

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012723\
 Data File : BG056453.D
 Acq On : 27 Jan 2023 10:54
 Operator : CG/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jan 27 23:44:13 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 27 23:42:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.282	152	32542	20.000	ng	0.00
21) Naphthalene-d8	11.114	136	128690	20.000	ng	0.00
39) Acenaphthene-d10	14.898	164	108635	20.000	ng	0.00
64) Phenanthrene-d10	17.636	188	290547	20.000	ng	0.00
76) Chrysene-d12	21.931	240	291457	20.000	ng	0.00
86) Perylene-d12	25.357	264	322304	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.797	112	8051	4.551	ng	0.00
7) Phenol-d6	7.425	99	11752	4.484	ng	0.00
23) Nitrobenzene-d5	9.452	82	9990	4.408	ng	0.00
42) 2,4,6-Tribromophenol	16.385	330	5994	4.150	ng	0.00
45) 2-Fluorobiphenyl	13.523	172	35181	4.490	ng	0.00
79) Terphenyl-d14	20.216	244	93314	5.623	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.600	88	1899	2.578	ng	# 92
3) Pyridine	4.035	79	4978	2.281	ng	# 91
4) n-Nitrosodimethylamine	3.929	42	847	1.814	ng	# 23
6) Aniline	7.589	93	7614	2.219	ng	97
8) 2-Chlorophenol	7.842	128	4664	2.400	ng	92
9) Benzaldehyde	7.407	77	3674	2.857	ng	# 64
10) Phenol	7.448	94	5810	2.181	ng	99
11) bis(2-Chloroethyl)ether	7.683	93	4098	2.238	ng	96
12) 1,3-Dichlorobenzene	8.165	146	5358	2.395	ng	87
13) 1,4-Dichlorobenzene	8.318	146	5092	2.247	ng	# 87
14) 1,2-Dichlorobenzene	8.641	146	5266	2.395	ng	90
15) Benzyl Alcohol	8.512	79	3558	1.979	ng	# 83
16) 2,2'-oxybis(1-Chloropr...	8.794	45	876	2.258	ng	97
17) 2-Methylphenol	8.717	107	4136	2.041	ng	93
18) Hexachloroethane	9.381	117	1492	2.177	ng	# 84
19) n-Nitroso-di-n-propyla...	9.082	70	3407	2.256	ng	# 87
20) 3+4-Methylphenols	9.046	107	5734	2.019	ng	94
22) Acetophenone	9.111	105	7351	2.150	ng	# 95
24) Nitrobenzene	9.499	77	4477	2.048	ng	# 96
25) Isophorone	10.022	82	10019	2.143	ng	# 96
26) 2-Nitrophenol	10.216	139	3138	2.366	ng	# 90
27) 2,4-Dimethylphenol	10.263	122	4444	2.015	ng	94
28) bis(2-Chloroethoxy)met...	10.492	93	5686	2.201	ng	# 95
29) 2,4-Dichlorophenol	10.762	162	5278	2.112	ng	94
30) 1,2,4-Trichlorobenzene	10.973	180	5565	2.004	ng	90
31) Naphthalene	11.161	128	15124	2.227	ng	96
32) Benzoic acid	10.421	122	189	0.151	ng	# 48
33) 4-Chloroaniline	11.273	127	7228	2.280	ng	97
34) Hexachlorobutadiene	11.438	225	4592	2.356	ng	97
35) Caprolactam	12.002	113	1809	2.147	ng	89
36) 4-Chloro-3-methylphenol	12.372	107	5229	2.167	ng	# 84
37) 2-Methylnaphthalene	12.965	142	11503	2.054	ng	99
38) 1-Methylnaphthalene	12.965	142	11503	2.200	ng	91
40) 1,2,4,5-Tetrachloroben...	13.112	216	8827	2.224	ng	98
41) Hexachlorocyclopentadiene	13.083	237	585	0.332	ng	# 62
43) 2,4,6-Trichlorophenol	13.353	196	5047	1.973	ng	98

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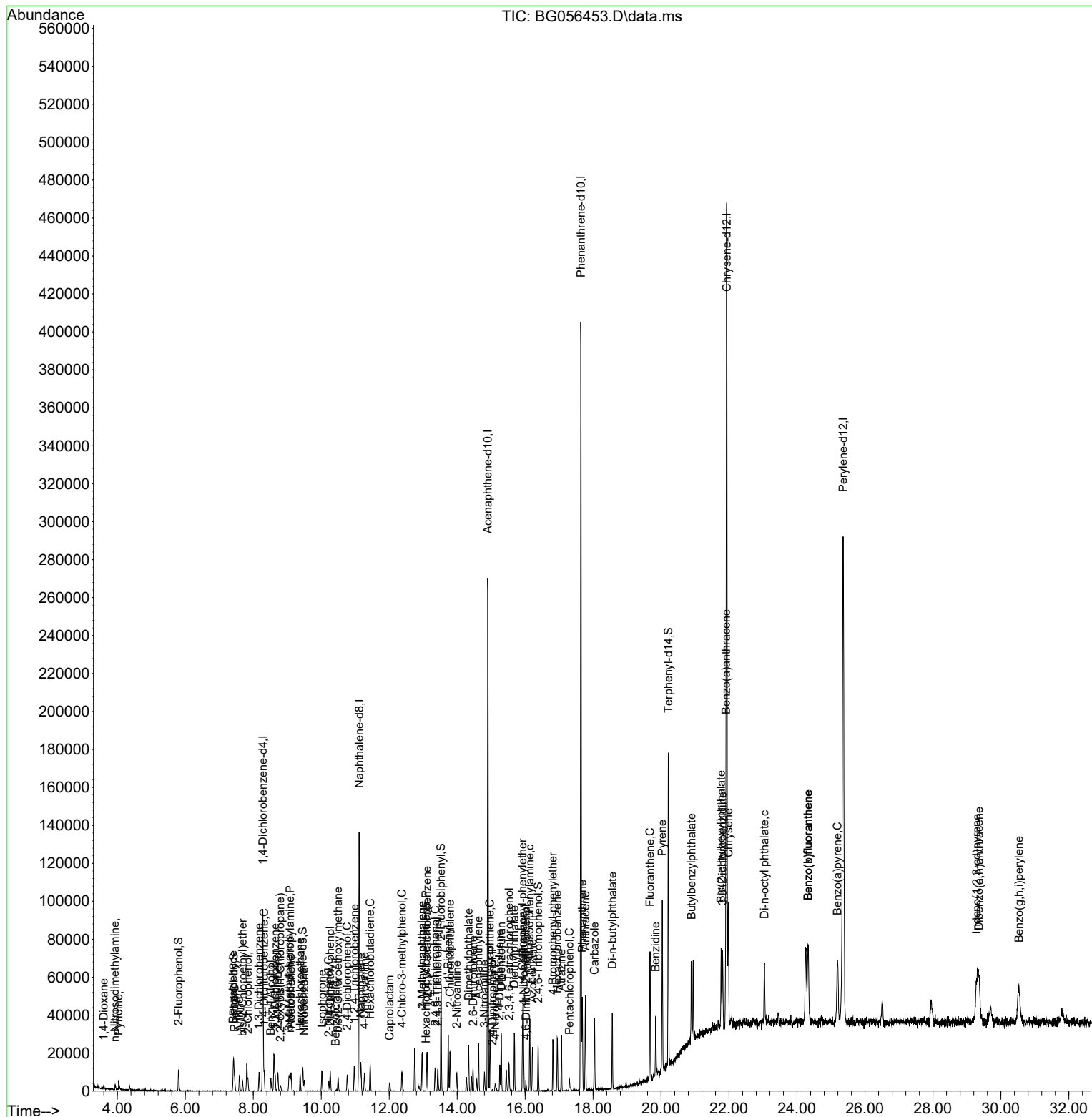
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.424	196	5457	1.833	ng	97
46) 1,1'-Biphenyl	13.735	154	17736	2.251	ng	96
47) 2-Chloronaphthalene	13.788	162	13193	2.142	ng	96
48) 2-Nitroaniline	13.988	65	2804	2.202	ng	94
49) Acenaphthylene	14.628	152	21541	2.150	ng	97
50) Dimethylphthalate	14.334	163	20680	2.353	ng	99
51) 2,6-Dinitrotoluene	14.469	165	4265	2.225	ng	# 94
52) Acenaphthene	14.963	154	13158	2.214	ng	95
53) 3-Nitroaniline	14.798	138	3971	2.137	ng	# 91
54) 2,4-Dinitrophenol	15.033	184	759	0.632	ng	# 44
55) Dibenzofuran	15.298	168	24149	2.266	ng	92
56) 4-Nitrophenol	15.122	139	1846	1.462	ng	89
57) 2,4-Dinitrotoluene	15.251	165	5737	2.125	ng	# 93
58) Fluorene	15.944	166	19966	2.355	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.527	232	5234	1.966	ng	# 97
60) Diethylphthalate	15.680	149	20514	2.486	ng	97
61) 4-Chlorophenyl-phenyle...	15.921	204	12021	2.323	ng	99
62) 4-Nitroaniline	15.956	138	4336	2.332	ng	84
63) Azobenzene	16.214	77	12953	2.281	ng	94
65) 4,6-Dinitro-2-methylph...	16.026	198	2936	1.437	ng	79
66) n-Nitrosodiphenylamine	16.132	169	18883	2.295	ng	97
67) 4-Bromophenyl-phenylether	16.814	248	7839	2.108	ng	98
68) Hexachlorobenzene	16.943	284	7958	2.184	ng	# 88
69) Atrazine	17.066	200	7972	2.512	ng	96
70) Pentachlorophenol	17.301	266	2606	1.186	ng	98
71) Phenanthrene	17.683	178	34643	2.278	ng	96
72) Anthracene	17.771	178	35673	2.285	ng	97
73) Carbazole	18.042	167	31072	2.337	ng	98
74) Di-n-butylphthalate	18.565	149	33838	2.424	ng	98
75) Fluoranthene	19.675	202	47515	2.476	ng	98
77) Benzidine	19.840	184	23373	2.963	ng	98
78) Pyrene	20.033	202	63296	3.053	ng	96
80) Butylbenzylphthalate	20.891	149	14694	2.321	ng	93
81) Benzo(a)anthracene	21.908	228	46727	2.293	ng	99
82) 3,3'-Dichlorobenzidine	21.808	252	17165	2.339	ng	96
83) Chrysene	21.978	228	43339	2.264	ng	99
84) Bis(2-ethylhexyl)phtha...	21.767	149	21116	2.326	ng	95
85) Di-n-octyl phthalate	23.042	149	34522	2.284	ng	# 96
87) Indeno(1,2,3-cd)pyrene	29.287	276	53693	2.276	ng	# 75
88) Benzo(b)fluoranthene	24.328	252	44743	2.237	ng	99
89) Benzo(k)fluoranthene	24.328	252	44743	2.216	ng	99
90) Benzo(a)pyrene	25.186	252	44128	2.239	ng	96
91) Dibenzo(a,h)anthracene	29.352	278	45320	2.288	ng	# 94
92) Benzo(g,h,i)perylene	30.533	276	43112	2.256	ng	94

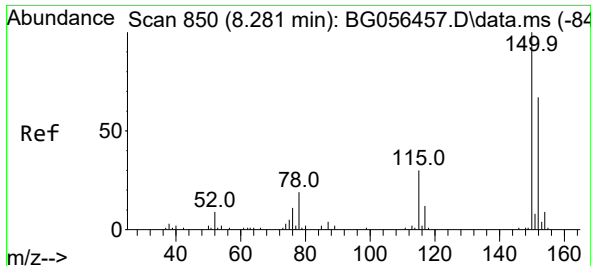
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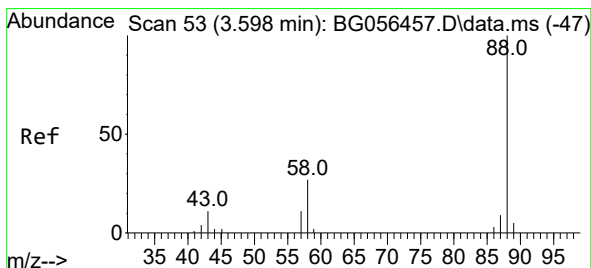
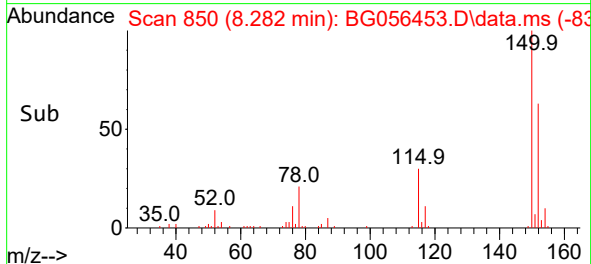
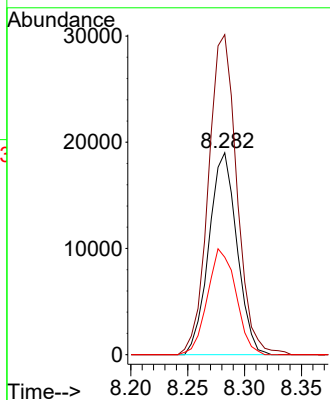
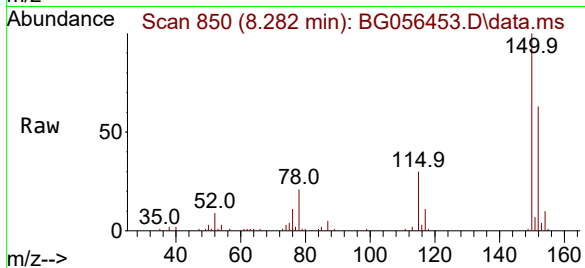




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.282 min Scan# 81
Delta R.T. 0.001 min
Lab File: BG056453.D
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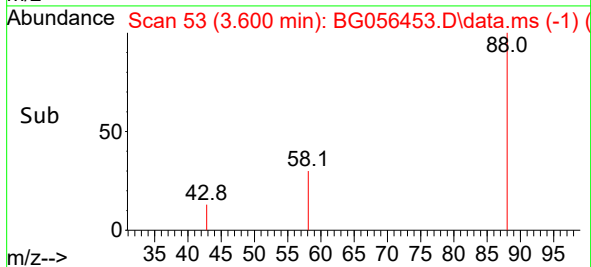
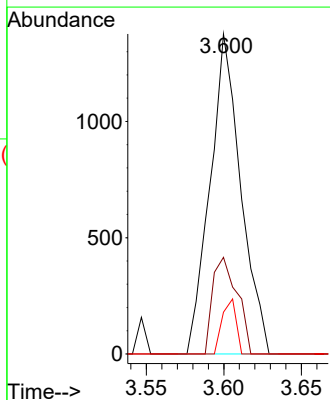
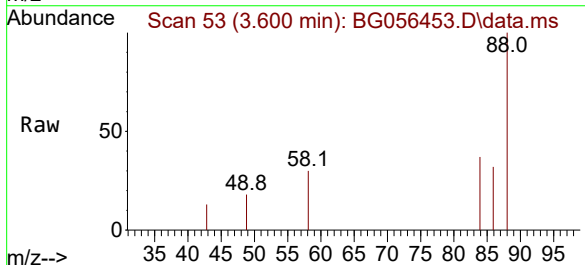
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ClientSampleId :
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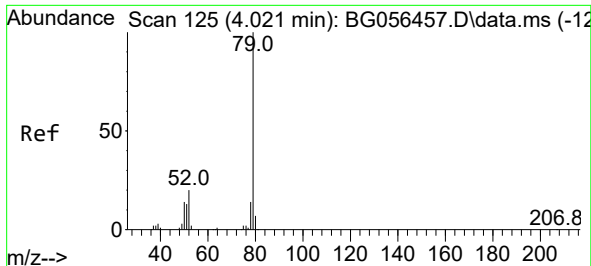
Tgt Ion:152 Resp: 32542
Ion Ratio Lower Upper
152 100
150 158.5 120.2 180.4
115 48.3 36.3 54.5



#2
1,4-Dioxane
Concen: 2.578 ng
RT: 3.600 min Scan# 53
Delta R.T. 0.001 min
Lab File: BG056453.D
Acq: 27 Jan 2023 10:54

Tgt Ion: 88 Resp: 1899
Ion Ratio Lower Upper
88 100
58 24.0 23.0 34.4
43 7.7 8.0 12.0#

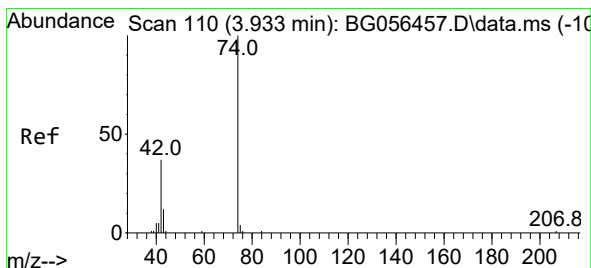
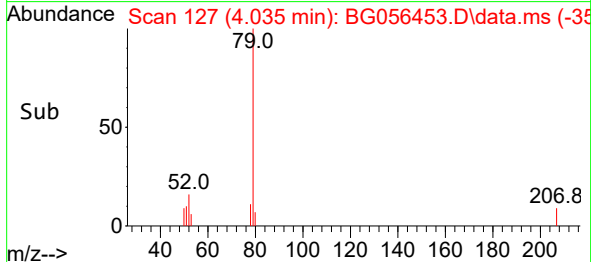
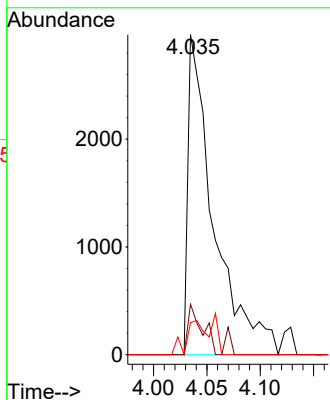
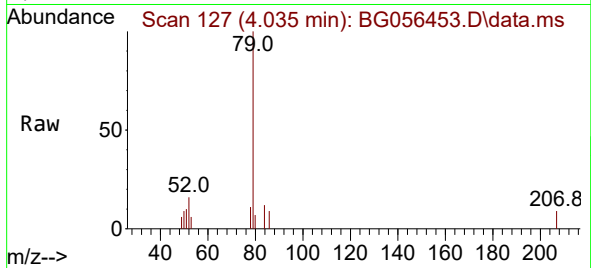




#3
 Pyridine
 Concen: 2.281 ng
 RT: 4.035 min Scan# 110
 Delta R.T. 0.013 min
 Lab File: BG056453.D
 Acq: 27 Jan 2023 10:54

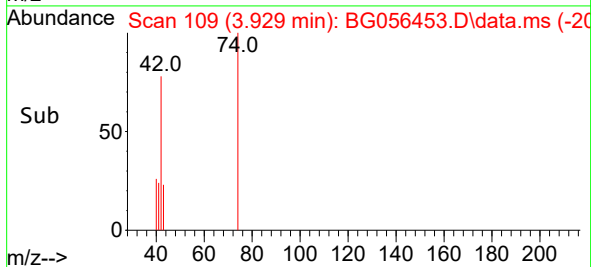
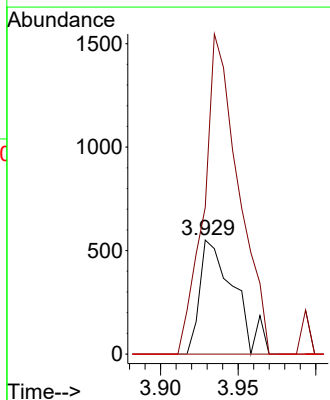
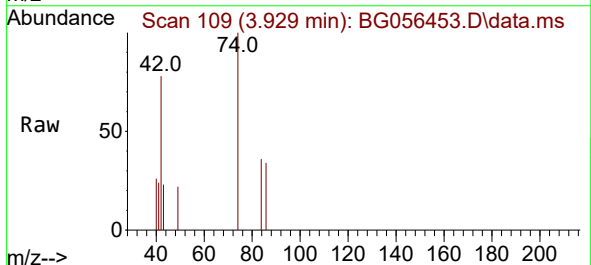
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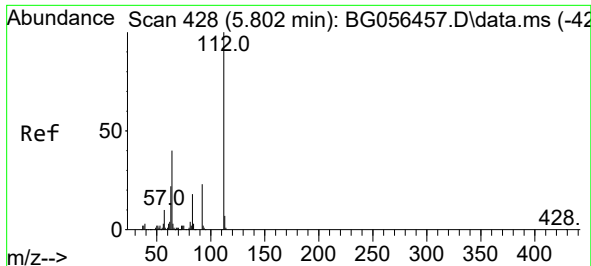
Tgt Ion: 79 Resp: 4978
 Ion Ratio Lower Upper
 79 100
 52 15.8 16.1 24.1#
 51 10.0 10.7 16.1#



#4
 n-Nitrosodimethylamine
 Concen: 1.814 ng
 RT: 3.929 min Scan# 109
 Delta R.T. -0.005 min
 Lab File: BG056453.D
 Acq: 27 Jan 2023 10:54

Tgt Ion: 42 Resp: 847
 Ion Ratio Lower Upper
 42 100
 74 128.7 217.9 326.9#
 44 0.0 3.0 4.6#

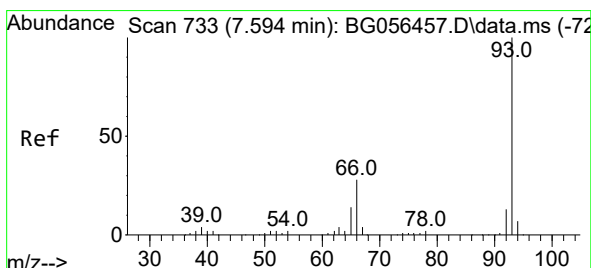
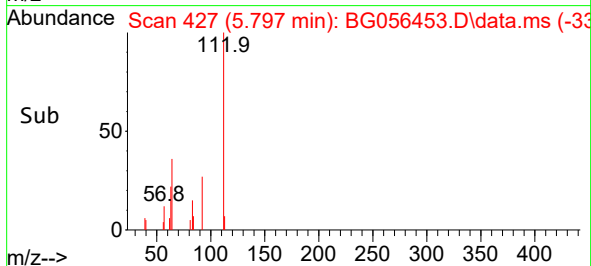
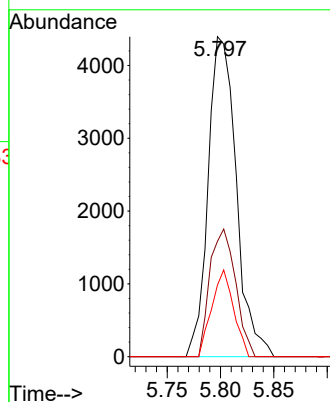
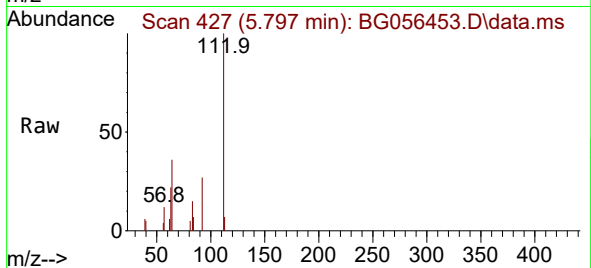




#5
2-Fluorophenol
Concen: 4.551 ng
RT: 5.797 min Scan# 41
Delta R.T. -0.005 min
Lab File: BG056453.D
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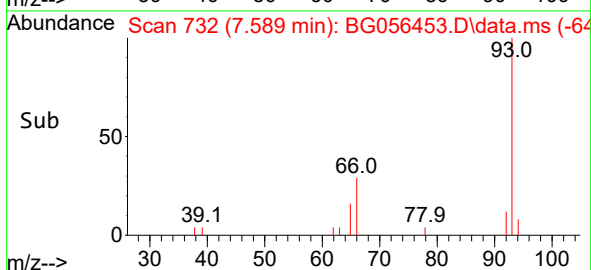
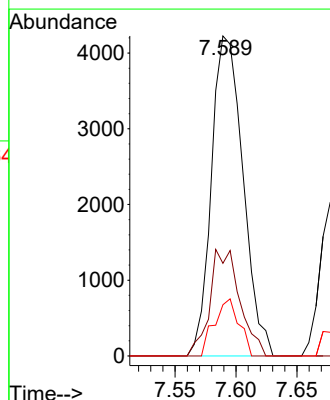
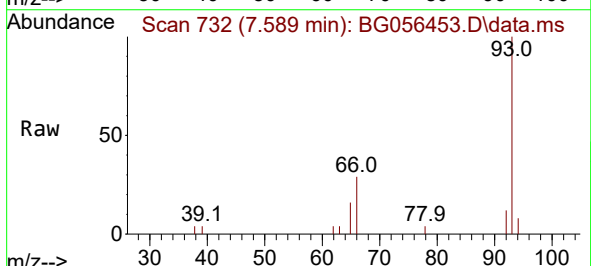
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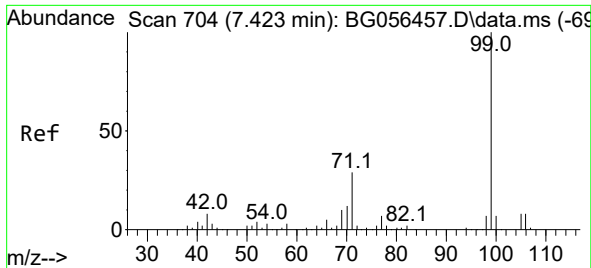
Tgt Ion:112 Resp: 8051
Ion Ratio Lower Upper
112 100
64 36.0 31.9 47.9
63 22.4 17.4 26.0



#6
Aniline
Concen: 2.219 ng
RT: 7.589 min Scan# 732
Delta R.T. -0.005 min
Lab File: BG056453.D
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Tgt Ion: 93 Resp: 7614
Ion Ratio Lower Upper
93 100
66 29.0 22.2 33.2
65 16.0 11.3 16.9

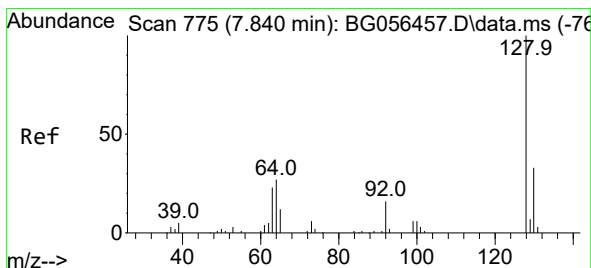
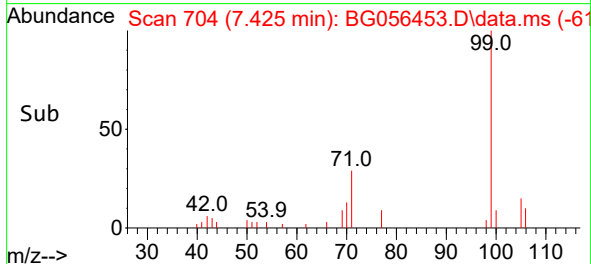
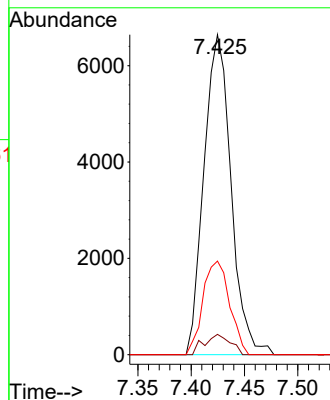
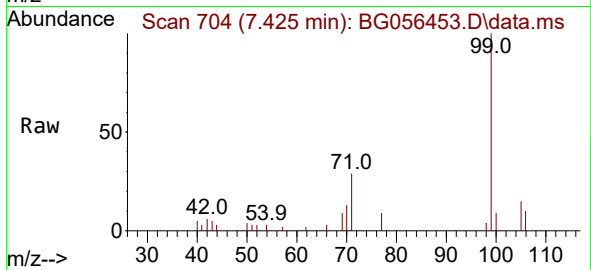




