

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042423\
 Data File : BG057153.D
 Acq On : 24 Apr 2023 16:09
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Quant Time: Apr 25 02:47:41 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 25 02:41:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.386	152	13553	20.000	ng	0.00
21) Naphthalene-d8	11.224	136	51385	20.000	ng	# 0.00
39) Acenaphthene-d10	15.001	164	41283	20.000	ng	0.00
64) Phenanthrene-d10	17.738	188	108343	20.000	ng	# 0.00
76) Chrysene-d12	22.056	240	118733	20.000	ng	# 0.00
86) Perylene-d12	25.581	264	127485	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.896	112	6976	8.238	ng	0.00
7) Phenol-d6	7.517	99	9246	7.300	ng	0.00
23) Nitrobenzene-d5	9.561	82	7911	6.299	ng	0.00
42) 2,4,6-Tribromophenol	16.481	330	5930	8.992	ng	0.00
45) 2-Fluorobiphenyl	13.626	172	33666	11.058	ng	0.00
79) Terphenyl-d14	20.306	244	70176	10.001	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.704	88	1640	4.418	ng	# 82
3) Pyridine	4.133	79	4108	3.436	ng	# 91
4) n-Nitrosodimethylamine	4.033	42	1753	3.189	ng	# 69
6) Aniline	7.699	93	6450	3.984	ng	# 92
8) 2-Chlorophenol	7.946	128	3683	4.366	ng	96
9) Benzaldehyde	7.517	77	3666	4.615	ng	# 80
10) Phenol	7.546	94	4733	3.771	ng	87
11) bis(2-Chloroethyl)ether	7.787	93	3847	4.303	ng	83
12) 1,3-Dichlorobenzene	8.275	146	5010	5.375	ng	# 86
13) 1,4-Dichlorobenzene	8.422	146	5038	5.356	ng	95
14) 1,2-Dichlorobenzene	8.751	146	4834	5.319	ng	95
15) Benzyl Alcohol	8.621	79	3165	3.007	ng	90
16) 2,2'-oxybis(1-Chloropr...	8.915	45	2924	2.714	ng	71
17) 2-Methylphenol	8.821	107	3412	3.811	ng	92
18) Hexachloroethane	9.491	117	1547	4.500	ng	# 77
19) n-Nitroso-di-n-propyla...	9.179	70	3042	3.358	ng	# 96
20) 3+4-Methylphenols	9.144	107	4872	3.891	ng	95
22) Acetophenone	9.215	105	6746	4.412	ng	# 98
24) Nitrobenzene	9.602	77	4262	3.319	ng	# 84
25) Isophorone	10.119	82	8488	3.549	ng	# 94
26) 2-Nitrophenol	10.325	139	1758	3.547	ng	# 76
27) 2,4-Dimethylphenol	10.360	122	3300	3.771	ng	99
28) bis(2-Chloroethoxy)met...	10.595	93	4526	3.780	ng	# 92
29) 2,4-Dichlorophenol	10.865	162	4121	4.379	ng	96
30) 1,2,4-Trichlorobenzene	11.083	180	5932	5.933	ng	# 96
31) Naphthalene	11.277	128	14613	5.217	ng	99
32) Benzoic acid	10.489	122	249	0.414	ng	# 46
33) 4-Chloroaniline	11.376	127	6169	4.877	ng	93
34) Hexachlorobutadiene	11.547	225	4528	6.029	ng	94
35) Caprolactam	12.111	113	982	3.026	ng	# 53
36) 4-Chloro-3-methylphenol	12.469	107	4123	3.918	ng	98
37) 2-Methylnaphthalene	12.851	142	11638	5.235	ng	96
38) 1-Methylnaphthalene	13.068	142	10619	5.087	ng	99
40) 1,2,4,5-Tetrachloroben...	13.209	216	8516	5.949	ng	# 97
41) Hexachlorocyclopentadiene	13.186	237	1537	1.949	ng	76
43) 2,4,6-Trichlorophenol	13.450	196	3569	3.907	ng	94

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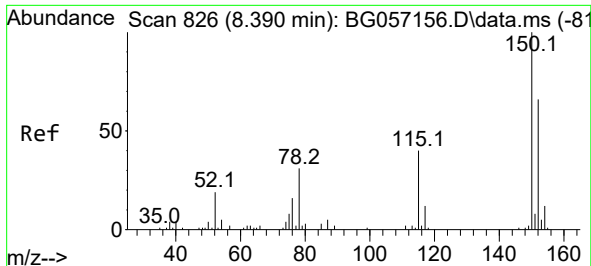
Quant Time: Apr 25 02:47:41 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.521	196	4674	4.319	ng	# 92
46) 1,1'-Biphenyl	13.838	154	15965	5.283	ng	95
47) 2-Chloronaphthalene	13.885	162	12402	5.549	ng	# 88
48) 2-Nitroaniline	14.079	65	1500	1.877	ng	# 81
49) Acenaphthylene	14.725	152	18337	4.993	ng	98
50) Dimethylphthalate	14.431	163	13810	4.246	ng	# 97
51) 2,6-Dinitrotoluene	14.560	165	2132	3.034	ng	93
52) Acenaphthene	15.060	154	11543	4.558	ng	95
53) 3-Nitroaniline	14.895	138	2438	3.505	ng	# 73
54) 2,4-Dinitrophenol	15.113	184	480	1.213	ng	96
55) Dibenzofuran	15.395	168	21084	5.547	ng	94
56) 4-Nitrophenol	15.195	139	1267	2.463	ng	# 67
57) 2,4-Dinitrotoluene	15.348	165	3274	3.303	ng	# 85
58) Fluorene	16.041	166	16824	5.349	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.618	232	4047	4.107	ng	# 87
60) Diethylphthalate	15.776	149	13325	4.086	ng	99
61) 4-Chlorophenyl-phenyle...	16.017	204	10534	5.704	ng	# 89
62) 4-Nitroaniline	16.047	138	2328	3.230	ng	# 76
63) Azobenzene	16.311	77	12395	3.814	ng	91
65) 4,6-Dinitro-2-methylph...	16.111	198	1323	2.016	ng	83
66) n-Nitrosodiphenylamine	16.229	169	14303	4.918	ng	94
67) 4-Bromophenyl-phenylether	16.916	248	7092	5.290	ng	# 84
68) Hexachlorobenzene	17.039	284	7488	5.650	ng	97
69) Atrazine	17.163	200	3951	3.273	ng	97
70) Pentachlorophenol	17.392	266	1807	1.900	ng	# 90
71) Phenanthrene	17.780	178	29679	5.373	ng	99
72) Anthracene	17.874	178	29016	5.124	ng	96
73) Carbazole	18.138	167	23959	4.853	ng	96
74) Di-n-butylphthalate	18.655	149	19368	3.388	ng	# 97
75) Fluoranthene	19.771	202	37051	5.291	ng	98
77) Benzidine	19.935	184	8819	2.717	ng	# 96
78) Pyrene	20.135	202	38255	4.658	ng	96
80) Butylbenzylphthalate	20.987	149	6901	2.442	ng	89
81) Benzo(a)anthracene	22.033	228	41200	5.014	ng	99
82) 3,3'-Dichlorobenzidine	21.933	252	9274	3.343	ng	# 95
83) Chrysene	22.103	228	41063	5.338	ng	99
84) Bis(2-ethylhexyl)phtha...	21.886	149	10697	2.614	ng	# 96
85) Di-n-octyl phthalate	23.190	149	18768	2.722	ng	98
87) Indeno(1,2,3-cd)pyrene	29.622	276	46468	4.932	ng	# 69
88) Benzo(b)fluoranthene	24.447	252	39458	4.950	ng	# 95
89) Benzo(k)fluoranthene	24.517	252	40164	5.047	ng	# 98
90) Benzo(a)pyrene	25.405	252	38842	4.958	ng	99
91) Dibenzo(a,h)anthracene	29.699	278	38090	4.918	ng	# 96
92) Benzo(g,h,i)perylene	30.903	276	37800	4.985	ng	# 94

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

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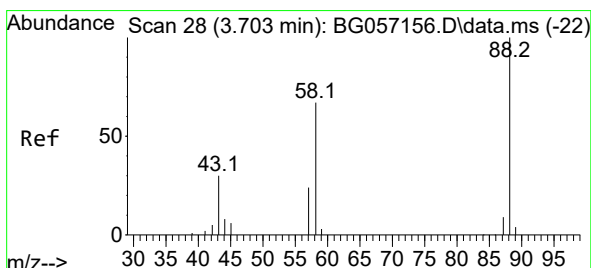
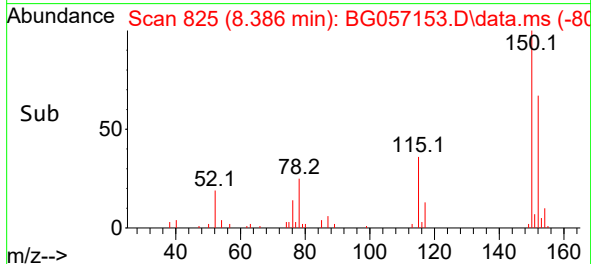
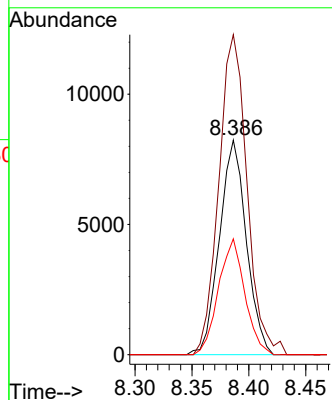
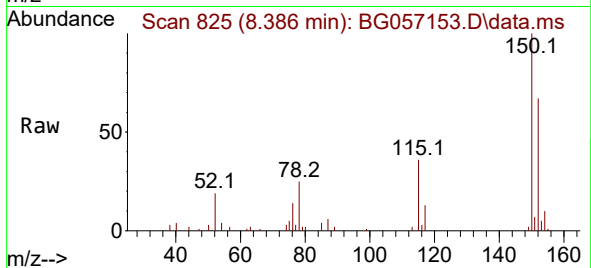




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.386 min Scan# 81
Delta R.T. -0.004 min
Lab File: BG057153.D
Acq: 24 Apr 2023 16:09

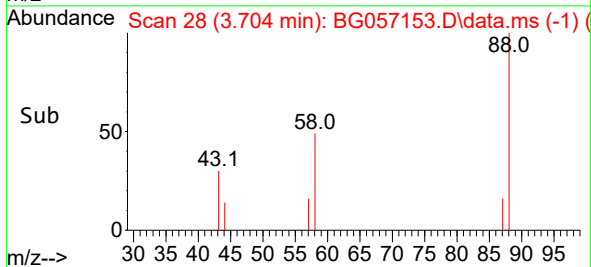
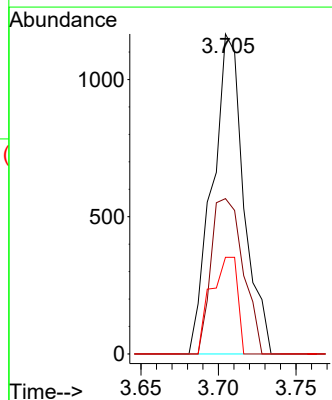
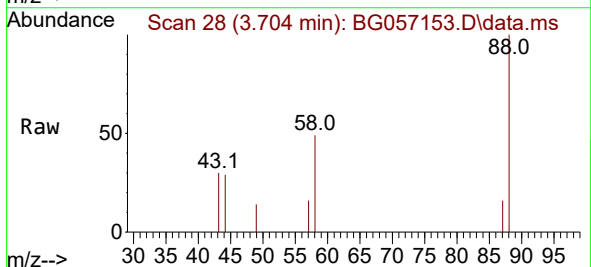
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

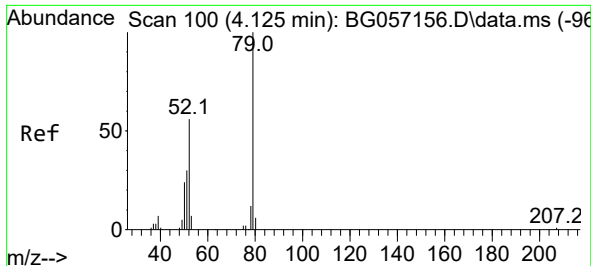
Tgt Ion:152 Resp: 13553
Ion Ratio Lower Upper
152 100
150 149.1 121.4 182.2
115 54.0 48.1 72.1



#2
1,4-Dioxane
Concen: 4.418 ng
RT: 3.704 min Scan# 28
Delta R.T. 0.002 min
Lab File: BG057153.D
Acq: 24 Apr 2023 16:09

Tgt Ion: 88 Resp: 1640
Ion Ratio Lower Upper
88 100
58 49.6 54.2 81.4#
43 25.4 23.0 34.6

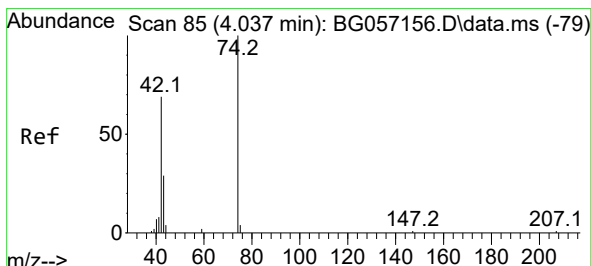
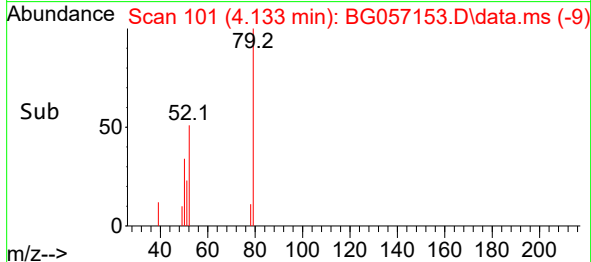
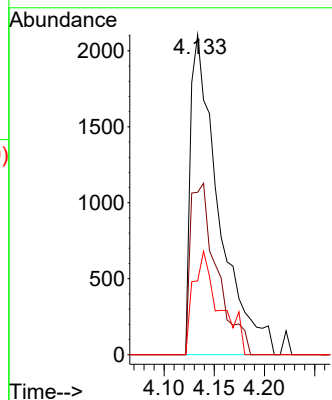
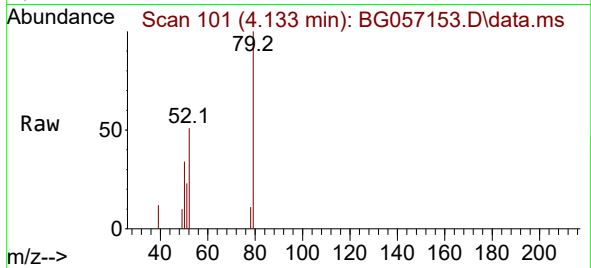




#3
Pyridine
Concen: 3.436 ng
RT: 4.133 min Scan# 101
Delta R.T. 0.008 min
Lab File: BG057153.D
Acq: 24 Apr 2023 16:09

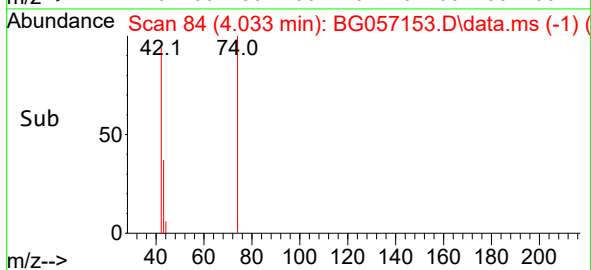
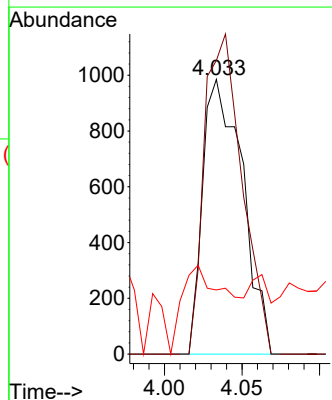
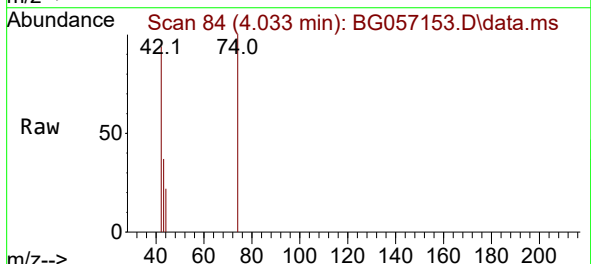
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ClientSampleId :
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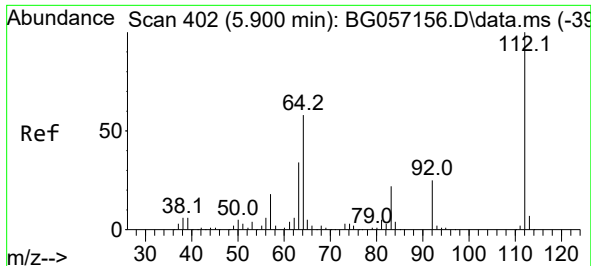
Tgt Ion: 79 Resp: 4108
Ion Ratio Lower Upper
79 100
52 50.8 44.5 66.7
51 23.1 24.3 36.5#



#4
n-Nitrosodimethylamine
Concen: 3.189 ng
RT: 4.033 min Scan# 84
Delta R.T. -0.004 min
Lab File: BG057153.D
Acq: 24 Apr 2023 16:09

Tgt Ion: 42 Resp: 1753
Ion Ratio Lower Upper
42 100
74 106.9 115.6 173.4#
44 23.4 7.1 10.7#

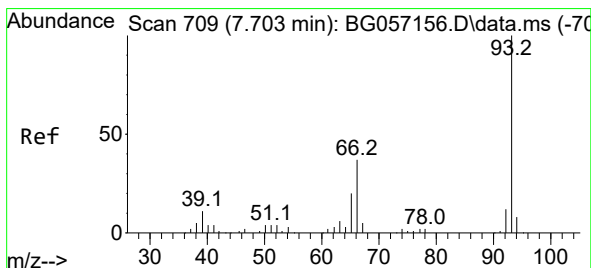
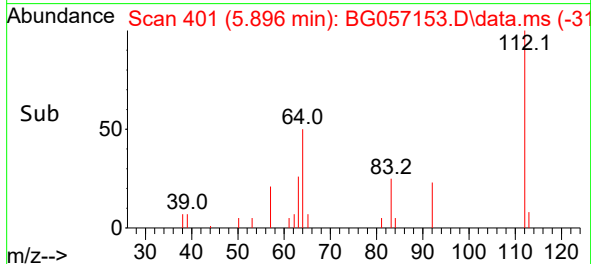
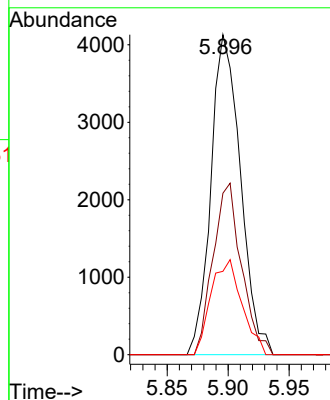
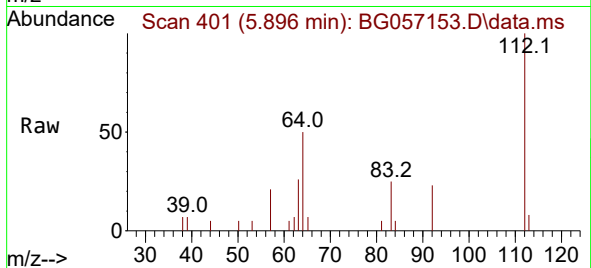




#5
2-Fluorophenol
Concen: 8.238 ng
RT: 5.896 min Scan# 401
Delta R.T. -0.004 min
Lab File: BG057153.D
Acq: 24 Apr 2023 16:09

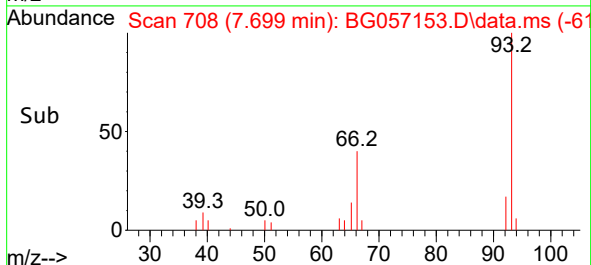
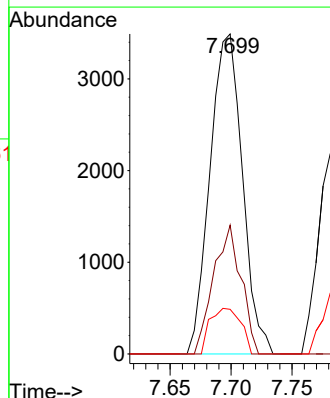
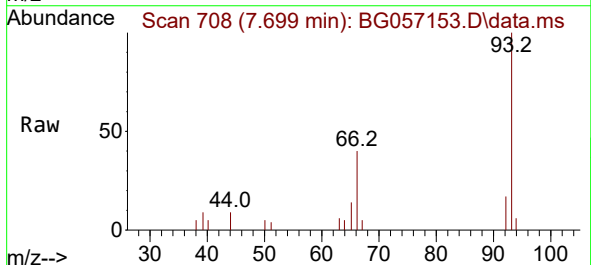
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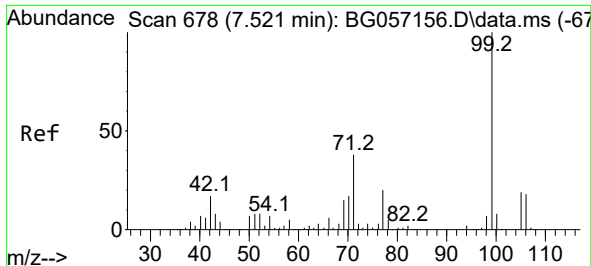
Tgt Ion:112 Resp: 6976
Ion Ratio Lower Upper
112 100
64 50.5 46.7 70.1
63 26.1 26.9 40.3#



#6
Aniline
Concen: 3.984 ng
RT: 7.699 min Scan# 708
Delta R.T. -0.004 min
Lab File: BG057153.D
Acq: 24 Apr 2023 16:09

Tgt Ion: 93 Resp: 6450
Ion Ratio Lower Upper
93 100
66 40.3 29.8 44.8
65 13.9 16.4 24.6#

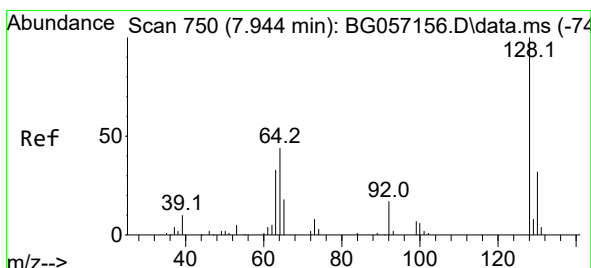
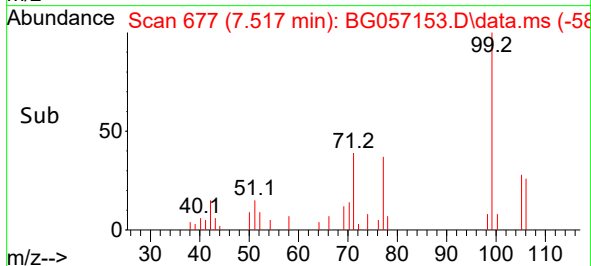
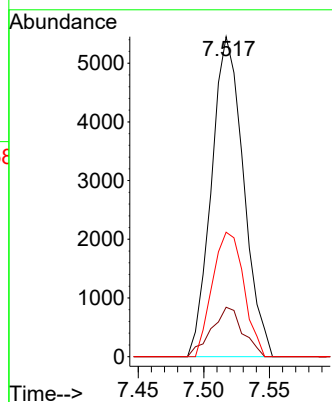
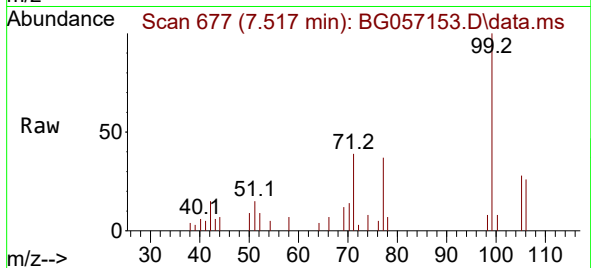




#7
Phenol-d6
Concen: 7.300 ng
RT: 7.517 min Scan# 61
Delta R.T. -0.004 min
Lab File: BG057153.D
Acq: 24 Apr 2023 16:09

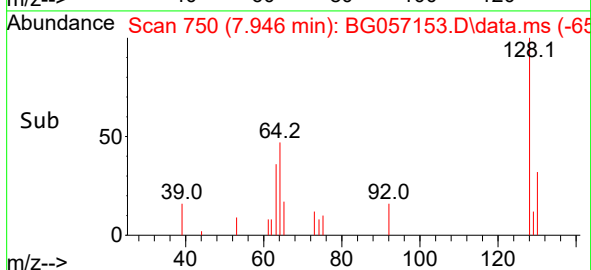
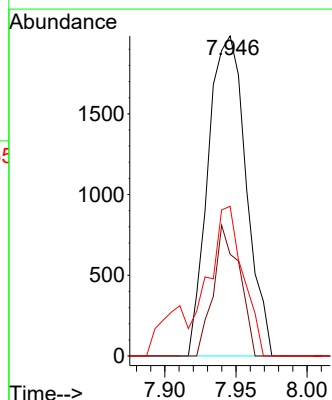
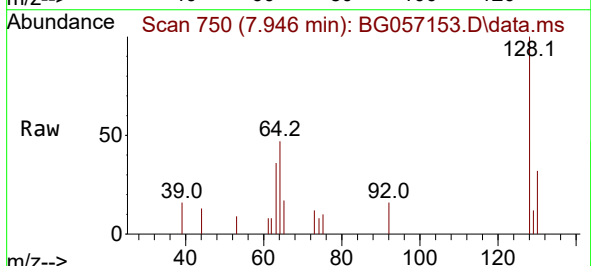
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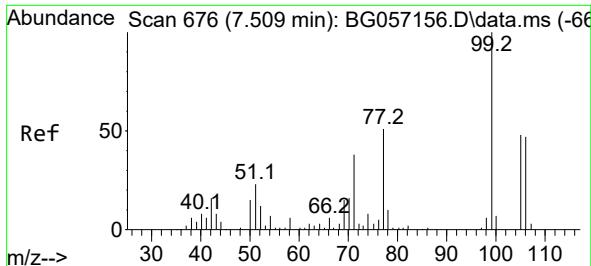
Tgt Ion: 99 Resp: 9246
Ion Ratio Lower Upper
99 100
42 15.4 13.4 20.0
71 38.9 30.2 45.2



#8
2-Chlorophenol
Concen: 4.366 ng
RT: 7.946 min Scan# 750
Delta R.T. 0.002 min
Lab File: BG057153.D
Acq: 24 Apr 2023 16:09

Tgt Ion: 128 Resp: 3683
Ion Ratio Lower Upper
128 100
130 31.8 11.6 51.6
64 46.8 31.4 71.4

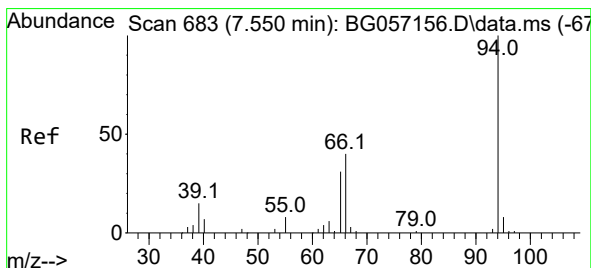
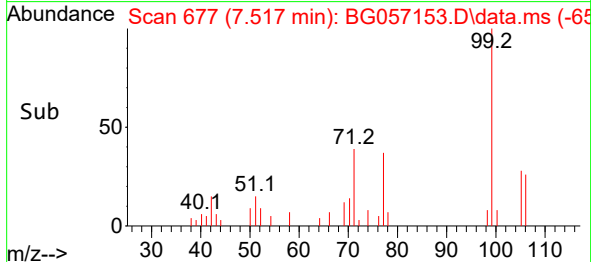
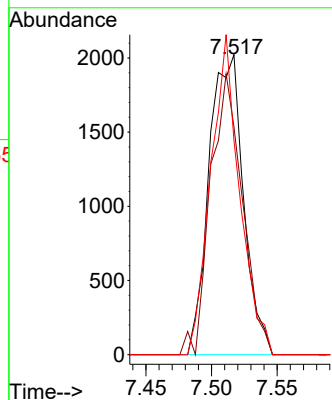
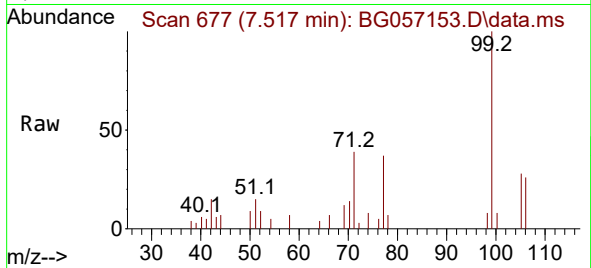




