

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040623\
 Data File : BG057008.D
 Acq On : 6 Apr 2023 11:55
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 07 01:35:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 07 01:33:41 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.413	152	14226	20.000	ng	0.00
21) Naphthalene-d8	11.250	136	61739	20.000	ng	0.00
39) Acenaphthene-d10	15.028	164	48359	20.000	ng	0.00
64) Phenanthrene-d10	17.765	188	114095	20.000	ng	0.00
76) Chrysene-d12	22.089	240	88490	20.000	ng	0.00
86) Perylene-d12	25.625	264	96310	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.916	112	69179	77.827	ng	0.00
7) Phenol-d6	7.544	99	107673	80.992	ng	0.00
23) Nitrobenzene-d5	9.594	82	115180	76.336	ng	0.00
42) 2,4,6-Tribromophenol	16.508	330	63718	82.477	ng	0.00
45) 2-Fluorobiphenyl	13.653	172	288683	80.948	ng	0.00
79) Terphenyl-d14	20.332	244	461548	88.260	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.725	88	13650	35.031	ng	93
3) Pyridine	4.148	79	45917	36.587	ng	97
4) n-Nitrosodimethylamine	4.054	42	20989	36.375	ng	87
6) Aniline	7.720	93	70067	41.227	ng	96
8) 2-Chlorophenol	7.973	128	35332	39.907	ng	93
9) Benzaldehyde	7.538	77	32512	38.990	ng	94
10) Phenol	7.573	94	53953	40.958	ng	98
11) bis(2-Chloroethyl)ether	7.808	93	37467	39.929	ng	94
12) 1,3-Dichlorobenzene	8.301	146	38543	39.398	ng	99
13) 1,4-Dichlorobenzene	8.448	146	39810	40.320	ng	96
14) 1,2-Dichlorobenzene	8.777	146	39181	41.074	ng	92
15) Benzyl Alcohol	8.642	79	46969	42.520	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.936	45	45119	39.898	ng	98
17) 2-Methylphenol	8.842	107	40240	42.817	ng	90
18) Hexachloroethane	9.512	117	14457	40.060	ng	# 81
19) n-Nitroso-di-n-propyla...	9.212	70	39881	41.940	ng	# 99
20) 3+4-Methylphenols	9.171	107	55950	42.575	ng	93
22) Acetophenone	9.241	105	70600	38.430	ng	# 100
24) Nitrobenzene	9.635	77	60198	39.023	ng	96
25) Isophorone	10.152	82	110357	38.408	ng	97
26) 2-Nitrophenol	10.352	139	24030	40.357	ng	99
27) 2,4-Dimethylphenol	10.393	122	41174	39.164	ng	95
28) bis(2-Chloroethoxy)met...	10.628	93	55001	38.236	ng	98
29) 2,4-Dichlorophenol	10.886	162	43209	38.217	ng	95
30) 1,2,4-Trichlorobenzene	11.109	180	46988	39.113	ng	92
31) Naphthalene	11.303	128	130619	38.815	ng	97
32) Benzoic acid	10.528	122	27235	37.713	ng	92
33) 4-Chloroaniline	11.397	127	61590	40.523	ng	94
34) Hexachlorobutadiene	11.579	225	36054	39.953	ng	91
35) Caprolactam	12.173	113	14701	37.703	ng	90
36) 4-Chloro-3-methylphenol	12.490	107	49196	38.908	ng	97
37) 2-Methylnaphthalene	12.878	142	104531	39.138	ng	96
38) 1-Methylnaphthalene	13.095	142	99619	39.722	ng	99
40) 1,2,4,5-Tetrachloroben...	13.236	216	68434	40.808	ng	99
41) Hexachlorocyclopentadiene	13.212	237	39021	42.232	ng	97
43) 2,4,6-Trichlorophenol	13.465	196	43628	40.769	ng	95

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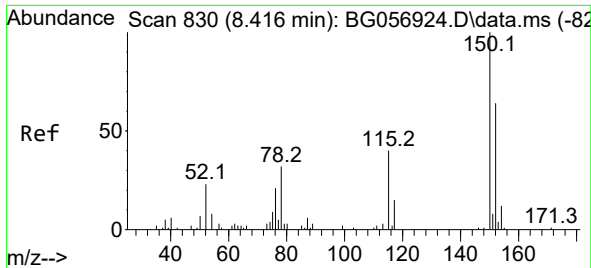
Quant Time: Apr 07 01:35:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 07 01:33:41 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.541	196	51414	40.556	ng	93
46) 1,1'-Biphenyl	13.865	154	142094	40.140	ng	96
47) 2-Chloronaphthalene	13.912	162	105992	40.483	ng	99
48) 2-Nitroaniline	14.105	65	37938	40.524	ng	96
49) Acenaphthylene	14.752	152	170564	39.650	ng	98
50) Dimethylphthalate	14.458	163	150963	39.619	ng	98
51) 2,6-Dinitrotoluene	14.587	165	32899	39.962	ng	98
52) Acenaphthene	15.092	154	117545	39.620	ng	94
53) 3-Nitroaniline	14.922	138	32139	39.440	ng	91
54) 2,4-Dinitrophenol	15.128	184	19423	41.915	ng	96
55) Dibenzofuran	15.421	168	179575	40.328	ng	98
56) 4-Nitrophenol	15.210	139	23535	39.057	ng	92
57) 2,4-Dinitrotoluene	15.374	165	45775	39.423	ng	91
58) Fluorene	16.062	166	146214	39.682	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.639	232	45634	39.535	ng	# 98
60) Diethylphthalate	15.803	149	150570	39.418	ng	96
61) 4-Chlorophenyl-phenyle...	16.044	204	87580	40.483	ng	99
62) 4-Nitroaniline	16.079	138	34064	40.347	ng	97
63) Azobenzene	16.338	77	147119	38.646	ng	98
65) 4,6-Dinitro-2-methylph...	16.132	198	30915	44.739	ng	96
66) n-Nitrosodiphenylamine	16.255	169	123320	40.264	ng	98
67) 4-Bromophenyl-phenylether	16.937	248	57266	40.565	ng	93
68) Hexachlorobenzene	17.072	284	58013	41.565	ng	96
69) Atrazine	17.189	200	48440	38.100	ng	96
70) Pentachlorophenol	17.407	266	38290	38.240	ng	96
71) Phenanthrene	17.806	178	229654	39.479	ng	100
72) Anthracene	17.900	178	235909	39.560	ng	99
73) Carbazole	18.159	167	198523	38.183	ng	97
74) Di-n-butylphthalate	18.682	149	234046	38.874	ng	99
75) Fluoranthene	19.792	202	265060	35.945	ng	99
77) Benzidine	19.956	184	96663	39.965	ng	98
78) Pyrene	20.150	202	260615	42.581	ng	95
80) Butylbenzylphthalate	21.008	149	91045	43.228	ng	95
81) Benzo(a)anthracene	22.065	228	245890	40.155	ng	98
82) 3,3'-Dichlorobenzidine	21.959	252	85597	41.396	ng	99
83) Chrysene	22.136	228	232376	40.529	ng	98
84) Bis(2-ethylhexyl)phtha...	21.912	149	127740	41.885	ng	96
85) Di-n-octyl phthalate	23.228	149	210655	40.988	ng	99
87) Indeno(1,2,3-cd)pyrene	29.725	276	286862	40.302	ng	# 98
88) Benzo(b)fluoranthene	24.491	252	234002	38.854	ng	99
89) Benzo(k)fluoranthene	24.568	252	242918	40.402	ng	98
90) Benzo(a)pyrene	25.461	252	235784	39.841	ng	99
91) Dibenzo(a,h)anthracene	29.790	278	238400	40.747	ng	97
92) Benzo(g,h,i)perylene	31.012	276	230557	40.244	ng	# 98

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

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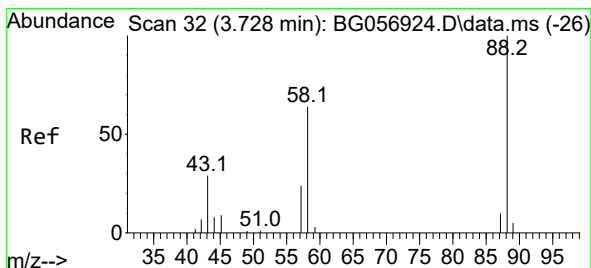
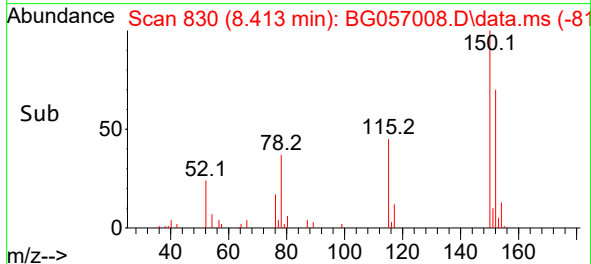
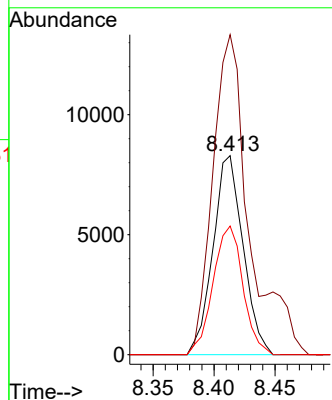
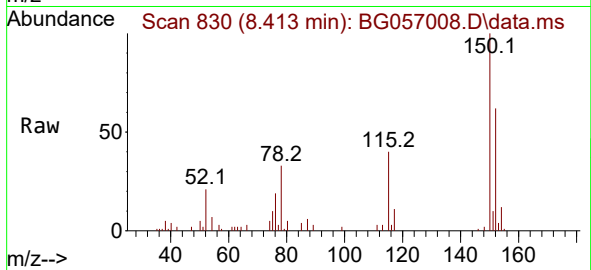




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.413 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

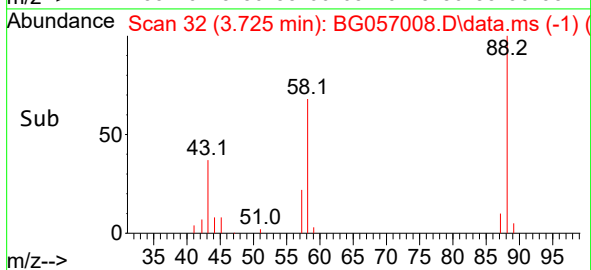
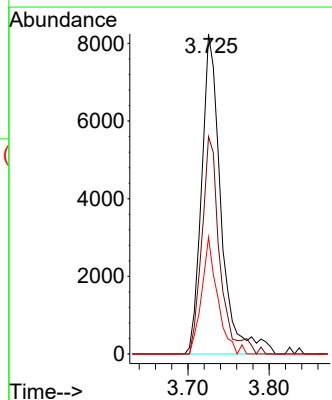
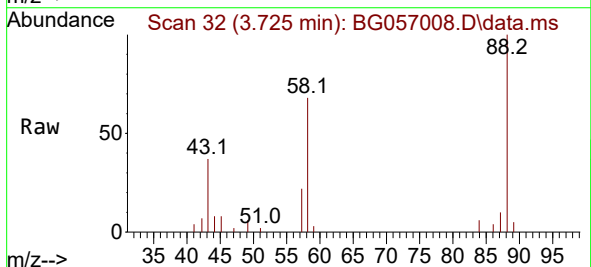
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 14226
Ion Ratio Lower Upper
152 100
150 160.7 124.1 186.1
115 64.6 49.1 73.7



#2
1,4-Dioxane
Concen: 35.031 ng
RT: 3.725 min Scan# 32
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

Tgt Ion: 88 Resp: 13650
Ion Ratio Lower Upper
88 100
58 63.1 55.9 83.9
43 30.1 25.7 38.5

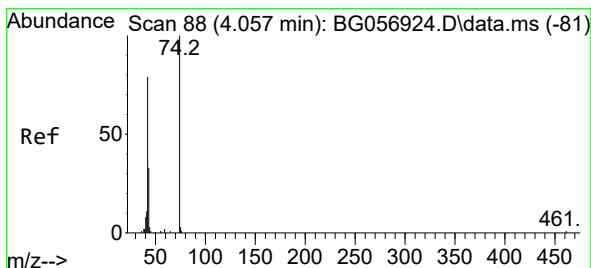
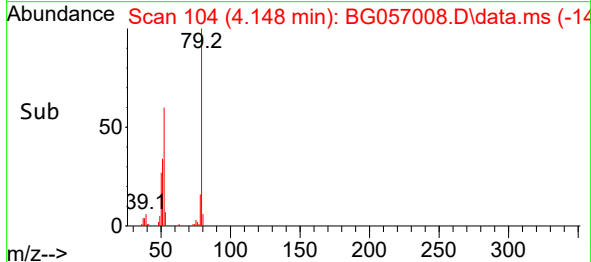
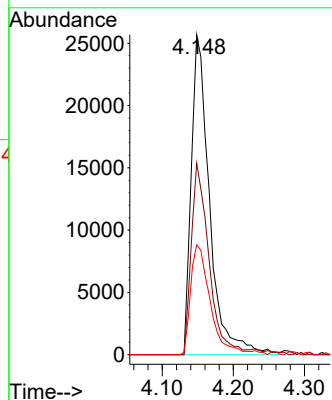
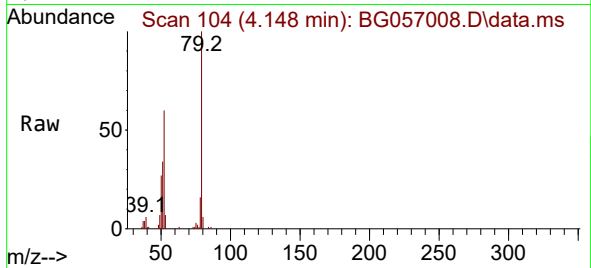




#3
 Pyridine
 Concen: 36.587 ng
 RT: 4.148 min Scan# 104
 Delta R.T. 0.000 min
 Lab File: BG057008.D
 Acq: 6 Apr 2023 11:55

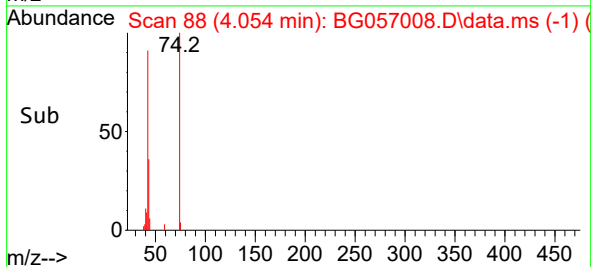
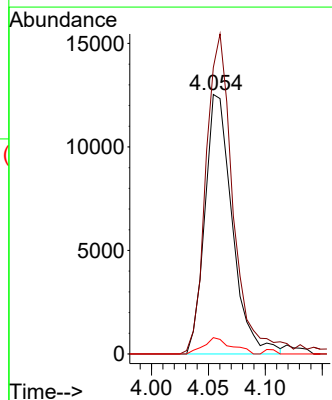
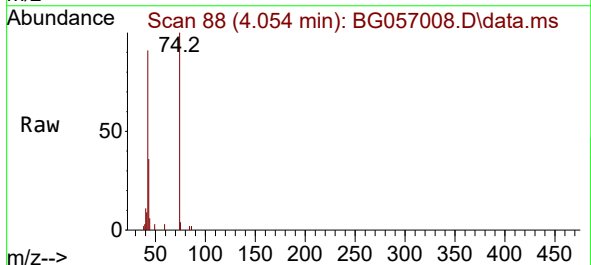
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 79 Resp: 45917
 Ion Ratio Lower Upper
 79 100
 52 59.8 46.1 69.1
 51 34.3 26.1 39.1



#4
 n-Nitrosodimethylamine
 Concen: 36.375 ng
 RT: 4.054 min Scan# 88
 Delta R.T. 0.000 min
 Lab File: BG057008.D
 Acq: 6 Apr 2023 11:55

Tgt Ion: 42 Resp: 20989
 Ion Ratio Lower Upper
 42 100
 74 110.3 100.6 151.0
 44 6.3 4.6 7.0

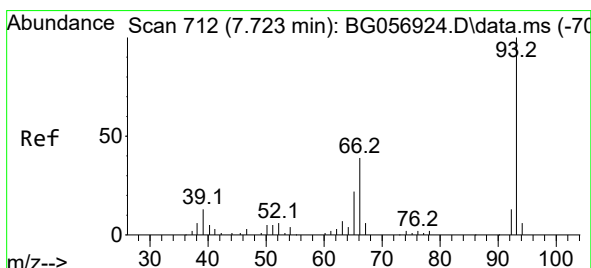
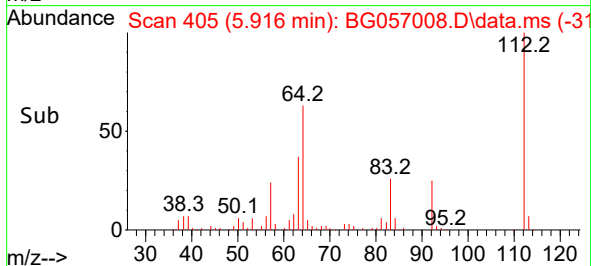
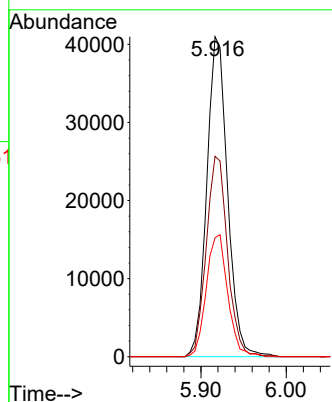
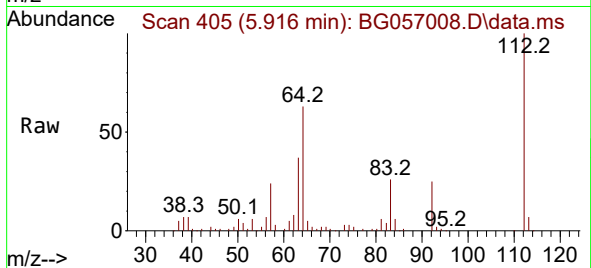




#5
2-Fluorophenol
Concen: 77.827 ng
RT: 5.916 min Scan# 405
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

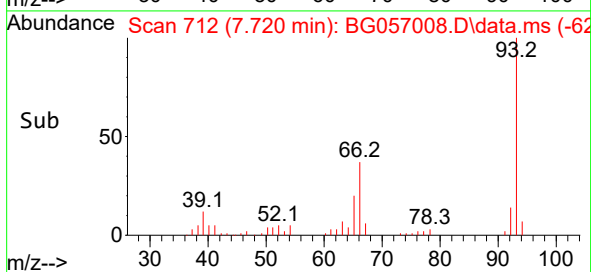
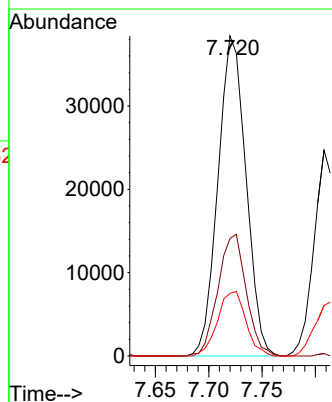
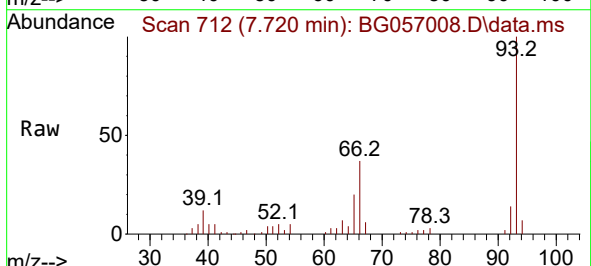
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ClientSampleId :
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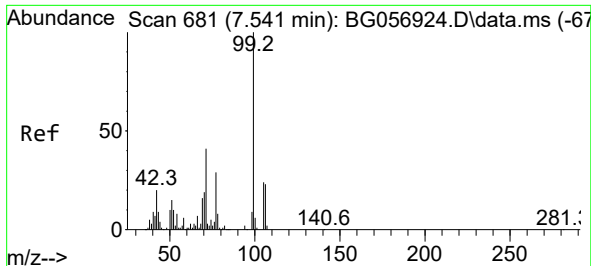
Tgt Ion:112 Resp: 69179
Ion Ratio Lower Upper
112 100
64 62.6 53.2 79.8
63 37.2 32.6 48.8



#6
Aniline
Concen: 41.227 ng
RT: 7.720 min Scan# 712
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

Tgt Ion: 93 Resp: 70067
Ion Ratio Lower Upper
93 100
66 36.7 31.4 47.0
65 19.6 17.3 25.9

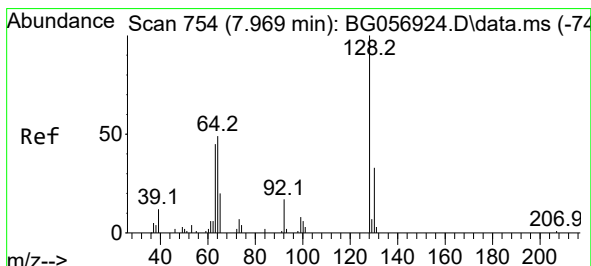
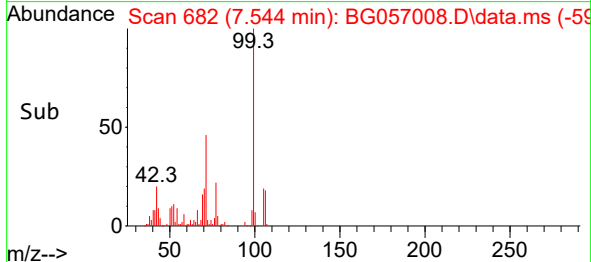
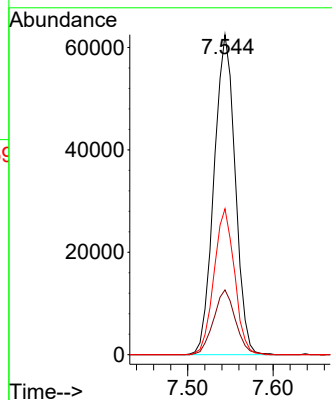
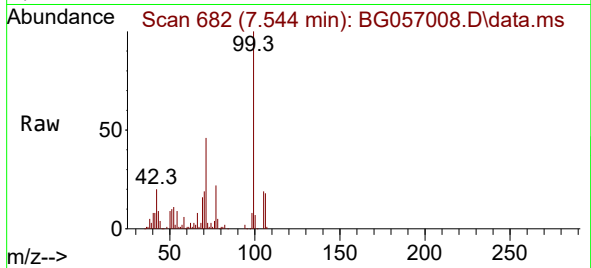




#7
Phenol-d6
Concen: 80.992 ng
RT: 7.544 min Scan# 681
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

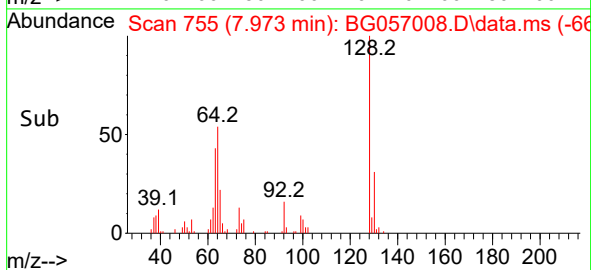
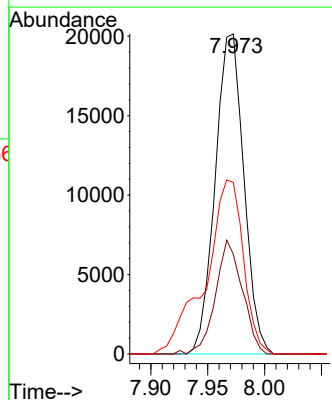
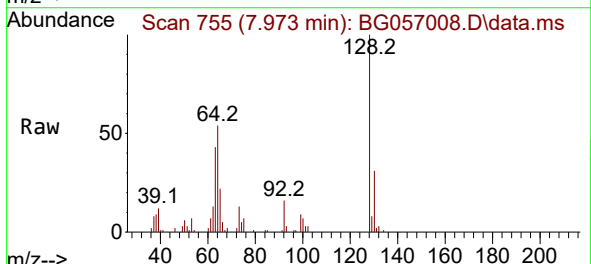
Instrument :
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ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 107673
Ion Ratio Lower Upper
99 100
42 20.2 15.7 23.5
71 45.6 32.5 48.7



#8
2-Chlorophenol
Concen: 39.907 ng
RT: 7.973 min Scan# 755
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

Tgt Ion: 128 Resp: 35332
Ion Ratio Lower Upper
128 100
130 31.2 12.6 52.6
64 53.6 40.6 80.6

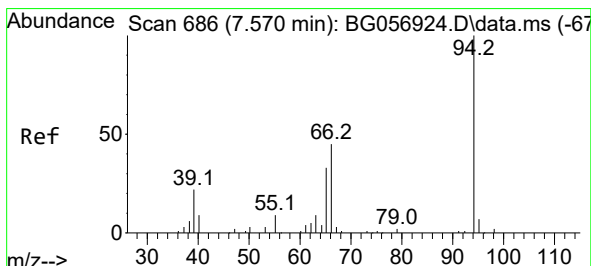
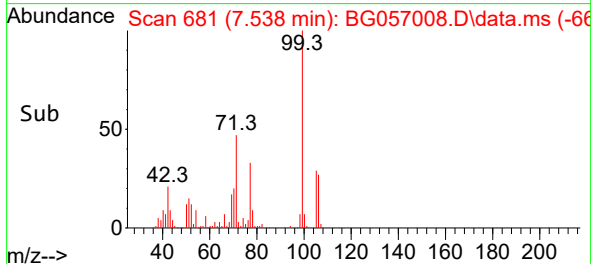
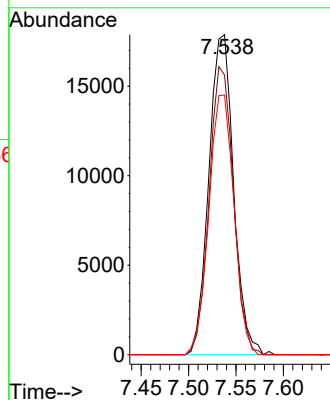
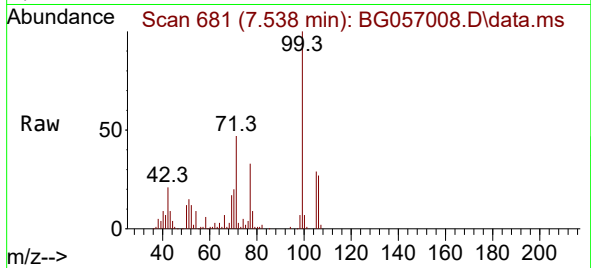




