp: 253050
Ion Ratio Lower Upper
163 100
194 3.3 3.1 4.7
164 10.7 8.4 12.6

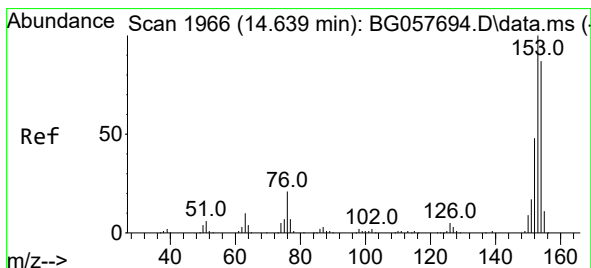
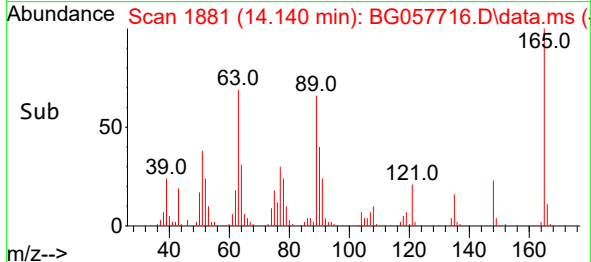
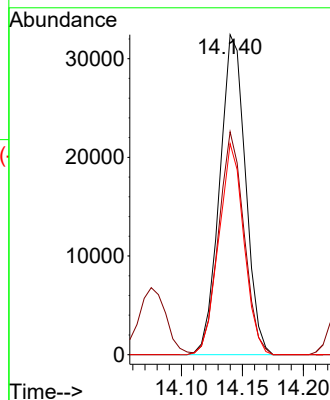
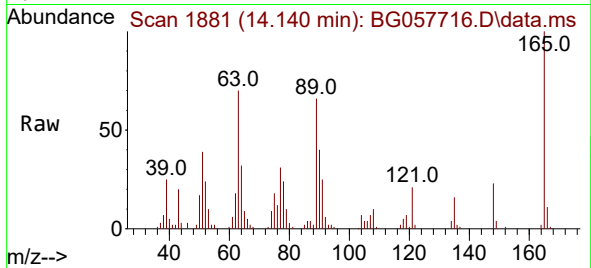




#51
2,6-Dinitrotoluene
Concen: 49.495 ng
RT: 14.140 min Scan# 1882
Delta R.T. -0.005 min
Lab File: BG057716.D
Acq: 14 Jun 2023 20:48

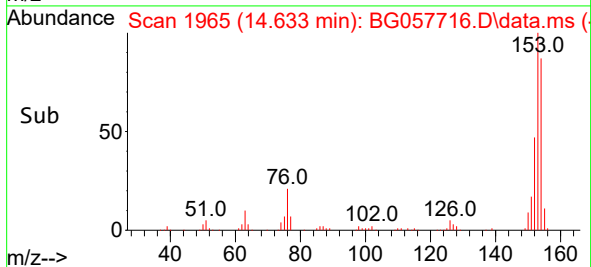
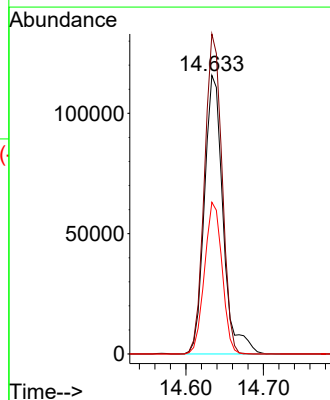
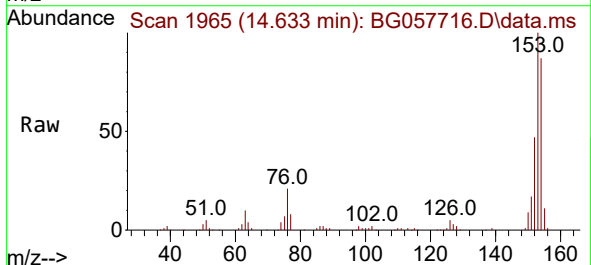
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

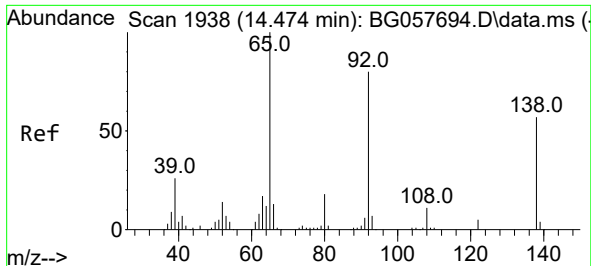
Tgt Ion:165 Resp: 47788
Ion Ratio Lower Upper
165 100
63 69.6 62.3 93.5
89 66.0 57.4 86.0



#52
Acenaphthene
Concen: 39.906 ng
RT: 14.633 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BG057716.D
Acq: 14 Jun 2023 20:48

Tgt Ion:154 Resp: 193368
Ion Ratio Lower Upper
154 100
153 114.9 91.4 137.2
152 54.5 43.5 65.3

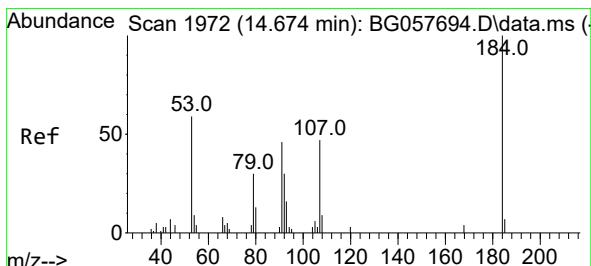
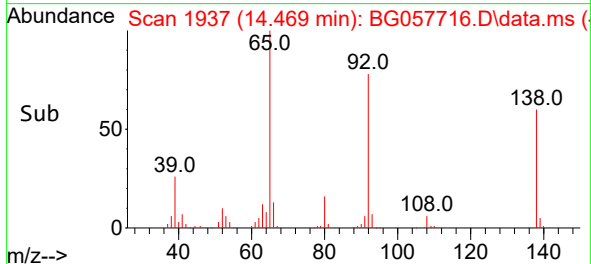
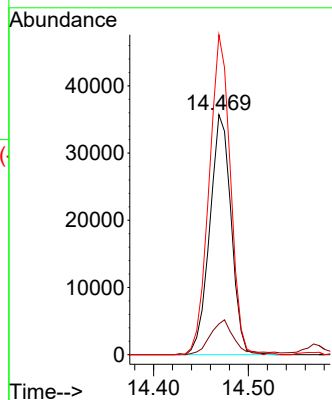
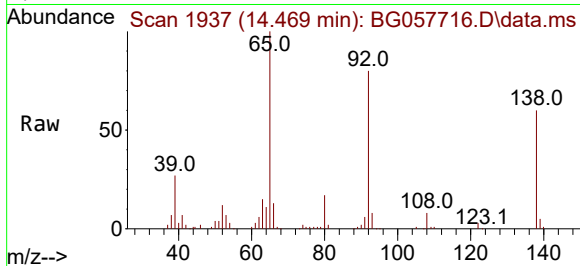




#53
3-Nitroaniline
Concen: 49.376 ng
RT: 14.469 min Scan# 1938
Delta R.T. -0.005 min
Lab File: BG057716.D
Acq: 14 Jun 2023 20:48

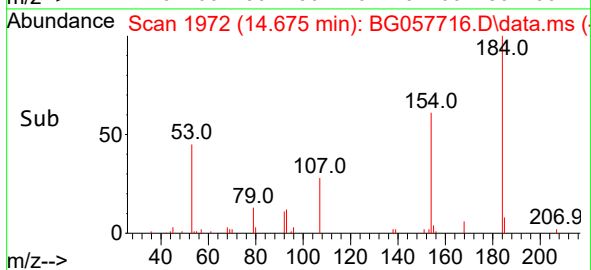
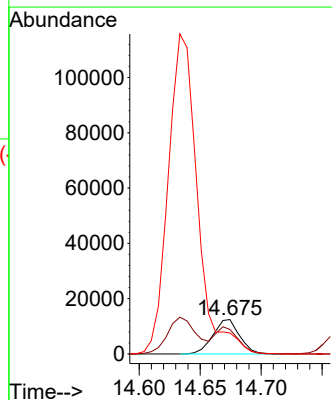
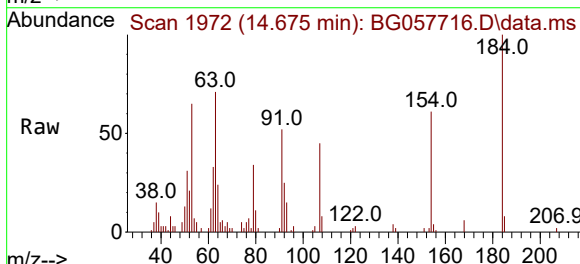
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

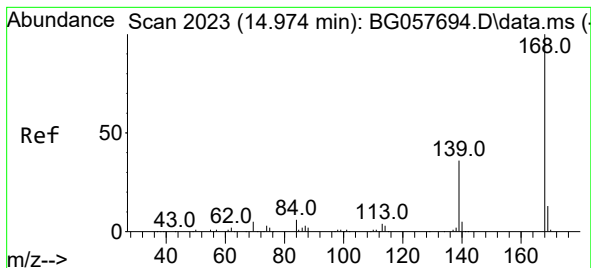
Tgt Ion:138 Resp: 55860
Ion Ratio Lower Upper
138 100
108 12.8 15.8 23.8#
92 133.3 112.2 168.2



#54
2,4-Dinitrophenol
Concen: 57.628 ng
RT: 14.675 min Scan# 1972
Delta R.T. 0.001 min
Lab File: BG057716.D
Acq: 14 Jun 2023 20:48

Tgt Ion:184 Resp: 18841
Ion Ratio Lower Upper
184 100
63 71.2 59.0 88.6
154 60.7 47.5 71.3





#55

Dibenzofuran

Concen: 37.617 ng

RT: 14.968 min Scan# 20

Delta R.T. -0.006 min

Lab File: BG057716.D

Acq: 14 Jun 2023 20:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

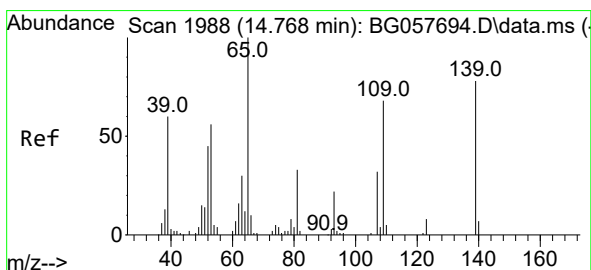
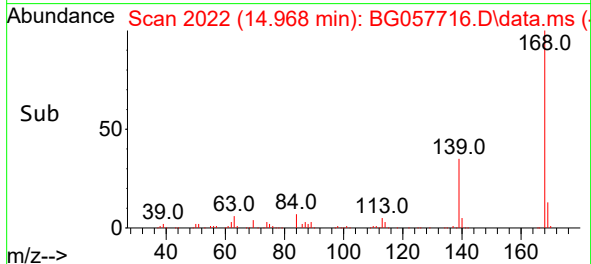
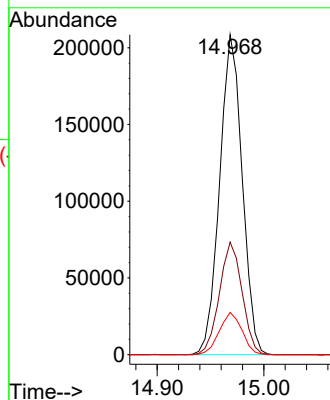
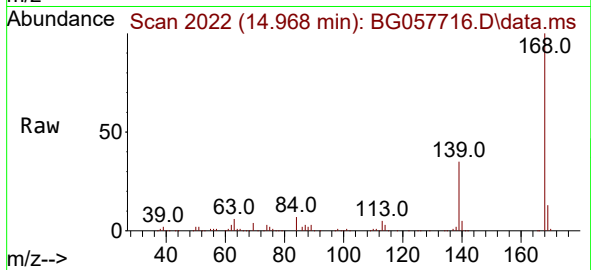
Tgt Ion:168 Resp: 305959

