

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102522\
 Data File : BG055277.D
 Acq On : 25 Oct 2022 15:37
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 26 14:44:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 24 16:54:05 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.272	152	40272	20.000	ng	0.00
21) Naphthalene-d8	11.104	136	173293	20.000	ng	0.00
39) Acenaphthene-d10	14.882	164	108330	20.000	ng	0.00
64) Phenanthrene-d10	17.614	188	259791	20.000	ng	0.00
76) Chrysene-d12	21.898	240	266789	20.000	ng	0.00
86) Perylene-d12	25.288	264	289477	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.793	112	195808	85.135	ng	0.00
7) Phenol-d6	7.415	99	276468	82.970	ng	0.00
23) Nitrobenzene-d5	9.447	82	281792	83.034	ng	0.00
42) 2,4,6-Tribromophenol	16.363	330	101673	86.336	ng	0.00
45) 2-Fluorobiphenyl	13.513	172	561906	84.898	ng	0.00
79) Terphenyl-d14	20.194	244	1033978	80.524	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.607	88	45700	41.152	ng	96
3) Pyridine	4.024	79	144775	43.291	ng	97
4) n-Nitrosodimethylamine	3.936	42	61288	41.249	ng	94
6) Aniline	7.585	93	177170	40.615	ng	98
8) 2-Chlorophenol	7.832	128	110643	41.378	ng	99
9) Benzaldehyde	7.397	77	84625	37.196	ng	96
10) Phenol	7.438	94	154214	41.318	ng	98
11) bis(2-Chloroethyl)ether	7.679	93	114225	40.542	ng	100
12) 1,3-Dichlorobenzene	8.161	146	120845	41.420	ng	97
13) 1,4-Dichlorobenzene	8.308	146	123075	41.301	ng	99
14) 1,2-Dichlorobenzene	8.631	146	117230	40.859	ng	98
15) Benzyl Alcohol	8.507	79	110460	39.614	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.795	45	177691	38.538	ng	98
17) 2-Methylphenol	8.707	107	106050	40.177	ng	98
18) Hexachloroethane	9.371	117	44385	41.828	ng	99
19) n-Nitroso-di-n-propyla...	9.077	70	104150	37.639	ng	98
20) 3+4-Methylphenols	9.036	107	149888	39.647	ng	99
22) Acetophenone	9.101	105	181999	41.080	ng	# 97
24) Nitrobenzene	9.489	77	147006	41.602	ng	99
25) Isophorone	10.012	82	263249	38.404	ng	98
26) 2-Nitrophenol	10.205	139	66486	42.965	ng	98
27) 2,4-Dimethylphenol	10.247	122	101702	42.098	ng	96
28) bis(2-Chloroethoxy)met...	10.487	93	139276	40.242	ng	99
29) 2,4-Dichlorophenol	10.740	162	107855	41.617	ng	99
30) 1,2,4-Trichlorobenzene	10.957	180	110104	41.627	ng	99
31) Naphthalene	11.151	128	377137	40.795	ng	100
32) Benzoic acid	10.382	122	69192	38.783	ng	97
33) 4-Chloroaniline	11.251	127	155898	39.445	ng	98
34) Hexachlorobutadiene	11.428	225	64035	42.372	ng	98
35) Caprolactam	12.021	113	45322	37.680	ng	98
36) 4-Chloro-3-methylphenol	12.350	107	127338	39.048	ng	98
37) 2-Methylnaphthalene	12.738	142	261610	39.250	ng	100
38) 1-Methylnaphthalene	12.955	142	255495	38.855	ng	100
40) 1,2,4,5-Tetrachloroben...	13.096	216	114182	43.701	ng	100
41) Hexachlorocyclopentadiene	13.073	237	54603	45.264	ng	100
43) 2,4,6-Trichlorophenol	13.325	196	84254	43.660	ng	99

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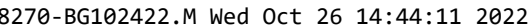
Instrument :
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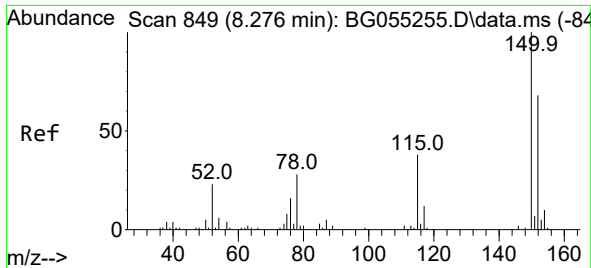
Quant Time: Oct 26 14:44:06 2022
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.402	196	92158	43.176	ng	99
46) 1,1'-Biphenyl	13.725	154	320090	43.081	ng	99
47) 2-Chloronaphthalene	13.772	162	250637	42.778	ng	99
48) 2-Nitroaniline	13.966	65	96584	42.152	ng	98
49) Acenaphthylene	14.612	152	424105	41.932	ng	99
50) Dimethylphthalate	14.324	163	341979	40.207	ng	100
51) 2,6-Dinitrotoluene	14.453	165	73435	42.430	ng	93
52) Acenaphthene	14.953	154	276385	42.870	ng	100
53) 3-Nitroaniline	14.782	138	93960	43.194	ng	98
54) 2,4-Dinitrophenol	14.988	184	43615	44.919	ng	100
55) Dibenzofuran	15.276	168	397418	41.089	ng	100
56) 4-Nitrophenol	15.076	139	72978	46.905	ng	97
57) 2,4-Dinitrotoluene	15.235	165	109630	43.649	ng	94
58) Fluorene	15.922	166	330042	41.010	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.499	232	83875	44.078	ng	97
60) Diethylphthalate	15.675	149	367491	40.617	ng	99
61) 4-Chlorophenyl-phenyle...	15.905	204	149825	40.512	ng	99
62) 4-Nitroaniline	15.940	138	103511	45.281	ng	99
63) Azobenzene	16.198	77	358662	40.691	ng	98
65) 4,6-Dinitro-2-methylph...	15.993	198	66089	46.275	ng	98
66) n-Nitrosodiphenylamine	16.122	169	290919	40.232	ng	99
67) 4-Bromophenyl-phenylether	16.798	248	101267	40.122	ng	97
68) Hexachlorobenzene	16.921	284	114641	40.171	ng	96
69) Atrazine	17.050	200	111977	45.541	ng	98
70) Pentachlorophenol	17.262	266	69268	44.142	ng	95
71) Phenanthrene	17.661	178	574108	41.437	ng	99
72) Anthracene	17.750	178	564021	41.642	ng	99
73) Carbazole	18.014	167	569572	43.721	ng	100
74) Di-n-butylphthalate	18.549	149	733625	45.050	ng	100
75) Fluoranthene	19.647	202	725439	44.935	ng	99
77) Benzidine	19.818	184	263248	40.752	ng	99
78) Pyrene	20.006	202	744457	40.710	ng	99
80) Butylbenzylphthalate	20.864	149	352629	40.807	ng	98
81) Benzo(a)anthracene	21.874	228	715362	39.930	ng	99
82) 3,3'-Dichlorobenzidine	21.774	252	239057	40.971	ng	99
83) Chrysene	21.945	228	675880	39.717	ng	99
84) Bis(2-ethylhexyl)phtha...	21.745	149	499704	40.480	ng	98
85) Di-n-octyl phthalate	23.008	149	845929	41.134	ng	99
87) Indeno(1,2,3-cd)pyrene	29.195	276	871078	40.742	ng	# 91
88) Benzo(b)fluoranthene	24.207	252	718289	41.251	ng	99
89) Benzo(k)fluoranthene	24.277	252	701315	39.887	ng	99
90) Benzo(a)pyrene	25.129	252	608275	40.736	ng	99
91) Dibenzo(a,h)anthracene	29.260	278	712358	40.600	ng	100
92) Benzo(g,h,i)perylene	30.423	276	710991	40.855	ng	98

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

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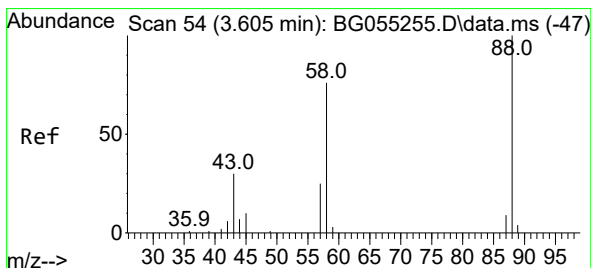
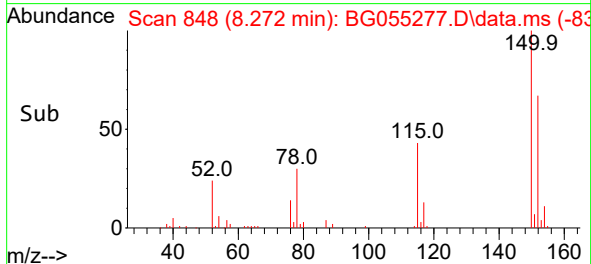
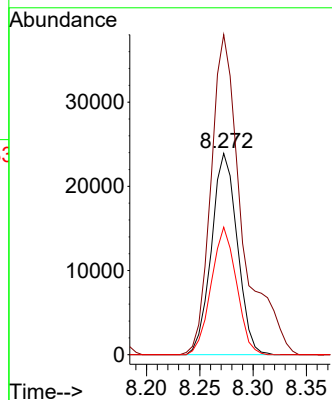
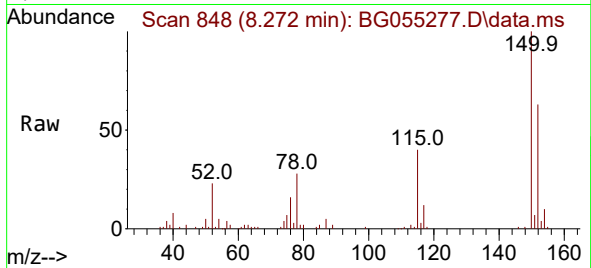