#9
Benzaldehyde
Concen: 4.615 ng
RT: 7.517 min Scan# 61
Delta R.T. 0.008 min
Lab File: BG057153.D
Acq: 24 Apr 2023 16:09

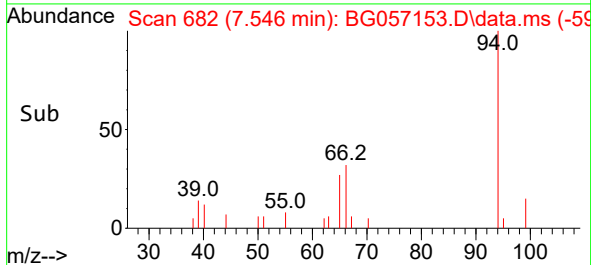
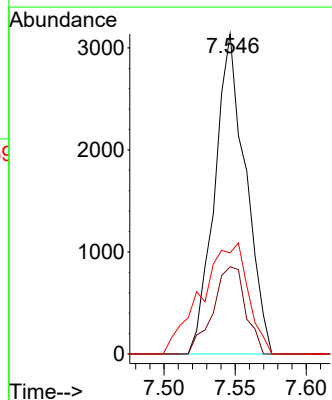
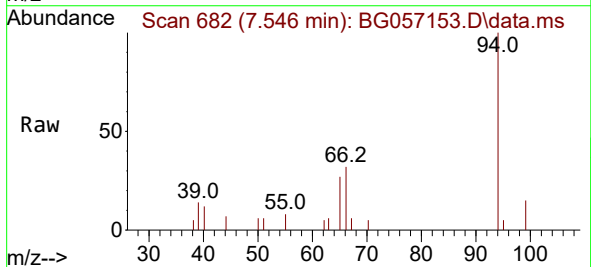
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ClientSampleId :
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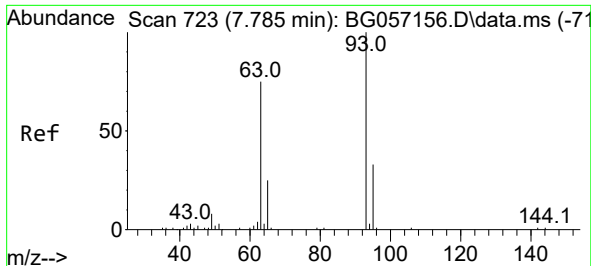
Tgt Ion: 77 Resp: 3666
Ion Ratio Lower Upper
77 100
105 76.0 73.5 113.5
106 71.4 72.7 112.7#



#10
Phenol
Concen: 3.771 ng
RT: 7.546 min Scan# 682
Delta R.T. -0.004 min
Lab File: BG057153.D
Acq: 24 Apr 2023 16:09

Tgt Ion: 94 Resp: 4733
Ion Ratio Lower Upper
94 100
65 27.3 11.6 51.6
66 31.6 22.7 62.7

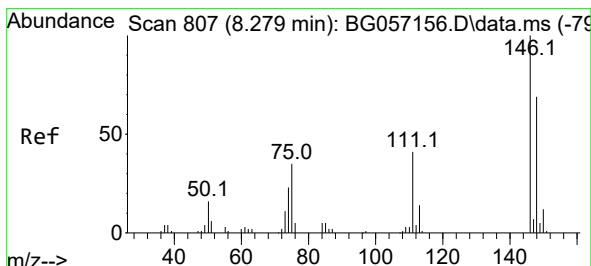
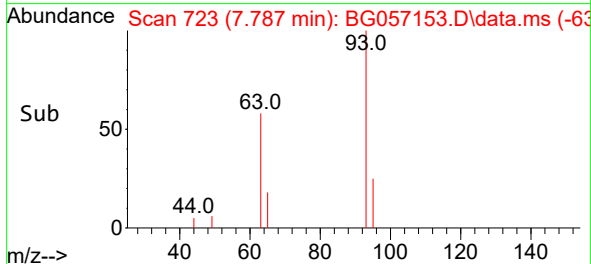
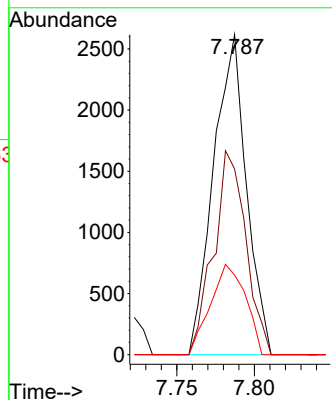
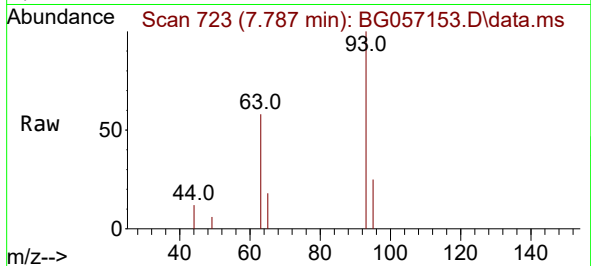




#11
bis(2-Chloroethyl)ether
Concen: 4.303 ng
RT: 7.787 min Scan# 71
Delta R.T. 0.002 min
Lab File: BG057153.D
Acq: 24 Apr 2023 16:09

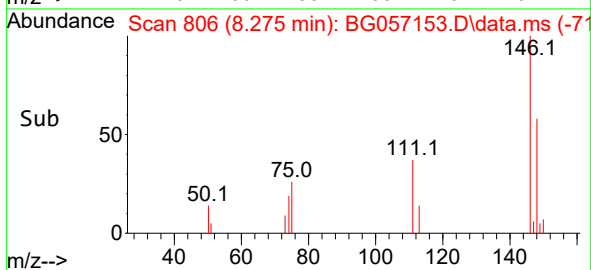
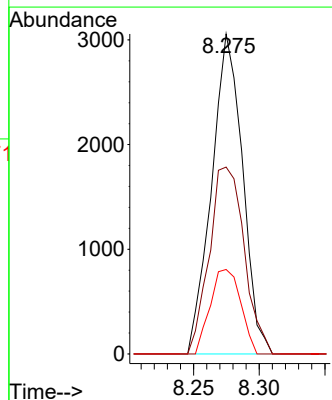
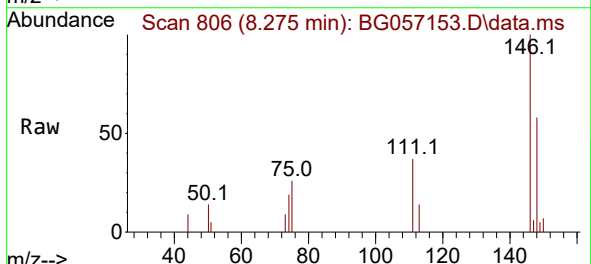
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

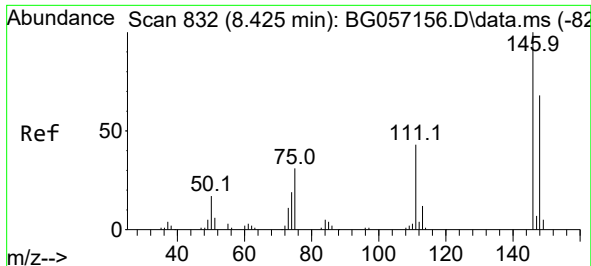
Tgt Ion: 93 Resp: 3847
Ion Ratio Lower Upper
93 100
63 58.0 53.9 93.9
95 24.8 13.1 53.1



#12
1,3-Dichlorobenzene
Concen: 5.375 ng
RT: 8.275 min Scan# 806
Delta R.T. -0.004 min
Lab File: BG057153.D
Acq: 24 Apr 2023 16:09

Tgt Ion:146 Resp: 5010
Ion Ratio Lower Upper
146 100
148 58.4 55.4 83.2
75 26.4 28.2 42.4#

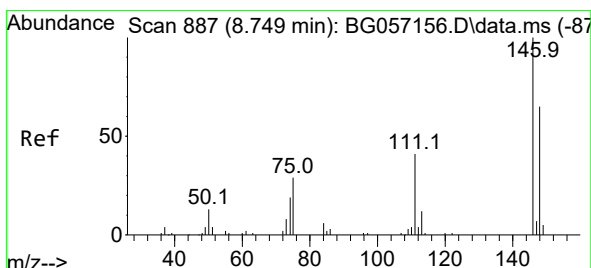
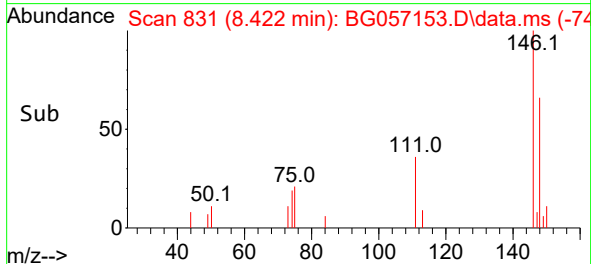
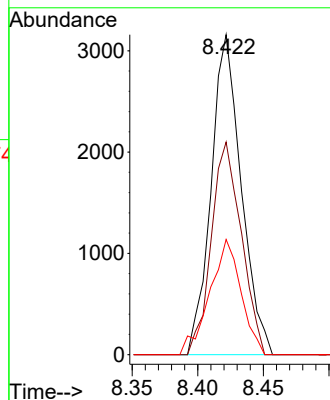
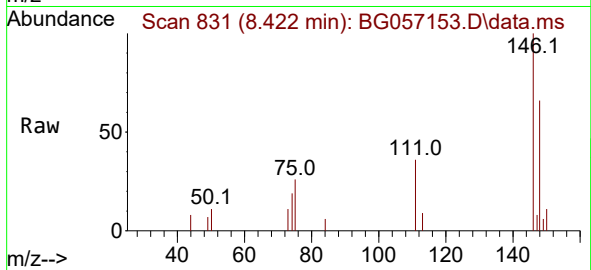




#13
1,4-Dichlorobenzene
Concen: 5.356 ng
RT: 8.422 min Scan# 811
Delta R.T. -0.004 min
Lab File: BG057153.D
Acq: 24 Apr 2023 16:09

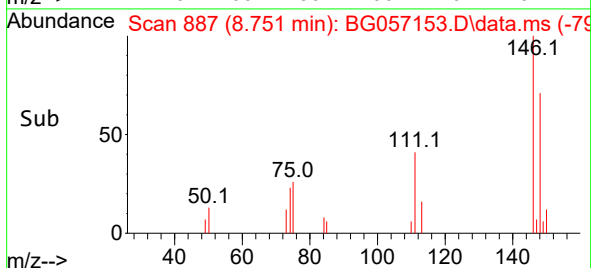
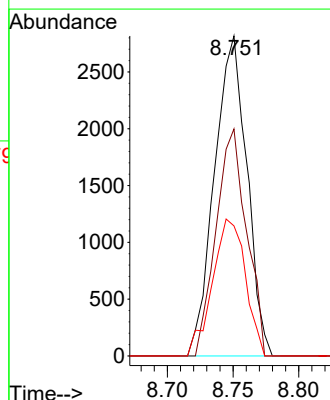
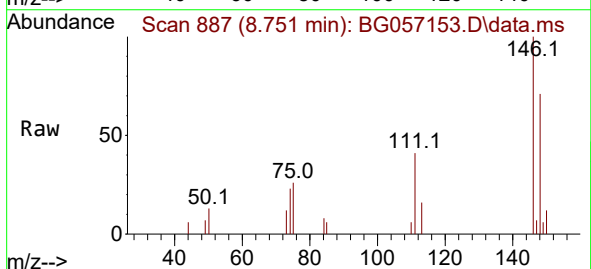
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

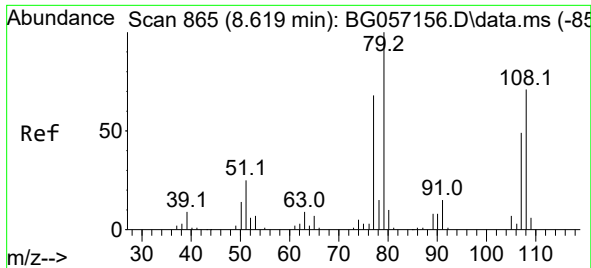
Tgt Ion:146 Resp: 5038
Ion Ratio Lower Upper
146 100
148 66.4 54.3 81.5
111 36.0 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 5.319 ng
RT: 8.751 min Scan# 887
Delta R.T. 0.002 min
Lab File: BG057153.D
Acq: 24 Apr 2023 16:09

Tgt Ion:146 Resp: 4834
Ion Ratio Lower Upper
146 100
148 71.0 52.3 78.5
111 40.6 33.1 49.7

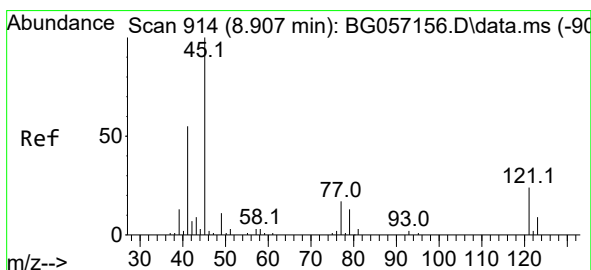
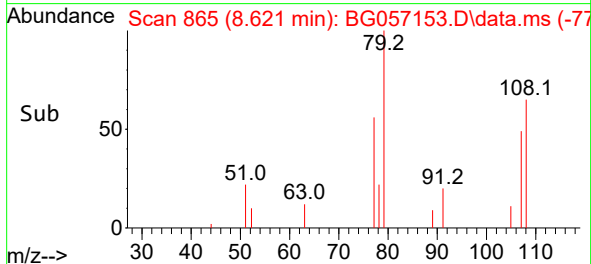
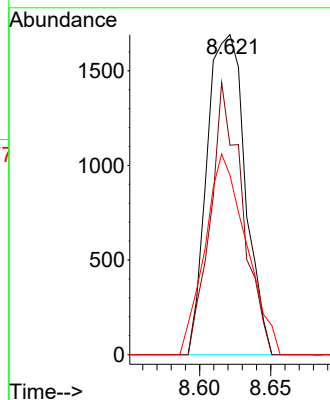
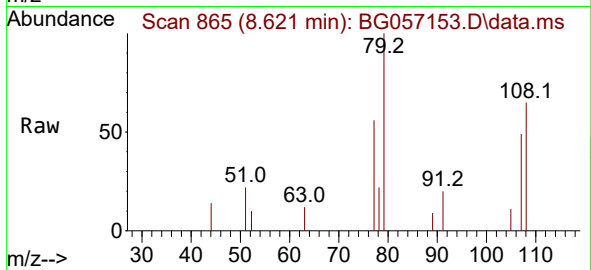




#15
Benzyl Alcohol
Concen: 3.007 ng
RT: 8.621 min Scan# 865
Delta R.T. 0.002 min
Lab File: BG057153.D
Acq: 24 Apr 2023 16:09

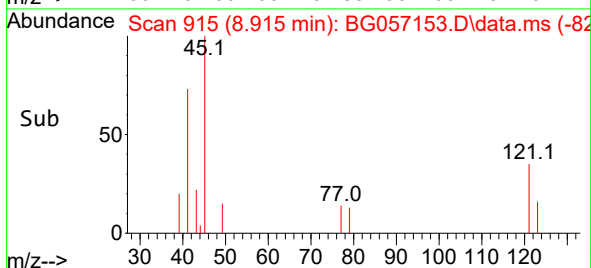
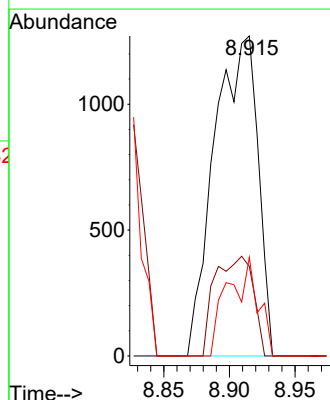
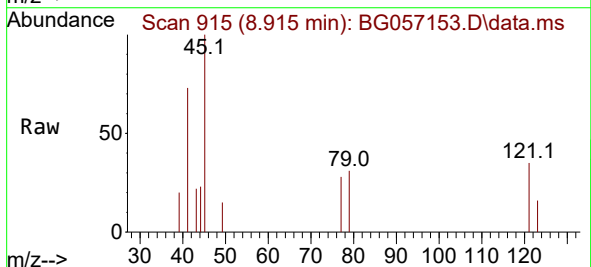
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

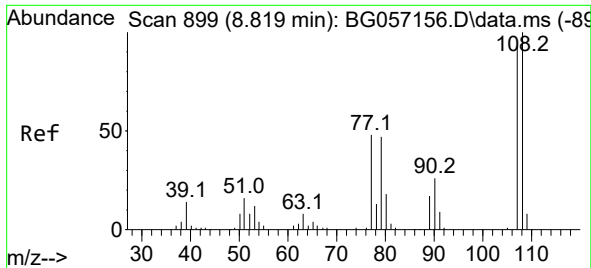
Tgt Ion: 79 Resp: 3165
Ion Ratio Lower Upper
79 100
108 65.5 56.8 85.2
77 56.1 54.2 81.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.714 ng
RT: 8.915 min Scan# 915
Delta R.T. 0.008 min
Lab File: BG057153.D
Acq: 24 Apr 2023 16:09

Tgt Ion: 45 Resp: 2924
Ion Ratio Lower Upper
45 100
77 28.0 0.0 38.7
79 30.8 0.0 34.9

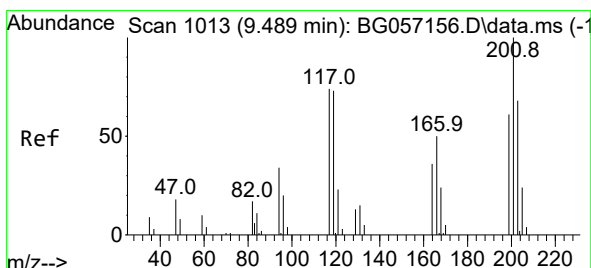
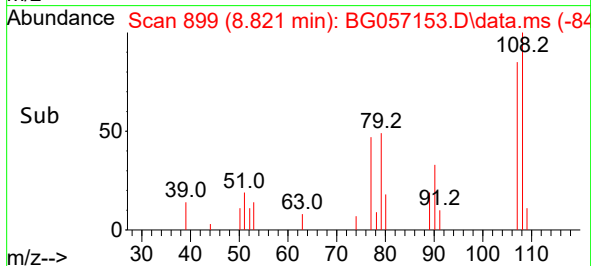
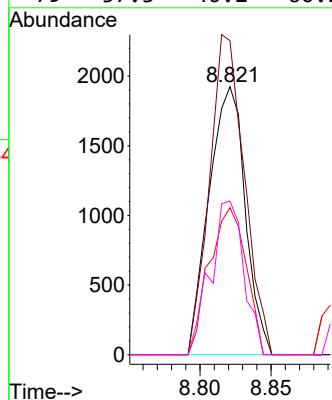
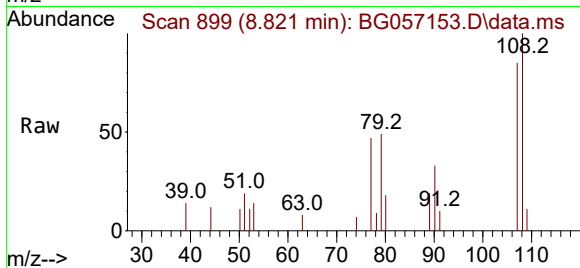




#17
2-Methylphenol
Concen: 3.811 ng
RT: 8.821 min Scan# 899
Delta R.T. 0.002 min
Lab File: BG057153.D
Acq: 24 Apr 2023 16:09

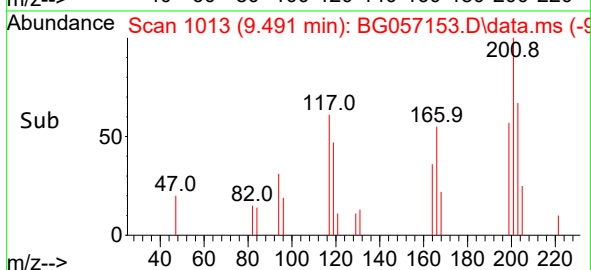
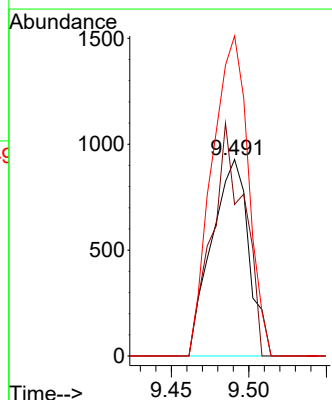
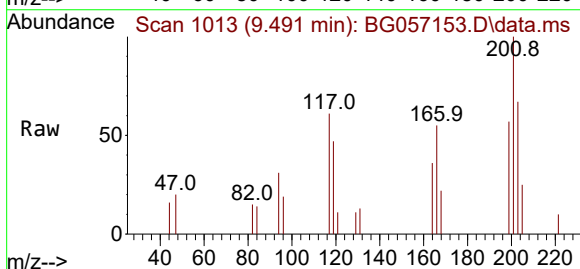
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

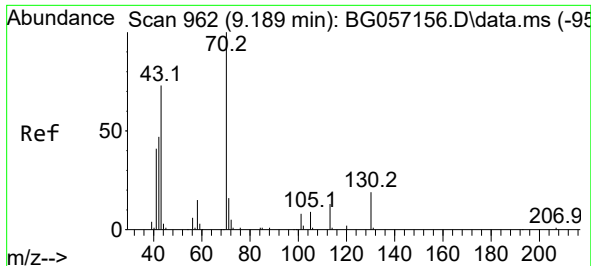
Tgt Ion:	107	Resp:	3412
Ion	Ratio	Lower	Upper
107	100		
108	117.2	86.2	129.4
77	54.9	41.8	62.8
79	57.3	40.2	60.2



#18
Hexachloroethane
Concen: 4.500 ng
RT: 9.491 min Scan# 1013
Delta R.T. 0.002 min
Lab File: BG057153.D
Acq: 24 Apr 2023 16:09

Tgt Ion:	117	Resp:	1547
Ion	Ratio	Lower	Upper
117	100		
119	77.2	78.3	117.5#
201	162.8	107.6	161.4#

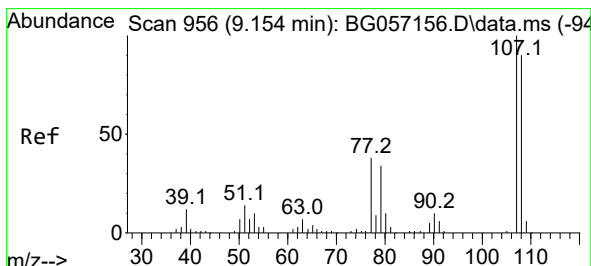
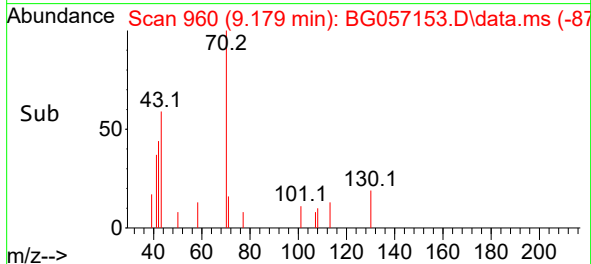
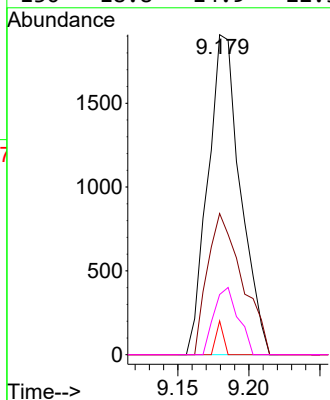
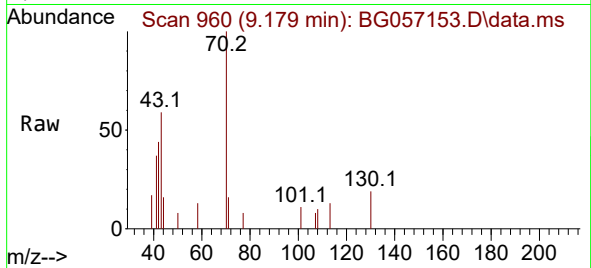




#19
n-Nitroso-di-n-propylamine
Concen: 3.358 ng
RT: 9.179 min Scan# 90
Delta R.T. -0.010 min
Lab File: BG057153.D
Acq: 24 Apr 2023 16:09

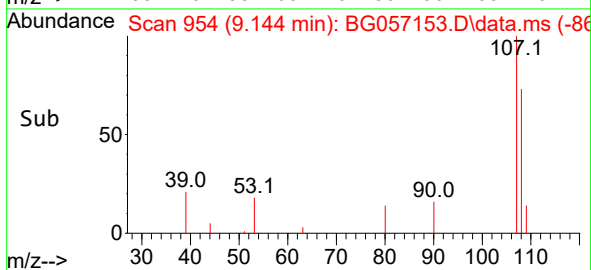
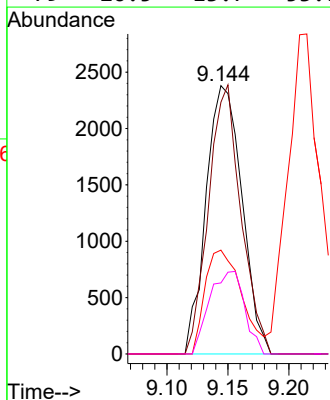
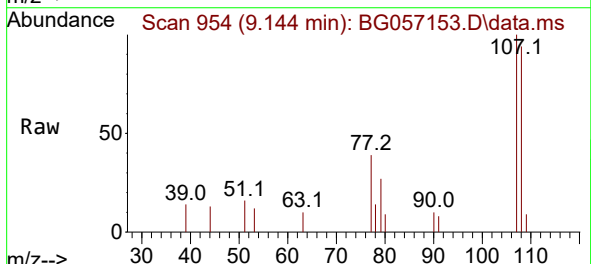
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

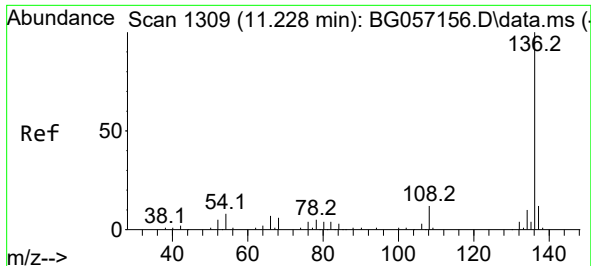
Tgt Ion:	70	Resp:	3042
Ion	Ratio	Lower	Upper
70	100		
42	44.1	38.0	57.0
101	10.6	6.6	9.8#
130	18.8	14.9	22.3



#20
3+4-Methylphenols
Concen: 3.891 ng
RT: 9.144 min Scan# 954
Delta R.T. -0.010 min
Lab File: BG057153.D
Acq: 24 Apr 2023 16:09

Tgt Ion:	107	Resp:	4872
Ion	Ratio	Lower	Upper
107	100		
108	93.8	70.2	110.2
77	38.7	17.8	57.8
79	26.5	13.7	53.7