Ion Ratio Lower Upper

168 100

139 35.1 28.7 43.1

169 13.2 10.4 15.6



#56

4-Nitrophenol

Concen: 51.934 ng

RT: 14.769 min Scan# 1988

Delta R.T. 0.001 min

Lab File: BG057716.D

Acq: 14 Jun 2023 20:48

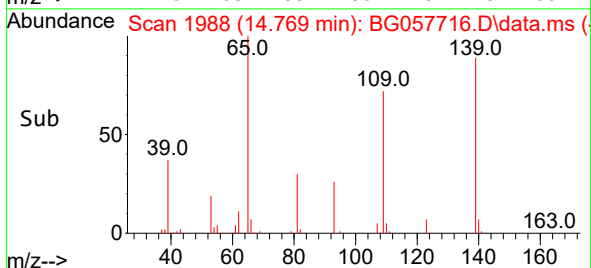
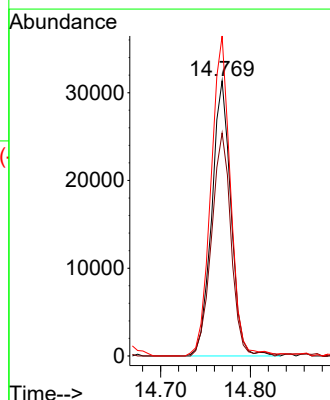
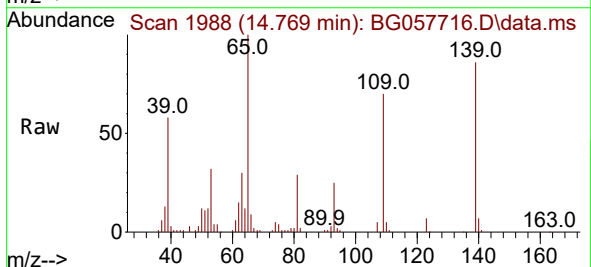
Tgt Ion:139 Resp: 46576

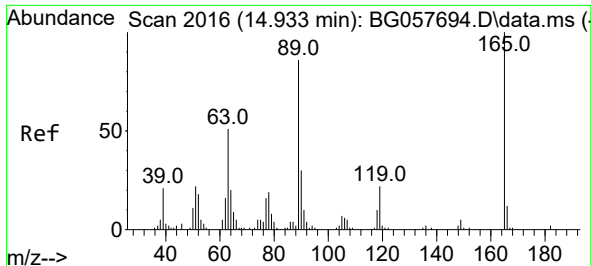
Ion Ratio Lower Upper

139 100

109 81.1 67.3 107.3

65 116.3 108.3 148.3





#57

2,4-Dinitrotoluene

Concen: 51.884 ng

RT: 14.927 min Scan# 20

Delta R.T. -0.006 min

Lab File: BG057716.D

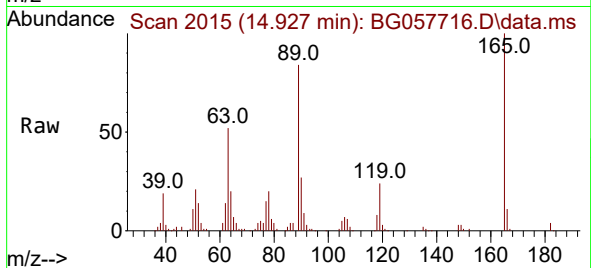
Acq: 14 Jun 2023 20:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



Tgt Ion:165 Resp: 66291

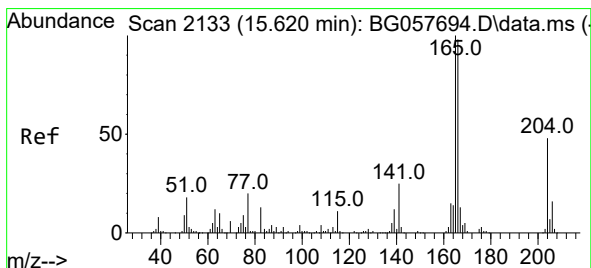
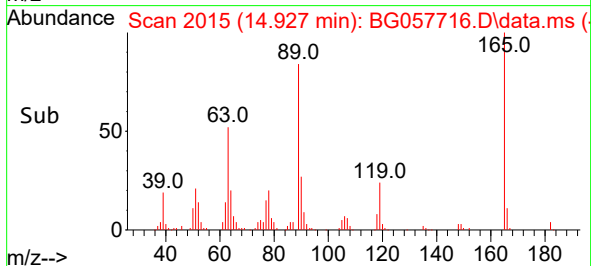
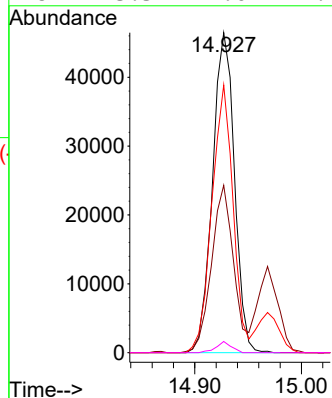
Ion Ratio Lower Upper

165 100

63 52.3 40.8 61.2

89 83.7 68.5 102.7

182 3.5 1.6 2.4#



#58

Fluorene

Concen: 37.478 ng

RT: 15.615 min Scan# 2132

Delta R.T. -0.005 min

Lab File: BG057716.D

Acq: 14 Jun 2023 20:48

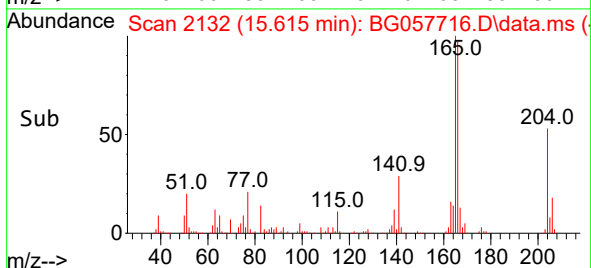
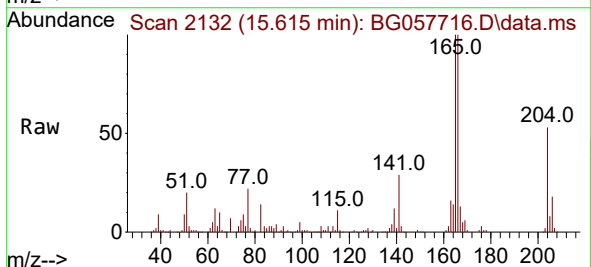
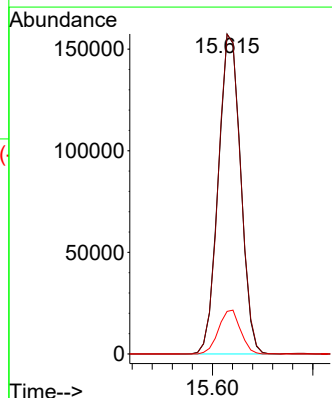
Tgt Ion:166 Resp: 242828

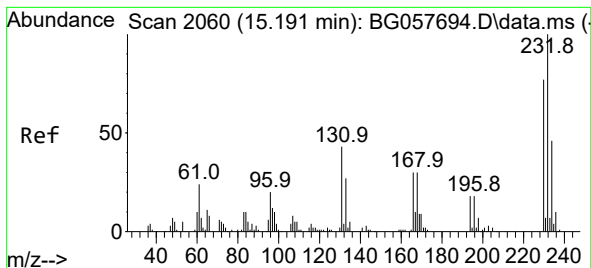
Ion Ratio Lower Upper

166 100

165 99.8 81.6 122.4

167 13.3 10.5 15.7

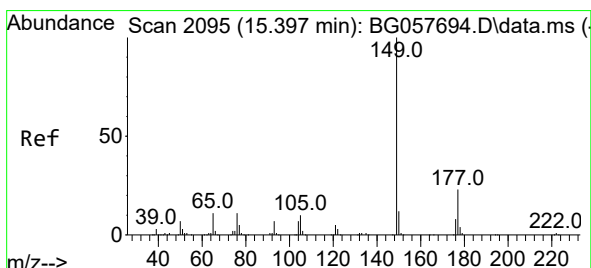
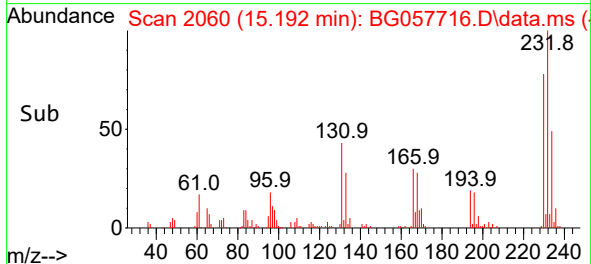
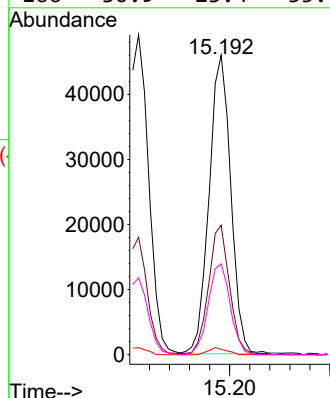
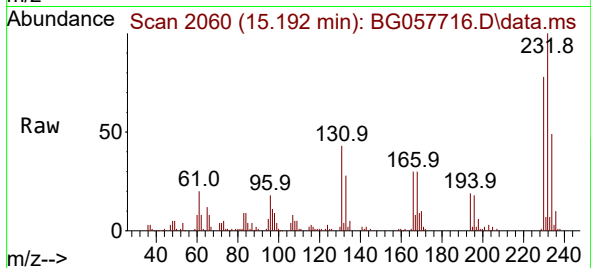




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.007 ng
RT: 15.192 min Scan# 2060
Delta R.T. 0.001 min
Lab File: BG057716.D
Acq: 14 Jun 2023 20:48

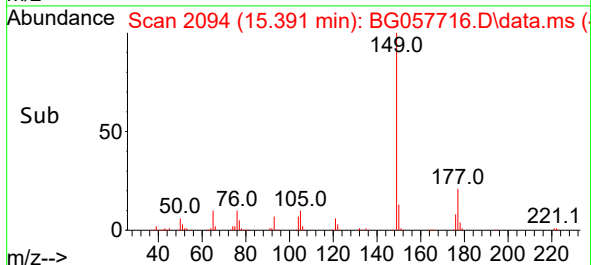
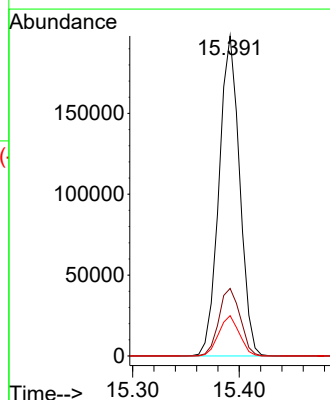
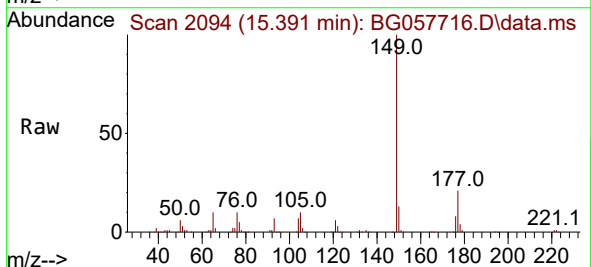
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

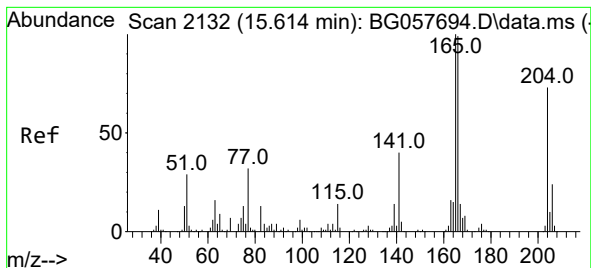
Tgt Ion:232 Resp: 68716
Ion Ratio Lower Upper
232 100
131 42.3 32.6 49.0
130 2.0 1.6 2.4
166 30.9 23.4 35.0



#60
Diethylphthalate
Concen: 39.271 ng
RT: 15.391 min Scan# 2094
Delta R.T. -0.005 min
Lab File: BG057716.D
Acq: 14 Jun 2023 20:48

Tgt Ion:149 Resp: 265310
Ion Ratio Lower Upper
149 100
177 21.1 18.2 27.2
150 12.6 9.6 14.4