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.272 min Scan# 84
Delta R.T. -0.004 min
Lab File: BG055277.D
Acq: 25 Oct 2022 15:37

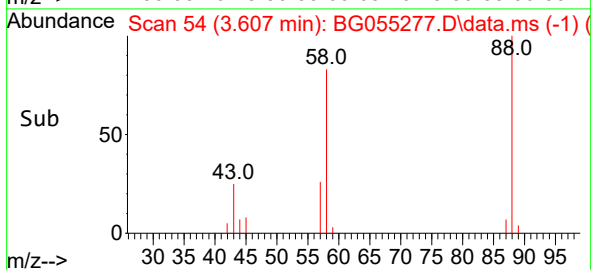
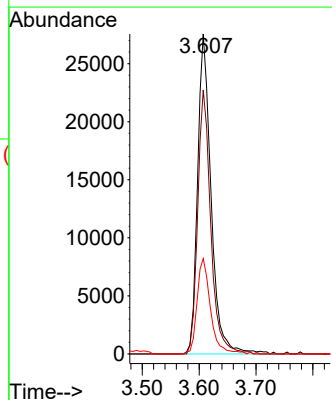
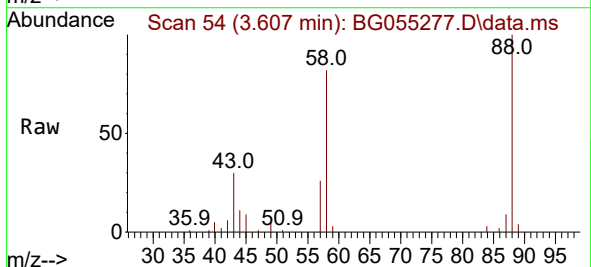
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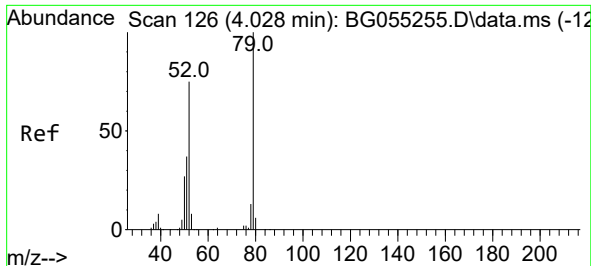
Tgt Ion:152 Resp: 40272
Ion Ratio Lower Upper
152 100
150 158.9 118.2 177.4
115 63.3 44.5 66.7



#2
1,4-Dioxane
Concen: 41.152 ng
RT: 3.607 min Scan# 54
Delta R.T. 0.002 min
Lab File: BG055277.D
Acq: 25 Oct 2022 15:37

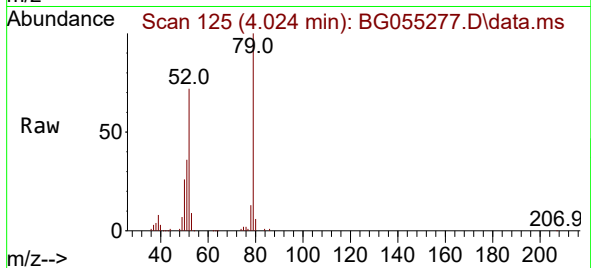
Tgt Ion: 88 Resp: 45700
Ion Ratio Lower Upper
88 100
58 79.7 61.0 91.6
43 29.6 21.5 32.3



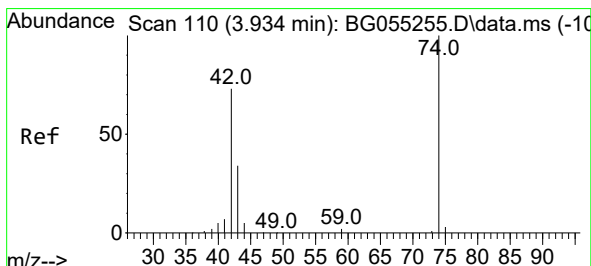
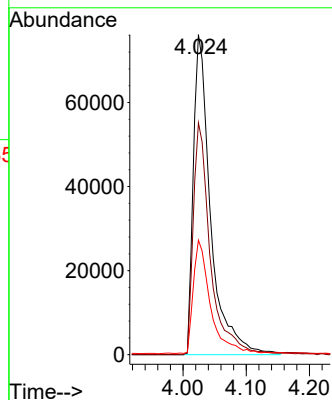
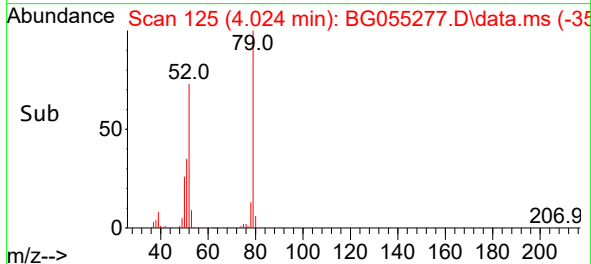


#3
Pyridine
Concen: 43.291 ng
RT: 4.024 min Scan# 110
Delta R.T. -0.004 min
Lab File: BG055277.D
Acq: 25 Oct 2022 15:37

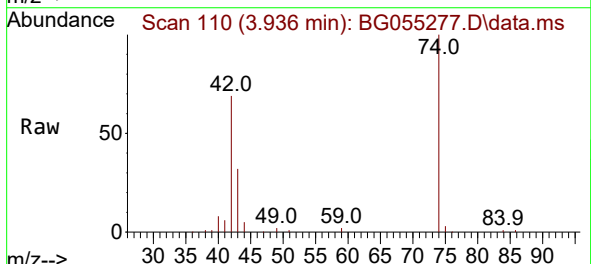
Instrument :
BNA_G
ClientSampleId :



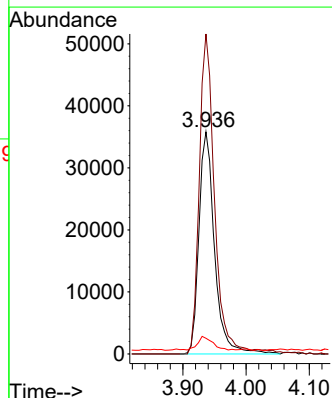
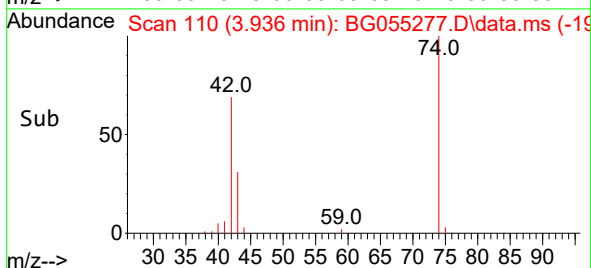
Tgt Ion: 79 Resp: 144775
Ion Ratio Lower Upper
79 100
52 72.5 59.9 89.9
51 35.8 30.3 45.5

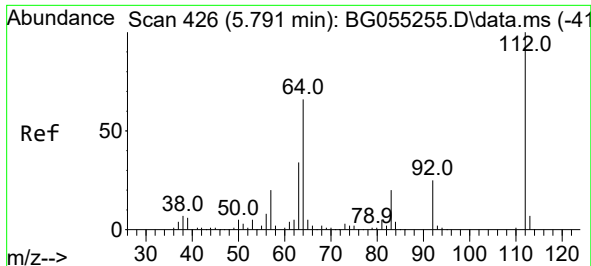


#4
n-Nitrosodimethylamine
Concen: 41.249 ng
RT: 3.936 min Scan# 110
Delta R.T. 0.002 min
Lab File: BG055277.D
Acq: 25 Oct 2022 15:37



Tgt Ion: 42 Resp: 61288
Ion Ratio Lower Upper
42 100
74 144.0 109.8 164.6
44 7.1 6.5 9.7