#9
Benzaldehyde
Concen: 38.990 ng
RT: 7.538 min Scan# 680
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

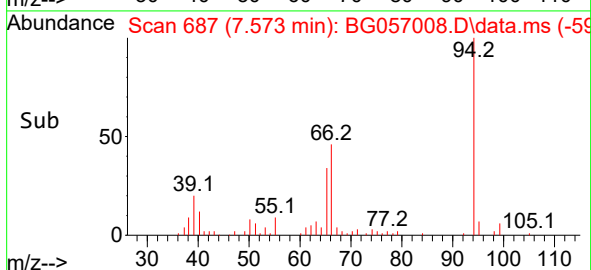
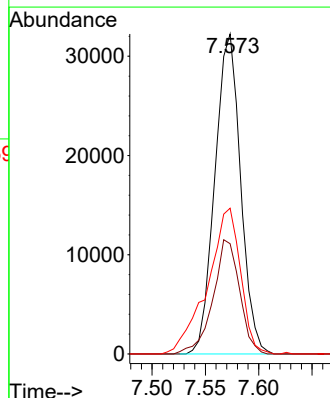
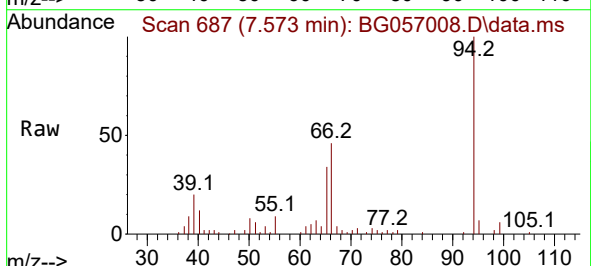
Instrument :
BNA_G
ClientSampleId :
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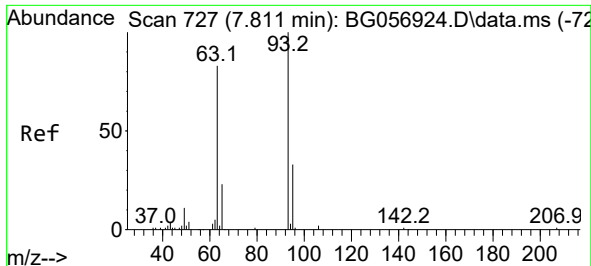
Tgt Ion: 77 Resp: 32512
Ion Ratio Lower Upper
77 100
105 87.4 73.6 113.6
106 81.2 56.7 96.7



#10
Phenol
Concen: 40.958 ng
RT: 7.573 min Scan# 687
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

Tgt Ion: 94 Resp: 53953
Ion Ratio Lower Upper
94 100
65 34.5 13.3 53.3
66 45.6 26.7 66.7

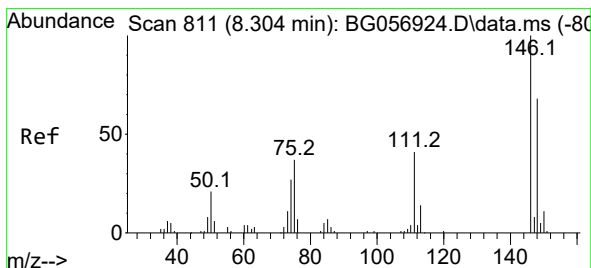
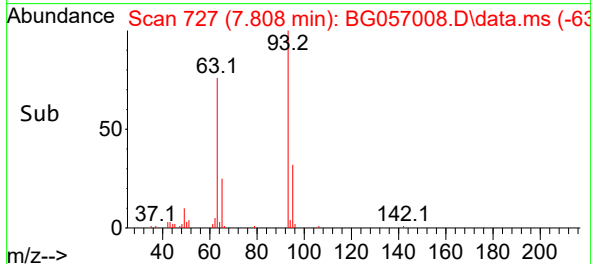
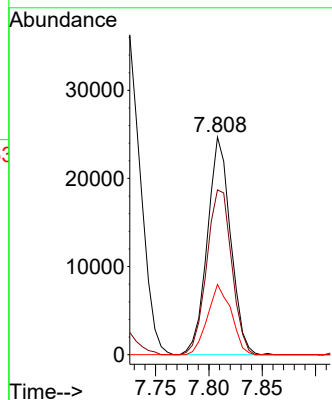
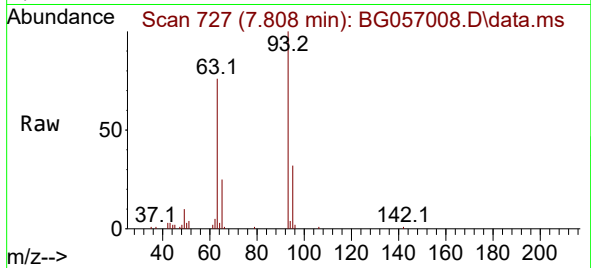




#11
bis(2-Chloroethyl)ether
Concen: 39.929 ng
RT: 7.808 min Scan# 71
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

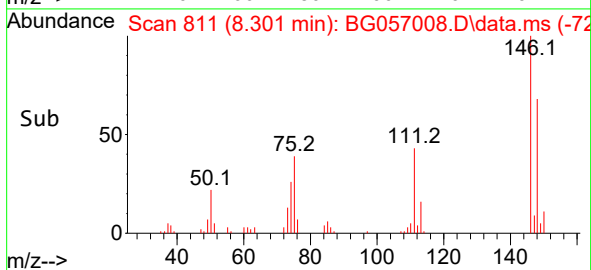
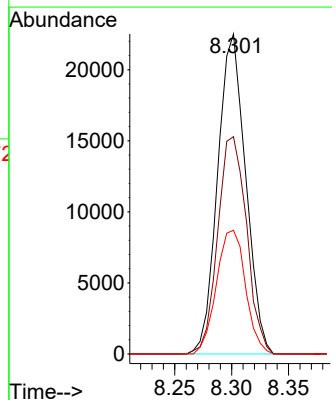
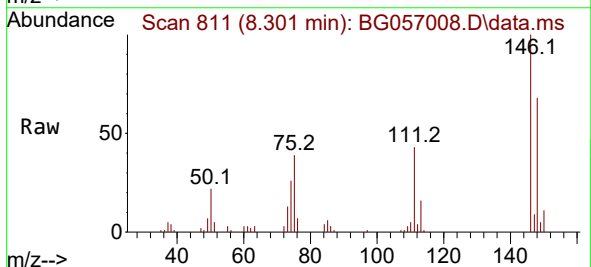
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 37467
Ion Ratio Lower Upper
93 100
63 75.7 62.7 102.7
95 32.3 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 39.398 ng
RT: 8.301 min Scan# 811
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

Tgt Ion: 146 Resp: 38543
Ion Ratio Lower Upper
146 100
148 67.9 54.2 81.4
75 38.7 29.8 44.8

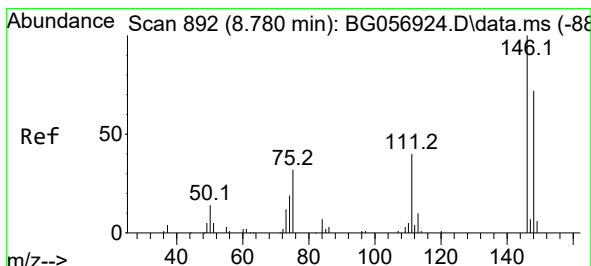
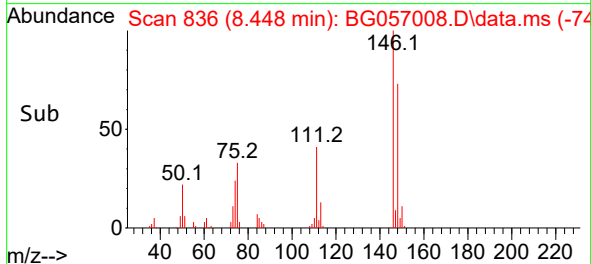
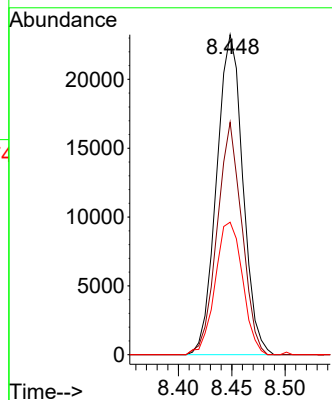
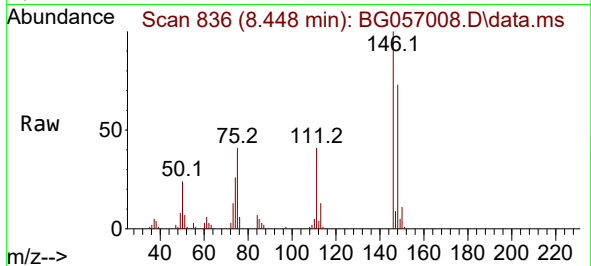




#13
1,4-Dichlorobenzene
Concen: 40.320 ng
RT: 8.448 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

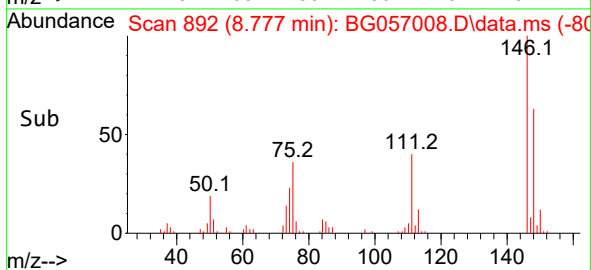
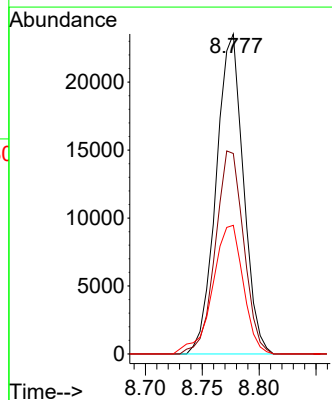
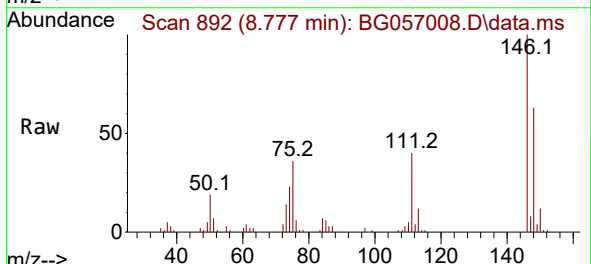
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 39810
Ion Ratio Lower Upper
146 100
148 72.6 54.8 82.2
111 41.4 34.6 52.0



#14
1,2-Dichlorobenzene
Concen: 41.074 ng
RT: 8.777 min Scan# 892
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

Tgt Ion:146 Resp: 39181
Ion Ratio Lower Upper
146 100
148 62.6 57.4 86.0
111 40.2 33.2 49.8

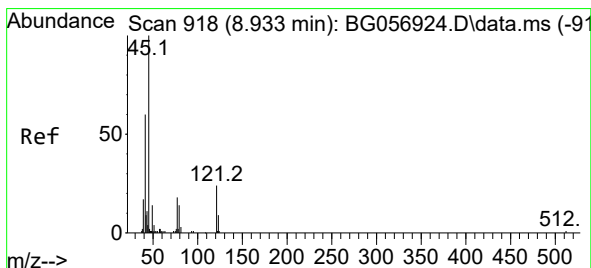
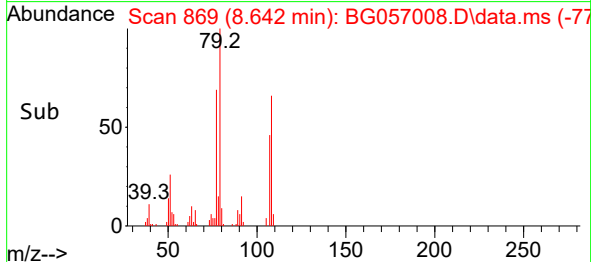
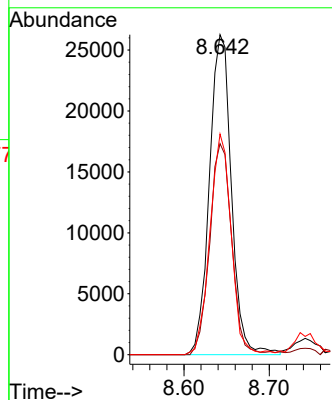
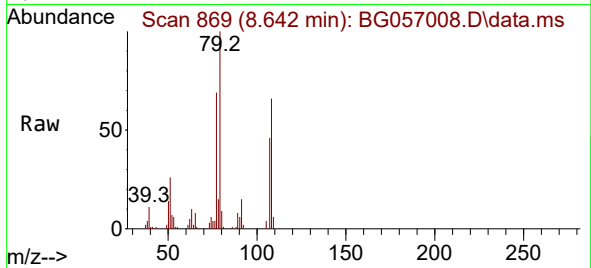




#15
Benzyl Alcohol
Concen: 42.520 ng
RT: 8.642 min Scan# 869
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

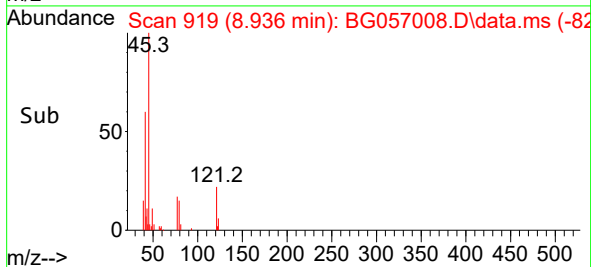
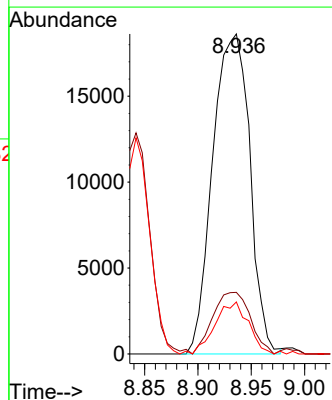
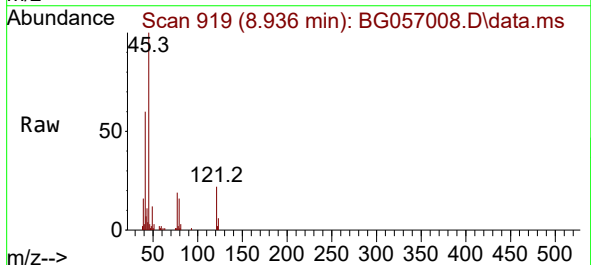
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 46969
Ion Ratio Lower Upper
79 100
108 65.9 51.2 76.8
77 69.0 54.4 81.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.898 ng
RT: 8.936 min Scan# 919
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

Tgt Ion: 45 Resp: 45119
Ion Ratio Lower Upper
45 100
77 19.3 0.0 38.7
79 16.3 0.0 35.1

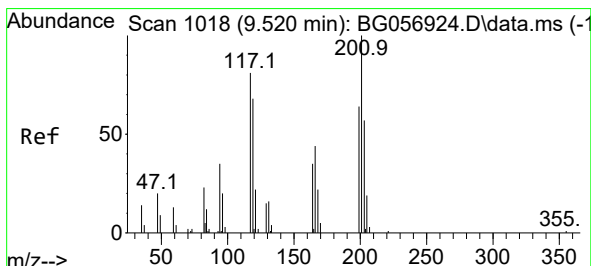
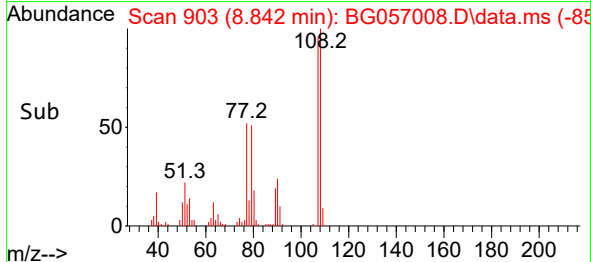
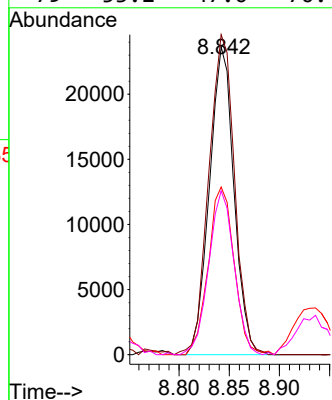
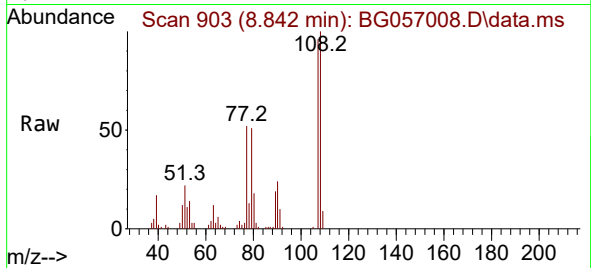




#17
2-Methylphenol
Concen: 42.817 ng
RT: 8.842 min Scan# 90
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

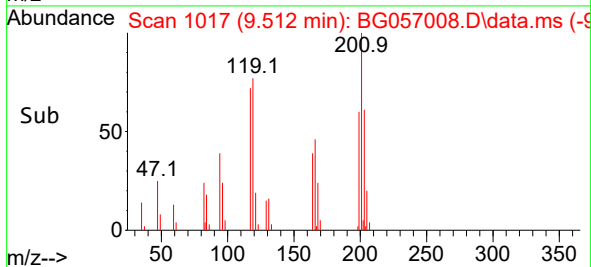
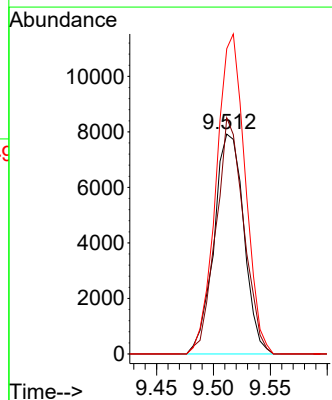
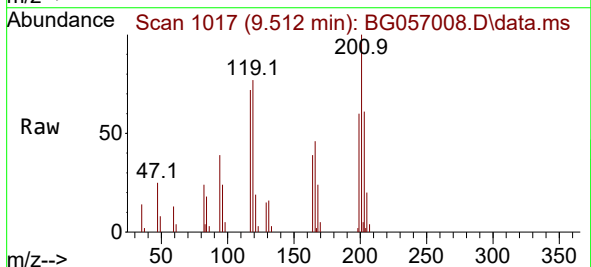
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

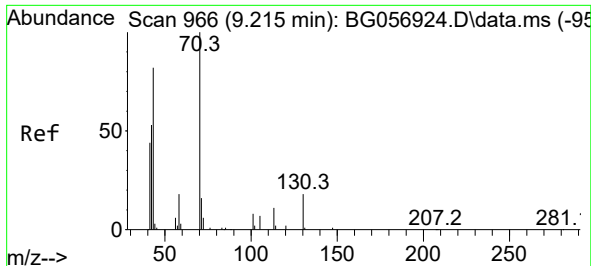
Tgt Ion:107 Resp: 40240
Ion Ratio Lower Upper
107 100
108 104.0 96.0 144.0
77 54.5 45.6 68.4
79 53.2 47.0 70.4



#18
Hexachloroethane
Concen: 40.060 ng
RT: 9.512 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

Tgt Ion:117 Resp: 14457
Ion Ratio Lower Upper
117 100
119 107.4 67.0 100.6#
201 138.9 98.7 148.1





#19

n-Nitroso-di-n-propylamine

Concen: 41.940 ng

RT: 9.212 min Scan# 90

Delta R.T. 0.000 min

Lab File: BG057008.D

Acq: 6 Apr 2023 11:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 39881

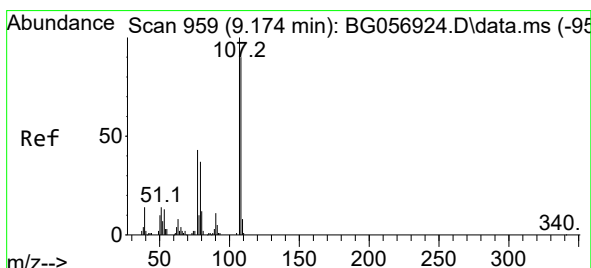
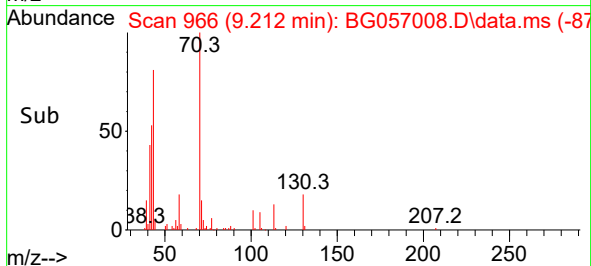
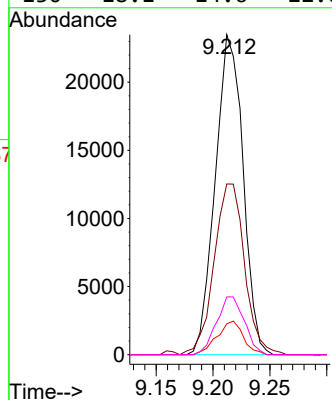
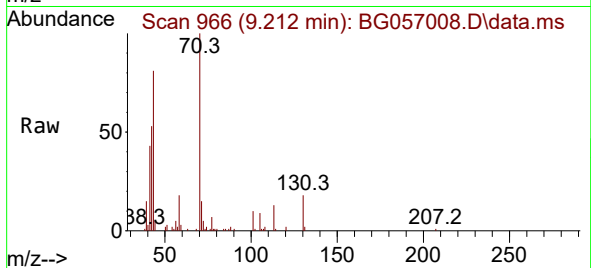
Ion Ratio Lower Upper

70 100

42 53.4 43.4 65.0

101 9.6 6.2 9.2#

130 18.1 14.6 22.0



#20

3+4-Methylphenols

Concen: 42.575 ng

RT: 9.171 min Scan# 959

Delta R.T. 0.000 min

Lab File: BG057008.D

Acq: 6 Apr 2023 11:55

Tgt Ion: 107 Resp: 55950

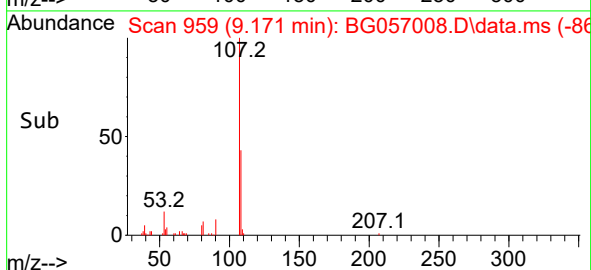
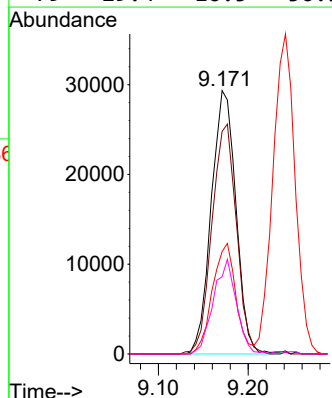
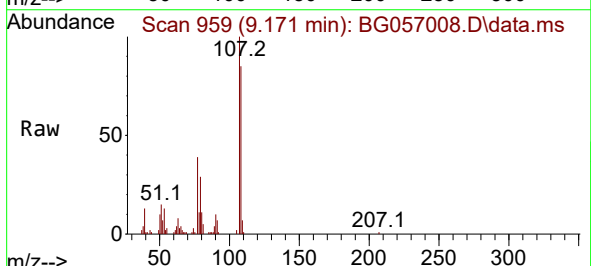
Ion Ratio Lower Upper

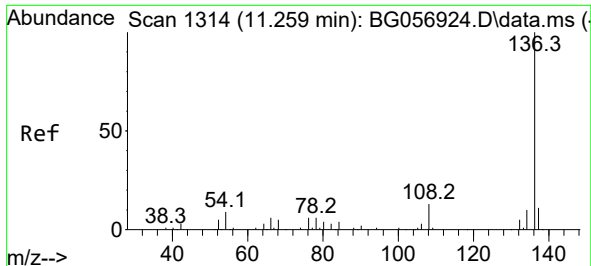
107 100

108 84.5 69.9 109.9

77 38.9 22.7 62.7

79 29.4 16.5 56.5

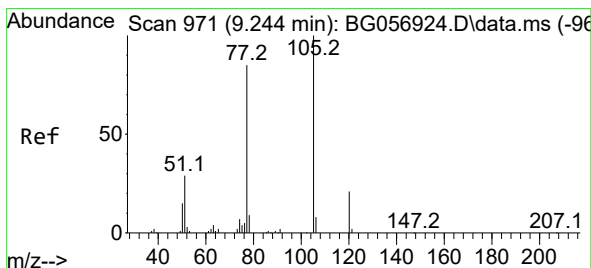
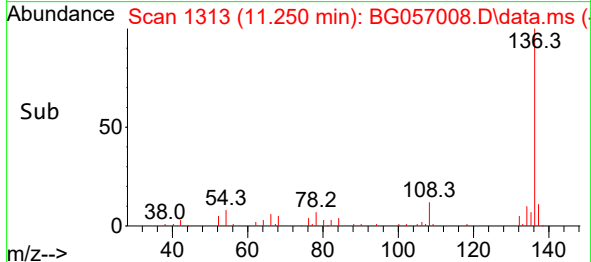
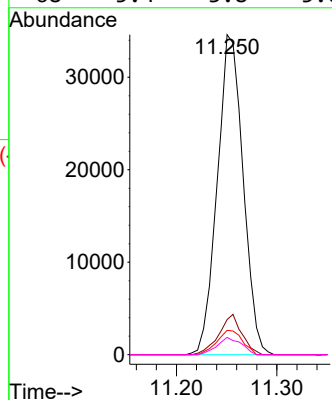
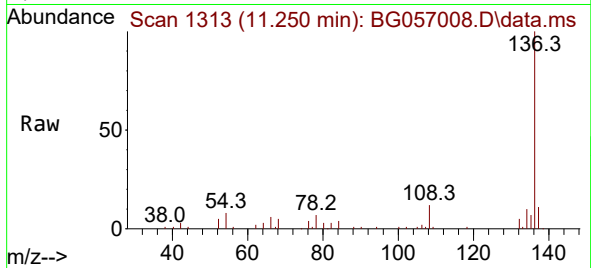




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.250 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