#7
Phenol-d6
Concen: 4.484 ng
RT: 7.425 min Scan# 704
Delta R.T. 0.001 min
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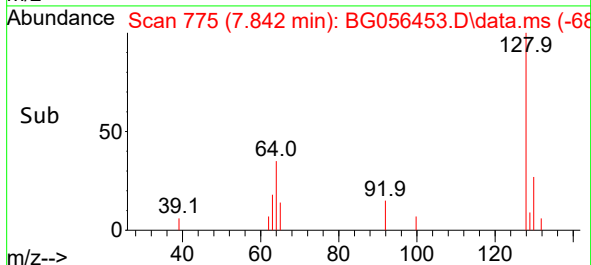
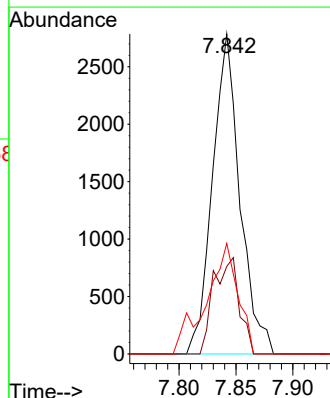
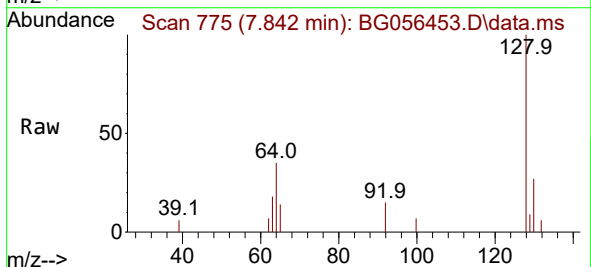
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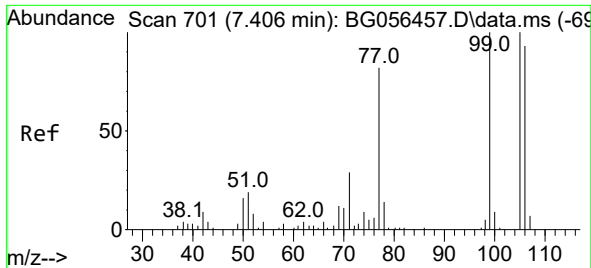
Tgt Ion: 99 Resp: 11752
Ion Ratio Lower Upper
99 100
42 6.3 6.6 10.0#
71 29.3 23.4 35.0



#8
2-Chlorophenol
Concen: 2.400 ng
RT: 7.842 min Scan# 775
Delta R.T. 0.001 min
Lab File: BG056453.D
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Tgt Ion:128 Resp: 4664
Ion Ratio Lower Upper
128 100
130 27.4 12.8 52.8
64 34.5 11.3 51.3

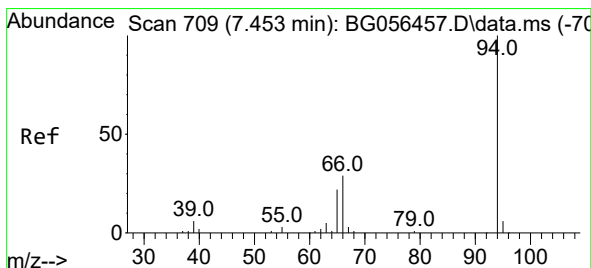
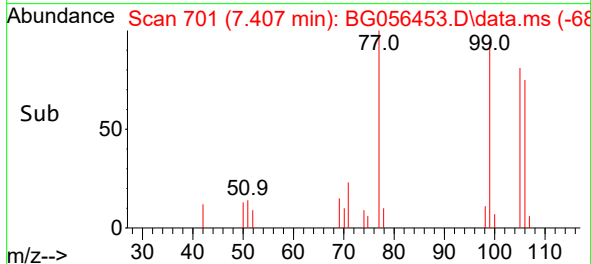
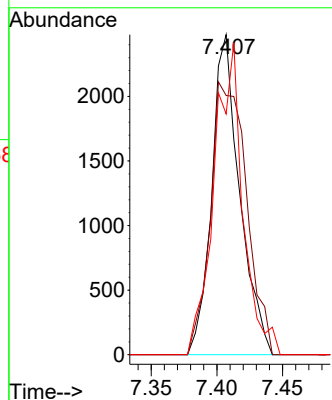
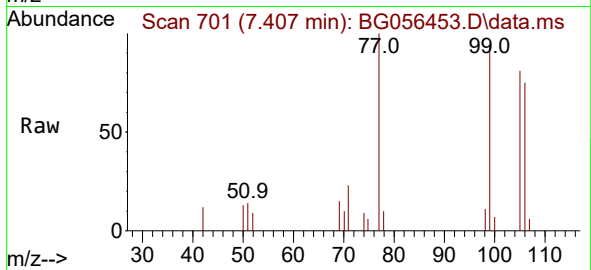




#9
Benzaldehyde
Concen: 2.857 ng
RT: 7.407 min Scan# 701
Delta R.T. 0.001 min
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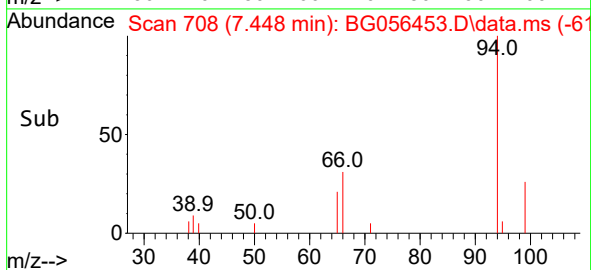
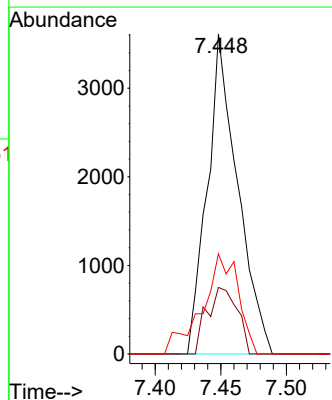
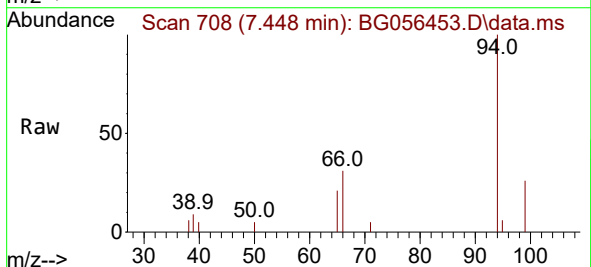
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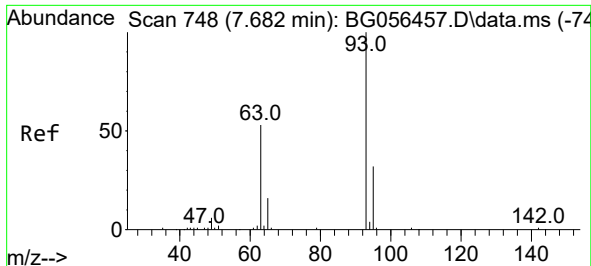
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Ion Ratio Lower Upper
77 100
105 81.0 101.8 141.8#
106 75.3 93.0 133.0#



#10
Phenol
Concen: 2.181 ng
RT: 7.448 min Scan# 708
Delta R.T. -0.005 min
Lab File: BG056453.D
Acq: 27 Jan 2023 10:54

Tgt Ion: 94 Resp: 5810
Ion Ratio Lower Upper
94 100
65 20.8 2.3 42.3
66 31.3 11.2 51.2

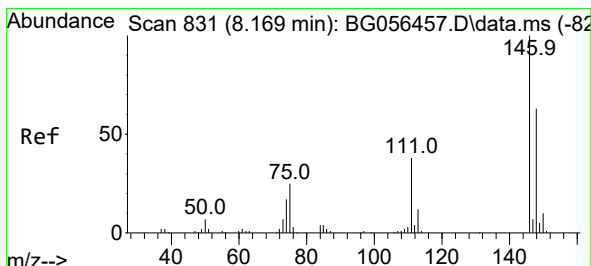
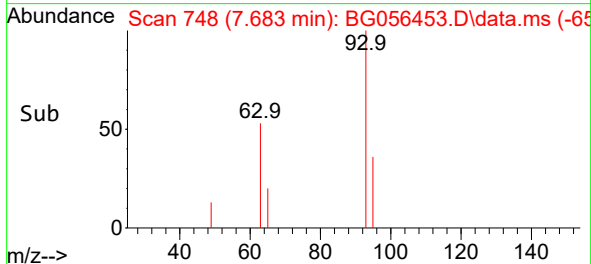
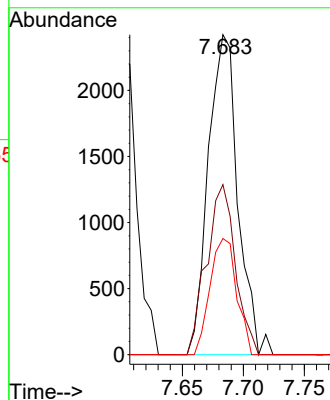
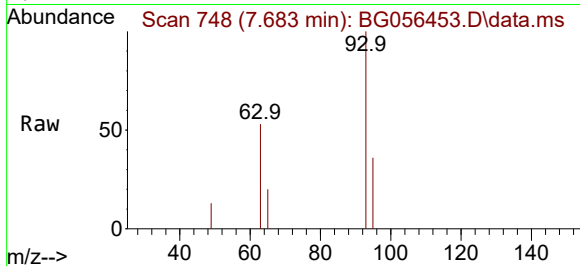




#11
bis(2-Chloroethyl)ether
Concen: 2.238 ng
RT: 7.683 min Scan# 74
Delta R.T. 0.001 min
Lab File: BG056453.D
Acq: 27 Jan 2023 10:54

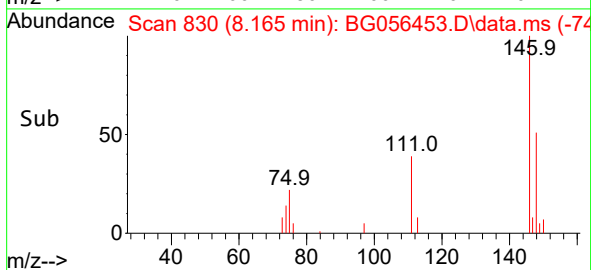
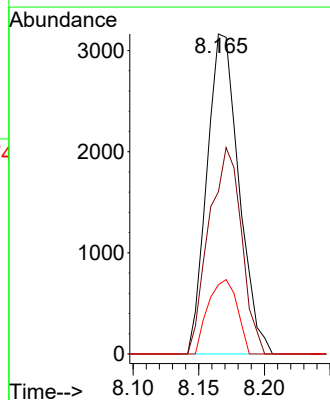
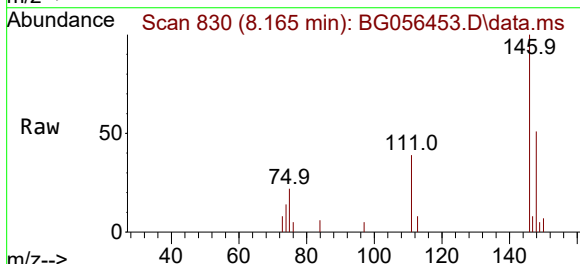
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

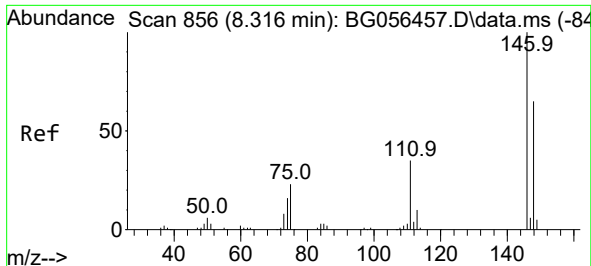
Tgt Ion: 93 Resp: 4098
Ion Ratio Lower Upper
93 100
63 53.1 32.4 72.4
95 36.3 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 2.395 ng
RT: 8.165 min Scan# 830
Delta R.T. -0.005 min
Lab File: BG056453.D
Acq: 27 Jan 2023 10:54

Tgt Ion: 146 Resp: 5358
Ion Ratio Lower Upper
146 100
148 50.7 50.6 75.8
75 21.6 19.6 29.4





#13

1,4-Dichlorobenzene

Concen: 2.247 ng

RT: 8.318 min Scan# 856

Delta R.T. 0.001 min

Lab File: BG056453.D

Acq: 27 Jan 2023 10:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

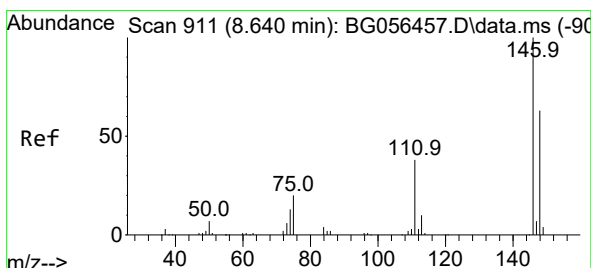
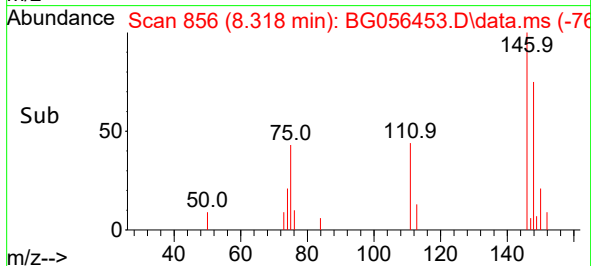
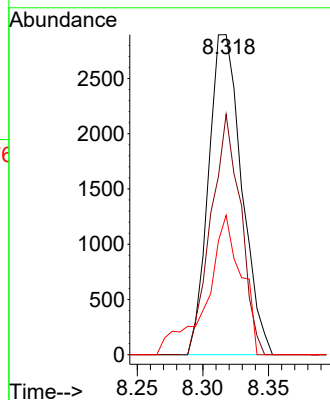
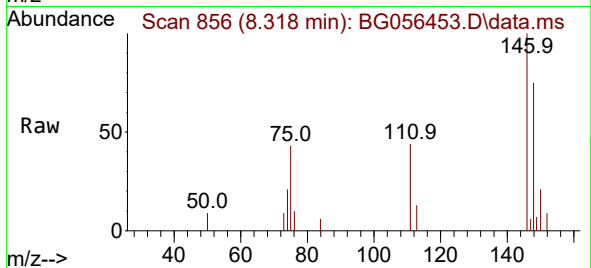
Tgt Ion:146 Resp: 5092

Ion Ratio Lower Upper

146 100

148 75.1 51.8 77.6

111 43.6 28.6 42.8#



#14

1,2-Dichlorobenzene

Concen: 2.395 ng

RT: 8.641 min Scan# 911

Delta R.T. 0.001 min

Lab File: BG056453.D

Acq: 27 Jan 2023 10:54

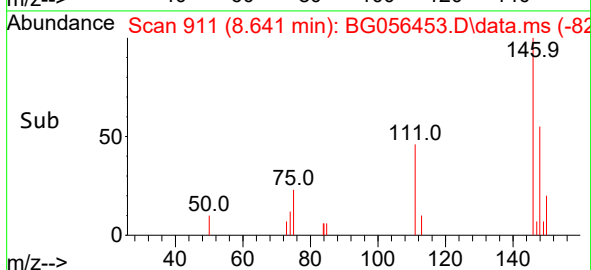
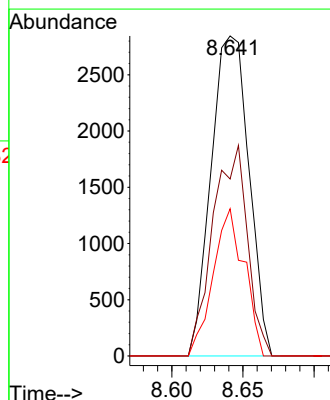
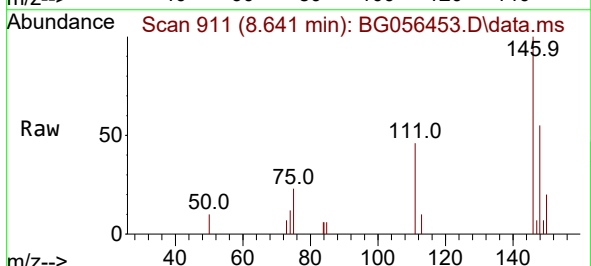
Tgt Ion:146 Resp: 5266

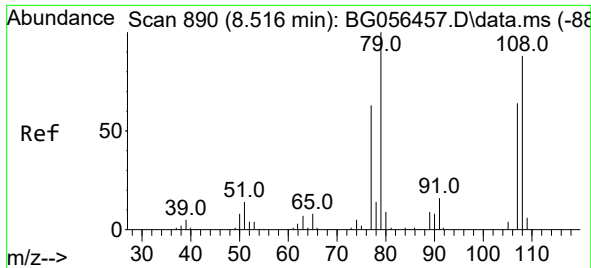
Ion Ratio Lower Upper

146 100

148 55.3 50.1 75.1

111 46.0 30.9 46.3

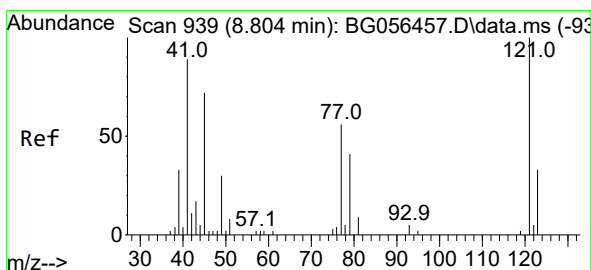
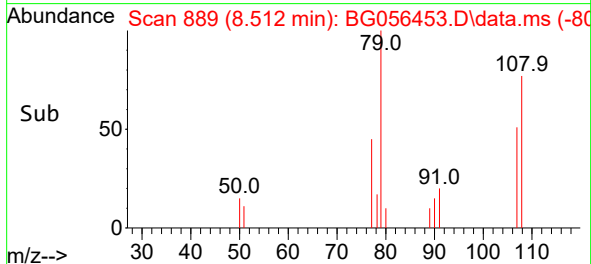
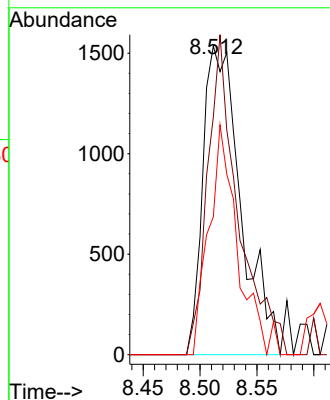
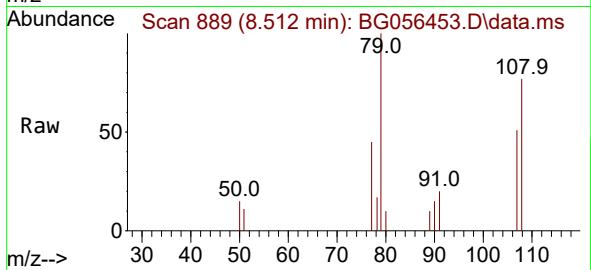




#15
Benzyl Alcohol
Concen: 1.979 ng
RT: 8.512 min Scan# 890
Delta R.T. -0.005 min
Lab File: BG056453.D
Acq: 27 Jan 2023 10:54

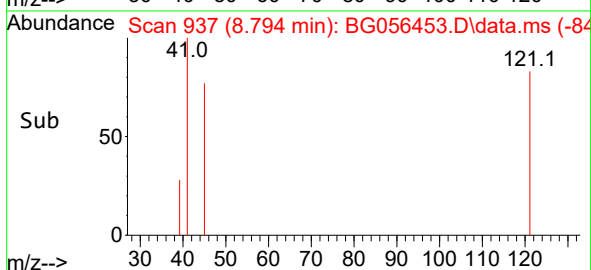
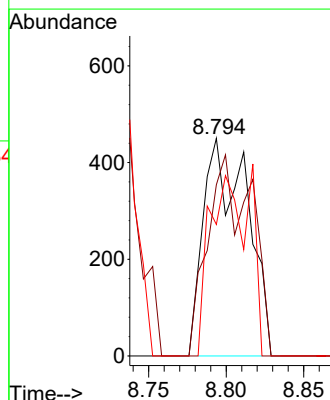
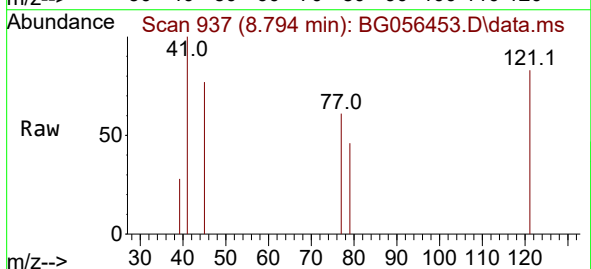
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

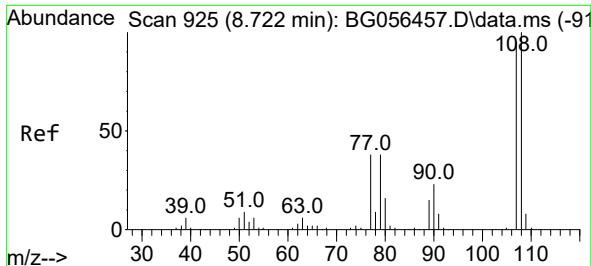
Tgt Ion: 79 Resp: 3558
Ion Ratio Lower Upper
79 100
108 77.0 70.1 105.1
77 44.6 50.3 75.5#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.258 ng
RT: 8.794 min Scan# 937
Delta R.T. -0.010 min
Lab File: BG056453.D
Acq: 27 Jan 2023 10:54

Tgt Ion: 45 Resp: 876
Ion Ratio Lower Upper
45 100
77 78.7 62.1 102.1
79 60.4 42.7 82.7

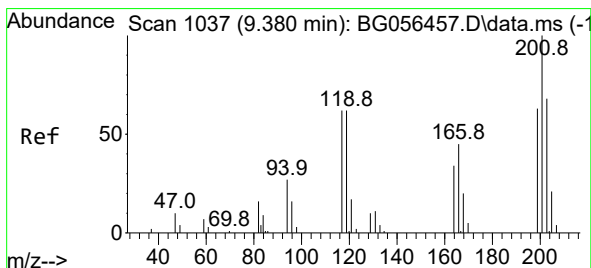
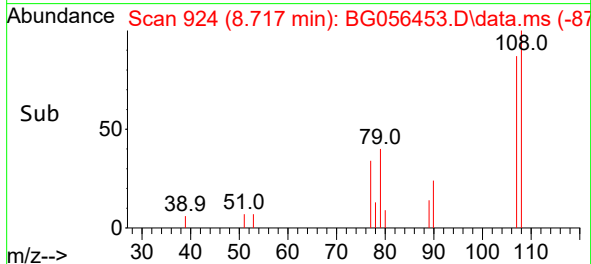
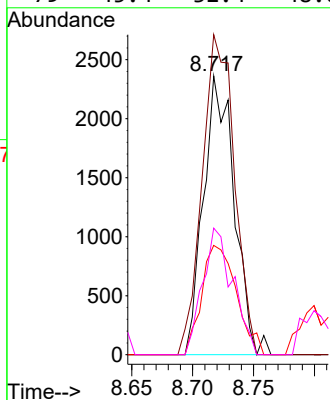
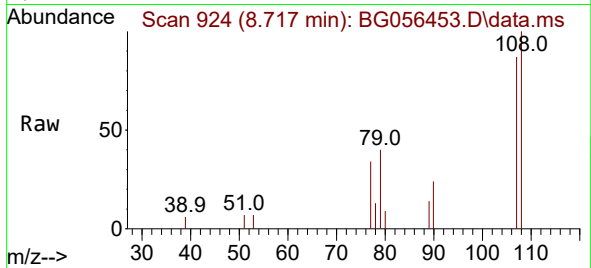




#17
2-Methylphenol
Concen: 2.041 ng
RT: 8.717 min Scan# 91
Delta R.T. -0.005 min
Lab File: BG056453.D
Acq: 27 Jan 2023 10:54

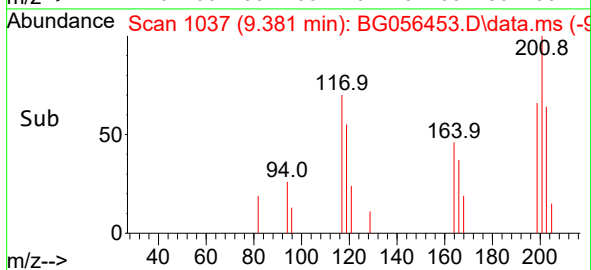
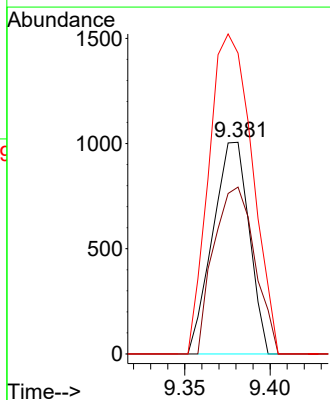
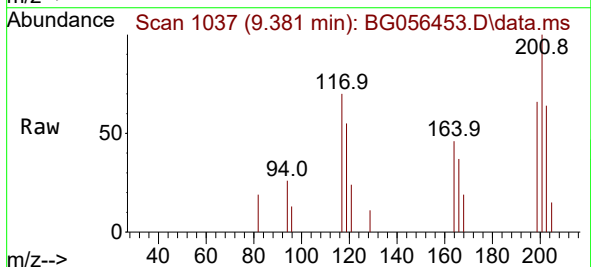
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

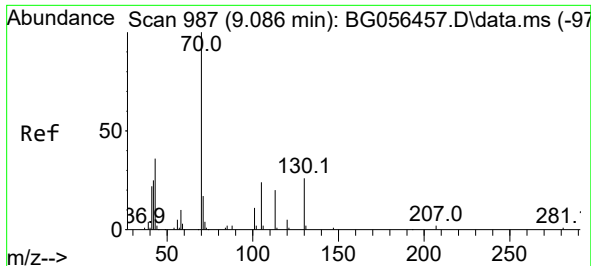
Tgt Ion:	107	Resp:	4136
Ion	Ratio	Lower	Upper
107	100		
108	114.8	83.9	125.9
77	39.2	31.6	47.4
79	45.4	32.4	48.6



#18
Hexachloroethane
Concen: 2.177 ng
RT: 9.381 min Scan# 1037
Delta R.T. 0.001 min
Lab File: BG056453.D
Acq: 27 Jan 2023 10:54

Tgt Ion:	117	Resp:	1492
Ion	Ratio	Lower	Upper
117	100		
119	78.8	79.4	119.0#
201	142.1	128.5	192.7

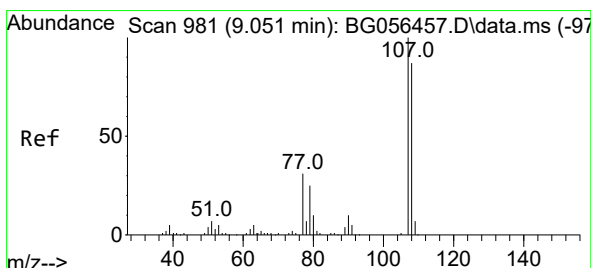
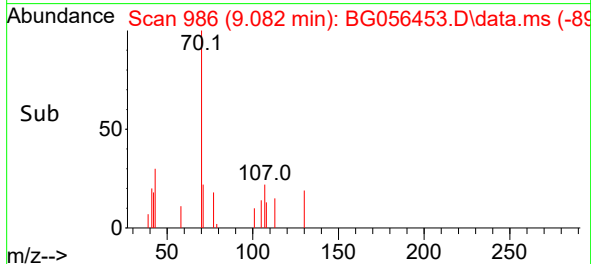
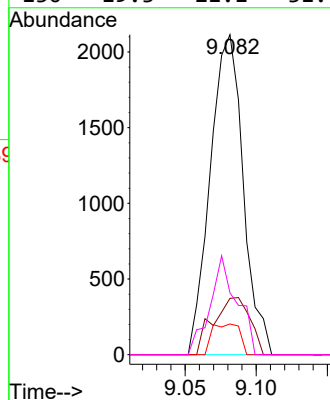
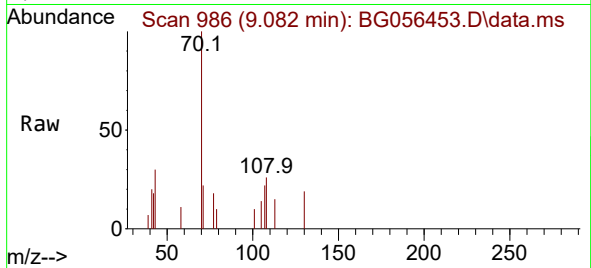




#19
n-Nitroso-di-n-propylamine
Concen: 2.256 ng
RT: 9.082 min Scan# 91
Delta R.T. -0.005 min
Lab File: BG056453.D
Acq: 27 Jan 2023 10:54

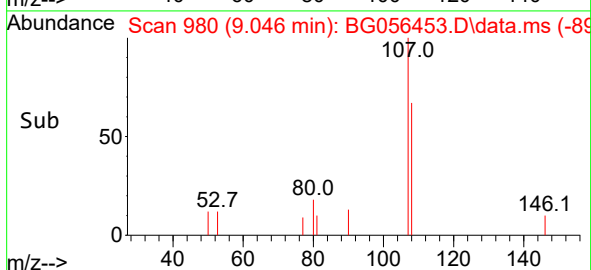
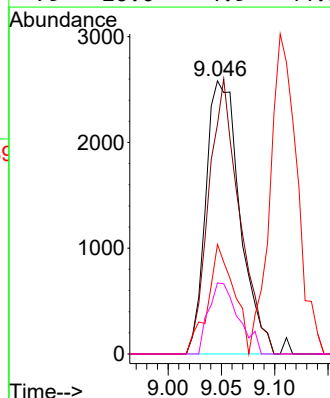
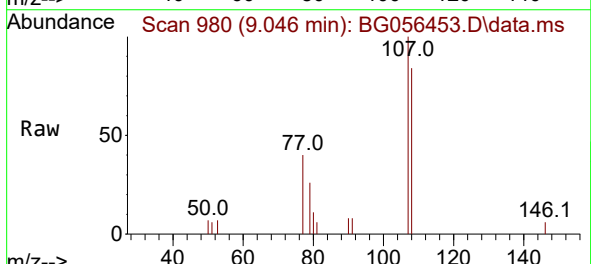
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

