

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012723\
 Data File : BG056454.D
 Acq On : 27 Jan 2023 11:35
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Quant Time: Jan 27 23:44:53 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	29267	20.000	ng	0.00
21) Naphthalene-d8	11.114	136	119842	20.000	ng	0.00
39) Acenaphthene-d10	14.904	164	102552	20.000	ng	0.00
64) Phenanthrene-d10	17.636	188	280366	20.000	ng	0.00
76) Chrysene-d12	21.931	240	273923	20.000	ng	0.00
86) Perylene-d12	25.356	264	302151	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.803	112	17400	10.937	ng	0.00
7) Phenol-d6	7.424	99	24245	10.285	ng	0.00
23) Nitrobenzene-d5	9.457	82	22411	10.619	ng	0.00
42) 2,4,6-Tribromophenol	16.384	330	14078	10.326	ng	0.00
45) 2-Fluorobiphenyl	13.523	172	76050	10.281	ng	0.00
79) Terphenyl-d14	20.215	244	173769	11.142	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.599	88	3832	5.784	ng	# 98
3) Pyridine	4.034	79	10431	5.314	ng	96
4) n-Nitrosodimethylamine	3.934	42	2095	4.989	ng	# 96
6) Aniline	7.595	93	15781	5.113	ng	# 91
8) 2-Chlorophenol	7.841	128	9179	5.252	ng	92
9) Benzaldehyde	7.407	77	7172	6.202	ng	89
10) Phenol	7.454	94	12365	5.161	ng	96
11) bis(2-Chloroethyl)ether	7.683	93	8671	5.265	ng	98
12) 1,3-Dichlorobenzene	8.170	146	11187	5.559	ng	96
13) 1,4-Dichlorobenzene	8.317	146	10880	5.339	ng	92
14) 1,2-Dichlorobenzene	8.640	146	10678	5.401	ng	97
15) Benzyl Alcohol	8.517	79	7873	4.868	ng	88
16) 2,2'-oxybis(1-Chloropr...	8.799	45	1672	4.792	ng	97
17) 2-Methylphenol	8.717	107	9527	5.227	ng	# 95
18) Hexachloroethane	9.375	117	3335	5.411	ng	94
19) n-Nitroso-di-n-propyla...	9.081	70	7472	5.500	ng	# 92
20) 3+4-Methylphenols	9.046	107	12030	4.710	ng	93
22) Acetophenone	9.105	105	16634	5.224	ng	# 94
24) Nitrobenzene	9.498	77	10173	4.997	ng	100
25) Isophorone	10.015	82	22547	5.179	ng	94
26) 2-Nitrophenol	10.221	139	6146	4.976	ng	# 92
27) 2,4-Dimethylphenol	10.268	122	10494	5.111	ng	95
28) bis(2-Chloroethoxy)met...	10.497	93	12664	5.265	ng	97
29) 2,4-Dichlorophenol	10.761	162	11395	4.897	ng	92
30) 1,2,4-Trichlorobenzene	10.967	180	13329	5.155	ng	91
31) Naphthalene	11.167	128	32350	5.114	ng	98
32) Benzoic acid	10.380	122	2750	2.356	ng	# 83
33) 4-Chloroaniline	11.267	127	14942	5.061	ng	96
34) Hexachlorobutadiene	11.437	225	9140	5.036	ng	97
35) Caprolactam	12.013	113	4584	5.842	ng	93
36) 4-Chloro-3-methylphenol	12.371	107	10530	4.686	ng	87
37) 2-Methylnaphthalene	12.753	142	27331	5.241	ng	94
38) 1-Methylnaphthalene	12.753	142	27331	5.612	ng	87
40) 1,2,4,5-Tetrachloroben...	13.112	216	18391	4.909	ng	98
41) Hexachlorocyclopentadiene	13.082	237	3297	1.980	ng	81
43) 2,4,6-Trichlorophenol	13.347	196	11552	4.785	ng	96

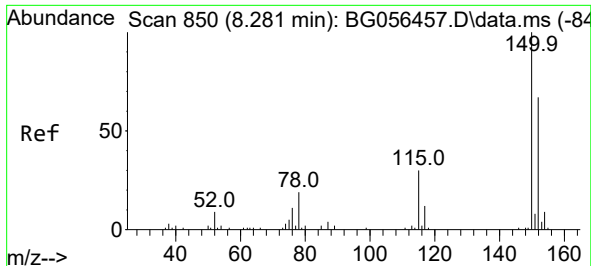
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012723\
 Data File : BG056454.D
 Acq On : 27 Jan 2023 11:35
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Quant Time: Jan 27 23:44:53 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

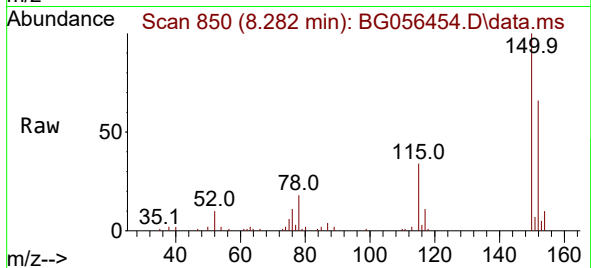
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.423	196	13279	4.726	ng	99
46) 1,1'-Biphenyl	13.734	154	38972	5.239	ng	98
47) 2-Chloronaphthalene	13.787	162	30168	5.189	ng	98
48) 2-Nitroaniline	13.981	65	5831	4.851	ng	93
49) Acenaphthylene	14.628	152	48311	5.107	ng	97
50) Dimethylphthalate	14.334	163	45146	5.441	ng	98
51) 2,6-Dinitrotoluene	14.463	165	9977	5.514	ng	# 89
52) Acenaphthene	14.962	154	28839	5.141	ng	92
53) 3-Nitroaniline	14.798	138	9126	5.203	ng	# 99
54) 2,4-Dinitrophenol	15.015	184	3328	2.934	ng	97
55) Dibenzofuran	15.297	168	52901	5.259	ng	96
56) 4-Nitrophenol	15.109	139	5773	4.842	ng	# 79
57) 2,4-Dinitrotoluene	15.250	165	13047	5.119	ng	# 93
58) Fluorene	15.944	166	42167	5.268	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.527	232	12027	4.785	ng	# 98
60) Diethylphthalate	15.685	149	42646	5.474	ng	99
61) 4-Chlorophenyl-phenyle...	15.920	204	25422	5.205	ng	# 94
62) 4-Nitroaniline	15.955	138	9365	5.336	ng	99
63) Azobenzene	16.214	77	28854	5.383	ng	95
65) 4,6-Dinitro-2-methylph...	16.020	198	8479	4.302	ng	94
66) n-Nitrosodiphenylamine	16.138	169	39521	4.979	ng	98
67) 4-Bromophenyl-phenylether	16.813	248	17295	4.819	ng	97
68) Hexachlorobenzene	16.942	284	17811	5.067	ng	97
69) Atrazine	17.066	200	16484	5.383	ng	91
70) Pentachlorophenol	17.295	266	7637	3.602	ng	92
71) Phenanthrene	17.683	178	76353	5.203	ng	97
72) Anthracene	17.771	178	77571	5.150	ng	99
73) Carbazole	18.035	167	67997	5.300	ng	98
74) Di-n-butylphthalate	18.564	149	70993	5.270	ng	99
75) Fluoranthene	19.675	202	100705	5.438	ng	97
77) Benzidine	19.839	184	50188	6.771	ng	96
78) Pyrene	20.033	202	106508	5.467	ng	99
80) Butylbenzylphthalate	20.891	149	30558	5.136	ng	95
81) Benzo(a)anthracene	21.907	228	98499	5.143	ng	98
82) 3,3'-Dichlorobenzidine	21.807	252	36548	5.300	ng	97
83) Chrysene	21.978	228	91305	5.075	ng	99
84) Bis(2-ethylhexyl)phtha...	21.766	149	43461	5.095	ng	97
85) Di-n-octyl phthalate	23.041	149	71850	5.058	ng	# 99
87) Indeno(1,2,3-cd)pyrene	29.293	276	112060	5.066	ng	# 95
88) Benzo(b)fluoranthene	24.328	252	95402	5.087	ng	98
89) Benzo(k)fluoranthene	24.257	252	95827	5.062	ng	97
90) Benzo(a)pyrene	25.192	252	94918	5.138	ng	94
91) Dibenzo(a,h)anthracene	29.340	278	95910	5.166	ng	96
92) Benzo(g,h,i)perylene	30.532	276	89783	5.012	ng	100

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

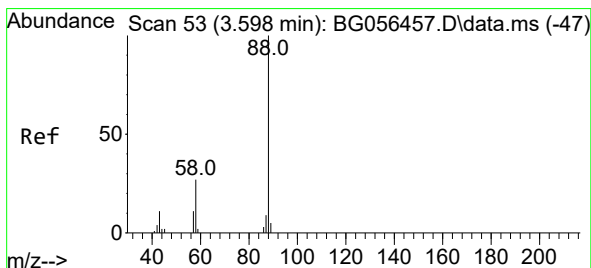
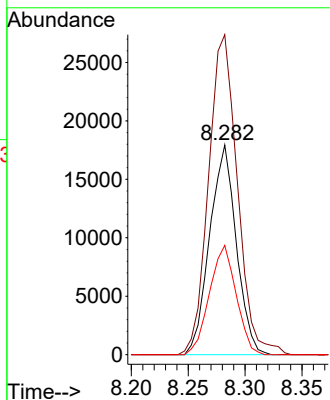
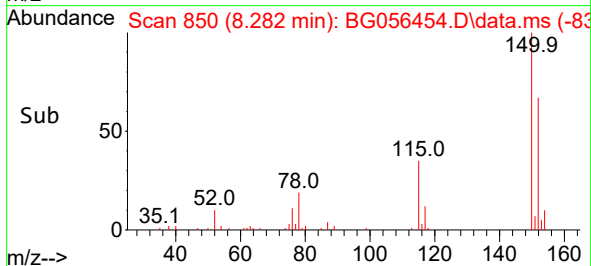


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.282 min Scan# 81
 Delta R.T. 0.001 min
 Lab File: BG056454.D
 Acq: 27 Jan 2023 11:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

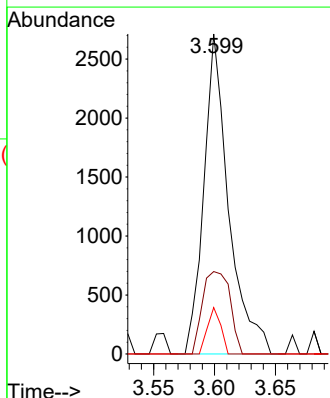
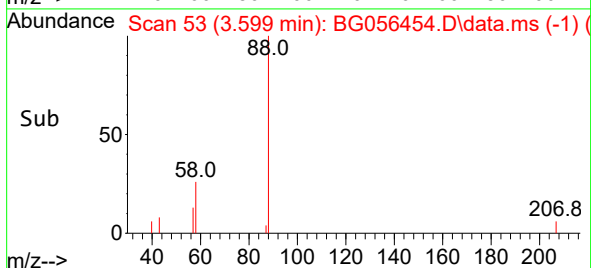
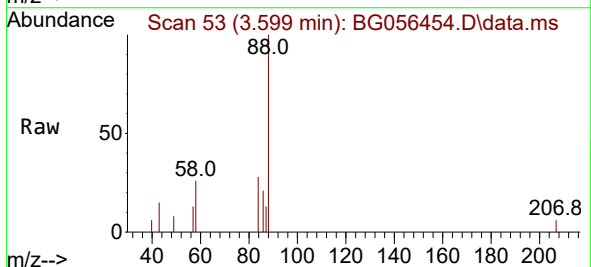


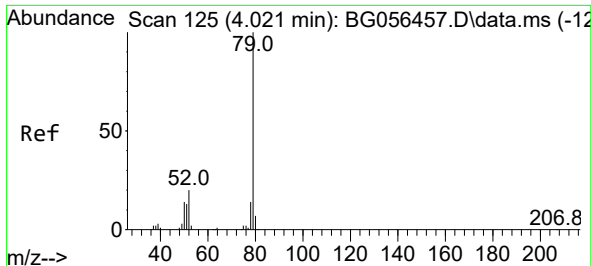
Tgt Ion:152 Resp: 29267
 Ion Ratio Lower Upper
 152 100
 150 152.6 120.2 180.4
 115 52.1 36.3 54.5



#2
 1,4-Dioxane
 Concen: 5.784 ng
 RT: 3.599 min Scan# 53
 Delta R.T. 0.001 min
 Lab File: BG056454.D
 Acq: 27 Jan 2023 11:35

Tgt Ion: 88 Resp: 3832
 Ion Ratio Lower Upper
 88 100
 58 28.5 23.0 34.4
 43 7.7 8.0 12.0#

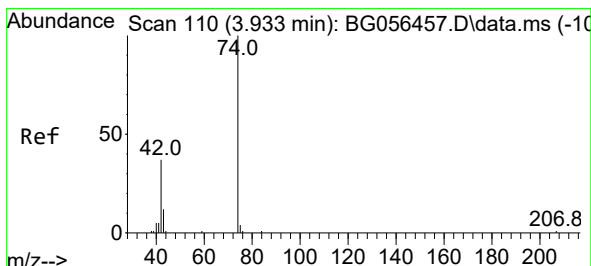
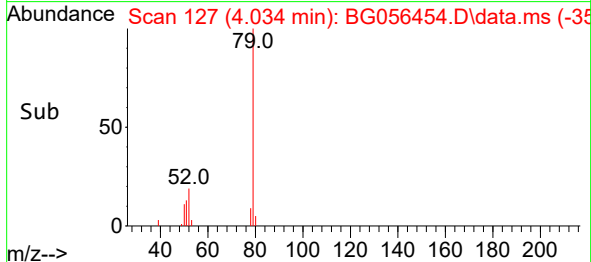
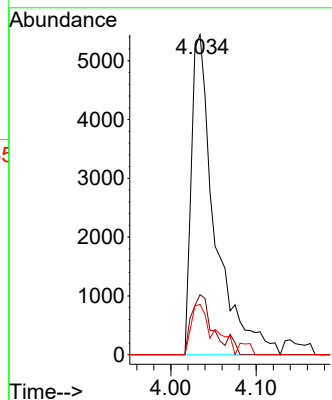
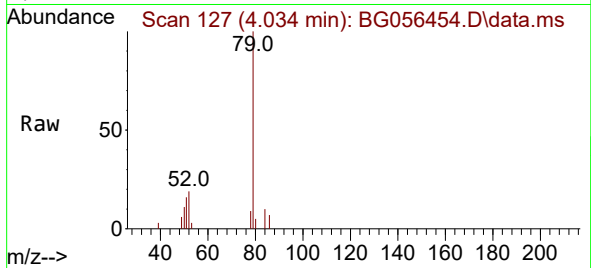




#3
Pyridine
Concen: 5.314 ng
RT: 4.034 min Scan# 110
Delta R.T. 0.013 min
Lab File: BG056454.D
Acq: 27 Jan 2023 11:35

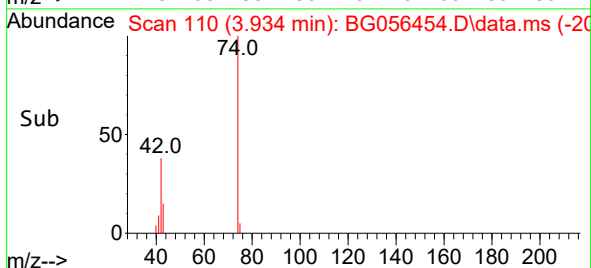
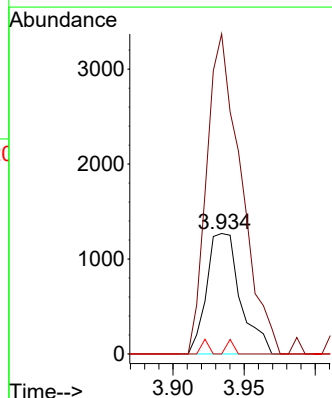
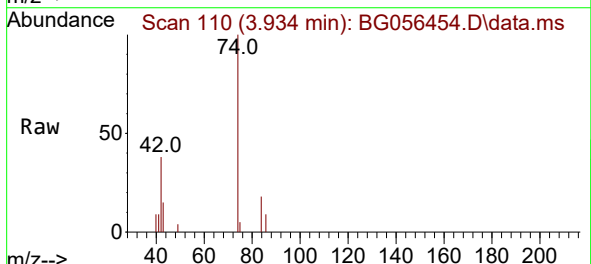
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

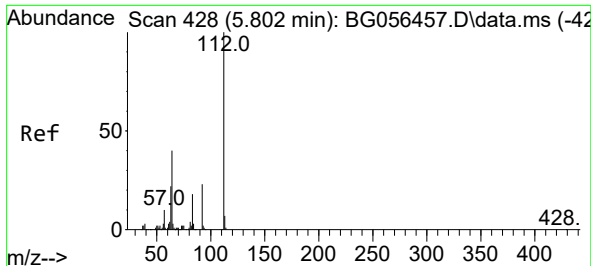
Tgt Ion: 79 Resp: 10431
Ion Ratio Lower Upper
79 100
52 18.8 16.1 24.1
51 15.7 10.7 16.1



#4
n-Nitrosodimethylamine
Concen: 4.989 ng
RT: 3.934 min Scan# 110
Delta R.T. 0.001 min
Lab File: BG056454.D
Acq: 27 Jan 2023 11:35

Tgt Ion: 42 Resp: 2095
Ion Ratio Lower Upper
42 100
74 265.6 217.9 326.9
44 0.0 3.0 4.6

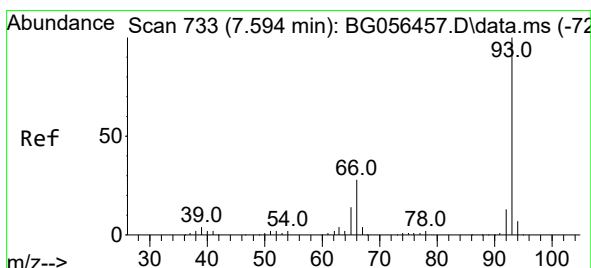
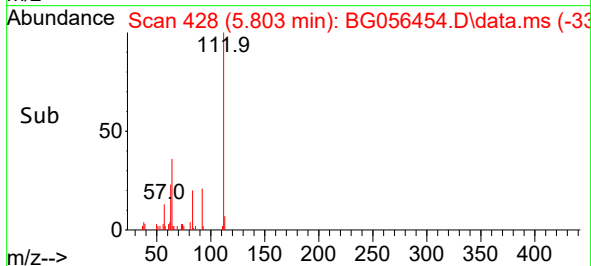
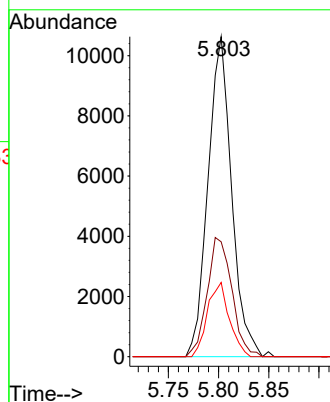
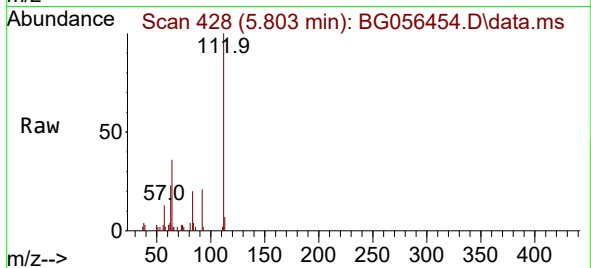




#5
2-Fluorophenol
Concen: 10.937 ng
RT: 5.803 min Scan# 428
Delta R.T. 0.001 min
Lab File: BG056454.D
Acq: 27 Jan 2023 11:35

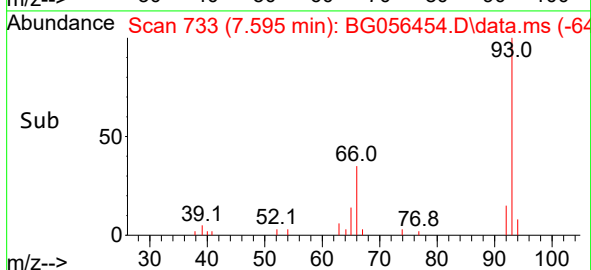
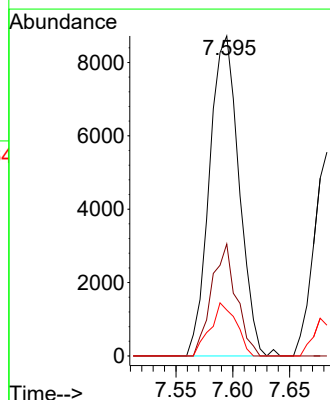
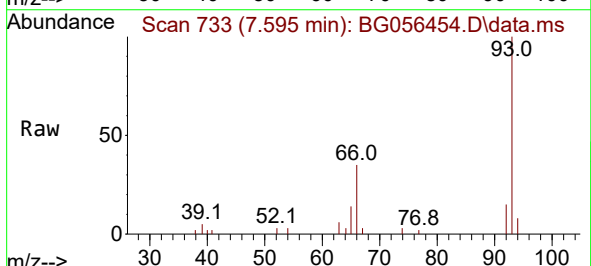
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

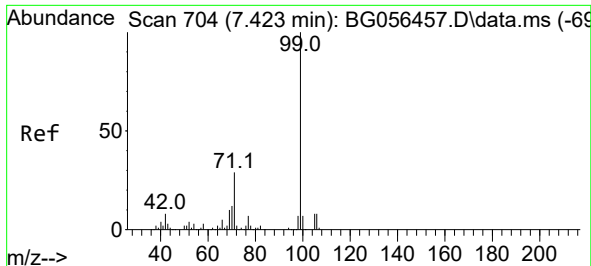
Tgt Ion:112 Resp: 17400
Ion Ratio Lower Upper
112 100
64 35.9 31.9 47.9
63 23.2 17.4 26.0



#6
Aniline
Concen: 5.113 ng
RT: 7.595 min Scan# 733
Delta R.T. 0.001 min
Lab File: BG056454.D
Acq: 27 Jan 2023 11:35

Tgt Ion: 93 Resp: 15781
Ion Ratio Lower Upper
93 100
66 35.0 22.2 33.2#
65 14.3 11.3 16.9

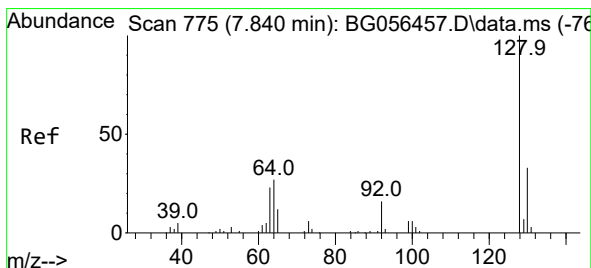
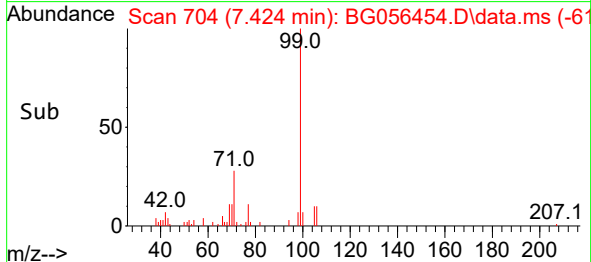
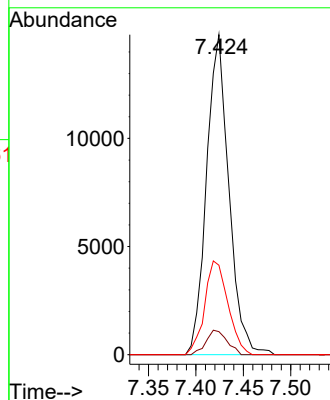
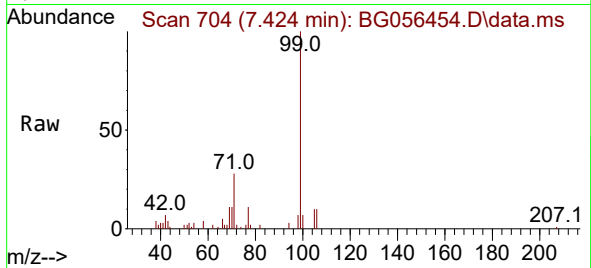




#7
Phenol-d6
Concen: 10.285 ng
RT: 7.424 min Scan# 704
Delta R.T. 0.001 min
Lab File: BG056454.D
Acq: 27 Jan 2023 11:35

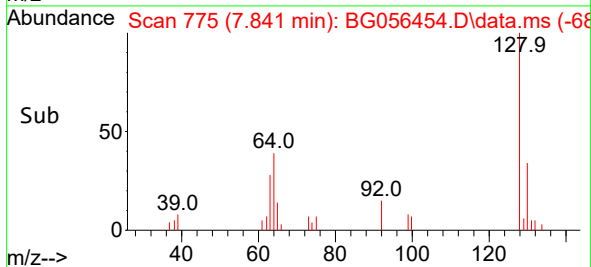
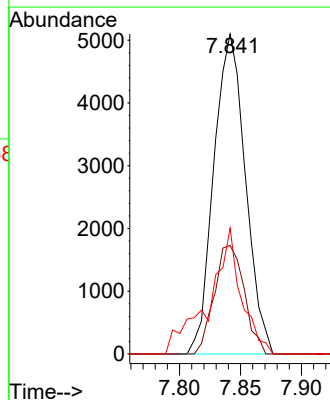
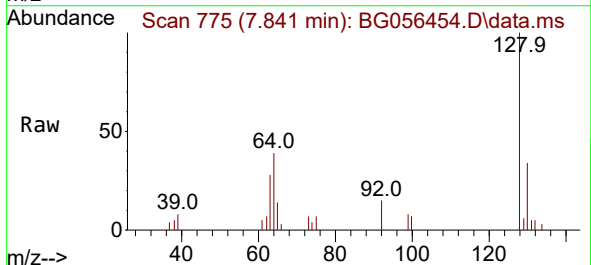
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

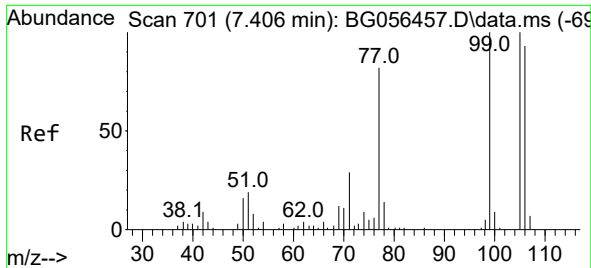
Tgt Ion: 99 Resp: 24245
Ion Ratio Lower Upper
99 100
42 7.2 6.6 10.0
71 27.9 23.4 35.0



#8
2-Chlorophenol
Concen: 5.252 ng
RT: 7.841 min Scan# 775
Delta R.T. 0.001 min
Lab File: BG056454.D
Acq: 27 Jan 2023 11:35

Tgt Ion: 128 Resp: 9179
Ion Ratio Lower Upper
128 100
130 33.9 12.8 52.8
64 39.4 11.3 51.3

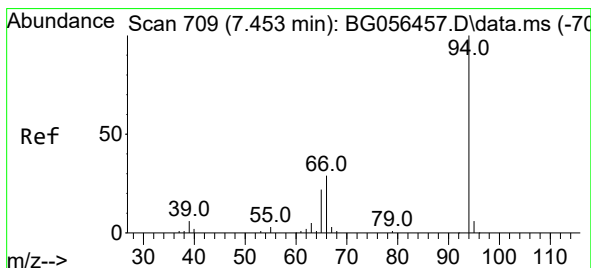
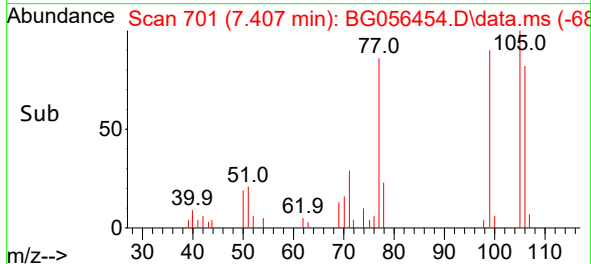
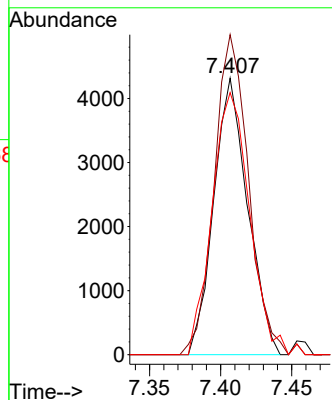
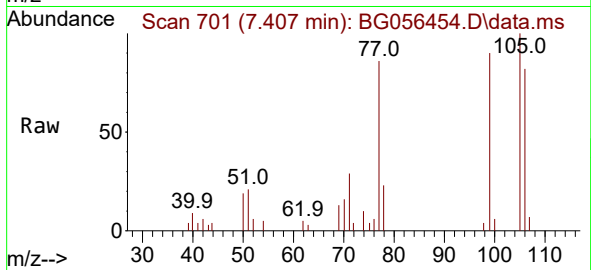




