

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042723\
 Data File : BG057200.D
 Acq On : 27 Apr 2023 18:50
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Quant Time: Apr 28 03:56:47 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 28 03:53:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.383	152	15076	20.000	ng	0.00
21) Naphthalene-d8	11.221	136	60136	20.000	ng	0.00
39) Acenaphthene-d10	14.992	164	47308	20.000	ng	0.00
64) Phenanthrene-d10	17.730	188	121772	20.000	ng	0.00
76) Chrysene-d12	22.041	240	109366	20.000	ng	0.00
86) Perylene-d12	25.554	264	111964	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.899	112	17649	21.215	ng	0.00
7) Phenol-d6	7.514	99	25505	21.189	ng	0.00
23) Nitrobenzene-d5	9.552	82	27930	22.961	ng	0.00
42) 2,4,6-Tribromophenol	16.472	330	13135	21.043	ng	0.00
45) 2-Fluorobiphenyl	13.617	172	69761	19.818	ng	0.00
79) Terphenyl-d14	20.297	244	135374	21.651	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.701	88	3853	10.336	ng	95
3) Pyridine	4.130	79	11393	10.073	ng	98
4) n-Nitrosodimethylamine	4.036	42	5417	13.277	ng	# 96
6) Aniline	7.690	93	16709	10.630	ng	95
8) 2-Chlorophenol	7.943	128	9343	10.720	ng	98
9) Benzaldehyde	7.508	77	9655	13.392	ng	94
10) Phenol	7.543	94	12943	10.829	ng	95
11) bis(2-Chloroethyl)ether	7.778	93	9577	10.211	ng	92
12) 1,3-Dichlorobenzene	8.272	146	10390	10.064	ng	95
13) 1,4-Dichlorobenzene	8.419	146	10248	9.849	ng	98
14) 1,2-Dichlorobenzene	8.742	146	9679	9.635	ng	94
15) Benzyl Alcohol	8.612	79	10111	11.400	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.900	45	12168	12.011	ng	97
17) 2-Methylphenol	8.818	107	9368	10.711	ng	96
18) Hexachloroethane	9.482	117	3645	10.327	ng	94
19) n-Nitroso-di-n-propyla...	9.176	70	10094	13.482	ng	# 97
20) 3+4-Methylphenols	9.141	107	12346	10.315	ng	98
22) Acetophenone	9.206	105	17527	10.744	ng	# 97
24) Nitrobenzene	9.599	77	13656	11.181	ng	95
25) Isophorone	10.116	82	27764	11.899	ng	97
26) 2-Nitrophenol	10.316	139	5083	11.140	ng	93
27) 2,4-Dimethylphenol	10.363	122	9260	10.559	ng	95
28) bis(2-Chloroethoxy)met...	10.592	93	14098	11.526	ng	96
29) 2,4-Dichlorophenol	10.862	162	9790	10.021	ng	98
30) 1,2,4-Trichlorobenzene	11.074	180	12087	10.118	ng	92
31) Naphthalene	11.268	128	31662	9.913	ng	# 97
32) Benzoic acid	10.463	122	2076	5.679	ng	85
33) 4-Chloroaniline	11.368	127	13897	9.896	ng	97
34) Hexachlorobutadiene	11.544	225	8675	9.848	ng	93
35) Caprolactam	12.114	113	3400	12.569	ng	94
36) 4-Chloro-3-methylphenol	12.460	107	10902	10.374	ng	96
37) 2-Methylnaphthalene	12.848	142	24433	9.721	ng	98
38) 1-Methylnaphthalene	13.059	142	23332	10.054	ng	98
40) 1,2,4,5-Tetrachloroben...	13.206	216	15974	9.228	ng	98
41) Hexachlorocyclopentadiene	13.183	237	3977	6.045	ng	93
43) 2,4,6-Trichlorophenol	13.441	196	9900	10.564	ng	91

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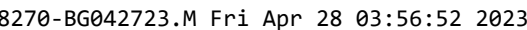
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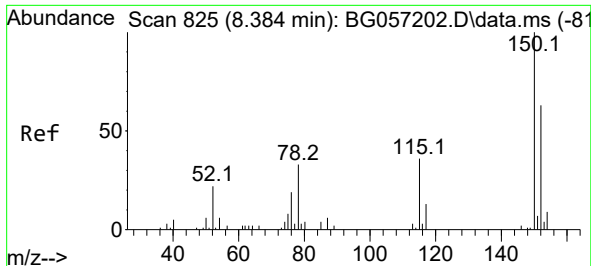
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 28 03:53:47 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.518	196	11500	10.164	ng	97
46) 1,1'-Biphenyl	13.829	154	34368	9.746	ng	98
47) 2-Chloronaphthalene	13.882	162	25445	9.561	ng	98
48) 2-Nitroaniline	14.076	65	8330	16.519	ng	97
49) Acenaphthylene	14.722	152	41644	9.857	ng	99
50) Dimethylphthalate	14.422	163	40140	12.090	ng	99
51) 2,6-Dinitrotoluene	14.557	165	7792	11.243	ng	93
52) Acenaphthene	15.057	154	26243	9.507	ng	97
53) 3-Nitroaniline	14.892	138	7961	11.568	ng	# 80
54) 2,4-Dinitrophenol	15.104	184	2883	8.795	ng	90
55) Dibenzofuran	15.386	168	44367	9.920	ng	96
56) 4-Nitrophenol	15.192	139	4778	9.864	ng	96
57) 2,4-Dinitrotoluene	15.339	165	11190	11.856	ng	98
58) Fluorene	16.032	166	37702	10.470	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.615	232	10211	10.536	ng	# 98
60) Diethylphthalate	15.767	149	40633	12.696	ng	97
61) 4-Chlorophenyl-phenyle...	16.008	204	22177	10.261	ng	99
62) 4-Nitroaniline	16.044	138	7813	11.275	ng	92
63) Azobenzene	16.302	77	39206	11.516	ng	97
65) 4,6-Dinitro-2-methylph...	16.102	198	6306	10.862	ng	91
66) n-Nitrosodiphenylamine	16.226	169	32290	10.162	ng	95
67) 4-Bromophenyl-phenylether	16.907	248	14558	9.941	ng	97
68) Hexachlorobenzene	17.036	284	13805	9.191	ng	94
69) Atrazine	17.154	200	12745	12.559	ng	94
70) Pentachlorophenol	17.383	266	6399	9.065	ng	90
71) Phenanthrene	17.771	178	62589	10.068	ng	99
72) Anthracene	17.865	178	63937	10.172	ng	97
73) Carbazole	18.129	167	54466	10.265	ng	98
74) Di-n-butylphthalate	18.646	149	60040	12.165	ng	99
75) Fluoranthene	19.762	202	78410	10.152	ng	98
77) Benzidine	19.927	184	26869	16.304	ng	96
78) Pyrene	20.120	202	79809	10.748	ng	99
80) Butylbenzylphthalate	20.972	149	23498	14.619	ng	95
81) Benzo(a)anthracene	22.018	228	75497	10.040	ng	100
82) 3,3'-Dichlorobenzidine	21.918	252	23929	12.159	ng	96
83) Chrysene	22.088	228	72817	10.042	ng	97
84) Bis(2-ethylhexyl)phtha...	21.871	149	35359	13.079	ng	99
85) Di-n-octyl phthalate	23.169	149	58746	11.977	ng	96
87) Indeno(1,2,3-cd)pyrene	29.602	276	79574	9.922	ng	# 56
88) Benzo(b)fluoranthene	24.420	252	71438	10.179	ng	95
89) Benzo(k)fluoranthene	24.491	252	74969	10.327	ng	99
90) Benzo(a)pyrene	25.378	252	69800	10.097	ng	95
91) Dibenzo(a,h)anthracene	29.660	278	66904	10.047	ng	# 97
92) Benzo(g,h,i)perylene	30.865	276	65070	9.876	ng	98

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

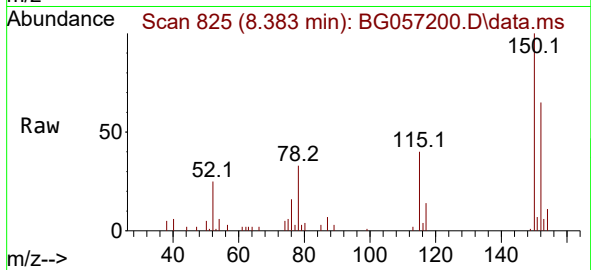
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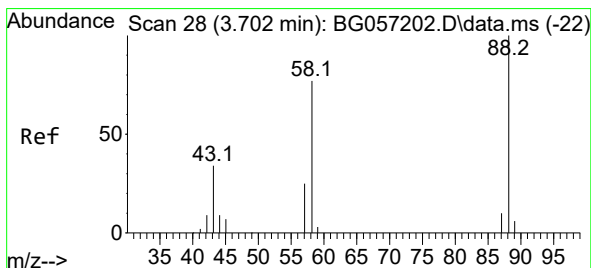
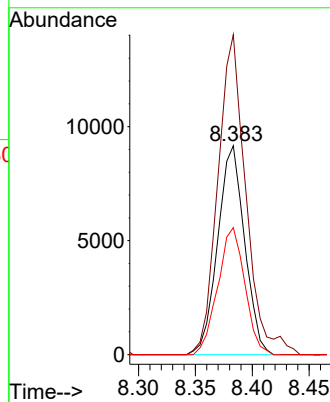
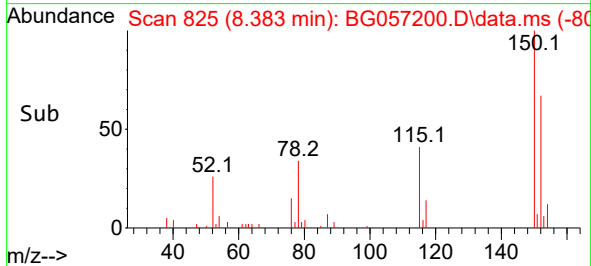


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.383 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

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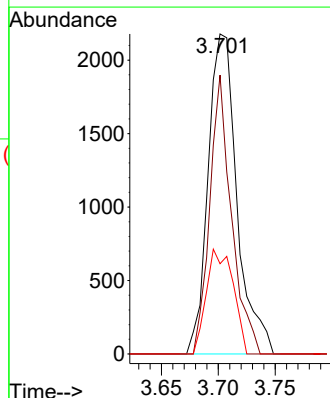
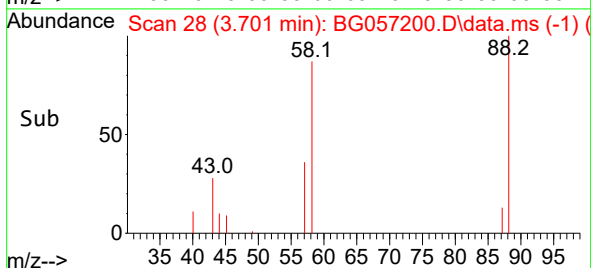
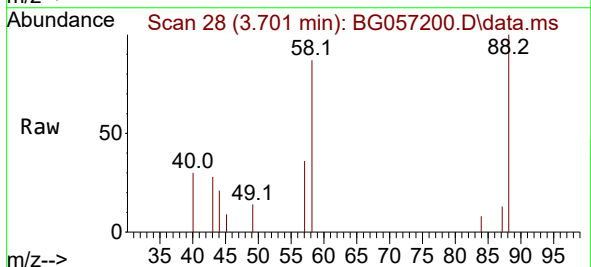


Tgt Ion:152 Resp: 15076
Ion Ratio Lower Upper
152 100
150 153.2 126.2 189.4
115 60.8 45.0 67.4



#2
1,4-Dioxane
Concen: 10.336 ng
RT: 3.701 min Scan# 28
Delta R.T. -0.000 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

Tgt Ion: 88 Resp: 3853
Ion Ratio Lower Upper
88 100
58 65.3 57.1 85.7
43 30.3 24.4 36.6

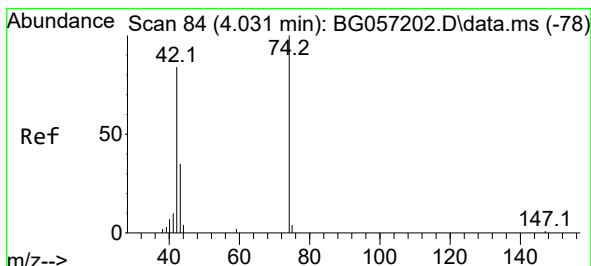
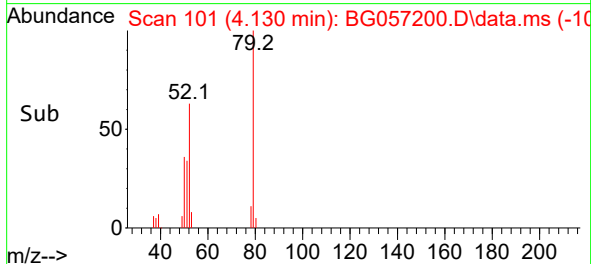
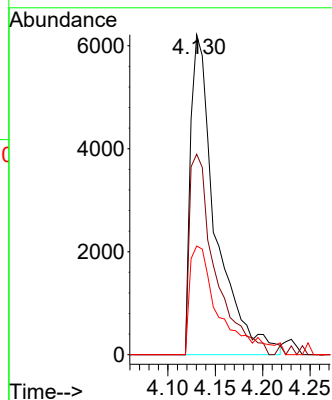
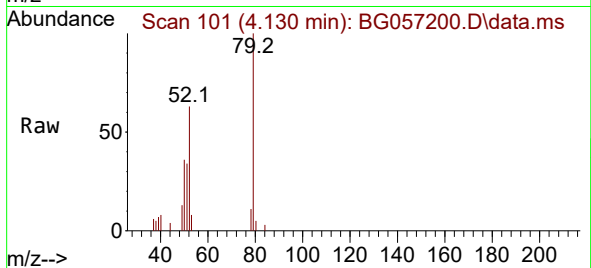




#3
Pyridine
Concen: 10.073 ng
RT: 4.130 min Scan# 101
Delta R.T. 0.005 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

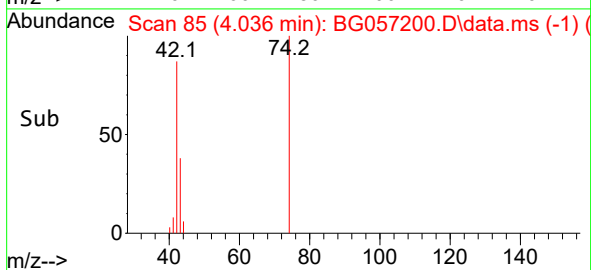
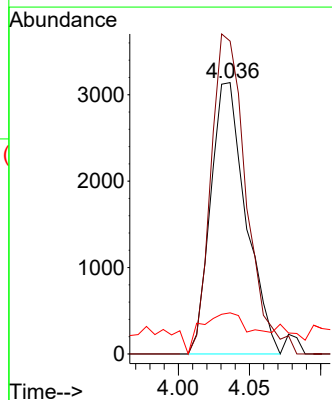
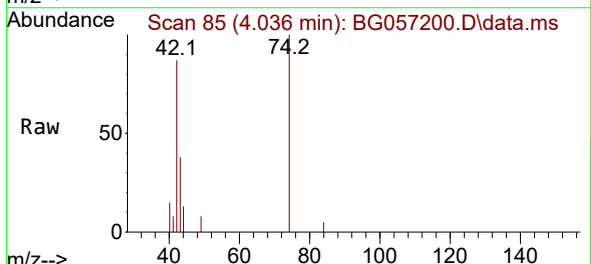
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion: 79 Resp: 11393
Ion Ratio Lower Upper
79 100
52 62.6 51.4 77.0
51 34.0 28.0 42.0



#4
n-Nitrosodimethylamine
Concen: 13.277 ng
RT: 4.036 min Scan# 85
Delta R.T. 0.005 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

Tgt Ion: 42 Resp: 5417
Ion Ratio Lower Upper
42 100
74 115.3 95.1 142.7
44 15.2 5.8 8.8#

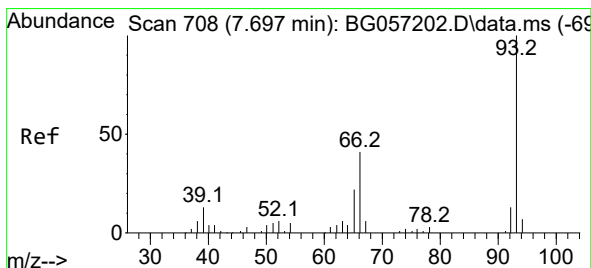
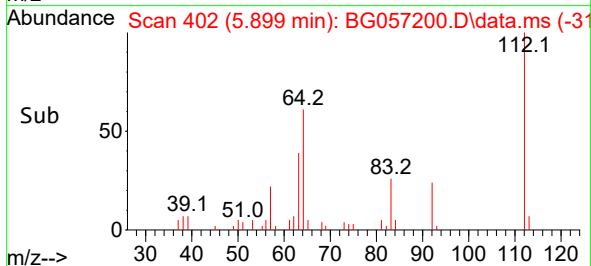
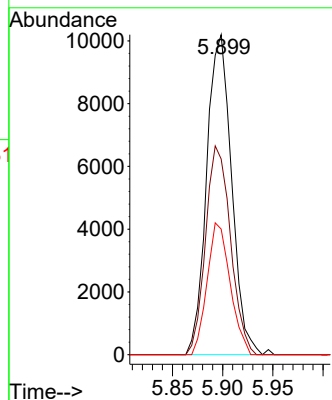
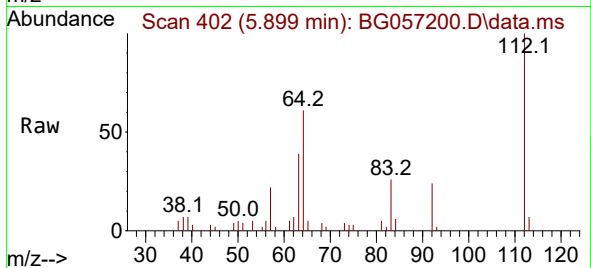




#5
2-Fluorophenol
Concen: 21.215 ng
RT: 5.899 min Scan# 401
Delta R.T. 0.005 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

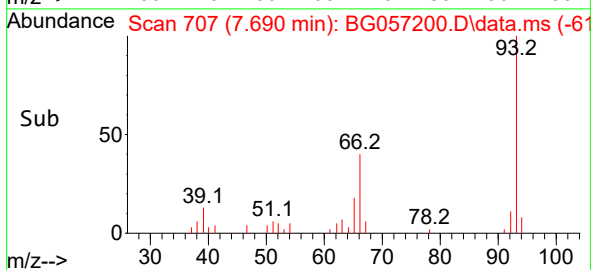
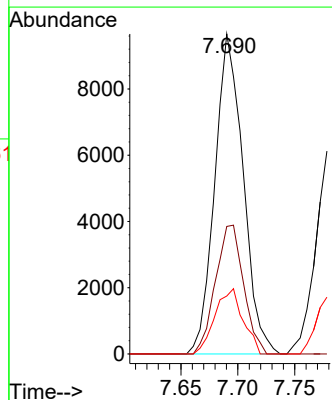
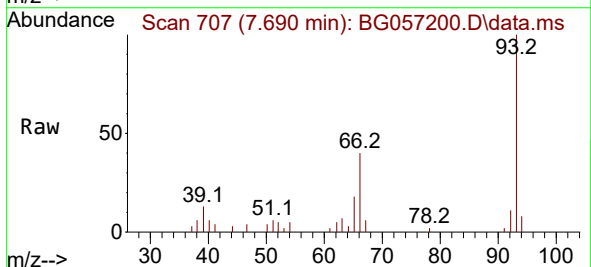
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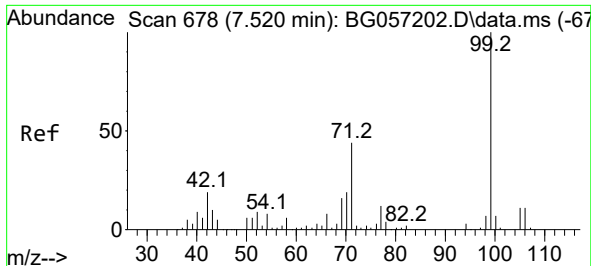
Tgt Ion:112 Resp: 17649
Ion Ratio Lower Upper
112 100
64 61.1 49.4 74.2
63 39.3 31.6 47.4



#6
Aniline
Concen: 10.630 ng
RT: 7.690 min Scan# 707
Delta R.T. -0.006 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

Tgt Ion: 93 Resp: 16709
Ion Ratio Lower Upper
93 100
66 39.8 33.0 49.6
65 18.1 18.0 27.0

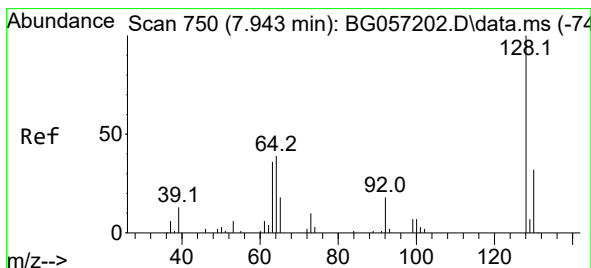
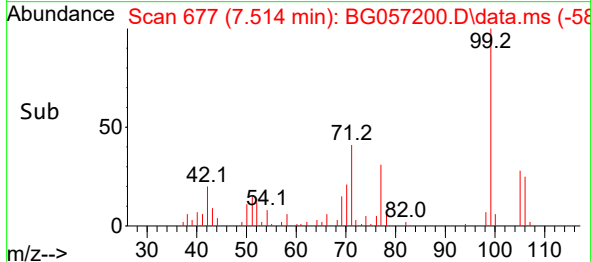
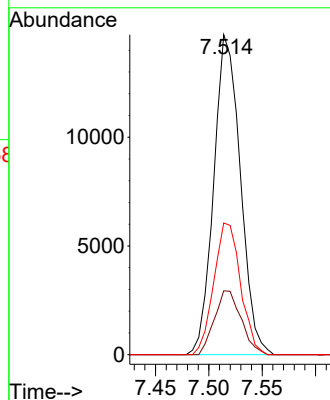
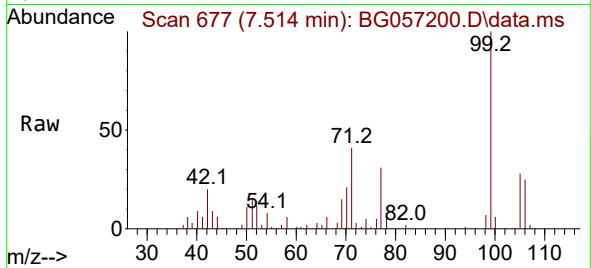




#7
Phenol-d6
Concen: 21.189 ng
RT: 7.514 min Scan# 61
Delta R.T. -0.006 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

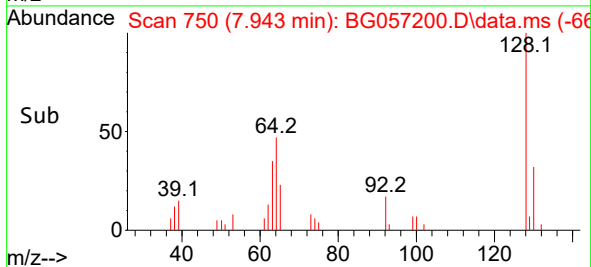
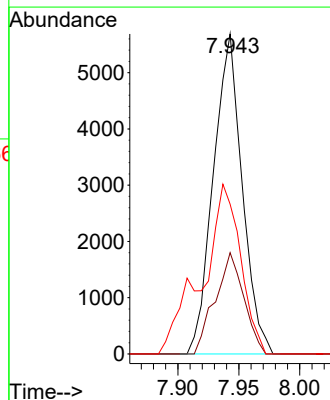
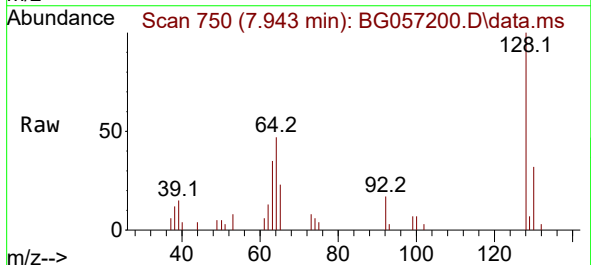
Instrument :
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Tgt Ion: 99 Resp: 25505
Ion Ratio Lower Upper
99 100
42 19.9 15.1 22.7
71 41.2 35.2 52.8



#8
2-Chlorophenol
Concen: 10.720 ng
RT: 7.943 min Scan# 750
Delta R.T. -0.000 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

Tgt Ion: 128 Resp: 9343
Ion Ratio Lower Upper
128 100
130 31.7 12.2 52.2
64 46.8 28.4 68.4

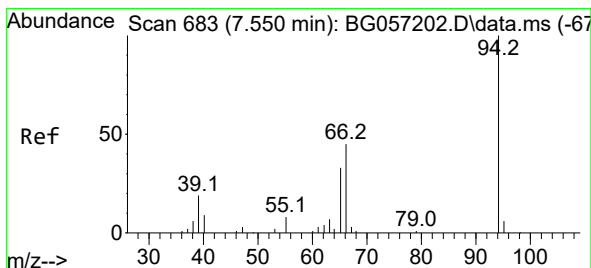
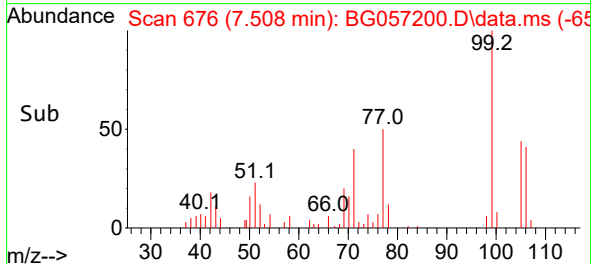
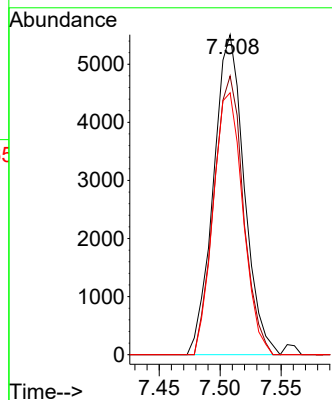
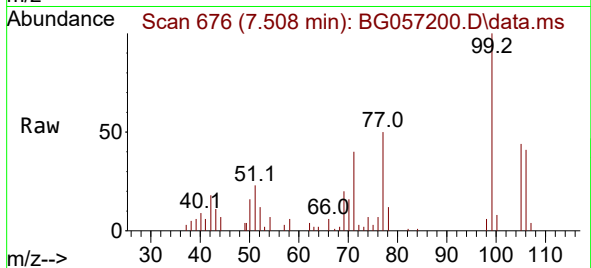




#9
Benzaldehyde
Concen: 13.392 ng
RT: 7.508 min Scan# 61
Delta R.T. -0.000 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