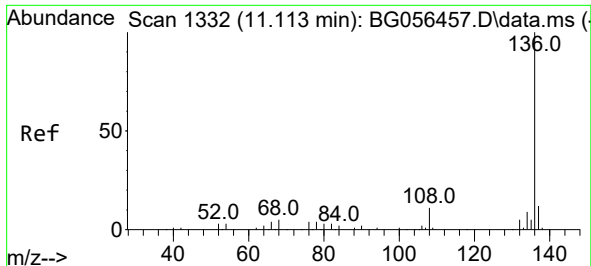
Tgt Ion: 70 Resp: 3407
Ion Ratio Lower Upper
70 100
42 17.6 20.2 30.4#
101 9.6 9.1 13.7
130 19.3 21.1 31.7#



#20
3+4-Methylphenols
Concen: 2.019 ng
RT: 9.046 min Scan# 980
Delta R.T. -0.005 min
Lab File: BG056453.D
Acq: 27 Jan 2023 10:54

Tgt Ion: 107 Resp: 5734
Ion Ratio Lower Upper
107 100
108 84.1 66.7 106.7
77 40.1 10.6 50.6
79 26.0 4.9 44.9

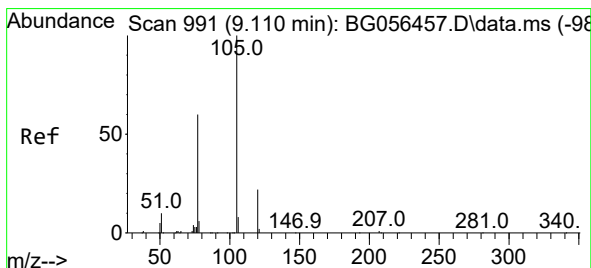
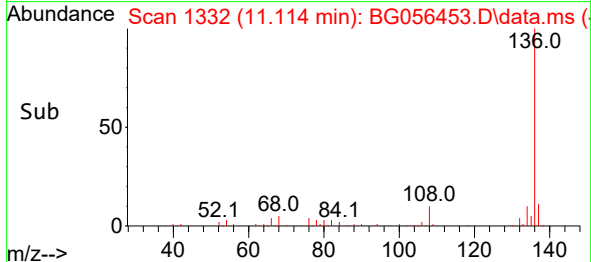
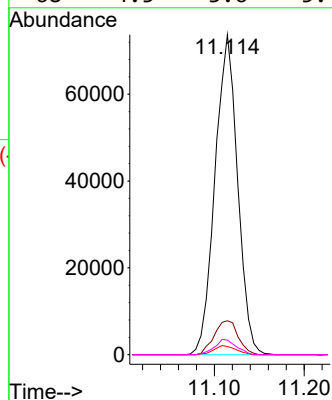
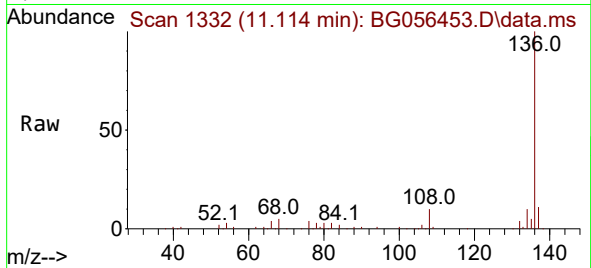




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.114 min Scan# 1332
Delta R.T. 0.001 min
Lab File: BG056453.D
Acq: 27 Jan 2023 10:54

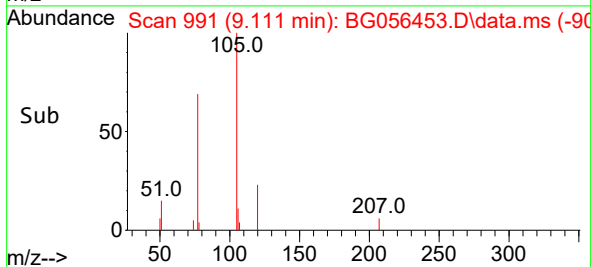
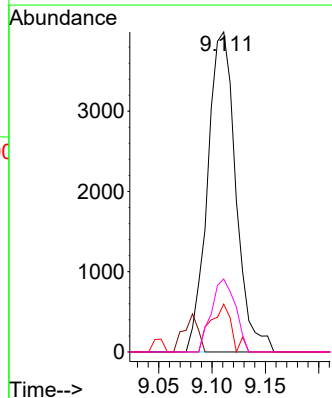
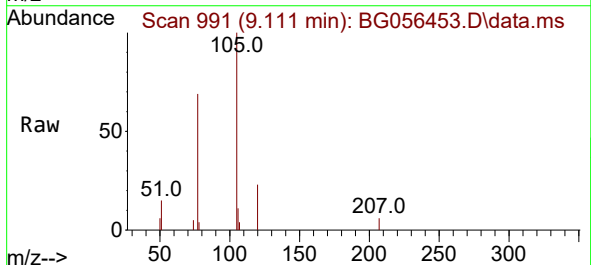
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

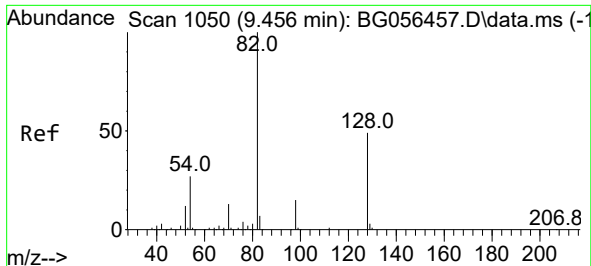
Tgt Ion:	136	Resp:	128690
Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.4	14.0
54	2.6	2.2	3.4
68	4.5	3.6	5.4



#22
Acetophenone
Concen: 2.150 ng
RT: 9.111 min Scan# 991
Delta R.T. 0.001 min
Lab File: BG056453.D
Acq: 27 Jan 2023 10:54

Tgt Ion:	105	Resp:	7351
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.6	0.8#
51	14.9	9.2	13.8#
120	22.8	17.4	26.0





#23

Nitrobenzene-d5

Concen: 4.408 ng

RT: 9.452 min Scan# 1049

Delta R.T. -0.005 min

Lab File: BG056453.D

Acq: 27 Jan 2023 10:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

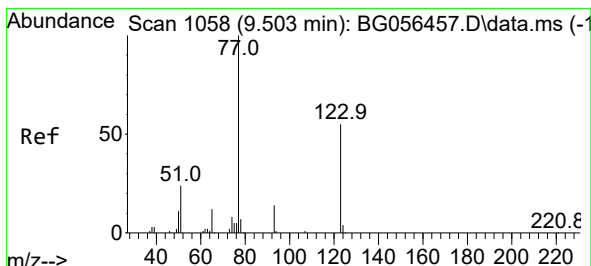
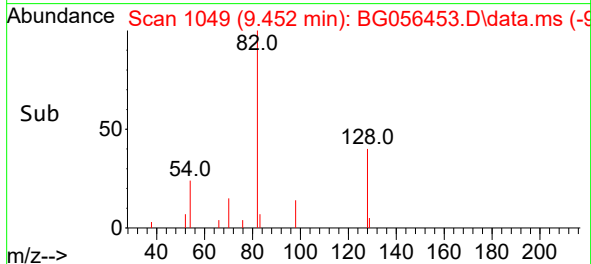
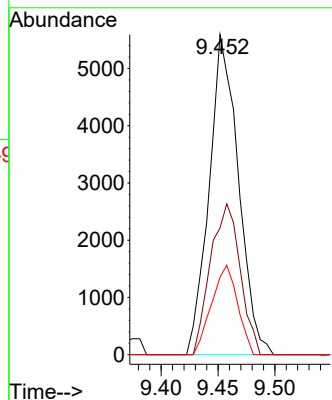
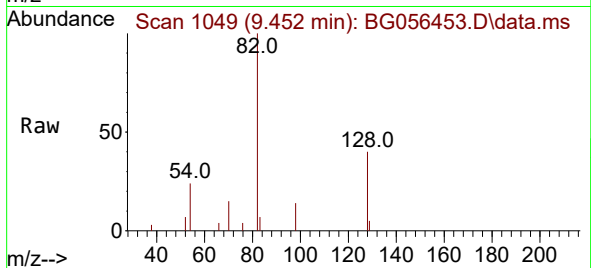
Tgt Ion: 82 Resp: 9990

Ion Ratio Lower Upper

82 100

128 39.6 39.4 59.2

54 24.3 21.4 32.2



#24

Nitrobenzene

Concen: 2.048 ng

RT: 9.499 min Scan# 1057

Delta R.T. -0.005 min

Lab File: BG056453.D

Acq: 27 Jan 2023 10:54

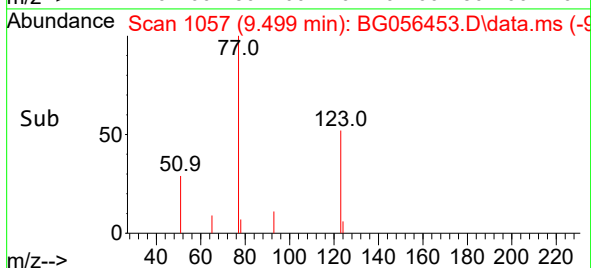
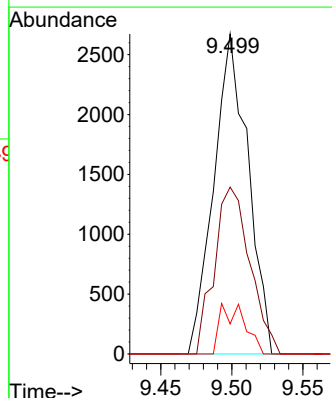
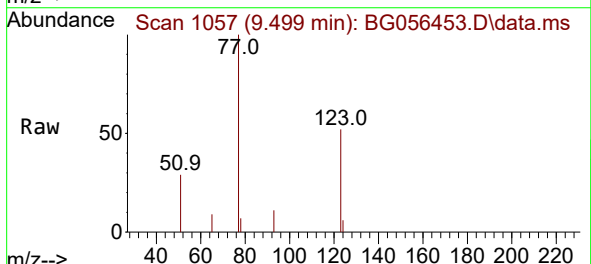
Tgt Ion: 77 Resp: 4477

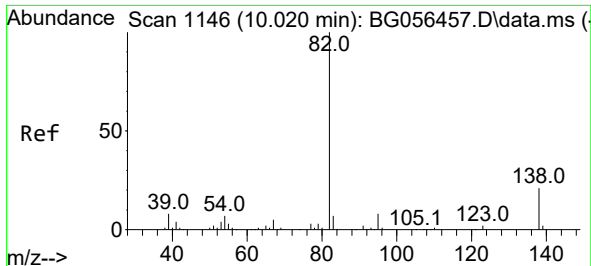
Ion Ratio Lower Upper

77 100

123 52.2 44.0 66.0

65 9.4 9.7 14.5#

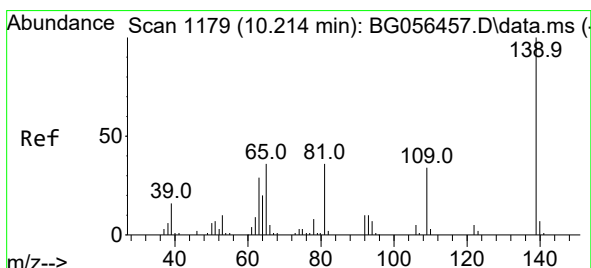
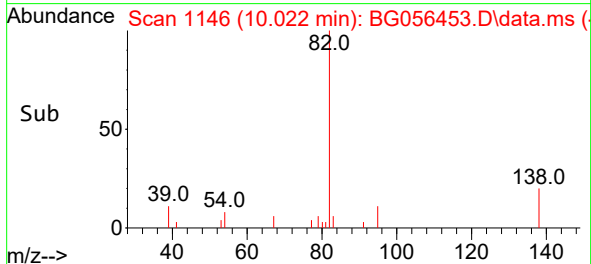
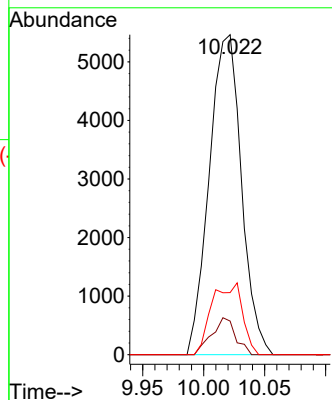
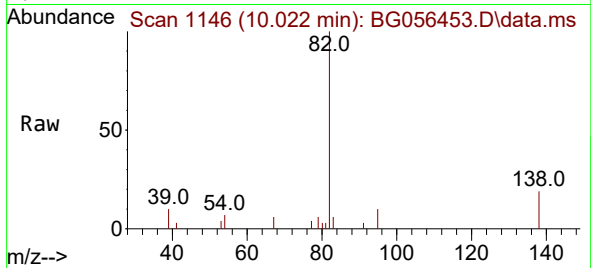




#25
Isophorone
Concen: 2.143 ng
RT: 10.022 min Scan# 1146
Delta R.T. 0.001 min
Lab File: BG056453.D
Acq: 27 Jan 2023 10:54

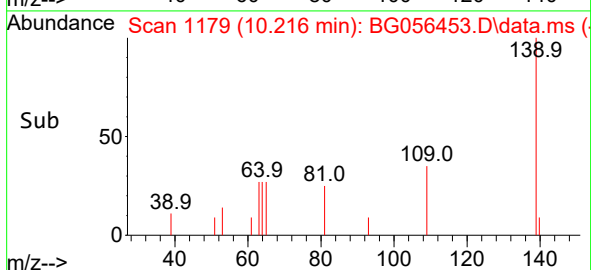
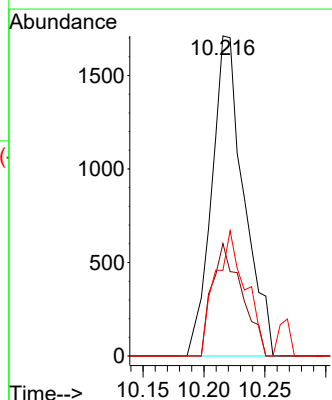
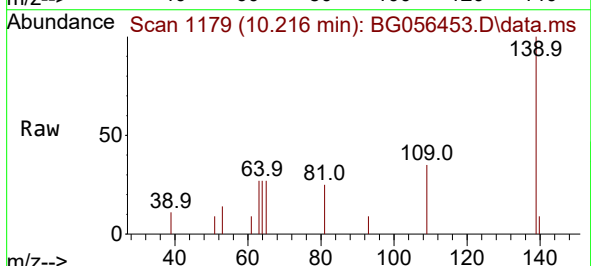
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

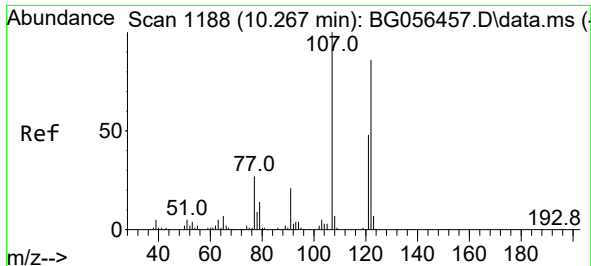
Tgt Ion: 82 Resp: 10019
Ion Ratio Lower Upper
82 100
95 10.5 6.3 9.5#
138 19.4 16.6 25.0



#26
2-Nitrophenol
Concen: 2.366 ng
RT: 10.216 min Scan# 1179
Delta R.T. 0.001 min
Lab File: BG056453.D
Acq: 27 Jan 2023 10:54

Tgt Ion:139 Resp: 3138
Ion Ratio Lower Upper
139 100
109 35.2 26.9 40.3
65 26.8 29.0 43.4#





#27

2,4-Dimethylphenol

Concen: 2.015 ng

RT: 10.263 min Scan# 1187

Delta R.T. -0.005 min

Lab File: BG056453.D

Acq: 27 Jan 2023 10:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

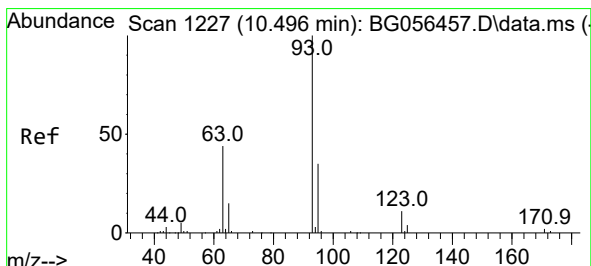
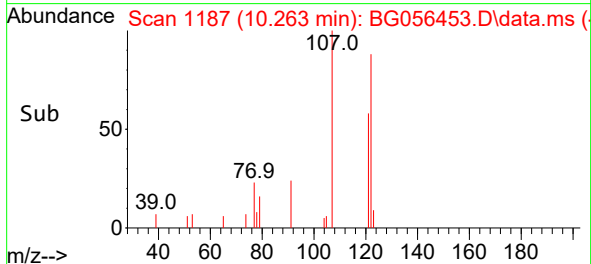
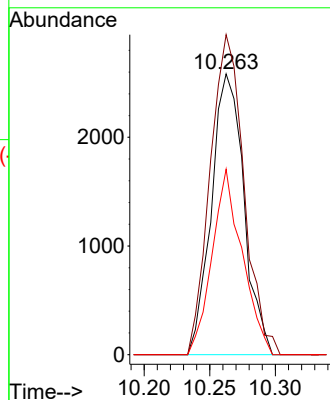
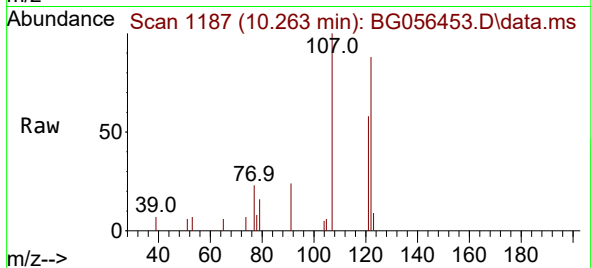
Tgt Ion:122 Resp: 4444

Ion Ratio Lower Upper

122 100

107 114.0 92.9 139.3

121 66.0 45.0 67.4



#28

bis(2-Chloroethoxy)methane

Concen: 2.201 ng

RT: 10.492 min Scan# 1226

Delta R.T. -0.005 min

Lab File: BG056453.D

Acq: 27 Jan 2023 10:54

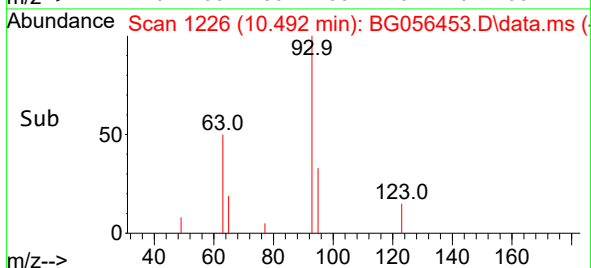
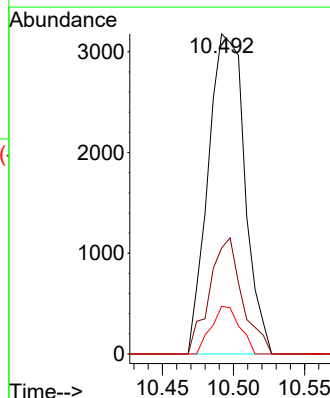
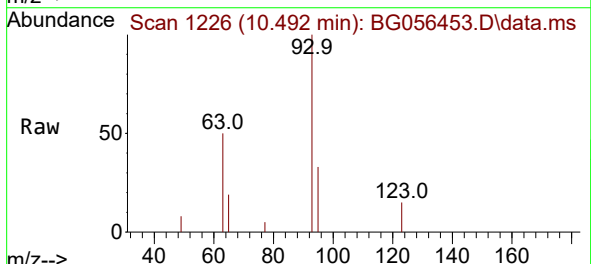
Tgt Ion: 93 Resp: 5686

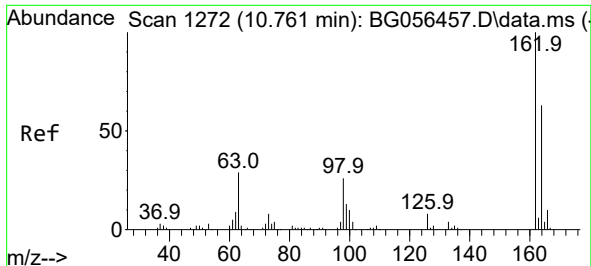
Ion Ratio Lower Upper

93 100

95 33.1 27.9 41.9

123 14.9 8.6 12.8#





#29

2,4-Dichlorophenol

Concen: 2.112 ng

RT: 10.762 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG056453.D

Acq: 27 Jan 2023 10:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

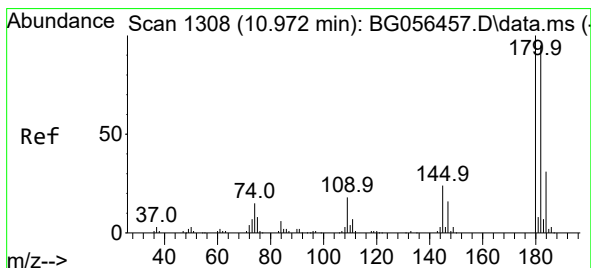
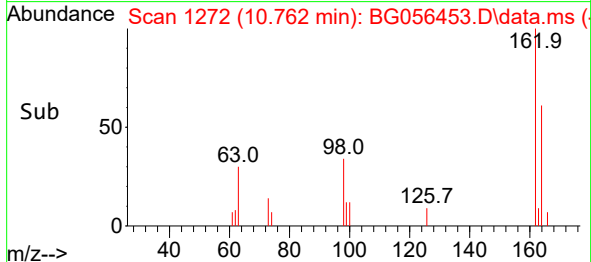
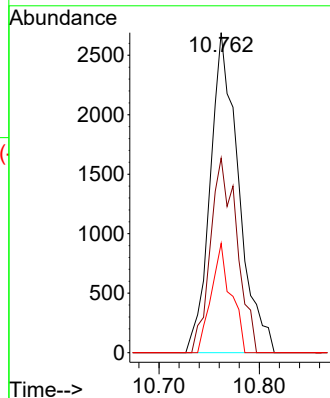
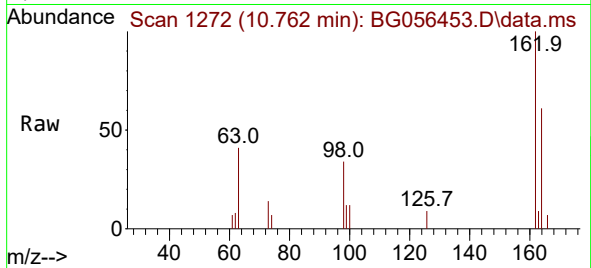
Tgt Ion:162 Resp: 5278

Ion Ratio Lower Upper

162 100

164 60.8 42.8 82.8

98 34.2 6.5 46.5



#30

1,2,4-Trichlorobenzene

Concen: 2.004 ng

RT: 10.973 min Scan# 1308

Delta R.T. 0.001 min

Lab File: BG056453.D

Acq: 27 Jan 2023 10:54

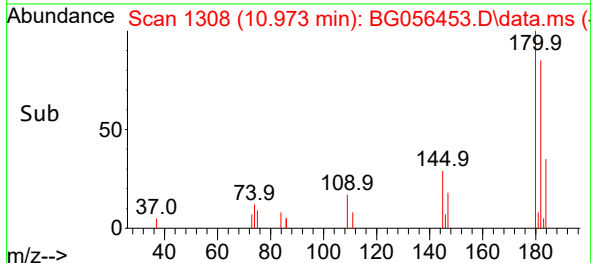
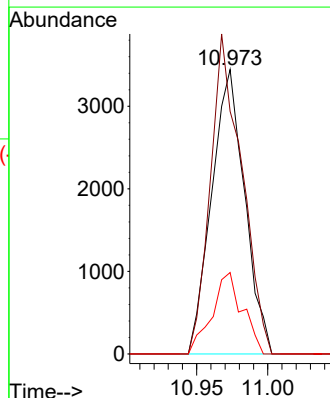
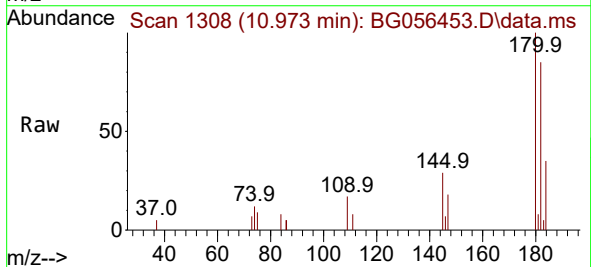
Tgt Ion:180 Resp: 5565

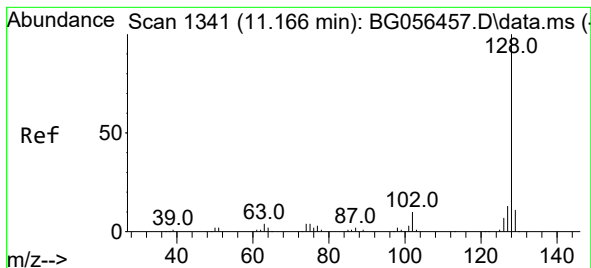
Ion Ratio Lower Upper

180 100

182 85.3 75.9 113.9

145 28.6 19.4 29.0

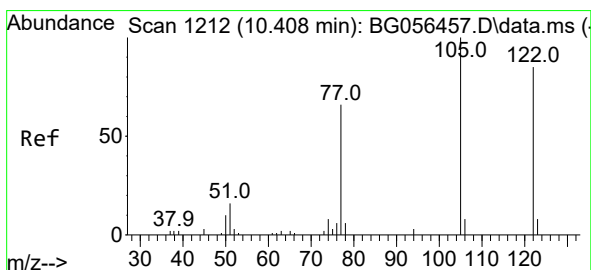
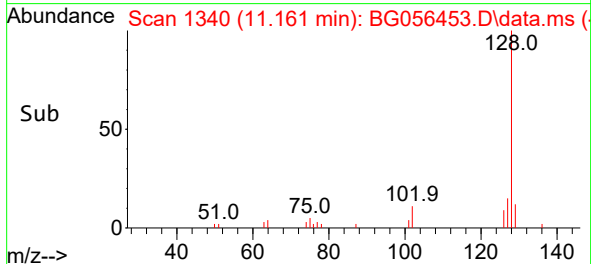
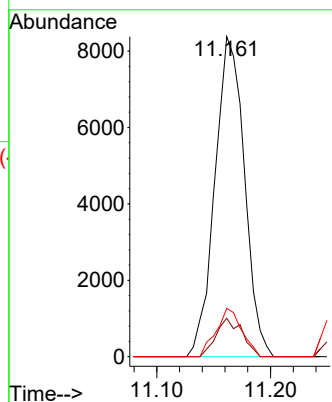
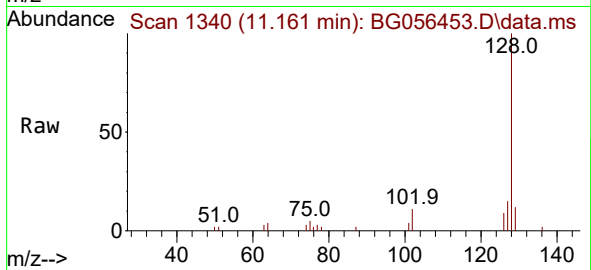




#31
Naphthalene
Concen: 2.227 ng
RT: 11.161 min Scan# 1114
Delta R.T. -0.005 min
Lab File: BG056453.D
Acq: 27 Jan 2023 10:54

