

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG013023\
 Data File : BG056477.D
 Acq On : 30 Jan 2023 19:59
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jan 31 03:05:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 28 00:39:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.277	152	30054	20.000	ng	0.00
21) Naphthalene-d8	11.109	136	118316	20.000	ng	0.00
39) Acenaphthene-d10	14.899	164	99087	20.000	ng	0.00
64) Phenanthrene-d10	17.636	188	259755	20.000	ng	0.00
76) Chrysene-d12	21.926	240	250382	20.000	ng	0.00
86) Perylene-d12	25.345	264	278684	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.797	112	132438	81.064	ng	0.00
7) Phenol-d6	7.419	99	190993	78.901	ng	0.00
23) Nitrobenzene-d5	9.458	82	167203	80.248	ng	0.00
42) 2,4,6-Tribromophenol	16.379	330	105577	80.146	ng	0.00
45) 2-Fluorobiphenyl	13.524	172	568650	79.566	ng	0.00
79) Terphenyl-d14	20.210	244	1128098	79.133	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.600	88	29825	43.842	ng	97
3) Pyridine	4.023	79	83255	41.055	ng	95
4) n-Nitrosodimethylamine	3.929	42	17232	39.959	ng	# 92
6) Aniline	7.589	93	123831	39.072	ng	97
8) 2-Chlorophenol	7.836	128	68371	38.095	ng	98
9) Benzaldehyde	7.407	77	46366	42.904	ng	93
10) Phenol	7.448	94	97515	39.635	ng	97
11) bis(2-Chloroethyl)ether	7.683	93	67549	39.944	ng	96
12) 1,3-Dichlorobenzene	8.165	146	81028	39.212	ng	96
13) 1,4-Dichlorobenzene	8.318	146	81832	39.104	ng	97
14) 1,2-Dichlorobenzene	8.641	146	78811	38.816	ng	98
15) Benzyl Alcohol	8.512	79	66781	40.209	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.806	45	13503	37.685	ng	98
17) 2-Methylphenol	8.718	107	72625	38.801	ng	95
18) Hexachloroethane	9.376	117	25277	39.935	ng	98
19) n-Nitroso-di-n-propyla...	9.082	70	56093	40.210	ng	96
20) 3+4-Methylphenols	9.047	107	103892	39.607	ng	95
22) Acetophenone	9.105	105	123900	39.413	ng	99
24) Nitrobenzene	9.499	77	80570	40.089	ng	99
25) Isophorone	10.016	82	170822	39.740	ng	99
26) 2-Nitrophenol	10.216	139	48549	39.814	ng	98
27) 2,4-Dimethylphenol	10.263	122	81337	39.857	ng	95
28) bis(2-Chloroethoxy)met...	10.492	93	93691	39.455	ng	95
29) 2,4-Dichlorophenol	10.756	162	91592	39.873	ng	99
30) 1,2,4-Trichlorobenzene	10.968	180	101271	39.673	ng	97
31) Naphthalene	11.162	128	246973	39.549	ng	100
32) Benzoic acid	10.398	122	34137	29.899	ng	98
33) 4-Chloroaniline	11.262	127	118699	40.720	ng	99
34) Hexachlorobutadiene	11.438	225	73228	40.868	ng	90
35) Caprolactam	12.037	113	30462	39.320	ng	99
36) 4-Chloro-3-methylphenol	12.366	107	91772	41.369	ng	97
37) 2-Methylnaphthalene	12.748	142	205691	39.953	ng	100
38) 1-Methylnaphthalene	12.966	142	191611	39.851	ng	100
40) 1,2,4,5-Tetrachloroben...	13.107	216	145143	40.095	ng	100
41) Hexachlorocyclopentadiene	13.083	237	63424	36.790	ng	96
43) 2,4,6-Trichlorophenol	13.342	196	94956	40.705	ng	98

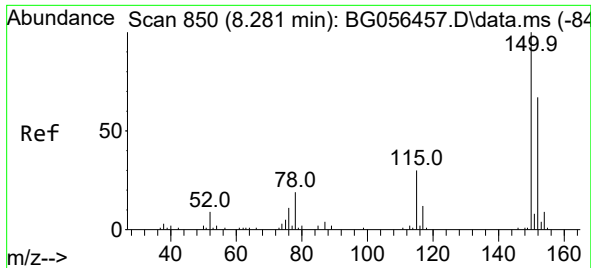
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.418	196	109354	40.038	ng	97
46) 1,1'-Biphenyl	13.735	154	288315	40.116	ng	99
47) 2-Chloronaphthalene	13.788	162	219964	39.156	ng	98
48) 2-Nitroaniline	13.982	65	48679	41.918	ng	96
49) Acenaphthylene	14.622	152	366617	40.112	ng	99
50) Dimethylphthalate	14.340	163	323442	40.348	ng	100
51) 2,6-Dinitrotoluene	14.464	165	71297	40.783	ng	97
52) Acenaphthene	14.963	154	218658	40.343	ng	95
53) 3-Nitroaniline	14.799	138	67294	39.706	ng	99
54) 2,4-Dinitrophenol	15.010	184	43712	39.884	ng	96
55) Dibenzofuran	15.292	168	398110	40.957	ng	100
56) 4-Nitrophenol	15.104	139	47725	41.211	ng	94
57) 2,4-Dinitrotoluene	15.251	165	102344	41.562	ng #	98
58) Fluorene	15.938	166	315326	40.769	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.515	232	101483	41.789	ng	99
60) Diethylphthalate	15.686	149	305390	40.570	ng	99
61) 4-Chlorophenyl-phenyle...	15.921	204	193398	40.978	ng	99
62) 4-Nitroaniline	15.956	138	71146	41.952	ng	96
63) Azobenzene	16.215	77	214090	41.334	ng	98
65) 4,6-Dinitro-2-methylph...	16.015	198	73890	40.461	ng	99
66) n-Nitrosodiphenylamine	16.132	169	291245	39.601	ng	99
67) 4-Bromophenyl-phenylether	16.814	248	132919	39.972	ng	98
68) Hexachlorobenzene	16.943	284	130133	39.956	ng	99
69) Atrazine	17.067	200	119472	42.108	ng	99
70) Pentachlorophenol	17.284	266	72086	36.579	ng	95
71) Phenanthrene	17.678	178	546796	40.220	ng	99
72) Anthracene	17.772	178	565872	40.548	ng	99
73) Carbazole	18.036	167	478656	40.271	ng	99
74) Di-n-butylphthalate	18.559	149	491402	39.374	ng	99
75) Fluoranthene	19.669	202	700661	40.834	ng	100
77) Benzidine	19.840	184	286889	42.341	ng	100
78) Pyrene	20.034	202	703599	39.511	ng	100
80) Butylbenzylphthalate	20.886	149	211004	38.798	ng	98
81) Benzo(a)anthracene	21.902	228	704159	40.227	ng	99
82) 3,3'-Dichlorobenzidine	21.808	252	250864	39.797	ng	98
83) Chrysene	21.978	228	660225	40.147	ng	100
84) Bis(2-ethylhexyl)phtha...	21.761	149	308469	39.561	ng	99
85) Di-n-octyl phthalate	23.036	149	515470	39.697	ng	100
87) Indeno(1,2,3-cd)pyrene	29.288	276	823797	40.382	ng	99
88) Benzo(b)fluoranthene	24.252	252	701144	40.534	ng	100
89) Benzo(k)fluoranthene	24.323	252	705992	40.425	ng	99
90) Benzo(a)pyrene	25.186	252	686041	40.263	ng	98
91) Dibenzo(a,h)anthracene	29.346	278	686383	40.084	ng	99
92) Benzo(g,h,i)perylene	30.527	276	670486	40.580	ng	99

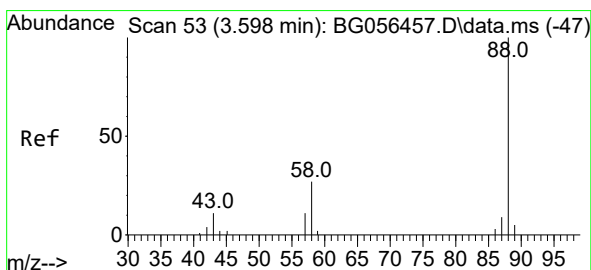
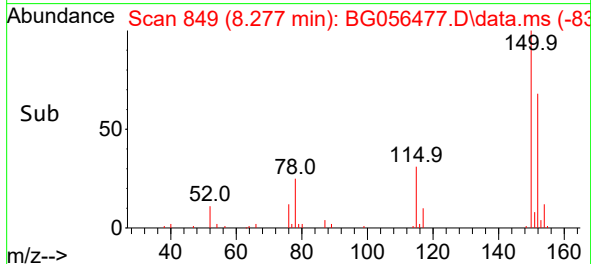
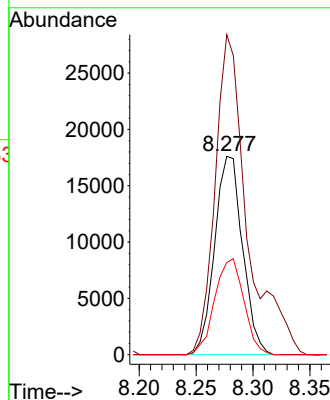
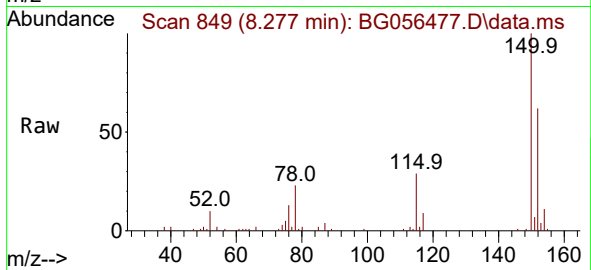
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.277 min Scan# 84
Delta R.T. -0.004 min
Lab File: BG056477.D
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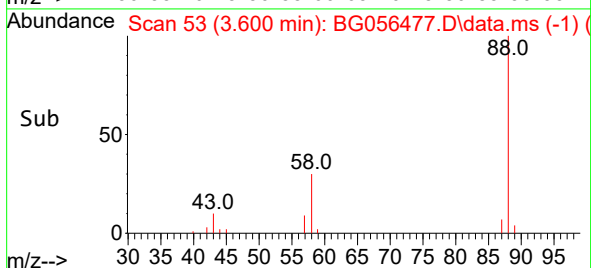
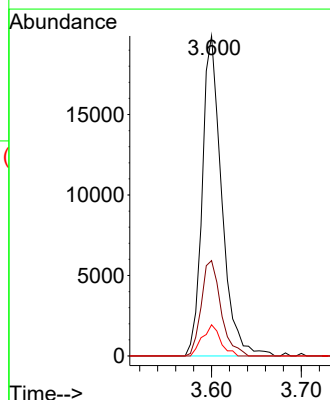
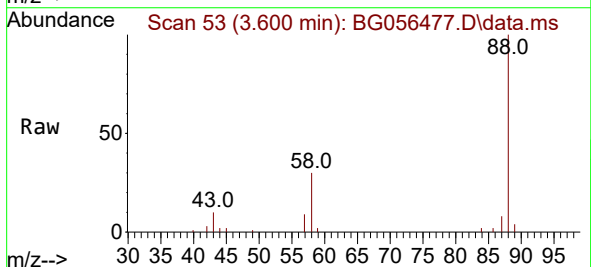
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BNA_G
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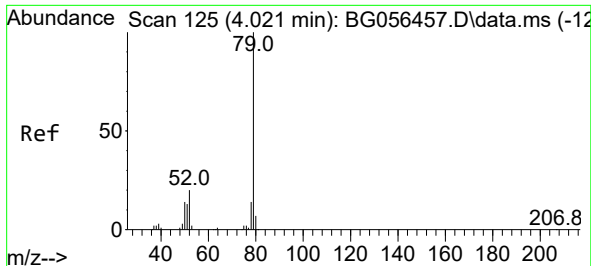
Tgt Ion:152 Resp: 30054
Ion Ratio Lower Upper
152 100
150 161.2 120.2 180.4
115 46.4 36.3 54.5



#2
1,4-Dioxane
Concen: 43.842 ng
RT: 3.600 min Scan# 53
Delta R.T. 0.002 min
Lab File: BG056477.D
Acq: 30 Jan 2023 19:59

Tgt Ion: 88 Resp: 29825
Ion Ratio Lower Upper
88 100
58 30.1 23.0 34.4
43 9.1 8.0 12.0

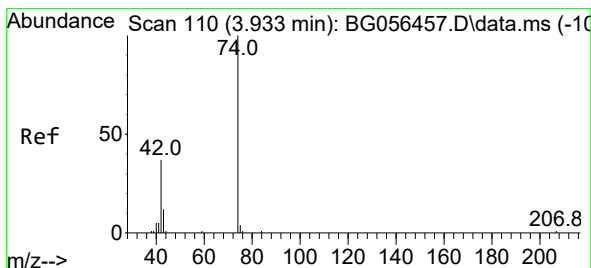
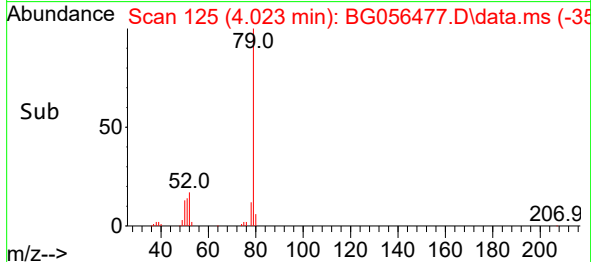
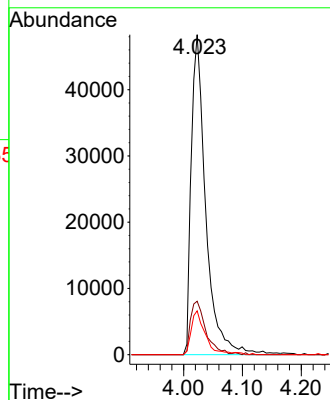
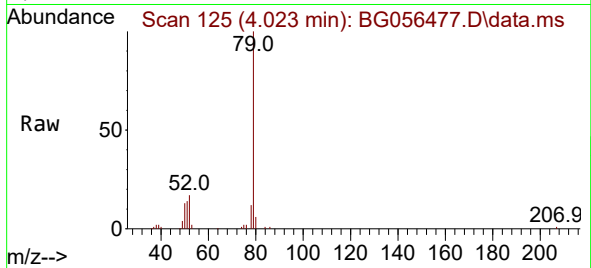




#3
Pyridine
Concen: 41.055 ng
RT: 4.023 min Scan# 110
Delta R.T. 0.002 min
Lab File: BG056477.D
Acq: 30 Jan 2023 19:59

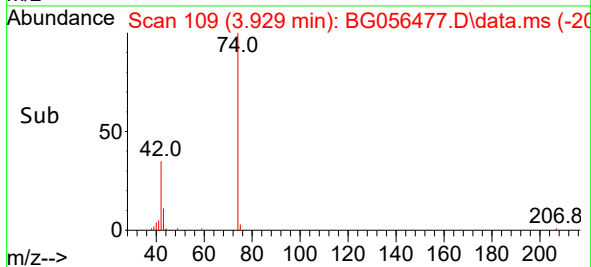
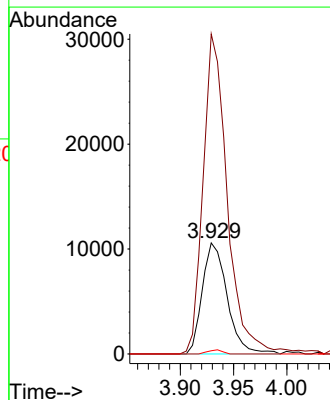
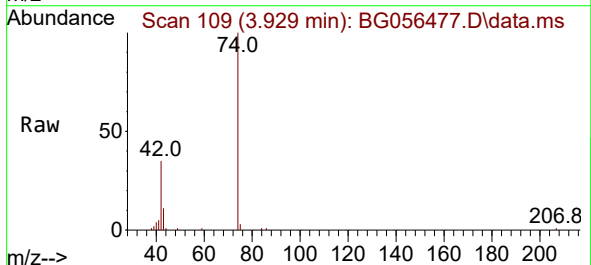
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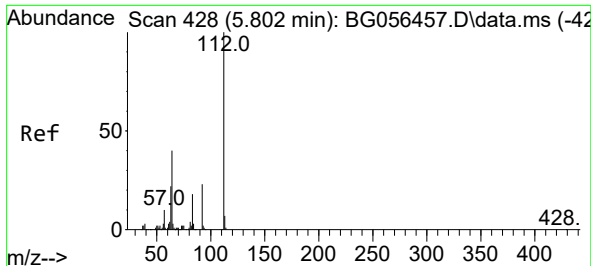
Tgt Ion: 79 Resp: 83255
Ion Ratio Lower Upper
79 100
52 16.7 16.1 24.1
51 13.7 10.7 16.1



#4
n-Nitrosodimethylamine
Concen: 39.959 ng
RT: 3.929 min Scan# 109
Delta R.T. -0.004 min
Lab File: BG056477.D
Acq: 30 Jan 2023 19:59

Tgt Ion: 42 Resp: 17232
Ion Ratio Lower Upper
42 100
74 288.0 217.9 326.9
44 2.9 3.0 4.6#

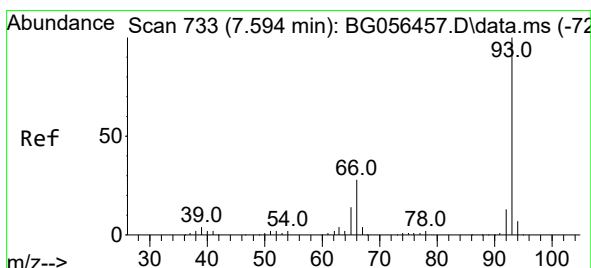
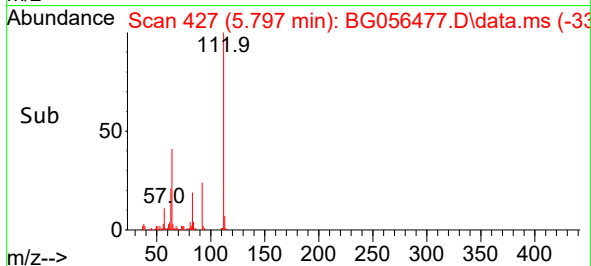
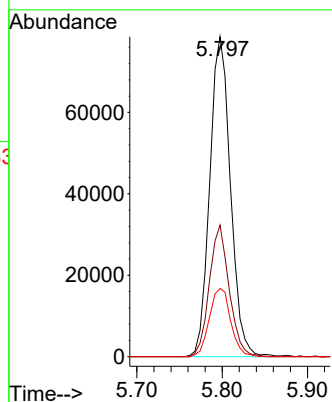
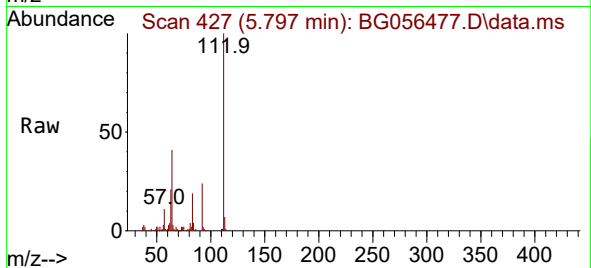




#5
2-Fluorophenol
Concen: 81.064 ng
RT: 5.797 min Scan# 41
Delta R.T. -0.004 min
Lab File: BG056477.D
Acq: 30 Jan 2023 19:59

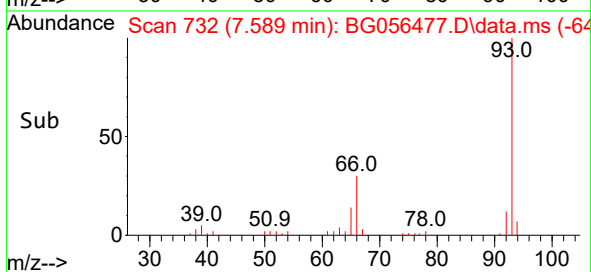
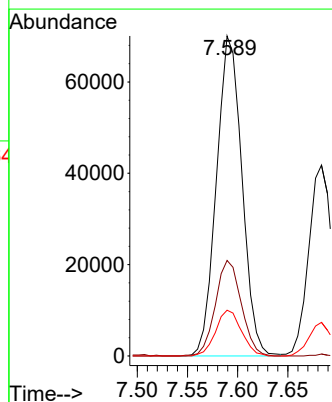
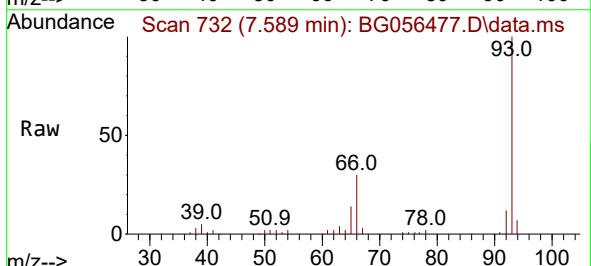
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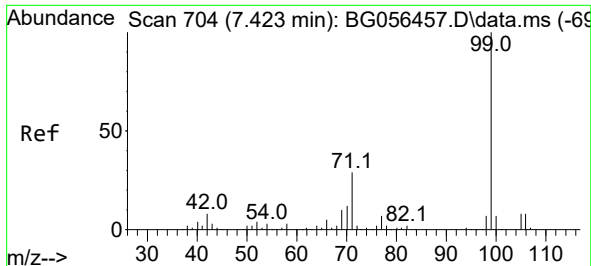
Tgt Ion:112 Resp: 132438
Ion Ratio Lower Upper
112 100
64 41.1 31.9 47.9
63 21.3 17.4 26.0



#6
Aniline
Concen: 39.072 ng
RT: 7.589 min Scan# 732
Delta R.T. -0.004 min
Lab File: BG056477.D
Acq: 30 Jan 2023 19:59

Tgt Ion: 93 Resp: 123831
Ion Ratio Lower Upper
93 100
66 29.9 22.2 33.2
65 14.3 11.3 16.9

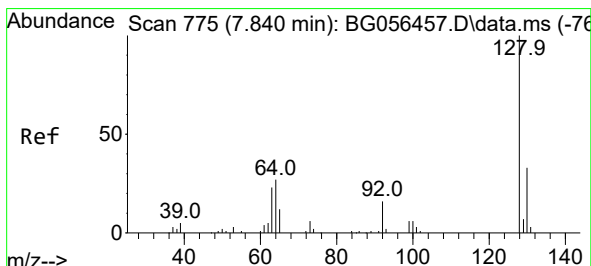
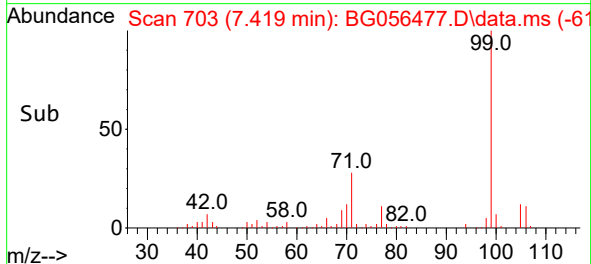
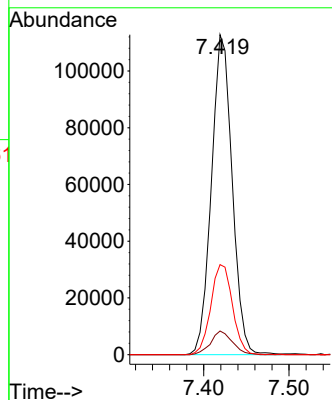
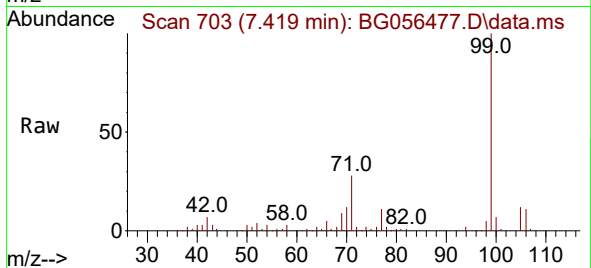




#7
Phenol-d6
Concen: 78.901 ng
RT: 7.419 min Scan# 704
Delta R.T. -0.004 min
Lab File: BG056477.D
Acq: 30 Jan 2023 19:59

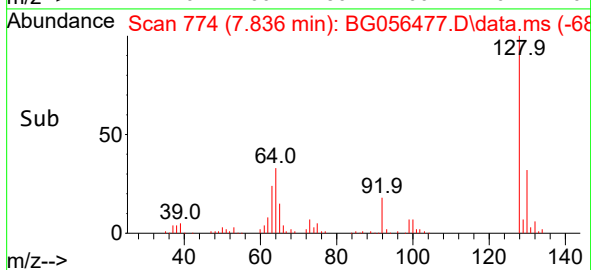
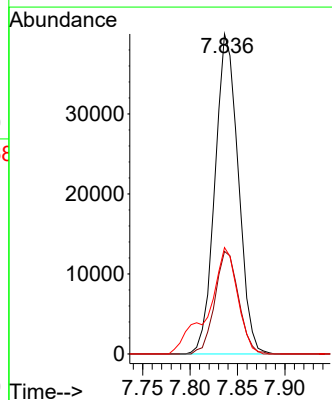
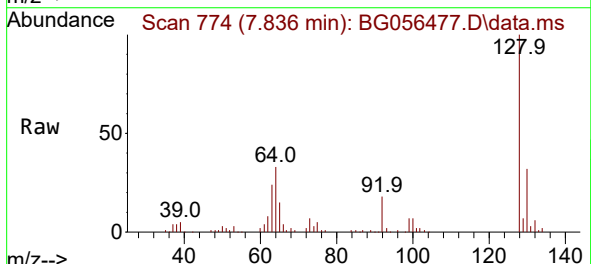
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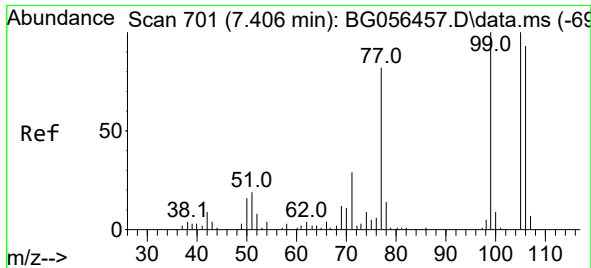
Tgt Ion: 99 Resp: 190993
Ion Ratio Lower Upper
99 100
42 7.4 6.6 10.0
71 28.2 23.4 35.0



#8
2-Chlorophenol
Concen: 38.095 ng
RT: 7.836 min Scan# 774
Delta R.T. -0.004 min
Lab File: BG056477.D
Acq: 30 Jan 2023 19:59

Tgt Ion:128 Resp: 68371
Ion Ratio Lower Upper
128 100
130 32.1 12.8 52.8
64 33.2 11.3 51.3

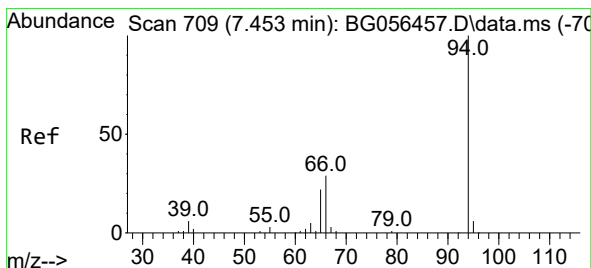
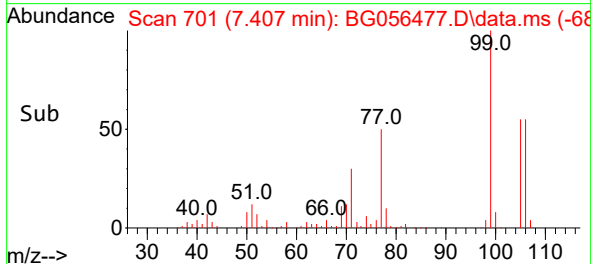
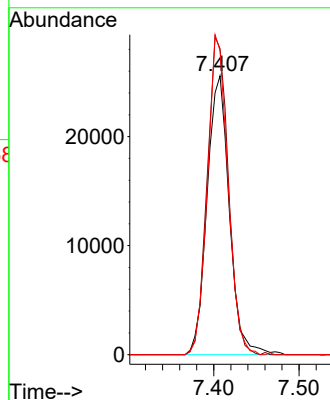
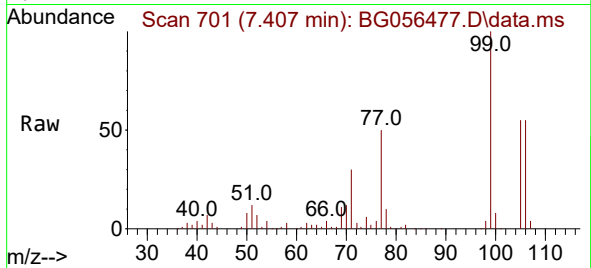