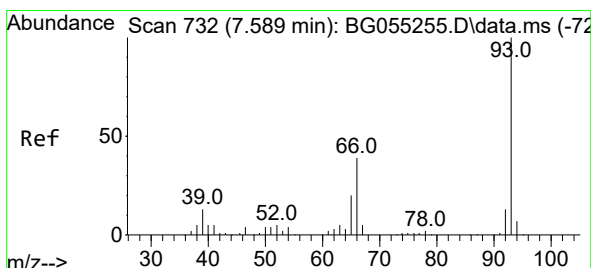
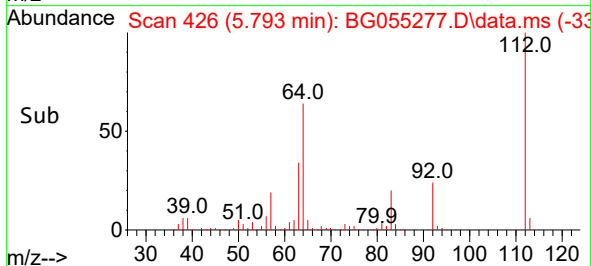
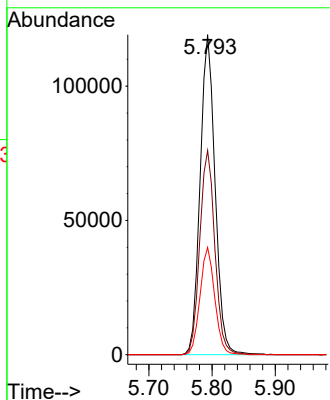
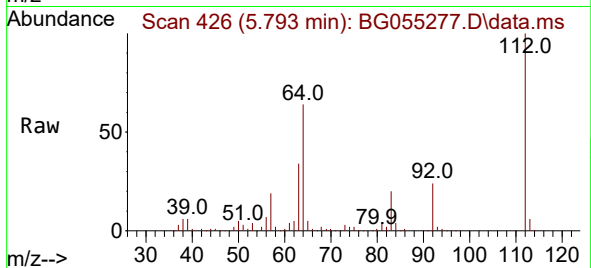




#5
2-Fluorophenol
Concen: 85.135 ng
RT: 5.793 min Scan# 41
Delta R.T. 0.002 min
Lab File: BG055277.D
Acq: 25 Oct 2022 15:37

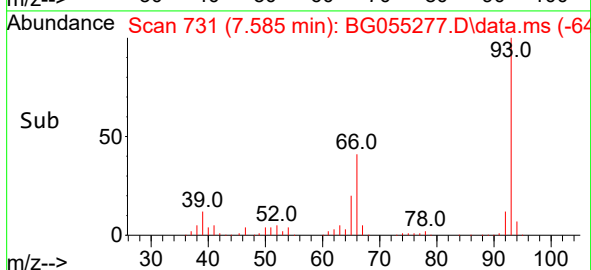
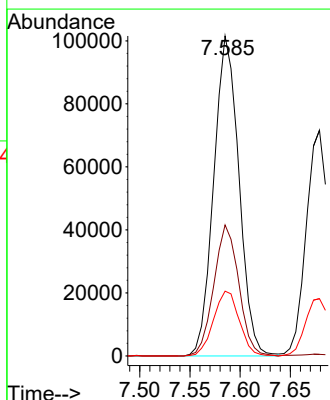
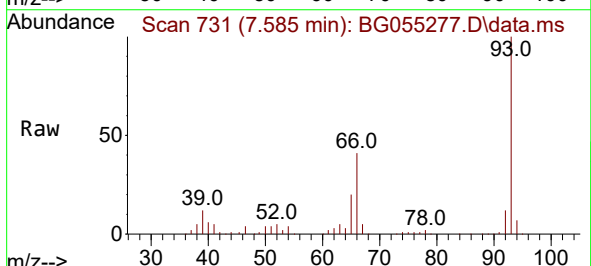
Instrument :
BNA_G
ClientSampleId :

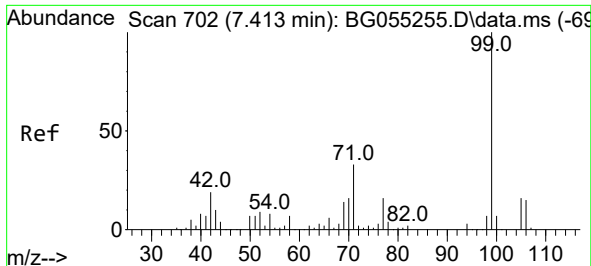
Tgt Ion:112 Resp: 195808
Ion Ratio Lower Upper
112 100
64 63.8 52.6 78.8
63 33.5 27.1 40.7



#6
Aniline
Concen: 40.615 ng
RT: 7.585 min Scan# 731
Delta R.T. -0.004 min
Lab File: BG055277.D
Acq: 25 Oct 2022 15:37

Tgt Ion: 93 Resp: 177170
Ion Ratio Lower Upper
93 100
66 41.0 31.6 47.4
65 20.3 16.0 24.0

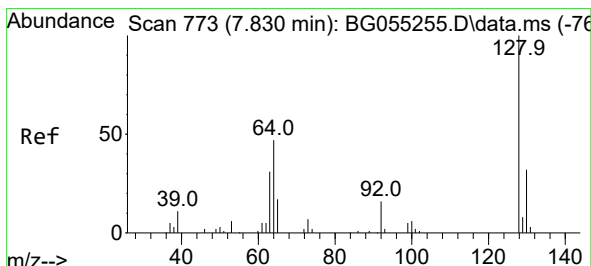
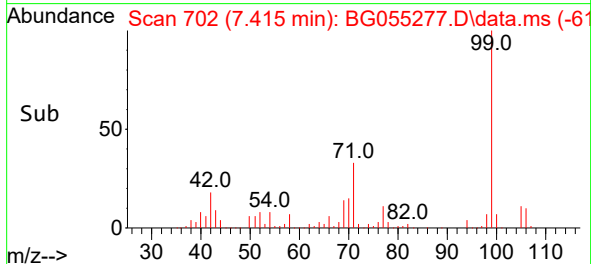
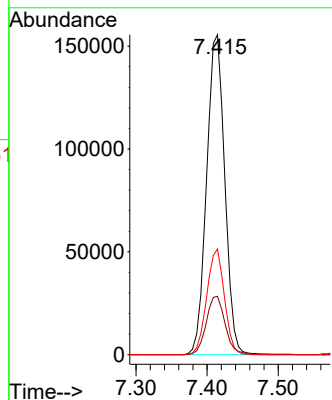
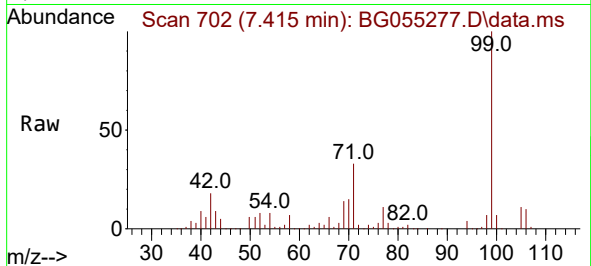




#7
Phenol-d6
Concen: 82.970 ng
RT: 7.415 min Scan# 702
Delta R.T. 0.002 min
Lab File: BG055277.D
Acq: 25 Oct 2022 15:37

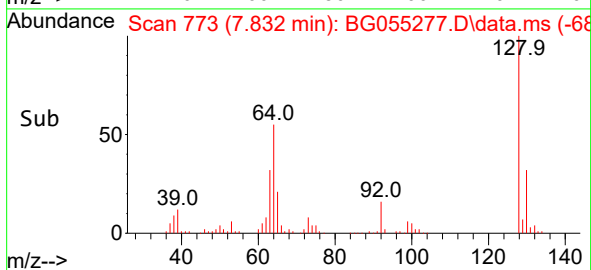
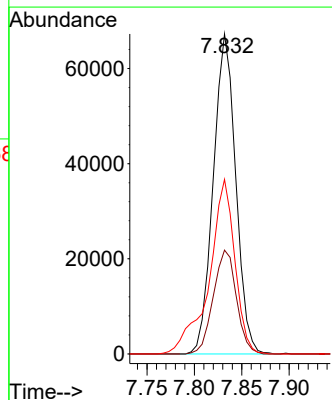
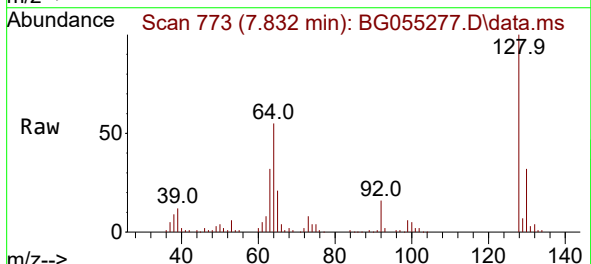
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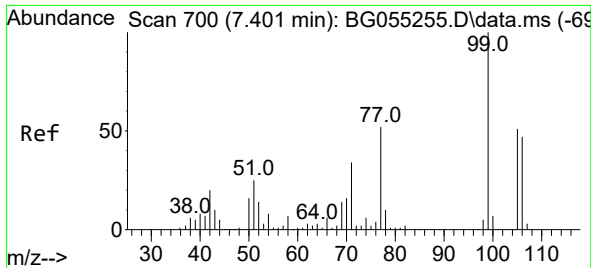
Tgt Ion: 99 Resp: 276468
Ion Ratio Lower Upper
99 100
42 18.2 15.2 22.8
71 33.1 26.2 39.4