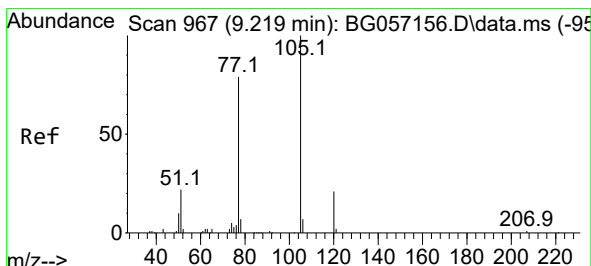
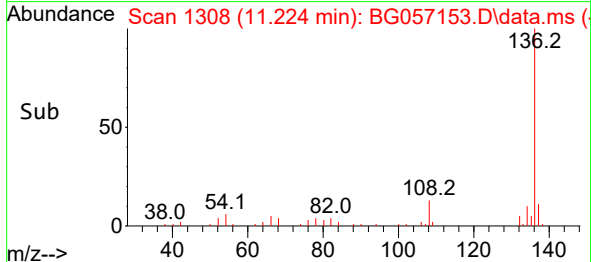
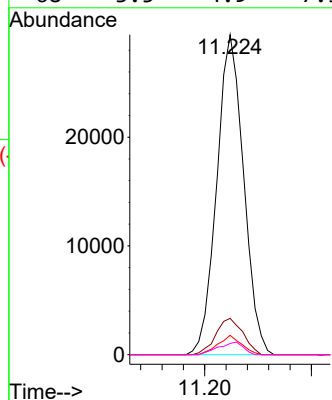
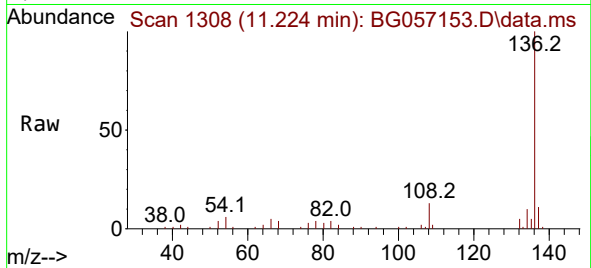




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.224 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG057153.D
Acq: 24 Apr 2023 16:09

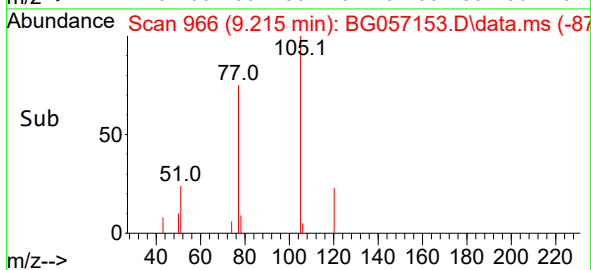
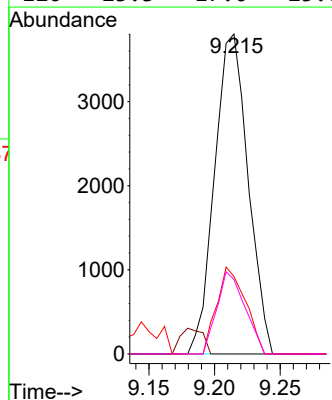
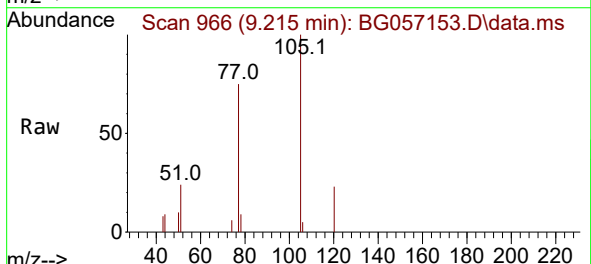
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

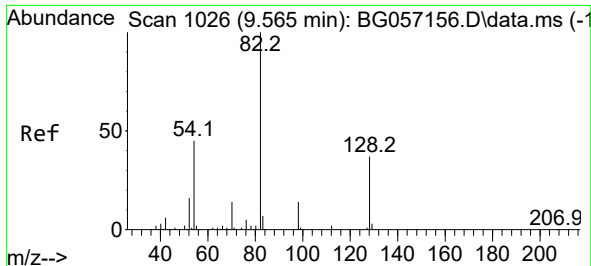
Tgt Ion:	136	Resp:	51385
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.5	14.3
54	6.0	6.4	9.6#
68	3.5	4.9	7.3#



#22
Acetophenone
Concen: 4.412 ng
RT: 9.215 min Scan# 966
Delta R.T. -0.004 min
Lab File: BG057153.D
Acq: 24 Apr 2023 16:09

Tgt Ion:	105	Resp:	6746
Ion Ratio	Lower	Upper	
105	100		
71	0.0	0.2	0.4#
51	24.2	19.4	29.0
120	23.3	17.0	25.6

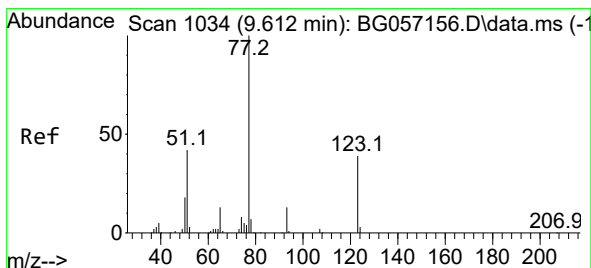
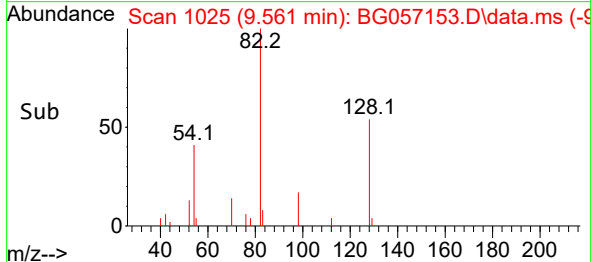
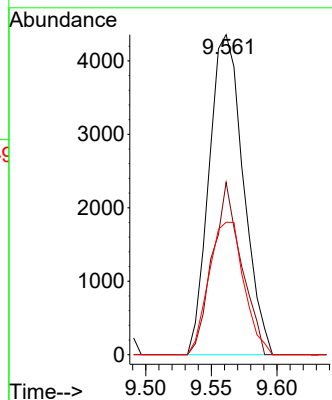
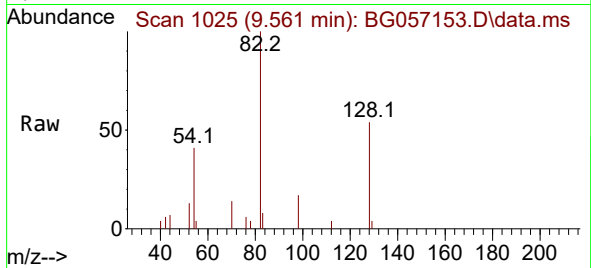




#23
Nitrobenzene-d5
Concen: 6.299 ng
RT: 9.561 min Scan# 1025
Delta R.T. -0.004 min
Lab File: BG057153.D
Acq: 24 Apr 2023 16:09

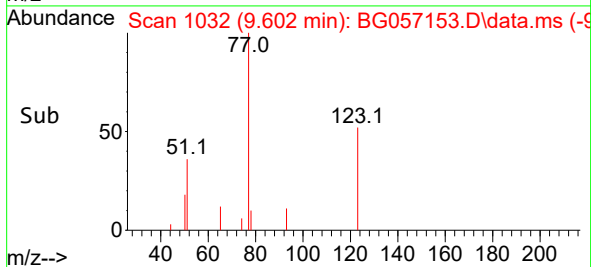
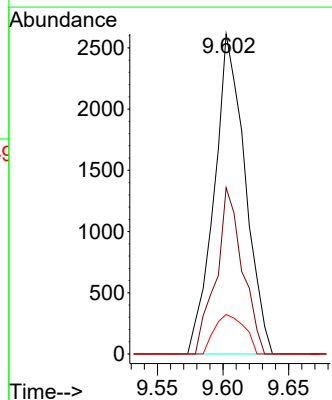
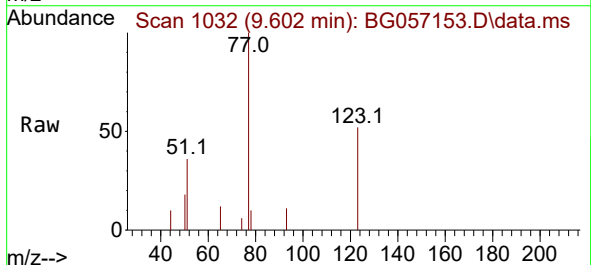
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

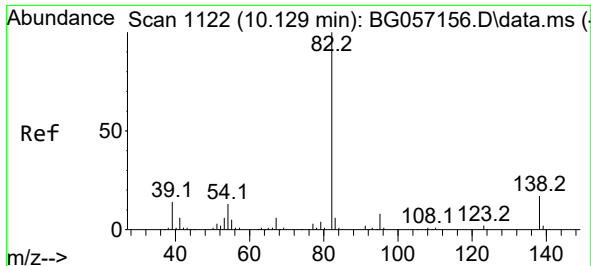
Tgt Ion: 82 Resp: 7911
Ion Ratio Lower Upper
82 100
128 53.8 29.4 44.2#
54 41.4 36.2 54.2



#24
Nitrobenzene
Concen: 3.319 ng
RT: 9.602 min Scan# 1032
Delta R.T. -0.010 min
Lab File: BG057153.D
Acq: 24 Apr 2023 16:09

Tgt Ion: 77 Resp: 4262
Ion Ratio Lower Upper
77 100
123 52.0 31.3 46.9#
65 12.4 10.5 15.7

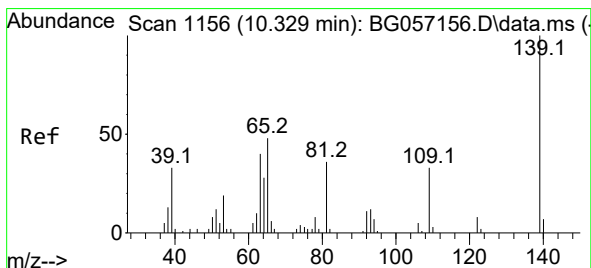
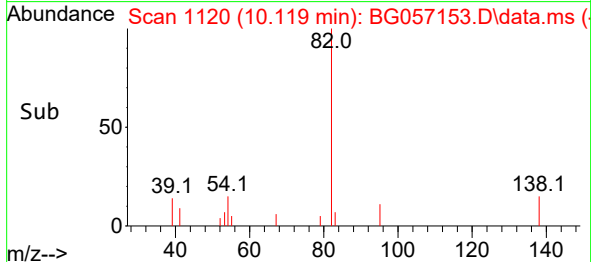
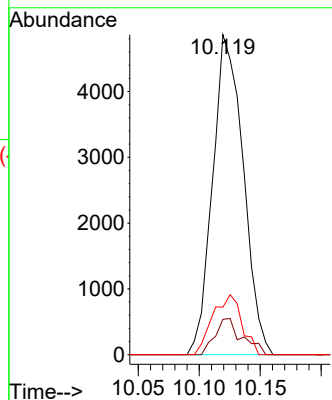
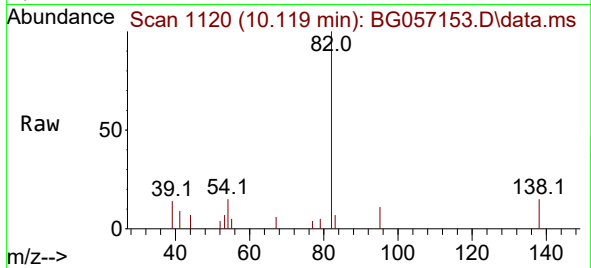




#25
Isophorone
Concen: 3.549 ng
RT: 10.119 min Scan# 1122
Delta R.T. -0.010 min
Lab File: BG057153.D
Acq: 24 Apr 2023 16:09

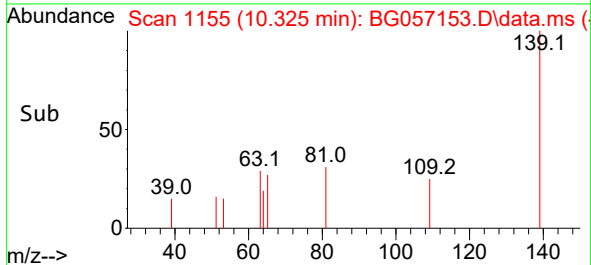
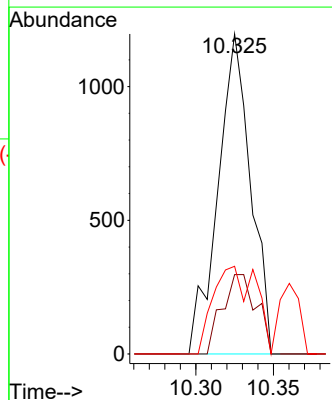
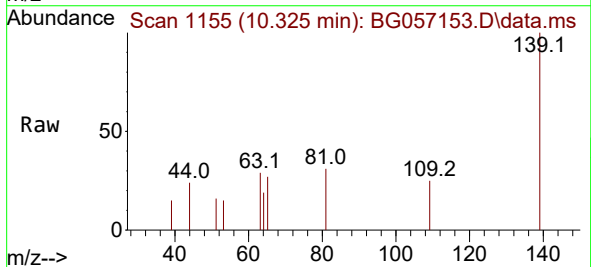
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

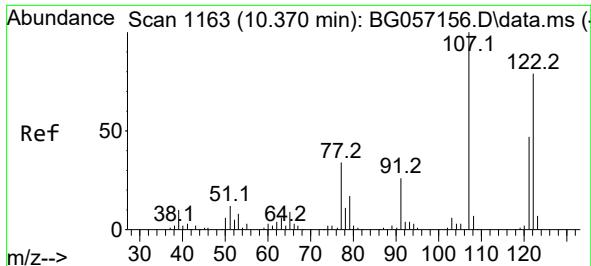
Tgt Ion: 82 Resp: 8488
Ion Ratio Lower Upper
82 100
95 11.0 6.2 9.2#
138 14.9 13.4 20.0



#26
2-Nitrophenol
Concen: 3.547 ng
RT: 10.325 min Scan# 1155
Delta R.T. -0.004 min
Lab File: BG057153.D
Acq: 24 Apr 2023 16:09

Tgt Ion: 139 Resp: 1758
Ion Ratio Lower Upper
139 100
109 24.8 26.6 39.8#
65 27.4 38.6 58.0#





#27

2,4-Dimethylphenol

Concen: 3.771 ng

RT: 10.360 min Scan# 1161

Delta R.T. -0.010 min

Lab File: BG057153.D

Acq: 24 Apr 2023 16:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

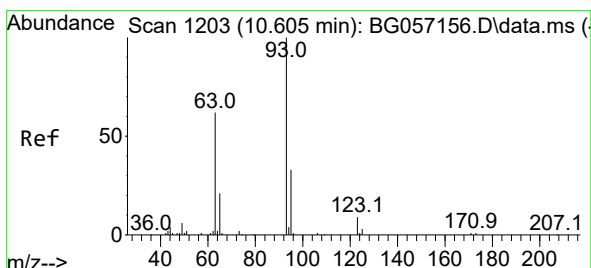
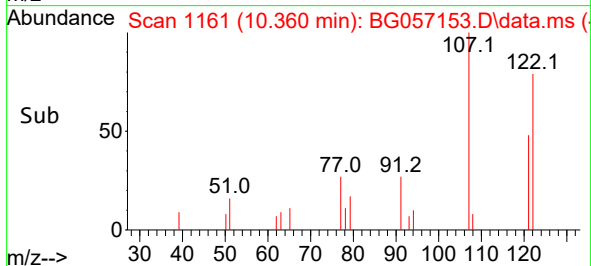
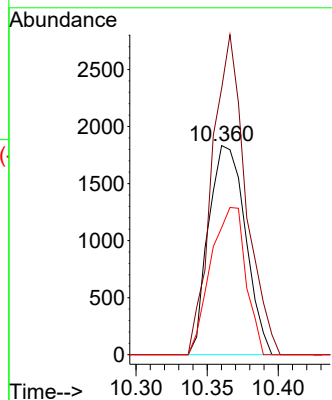
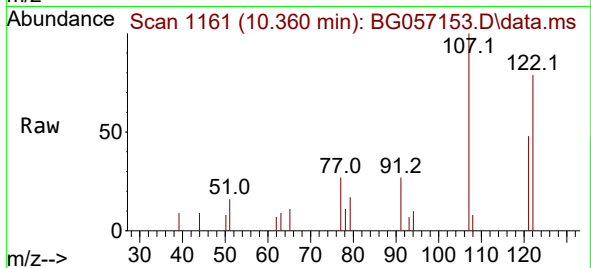
Tgt Ion:122 Resp: 3300

Ion Ratio Lower Upper

122 100

107 127.3 101.5 152.3

121 60.8 48.0 72.0



#28

bis(2-Chloroethoxy)methane

Concen: 3.780 ng

RT: 10.595 min Scan# 1201

Delta R.T. -0.010 min

Lab File: BG057153.D

Acq: 24 Apr 2023 16:09

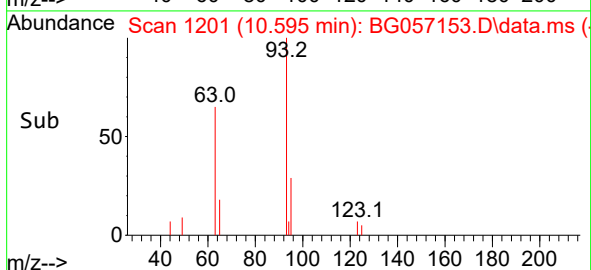
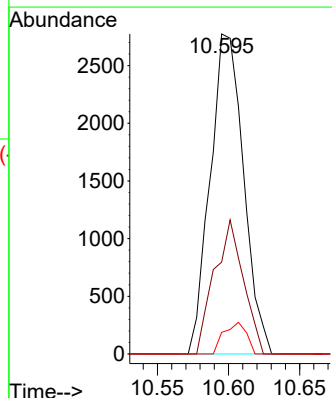
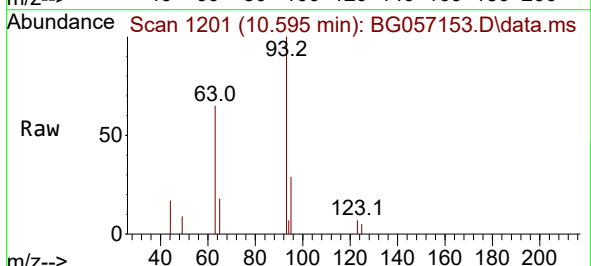
Tgt Ion: 93 Resp: 4526

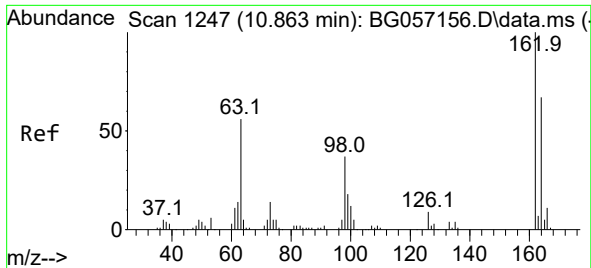
Ion Ratio Lower Upper

93 100

95 28.7 26.5 39.7

123 6.8 7.4 11.0#





#29

2,4-Dichlorophenol

Concen: 4.379 ng

RT: 10.865 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG057153.D

Acq: 24 Apr 2023 16:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

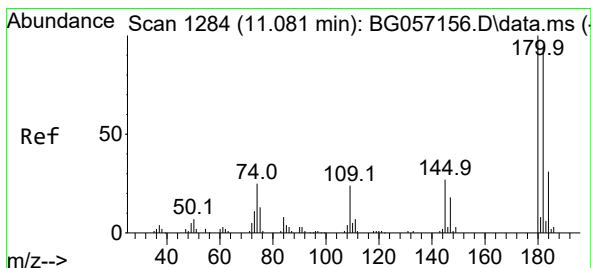
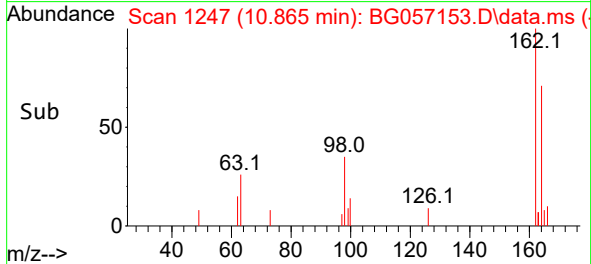
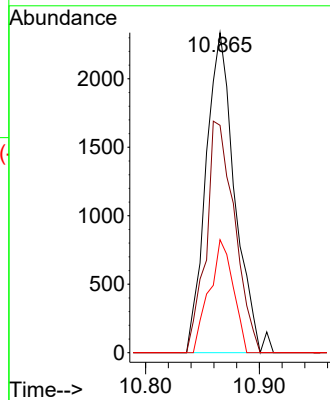
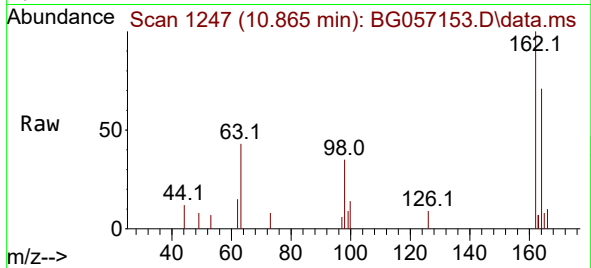
Tgt Ion:162 Resp: 4121

Ion Ratio Lower Upper

162 100

164 71.1 47.2 87.2

98 35.3 16.8 56.8



#30

1,2,4-Trichlorobenzene

Concen: 5.933 ng

RT: 11.083 min Scan# 1284

Delta R.T. 0.002 min

Lab File: BG057153.D

Acq: 24 Apr 2023 16:09

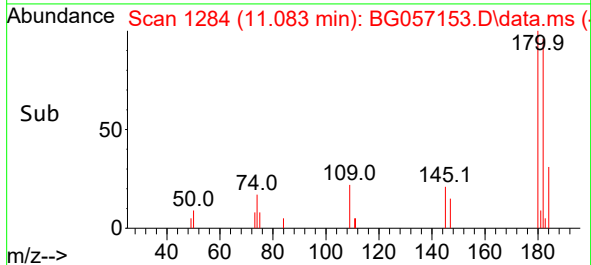
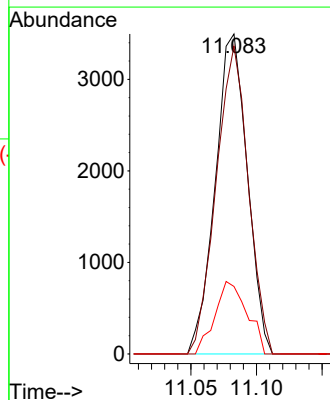
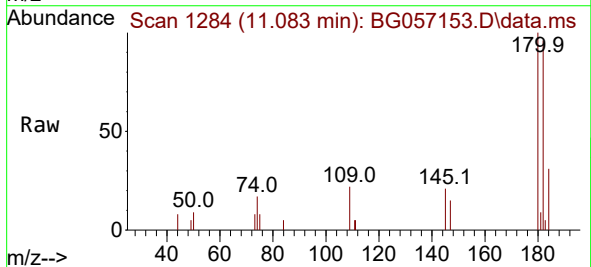
Tgt Ion:180 Resp: 5932

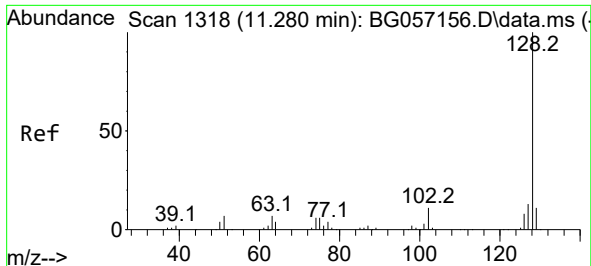
Ion Ratio Lower Upper

180 100

182 96.2 75.0 112.6

145 21.1 21.4 32.2#

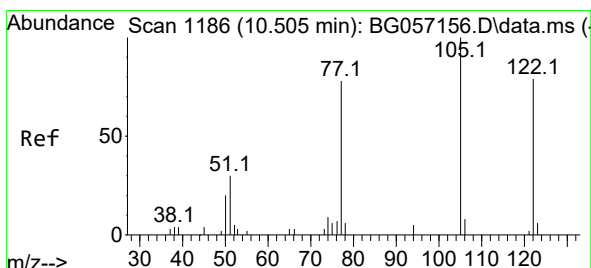
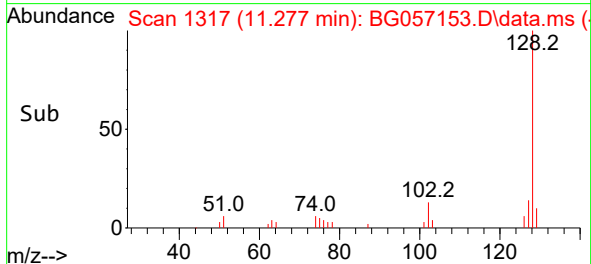
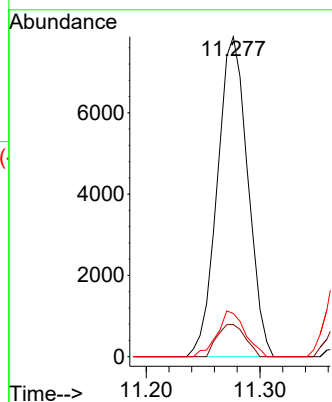
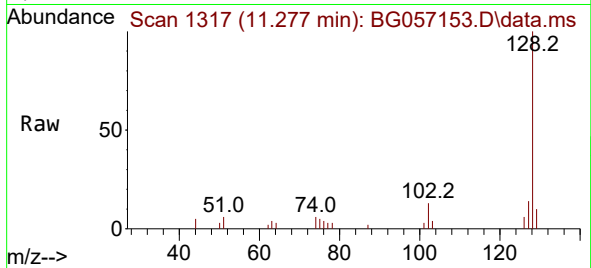




#31
Naphthalene
Concen: 5.217 ng
RT: 11.277 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG057153.D
Acq: 24 Apr 2023 16:09

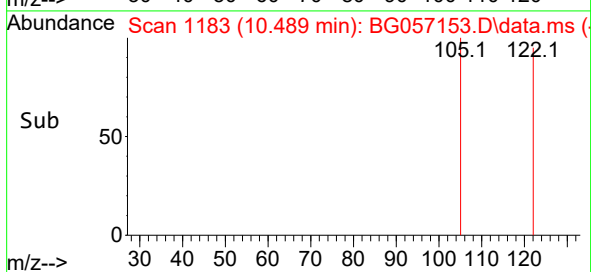
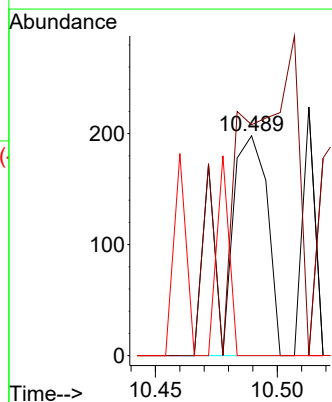
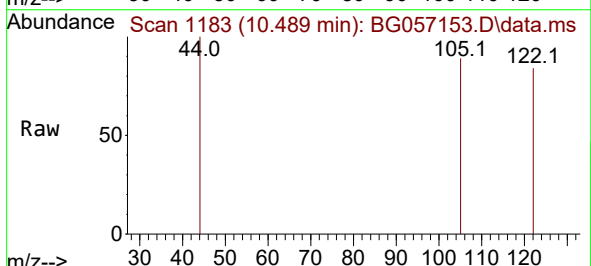
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

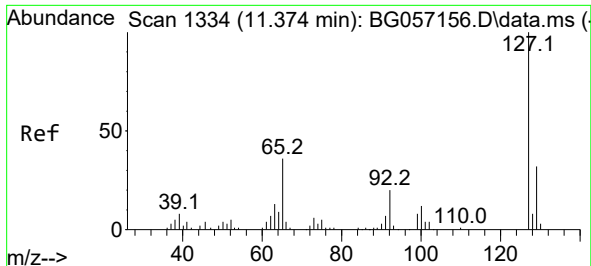
Tgt Ion:128 Resp: 14613
Ion Ratio Lower Upper
128 100
129 10.1 8.8 13.2
127 13.5 10.6 16.0



#32
Benzoic acid
Concen: 0.414 ng
RT: 10.489 min Scan# 1183
Delta R.T. -0.016 min
Lab File: BG057153.D
Acq: 24 Apr 2023 16:09

Tgt Ion:122 Resp: 249
Ion Ratio Lower Upper
122 100
105 105.1 104.3 144.3
77 0.0 79.5 119.5#