#9
Benzaldehyde
Concen: 42.904 ng
RT: 7.407 min Scan# 701
Delta R.T. 0.001 min
Lab File: BG056477.D
Acq: 30 Jan 2023 19:59

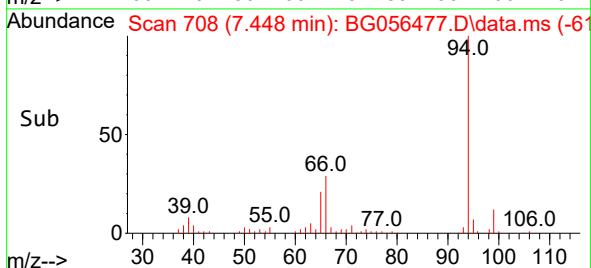
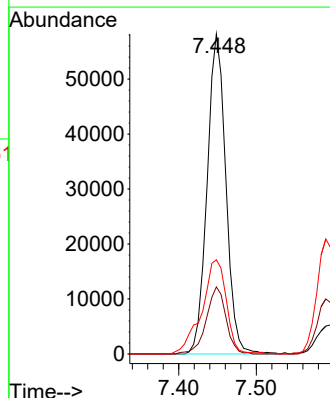
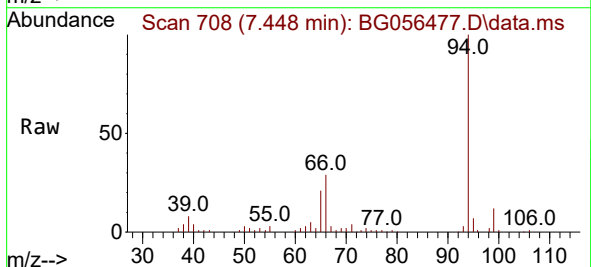
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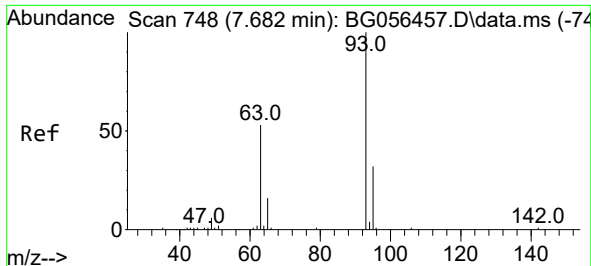
Tgt Ion: 77 Resp: 46366
Ion Ratio Lower Upper
77 100
105 109.8 101.8 141.8
106 109.0 93.0 133.0



#10
Phenol
Concen: 39.635 ng
RT: 7.448 min Scan# 708
Delta R.T. -0.004 min
Lab File: BG056477.D
Acq: 30 Jan 2023 19:59

Tgt Ion: 94 Resp: 97515
Ion Ratio Lower Upper
94 100
65 20.9 2.3 42.3
66 29.5 11.2 51.2

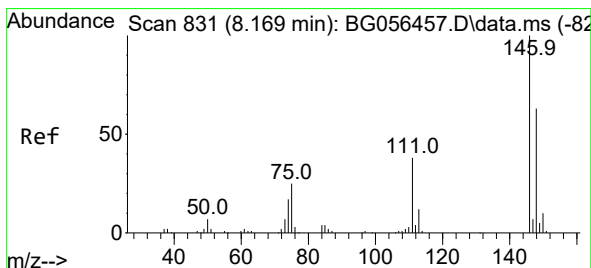
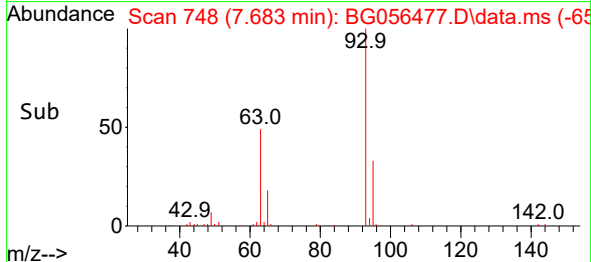
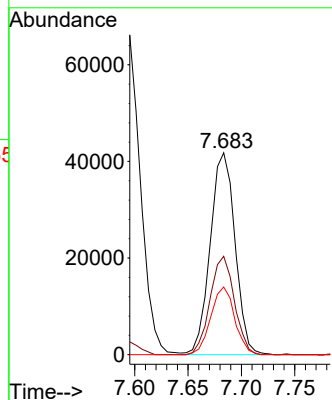
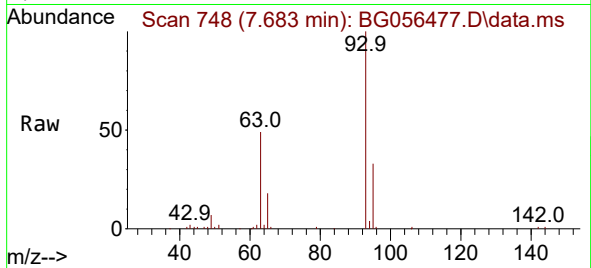




#11
bis(2-Chloroethyl)ether
Concen: 39.944 ng
RT: 7.683 min Scan# 748
Delta R.T. 0.002 min
Lab File: BG056477.D
Acq: 30 Jan 2023 19:59

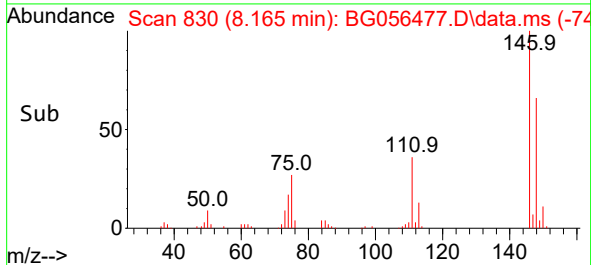
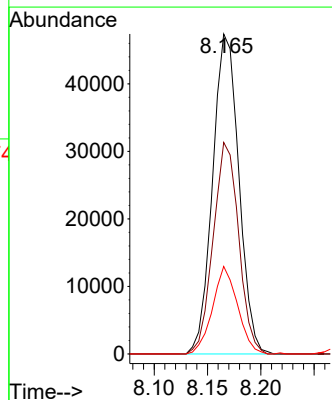
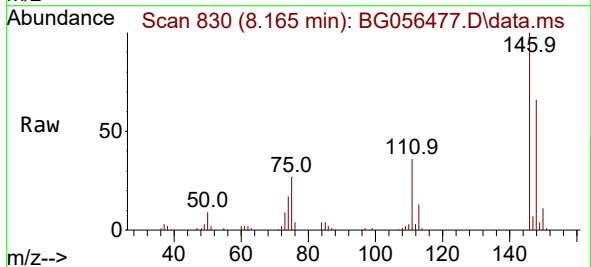
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

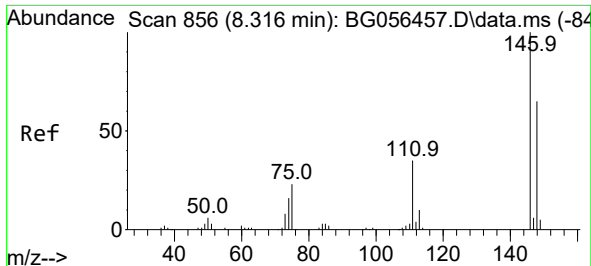
Tgt Ion: 93 Resp: 67549
Ion Ratio Lower Upper
93 100
63 48.8 32.4 72.4
95 33.5 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 39.212 ng
RT: 8.165 min Scan# 830
Delta R.T. -0.004 min
Lab File: BG056477.D
Acq: 30 Jan 2023 19:59

Tgt Ion: 146 Resp: 81028
Ion Ratio Lower Upper
146 100
148 66.1 50.6 75.8
75 27.4 19.6 29.4





#13

1,4-Dichlorobenzene

Concen: 39.104 ng

RT: 8.318 min Scan# 8

Delta R.T. 0.002 min

Lab File: BG056477.D

Acq: 30 Jan 2023 19:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

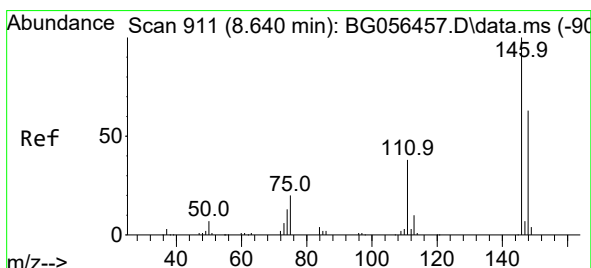
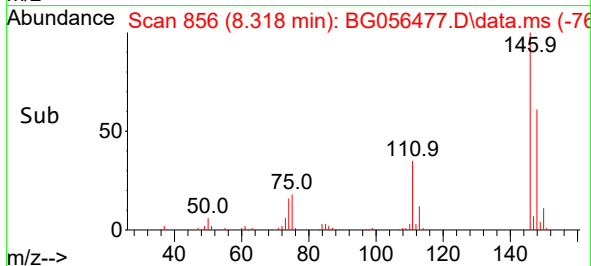
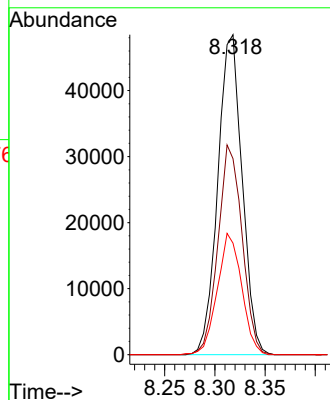
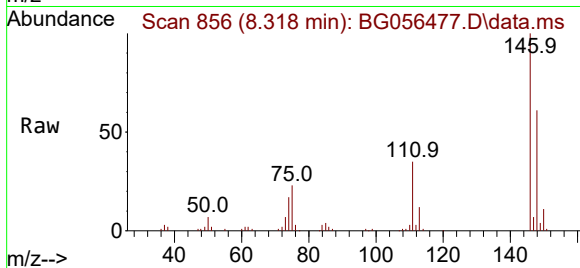
Tgt Ion:146 Resp: 81832

Ion Ratio Lower Upper

146 100

148 61.2 51.8 77.6

111 34.9 28.6 42.8



#14

1,2-Dichlorobenzene

Concen: 38.816 ng

RT: 8.641 min Scan# 911

Delta R.T. 0.002 min

Lab File: BG056477.D

Acq: 30 Jan 2023 19:59

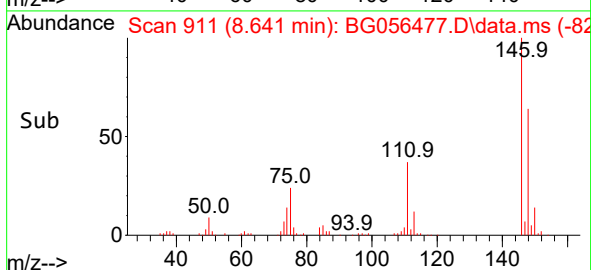
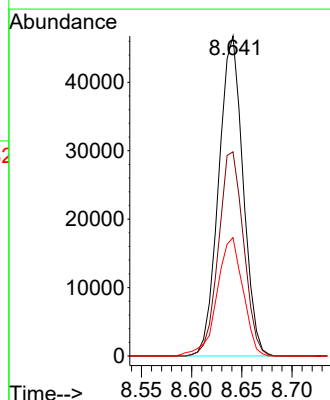
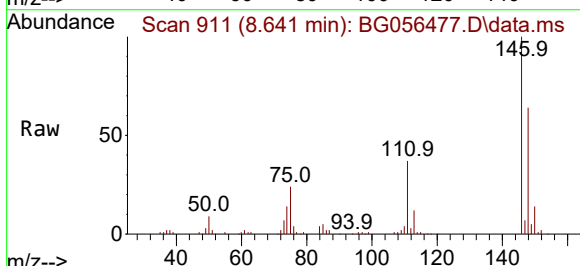
Tgt Ion:146 Resp: 78811

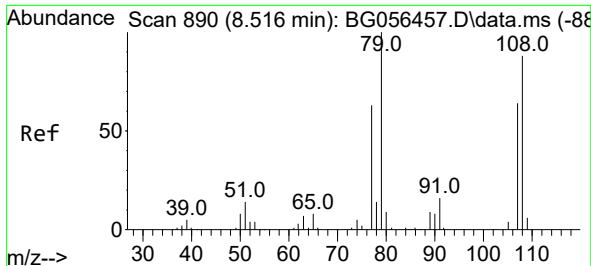
Ion Ratio Lower Upper

146 100

148 63.8 50.1 75.1

111 37.0 30.9 46.3

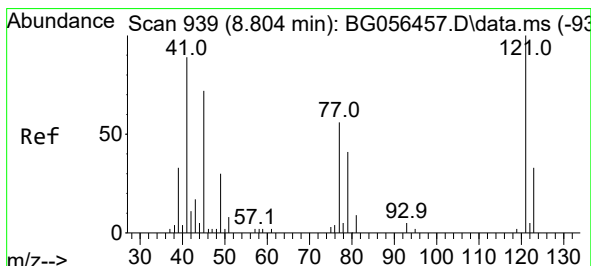
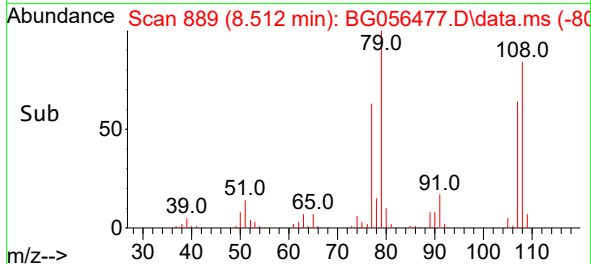
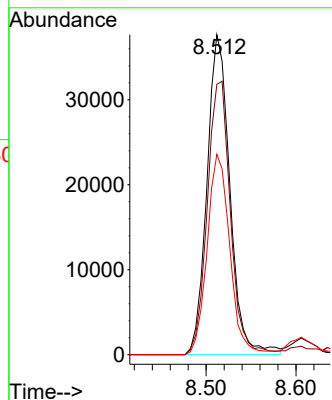
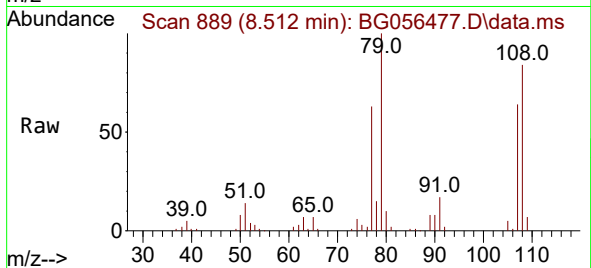




#15
Benzyl Alcohol
Concen: 40.209 ng
RT: 8.512 min Scan# 890
Delta R.T. -0.004 min
Lab File: BG056477.D
Acq: 30 Jan 2023 19:59

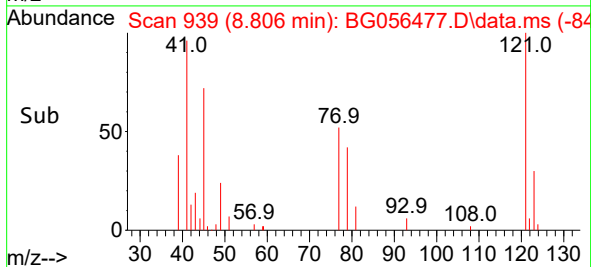
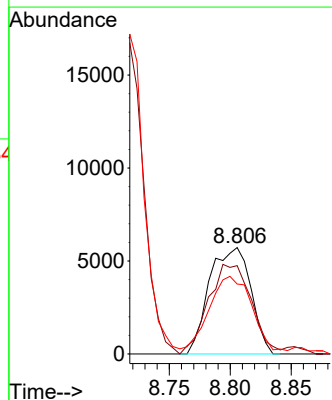
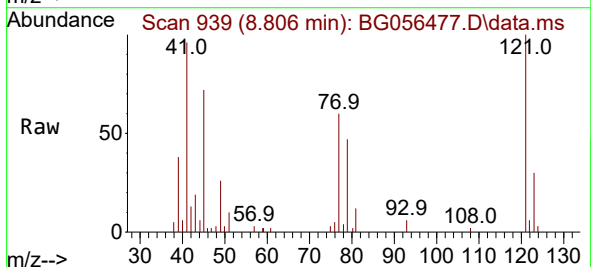
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

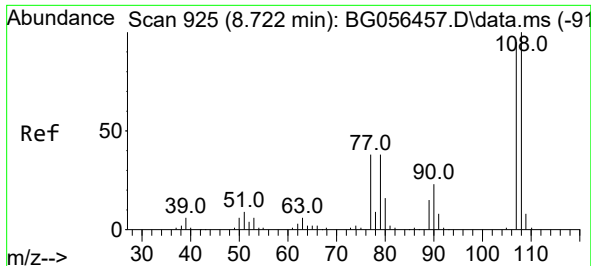
Tgt Ion: 79 Resp: 66781
Ion Ratio Lower Upper
79 100
108 84.5 70.1 105.1
77 62.6 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.685 ng
RT: 8.806 min Scan# 939
Delta R.T. 0.002 min
Lab File: BG056477.D
Acq: 30 Jan 2023 19:59

Tgt Ion: 45 Resp: 13503
Ion Ratio Lower Upper
45 100
77 83.0 62.1 102.1
79 65.7 42.7 82.7

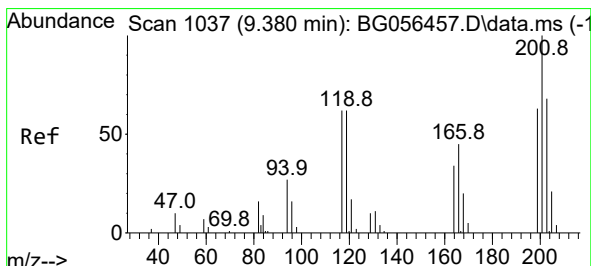
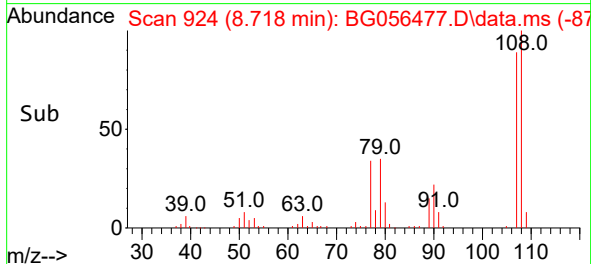
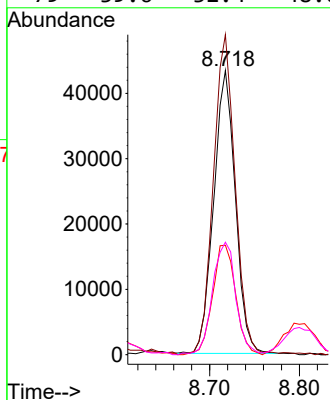
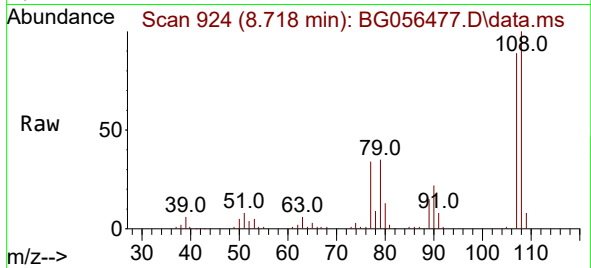




#17
2-Methylphenol
Concen: 38.801 ng
RT: 8.718 min Scan# 91
Delta R.T. -0.004 min
Lab File: BG056477.D
Acq: 30 Jan 2023 19:59

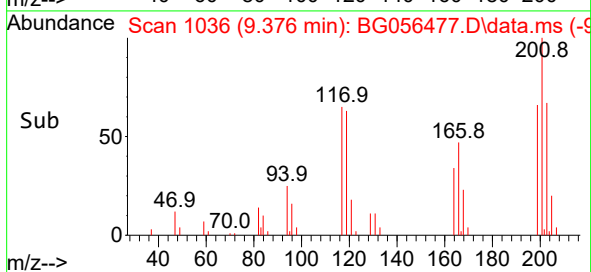
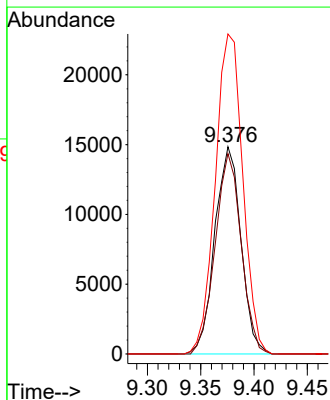
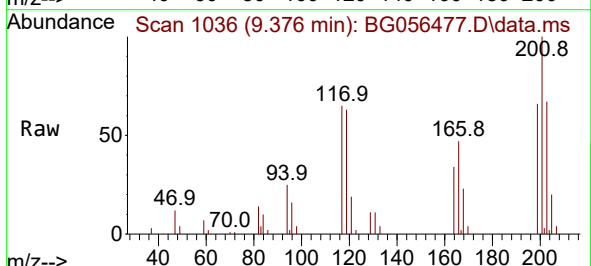
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

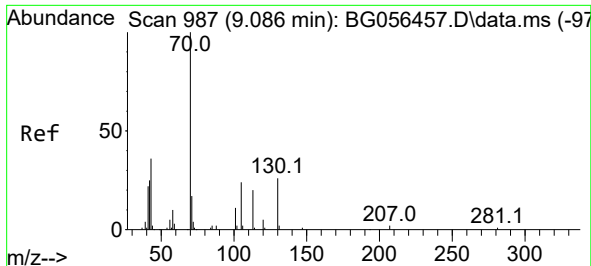
Tgt Ion:	107	Resp:	72625
Ion	Ratio	Lower	Upper
107	100		
108	112.6	83.9	125.9
77	38.5	31.6	47.4
79	39.6	32.4	48.6



#18
Hexachloroethane
Concen: 39.935 ng
RT: 9.376 min Scan# 1036
Delta R.T. -0.004 min
Lab File: BG056477.D
Acq: 30 Jan 2023 19:59

Tgt Ion:	117	Resp:	25277
Ion	Ratio	Lower	Upper
117	100		
119	96.6	79.4	119.0
201	158.7	128.5	192.7





#19

n-Nitroso-di-n-propylamine

Concen: 40.210 ng

RT: 9.082 min Scan# 91

Delta R.T. -0.004 min

Lab File: BG056477.D

Acq: 30 Jan 2023 19:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 56093

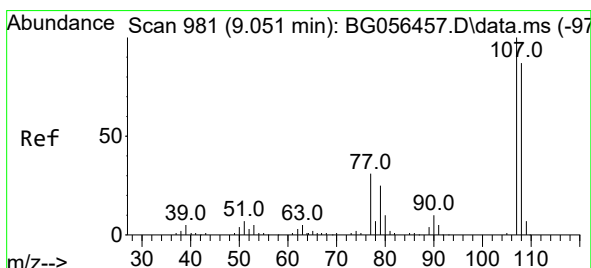
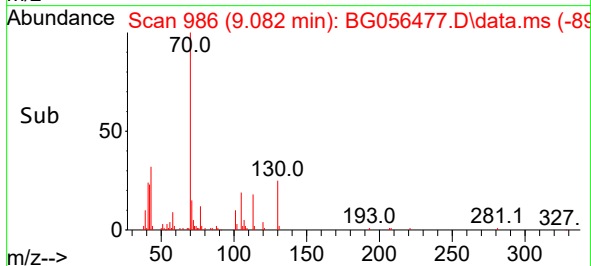
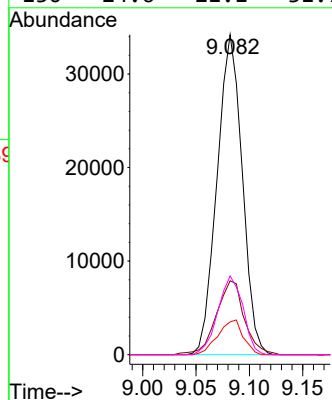
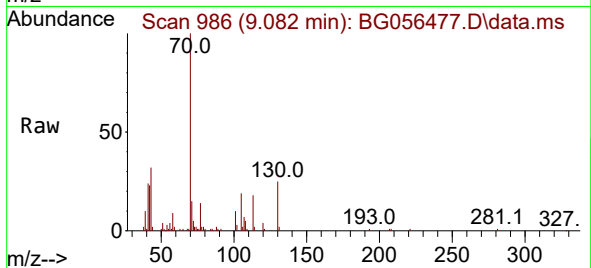
Ion Ratio Lower Upper

70 100

42 23.1 20.2 30.4

101 10.3 9.1 13.7

130 24.6 21.1 31.7



#20

3+4-Methylphenols

Concen: 39.607 ng

RT: 9.047 min Scan# 980

Delta R.T. -0.004 min

Lab File: BG056477.D

Acq: 30 Jan 2023 19:59

Tgt Ion:107 Resp: 103892

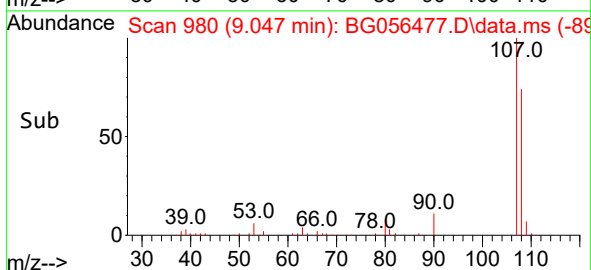
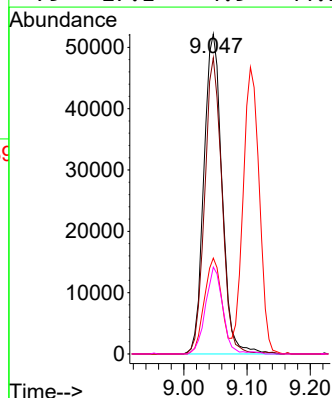
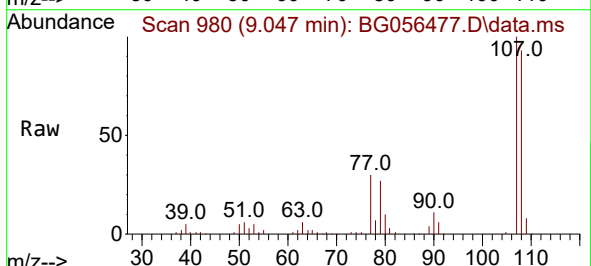
Ion Ratio Lower Upper

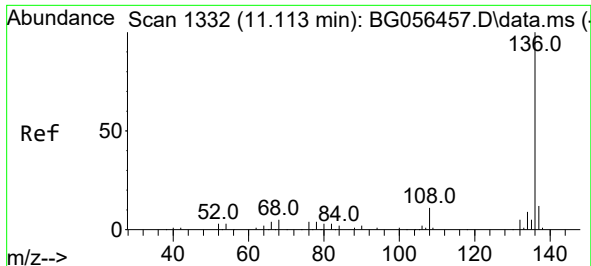
107 100

108 92.5 66.7 106.7

77 29.9 10.6 50.6

79 27.1 4.9 44.9

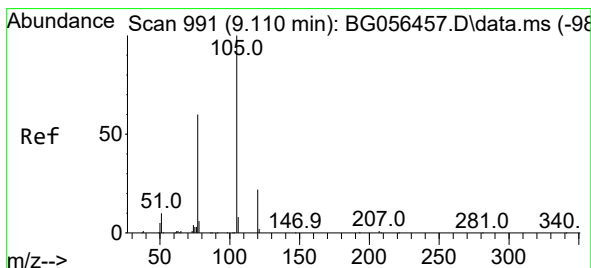
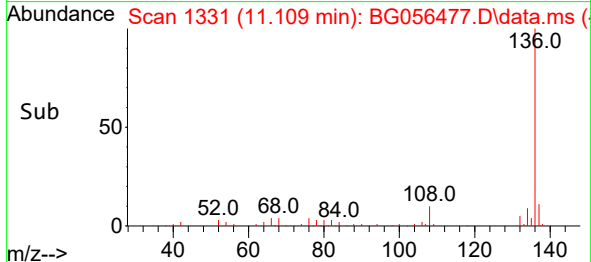
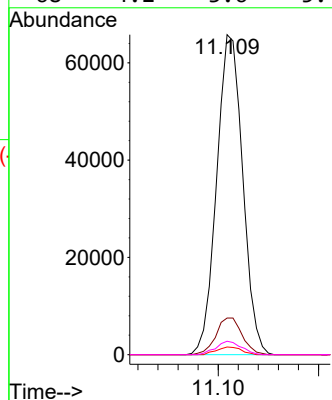
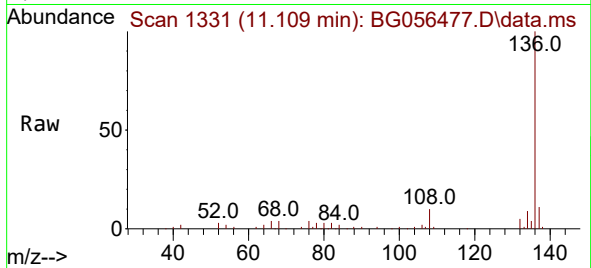