#9
Benzaldehyde
Concen: 6.202 ng
RT: 7.407 min Scan# 701
Delta R.T. 0.001 min
Lab File: BG056454.D
Acq: 27 Jan 2023 11:35

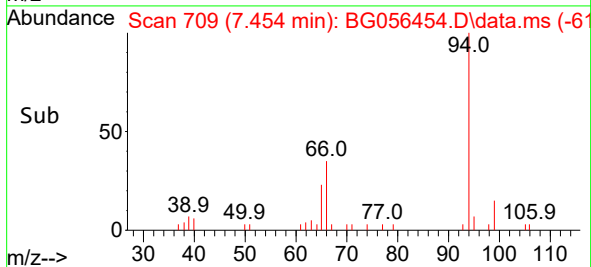
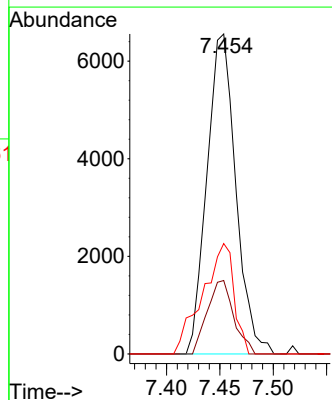
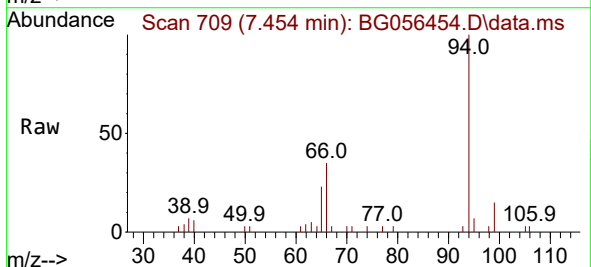
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

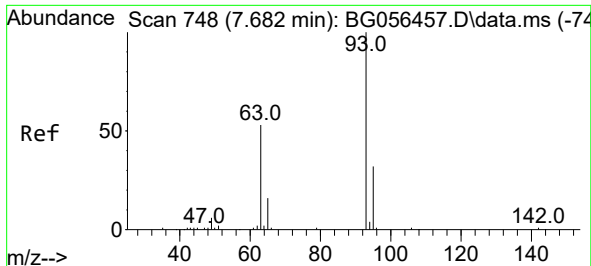
Tgt Ion: 77 Resp: 7172
Ion Ratio Lower Upper
77 100
105 115.7 101.8 141.8
106 94.8 93.0 133.0



#10
Phenol
Concen: 5.161 ng
RT: 7.454 min Scan# 709
Delta R.T. 0.001 min
Lab File: BG056454.D
Acq: 27 Jan 2023 11:35

Tgt Ion: 94 Resp: 12365
Ion Ratio Lower Upper
94 100
65 22.9 2.3 42.3
66 34.5 11.2 51.2

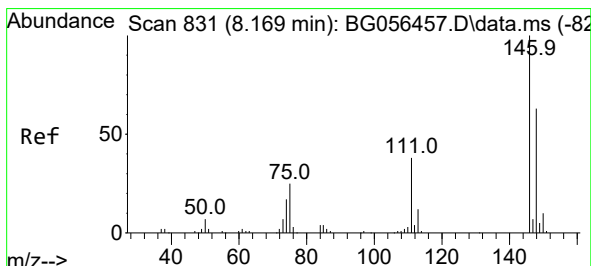
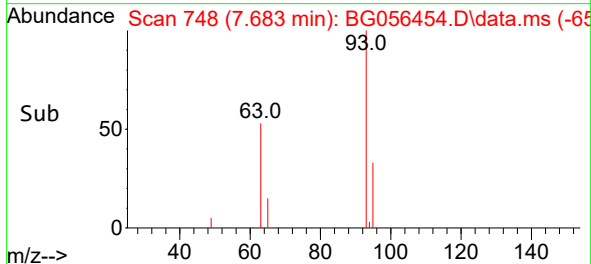
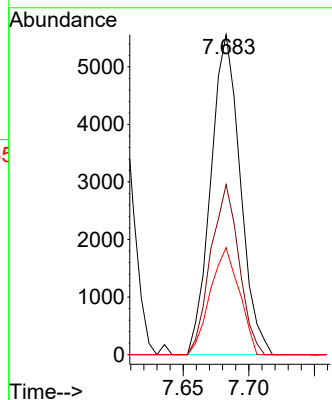
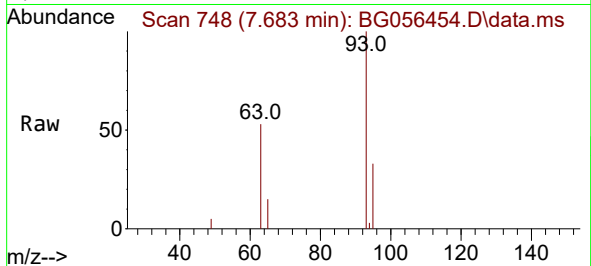




#11
bis(2-Chloroethyl)ether
Concen: 5.265 ng
RT: 7.683 min Scan# 748
Delta R.T. 0.001 min
Lab File: BG056454.D
Acq: 27 Jan 2023 11:35

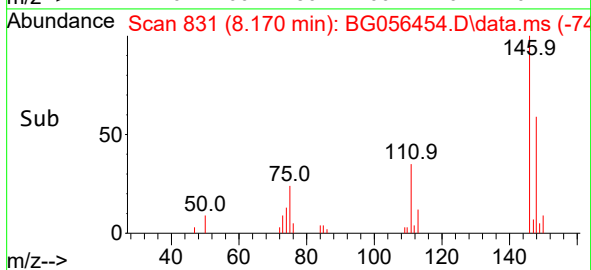
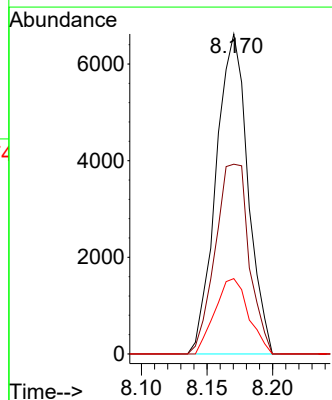
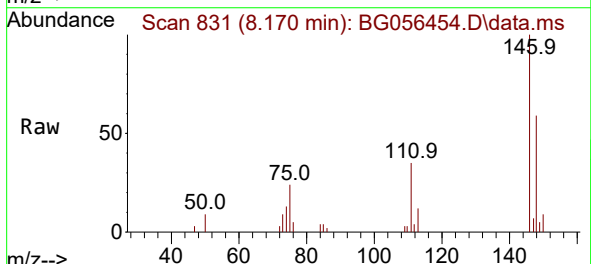
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

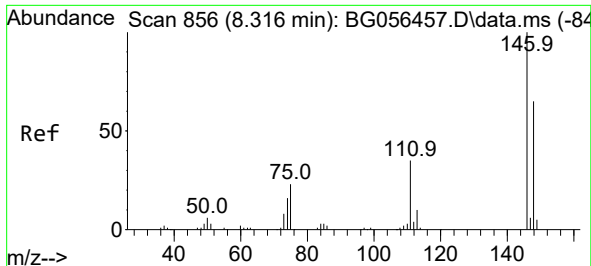
Tgt Ion: 93 Resp: 8671
Ion Ratio Lower Upper
93 100
63 53.1 32.4 72.4
95 33.5 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 5.559 ng
RT: 8.170 min Scan# 831
Delta R.T. 0.001 min
Lab File: BG056454.D
Acq: 27 Jan 2023 11:35

Tgt Ion: 146 Resp: 11187
Ion Ratio Lower Upper
146 100
148 59.3 50.6 75.8
75 23.5 19.6 29.4





#13

1,4-Dichlorobenzene

Concen: 5.339 ng

RT: 8.317 min Scan# 8

Delta R.T. 0.001 min

Lab File: BG056454.D

Acq: 27 Jan 2023 11:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

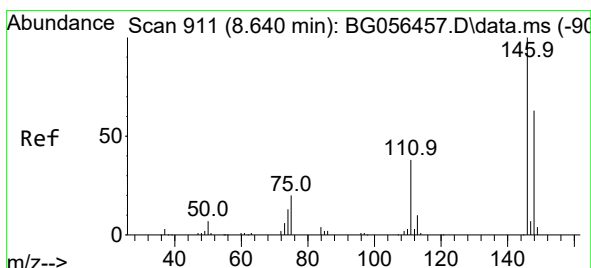
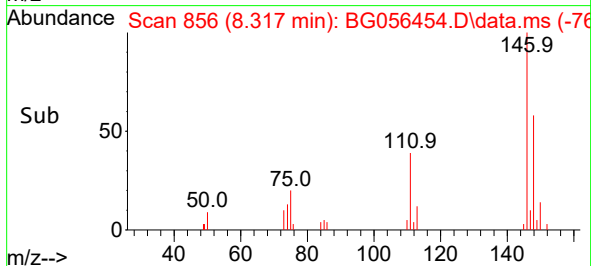
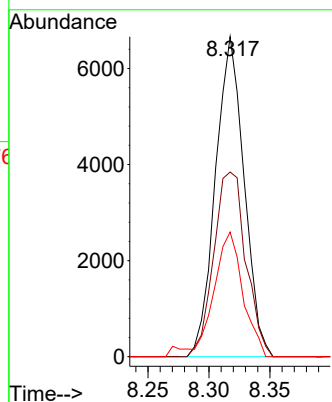
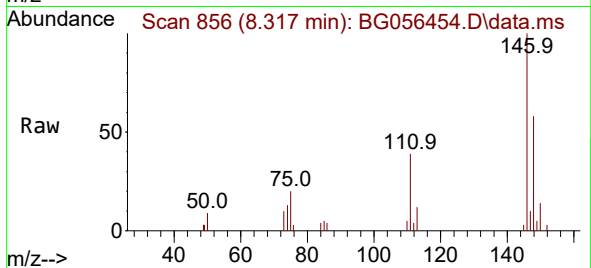
Tgt Ion:146 Resp: 10880

Ion Ratio Lower Upper

146 100

148 57.7 51.8 77.6

111 38.9 28.6 42.8



#14

1,2-Dichlorobenzene

Concen: 5.401 ng

RT: 8.640 min Scan# 911

Delta R.T. 0.001 min

Lab File: BG056454.D

Acq: 27 Jan 2023 11:35

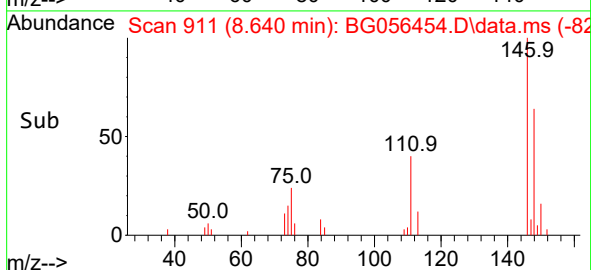
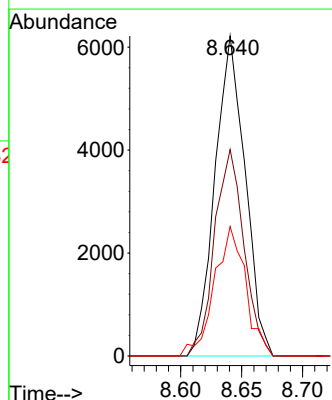
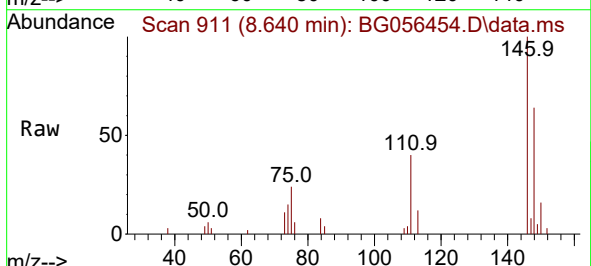
Tgt Ion:146 Resp: 10678

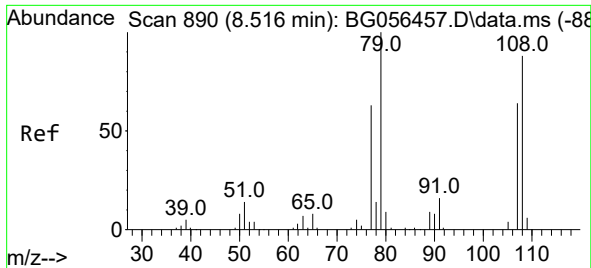
Ion Ratio Lower Upper

146 100

148 64.5 50.1 75.1

111 40.4 30.9 46.3

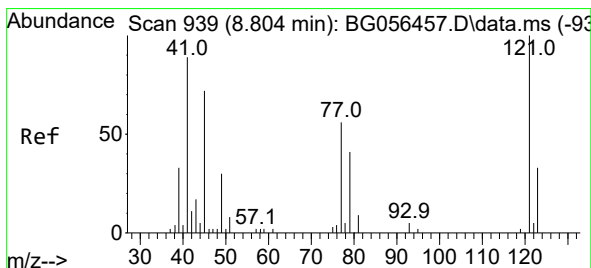
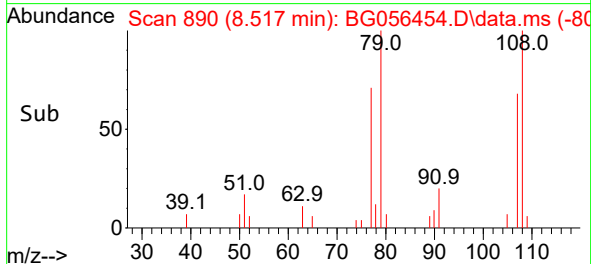
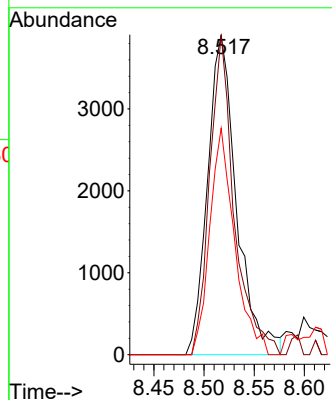
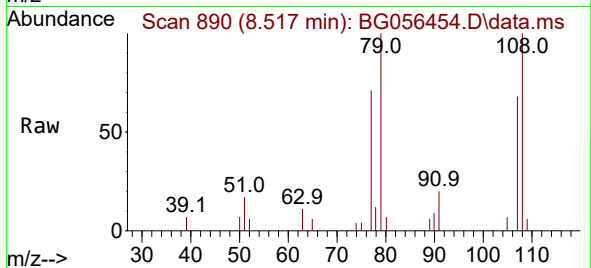




#15
Benzyl Alcohol
Concen: 4.868 ng
RT: 8.517 min Scan# 890
Delta R.T. 0.001 min
Lab File: BG056454.D
Acq: 27 Jan 2023 11:35

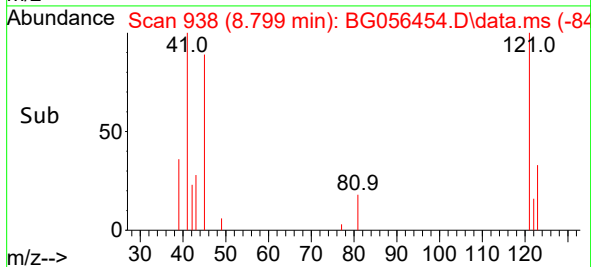
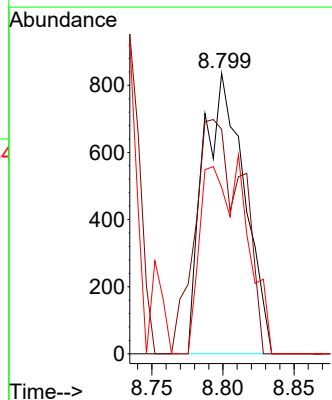
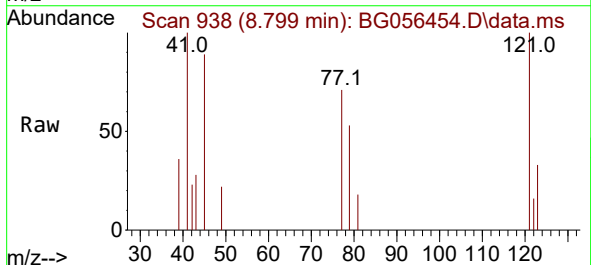
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

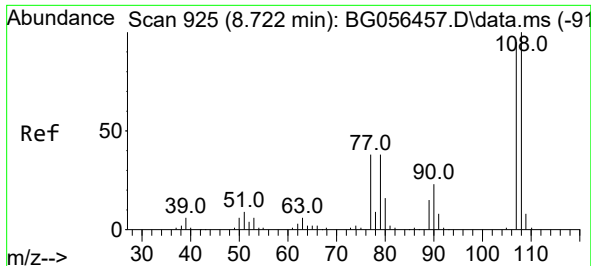
Tgt Ion: 79 Resp: 7873
Ion Ratio Lower Upper
79 100
108 100.4 70.1 105.1
77 71.0 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.792 ng
RT: 8.799 min Scan# 938
Delta R.T. -0.005 min
Lab File: BG056454.D
Acq: 27 Jan 2023 11:35

Tgt Ion: 45 Resp: 1672
Ion Ratio Lower Upper
45 100
77 80.0 62.1 102.1
79 59.3 42.7 82.7

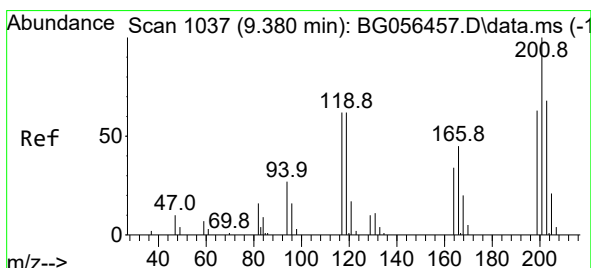
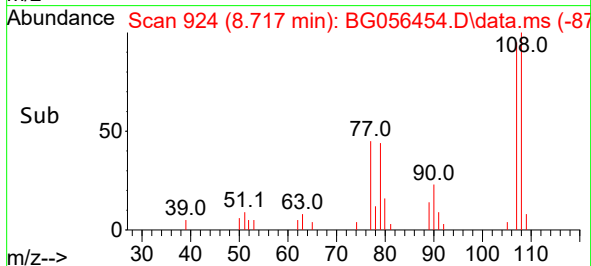
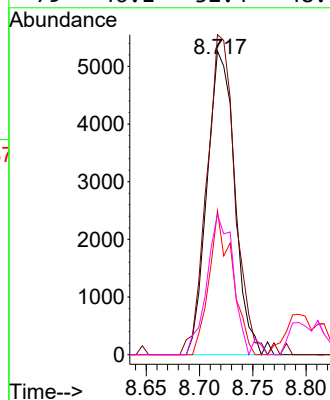
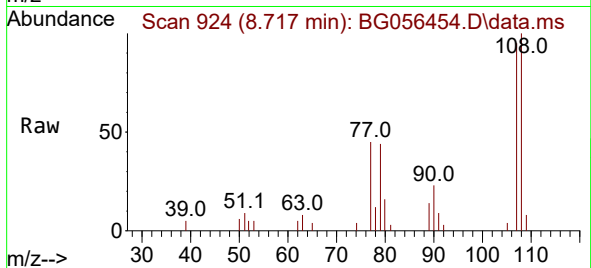




#17
2-Methylphenol
Concen: 5.227 ng
RT: 8.717 min Scan# 91
Delta R.T. -0.005 min
Lab File: BG056454.D
Acq: 27 Jan 2023 11:35

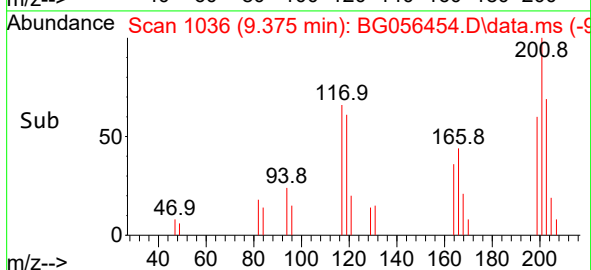
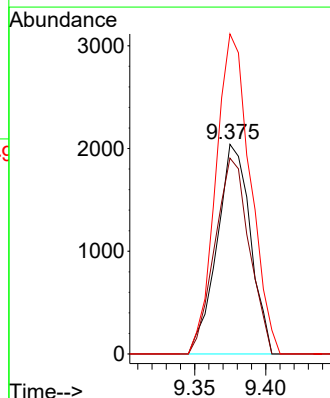
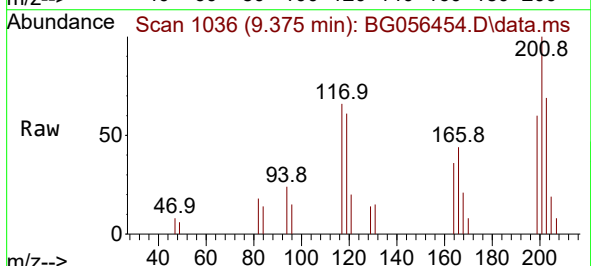
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

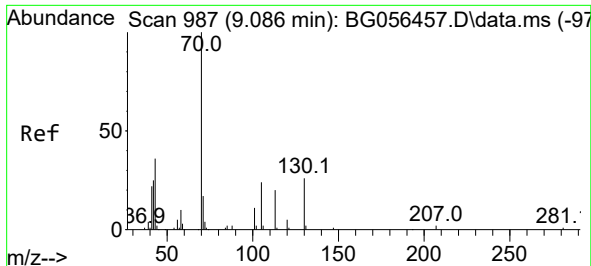
Tgt Ion:	107	Resp:	9527
Ion	Ratio	Lower	Upper
107	100		
108	105.4	83.9	125.9
77	47.4	31.6	47.4#
79	46.1	32.4	48.6



#18
Hexachloroethane
Concen: 5.411 ng
RT: 9.375 min Scan# 1036
Delta R.T. -0.005 min
Lab File: BG056454.D
Acq: 27 Jan 2023 11:35

Tgt Ion:	117	Resp:	3335
Ion	Ratio	Lower	Upper
117	100		
119	93.4	79.4	119.0
201	152.6	128.5	192.7

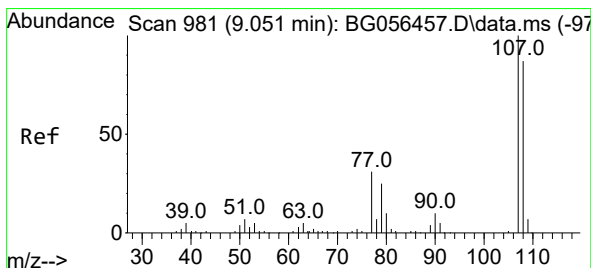
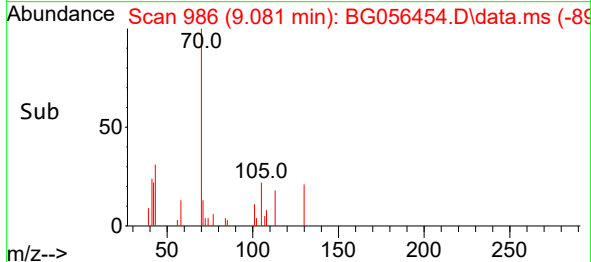
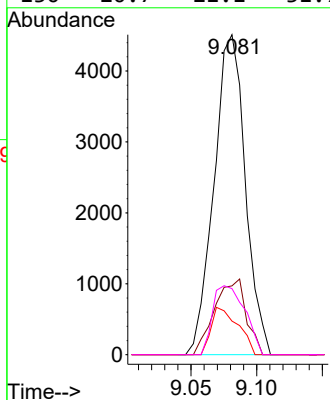
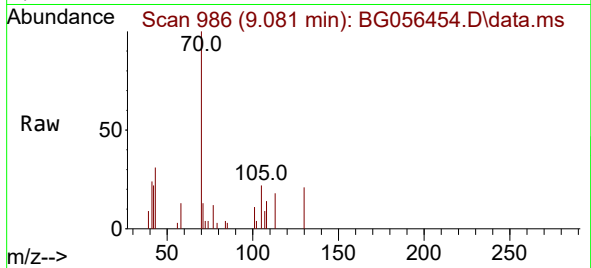




#19
n-Nitroso-di-n-propylamine
Concen: 5.500 ng
RT: 9.081 min Scan# 987
Delta R.T. -0.005 min
Lab File: BG056454.D
Acq: 27 Jan 2023 11:35

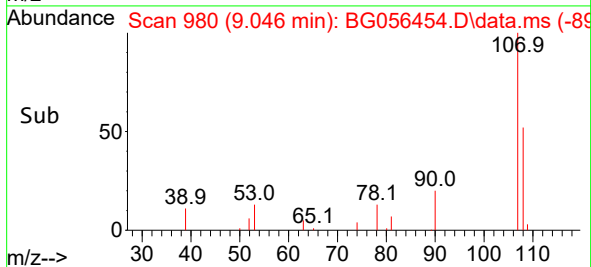
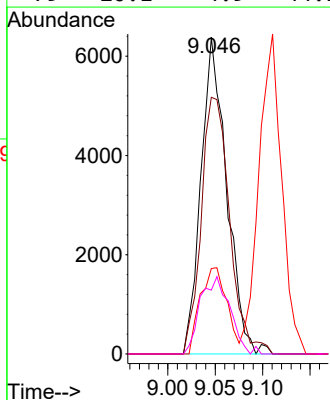
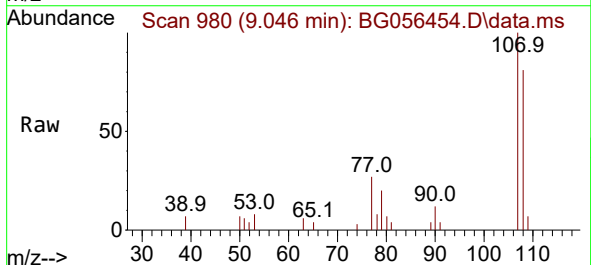
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

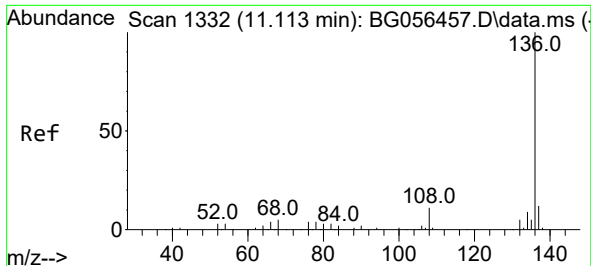
Tgt Ion:	70	Resp:	7472
Ion	Ratio	Lower	Upper
70	100		
42	21.5	20.2	30.4
101	10.5	9.1	13.7
130	20.7	21.1	31.7



#20
3+4-Methylphenols
Concen: 4.710 ng
RT: 9.046 min Scan# 980
Delta R.T. -0.005 min
Lab File: BG056454.D
Acq: 27 Jan 2023 11:35

Tgt Ion:	107	Resp:	12030
Ion	Ratio	Lower	Upper
107	100		
108	81.0	66.7	106.7
77	27.0	10.6	50.6
79	20.1	4.9	44.9