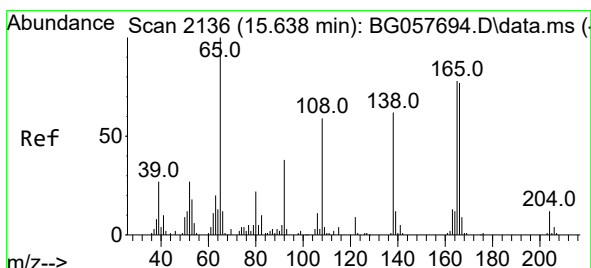
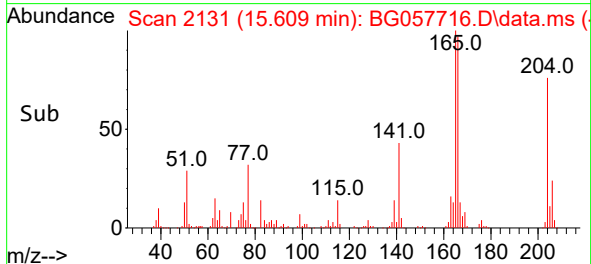
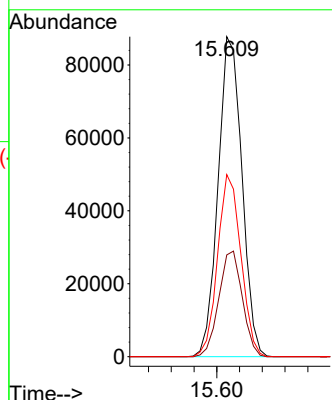
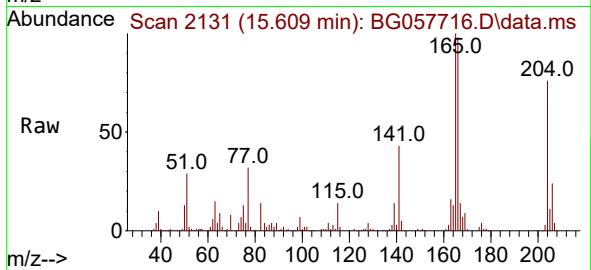




#61
4-Chlorophenyl-phenylether
Concen: 36.802 ng
RT: 15.609 min Scan# 2131
Delta R.T. -0.005 min
Lab File: BG057716.D
Acq: 14 Jun 2023 20:48

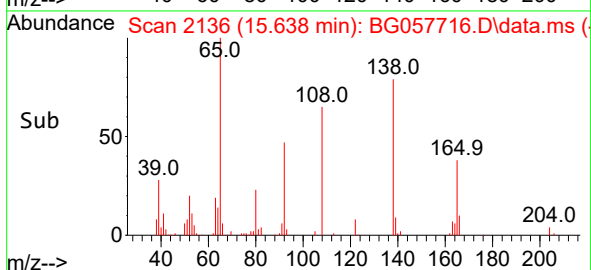
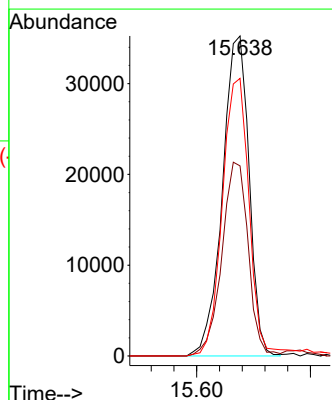
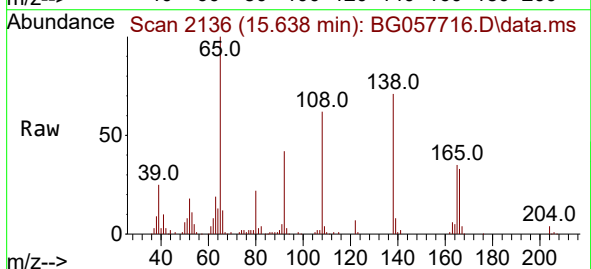
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

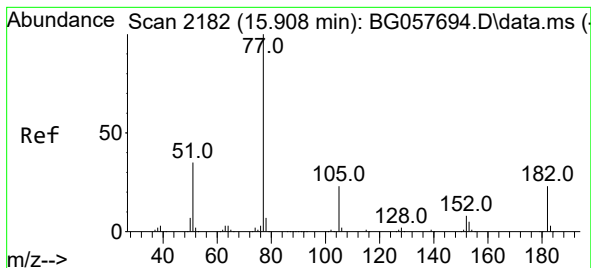
Tgt Ion:204 Resp: 127744
Ion Ratio Lower Upper
204 100
206 31.8 26.6 39.8
141 56.9 43.8 65.6



#62
4-Nitroaniline
Concen: 46.296 ng
RT: 15.638 min Scan# 2136
Delta R.T. 0.000 min
Lab File: BG057716.D
Acq: 14 Jun 2023 20:48

Tgt Ion:138 Resp: 57274
Ion Ratio Lower Upper
138 100
92 59.4 41.6 81.6
108 86.7 74.8 114.8





#63

Azobenzene

Concen: 37.198 ng

RT: 15.902 min Scan# 2182

Delta R.T. -0.005 min

Lab File: BG057716.D

Acq: 14 Jun 2023 20:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 270213

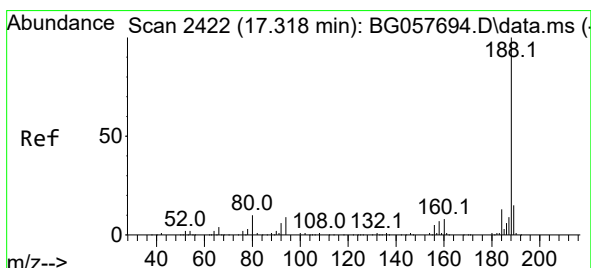
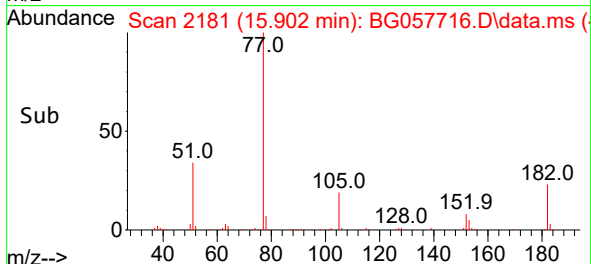
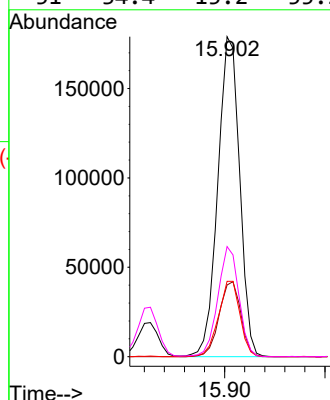
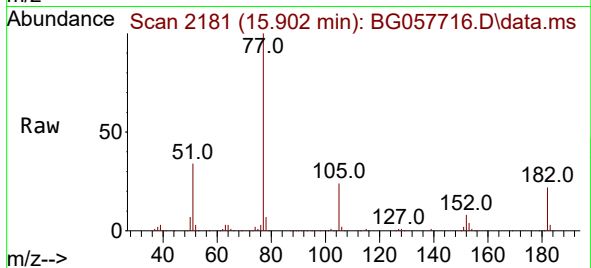
Ion Ratio Lower Upper

77 100

182 22.4 3.2 43.2

105 23.6 3.3 43.3

51 34.4 15.2 55.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.313 min Scan# 2421

Delta R.T. -0.005 min

Lab File: BG057716.D

Acq: 14 Jun 2023 20:48

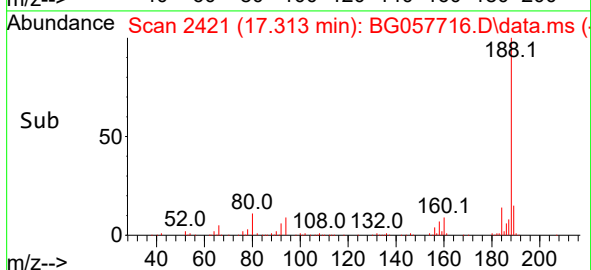
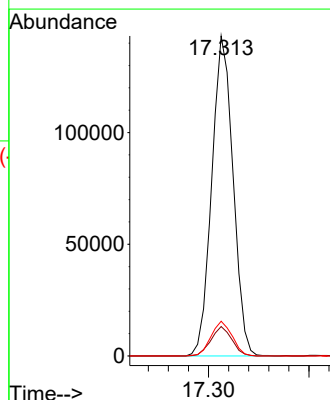
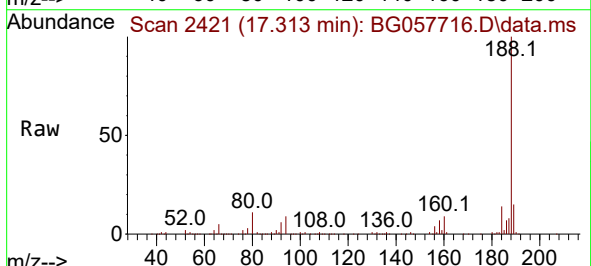
Tgt Ion:188 Resp: 211167

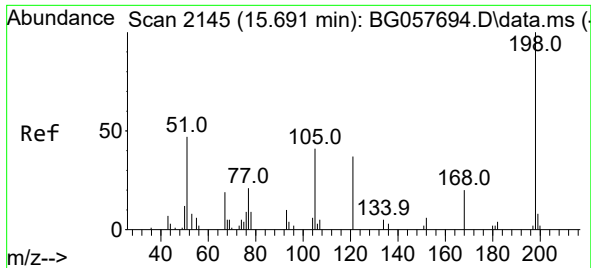
Ion Ratio Lower Upper

188 100

94 9.2 6.9 10.3

80 10.9 8.2 12.4

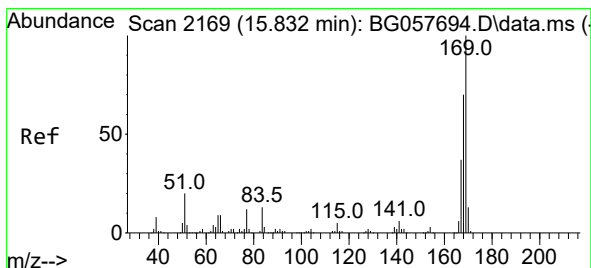
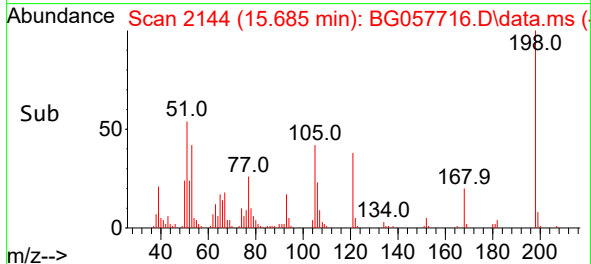
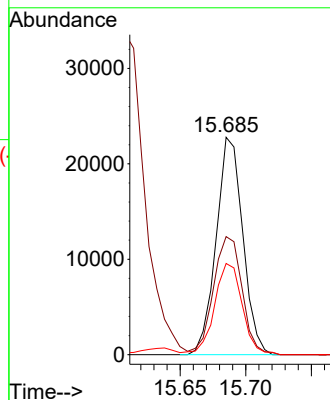
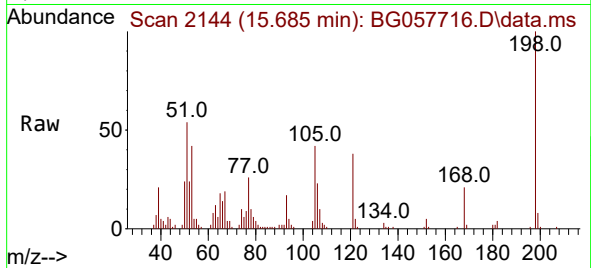




#65
4,6-Dinitro-2-methylphenol
Concen: 59.775 ng
RT: 15.685 min Scan# 2144
Delta R.T. -0.006 min
Lab File: BG057716.D
Acq: 14 Jun 2023 20:48