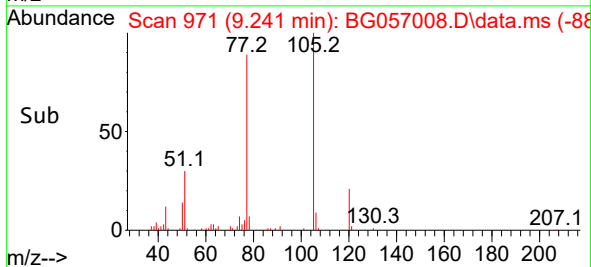
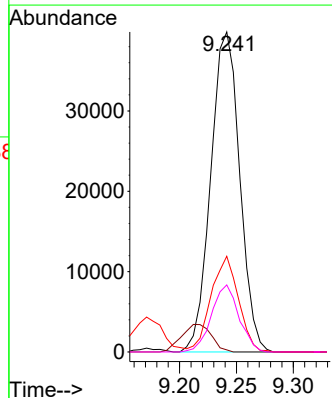
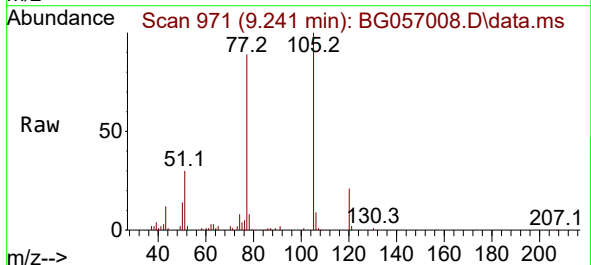
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

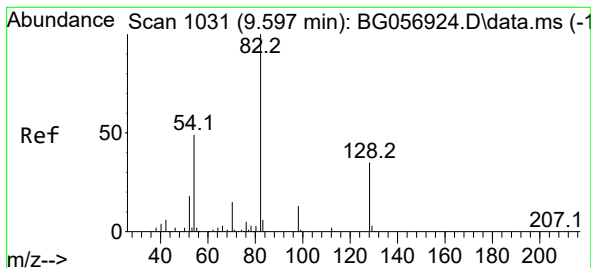
Tgt Ion:136 Resp: 61739
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 7.6 6.9 10.3
68 5.4 3.8 5.6



#22
Acetophenone
Concen: 38.430 ng
RT: 9.241 min Scan# 971
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

Tgt Ion:105 Resp: 70600
Ion Ratio Lower Upper
105 100
71 0.7 0.7 1.1#
51 29.9 23.8 35.8
120 20.9 17.0 25.4





#23

Nitrobenzene-d5

Concen: 76.336 ng

RT: 9.594 min Scan# 1031

Delta R.T. 0.000 min

Lab File: BG057008.D

Acq: 6 Apr 2023 11:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

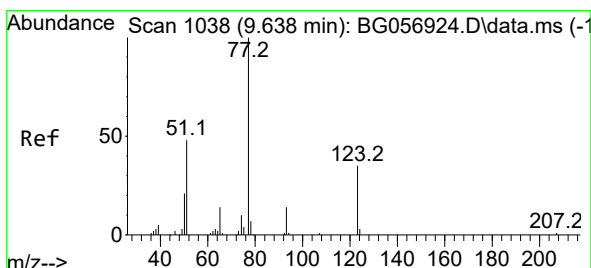
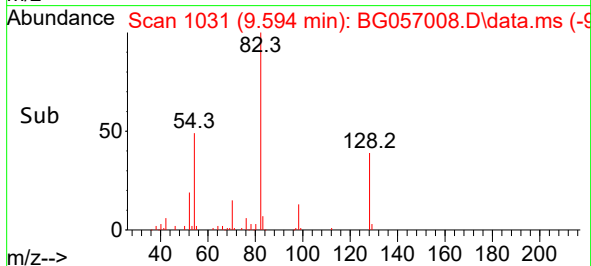
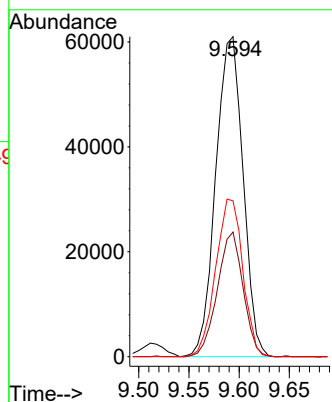
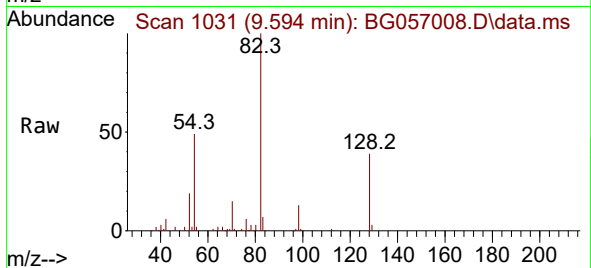
Tgt Ion: 82 Resp: 115180

Ion Ratio Lower Upper

82 100

128 38.9 27.9 41.9

54 48.7 39.4 59.2



#24

Nitrobenzene

Concen: 39.023 ng

RT: 9.635 min Scan# 1038

Delta R.T. 0.000 min

Lab File: BG057008.D

Acq: 6 Apr 2023 11:55

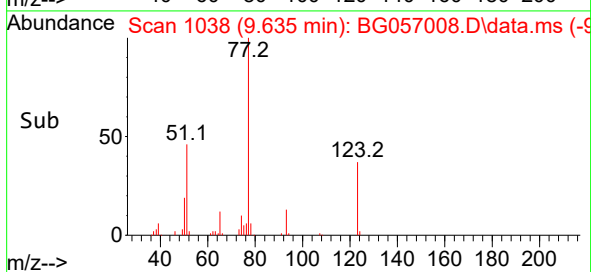
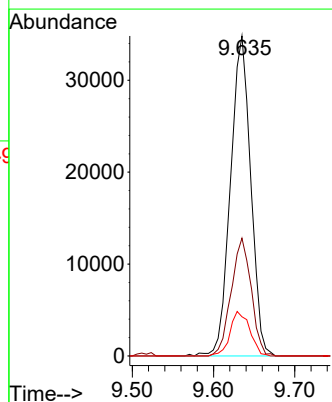
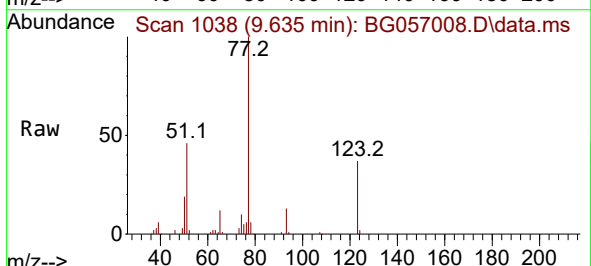
Tgt Ion: 77 Resp: 60198

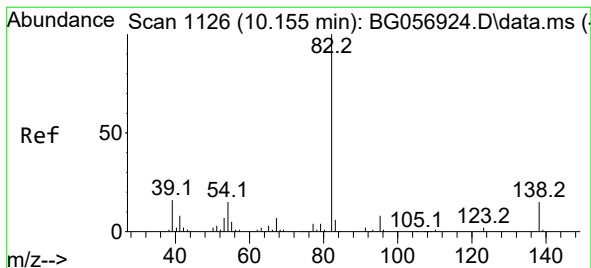
Ion Ratio Lower Upper

77 100

123 36.8 27.6 41.4

65 12.3 11.5 17.3





#25

Isophorone

Concen: 38.408 ng

RT: 10.152 min Scan# 1126

Delta R.T. 0.000 min

Lab File: BG057008.D

Acq: 6 Apr 2023 11:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

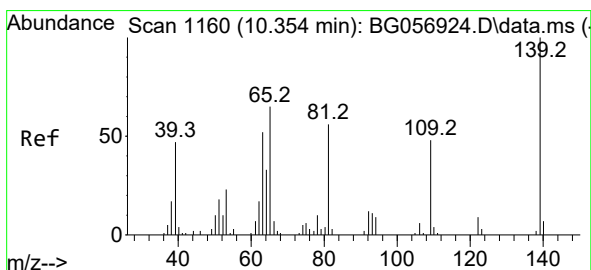
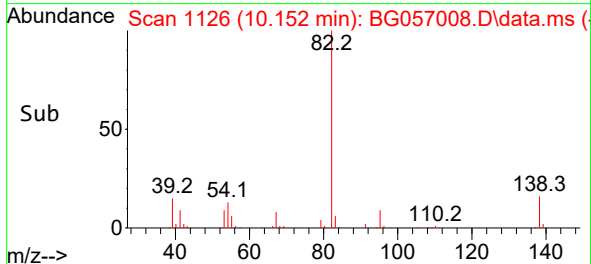
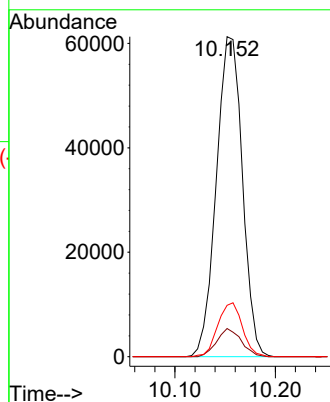
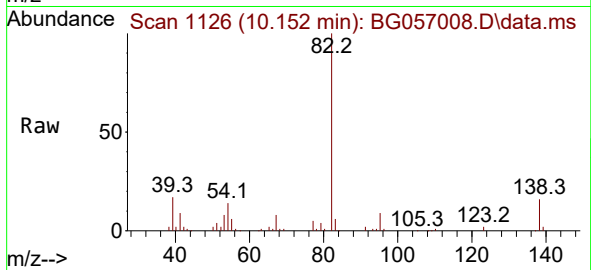
Tgt Ion: 82 Resp: 110357

Ion Ratio Lower Upper

82 100

95 8.8 6.3 9.5

138 16.1 11.8 17.8



#26

2-Nitrophenol

Concen: 40.357 ng

RT: 10.352 min Scan# 1160

Delta R.T. 0.000 min

Lab File: BG057008.D

Acq: 6 Apr 2023 11:55

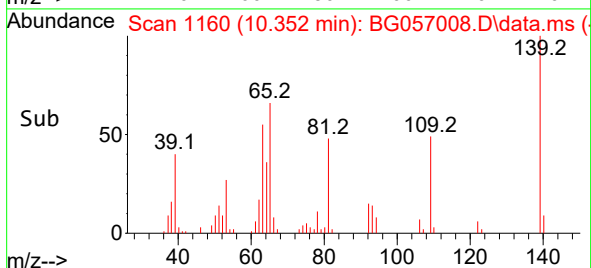
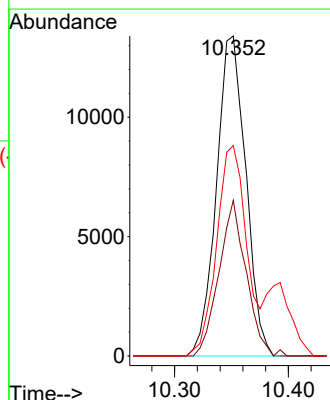
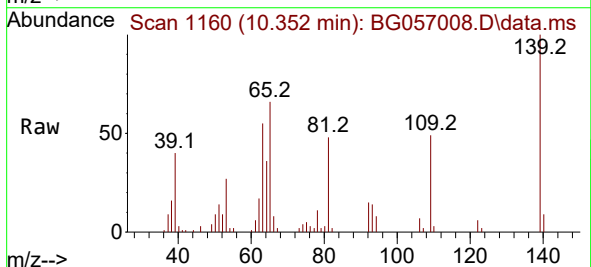
Tgt Ion:139 Resp: 24030

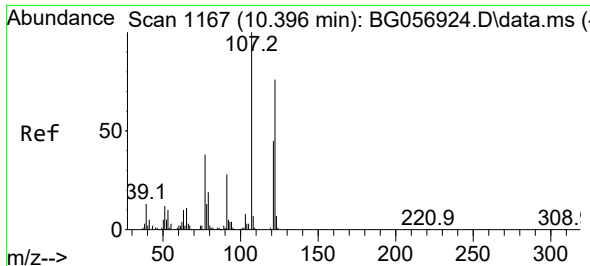
Ion Ratio Lower Upper

139 100

109 48.7 38.2 57.4

65 65.8 51.8 77.8

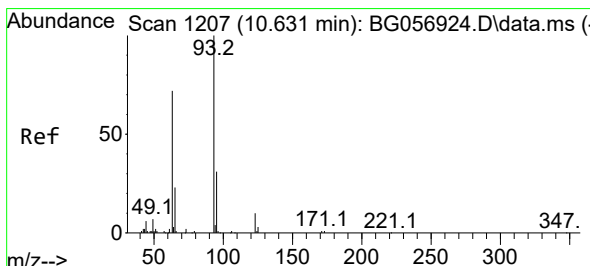
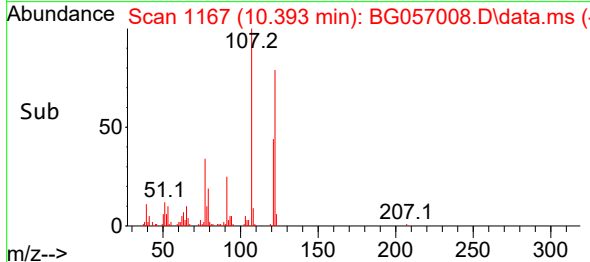
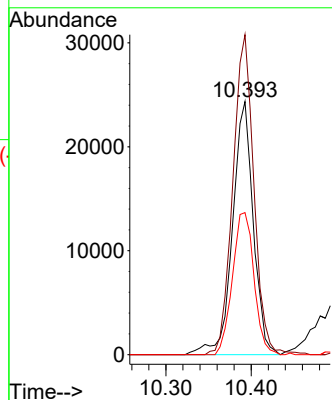
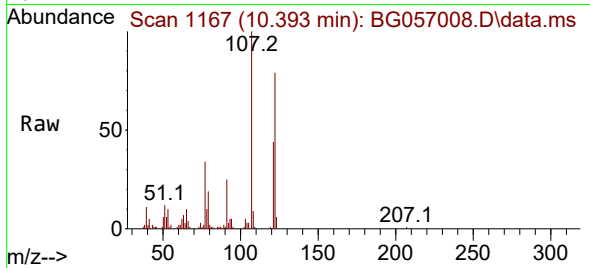




#27
2,4-Dimethylphenol
Concen: 39.164 ng
RT: 10.393 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

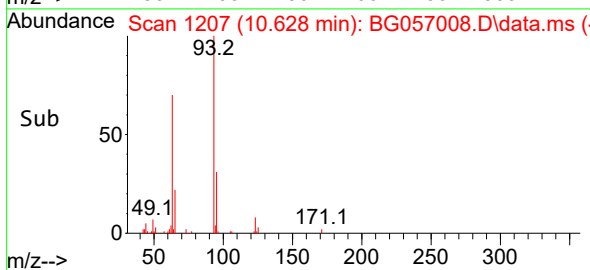
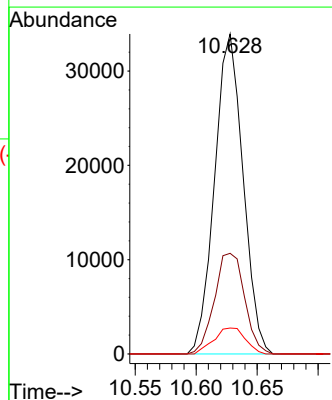
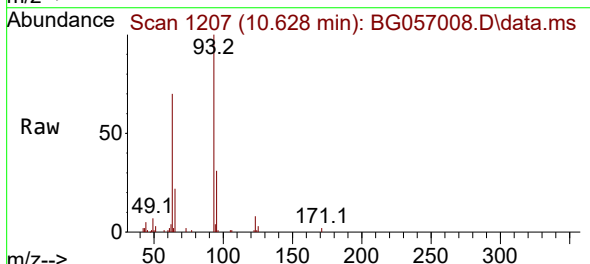
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

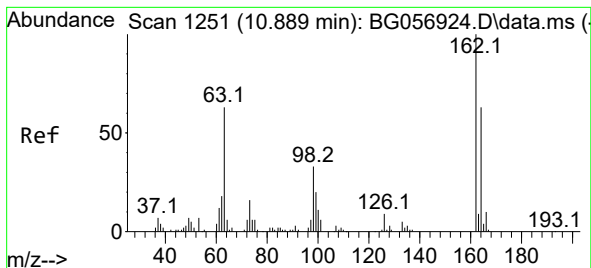
Tgt Ion:122 Resp: 41174
Ion Ratio Lower Upper
122 100
107 126.5 105.7 158.5
121 56.1 48.0 72.0



#28
bis(2-Chloroethoxy)methane
Concen: 38.236 ng
RT: 10.628 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

Tgt Ion: 93 Resp: 55001
Ion Ratio Lower Upper
93 100
95 31.5 24.6 37.0
123 8.1 7.8 11.6





#29

2,4-Dichlorophenol

Concen: 38.217 ng

RT: 10.886 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG057008.D

Acq: 6 Apr 2023 11:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

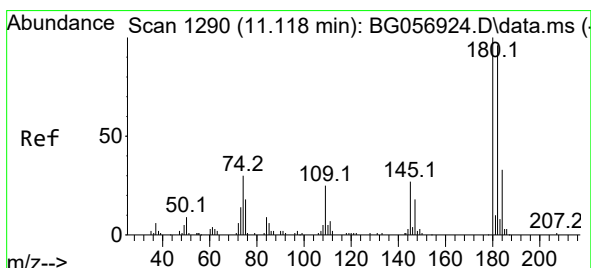
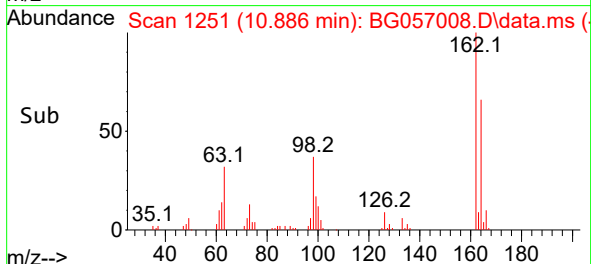
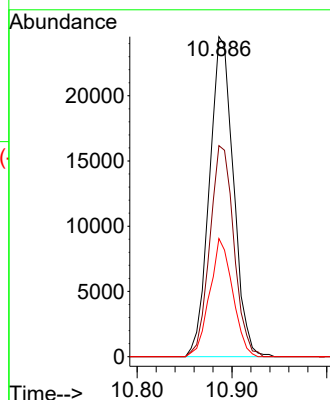
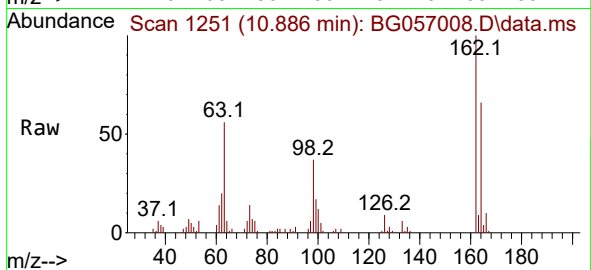
Tgt Ion:162 Resp: 43209

Ion Ratio Lower Upper

162 100

164 65.9 43.4 83.4

98 36.9 12.5 52.5



#30

1,2,4-Trichlorobenzene

Concen: 39.113 ng

RT: 11.109 min Scan# 1289

Delta R.T. 0.000 min

Lab File: BG057008.D

Acq: 6 Apr 2023 11:55

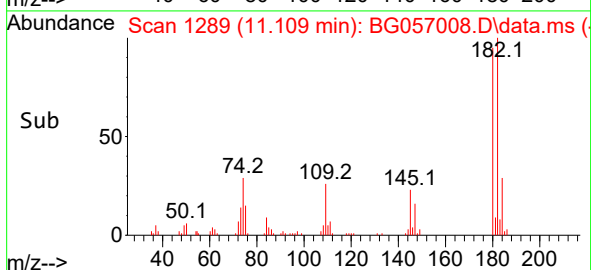
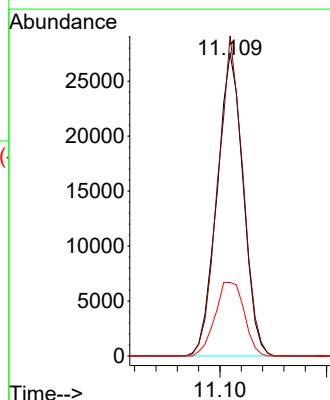
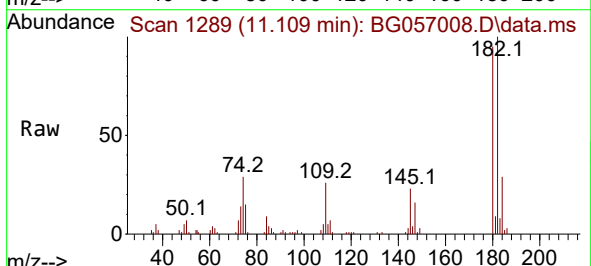
Tgt Ion:180 Resp: 46988

Ion Ratio Lower Upper

180 100

182 105.8 77.1 115.7

145 24.3 21.3 31.9

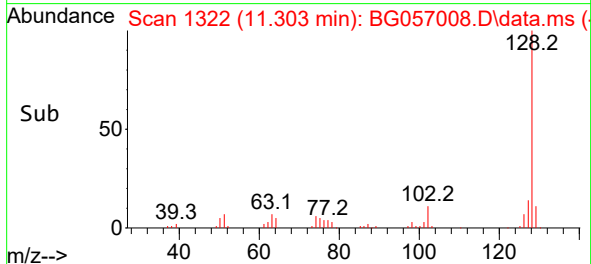
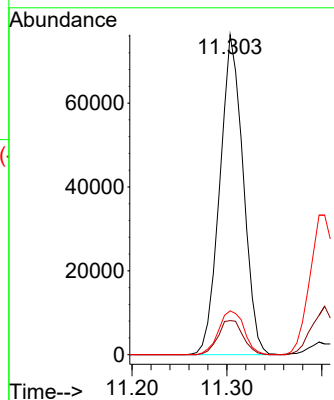
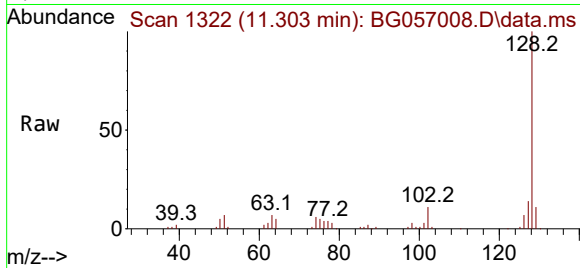




#31
Naphthalene
Concen: 38.815 ng
RT: 11.303 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

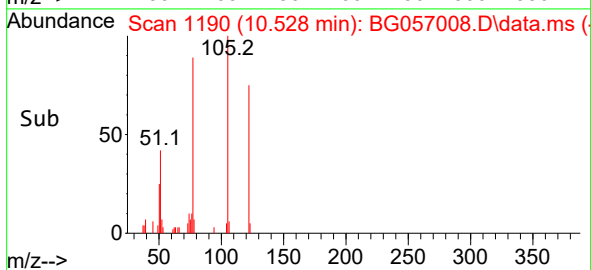
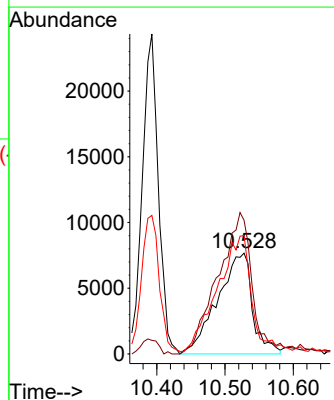
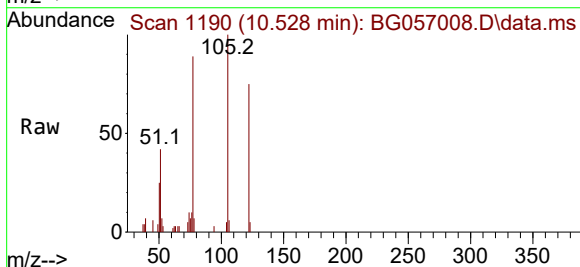
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

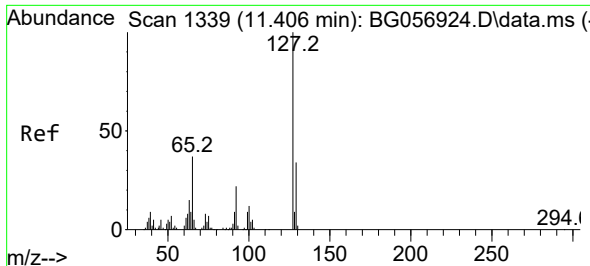
Tgt Ion:128 Resp: 130619
Ion Ratio Lower Upper
128 100
129 10.7 9.4 14.2
127 13.7 12.2 18.4



#32
Benzoic acid
Concen: 37.713 ng
RT: 10.528 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

Tgt Ion:122 Resp: 27235
Ion Ratio Lower Upper
122 100
105 132.6 105.4 145.4
77 117.4 87.4 127.4

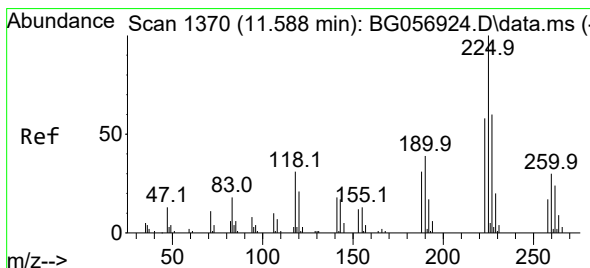
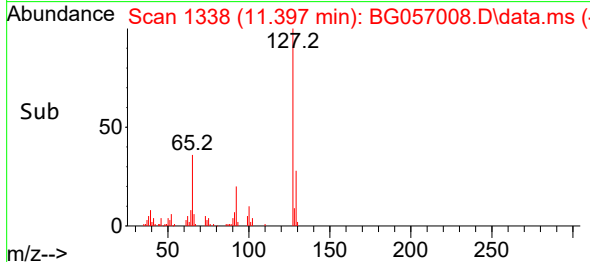
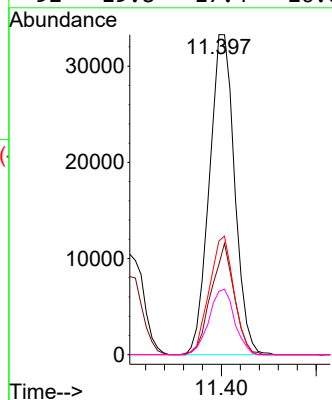
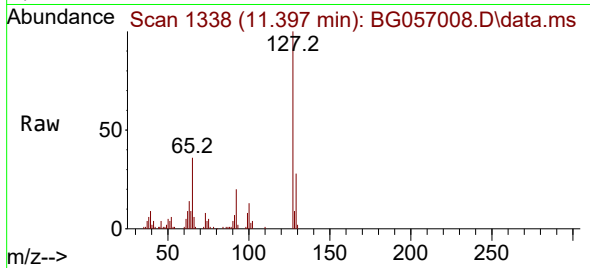