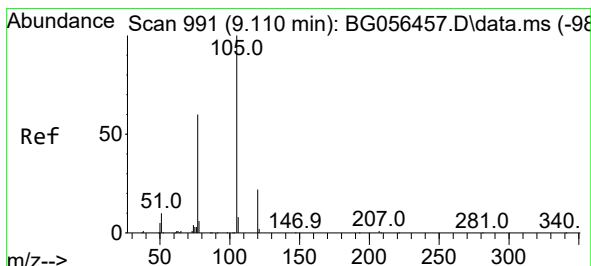
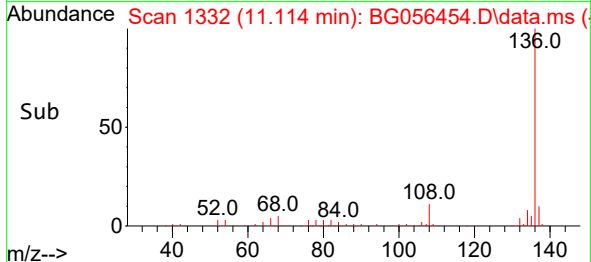
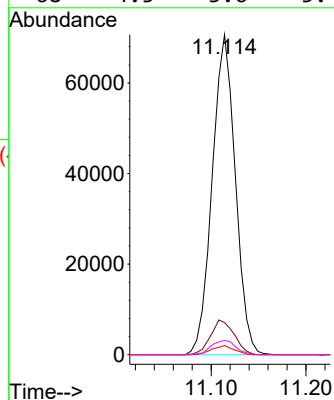
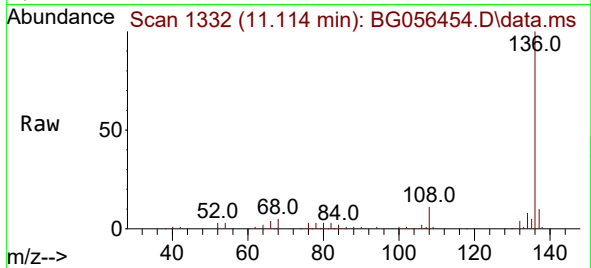




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.114 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG056454.D
Acq: 27 Jan 2023 11:35

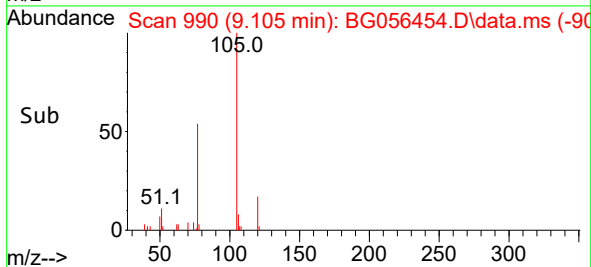
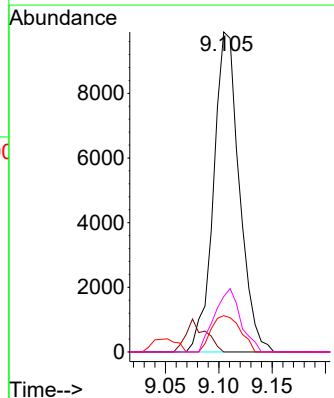
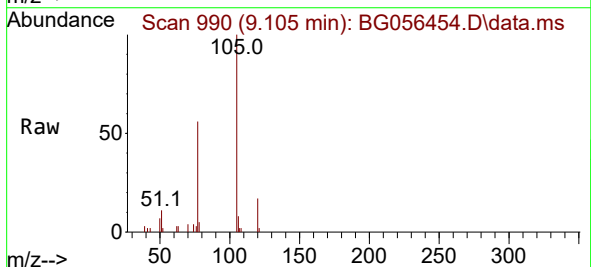
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

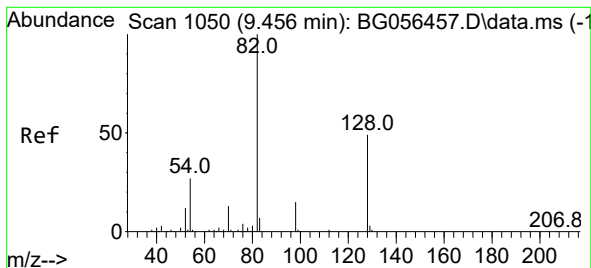
Tgt Ion:136 Resp: 119842
Ion Ratio Lower Upper
136 100
137 10.0 9.4 14.0
54 2.9 2.2 3.4
68 4.5 3.6 5.4



#22
Acetophenone
Concen: 5.224 ng
RT: 9.105 min Scan# 990
Delta R.T. -0.005 min
Lab File: BG056454.D
Acq: 27 Jan 2023 11:35

Tgt Ion:105 Resp: 16634
Ion Ratio Lower Upper
105 100
71 0.0 0.6 0.8#
51 11.4 9.2 13.8
120 17.3 17.4 26.0#





#23

Nitrobenzene-d5

Concen: 10.619 ng

RT: 9.457 min Scan# 1050

Delta R.T. 0.001 min

Lab File: BG056454.D

Acq: 27 Jan 2023 11:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

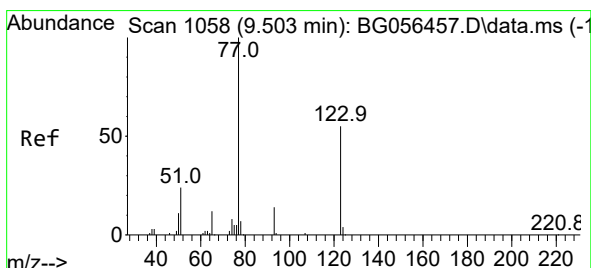
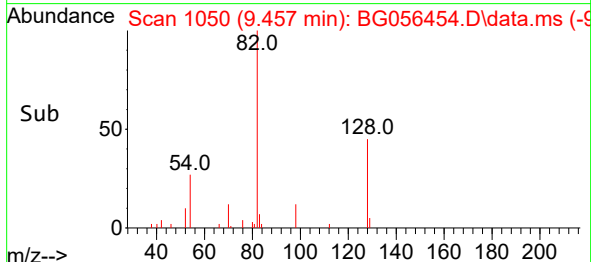
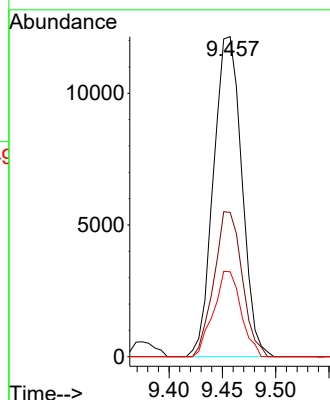
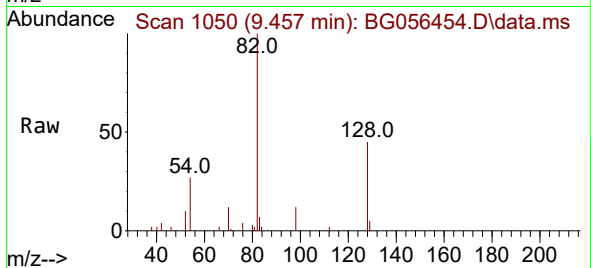
Tgt Ion: 82 Resp: 22411

Ion Ratio Lower Upper

82 100

128 45.1 39.4 59.2

54 26.6 21.4 32.2



#24

Nitrobenzene

Concen: 4.997 ng

RT: 9.498 min Scan# 1057

Delta R.T. -0.005 min

Lab File: BG056454.D

Acq: 27 Jan 2023 11:35

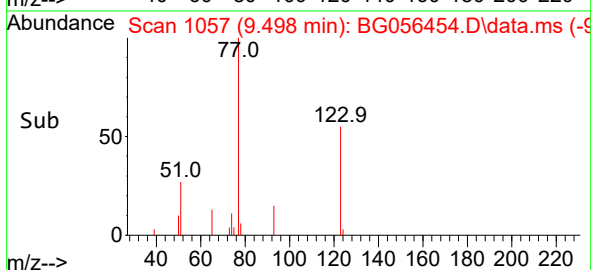
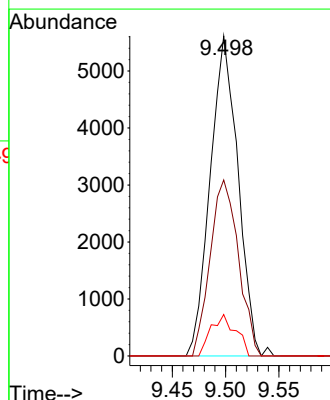
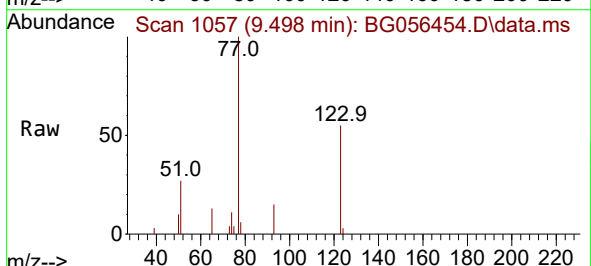
Tgt Ion: 77 Resp: 10173

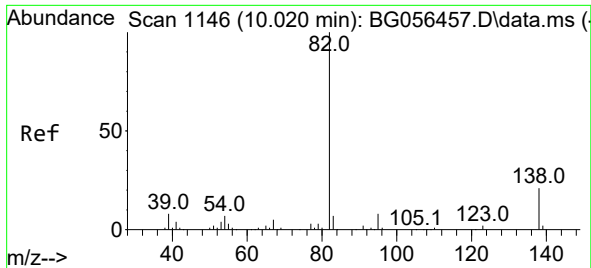
Ion Ratio Lower Upper

77 100

123 55.0 44.0 66.0

65 13.0 9.7 14.5

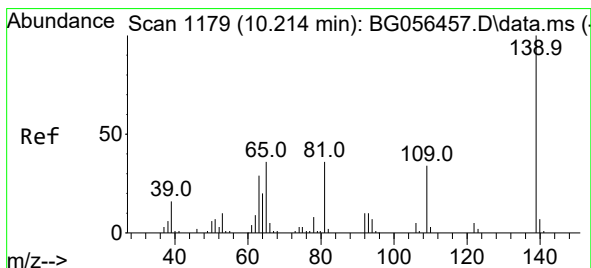
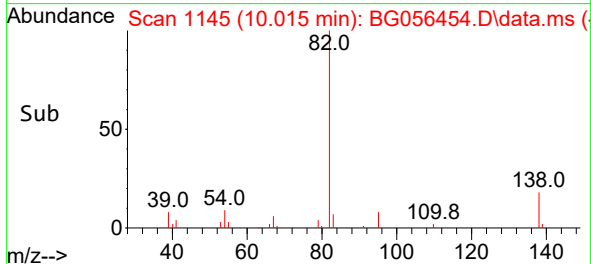
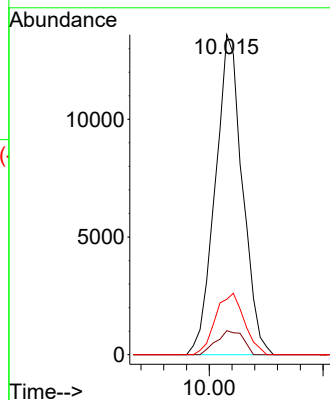
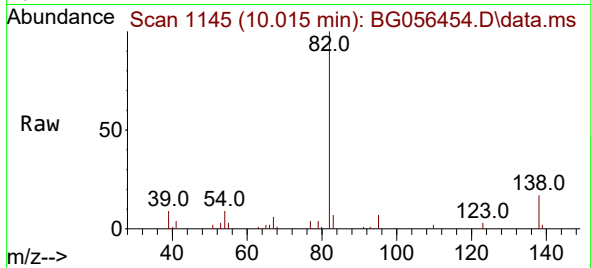




#25
Isophorone
Concen: 5.179 ng
RT: 10.015 min Scan# 1145
Delta R.T. -0.005 min
Lab File: BG056454.D
Acq: 27 Jan 2023 11:35

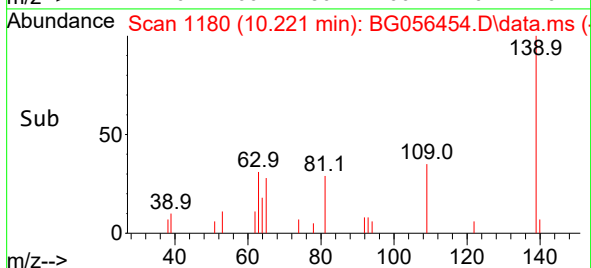
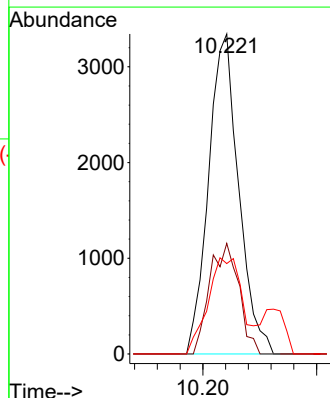
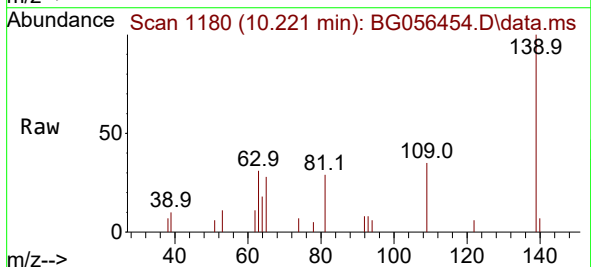
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

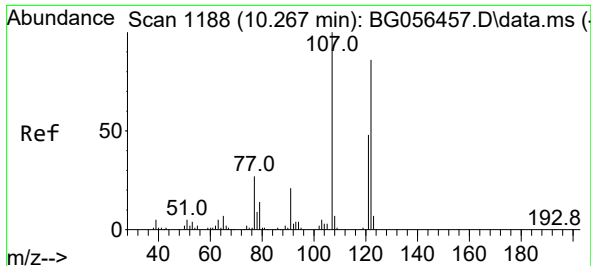
Tgt Ion: 82	Resp: 22547
Ion Ratio	Lower Upper
82 100	
95 7.5	6.3 9.5
138 17.3	16.6 25.0



#26
2-Nitrophenol
Concen: 4.976 ng
RT: 10.221 min Scan# 1180
Delta R.T. 0.007 min
Lab File: BG056454.D
Acq: 27 Jan 2023 11:35

Tgt Ion: 139	Resp: 6146
Ion Ratio	Lower Upper
139 100	
109 34.6	26.9 40.3
65 28.2	29.0 43.4





#27

2,4-Dimethylphenol

Concen: 5.111 ng

RT: 10.268 min Scan# 1188

Delta R.T. 0.001 min

Lab File: BG056454.D

Acq: 27 Jan 2023 11:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

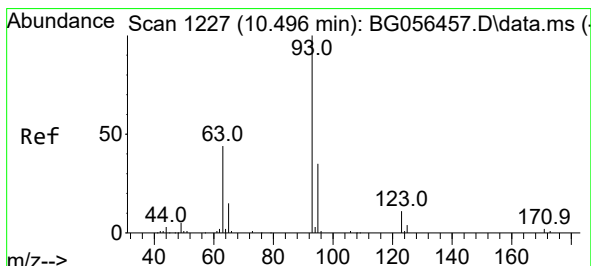
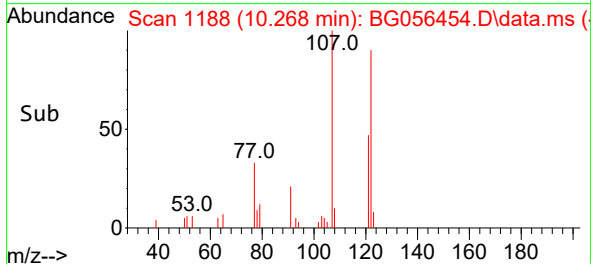
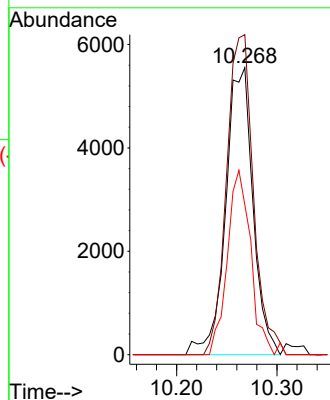
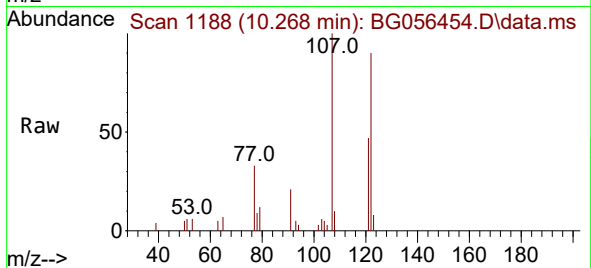
Tgt Ion:122 Resp: 10494

Ion Ratio Lower Upper

122 100

107 111.5 92.9 139.3

121 52.2 45.0 67.4



#28

bis(2-Chloroethoxy)methane

Concen: 5.265 ng

RT: 10.497 min Scan# 1227

Delta R.T. 0.001 min

Lab File: BG056454.D

Acq: 27 Jan 2023 11:35

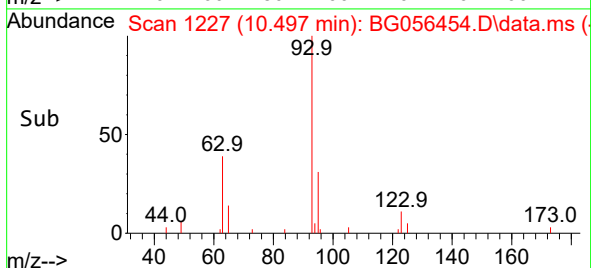
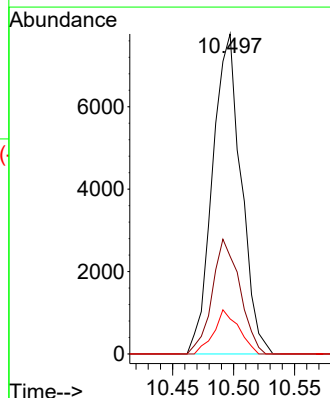
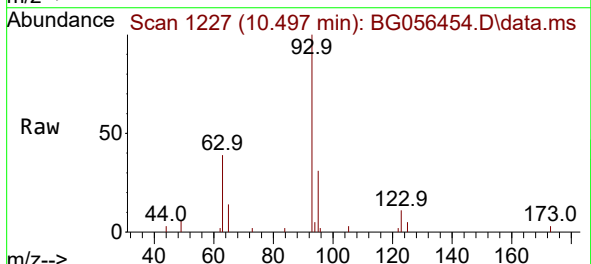
Tgt Ion: 93 Resp: 12664

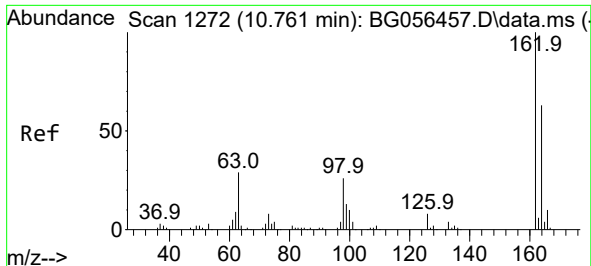
Ion Ratio Lower Upper

93 100

95 32.6 27.9 41.9

123 11.0 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 4.897 ng

RT: 10.761 min Scan# 11

Delta R.T. 0.001 min

Lab File: BG056454.D

Acq: 27 Jan 2023 11:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

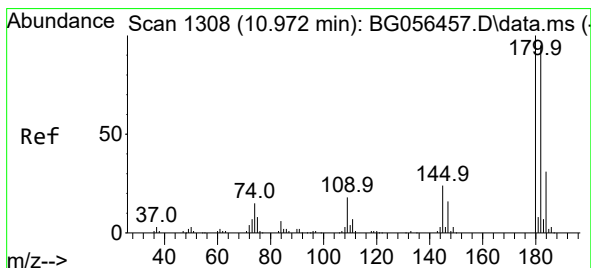
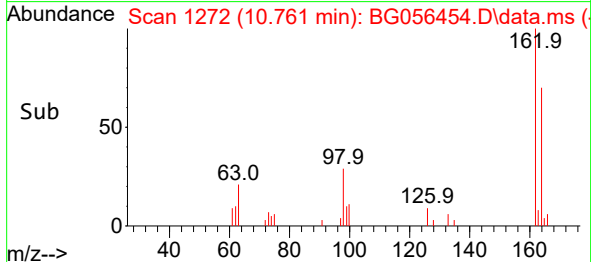
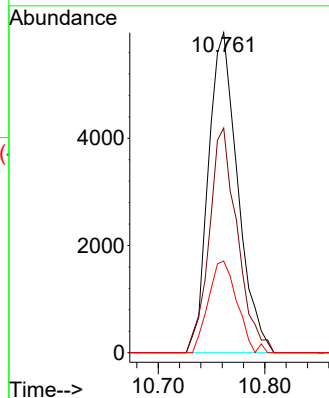
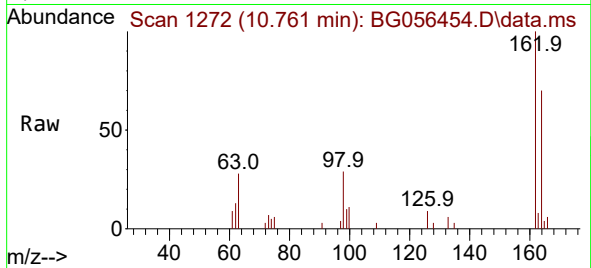
Tgt Ion:162 Resp: 11395

Ion Ratio Lower Upper

162 100

164 70.2 42.8 82.8

98 28.6 6.5 46.5



#30

1,2,4-Trichlorobenzene

Concen: 5.155 ng

RT: 10.967 min Scan# 1307

Delta R.T. -0.005 min

Lab File: BG056454.D

Acq: 27 Jan 2023 11:35

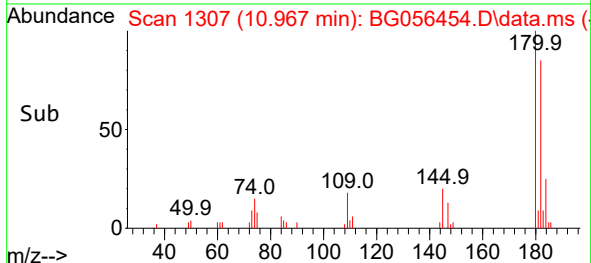
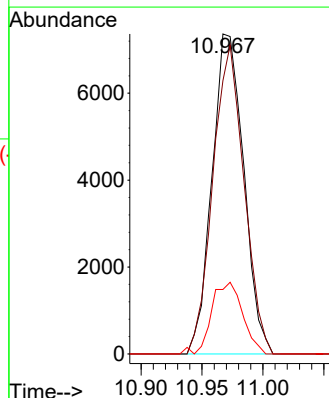
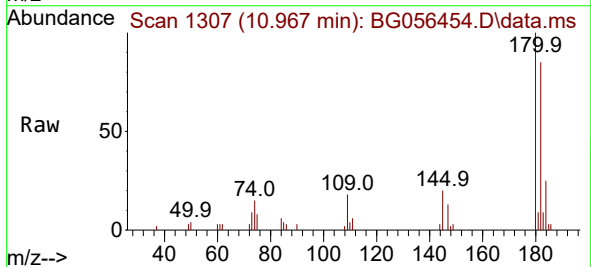
Tgt Ion:180 Resp: 13329

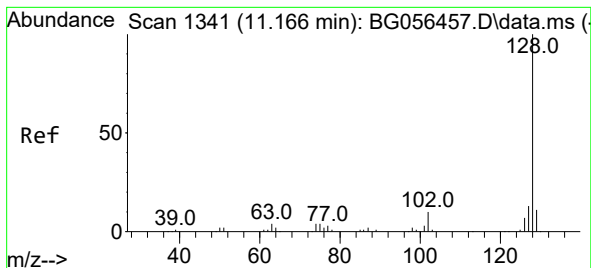
Ion Ratio Lower Upper

180 100

182 85.4 75.9 113.9

145 20.1 19.4 29.0





#31

Naphthalene

Concen: 5.114 ng

RT: 11.167 min Scan# 11

Delta R.T. 0.001 min

Lab File: BG056454.D

Acq: 27 Jan 2023 11:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

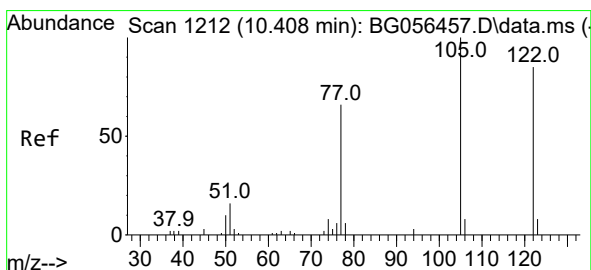
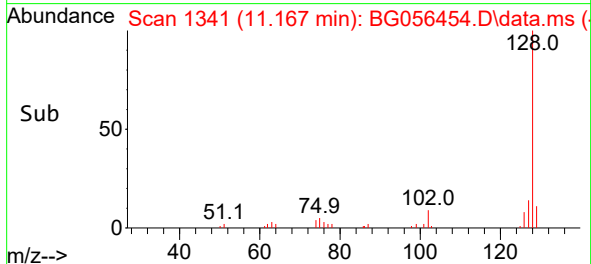
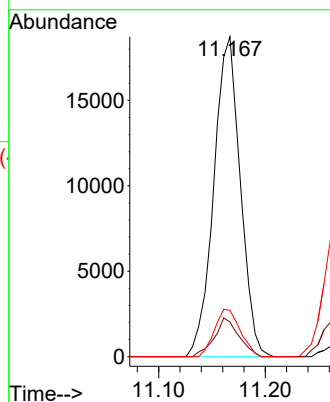
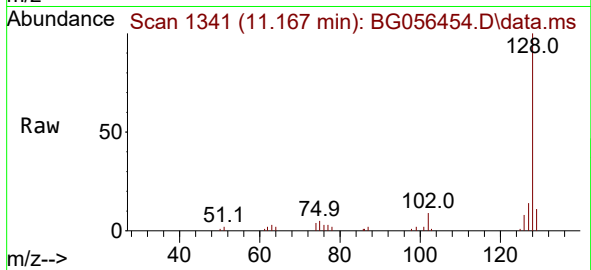
Tgt Ion:128 Resp: 32350

Ion Ratio Lower Upper

128 100

129 10.8 8.7 13.1

127 14.4 10.4 15.6



#32

Benzoic acid

Concen: 2.356 ng

RT: 10.380 min Scan# 1207

Delta R.T. -0.028 min

Lab File: BG056454.D

Acq: 27 Jan 2023 11:35

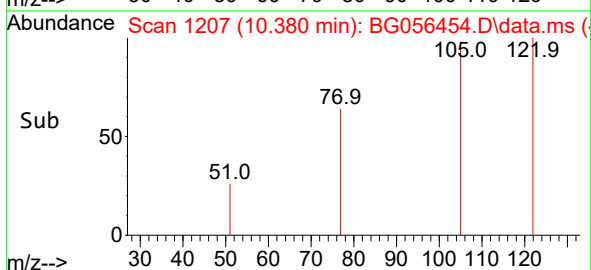
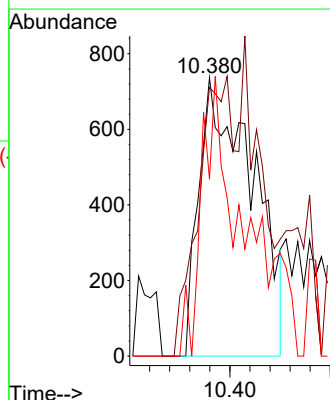
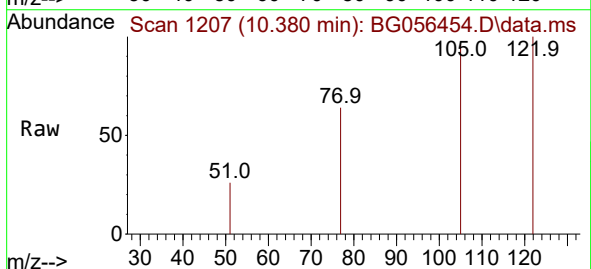
Tgt Ion:122 Resp: 2750

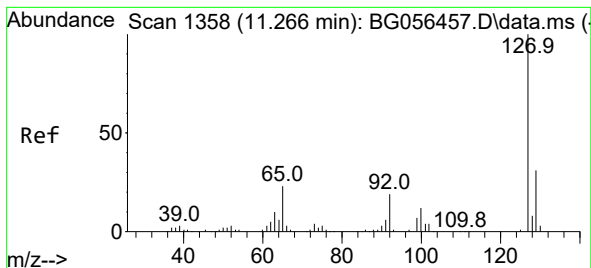
Ion Ratio Lower Upper

122 100

105 96.5 96.5 136.5#

77 63.5 57.3 97.3





#33

4-Chloroaniline

Concen: 5.061 ng

RT: 11.267 min Scan# 1358

Delta R.T. 0.001 min

Lab File: BG056454.D

Acq: 27 Jan 2023 11:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion:127 Resp: 14942