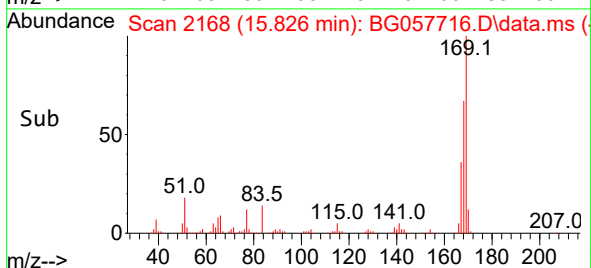
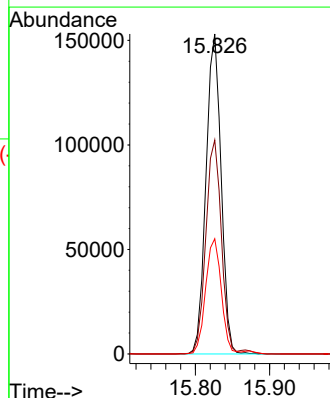
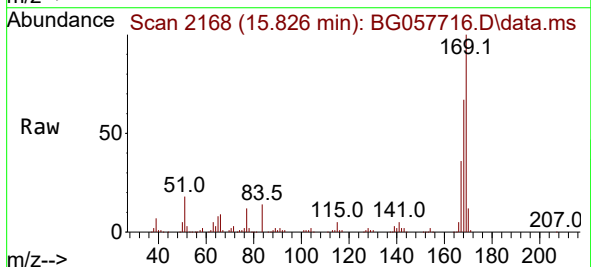
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

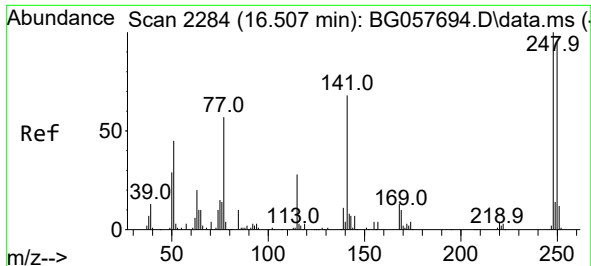
Tgt Ion:198 Resp: 32161
Ion Ratio Lower Upper
198 100
51 54.3 42.0 82.0
105 41.9 30.9 70.9



#66
n-Nitrosodiphenylamine
Concen: 39.304 ng
RT: 15.826 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BG057716.D
Acq: 14 Jun 2023 20:48

Tgt Ion:169 Resp: 216962
Ion Ratio Lower Upper
169 100
168 66.8 55.8 83.6
167 36.0 30.1 45.1

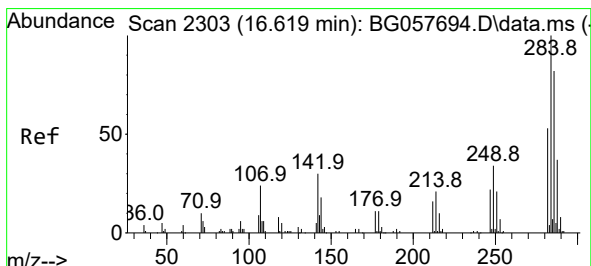
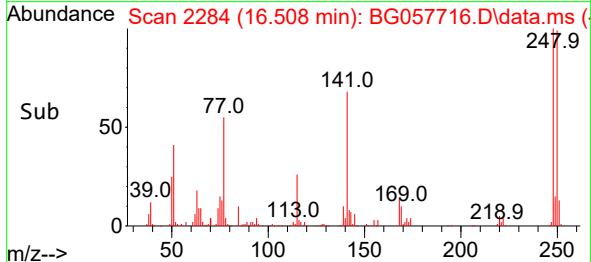
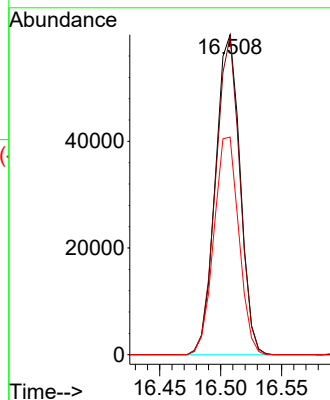
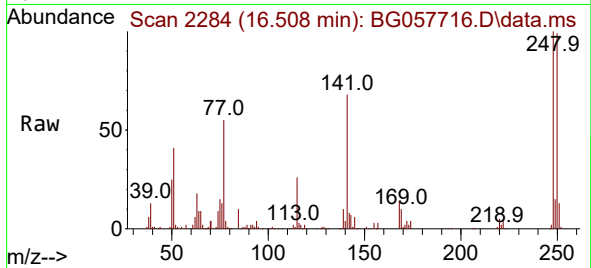




#67
4-Bromophenyl-phenylether
Concen: 39.237 ng
RT: 16.508 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG057716.D
Acq: 14 Jun 2023 20:48

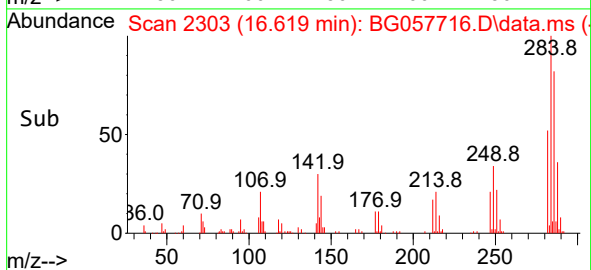
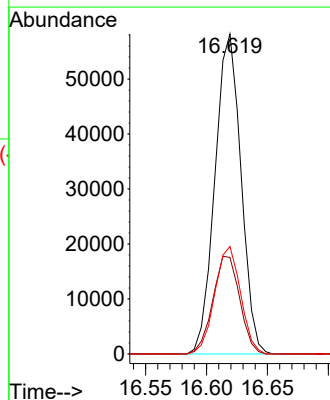
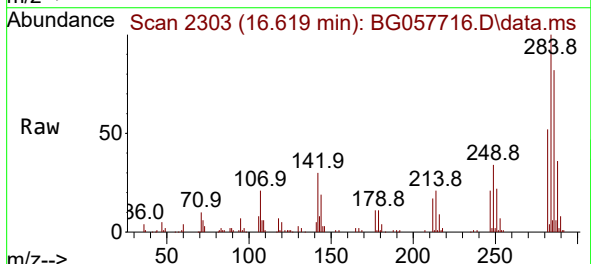
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

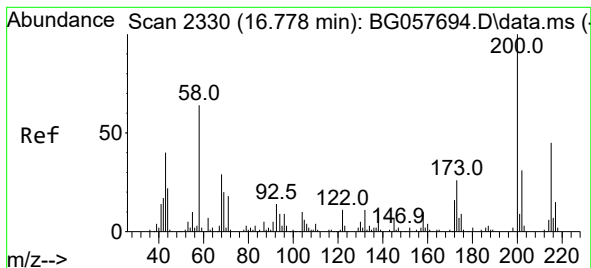
Tgt Ion:248 Resp: 84366
Ion Ratio Lower Upper
248 100
250 99.4 76.3 114.5
141 68.0 54.6 82.0



#68
Hexachlorobenzene
Concen: 38.459 ng
RT: 16.619 min Scan# 2303
Delta R.T. 0.000 min
Lab File: BG057716.D
Acq: 14 Jun 2023 20:48

Tgt Ion:284 Resp: 86421
Ion Ratio Lower Upper
284 100
142 30.1 24.1 36.1
249 33.6 26.8 40.2





#69

Atrazine

Concen: 43.667 ng

RT: 16.772 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG057716.D

Acq: 14 Jun 2023 20:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

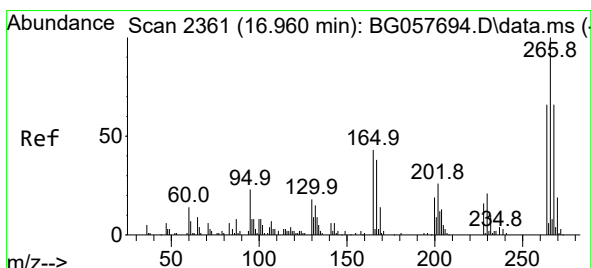
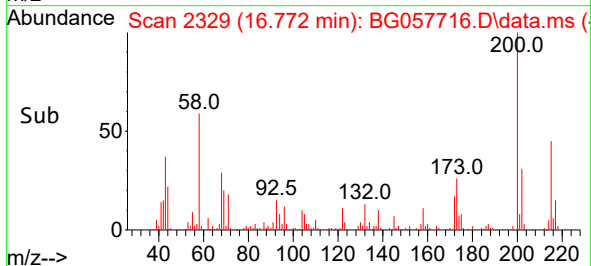
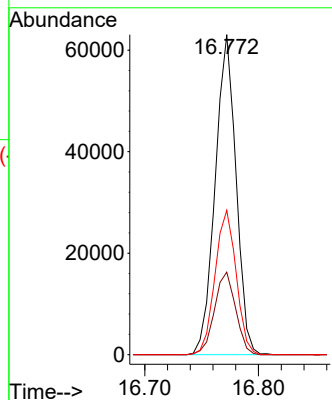
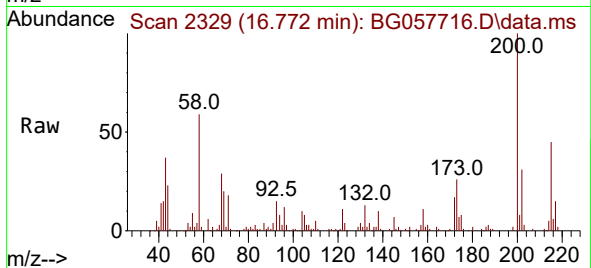
Tgt Ion:200 Resp: 80198

Ion Ratio Lower Upper

200 100

173 25.8 6.3 46.3

215 45.1 25.4 65.4



#70

Pentachlorophenol

Concen: 51.928 ng

RT: 16.960 min Scan# 2361

Delta R.T. 0.000 min

Lab File: BG057716.D

Acq: 14 Jun 2023 20:48

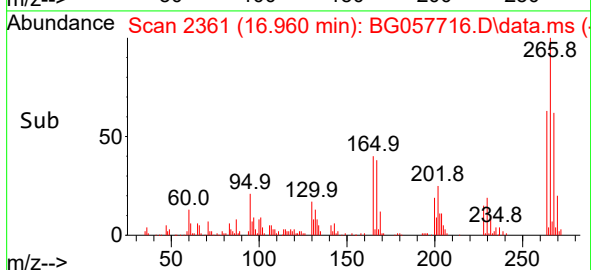
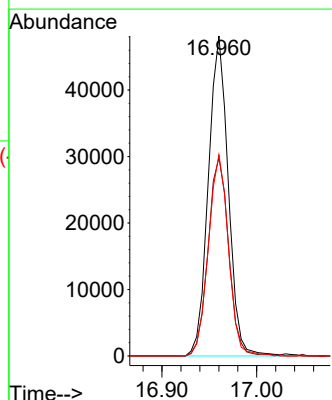
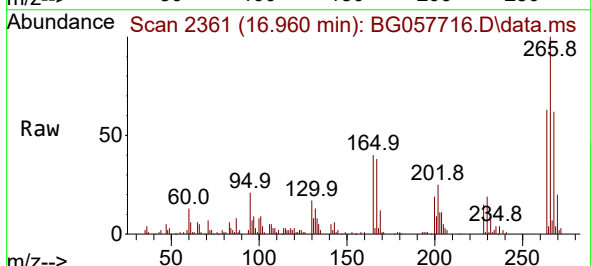
Tgt Ion:266 Resp: 70054