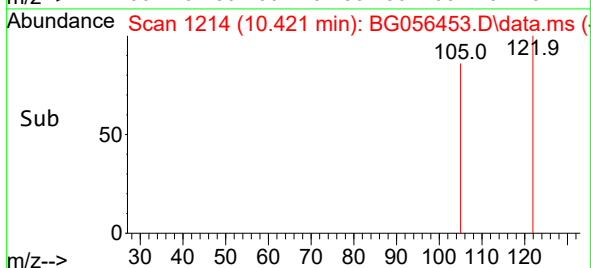
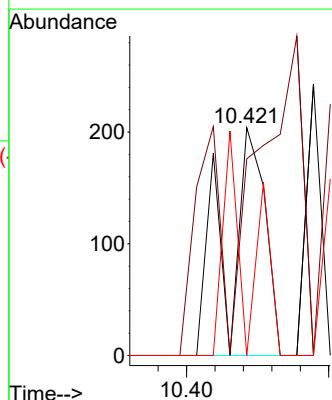
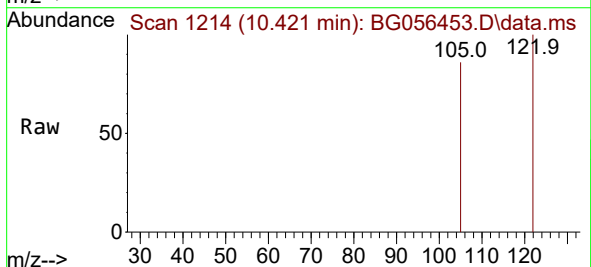
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

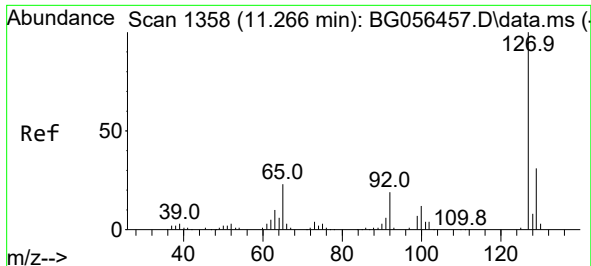
Tgt Ion:128 Resp: 15124
Ion Ratio Lower Upper
128 100
129 12.0 8.7 13.1
127 15.1 10.4 15.6



#32
Benzoic acid
Concen: 0.151 ng
RT: 10.421 min Scan# 1214
Delta R.T. 0.013 min
Lab File: BG056453.D
Acq: 27 Jan 2023 10:54

Tgt Ion:122 Resp: 189
Ion Ratio Lower Upper
122 100
105 86.3 96.5 136.5#
77 0.0 57.3 97.3#

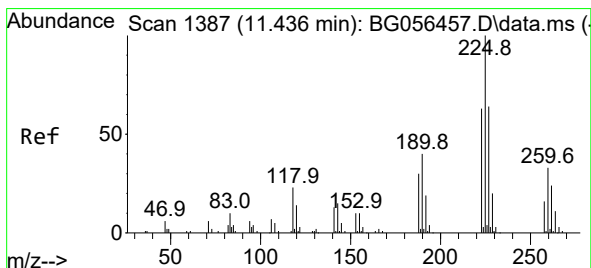
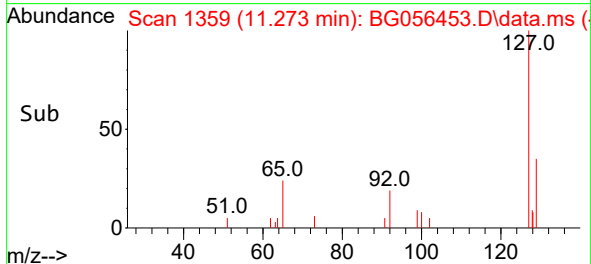
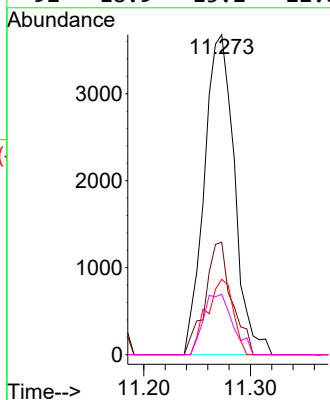
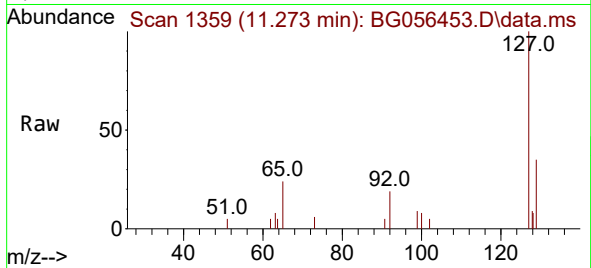




#33
4-Chloroaniline
Concen: 2.280 ng
RT: 11.273 min Scan# 11
Delta R.T. 0.007 min
Lab File: BG056453.D
Acq: 27 Jan 2023 10:54

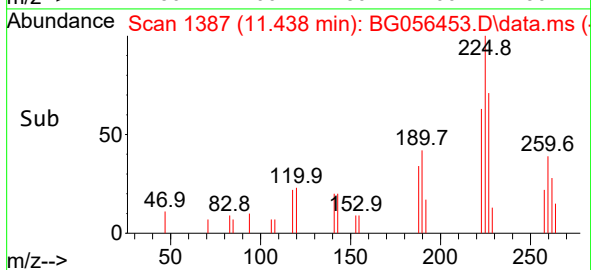
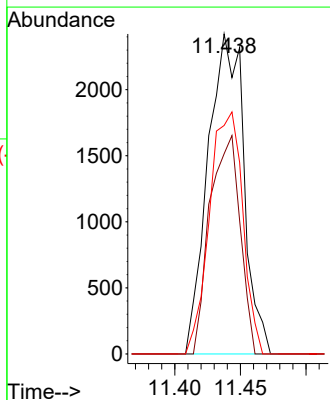
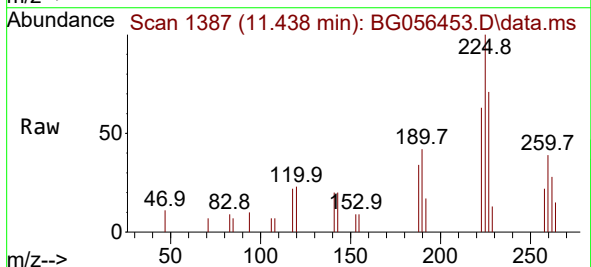
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

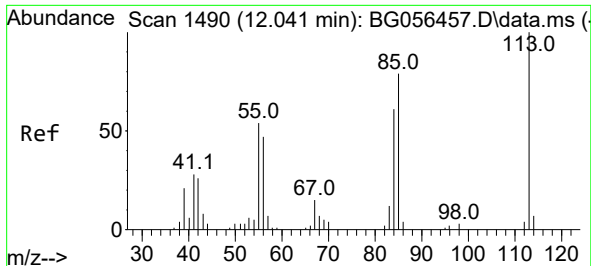
Tgt Ion:	127	Resp:	7228
Ion	Ratio	Lower	Upper
127	100		
129	35.2	25.0	37.6
65	23.5	18.5	27.7
92	18.9	15.2	22.8



#34
Hexachlorobutadiene
Concen: 2.356 ng
RT: 11.438 min Scan# 1387
Delta R.T. 0.001 min
Lab File: BG056453.D
Acq: 27 Jan 2023 10:54

Tgt Ion:	225	Resp:	4592
Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.6	75.8
227	71.4	53.7	80.5

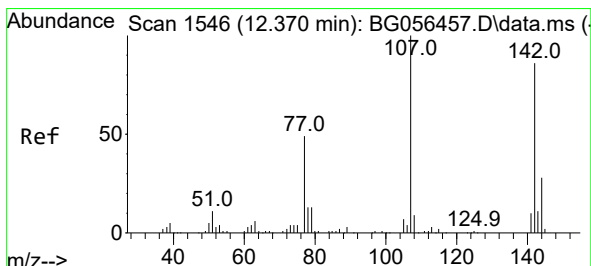
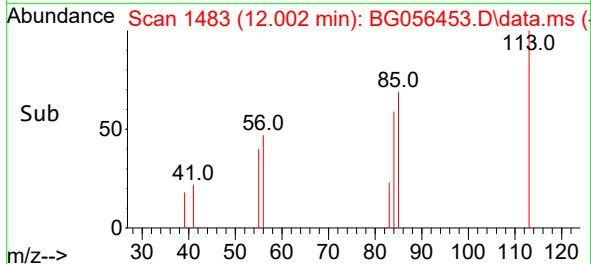
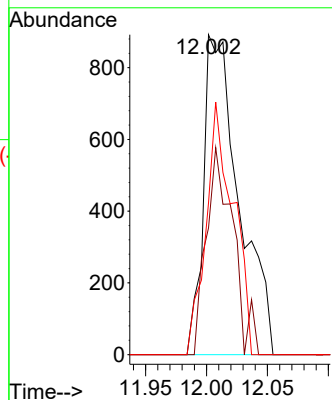
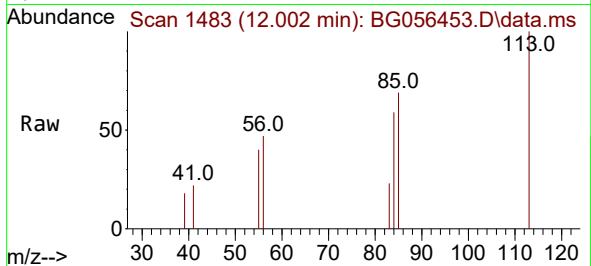




#35
Caprolactam
Concen: 2.147 ng
RT: 12.002 min Scan# 1490
Delta R.T. -0.040 min
Lab File: BG056453.D
Acq: 27 Jan 2023 10:54

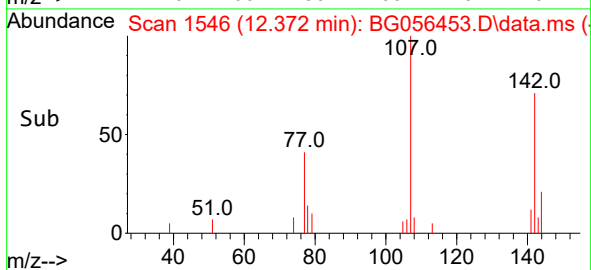
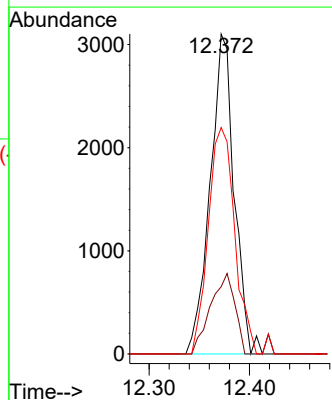
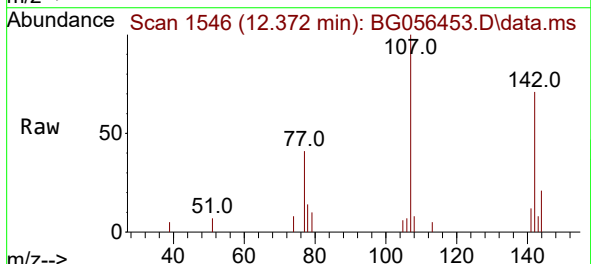
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

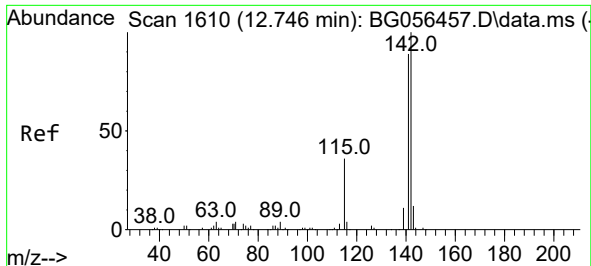
Tgt Ion:113 Resp: 1809
Ion Ratio Lower Upper
113 100
55 39.6 33.7 73.7
56 47.4 27.1 67.1



#36
4-Chloro-3-methylphenol
Concen: 2.167 ng
RT: 12.372 min Scan# 1546
Delta R.T. 0.001 min
Lab File: BG056453.D
Acq: 27 Jan 2023 10:54

Tgt Ion:107 Resp: 5229
Ion Ratio Lower Upper
107 100
144 21.0 22.3 33.5#
142 70.7 68.9 103.3





#37

2-Methylnaphthalene

Concen: 2.054 ng

RT: 12.965 min Scan# 1

Delta R.T. 0.219 min

Lab File: BG056453.D

Acq: 27 Jan 2023 10:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

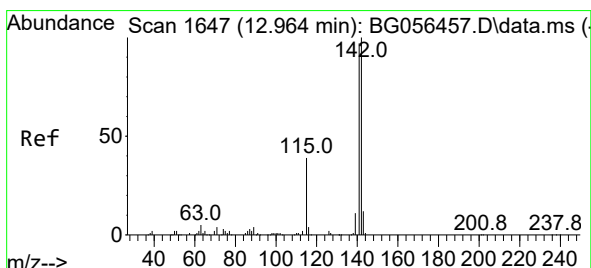
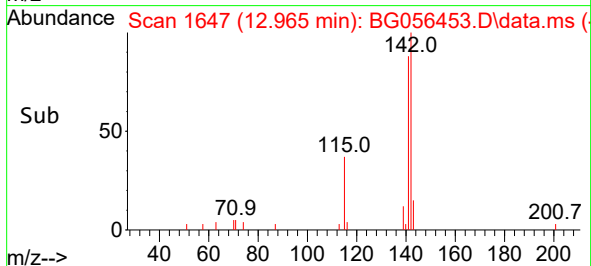
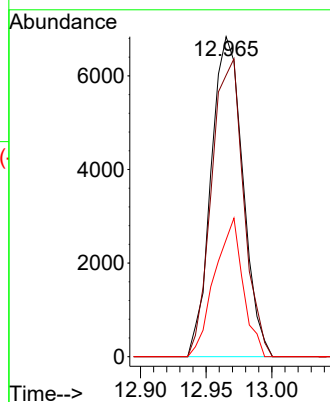
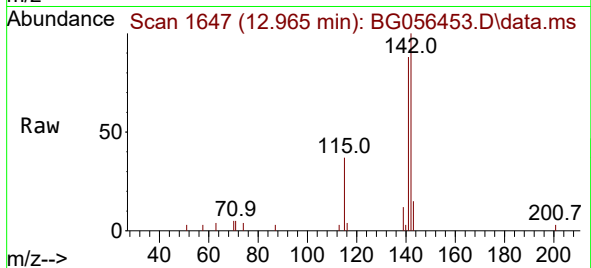
Tgt Ion:142 Resp: 11503

Ion Ratio Lower Upper

142 100

141 87.9 71.4 107.0

115 36.6 28.4 42.6



#38

1-Methylnaphthalene

Concen: 2.200 ng

RT: 12.965 min Scan# 1647

Delta R.T. 0.001 min

Lab File: BG056453.D

Acq: 27 Jan 2023 10:54

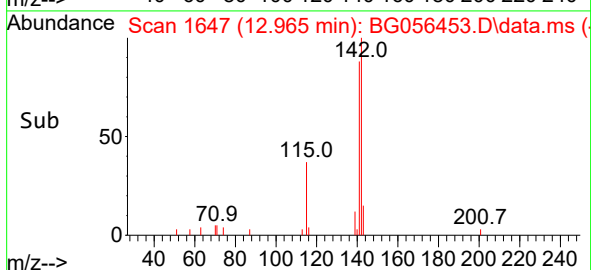
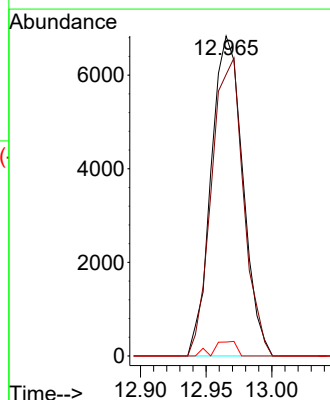
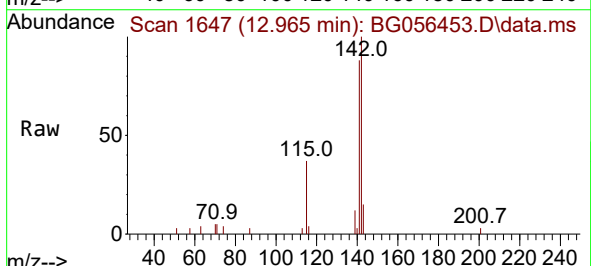
Tgt Ion:142 Resp: 11503

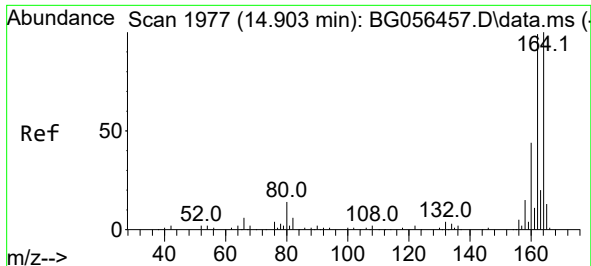
Ion Ratio Lower Upper

142 100

141 87.9 77.7 116.5

116 4.4 3.4 5.2

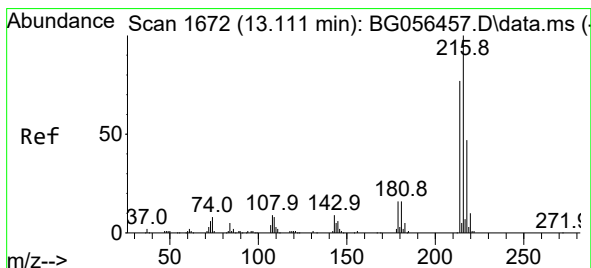
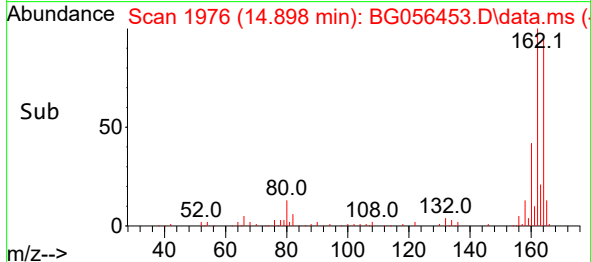
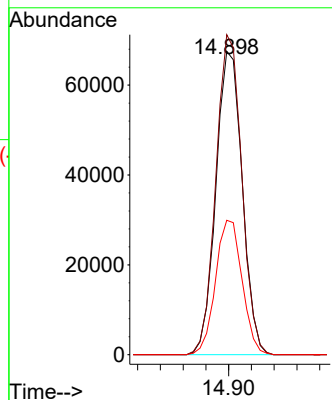
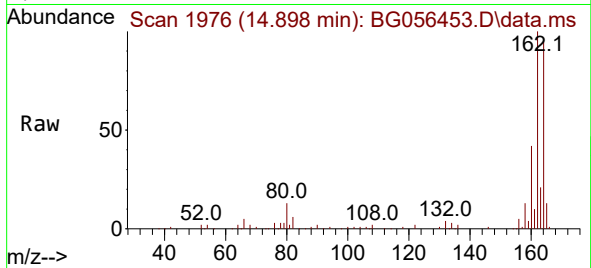




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.898 min Scan# 1976
Delta R.T. -0.005 min
Lab File: BG056453.D
Acq: 27 Jan 2023 10:54

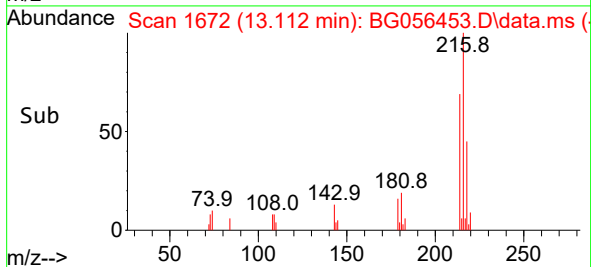
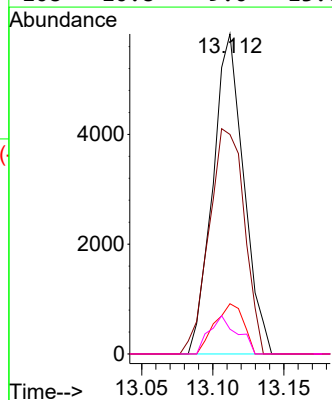
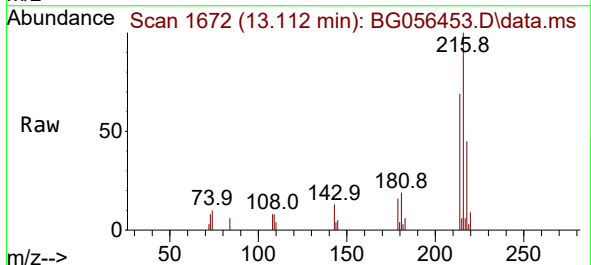
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

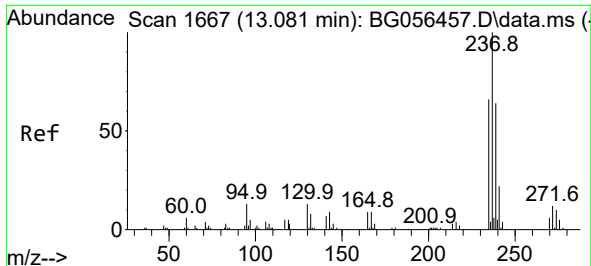
Tgt Ion:164 Resp: 108635
Ion Ratio Lower Upper
164 100
162 105.5 79.6 119.4
160 44.3 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 2.224 ng
RT: 13.112 min Scan# 1672
Delta R.T. 0.001 min
Lab File: BG056453.D
Acq: 27 Jan 2023 10:54

Tgt Ion:216 Resp: 8827
Ion Ratio Lower Upper
216 100
214 79.9 63.0 94.6
179 14.6 14.1 21.1
108 10.8 9.0 13.6

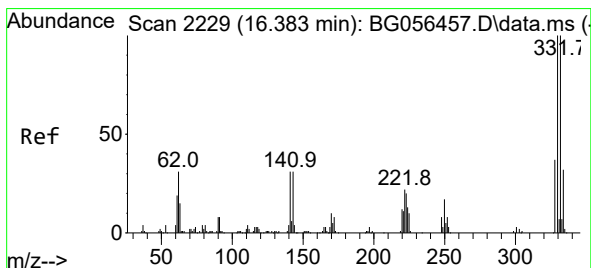
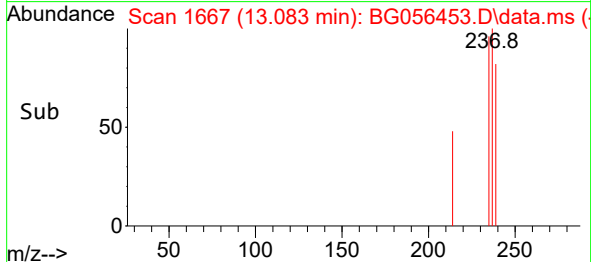
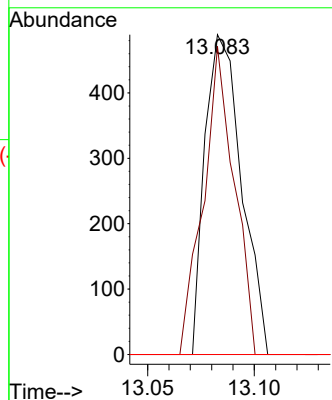
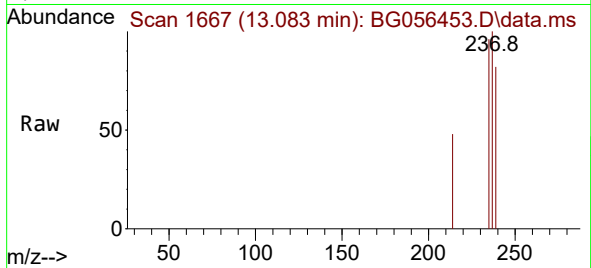




#41
Hexachlorocyclopentadiene
Concen: 0.332 ng
RT: 13.083 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG056453.D
Acq: 27 Jan 2023 10:54

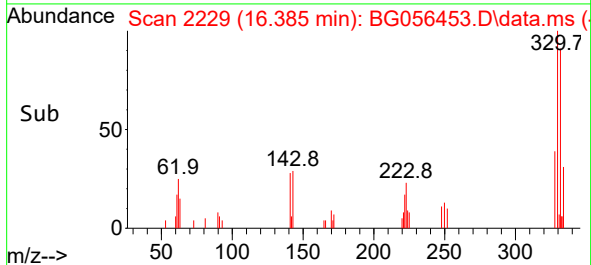
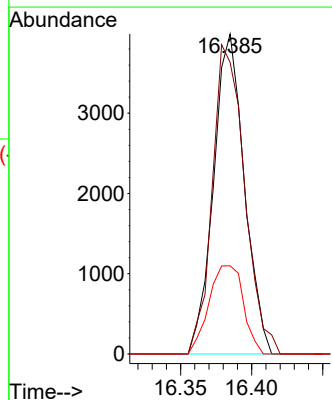
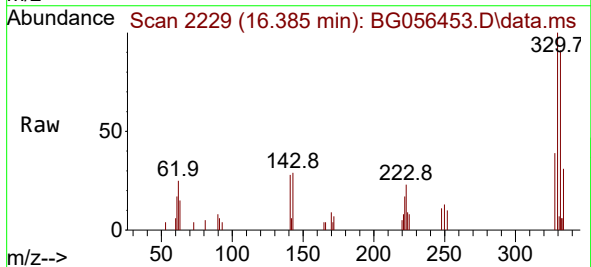
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

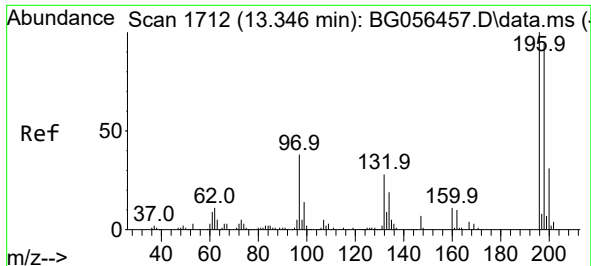
Tgt Ion:237 Resp: 585
Ion Ratio Lower Upper
237 100
235 96.3 45.6 85.6#
272 0.0 0.0 32.3



#42
2,4,6-Tribromophenol
Concen: 4.150 ng
RT: 16.385 min Scan# 2229
Delta R.T. 0.001 min
Lab File: BG056453.D
Acq: 27 Jan 2023 10:54

Tgt Ion:330 Resp: 5994
Ion Ratio Lower Upper
330 100
332 101.1 79.0 118.6
141 30.9 24.2 36.4

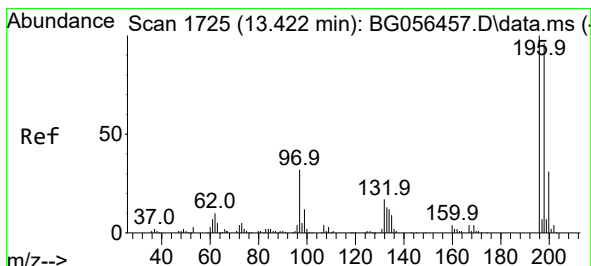
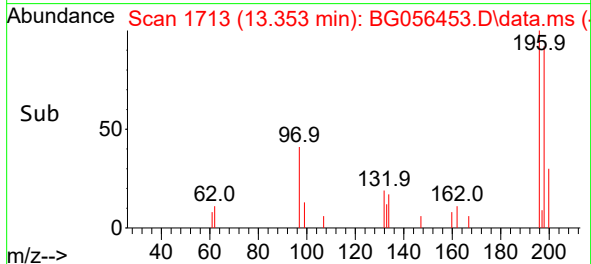
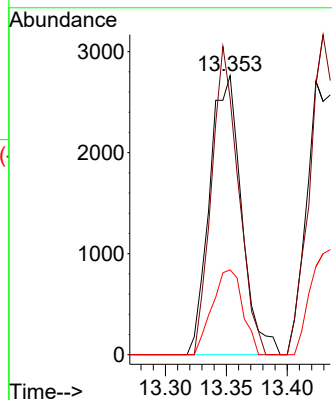
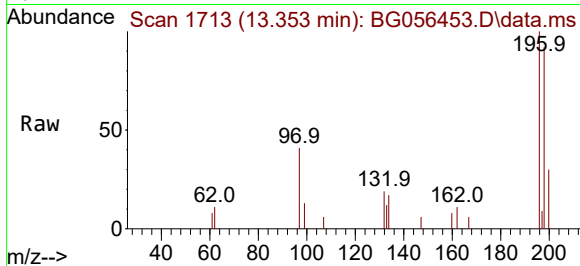




#43
2,4,6-Trichlorophenol
Concen: 1.973 ng
RT: 13.353 min Scan# 1713
Delta R.T. 0.007 min
Lab File: BG056453.D
Acq: 27 Jan 2023 10:54