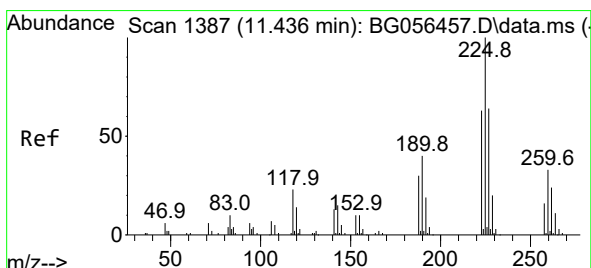
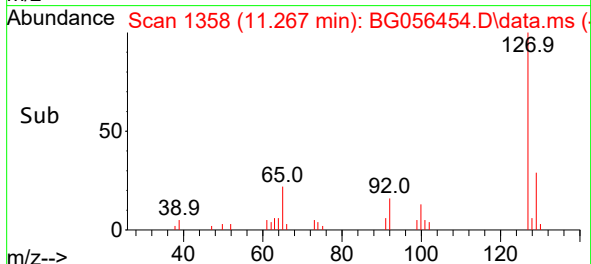
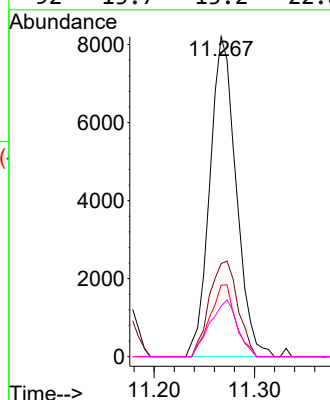
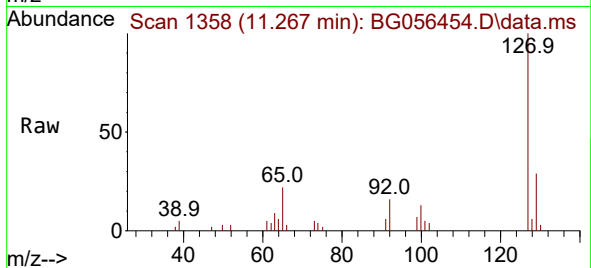
Ion Ratio Lower Upper

127 100

129 29.1 25.0 37.6

65 22.3 18.5 27.7

92 15.7 15.2 22.8



#34

Hexachlorobutadiene

Concen: 5.036 ng

RT: 11.437 min Scan# 1387

Delta R.T. 0.001 min

Lab File: BG056454.D

Acq: 27 Jan 2023 11:35

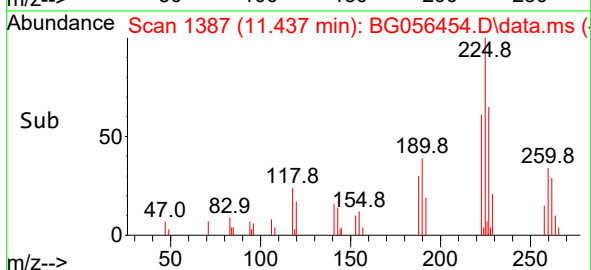
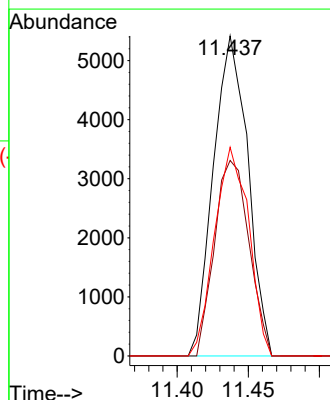
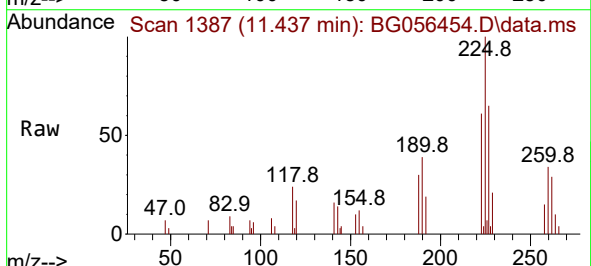
Tgt Ion:225 Resp: 9140

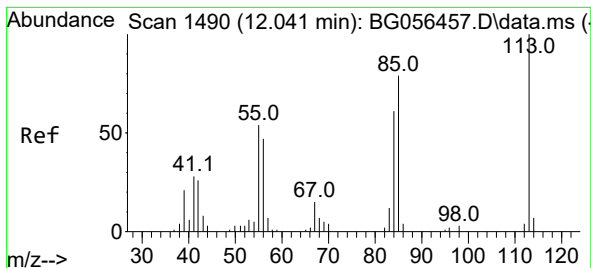
Ion Ratio Lower Upper

225 100

223 61.1 50.6 75.8

227 65.2 53.7 80.5





#35

Caprolactam

Concen: 5.842 ng

RT: 12.013 min Scan# 14

Delta R.T. -0.028 min

Lab File: BG056454.D

Acq: 27 Jan 2023 11:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

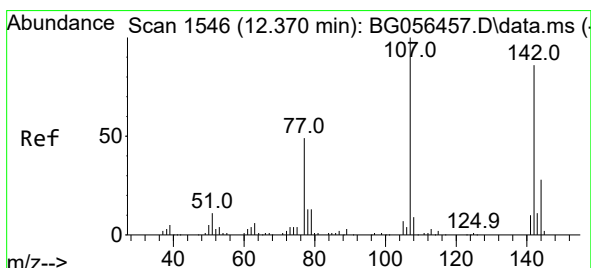
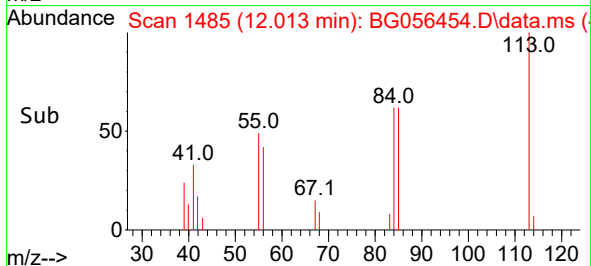
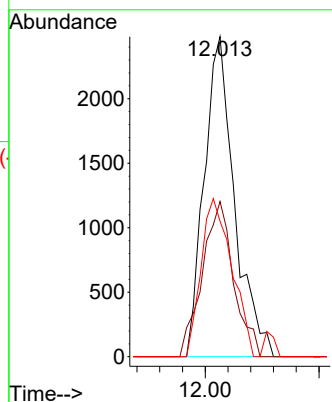
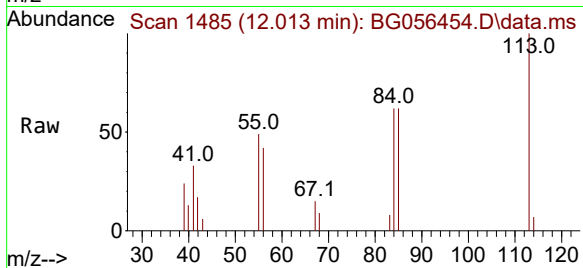
Tgt Ion:113 Resp: 4584

Ion Ratio Lower Upper

113 100

55 48.5 33.7 73.7

56 42.3 27.1 67.1



#36

4-Chloro-3-methylphenol

Concen: 4.686 ng

RT: 12.371 min Scan# 1546

Delta R.T. 0.001 min

Lab File: BG056454.D

Acq: 27 Jan 2023 11:35

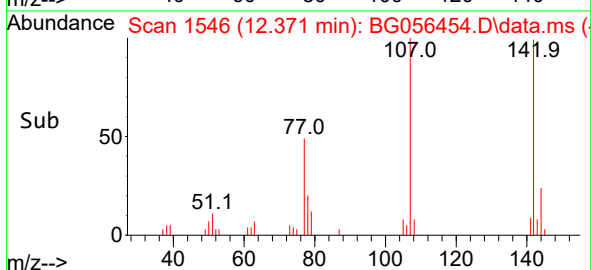
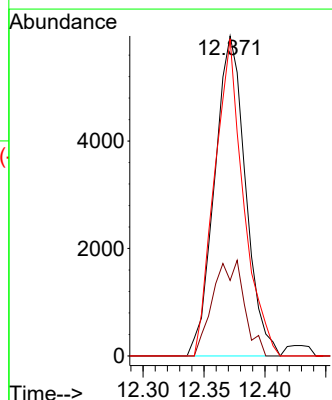
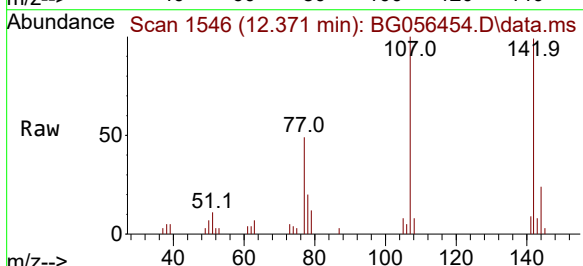
Tgt Ion:107 Resp: 10530

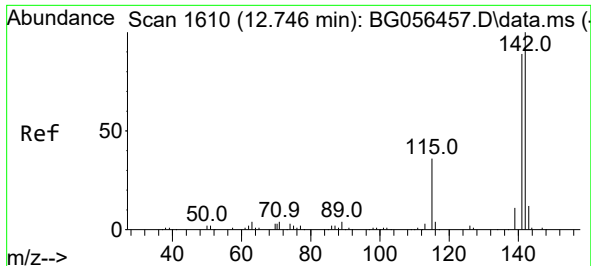
Ion Ratio Lower Upper

107 100

144 23.6 22.3 33.5

142 99.1 68.9 103.3

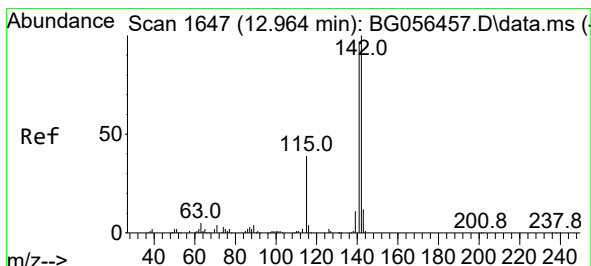
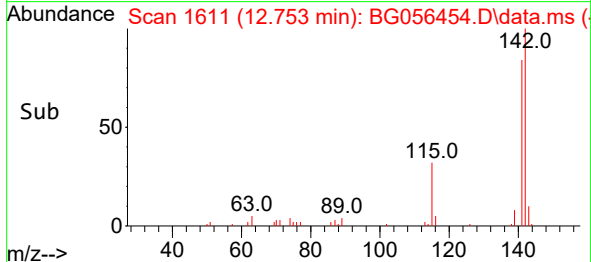
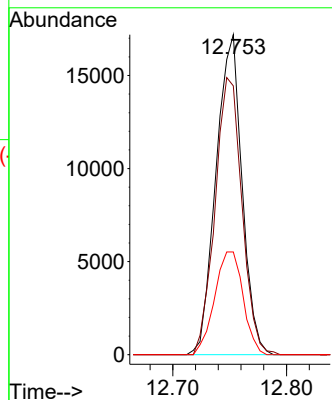
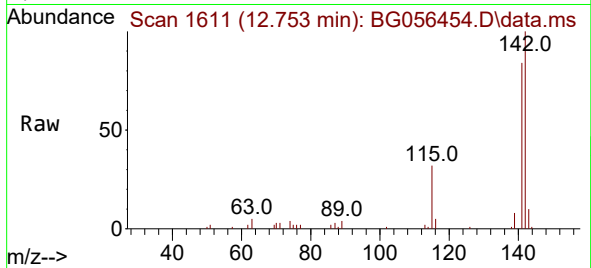




#37
2-Methylnaphthalene
Concen: 5.241 ng
RT: 12.753 min Scan# 1611
Delta R.T. 0.007 min
Lab File: BG056454.D
Acq: 27 Jan 2023 11:35

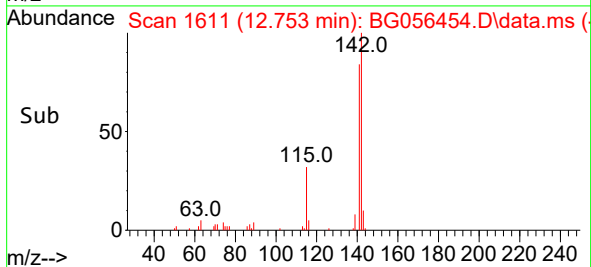
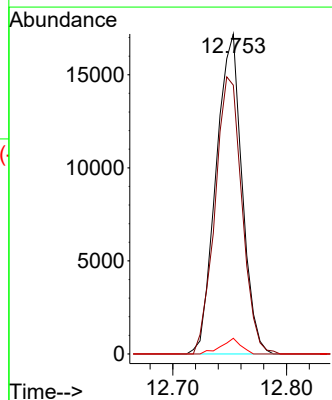
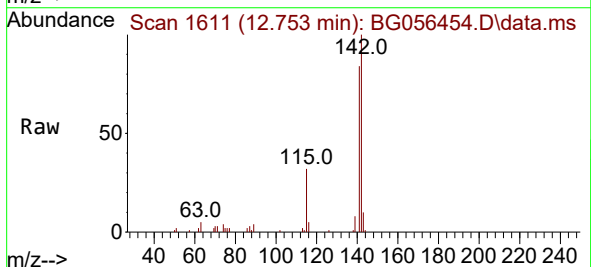
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

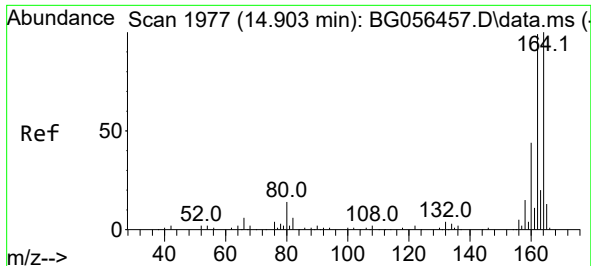
Tgt Ion:142 Resp: 27331
Ion Ratio Lower Upper
142 100
141 84.0 71.4 107.0
115 32.1 28.4 42.6



#38
1-Methylnaphthalene
Concen: 5.612 ng
RT: 12.753 min Scan# 1611
Delta R.T. -0.211 min
Lab File: BG056454.D
Acq: 27 Jan 2023 11:35

Tgt Ion:142 Resp: 27331
Ion Ratio Lower Upper
142 100
141 84.0 77.7 116.5
116 4.9 3.4 5.2

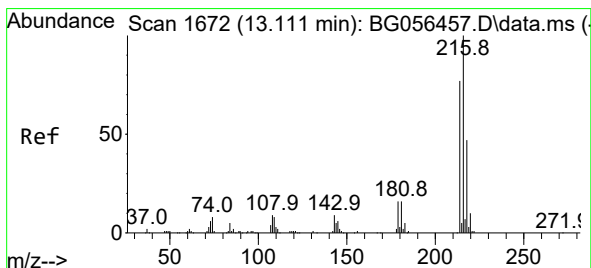
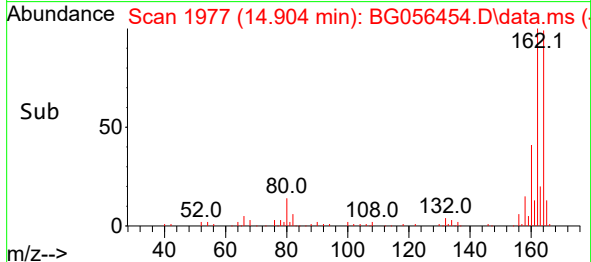
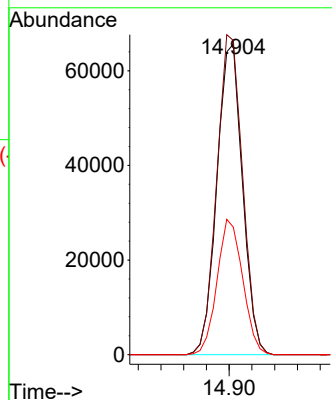
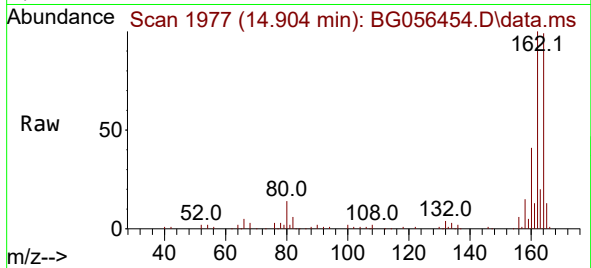




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.904 min Scan# 1977
Delta R.T. 0.001 min
Lab File: BG056454.D
Acq: 27 Jan 2023 11:35

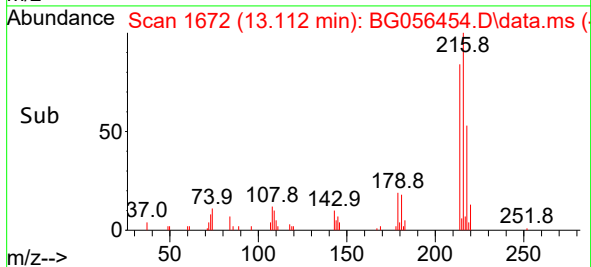
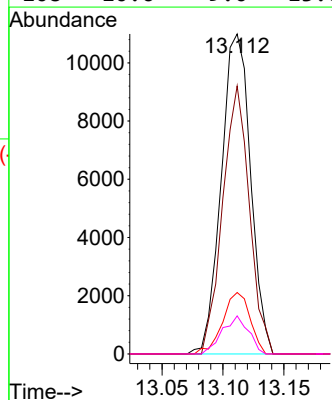
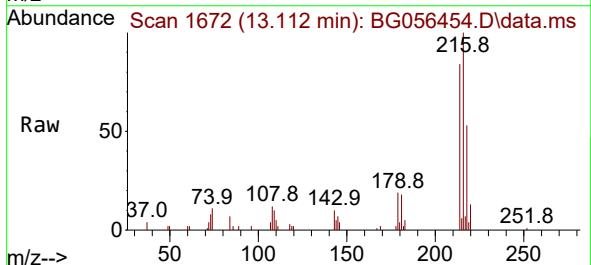
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

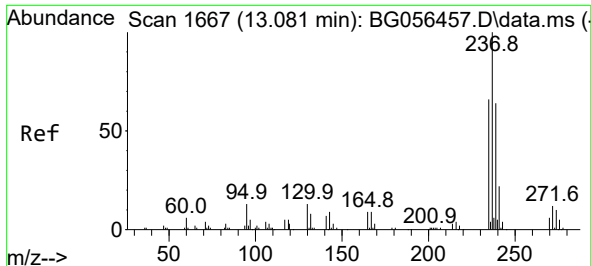
Tgt Ion:164 Resp: 102552
Ion Ratio Lower Upper
164 100
162 101.2 79.6 119.4
160 41.1 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.909 ng
RT: 13.112 min Scan# 1672
Delta R.T. 0.001 min
Lab File: BG056454.D
Acq: 27 Jan 2023 11:35

Tgt Ion:216 Resp: 18391
Ion Ratio Lower Upper
216 100
214 76.2 63.0 94.6
179 17.9 14.1 21.1
108 10.6 9.0 13.6

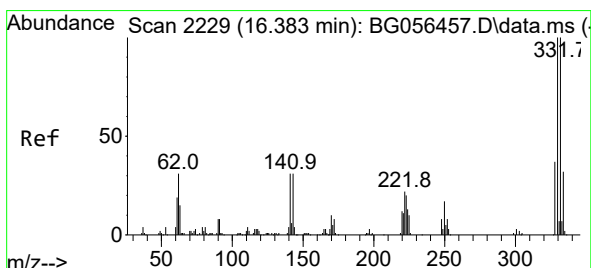
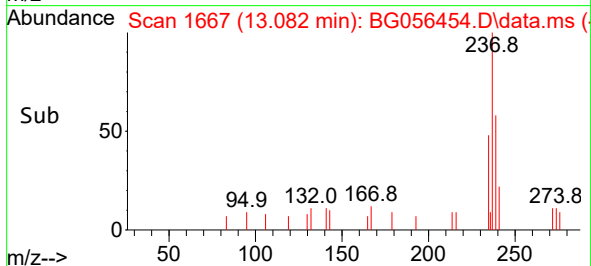
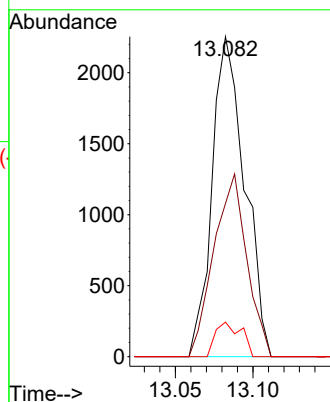
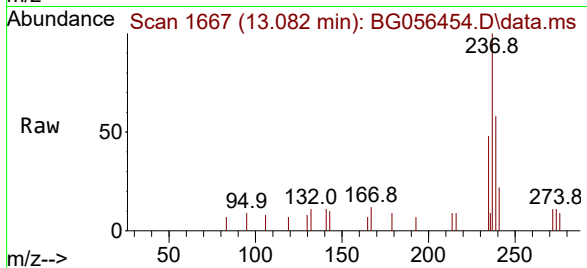




#41
Hexachlorocyclopentadiene
Concen: 1.980 ng
RT: 13.082 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG056454.D
Acq: 27 Jan 2023 11:35

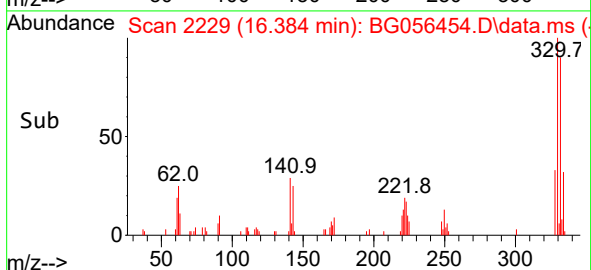
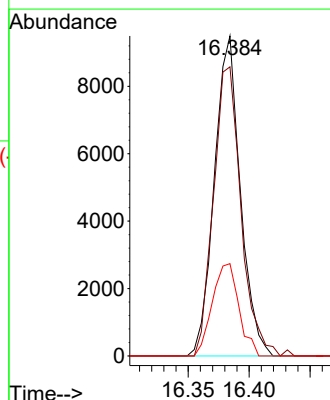
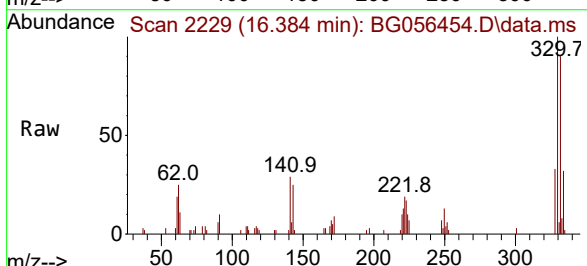
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

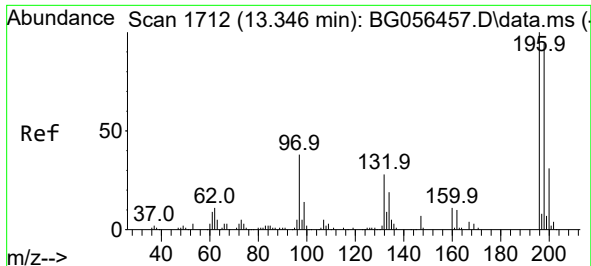
Tgt Ion:237 Resp: 3297
Ion Ratio Lower Upper
237 100
235 47.8 45.6 85.6
272 10.8 0.0 32.3



#42
2,4,6-Tribromophenol
Concen: 10.326 ng
RT: 16.384 min Scan# 2229
Delta R.T. 0.001 min
Lab File: BG056454.D
Acq: 27 Jan 2023 11:35

Tgt Ion:330 Resp: 14078
Ion Ratio Lower Upper
330 100
332 95.7 79.0 118.6
141 29.4 24.2 36.4

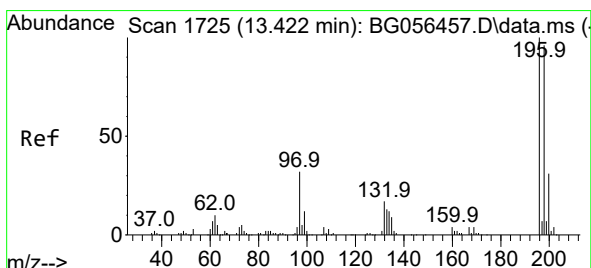
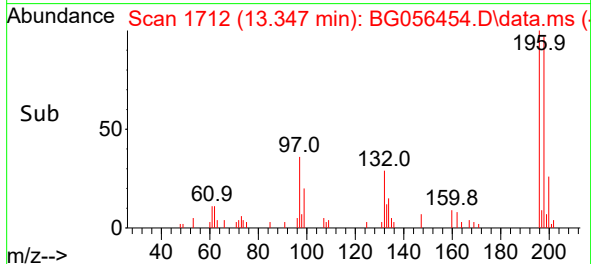
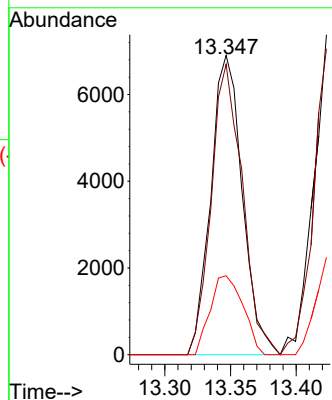
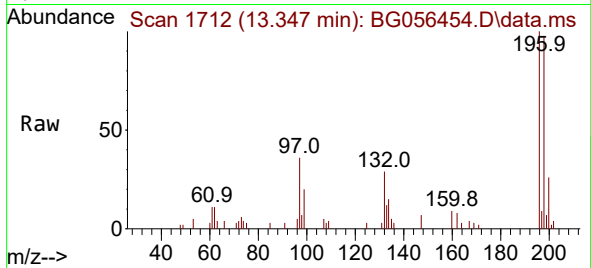




#43
2,4,6-Trichlorophenol
Concen: 4.785 ng
RT: 13.347 min Scan# 1712
Delta R.T. 0.001 min
Lab File: BG056454.D
Acq: 27 Jan 2023 11:35

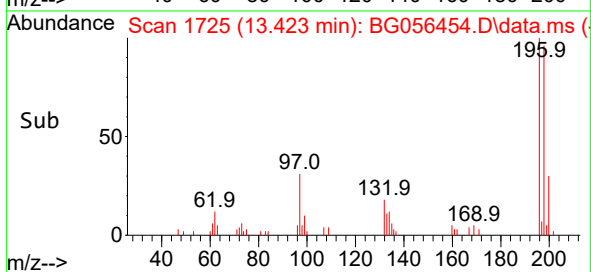
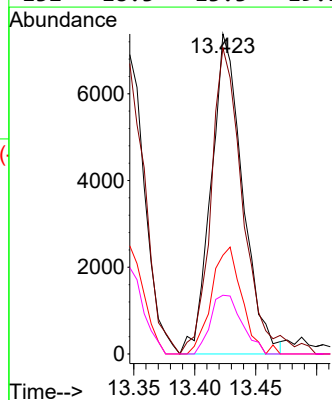
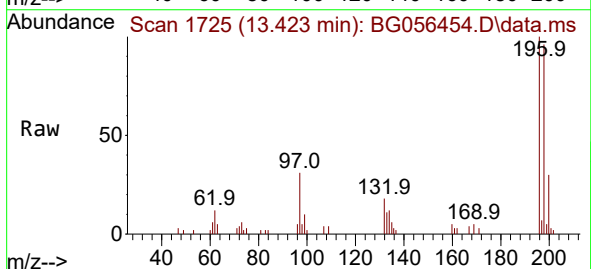
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

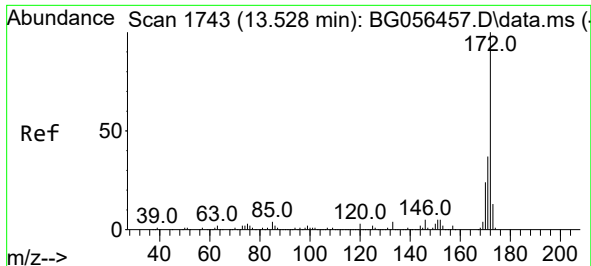
Tgt Ion:196 Resp: 11552
Ion Ratio Lower Upper
196 100
198 97.0 75.4 113.0
200 26.3 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 4.726 ng
RT: 13.423 min Scan# 1725
Delta R.T. 0.001 min
Lab File: BG056454.D
Acq: 27 Jan 2023 11:35