#8
2-Chlorophenol
Concen: 41.378 ng
RT: 7.832 min Scan# 773
Delta R.T. 0.002 min
Lab File: BG055277.D
Acq: 25 Oct 2022 15:37

Tgt Ion:128 Resp: 110643
Ion Ratio Lower Upper
128 100
130 32.4 12.4 52.4
64 54.6 33.2 73.2

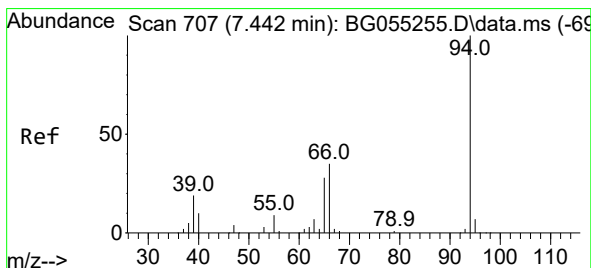
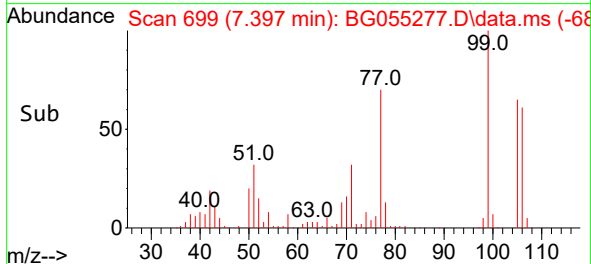
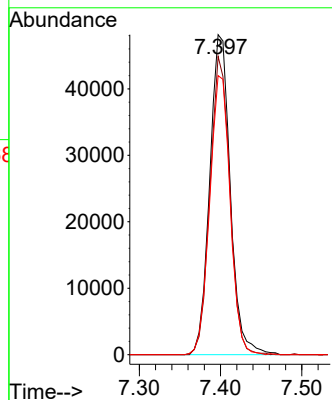
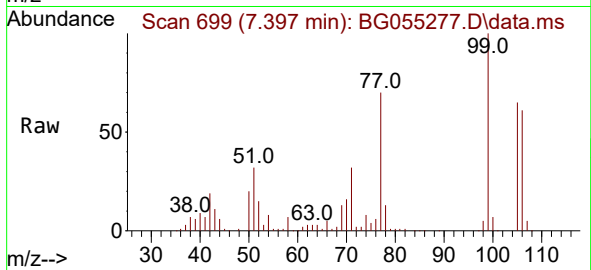




#9
Benzaldehyde
Concen: 37.196 ng
RT: 7.397 min Scan# 699
Delta R.T. -0.004 min
Lab File: BG055277.D
Acq: 25 Oct 2022 15:37

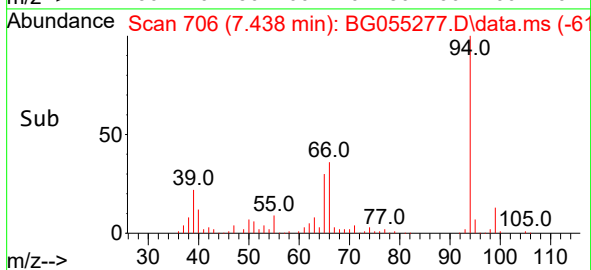
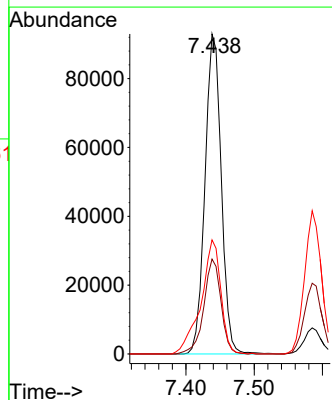
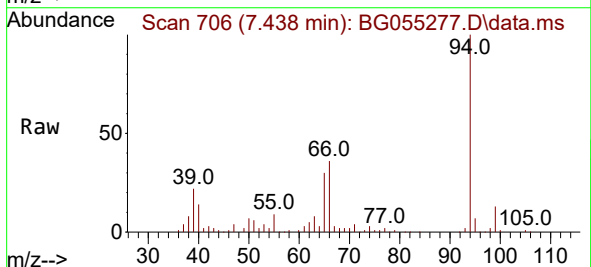
Instrument :
BNA_G
ClientSampleId :

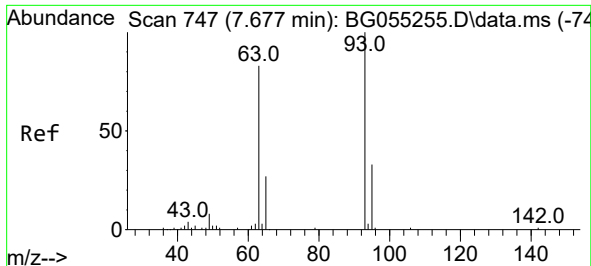
Tgt Ion: 77 Resp: 84625
Ion Ratio Lower Upper
77 100
105 93.2 77.9 117.9
106 87.2 69.9 109.9



#10
Phenol
Concen: 41.318 ng
RT: 7.438 min Scan# 706
Delta R.T. -0.004 min
Lab File: BG055277.D
Acq: 25 Oct 2022 15:37

Tgt Ion: 94 Resp: 154214
Ion Ratio Lower Upper
94 100
65 29.6 8.4 48.4
66 35.7 16.3 56.3

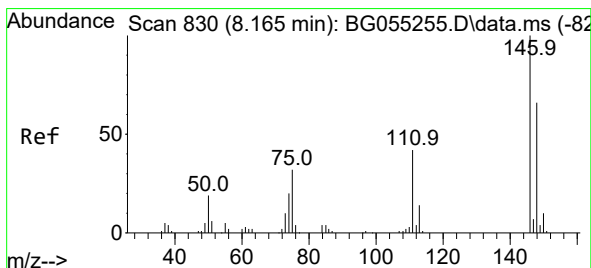
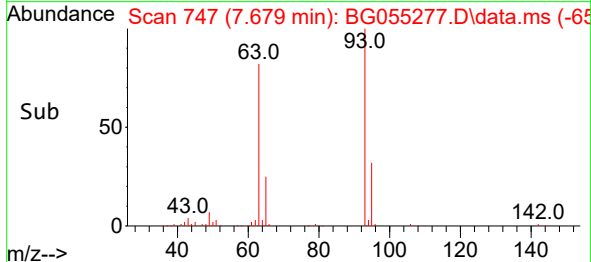
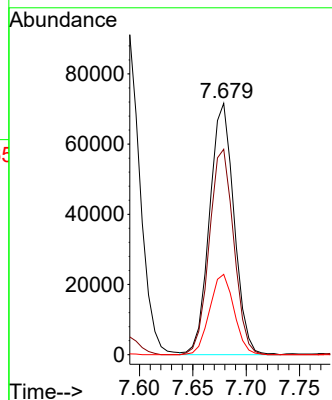
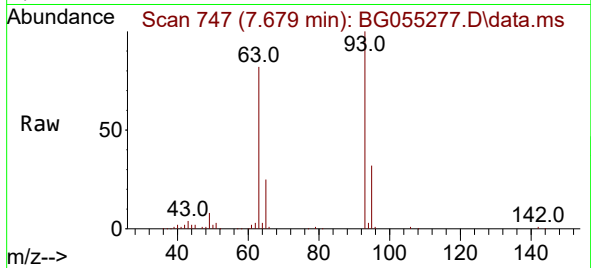




#11
bis(2-Chloroethyl)ether
Concen: 40.542 ng
RT: 7.679 min Scan# 74
Delta R.T. 0.002 min
Lab File: BG055277.D
Acq: 25 Oct 2022 15:37

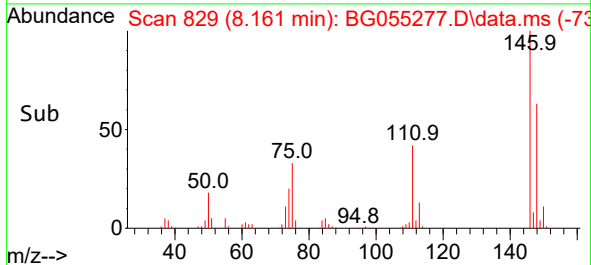
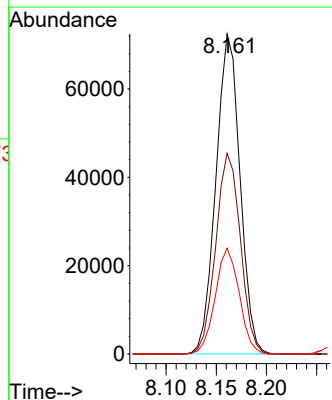
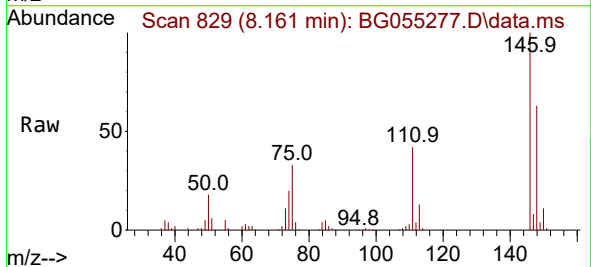
Instrument :
BNA_G
ClientSampleId :