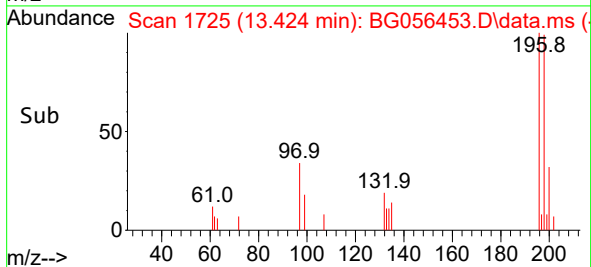
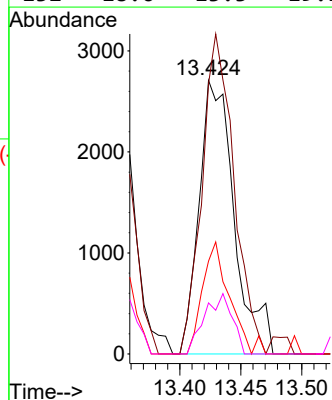
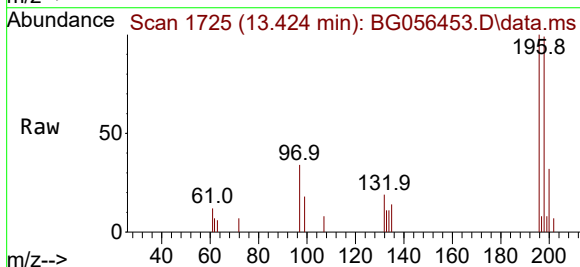
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

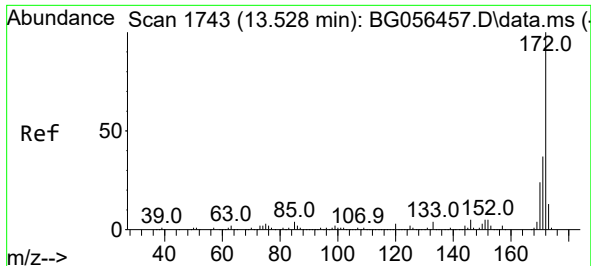
Tgt Ion:196 Resp: 5047
Ion Ratio Lower Upper
196 100
198 91.9 75.4 113.0
200 30.4 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 1.833 ng
RT: 13.424 min Scan# 1725
Delta R.T. 0.001 min
Lab File: BG056453.D
Acq: 27 Jan 2023 10:54

Tgt Ion:196 Resp: 5457
Ion Ratio Lower Upper
196 100
198 98.7 76.9 115.3
97 33.9 25.8 38.6
132 18.6 13.3 19.9

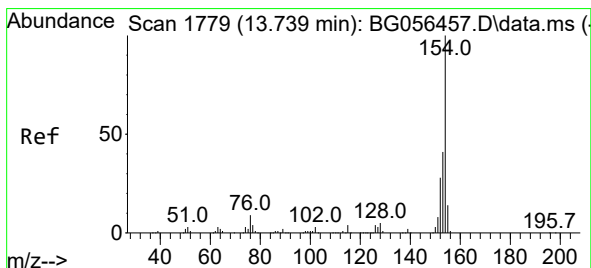
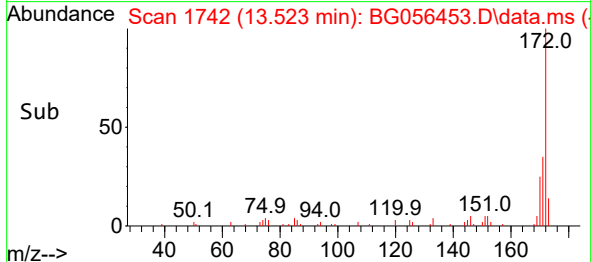
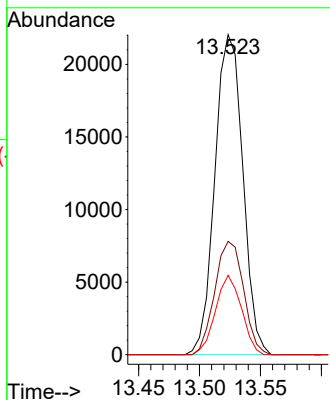
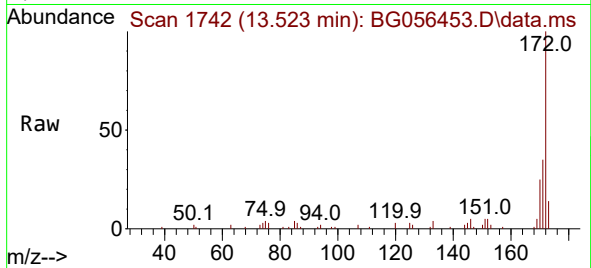




#45
2-Fluorobiphenyl
Concen: 4.490 ng
RT: 13.523 min Scan# 1743
Delta R.T. -0.005 min
Lab File: BG056453.D
Acq: 27 Jan 2023 10:54

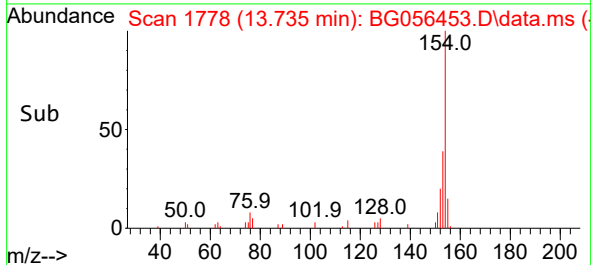
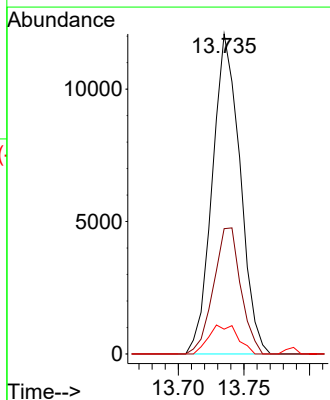
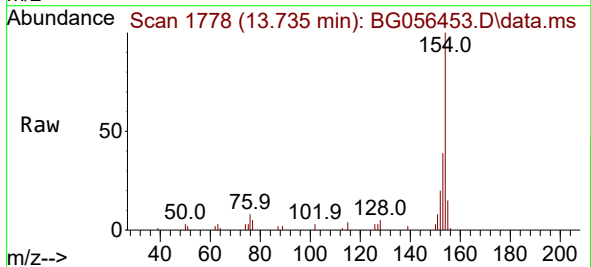
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

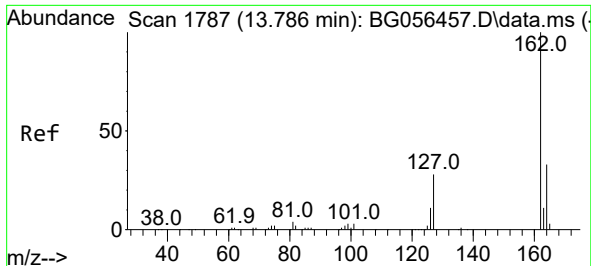
Tgt Ion:172 Resp: 35181
Ion Ratio Lower Upper
172 100
171 35.4 29.5 44.3
170 24.8 19.2 28.8



#46
1,1'-Biphenyl
Concen: 2.251 ng
RT: 13.735 min Scan# 1778
Delta R.T. -0.005 min
Lab File: BG056453.D
Acq: 27 Jan 2023 10:54

Tgt Ion:154 Resp: 17736
Ion Ratio Lower Upper
154 100
153 39.1 21.5 61.5
76 7.7 0.0 28.8

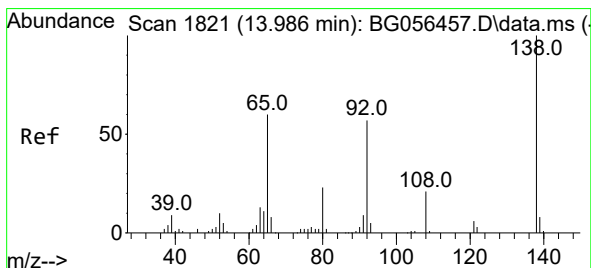
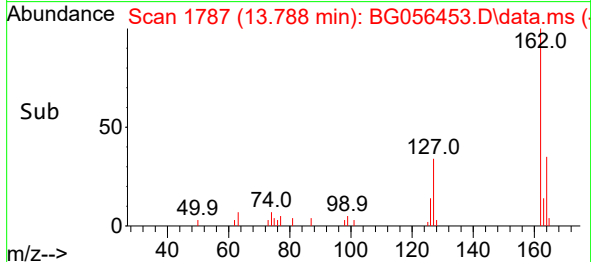
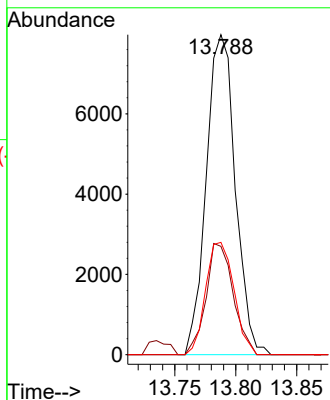
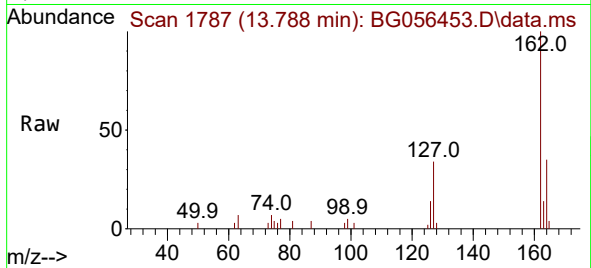




#47
2-Chloronaphthalene
Concen: 2.142 ng
RT: 13.788 min Scan# 1787
Delta R.T. 0.001 min
Lab File: BG056453.D
Acq: 27 Jan 2023 10:54

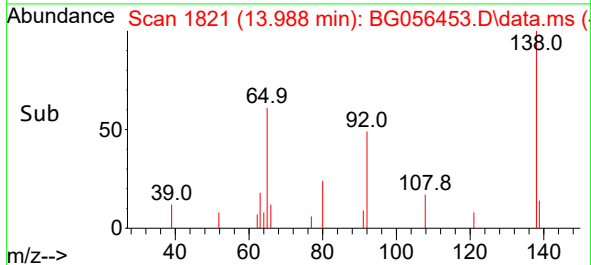
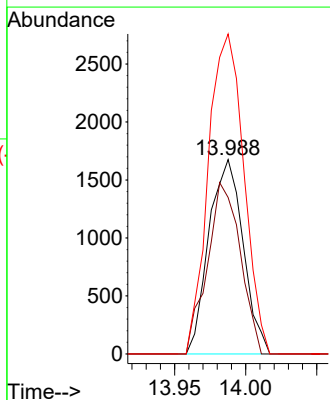
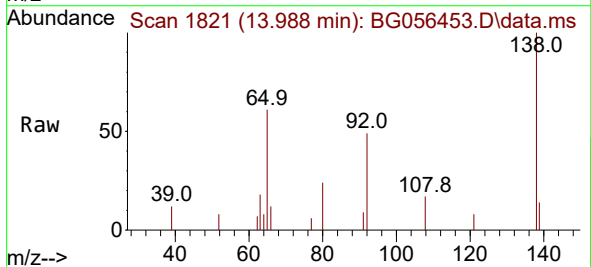
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

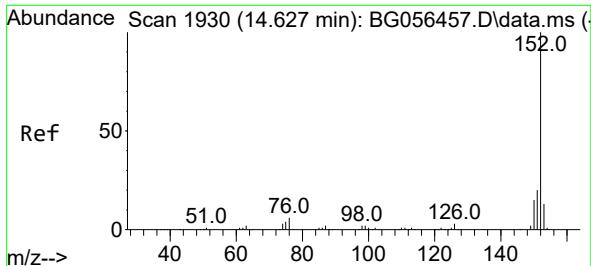
Tgt Ion:162 Resp: 13193
Ion Ratio Lower Upper
162 100
127 33.8 25.2 37.8
164 35.1 26.2 39.2



#48
2-Nitroaniline
Concen: 2.202 ng
RT: 13.988 min Scan# 1821
Delta R.T. 0.001 min
Lab File: BG056453.D
Acq: 27 Jan 2023 10:54

Tgt Ion: 65 Resp: 2804
Ion Ratio Lower Upper
65 100
92 80.5 75.8 113.6
138 164.6 133.2 199.8

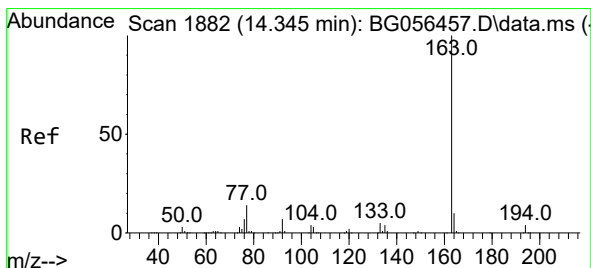
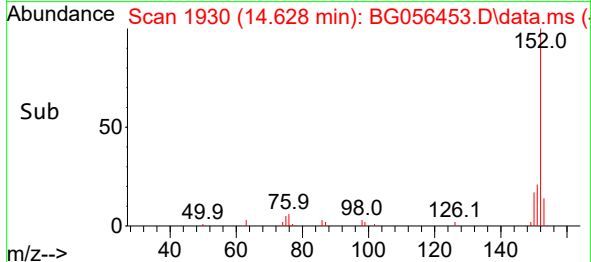
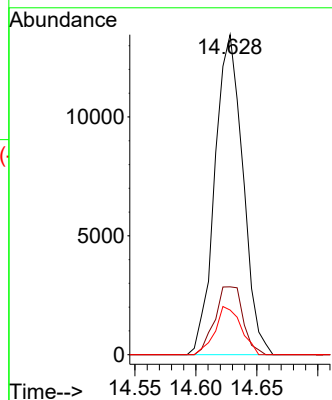
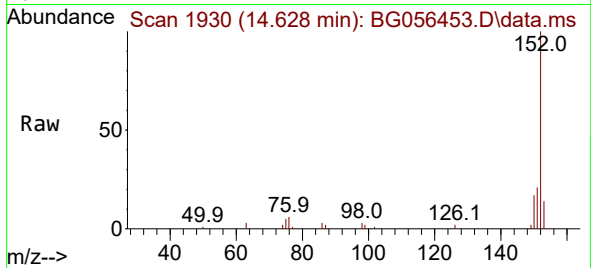




#49
Acenaphthylene
Concen: 2.150 ng
RT: 14.628 min Scan# 1930
Delta R.T. 0.001 min
Lab File: BG056453.D
Acq: 27 Jan 2023 10:54

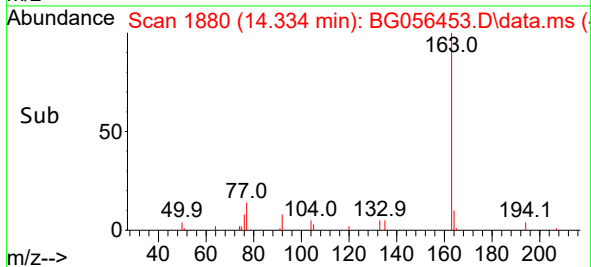
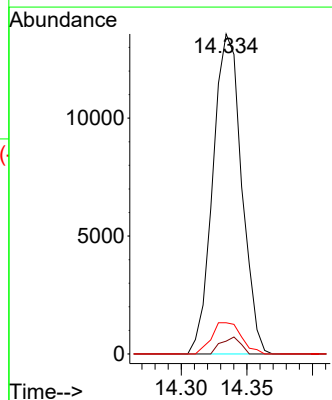
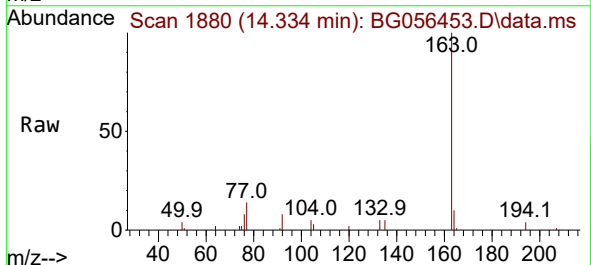
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

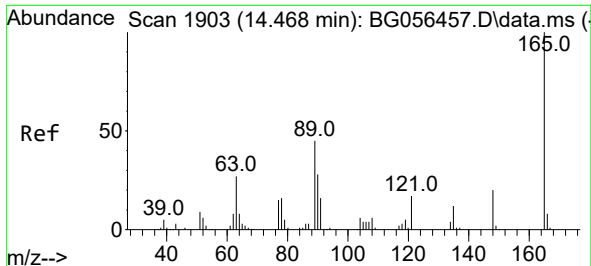
Tgt Ion:152 Resp: 21541
Ion Ratio Lower Upper
152 100
151 21.2 15.9 23.9
153 13.9 10.5 15.7



#50
Dimethylphthalate
Concen: 2.353 ng
RT: 14.334 min Scan# 1880
Delta R.T. -0.010 min
Lab File: BG056453.D
Acq: 27 Jan 2023 10:54

Tgt Ion:163 Resp: 20680
Ion Ratio Lower Upper
163 100
194 4.0 3.5 5.3
164 9.7 8.1 12.1

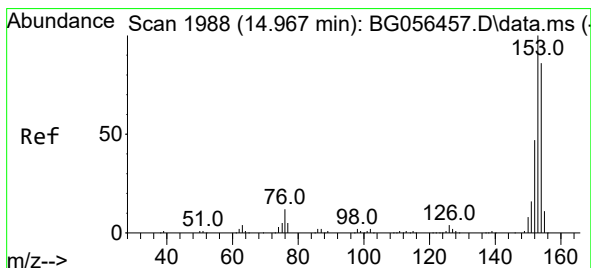
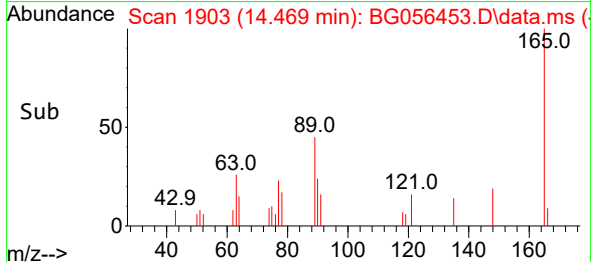
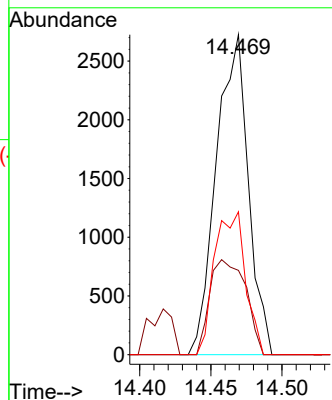
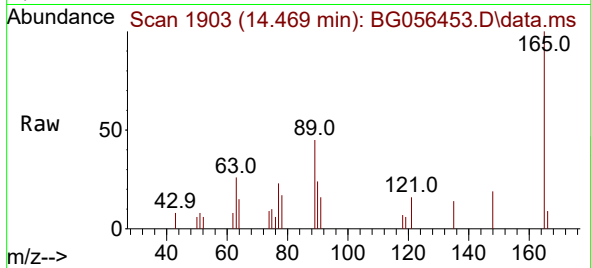




#51
2,6-Dinitrotoluene
Concen: 2.225 ng
RT: 14.469 min Scan# 1903
Delta R.T. 0.001 min
Lab File: BG056453.D
Acq: 27 Jan 2023 10:54

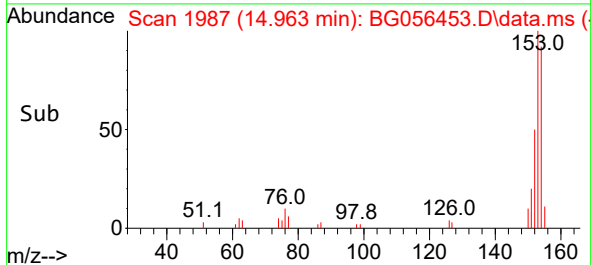
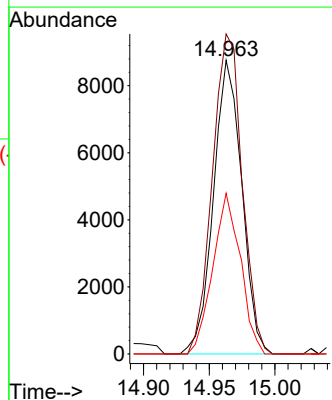
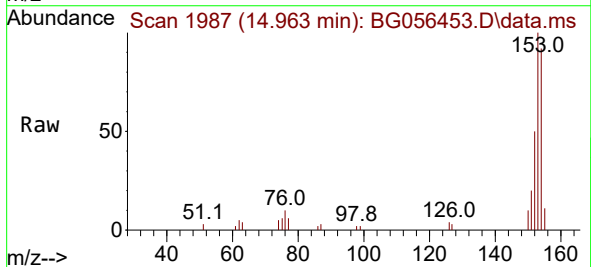
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

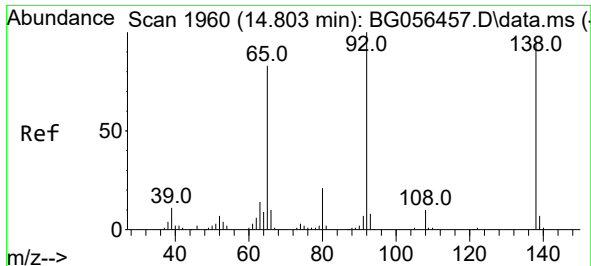
Tgt Ion:165 Resp: 4265
Ion Ratio Lower Upper
165 100
63 26.3 26.9 40.3#
89 44.7 35.6 53.4



#52
Acenaphthene
Concen: 2.214 ng
RT: 14.963 min Scan# 1987
Delta R.T. -0.005 min
Lab File: BG056453.D
Acq: 27 Jan 2023 10:54

Tgt Ion:154 Resp: 13158
Ion Ratio Lower Upper
154 100
153 109.0 93.4 140.0
152 54.8 43.4 65.2

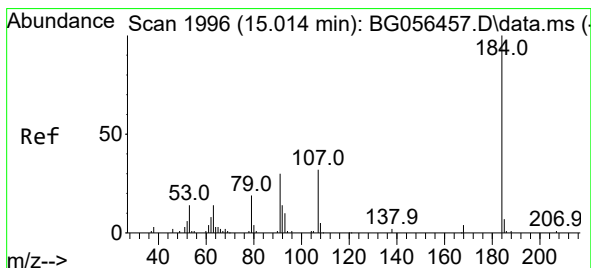
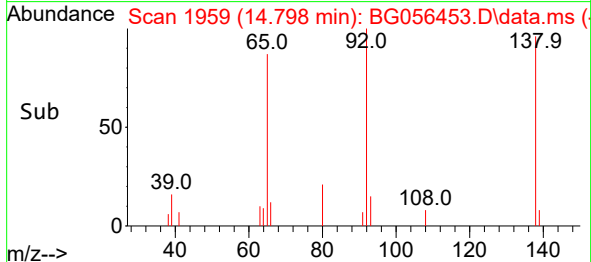
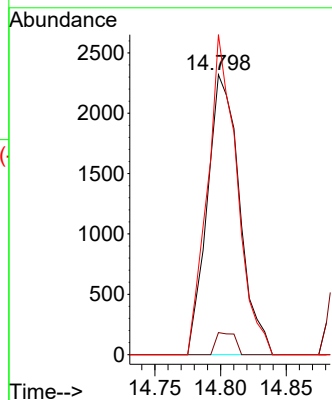
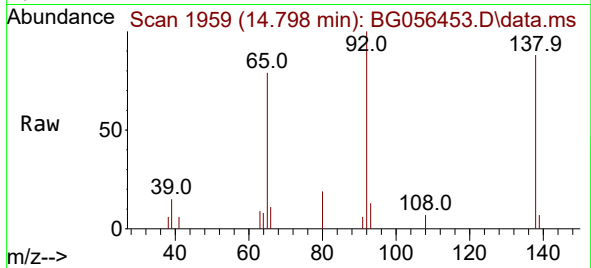




#53
3-Nitroaniline
Concen: 2.137 ng
RT: 14.798 min Scan# 1959
Delta R.T. -0.005 min
Lab File: BG056453.D
Acq: 27 Jan 2023 10:54

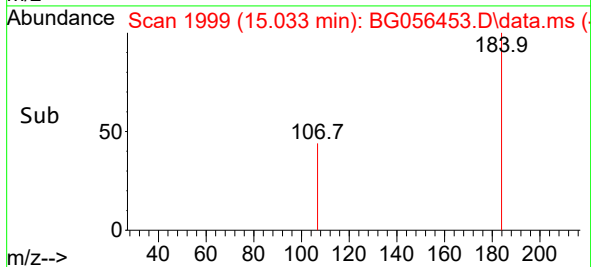
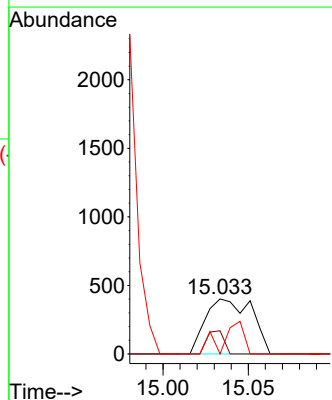
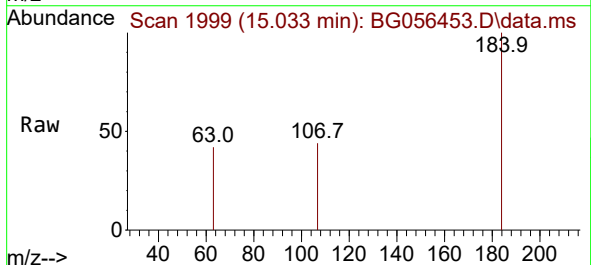
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

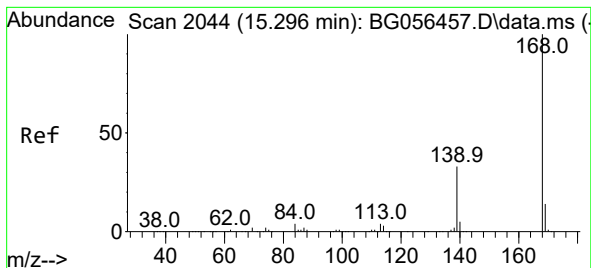
Tgt Ion:138 Resp: 3971
Ion Ratio Lower Upper
138 100
108 7.8 8.0 12.0#
92 114.3 84.1 126.1



#54
2,4-Dinitrophenol
Concen: 0.632 ng
RT: 15.033 min Scan# 1999
Delta R.T. 0.019 min
Lab File: BG056453.D
Acq: 27 Jan 2023 10:54

Tgt Ion:184 Resp: 759
Ion Ratio Lower Upper
184 100
63 42.0 25.1 37.7#
154 0.0 44.8 67.2#





#55

Dibenzenofuran

Concen: 2.266 ng

RT: 15.298 min Scan# 2014

Delta R.T. 0.001 min

Lab File: BG056453.D

Acq: 27 Jan 2023 10:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

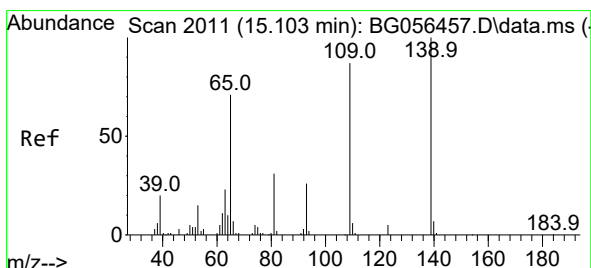
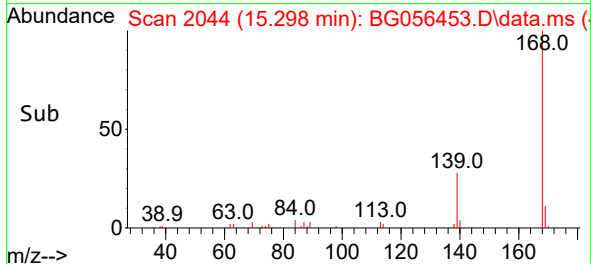
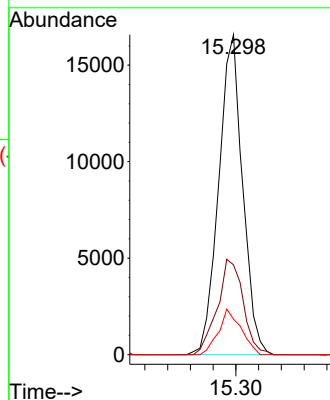
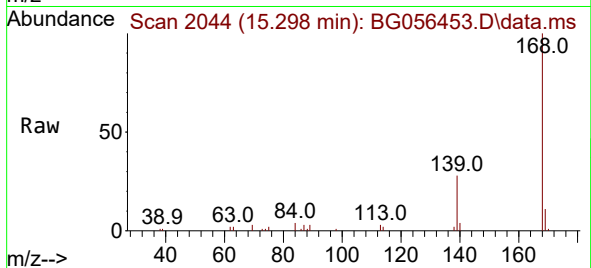
Tgt Ion:168 Resp: 24149