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.109 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG056477.D
Acq: 30 Jan 2023 19:59

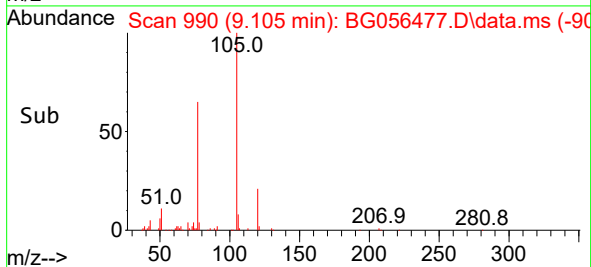
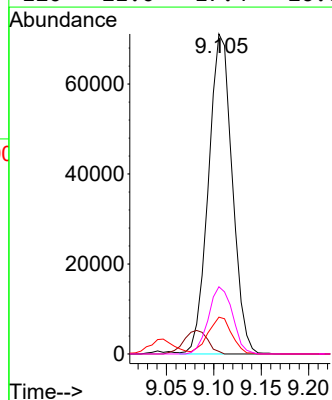
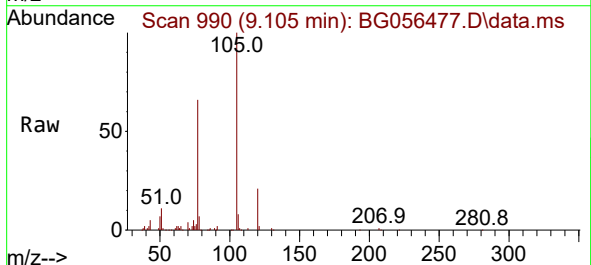
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

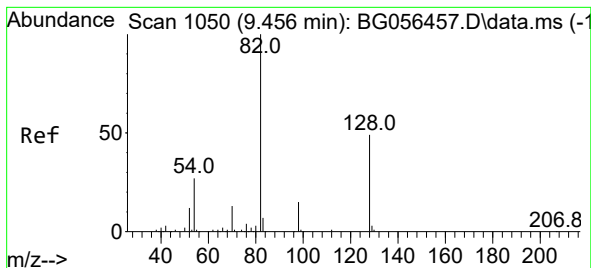
Tgt Ion:136 Resp: 118316
Ion Ratio Lower Upper
136 100
137 11.4 9.4 14.0
54 2.4 2.2 3.4
68 4.2 3.6 5.4



#22
Acetophenone
Concen: 39.413 ng
RT: 9.105 min Scan# 990
Delta R.T. -0.004 min
Lab File: BG056477.D
Acq: 30 Jan 2023 19:59

Tgt Ion:105 Resp: 123900
Ion Ratio Lower Upper
105 100
71 0.8 0.6 0.8
51 11.5 9.2 13.8
120 21.0 17.4 26.0

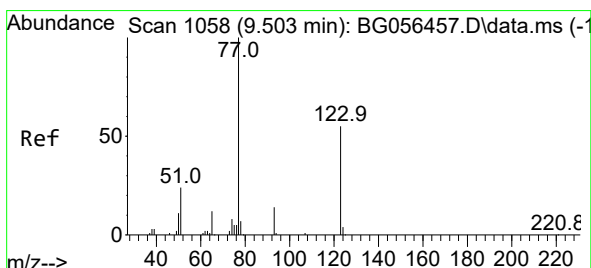
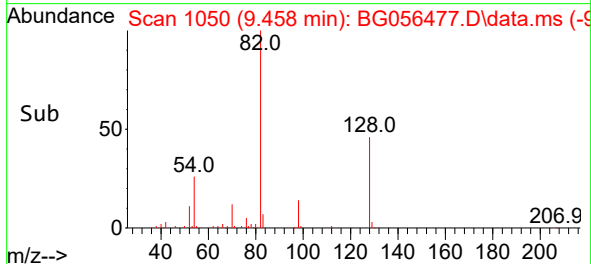
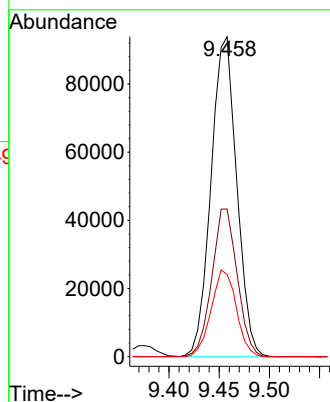
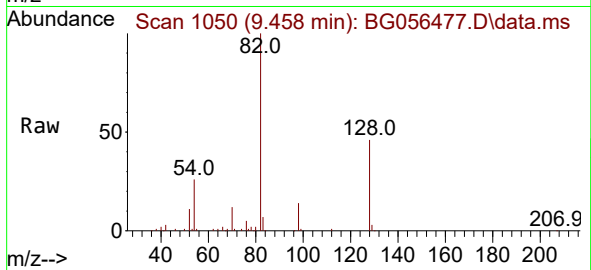




#23
Nitrobenzene-d5
Concen: 80.248 ng
RT: 9.458 min Scan# 1050
Delta R.T. 0.002 min
Lab File: BG056477.D
Acq: 30 Jan 2023 19:59

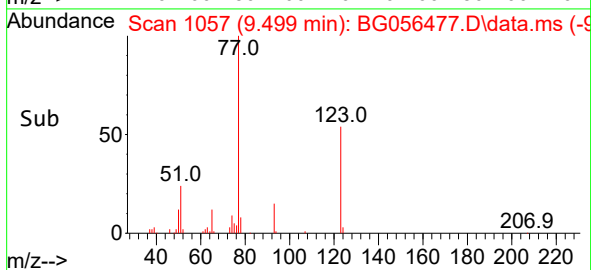
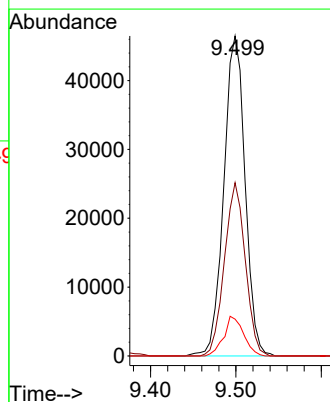
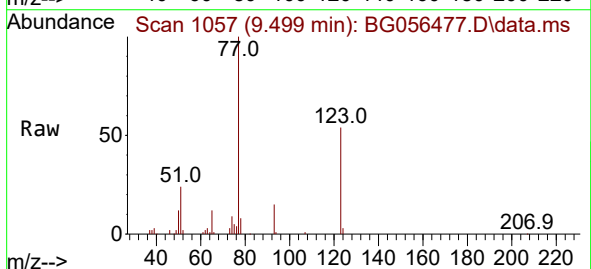
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

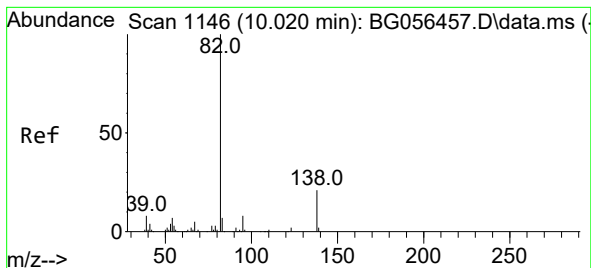
Tgt Ion: 82 Resp: 167203
Ion Ratio Lower Upper
82 100
128 46.2 39.4 59.2
54 25.7 21.4 32.2



#24
Nitrobenzene
Concen: 40.089 ng
RT: 9.499 min Scan# 1057
Delta R.T. -0.004 min
Lab File: BG056477.D
Acq: 30 Jan 2023 19:59

Tgt Ion: 77 Resp: 80570
Ion Ratio Lower Upper
77 100
123 54.1 44.0 66.0
65 11.5 9.7 14.5





#25

Isophorone

Concen: 39.740 ng

RT: 10.016 min Scan# 1145

Delta R.T. -0.004 min

Lab File: BG056477.D

Acq: 30 Jan 2023 19:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

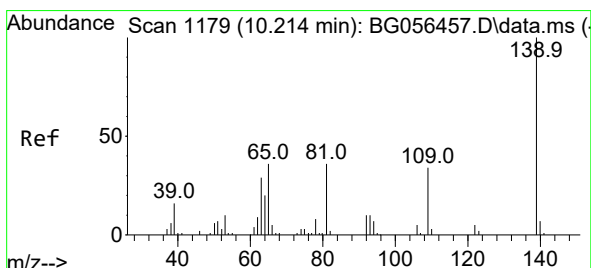
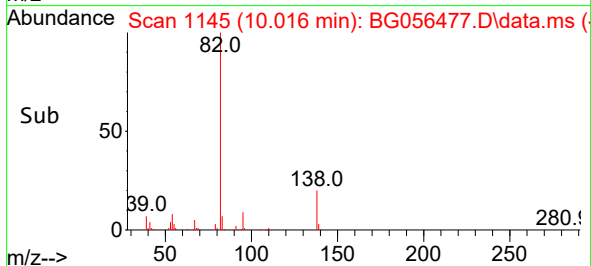
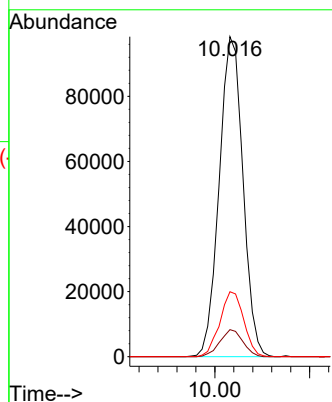
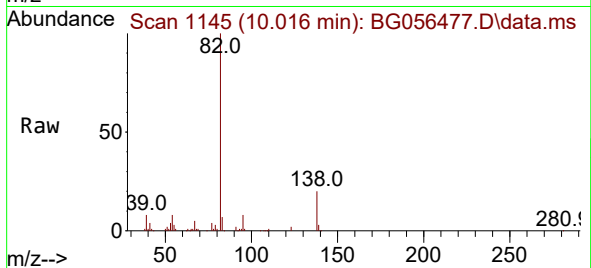
Tgt Ion: 82 Resp: 170822

Ion Ratio Lower Upper

82 100

95 8.5 6.3 9.5

138 20.3 16.6 25.0



#26

2-Nitrophenol

Concen: 39.814 ng

RT: 10.216 min Scan# 1179

Delta R.T. 0.002 min

Lab File: BG056477.D

Acq: 30 Jan 2023 19:59

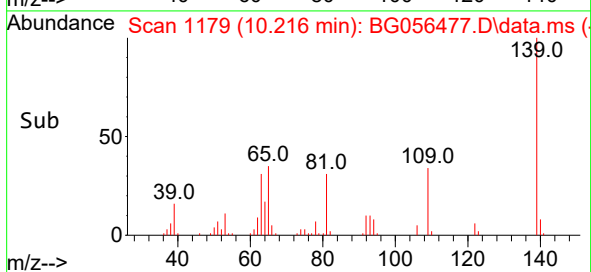
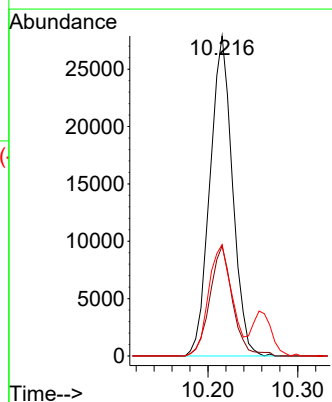
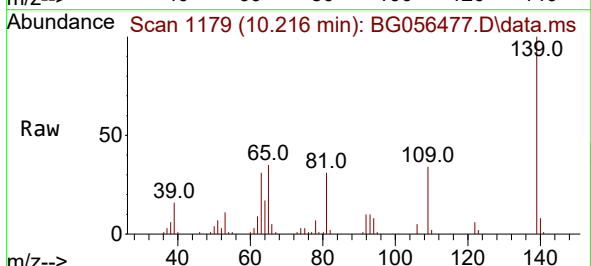
Tgt Ion:139 Resp: 48549

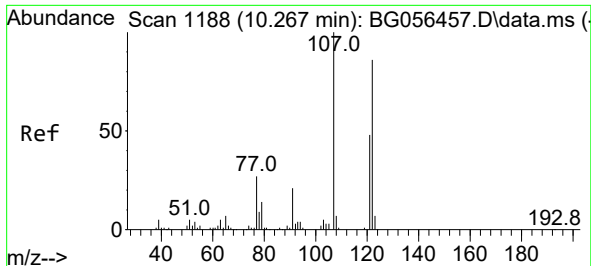
Ion Ratio Lower Upper

139 100

109 34.4 26.9 40.3

65 34.8 29.0 43.4





#27

2,4-Dimethylphenol

Concen: 39.857 ng

RT: 10.263 min Scan# 1188

Delta R.T. -0.004 min

Lab File: BG056477.D

Acq: 30 Jan 2023 19:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

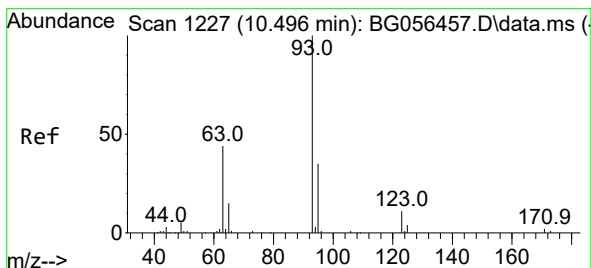
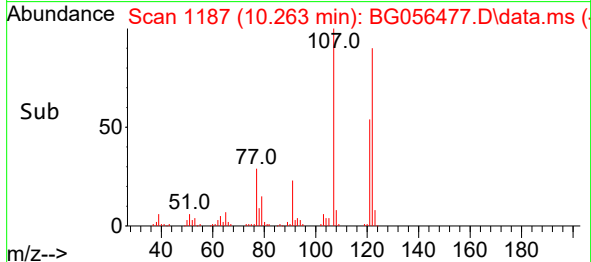
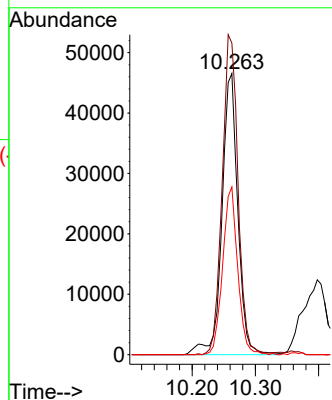
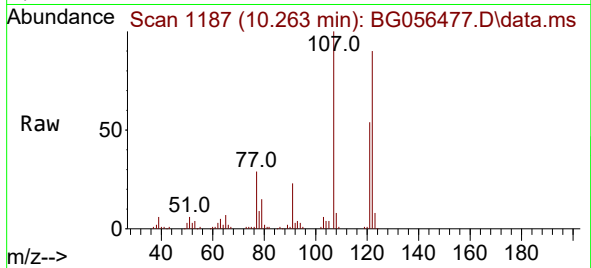
Tgt Ion:122 Resp: 81337

Ion Ratio Lower Upper

122 100

107 110.8 92.9 139.3

121 59.6 45.0 67.4



#28

bis(2-Chloroethoxy)methane

Concen: 39.455 ng

RT: 10.492 min Scan# 1226

Delta R.T. -0.004 min

Lab File: BG056477.D

Acq: 30 Jan 2023 19:59

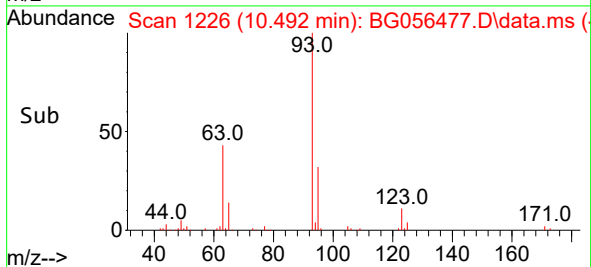
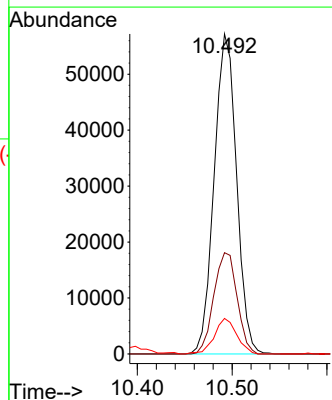
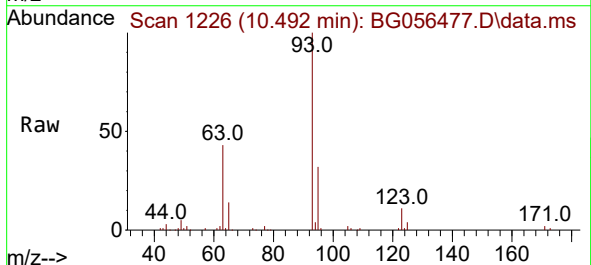
Tgt Ion: 93 Resp: 93691

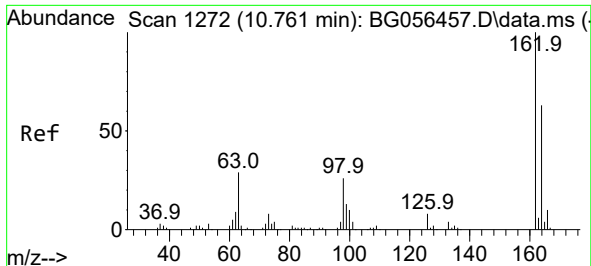
Ion Ratio Lower Upper

93 100

95 31.7 27.9 41.9

123 11.1 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 39.873 ng

RT: 10.756 min Scan# 1

Delta R.T. -0.004 min

Lab File: BG056477.D

Acq: 30 Jan 2023 19:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

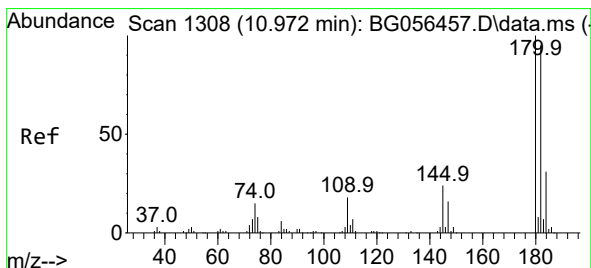
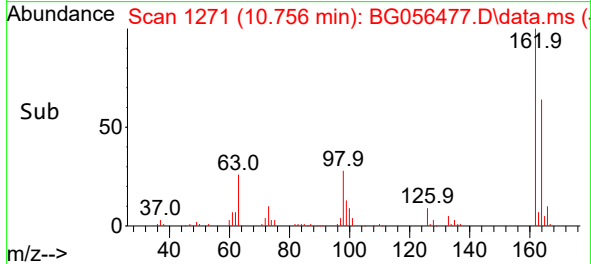
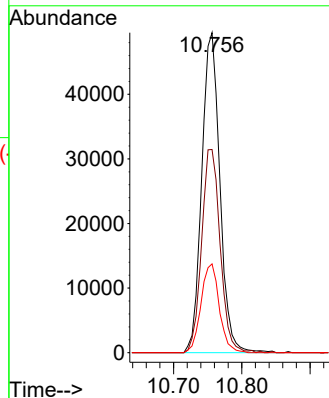
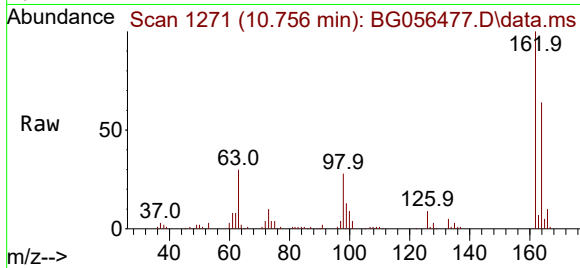
Tgt Ion:162 Resp: 91592

Ion Ratio Lower Upper

162 100

164 63.5 42.8 82.8

98 27.7 6.5 46.5



#30

1,2,4-Trichlorobenzene

Concen: 39.673 ng

RT: 10.968 min Scan# 1307

Delta R.T. -0.004 min

Lab File: BG056477.D

Acq: 30 Jan 2023 19:59

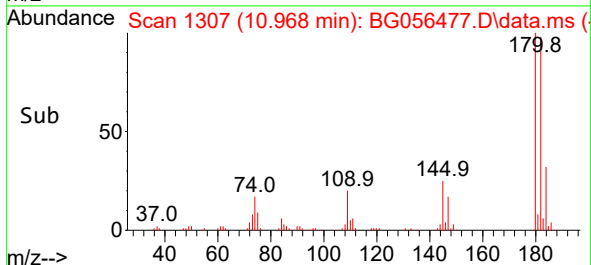
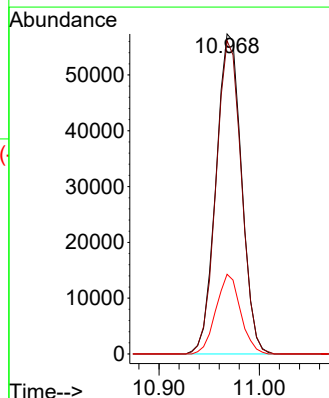
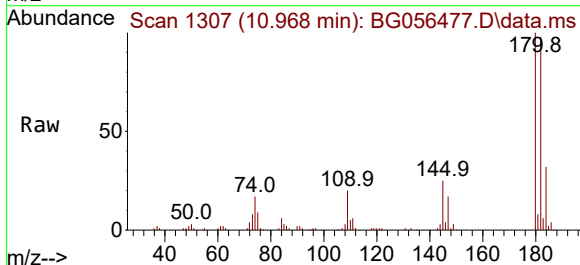
Tgt Ion:180 Resp: 101271

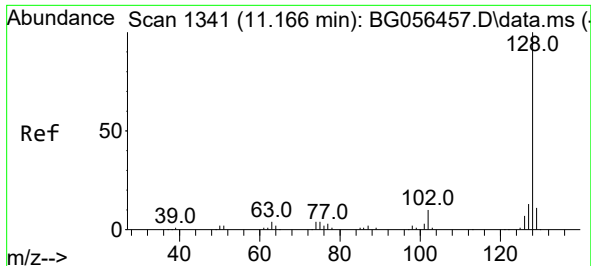
Ion Ratio Lower Upper

180 100

182 97.8 75.9 113.9

145 24.9 19.4 29.0

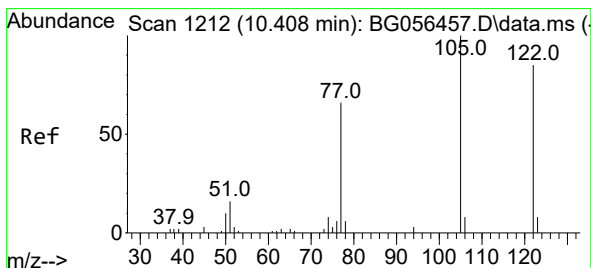
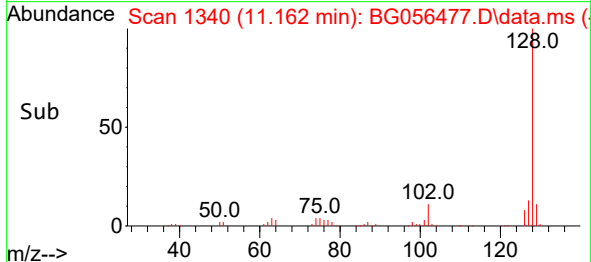
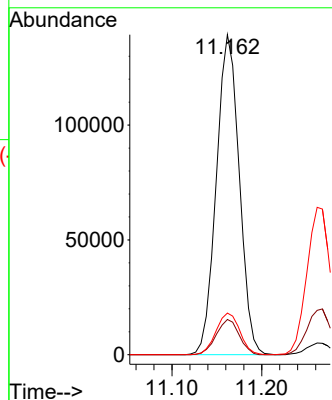
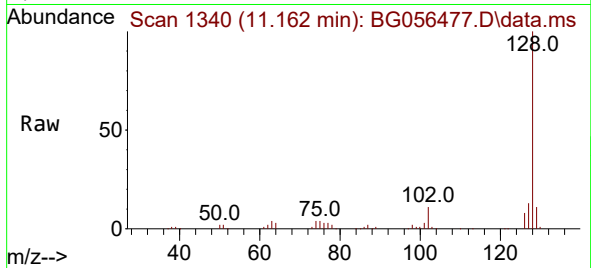




#31
Naphthalene
Concen: 39.549 ng
RT: 11.162 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG056477.D
Acq: 30 Jan 2023 19:59

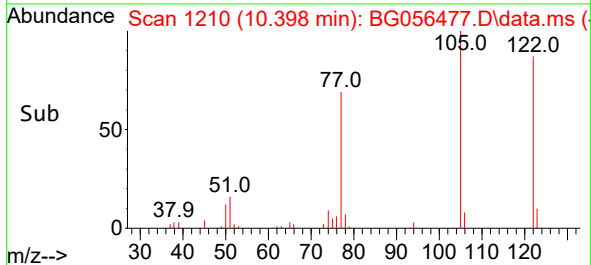
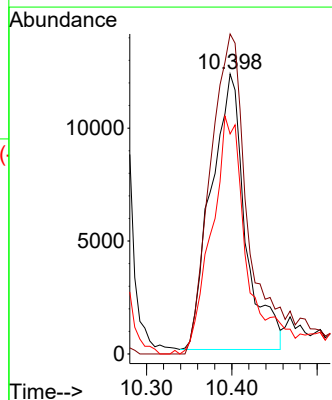
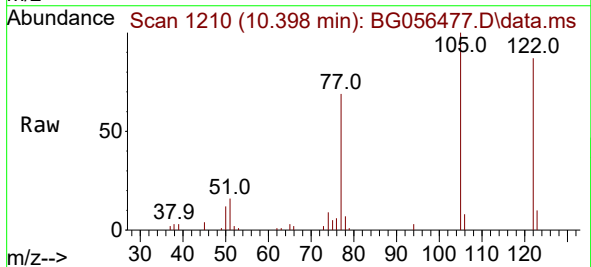
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

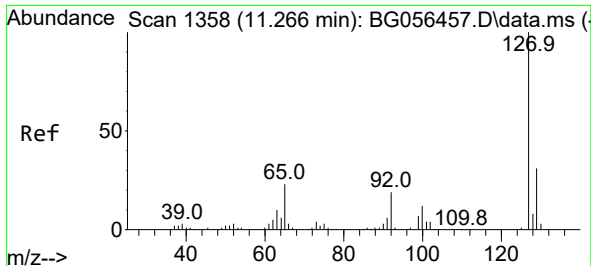
Tgt Ion:128 Resp: 246973
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.0 10.4 15.6



#32
Benzoic acid
Concen: 29.899 ng
RT: 10.398 min Scan# 1210
Delta R.T. -0.010 min
Lab File: BG056477.D
Acq: 30 Jan 2023 19:59

Tgt Ion:122 Resp: 34137
Ion Ratio Lower Upper
122 100
105 114.3 96.5 136.5
77 78.6 57.3 97.3