Tgt Ion:196 Resp: 13279
Ion Ratio Lower Upper
196 100
198 95.6 76.9 115.3
97 30.8 25.8 38.6
132 18.3 13.3 19.9

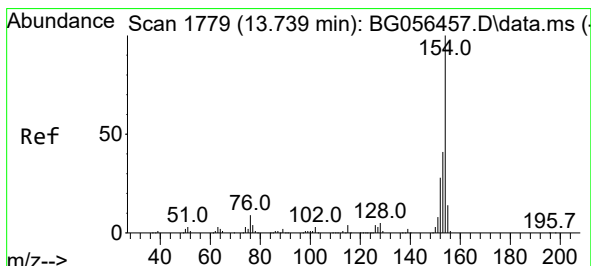
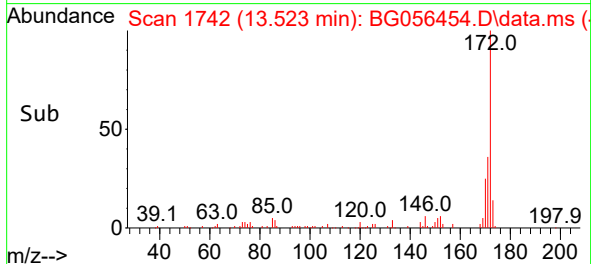
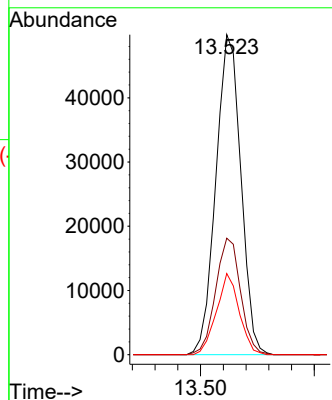
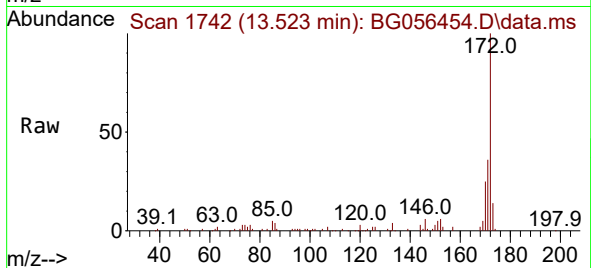




#45
2-Fluorobiphenyl
Concen: 10.281 ng
RT: 13.523 min Scan# 1743
Delta R.T. -0.005 min
Lab File: BG056454.D
Acq: 27 Jan 2023 11:35

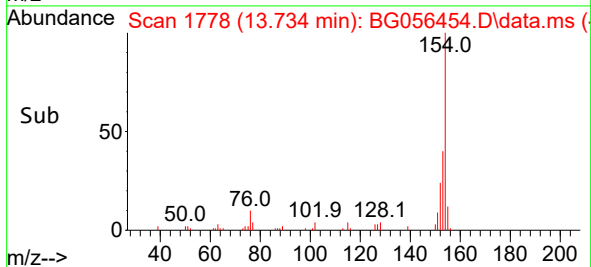
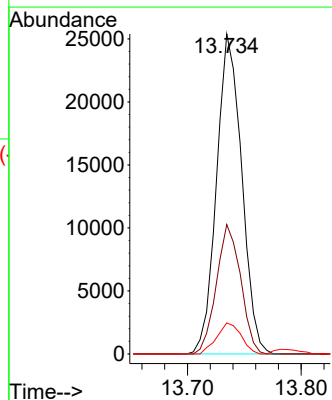
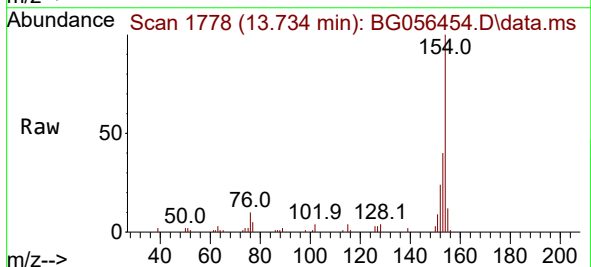
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

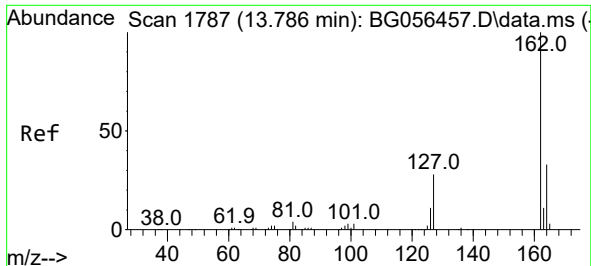
Tgt Ion:172 Resp: 76050
Ion Ratio Lower Upper
172 100
171 36.4 29.5 44.3
170 25.4 19.2 28.8



#46
1,1'-Biphenyl
Concen: 5.239 ng
RT: 13.734 min Scan# 1778
Delta R.T. -0.005 min
Lab File: BG056454.D
Acq: 27 Jan 2023 11:35

Tgt Ion:154 Resp: 38972
Ion Ratio Lower Upper
154 100
153 40.4 21.5 61.5
76 9.7 0.0 28.8

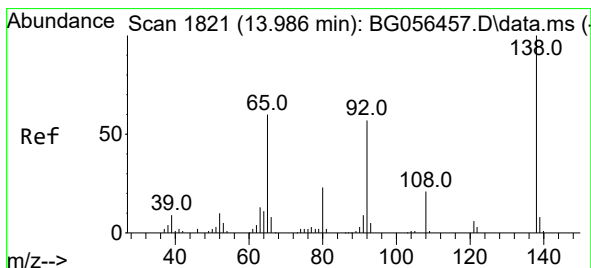
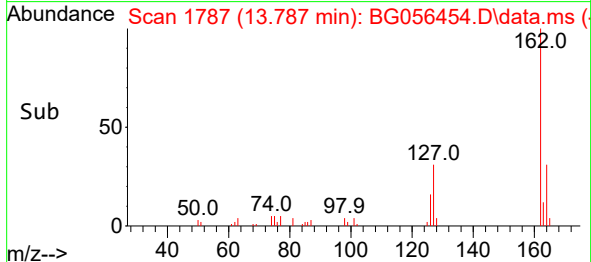
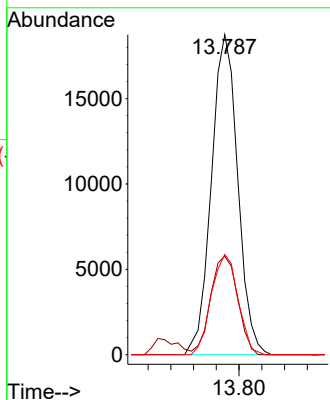
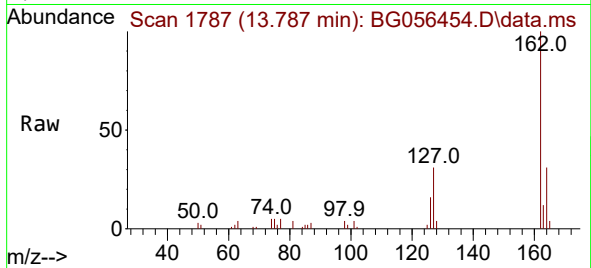




#47
2-Chloronaphthalene
Concen: 5.189 ng
RT: 13.787 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG056454.D
Acq: 27 Jan 2023 11:35

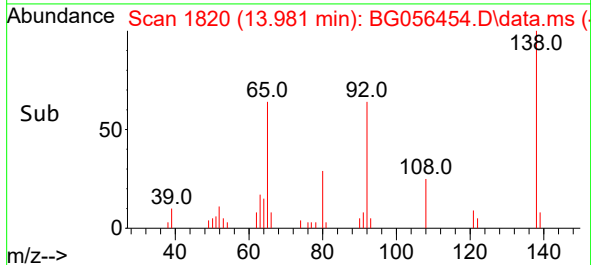
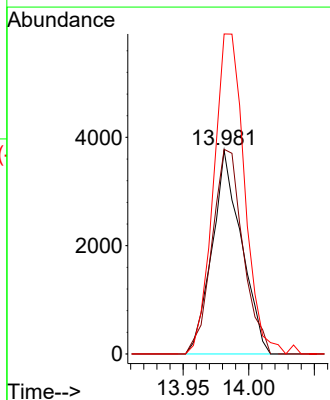
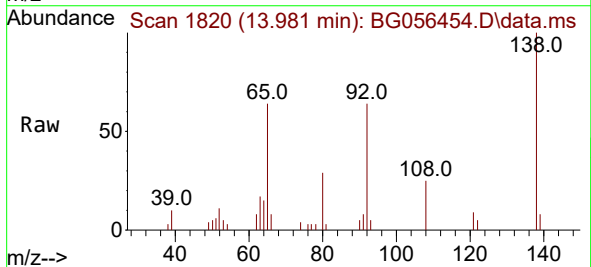
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

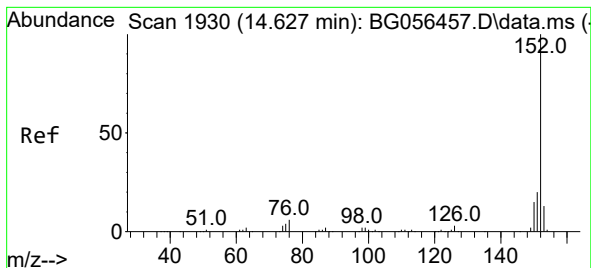
Tgt Ion:162 Resp: 30168
Ion Ratio Lower Upper
162 100
127 30.8 25.2 37.8
164 31.3 26.2 39.2



#48
2-Nitroaniline
Concen: 4.851 ng
RT: 13.981 min Scan# 1820
Delta R.T. -0.005 min
Lab File: BG056454.D
Acq: 27 Jan 2023 11:35

Tgt Ion: 65 Resp: 5831
Ion Ratio Lower Upper
65 100
92 100.5 75.8 113.6
138 157.1 133.2 199.8





#49

Acenaphthylene

Concen: 5.107 ng

RT: 14.628 min Scan# 1930

Delta R.T. 0.001 min

Lab File: BG056454.D

Acq: 27 Jan 2023 11:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

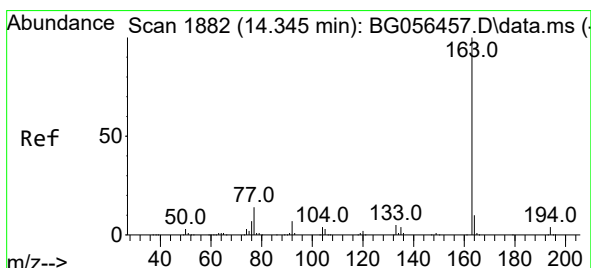
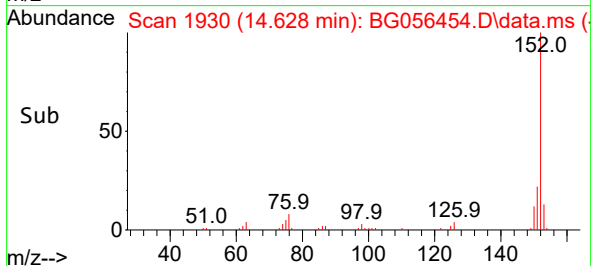
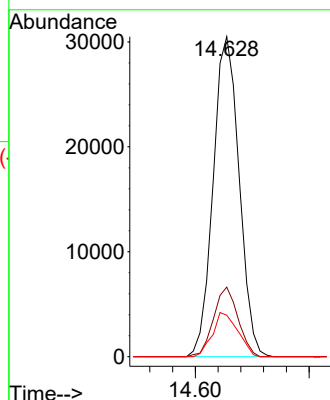
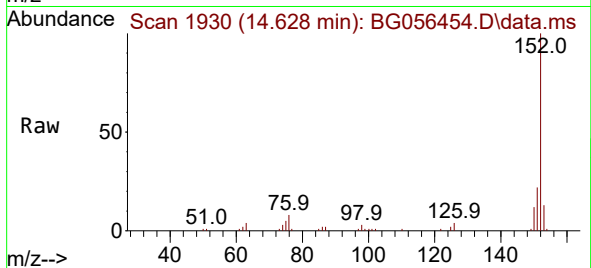
Tgt Ion:152 Resp: 48311

Ion Ratio Lower Upper

152 100

151 21.7 15.9 23.9

153 13.0 10.5 15.7



#50

Dimethylphthalate

Concen: 5.441 ng

RT: 14.334 min Scan# 1880

Delta R.T. -0.011 min

Lab File: BG056454.D

Acq: 27 Jan 2023 11:35

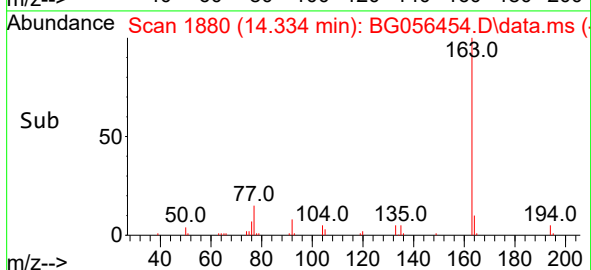
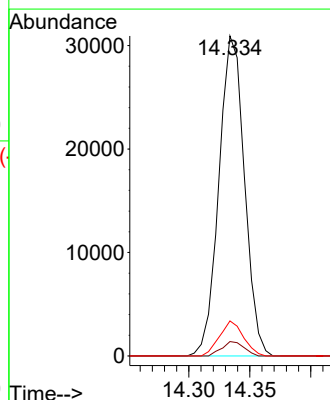
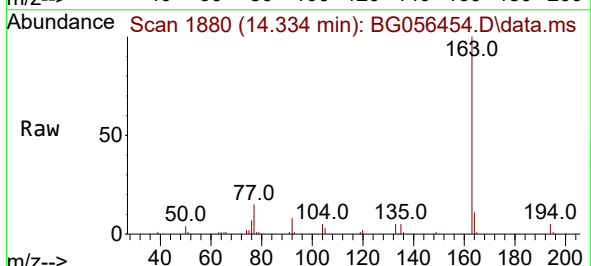
Tgt Ion:163 Resp: 45146

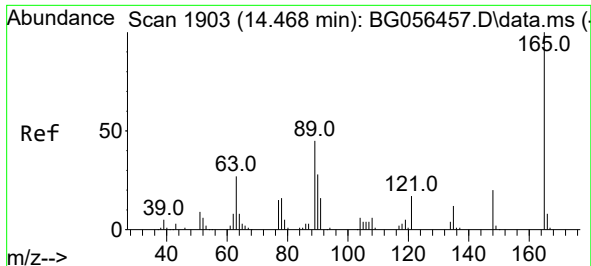
Ion Ratio Lower Upper

163 100

194 4.5 3.5 5.3

164 11.0 8.1 12.1

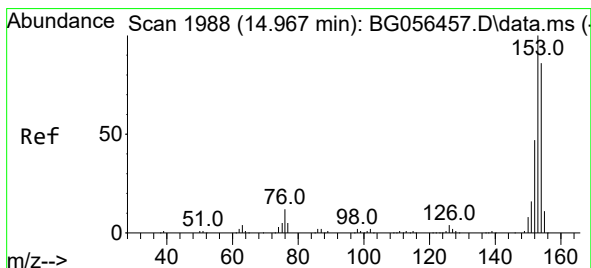
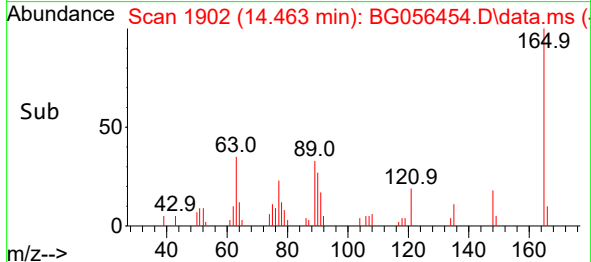
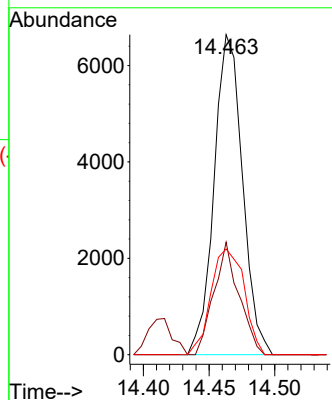
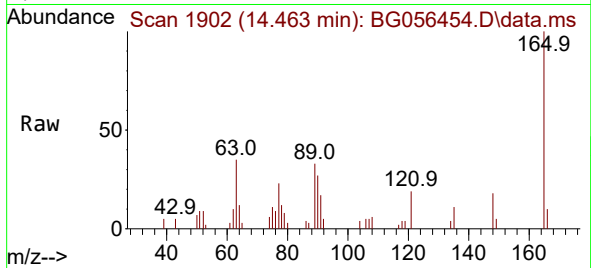




#51
2,6-Dinitrotoluene
Concen: 5.514 ng
RT: 14.463 min Scan# 1902
Delta R.T. -0.005 min
Lab File: BG056454.D
Acq: 27 Jan 2023 11:35

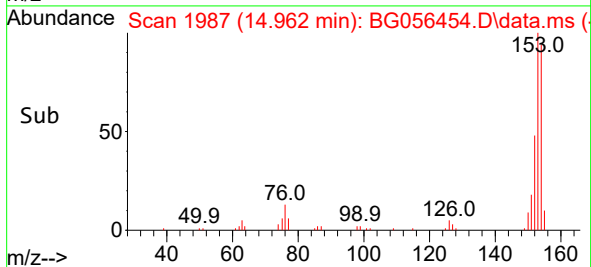
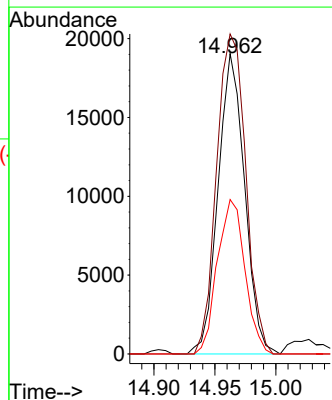
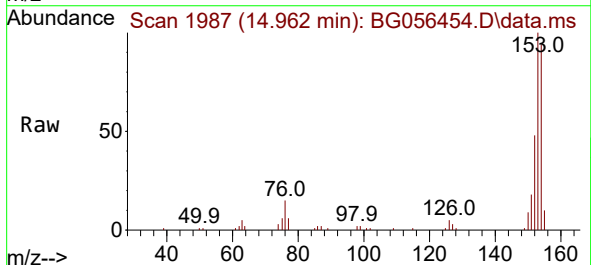
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

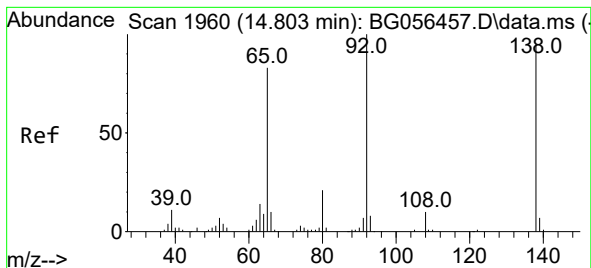
Tgt Ion:165 Resp: 9977
Ion Ratio Lower Upper
165 100
63 35.2 26.9 40.3
89 33.0 35.6 53.4#



#52
Acenaphthene
Concen: 5.141 ng
RT: 14.962 min Scan# 1987
Delta R.T. -0.005 min
Lab File: BG056454.D
Acq: 27 Jan 2023 11:35

Tgt Ion:154 Resp: 28839
Ion Ratio Lower Upper
154 100
153 106.6 93.4 140.0
152 51.4 43.4 65.2

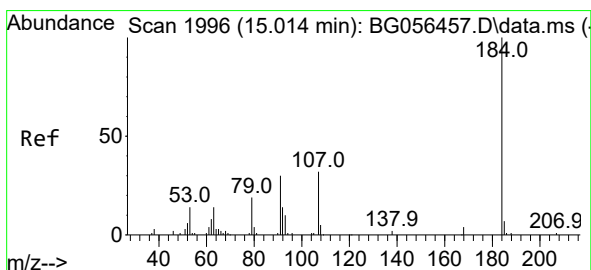
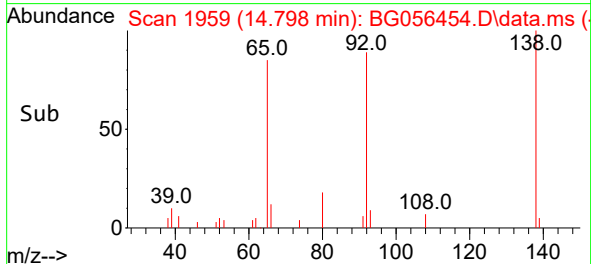
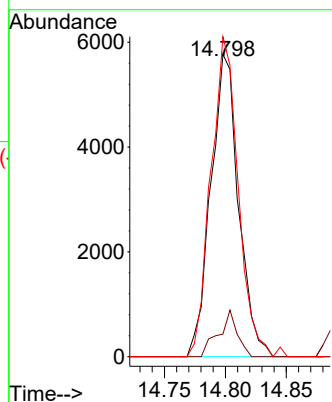
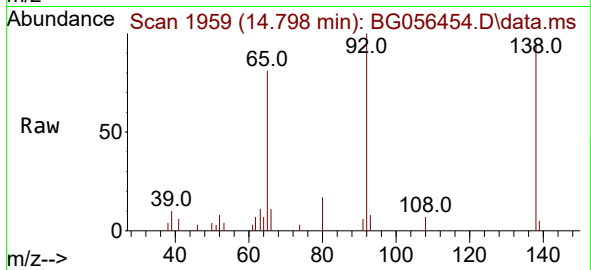




#53
3-Nitroaniline
Concen: 5.203 ng
RT: 14.798 min Scan# 1959
Delta R.T. -0.005 min
Lab File: BG056454.D
Acq: 27 Jan 2023 11:35

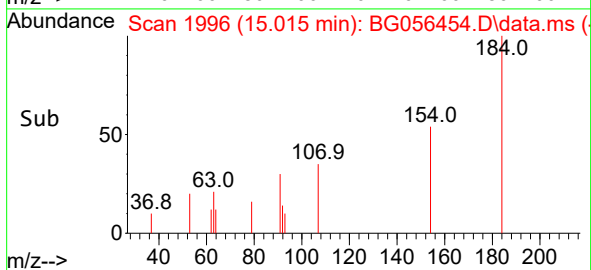
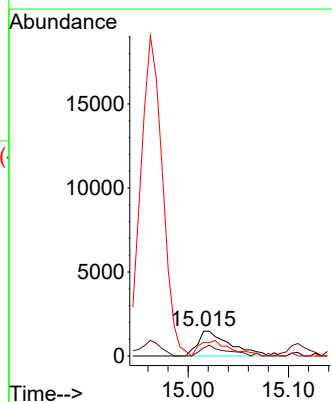
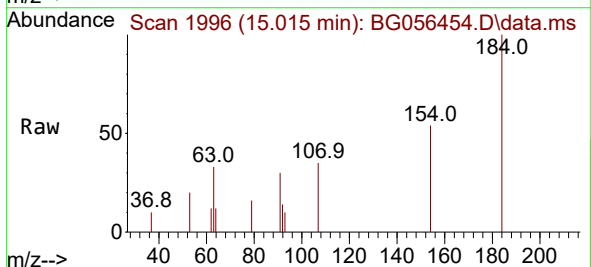
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

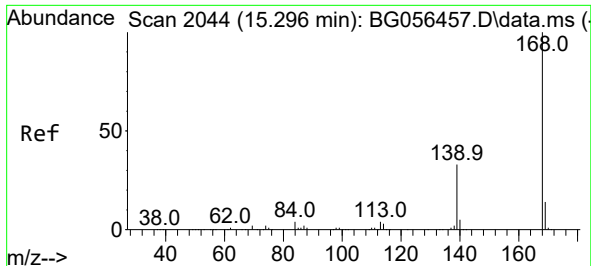
Tgt Ion:138 Resp: 9126
Ion Ratio Lower Upper
138 100
108 7.4 8.0 12.0#
92 105.8 84.1 126.1



#54
2,4-Dinitrophenol
Concen: 2.934 ng
RT: 15.015 min Scan# 1996
Delta R.T. 0.001 min
Lab File: BG056454.D
Acq: 27 Jan 2023 11:35

Tgt Ion:184 Resp: 3328
Ion Ratio Lower Upper
184 100
63 33.0 25.1 37.7
154 53.9 44.8 67.2

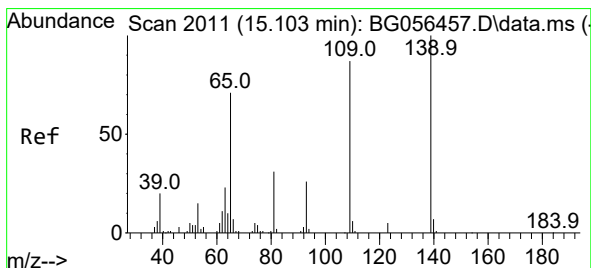
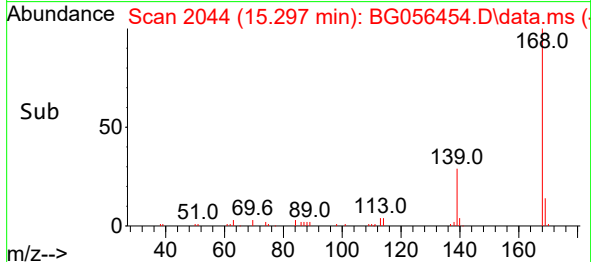
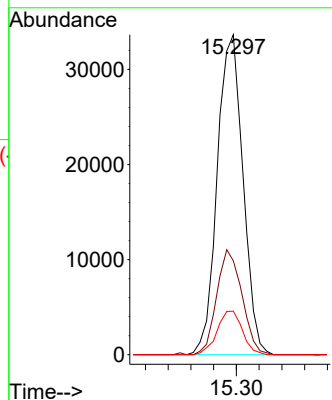
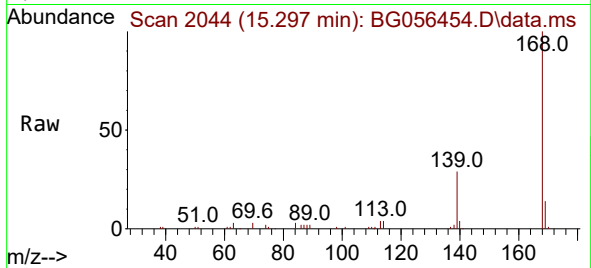




#55
Dibenzenofuran
Concen: 5.259 ng
RT: 15.297 min Scan# 2044
Delta R.T. 0.001 min
Lab File: BG056454.D
Acq: 27 Jan 2023 11:35

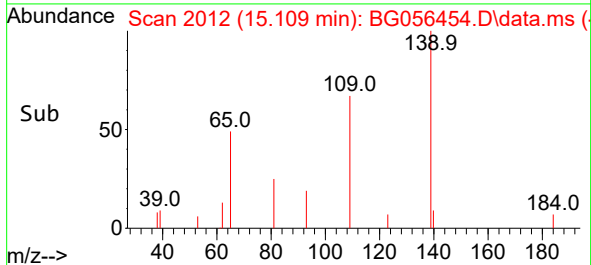
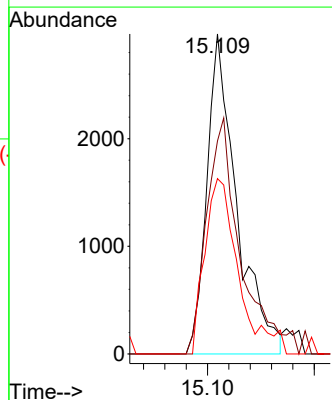
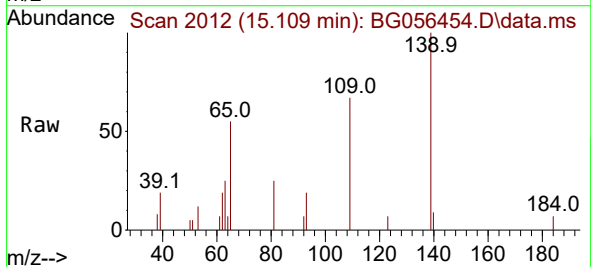
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