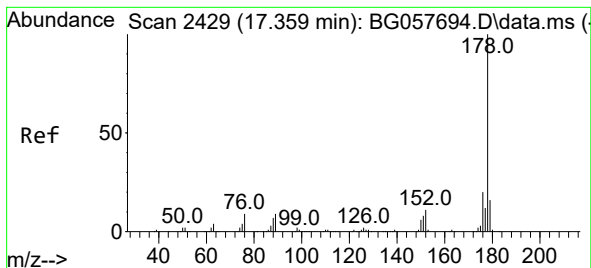
Ion Ratio Lower Upper

266 100

268 62.0 53.0 79.6

264 62.9 52.4 78.6





#71

Phenanthrene

Concen: 38.518 ng

RT: 17.360 min Scan# 2429

Delta R.T. 0.000 min

Lab File: BG057716.D

Acq: 14 Jun 2023 20:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

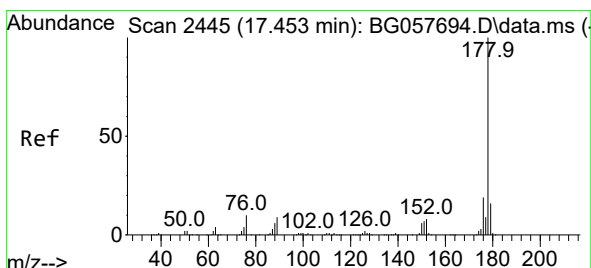
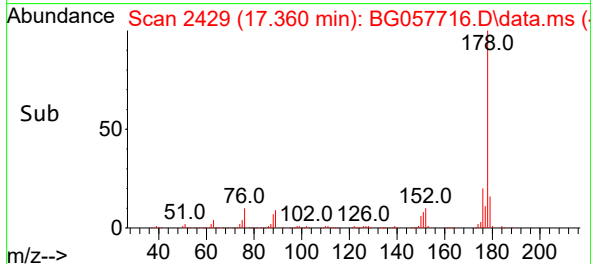
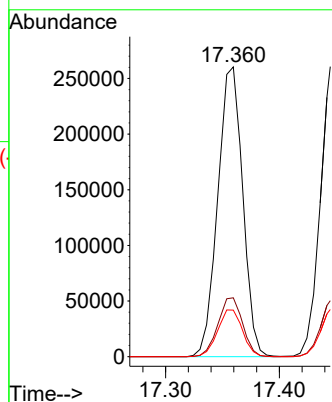
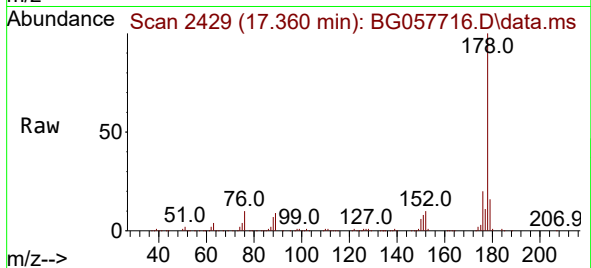
Tgt Ion:178 Resp: 396908

Ion Ratio Lower Upper

178 100

176 20.3 16.2 24.2

179 16.1 13.0 19.6



#72

Anthracene

Concen: 39.786 ng

RT: 17.448 min Scan# 2444

Delta R.T. -0.005 min

Lab File: BG057716.D

Acq: 14 Jun 2023 20:48

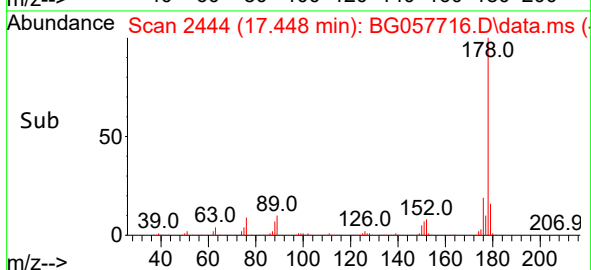
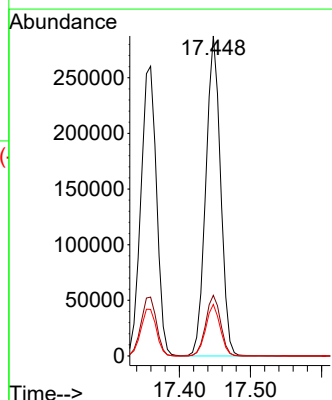
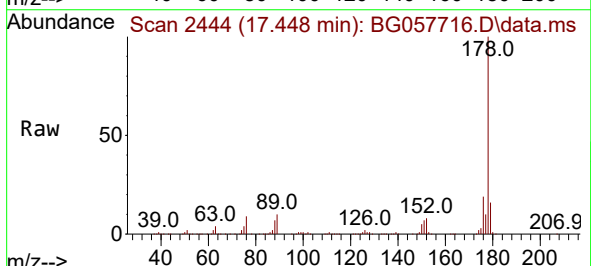
Tgt Ion:178 Resp: 415316

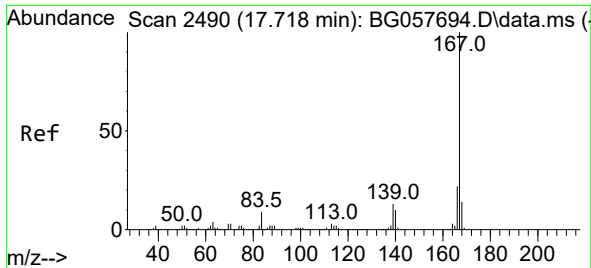
Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.0

179 16.1 12.9 19.3

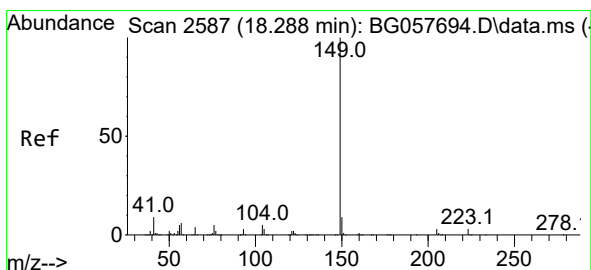
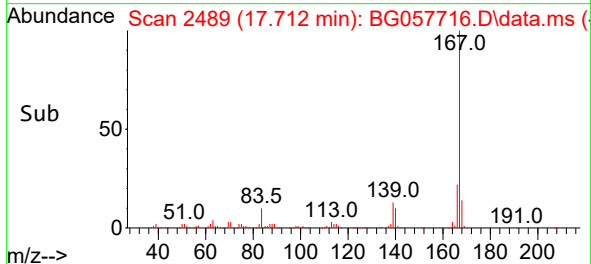
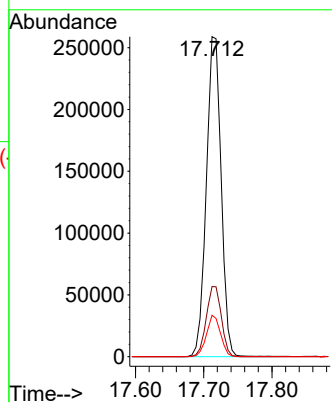
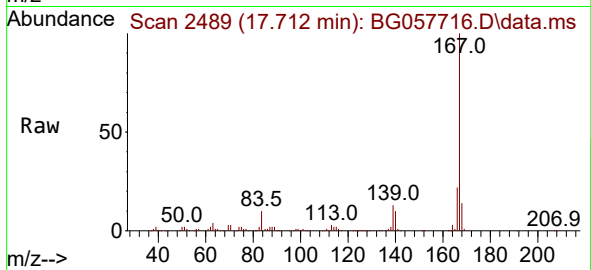




#73
 Carbazole
 Concen: 40.399 ng
 RT: 17.712 min Scan# 2490
 Delta R.T. -0.005 min
 Lab File: BG057716.D
 Acq: 14 Jun 2023 20:48

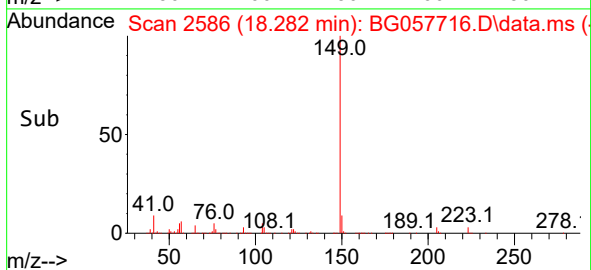
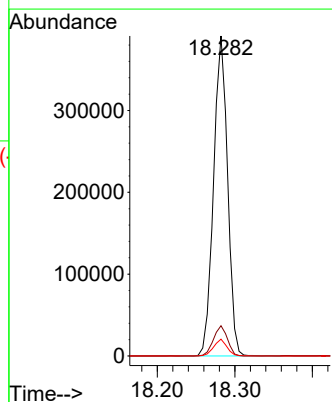
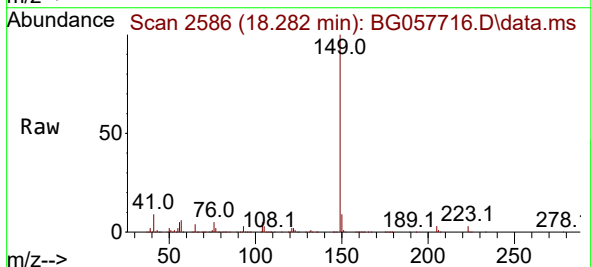
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

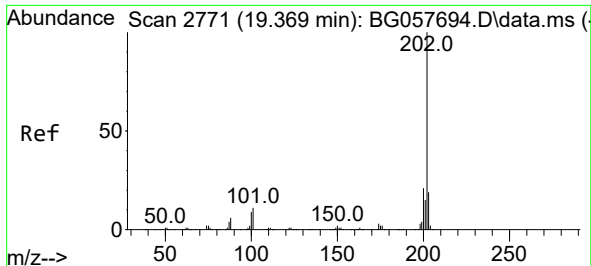
Tgt Ion:167 Resp: 390561
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.4 26.2
 139 12.9 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 45.807 ng
 RT: 18.282 min Scan# 2586
 Delta R.T. -0.005 min
 Lab File: BG057716.D
 Acq: 14 Jun 2023 20:48

Tgt Ion:149 Resp: 490849
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.0 10.6
 104 5.2 4.3 6.5

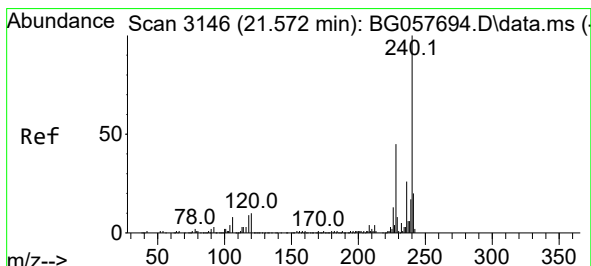
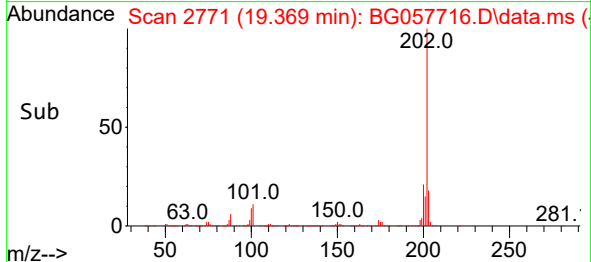
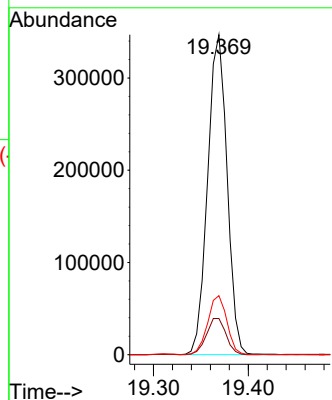
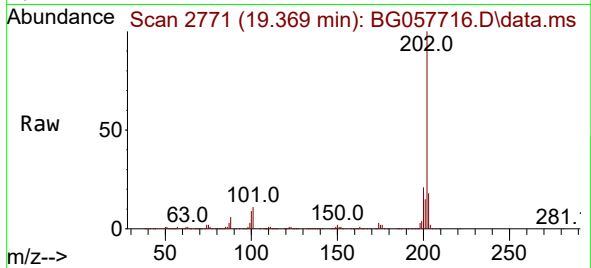




#75
Fluoranthene
Concen: 39.769 ng
RT: 19.369 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG057716.D
Acq: 14 Jun 2023 20:48

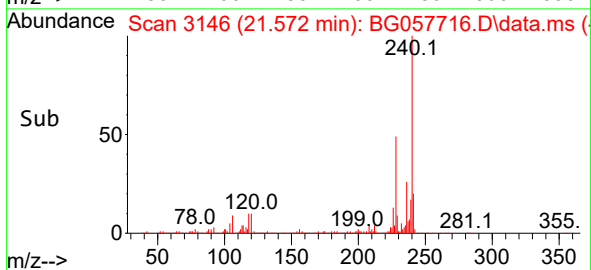
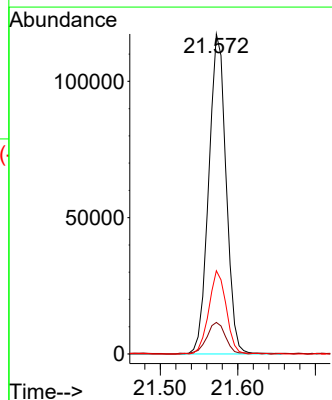
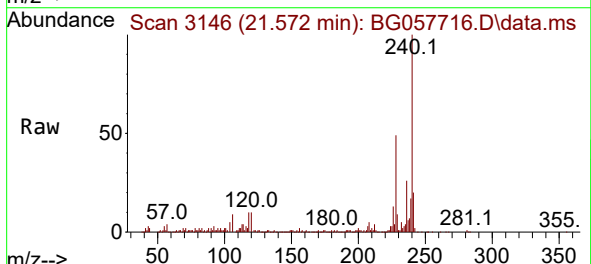
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