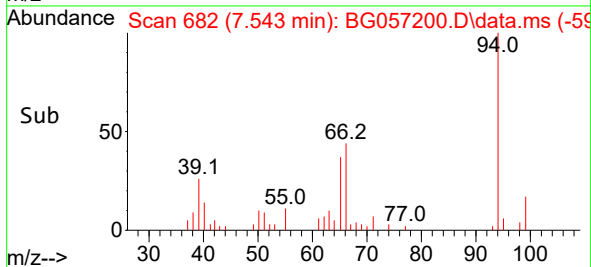
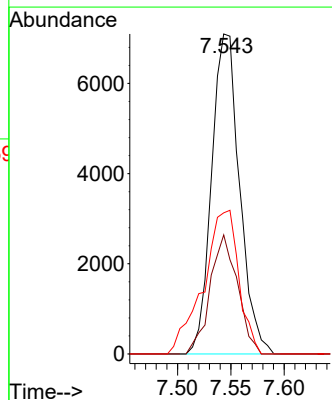
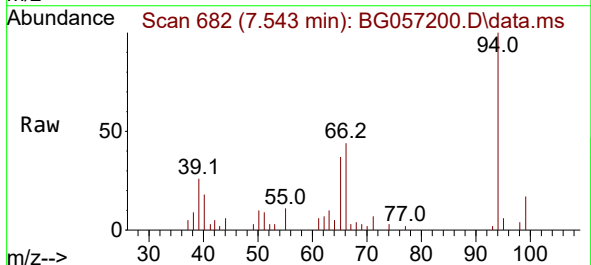
Instrument :
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ClientSampleId :
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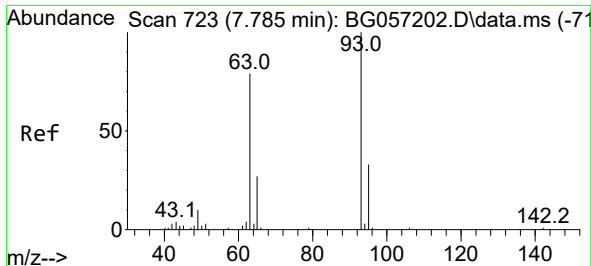
Tgt Ion: 77 Resp: 9655
Ion Ratio Lower Upper
77 100
105 87.1 74.6 114.6
106 81.9 66.3 106.3



#10
Phenol
Concen: 10.829 ng
RT: 7.543 min Scan# 682
Delta R.T. -0.006 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

Tgt Ion: 94 Resp: 12943
Ion Ratio Lower Upper
94 100
65 37.2 13.5 53.5
66 44.1 26.7 66.7

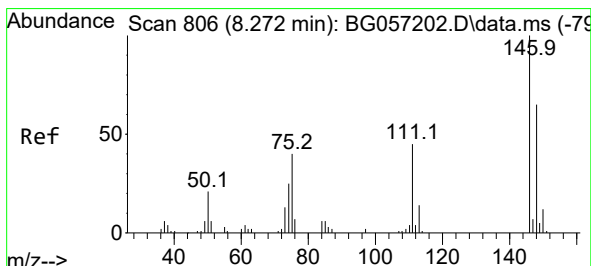
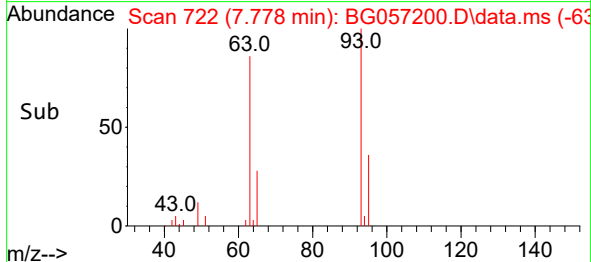
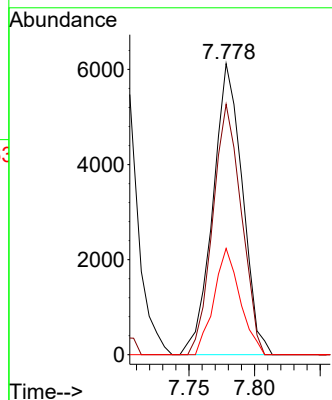
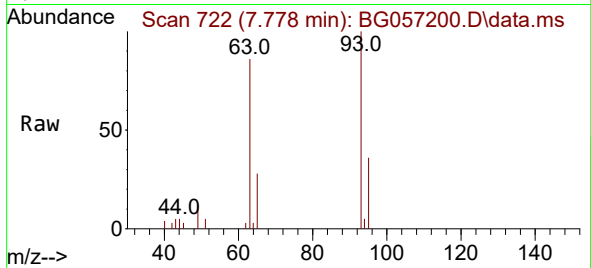




#11
bis(2-Chloroethyl)ether
Concen: 10.211 ng
RT: 7.778 min Scan# 711
Delta R.T. -0.006 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

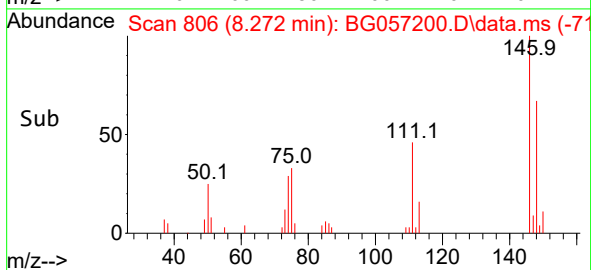
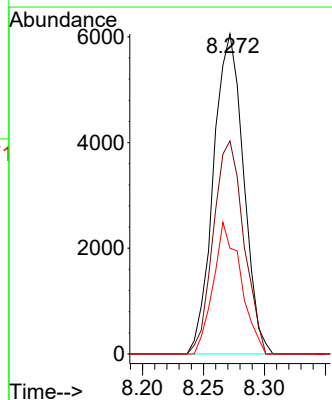
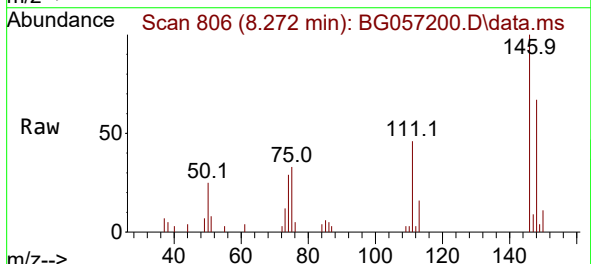
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

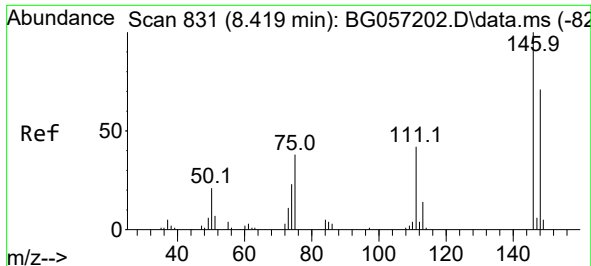
Tgt Ion: 93 Resp: 9577
Ion Ratio Lower Upper
93 100
63 86.0 58.6 98.6
95 36.5 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 10.064 ng
RT: 8.272 min Scan# 806
Delta R.T. -0.000 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

Tgt Ion: 146 Resp: 10390
Ion Ratio Lower Upper
146 100
148 66.6 52.2 78.2
75 33.0 31.7 47.5

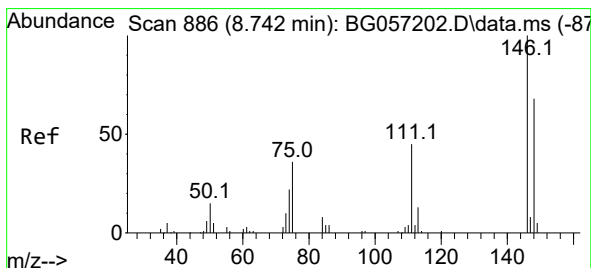
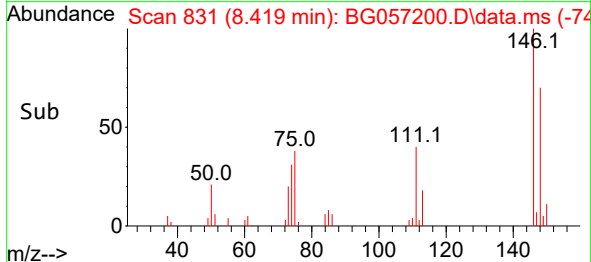
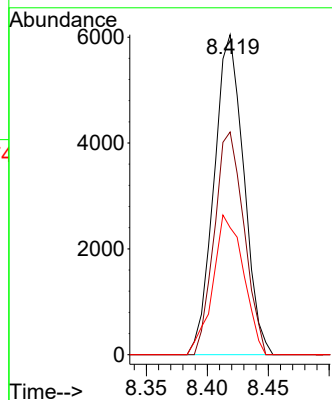
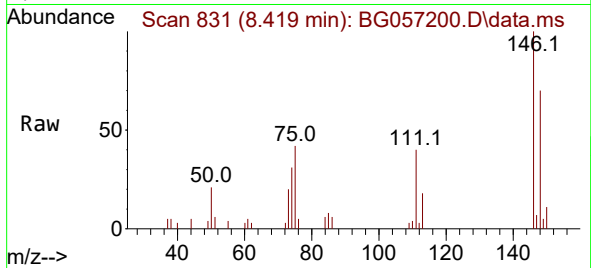




#13
1,4-Dichlorobenzene
Concen: 9.849 ng
RT: 8.419 min Scan# 831
Delta R.T. -0.000 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

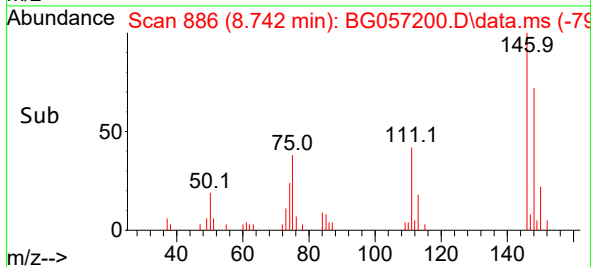
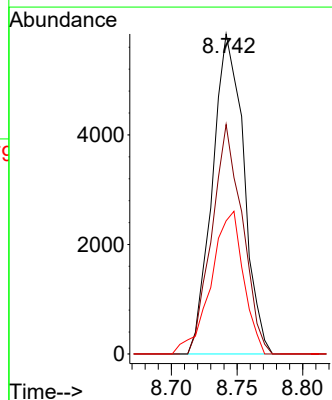
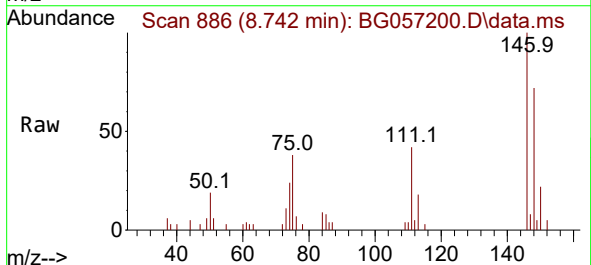
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

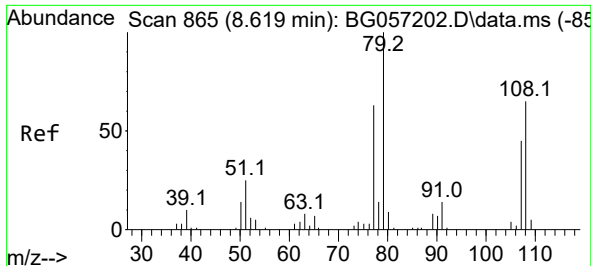
Tgt Ion:146 Resp: 10248
Ion Ratio Lower Upper
146 100
148 69.6 56.4 84.6
111 39.7 33.8 50.6



#14
1,2-Dichlorobenzene
Concen: 9.635 ng
RT: 8.742 min Scan# 886
Delta R.T. -0.000 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

Tgt Ion:146 Resp: 9679
Ion Ratio Lower Upper
146 100
148 71.7 54.6 82.0
111 41.6 37.2 55.8

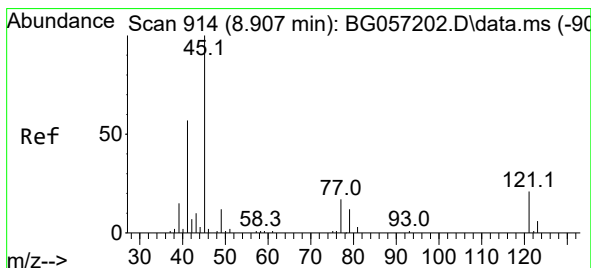
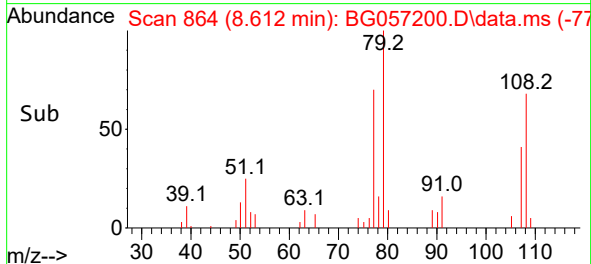
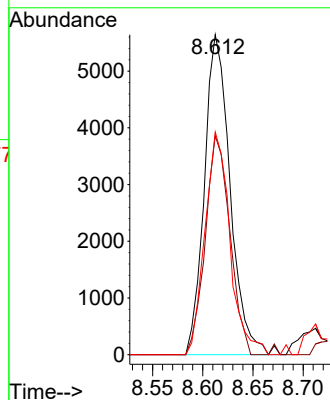
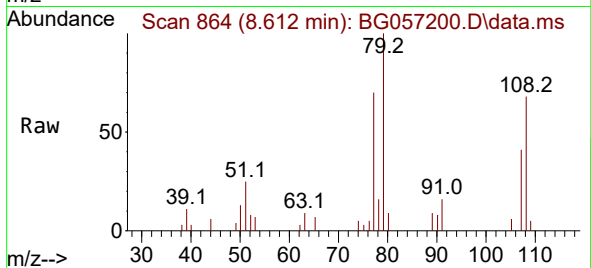




#15
Benzyl Alcohol
Concen: 11.400 ng
RT: 8.612 min Scan# 80
Delta R.T. -0.006 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

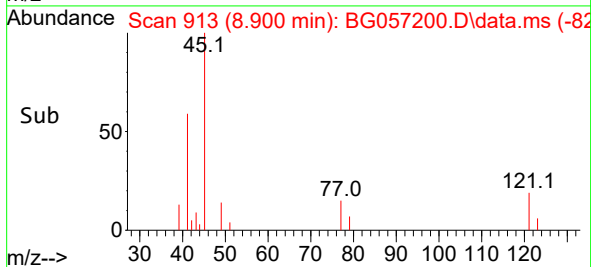
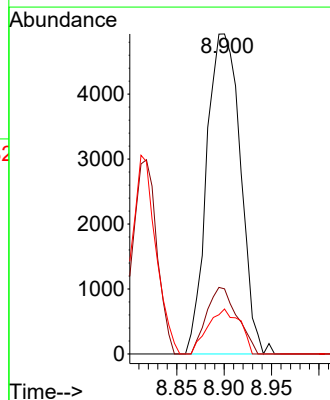
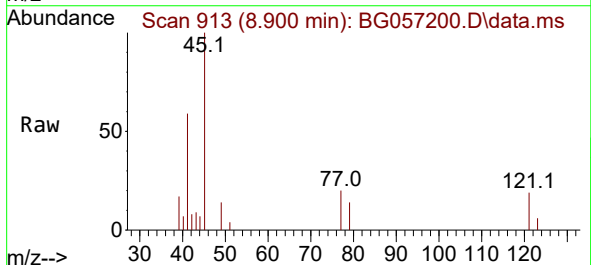
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion: 79 Resp: 10111
Ion Ratio Lower Upper
79 100
108 68.4 52.2 78.2
77 69.6 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 12.011 ng
RT: 8.900 min Scan# 913
Delta R.T. -0.006 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

Tgt Ion: 45 Resp: 12168
Ion Ratio Lower Upper
45 100
77 20.4 0.0 38.5
79 14.0 0.0 33.8

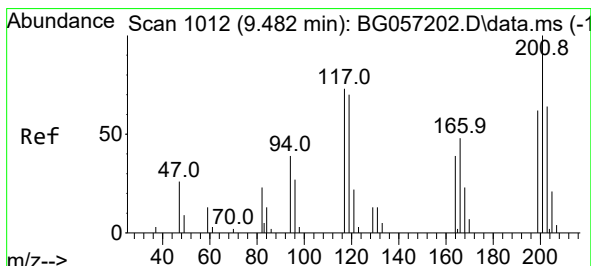
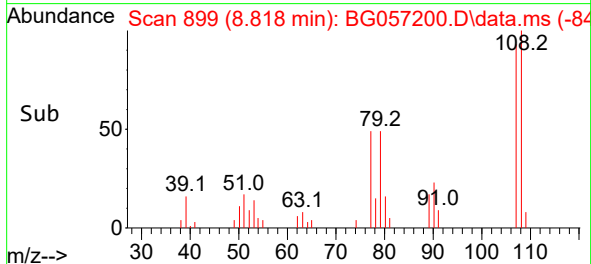
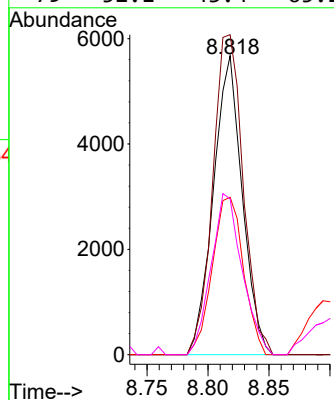
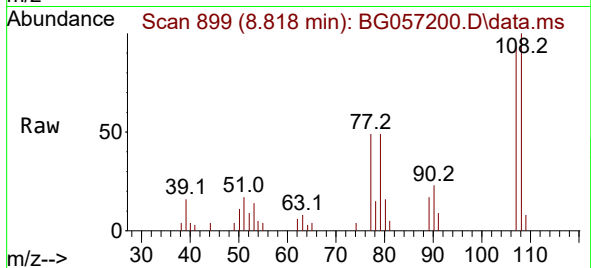




#17
2-Methylphenol
Concen: 10.711 ng
RT: 8.818 min Scan# 899
Delta R.T. -0.000 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

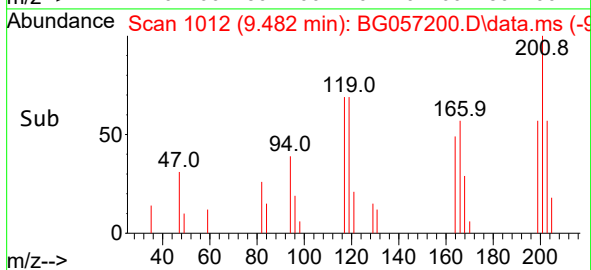
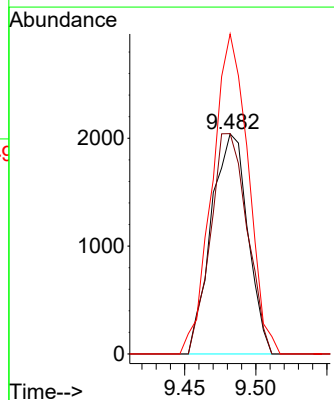
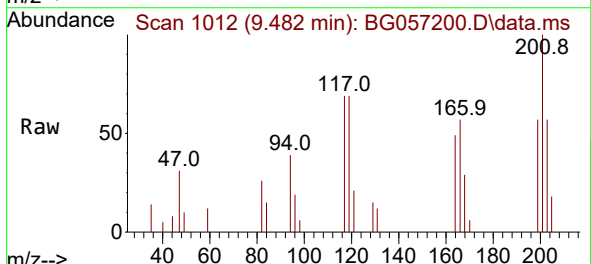
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

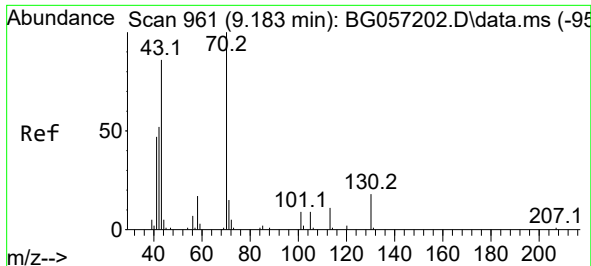
Tgt Ion:	107	Resp:	9368
Ion	Ratio	Lower	Upper
107	100		
108	107.0	89.5	134.3
77	52.7	45.1	67.7
79	52.1	43.4	65.2



#18
Hexachloroethane
Concen: 10.327 ng
RT: 9.482 min Scan# 1012
Delta R.T. -0.000 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

Tgt Ion:	117	Resp:	3645
Ion	Ratio	Lower	Upper
117	100		
119	100.1	76.7	115.1
201	145.4	109.0	163.4

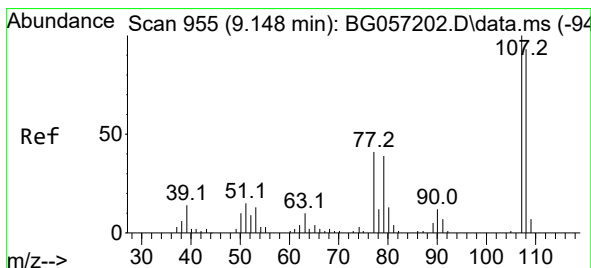
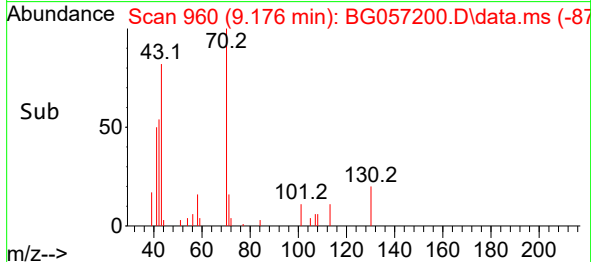
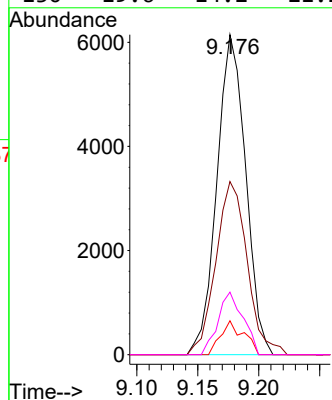
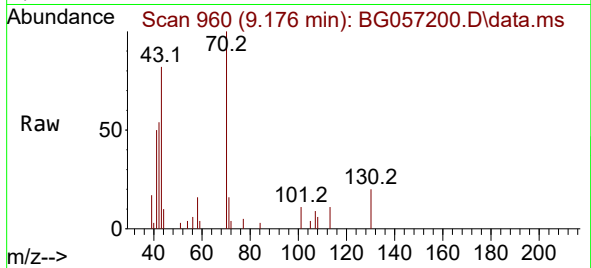




#19
n-Nitroso-di-n-propylamine
Concen: 13.482 ng
RT: 9.176 min Scan# 90
Delta R.T. -0.006 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

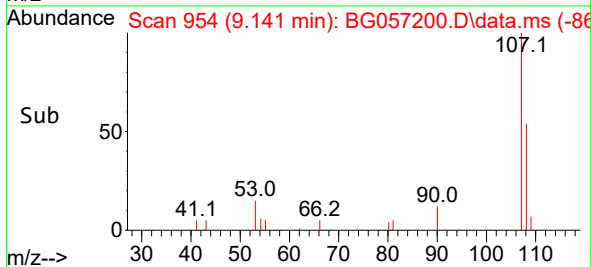
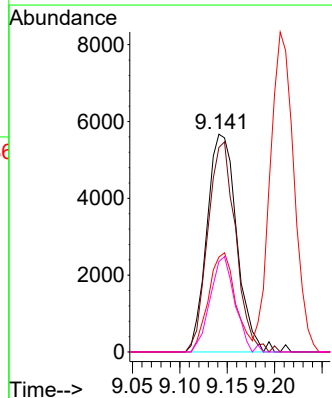
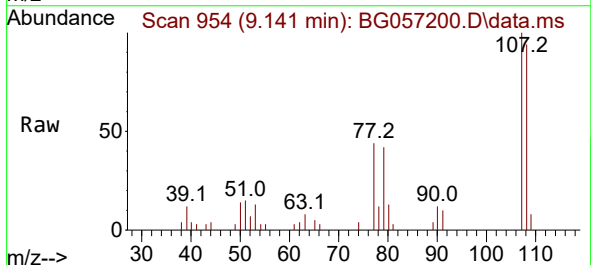
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

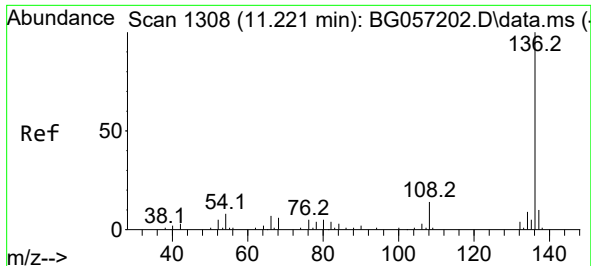
Tgt Ion:	70	Resp:	10094
Ion	Ratio	Lower	Upper
70	100		
42	54.1	41.8	62.8
101	10.6	6.8	10.2#
130	19.6	14.2	21.2



#20
3+4-Methylphenols
Concen: 10.315 ng
RT: 9.141 min Scan# 954
Delta R.T. -0.006 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

Tgt Ion:	107	Resp:	12346
Ion	Ratio	Lower	Upper
107	100		
108	93.9	73.5	113.5
77	43.6	21.1	61.1
79	41.5	18.8	58.8

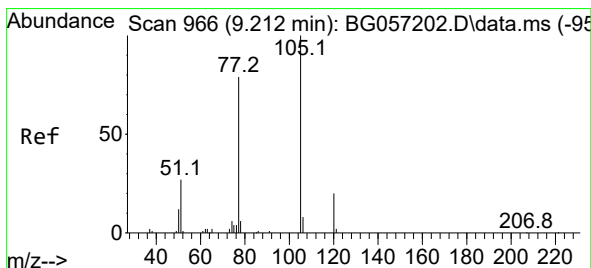
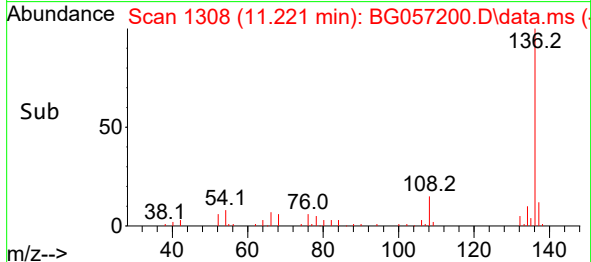
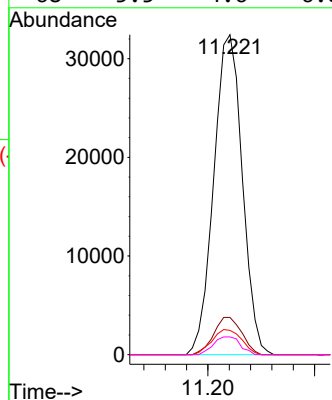
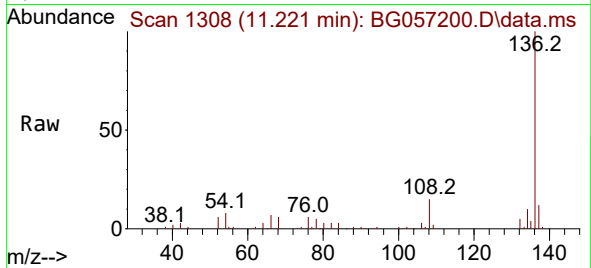