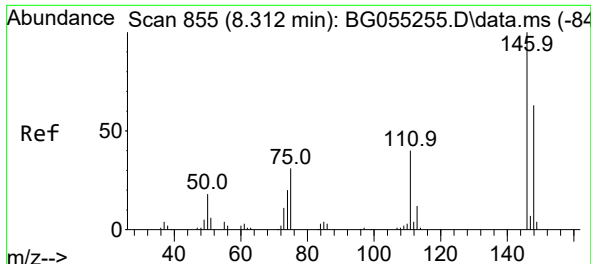
Tgt Ion: 93 Resp: 114225
Ion Ratio Lower Upper
93 100
63 81.7 62.0 102.0
95 31.9 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 41.420 ng
RT: 8.161 min Scan# 829
Delta R.T. -0.004 min
Lab File: BG055277.D
Acq: 25 Oct 2022 15:37

Tgt Ion: 146 Resp: 120845
Ion Ratio Lower Upper
146 100
148 62.7 52.9 79.3
75 33.1 25.8 38.6





#13

1,4-Dichlorobenzene

Concen: 41.301 ng

RT: 8.308 min Scan# 81

Delta R.T. -0.004 min

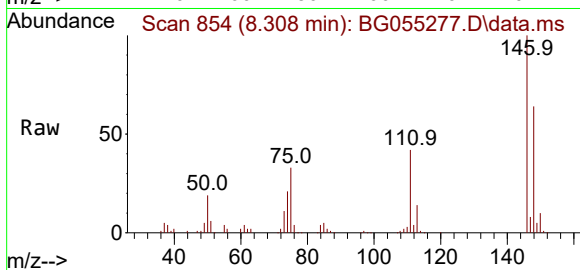
Lab File: BG055277.D

Acq: 25 Oct 2022 15:37

Instrument :

BNA_G

ClientSampleId :



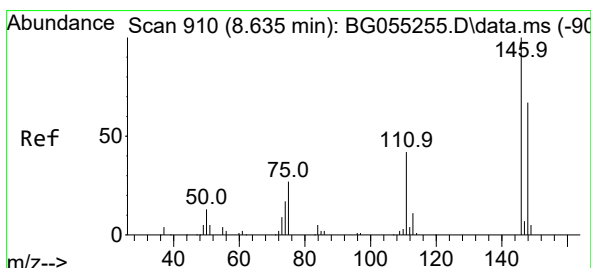
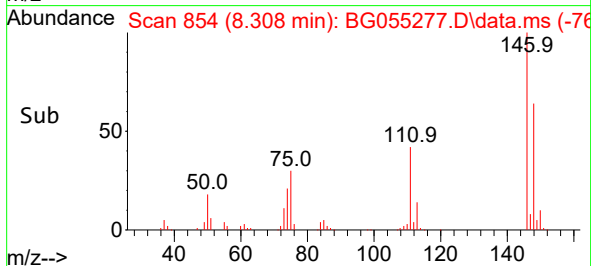
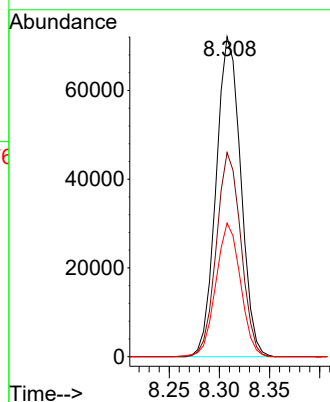
Tgt Ion:146 Resp: 123075

Ion Ratio Lower Upper

146 100

148 63.8 50.5 75.7

111 41.7 32.4 48.6



#14

1,2-Dichlorobenzene

Concen: 40.859 ng

RT: 8.631 min Scan# 909

Delta R.T. -0.004 min

Lab File: BG055277.D

Acq: 25 Oct 2022 15:37

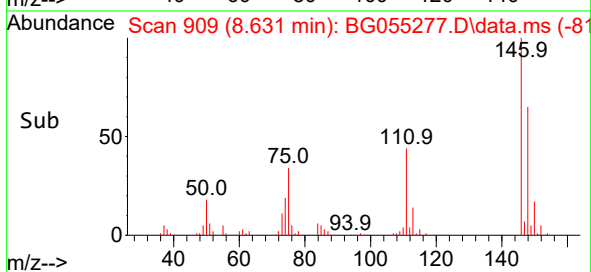
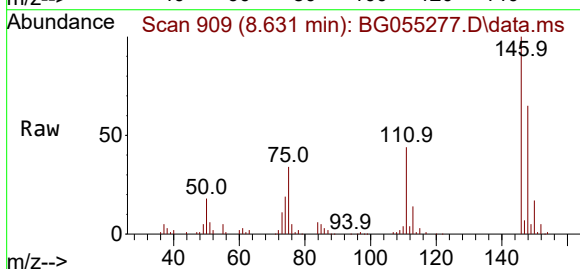
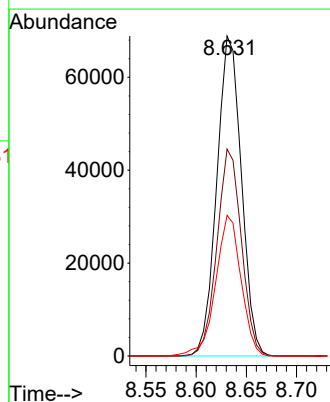
Tgt Ion:146 Resp: 117230

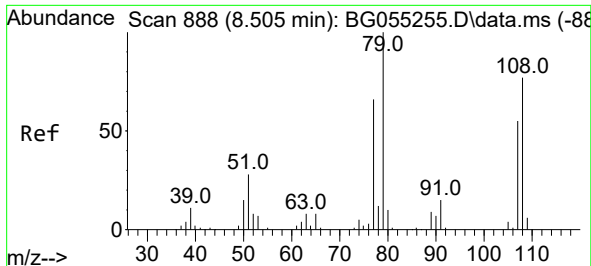
Ion Ratio Lower Upper

146 100

148 64.6 53.4 80.0

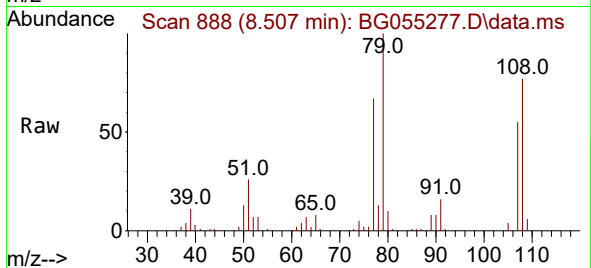
111 44.0 34.0 51.0



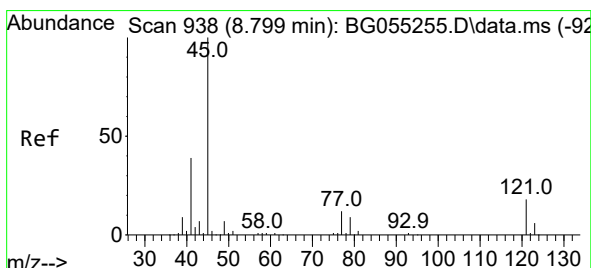
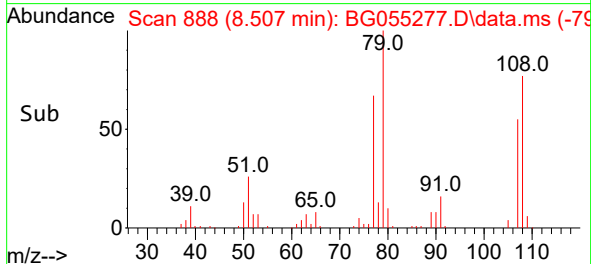
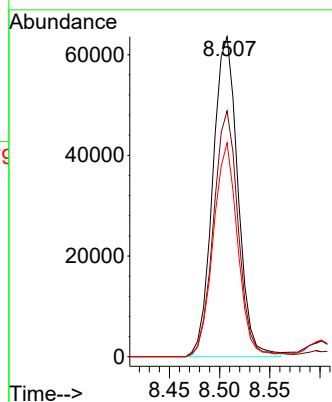


#15
Benzyl Alcohol
Concen: 39.614 ng
RT: 8.507 min Scan# 81
Delta R.T. 0.002 min
Lab File: BG055277.D
Acq: 25 Oct 2022 15:37

Instrument :
BNA_G
ClientSampleId :