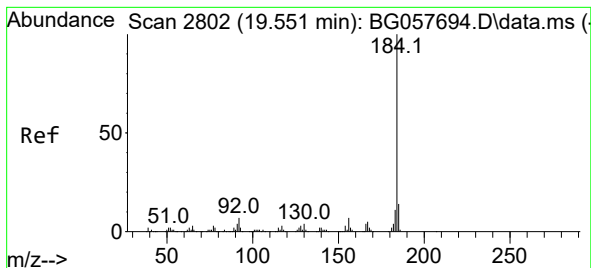
Tgt Ion:202 Resp: 493663
Ion Ratio Lower Upper
202 100
101 11.3 0.0 31.1
203 18.5 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.572 min Scan# 3146
Delta R.T. 0.000 min
Lab File: BG057716.D
Acq: 14 Jun 2023 20:48

Tgt Ion:240 Resp: 182383
Ion Ratio Lower Upper
240 100
120 9.8 8.1 12.1
236 26.0 20.7 31.1





#77

Benzidine

Concen: 42.499 ng

RT: 19.545 min Scan# 2801

Delta R.T. -0.005 min

Lab File: BG057716.D

Acq: 14 Jun 2023 20:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

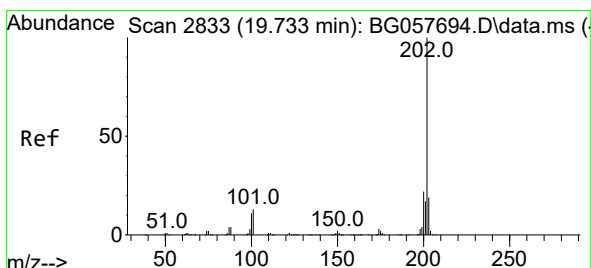
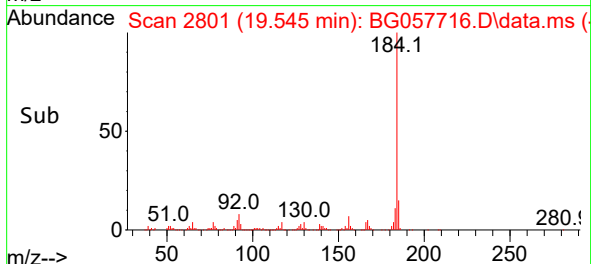
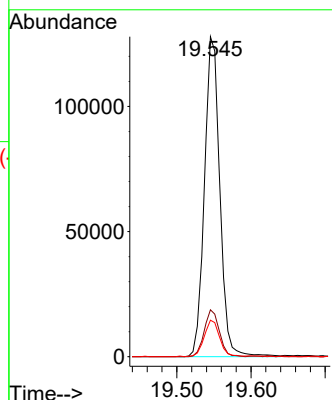
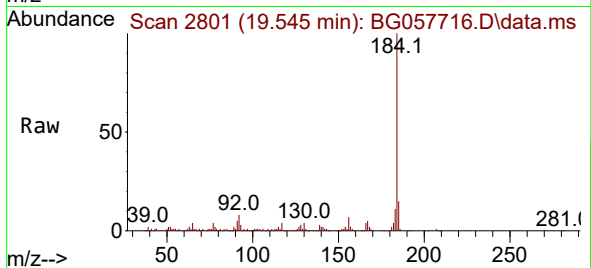
Tgt Ion:184 Resp: 184778

Ion Ratio Lower Upper

184 100

185 14.7 11.1 16.7

183 11.4 8.4 12.6



#78

Pyrene

Concen: 39.214 ng

RT: 19.727 min Scan# 2832

Delta R.T. -0.006 min

Lab File: BG057716.D

Acq: 14 Jun 2023 20:48

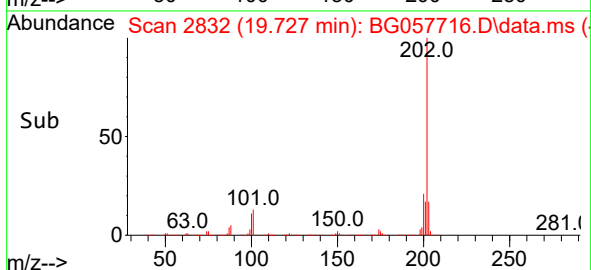
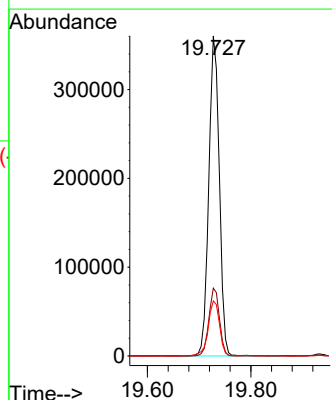
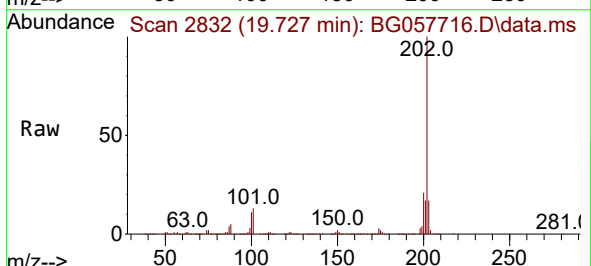
Tgt Ion:202 Resp: 508868

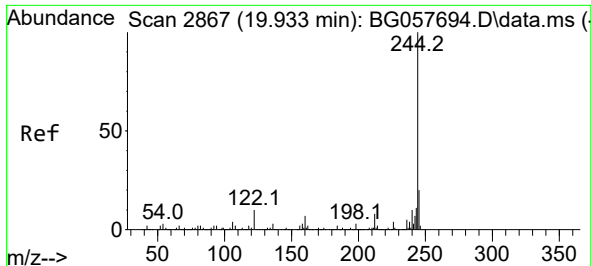
Ion Ratio Lower Upper

202 100

200 21.2 17.4 26.0

203 17.2 14.9 22.3

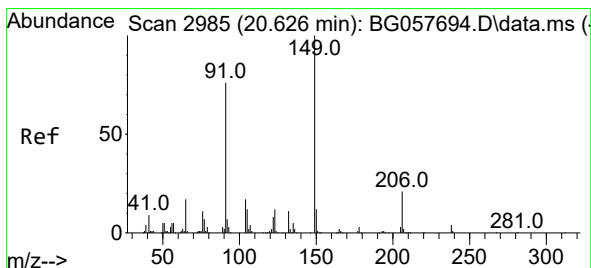
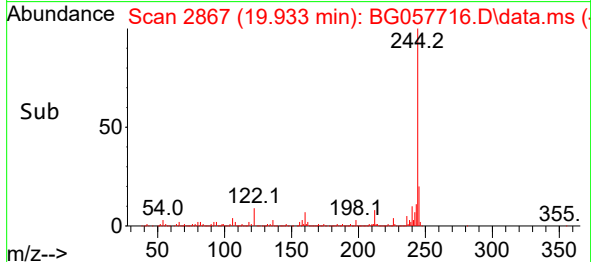
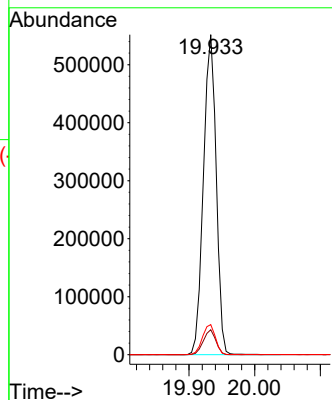
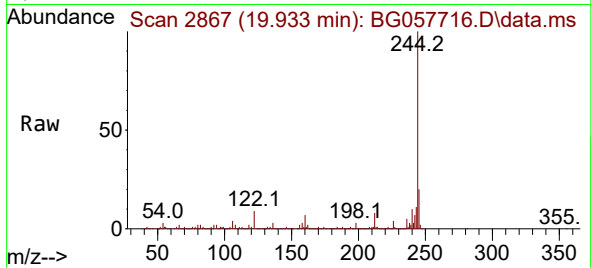




#79
 Terphenyl-d14
 Concen: 75.741 ng
 RT: 19.933 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG057716.D
 Acq: 14 Jun 2023 20:48

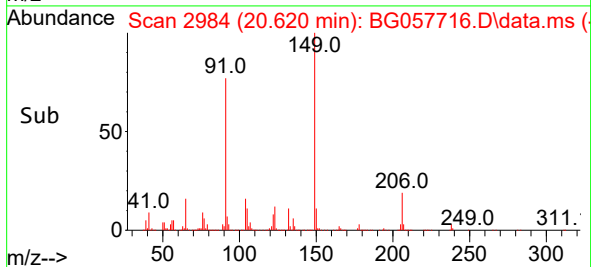
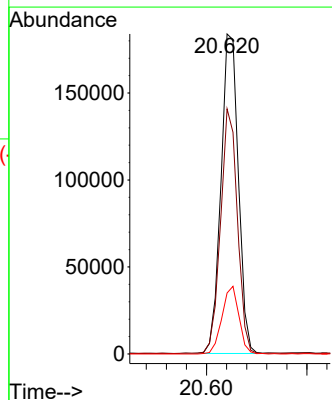
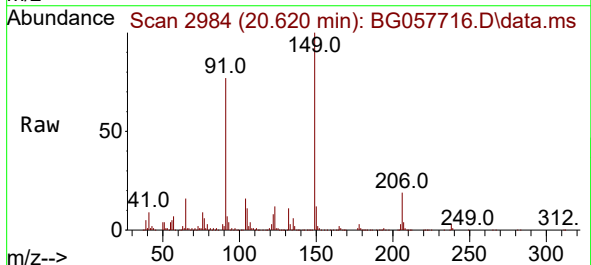
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

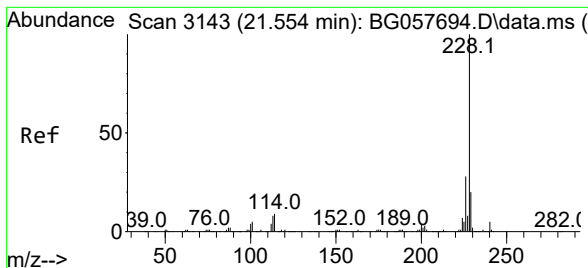
Tgt Ion:244 Resp: 747158
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.0 9.0
 122 9.4 7.7 11.5



#80
 Butylbenzylphthalate
 Concen: 46.822 ng
 RT: 20.620 min Scan# 2984
 Delta R.T. -0.006 min
 Lab File: BG057716.D
 Acq: 14 Jun 2023 20:48

Tgt Ion:149 Resp: 220616
 Ion Ratio Lower Upper
 149 100
 91 76.6 60.8 91.2
 206 19.1 16.8 25.2





#81

Benzo(a)anthracene

Concen: 39.148 ng

RT: 21.555 min Scan# 3143

Delta R.T. 0.001 min

Lab File: BG057716.D

Acq: 14 Jun 2023 20:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

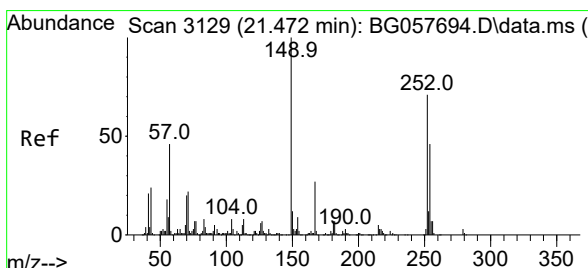
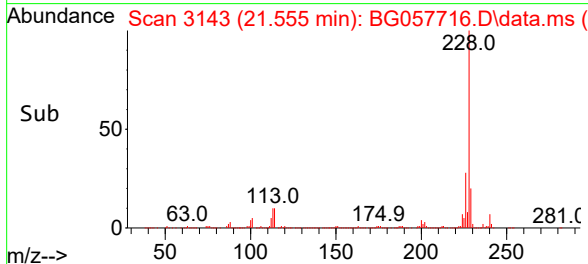
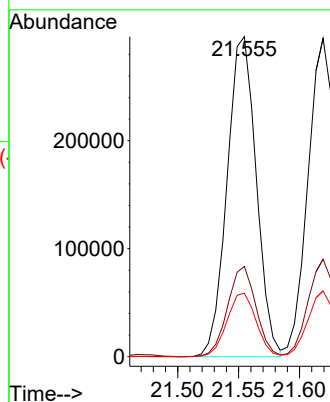
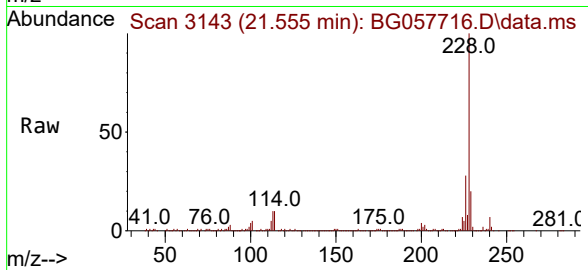
Tgt Ion:228 Resp: 493080