#33
4-Chloroaniline
Concen: 40.523 ng
RT: 11.397 min Scan# 1136
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

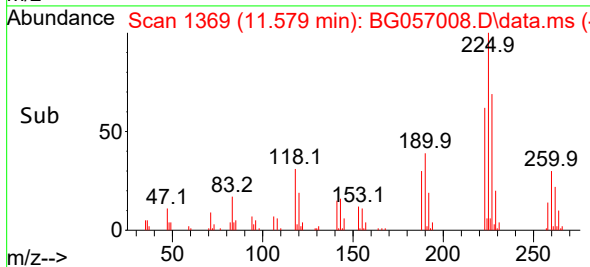
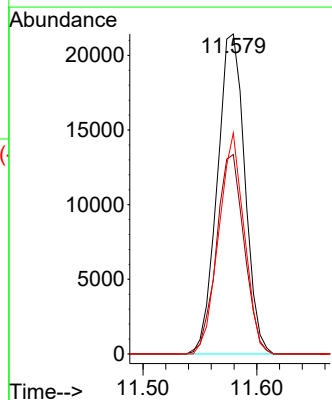
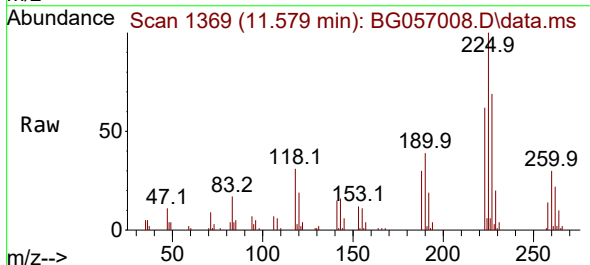
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

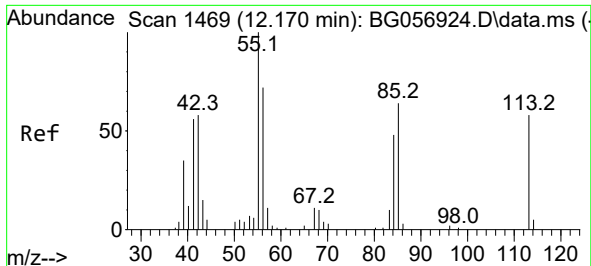
Tgt Ion:	127	Resp:	61590
Ion Ratio	Lower	Upper	
127	100		
129	28.2	27.6	41.4
65	35.6	29.8	44.8
92	19.8	17.4	26.0



#34
Hexachlorobutadiene
Concen: 39.953 ng
RT: 11.579 min Scan# 1369
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

Tgt Ion:	225	Resp:	36054
Ion Ratio	Lower	Upper	
225	100		
223	62.3	46.4	69.6
227	69.1	48.0	72.0

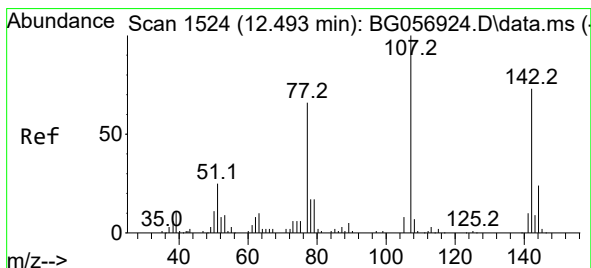
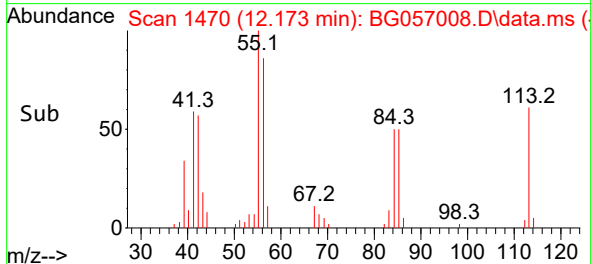
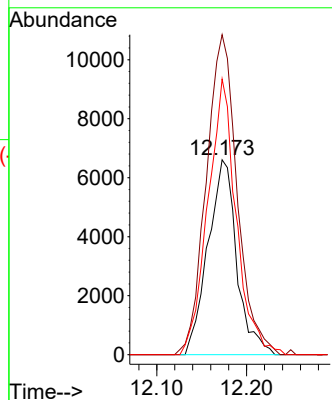
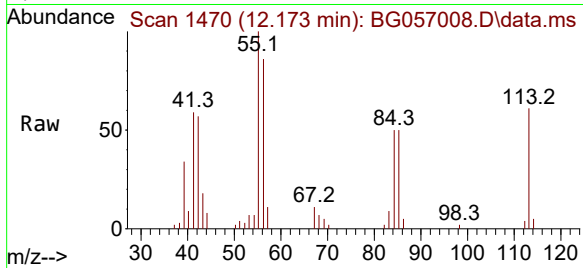




#35
 Caprolactam
 Concen: 37.703 ng
 RT: 12.173 min Scan# 1469
 Delta R.T. 0.000 min
 Lab File: BG057008.D
 Acq: 6 Apr 2023 11:55

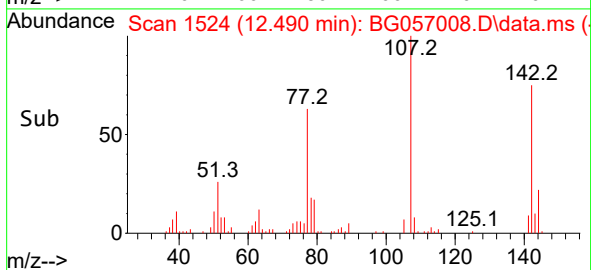
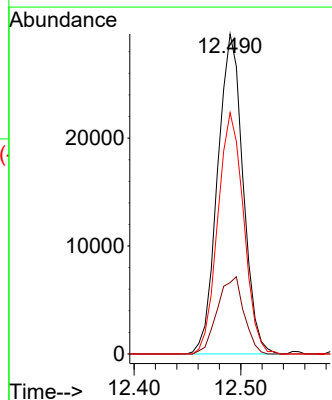
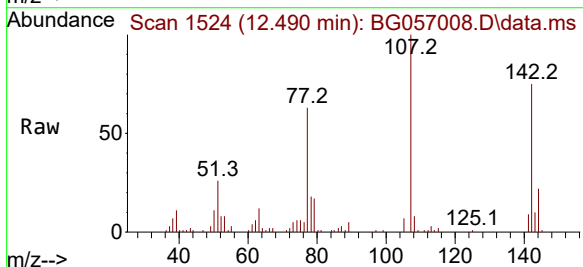
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

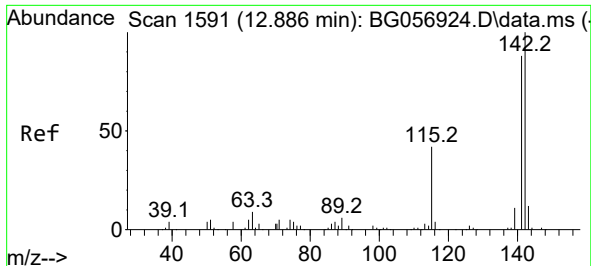
Tgt Ion:113 Resp: 14701
 Ion Ratio Lower Upper
 113 100
 55 164.3 151.6 191.6
 56 141.5 103.7 143.7



#36
 4-Chloro-3-methylphenol
 Concen: 38.908 ng
 RT: 12.490 min Scan# 1524
 Delta R.T. 0.000 min
 Lab File: BG057008.D
 Acq: 6 Apr 2023 11:55

Tgt Ion:107 Resp: 49196
 Ion Ratio Lower Upper
 107 100
 144 22.3 19.0 28.4
 142 75.4 58.6 88.0





#37

2-Methylnaphthalene

Concen: 39.138 ng

RT: 12.878 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG057008.D

Acq: 6 Apr 2023 11:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

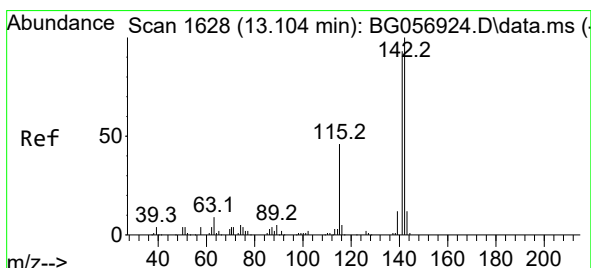
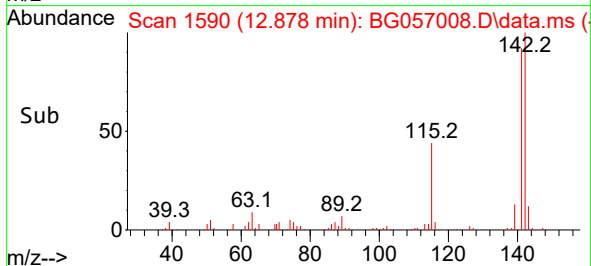
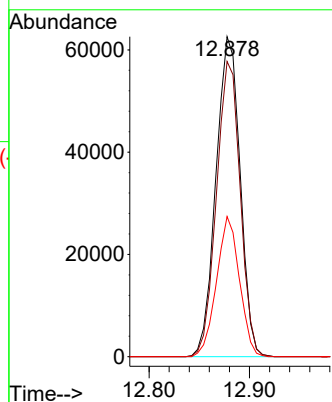
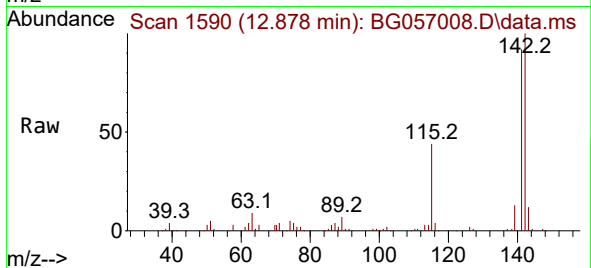
Tgt Ion:142 Resp: 104531

Ion Ratio Lower Upper

142 100

141 92.2 70.3 105.5

115 43.8 33.5 50.3



#38

1-Methylnaphthalene

Concen: 39.722 ng

RT: 13.095 min Scan# 1627

Delta R.T. 0.000 min

Lab File: BG057008.D

Acq: 6 Apr 2023 11:55

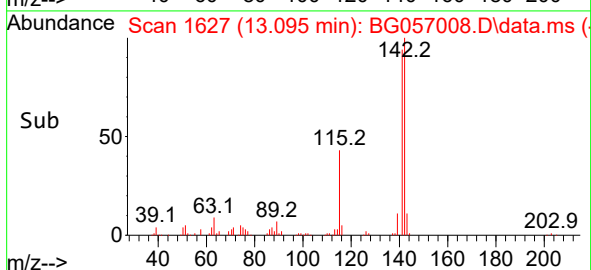
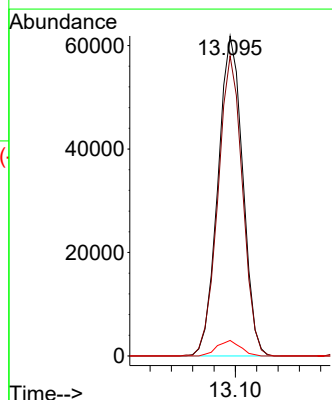
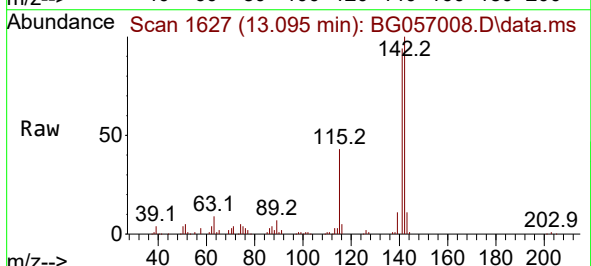
Tgt Ion:142 Resp: 99619

Ion Ratio Lower Upper

142 100

141 93.7 74.0 111.0

116 4.8 3.7 5.5

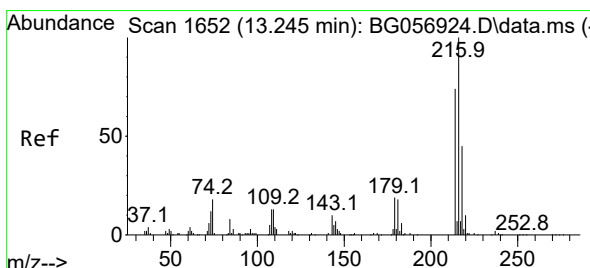
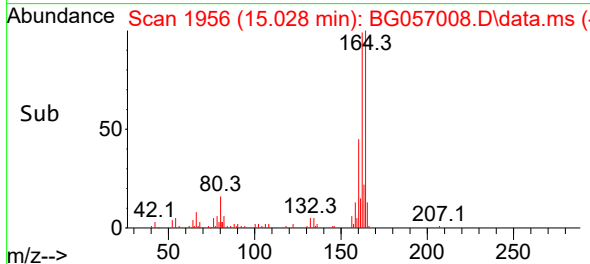
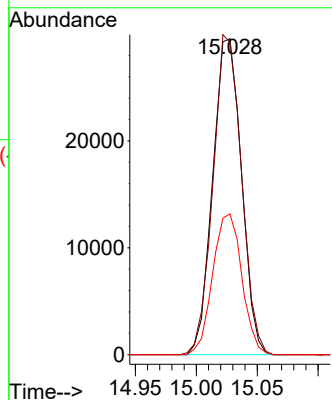
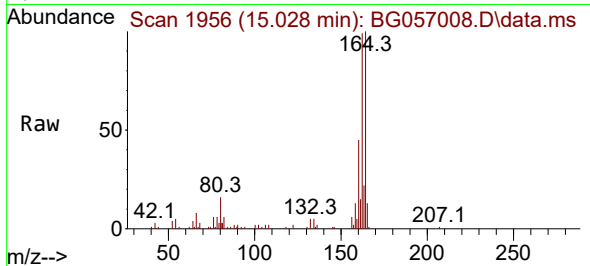




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.028 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

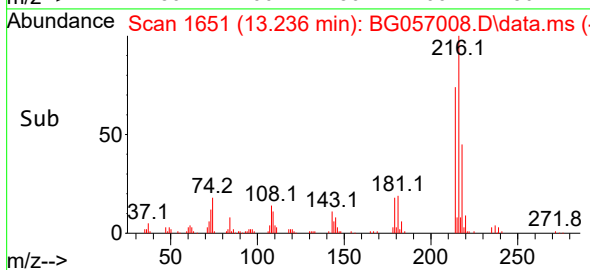
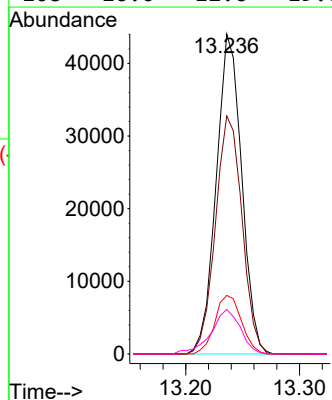
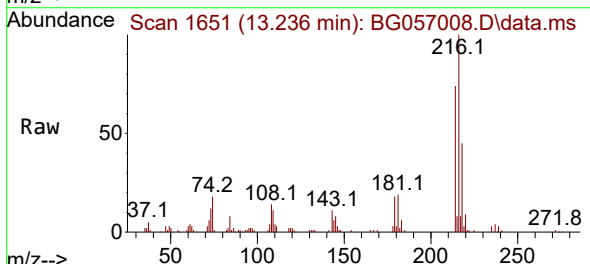
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

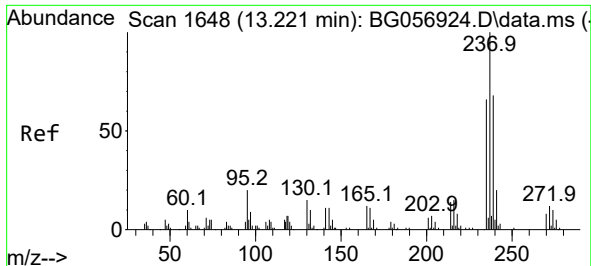
Tgt Ion:164 Resp: 48359
Ion Ratio Lower Upper
164 100
162 98.9 77.8 116.8
160 44.5 33.5 50.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.808 ng
RT: 13.236 min Scan# 1651
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

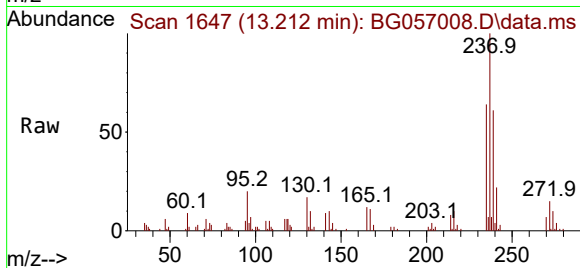
Tgt Ion:216 Resp: 68434
Ion Ratio Lower Upper
216 100
214 77.7 63.3 94.9
179 19.1 15.0 22.6
108 16.0 12.6 19.0



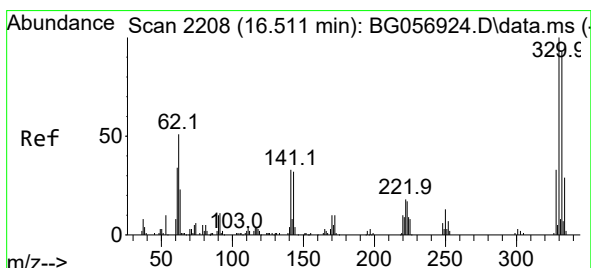
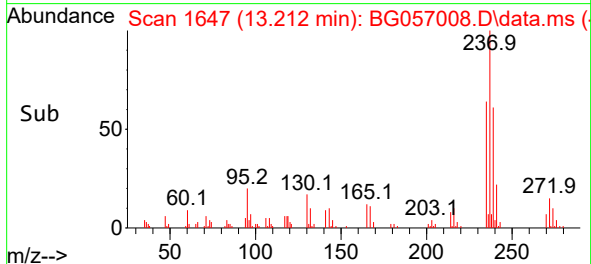
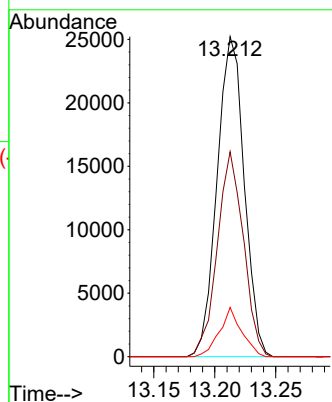


#41
Hexachlorocyclopentadiene
Concen: 42.232 ng
RT: 13.212 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

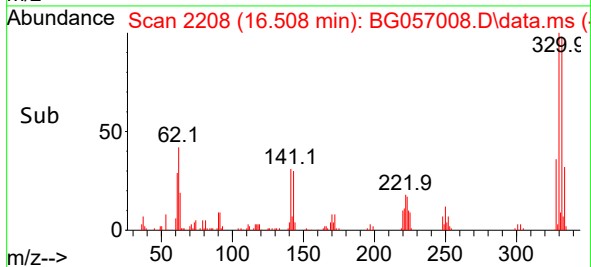
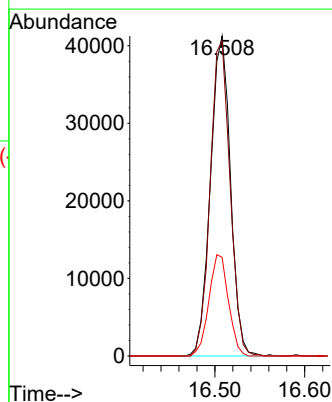
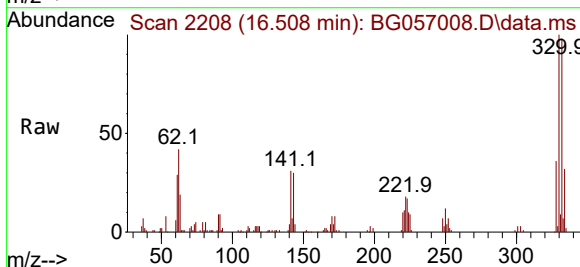


Tgt Ion:237 Resp: 39021
Ion Ratio Lower Upper
237 100
235 64.1 45.9 85.9
272 15.4 0.0 32.3



#42
2,4,6-Tribromophenol
Concen: 82.477 ng
RT: 16.508 min Scan# 2208
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

Tgt Ion:330 Resp: 63718
Ion Ratio Lower Upper
330 100
332 97.5 76.1 114.1
141 30.9 25.8 38.6

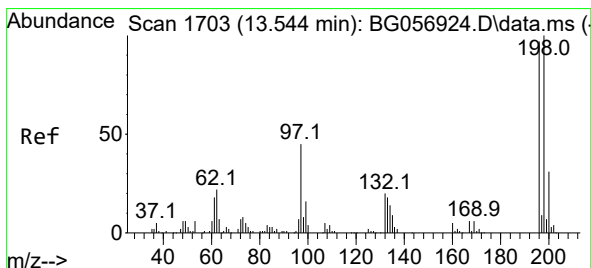
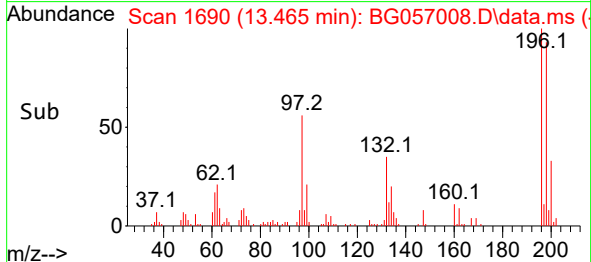
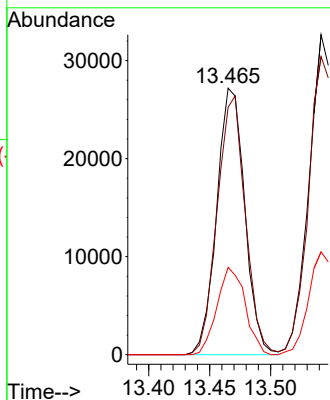
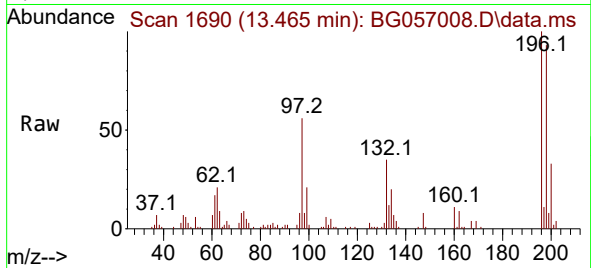




#43
2,4,6-Trichlorophenol
Concen: 40.769 ng
RT: 13.465 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

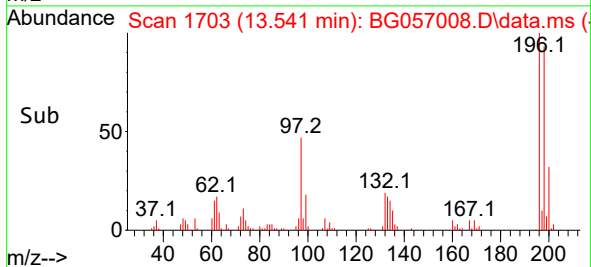
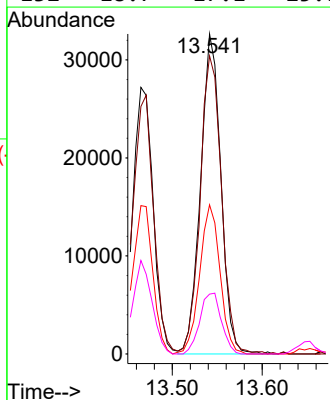
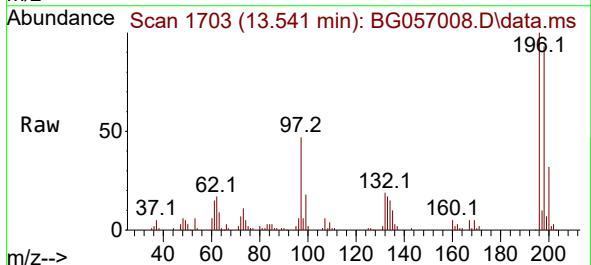
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

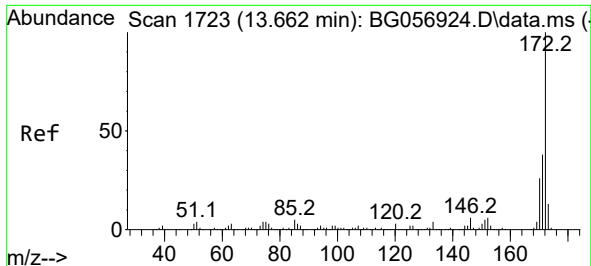
Tgt Ion:196 Resp: 43628
Ion Ratio Lower Upper
196 100
198 92.9 79.1 118.7
200 32.8 27.2 40.8



#44
2,4,5-Trichlorophenol
Concen: 40.556 ng
RT: 13.541 min Scan# 1703
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

Tgt Ion:196 Resp: 51414
Ion Ratio Lower Upper
196 100
198 93.2 82.5 123.7
97 46.6 37.0 55.6
132 18.7 17.1 25.7

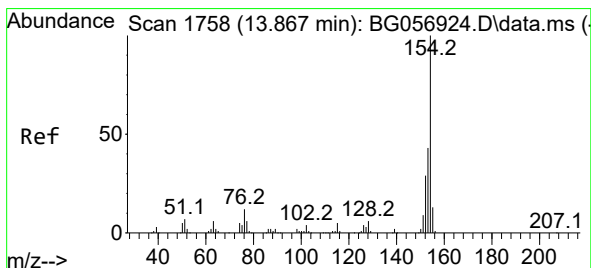
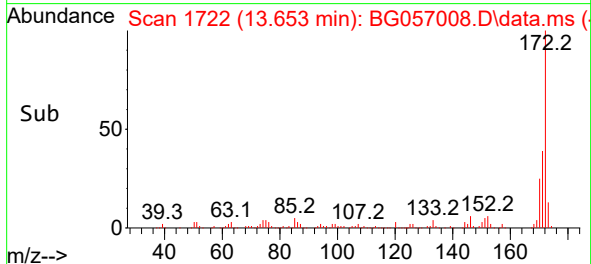
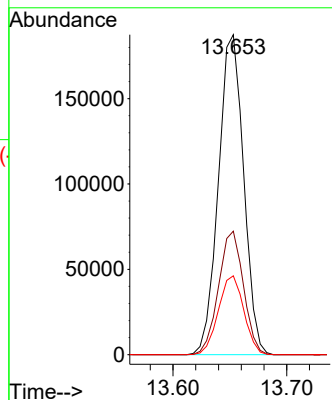
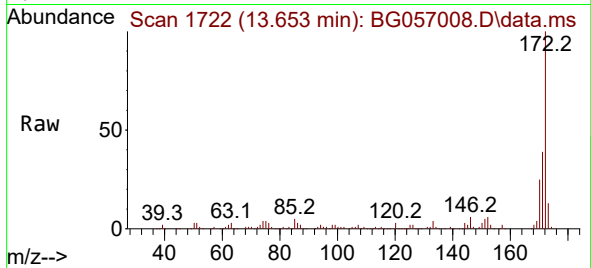