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.221 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

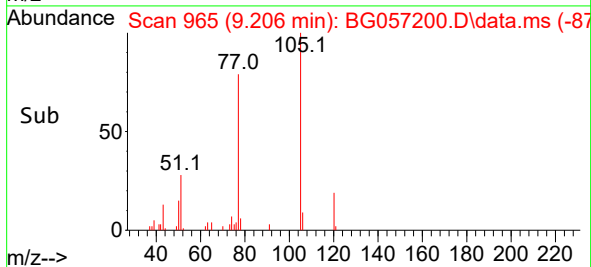
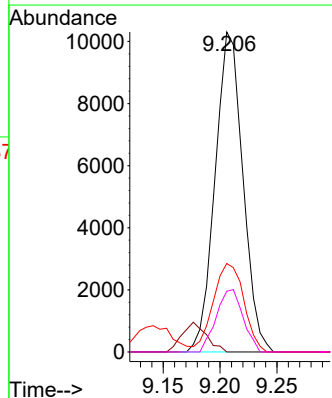
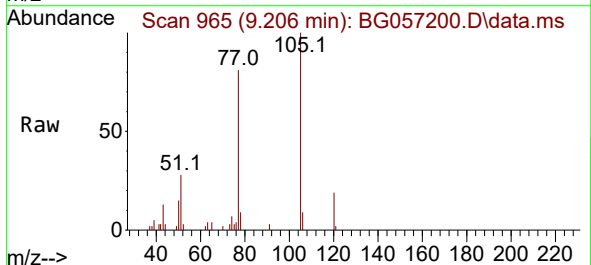
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

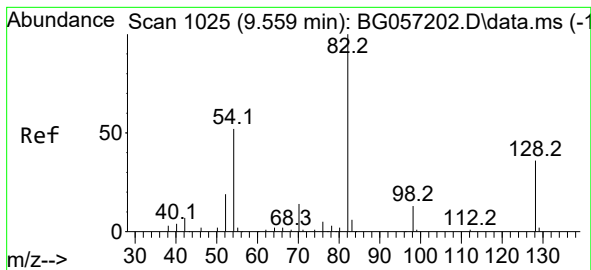
Tgt Ion:136 Resp: 60136
Ion Ratio Lower Upper
136 100
137 11.6 8.3 12.5
54 7.6 6.7 10.1
68 5.5 4.6 6.8



#22
Acetophenone
Concen: 10.744 ng
RT: 9.206 min Scan# 965
Delta R.T. -0.006 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

Tgt Ion:105 Resp: 17527
Ion Ratio Lower Upper
105 100
71 0.0 0.4 0.6#
51 27.7 24.0 36.0
120 18.9 15.8 23.8





#23

Nitrobenzene-d5

Concen: 22.961 ng

RT: 9.552 min Scan# 1024

Delta R.T. -0.006 min

Lab File: BG057200.D

Acq: 27 Apr 2023 18:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

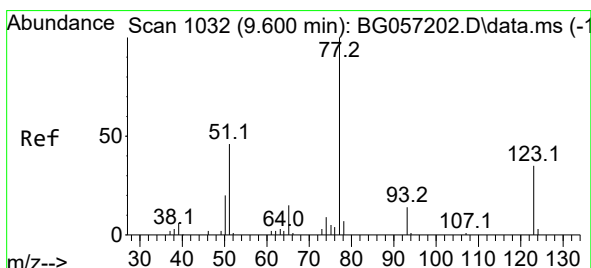
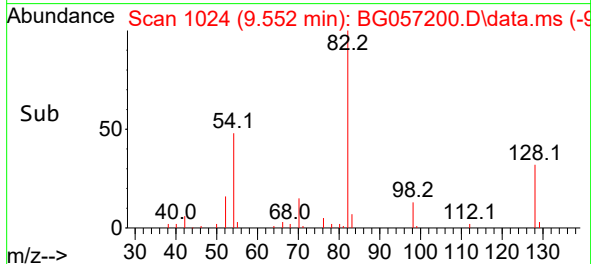
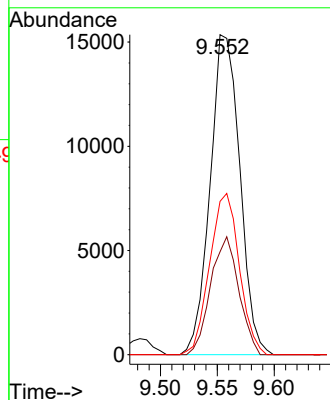
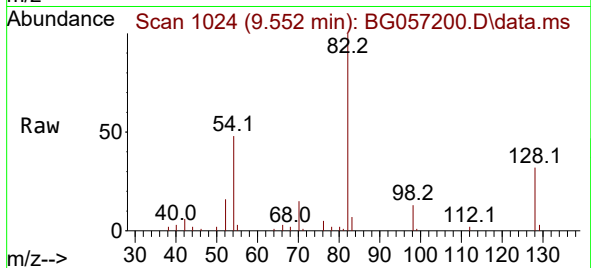
Tgt Ion: 82 Resp: 27930

Ion Ratio Lower Upper

82 100

128 32.2 29.0 43.4

54 47.9 41.4 62.0



#24

Nitrobenzene

Concen: 11.181 ng

RT: 9.599 min Scan# 1032

Delta R.T. -0.000 min

Lab File: BG057200.D

Acq: 27 Apr 2023 18:50

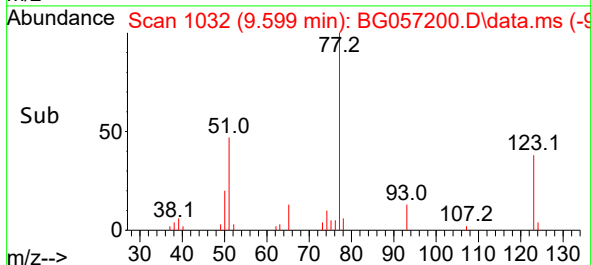
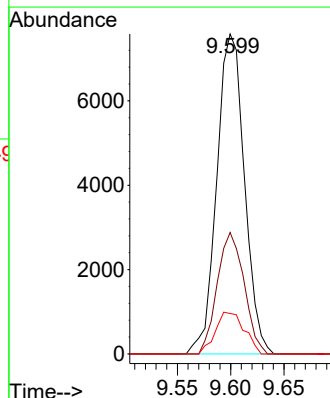
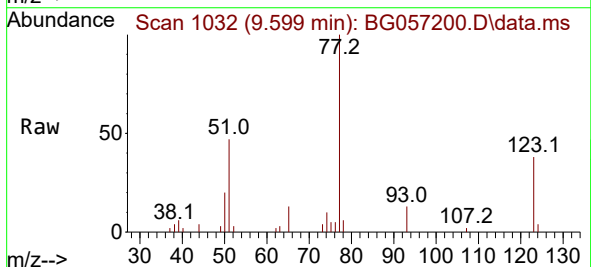
Tgt Ion: 77 Resp: 13656

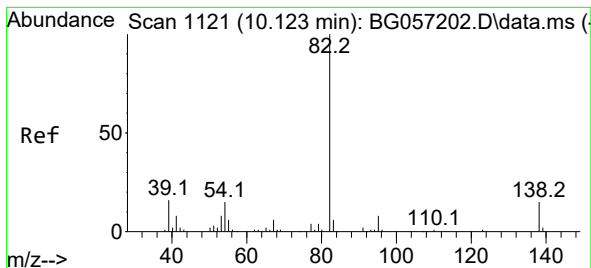
Ion Ratio Lower Upper

77 100

123 38.0 28.2 42.2

65 12.6 11.7 17.5





#25

Isophorone

Concen: 11.899 ng

RT: 10.116 min Scan# 1121

Delta R.T. -0.006 min

Lab File: BG057200.D

Acq: 27 Apr 2023 18:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

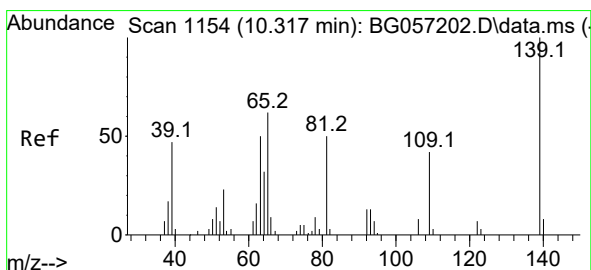
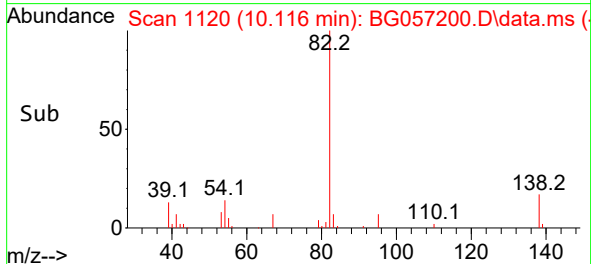
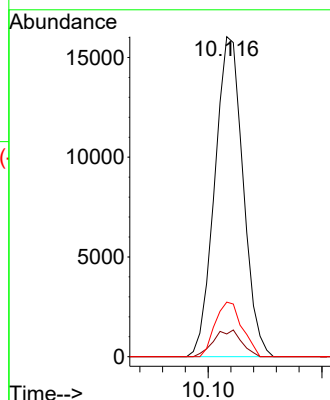
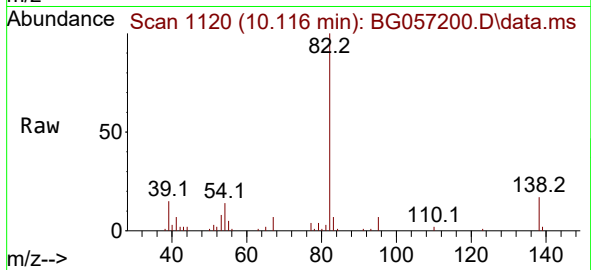
Tgt Ion: 82 Resp: 27764

Ion Ratio Lower Upper

82 100

95 7.1 6.4 9.6

138 17.0 12.3 18.5



#26

2-Nitrophenol

Concen: 11.140 ng

RT: 10.316 min Scan# 1154

Delta R.T. -0.000 min

Lab File: BG057200.D

Acq: 27 Apr 2023 18:50

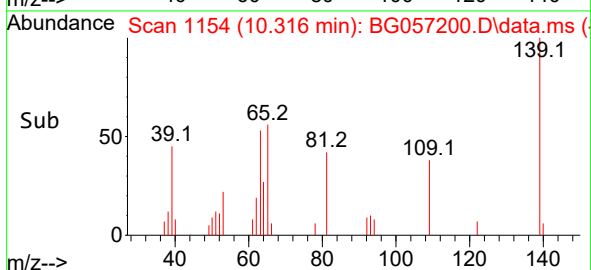
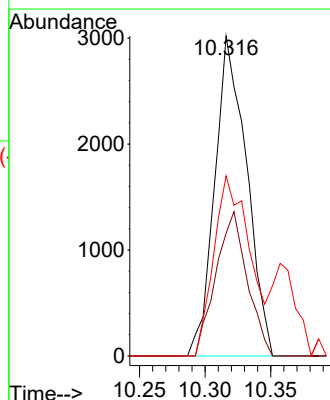
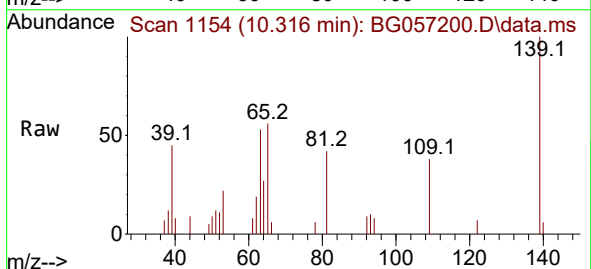
Tgt Ion:139 Resp: 5083

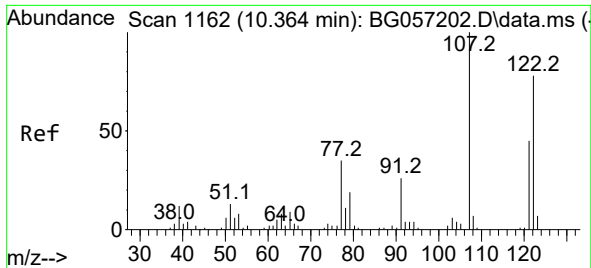
Ion Ratio Lower Upper

139 100

109 38.3 33.4 50.2

65 56.2 49.8 74.6

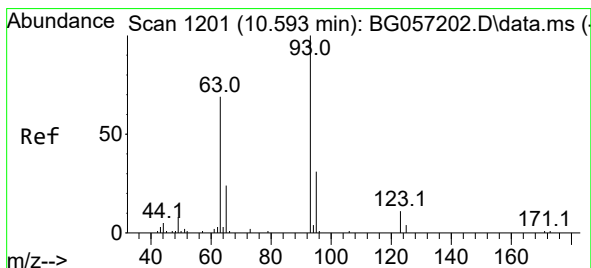
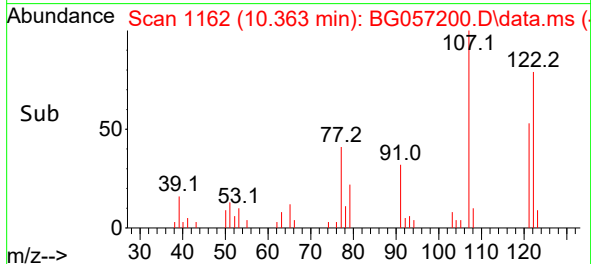
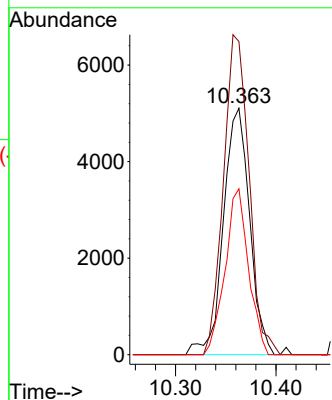
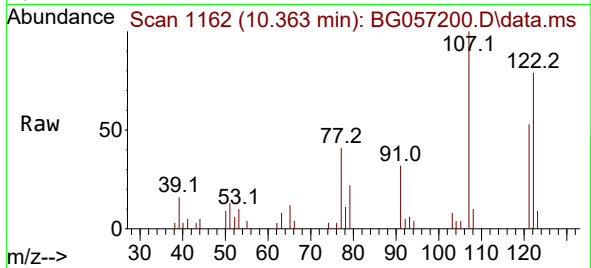




#27
2,4-Dimethylphenol
Concen: 10.559 ng
RT: 10.363 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

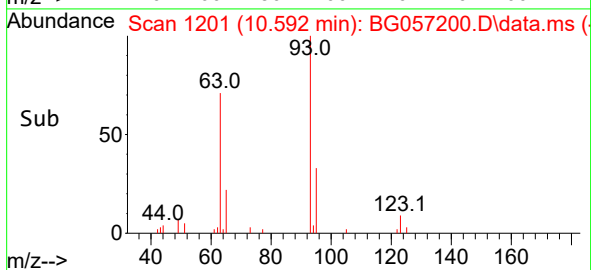
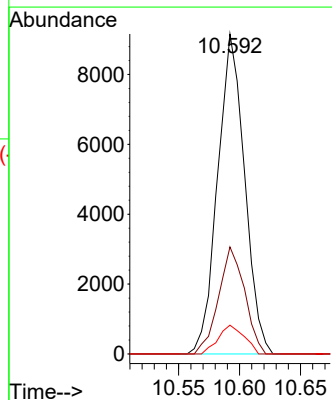
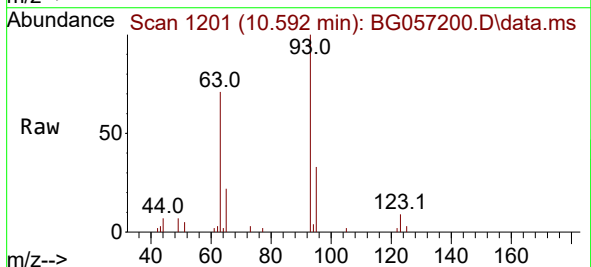
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

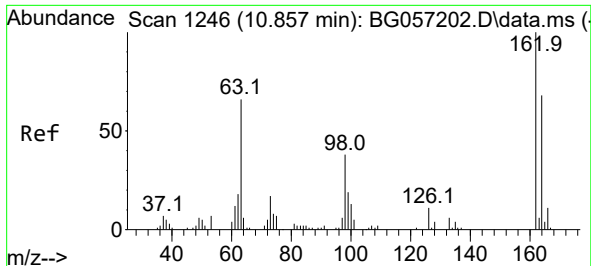
Tgt Ion:122 Resp: 9260
Ion Ratio Lower Upper
122 100
107 127.0 103.0 154.4
121 67.3 45.9 68.9



#28
bis(2-Chloroethoxy)methane
Concen: 11.526 ng
RT: 10.592 min Scan# 1201
Delta R.T. -0.000 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

Tgt Ion: 93 Resp: 14098
Ion Ratio Lower Upper
93 100
95 33.4 25.0 37.6
123 9.0 8.5 12.7





#29

2,4-Dichlorophenol

Concen: 10.021 ng

RT: 10.862 min Scan# 1247

Delta R.T. 0.005 min

Lab File: BG057200.D

Acq: 27 Apr 2023 18:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

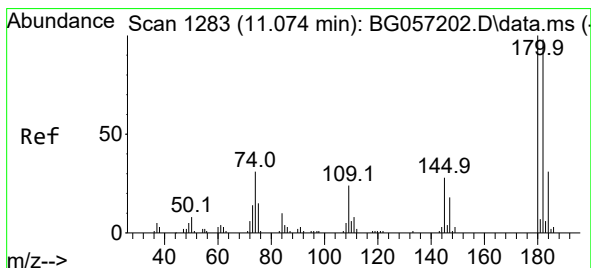
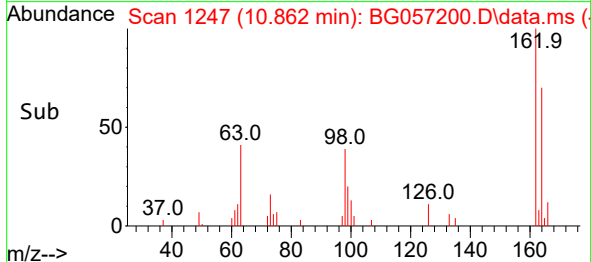
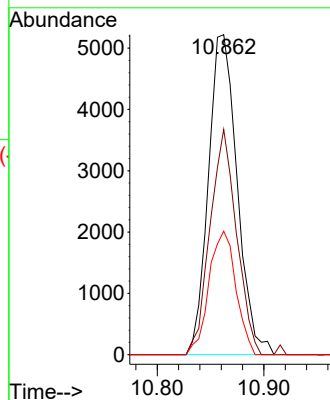
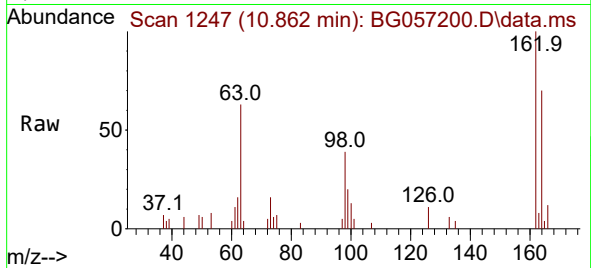
Tgt Ion:162 Resp: 9790

Ion Ratio Lower Upper

162 100

164 70.4 48.4 88.4

98 38.6 17.6 57.6



#30

1,2,4-Trichlorobenzene

Concen: 10.118 ng

RT: 11.074 min Scan# 1283

Delta R.T. -0.000 min

Lab File: BG057200.D

Acq: 27 Apr 2023 18:50

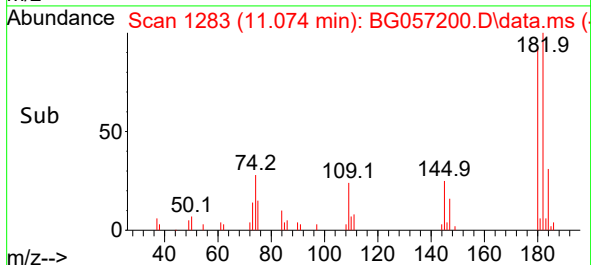
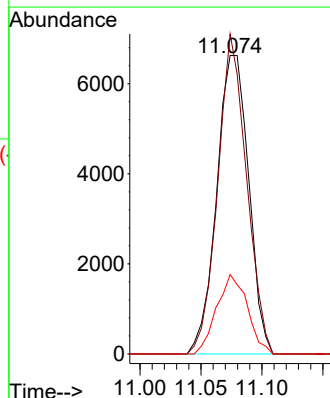
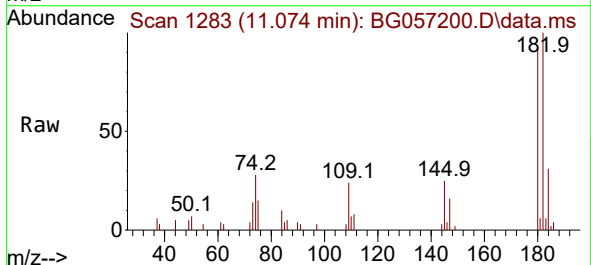
Tgt Ion:180 Resp: 12087

Ion Ratio Lower Upper

180 100

182 107.2 78.0 117.0

145 26.6 22.4 33.6

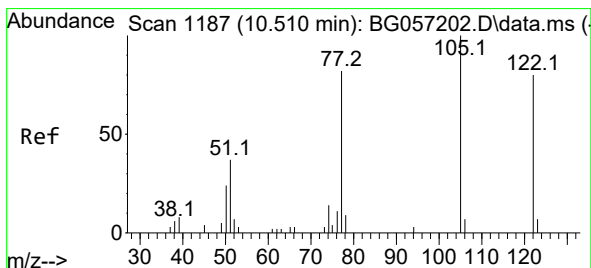
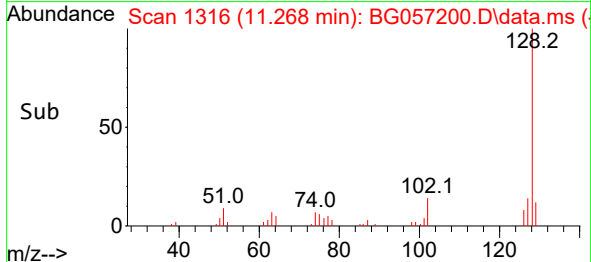
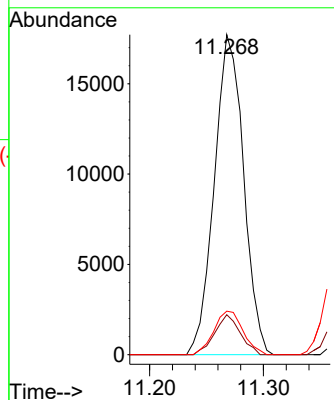
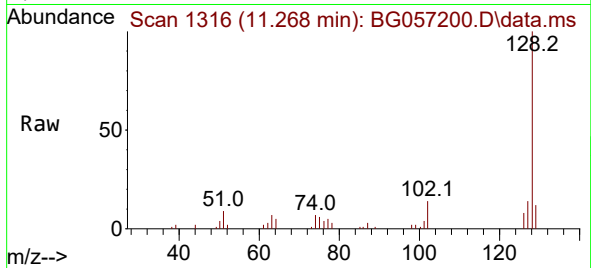




#31
Naphthalene
Concen: 9.913 ng
RT: 11.268 min Scan# 1117
Delta R.T. -0.006 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

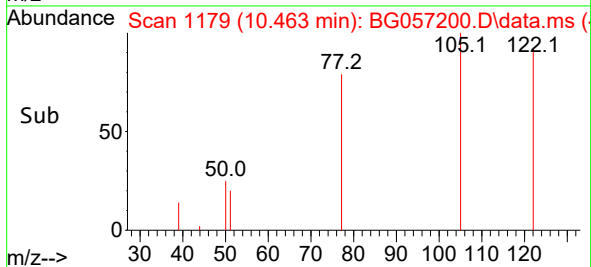
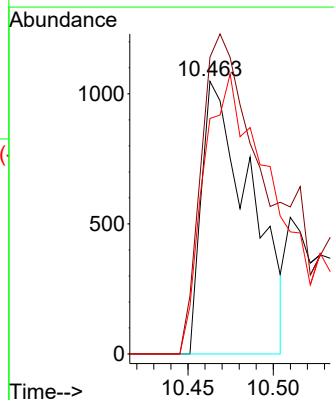
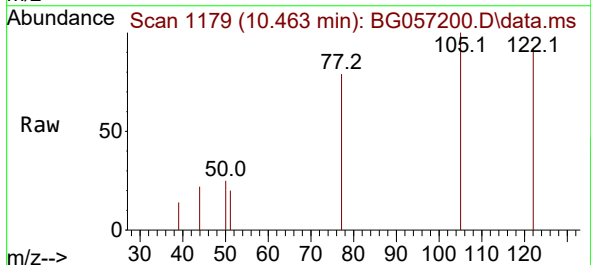
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:128 Resp: 31662
Ion Ratio Lower Upper
128 100
129 12.5 8.3 12.5#
127 13.6 11.1 16.7



#32
Benzoic acid
Concen: 5.679 ng
RT: 10.463 min Scan# 1179
Delta R.T. -0.047 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

Tgt Ion:122 Resp: 2076
Ion Ratio Lower Upper
122 100
105 108.9 105.2 145.2
77 86.4 83.1 123.1

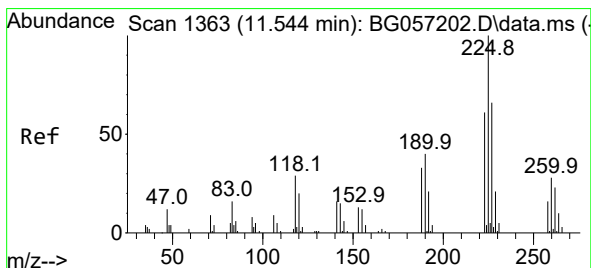
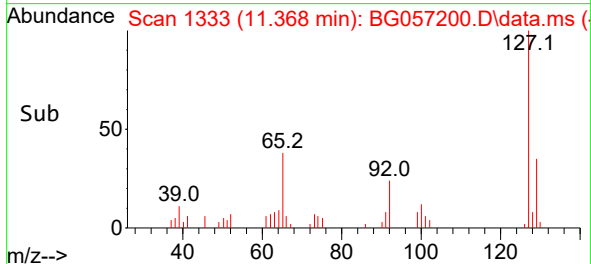
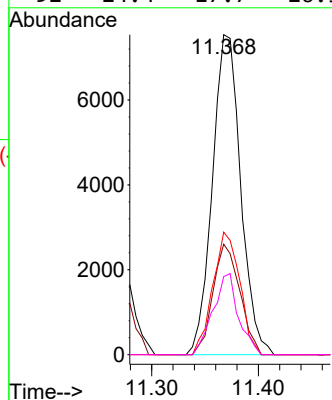
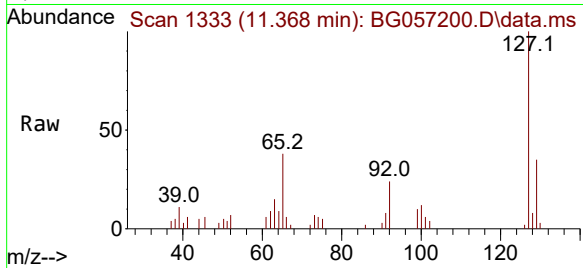