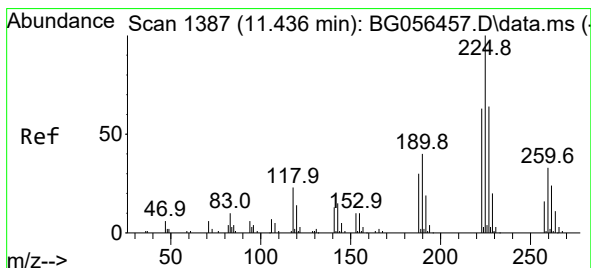
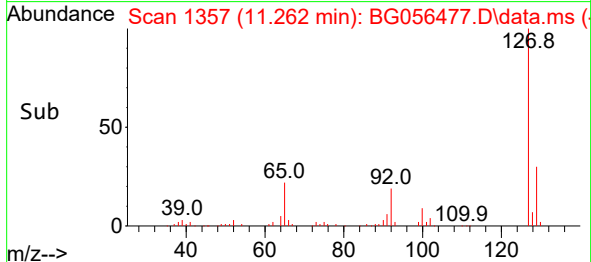
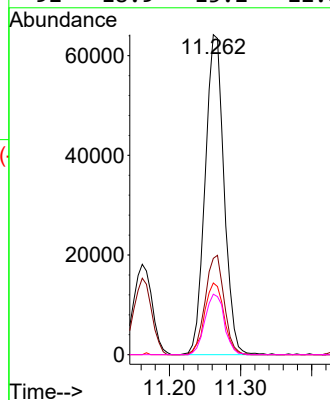
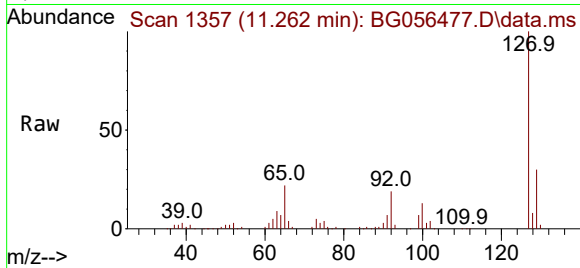




#33
4-Chloroaniline
Concen: 40.720 ng
RT: 11.262 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG056477.D
Acq: 30 Jan 2023 19:59

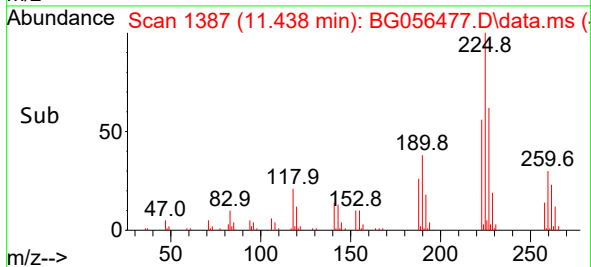
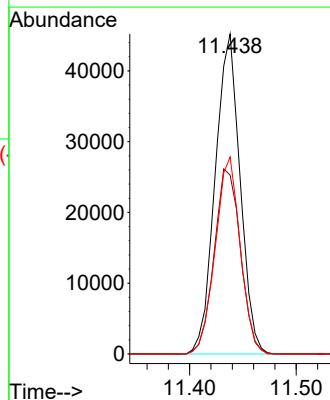
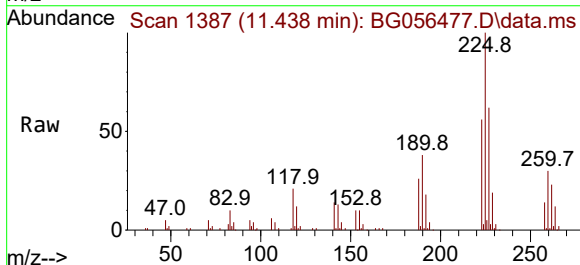
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

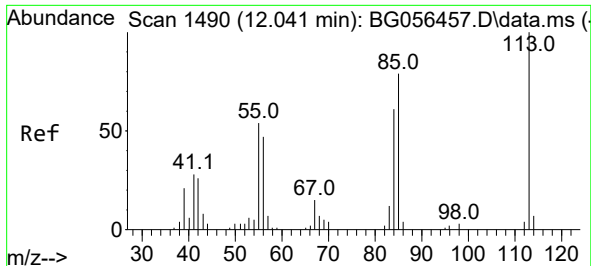
Tgt Ion:	127	Resp:	118699
Ion	Ratio	Lower	Upper
127	100		
129	30.1	25.0	37.6
65	22.4	18.5	27.7
92	18.9	15.2	22.8



#34
Hexachlorobutadiene
Concen: 40.868 ng
RT: 11.438 min Scan# 1387
Delta R.T. 0.002 min
Lab File: BG056477.D
Acq: 30 Jan 2023 19:59

Tgt Ion:	225	Resp:	73228
Ion	Ratio	Lower	Upper
225	100		
223	53.4	50.6	75.8
227	61.2	53.7	80.5

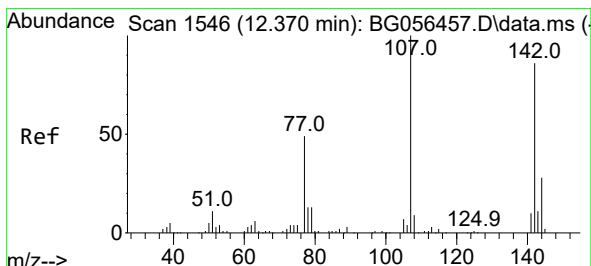
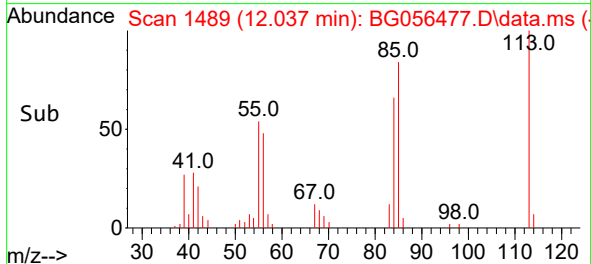
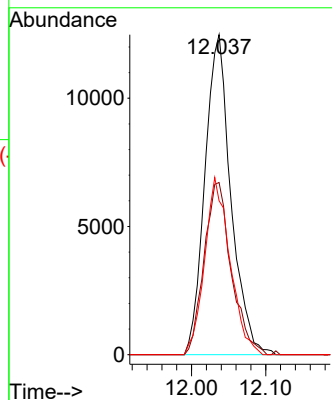
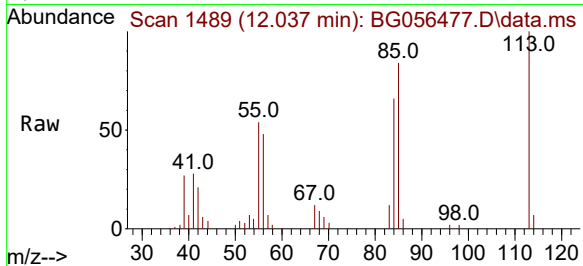




#35
Caprolactam
Concen: 39.320 ng
RT: 12.037 min Scan# 1490
Delta R.T. -0.004 min
Lab File: BG056477.D
Acq: 30 Jan 2023 19:59

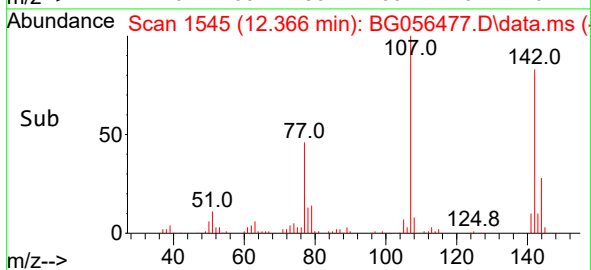
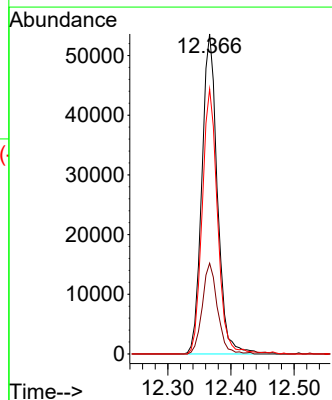
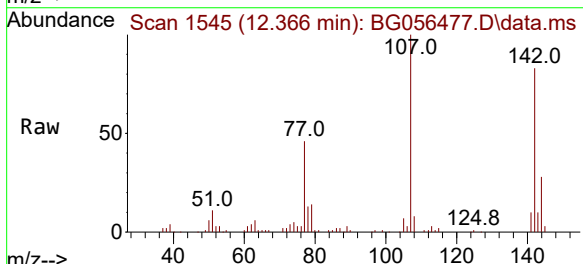
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

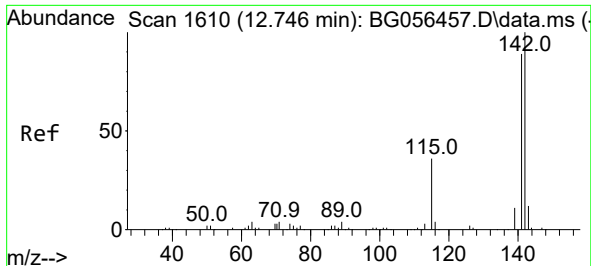
Tgt Ion:113 Resp: 30462
Ion Ratio Lower Upper
113 100
55 53.8 33.7 73.7
56 48.1 27.1 67.1



#36
4-Chloro-3-methylphenol
Concen: 41.369 ng
RT: 12.366 min Scan# 1545
Delta R.T. -0.004 min
Lab File: BG056477.D
Acq: 30 Jan 2023 19:59

Tgt Ion:107 Resp: 91772
Ion Ratio Lower Upper
107 100
144 28.4 22.3 33.5
142 82.8 68.9 103.3

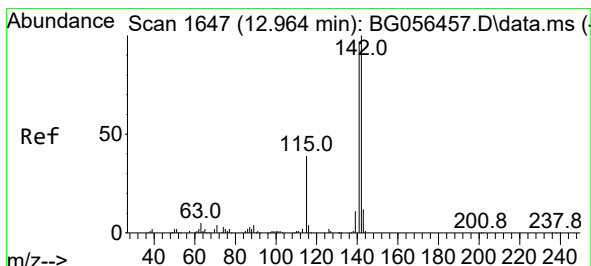
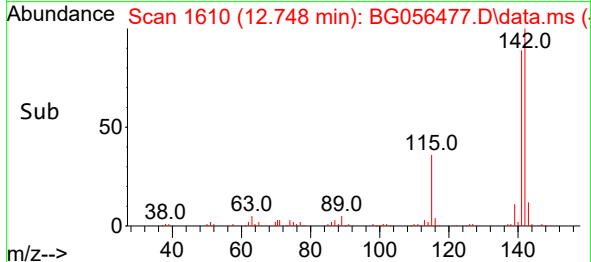
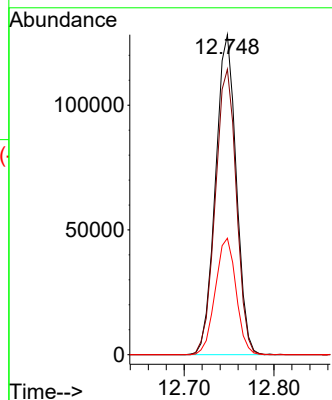
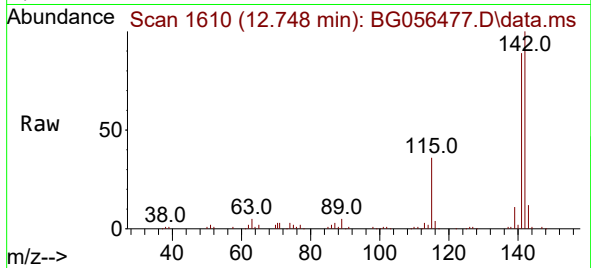




#37
2-Methylnaphthalene
Concen: 39.953 ng
RT: 12.748 min Scan# 1610
Delta R.T. 0.002 min
Lab File: BG056477.D
Acq: 30 Jan 2023 19:59

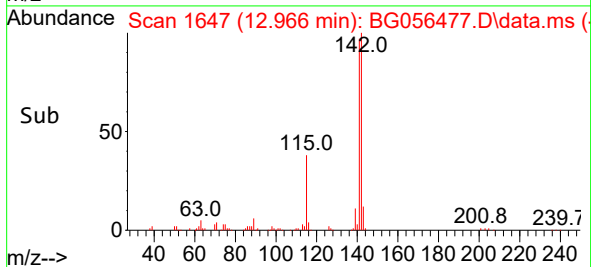
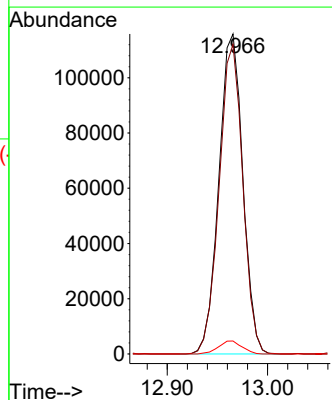
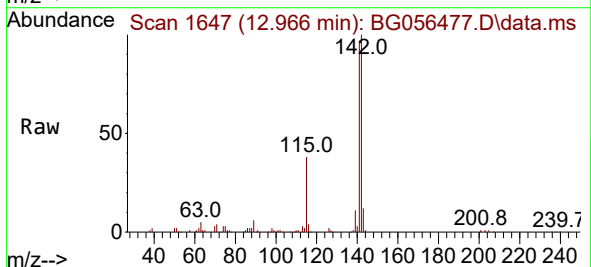
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

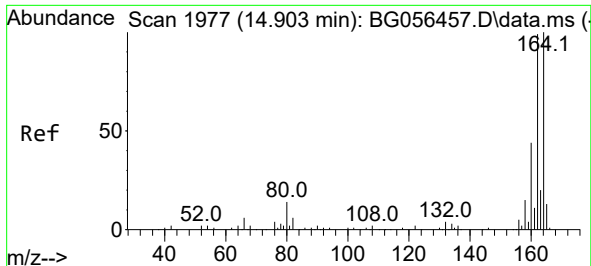
Tgt Ion:142 Resp: 205691
Ion Ratio Lower Upper
142 100
141 89.2 71.4 107.0
115 36.4 28.4 42.6



#38
1-Methylnaphthalene
Concen: 39.851 ng
RT: 12.966 min Scan# 1647
Delta R.T. 0.002 min
Lab File: BG056477.D
Acq: 30 Jan 2023 19:59

Tgt Ion:142 Resp: 191611
Ion Ratio Lower Upper
142 100
141 96.8 77.7 116.5
116 4.0 3.4 5.2

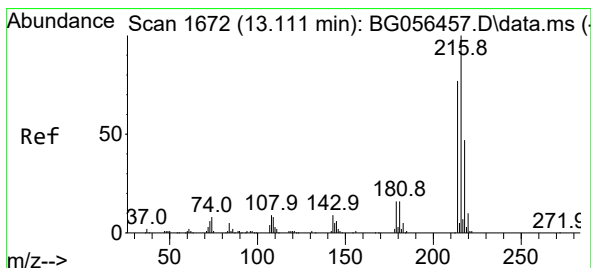
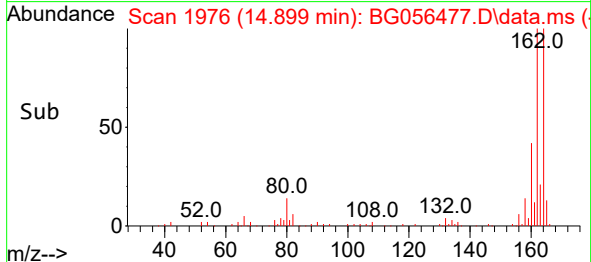
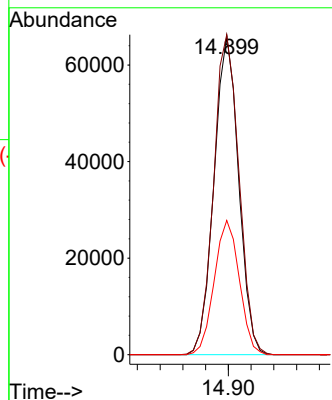
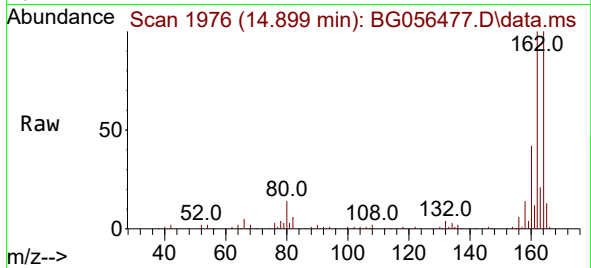




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.899 min Scan# 1976
Delta R.T. -0.004 min
Lab File: BG056477.D
Acq: 30 Jan 2023 19:59

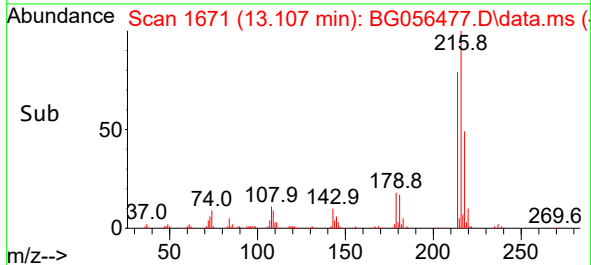
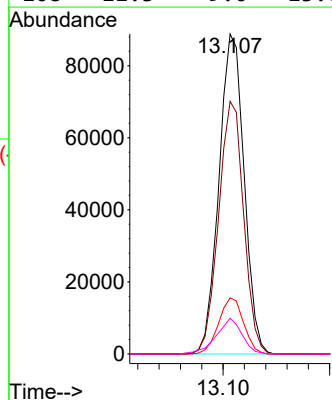
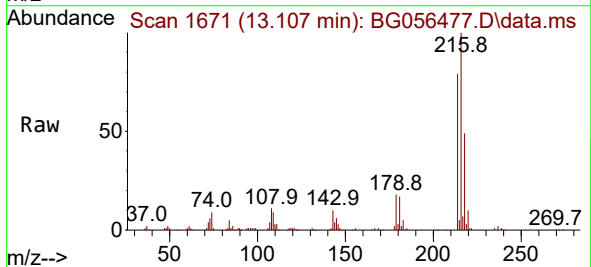
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

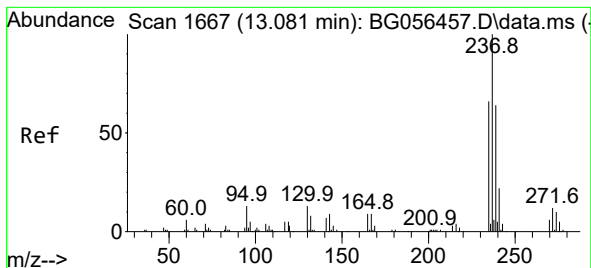
Tgt Ion:164 Resp: 99087
Ion Ratio Lower Upper
164 100
162 100.3 79.6 119.4
160 42.1 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.095 ng
RT: 13.107 min Scan# 1671
Delta R.T. -0.004 min
Lab File: BG056477.D
Acq: 30 Jan 2023 19:59

Tgt Ion:216 Resp: 145143
Ion Ratio Lower Upper
216 100
214 78.6 63.0 94.6
179 17.4 14.1 21.1
108 11.3 9.0 13.6

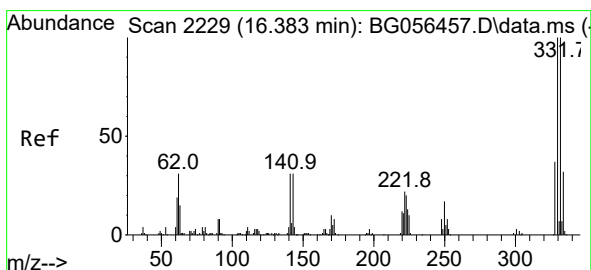
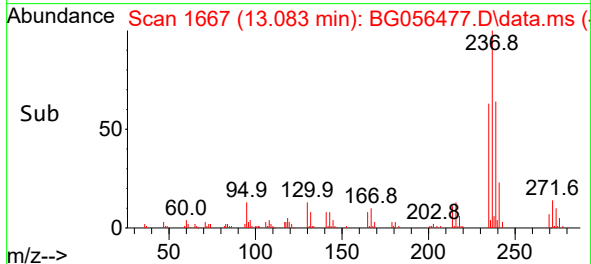
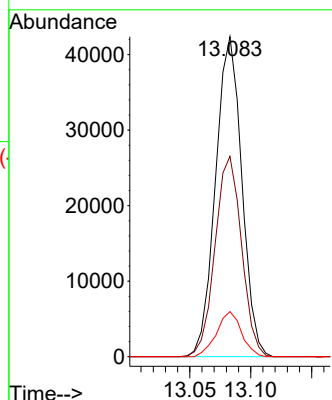
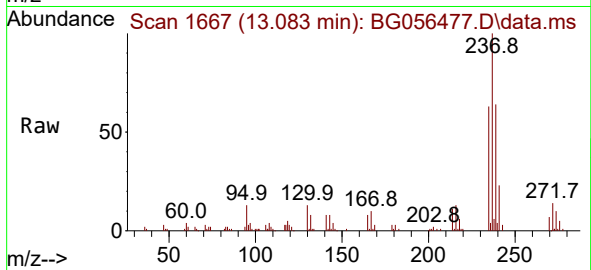




#41
Hexachlorocyclopentadiene
Concen: 36.790 ng
RT: 13.083 min Scan# 1667
Delta R.T. 0.002 min
Lab File: BG056477.D
Acq: 30 Jan 2023 19:59

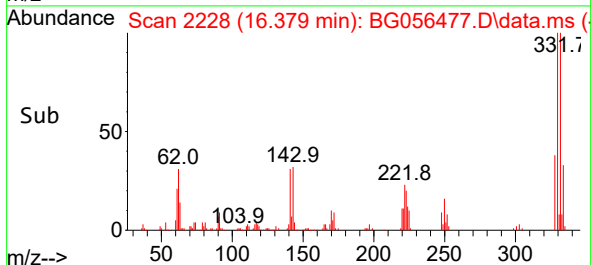
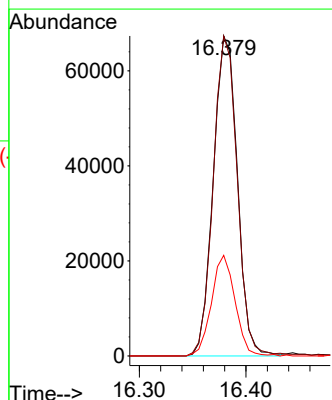
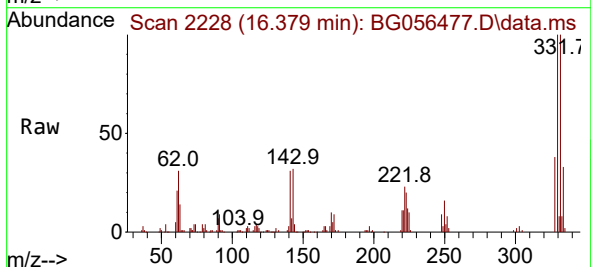
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

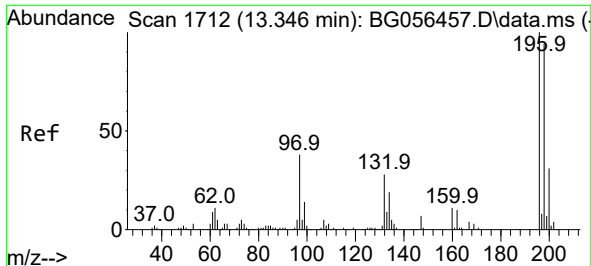
Tgt Ion:237 Resp: 63424
Ion Ratio Lower Upper
237 100
235 62.6 45.6 85.6
272 14.1 0.0 32.3



#42
2,4,6-Tribromophenol
Concen: 80.146 ng
RT: 16.379 min Scan# 2228
Delta R.T. -0.004 min
Lab File: BG056477.D
Acq: 30 Jan 2023 19:59

Tgt Ion:330 Resp: 105577
Ion Ratio Lower Upper
330 100
332 99.9 79.0 118.6
141 30.9 24.2 36.4

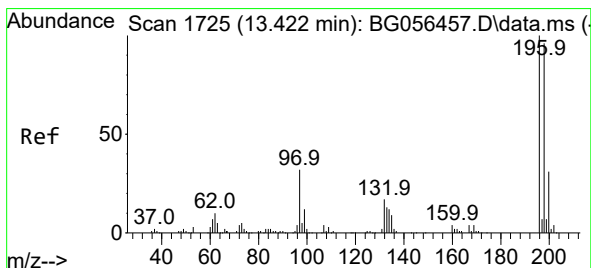
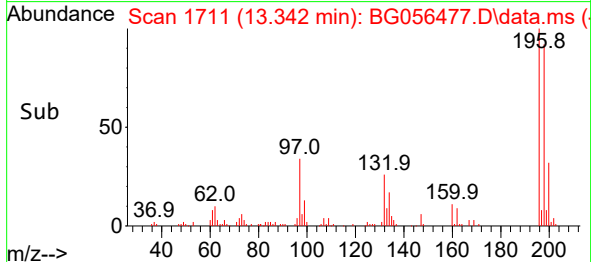
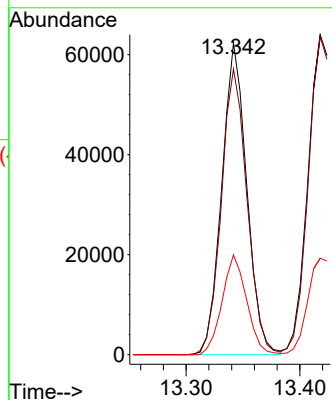
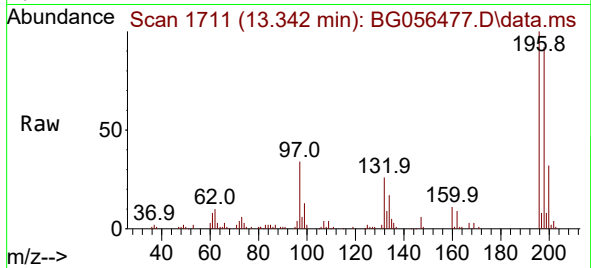




#43
2,4,6-Trichlorophenol
Concen: 40.705 ng
RT: 13.342 min Scan# 1
Delta R.T. -0.004 min
Lab File: BG056477.D
Acq: 30 Jan 2023 19:59

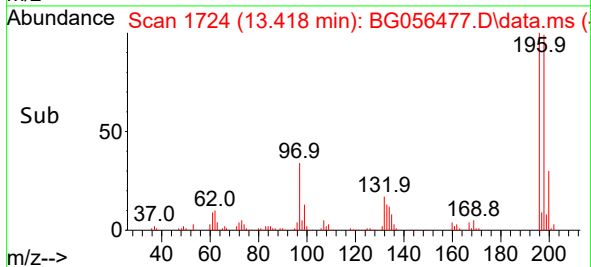
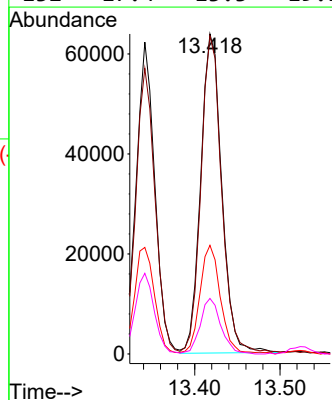
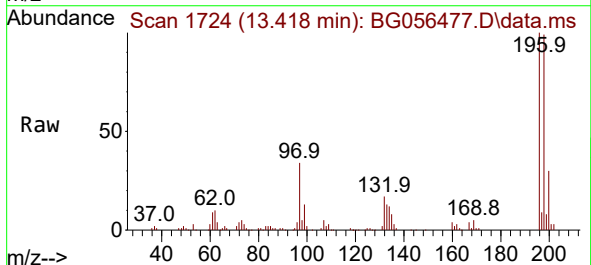
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

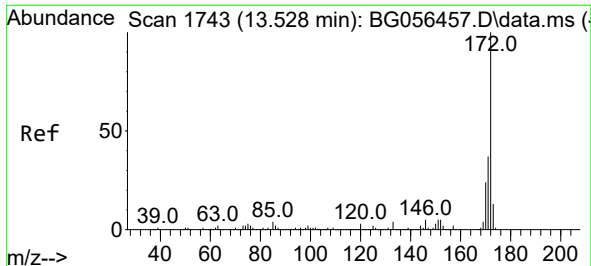
Tgt Ion:196 Resp: 94956
Ion Ratio Lower Upper
196 100
198 91.6 75.4 113.0
200 32.0 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 40.038 ng
RT: 13.418 min Scan# 1724
Delta R.T. -0.004 min
Lab File: BG056477.D
Acq: 30 Jan 2023 19:59

Tgt Ion:196 Resp: 109354
Ion Ratio Lower Upper
196 100
198 99.3 76.9 115.3
97 33.9 25.8 38.6
132 17.4 13.3 19.9