#45
2-Fluorobiphenyl
Concen: 80.948 ng
RT: 13.653 min Scan# 1722
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

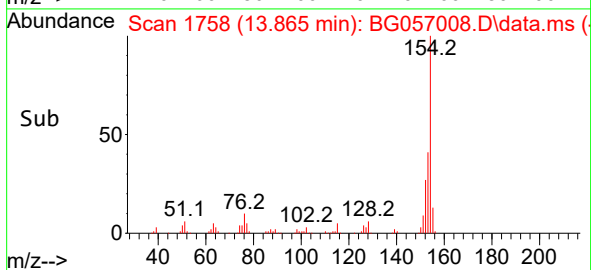
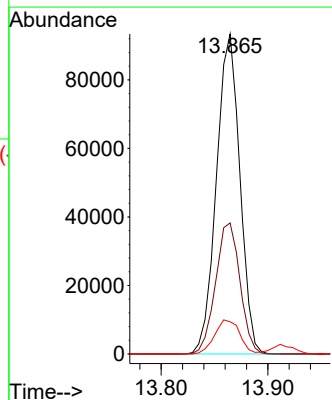
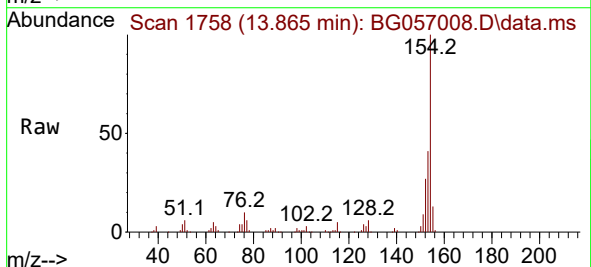
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:172 Resp: 288683
Ion Ratio Lower Upper
172 100
171 38.6 30.6 46.0
170 24.6 20.6 30.8



#46
1,1'-Biphenyl
Concen: 40.140 ng
RT: 13.865 min Scan# 1758
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

Tgt Ion:154 Resp: 142094
Ion Ratio Lower Upper
154 100
153 40.9 23.4 63.4
76 10.0 0.0 31.6

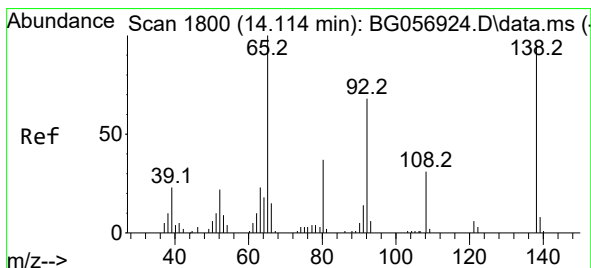
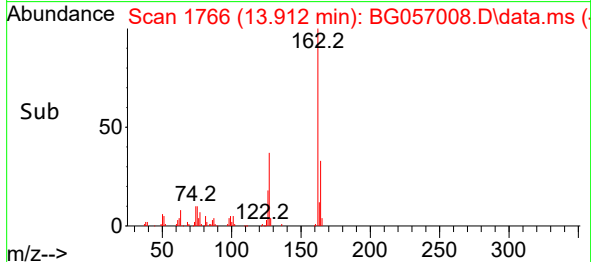
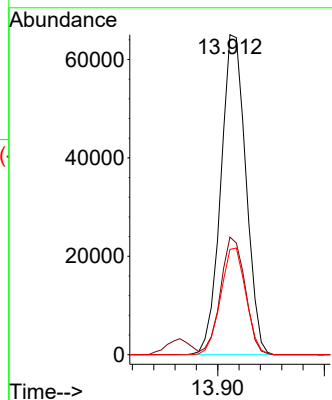
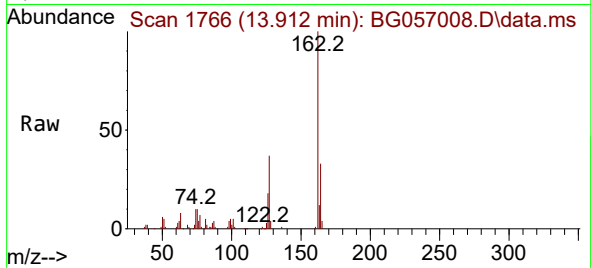




#47
2-Chloronaphthalene
Concen: 40.483 ng
RT: 13.912 min Scan# 1766
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

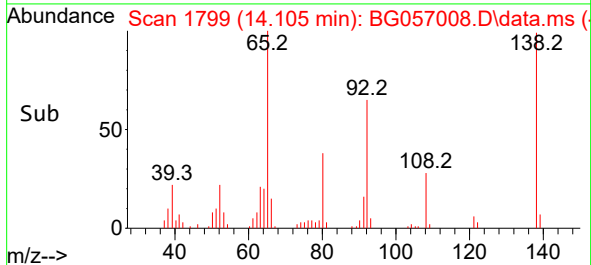
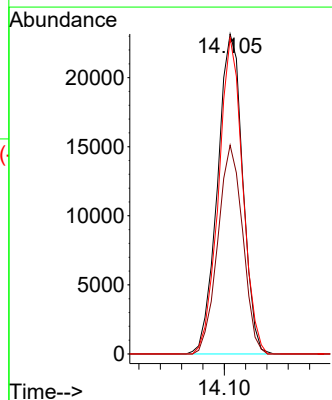
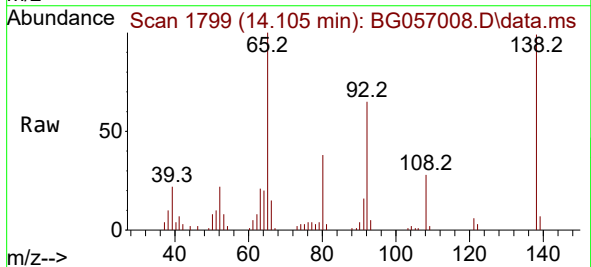
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

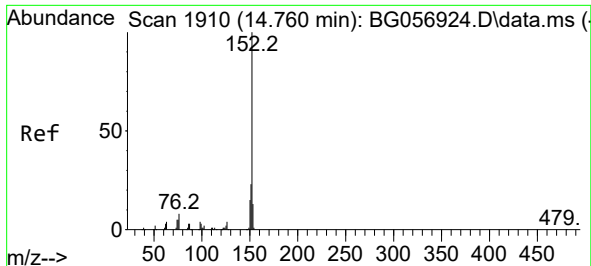
Tgt Ion:162 Resp: 105992
Ion Ratio Lower Upper
162 100
127 36.8 29.5 44.3
164 32.9 25.5 38.3



#48
2-Nitroaniline
Concen: 40.524 ng
RT: 14.105 min Scan# 1799
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

Tgt Ion: 65 Resp: 37938
Ion Ratio Lower Upper
65 100
92 65.2 54.3 81.5
138 98.8 76.0 114.0

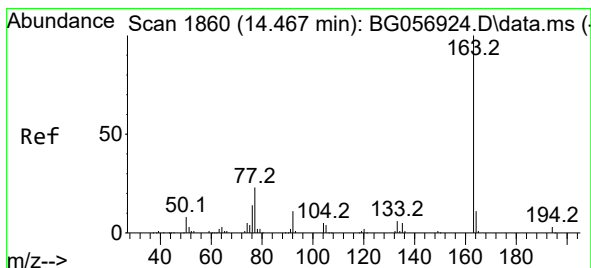
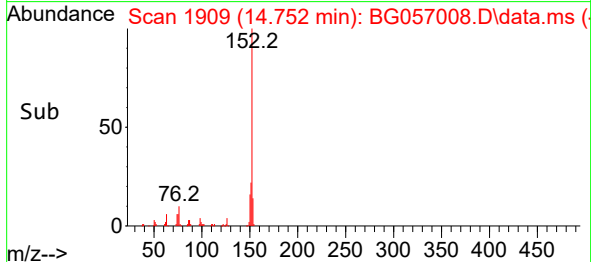
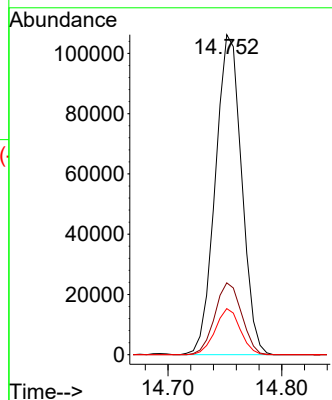
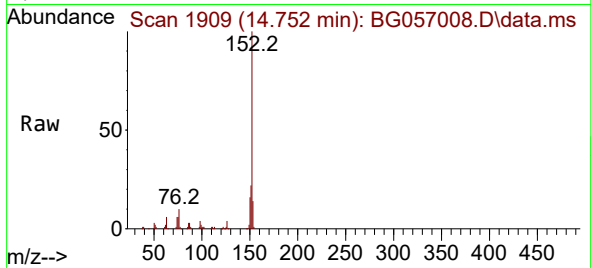




#49
Acenaphthylene
Concen: 39.650 ng
RT: 14.752 min Scan# 1910
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

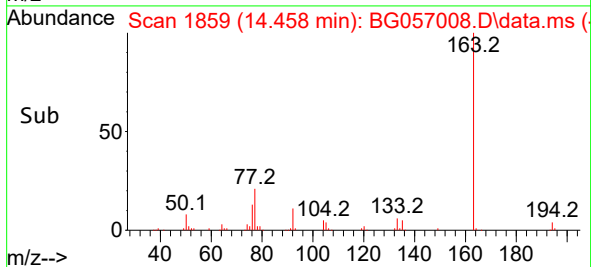
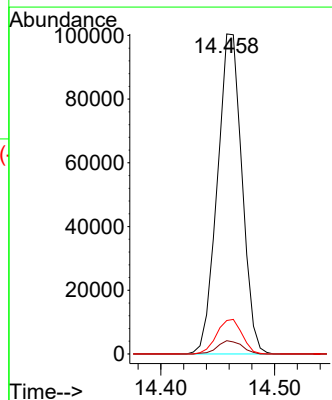
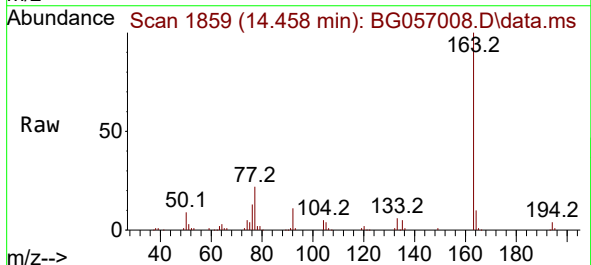
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 170564
Ion Ratio Lower Upper
152 100
151 22.5 18.2 27.2
153 14.4 10.5 15.7



#50
Dimethylphthalate
Concen: 39.619 ng
RT: 14.458 min Scan# 1859
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

Tgt Ion:163 Resp: 150963
Ion Ratio Lower Upper
163 100
194 4.2 2.8 4.2
164 10.4 8.8 13.2

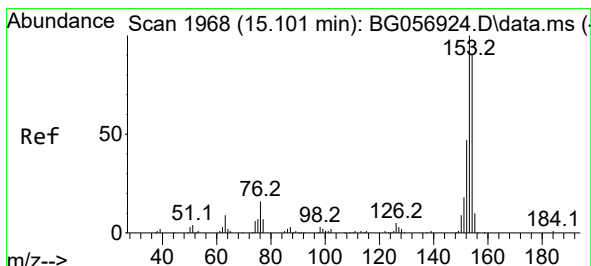
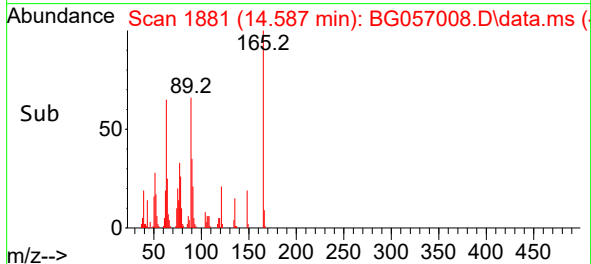
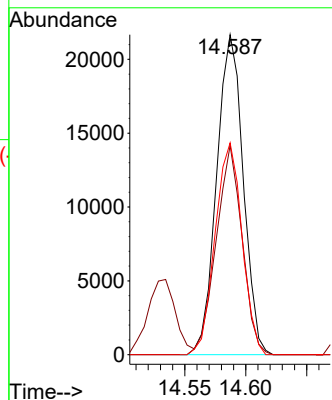
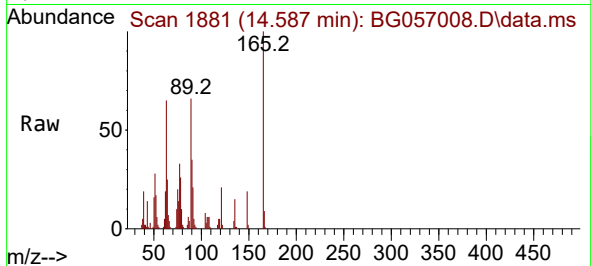




#51
2,6-Dinitrotoluene
Concen: 39.962 ng
RT: 14.587 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

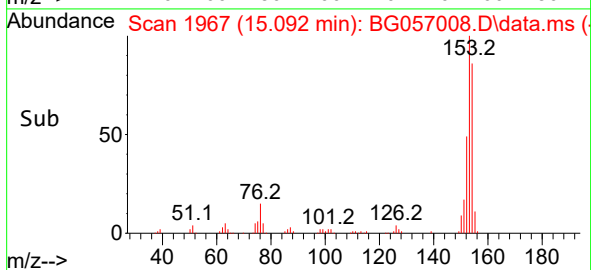
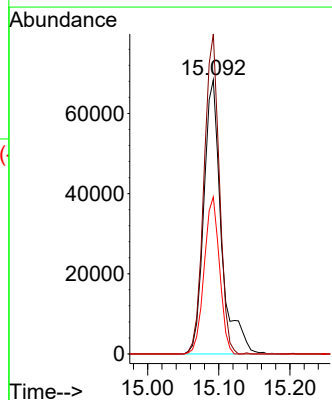
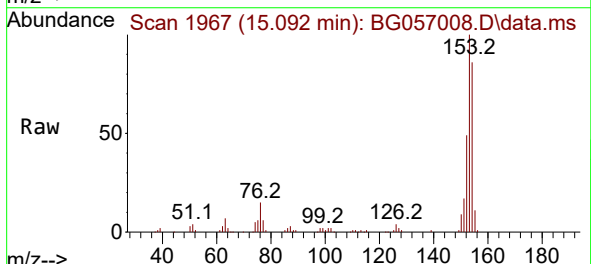
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

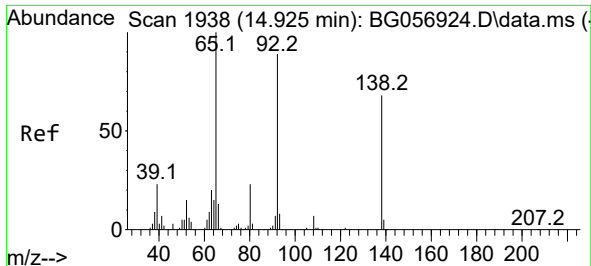
Tgt Ion:165 Resp: 32899
Ion Ratio Lower Upper
165 100
63 65.4 53.0 79.6
89 66.2 51.0 76.4



#52
Acenaphthene
Concen: 39.620 ng
RT: 15.092 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

Tgt Ion:154 Resp: 117545
Ion Ratio Lower Upper
154 100
153 116.8 88.9 133.3
152 57.3 41.8 62.8

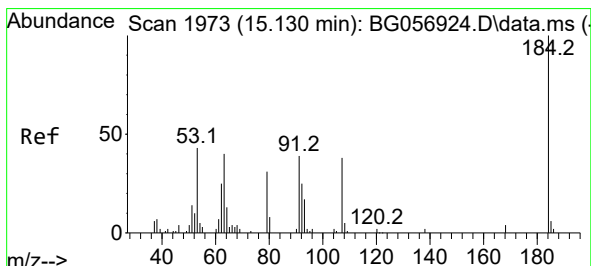
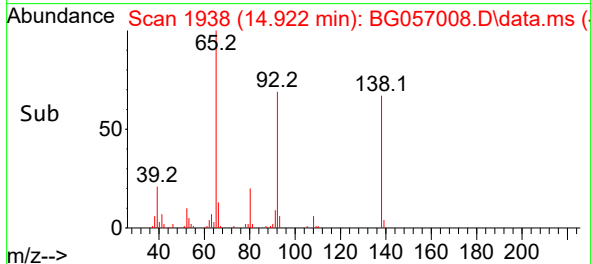
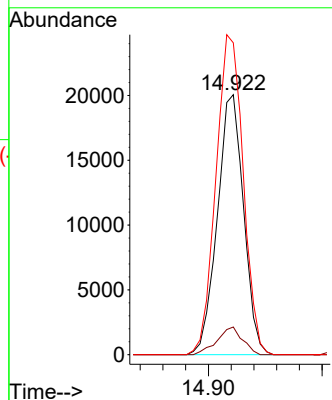
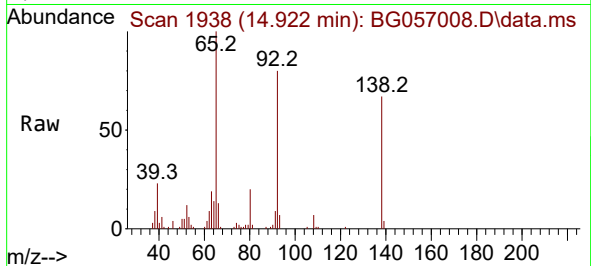




#53
3-Nitroaniline
Concen: 39.440 ng
RT: 14.922 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

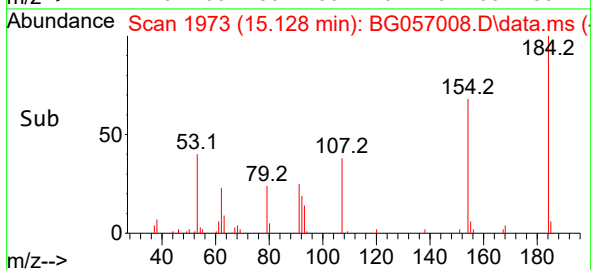
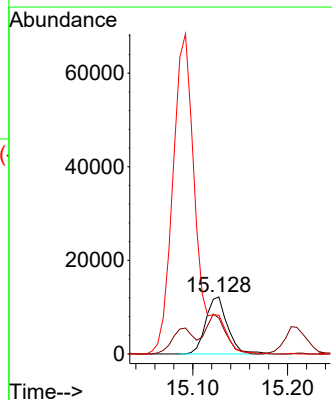
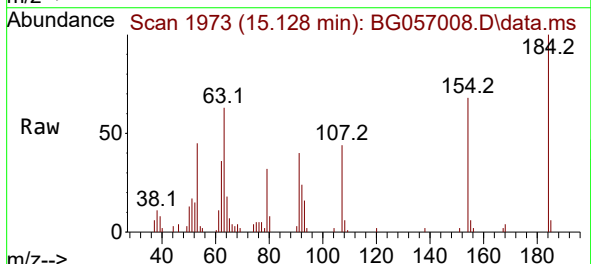
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 32139
Ion Ratio Lower Upper
138 100
108 10.6 8.2 12.2
92 120.0 105.2 157.8



#54
2,4-Dinitrophenol
Concen: 41.915 ng
RT: 15.128 min Scan# 1973
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

Tgt Ion:184 Resp: 19423
Ion Ratio Lower Upper
184 100
63 63.4 46.5 69.7
154 68.0 53.5 80.3

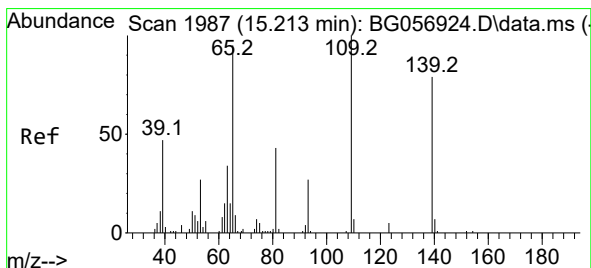
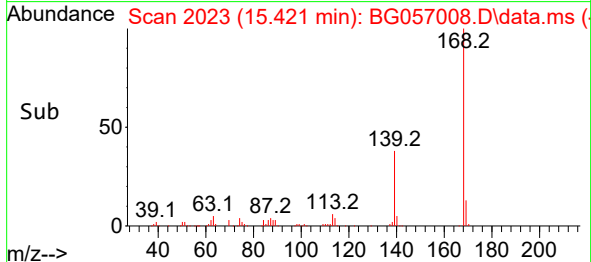
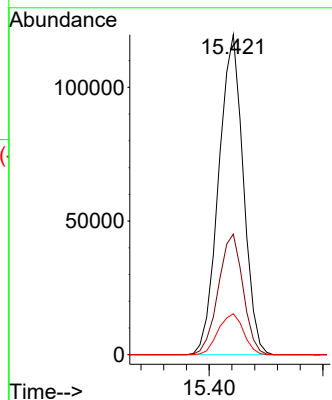
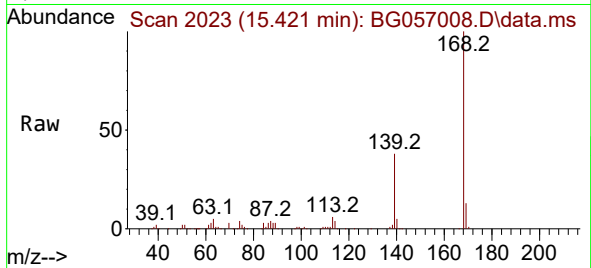




#55
Dibenzofuran
Concen: 40.328 ng
RT: 15.421 min Scan# 20
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

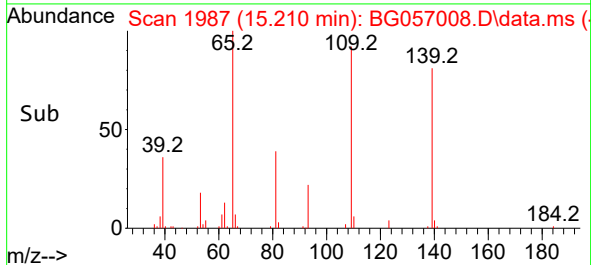
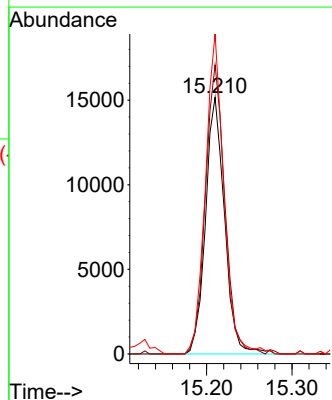
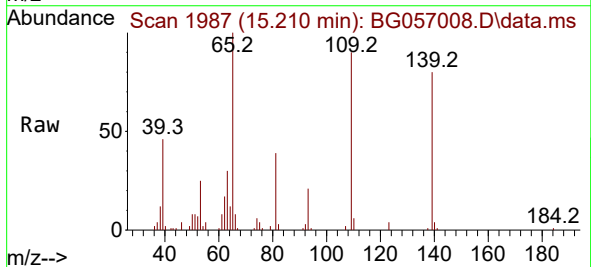
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

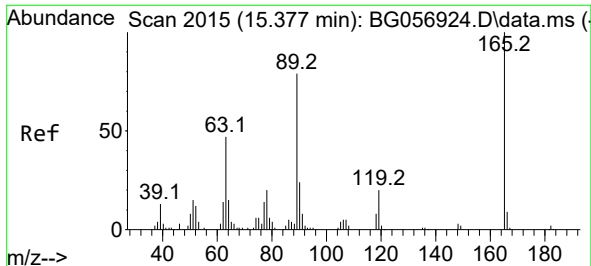
Tgt Ion:168 Resp: 179575
Ion Ratio Lower Upper
168 100
139 37.7 28.9 43.3
169 12.8 9.8 14.6



#56
4-Nitrophenol
Concen: 39.057 ng
RT: 15.210 min Scan# 1987
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

Tgt Ion:139 Resp: 23535
Ion Ratio Lower Upper
139 100
109 112.7 106.7 146.7
65 124.7 100.5 140.5

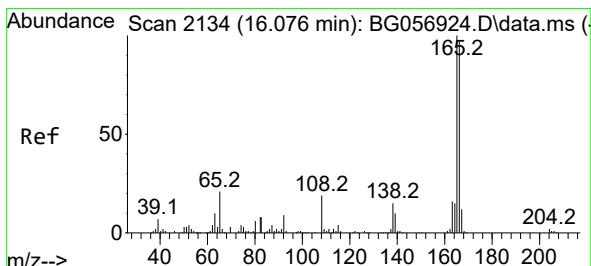
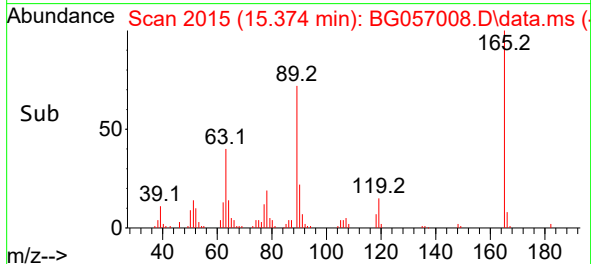
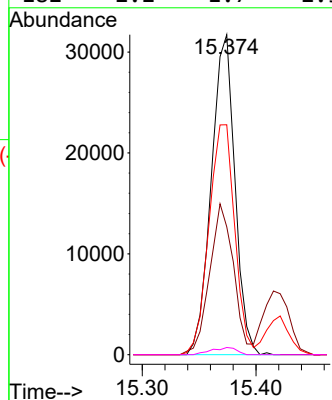
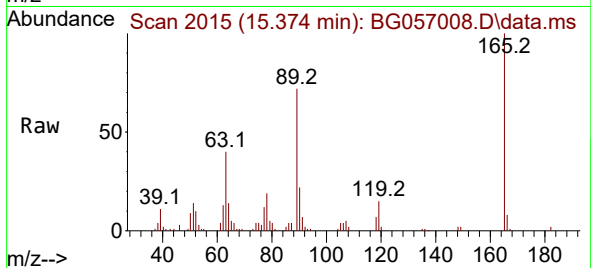