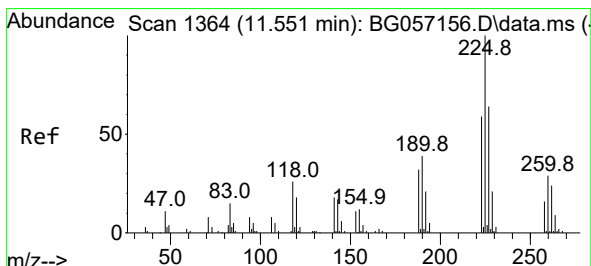
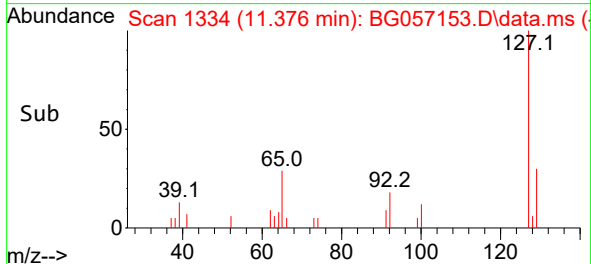
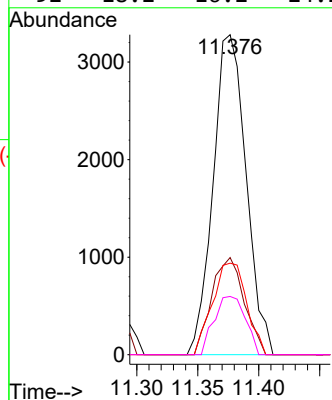
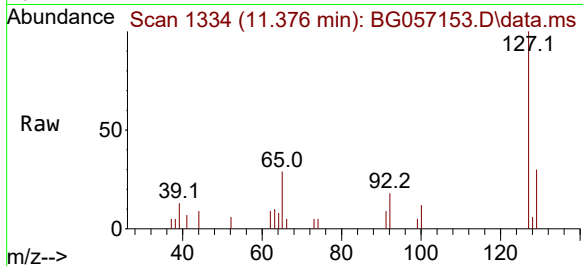




#33
4-Chloroaniline
Concen: 4.877 ng
RT: 11.376 min Scan# 11334
Delta R.T. 0.002 min
Lab File: BG057153.D
Acq: 24 Apr 2023 16:09

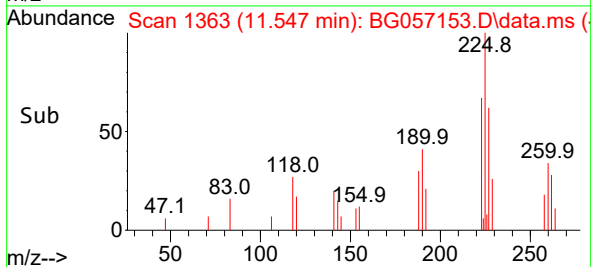
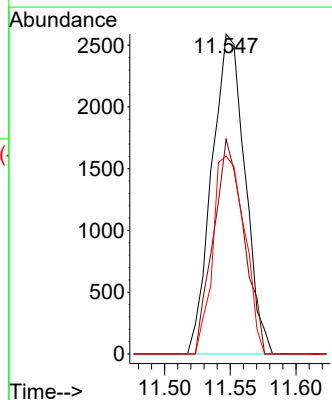
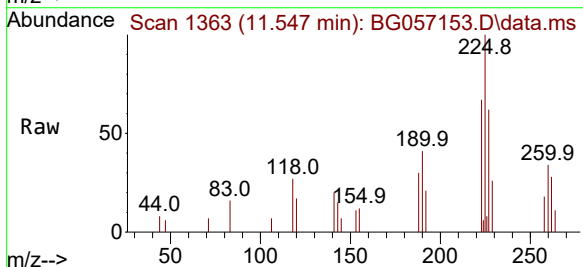
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

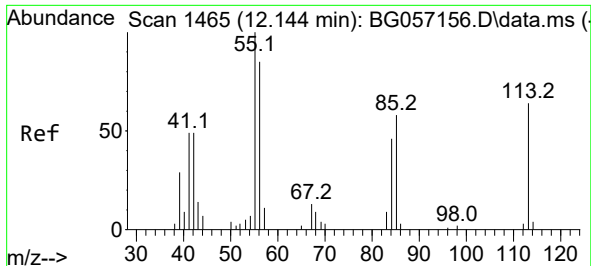
Tgt Ion:	127	Resp:	6169
Ion	Ratio	Lower	Upper
127	100		
129	30.4	25.9	38.9
65	28.6	28.6	42.8
92	18.2	16.2	24.2



#34
Hexachlorobutadiene
Concen: 6.029 ng
RT: 11.547 min Scan# 1363
Delta R.T. -0.004 min
Lab File: BG057153.D
Acq: 24 Apr 2023 16:09

Tgt Ion:	225	Resp:	4528
Ion	Ratio	Lower	Upper
225	100		
223	67.1	47.4	71.0
227	61.8	51.1	76.7

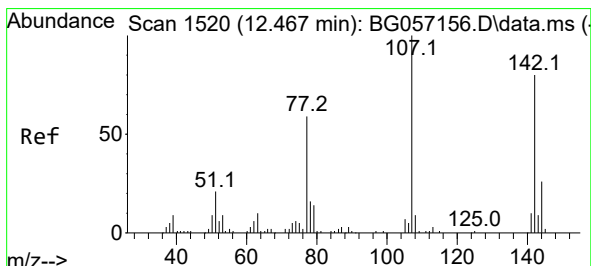
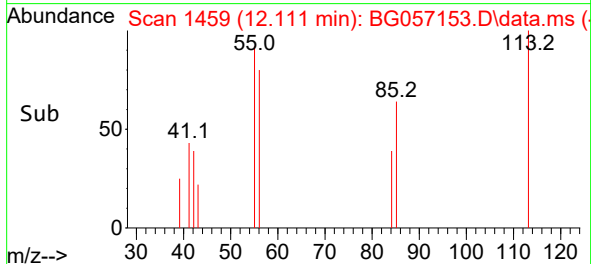
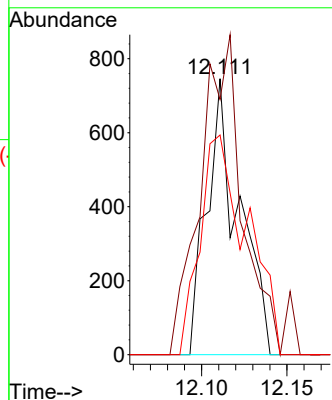
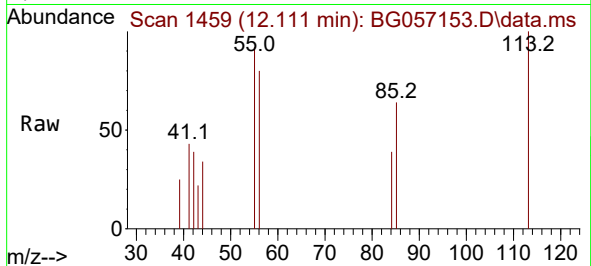




#35
 Caprolactam
 Concen: 3.026 ng
 RT: 12.111 min Scan# 1465
 Delta R.T. -0.033 min
 Lab File: BG057153.D
 Acq: 24 Apr 2023 16:09

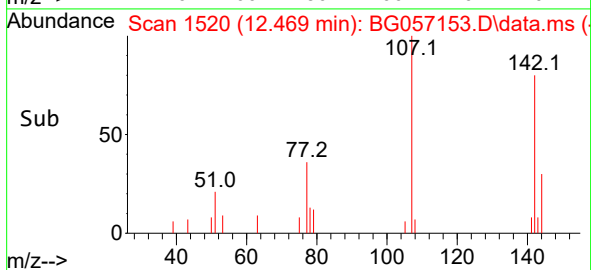
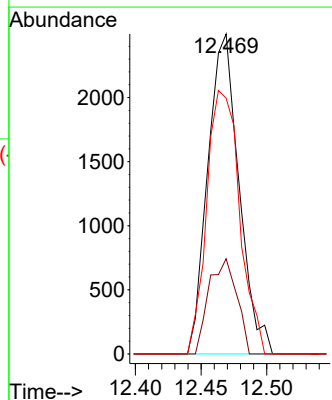
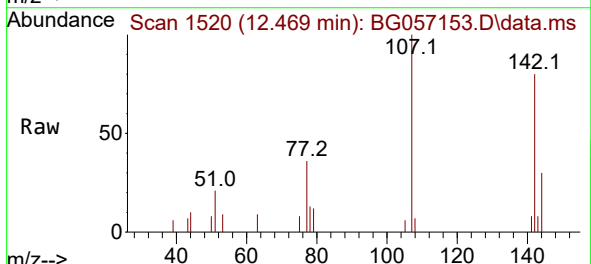
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

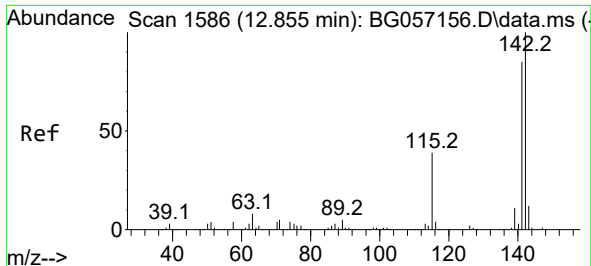
Tgt Ion:113 Resp: 982
 Ion Ratio Lower Upper
 113 100
 55 92.5 135.8 175.8#
 56 79.6 111.8 151.8#



#36
 4-Chloro-3-methylphenol
 Concen: 3.918 ng
 RT: 12.469 min Scan# 1520
 Delta R.T. 0.002 min
 Lab File: BG057153.D
 Acq: 24 Apr 2023 16:09

Tgt Ion:107 Resp: 4123
 Ion Ratio Lower Upper
 107 100
 144 29.8 21.0 31.6
 142 80.0 63.8 95.8

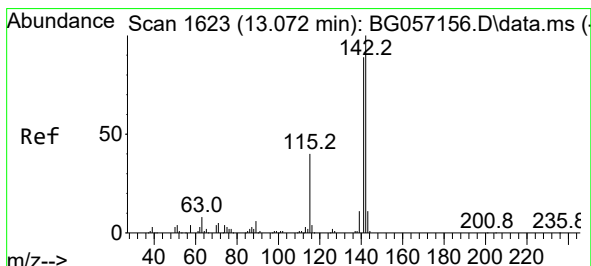
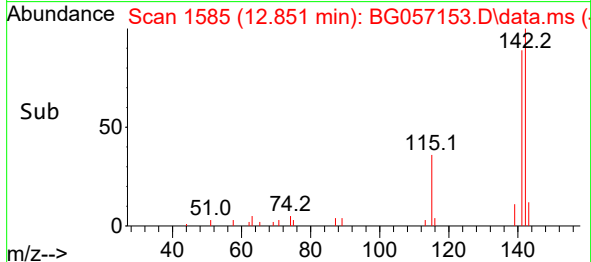
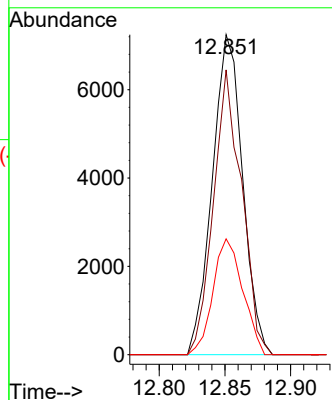
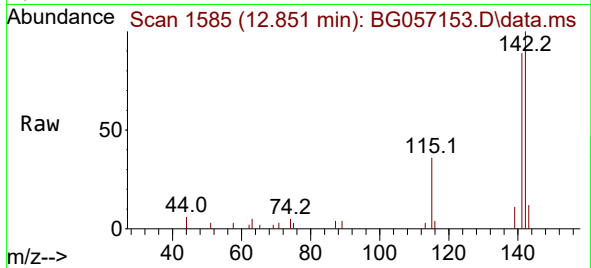




#37
2-Methylnaphthalene
Concen: 5.235 ng
RT: 12.851 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG057153.D
Acq: 24 Apr 2023 16:09

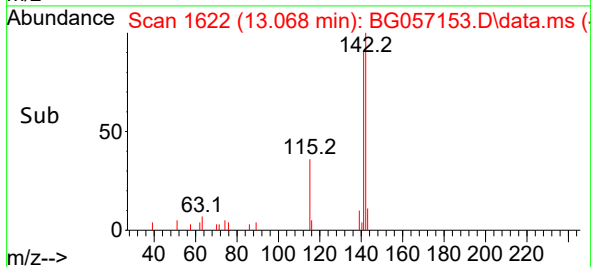
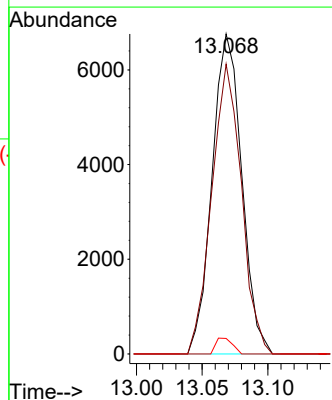
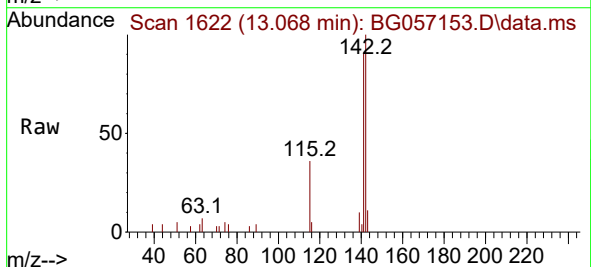
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

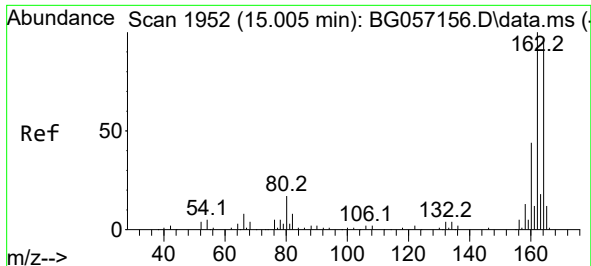
Tgt Ion:142 Resp: 11638
Ion Ratio Lower Upper
142 100
141 89.0 68.1 102.1
115 36.2 31.0 46.4



#38
1-Methylnaphthalene
Concen: 5.087 ng
RT: 13.068 min Scan# 1622
Delta R.T. -0.004 min
Lab File: BG057153.D
Acq: 24 Apr 2023 16:09

Tgt Ion:142 Resp: 10619
Ion Ratio Lower Upper
142 100
141 90.6 71.6 107.4
116 4.9 3.3 4.9

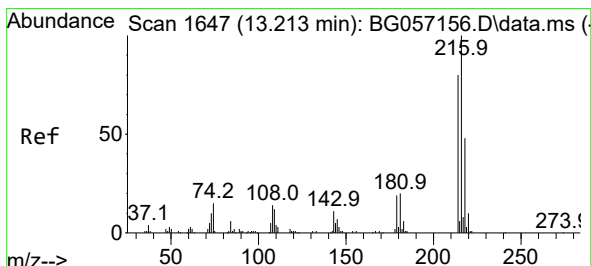
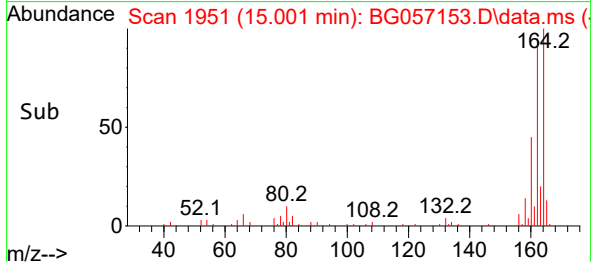
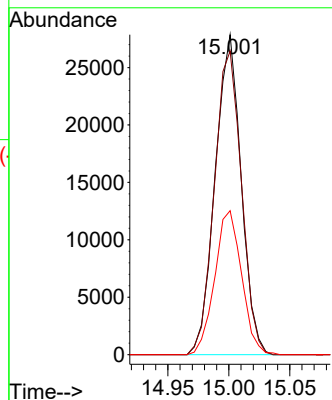
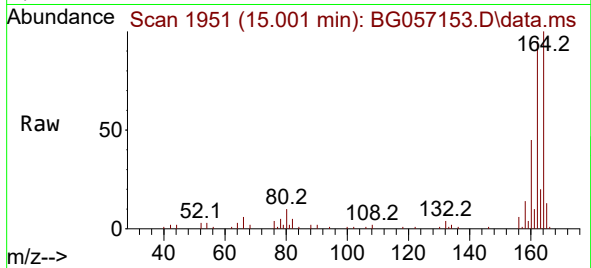




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.001 min Scan# 1951
Delta R.T. -0.004 min
Lab File: BG057153.D
Acq: 24 Apr 2023 16:09

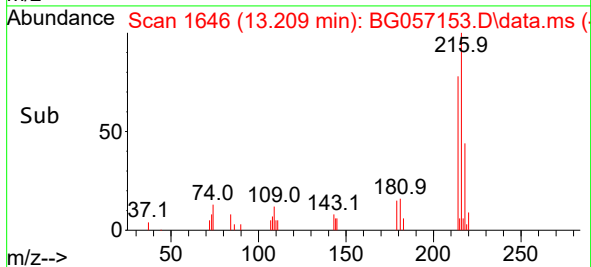
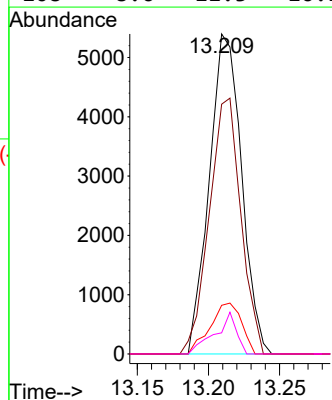
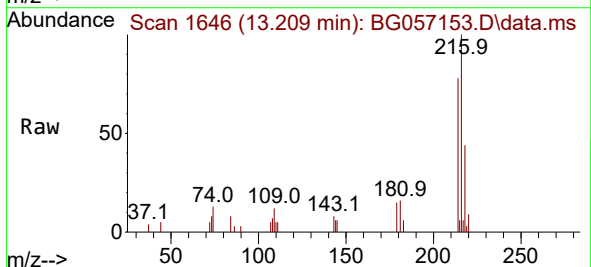
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

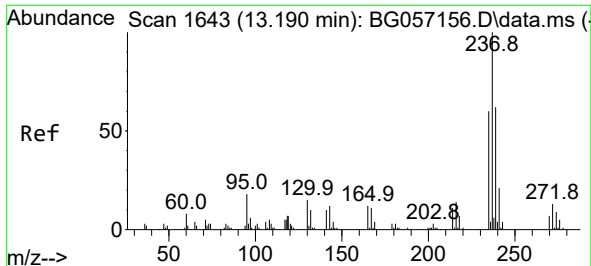
Tgt Ion:164 Resp: 41283
Ion Ratio Lower Upper
164 100
162 94.9 82.4 123.6
160 45.0 36.2 54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.949 ng
RT: 13.209 min Scan# 1646
Delta R.T. -0.004 min
Lab File: BG057153.D
Acq: 24 Apr 2023 16:09

Tgt Ion:216 Resp: 8516
Ion Ratio Lower Upper
216 100
214 78.2 62.3 93.5
179 15.5 14.8 22.2
108 8.6 11.3 16.9#

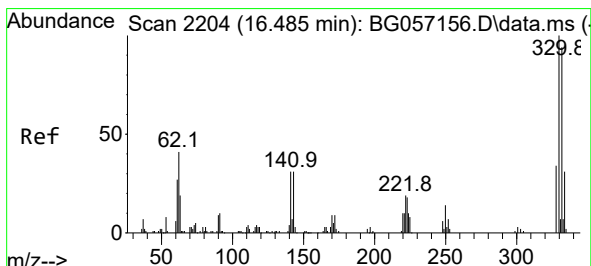
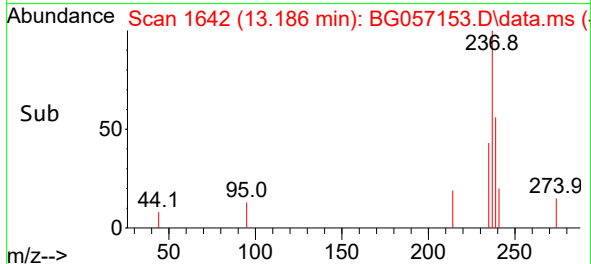
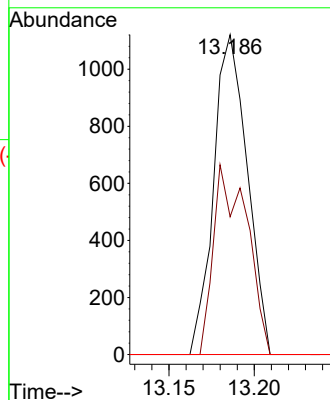
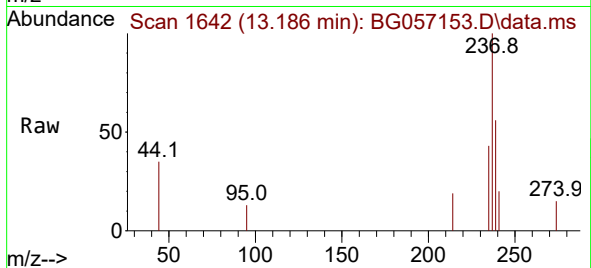




#41
Hexachlorocyclopentadiene
Concen: 1.949 ng
RT: 13.186 min Scan# 1
Delta R.T. -0.004 min
Lab File: BG057153.D
Acq: 24 Apr 2023 16:09

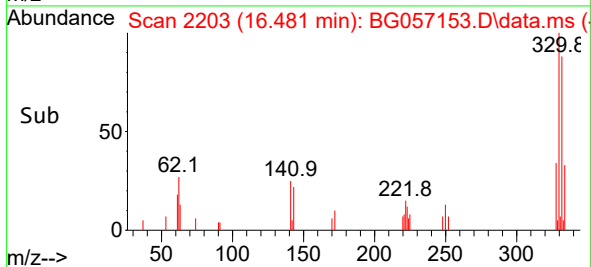
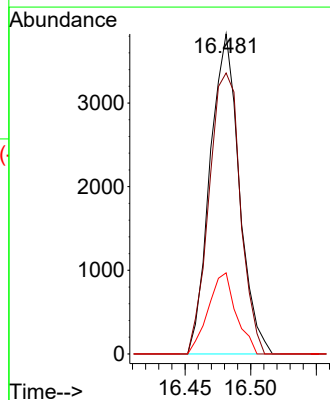
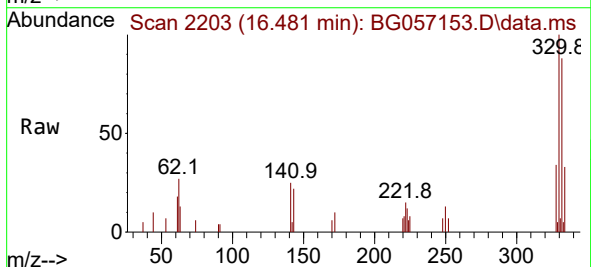
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

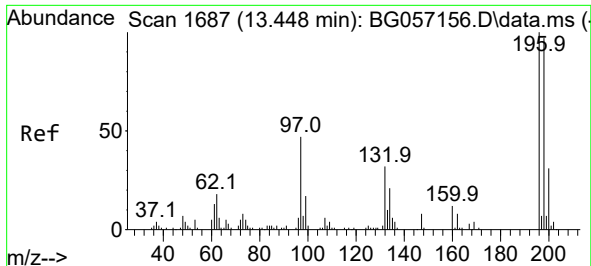
Tgt Ion:237 Resp: 1537
Ion Ratio Lower Upper
237 100
235 43.1 39.7 79.7
272 0.0 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 8.992 ng
RT: 16.481 min Scan# 2203
Delta R.T. -0.004 min
Lab File: BG057153.D
Acq: 24 Apr 2023 16:09

Tgt Ion:330 Resp: 5930
Ion Ratio Lower Upper
330 100
332 93.8 77.6 116.4
141 24.1 26.0 39.0#

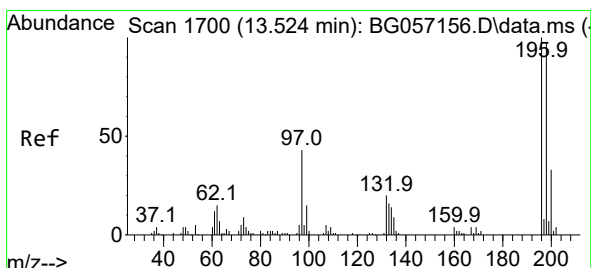
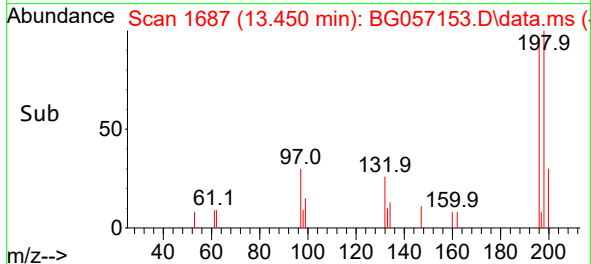
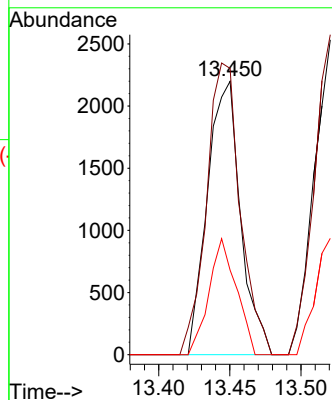
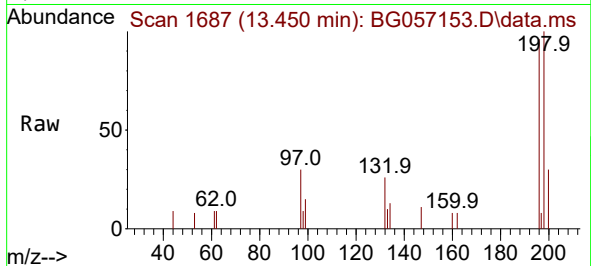




#43
 2,4,6-Trichlorophenol
 Concen: 3.907 ng
 RT: 13.450 min Scan# 1687
 Delta R.T. 0.002 min
 Lab File: BG057153.D
 Acq: 24 Apr 2023 16:09

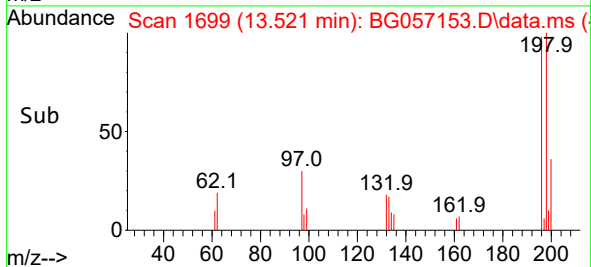
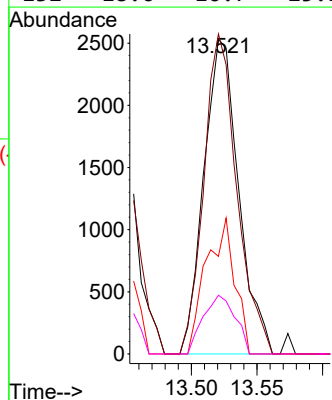
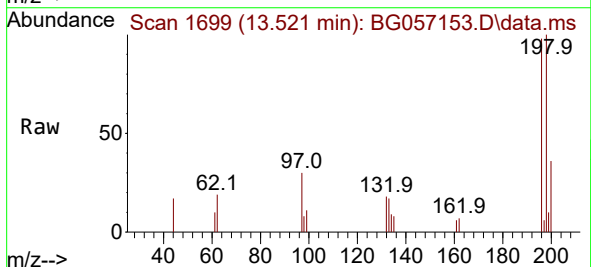
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

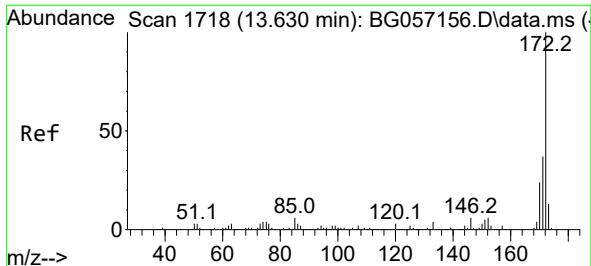
Tgt Ion:196 Resp: 3569
 Ion Ratio Lower Upper
 196 100
 198 104.6 77.5 116.3
 200 30.9 24.6 37.0