Ion Ratio Lower Upper

168 100

139 28.1 26.2 39.2

169 11.1 11.0 16.6



#56

4-Nitrophenol

Concen: 1.462 ng

RT: 15.122 min Scan# 2014

Delta R.T. 0.019 min

Lab File: BG056453.D

Acq: 27 Jan 2023 10:54

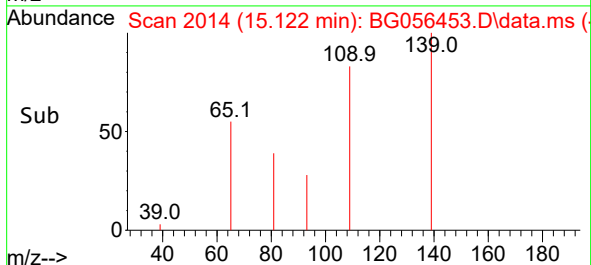
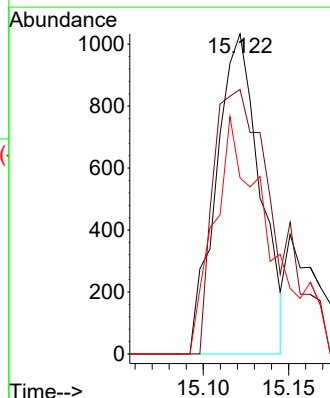
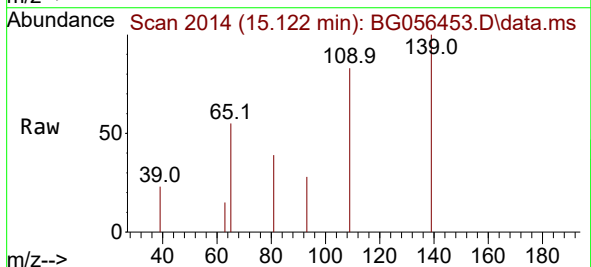
Tgt Ion:139 Resp: 1846

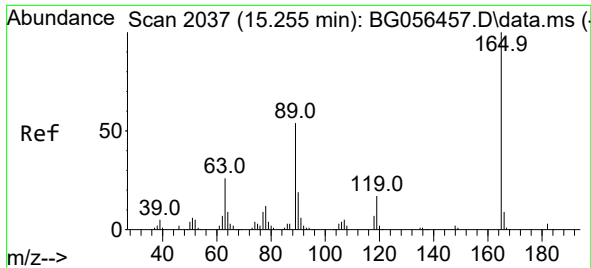
Ion Ratio Lower Upper

139 100

109 82.7 67.5 107.5

65 55.0 50.7 90.7





#57

2,4-Dinitrotoluene

Concen: 2.125 ng

RT: 15.251 min Scan# 2037

Delta R.T. -0.005 min

Lab File: BG056453.D

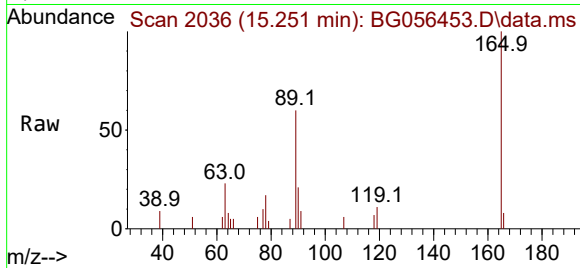
Acq: 27 Jan 2023 10:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5



Tgt Ion:165 Resp: 5737

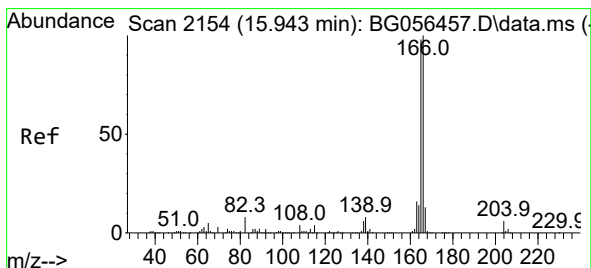
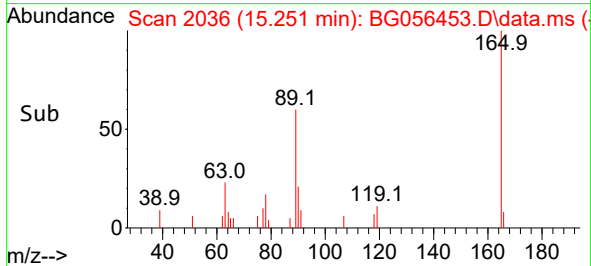
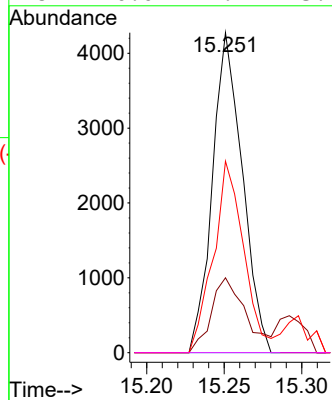
Ion Ratio Lower Upper

165 100

63 23.4 20.6 31.0

89 59.8 43.1 64.7

182 0.0 2.4 3.6#



#58

Fluorene

Concen: 2.355 ng

RT: 15.944 min Scan# 2154

Delta R.T. 0.001 min

Lab File: BG056453.D

Acq: 27 Jan 2023 10:54

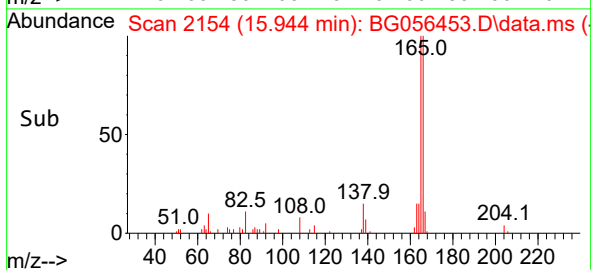
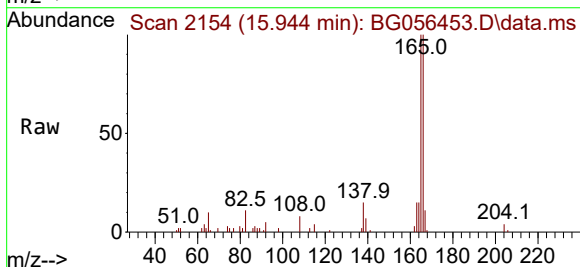
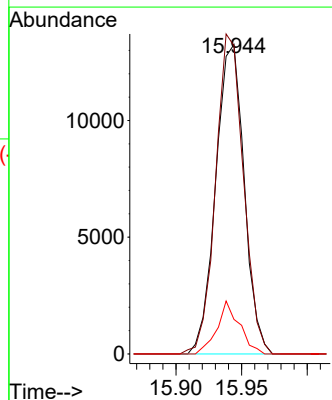
Tgt Ion:166 Resp: 19966

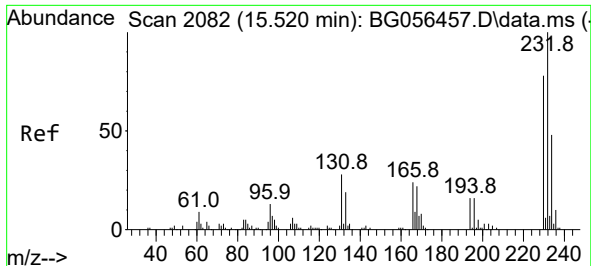
Ion Ratio Lower Upper

166 100

165 99.6 78.8 118.2

167 11.2 10.6 15.8

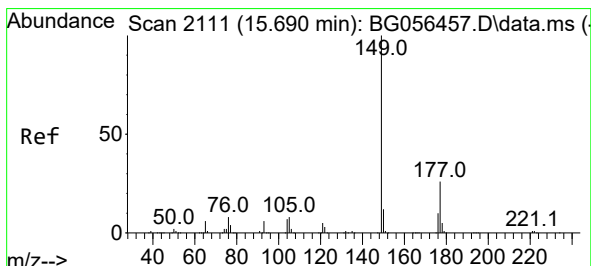
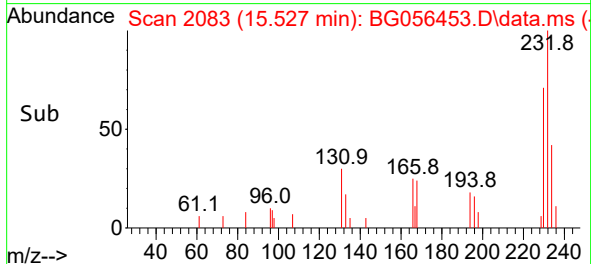
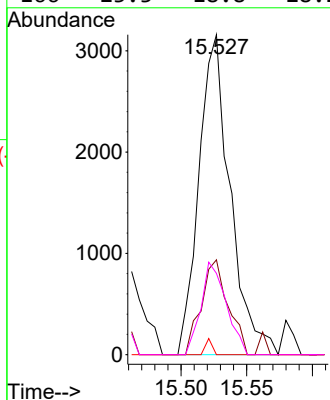
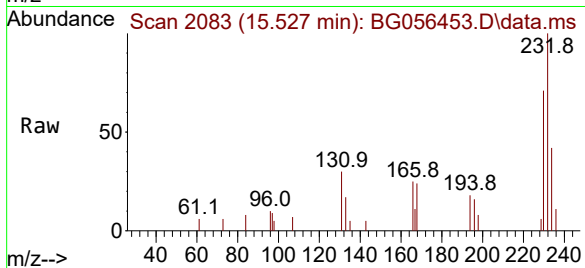




#59
2,3,4,6-Tetrachlorophenol
Concen: 1.966 ng
RT: 15.527 min Scan# 2083
Delta R.T. 0.007 min
Lab File: BG056453.D
Acq: 27 Jan 2023 10:54

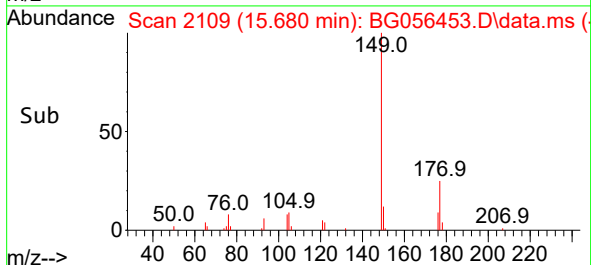
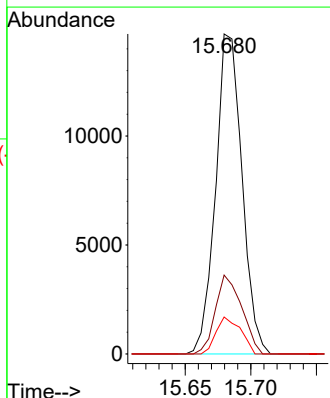
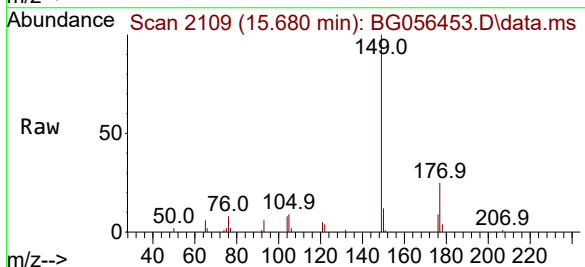
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

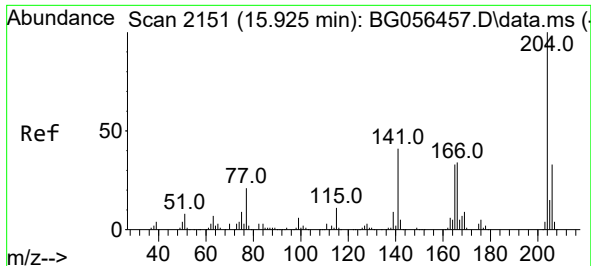
Tgt Ion:232 Resp: 5234
Ion Ratio Lower Upper
232 100
131 25.5 22.8 34.2
130 1.1 1.4 2.0#
166 23.3 18.8 28.2



#60
Diethylphthalate
Concen: 2.486 ng
RT: 15.680 min Scan# 2109
Delta R.T. -0.010 min
Lab File: BG056453.D
Acq: 27 Jan 2023 10:54

Tgt Ion:149 Resp: 20514
Ion Ratio Lower Upper
149 100
177 24.6 21.0 31.4
150 11.6 9.9 14.9

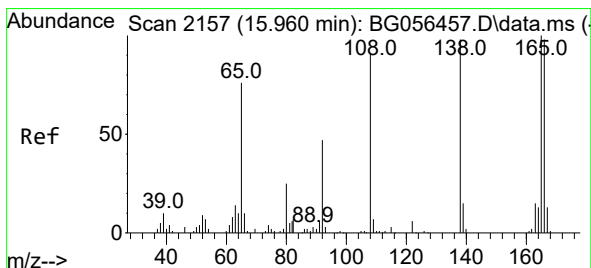
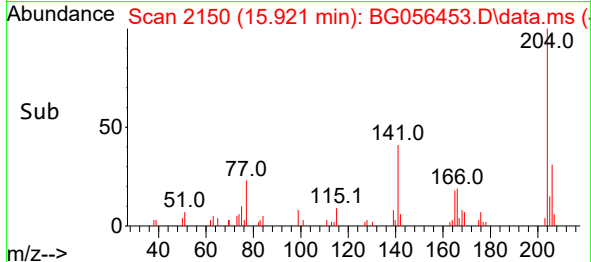
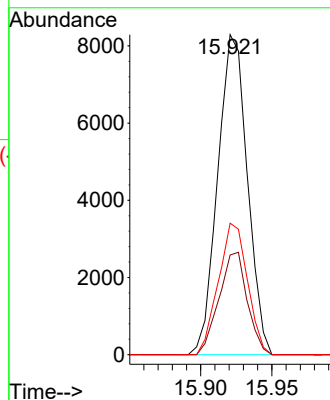
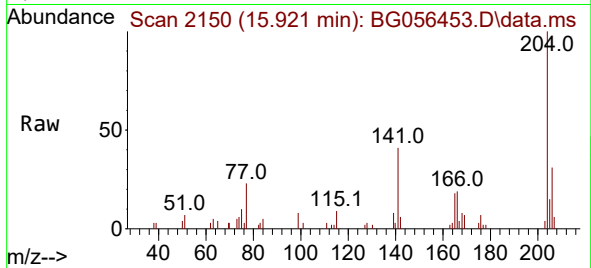




#61
4-Chlorophenyl-phenylether
Concen: 2.323 ng
RT: 15.921 min Scan# 2151
Delta R.T. -0.005 min
Lab File: BG056453.D
Acq: 27 Jan 2023 10:54

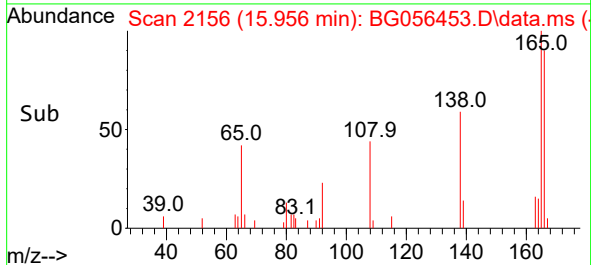
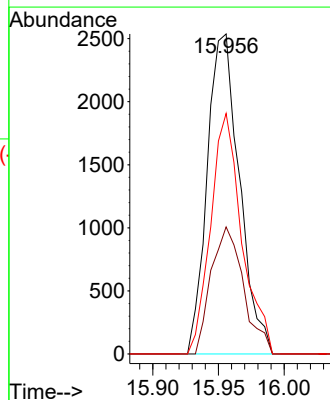
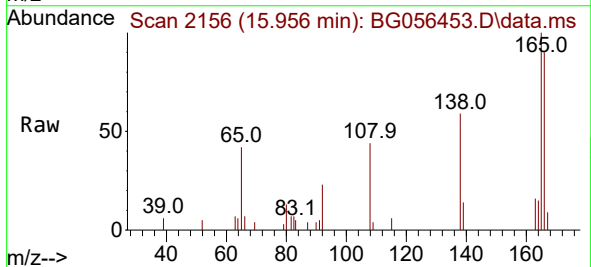
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

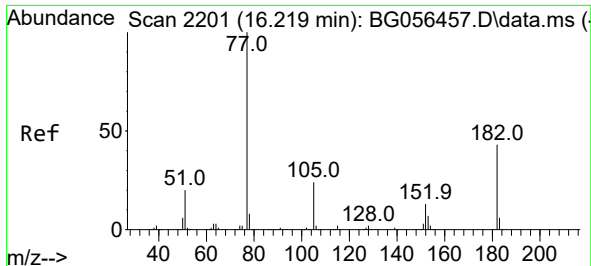
Tgt Ion:204 Resp: 12021
Ion Ratio Lower Upper
204 100
206 31.2 26.2 39.4
141 41.1 32.7 49.1



#62
4-Nitroaniline
Concen: 2.332 ng
RT: 15.956 min Scan# 2156
Delta R.T. -0.005 min
Lab File: BG056453.D
Acq: 27 Jan 2023 10:54

Tgt Ion:138 Resp: 4336
Ion Ratio Lower Upper
138 100
92 39.7 27.8 67.8
108 75.1 72.6 112.6

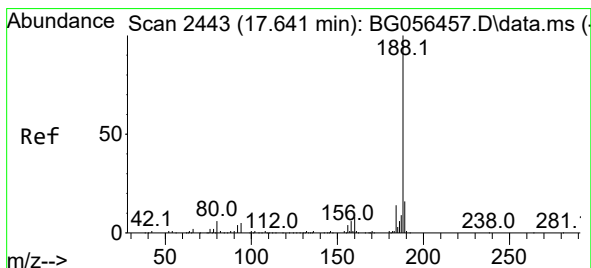
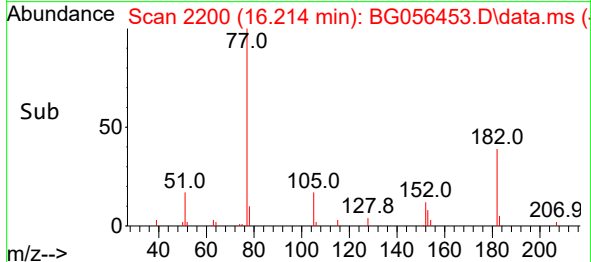
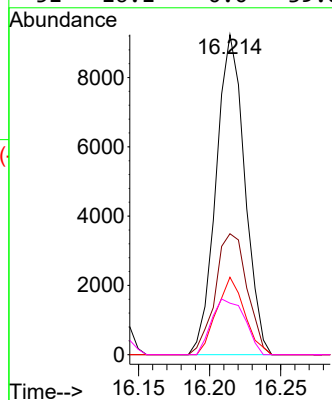
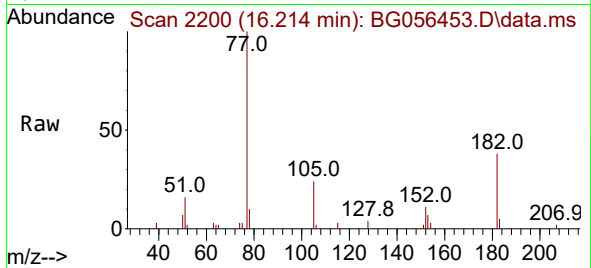




#63
Azobenzene
Concen: 2.281 ng
RT: 16.214 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG056453.D
Acq: 27 Jan 2023 10:54

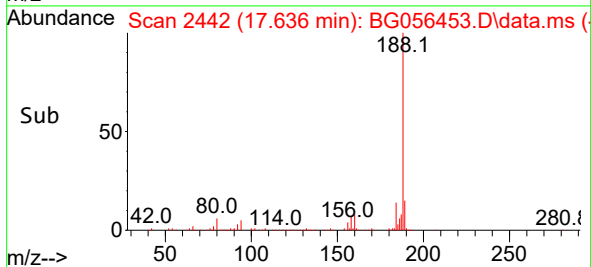
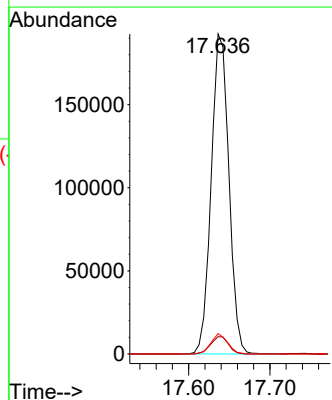
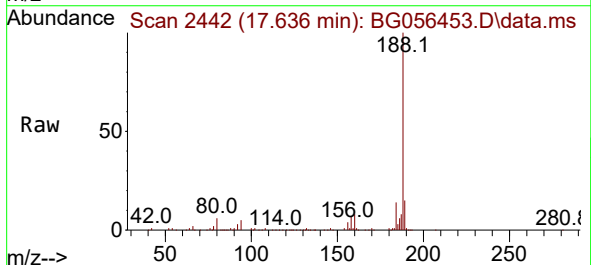
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

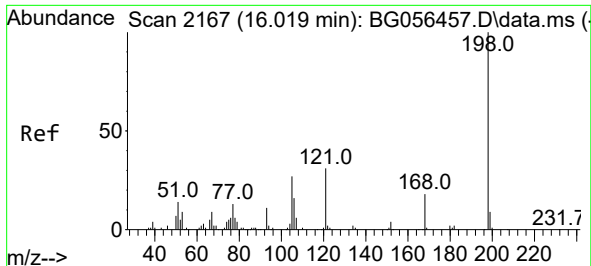
Tgt Ion: 77	Resp: 12953
Ion Ratio	Lower Upper
77 100	
182 37.8	23.1 63.1
105 24.2	4.2 44.2
51 16.1	0.0 39.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.636 min Scan# 2442
Delta R.T. -0.005 min
Lab File: BG056453.D
Acq: 27 Jan 2023 10:54

Tgt Ion: 188	Resp: 290547
Ion Ratio	Lower Upper
188 100	
94 5.4	4.1 6.1
80 6.4	5.0 7.4

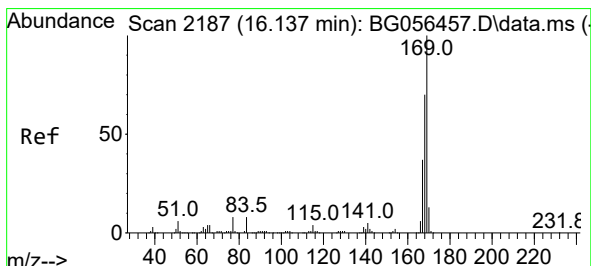
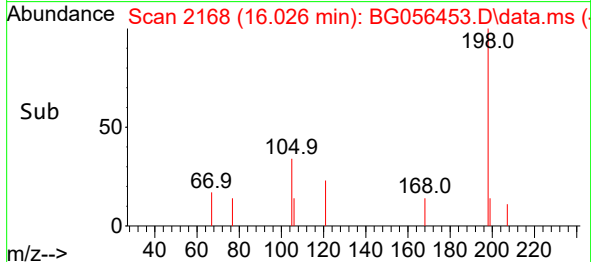
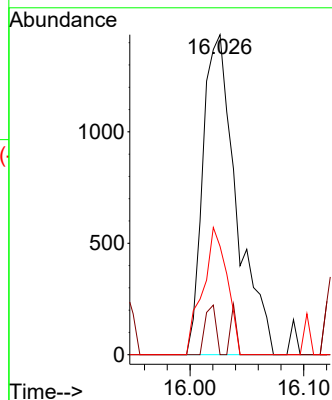
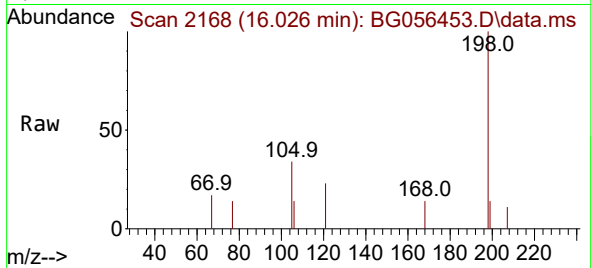




#65
4,6-Dinitro-2-methylphenol
Concen: 1.437 ng
RT: 16.026 min Scan# 2167
Delta R.T. 0.007 min
Lab File: BG056453.D
Acq: 27 Jan 2023 10:54

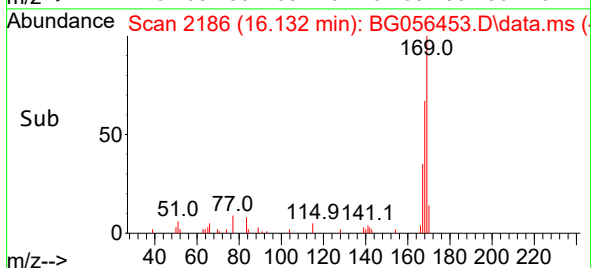
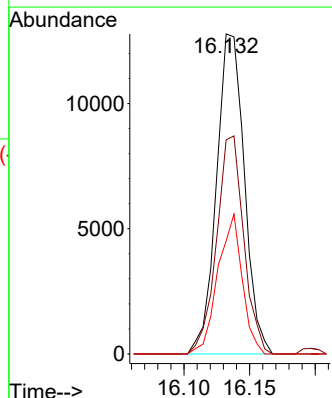
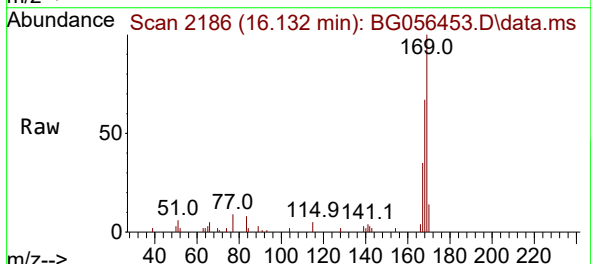
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

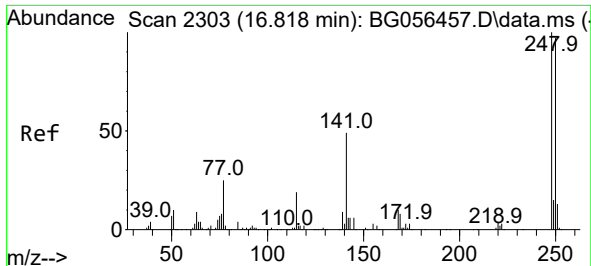
Tgt Ion:198 Resp: 2936
Ion Ratio Lower Upper
198 100
51 0.0 0.0 35.0
105 33.8 7.4 47.4



#66
n-Nitrosodiphenylamine
Concen: 2.295 ng
RT: 16.132 min Scan# 2186
Delta R.T. -0.005 min
Lab File: BG056453.D
Acq: 27 Jan 2023 10:54

Tgt Ion:169 Resp: 18883
Ion Ratio Lower Upper
169 100
168 66.9 55.8 83.6
167 35.3 29.8 44.8

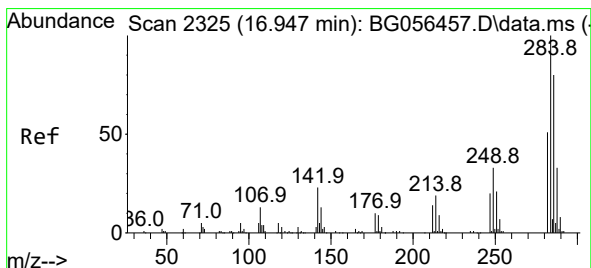
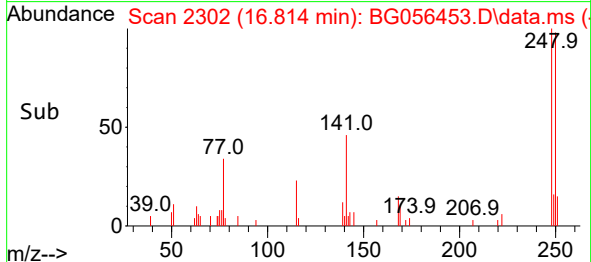
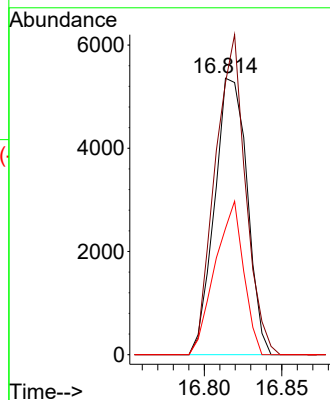
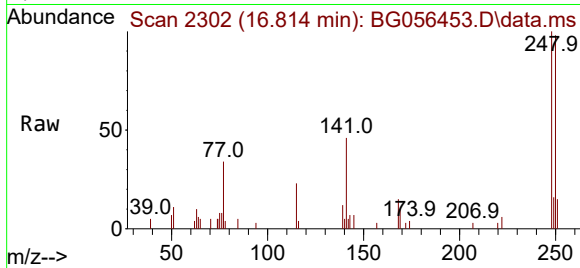




#67
4-Bromophenyl-phenylether
Concen: 2.108 ng
RT: 16.814 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG056453.D
Acq: 27 Jan 2023 10:54