#57
2,4-Dinitrotoluene
Concen: 39.423 ng
RT: 15.374 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

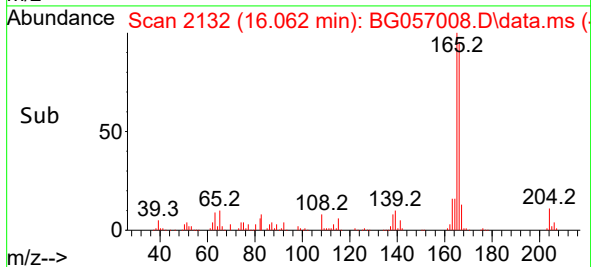
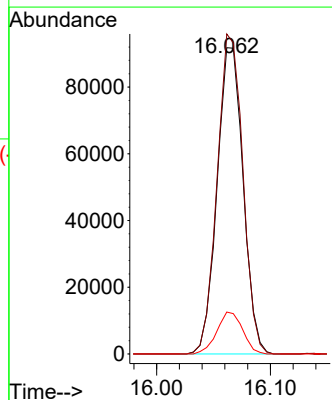
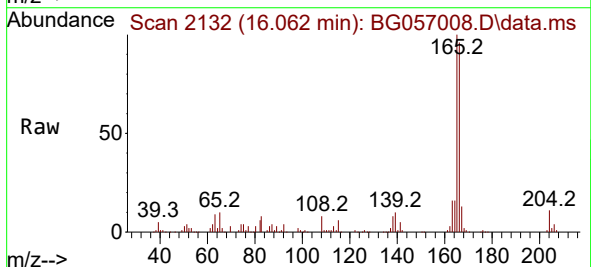
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

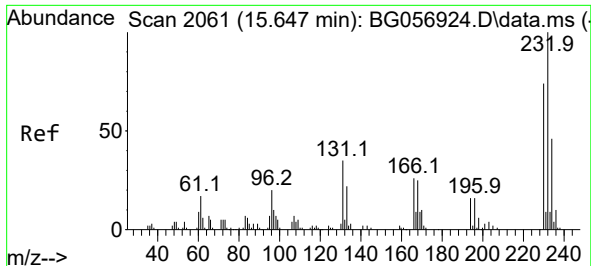
Tgt Ion:165 Resp: 45775
Ion Ratio Lower Upper
165 100
63 39.9 37.7 56.5
89 71.8 63.2 94.8
182 2.2 1.7 2.5



#58
Fluorene
Concen: 39.682 ng
RT: 16.062 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

Tgt Ion:166 Resp: 146214
Ion Ratio Lower Upper
166 100
165 104.5 82.6 123.8
167 13.7 10.2 15.2

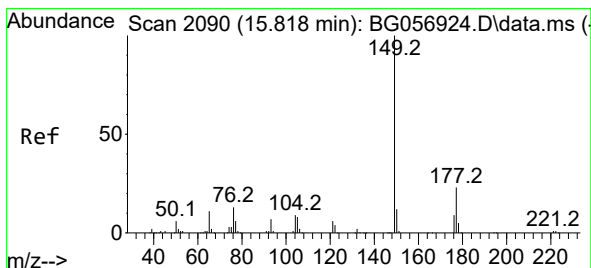
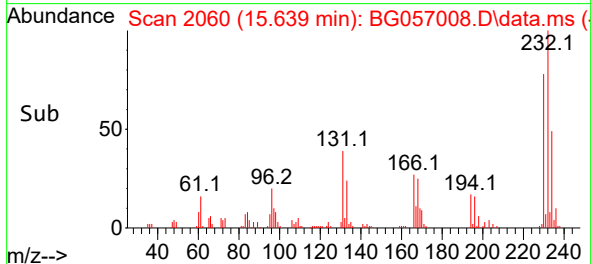
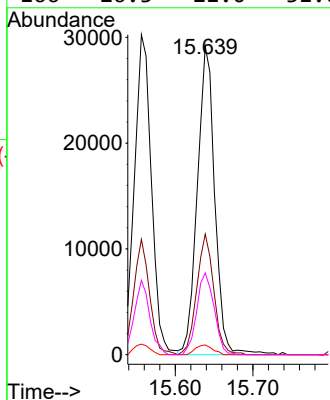
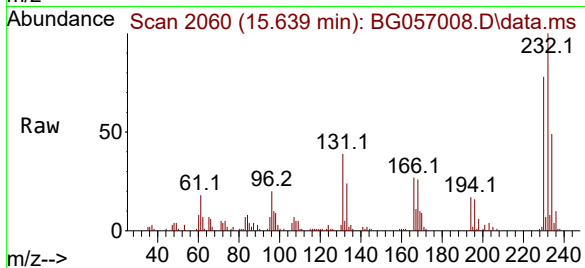




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.535 ng
RT: 15.639 min Scan# 2060
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

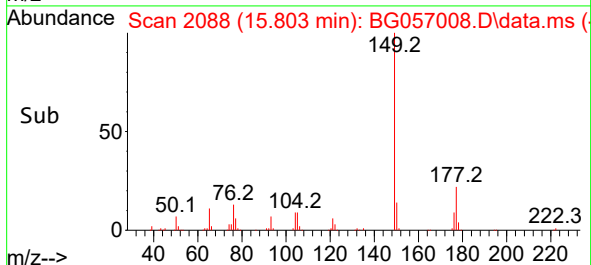
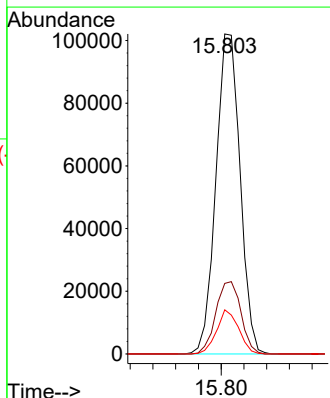
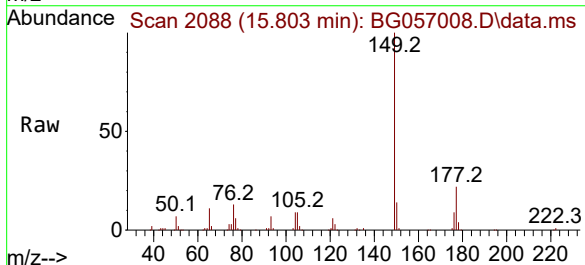
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

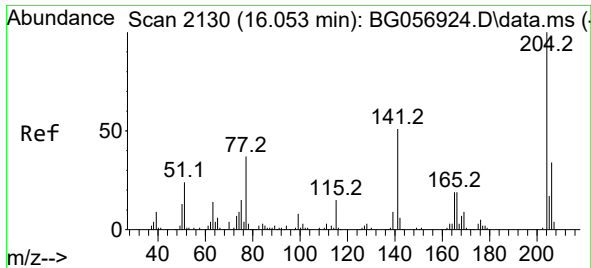
Tgt Ion:232 Resp: 45634
Ion Ratio Lower Upper
232 100
131 38.1 29.3 43.9
130 3.1 1.7 2.5#
166 26.3 21.0 31.6



#60
Diethylphthalate
Concen: 39.418 ng
RT: 15.803 min Scan# 2088
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

Tgt Ion:149 Resp: 150570
Ion Ratio Lower Upper
149 100
177 22.1 18.8 28.2
150 13.8 9.4 14.2

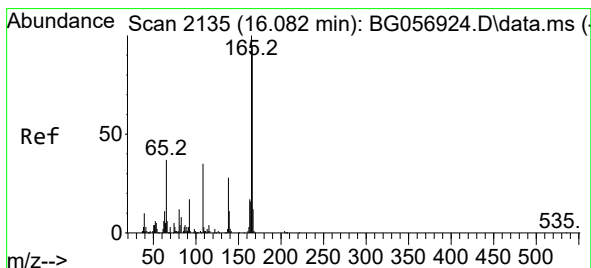
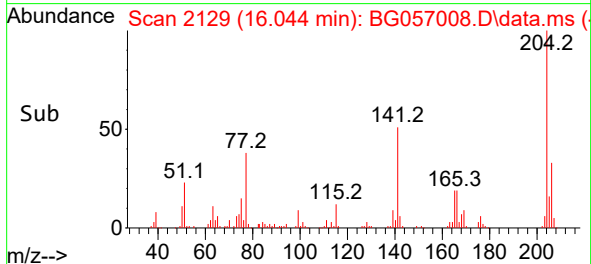
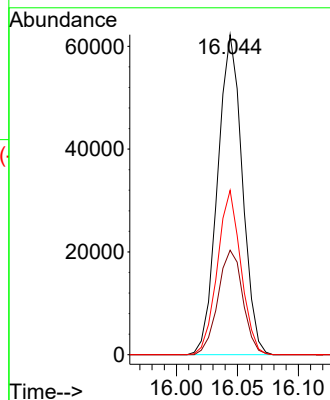
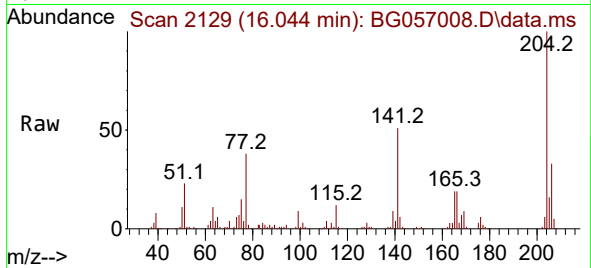




#61
4-Chlorophenyl-phenylether
Concen: 40.483 ng
RT: 16.044 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

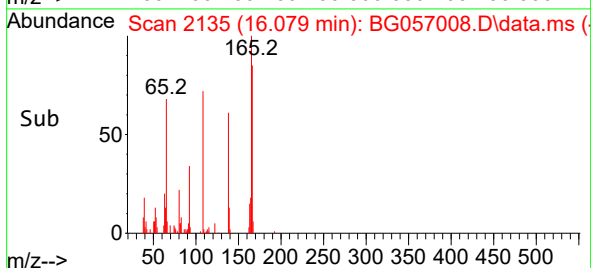
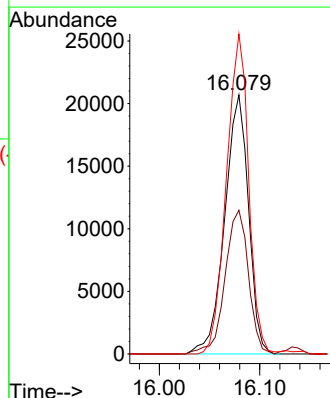
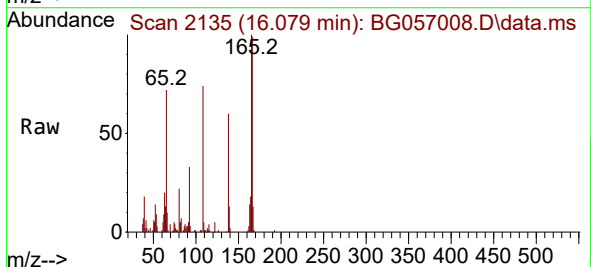
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

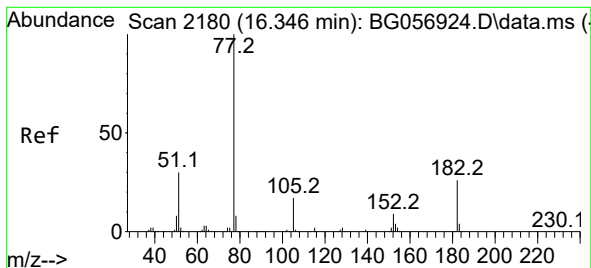
Tgt Ion:204 Resp: 87580
Ion Ratio Lower Upper
204 100
206 32.7 27.2 40.8
141 51.4 40.7 61.1



#62
4-Nitroaniline
Concen: 40.347 ng
RT: 16.079 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

Tgt Ion:138 Resp: 34064
Ion Ratio Lower Upper
138 100
92 55.5 40.9 80.9
108 123.5 104.3 144.3





#63

Azobenzene

Concen: 38.646 ng

RT: 16.338 min Scan# 2180

Delta R.T. 0.000 min

Lab File: BG057008.D

Acq: 6 Apr 2023 11:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 147119

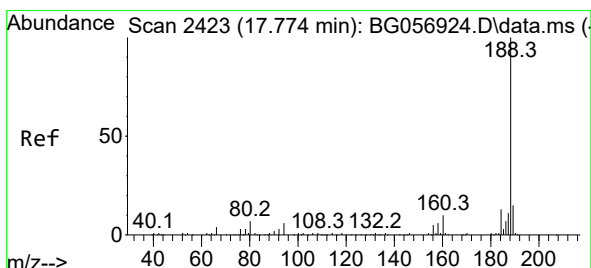
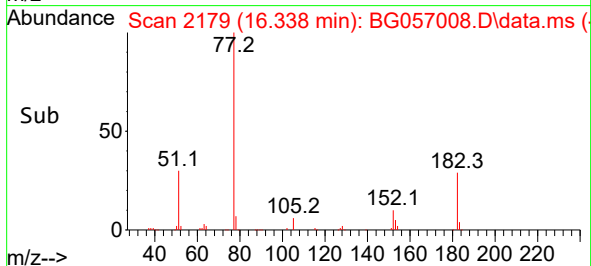
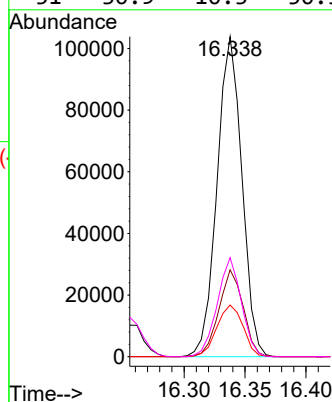
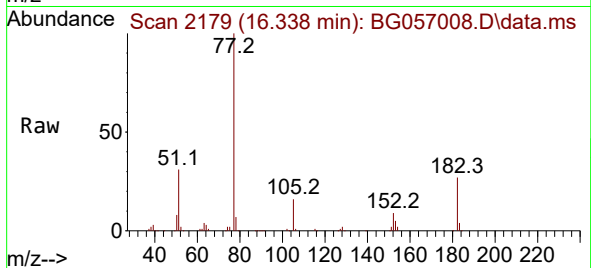
Ion Ratio Lower Upper

77 100

182 27.1 5.9 45.9

105 16.1 0.0 36.8

51 30.9 10.3 50.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.765 min Scan# 2422

Delta R.T. 0.000 min

Lab File: BG057008.D

Acq: 6 Apr 2023 11:55

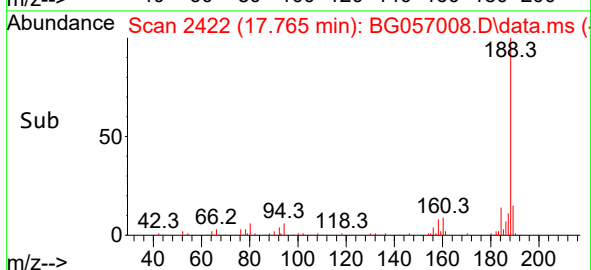
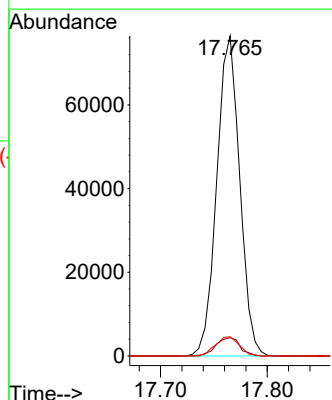
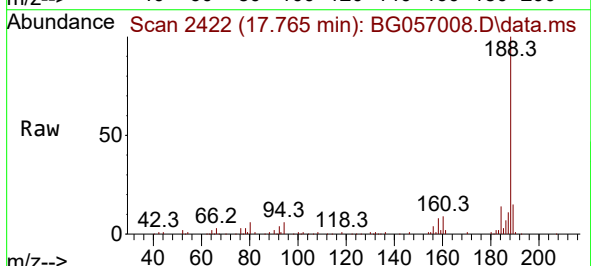
Tgt Ion:188 Resp: 114095

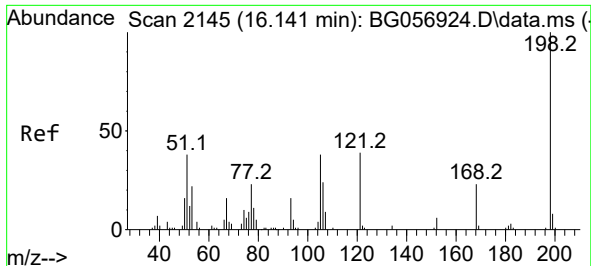
Ion Ratio Lower Upper

188 100

94 5.7 4.6 6.8

80 6.0 5.5 8.3

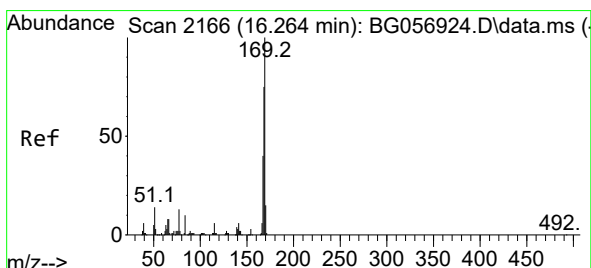
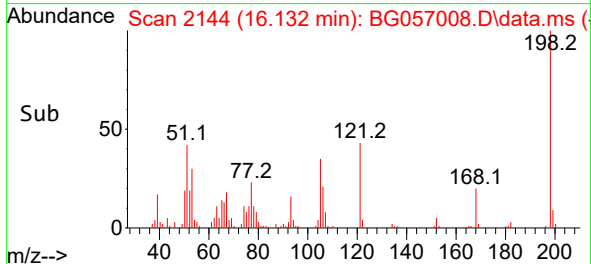
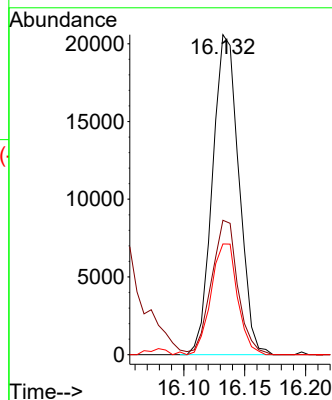
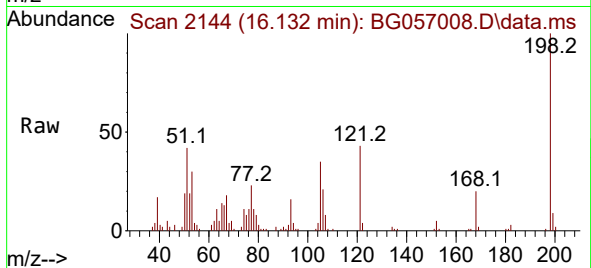




#65
4,6-Dinitro-2-methylphenol
Concen: 44.739 ng
RT: 16.132 min Scan# 2144
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

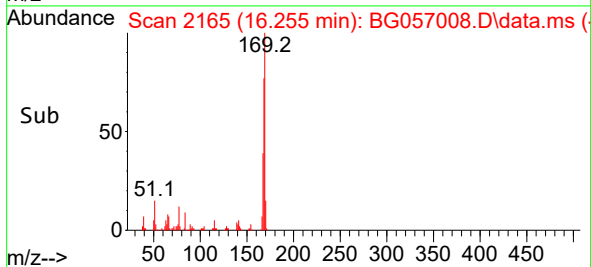
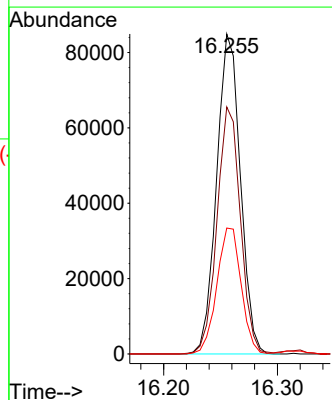
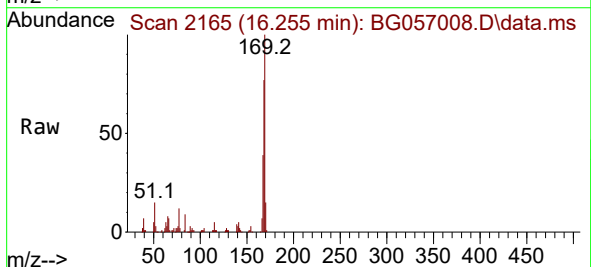
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

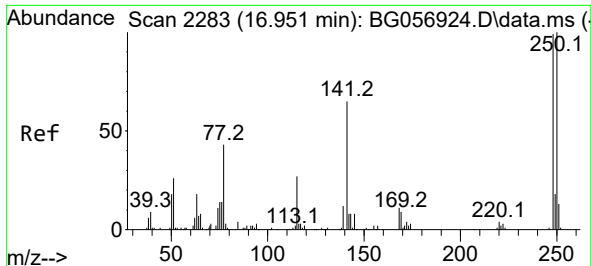
Tgt Ion:198 Resp: 30915
Ion Ratio Lower Upper
198 100
51 42.0 20.5 60.5
105 34.6 18.1 58.1



#66
n-Nitrosodiphenylamine
Concen: 40.264 ng
RT: 16.255 min Scan# 2165
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

Tgt Ion:169 Resp: 123320
Ion Ratio Lower Upper
169 100
168 77.2 59.6 89.4
167 39.3 31.8 47.8

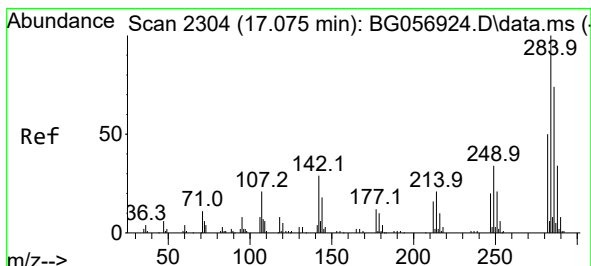
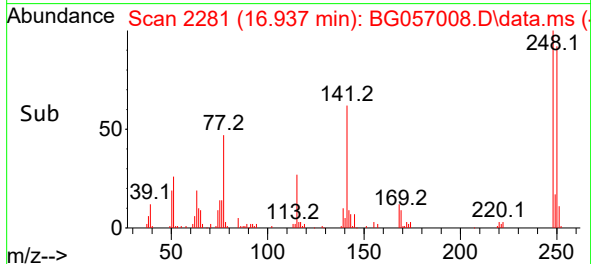
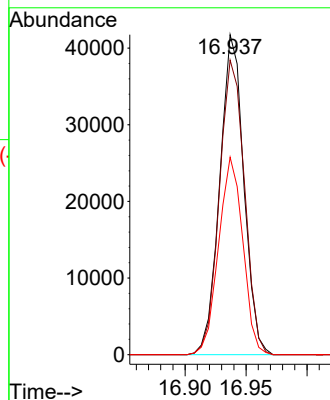
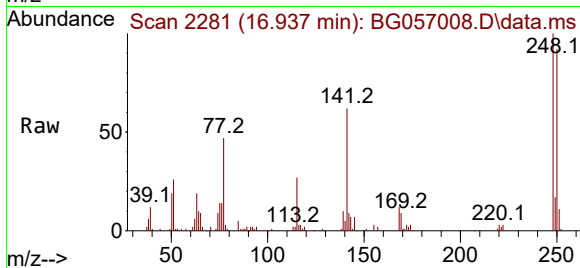




#67
4-Bromophenyl-phenylether
Concen: 40.565 ng
RT: 16.937 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

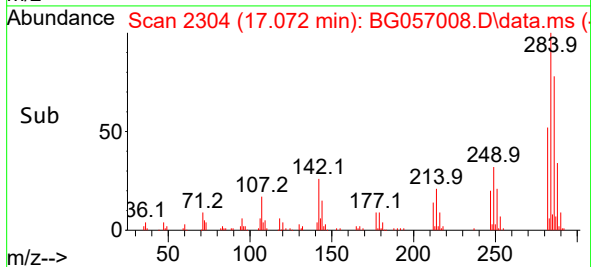
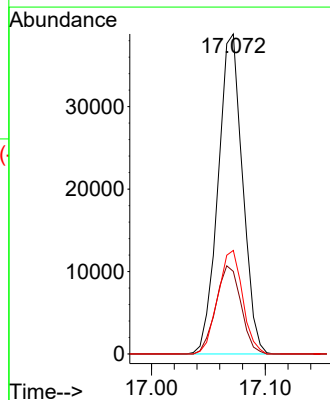
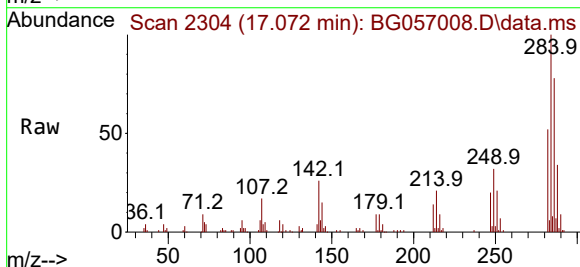
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

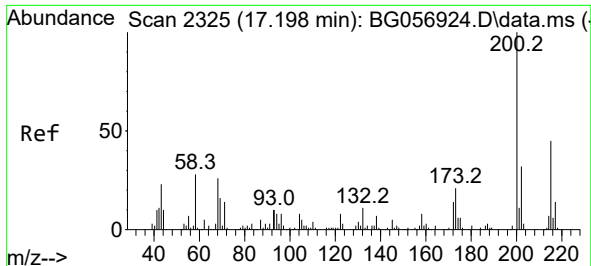
Tgt Ion:248 Resp: 57266
Ion Ratio Lower Upper
248 100
250 92.1 80.5 120.7
141 61.7 52.0 78.0



#68
Hexachlorobenzene
Concen: 41.565 ng
RT: 17.072 min Scan# 2304
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

Tgt Ion:284 Resp: 58013
Ion Ratio Lower Upper
284 100
142 25.8 23.0 34.4
249 32.4 27.1 40.7