#44
 2,4,5-Trichlorophenol
 Concen: 4.319 ng
 RT: 13.521 min Scan# 1699
 Delta R.T. -0.004 min
 Lab File: BG057153.D
 Acq: 24 Apr 2023 16:09

Tgt Ion:196 Resp: 4674
 Ion Ratio Lower Upper
 196 100
 198 101.6 78.4 117.6
 97 31.0 34.6 51.8#
 132 18.6 16.7 25.1

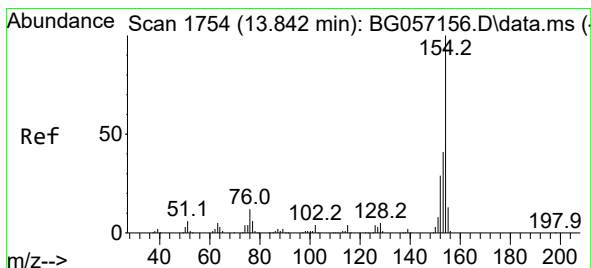
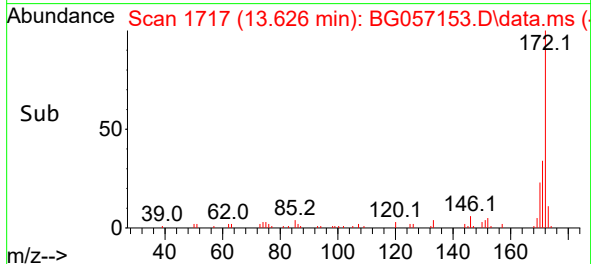
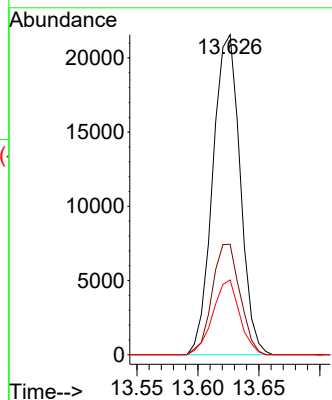
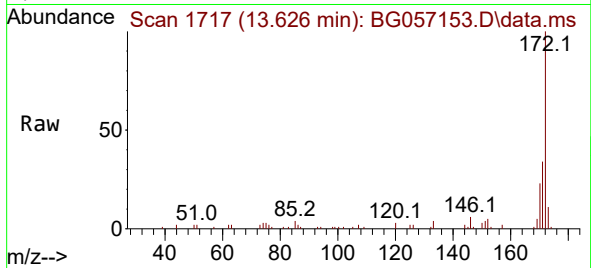




#45
2-Fluorobiphenyl
Concen: 11.058 ng
RT: 13.626 min Scan# 1717
Delta R.T. -0.004 min
Lab File: BG057153.D
Acq: 24 Apr 2023 16:09

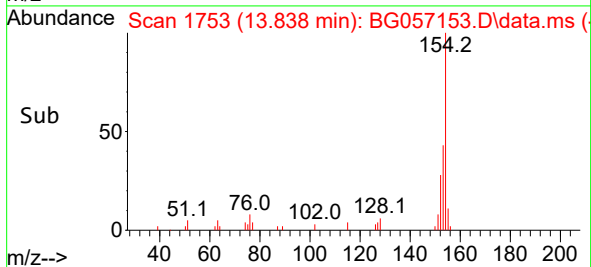
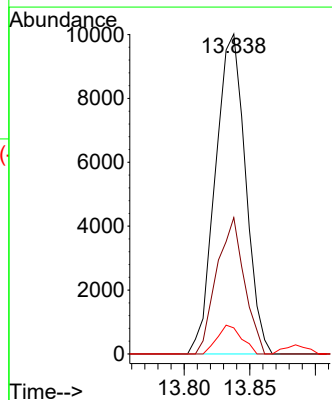
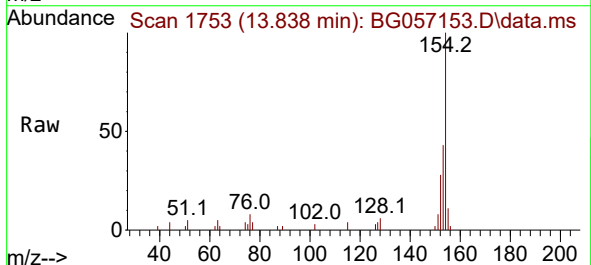
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

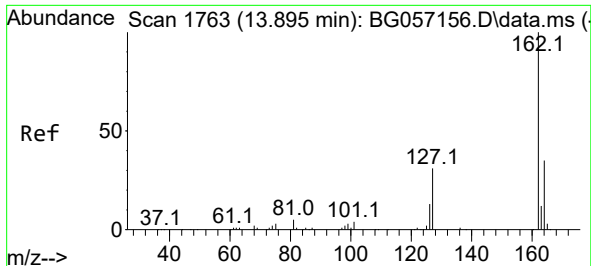
Tgt Ion:172 Resp: 33666
Ion Ratio Lower Upper
172 100
171 34.5 29.2 43.8
170 23.3 19.4 29.2



#46
1,1'-Biphenyl
Concen: 5.283 ng
RT: 13.838 min Scan# 1753
Delta R.T. -0.004 min
Lab File: BG057153.D
Acq: 24 Apr 2023 16:09

Tgt Ion:154 Resp: 15965
Ion Ratio Lower Upper
154 100
153 42.6 20.9 60.9
76 8.2 0.0 32.3

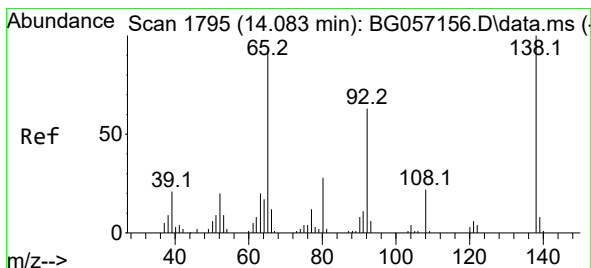
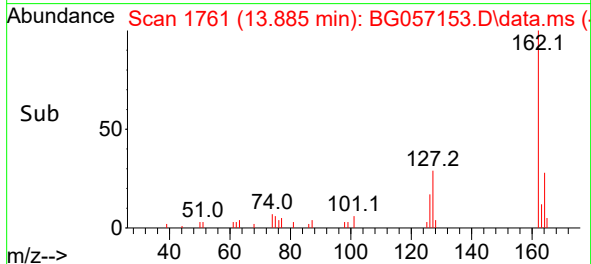
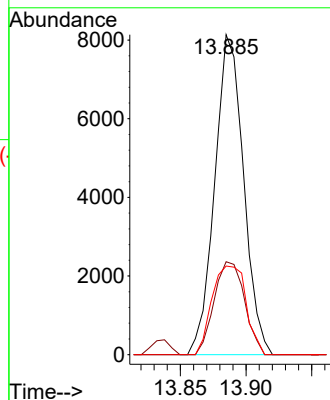
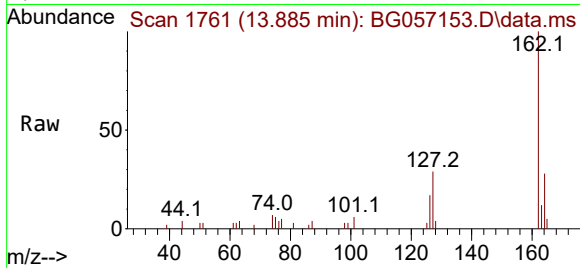




#47
2-Chloronaphthalene
Concen: 5.549 ng
RT: 13.885 min Scan# 1761
Delta R.T. -0.010 min
Lab File: BG057153.D
Acq: 24 Apr 2023 16:09

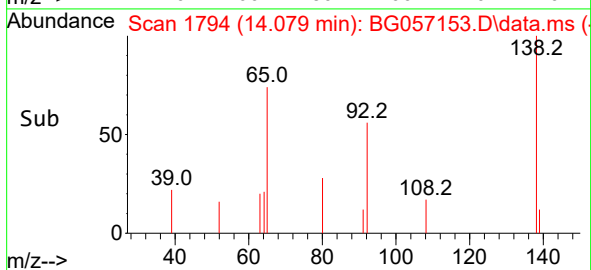
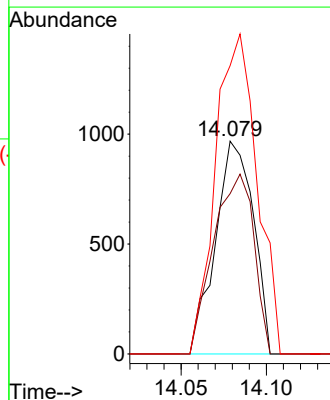
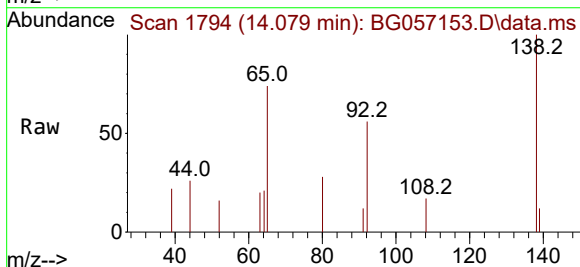
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

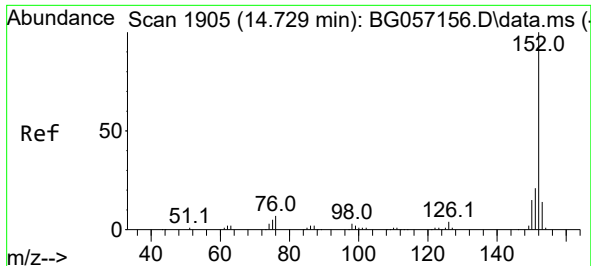
Tgt Ion:162 Resp: 12402
Ion Ratio Lower Upper
162 100
127 29.0 28.7 43.1
164 27.7 27.8 41.6#



#48
2-Nitroaniline
Concen: 1.877 ng
RT: 14.079 min Scan# 1794
Delta R.T. -0.004 min
Lab File: BG057153.D
Acq: 24 Apr 2023 16:09

Tgt Ion: 65 Resp: 1500
Ion Ratio Lower Upper
65 100
92 75.3 54.9 82.3
138 135.5 86.6 129.8#

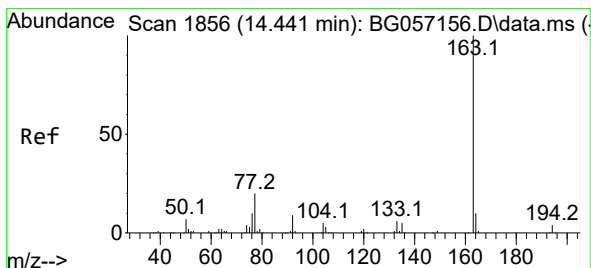
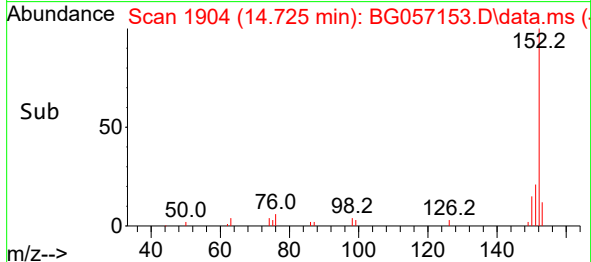
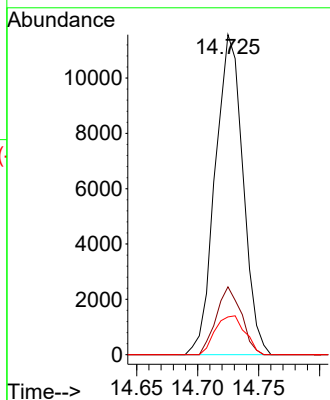
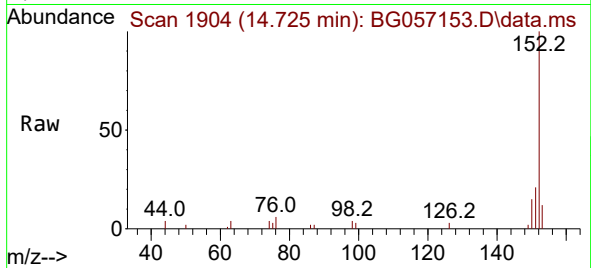




#49
Acenaphthylene
Concen: 4.993 ng
RT: 14.725 min Scan# 1904
Delta R.T. -0.004 min
Lab File: BG057153.D
Acq: 24 Apr 2023 16:09

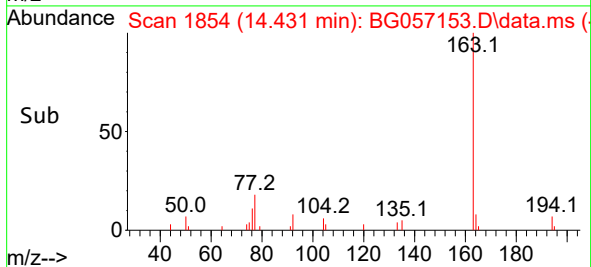
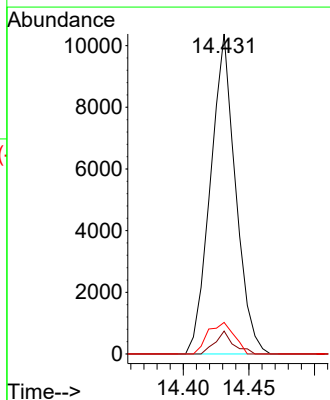
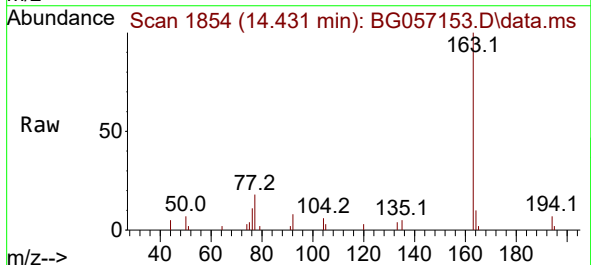
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

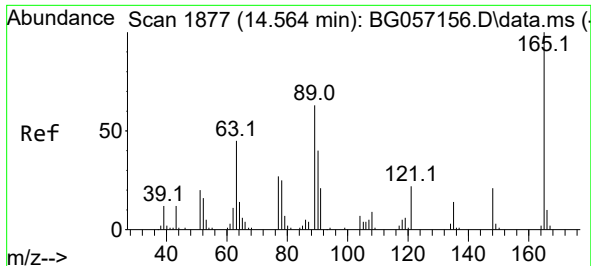
Tgt Ion:152 Resp: 18337
Ion Ratio Lower Upper
152 100
151 21.2 16.9 25.3
153 11.8 11.0 16.6



#50
Dimethylphthalate
Concen: 4.246 ng
RT: 14.431 min Scan# 1854
Delta R.T. -0.010 min
Lab File: BG057153.D
Acq: 24 Apr 2023 16:09

Tgt Ion:163 Resp: 13810
Ion Ratio Lower Upper
163 100
194 7.1 3.3 4.9#
164 9.9 8.2 12.4

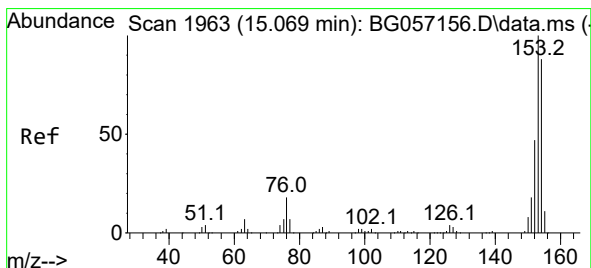
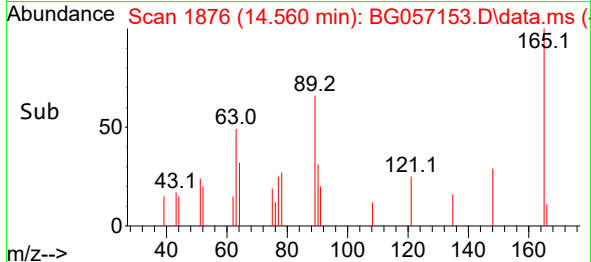
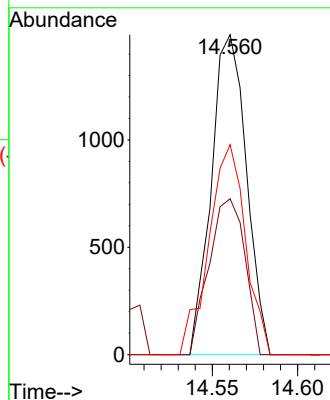
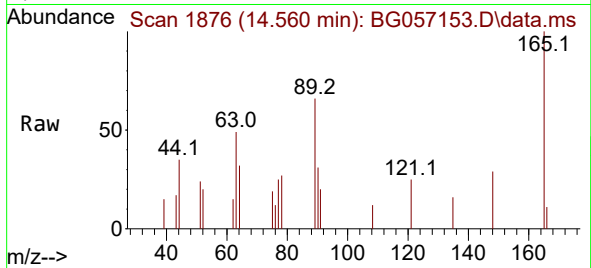




#51
2,6-Dinitrotoluene
Concen: 3.034 ng
RT: 14.560 min Scan# 1876
Delta R.T. -0.004 min
Lab File: BG057153.D
Acq: 24 Apr 2023 16:09

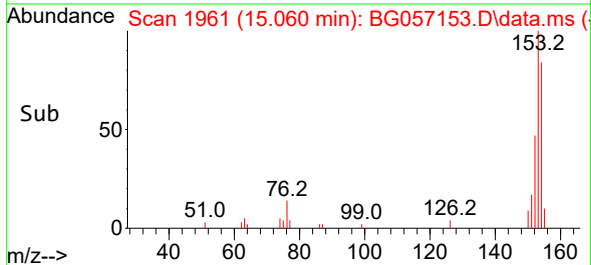
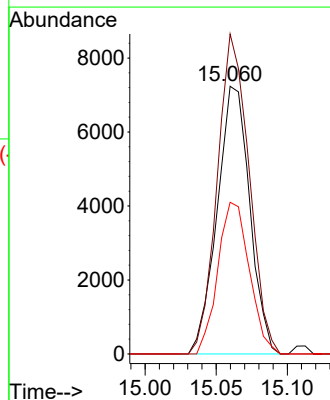
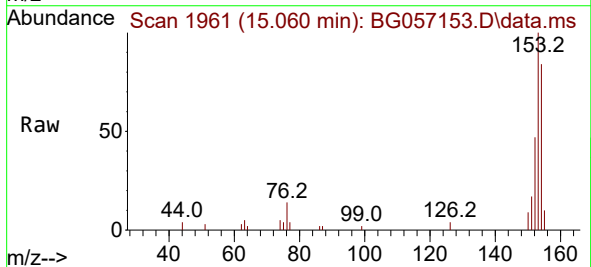
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

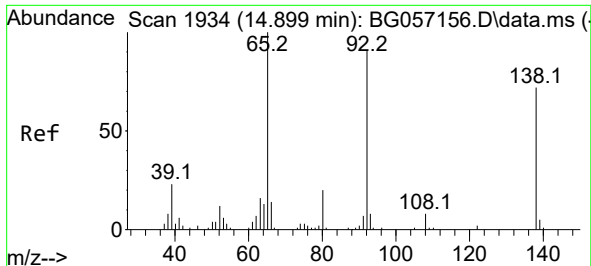
Tgt Ion:165 Resp: 2132
Ion Ratio Lower Upper
165 100
63 48.7 45.5 68.3
89 65.6 50.1 75.1



#52
Acenaphthene
Concen: 4.558 ng
RT: 15.060 min Scan# 1961
Delta R.T. -0.010 min
Lab File: BG057153.D
Acq: 24 Apr 2023 16:09

Tgt Ion:154 Resp: 11543
Ion Ratio Lower Upper
154 100
153 119.6 91.0 136.4
152 56.7 43.0 64.6

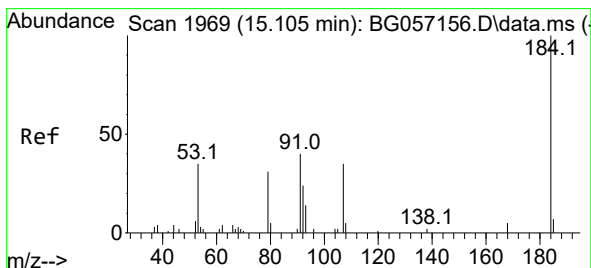
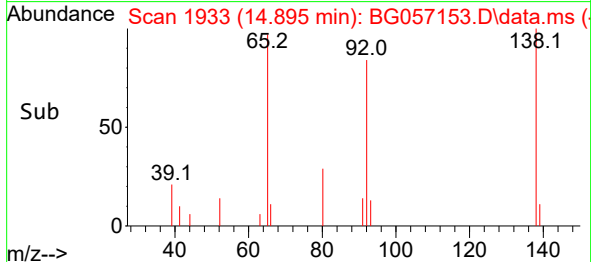
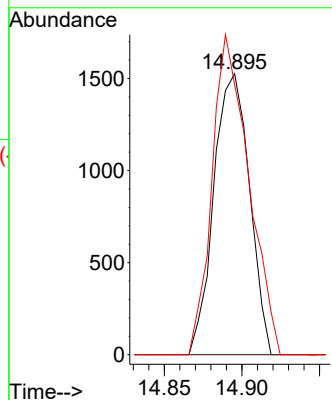
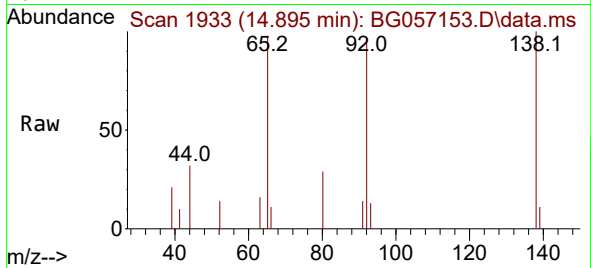




#53
3-Nitroaniline
Concen: 3.505 ng
RT: 14.895 min Scan# 1934
Delta R.T. -0.004 min
Lab File: BG057153.D
Acq: 24 Apr 2023 16:09

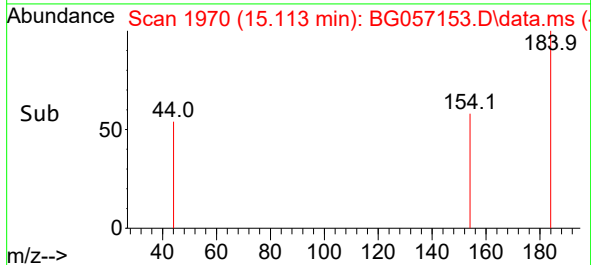
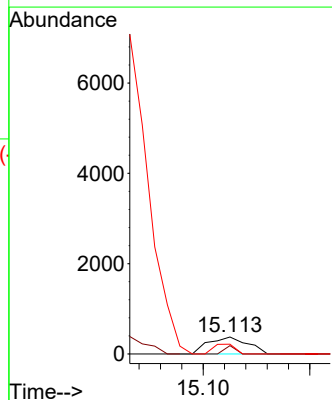
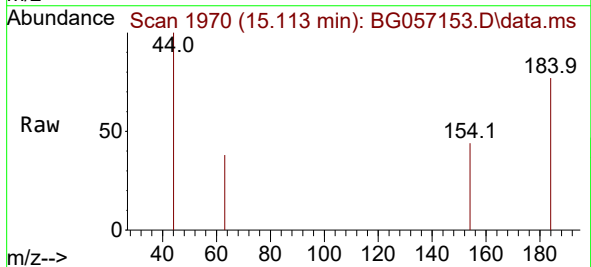
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

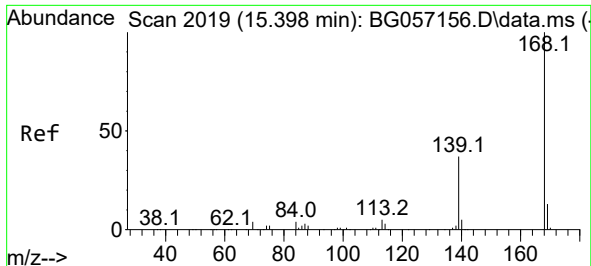
Tgt Ion:138 Resp: 2438
Ion Ratio Lower Upper
138 100
108 0.0 8.8 13.2#
92 96.3 101.4 152.2#



#54
2,4-Dinitrophenol
Concen: 1.213 ng
RT: 15.113 min Scan# 1970
Delta R.T. 0.008 min
Lab File: BG057153.D
Acq: 24 Apr 2023 16:09

Tgt Ion:184 Resp: 480
Ion Ratio Lower Upper
184 100
63 49.3 43.4 65.0
154 57.6 45.2 67.8

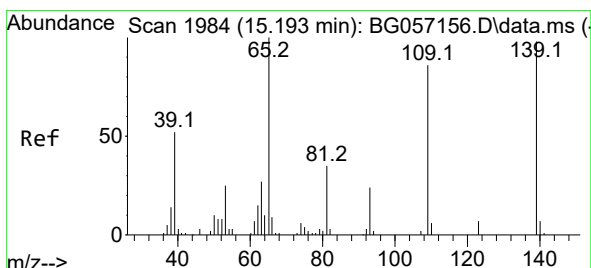
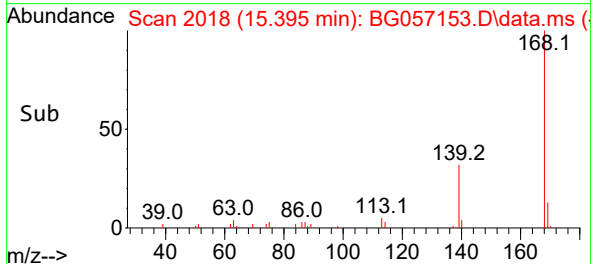
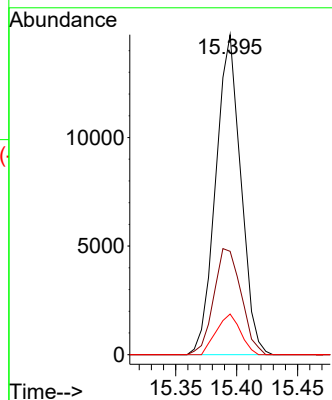
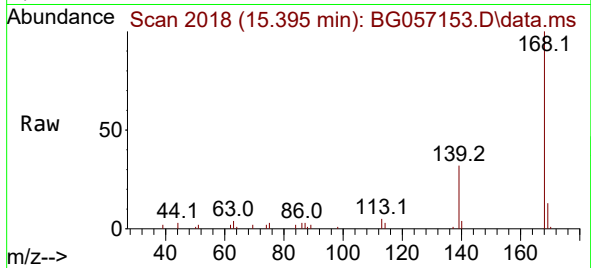




#55
Dibenzenofuran
Concen: 5.547 ng
RT: 15.395 min Scan# 2019
Delta R.T. -0.004 min
Lab File: BG057153.D
Acq: 24 Apr 2023 16:09

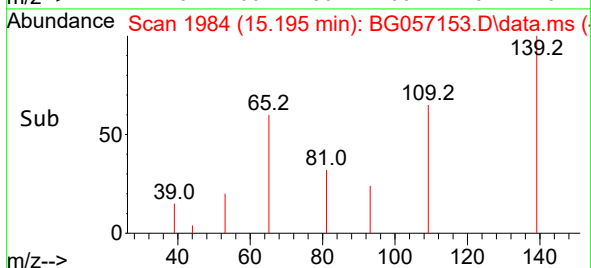
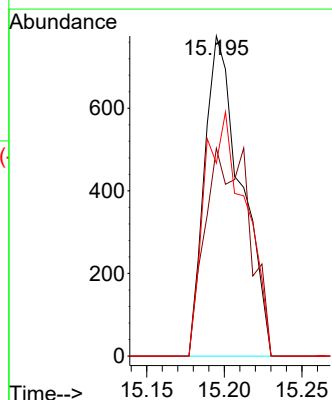
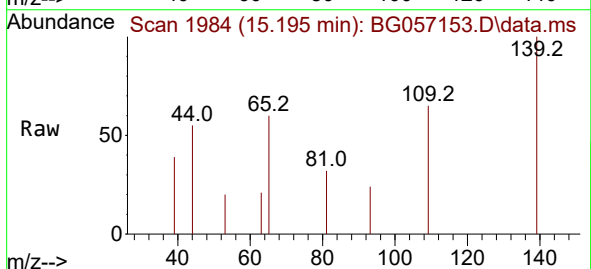
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