#33
4-Chloroaniline
Concen: 9.896 ng
RT: 11.368 min Scan# 1133
Delta R.T. -0.000 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

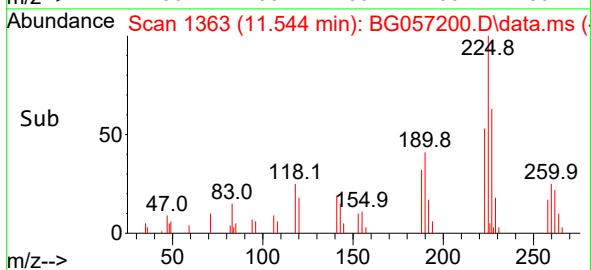
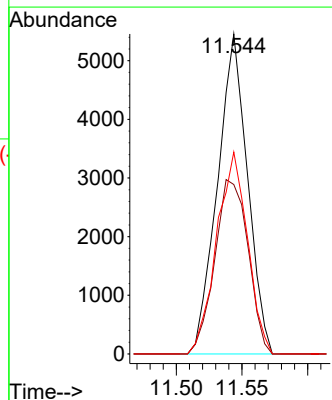
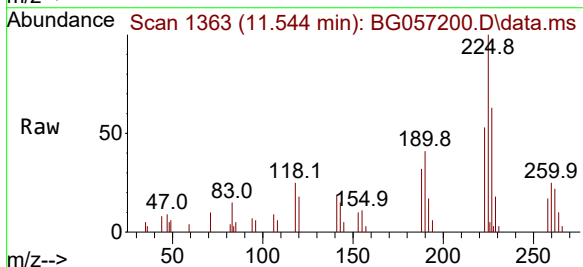
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

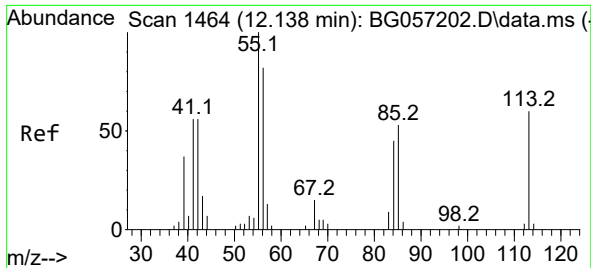
Tgt Ion:	127	Resp:	13897
Ion	Ratio	Lower	Upper
127	100		
129	34.5	26.7	40.1
65	38.3	29.7	44.5
92	24.4	17.7	26.5



#34
Hexachlorobutadiene
Concen: 9.848 ng
RT: 11.544 min Scan# 1363
Delta R.T. -0.000 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

Tgt Ion:	225	Resp:	8675
Ion	Ratio	Lower	Upper
225	100		
223	52.9	48.6	72.8
227	63.1	52.7	79.1

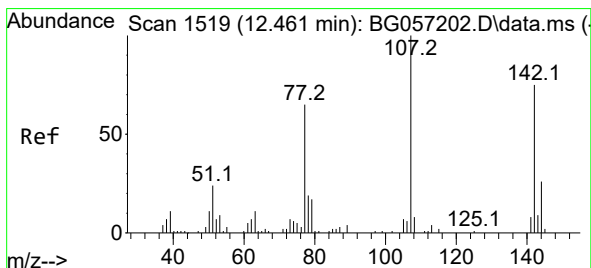
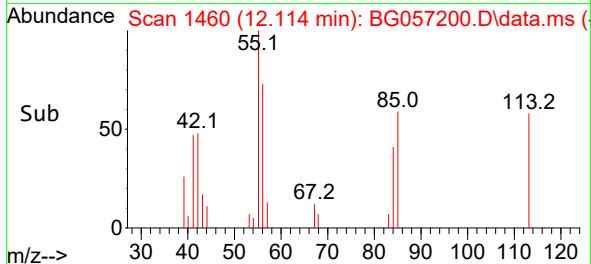
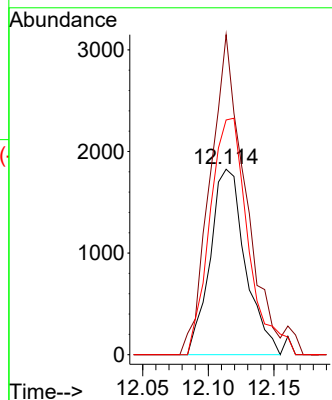
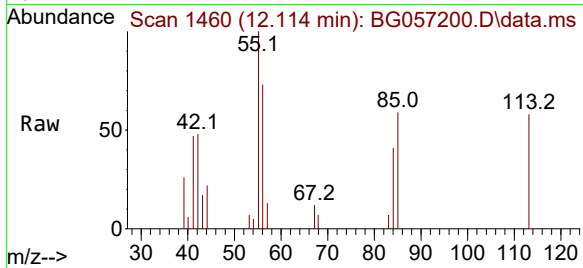




#35
 Caprolactam
 Concen: 12.569 ng
 RT: 12.114 min Scan# 1460
 Delta R.T. -0.024 min
 Lab File: BG057200.D
 Acq: 27 Apr 2023 18:50

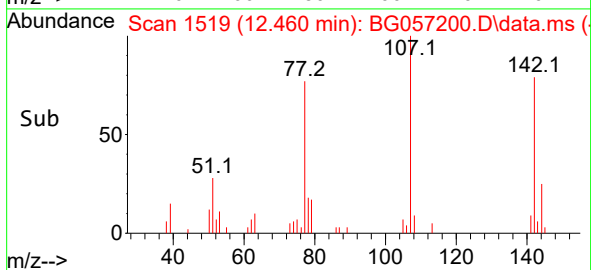
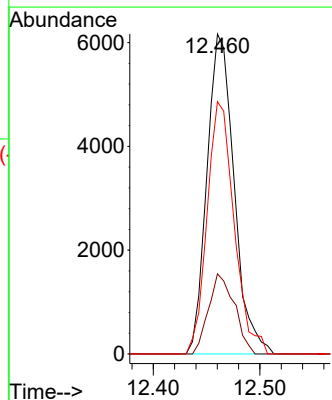
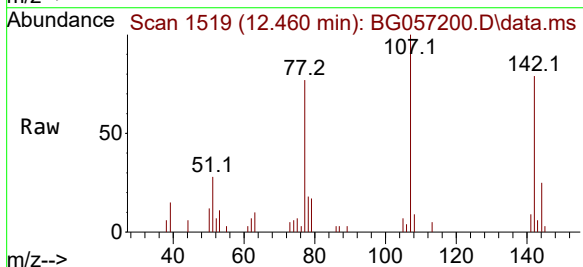
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

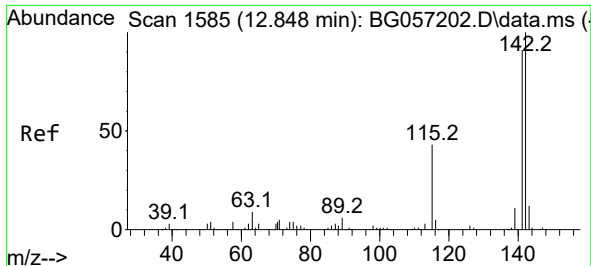
Tgt Ion:113 Resp: 3400
 Ion Ratio Lower Upper
 113 100
 55 172.6 145.5 185.5
 56 126.6 115.9 155.9



#36
 4-Chloro-3-methylphenol
 Concen: 10.374 ng
 RT: 12.460 min Scan# 1519
 Delta R.T. -0.000 min
 Lab File: BG057200.D
 Acq: 27 Apr 2023 18:50

Tgt Ion:107 Resp: 10902
 Ion Ratio Lower Upper
 107 100
 144 25.0 21.0 31.6
 142 78.9 60.0 90.0





#37

2-Methylnaphthalene

Concen: 9.721 ng

RT: 12.848 min Scan# 1585

Delta R.T. -0.000 min

Lab File: BG057200.D

Acq: 27 Apr 2023 18:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

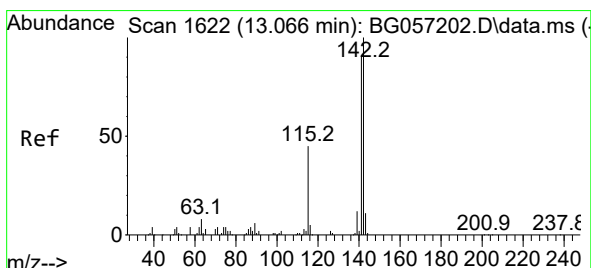
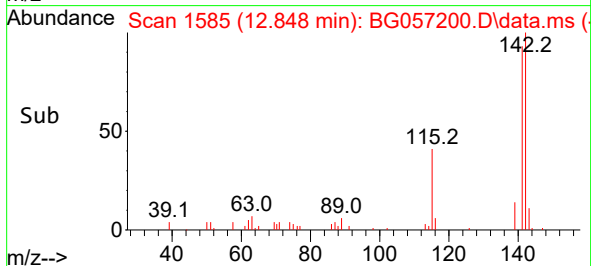
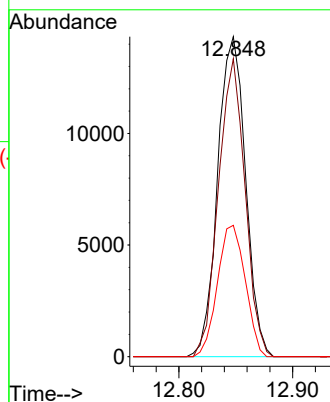
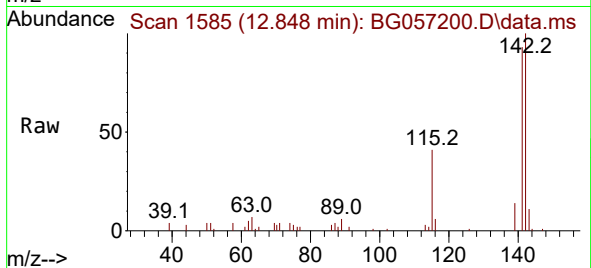
Tgt Ion:142 Resp: 24433

Ion Ratio Lower Upper

142 100

141 93.1 73.1 109.7

115 41.1 34.6 52.0



#38

1-Methylnaphthalene

Concen: 10.054 ng

RT: 13.059 min Scan# 1621

Delta R.T. -0.006 min

Lab File: BG057200.D

Acq: 27 Apr 2023 18:50

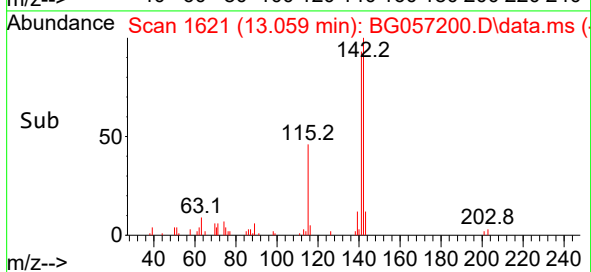
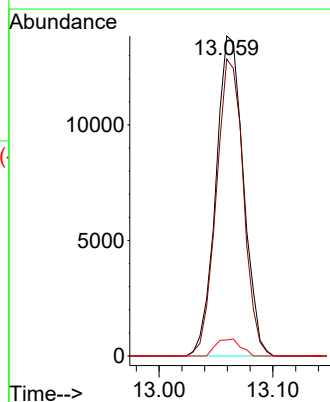
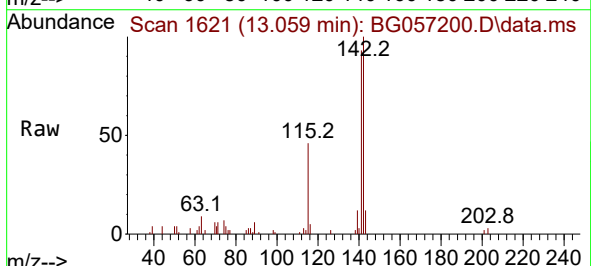
Tgt Ion:142 Resp: 23332

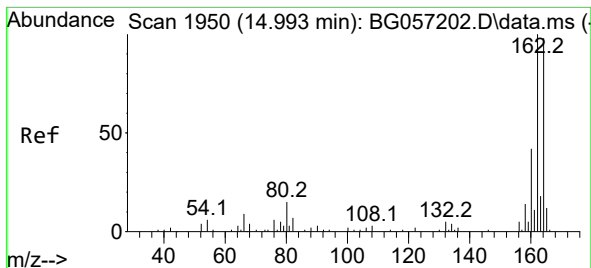
Ion Ratio Lower Upper

142 100

141 92.8 72.5 108.7

116 5.0 3.7 5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.992 min Scan# 1950

Delta R.T. -0.000 min

Lab File: BG057200.D

Acq: 27 Apr 2023 18:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

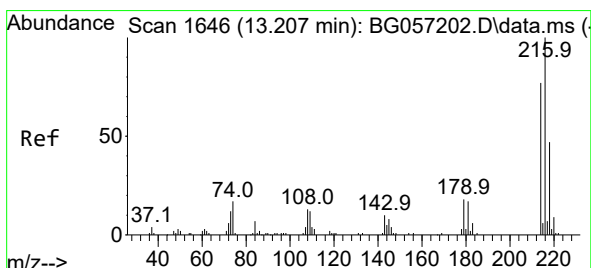
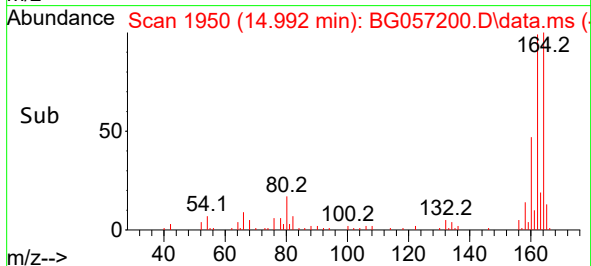
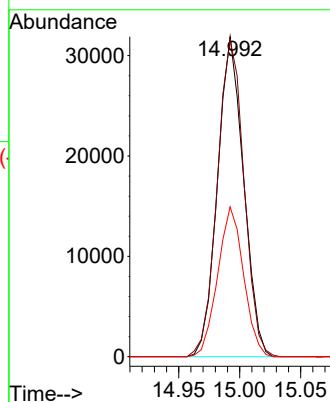
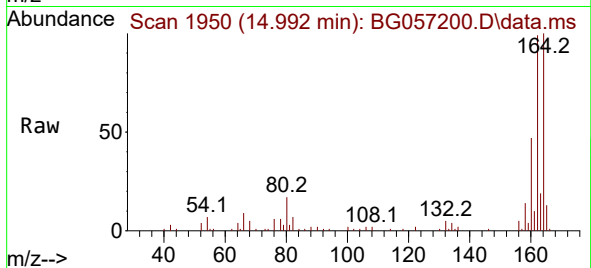
Tgt Ion:164 Resp: 47308

Ion Ratio Lower Upper

164 100

162 99.2 81.8 122.6

160 46.8 34.6 52.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.228 ng

RT: 13.206 min Scan# 1646

Delta R.T. -0.000 min

Lab File: BG057200.D

Acq: 27 Apr 2023 18:50

Tgt Ion:216 Resp: 15974

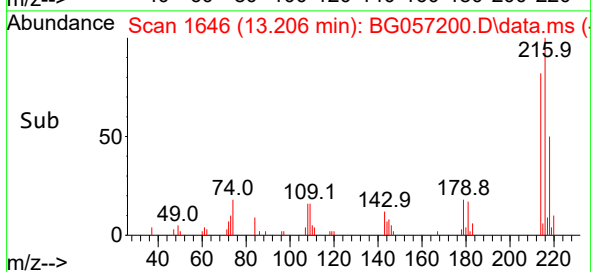
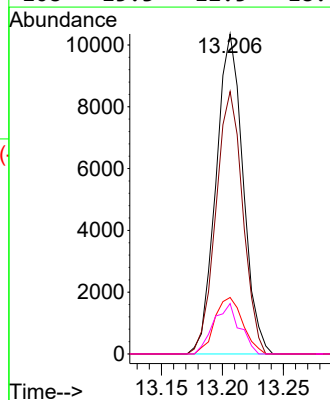
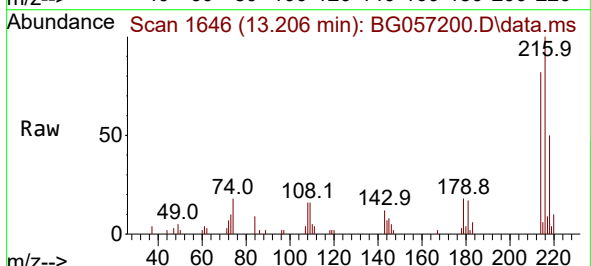
Ion Ratio Lower Upper

216 100

214 81.4 63.7 95.5

179 18.3 14.6 22.0

108 15.3 12.5 18.7

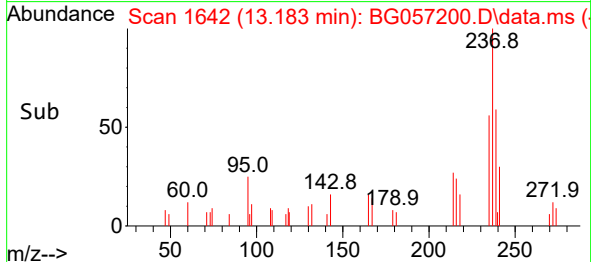
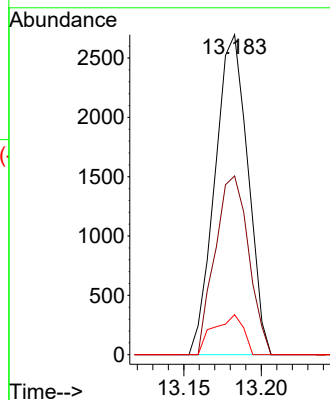
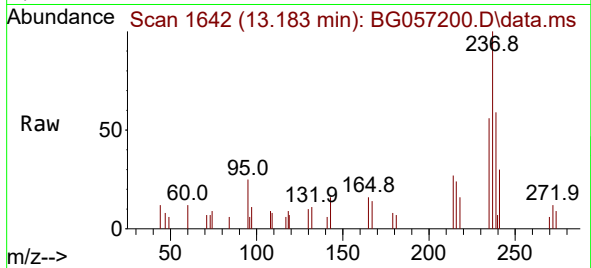




#41
Hexachlorocyclopentadiene
Concen: 6.045 ng
RT: 13.183 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

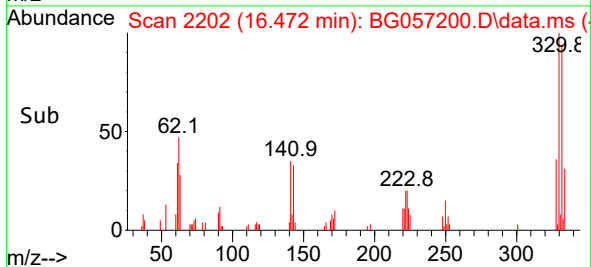
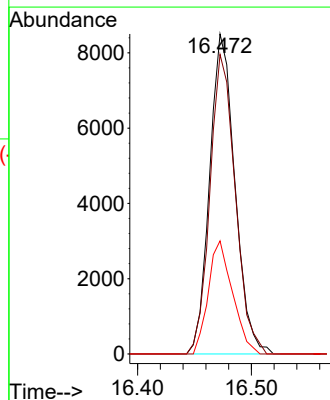
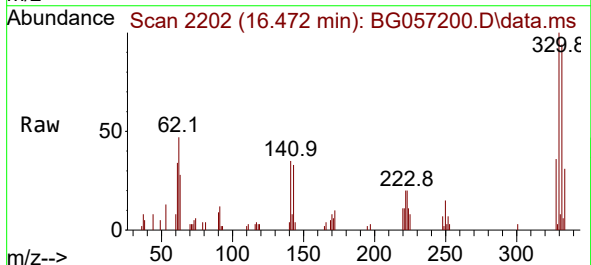
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

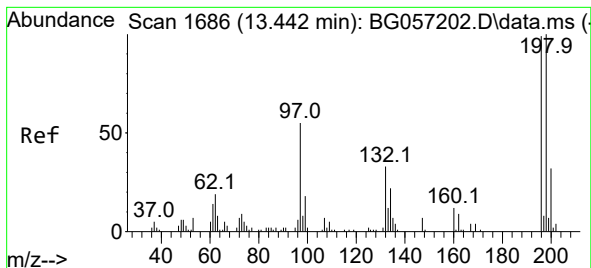
Tgt Ion:	237	Resp:	3977
Ion	Ratio	Lower	Upper
237	100		
235	55.8	42.0	82.0
272	12.5	0.0	31.5



#42
2,4,6-Tribromophenol
Concen: 21.043 ng
RT: 16.472 min Scan# 2202
Delta R.T. -0.006 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

Tgt Ion:	330	Resp:	13135
Ion	Ratio	Lower	Upper
330	100		
332	93.6	78.2	117.2
141	33.9	27.8	41.8





#43

2,4,6-Trichlorophenol

Concen: 10.564 ng

RT: 13.441 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG057200.D

Acq: 27 Apr 2023 18:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

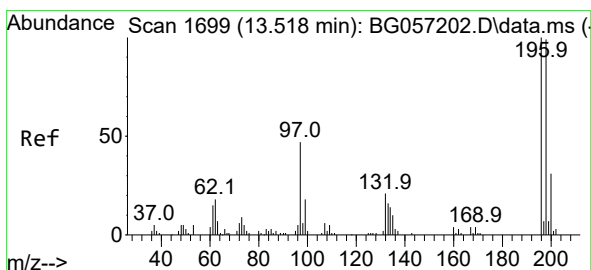
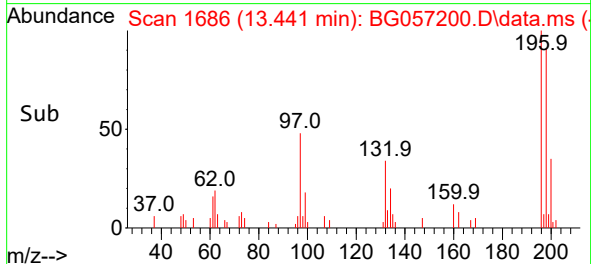
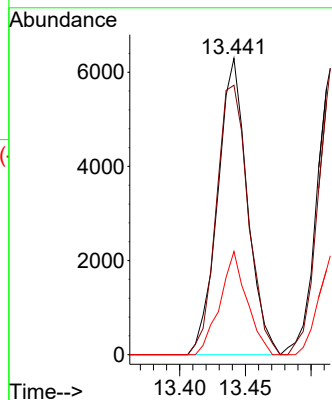
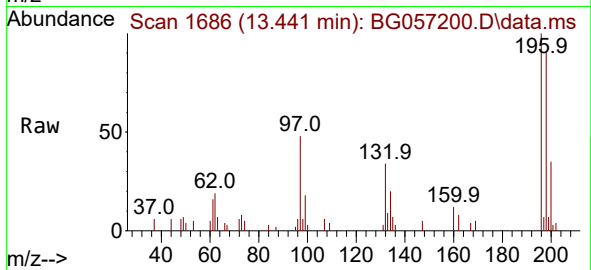
Tgt Ion:196 Resp: 9900

Ion Ratio Lower Upper

196 100

198 90.9 81.2 121.8

200 34.8 26.3 39.5



#44

2,4,5-Trichlorophenol

Concen: 10.164 ng

RT: 13.518 min Scan# 1699

Delta R.T. -0.000 min

Lab File: BG057200.D

Acq: 27 Apr 2023 18:50

Tgt Ion:196 Resp: 11500

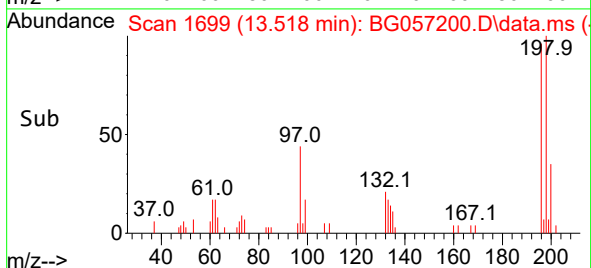
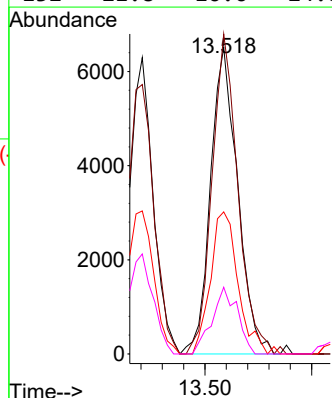
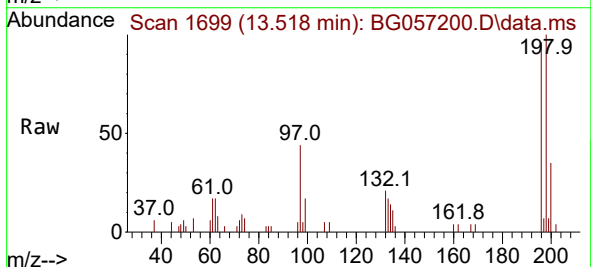
Ion Ratio Lower Upper