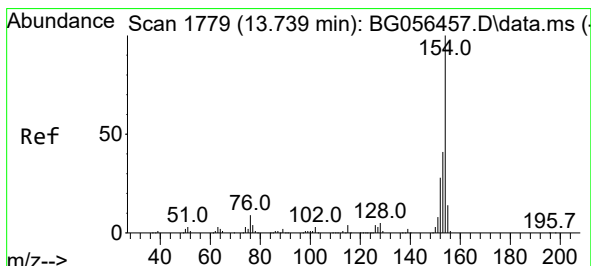
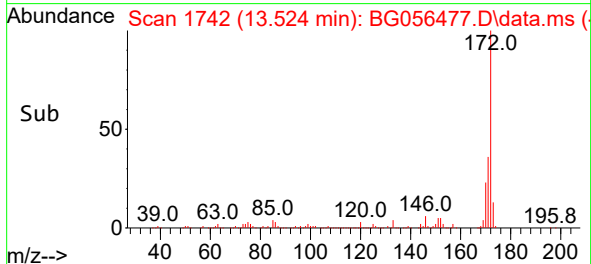
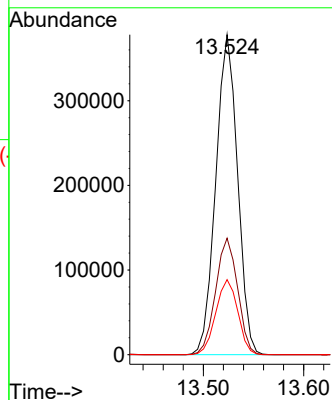
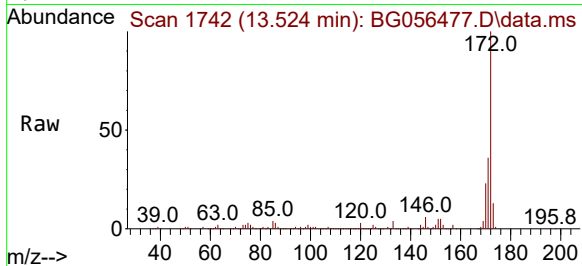




#45
2-Fluorobiphenyl
Concen: 79.566 ng
RT: 13.524 min Scan# 1743
Delta R.T. -0.004 min
Lab File: BG056477.D
Acq: 30 Jan 2023 19:59

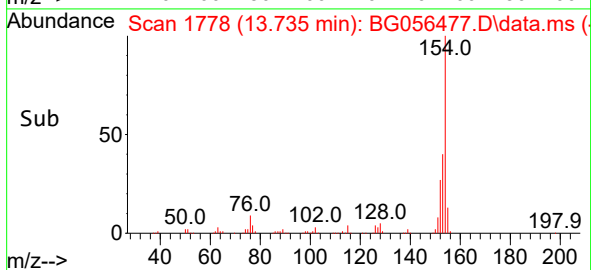
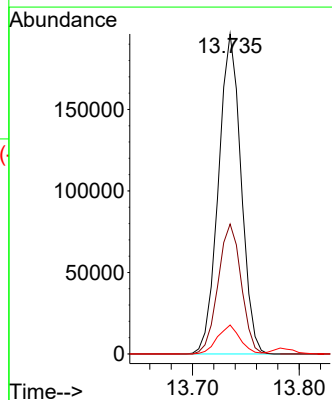
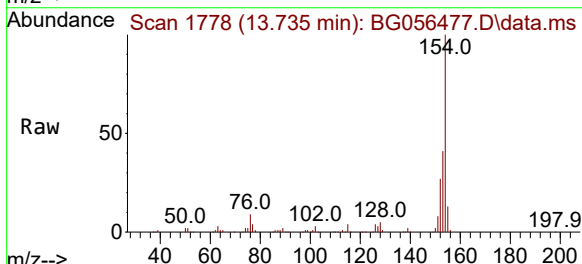
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

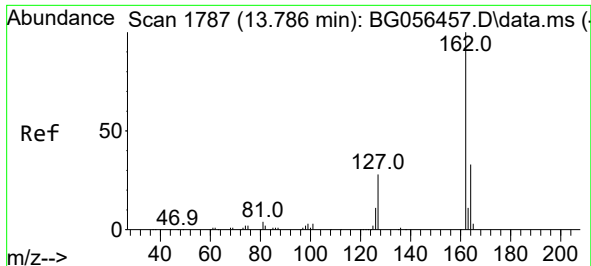
Tgt Ion:172 Resp: 568650
Ion Ratio Lower Upper
172 100
171 36.4 29.5 44.3
170 23.4 19.2 28.8



#46
1,1'-Biphenyl
Concen: 40.116 ng
RT: 13.735 min Scan# 1778
Delta R.T. -0.004 min
Lab File: BG056477.D
Acq: 30 Jan 2023 19:59

Tgt Ion:154 Resp: 288315
Ion Ratio Lower Upper
154 100
153 40.6 21.5 61.5
76 9.0 0.0 28.8

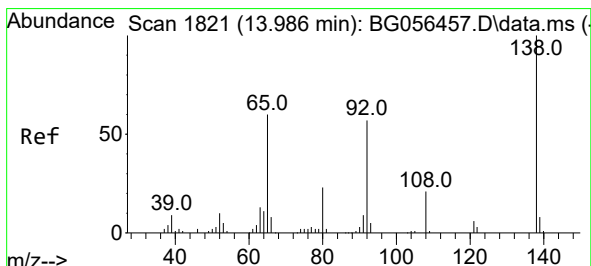
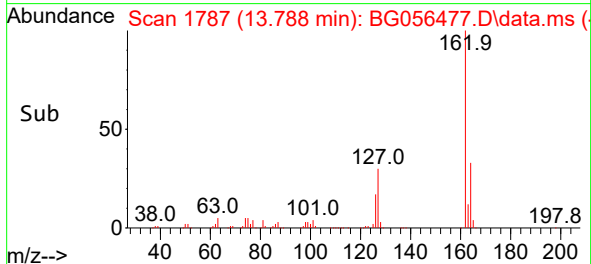
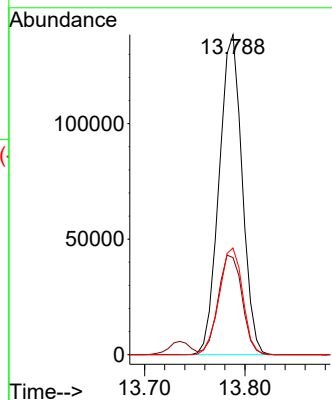
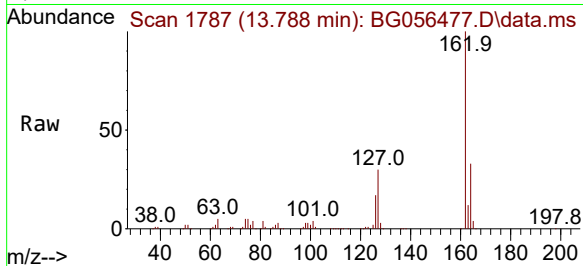




#47
2-Chloronaphthalene
Concen: 39.156 ng
RT: 13.788 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG056477.D
Acq: 30 Jan 2023 19:59

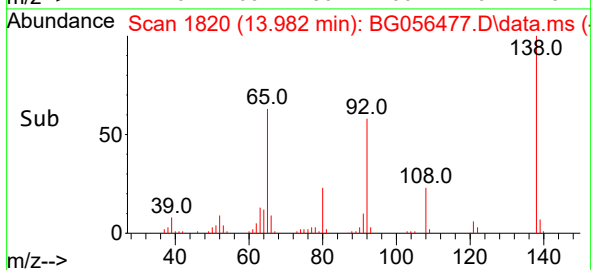
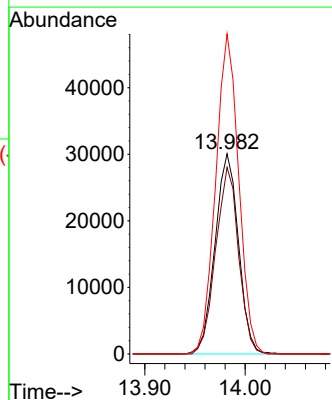
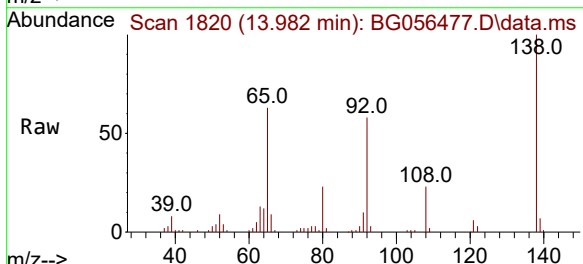
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

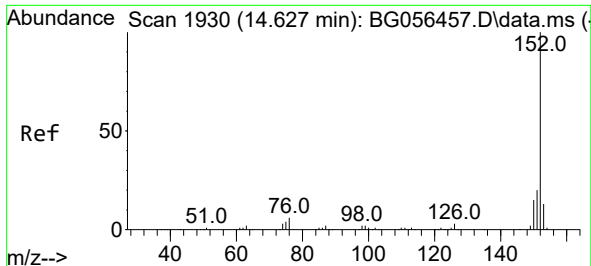
Tgt Ion:162 Resp: 219964
Ion Ratio Lower Upper
162 100
127 30.3 25.2 37.8
164 33.4 26.2 39.2



#48
2-Nitroaniline
Concen: 41.918 ng
RT: 13.982 min Scan# 1820
Delta R.T. -0.004 min
Lab File: BG056477.D
Acq: 30 Jan 2023 19:59

Tgt Ion: 65 Resp: 48679
Ion Ratio Lower Upper
65 100
92 93.2 75.8 113.6
138 159.8 133.2 199.8

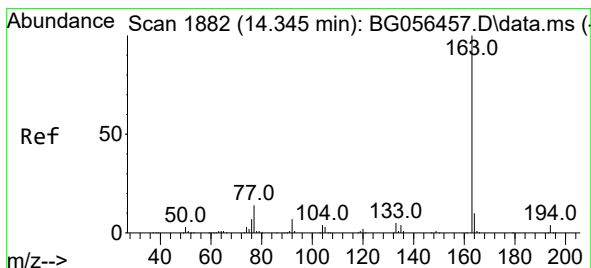
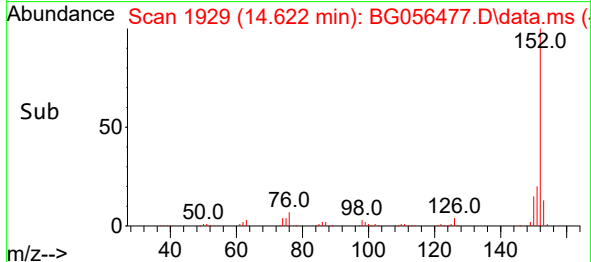
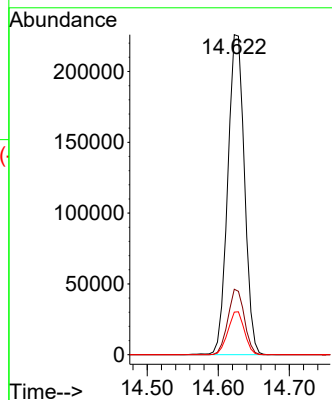
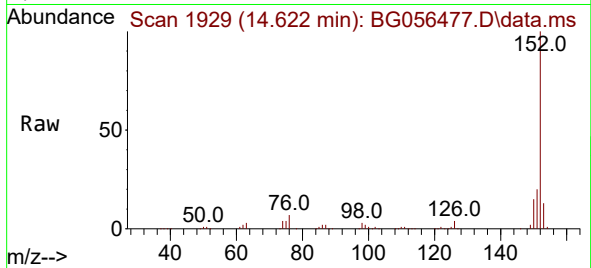




#49
Acenaphthylene
Concen: 40.112 ng
RT: 14.622 min Scan# 1930
Delta R.T. -0.004 min
Lab File: BG056477.D
Acq: 30 Jan 2023 19:59

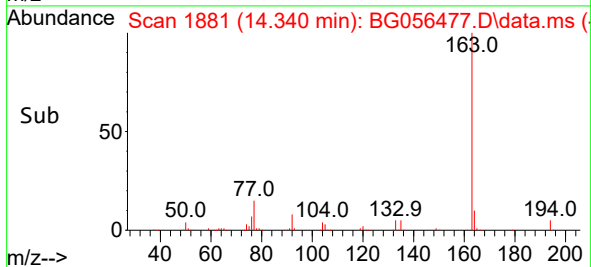
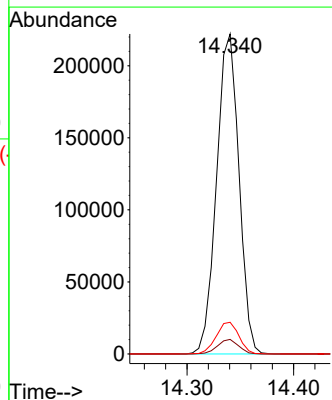
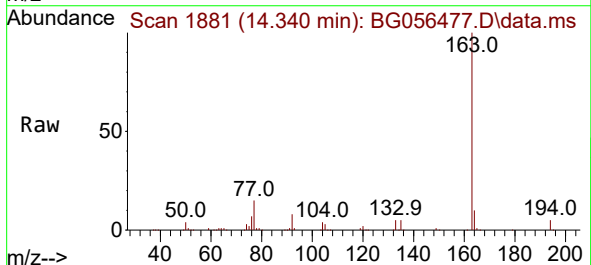
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

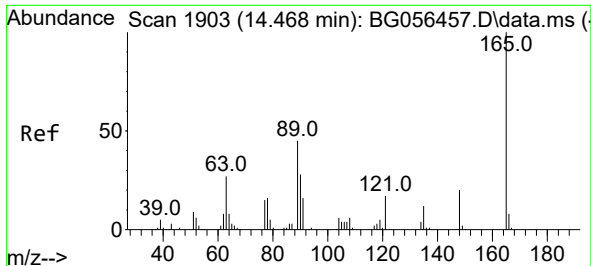
Tgt Ion:152 Resp: 366617
Ion Ratio Lower Upper
152 100
151 20.5 15.9 23.9
153 13.3 10.5 15.7



#50
Dimethylphthalate
Concen: 40.348 ng
RT: 14.340 min Scan# 1881
Delta R.T. -0.004 min
Lab File: BG056477.D
Acq: 30 Jan 2023 19:59

Tgt Ion:163 Resp: 323442
Ion Ratio Lower Upper
163 100
194 4.5 3.5 5.3
164 9.9 8.1 12.1

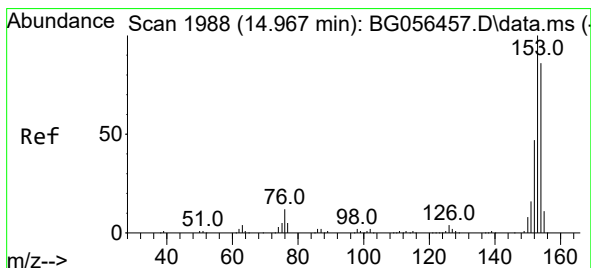
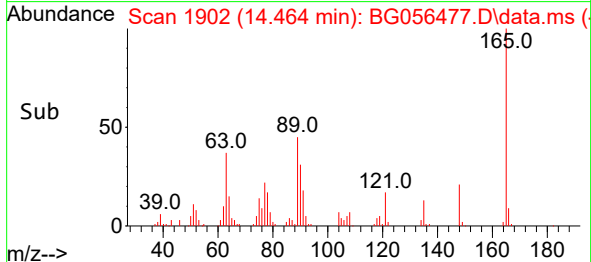
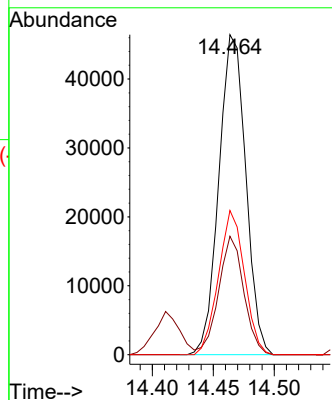
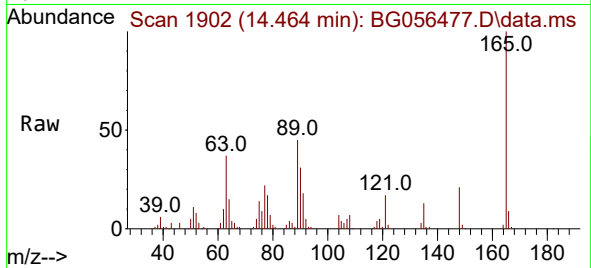




#51
2,6-Dinitrotoluene
Concen: 40.783 ng
RT: 14.464 min Scan# 1903
Delta R.T. -0.004 min
Lab File: BG056477.D
Acq: 30 Jan 2023 19:59

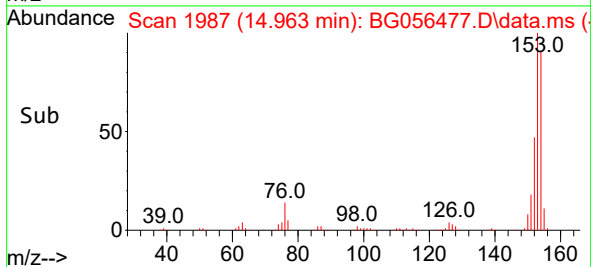
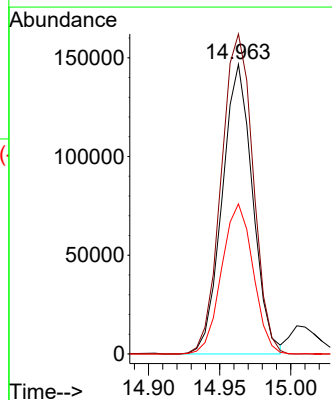
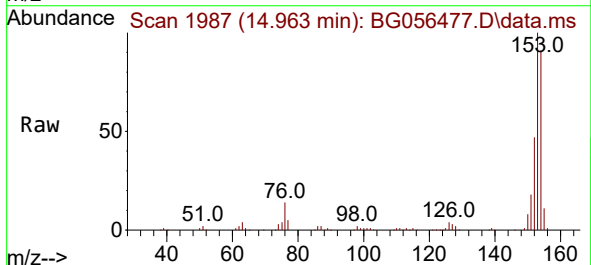
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

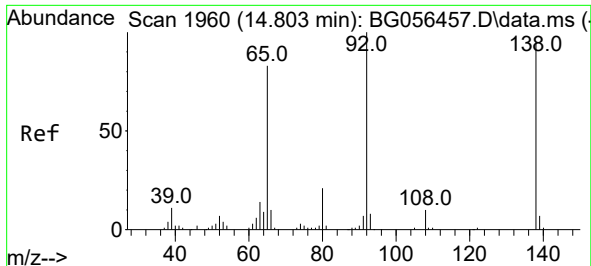
Tgt Ion:165 Resp: 71297
Ion Ratio Lower Upper
165 100
63 37.0 26.9 40.3
89 45.0 35.6 53.4



#52
Acenaphthene
Concen: 40.343 ng
RT: 14.963 min Scan# 1987
Delta R.T. -0.004 min
Lab File: BG056477.D
Acq: 30 Jan 2023 19:59

Tgt Ion:154 Resp: 218658
Ion Ratio Lower Upper
154 100
153 110.5 93.4 140.0
152 51.8 43.4 65.2

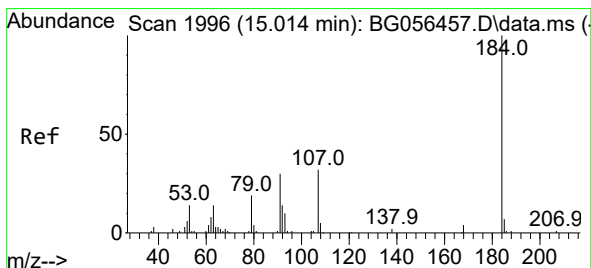
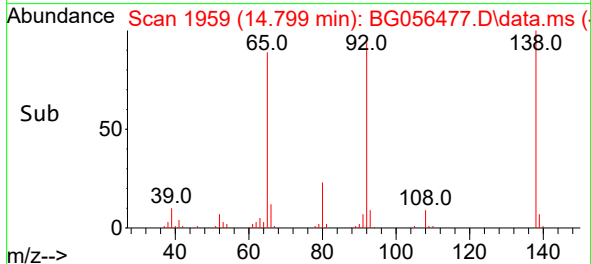
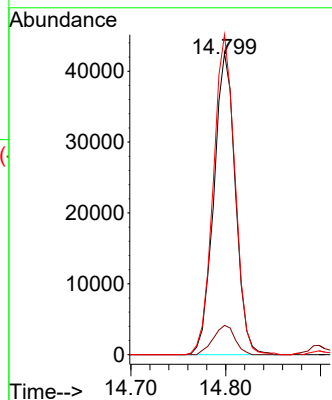
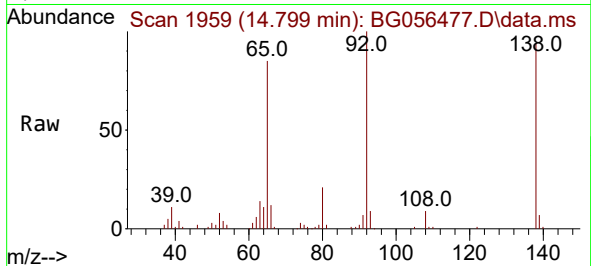




#53
3-Nitroaniline
Concen: 39.706 ng
RT: 14.799 min Scan# 1959
Delta R.T. -0.004 min
Lab File: BG056477.D
Acq: 30 Jan 2023 19:59

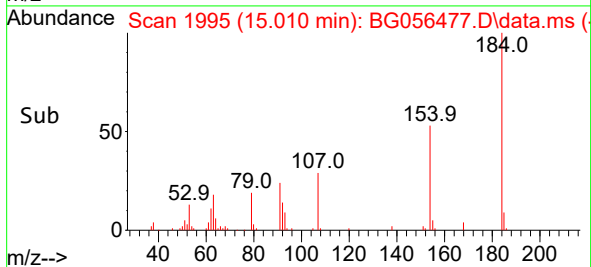
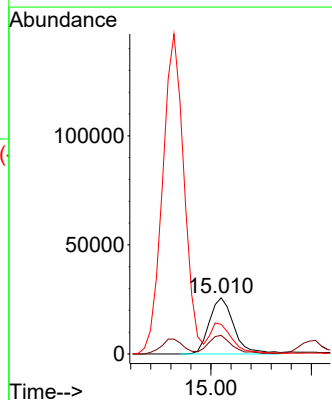
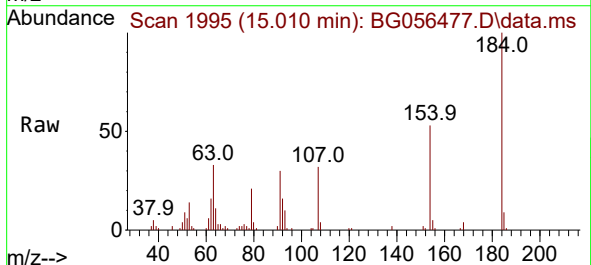
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

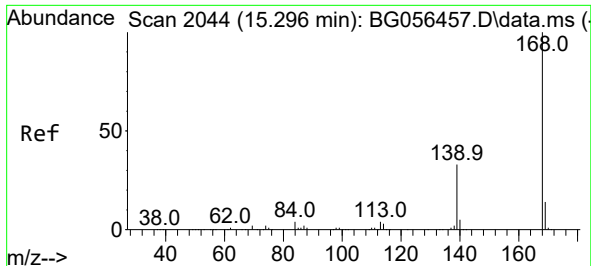
Tgt Ion:138 Resp: 67294
Ion Ratio Lower Upper
138 100
108 9.7 8.0 12.0
92 106.1 84.1 126.1



#54
2,4-Dinitrophenol
Concen: 39.884 ng
RT: 15.010 min Scan# 1995
Delta R.T. -0.004 min
Lab File: BG056477.D
Acq: 30 Jan 2023 19:59

Tgt Ion:184 Resp: 43712
Ion Ratio Lower Upper
184 100
63 33.1 25.1 37.7
154 52.8 44.8 67.2

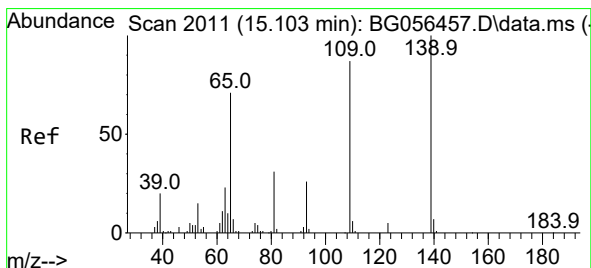
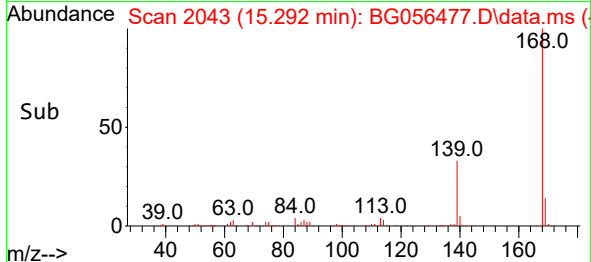
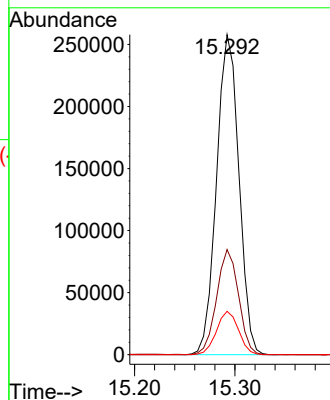
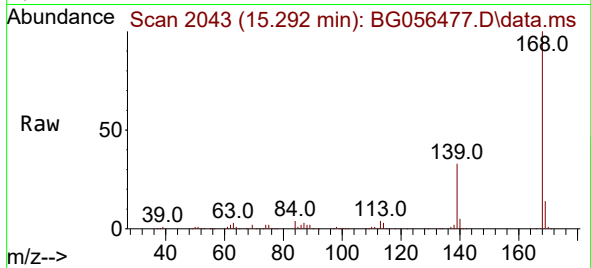




#55
Dibenzofuran
Concen: 40.957 ng
RT: 15.292 min Scan# 2044
Delta R.T. -0.004 min
Lab File: BG056477.D
Acq: 30 Jan 2023 19:59

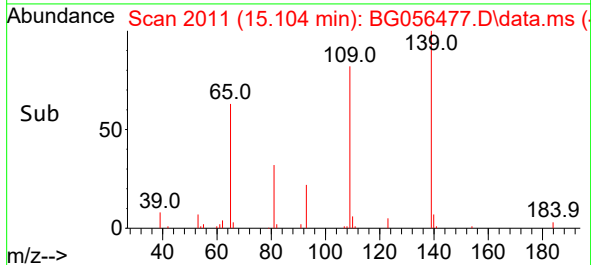
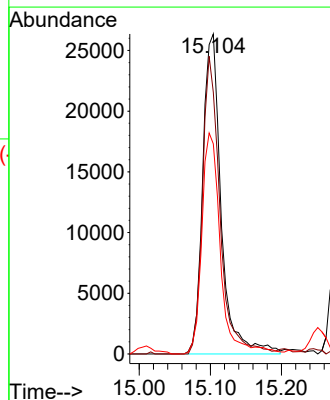
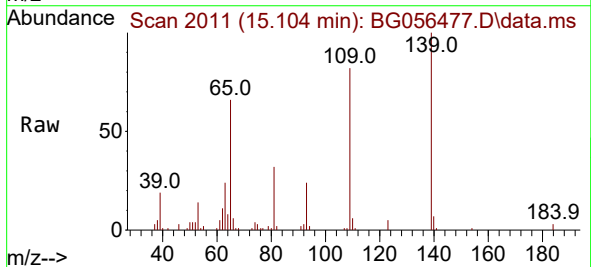
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

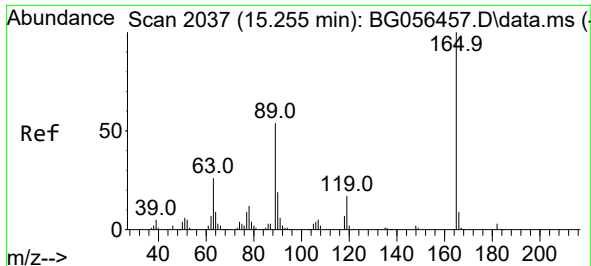
Tgt Ion:168 Resp: 398110
Ion Ratio Lower Upper
168 100
139 32.8 26.2 39.2
169 13.6 11.0 16.6