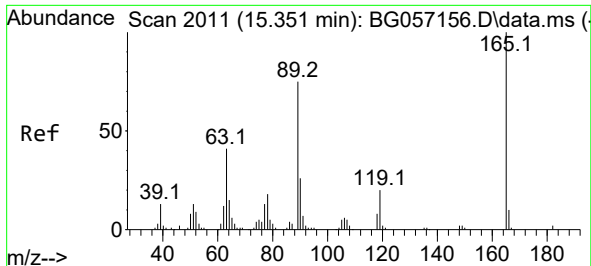
Tgt Ion:168 Resp: 21084
Ion Ratio Lower Upper
168 100
139 32.3 29.2 43.8
169 12.7 10.6 15.8



#56
4-Nitrophenol
Concen: 2.463 ng
RT: 15.195 min Scan# 1984
Delta R.T. 0.002 min
Lab File: BG057153.D
Acq: 24 Apr 2023 16:09

Tgt Ion:139 Resp: 1267
Ion Ratio Lower Upper
139 100
109 64.9 67.3 107.3#
65 60.3 82.0 122.0#





#57

2,4-Dinitrotoluene

Concen: 3.303 ng

RT: 15.348 min Scan# 20

Delta R.T. -0.004 min

Lab File: BG057153.D

Acq: 24 Apr 2023 16:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion:165 Resp: 3274

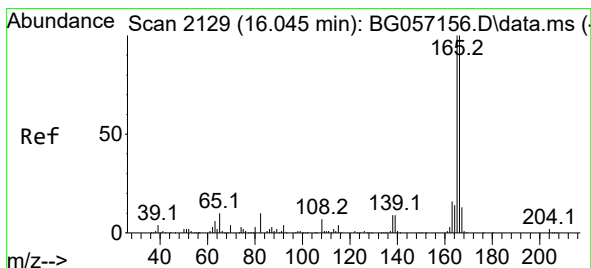
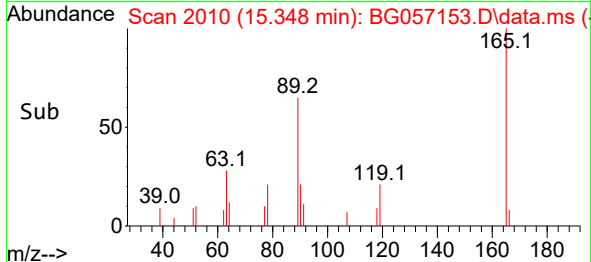
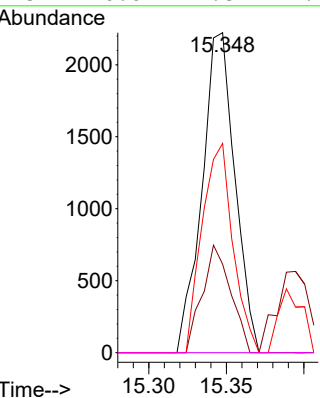
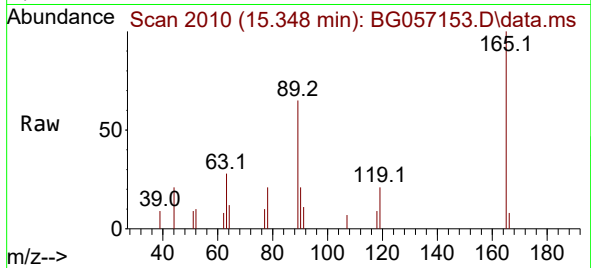
Ion Ratio Lower Upper

165 100

63 27.7 33.0 49.4#

89 65.4 60.0 90.0

182 0.0 1.8 2.6#



#58

Fluorene

Concen: 5.349 ng

RT: 16.041 min Scan# 2128

Delta R.T. -0.004 min

Lab File: BG057153.D

Acq: 24 Apr 2023 16:09

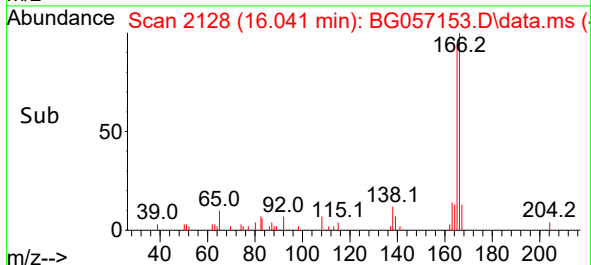
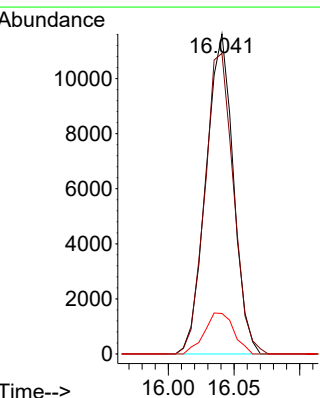
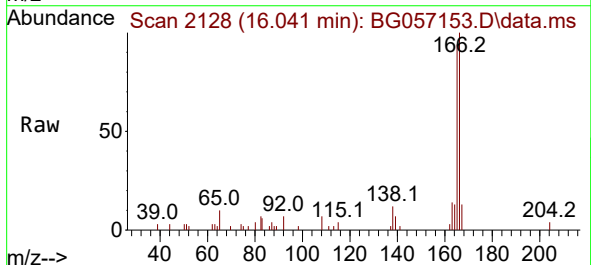
Tgt Ion:166 Resp: 16824

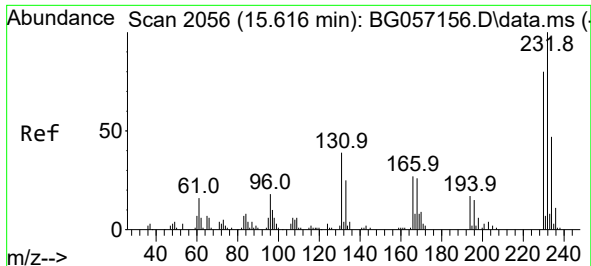
Ion Ratio Lower Upper

166 100

165 94.0 79.8 119.6

167 12.6 10.7 16.1

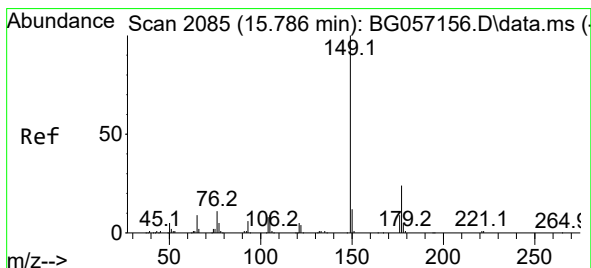
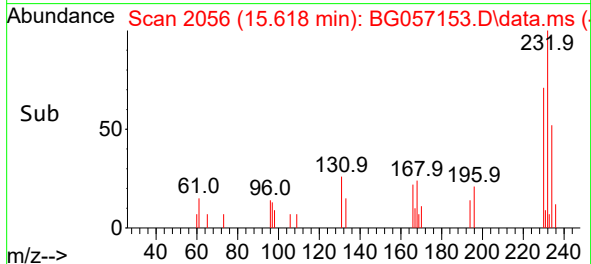
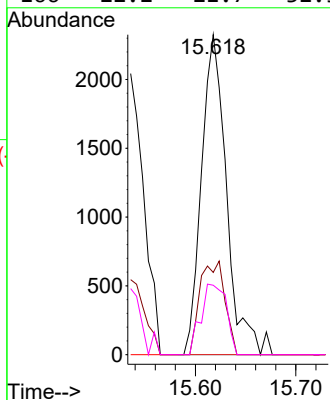
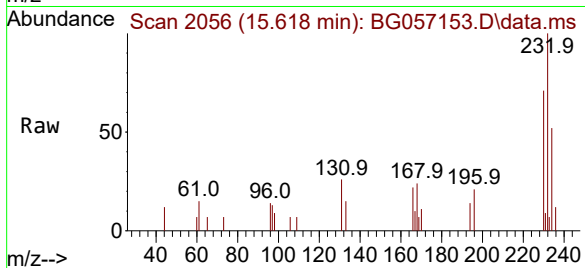




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.107 ng
RT: 15.618 min Scan# 2056
Delta R.T. 0.002 min
Lab File: BG057153.D
Acq: 24 Apr 2023 16:09

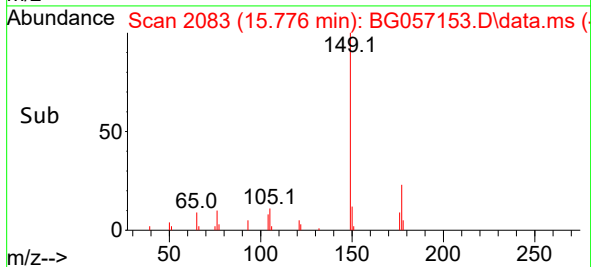
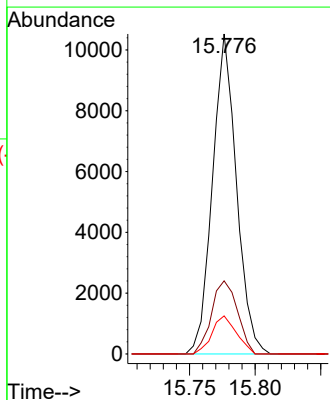
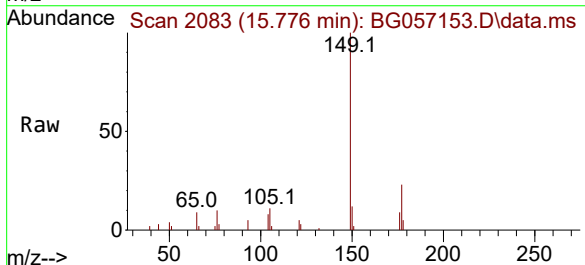
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

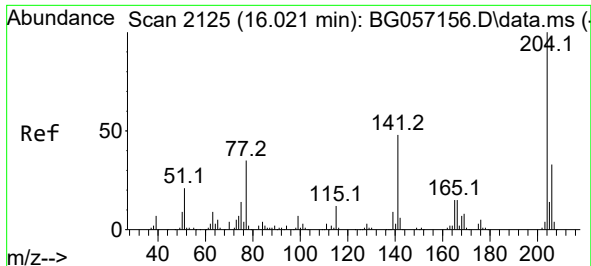
Tgt Ion:232 Resp: 4047
Ion Ratio Lower Upper
232 100
131 28.9 30.8 46.2#
130 0.0 1.6 2.4#
166 22.2 21.7 32.5



#60
Diethylphthalate
Concen: 4.086 ng
RT: 15.776 min Scan# 2083
Delta R.T. -0.010 min
Lab File: BG057153.D
Acq: 24 Apr 2023 16:09

Tgt Ion:149 Resp: 13325
Ion Ratio Lower Upper
149 100
177 22.9 19.0 28.4
150 11.9 9.8 14.8

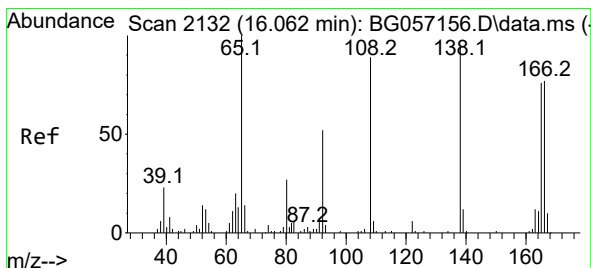
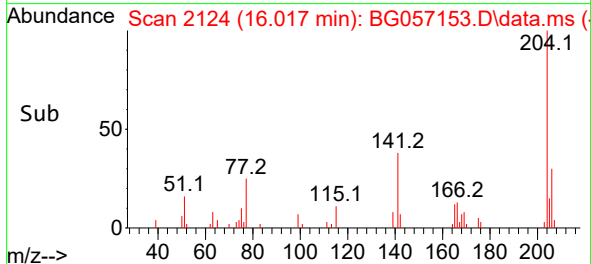
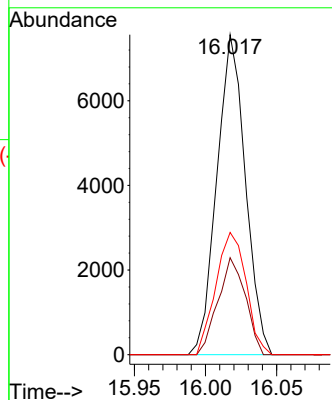
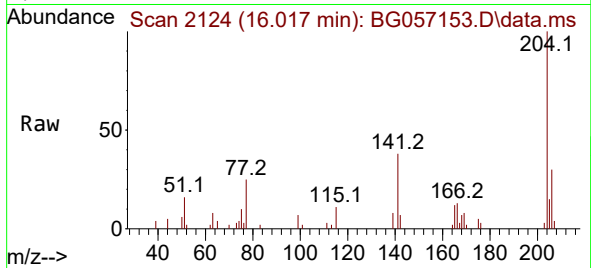




#61
4-Chlorophenyl-phenylether
Concen: 5.704 ng
RT: 16.017 min Scan# 2129
Delta R.T. -0.004 min
Lab File: BG057153.D
Acq: 24 Apr 2023 16:09

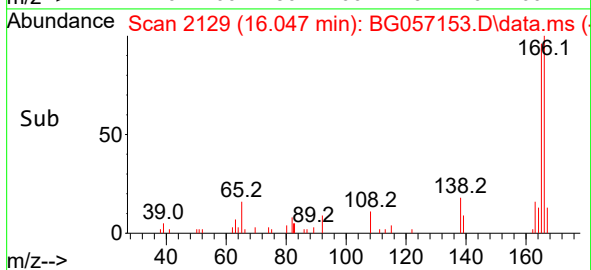
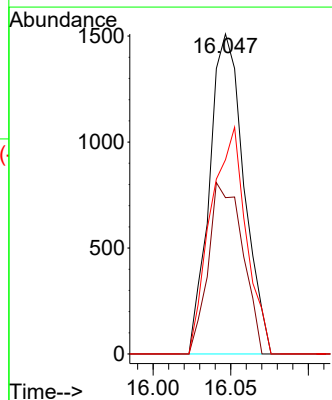
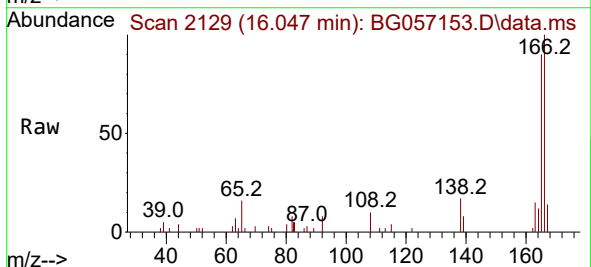
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

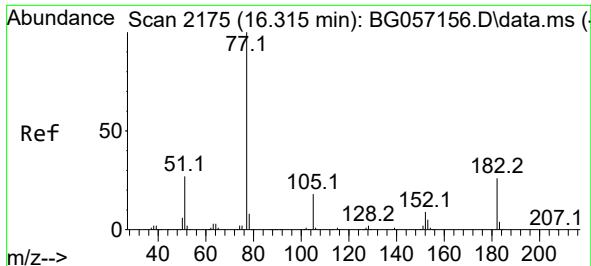
Tgt Ion:204 Resp: 10534
Ion Ratio Lower Upper
204 100
206 30.3 26.3 39.5
141 38.2 38.6 57.8#



#62
4-Nitroaniline
Concen: 3.230 ng
RT: 16.047 min Scan# 2129
Delta R.T. -0.016 min
Lab File: BG057153.D
Acq: 24 Apr 2023 16:09

Tgt Ion:138 Resp: 2328
Ion Ratio Lower Upper
138 100
92 48.9 34.9 74.9
108 60.7 73.0 113.0#

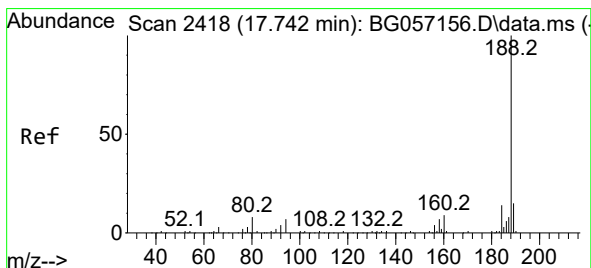
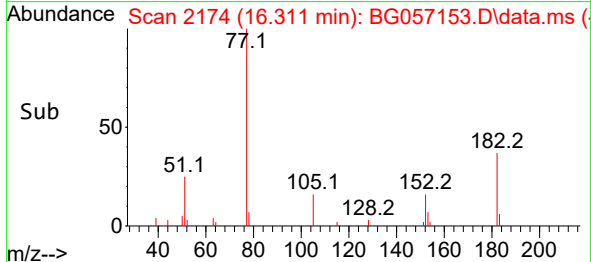
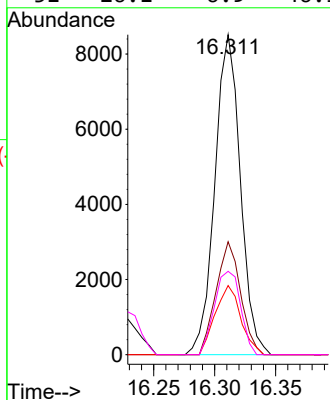
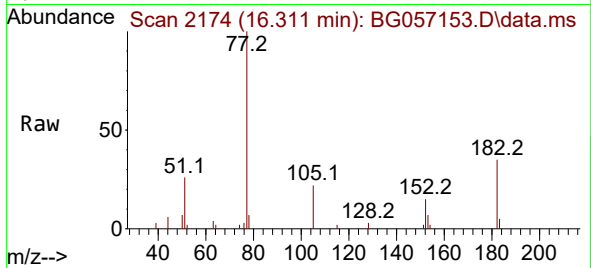




#63
Azobenzene
Concen: 3.814 ng
RT: 16.311 min Scan# 2174
Delta R.T. -0.004 min
Lab File: BG057153.D
Acq: 24 Apr 2023 16:09

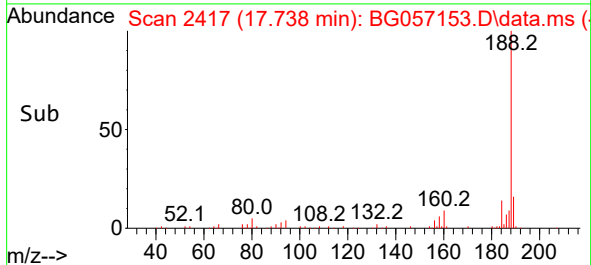
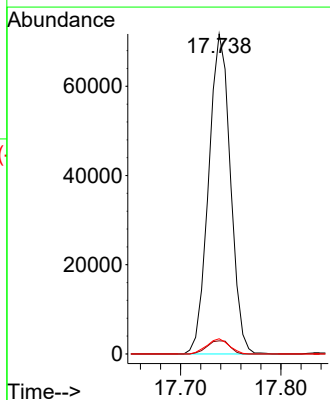
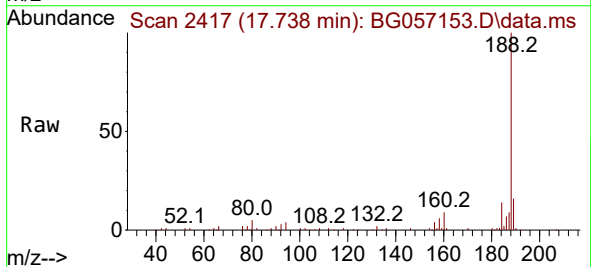
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

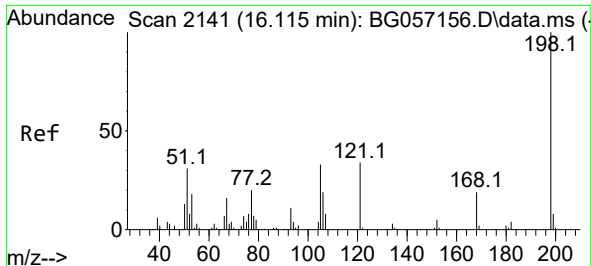
Tgt Ion: 77	Resp: 12395
Ion Ratio	Lower Upper
77 100	
182 35.3	6.1 46.1
105 21.6	0.0 38.4
51 26.1	6.9 46.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.738 min Scan# 2417
Delta R.T. -0.004 min
Lab File: BG057153.D
Acq: 24 Apr 2023 16:09

Tgt Ion: 188	Resp: 108343
Ion Ratio	Lower Upper
188 100	
94 4.1	5.4 8.0#
80 4.7	6.2 9.2#

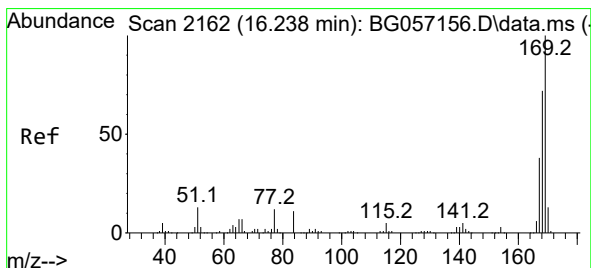
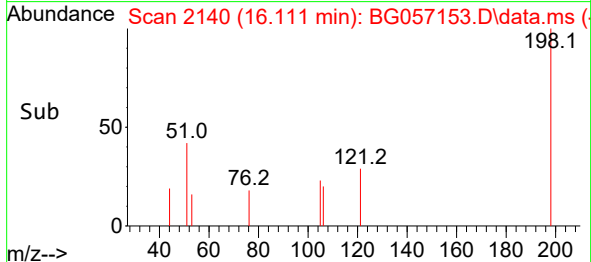
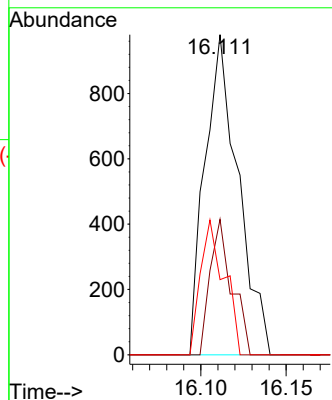
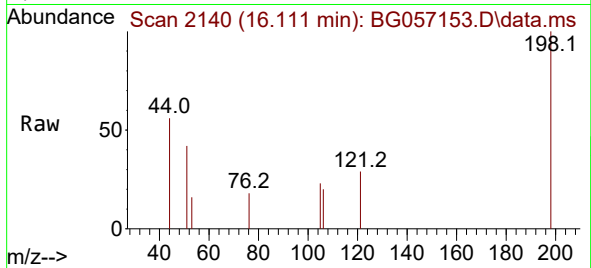




#65
4,6-Dinitro-2-methylphenol
Concen: 2.016 ng
RT: 16.111 min Scan# 2141
Delta R.T. -0.004 min
Lab File: BG057153.D
Acq: 24 Apr 2023 16:09

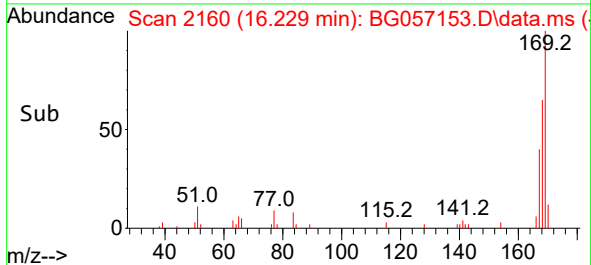
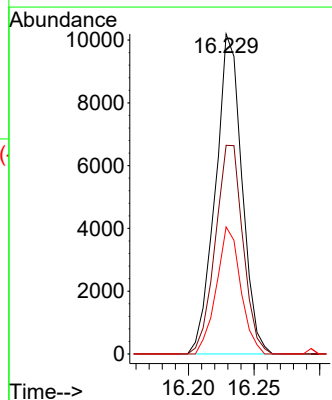
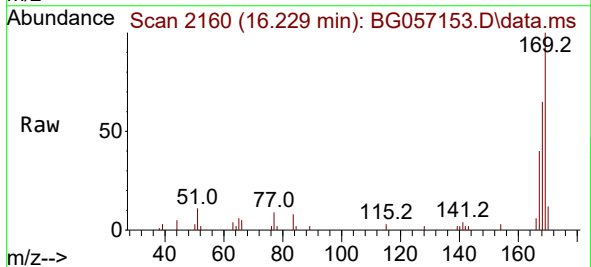
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

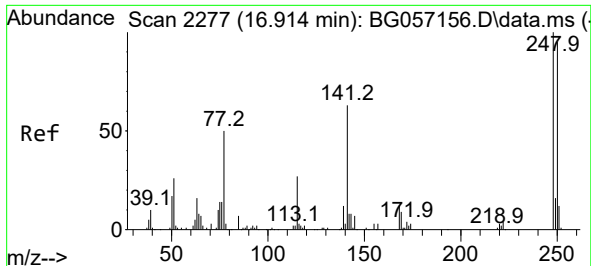
Tgt Ion:198 Resp: 1323
Ion Ratio Lower Upper
198 100
51 42.3 13.1 53.1
105 23.5 14.1 54.1



#66
n-Nitrosodiphenylamine
Concen: 4.918 ng
RT: 16.229 min Scan# 2160
Delta R.T. -0.010 min
Lab File: BG057153.D
Acq: 24 Apr 2023 16:09

Tgt Ion:169 Resp: 14303
Ion Ratio Lower Upper
169 100
168 65.2 57.8 86.6
167 39.7 30.5 45.7

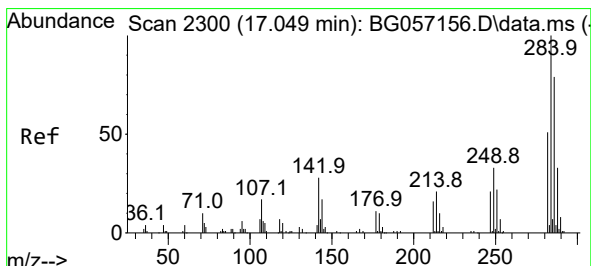
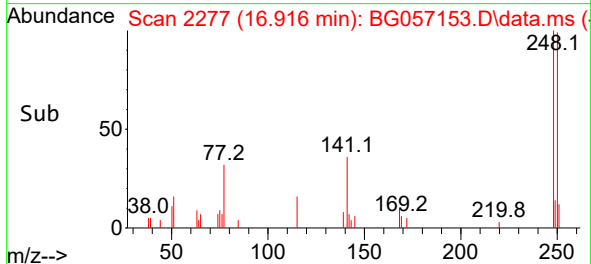
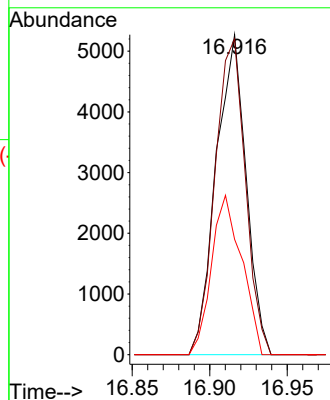
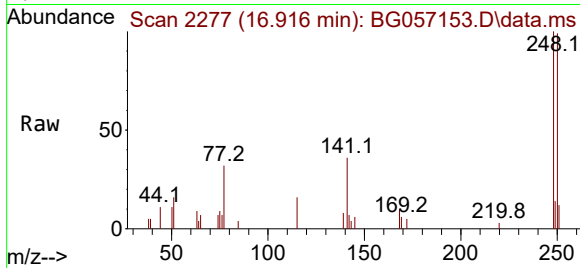




#67
4-Bromophenyl-phenylether
Concen: 5.290 ng
RT: 16.916 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG057153.D
Acq: 24 Apr 2023 16:09

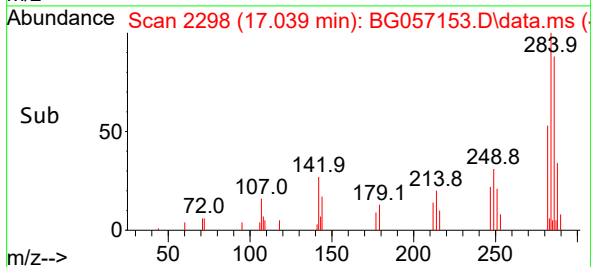
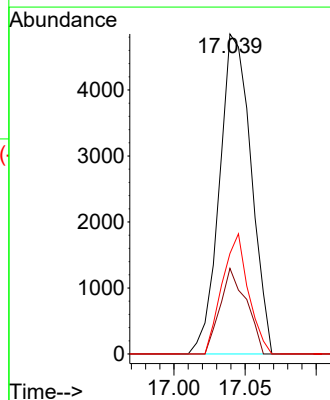
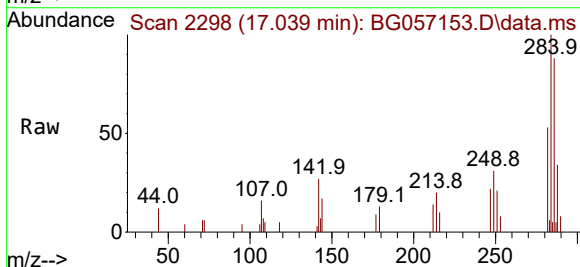
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