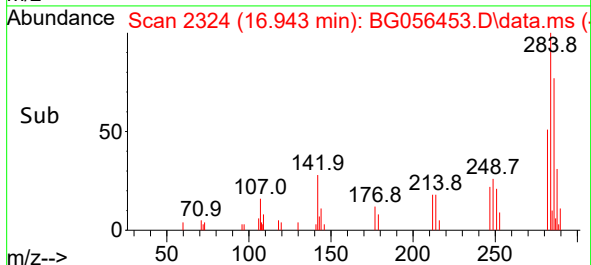
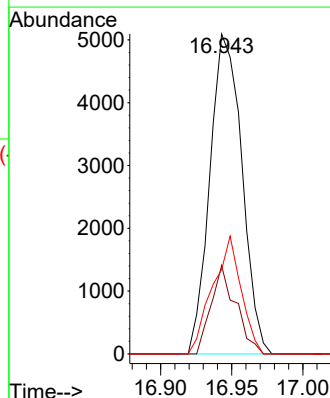
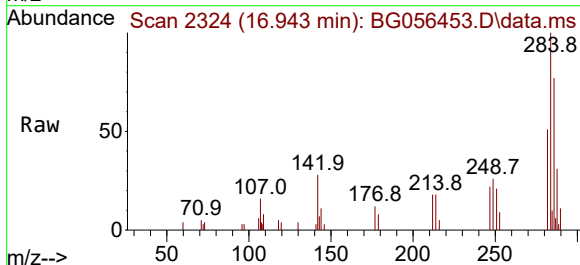
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

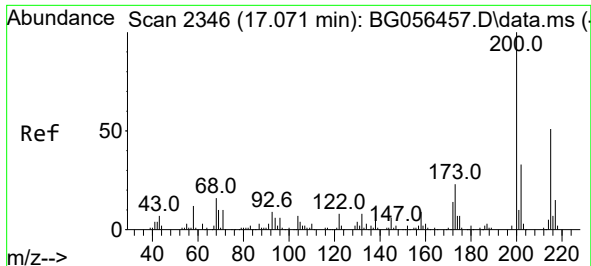
Tgt Ion:248 Resp: 7839
Ion Ratio Lower Upper
248 100
250 98.4 77.6 116.4
141 45.7 39.0 58.4



#68
Hexachlorobenzene
Concen: 2.184 ng
RT: 16.943 min Scan# 2324
Delta R.T. -0.005 min
Lab File: BG056453.D
Acq: 27 Jan 2023 10:54

Tgt Ion:284 Resp: 7958
Ion Ratio Lower Upper
284 100
142 27.7 18.0 27.0#
249 26.3 26.7 40.1#

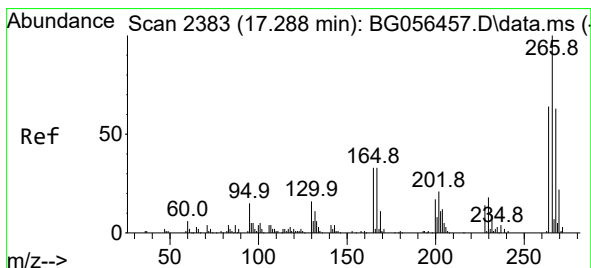
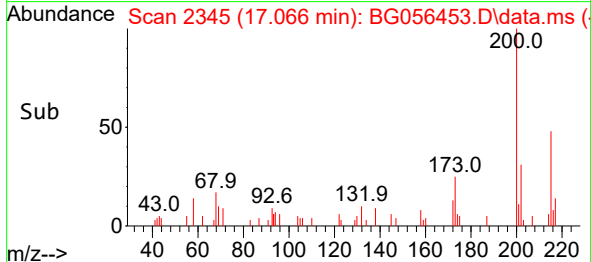
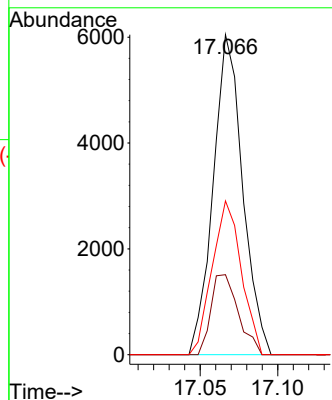
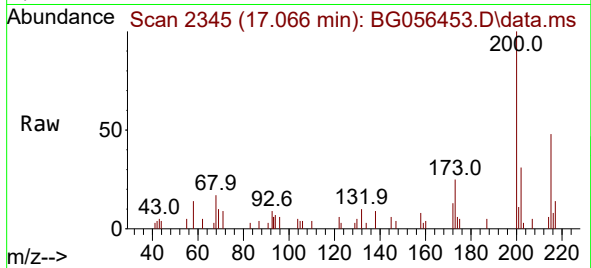




#69
 Atrazine
 Concen: 2.512 ng
 RT: 17.066 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BG056453.D
 Acq: 27 Jan 2023 10:54

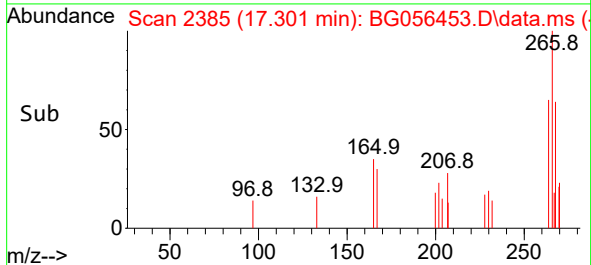
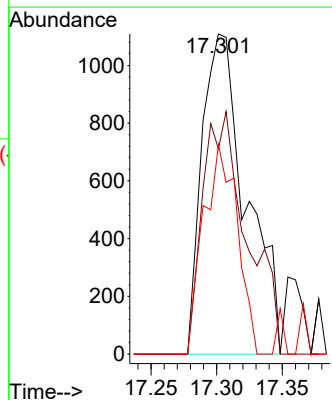
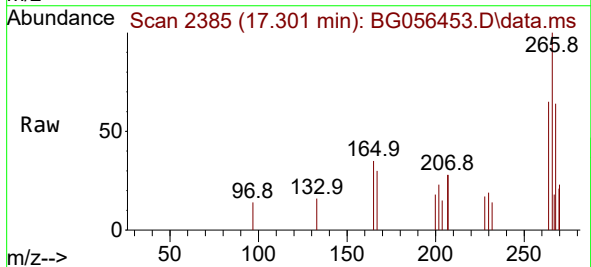
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

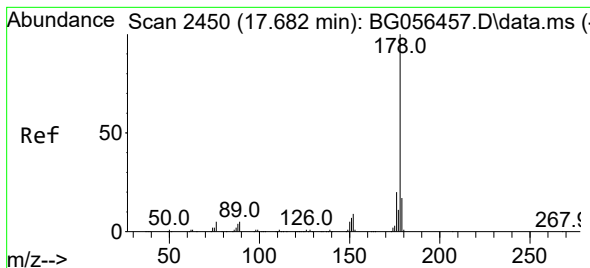
Tgt Ion:200 Resp: 7972
 Ion Ratio Lower Upper
 200 100
 173 25.0 3.2 43.2
 215 48.1 30.7 70.7



#70
 Pentachlorophenol
 Concen: 1.186 ng
 RT: 17.301 min Scan# 2385
 Delta R.T. 0.013 min
 Lab File: BG056453.D
 Acq: 27 Jan 2023 10:54

Tgt Ion:266 Resp: 2606
 Ion Ratio Lower Upper
 266 100
 268 64.1 50.2 75.4
 264 65.5 51.4 77.0





#71

Phenanthrene

Concen: 2.278 ng

RT: 17.683 min Scan# 2450

Delta R.T. 0.001 min

Lab File: BG056453.D

Acq: 27 Jan 2023 10:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

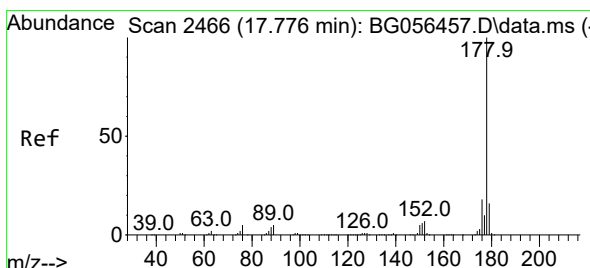
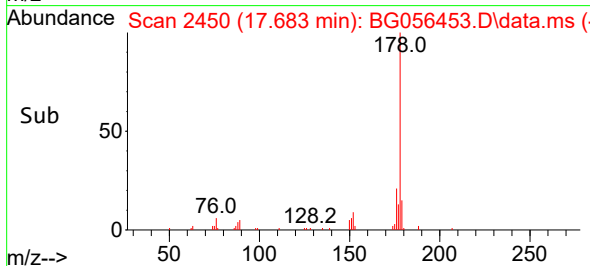
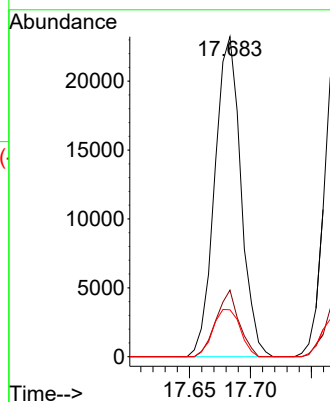
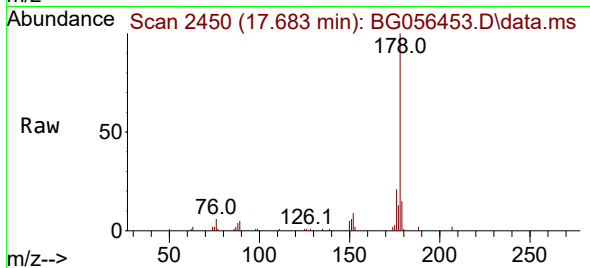
Tgt Ion:178 Resp: 34643

Ion Ratio Lower Upper

178 100

176 20.8 15.6 23.4

179 14.6 13.3 19.9



#72

Anthracene

Concen: 2.285 ng

RT: 17.771 min Scan# 2465

Delta R.T. -0.005 min

Lab File: BG056453.D

Acq: 27 Jan 2023 10:54

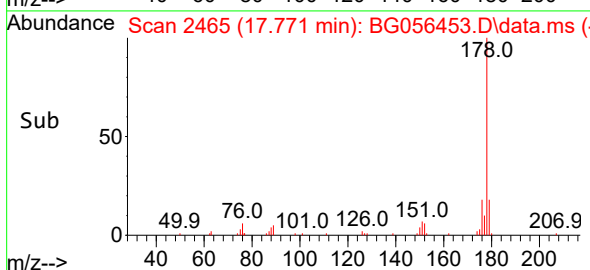
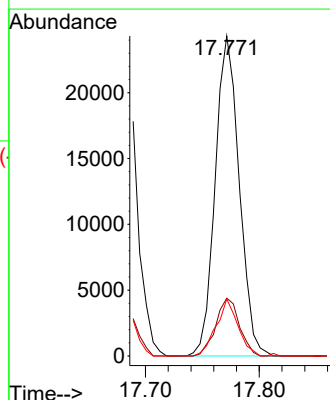
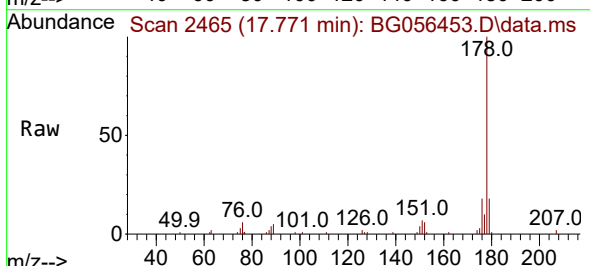
Tgt Ion:178 Resp: 35673

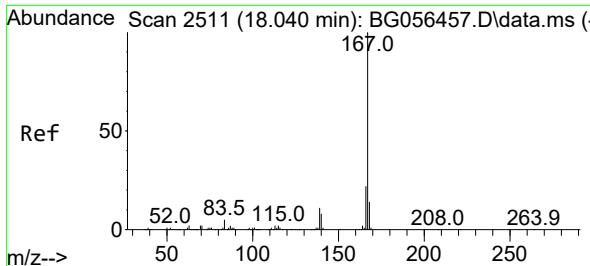
Ion Ratio Lower Upper

178 100

176 18.0 14.5 21.7

179 17.8 12.5 18.7

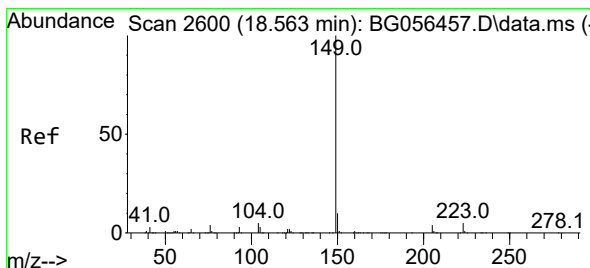
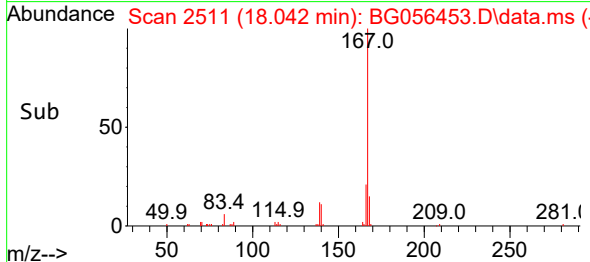
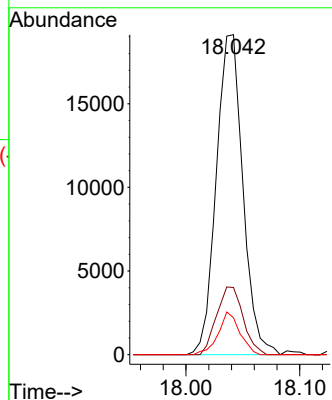
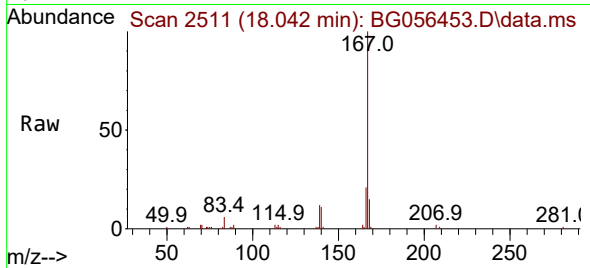




#73
 Carbazole
 Concen: 2.337 ng
 RT: 18.042 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG056453.D
 Acq: 27 Jan 2023 10:54

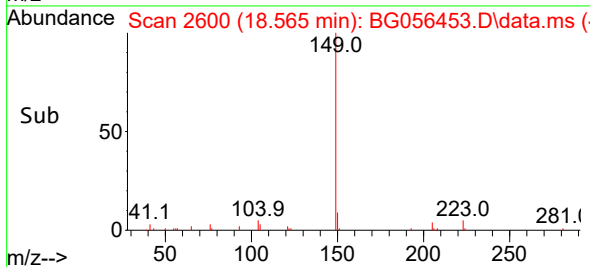
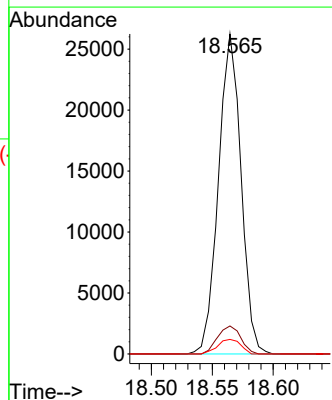
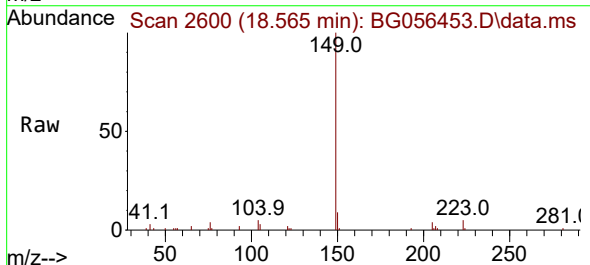
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

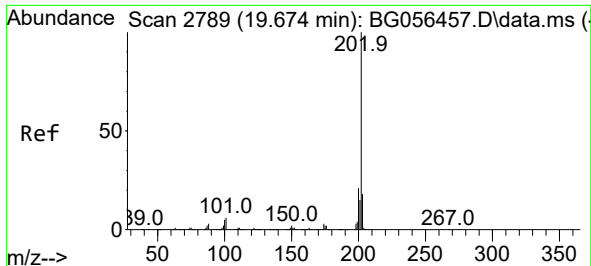
Tgt Ion:167 Resp: 31072
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.8 26.6
 139 11.5 8.9 13.3



#74
 Di-n-butylphthalate
 Concen: 2.424 ng
 RT: 18.565 min Scan# 2600
 Delta R.T. 0.002 min
 Lab File: BG056453.D
 Acq: 27 Jan 2023 10:54

Tgt Ion:149 Resp: 33838
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.8 11.6
 104 4.6 4.0 6.0

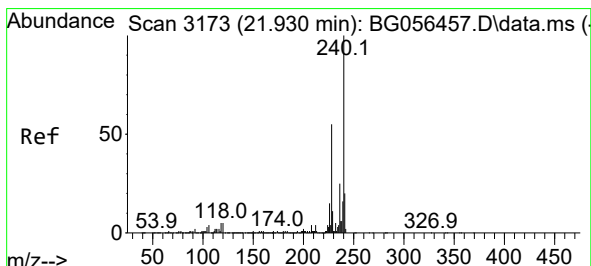
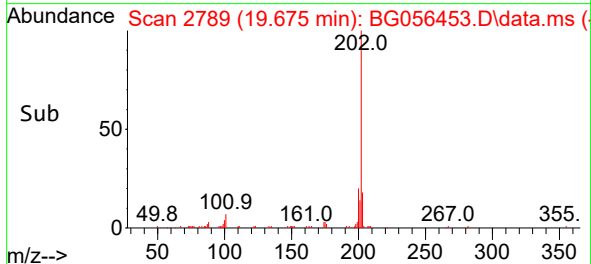
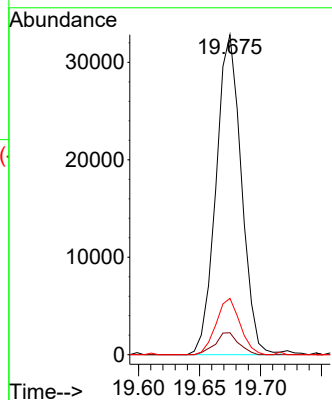
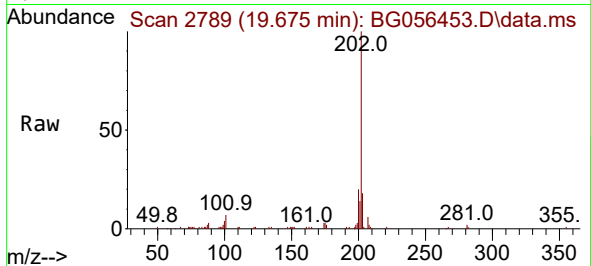




#75
Fluoranthene
Concen: 2.476 ng
RT: 19.675 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG056453.D
Acq: 27 Jan 2023 10:54

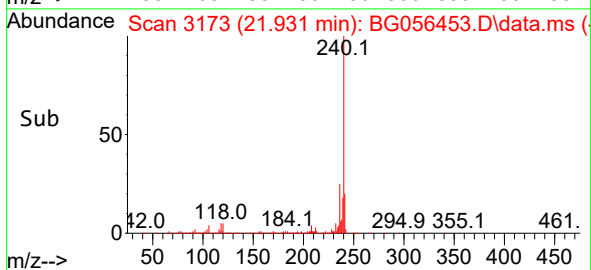
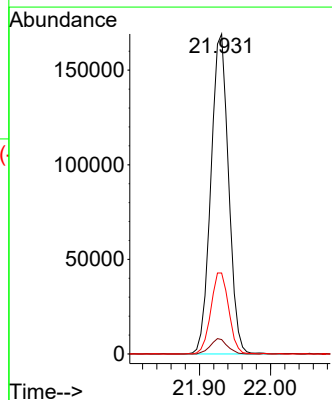
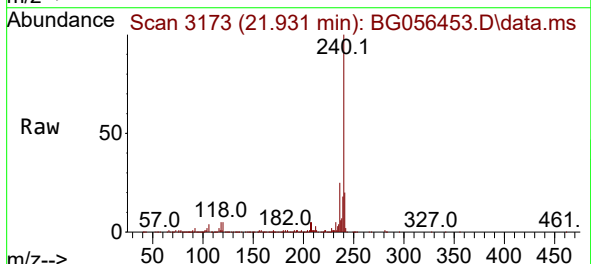
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

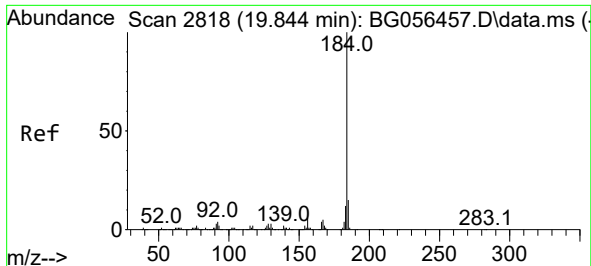
Tgt Ion:202 Resp: 47515
Ion Ratio Lower Upper
202 100
101 6.8 0.0 25.6
203 17.6 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.931 min Scan# 3173
Delta R.T. 0.001 min
Lab File: BG056453.D
Acq: 27 Jan 2023 10:54

Tgt Ion:240 Resp: 291457
Ion Ratio Lower Upper
240 100
120 4.5 3.8 5.8
236 25.3 20.2 30.2

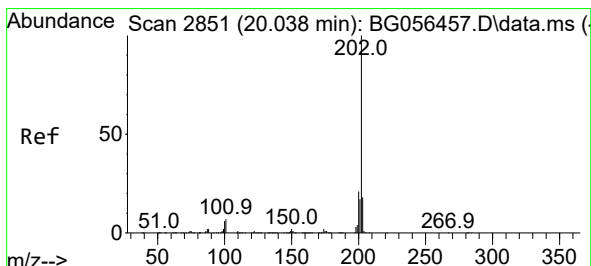
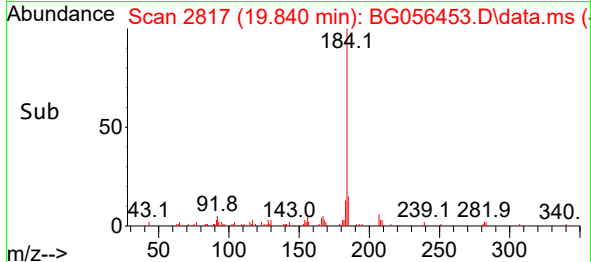
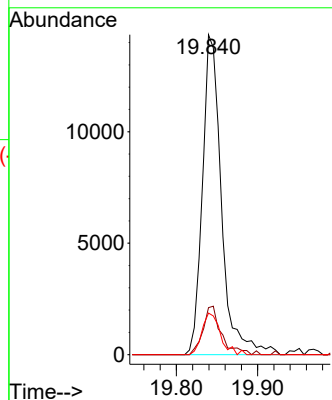
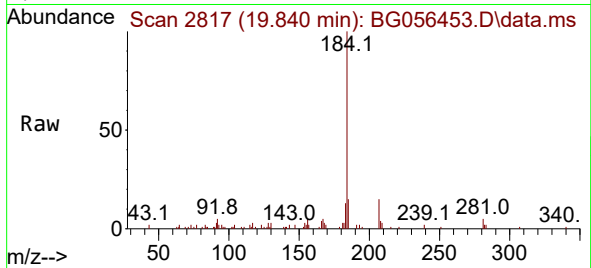




#77
Benzidine
Concen: 2.963 ng
RT: 19.840 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG056453.D
Acq: 27 Jan 2023 10:54

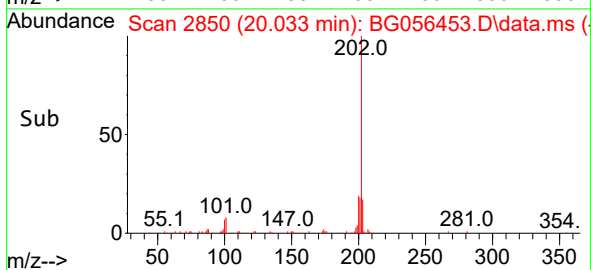
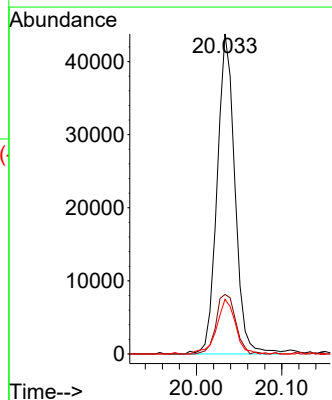
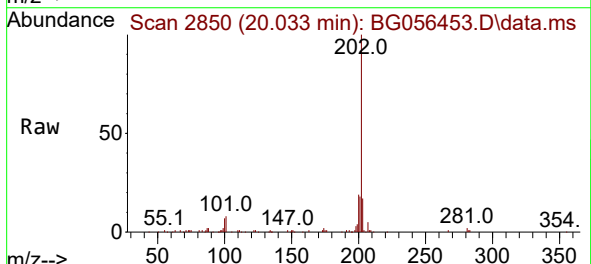
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

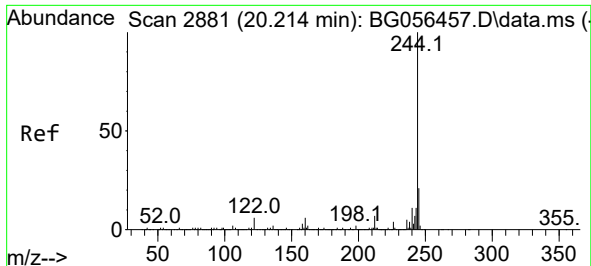
Tgt Ion:184 Resp: 23373
Ion Ratio Lower Upper
184 100
185 14.7 12.3 18.5
183 13.0 9.8 14.8



#78
Pyrene
Concen: 3.053 ng
RT: 20.033 min Scan# 2850
Delta R.T. -0.005 min
Lab File: BG056453.D
Acq: 27 Jan 2023 10:54

Tgt Ion:202 Resp: 63296
Ion Ratio Lower Upper
202 100
200 18.6 16.7 25.1
203 17.1 14.4 21.6

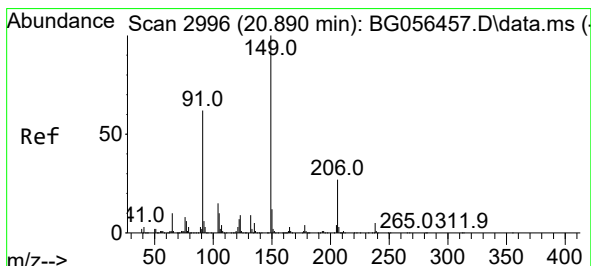
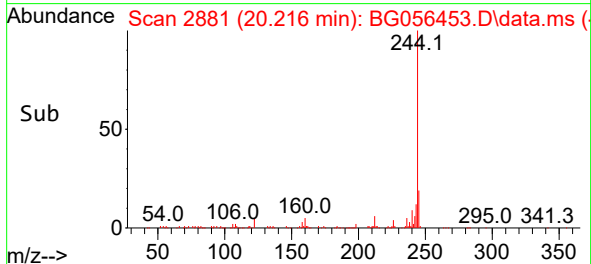
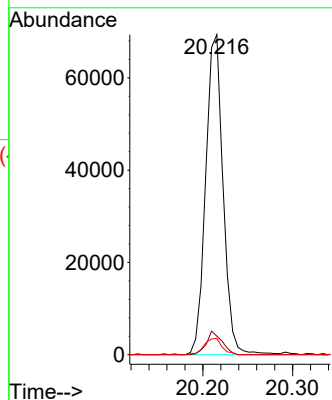
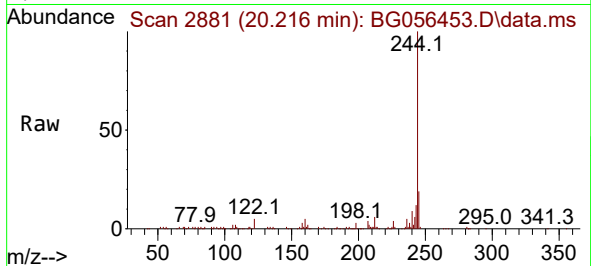




#79
 Terphenyl-d14
 Concen: 5.623 ng
 RT: 20.216 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG056453.D
 Acq: 27 Jan 2023 10:54