#56
4-Nitrophenol
Concen: 41.211 ng
RT: 15.104 min Scan# 2011
Delta R.T. 0.002 min
Lab File: BG056477.D
Acq: 30 Jan 2023 19:59

Tgt Ion:139 Resp: 47725
Ion Ratio Lower Upper
139 100
109 81.8 67.5 107.5
65 65.6 50.7 90.7





#57

2,4-Dinitrotoluene

Concen: 41.562 ng

RT: 15.251 min Scan# 2037

Delta R.T. -0.004 min

Lab File: BG056477.D

Acq: 30 Jan 2023 19:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:165 Resp: 102344

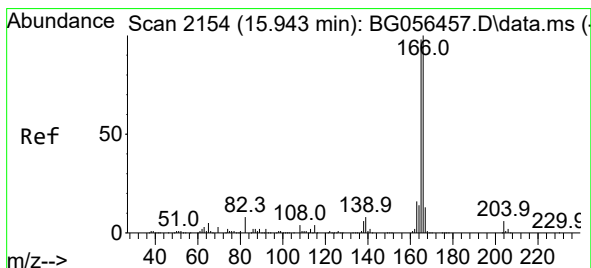
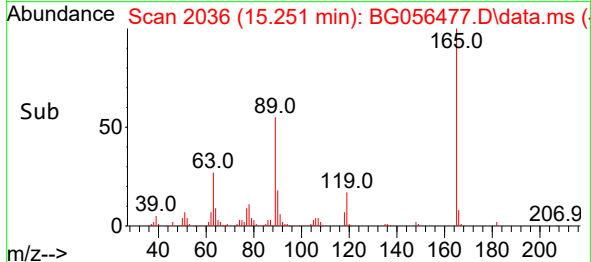
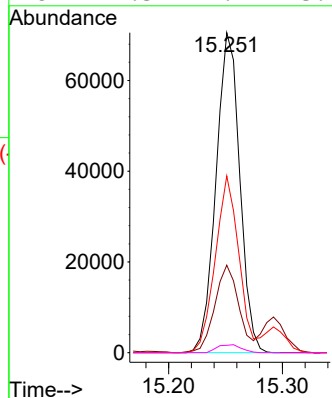
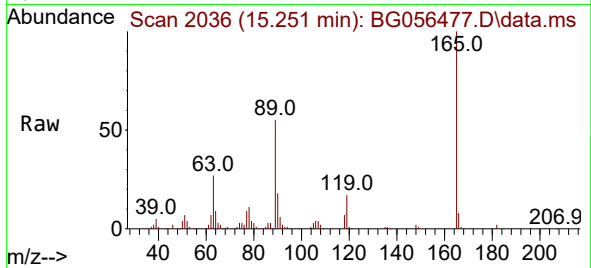
Ion Ratio Lower Upper

165 100

63 27.3 20.6 31.0

89 55.2 43.1 64.7

182 2.3 2.4 3.6#



#58

Fluorene

Concen: 40.769 ng

RT: 15.938 min Scan# 2153

Delta R.T. -0.004 min

Lab File: BG056477.D

Acq: 30 Jan 2023 19:59

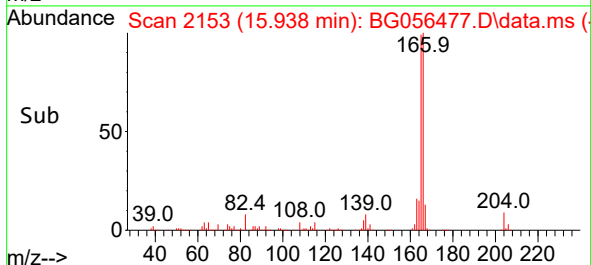
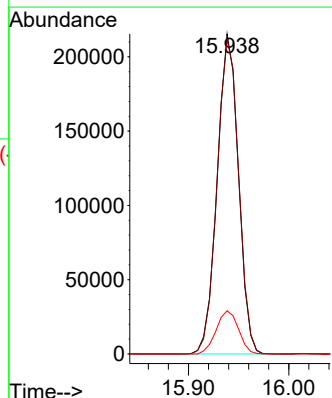
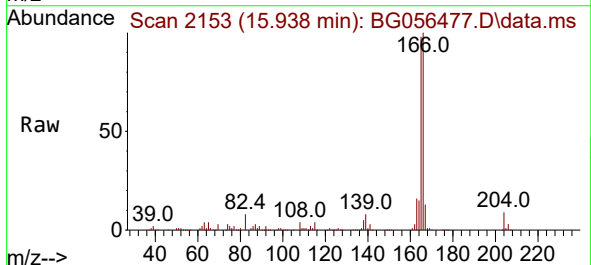
Tgt Ion:166 Resp: 315326

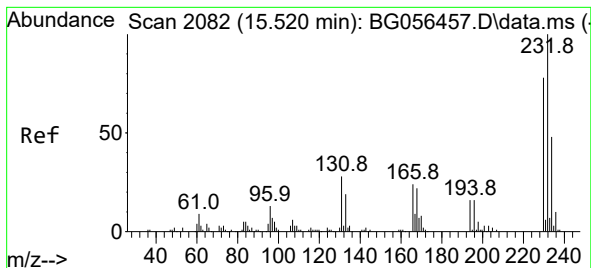
Ion Ratio Lower Upper

166 100

165 98.3 78.8 118.2

167 13.5 10.6 15.8

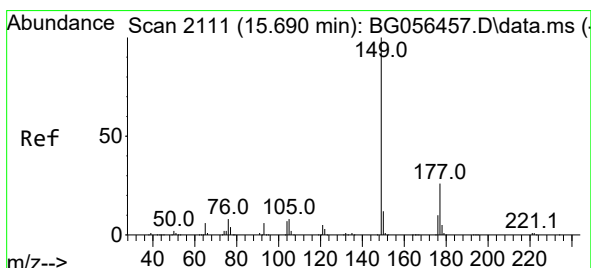
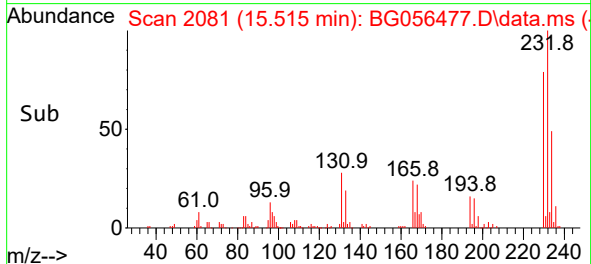
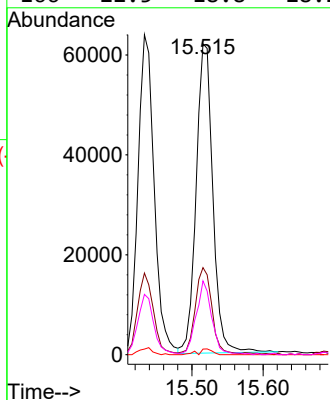
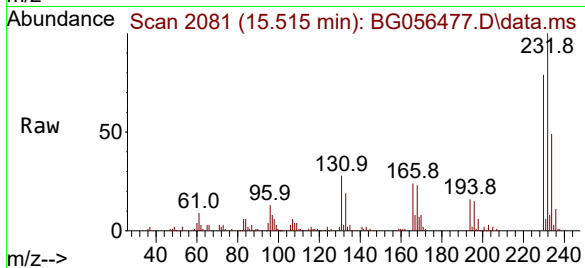




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.789 ng
RT: 15.515 min Scan# 2081
Delta R.T. -0.004 min
Lab File: BG056477.D
Acq: 30 Jan 2023 19:59

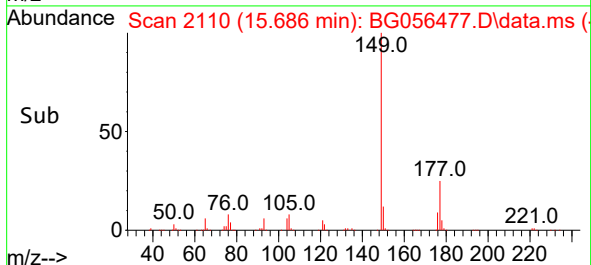
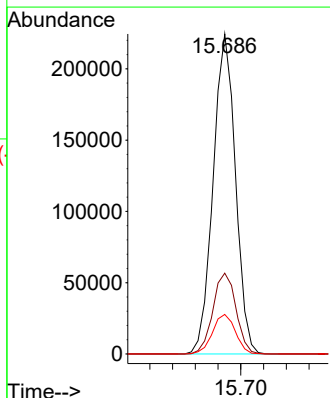
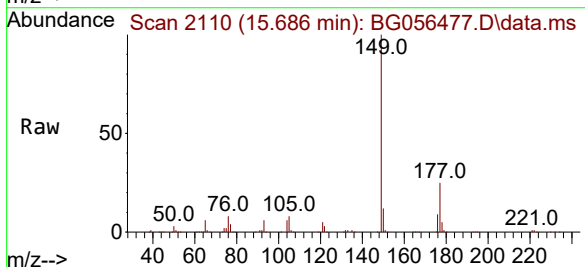
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

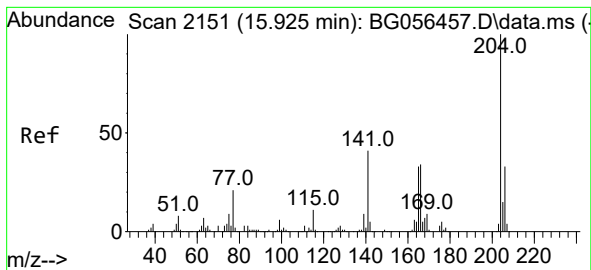
Tgt Ion:232 Resp: 101483
Ion Ratio Lower Upper
232 100
131 28.0 22.8 34.2
130 1.6 1.4 2.0
166 22.5 18.8 28.2



#60
Diethylphthalate
Concen: 40.570 ng
RT: 15.686 min Scan# 2110
Delta R.T. -0.004 min
Lab File: BG056477.D
Acq: 30 Jan 2023 19:59

Tgt Ion:149 Resp: 305390
Ion Ratio Lower Upper
149 100
177 25.2 21.0 31.4
150 12.4 9.9 14.9

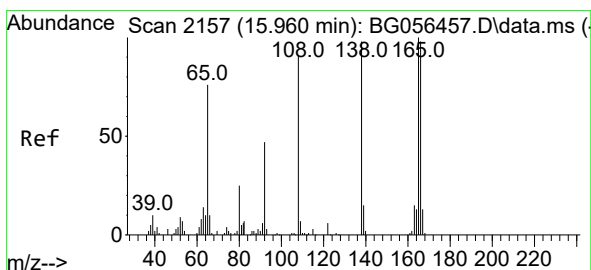
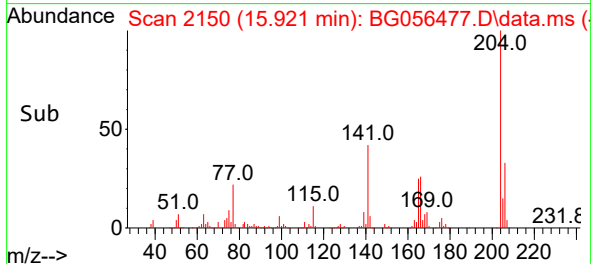
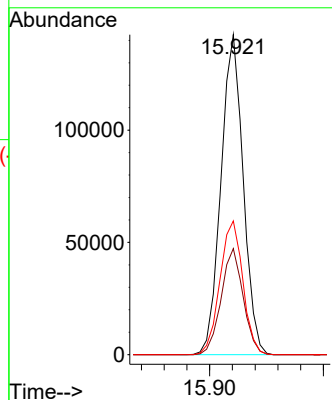
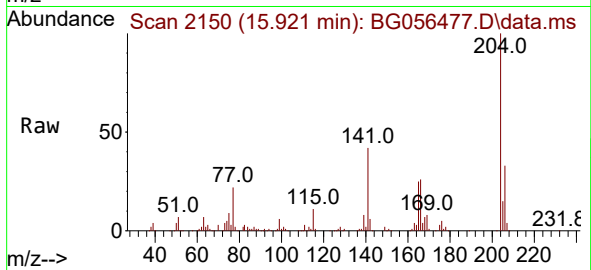




#61
4-Chlorophenyl-phenylether
Concen: 40.978 ng
RT: 15.921 min Scan# 2151
Delta R.T. -0.004 min
Lab File: BG056477.D
Acq: 30 Jan 2023 19:59

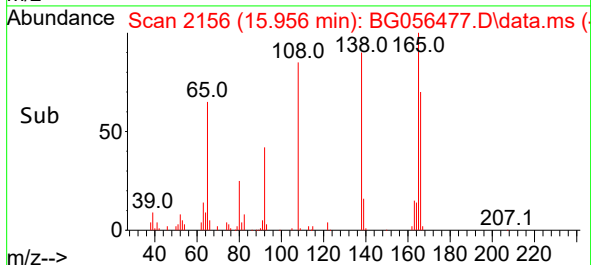
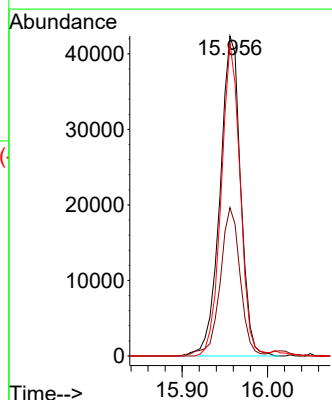
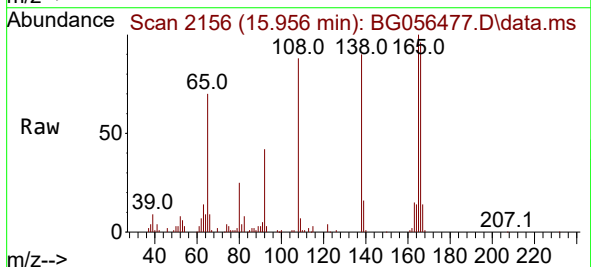
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

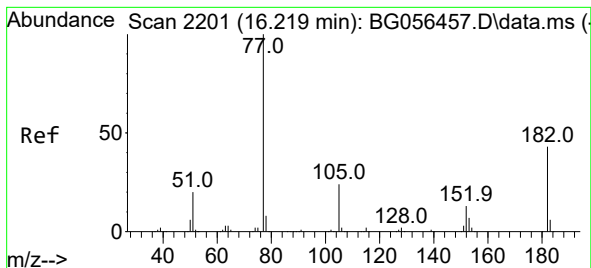
Tgt Ion:204 Resp: 193398
Ion Ratio Lower Upper
204 100
206 33.2 26.2 39.4
141 41.8 32.7 49.1



#62
4-Nitroaniline
Concen: 41.952 ng
RT: 15.956 min Scan# 2156
Delta R.T. -0.004 min
Lab File: BG056477.D
Acq: 30 Jan 2023 19:59

Tgt Ion:138 Resp: 71146
Ion Ratio Lower Upper
138 100
92 46.3 27.8 67.8
108 97.8 72.6 112.6





#63

Azobenzene

Concen: 41.334 ng

RT: 16.215 min Scan# 21

Delta R.T. -0.004 min

Lab File: BG056477.D

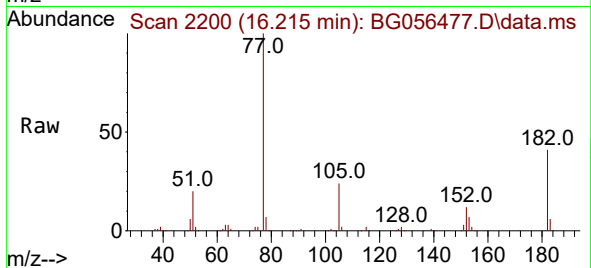
Acq: 30 Jan 2023 19:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



Tgt Ion: 77 Resp: 214090

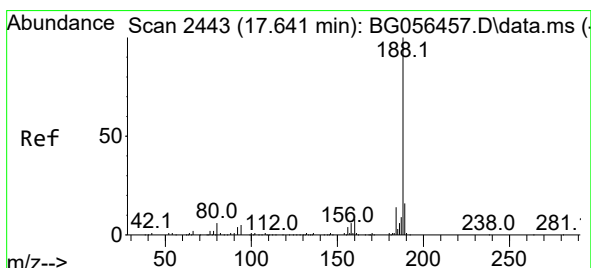
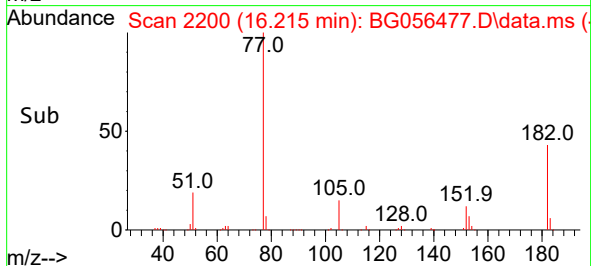
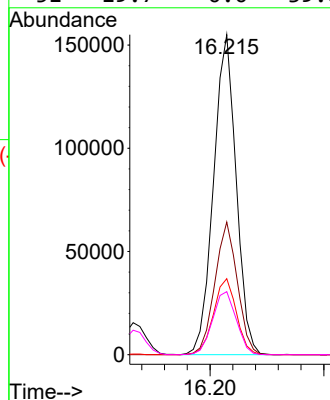
Ion Ratio Lower Upper

77 100

182 41.5 23.1 63.1

105 23.8 4.2 44.2

51 19.7 0.0 39.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.636 min Scan# 2442

Delta R.T. -0.004 min

Lab File: BG056477.D

Acq: 30 Jan 2023 19:59

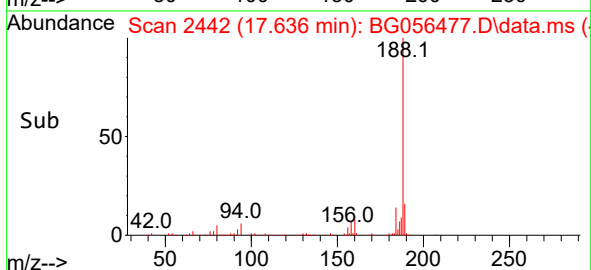
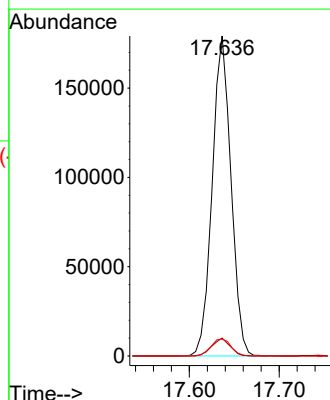
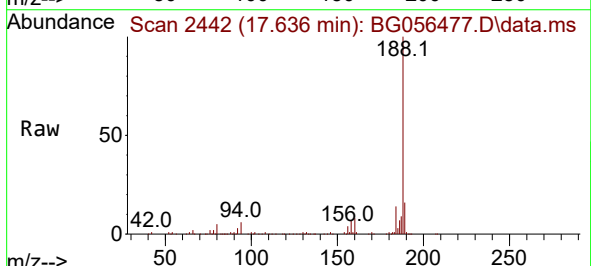
Tgt Ion: 188 Resp: 259755

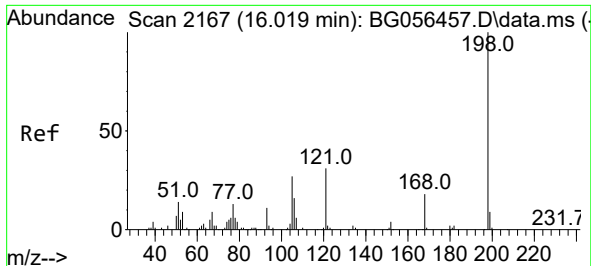
Ion Ratio Lower Upper

188 100

94 5.6 4.1 6.1

80 5.2 5.0 7.4

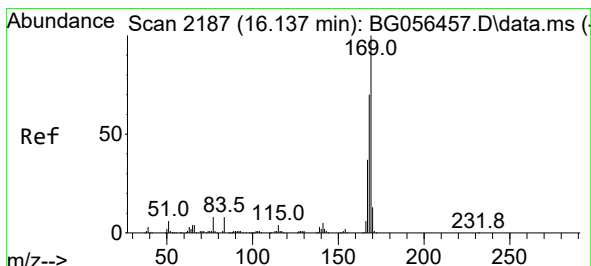
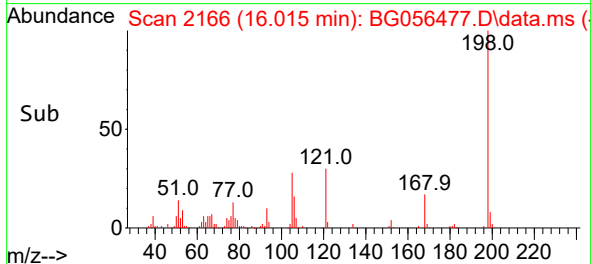
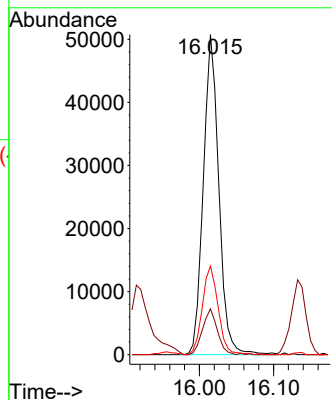
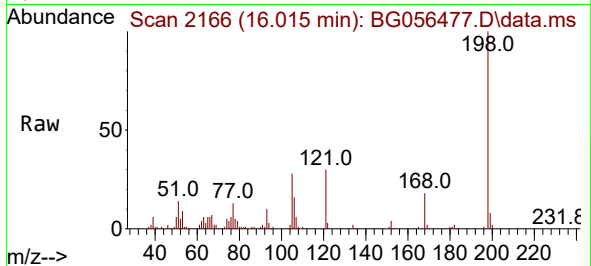




#65
4,6-Dinitro-2-methylphenol
Concen: 40.461 ng
RT: 16.015 min Scan# 2166
Delta R.T. -0.004 min
Lab File: BG056477.D
Acq: 30 Jan 2023 19:59

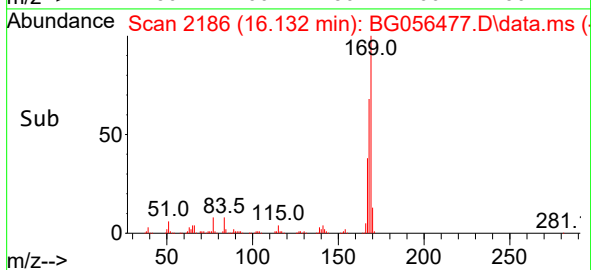
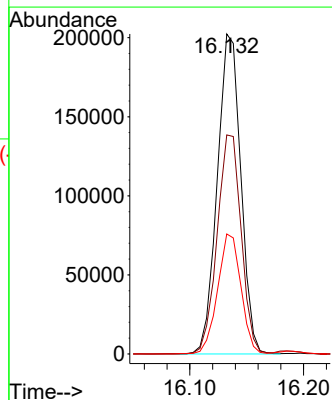
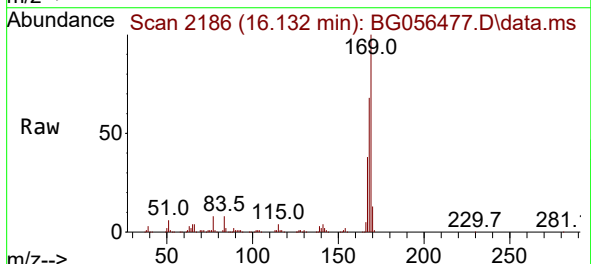
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

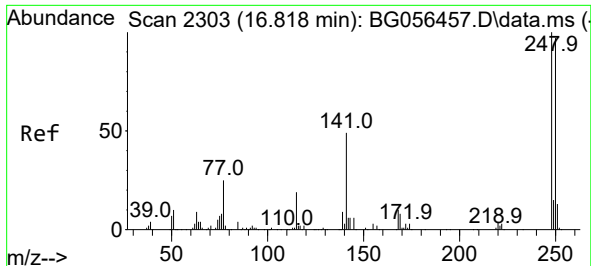
Tgt Ion:198 Resp: 73890
Ion Ratio Lower Upper
198 100
51 14.3 0.0 35.0
105 27.7 7.4 47.4



#66
n-Nitrosodiphenylamine
Concen: 39.601 ng
RT: 16.132 min Scan# 2186
Delta R.T. -0.004 min
Lab File: BG056477.D
Acq: 30 Jan 2023 19:59

Tgt Ion:169 Resp: 291245
Ion Ratio Lower Upper
169 100
168 68.5 55.8 83.6
167 37.5 29.8 44.8





#67

4-Bromophenyl-phenylether

Concen: 39.972 ng

RT: 16.814 min Scan# 21

Delta R.T. -0.004 min

Lab File: BG056477.D

Acq: 30 Jan 2023 19:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

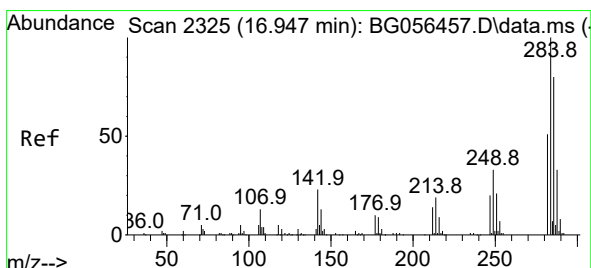
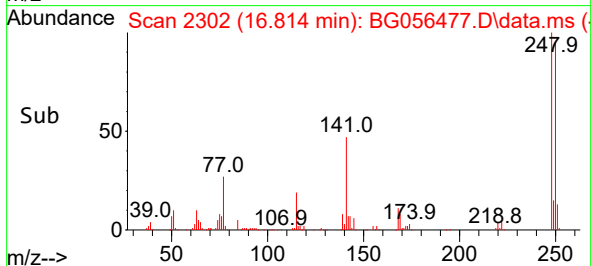
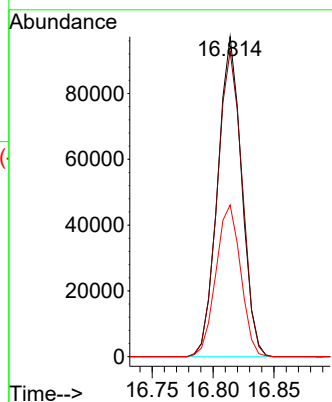
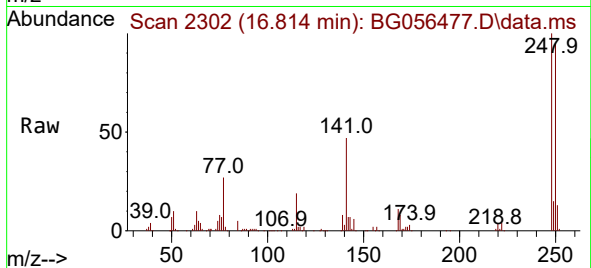
Tgt Ion:248 Resp: 132919

Ion Ratio Lower Upper

248 100

250 95.4 77.6 116.4

141 47.4 39.0 58.4



#68

Hexachlorobenzene

Concen: 39.956 ng

RT: 16.943 min Scan# 2324

Delta R.T. -0.004 min

Lab File: BG056477.D

Acq: 30 Jan 2023 19:59

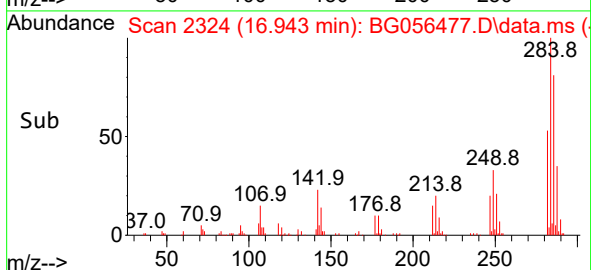
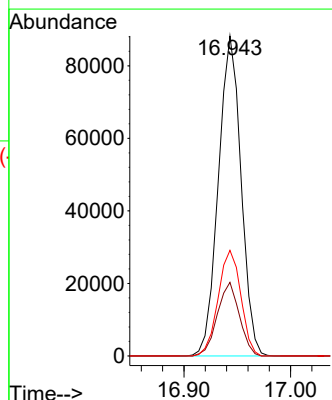
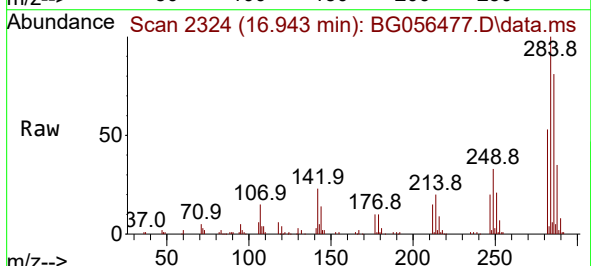
Tgt Ion:284 Resp: 130133