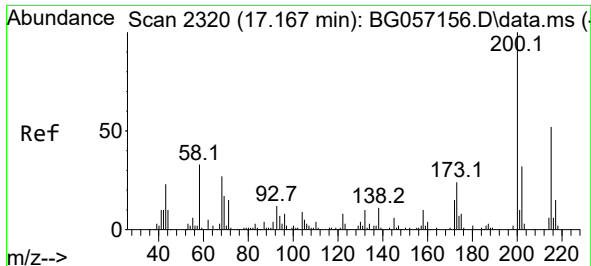
Tgt Ion:248 Resp: 7092
Ion Ratio Lower Upper
248 100
250 98.7 75.8 113.8
141 36.1 50.1 75.1#



#68
Hexachlorobenzene
Concen: 5.650 ng
RT: 17.039 min Scan# 2298
Delta R.T. -0.010 min
Lab File: BG057153.D
Acq: 24 Apr 2023 16:09

Tgt Ion:284 Resp: 7488
Ion Ratio Lower Upper
284 100
142 26.7 22.6 33.8
249 31.4 26.6 40.0

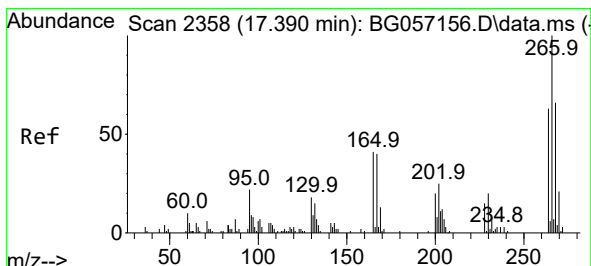
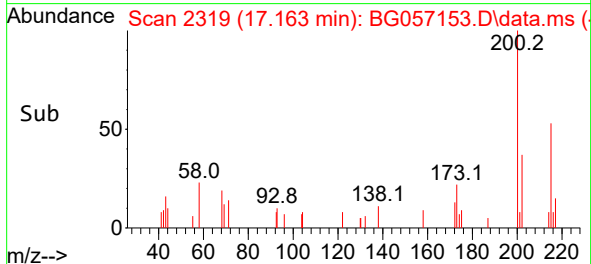
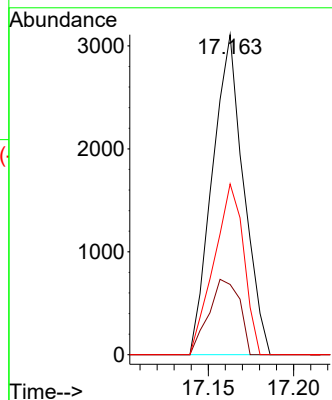
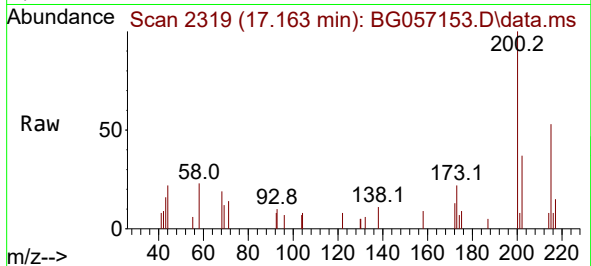




#69
 Atrazine
 Concen: 3.273 ng
 RT: 17.163 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG057153.D
 Acq: 24 Apr 2023 16:09

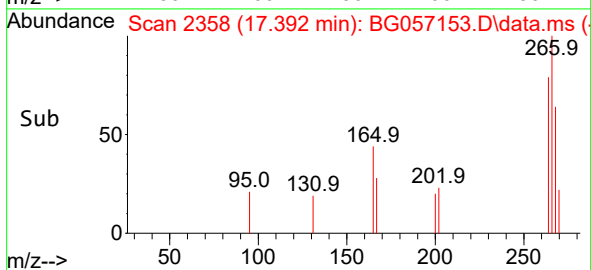
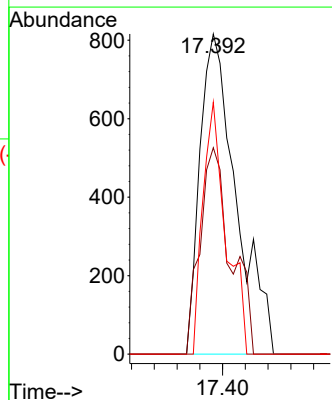
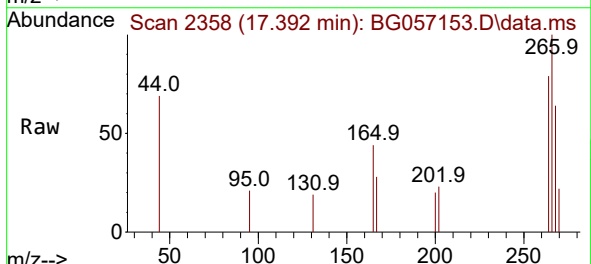
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

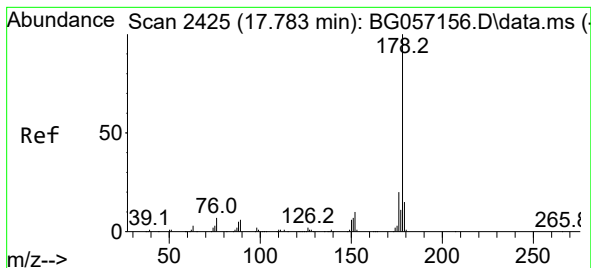
Tgt Ion:200 Resp: 3951
 Ion Ratio Lower Upper
 200 100
 173 21.9 4.2 44.2
 215 53.4 31.8 71.8



#70
 Pentachlorophenol
 Concen: 1.900 ng
 RT: 17.392 min Scan# 2358
 Delta R.T. 0.002 min
 Lab File: BG057153.D
 Acq: 24 Apr 2023 16:09

Tgt Ion:266 Resp: 1807
 Ion Ratio Lower Upper
 266 100
 268 64.5 52.5 78.7
 264 78.7 50.7 76.1#





#71

Phenanthrene

Concen: 5.373 ng

RT: 17.780 min Scan# 2425

Delta R.T. -0.004 min

Lab File: BG057153.D

Acq: 24 Apr 2023 16:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

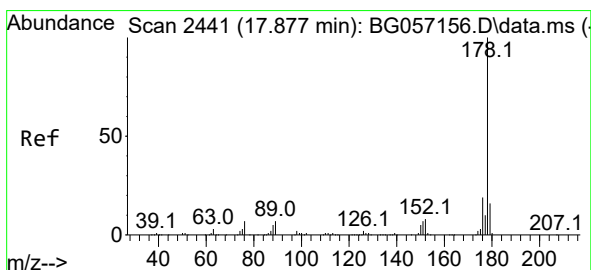
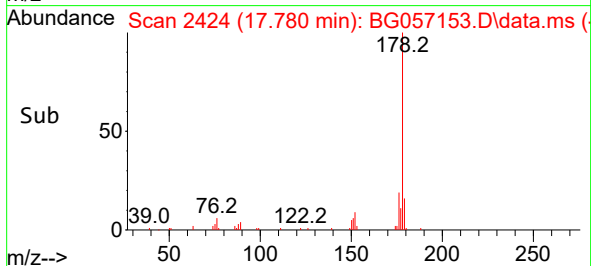
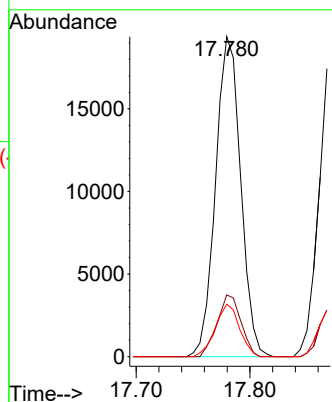
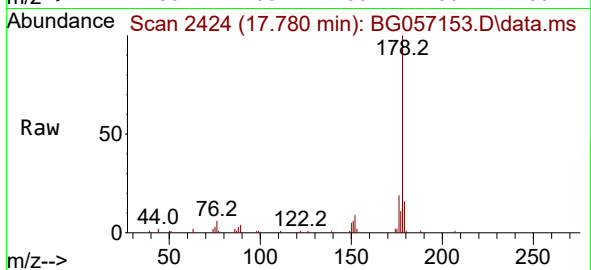
Tgt Ion:178 Resp: 29679

Ion Ratio Lower Upper

178 100

176 19.3 15.6 23.4

179 16.4 12.4 18.6



#72

Anthracene

Concen: 5.124 ng

RT: 17.874 min Scan# 2440

Delta R.T. -0.004 min

Lab File: BG057153.D

Acq: 24 Apr 2023 16:09

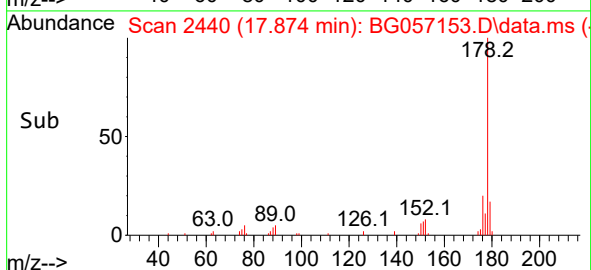
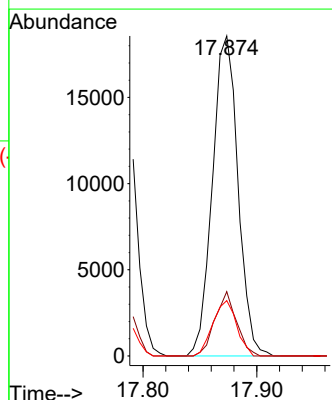
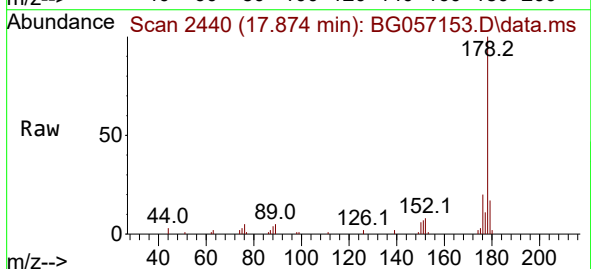
Tgt Ion:178 Resp: 29016

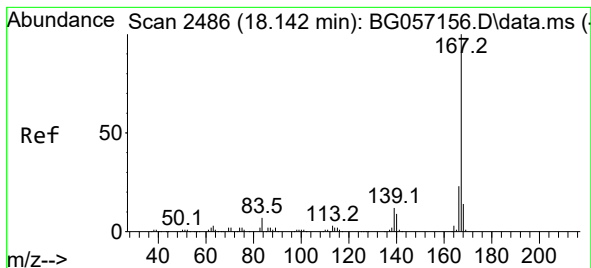
Ion Ratio Lower Upper

178 100

176 20.1 14.9 22.3

179 17.3 12.5 18.7





#73

Carbazole

Concen: 4.853 ng

RT: 18.138 min Scan# 24

Delta R.T. -0.004 min

Lab File: BG057153.D

Acq: 24 Apr 2023 16:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

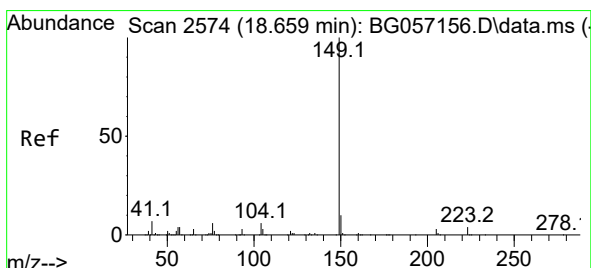
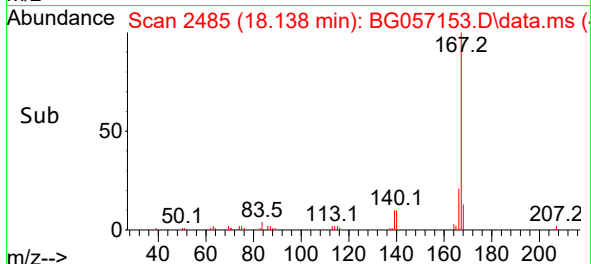
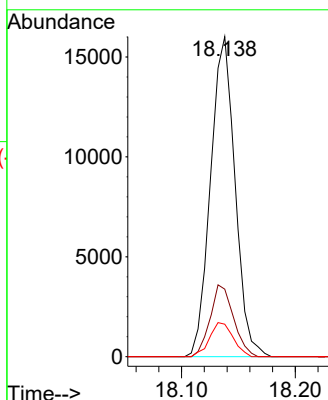
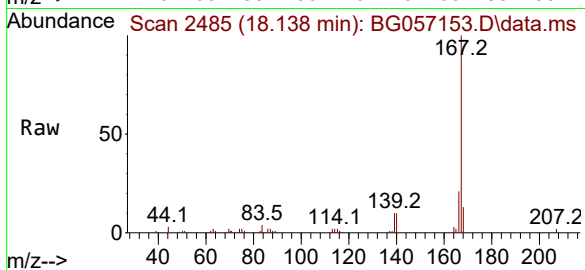
Tgt Ion:167 Resp: 23959

Ion Ratio Lower Upper

167 100

166 21.1 18.3 27.5

139 10.2 9.6 14.4



#74

Di-n-butylphthalate

Concen: 3.388 ng

RT: 18.655 min Scan# 2573

Delta R.T. -0.004 min

Lab File: BG057153.D

Acq: 24 Apr 2023 16:09

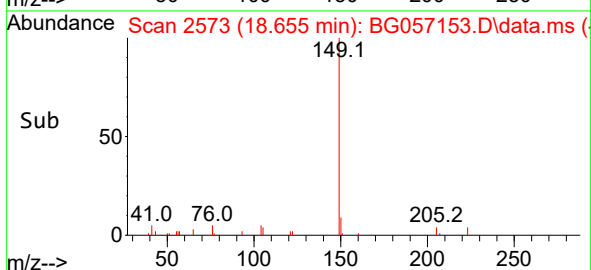
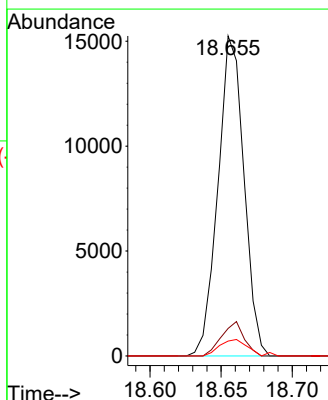
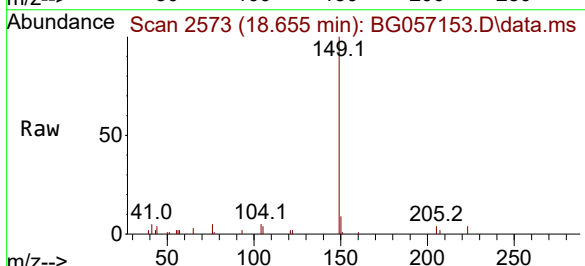
Tgt Ion:149 Resp: 19368

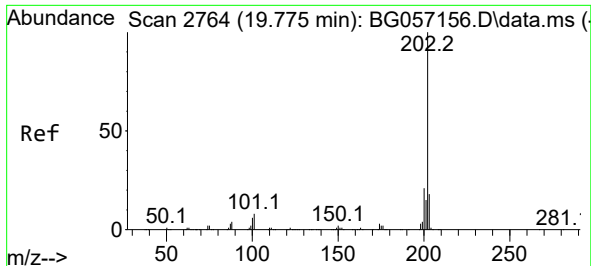
Ion Ratio Lower Upper

149 100

150 8.6 7.6 11.4

104 4.6 4.7 7.1#

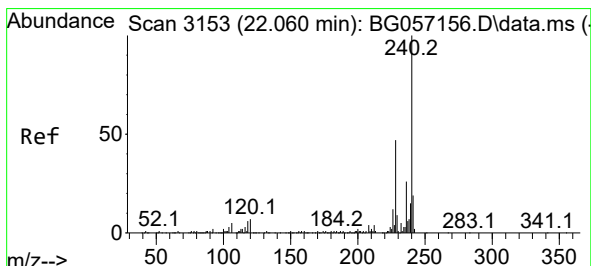
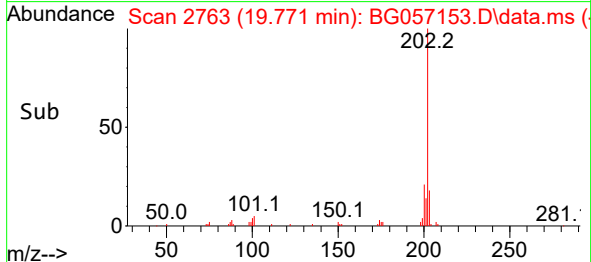
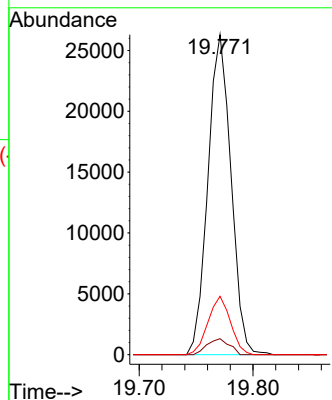
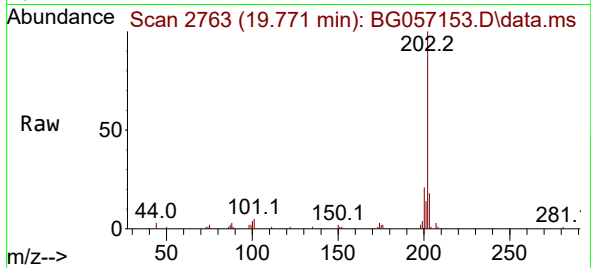




#75
Fluoranthene
Concen: 5.291 ng
RT: 19.771 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG057153.D
Acq: 24 Apr 2023 16:09

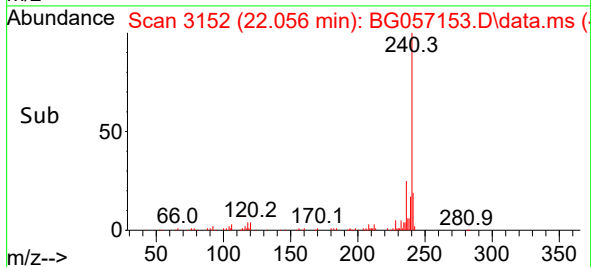
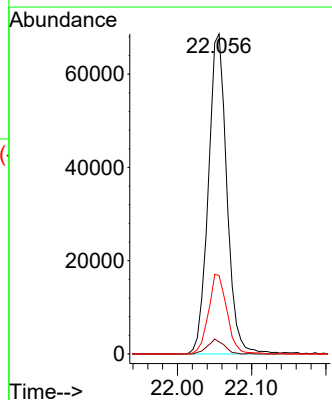
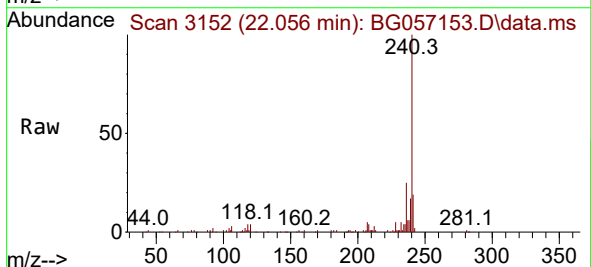
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

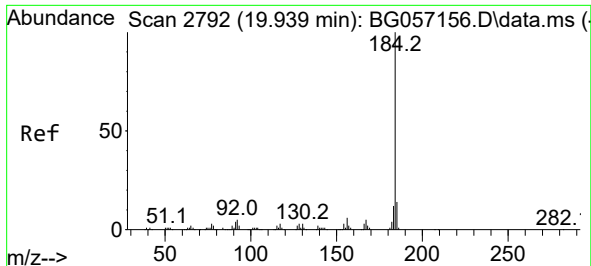
Tgt Ion:202 Resp: 37051
Ion Ratio Lower Upper
202 100
101 5.0 0.0 27.6
203 18.2 0.0 38.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.056 min Scan# 3152
Delta R.T. -0.004 min
Lab File: BG057153.D
Acq: 24 Apr 2023 16:09

Tgt Ion:240 Resp: 118733
Ion Ratio Lower Upper
240 100
120 3.8 5.5 8.3#
236 24.5 20.8 31.2

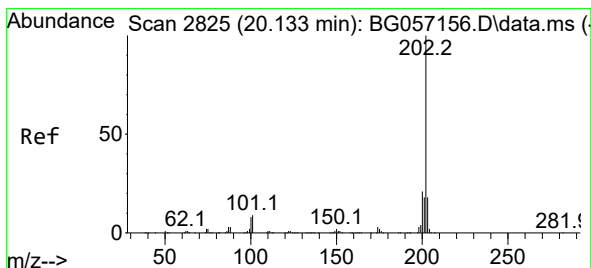
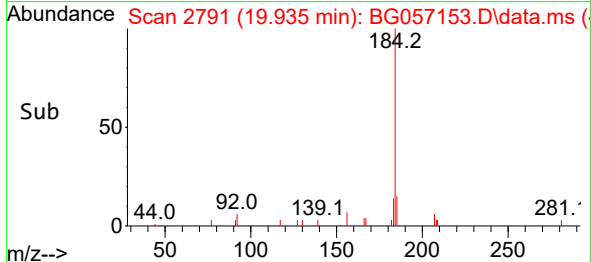
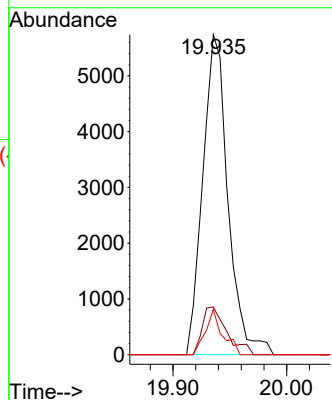
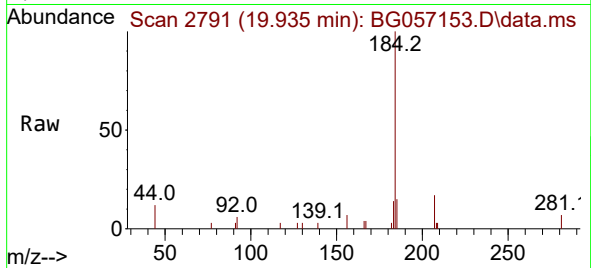




#77
Benzidine
Concen: 2.717 ng
RT: 19.935 min Scan# 2792
Delta R.T. -0.004 min
Lab File: BG057153.D
Acq: 24 Apr 2023 16:09

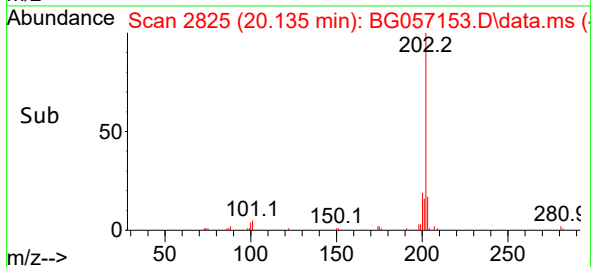
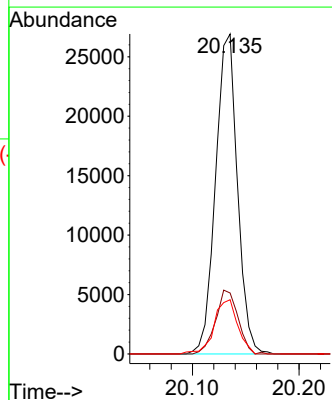
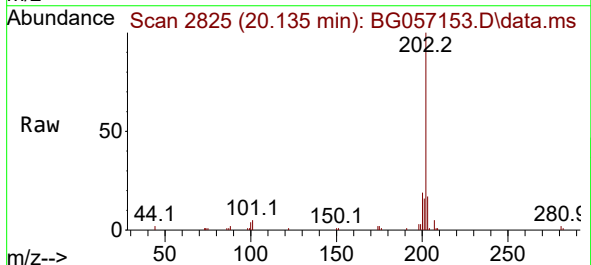
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

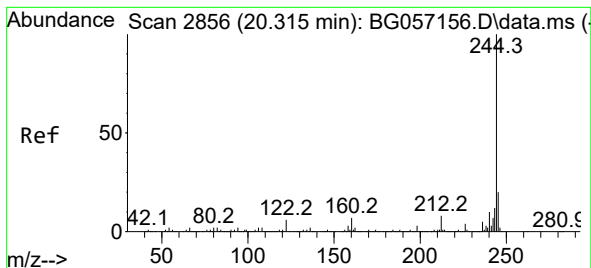
Tgt Ion:184 Resp: 8819
Ion Ratio Lower Upper
184 100
185 14.9 11.3 16.9
183 14.2 9.4 14.0#



#78
Pyrene
Concen: 4.658 ng
RT: 20.135 min Scan# 2825
Delta R.T. 0.002 min
Lab File: BG057153.D
Acq: 24 Apr 2023 16:09

Tgt Ion:202 Resp: 38255
Ion Ratio Lower Upper
202 100
200 19.1 17.0 25.4
203 17.0 14.7 22.1





#79

Terphenyl-d14

Concen: 10.001 ng

RT: 20.306 min Scan# 21

Delta R.T. -0.010 min

Lab File: BG057153.D

Acq: 24 Apr 2023 16:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

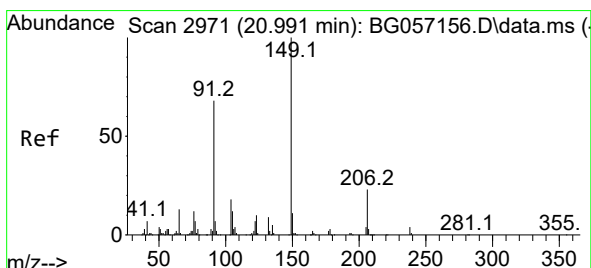
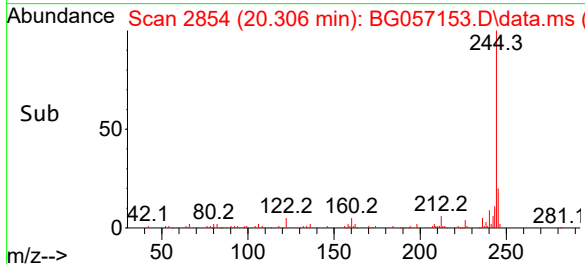
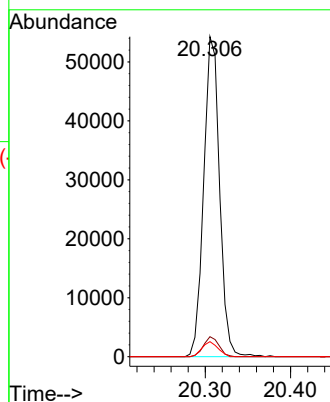
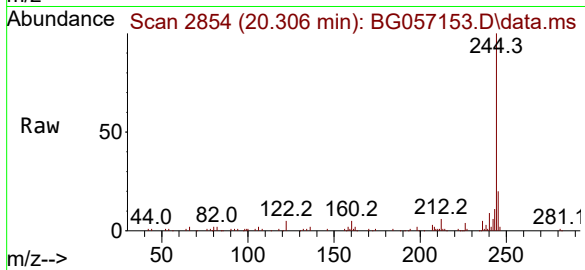
Tgt Ion:244 Resp: 70176