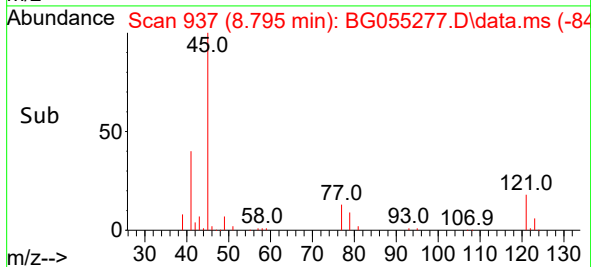
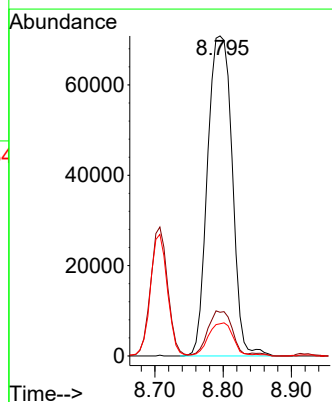
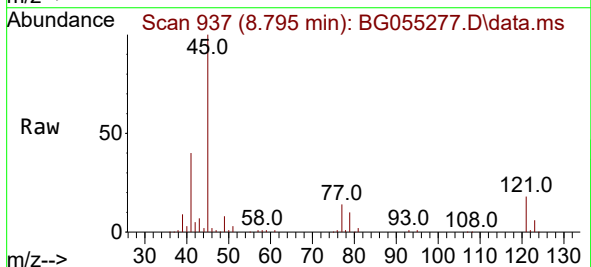


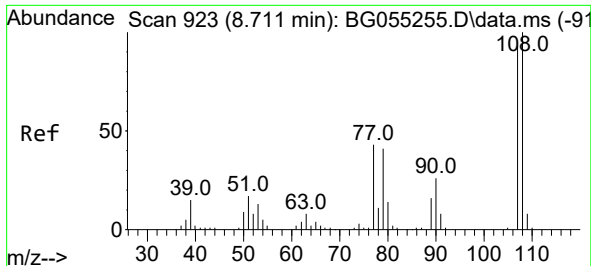
Tgt Ion: 79 Resp: 110460
Ion Ratio Lower Upper
79 100
108 76.8 61.3 91.9
77 66.8 52.7 79.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.538 ng
RT: 8.795 min Scan# 937
Delta R.T. -0.004 min
Lab File: BG055277.D
Acq: 25 Oct 2022 15:37

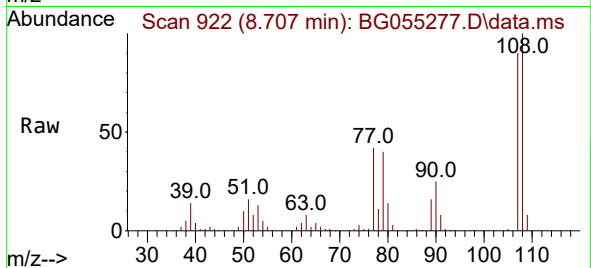
Tgt Ion: 45 Resp: 177691
Ion Ratio Lower Upper
45 100
77 13.7 0.0 32.9
79 10.1 0.0 29.6



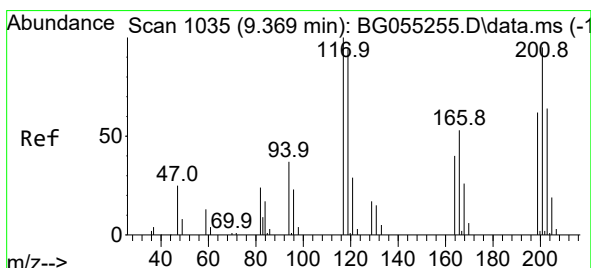
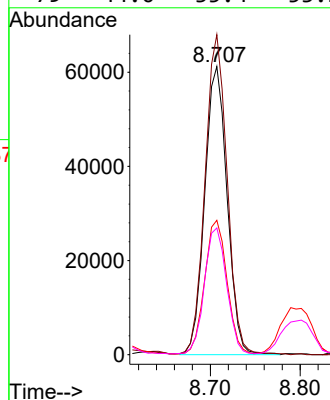
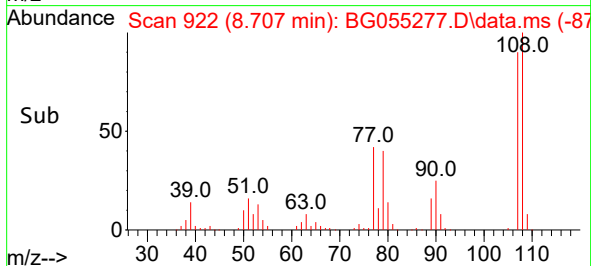


#17
2-Methylphenol
Concen: 40.177 ng
RT: 8.707 min Scan# 91
Delta R.T. -0.004 min
Lab File: BG055277.D
Acq: 25 Oct 2022 15:37

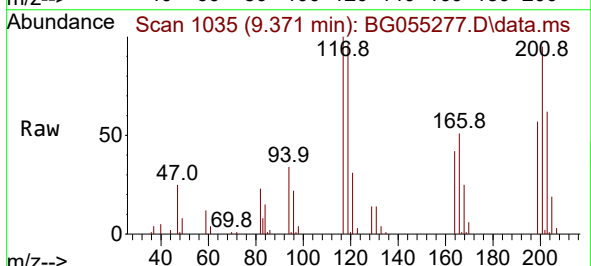
Instrument :
BNA_G
ClientSampleId :



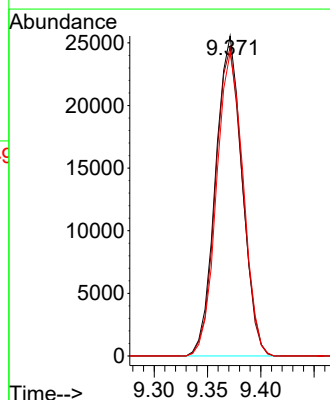
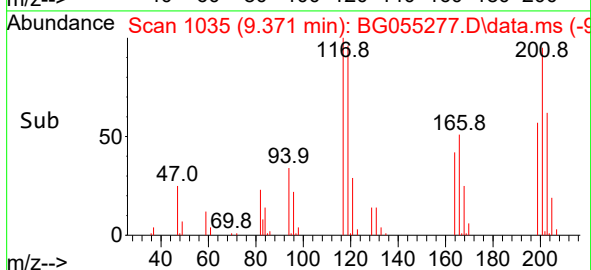
Tgt Ion:107 Resp: 106050
Ion Ratio Lower Upper
107 100
108 111.0 86.0 129.0
77 46.6 37.4 56.0
79 44.0 35.4 53.2

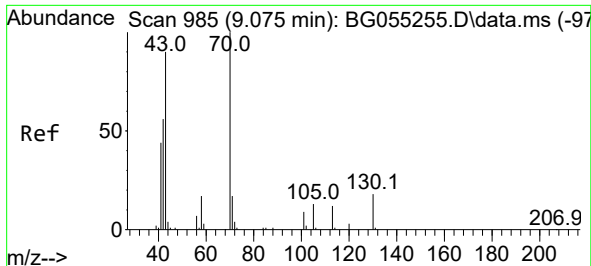


#18
Hexachloroethane
Concen: 41.828 ng
RT: 9.371 min Scan# 1035
Delta R.T. 0.002 min
Lab File: BG055277.D
Acq: 25 Oct 2022 15:37



Tgt Ion:117 Resp: 44385
Ion Ratio Lower Upper
117 100
119 96.4 75.4 113.2
201 94.7 75.8 113.8





#19

n-Nitroso-di-n-propylamine

Concen: 37.639 ng

RT: 9.077 min Scan# 9

Delta R.T. 0.002 min

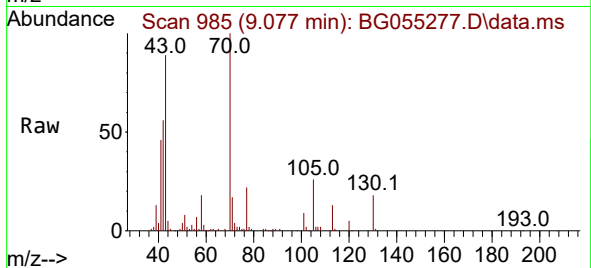
Lab File: BG055277.D

Acq: 25 Oct 2022 15:37

Instrument :

BNA_G

ClientSampleId :



Tgt Ion: 70 Resp: 104150

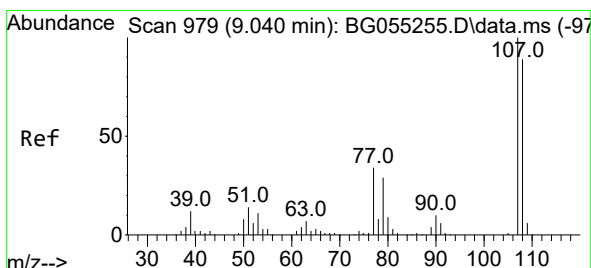
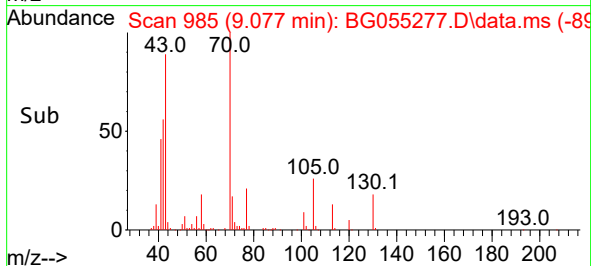
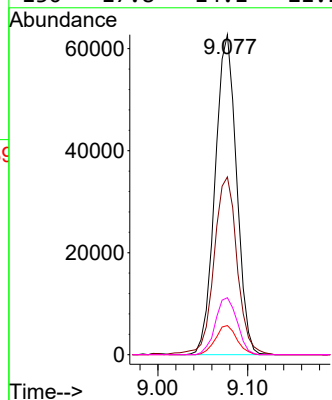
Ion Ratio Lower Upper