Ion Ratio Lower Upper

228 100

226 28.2 22.4 33.6

229 19.8 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 42.097 ng

RT: 21.472 min Scan# 3129

Delta R.T. 0.000 min

Lab File: BG057716.D

Acq: 14 Jun 2023 20:48

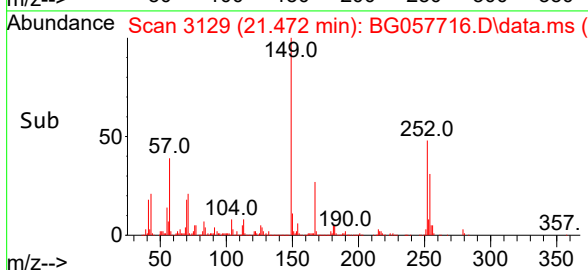
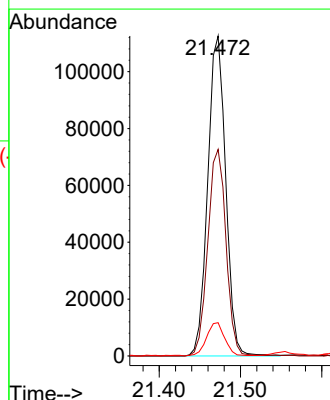
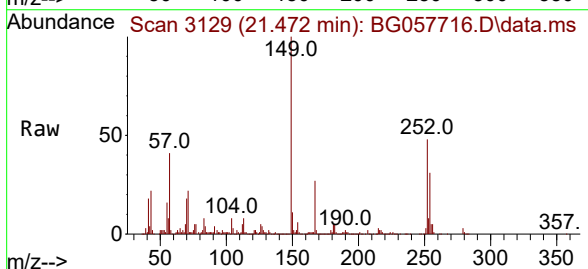
Tgt Ion:252 Resp: 172707

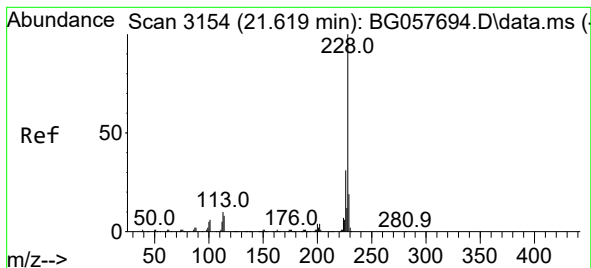
Ion Ratio Lower Upper

252 100

254 64.5 51.9 77.9

126 10.4 7.4 11.0





#83

Chrysene

Concen: 39.191 ng

RT: 21.619 min Scan# 3154

Delta R.T. 0.000 min

Lab File: BG057716.D

Acq: 14 Jun 2023 20:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

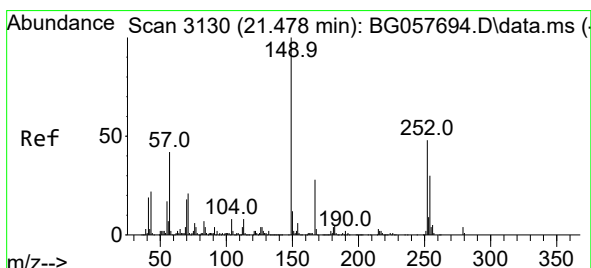
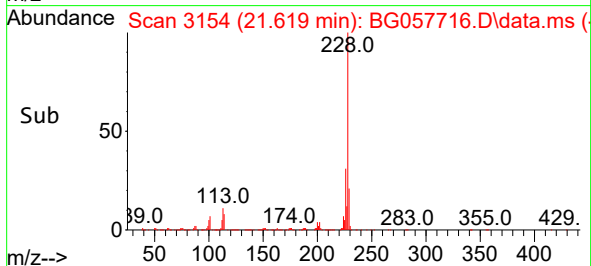
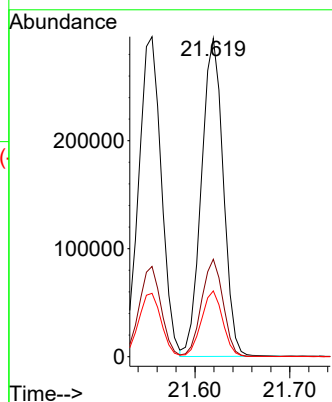
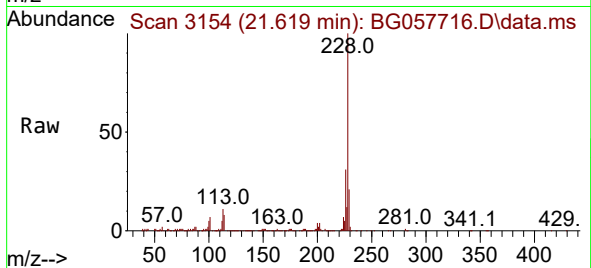
Tgt Ion:228 Resp: 469776

Ion Ratio Lower Upper

228 100

226 30.6 24.6 36.8

229 20.7 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.118 ng

RT: 21.472 min Scan# 3129

Delta R.T. -0.006 min

Lab File: BG057716.D

Acq: 14 Jun 2023 20:48

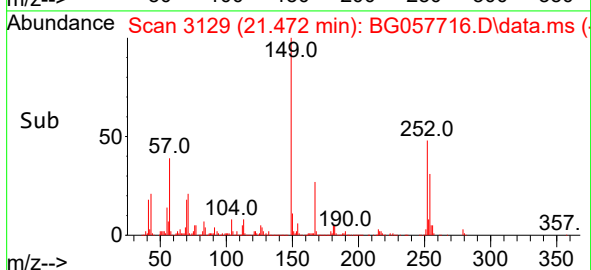
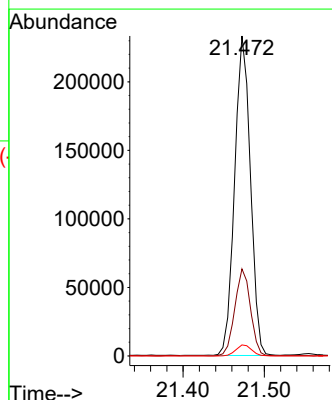
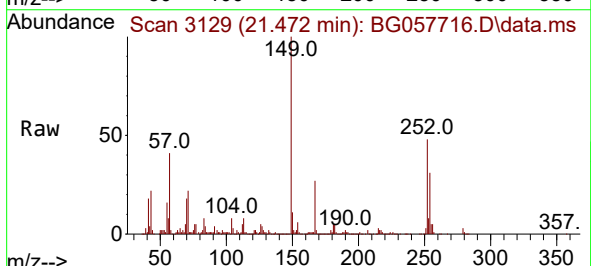
Tgt Ion:149 Resp: 314014

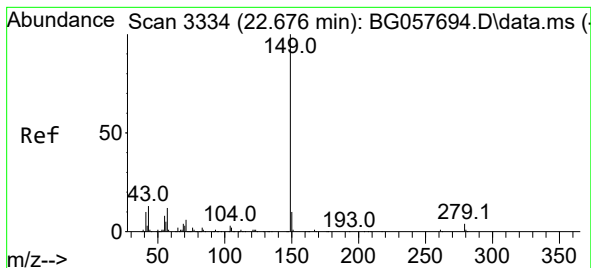
Ion Ratio Lower Upper

149 100

167 27.2 22.1 33.1

279 3.5 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 51.721 ng

RT: 22.671 min Scan# 31

Delta R.T. -0.005 min

Lab File: BG057716.D

Acq: 14 Jun 2023 20:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

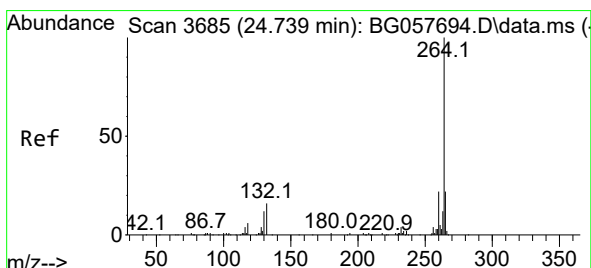
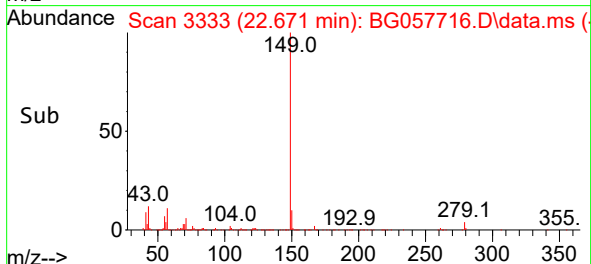
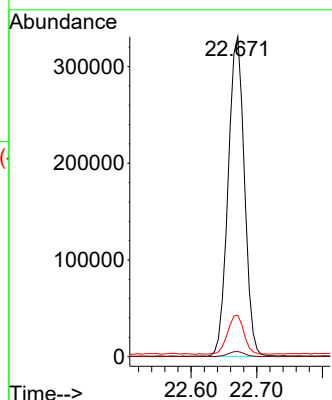
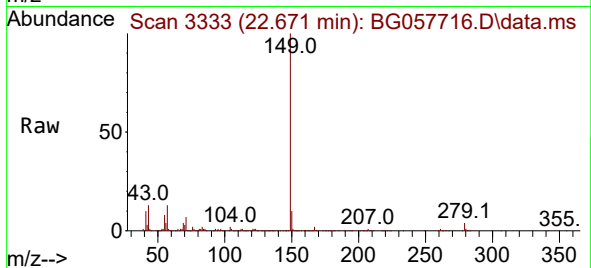
Tgt Ion:149 Resp: 570160

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 12.2 10.6 16.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.733 min Scan# 3684

Delta R.T. -0.005 min

Lab File: BG057716.D

Acq: 14 Jun 2023 20:48

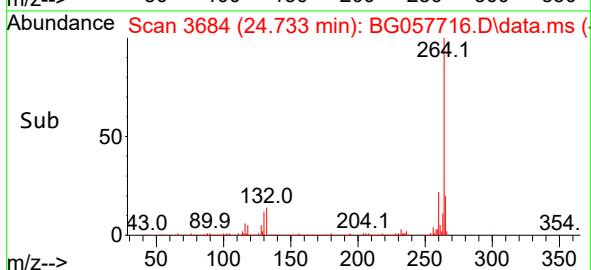
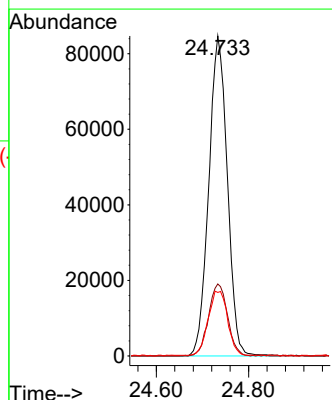
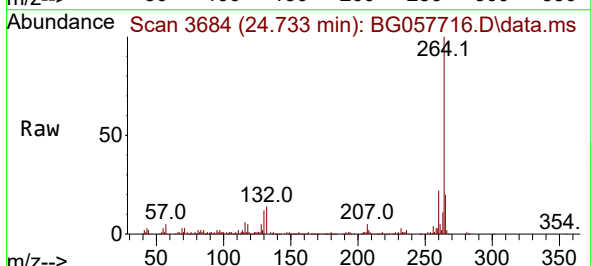
Tgt Ion:264 Resp: 236849