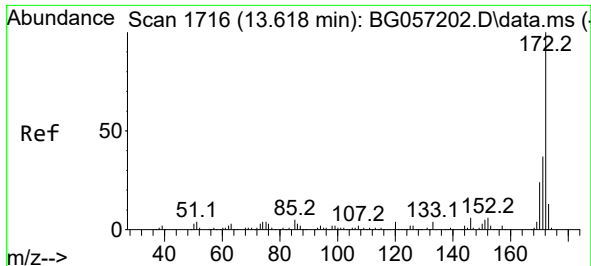
196 100

198 104.3 79.4 119.2

97 46.3 37.0 55.4

132 21.8 16.6 24.8

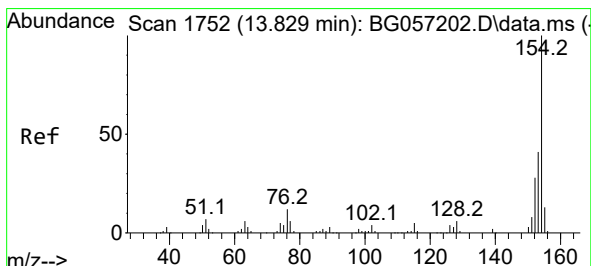
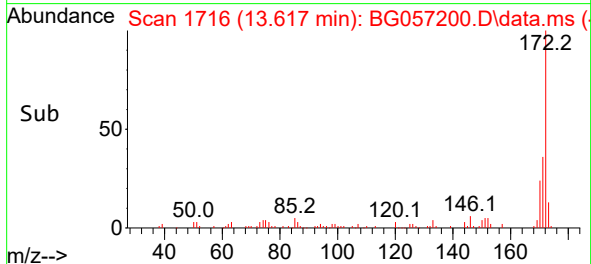
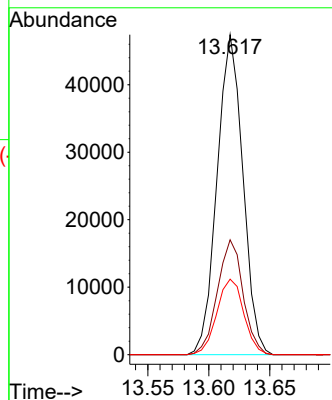
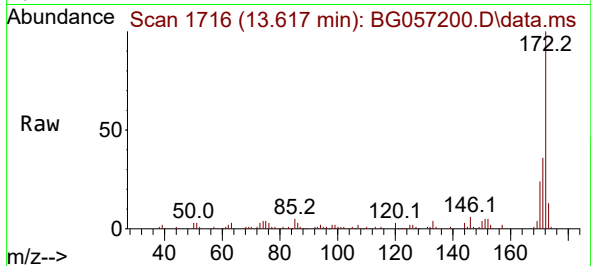




#45
2-Fluorobiphenyl
Concen: 19.818 ng
RT: 13.617 min Scan# 1716
Delta R.T. -0.000 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

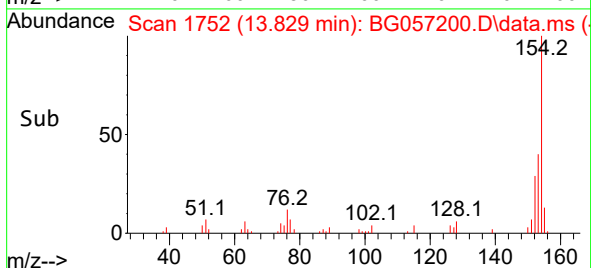
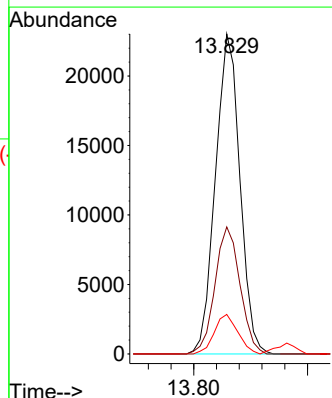
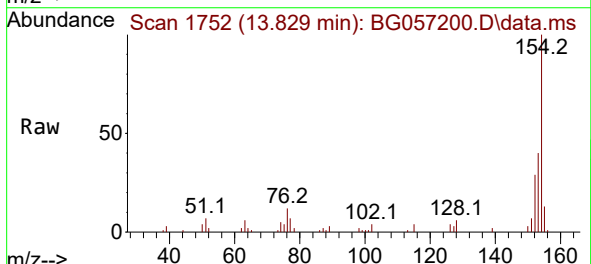
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:172 Resp: 69761
Ion Ratio Lower Upper
172 100
171 35.9 29.4 44.0
170 23.6 19.0 28.6



#46
1,1'-Biphenyl
Concen: 9.746 ng
RT: 13.829 min Scan# 1752
Delta R.T. -0.000 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

Tgt Ion:154 Resp: 34368
Ion Ratio Lower Upper
154 100
153 39.7 20.9 60.9
76 12.3 0.0 31.7

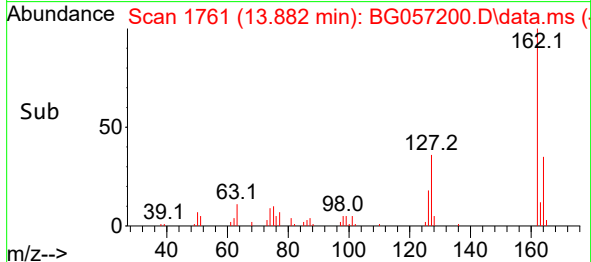
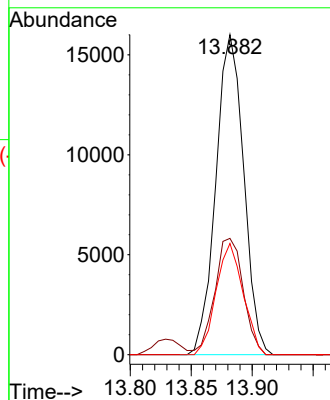
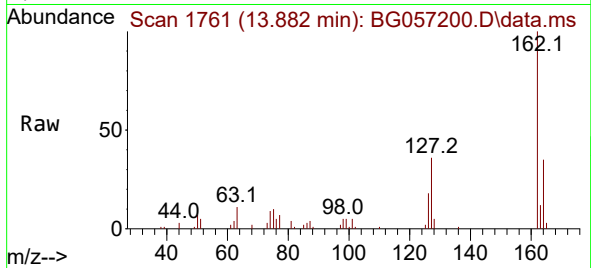




#47
2-Chloronaphthalene
Concen: 9.561 ng
RT: 13.882 min Scan# 1761
Delta R.T. -0.000 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

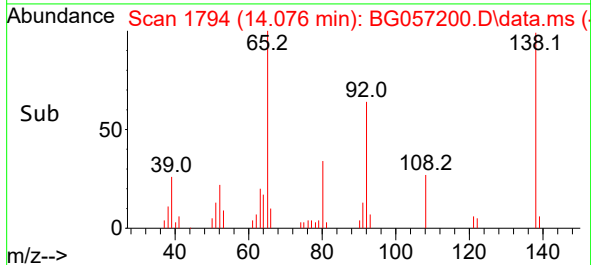
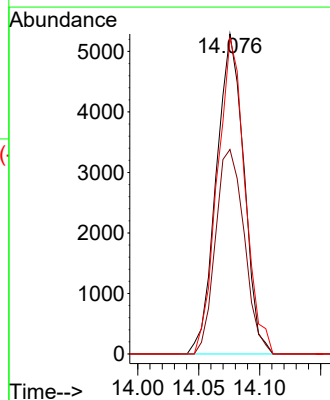
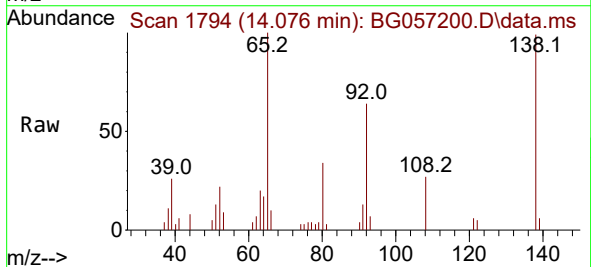
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

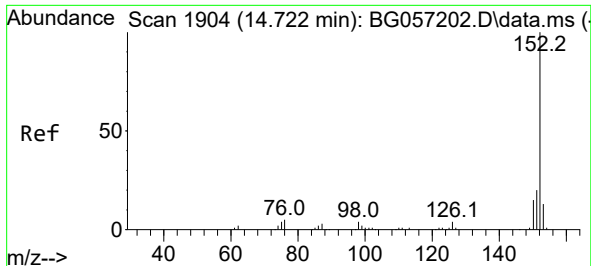
Tgt Ion:162 Resp: 25445
Ion Ratio Lower Upper
162 100
127 36.4 29.8 44.6
164 34.7 26.6 40.0



#48
2-Nitroaniline
Concen: 16.519 ng
RT: 14.076 min Scan# 1794
Delta R.T. -0.000 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

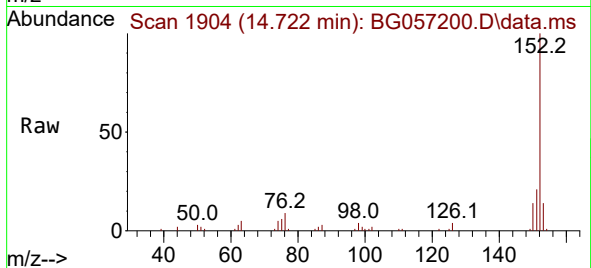
Tgt Ion: 65 Resp: 8330
Ion Ratio Lower Upper
65 100
92 63.9 52.1 78.1
138 98.7 75.3 112.9



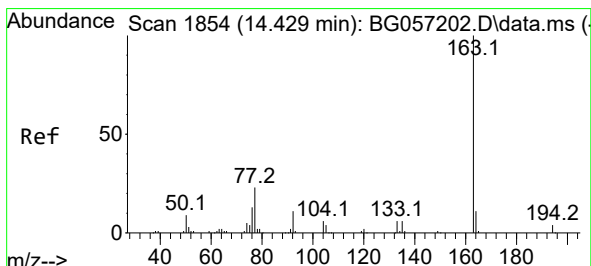
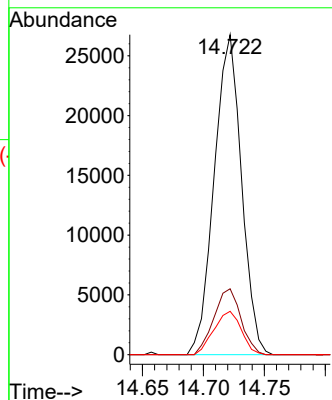
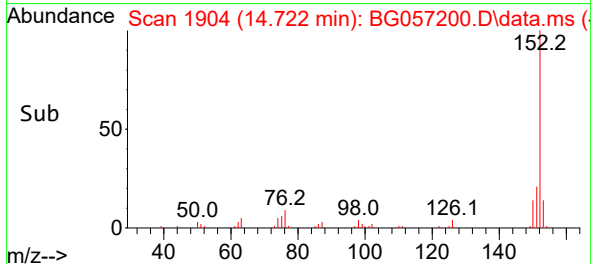


#49
Acenaphthylene
Concen: 9.857 ng
RT: 14.722 min Scan# 1904
Delta R.T. -0.000 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

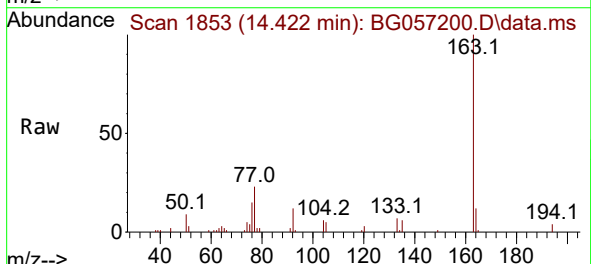
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



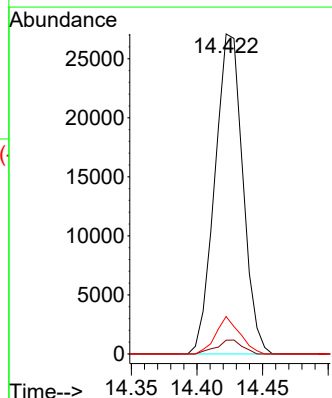
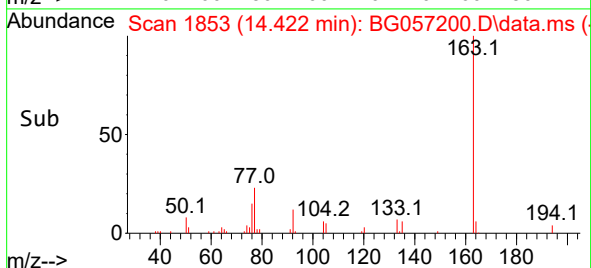
Tgt Ion:152 Resp: 41644
Ion Ratio Lower Upper
152 100
151 20.6 16.0 24.0
153 13.6 10.7 16.1

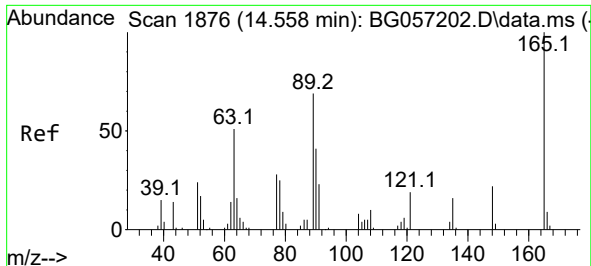


#50
Dimethylphthalate
Concen: 12.090 ng
RT: 14.422 min Scan# 1853
Delta R.T. -0.006 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50



Tgt Ion:163 Resp: 40140
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 11.7 8.8 13.2

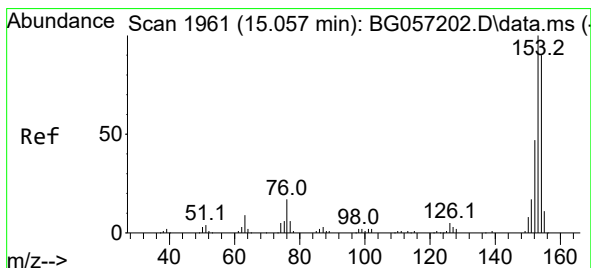
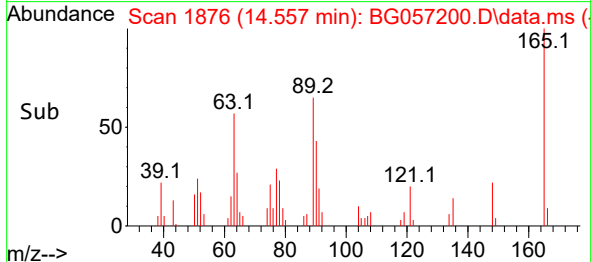
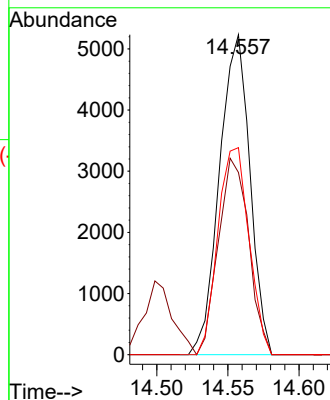
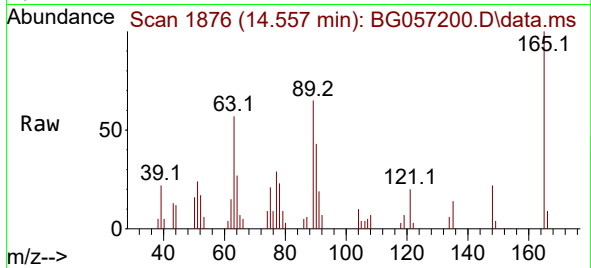




#51
2,6-Dinitrotoluene
Concen: 11.243 ng
RT: 14.557 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

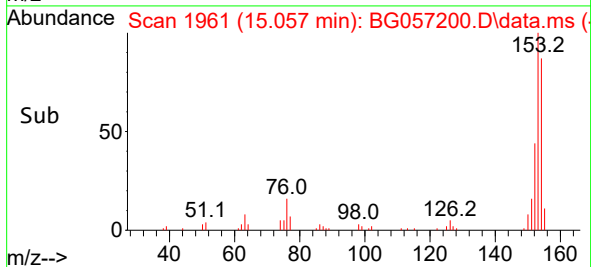
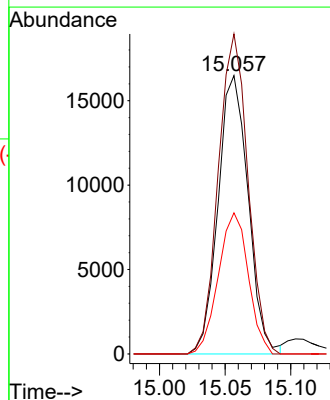
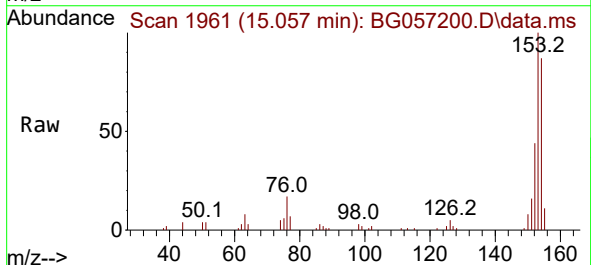
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

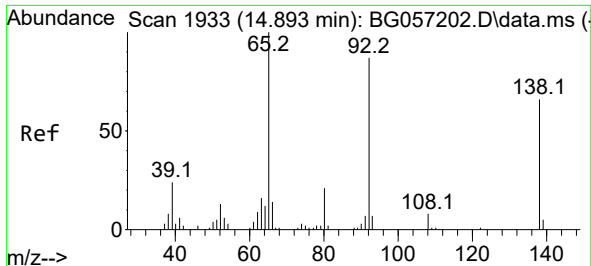
Tgt Ion:165 Resp: 7792
Ion Ratio Lower Upper
165 100
63 56.9 50.9 76.3
89 64.7 55.2 82.8



#52
Acenaphthene
Concen: 9.507 ng
RT: 15.057 min Scan# 1961
Delta R.T. -0.000 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

Tgt Ion:154 Resp: 26243
Ion Ratio Lower Upper
154 100
153 114.9 89.3 133.9
152 50.7 41.7 62.5

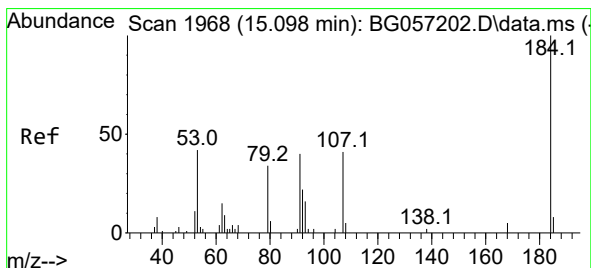
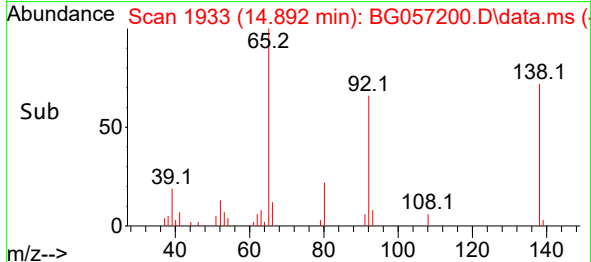
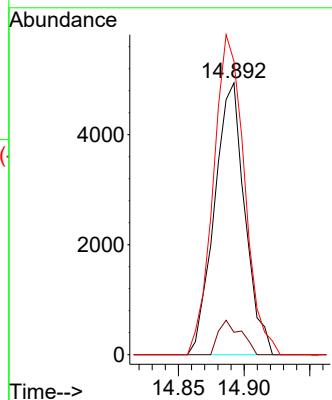
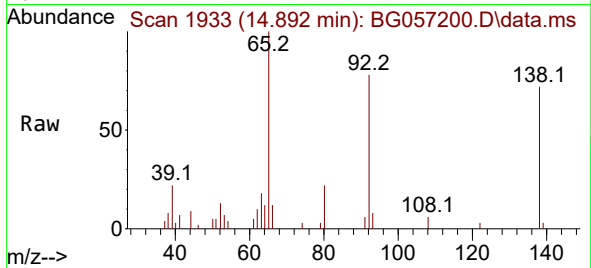




#53
3-Nitroaniline
Concen: 11.568 ng
RT: 14.892 min Scan# 1933
Delta R.T. -0.000 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

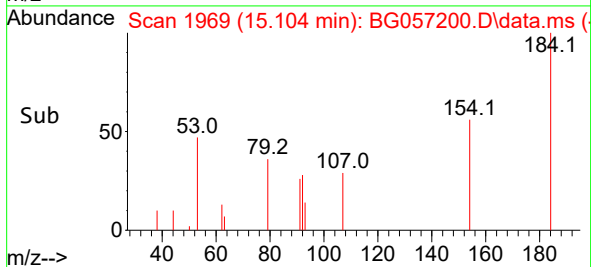
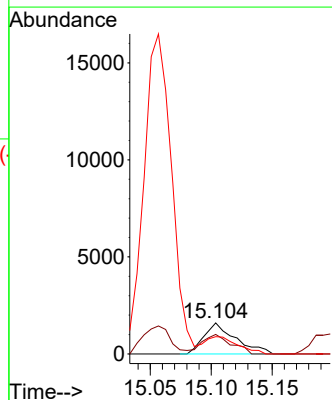
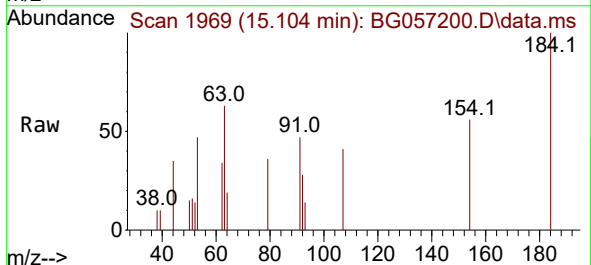
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

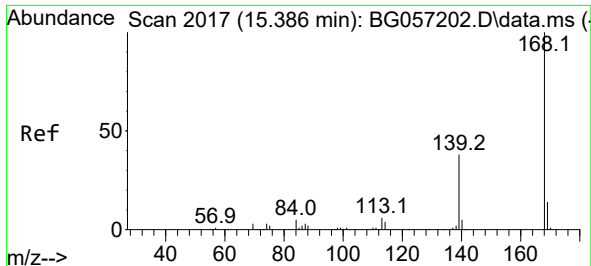
Tgt Ion:138 Resp: 7961
Ion Ratio Lower Upper
138 100
108 8.2 9.5 14.3#
92 108.0 106.2 159.4



#54
2,4-Dinitrophenol
Concen: 8.795 ng
RT: 15.104 min Scan# 1969
Delta R.T. 0.005 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

Tgt Ion:184 Resp: 2883
Ion Ratio Lower Upper
184 100
63 62.8 48.2 72.4
154 55.8 55.4 83.2

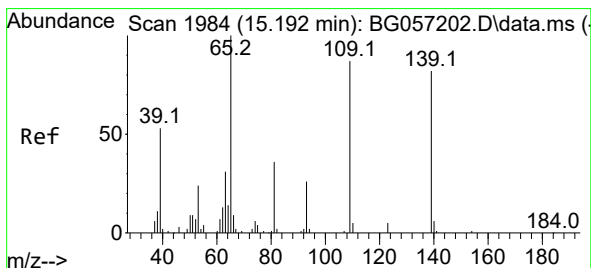
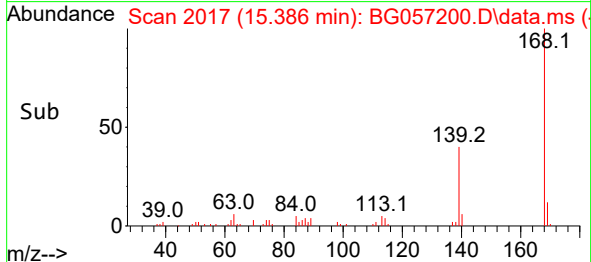
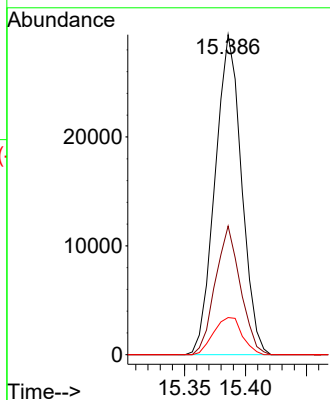
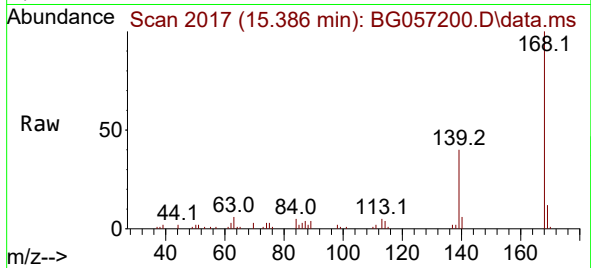




#55
Dibenzenofuran
Concen: 9.920 ng
RT: 15.386 min Scan# 2017
Delta R.T. -0.000 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

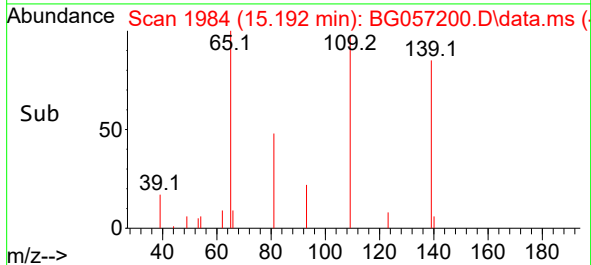
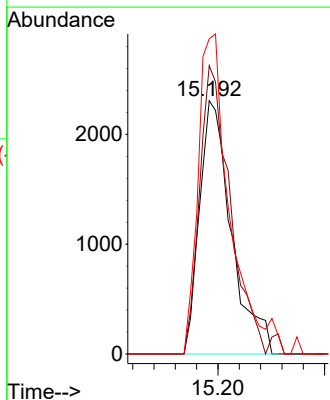
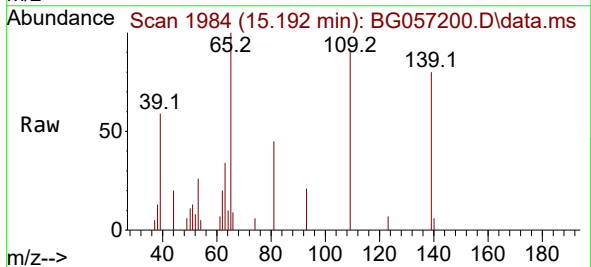
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

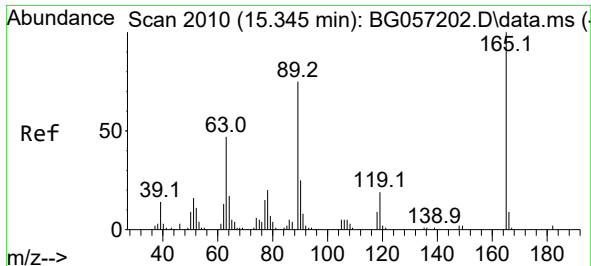
Tgt Ion:168 Resp: 44367
Ion Ratio Lower Upper
168 100
139 40.2 30.7 46.1
169 11.6 10.9 16.3



#56
4-Nitrophenol
Concen: 9.864 ng
RT: 15.192 min Scan# 1984
Delta R.T. -0.000 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

Tgt Ion:139 Resp: 4778
Ion Ratio Lower Upper
139 100
109 113.8 86.6 126.6
65 124.4 102.6 142.6