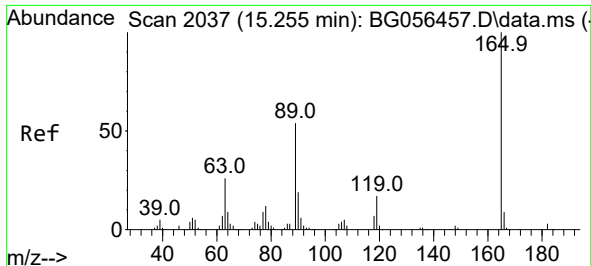
Tgt Ion:168 Resp: 52901
Ion Ratio Lower Upper
168 100
139 29.4 26.2 39.2
169 13.6 11.0 16.6



#56
4-Nitrophenol
Concen: 4.842 ng
RT: 15.109 min Scan# 2012
Delta R.T. 0.007 min
Lab File: BG056454.D
Acq: 27 Jan 2023 11:35

Tgt Ion:139 Resp: 5773
Ion Ratio Lower Upper
139 100
109 66.6 67.5 107.5#
65 54.8 50.7 90.7





#57

2,4-Dinitrotoluene

Concen: 5.119 ng

RT: 15.250 min Scan# 2037

Delta R.T. -0.005 min

Lab File: BG056454.D

Acq: 27 Jan 2023 11:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion:165 Resp: 13047

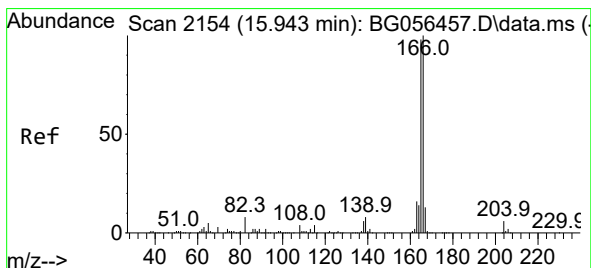
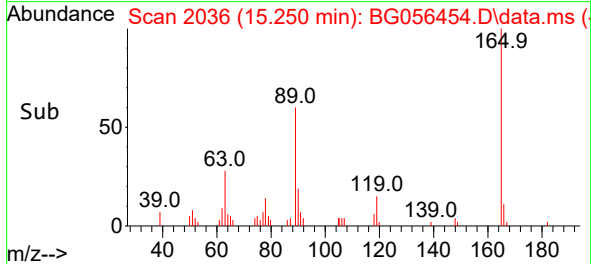
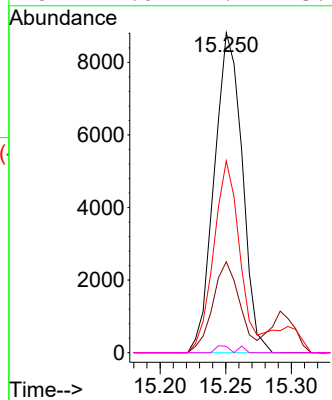
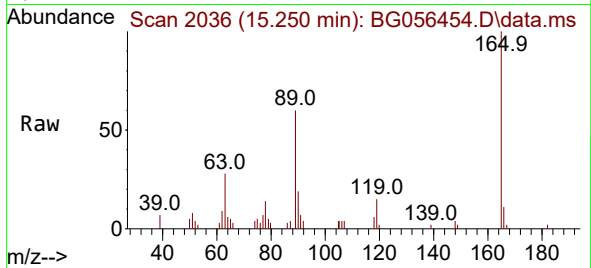
Ion Ratio Lower Upper

165 100

63 28.4 20.6 31.0

89 60.0 43.1 64.7

182 2.0 2.4 3.6#



#58

Fluorene

Concen: 5.268 ng

RT: 15.944 min Scan# 2154

Delta R.T. 0.001 min

Lab File: BG056454.D

Acq: 27 Jan 2023 11:35

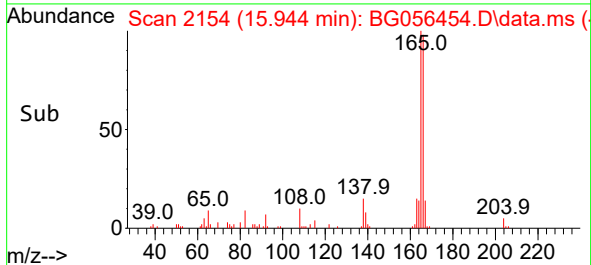
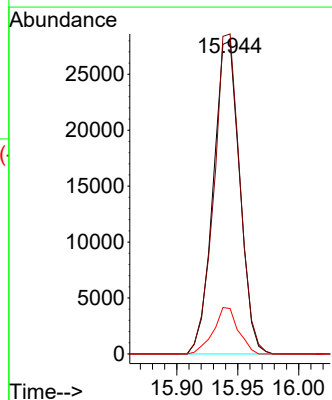
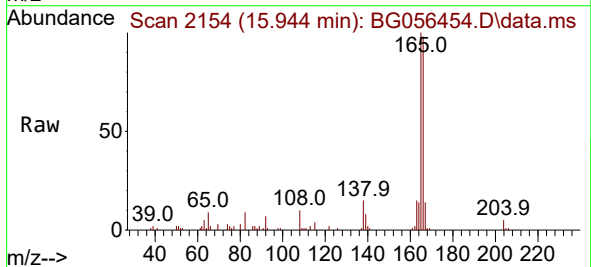
Tgt Ion:166 Resp: 42167

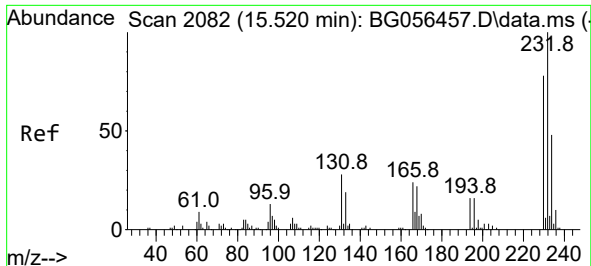
Ion Ratio Lower Upper

166 100

165 102.3 78.8 118.2

167 14.5 10.6 15.8

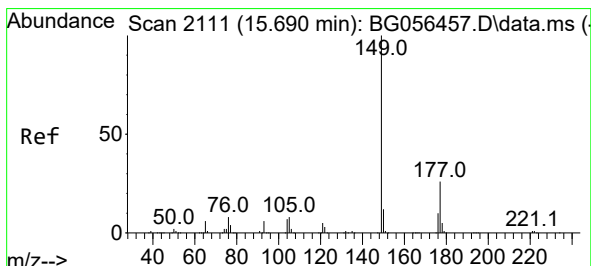
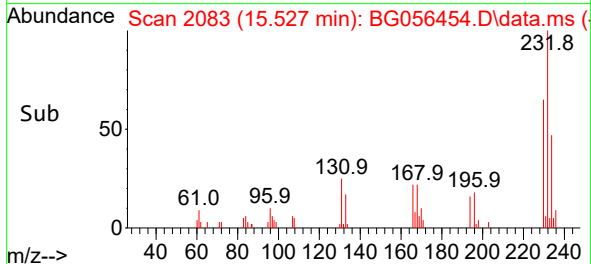
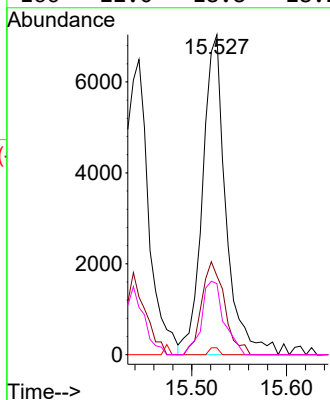
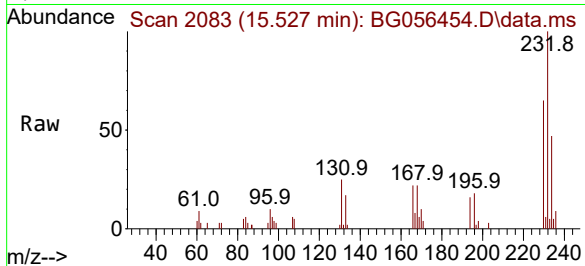




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.785 ng
RT: 15.527 min Scan# 2082
Delta R.T. 0.007 min
Lab File: BG056454.D
Acq: 27 Jan 2023 11:35

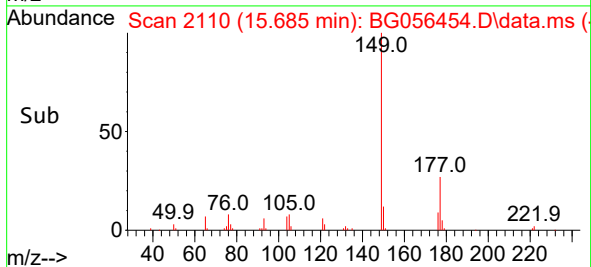
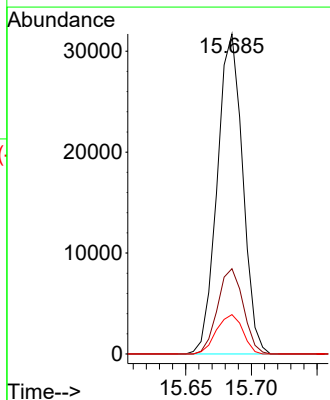
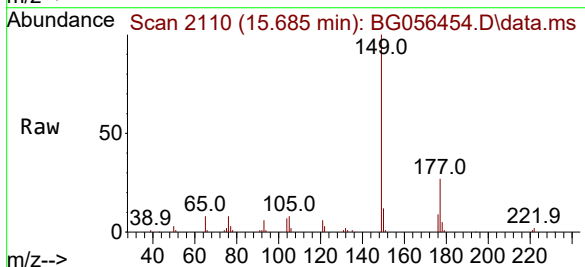
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

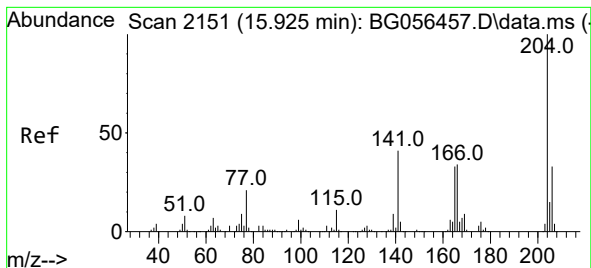
Tgt Ion:232 Resp: 12027
Ion Ratio Lower Upper
232 100
131 28.7 22.8 34.2
130 0.9 1.4 2.0#
166 22.0 18.8 28.2



#60
Diethylphthalate
Concen: 5.474 ng
RT: 15.685 min Scan# 2110
Delta R.T. -0.005 min
Lab File: BG056454.D
Acq: 27 Jan 2023 11:35

Tgt Ion:149 Resp: 42646
Ion Ratio Lower Upper
149 100
177 26.6 21.0 31.4
150 12.3 9.9 14.9

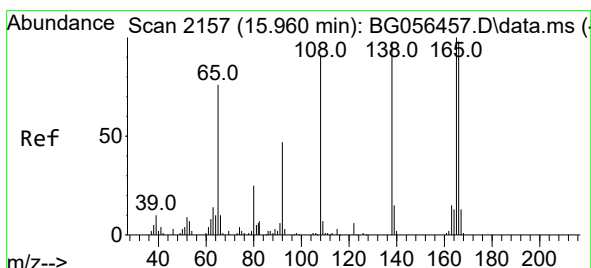
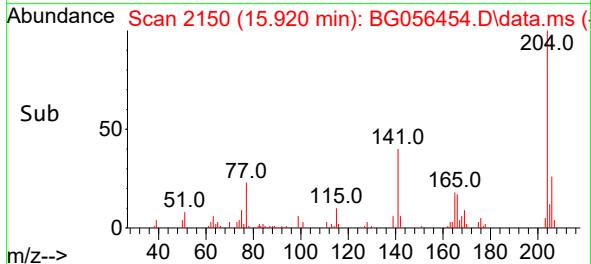
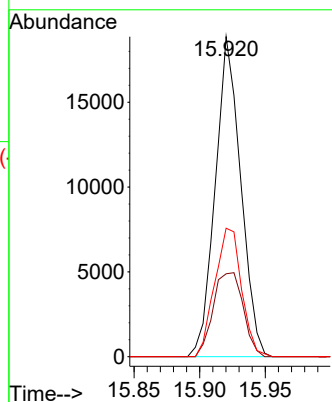
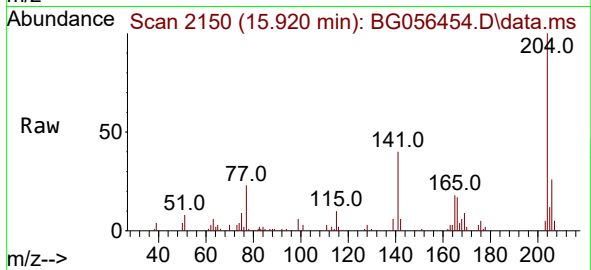




#61
4-Chlorophenyl-phenylether
Concen: 5.205 ng
RT: 15.920 min Scan# 2151
Delta R.T. -0.005 min
Lab File: BG056454.D
Acq: 27 Jan 2023 11:35

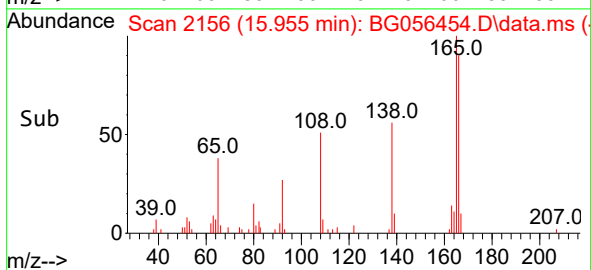
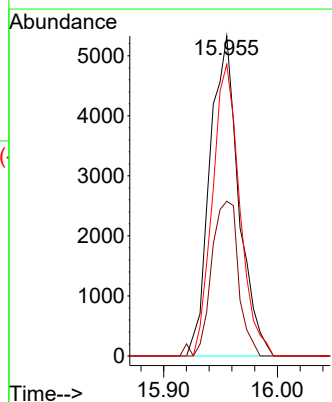
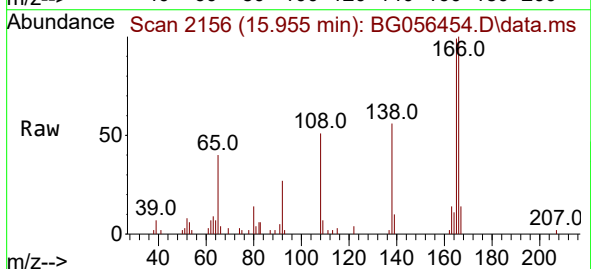
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

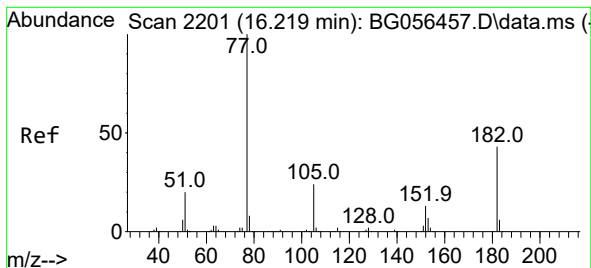
Tgt Ion:204 Resp: 25422
Ion Ratio Lower Upper
204 100
206 25.9 26.2 39.4#
141 40.1 32.7 49.1



#62
4-Nitroaniline
Concen: 5.336 ng
RT: 15.955 min Scan# 2156
Delta R.T. -0.005 min
Lab File: BG056454.D
Acq: 27 Jan 2023 11:35

Tgt Ion:138 Resp: 9365
Ion Ratio Lower Upper
138 100
92 48.4 27.8 67.8
108 91.1 72.6 112.6





#63

Azobenzene

Concen: 5.383 ng

RT: 16.214 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG056454.D

Acq: 27 Jan 2023 11:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion: 77 Resp: 28854

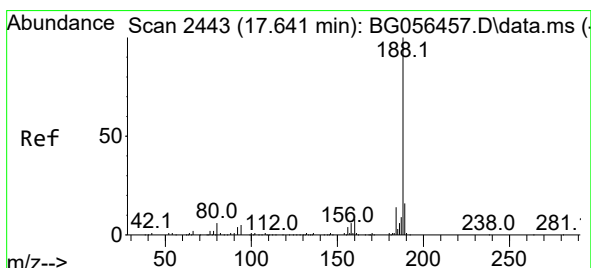
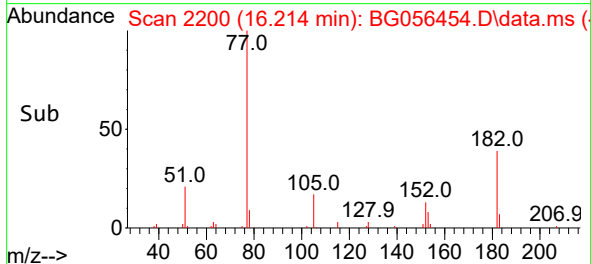
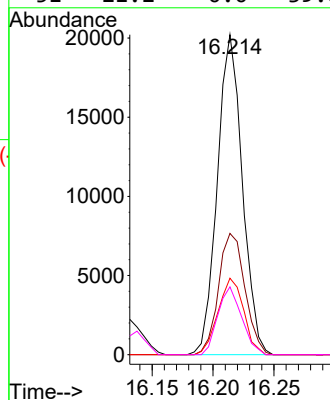
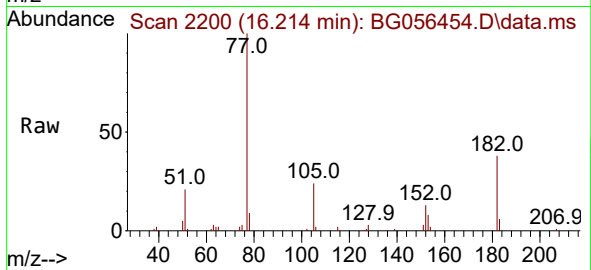
Ion Ratio Lower Upper

77 100

182 37.9 23.1 63.1

105 23.9 4.2 44.2

51 21.2 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: BG056454.D

Acq: 27 Jan 2023 11:35

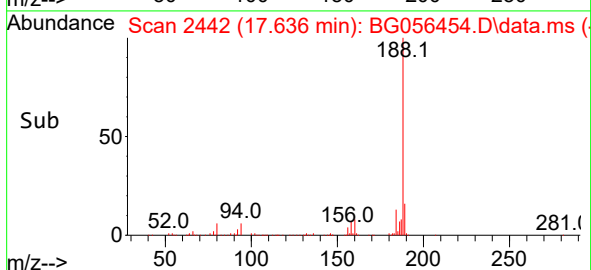
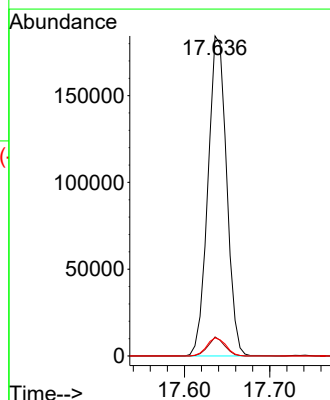
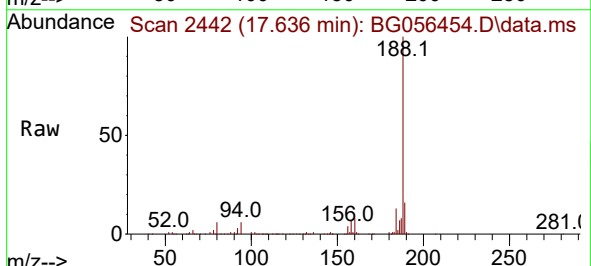
Tgt Ion:188 Resp: 280366

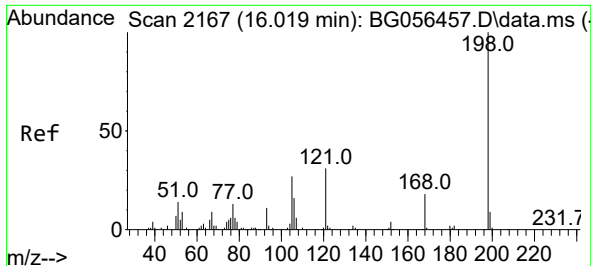
Ion Ratio Lower Upper

188 100

94 6.0 4.1 6.1

80 5.7 5.0 7.4

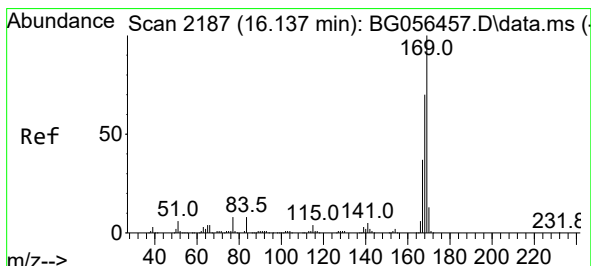
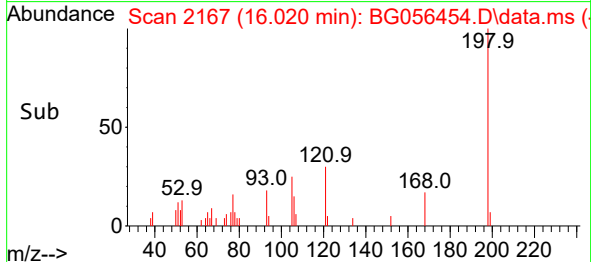
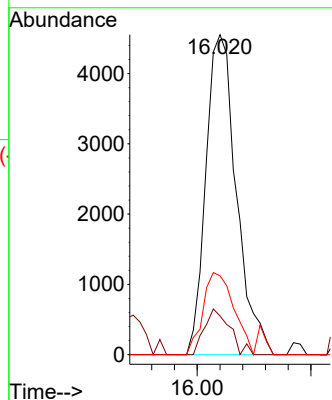
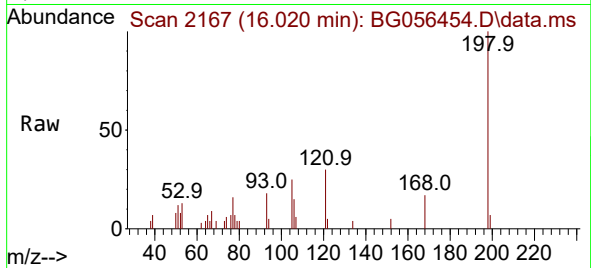




#65
4,6-Dinitro-2-methylphenol
Concen: 4.302 ng
RT: 16.020 min Scan# 2167
Delta R.T. 0.001 min
Lab File: BG056454.D
Acq: 27 Jan 2023 11:35

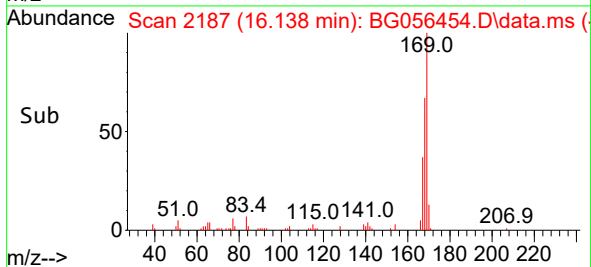
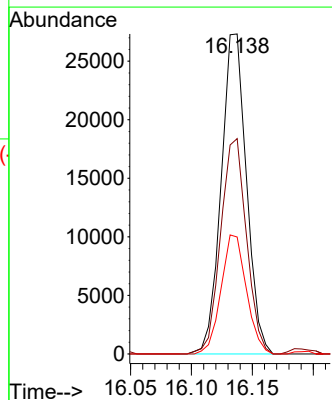
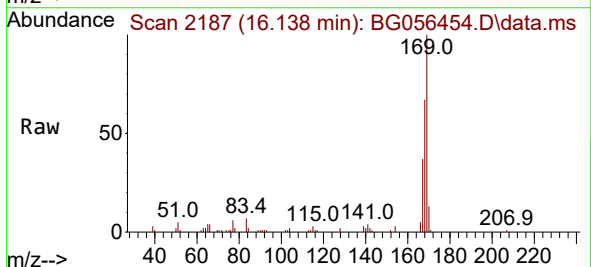
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

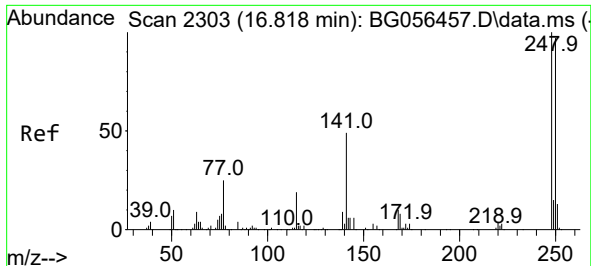
Tgt Ion:198 Resp: 8479
Ion Ratio Lower Upper
198 100
51 12.1 0.0 35.0
105 24.7 7.4 47.4



#66
n-Nitrosodiphenylamine
Concen: 4.979 ng
RT: 16.138 min Scan# 2187
Delta R.T. 0.001 min
Lab File: BG056454.D
Acq: 27 Jan 2023 11:35

Tgt Ion:169 Resp: 39521
Ion Ratio Lower Upper
169 100
168 67.3 55.8 83.6
167 36.6 29.8 44.8

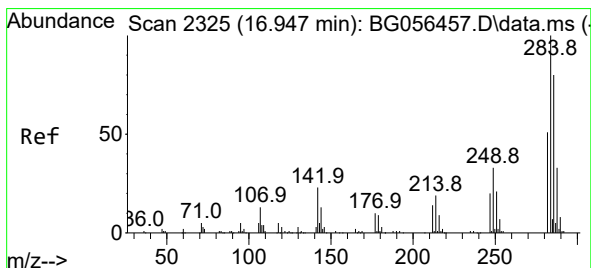
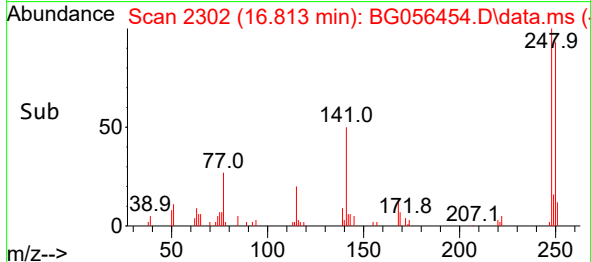
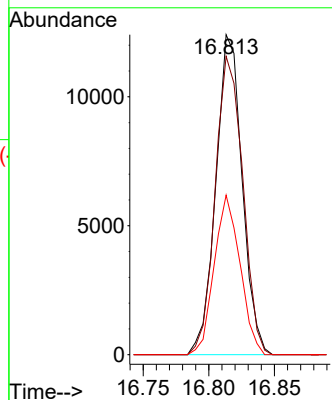
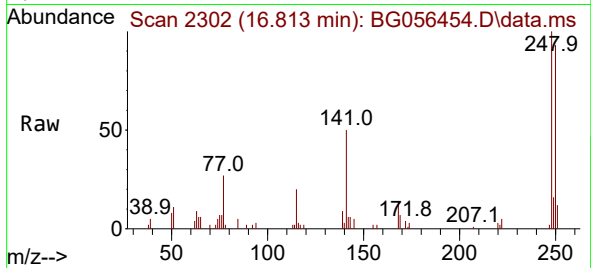




#67
4-Bromophenyl-phenylether
Concen: 4.819 ng
RT: 16.813 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG056454.D
Acq: 27 Jan 2023 11:35

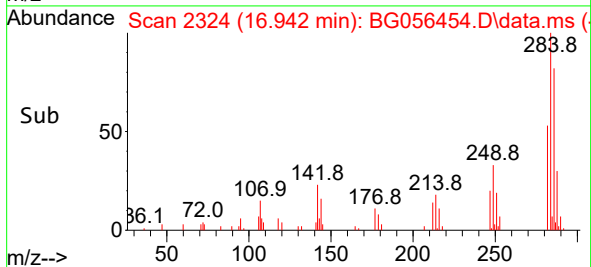
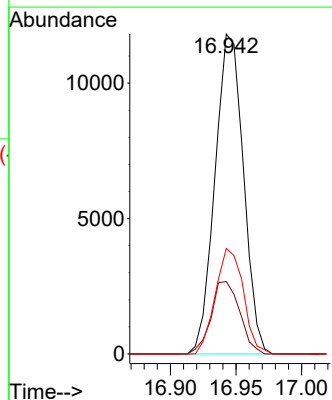
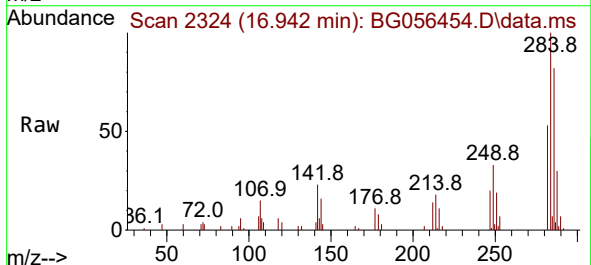
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