70 100

42 55.5 45.8 68.6

101 9.1 7.4 11.0

130 17.8 14.1 21.1



#20

3+4-Methylphenols

Concen: 39.647 ng

RT: 9.036 min Scan# 978

Delta R.T. -0.004 min

Lab File: BG055277.D

Acq: 25 Oct 2022 15:37

Tgt Ion: 107 Resp: 149888

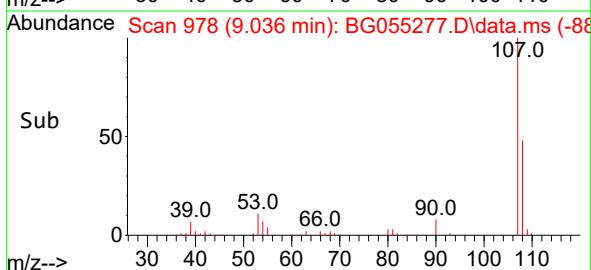
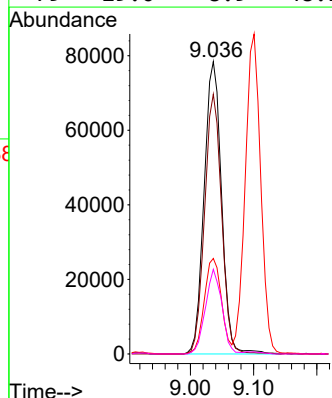
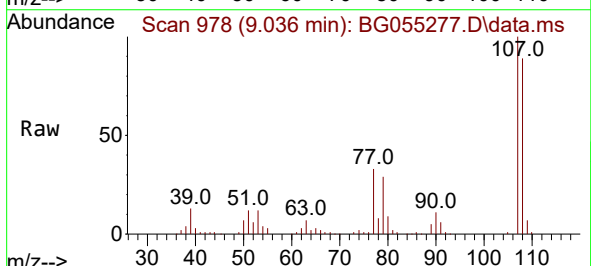
Ion Ratio Lower Upper

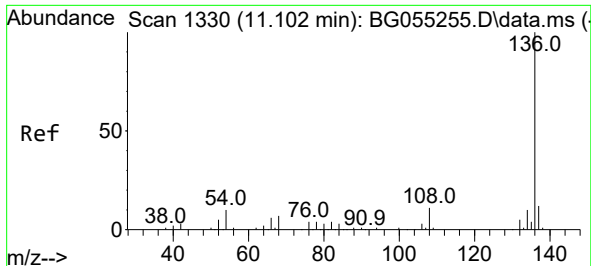
107 100

108 88.8 68.5 108.5

77 32.7 14.0 54.0

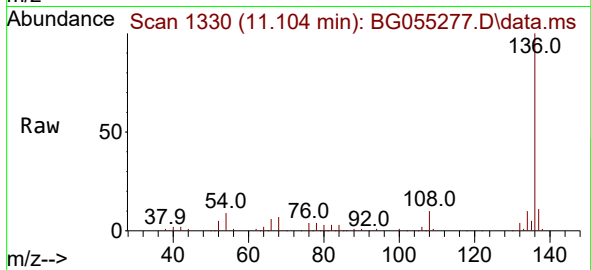
79 29.0 8.9 48.9



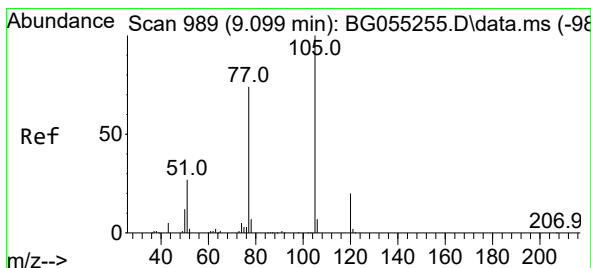
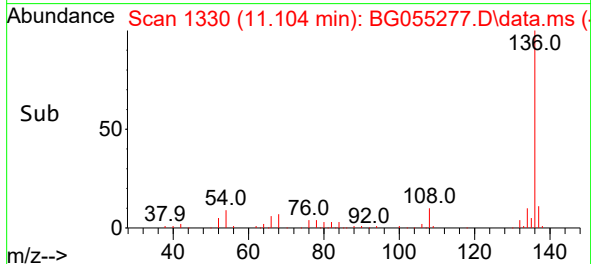
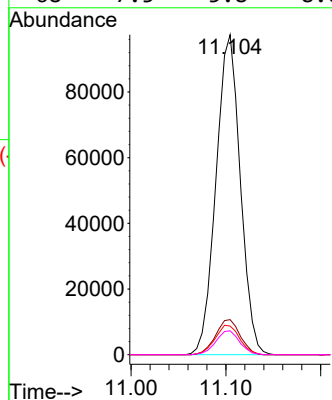


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.104 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG055277.D
Acq: 25 Oct 2022 15:37

Instrument :
BNA_G
ClientSampleId :

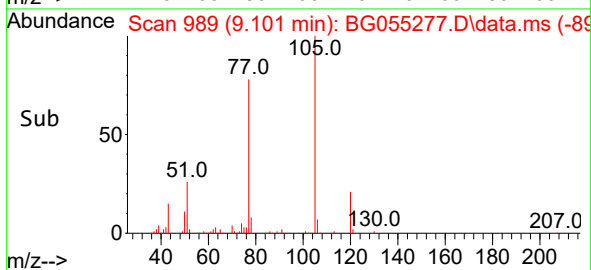
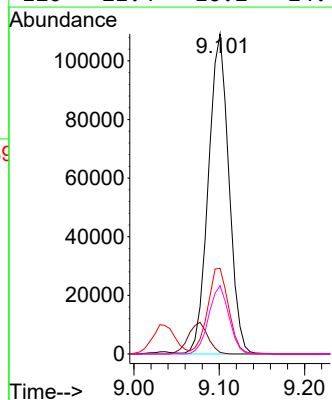
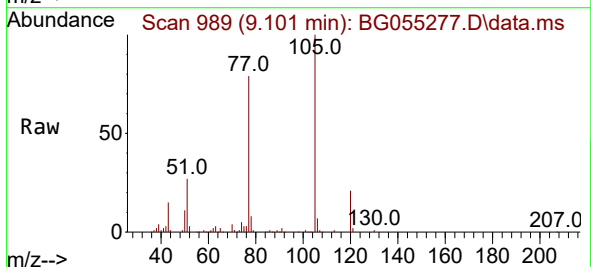


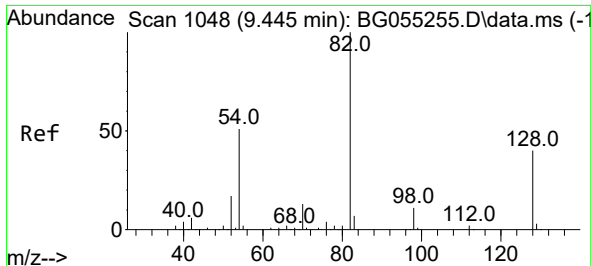
Tgt Ion:136 Resp: 173293
Ion Ratio Lower Upper
136 100
137 11.0 9.2 13.8
54 9.0 7.8 11.8
68 7.5 5.8 8.6



#22
Acetophenone
Concen: 41.080 ng
RT: 9.101 min Scan# 989
Delta R.T. 0.002 min
Lab File: BG055277.D
Acq: 25 Oct 2022 15:37

Tgt Ion:105 Resp: 181999
Ion Ratio Lower Upper
105 100
71 0.5 0.8 1.2#
51 26.8 22.9 34.3
120 21.4 16.2 24.4