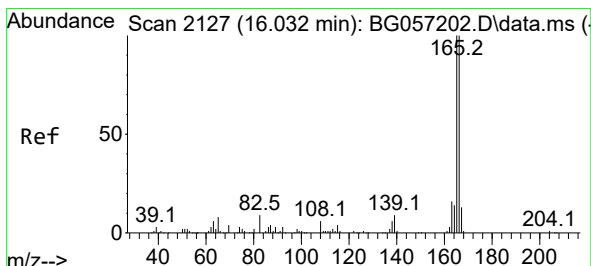
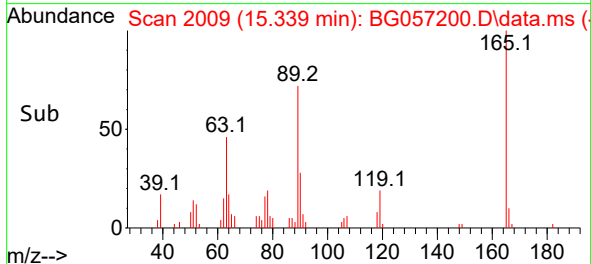
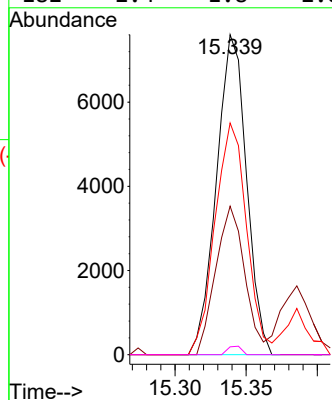
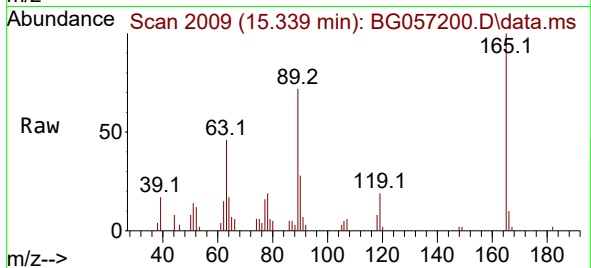




#57
2,4-Dinitrotoluene
Concen: 11.856 ng
RT: 15.339 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

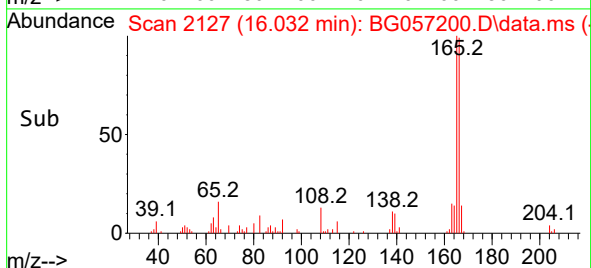
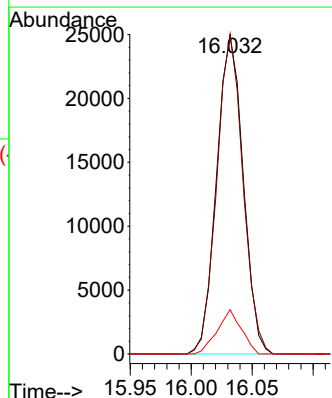
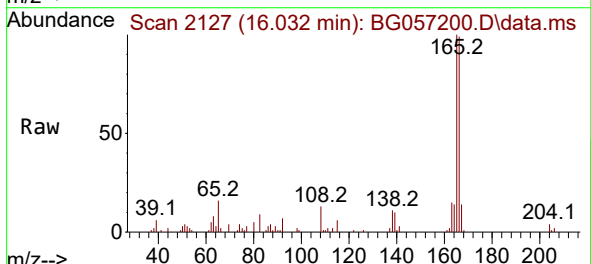
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

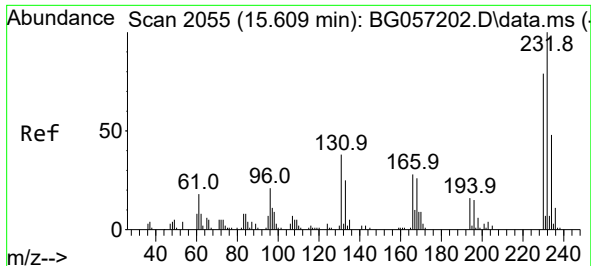
Tgt Ion:165 Resp: 11190
Ion Ratio Lower Upper
165 100
63 46.4 37.5 56.3
89 72.4 60.2 90.4
182 2.4 1.8 2.8



#58
Fluorene
Concen: 10.470 ng
RT: 16.032 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

Tgt Ion:166 Resp: 37702
Ion Ratio Lower Upper
166 100
165 100.8 80.1 120.1
167 13.9 10.2 15.2

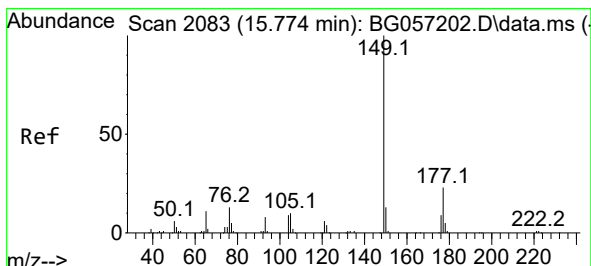
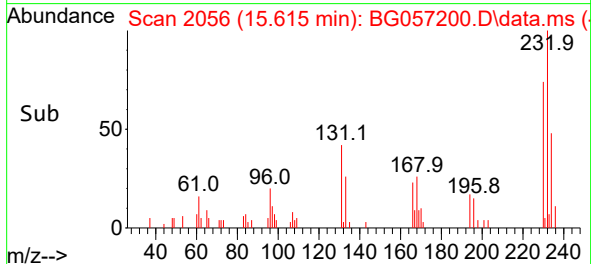
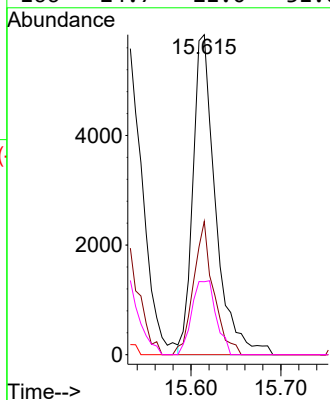
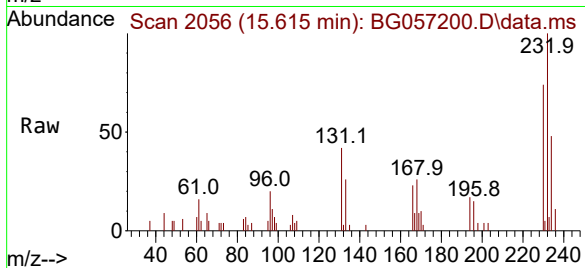




#59
2,3,4,6-Tetrachlorophenol
Concen: 10.536 ng
RT: 15.615 min Scan# 2056
Delta R.T. 0.005 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

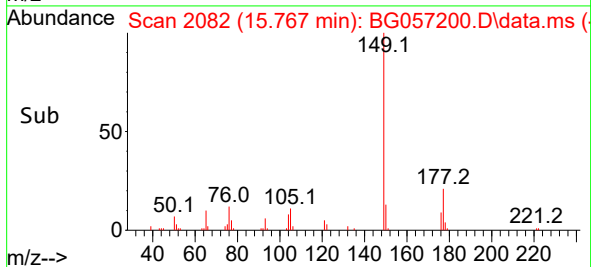
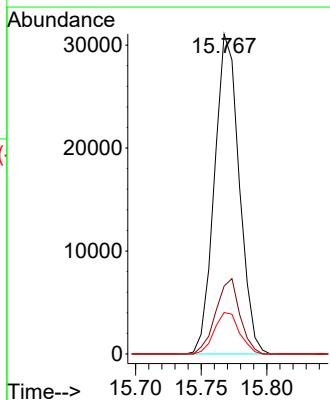
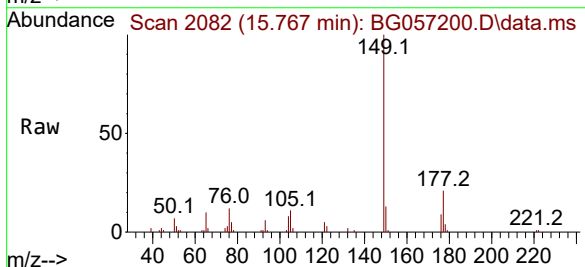
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

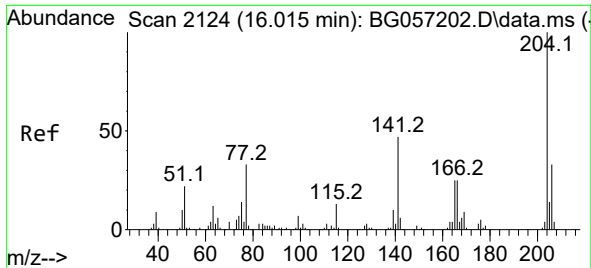
Tgt Ion:232 Resp: 10211
Ion Ratio Lower Upper
232 100
131 36.7 28.6 42.8
130 0.0 1.6 2.4#
166 24.7 21.0 31.6



#60
Diethylphthalate
Concen: 12.696 ng
RT: 15.767 min Scan# 2082
Delta R.T. -0.006 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

Tgt Ion:149 Resp: 40633
Ion Ratio Lower Upper
149 100
177 21.2 18.3 27.5
150 12.9 10.1 15.1

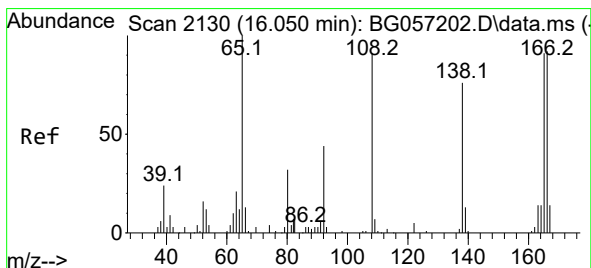
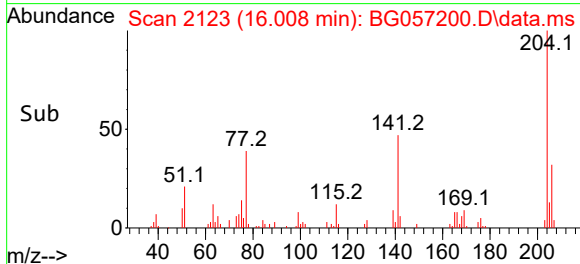
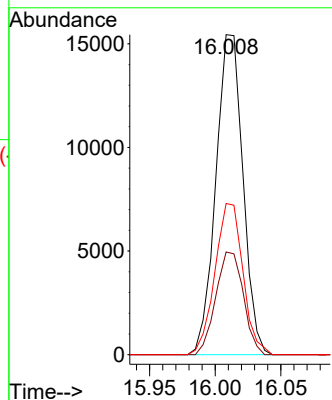
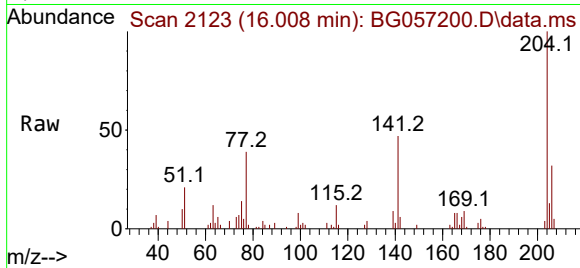




#61
4-Chlorophenyl-phenylether
Concen: 10.261 ng
RT: 16.008 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

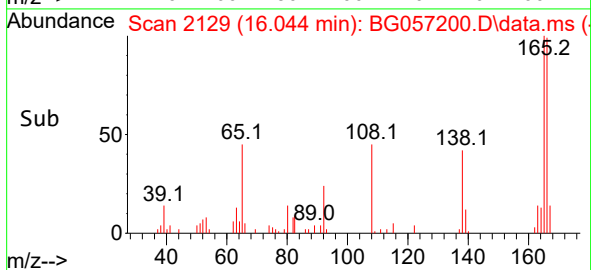
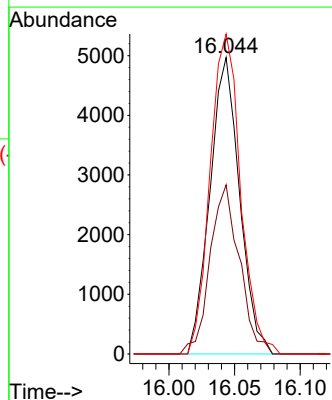
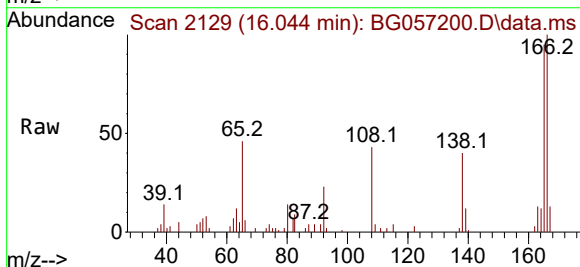
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

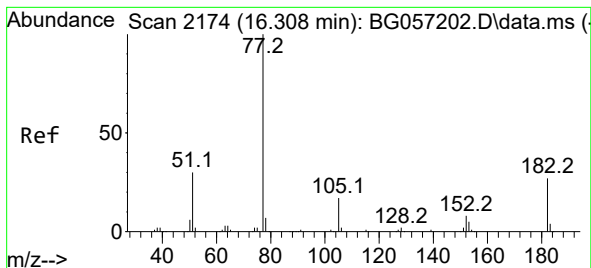
Tgt Ion:204 Resp: 22177
Ion Ratio Lower Upper
204 100
206 32.1 26.5 39.7
141 47.3 37.4 56.0



#62
4-Nitroaniline
Concen: 11.275 ng
RT: 16.044 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

Tgt Ion:138 Resp: 7813
Ion Ratio Lower Upper
138 100
92 57.0 38.2 78.2
108 107.9 99.6 139.6





#63

Azobenzene

Concen: 11.516 ng

RT: 16.302 min Scan# 2173

Delta R.T. -0.006 min

Lab File: BG057200.D

Acq: 27 Apr 2023 18:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 39206

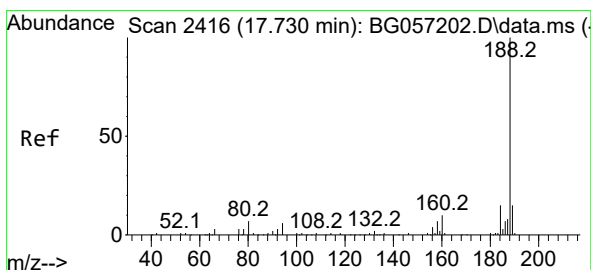
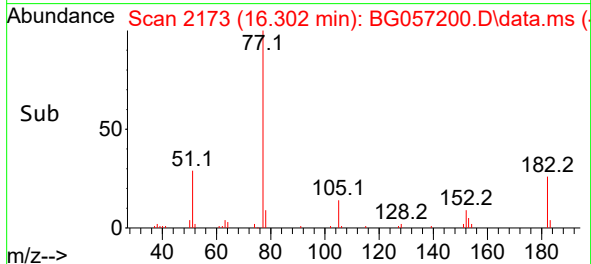
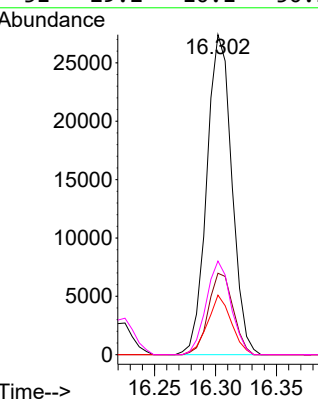
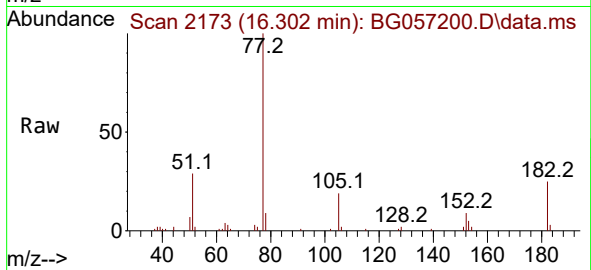
Ion Ratio Lower Upper

77 100

182 25.4 7.4 47.4

105 18.6 0.0 37.2

51 29.2 10.1 50.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.730 min Scan# 2416

Delta R.T. -0.000 min

Lab File: BG057200.D

Acq: 27 Apr 2023 18:50

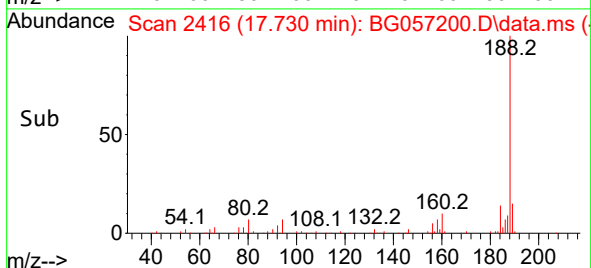
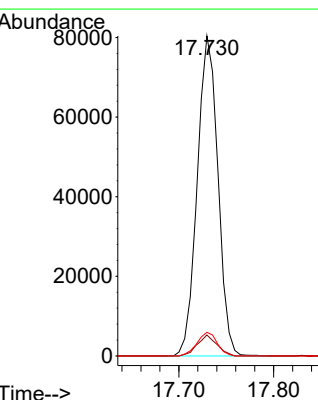
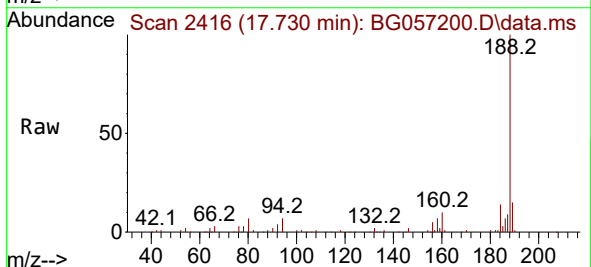
Tgt Ion:188 Resp: 121772

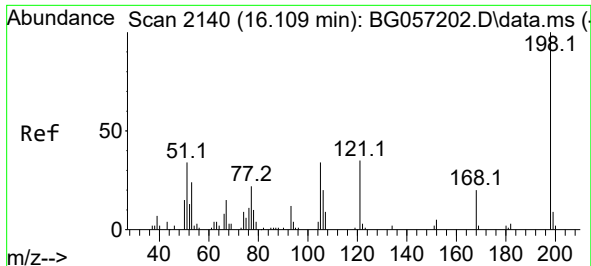
Ion Ratio Lower Upper

188 100

94 6.6 5.1 7.7

80 7.4 5.7 8.5

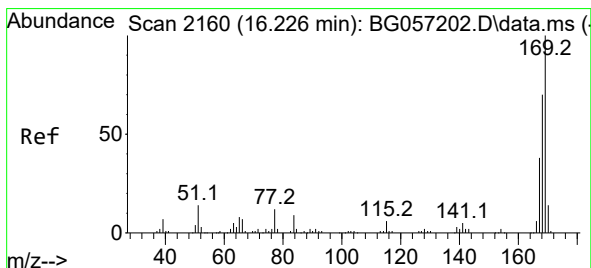
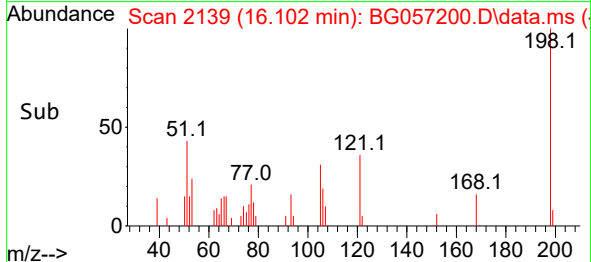
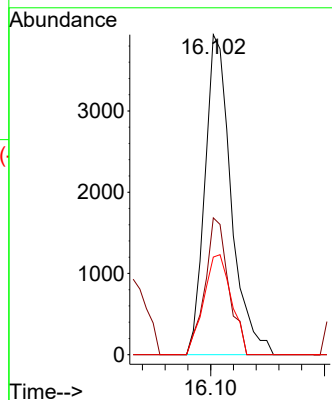
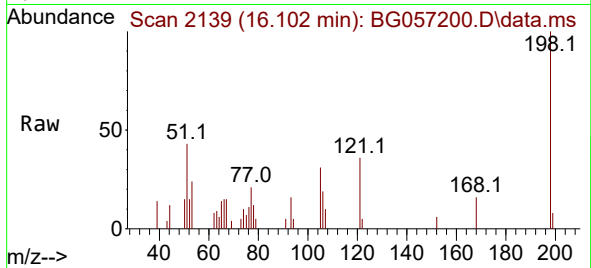




#65
4,6-Dinitro-2-methylphenol
Concen: 10.862 ng
RT: 16.102 min Scan# 2140
Delta R.T. -0.006 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

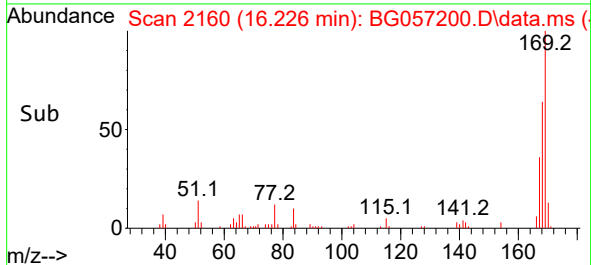
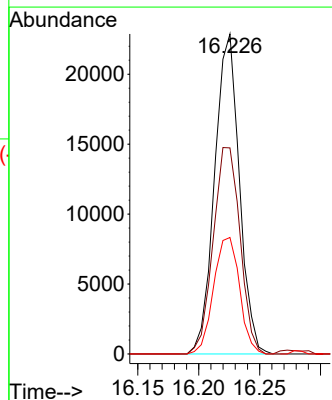
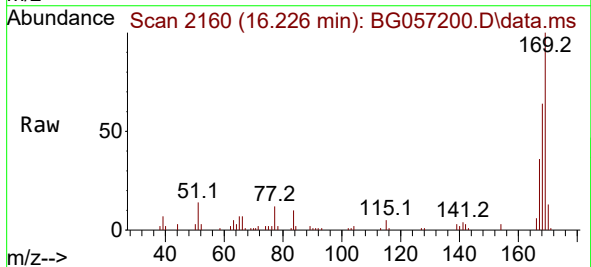
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:198 Resp: 6306
Ion Ratio Lower Upper
198 100
51 42.8 16.1 56.1
105 30.5 14.0 54.0



#66
n-Nitrosodiphenylamine
Concen: 10.162 ng
RT: 16.226 min Scan# 2160
Delta R.T. -0.000 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

Tgt Ion:169 Resp: 32290
Ion Ratio Lower Upper
169 100
168 64.4 56.2 84.4
167 36.4 30.2 45.4

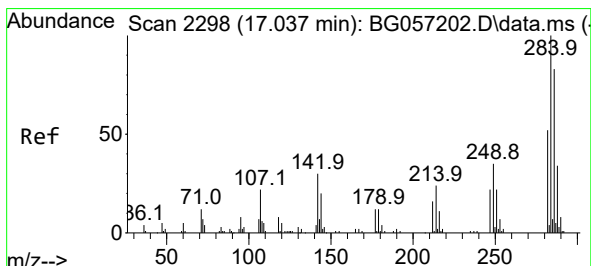
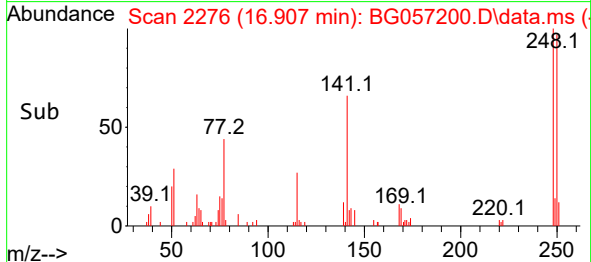
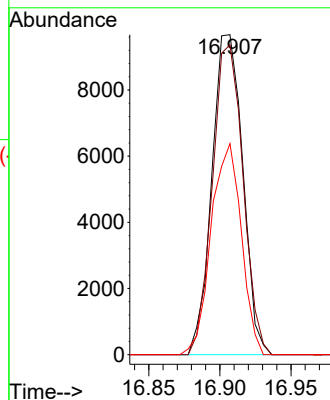
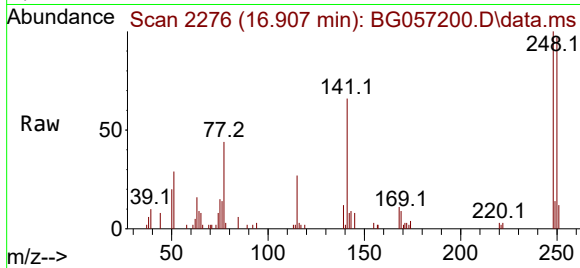




#67
4-Bromophenyl-phenylether
Concen: 9.941 ng
RT: 16.907 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

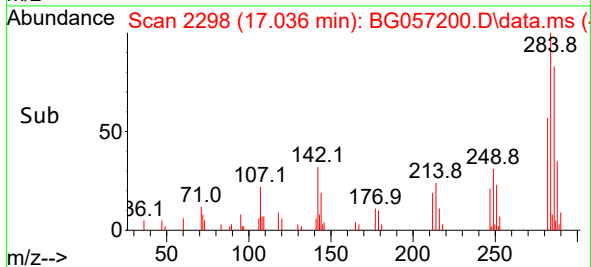
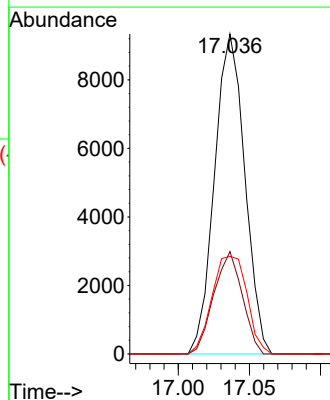
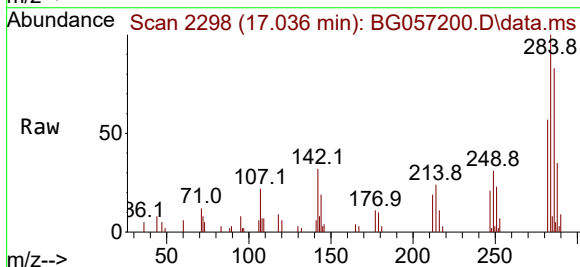
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

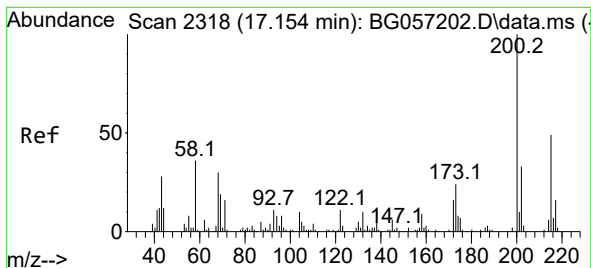
Tgt Ion:248 Resp: 14558
Ion Ratio Lower Upper
248 100
250 96.8 77.0 115.6
141 66.0 48.6 72.8



#68
Hexachlorobenzene
Concen: 9.191 ng
RT: 17.036 min Scan# 2298
Delta R.T. -0.000 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

Tgt Ion:284 Resp: 13805
Ion Ratio Lower Upper
284 100
142 32.0 23.9 35.9
249 30.5 27.7 41.5