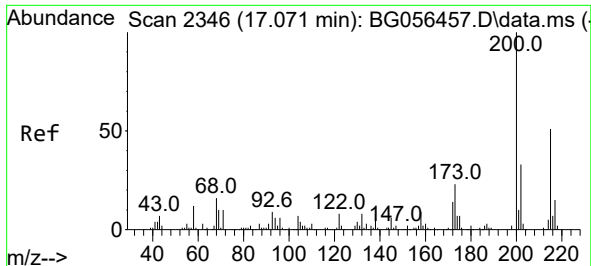
Tgt Ion:248 Resp: 17295
Ion Ratio Lower Upper
248 100
250 93.2 77.6 116.4
141 49.8 39.0 58.4



#68
Hexachlorobenzene
Concen: 5.067 ng
RT: 16.942 min Scan# 2324
Delta R.T. -0.005 min
Lab File: BG056454.D
Acq: 27 Jan 2023 11:35

Tgt Ion:284 Resp: 17811
Ion Ratio Lower Upper
284 100
142 22.6 18.0 27.0
249 35.9 26.7 40.1

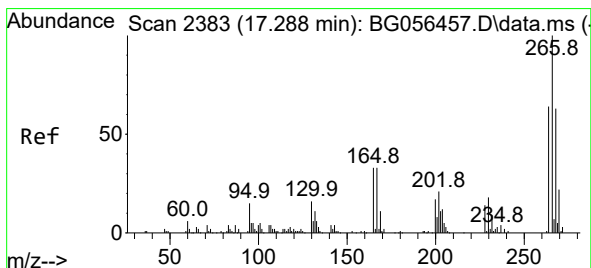
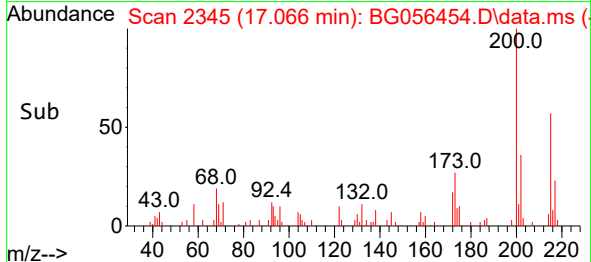
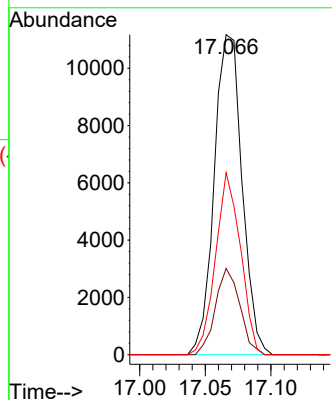
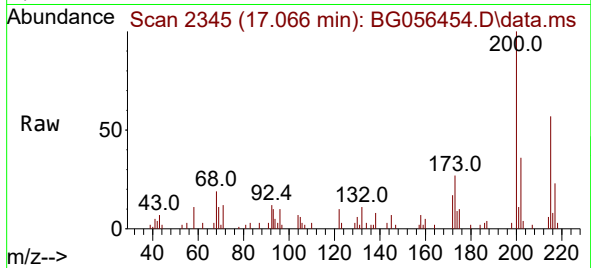




#69
 Atrazine
 Concen: 5.383 ng
 RT: 17.066 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BG056454.D
 Acq: 27 Jan 2023 11:35

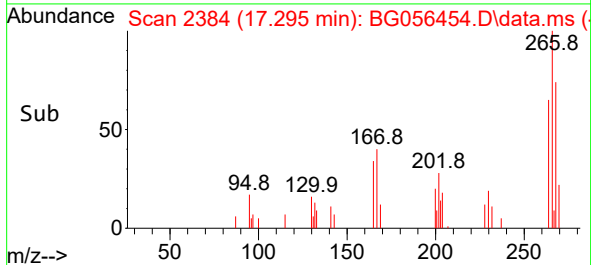
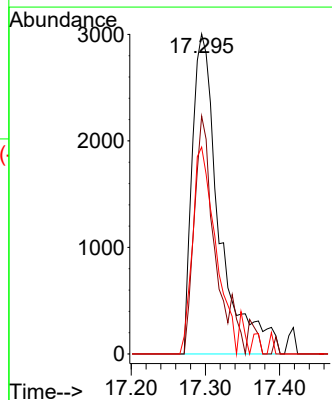
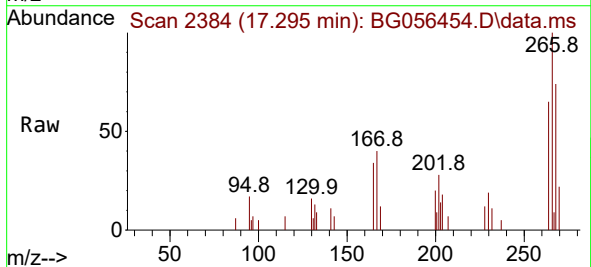
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

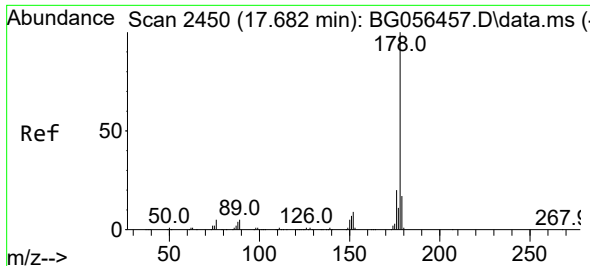
Tgt Ion:200 Resp: 16484
 Ion Ratio Lower Upper
 200 100
 173 27.0 3.2 43.2
 215 56.9 30.7 70.7



#70
 Pentachlorophenol
 Concen: 3.602 ng
 RT: 17.295 min Scan# 2384
 Delta R.T. 0.007 min
 Lab File: BG056454.D
 Acq: 27 Jan 2023 11:35

Tgt Ion:266 Resp: 7637
 Ion Ratio Lower Upper
 266 100
 268 74.4 50.2 75.4
 264 64.6 51.4 77.0

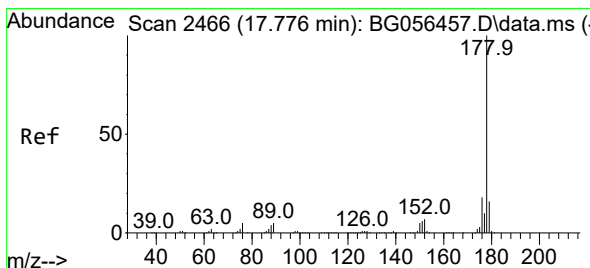
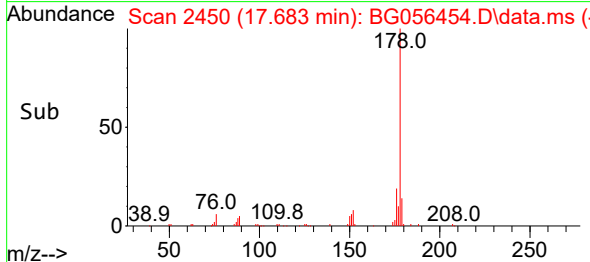
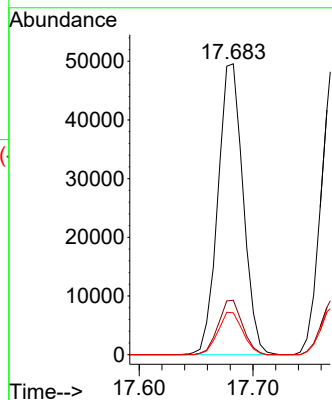
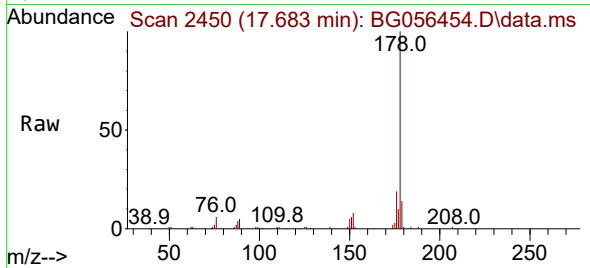




#71
Phenanthrene
Concen: 5.203 ng
RT: 17.683 min Scan# 2450
Delta R.T. 0.001 min
Lab File: BG056454.D
Acq: 27 Jan 2023 11:35

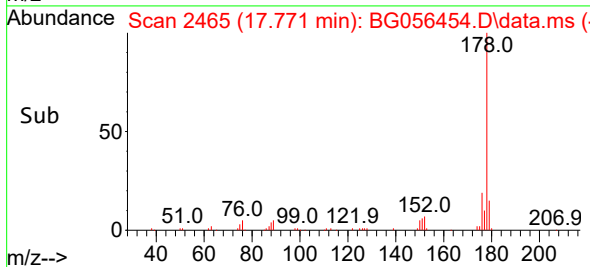
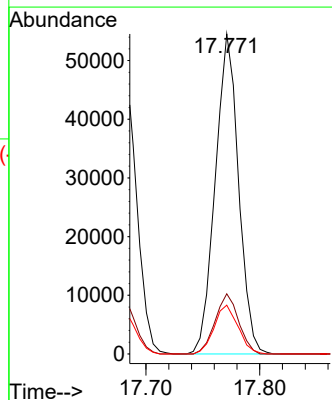
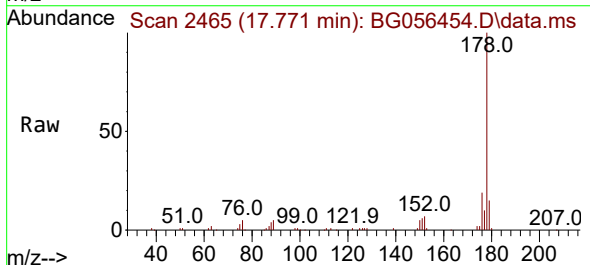
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

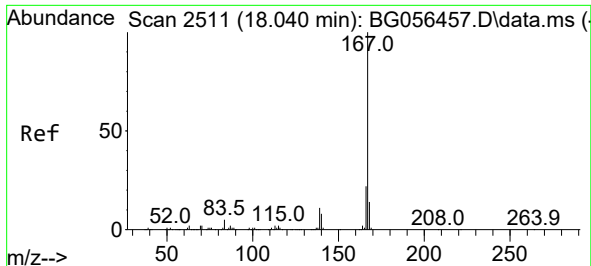
Tgt Ion:178 Resp: 76353
Ion Ratio Lower Upper
178 100
176 18.7 15.6 23.4
179 14.4 13.3 19.9



#72
Anthracene
Concen: 5.150 ng
RT: 17.771 min Scan# 2465
Delta R.T. -0.005 min
Lab File: BG056454.D
Acq: 27 Jan 2023 11:35

Tgt Ion:178 Resp: 77571
Ion Ratio Lower Upper
178 100
176 18.8 14.5 21.7
179 15.2 12.5 18.7

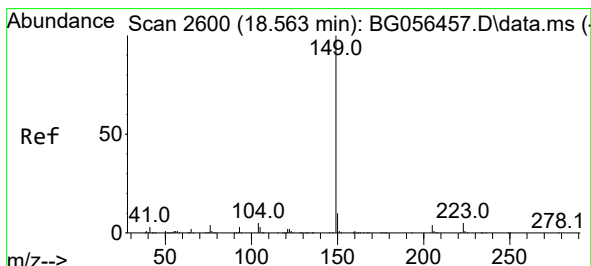
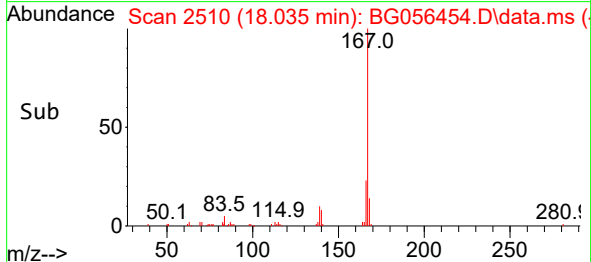
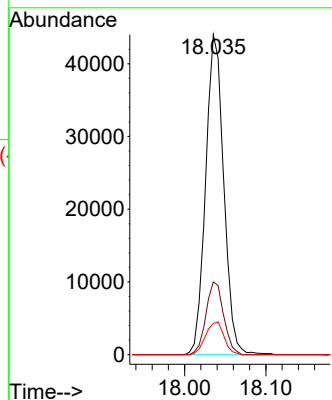
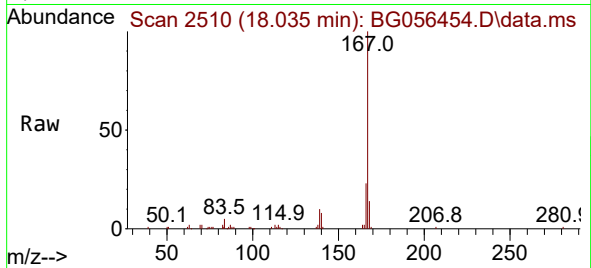




#73
Carbazole
Concen: 5.300 ng
RT: 18.035 min Scan# 2511
Delta R.T. -0.005 min
Lab File: BG056454.D
Acq: 27 Jan 2023 11:35

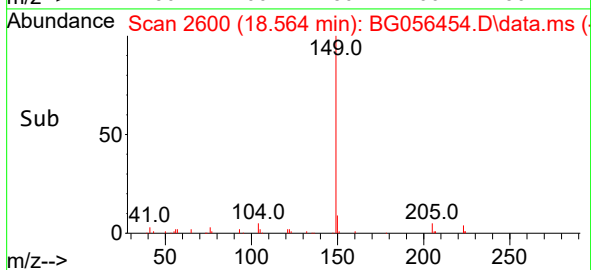
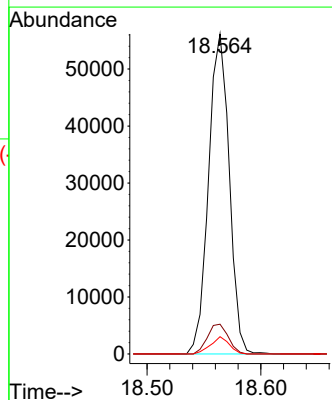
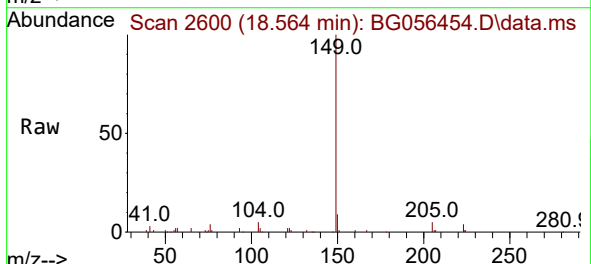
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

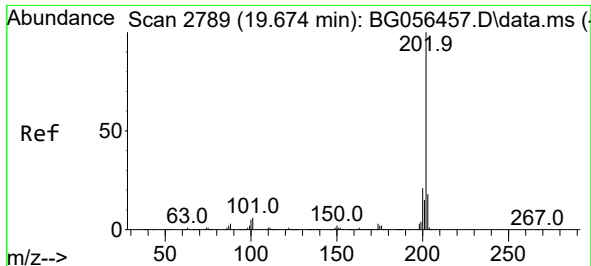
Tgt Ion:167 Resp: 67997
Ion Ratio Lower Upper
167 100
166 22.8 17.8 26.6
139 9.7 8.9 13.3



#74
Di-n-butylphthalate
Concen: 5.270 ng
RT: 18.564 min Scan# 2600
Delta R.T. 0.001 min
Lab File: BG056454.D
Acq: 27 Jan 2023 11:35

Tgt Ion:149 Resp: 70993
Ion Ratio Lower Upper
149 100
150 9.3 7.8 11.6
104 5.4 4.0 6.0

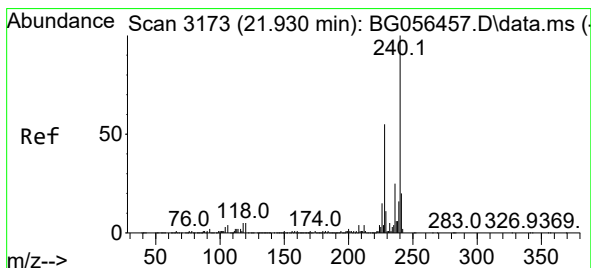
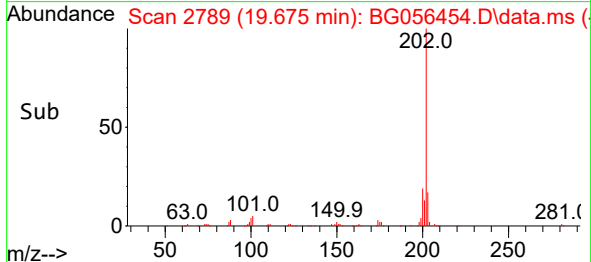
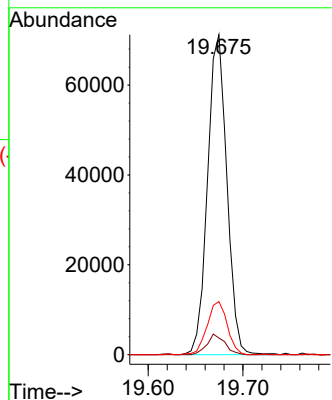
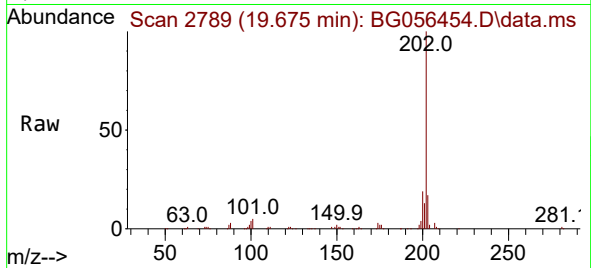




#75
Fluoranthene
Concen: 5.438 ng
RT: 19.675 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG056454.D
Acq: 27 Jan 2023 11:35

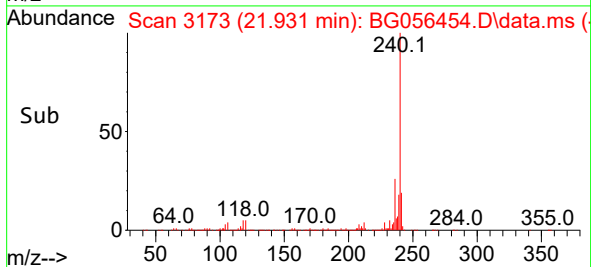
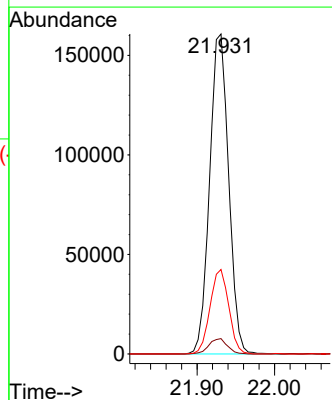
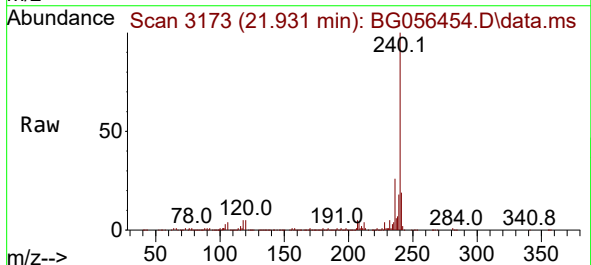
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

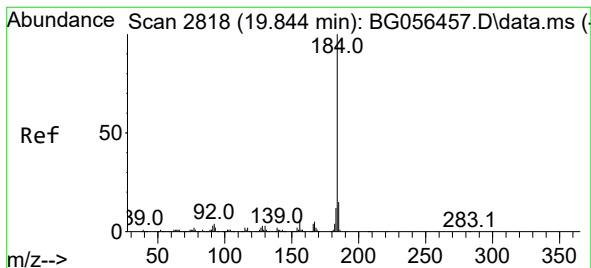
Tgt Ion:202 Resp: 100705
Ion Ratio Lower Upper
202 100
101 5.2 0.0 25.6
203 16.6 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.931 min Scan# 3173
Delta R.T. 0.001 min
Lab File: BG056454.D
Acq: 27 Jan 2023 11:35

Tgt Ion:240 Resp: 273923
Ion Ratio Lower Upper
240 100
120 4.8 3.8 5.8
236 26.4 20.2 30.2





#77

Benzidine

Concen: 6.771 ng

RT: 19.839 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG056454.D

Acq: 27 Jan 2023 11:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

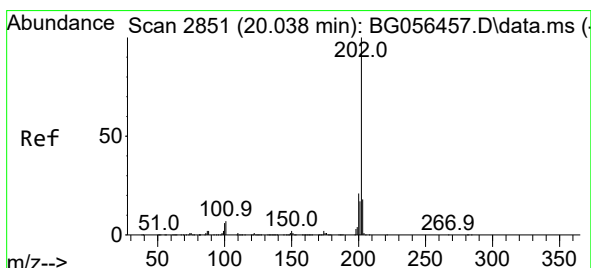
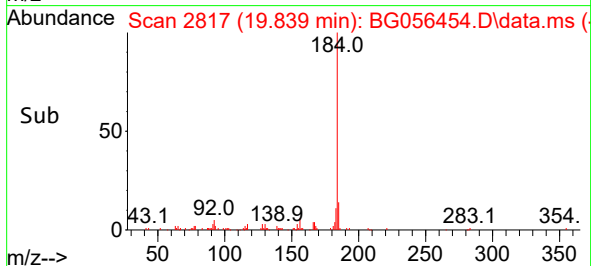
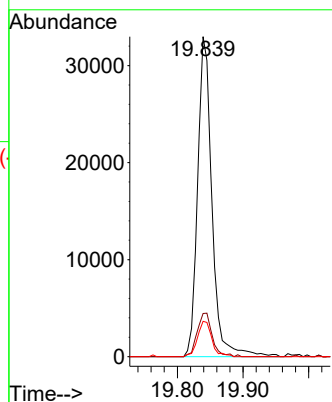
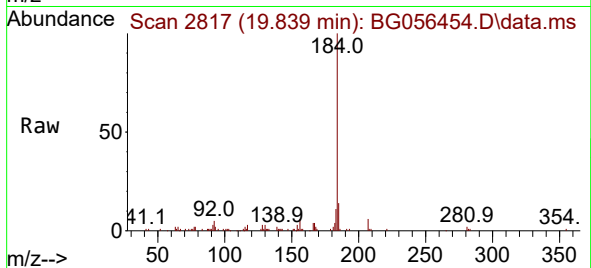
Tgt Ion:184 Resp: 50188

Ion Ratio Lower Upper

184 100

185 13.5 12.3 18.5

183 11.1 9.8 14.8



#78

Pyrene

Concen: 5.467 ng

RT: 20.033 min Scan# 2850

Delta R.T. -0.005 min

Lab File: BG056454.D

Acq: 27 Jan 2023 11:35

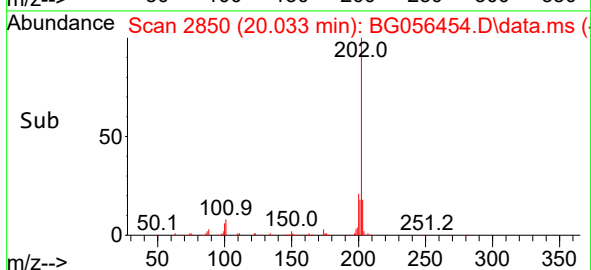
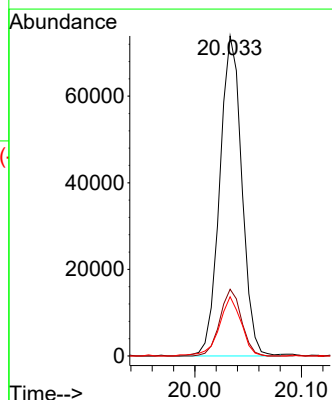
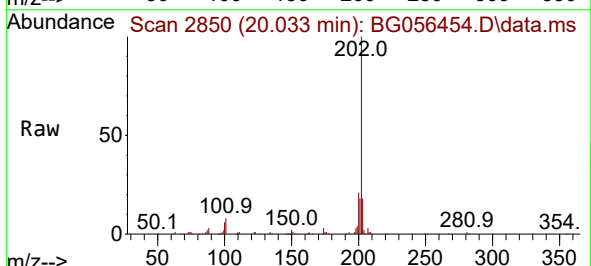
Tgt Ion:202 Resp: 106508

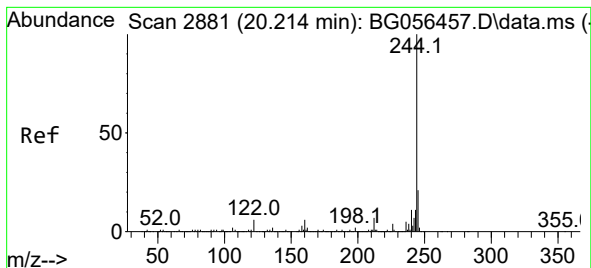
Ion Ratio Lower Upper

202 100

200 20.8 16.7 25.1

203 18.5 14.4 21.6





#79

Terphenyl-d14

Concen: 11.142 ng

RT: 20.215 min Scan# 2881

Delta R.T. 0.001 min

Lab File: BG056454.D

Acq: 27 Jan 2023 11:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

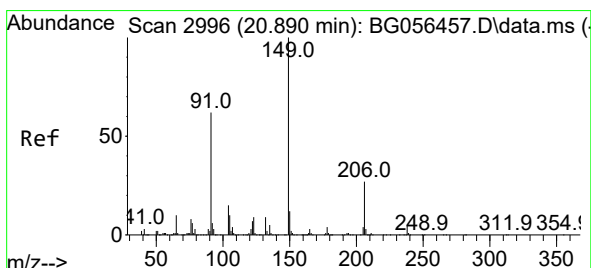
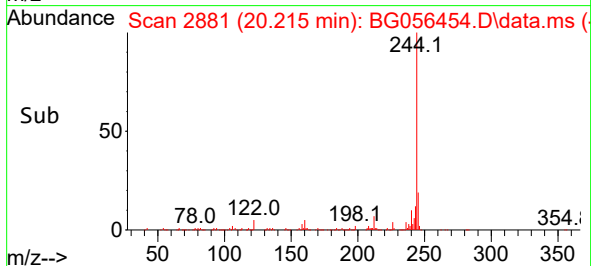
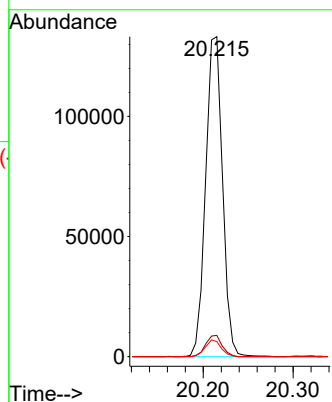
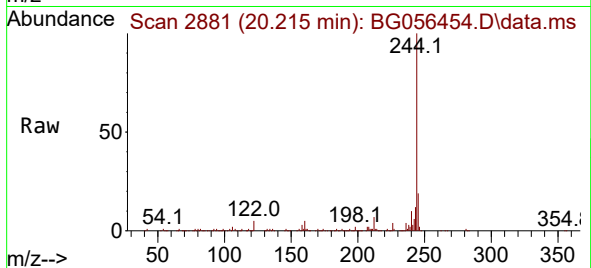
Tgt Ion:244 Resp: 173769