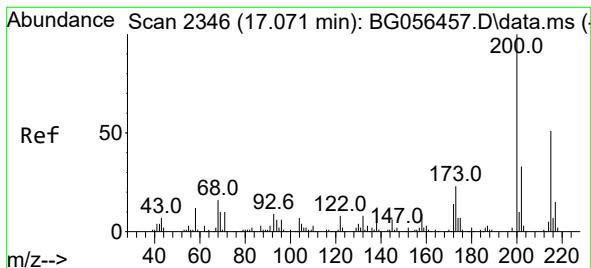
Ion Ratio Lower Upper

284 100

142 23.0 18.0 27.0

249 33.0 26.7 40.1





#69

Atrazine

Concen: 42.108 ng

RT: 17.067 min Scan# 21

Delta R.T. -0.004 min

Lab File: BG056477.D

Acq: 30 Jan 2023 19:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

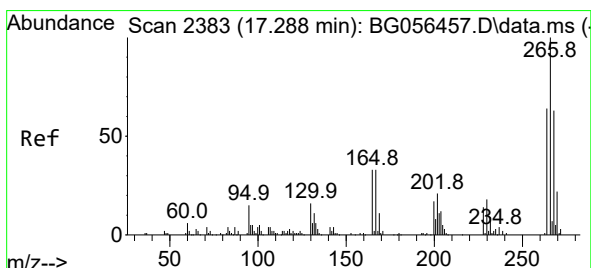
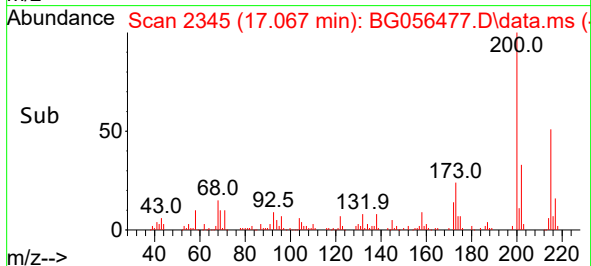
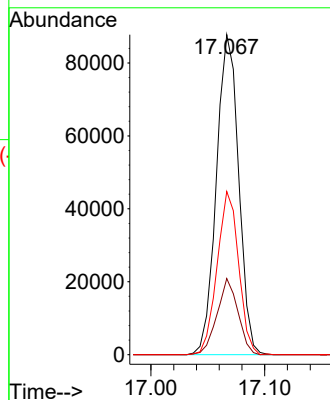
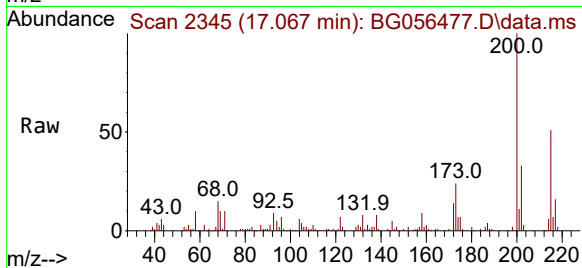
Tgt Ion:200 Resp: 119472

Ion Ratio Lower Upper

200 100

173 23.8 3.2 43.2

215 51.0 30.7 70.7



#70

Pentachlorophenol

Concen: 36.579 ng

RT: 17.284 min Scan# 2382

Delta R.T. -0.004 min

Lab File: BG056477.D

Acq: 30 Jan 2023 19:59

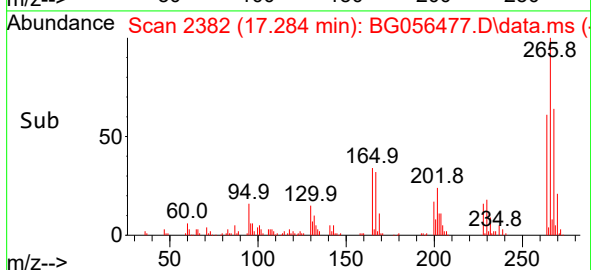
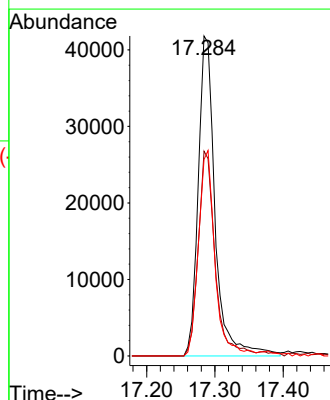
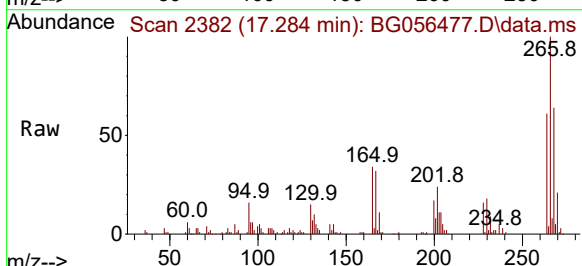
Tgt Ion:266 Resp: 72086

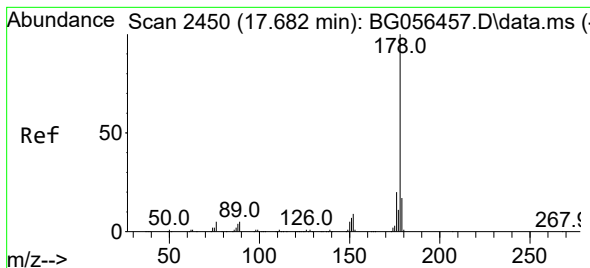
Ion Ratio Lower Upper

266 100

268 68.5 50.2 75.4

264 61.4 51.4 77.0





#71

Phenanthrene

Concen: 40.220 ng

RT: 17.678 min Scan# 24

Delta R.T. -0.004 min

Lab File: BG056477.D

Acq: 30 Jan 2023 19:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

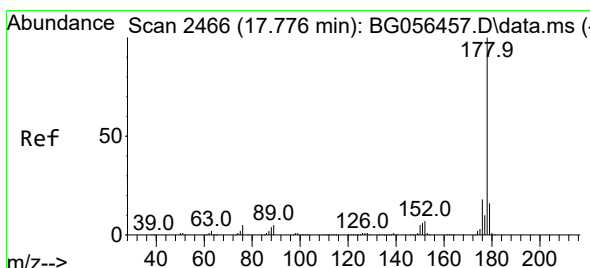
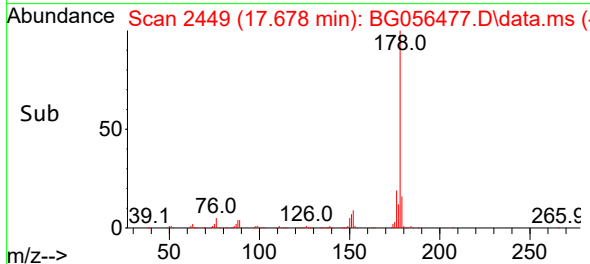
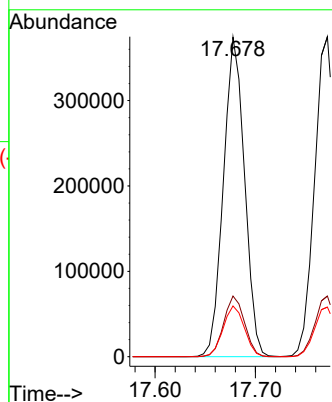
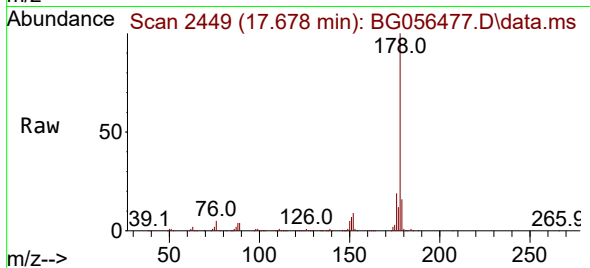
Tgt Ion:178 Resp: 546796

Ion Ratio Lower Upper

178 100

176 19.0 15.6 23.4

179 15.9 13.3 19.9



#72

Anthracene

Concen: 40.548 ng

RT: 17.772 min Scan# 2465

Delta R.T. -0.004 min

Lab File: BG056477.D

Acq: 30 Jan 2023 19:59

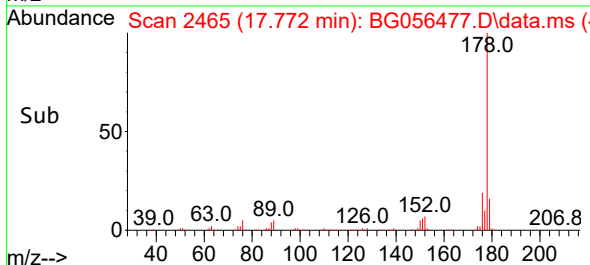
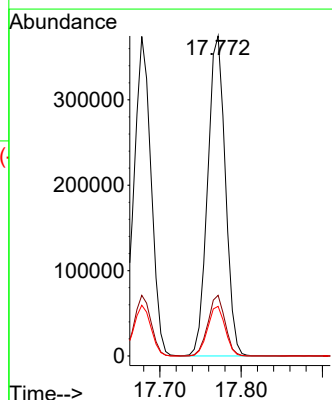
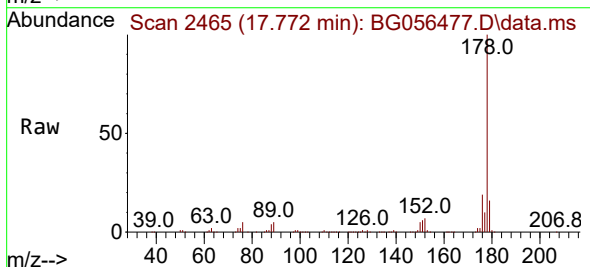
Tgt Ion:178 Resp: 565872

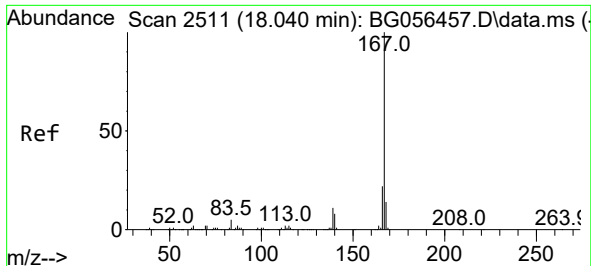
Ion Ratio Lower Upper

178 100

176 18.9 14.5 21.7

179 15.5 12.5 18.7

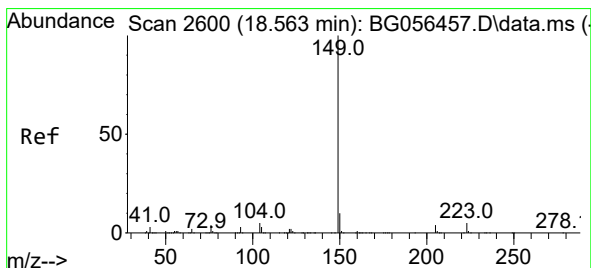
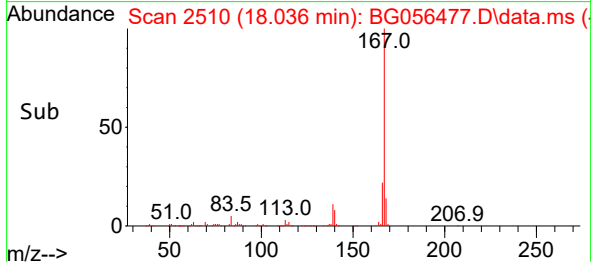
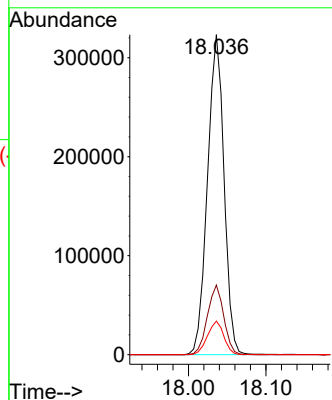
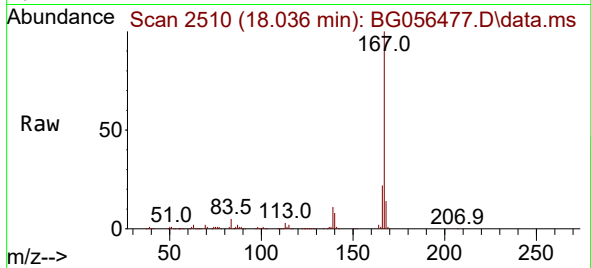




#73
 Carbazole
 Concen: 40.271 ng
 RT: 18.036 min Scan# 2510
 Delta R.T. -0.004 min
 Lab File: BG056477.D
 Acq: 30 Jan 2023 19:59

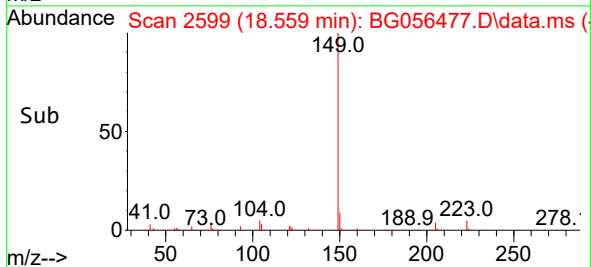
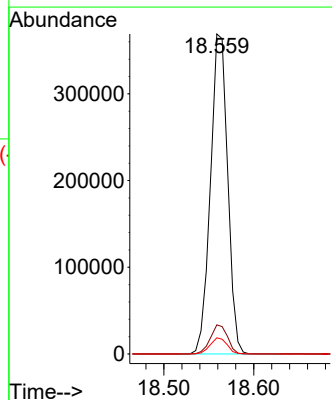
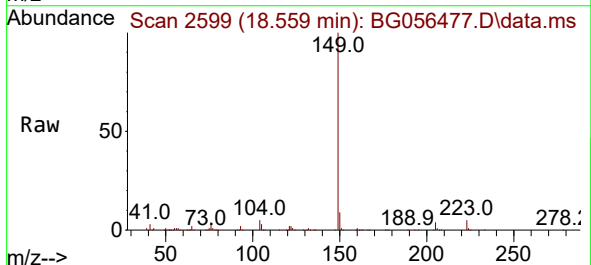
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

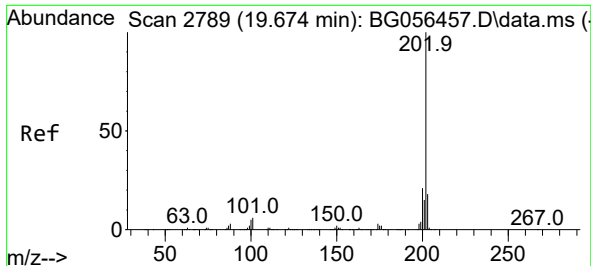
Tgt Ion:167 Resp: 478656
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.8 26.6
 139 10.5 8.9 13.3



#74
 Di-n-butylphthalate
 Concen: 39.374 ng
 RT: 18.559 min Scan# 2599
 Delta R.T. -0.004 min
 Lab File: BG056477.D
 Acq: 30 Jan 2023 19:59

Tgt Ion:149 Resp: 491402
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.8 11.6
 104 5.0 4.0 6.0

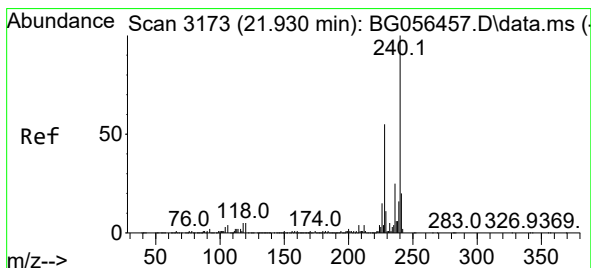
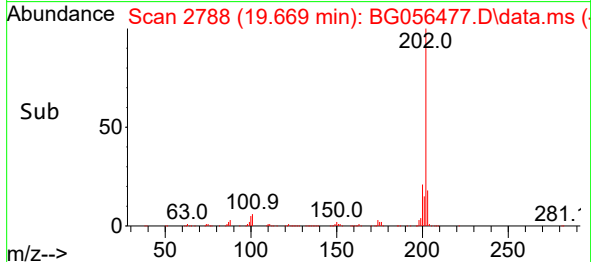
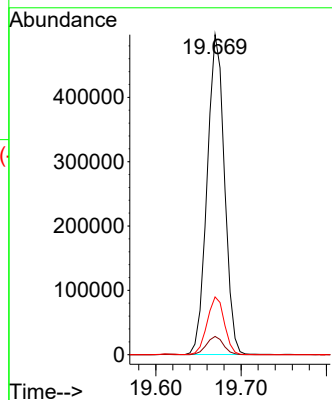
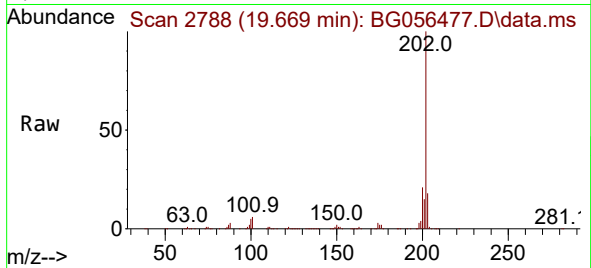




#75
Fluoranthene
Concen: 40.834 ng
RT: 19.669 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG056477.D
Acq: 30 Jan 2023 19:59

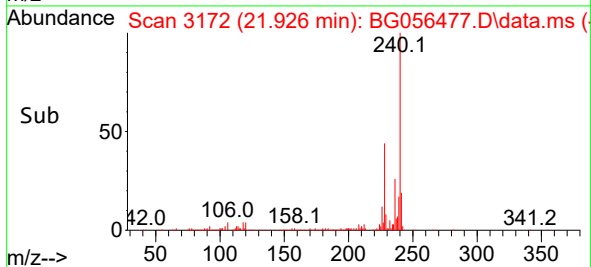
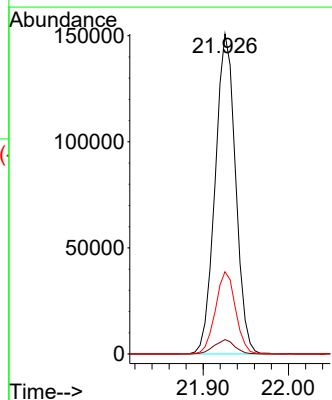
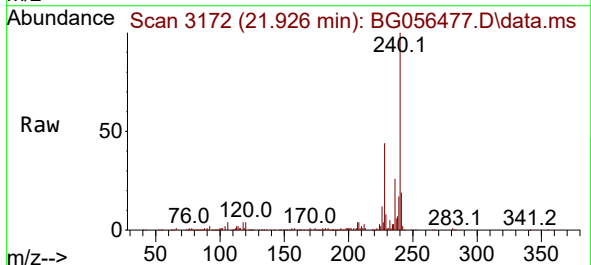
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

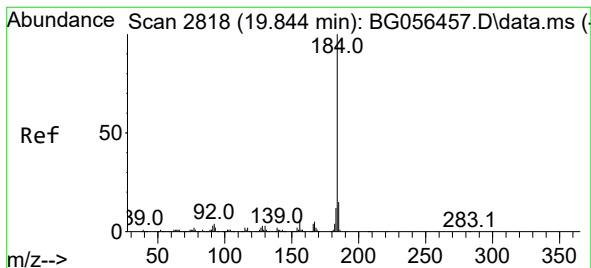
Tgt Ion:202 Resp: 700661
Ion Ratio Lower Upper
202 100
101 5.7 0.0 25.6
203 18.1 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.926 min Scan# 3172
Delta R.T. -0.004 min
Lab File: BG056477.D
Acq: 30 Jan 2023 19:59

Tgt Ion:240 Resp: 250382
Ion Ratio Lower Upper
240 100
120 4.5 3.8 5.8
236 25.7 20.2 30.2





#77

Benzidine

Concen: 42.341 ng

RT: 19.840 min Scan# 2818

Delta R.T. -0.004 min

Lab File: BG056477.D

Acq: 30 Jan 2023 19:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

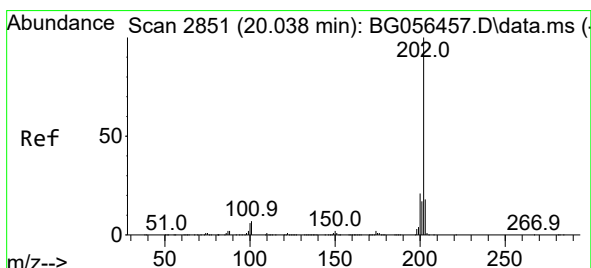
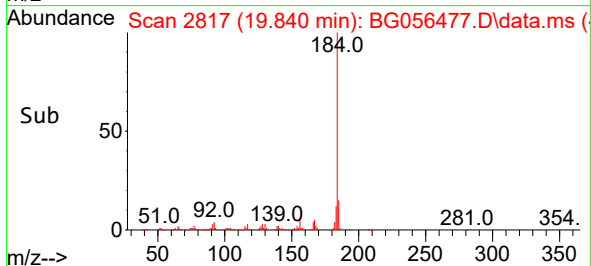
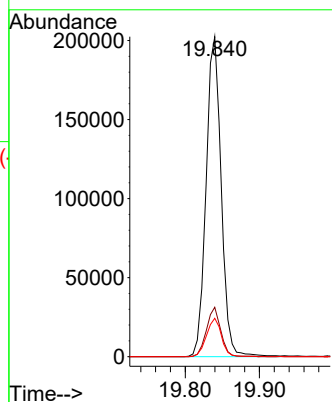
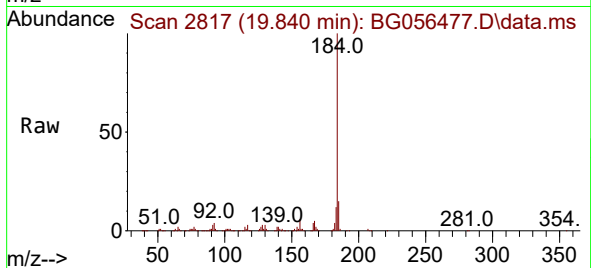
Tgt Ion:184 Resp: 286889

Ion Ratio Lower Upper

184 100

185 15.4 12.3 18.5

183 12.0 9.8 14.8



#78

Pyrene

Concen: 39.511 ng

RT: 20.034 min Scan# 2850

Delta R.T. -0.004 min

Lab File: BG056477.D

Acq: 30 Jan 2023 19:59

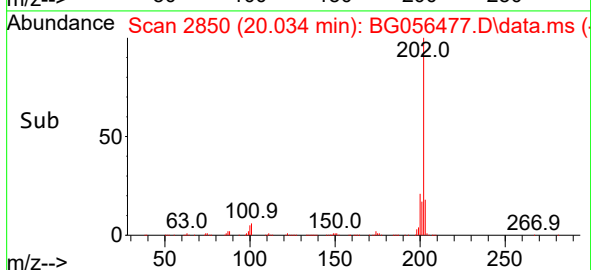
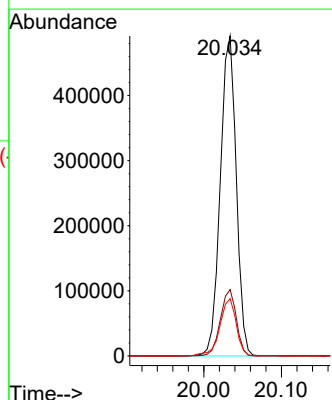
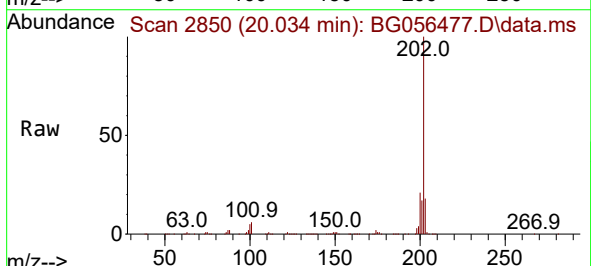
Tgt Ion:202 Resp: 703599

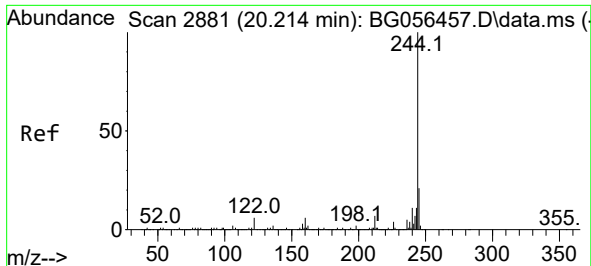
Ion Ratio Lower Upper

202 100

200 20.7 16.7 25.1

203 17.9 14.4 21.6

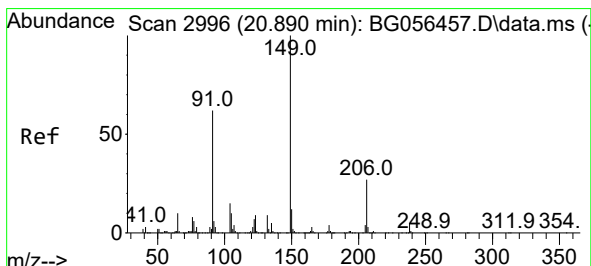
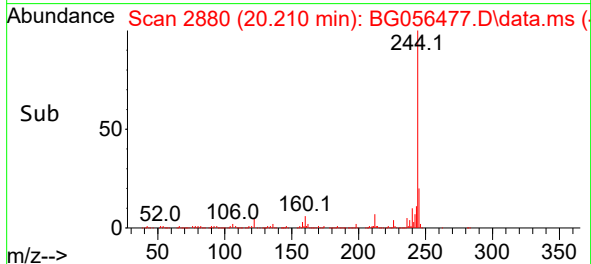
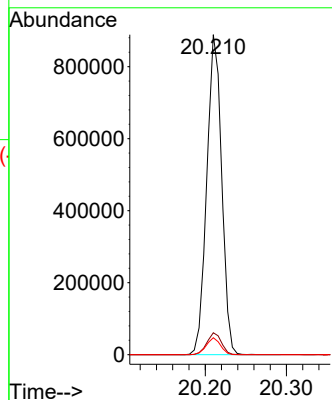
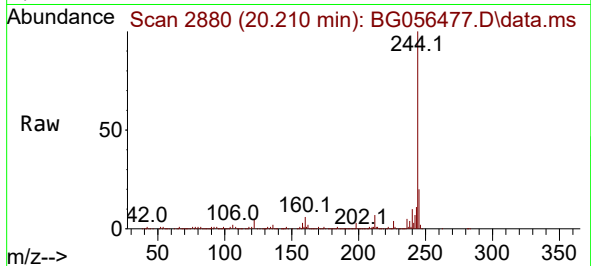




#79
 Terphenyl-d14
 Concen: 79.133 ng
 RT: 20.210 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG056477.D
 Acq: 30 Jan 2023 19:59

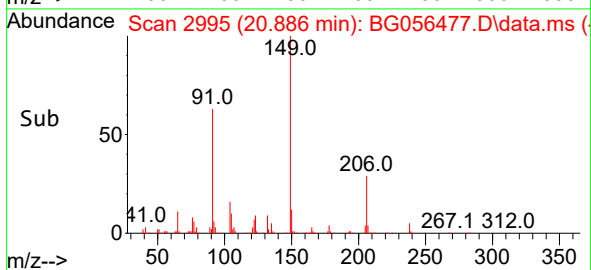
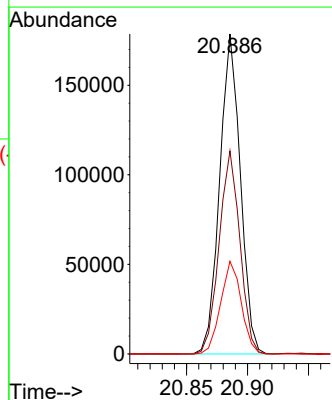
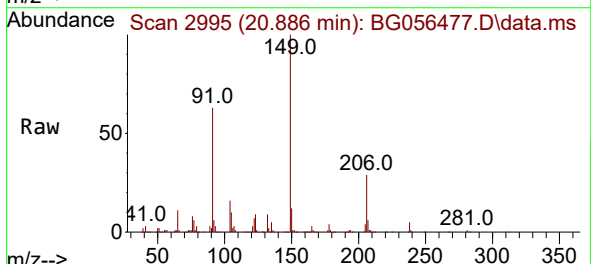
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