#69

Atrazine

Concen: 12.559 ng

RT: 17.154 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG057200.D

Acq: 27 Apr 2023 18:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

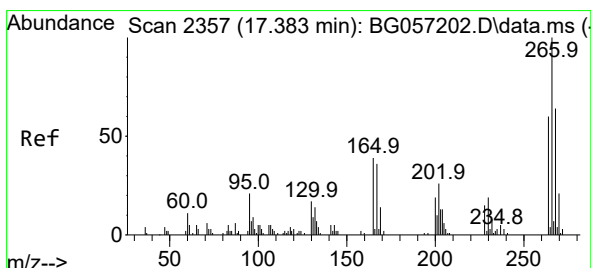
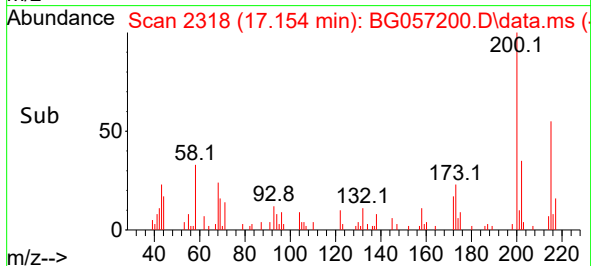
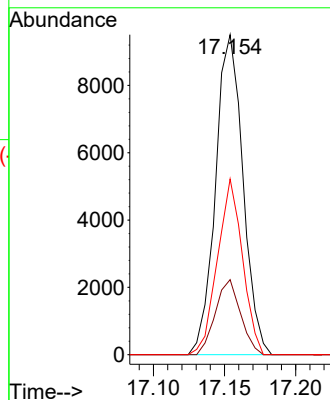
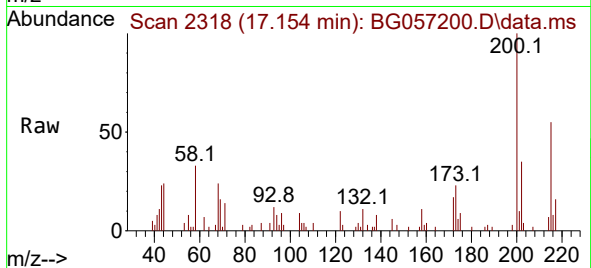
Tgt Ion:200 Resp: 12745

Ion Ratio Lower Upper

200 100

173 23.5 4.3 44.3

215 54.9 29.3 69.3



#70

Pentachlorophenol

Concen: 9.065 ng

RT: 17.383 min Scan# 2357

Delta R.T. -0.000 min

Lab File: BG057200.D

Acq: 27 Apr 2023 18:50

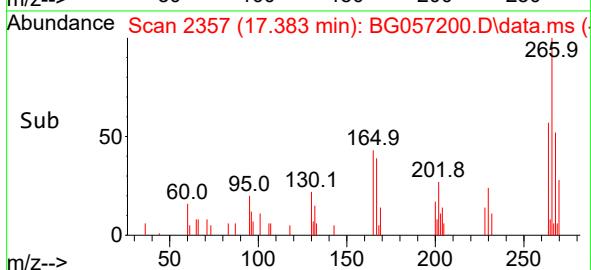
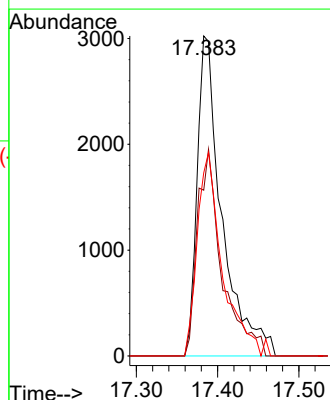
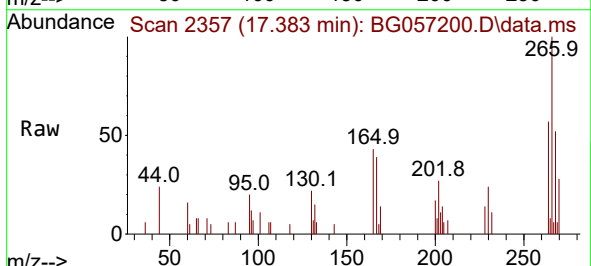
Tgt Ion:266 Resp: 6399

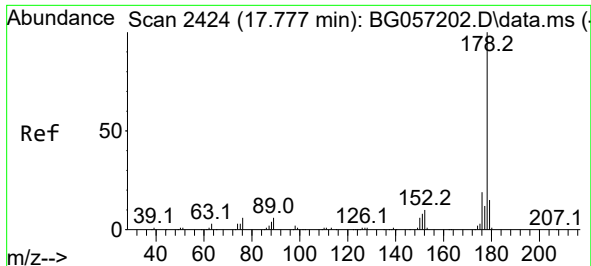
Ion Ratio Lower Upper

266 100

268 51.8 51.0 76.6

264 57.2 47.8 71.6

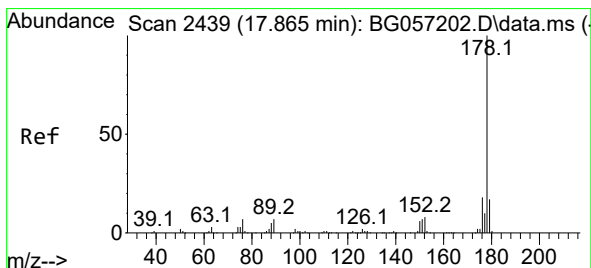
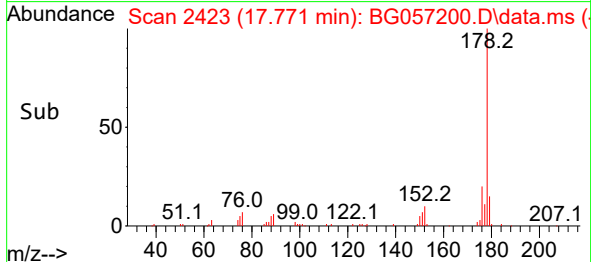
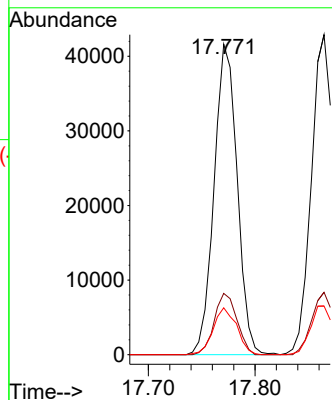
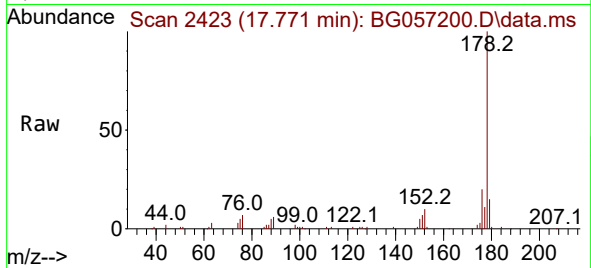




#71
Phenanthrene
Concen: 10.068 ng
RT: 17.771 min Scan# 2423
Delta R.T. -0.006 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

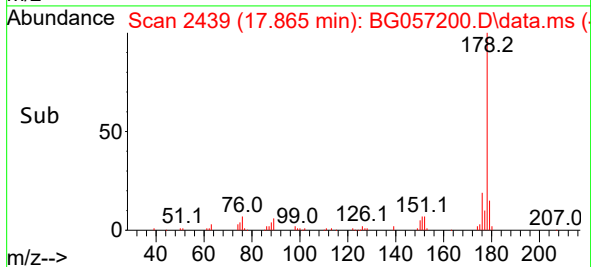
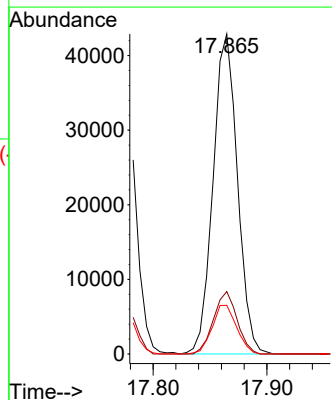
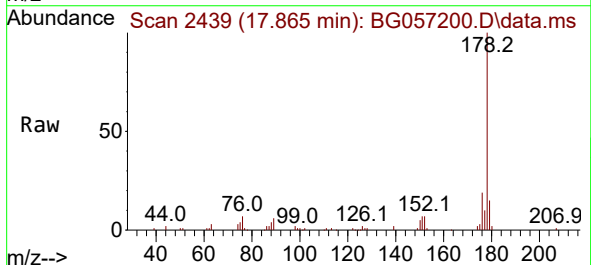
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

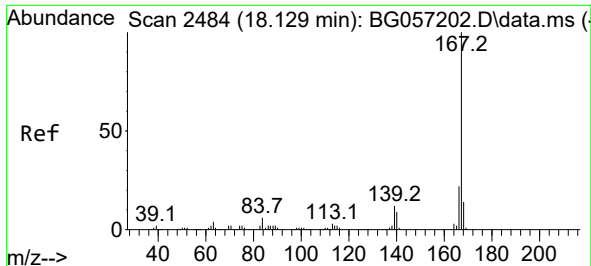
Tgt Ion:178 Resp: 62589
Ion Ratio Lower Upper
178 100
176 19.7 15.4 23.2
179 15.1 12.3 18.5



#72
Anthracene
Concen: 10.172 ng
RT: 17.865 min Scan# 2439
Delta R.T. -0.000 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

Tgt Ion:178 Resp: 63937
Ion Ratio Lower Upper
178 100
176 19.5 14.7 22.1
179 15.2 13.2 19.8

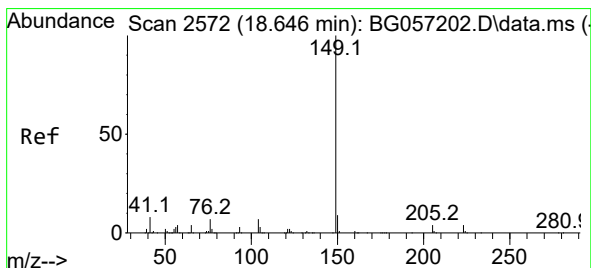
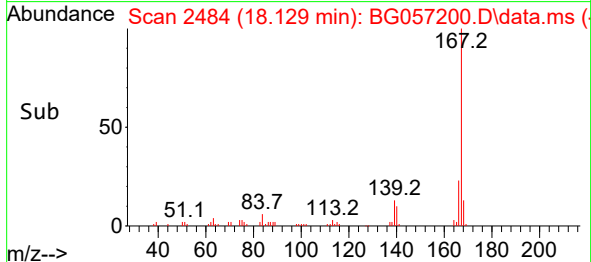
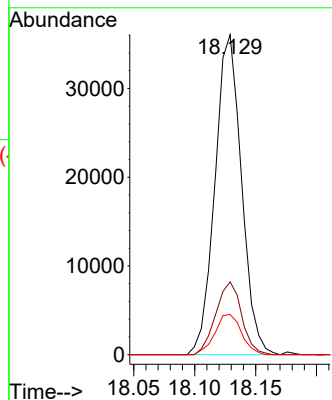
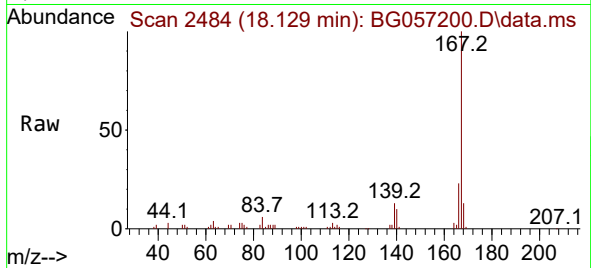




#73
 Carbazole
 Concen: 10.265 ng
 RT: 18.129 min Scan# 2484
 Delta R.T. -0.000 min
 Lab File: BG057200.D
 Acq: 27 Apr 2023 18:50

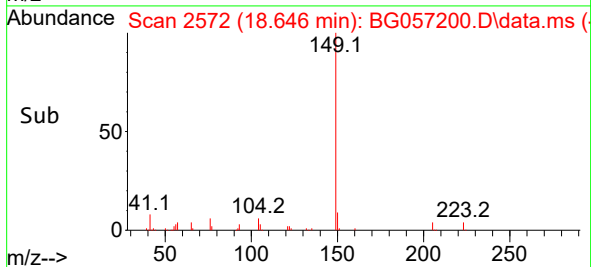
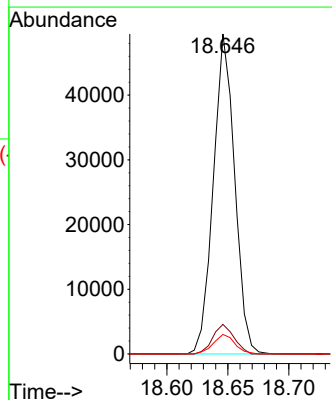
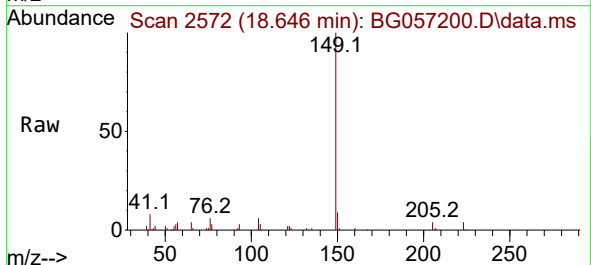
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

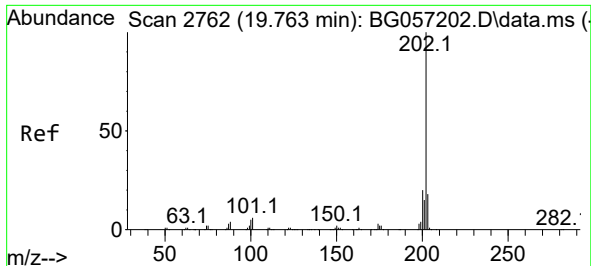
Tgt Ion:167 Resp: 54466
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.4 26.0
 139 12.6 9.6 14.4



#74
 Di-n-butylphthalate
 Concen: 12.165 ng
 RT: 18.646 min Scan# 2572
 Delta R.T. -0.000 min
 Lab File: BG057200.D
 Acq: 27 Apr 2023 18:50

Tgt Ion:149 Resp: 60040
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 6.1 5.4 8.2

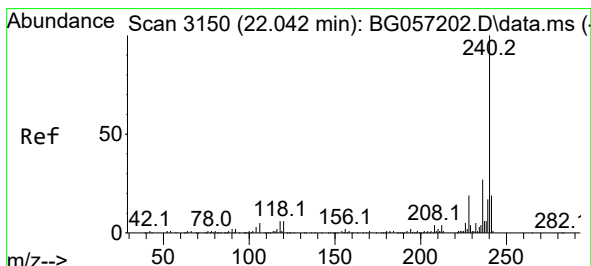
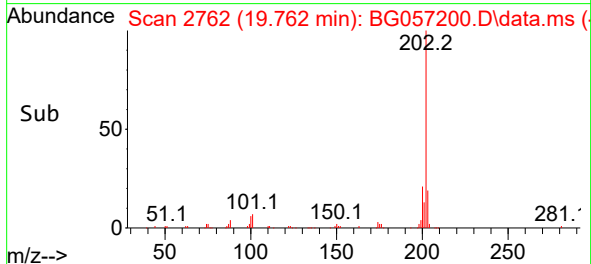
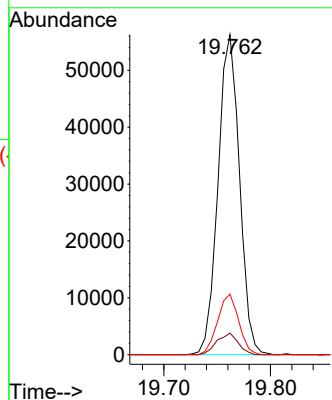
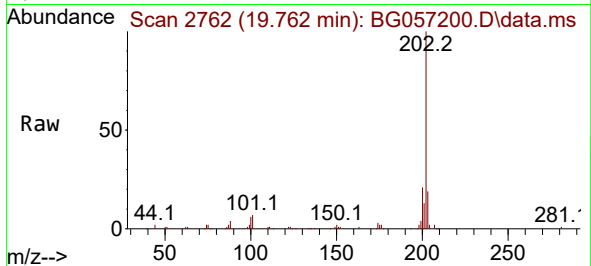




#75
Fluoranthene
Concen: 10.152 ng
RT: 19.762 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

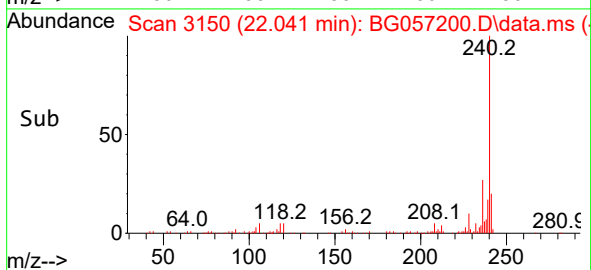
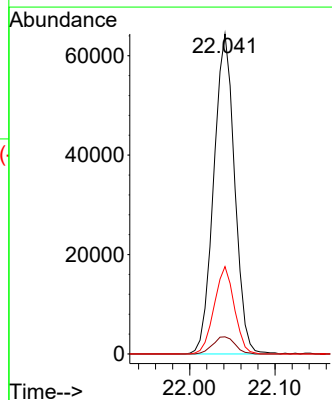
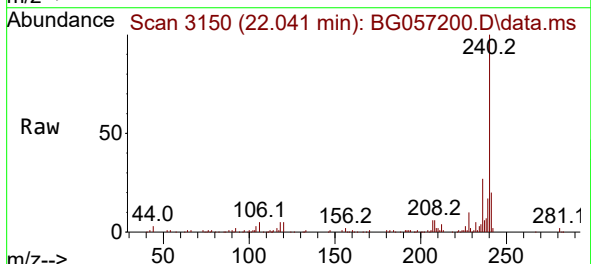
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

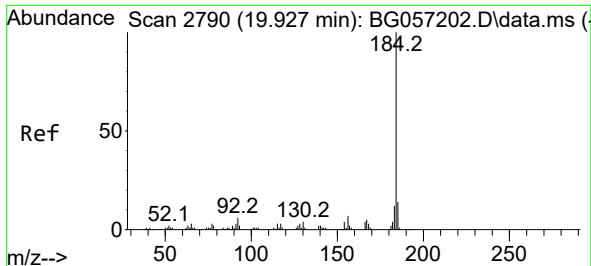
Tgt Ion:202 Resp: 78410
Ion Ratio Lower Upper
202 100
101 6.7 0.0 26.2
203 18.9 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.041 min Scan# 3150
Delta R.T. -0.000 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

Tgt Ion:240 Resp: 109366
Ion Ratio Lower Upper
240 100
120 5.4 4.9 7.3
236 27.3 21.4 32.2

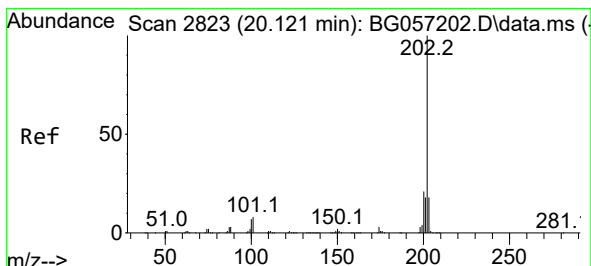
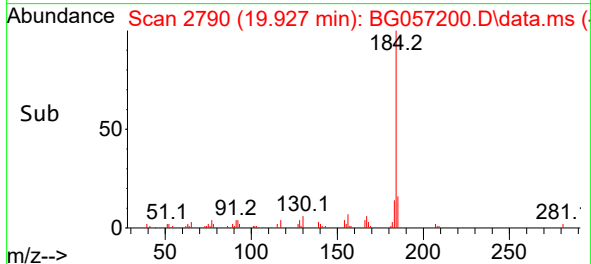
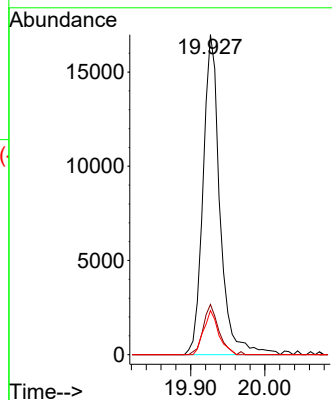
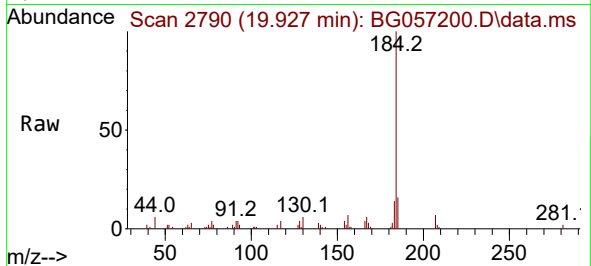




#77
Benzidine
Concen: 16.304 ng
RT: 19.927 min Scan# 2790
Delta R.T. -0.000 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

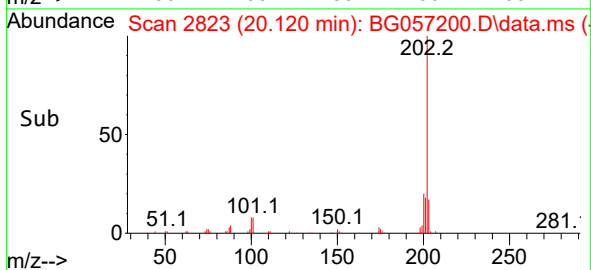
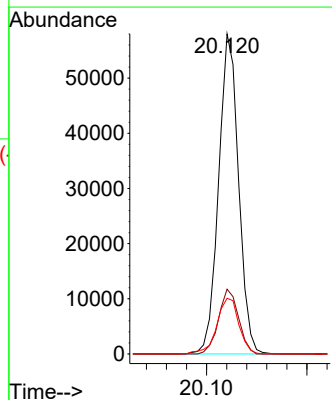
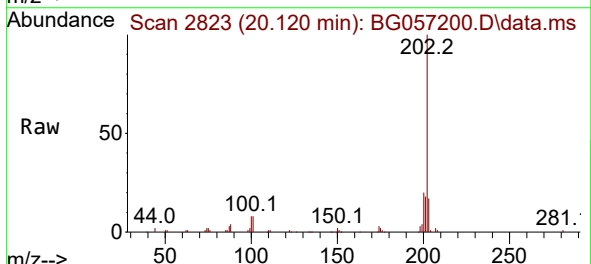
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

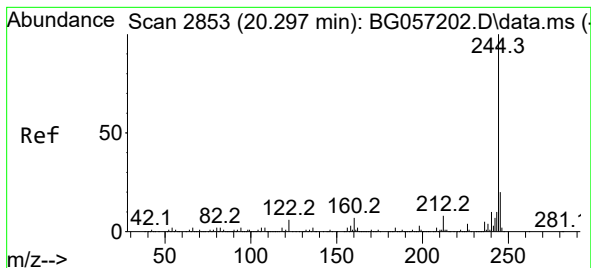
Tgt Ion:184 Resp: 26869
Ion Ratio Lower Upper
184 100
185 15.7 11.1 16.7
183 13.8 9.9 14.9



#78
Pyrene
Concen: 10.748 ng
RT: 20.120 min Scan# 2823
Delta R.T. -0.000 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

Tgt Ion:202 Resp: 79809
Ion Ratio Lower Upper
202 100
200 20.3 17.0 25.4
203 17.4 14.2 21.4





#79

Terphenyl-d14

Concen: 21.651 ng

RT: 20.297 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG057200.D

Acq: 27 Apr 2023 18:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

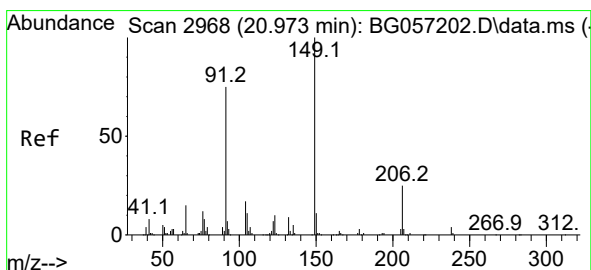
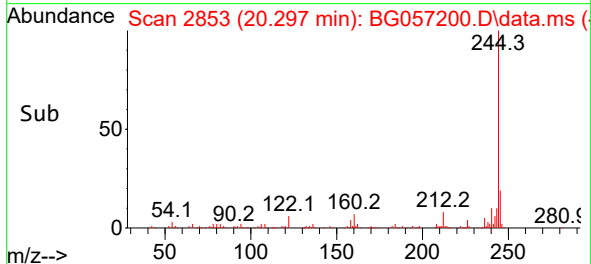
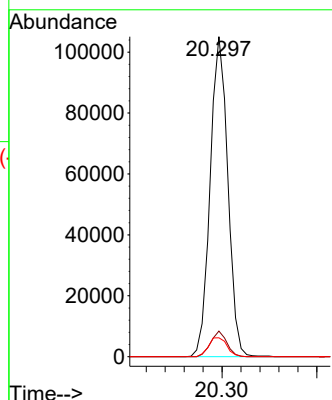
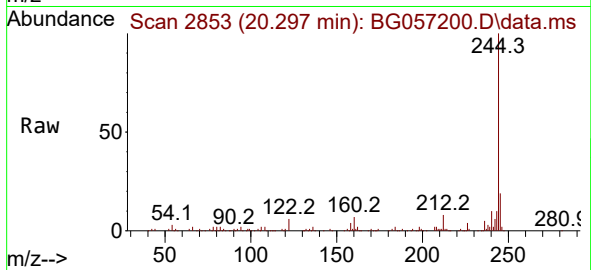
Tgt Ion:244 Resp: 135374

Ion Ratio Lower Upper

244 100

212 8.0 6.1 9.1

122 5.9 5.1 7.7



#80

Butylbenzylphthalate

Concen: 14.619 ng

RT: 20.972 min Scan# 2968

Delta R.T. -0.000 min

Lab File: BG057200.D

Acq: 27 Apr 2023 18:50

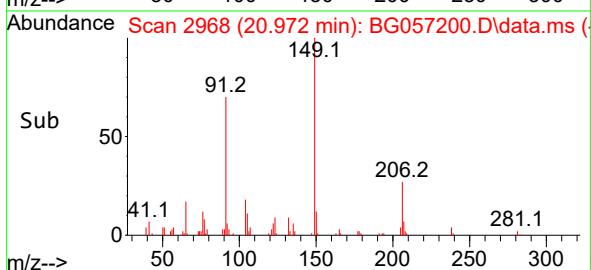
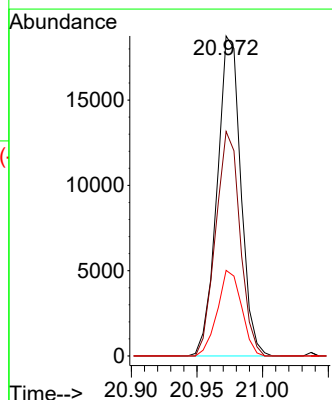
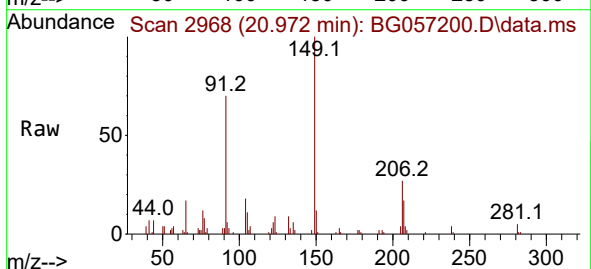
Tgt Ion:149 Resp: 23498