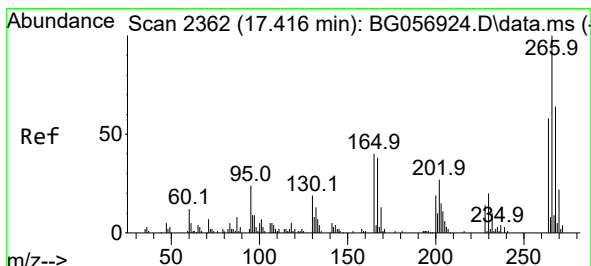
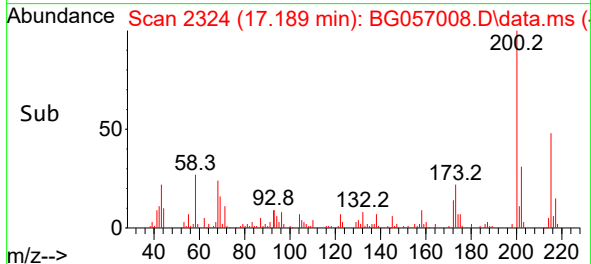
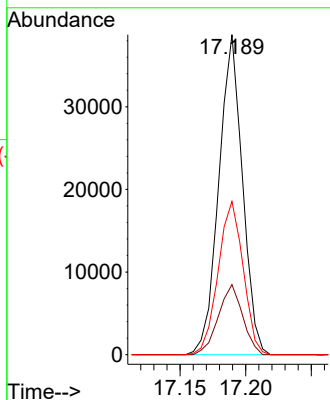
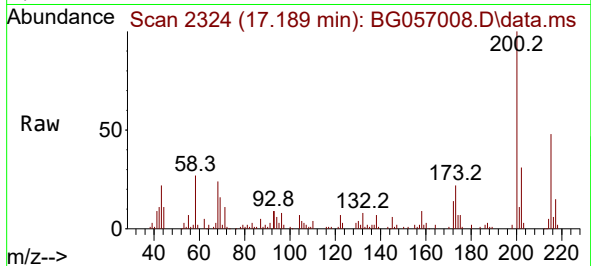




#69
 Atrazine
 Concen: 38.100 ng
 RT: 17.189 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG057008.D
 Acq: 6 Apr 2023 11:55

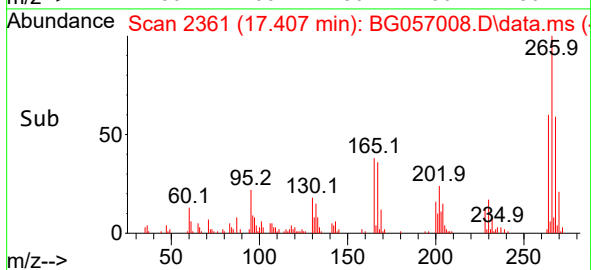
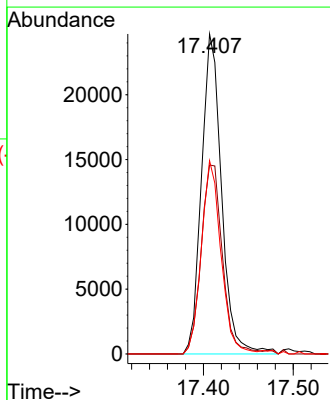
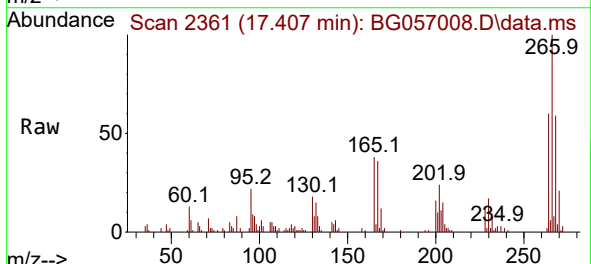
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

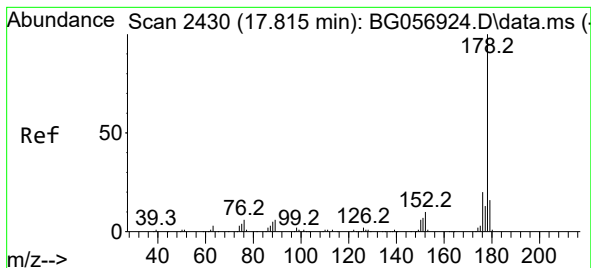
Tgt Ion:200 Resp: 48440
 Ion Ratio Lower Upper
 200 100
 173 21.9 1.0 41.0
 215 47.9 25.0 65.0



#70
 Pentachlorophenol
 Concen: 38.240 ng
 RT: 17.407 min Scan# 2361
 Delta R.T. 0.000 min
 Lab File: BG057008.D
 Acq: 6 Apr 2023 11:55

Tgt Ion:266 Resp: 38290
 Ion Ratio Lower Upper
 266 100
 268 59.0 51.0 76.6
 264 60.4 46.8 70.2





#71

Phenanthrene

Concen: 39.479 ng

RT: 17.806 min Scan# 24

Delta R.T. 0.000 min

Lab File: BG057008.D

Acq: 6 Apr 2023 11:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

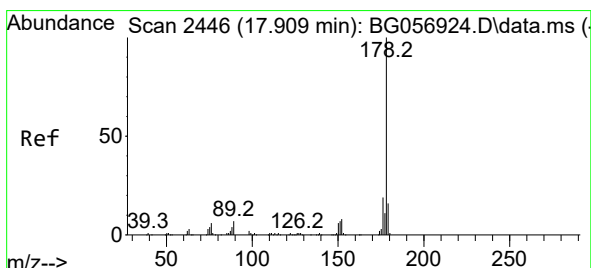
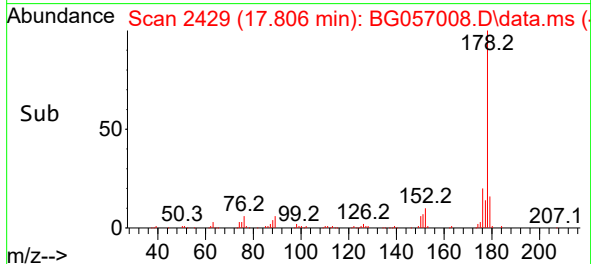
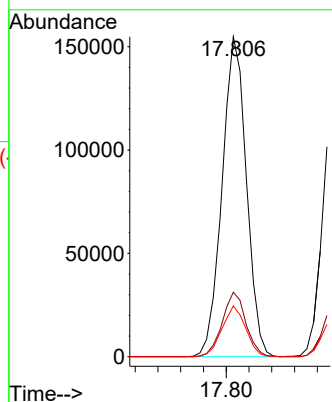
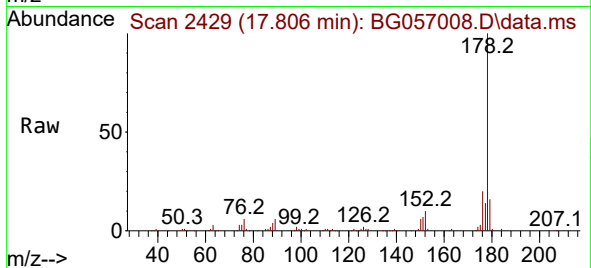
Tgt Ion:178 Resp: 229654

Ion Ratio Lower Upper

178 100

176 20.1 16.2 24.2

179 15.9 12.5 18.7



#72

Anthracene

Concen: 39.560 ng

RT: 17.900 min Scan# 2445

Delta R.T. 0.000 min

Lab File: BG057008.D

Acq: 6 Apr 2023 11:55

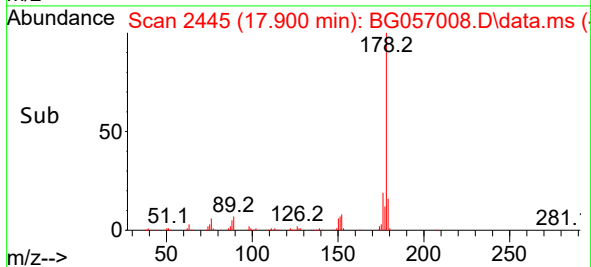
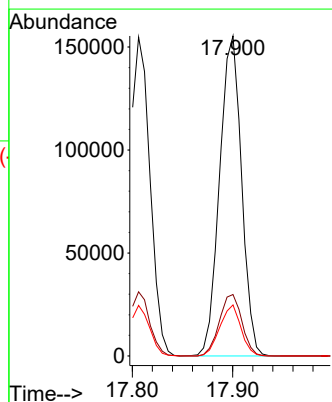
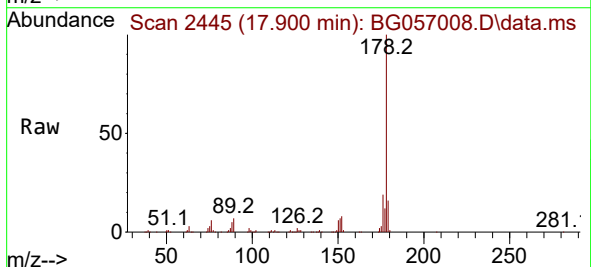
Tgt Ion:178 Resp: 235909

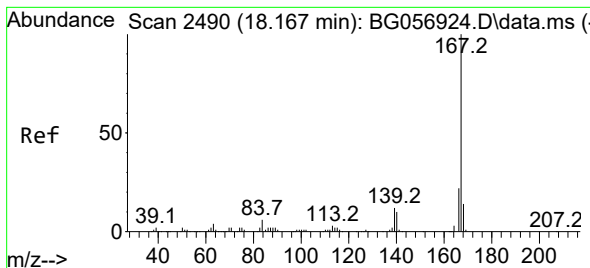
Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.2

179 15.9 12.4 18.6





#73

Carbazole

Concen: 38.183 ng

RT: 18.159 min Scan# 2490

Delta R.T. 0.000 min

Lab File: BG057008.D

Acq: 6 Apr 2023 11:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

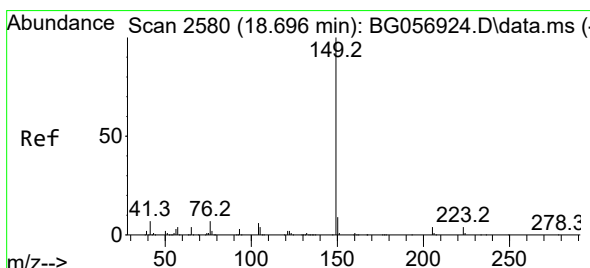
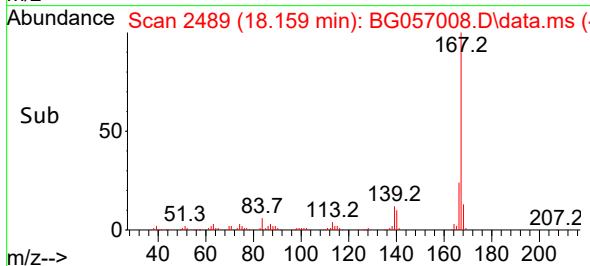
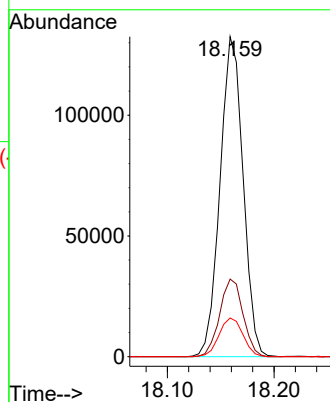
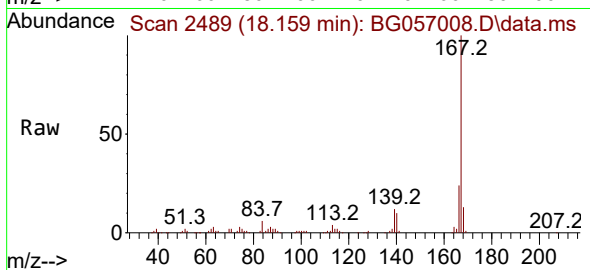
Tgt Ion:167 Resp: 198523

Ion Ratio Lower Upper

167 100

166 24.3 17.9 26.9

139 12.1 9.5 14.3



#74

Di-n-butylphthalate

Concen: 38.874 ng

RT: 18.682 min Scan# 2578

Delta R.T. 0.000 min

Lab File: BG057008.D

Acq: 6 Apr 2023 11:55

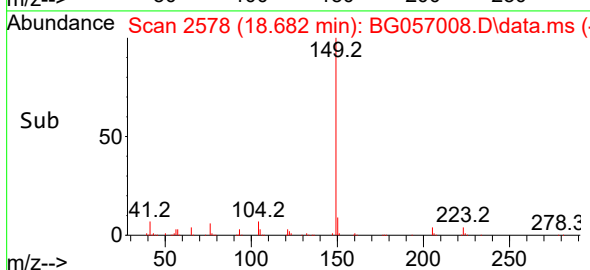
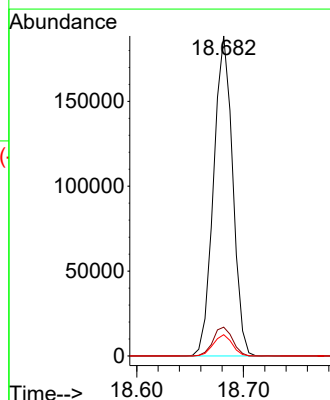
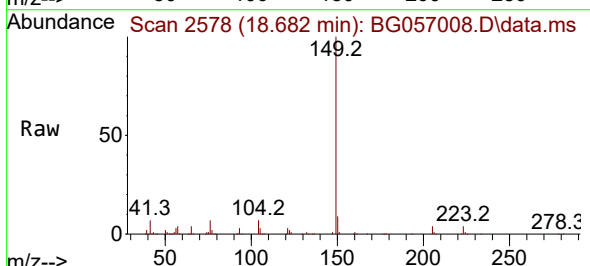
Tgt Ion:149 Resp: 234046

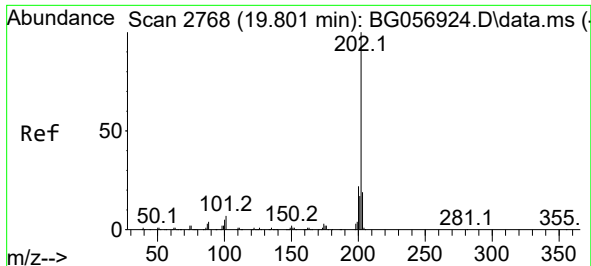
Ion Ratio Lower Upper

149 100

150 9.0 7.4 11.0

104 6.7 4.9 7.3

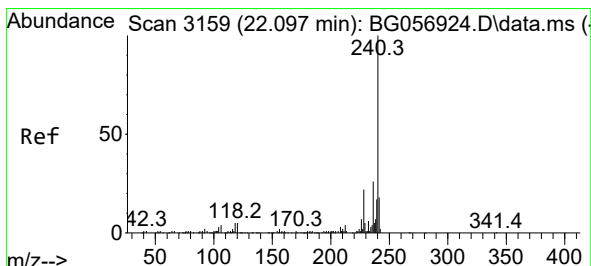
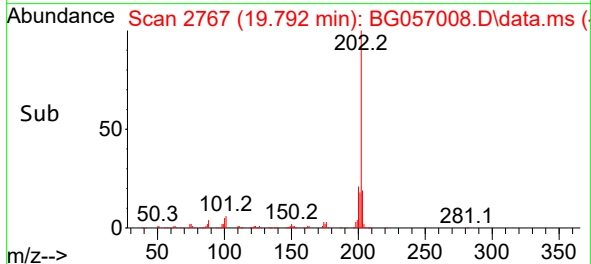
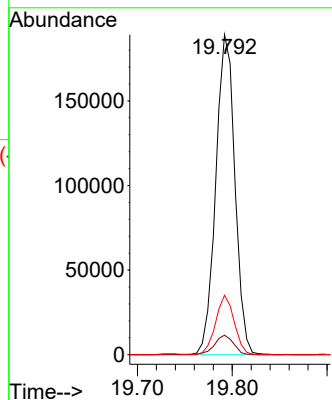
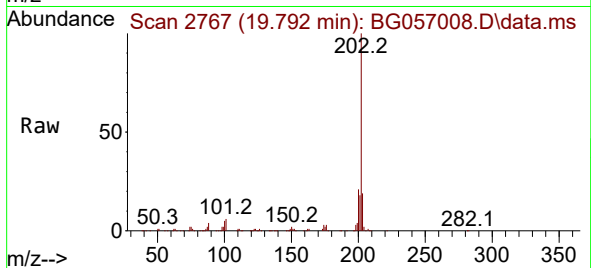




#75
Fluoranthene
Concen: 35.945 ng
RT: 19.792 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

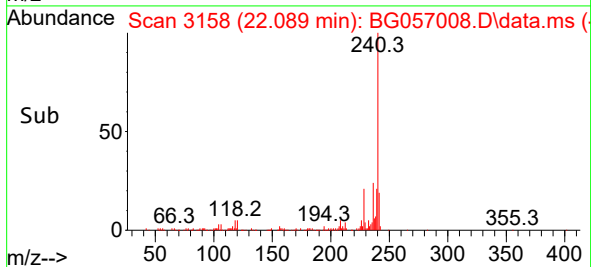
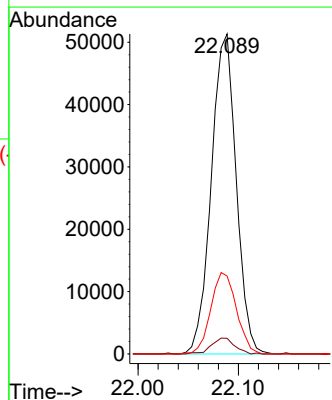
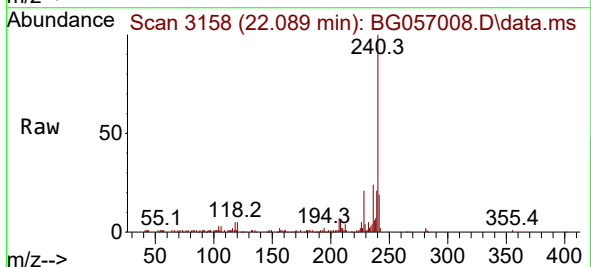
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

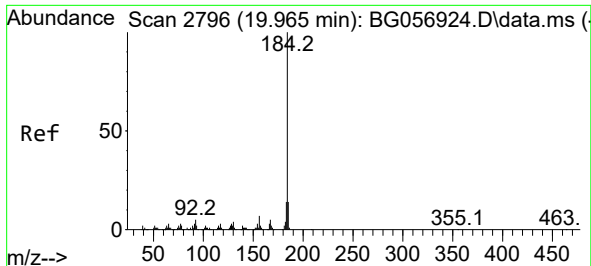
Tgt Ion:202 Resp: 265060
Ion Ratio Lower Upper
202 100
101 6.1 0.0 26.7
203 18.6 0.0 39.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.089 min Scan# 3158
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

Tgt Ion:240 Resp: 88490
Ion Ratio Lower Upper
240 100
120 4.9 3.8 5.6
236 24.4 21.0 31.6

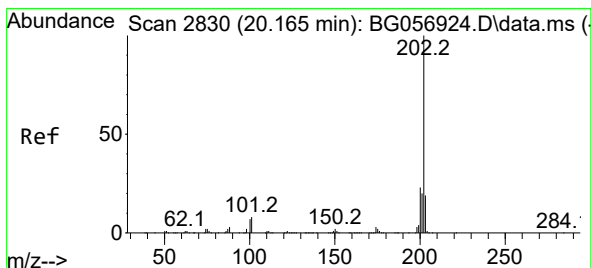
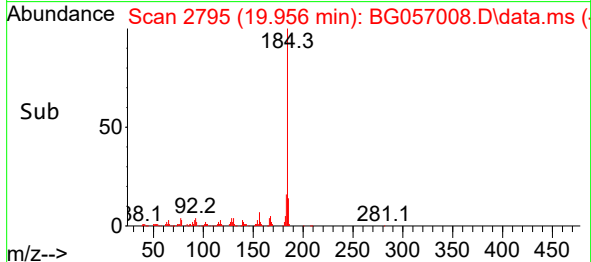
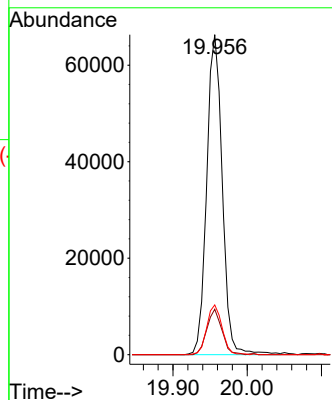
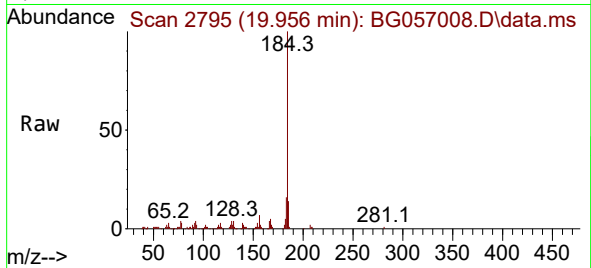




#77
Benzidine
Concen: 39.965 ng
RT: 19.956 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

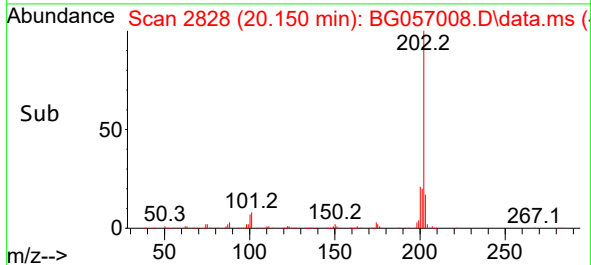
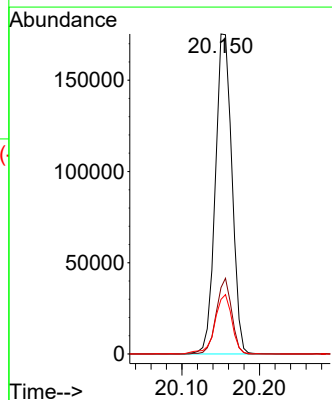
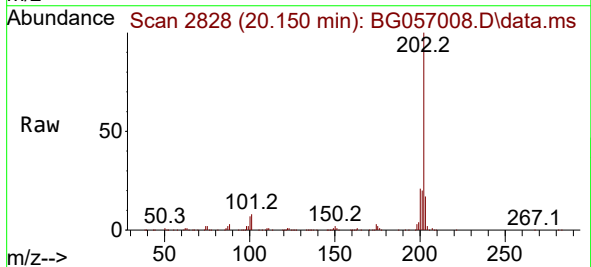
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 96663
Ion Ratio Lower Upper
184 100
185 14.2 11.0 16.4
183 15.5 11.4 17.0



#78
Pyrene
Concen: 42.581 ng
RT: 20.150 min Scan# 2828
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

Tgt Ion:202 Resp: 260615
Ion Ratio Lower Upper
202 100
200 20.8 18.7 28.1
203 17.1 15.4 23.2

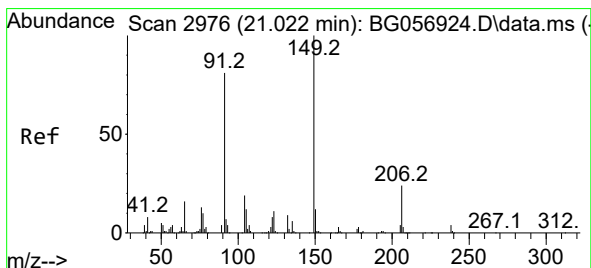
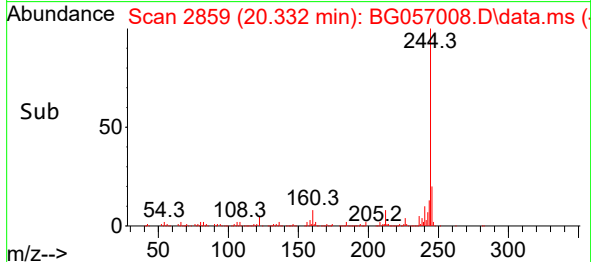
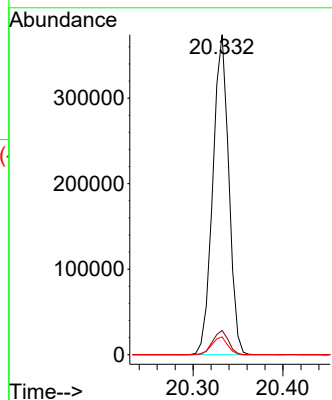
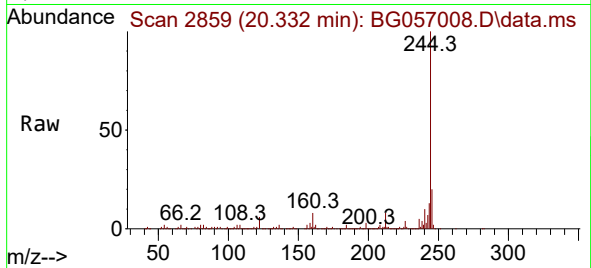




#79
 Terphenyl-d14
 Concen: 88.260 ng
 RT: 20.332 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG057008.D
 Acq: 6 Apr 2023 11:55

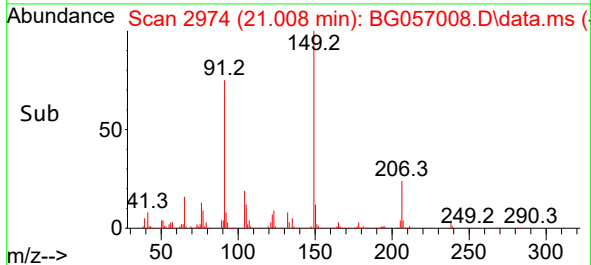
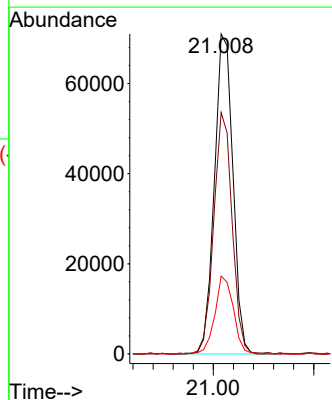
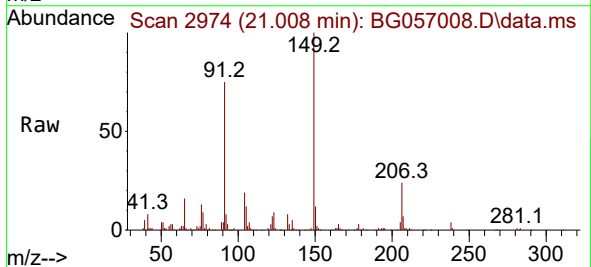
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

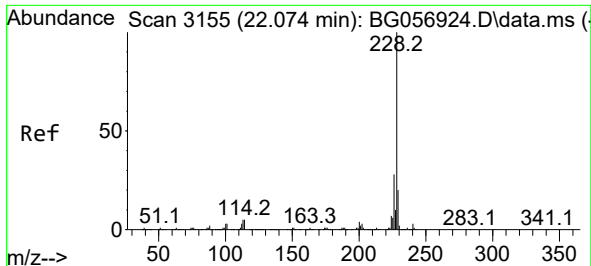
Tgt Ion:244 Resp: 461548
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.1 9.1
 122 5.5 5.0 7.4