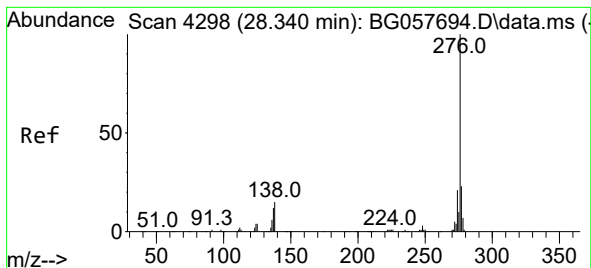
Ion Ratio Lower Upper

264 100

260 22.5 17.3 25.9

265 19.9 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.755 ng

RT: 28.341 min Scan# 41

Delta R.T. 0.000 min

Lab File: BG057716.D

Acq: 14 Jun 2023 20:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

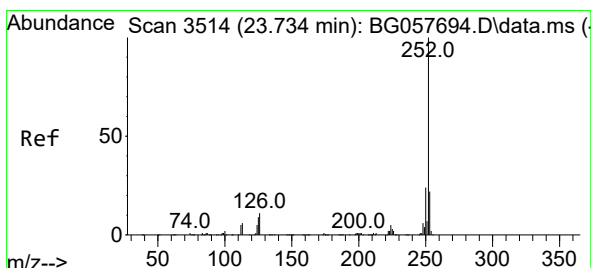
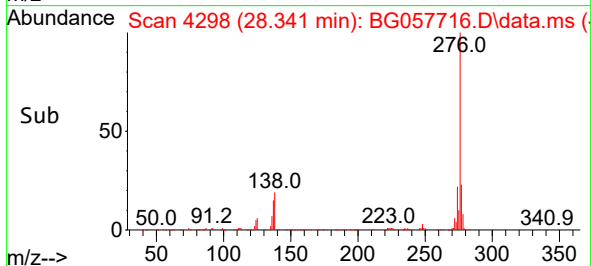
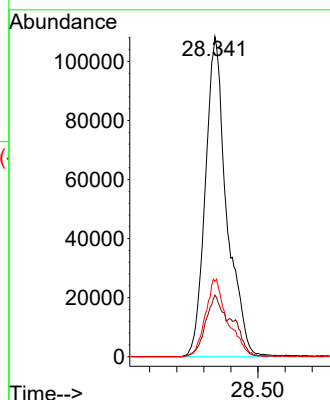
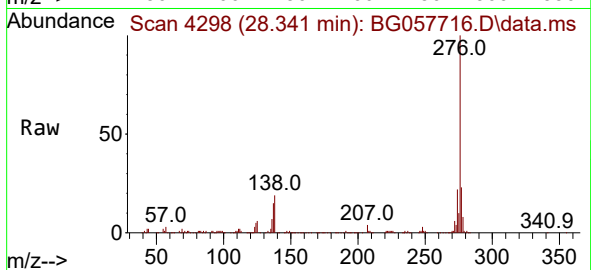
Tgt Ion:276 Resp: 593919

Ion Ratio Lower Upper

276 100

138 16.4 11.9 17.9

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 37.715 ng

RT: 23.729 min Scan# 3513

Delta R.T. -0.005 min

Lab File: BG057716.D

Acq: 14 Jun 2023 20:48

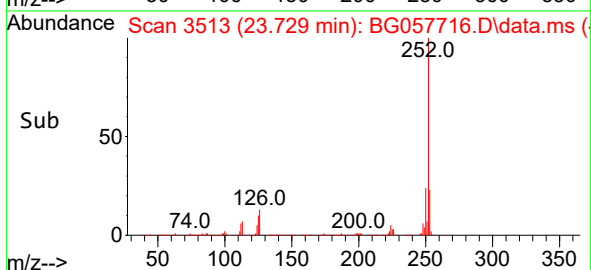
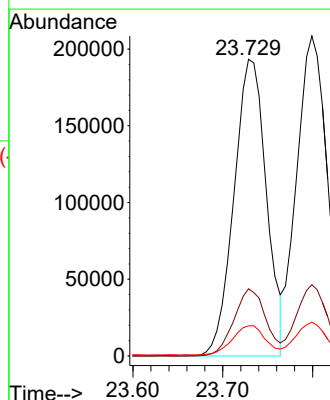
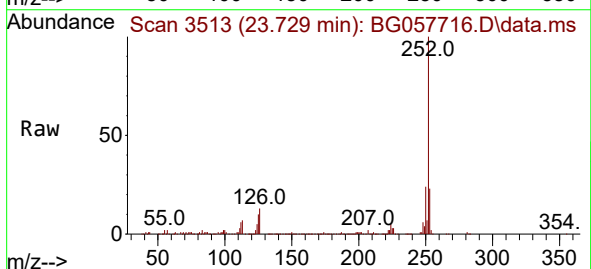
Tgt Ion:252 Resp: 484601

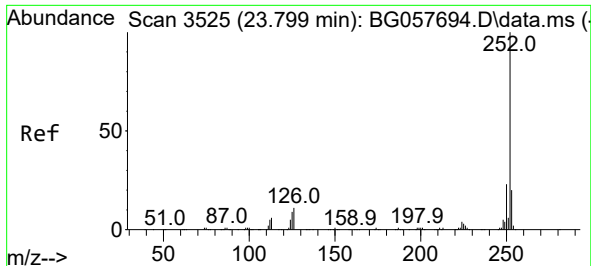
Ion Ratio Lower Upper

252 100

253 22.7 17.4 26.2

125 10.1 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 37.067 ng

RT: 23.799 min Scan# 3

Delta R.T. 0.000 min

Lab File: BG057716.D

Acq: 14 Jun 2023 20:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

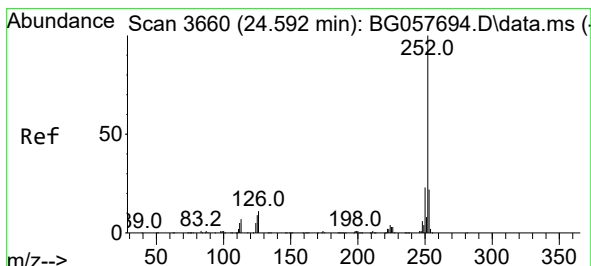
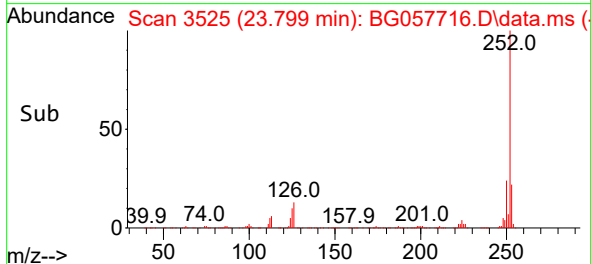
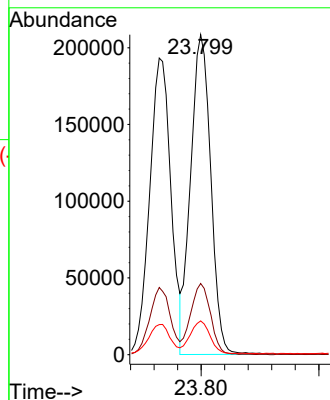
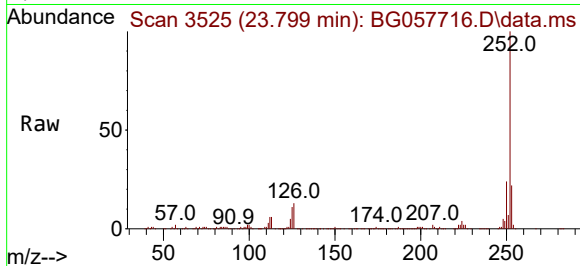
Tgt Ion:252 Resp: 493956

Ion Ratio Lower Upper

252 100

253 22.3 16.6 25.0

125 10.6 7.3 10.9



#90

Benzo(a)pyrene

Concen: 38.257 ng

RT: 24.586 min Scan# 3659

Delta R.T. -0.005 min

Lab File: BG057716.D

Acq: 14 Jun 2023 20:48

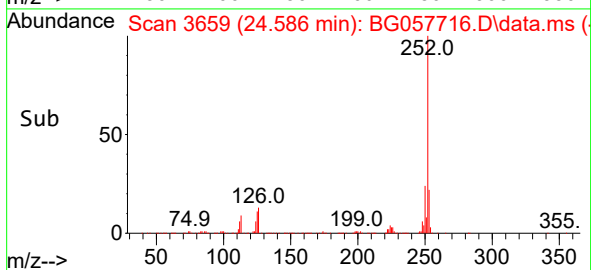
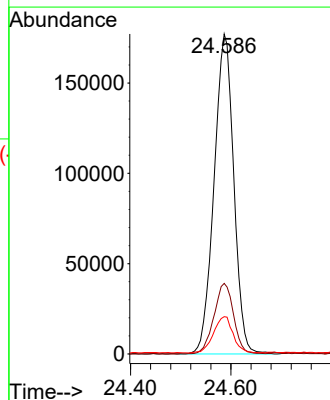
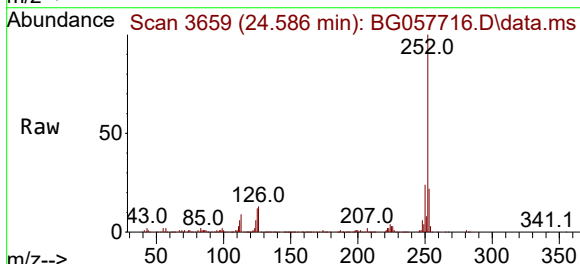
Tgt Ion:252 Resp: 483312

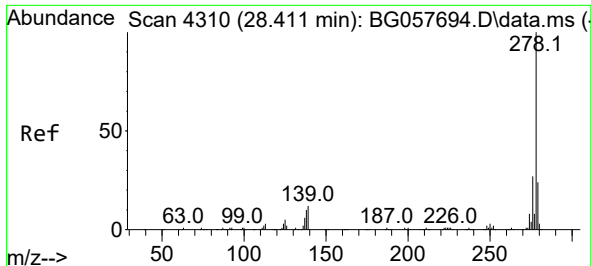
Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

125 11.7 7.4 11.2#

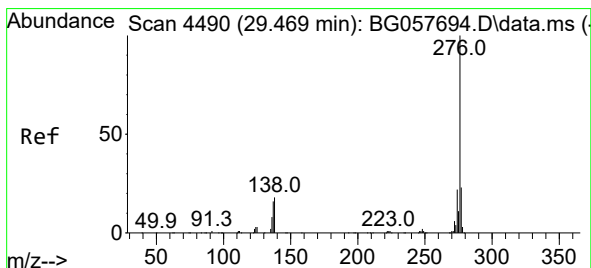
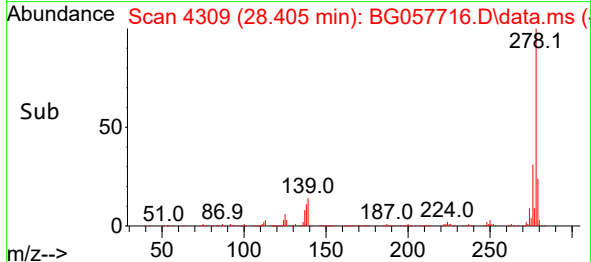
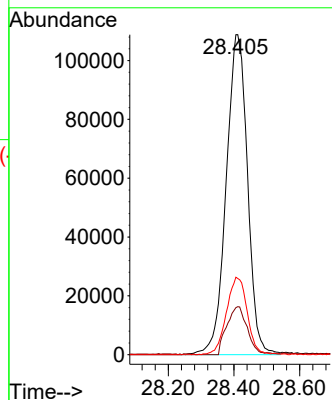
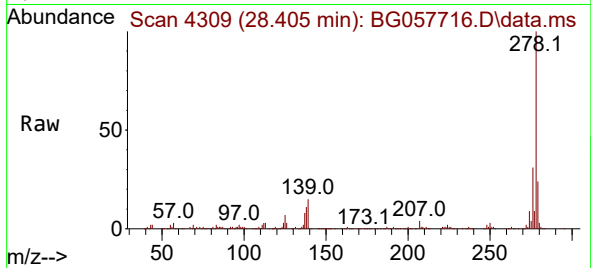




#91
Dibenzo(a,h)anthracene
Concen: 38.703 ng
RT: 28.405 min Scan# 41
Delta R.T. -0.005 min
Lab File: BG057716.D
Acq: 14 Jun 2023 20:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:278 Resp: 490142
Ion Ratio Lower Upper
278 100
139 14.7 10.0 15.0
279 24.2 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 38.910 ng
RT: 29.463 min Scan# 4489
Delta R.T. -0.005 min
Lab File: BG057716.D
Acq: 14 Jun 2023 20:48

Tgt Ion:276 Resp: 491826
Ion Ratio Lower Upper
276 100
277 24.0 18.1 27.1
138 18.9 14.6 21.8