Ion Ratio Lower Upper

244 100

212 6.6 5.5 8.3

122 4.7 4.4 6.6



#80

Butylbenzylphthalate

Concen: 5.136 ng

RT: 20.891 min Scan# 2996

Delta R.T. 0.001 min

Lab File: BG056454.D

Acq: 27 Jan 2023 11:35

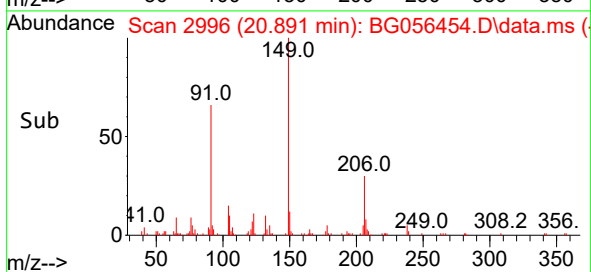
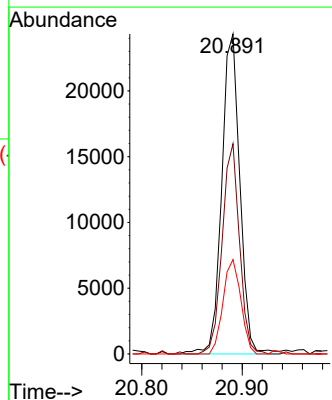
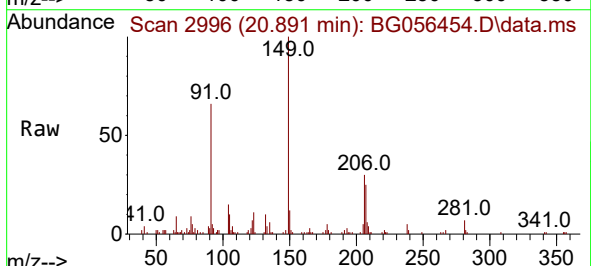
Tgt Ion:149 Resp: 30558

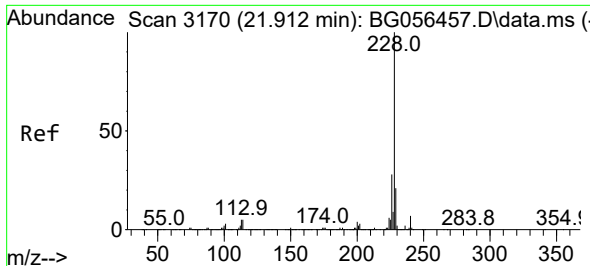
Ion Ratio Lower Upper

149 100

91 65.7 49.4 74.0

206 29.5 22.0 33.0

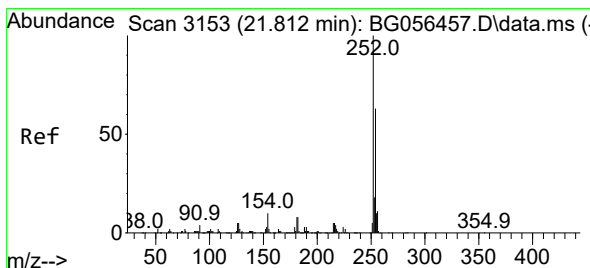
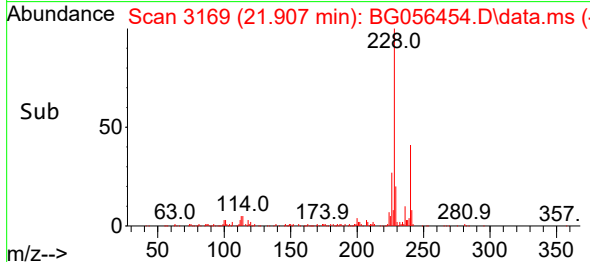
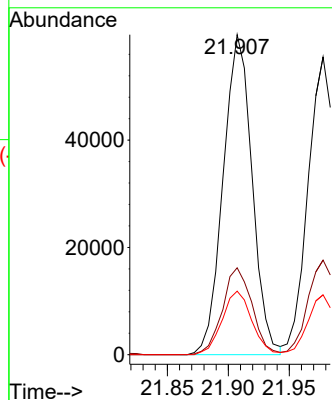
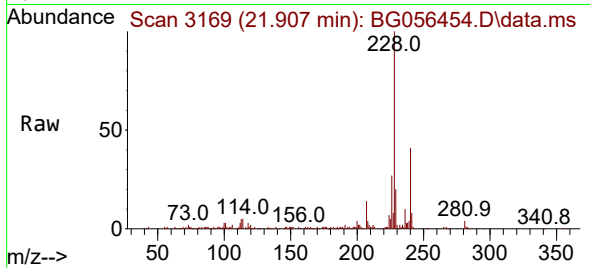




#81
Benzo(a)anthracene
Concen: 5.143 ng
RT: 21.907 min Scan# 3169
Delta R.T. -0.005 min
Lab File: BG056454.D
Acq: 27 Jan 2023 11:35

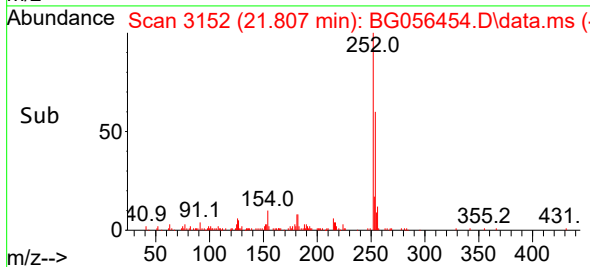
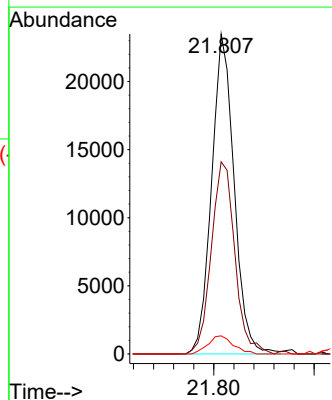
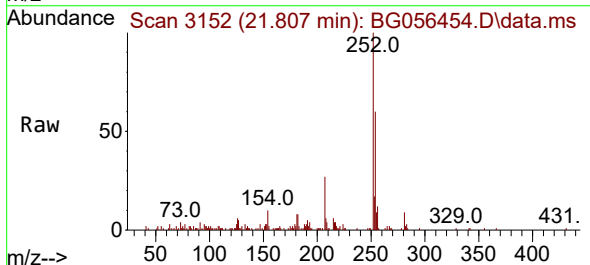
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

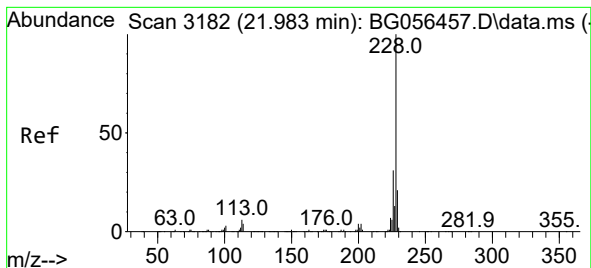
Tgt Ion:228 Resp: 98499
Ion Ratio Lower Upper
228 100
226 27.1 22.4 33.6
229 19.9 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 5.300 ng
RT: 21.807 min Scan# 3152
Delta R.T. -0.005 min
Lab File: BG056454.D
Acq: 27 Jan 2023 11:35

Tgt Ion:252 Resp: 36548
Ion Ratio Lower Upper
252 100
254 60.0 50.0 75.0
126 5.7 4.3 6.5





#83

Chrysene

Concen: 5.075 ng

RT: 21.978 min Scan# 3181

Delta R.T. -0.005 min

Lab File: BG056454.D

Acq: 27 Jan 2023 11:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

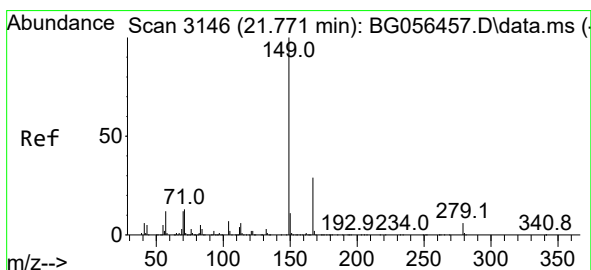
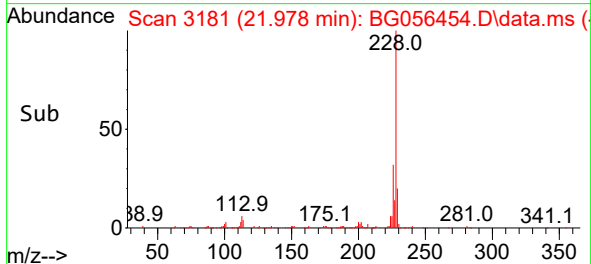
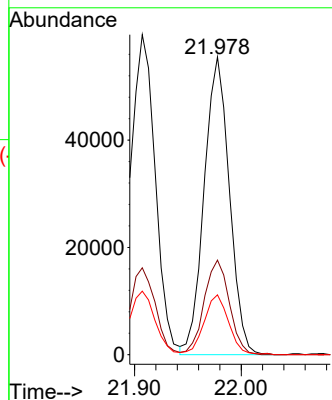
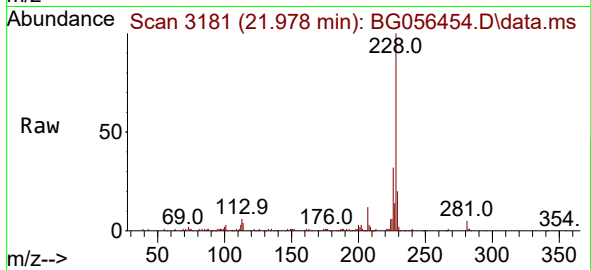
Tgt Ion:228 Resp: 91305

Ion Ratio Lower Upper

228 100

226 31.7 25.0 37.4

229 20.1 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 5.095 ng

RT: 21.766 min Scan# 3145

Delta R.T. -0.005 min

Lab File: BG056454.D

Acq: 27 Jan 2023 11:35

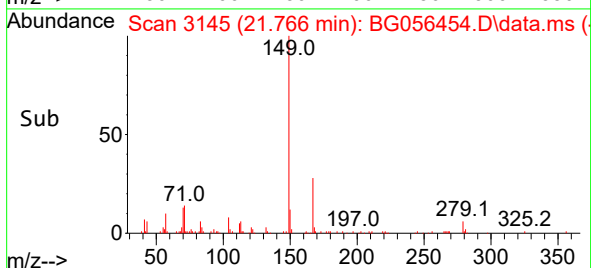
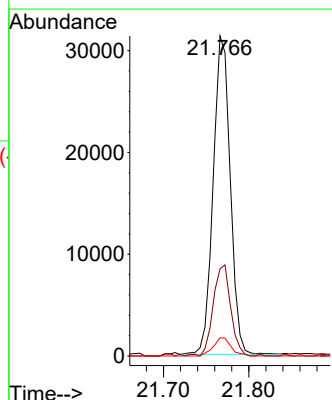
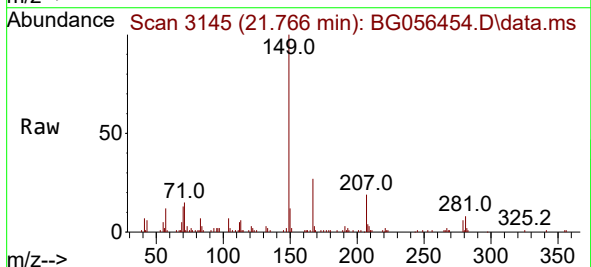
Tgt Ion:149 Resp: 43461

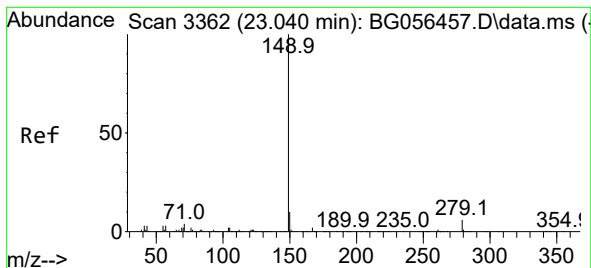
Ion Ratio Lower Upper

149 100

167 27.2 23.4 35.2

279 5.7 4.4 6.6





#85

Di-n-octyl phthalate

Concen: 5.058 ng

RT: 23.041 min Scan# 31

Delta R.T. 0.001 min

Lab File: BG056454.D

Acq: 27 Jan 2023 11:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

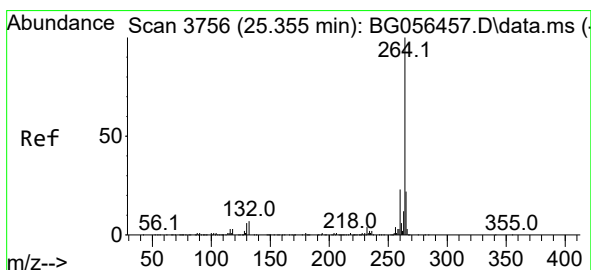
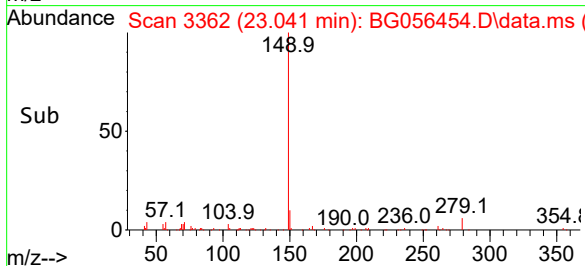
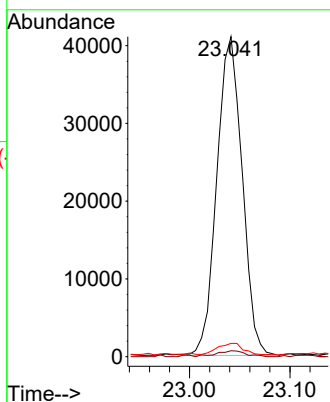
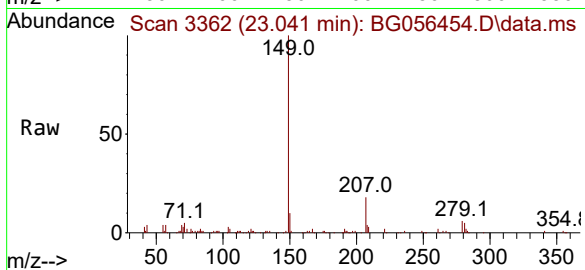
Tgt Ion:149 Resp: 71850

Ion Ratio Lower Upper

149 100

167 2.1 1.4 2.0#

43 3.8 2.7 4.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.356 min Scan# 3756

Delta R.T. 0.001 min

Lab File: BG056454.D

Acq: 27 Jan 2023 11:35

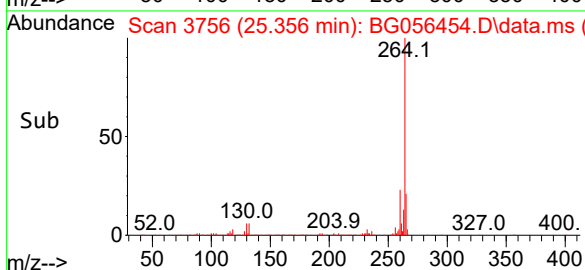
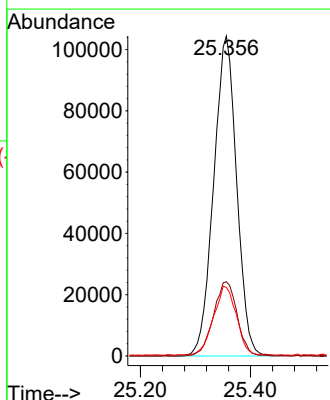
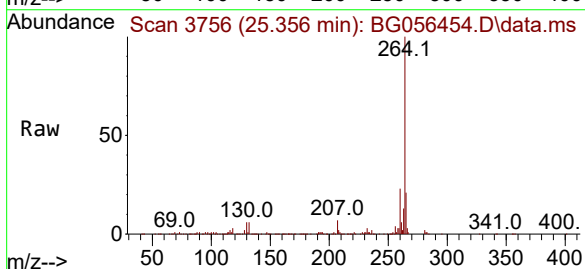
Tgt Ion:264 Resp: 302151

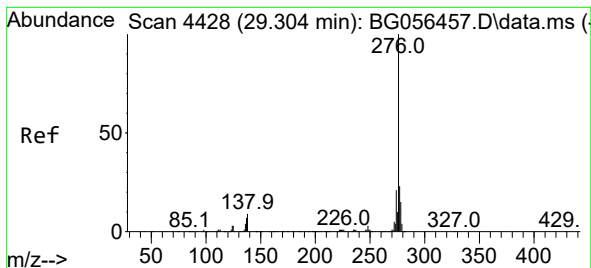
Ion Ratio Lower Upper

264 100

260 23.2 18.2 27.4

265 21.4 18.1 27.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 5.066 ng

RT: 29.293 min Scan# 4426

Delta R.T. -0.011 min

Lab File: BG056454.D

Acq: 27 Jan 2023 11:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

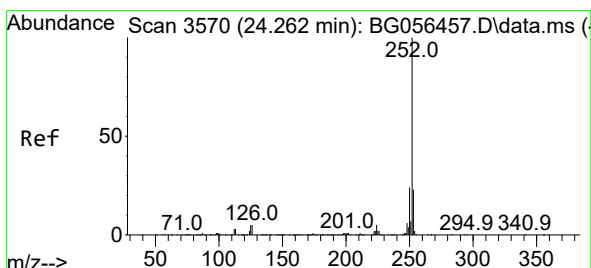
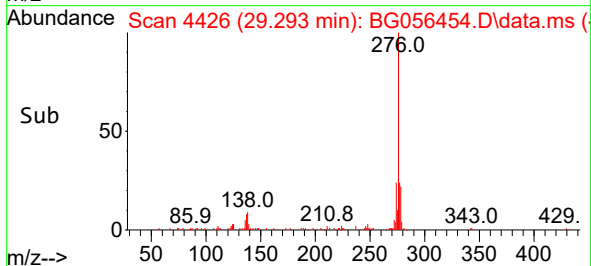
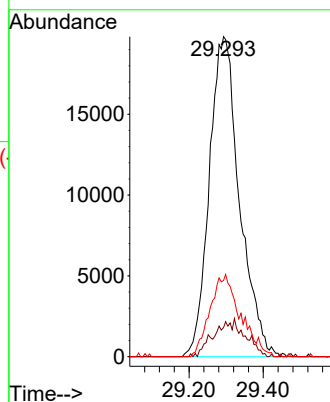
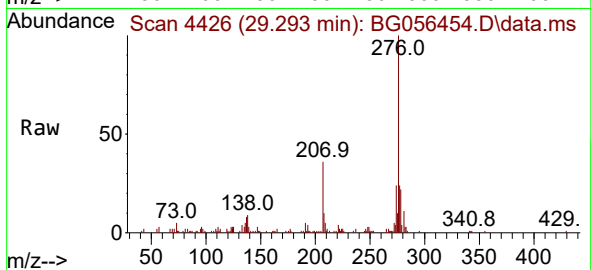
Tgt Ion:276 Resp: 112060

Ion Ratio Lower Upper

276 100

138 7.0 9.4 14.2#

277 26.0 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 5.087 ng

RT: 24.328 min Scan# 3581

Delta R.T. 0.066 min

Lab File: BG056454.D

Acq: 27 Jan 2023 11:35

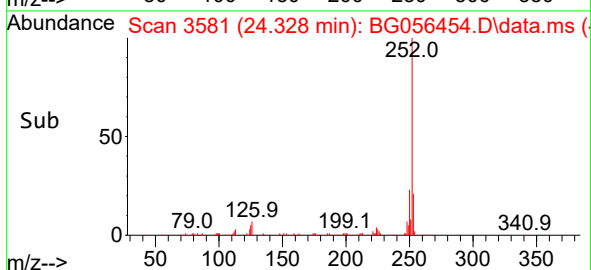
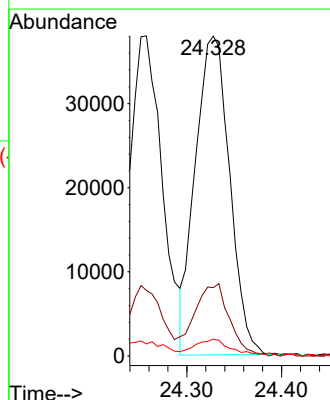
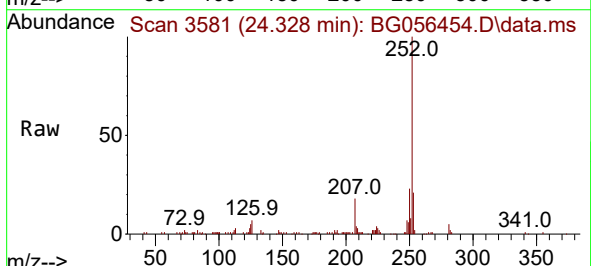
Tgt Ion:252 Resp: 95402

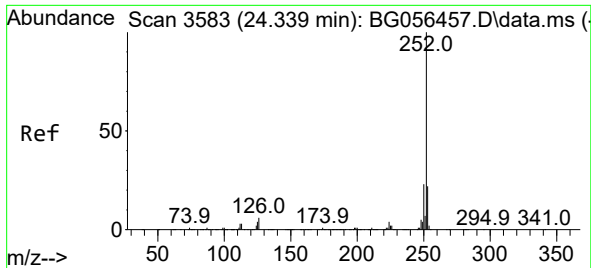
Ion Ratio Lower Upper

252 100

253 21.3 18.1 27.1

125 5.3 3.9 5.9

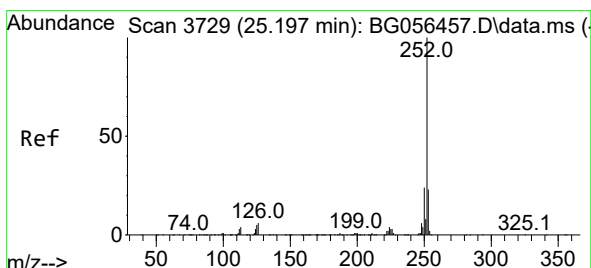
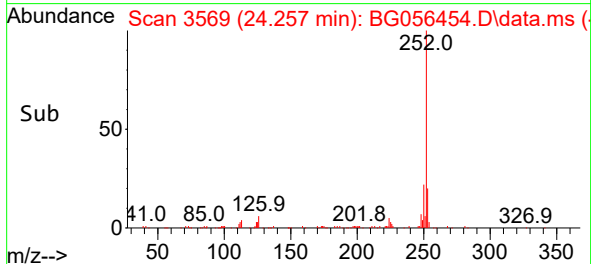
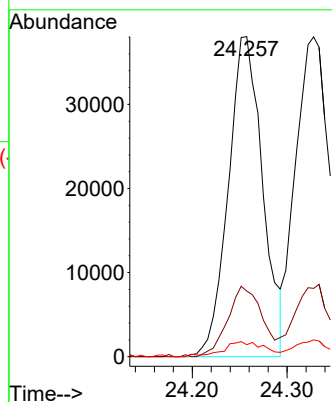
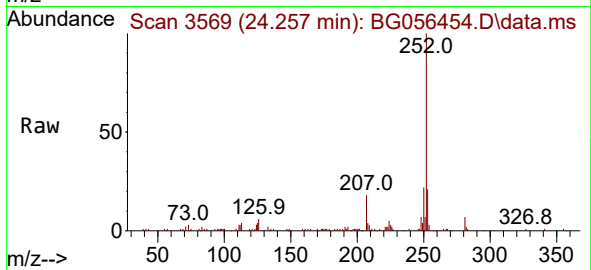




#89
Benzo(k)fluoranthene
Concen: 5.062 ng
RT: 24.257 min Scan# 31
Delta R.T. -0.081 min
Lab File: BG056454.D
Acq: 27 Jan 2023 11:35

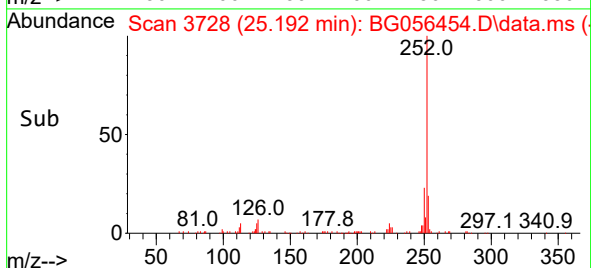
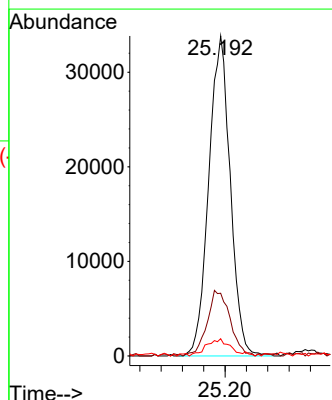
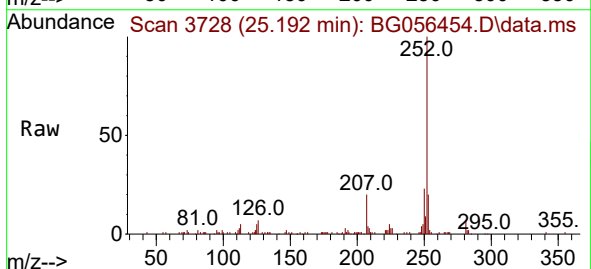
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

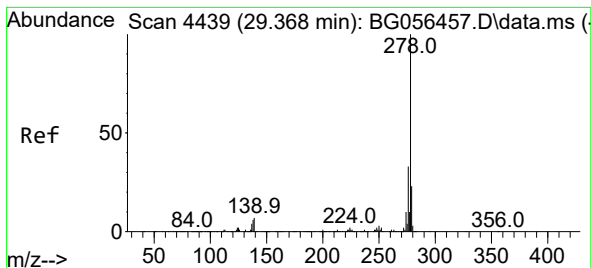
Tgt Ion:252 Resp: 95827
Ion Ratio Lower Upper
252 100
253 20.5 17.5 26.3
125 3.8 3.4 5.0



#90
Benzo(a)pyrene
Concen: 5.138 ng
RT: 25.192 min Scan# 3728
Delta R.T. -0.005 min
Lab File: BG056454.D
Acq: 27 Jan 2023 11:35

Tgt Ion:252 Resp: 94918
Ion Ratio Lower Upper
252 100
253 19.6 18.4 27.6
125 5.4 4.1 6.1





#91

Dibenzo(a,h)anthracene

Concen: 5.166 ng

RT: 29.340 min Scan# 4439

Delta R.T. -0.028 min

Lab File: BG056454.D

Acq: 27 Jan 2023 11:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

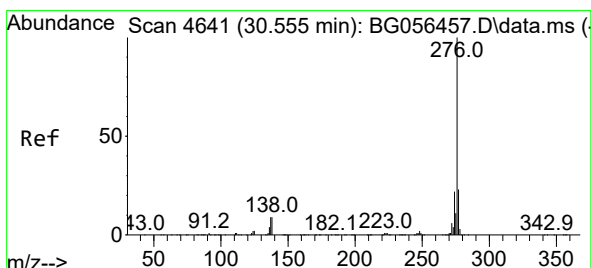
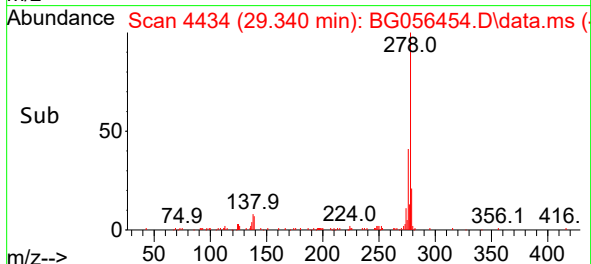
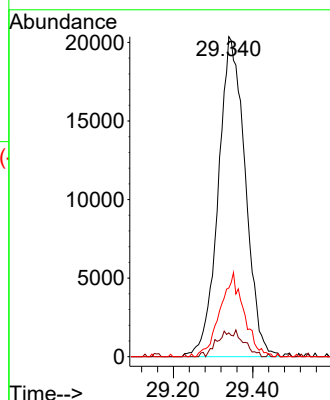
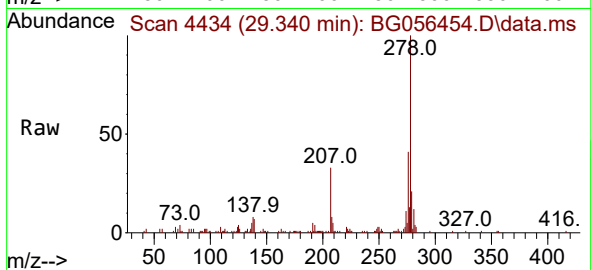
Tgt Ion:278 Resp: 95910

Ion Ratio Lower Upper

278 100

139 7.4 5.5 8.3

279 21.5 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 5.012 ng

RT: 30.532 min Scan# 4637

Delta R.T. -0.023 min

Lab File: BG056454.D

Acq: 27 Jan 2023 11:35

Tgt Ion:276 Resp: 89783

Ion Ratio Lower Upper

276 100

277 23.0 18.5 27.7

138 9.4 7.4 11.0