#80
 Butylbenzylphthalate
 Concen: 43.228 ng
 RT: 21.008 min Scan# 2974
 Delta R.T. 0.000 min
 Lab File: BG057008.D
 Acq: 6 Apr 2023 11:55

Tgt Ion:149 Resp: 91045
 Ion Ratio Lower Upper
 149 100
 91 75.5 64.4 96.6
 206 24.3 18.9 28.3

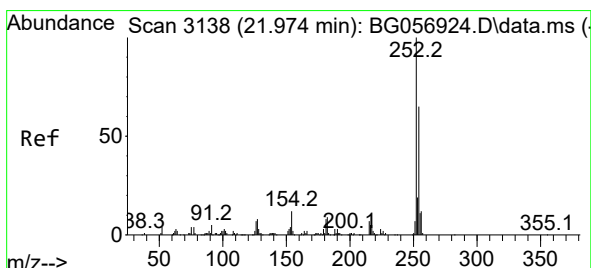
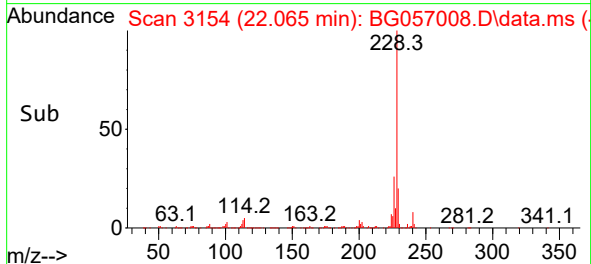
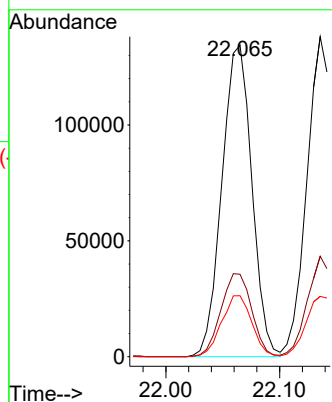
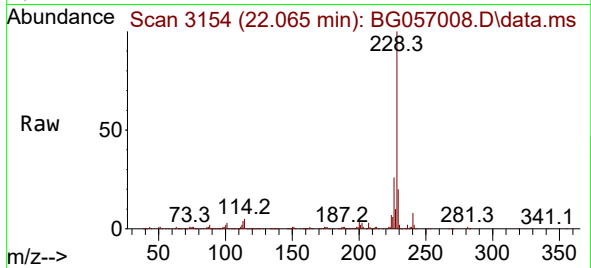




#81
Benzo(a)anthracene
Concen: 40.155 ng
RT: 22.065 min Scan# 3154
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

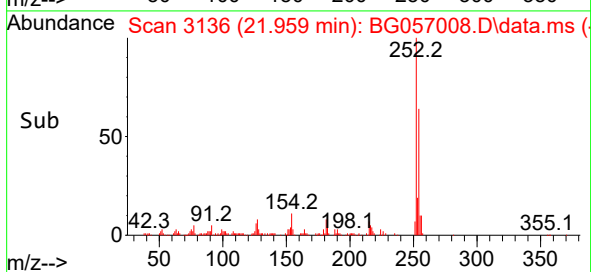
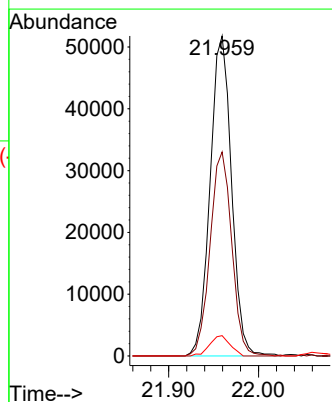
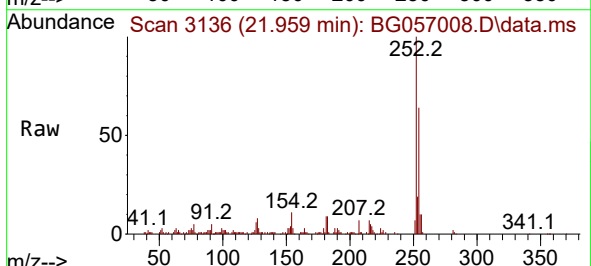
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

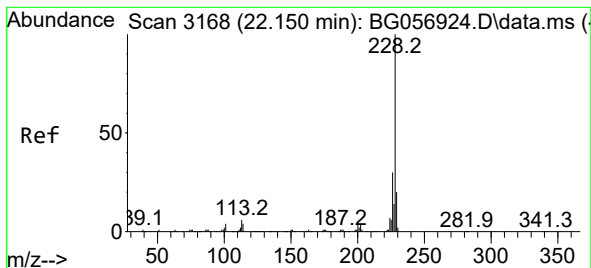
Tgt Ion:228 Resp: 245890
Ion Ratio Lower Upper
228 100
226 26.5 22.1 33.1
229 19.6 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 41.396 ng
RT: 21.959 min Scan# 3136
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

Tgt Ion:252 Resp: 85597
Ion Ratio Lower Upper
252 100
254 63.7 51.7 77.5
126 6.4 5.6 8.4





#83

Chrysene

Concen: 40.529 ng

RT: 22.136 min Scan# 3166

Delta R.T. 0.000 min

Lab File: BG057008.D

Acq: 6 Apr 2023 11:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

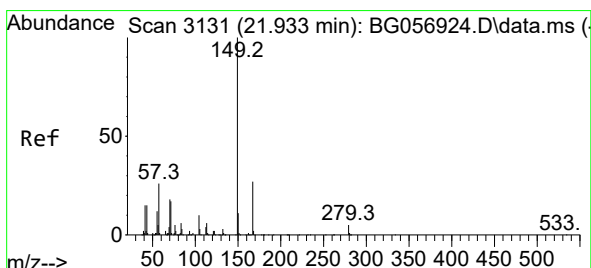
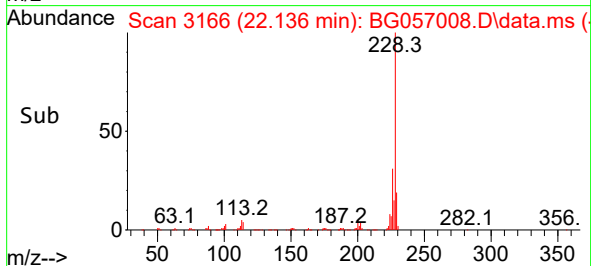
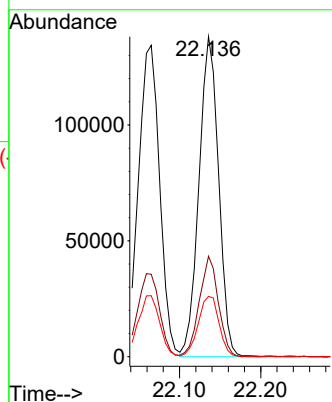
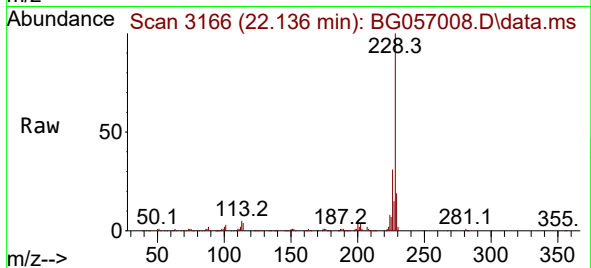
Tgt Ion:228 Resp: 232376

Ion Ratio Lower Upper

228 100

226 31.4 24.1 36.1

229 18.8 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.885 ng

RT: 21.912 min Scan# 3128

Delta R.T. 0.000 min

Lab File: BG057008.D

Acq: 6 Apr 2023 11:55

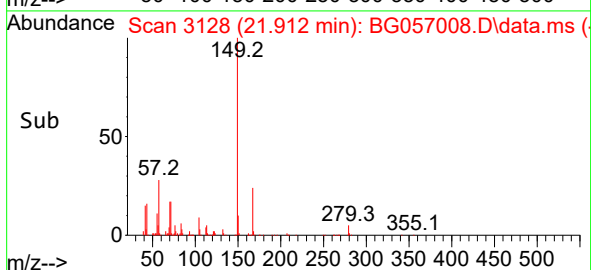
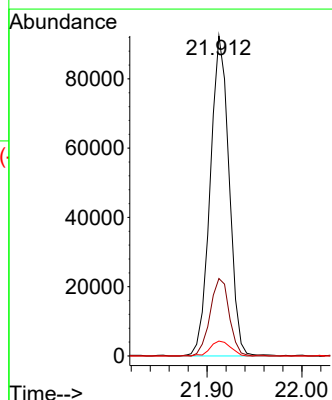
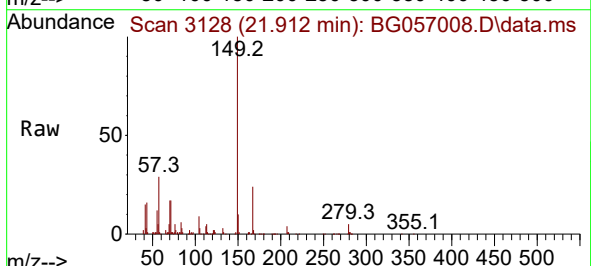
Tgt Ion:149 Resp: 127740

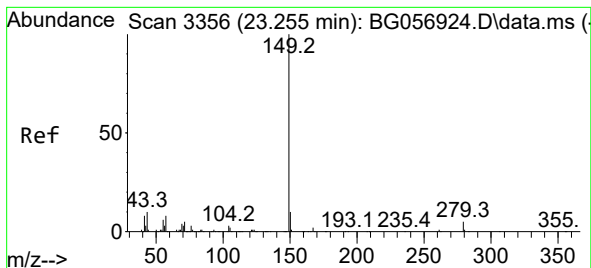
Ion Ratio Lower Upper

149 100

167 24.2 21.4 32.2

279 4.6 3.9 5.9





#85

Di-n-octyl phthalate

Concen: 40.988 ng

RT: 23.228 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG057008.D

Acq: 6 Apr 2023 11:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

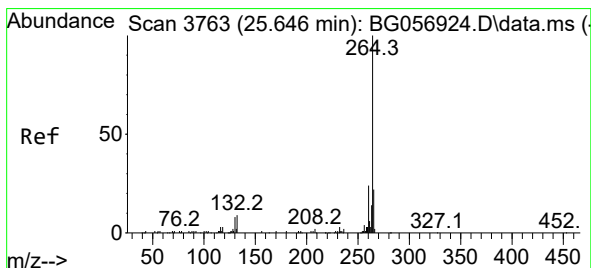
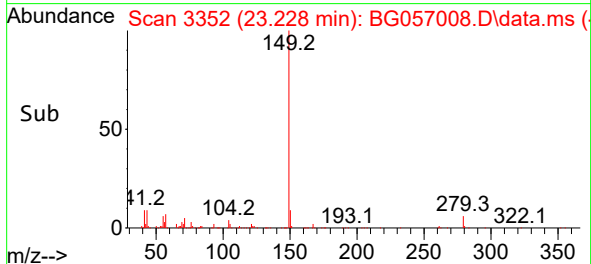
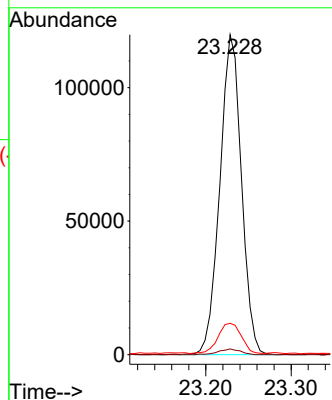
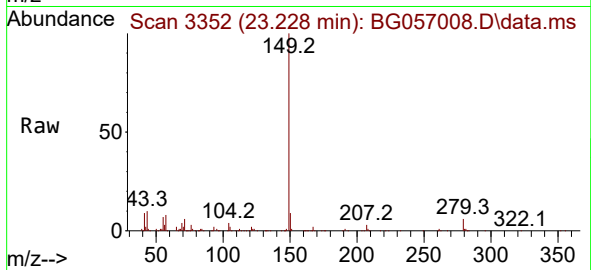
Tgt Ion:149 Resp: 210655

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

43 10.2 7.9 11.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.625 min Scan# 3760

Delta R.T. 0.000 min

Lab File: BG057008.D

Acq: 6 Apr 2023 11:55

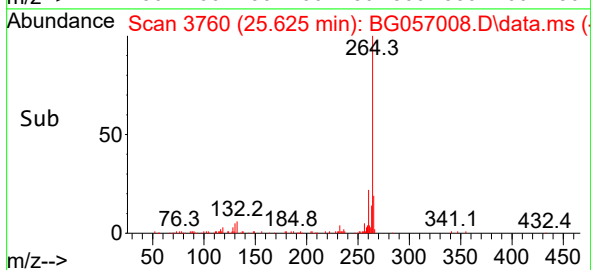
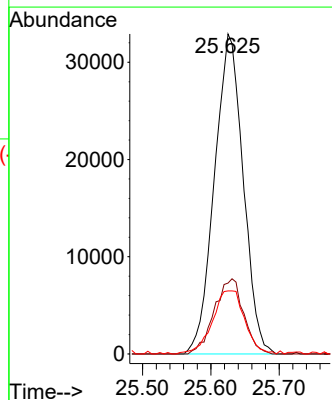
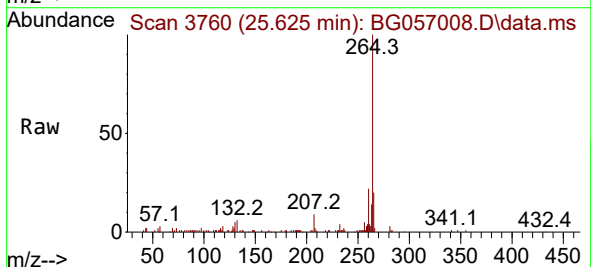
Tgt Ion:264 Resp: 96310

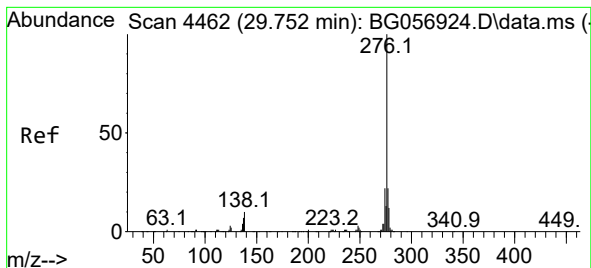
Ion Ratio Lower Upper

264 100

260 22.1 19.0 28.4

265 19.7 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.302 ng

RT: 29.725 min Scan# 4462

Delta R.T. 0.000 min

Lab File: BG057008.D

Acq: 6 Apr 2023 11:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

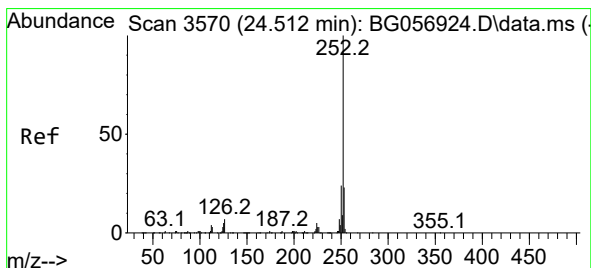
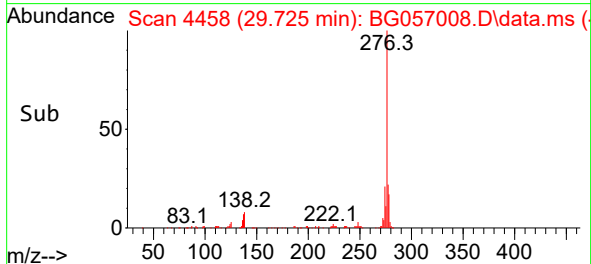
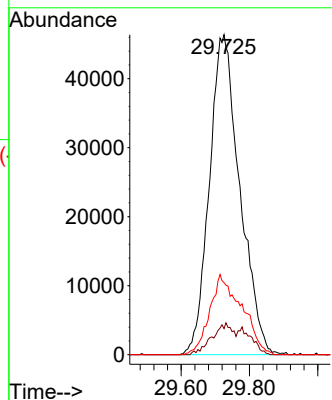
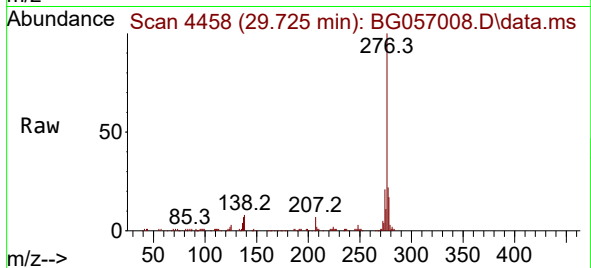
Tgt Ion:276 Resp: 286862

Ion Ratio Lower Upper

276 100

138 6.9 7.7 11.5#

277 26.4 21.0 31.4



#88

Benzo(b)fluoranthene

Concen: 38.854 ng

RT: 24.491 min Scan# 3567

Delta R.T. 0.000 min

Lab File: BG057008.D

Acq: 6 Apr 2023 11:55

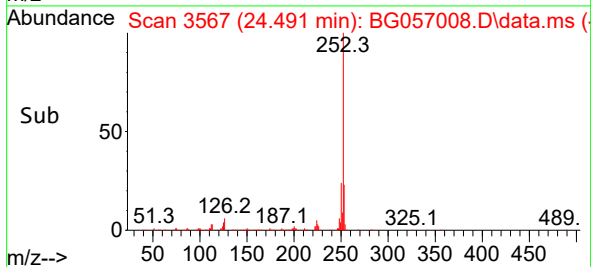
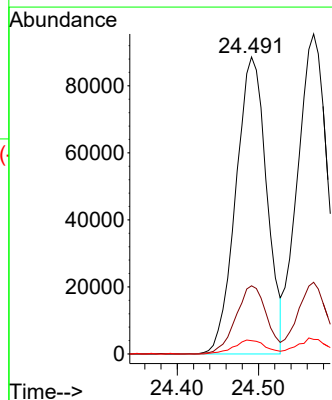
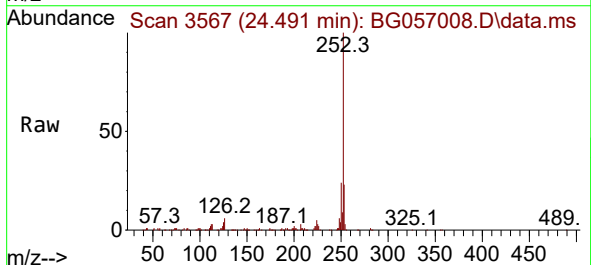
Tgt Ion:252 Resp: 234002

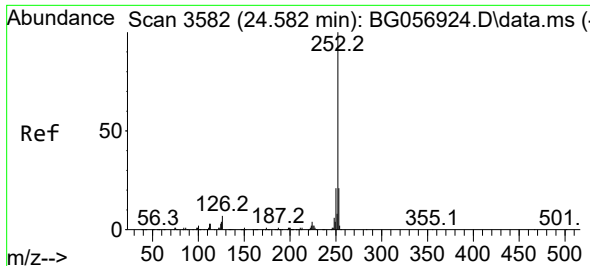
Ion Ratio Lower Upper

252 100

253 23.0 18.1 27.1

125 4.5 4.2 6.4

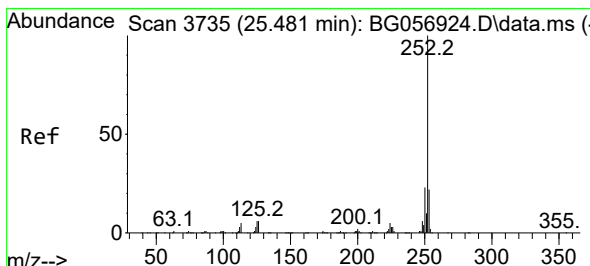
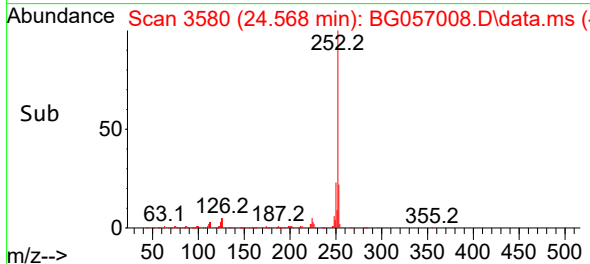
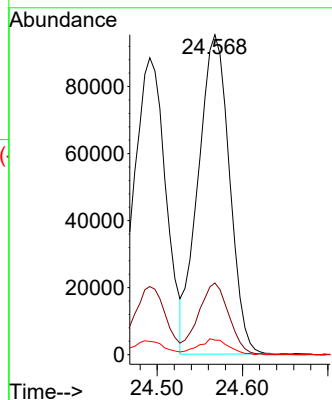
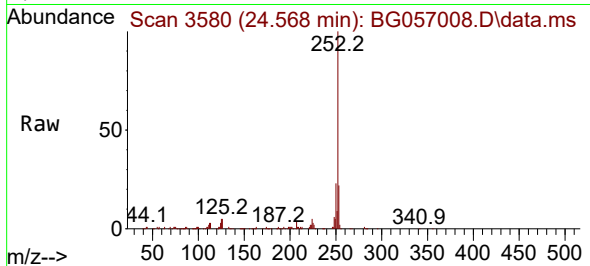




#89
Benzo(k)fluoranthene
Concen: 40.402 ng
RT: 24.568 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

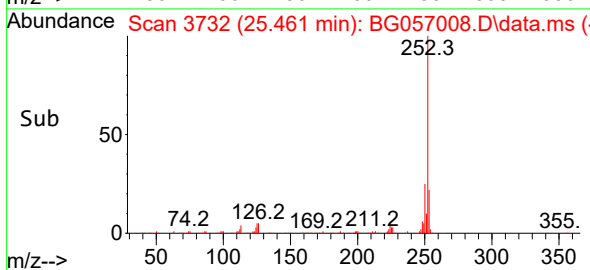
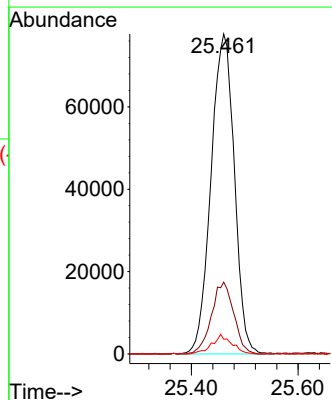
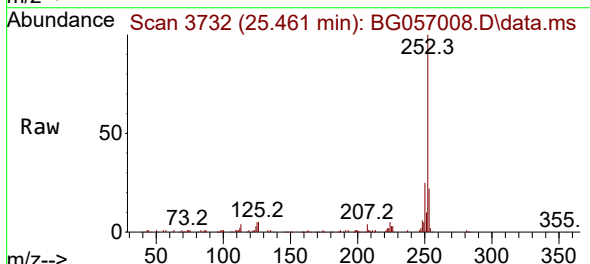
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

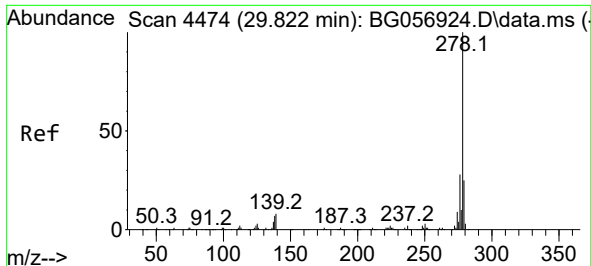
Tgt Ion:252 Resp: 242918
Ion Ratio Lower Upper
252 100
253 22.4 17.1 25.7
125 4.6 3.8 5.6



#90
Benzo(a)pyrene
Concen: 39.841 ng
RT: 25.461 min Scan# 3732
Delta R.T. 0.000 min
Lab File: BG057008.D
Acq: 6 Apr 2023 11:55

Tgt Ion:252 Resp: 235784
Ion Ratio Lower Upper
252 100
253 22.4 17.6 26.4
125 4.6 4.5 6.7

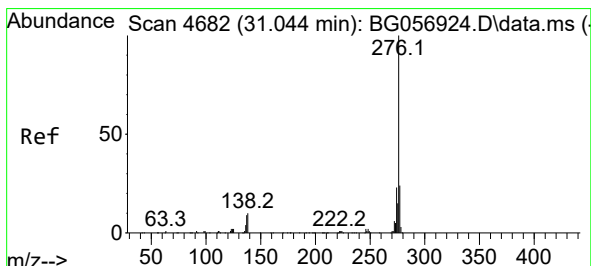
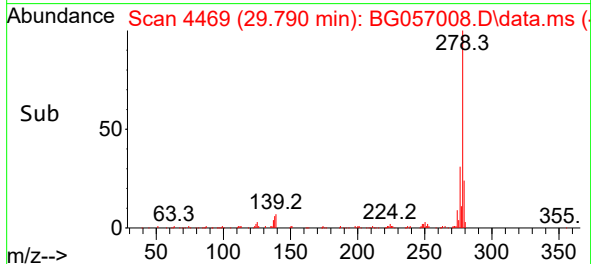
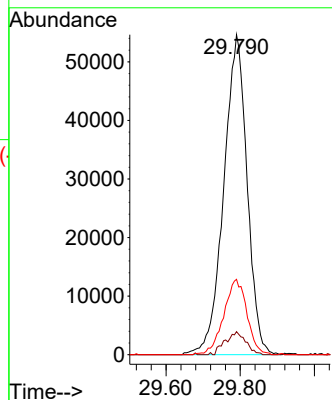
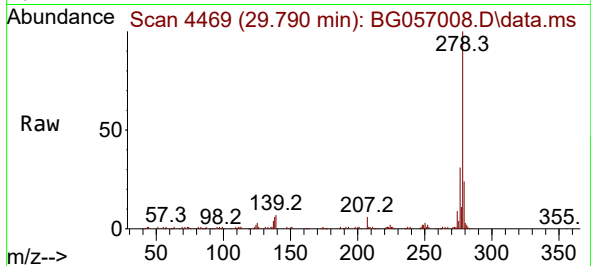




#91
 Dibenzo(a,h)anthracene
 Concen: 40.747 ng
 RT: 29.790 min Scan# 4474
 Delta R.T. 0.000 min
 Lab File: BG057008.D
 Acq: 6 Apr 2023 11:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:278 Resp: 238400
 Ion Ratio Lower Upper
 278 100
 139 7.2 6.4 9.6
 279 23.5 20.2 30.2



#92
 Benzo(g,h,i)perylene
 Concen: 40.244 ng
 RT: 31.012 min Scan# 4677
 Delta R.T. 0.000 min
 Lab File: BG057008.D
 Acq: 6 Apr 2023 11:55

Tgt Ion:276 Resp: 230557
 Ion Ratio Lower Upper
 276 100
 277 23.8 19.1 28.7
 138 8.1 8.2 12.2#