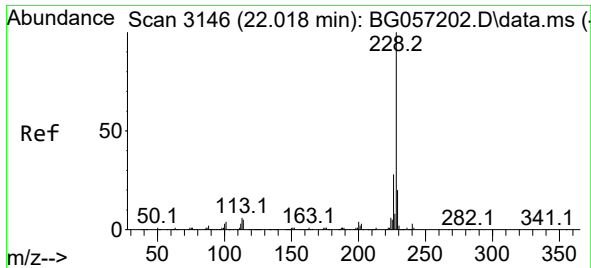
Ion Ratio Lower Upper

149 100

91 70.1 59.7 89.5

206 26.8 19.7 29.5

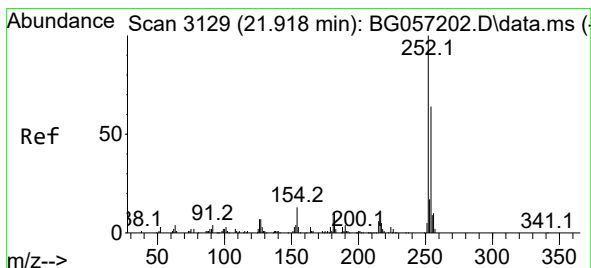
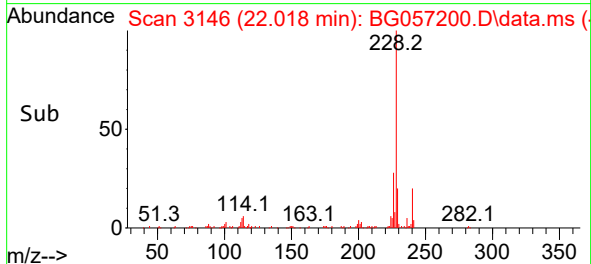
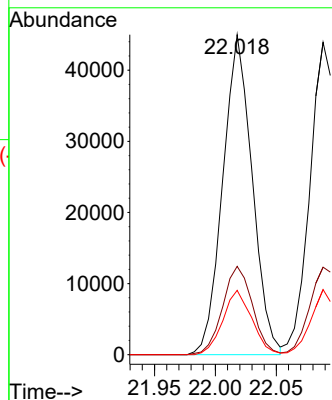
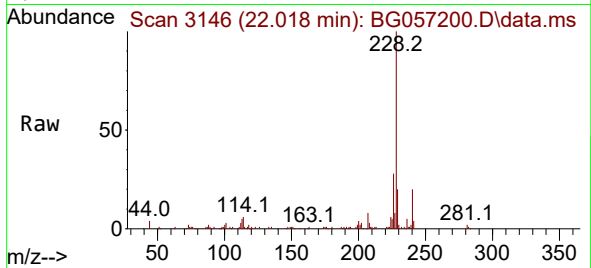




#81
Benzo(a)anthracene
Concen: 10.040 ng
RT: 22.018 min Scan# 3146
Delta R.T. -0.000 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

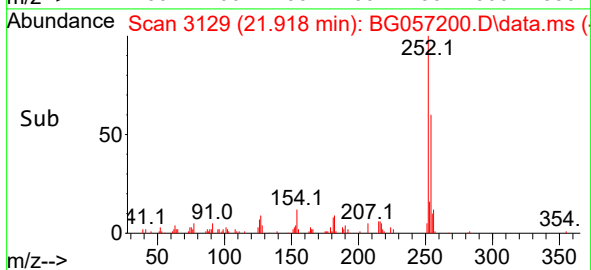
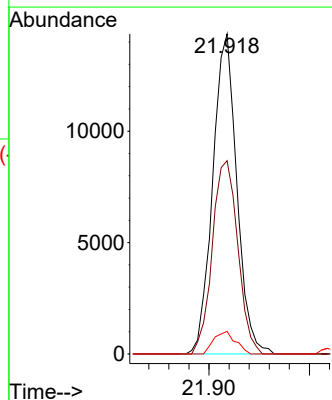
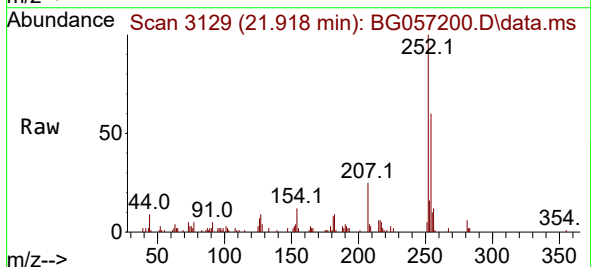
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

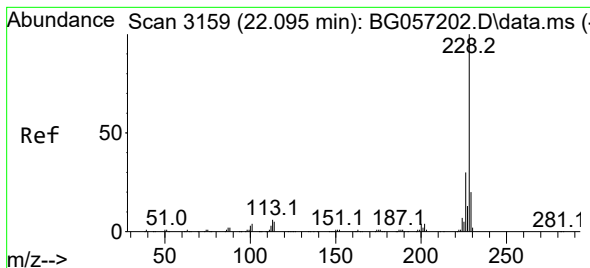
Tgt Ion:228	Resp:	75497
Ion Ratio	Lower	Upper
228	100	
226	27.6	22.0 33.0
229	20.1	15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 12.159 ng
RT: 21.918 min Scan# 3129
Delta R.T. -0.000 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

Tgt Ion:252	Resp:	23929
Ion Ratio	Lower	Upper
252	100	
254	60.4	51.4 77.0
126	7.1	5.9 8.9





#83

Chrysene

Concen: 10.042 ng

RT: 22.088 min Scan# 3158

Delta R.T. -0.006 min

Lab File: BG057200.D

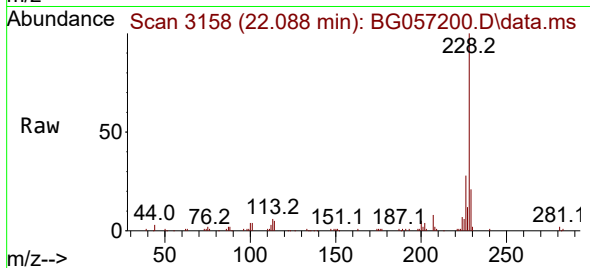
Acq: 27 Apr 2023 18:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



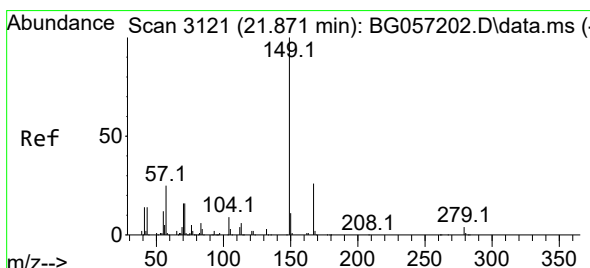
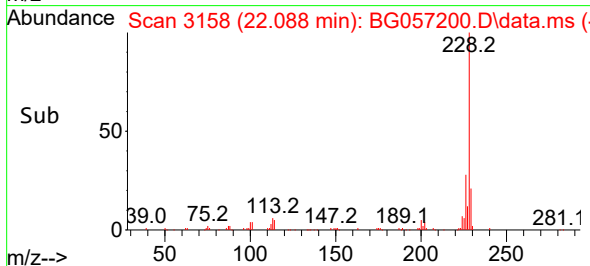
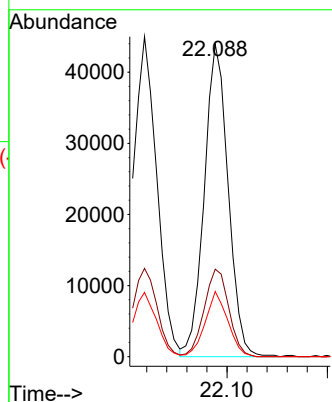
Tgt Ion:228 Resp: 72817

Ion Ratio Lower Upper

228 100

226 28.0 24.3 36.5

229 20.8 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 13.079 ng

RT: 21.871 min Scan# 3121

Delta R.T. -0.000 min

Lab File: BG057200.D

Acq: 27 Apr 2023 18:50

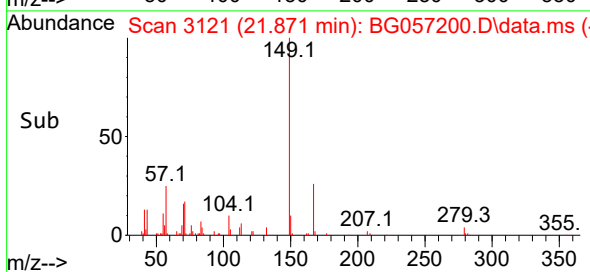
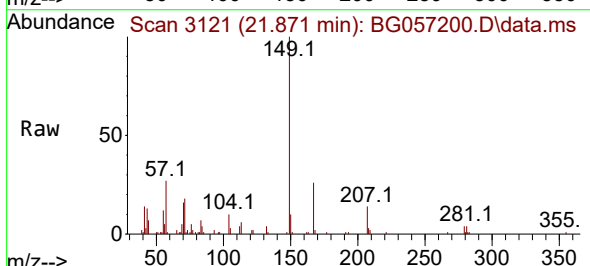
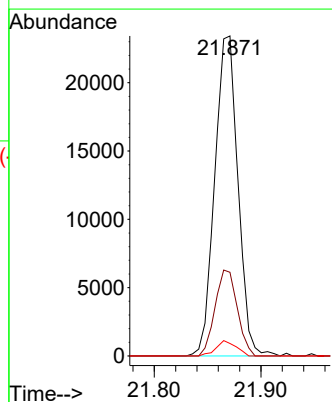
Tgt Ion:149 Resp: 35359

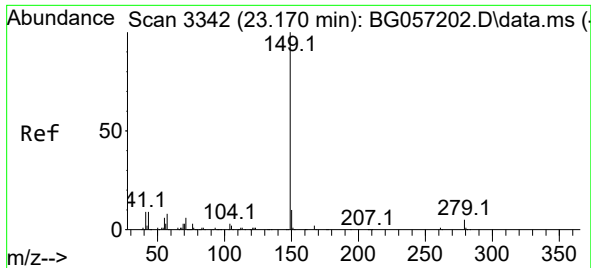
Ion Ratio Lower Upper

149 100

167 26.1 21.2 31.8

279 3.9 3.5 5.3

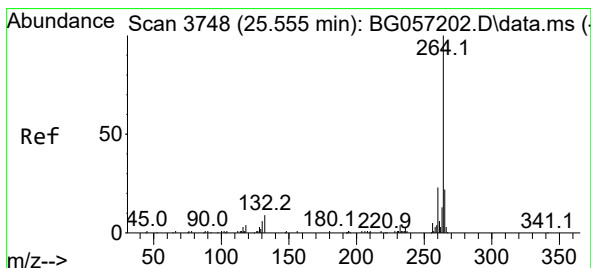
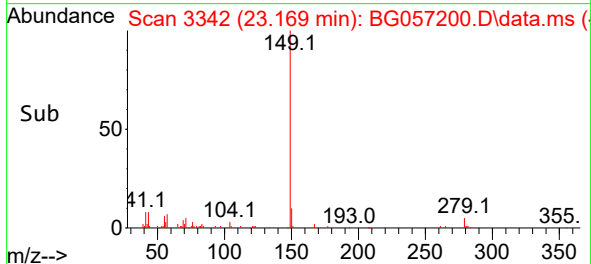
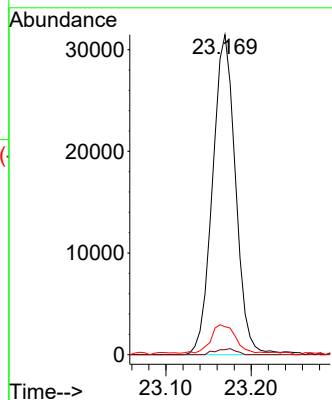
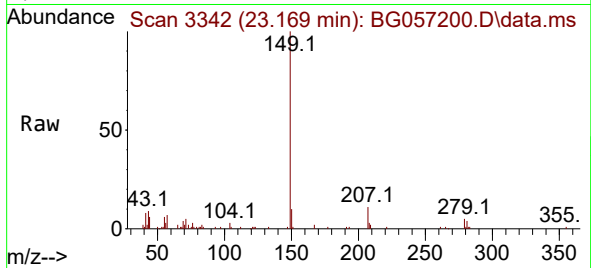




#85
Di-n-octyl phthalate
Concen: 11.977 ng
RT: 23.169 min Scan# 31
Delta R.T. -0.000 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

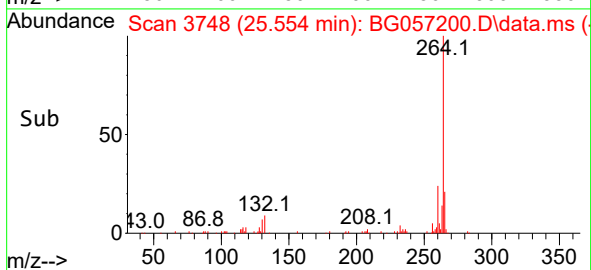
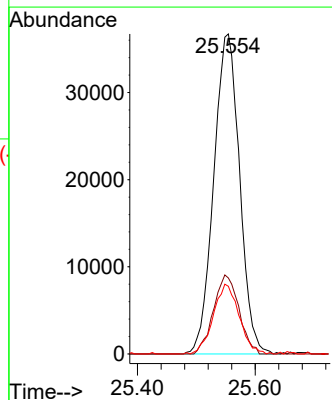
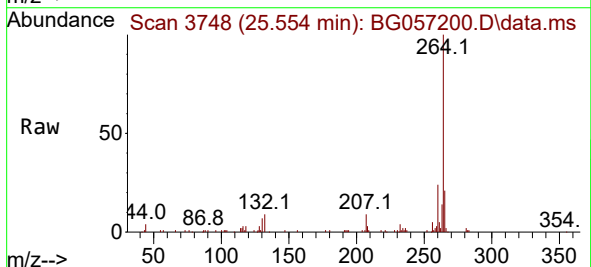
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

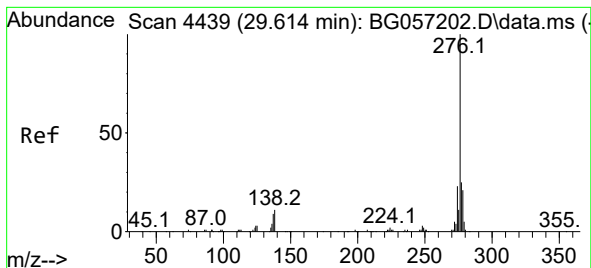
Tgt Ion:149 Resp: 58746
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 11.6 7.8 11.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.554 min Scan# 3748
Delta R.T. -0.000 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

Tgt Ion:264 Resp: 111964
Ion Ratio Lower Upper
264 100
260 23.8 18.8 28.2
265 21.1 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.922 ng

RT: 29.602 min Scan# 4437

Delta R.T. -0.012 min

Lab File: BG057200.D

Acq: 27 Apr 2023 18:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

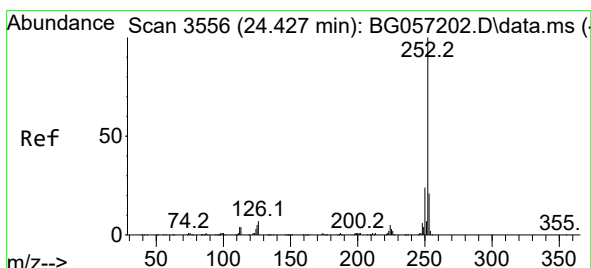
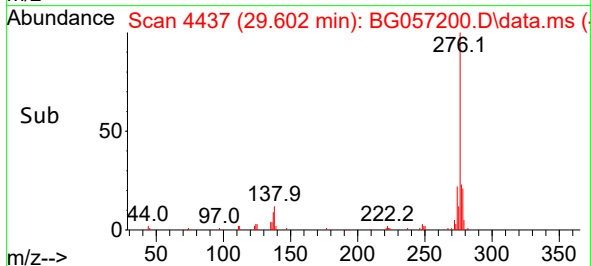
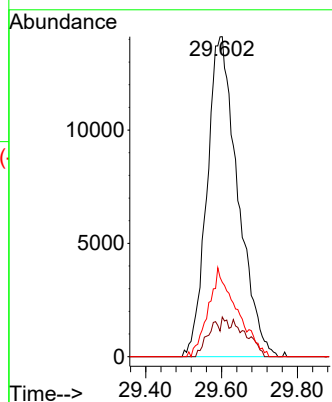
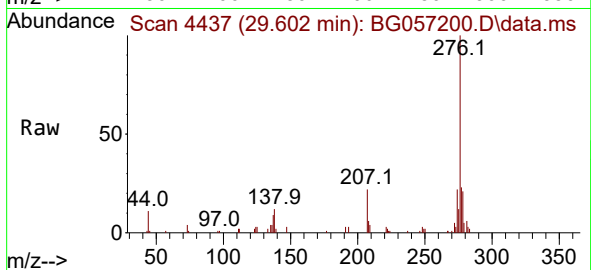
Tgt Ion:276 Resp: 79574

Ion Ratio Lower Upper

276 100

138 0.9 5.4 8.0#

277 0.0 20.6 30.8#



#88

Benzo(b)fluoranthene

Concen: 10.179 ng

RT: 24.420 min Scan# 3555

Delta R.T. -0.006 min

Lab File: BG057200.D

Acq: 27 Apr 2023 18:50

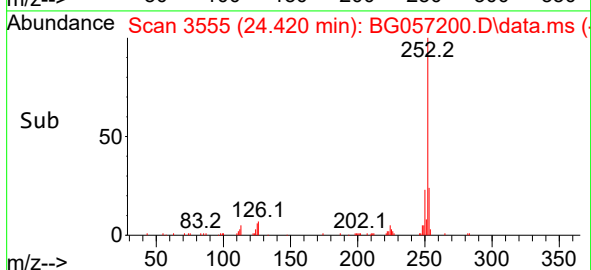
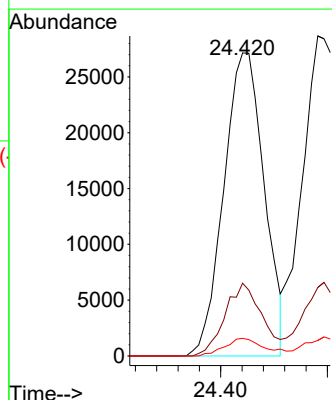
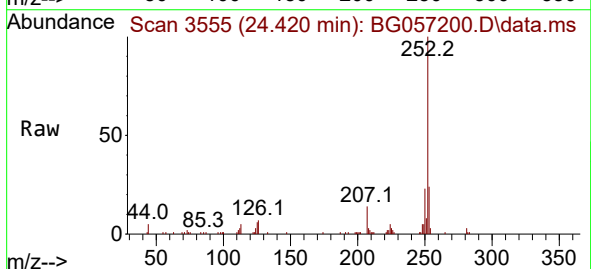
Tgt Ion:252 Resp: 71438

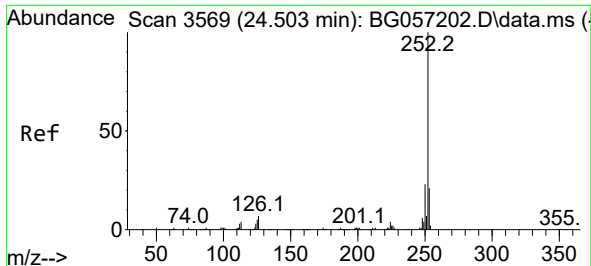
Ion Ratio Lower Upper

252 100

253 24.0 17.0 25.6

125 5.8 4.2 6.2

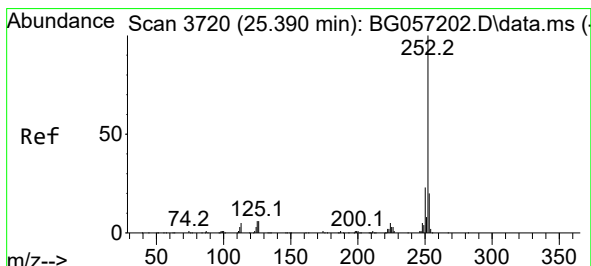
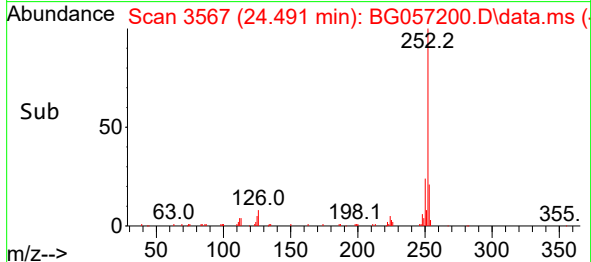
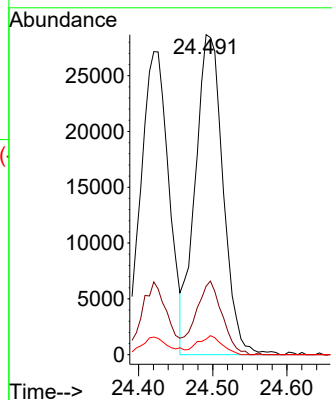
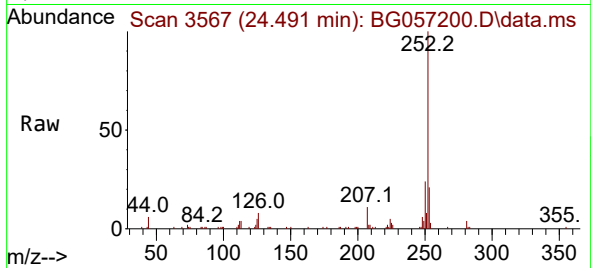




#89
Benzo(k)fluoranthene
Concen: 10.327 ng
RT: 24.491 min Scan# 31
Delta R.T. -0.012 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

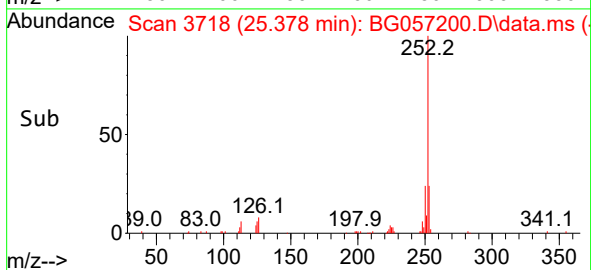
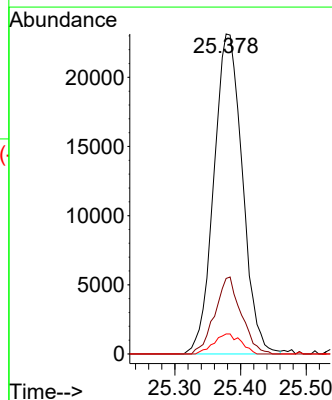
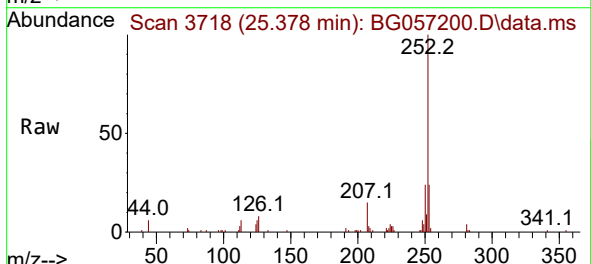
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

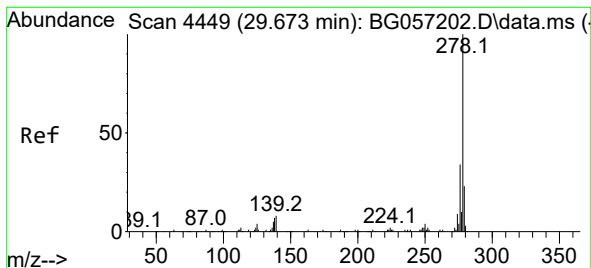
Tgt Ion:252 Resp: 74969
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.0
125 4.9 4.1 6.1



#90
Benzo(a)pyrene
Concen: 10.097 ng
RT: 25.378 min Scan# 3718
Delta R.T. -0.012 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

Tgt Ion:252 Resp: 69800
Ion Ratio Lower Upper
252 100
253 23.6 16.3 24.5
125 6.3 5.0 7.4





#91

Dibenzo(a,h)anthracene

Concen: 10.047 ng

RT: 29.660 min Scan# 4447

Delta R.T. -0.012 min

Lab File: BG057200.D

Acq: 27 Apr 2023 18:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

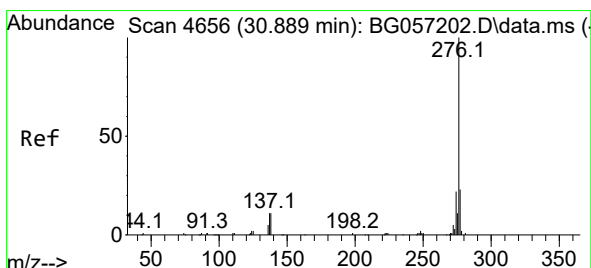
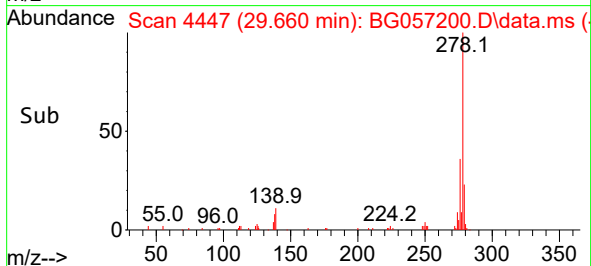
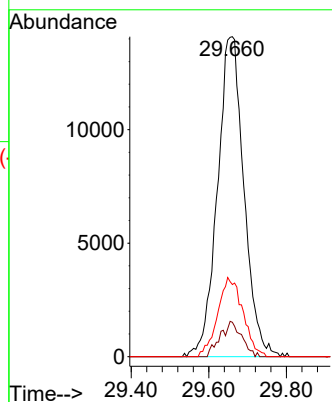
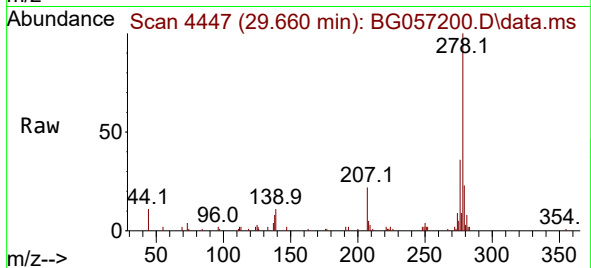
Tgt Ion:278 Resp: 66904

Ion Ratio Lower Upper

278 100

139 10.7 6.2 9.2#

279 22.6 18.6 27.8



#92

Benzo(g,h,i)perylene

Concen: 9.876 ng

RT: 30.865 min Scan# 4652

Delta R.T. -0.024 min

Lab File: BG057200.D

Acq: 27 Apr 2023 18:50

Tgt Ion:276 Resp: 65070

Ion Ratio Lower Upper

276 100

277 23.9 18.4 27.6

138 10.9 9.0 13.4