Ion Ratio Lower Upper

244 100

212 6.3 6.0 9.0

122 4.7 5.0 7.4#



#80

Butylbenzylphthalate

Concen: 2.442 ng

RT: 20.987 min Scan# 2970

Delta R.T. -0.004 min

Lab File: BG057153.D

Acq: 24 Apr 2023 16:09

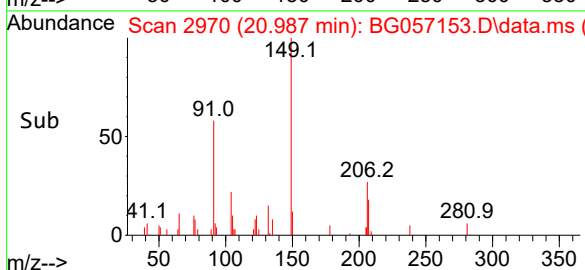
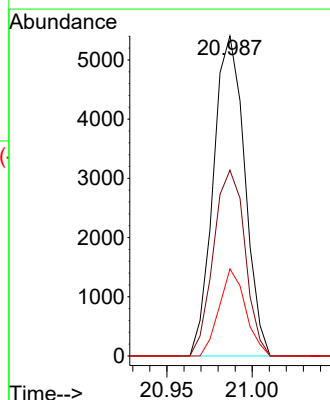
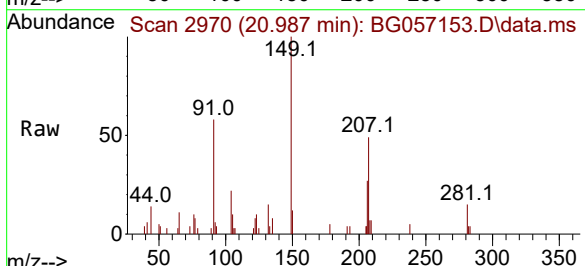
Tgt Ion:149 Resp: 6901

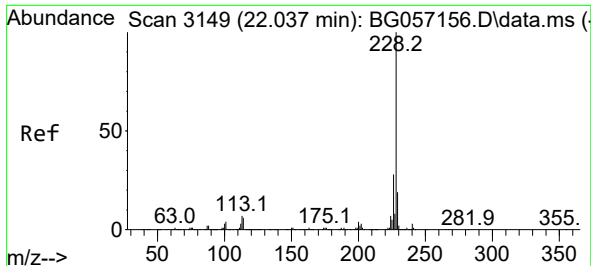
Ion Ratio Lower Upper

149 100

91 58.1 54.1 81.1

206 27.2 18.2 27.2

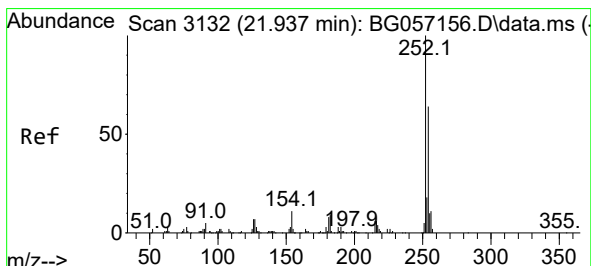
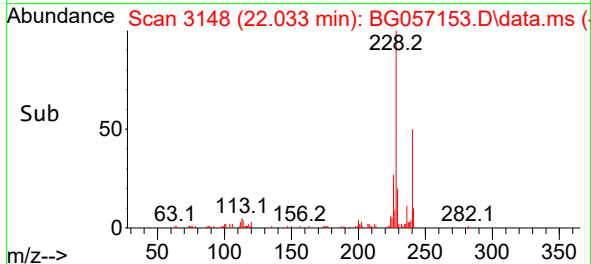
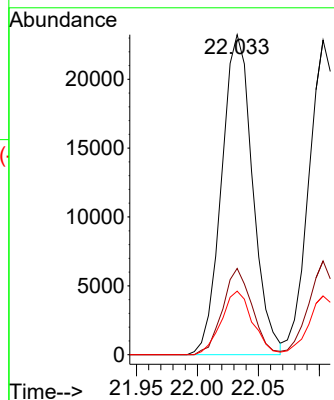
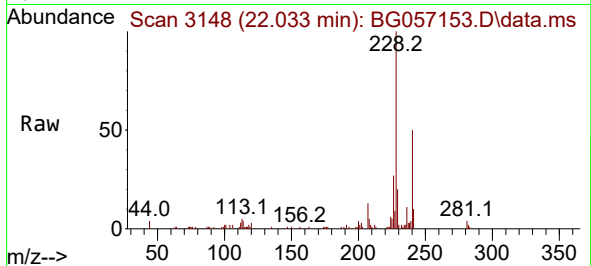




#81
Benzo(a)anthracene
Concen: 5.014 ng
RT: 22.033 min Scan# 3149
Delta R.T. -0.004 min
Lab File: BG057153.D
Acq: 24 Apr 2023 16:09

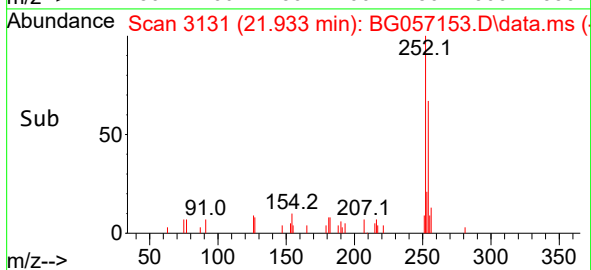
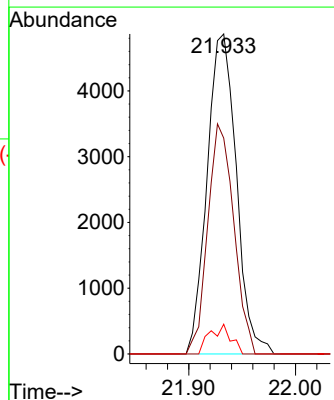
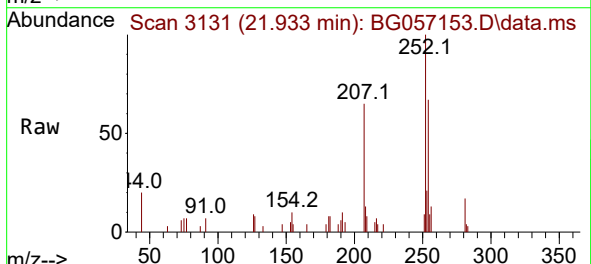
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

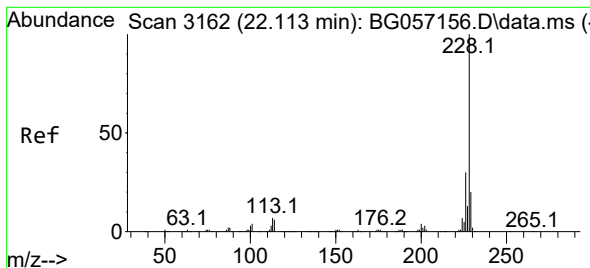
Tgt Ion:228 Resp: 41200
Ion Ratio Lower Upper
228 100
226 27.0 22.2 33.4
229 19.9 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 3.343 ng
RT: 21.933 min Scan# 3131
Delta R.T. -0.004 min
Lab File: BG057153.D
Acq: 24 Apr 2023 16:09

Tgt Ion:252 Resp: 9274
Ion Ratio Lower Upper
252 100
254 67.4 50.9 76.3
126 9.3 5.9 8.9#





#83

Chrysene

Concen: 5.338 ng

RT: 22.103 min Scan# 3160

Delta R.T. -0.010 min

Lab File: BG057153.D

Acq: 24 Apr 2023 16:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

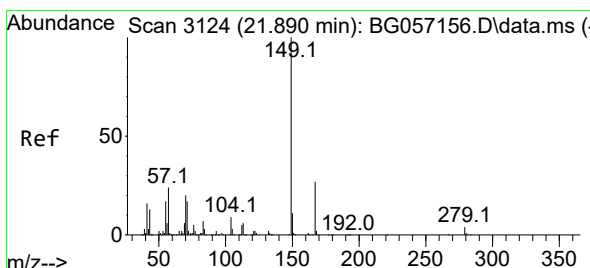
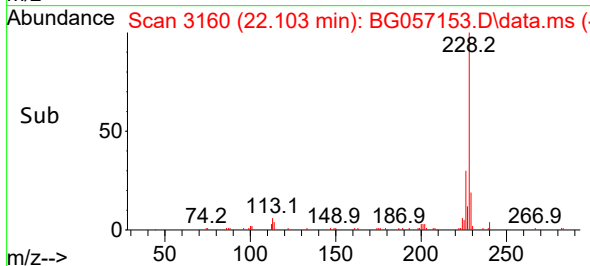
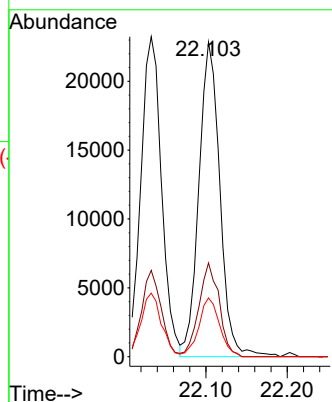
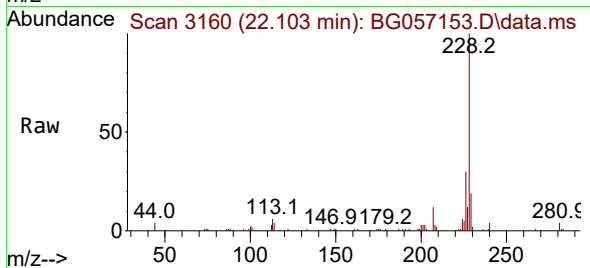
Tgt Ion:228 Resp: 41063

Ion Ratio Lower Upper

228 100

226 29.8 24.0 36.0

229 18.7 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.614 ng

RT: 21.886 min Scan# 3123

Delta R.T. -0.004 min

Lab File: BG057153.D

Acq: 24 Apr 2023 16:09

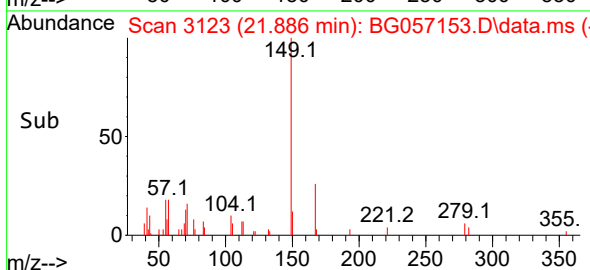
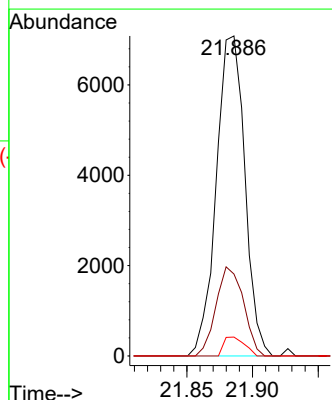
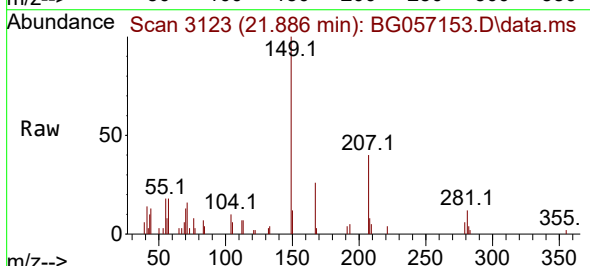
Tgt Ion:149 Resp: 10697

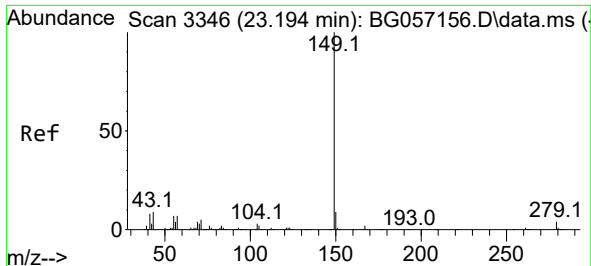
Ion Ratio Lower Upper

149 100

167 25.6 21.9 32.9

279 5.9 3.3 4.9#

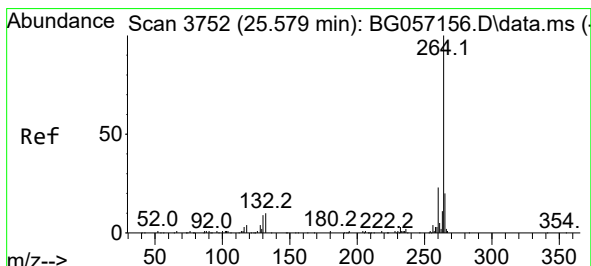
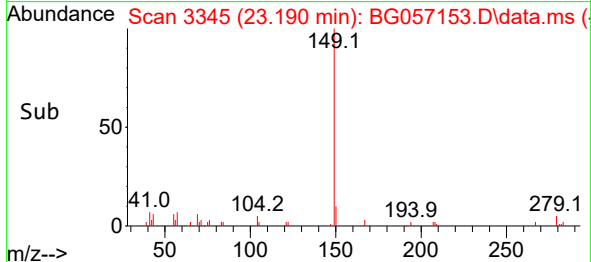
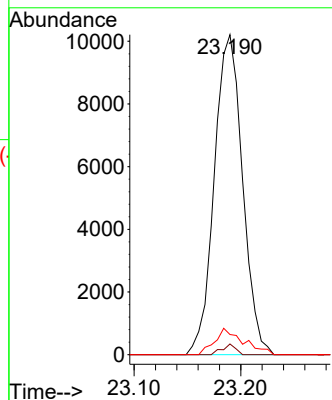
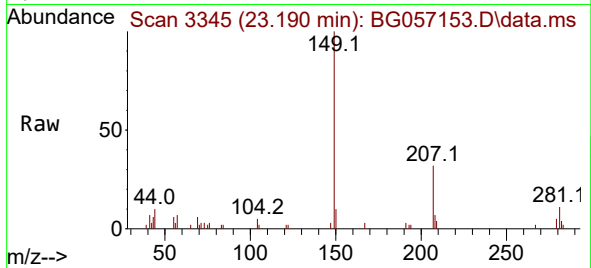




#85
Di-n-octyl phthalate
Concen: 2.722 ng
RT: 23.190 min Scan# 31
Delta R.T. -0.004 min
Lab File: BG057153.D
Acq: 24 Apr 2023 16:09

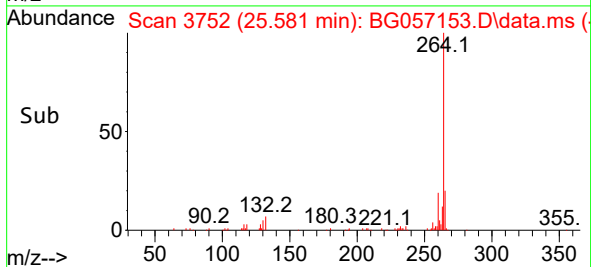
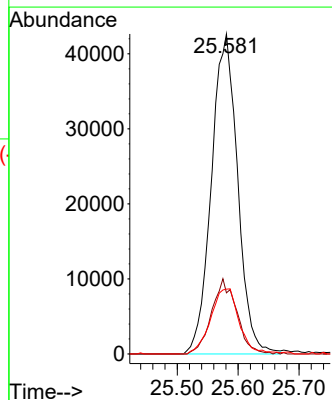
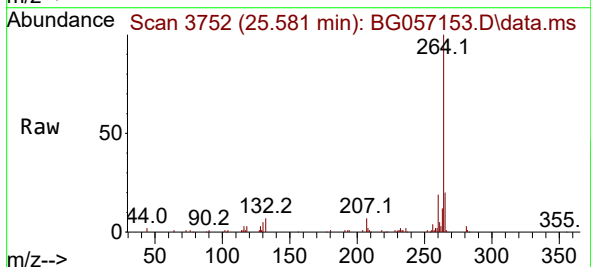
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

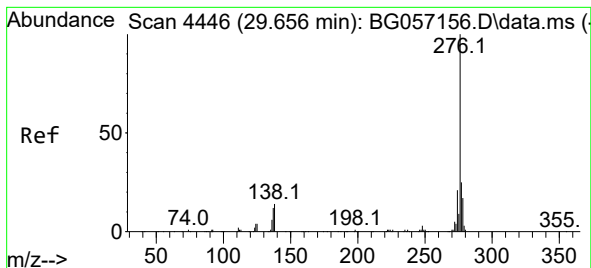
Tgt Ion:149 Resp: 18768
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 8.4 7.4 11.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.581 min Scan# 3752
Delta R.T. 0.002 min
Lab File: BG057153.D
Acq: 24 Apr 2023 16:09

Tgt Ion:264 Resp: 127485
Ion Ratio Lower Upper
264 100
260 19.1 18.8 28.2
265 20.2 16.4 24.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.932 ng

RT: 29.622 min Scan# 4446

Delta R.T. -0.033 min

Lab File: BG057153.D

Acq: 24 Apr 2023 16:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

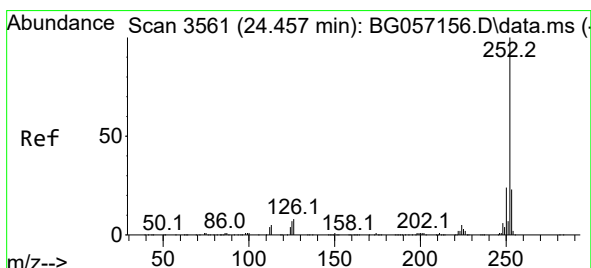
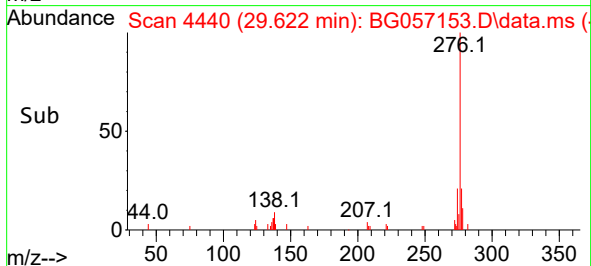
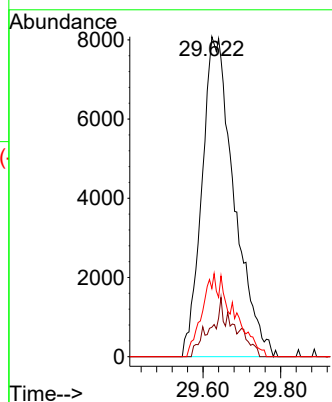
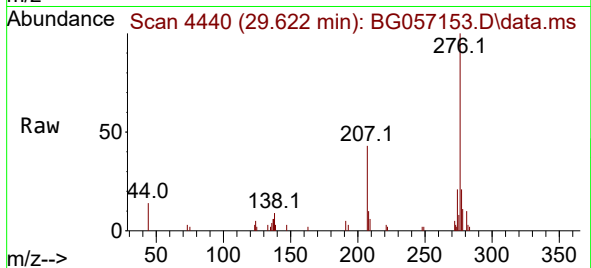
Tgt Ion:276 Resp: 46468

Ion Ratio Lower Upper

276 100

138 0.0 13.8 20.6#

277 12.7 20.4 30.6#



#88

Benzo(b)fluoranthene

Concen: 4.950 ng

RT: 24.447 min Scan# 3559

Delta R.T. -0.010 min

Lab File: BG057153.D

Acq: 24 Apr 2023 16:09

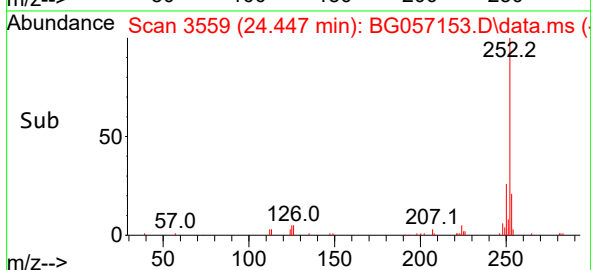
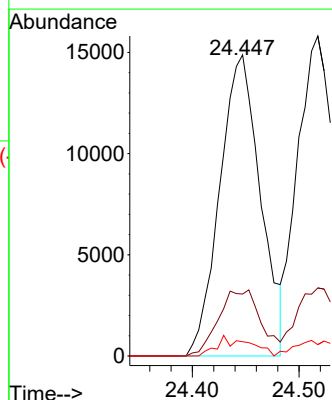
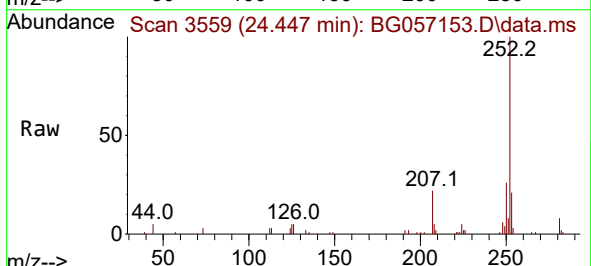
Tgt Ion:252 Resp: 39458

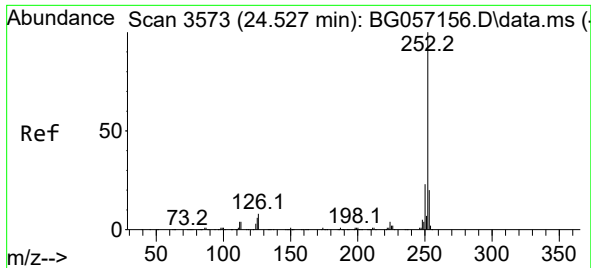
Ion Ratio Lower Upper

252 100

253 20.6 18.2 27.2

125 4.7 5.3 7.9#

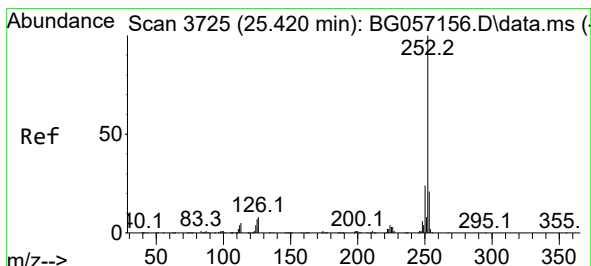
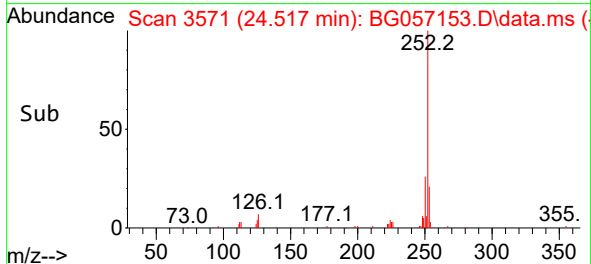
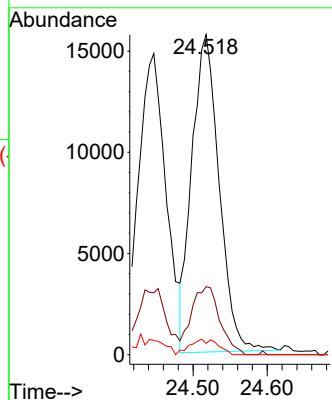
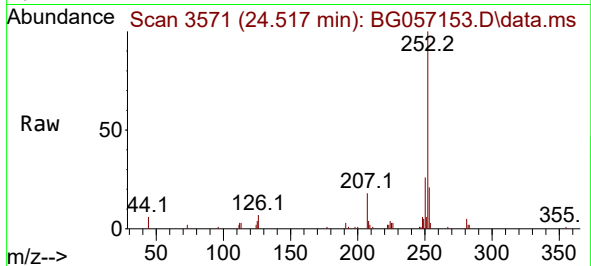




#89
Benzo(k)fluoranthene
Concen: 5.047 ng
RT: 24.517 min Scan# 31
Delta R.T. -0.010 min
Lab File: BG057153.D
Acq: 24 Apr 2023 16:09

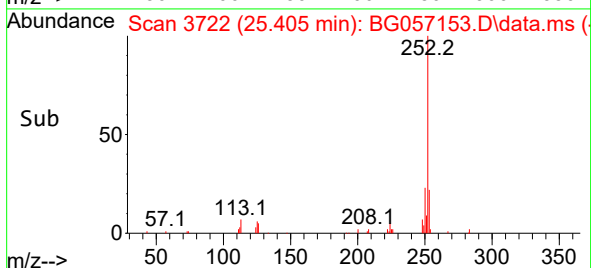
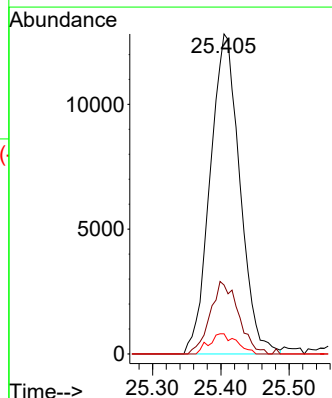
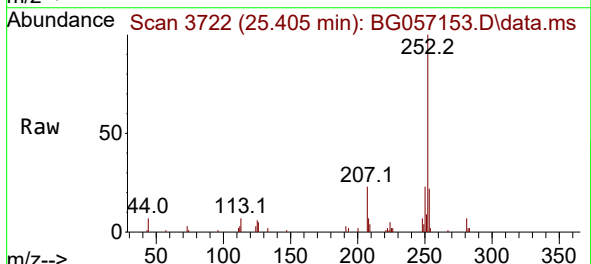
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

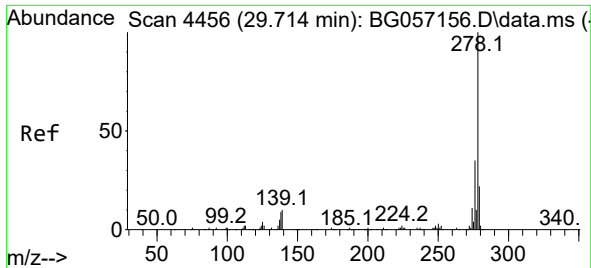
Tgt Ion:252 Resp: 40164
Ion Ratio Lower Upper
252 100
253 21.2 16.7 25.1
125 3.5 5.0 7.6#



#90
Benzo(a)pyrene
Concen: 4.958 ng
RT: 25.405 min Scan# 3722
Delta R.T. -0.016 min
Lab File: BG057153.D
Acq: 24 Apr 2023 16:09

Tgt Ion:252 Resp: 38842
Ion Ratio Lower Upper
252 100
253 21.5 17.0 25.6
125 6.3 5.8 8.8

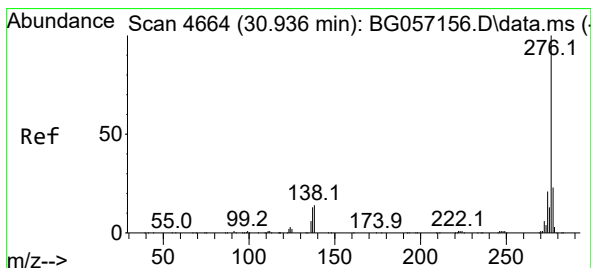
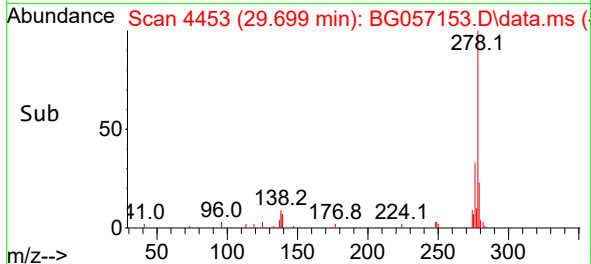
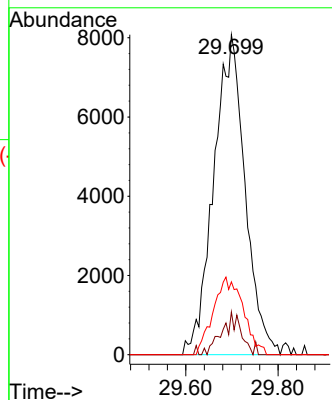
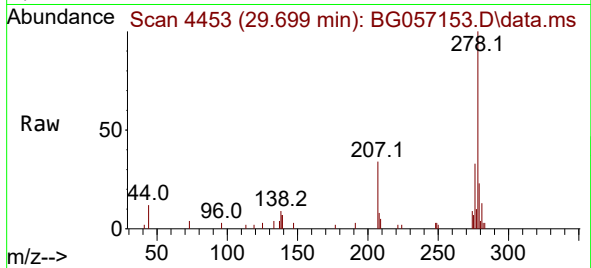




#91
Dibenzo(a,h)anthracene
Concen: 4.918 ng
RT: 29.699 min Scan# 4453
Delta R.T. -0.016 min
Lab File: BG057153.D
Acq: 24 Apr 2023 16:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:278 Resp: 38090
Ion Ratio Lower Upper
278 100
139 13.4 7.9 11.9#
279 22.8 17.7 26.5



#92
Benzo(g,h,i)perylene
Concen: 4.985 ng
RT: 30.903 min Scan# 4658
Delta R.T. -0.033 min
Lab File: BG057153.D
Acq: 24 Apr 2023 16:09

Tgt Ion:276 Resp: 37800
Ion Ratio Lower Upper
276 100
277 21.0 18.5 27.7
138 10.6 11.5 17.3#