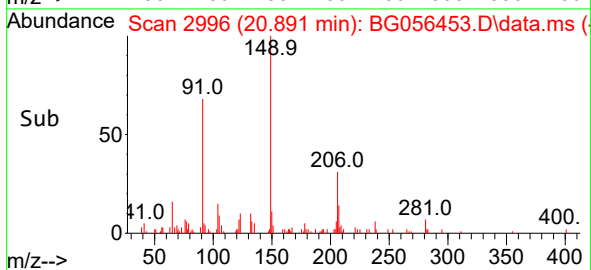
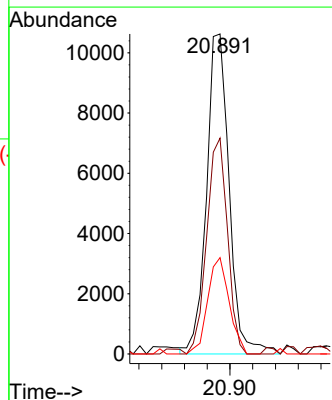
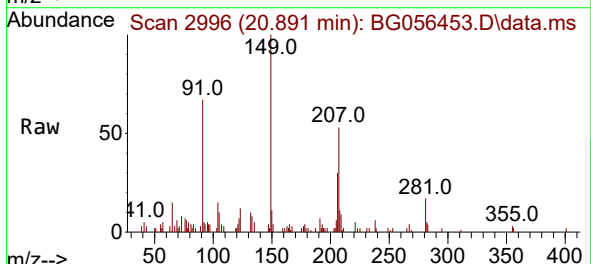
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

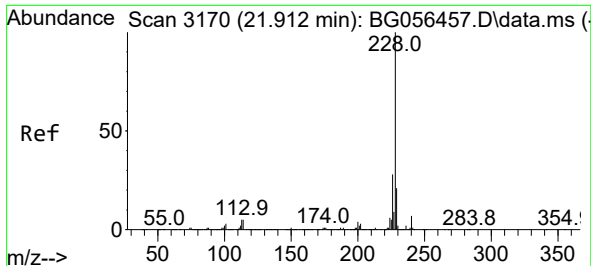
Tgt Ion:244 Resp: 93314
 Ion Ratio Lower Upper
 244 100
 212 5.8 5.5 8.3
 122 5.1 4.4 6.6



#80
 Butylbenzylphthalate
 Concen: 2.321 ng
 RT: 20.891 min Scan# 2996
 Delta R.T. 0.001 min
 Lab File: BG056453.D
 Acq: 27 Jan 2023 10:54

Tgt Ion:149 Resp: 14694
 Ion Ratio Lower Upper
 149 100
 91 67.4 49.4 74.0
 206 30.1 22.0 33.0

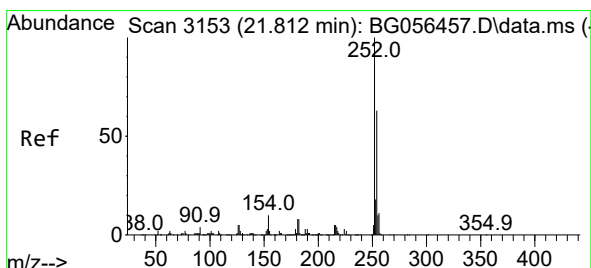
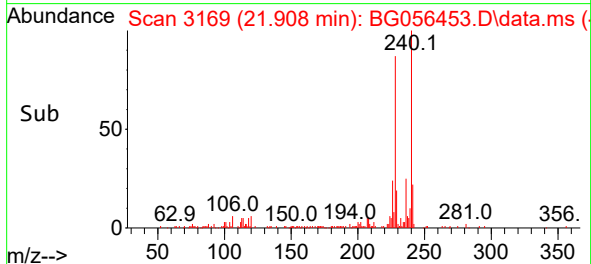
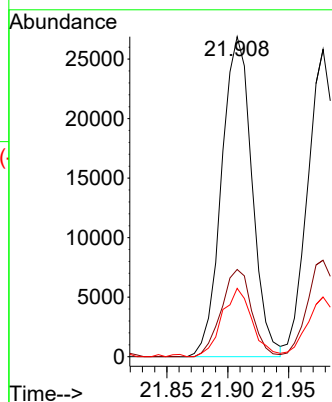
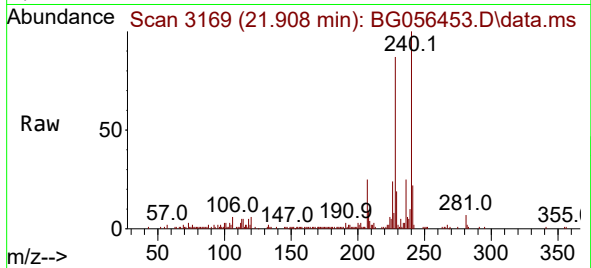




#81
Benzo(a)anthracene
Concen: 2.293 ng
RT: 21.908 min Scan# 3170
Delta R.T. -0.005 min
Lab File: BG056453.D
Acq: 27 Jan 2023 10:54

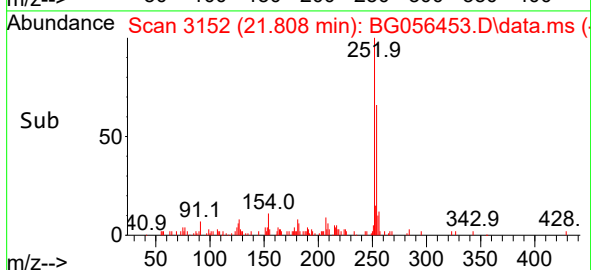
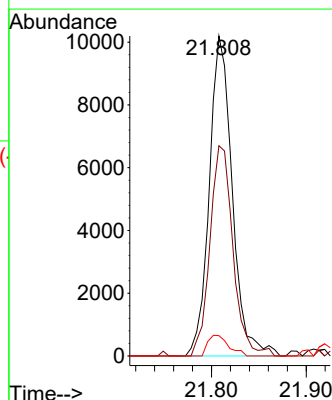
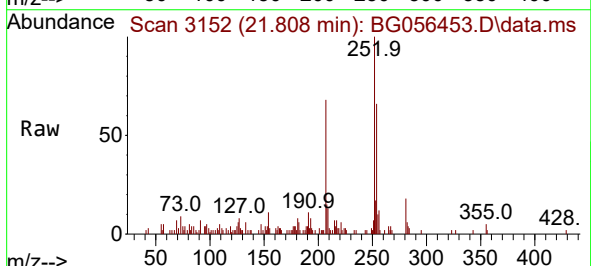
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

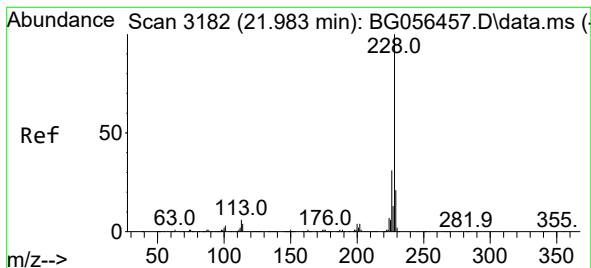
Tgt Ion:228 Resp: 46727
Ion Ratio Lower Upper
228 100
226 27.3 22.4 33.6
229 21.3 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 2.339 ng
RT: 21.808 min Scan# 3152
Delta R.T. -0.004 min
Lab File: BG056453.D
Acq: 27 Jan 2023 10:54

Tgt Ion:252 Resp: 17165
Ion Ratio Lower Upper
252 100
254 65.7 50.0 75.0
126 6.4 4.3 6.5





#83

Chrysene

Concen: 2.264 ng

RT: 21.978 min Scan# 3181

Delta R.T. -0.005 min

Lab File: BG056453.D

Acq: 27 Jan 2023 10:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

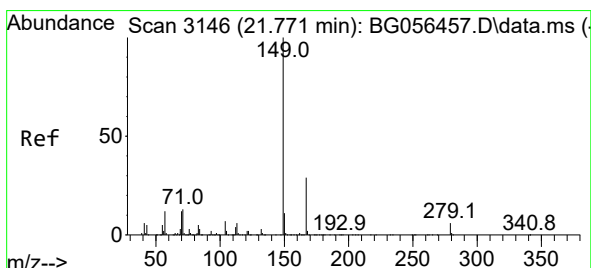
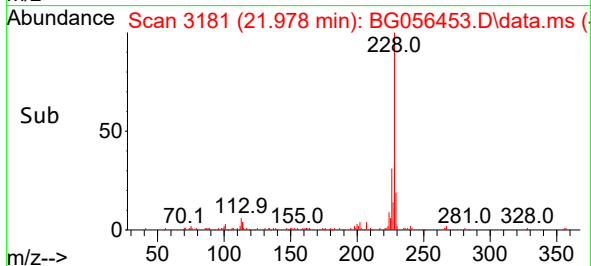
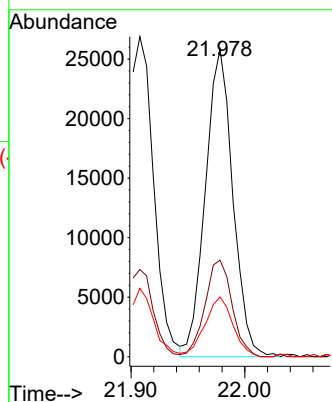
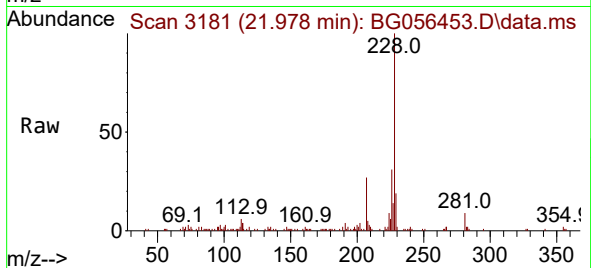
Tgt Ion:228 Resp: 43339

Ion Ratio Lower Upper

228 100

226 31.4 25.0 37.4

229 19.4 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.326 ng

RT: 21.767 min Scan# 3145

Delta R.T. -0.005 min

Lab File: BG056453.D

Acq: 27 Jan 2023 10:54

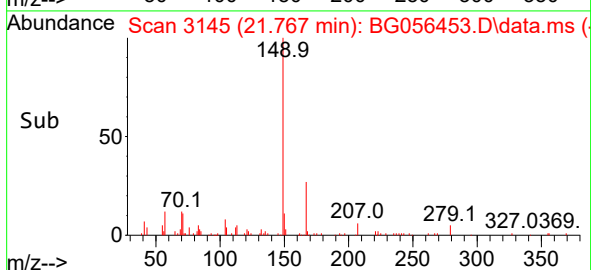
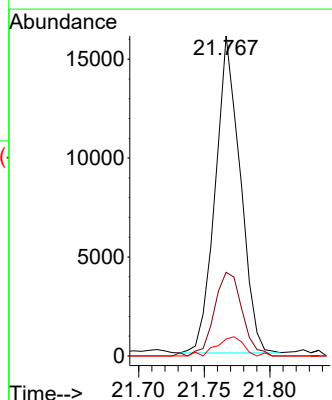
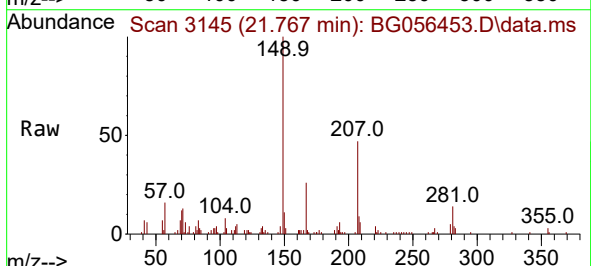
Tgt Ion:149 Resp: 21116

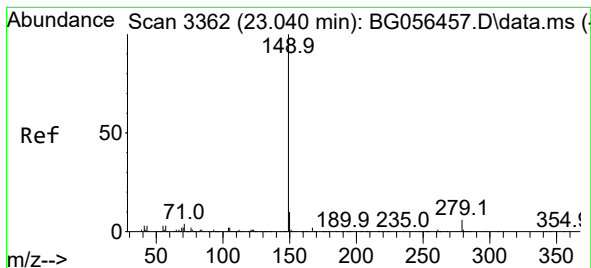
Ion Ratio Lower Upper

149 100

167 26.2 23.4 35.2

279 5.3 4.4 6.6





#85

Di-n-octyl phthalate

Concen: 2.284 ng

RT: 23.042 min Scan# 31

Delta R.T. 0.001 min

Lab File: BG056453.D

Acq: 27 Jan 2023 10:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

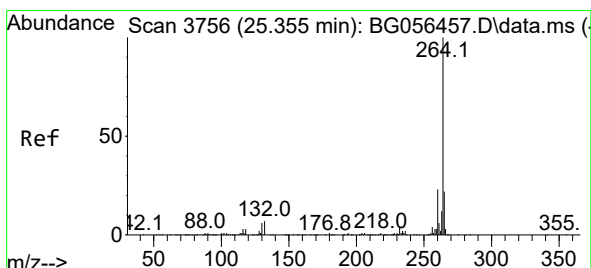
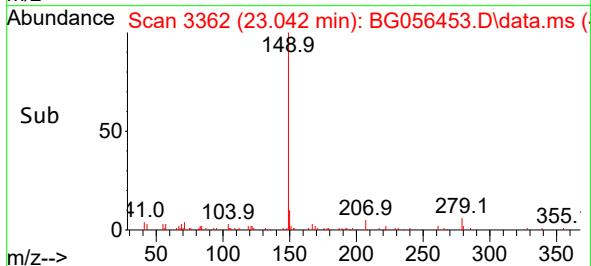
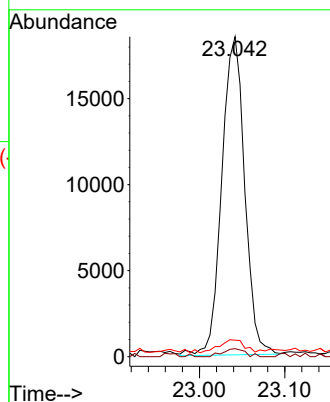
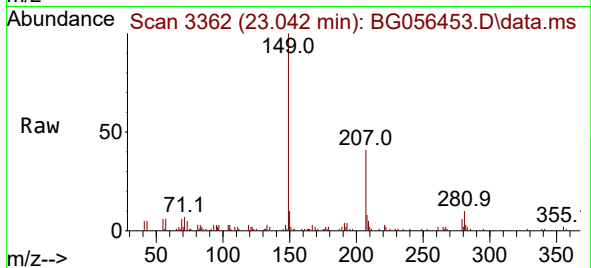
Tgt Ion:149 Resp: 34522

Ion Ratio Lower Upper

149 100

167 2.5 1.4 2.0#

43 4.8 2.7 4.1#



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.357 min Scan# 3756

Delta R.T. 0.001 min

Lab File: BG056453.D

Acq: 27 Jan 2023 10:54

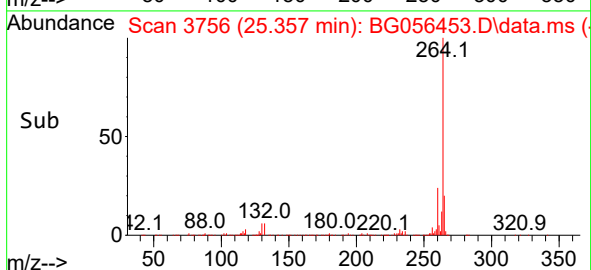
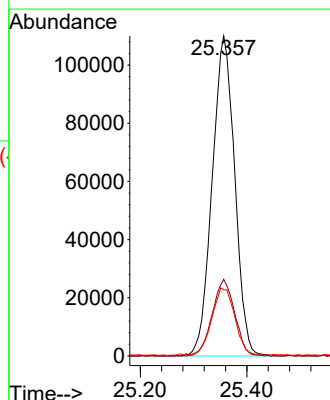
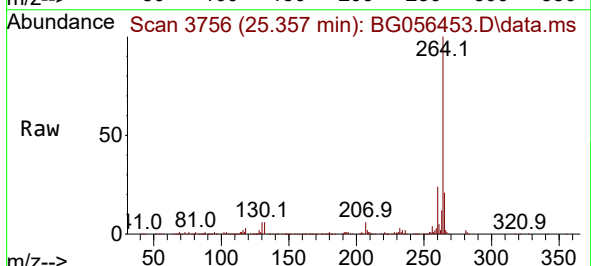
Tgt Ion:264 Resp: 322304

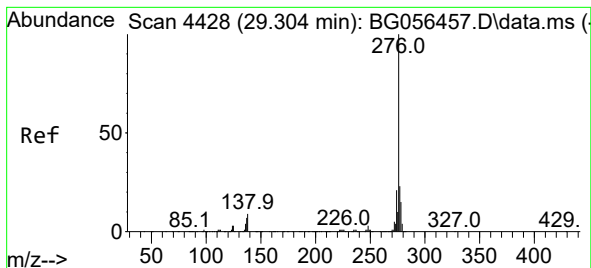
Ion Ratio Lower Upper

264 100

260 24.0 18.2 27.4

265 20.7 18.1 27.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.276 ng

RT: 29.287 min Scan# 4428

Delta R.T. -0.016 min

Lab File: BG056453.D

Acq: 27 Jan 2023 10:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

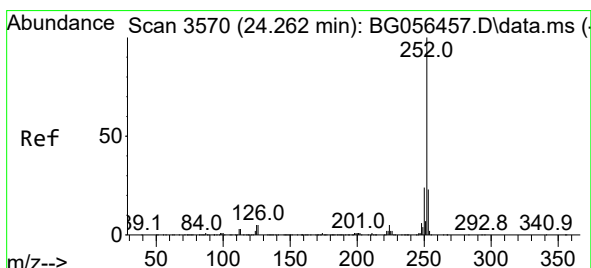
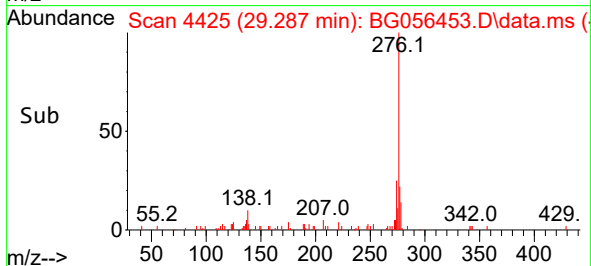
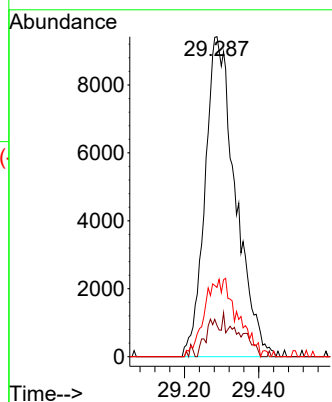
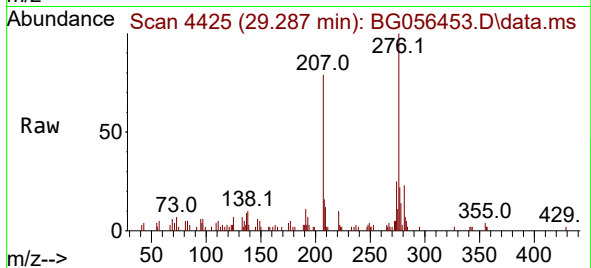
Tgt Ion:276 Resp: 53693

Ion Ratio Lower Upper

276 100

138 5.4 9.4 14.2#

277 10.9 20.3 30.5#



#88

Benzo(b)fluoranthene

Concen: 2.237 ng

RT: 24.328 min Scan# 3581

Delta R.T. 0.066 min

Lab File: BG056453.D

Acq: 27 Jan 2023 10:54

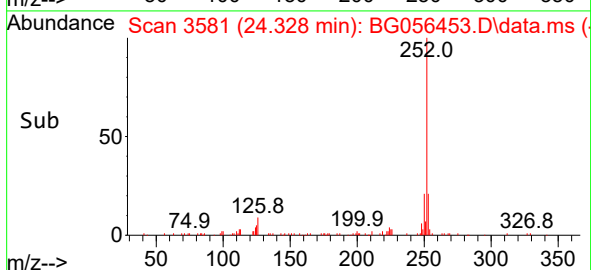
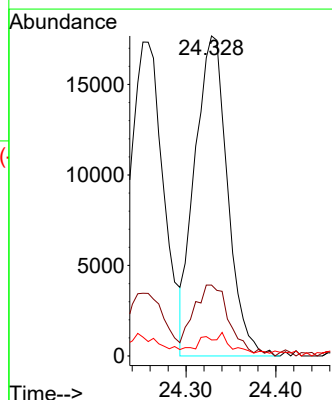
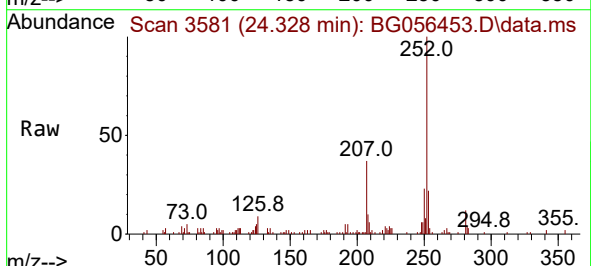
Tgt Ion:252 Resp: 44743

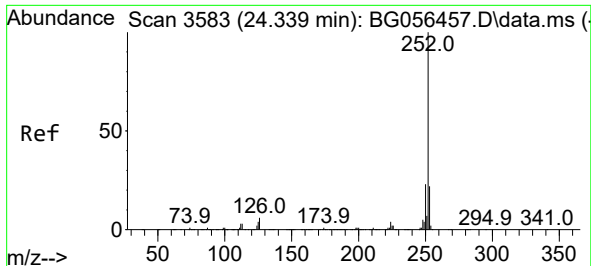
Ion Ratio Lower Upper

252 100

253 22.1 18.1 27.1

125 5.0 3.9 5.9





#89

Benzo(k)fluoranthene

Concen: 2.216 ng

RT: 24.328 min Scan# 3

Delta R.T. -0.010 min

Lab File: BG056453.D

Acq: 27 Jan 2023 10:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

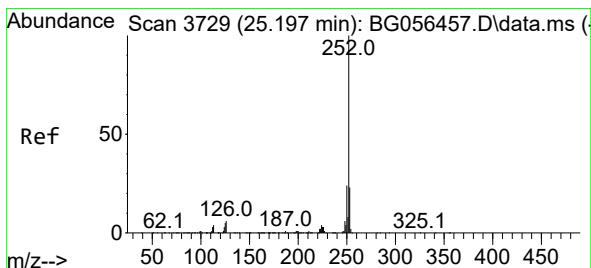
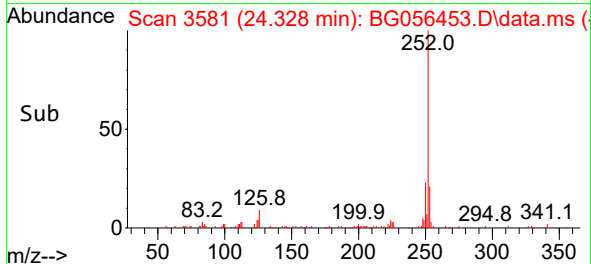
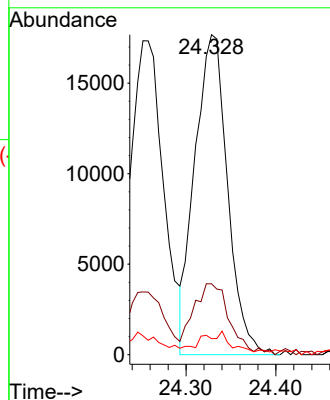
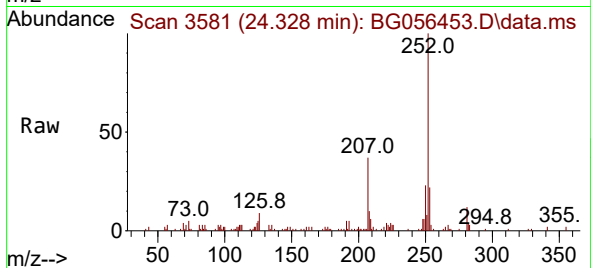
Tgt Ion:252 Resp: 44743

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 5.0 3.4 5.0



#90

Benzo(a)pyrene

Concen: 2.239 ng

RT: 25.186 min Scan# 3727

Delta R.T. -0.010 min

Lab File: BG056453.D

Acq: 27 Jan 2023 10:54

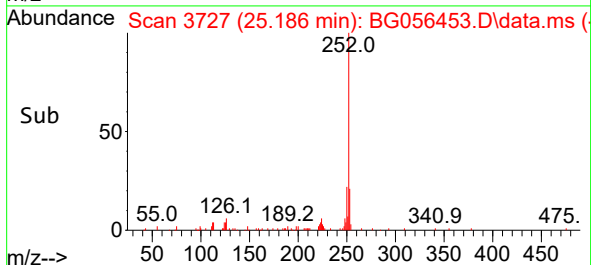
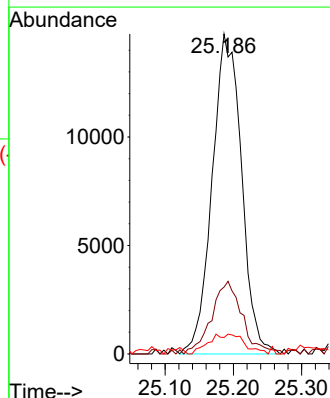
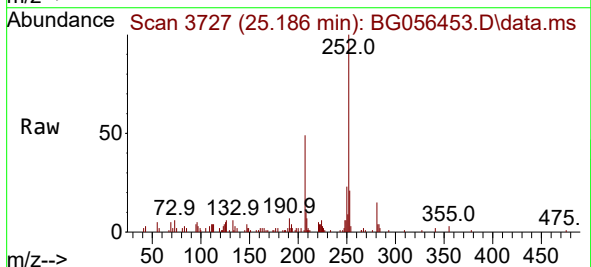
Tgt Ion:252 Resp: 44128

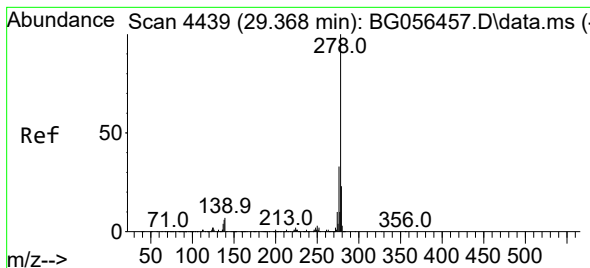
Ion Ratio Lower Upper

252 100

253 20.9 18.4 27.6

125 5.2 4.1 6.1





#91

Dibenzo(a,h)anthracene

Concen: 2.288 ng

RT: 29.352 min Scan# 4436

Delta R.T. -0.016 min

Lab File: BG056453.D

Acq: 27 Jan 2023 10:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

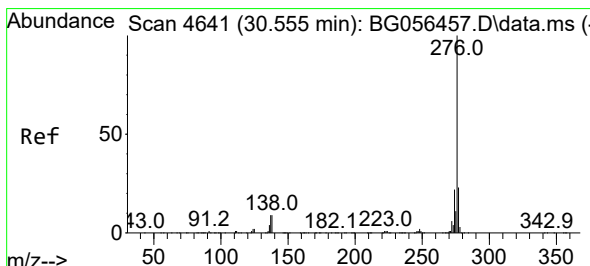
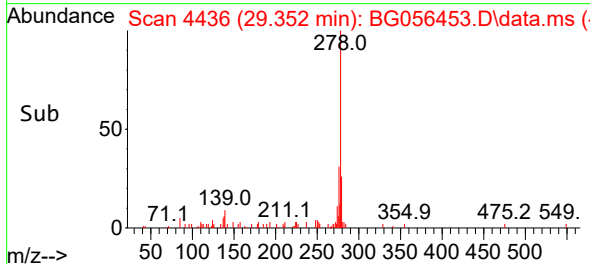
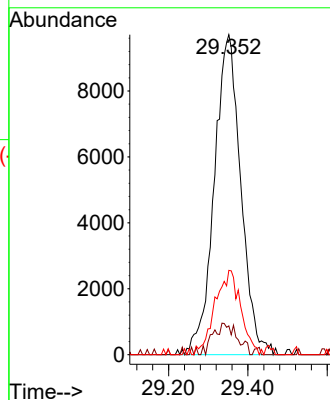
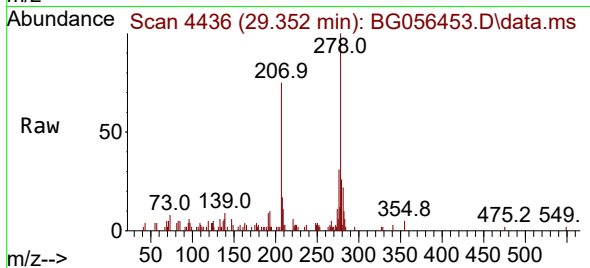
Tgt Ion:278 Resp: 45320

Ion Ratio Lower Upper

278 100

139 9.0 5.5 8.3#

279 26.3 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 2.256 ng

RT: 30.533 min Scan# 4637

Delta R.T. -0.022 min

Lab File: BG056453.D

Acq: 27 Jan 2023 10:54

Tgt Ion:276 Resp: 43112

Ion Ratio Lower Upper

276 100

277 26.3 18.5 27.7

138 10.4 7.4 11.0