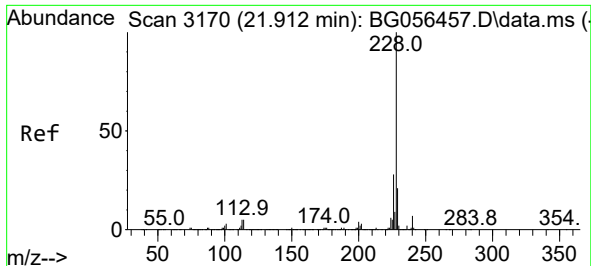
Tgt Ion:244 Resp: 1128098
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.5 8.3
 122 5.3 4.4 6.6



#80
 Butylbenzylphthalate
 Concen: 38.798 ng
 RT: 20.886 min Scan# 2995
 Delta R.T. -0.004 min
 Lab File: BG056477.D
 Acq: 30 Jan 2023 19:59

Tgt Ion:149 Resp: 211004
 Ion Ratio Lower Upper
 149 100
 91 63.5 49.4 74.0
 206 28.9 22.0 33.0

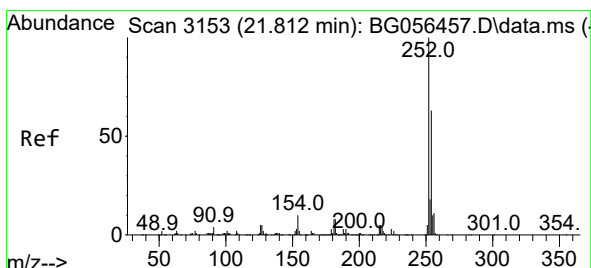
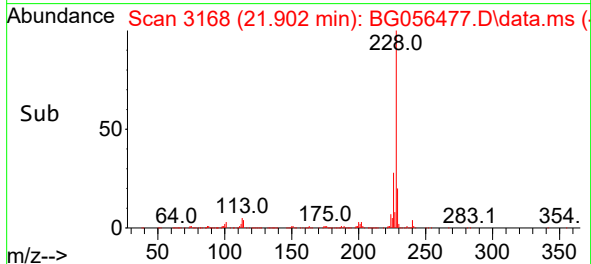
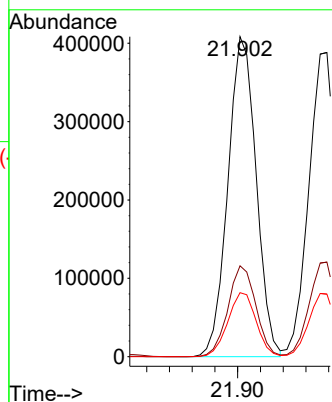
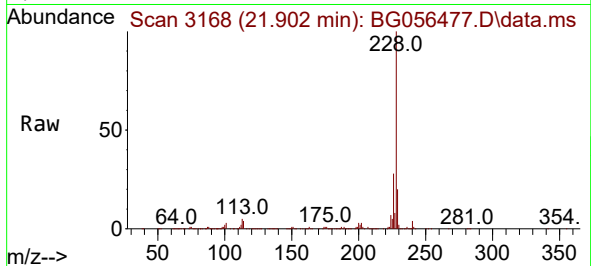




#81
Benzo(a)anthracene
Concen: 40.227 ng
RT: 21.902 min Scan# 3170
Delta R.T. -0.010 min
Lab File: BG056477.D
Acq: 30 Jan 2023 19:59

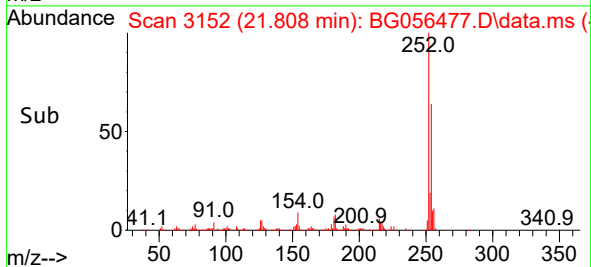
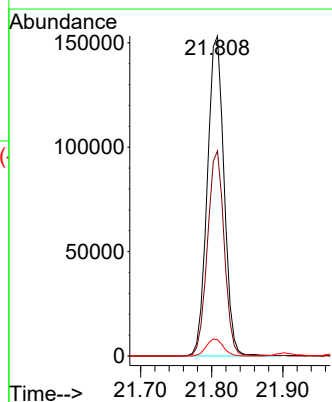
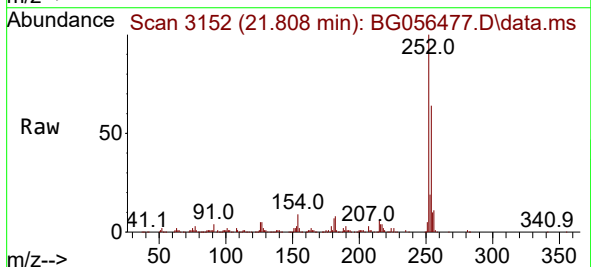
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

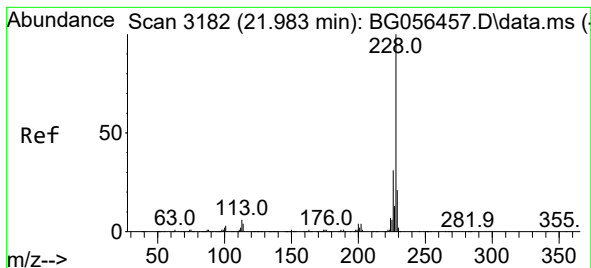
Tgt Ion:228 Resp: 704159
Ion Ratio Lower Upper
228 100
226 28.4 22.4 33.6
229 20.0 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 39.797 ng
RT: 21.808 min Scan# 3152
Delta R.T. -0.004 min
Lab File: BG056477.D
Acq: 30 Jan 2023 19:59

Tgt Ion:252 Resp: 250864
Ion Ratio Lower Upper
252 100
254 64.1 50.0 75.0
126 5.1 4.3 6.5





#83

Chrysene

Concen: 40.147 ng

RT: 21.978 min Scan# 3182

Delta R.T. -0.004 min

Lab File: BG056477.D

Acq: 30 Jan 2023 19:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

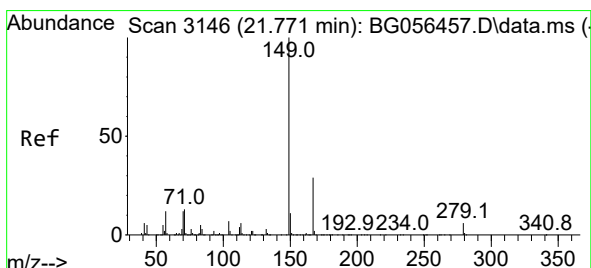
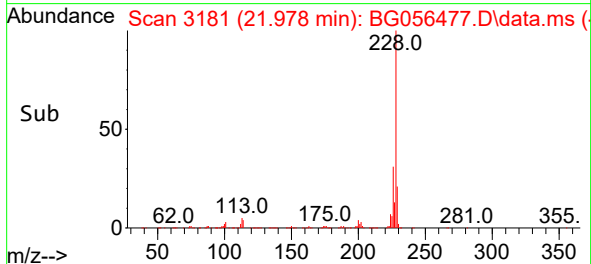
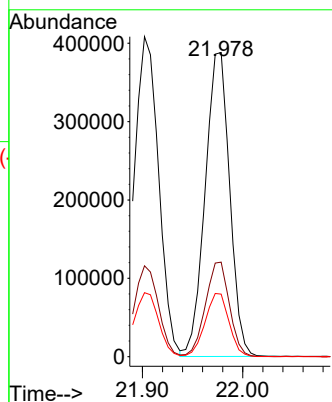
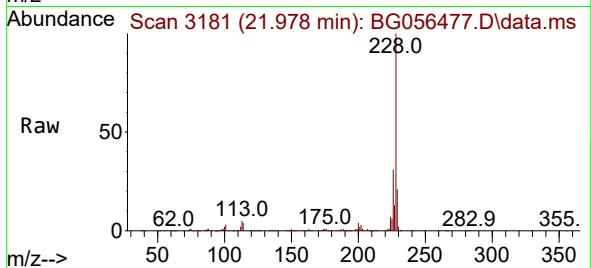
Tgt Ion:228 Resp: 660225

Ion Ratio Lower Upper

228 100

226 31.1 25.0 37.4

229 20.6 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.561 ng

RT: 21.761 min Scan# 3144

Delta R.T. -0.010 min

Lab File: BG056477.D

Acq: 30 Jan 2023 19:59

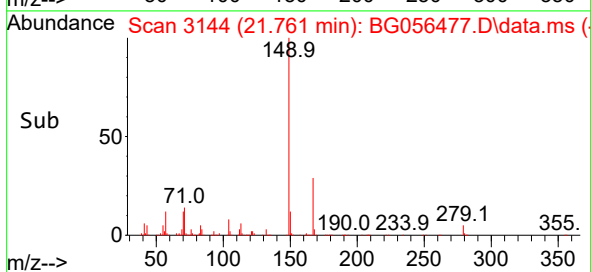
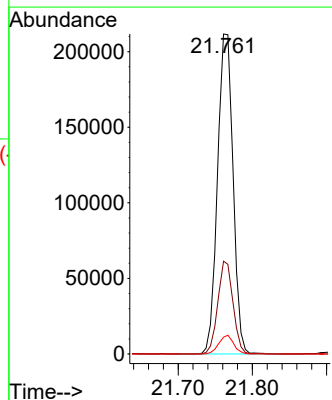
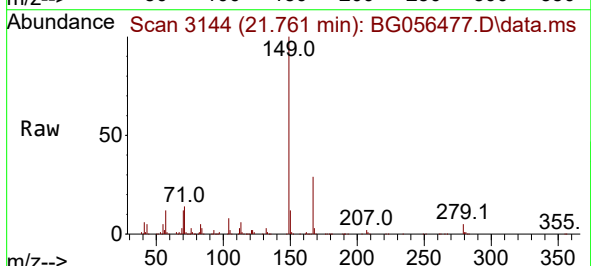
Tgt Ion:149 Resp: 308469

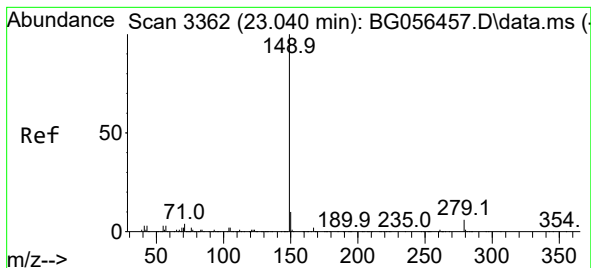
Ion Ratio Lower Upper

149 100

167 29.0 23.4 35.2

279 5.3 4.4 6.6





#85

Di-n-octyl phthalate

Concen: 39.697 ng

RT: 23.036 min Scan# 31

Delta R.T. -0.004 min

Lab File: BG056477.D

Acq: 30 Jan 2023 19:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

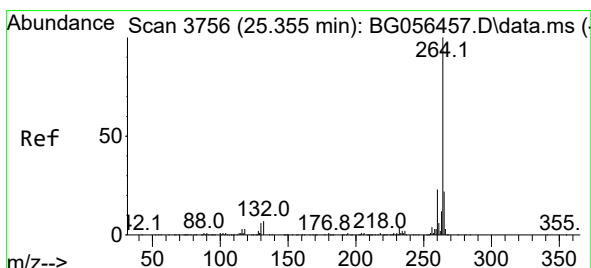
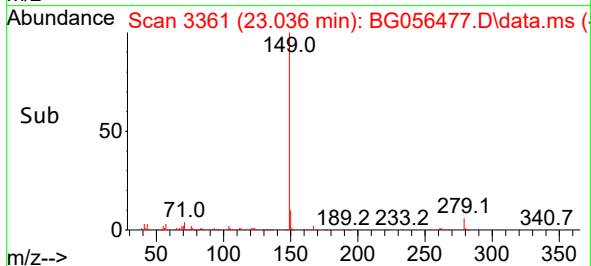
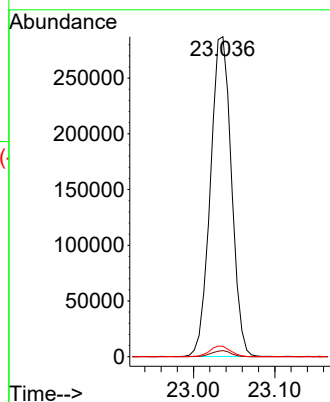
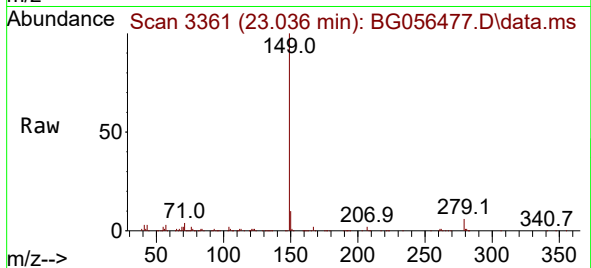
Tgt Ion:149 Resp: 515470

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

43 3.3 2.7 4.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.345 min Scan# 3754

Delta R.T. -0.010 min

Lab File: BG056477.D

Acq: 30 Jan 2023 19:59

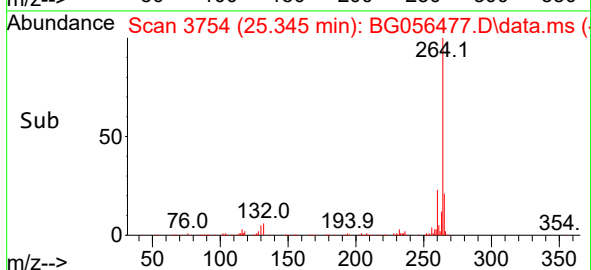
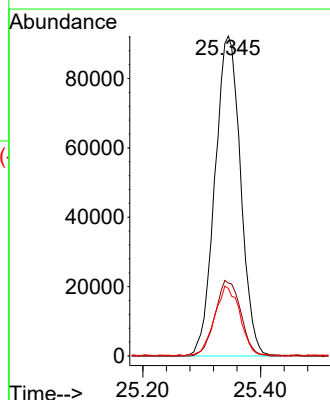
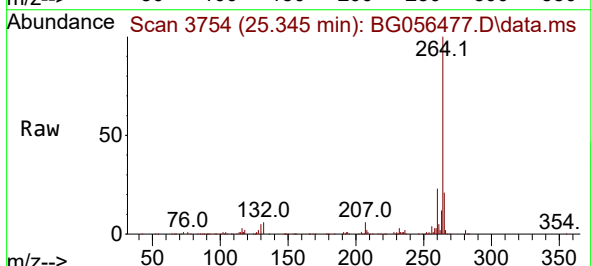
Tgt Ion:264 Resp: 278684

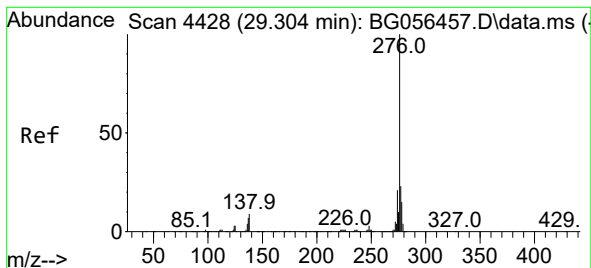
Ion Ratio Lower Upper

264 100

260 22.8 18.2 27.4

265 21.1 18.1 27.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.382 ng

RT: 29.288 min Scan# 4425

Delta R.T. -0.016 min

Lab File: BG056477.D

Acq: 30 Jan 2023 19:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

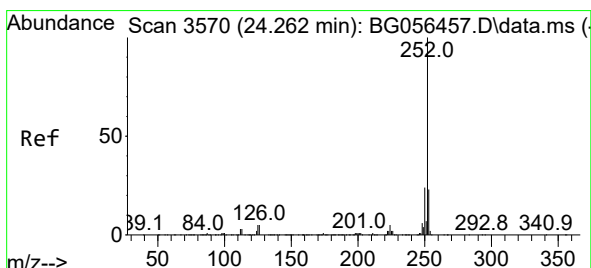
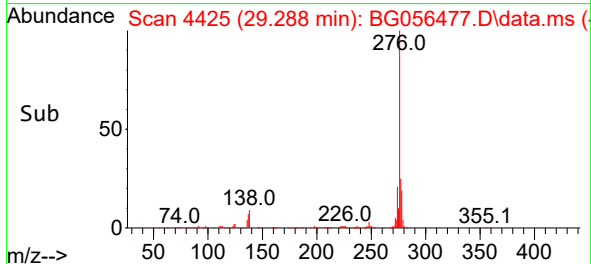
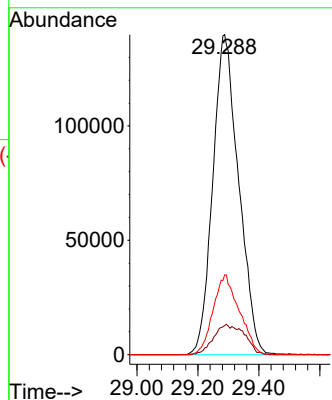
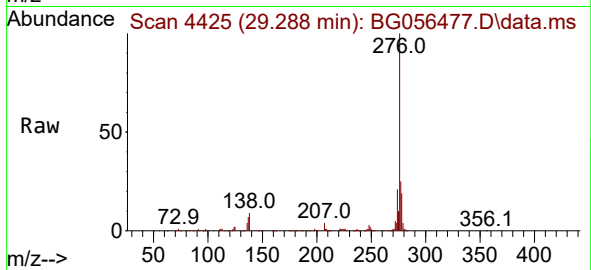
Tgt Ion:276 Resp: 823797

Ion Ratio Lower Upper

276 100

138 11.3 9.4 14.2

277 25.3 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 40.534 ng

RT: 24.252 min Scan# 3568

Delta R.T. -0.010 min

Lab File: BG056477.D

Acq: 30 Jan 2023 19:59

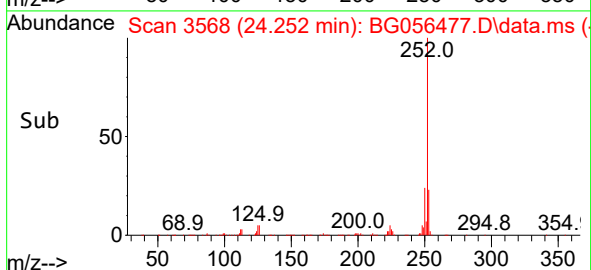
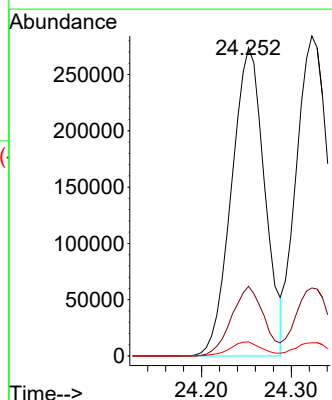
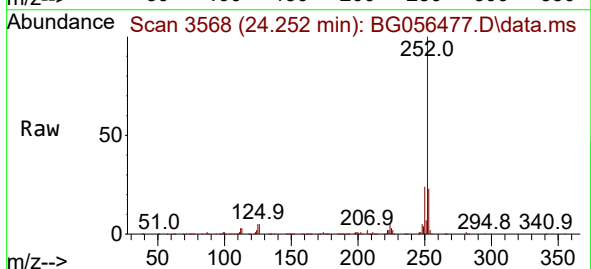
Tgt Ion:252 Resp: 701144

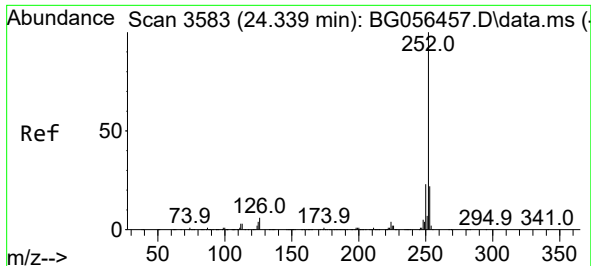
Ion Ratio Lower Upper

252 100

253 22.6 18.1 27.1

125 4.5 3.9 5.9

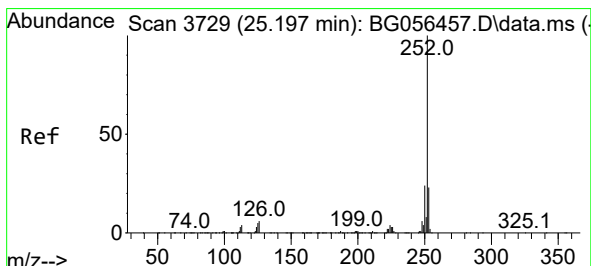
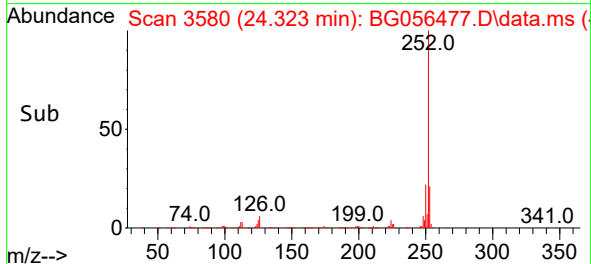
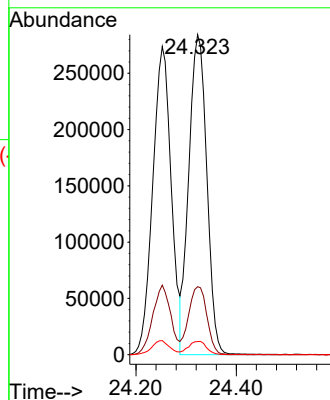
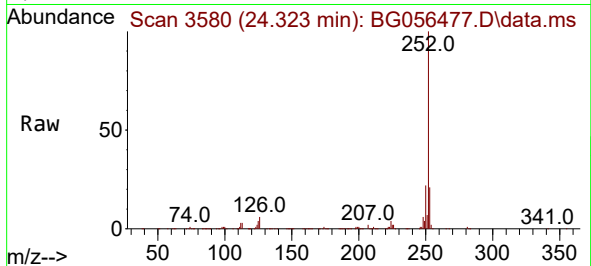




#89
Benzo(k)fluoranthene
Concen: 40.425 ng
RT: 24.323 min Scan# 31
Delta R.T. -0.016 min
Lab File: BG056477.D
Acq: 30 Jan 2023 19:59

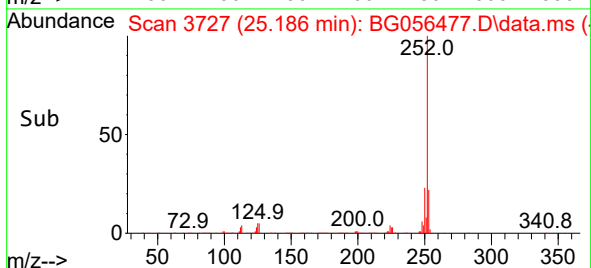
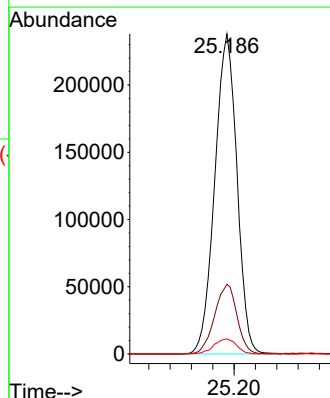
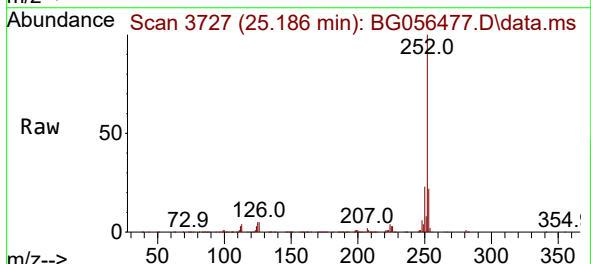
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

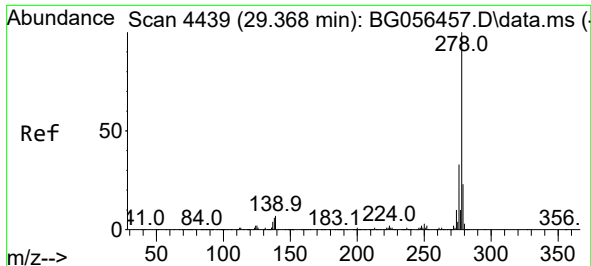
Tgt Ion:252 Resp: 705992
Ion Ratio Lower Upper
252 100
253 21.2 17.5 26.3
125 4.1 3.4 5.0



#90
Benzo(a)pyrene
Concen: 40.263 ng
RT: 25.186 min Scan# 3727
Delta R.T. -0.010 min
Lab File: BG056477.D
Acq: 30 Jan 2023 19:59

Tgt Ion:252 Resp: 686041
Ion Ratio Lower Upper
252 100
253 21.8 18.4 27.6
125 4.7 4.1 6.1

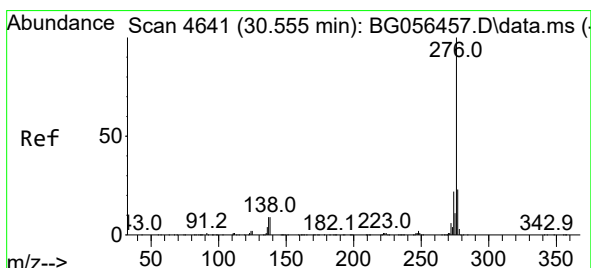
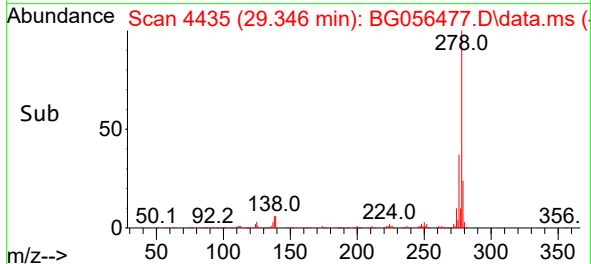
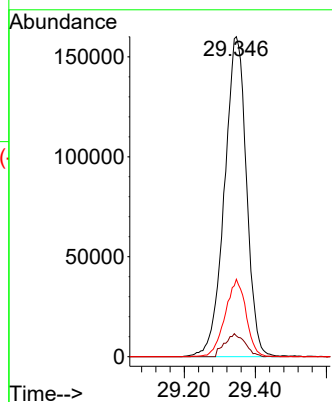
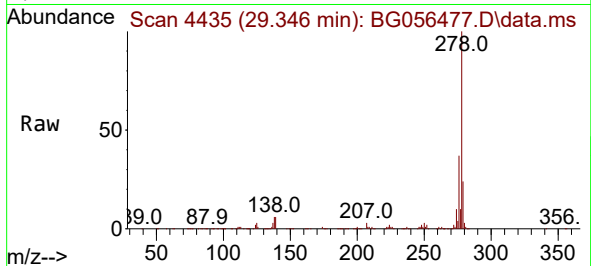




#91
 Dibenzo(a,h)anthracene
 Concen: 40.084 ng
 RT: 29.346 min Scan# 4435
 Delta R.T. -0.022 min
 Lab File: BG056477.D
 Acq: 30 Jan 2023 19:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:278 Resp: 686383
 Ion Ratio Lower Upper
 278 100
 139 6.5 5.5 8.3
 279 24.2 18.8 28.2



#92
 Benzo(g,h,i)perylene
 Concen: 40.580 ng
 RT: 30.527 min Scan# 4636
 Delta R.T. -0.028 min
 Lab File: BG056477.D
 Acq: 30 Jan 2023 19:59

Tgt Ion:276 Resp: 670486
 Ion Ratio Lower Upper
 276 100
 277 23.4 18.5 27.7
 138 10.2 7.4 11.0