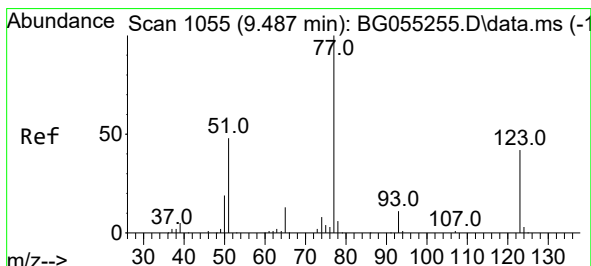
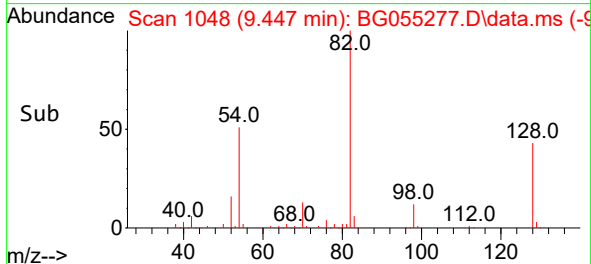
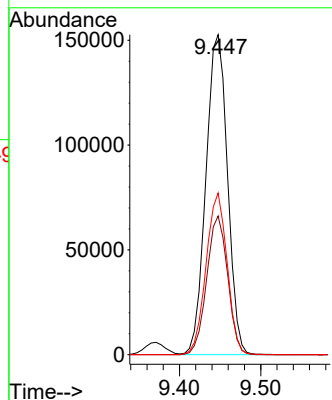
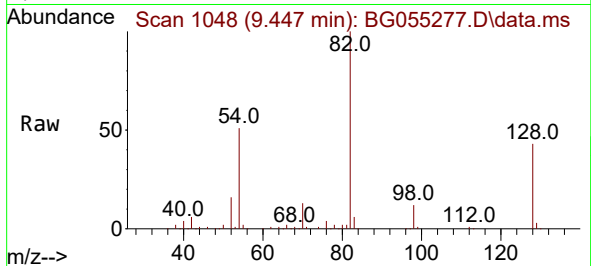
#23
Nitrobenzene-d5
Concen: 83.034 ng
RT: 9.447 min Scan# 1048
Delta R.T. 0.002 min
Lab File: BG055277.D
Acq: 25 Oct 2022 15:37

Instrument :

BNA_G

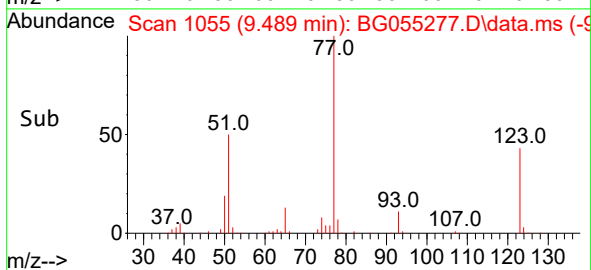
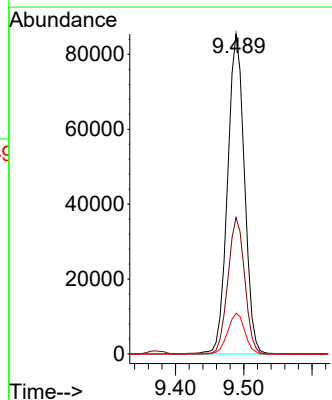
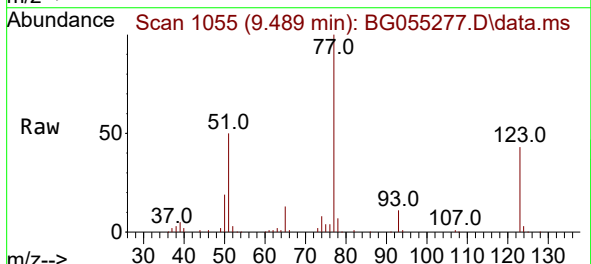
ClientSampleId :

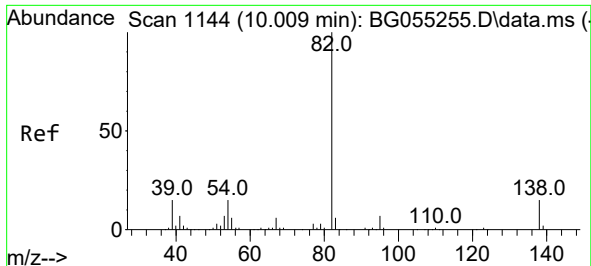
Tgt Ion: 82 Resp: 281792
Ion Ratio Lower Upper
82 100
128 43.3 32.0 48.0
54 50.6 40.9 61.3



#24
Nitrobenzene
Concen: 41.602 ng
RT: 9.489 min Scan# 1055
Delta R.T. 0.002 min
Lab File: BG055277.D
Acq: 25 Oct 2022 15:37

Tgt Ion: 77 Resp: 147006
Ion Ratio Lower Upper
77 100
123 42.7 33.6 50.4
65 12.7 10.2 15.4

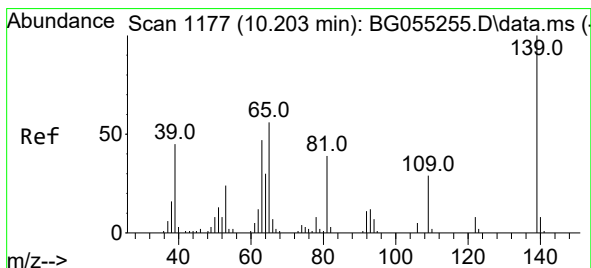
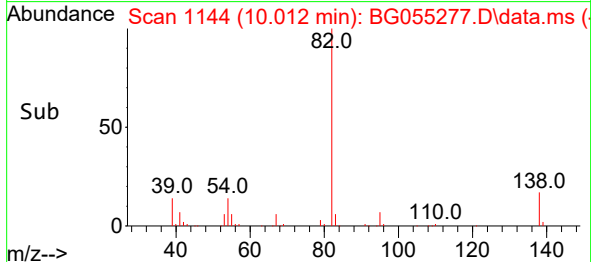
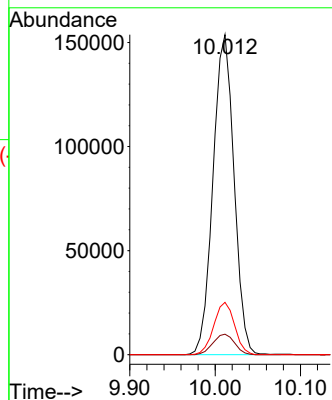
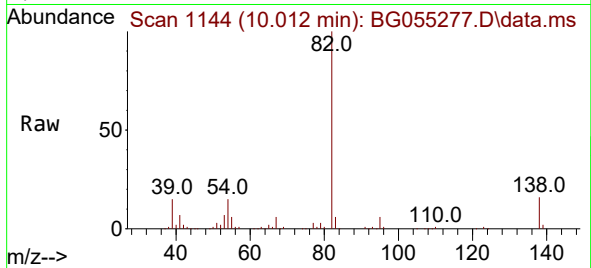




#25
Isophorone
Concen: 38.404 ng
RT: 10.012 min Scan# 1144
Delta R.T. 0.002 min
Lab File: BG055277.D
Acq: 25 Oct 2022 15:37

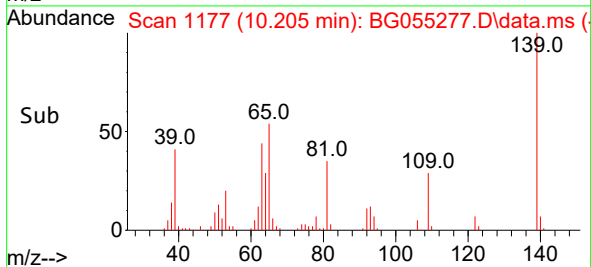
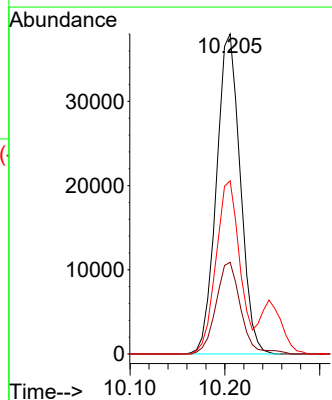
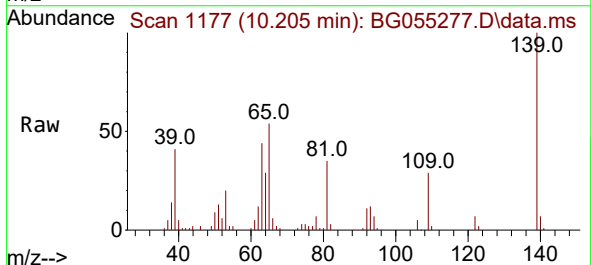
Instrument :
BNA_G
ClientSampleId :

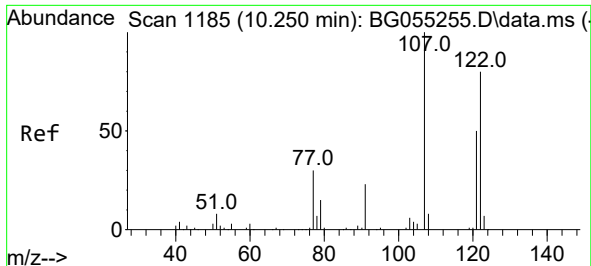
Tgt Ion: 82 Resp: 263249
Ion Ratio Lower Upper
82 100
95 6.4 5.2 7.8
138 16.3 12.2 18.4



#26
2-Nitrophenol
Concen: 42.965 ng
RT: 10.205 min Scan# 1177
Delta R.T. 0.002 min
Lab File: BG055277.D
Acq: 25 Oct 2022 15:37

Tgt Ion:139 Resp: 66486
Ion Ratio Lower Upper
139 100
109 28.7 23.3 34.9
65 54.1 45.2 67.8





#27

2,4-Dimethylphenol

Concen: 42.098 ng

RT: 10.247 min Scan# 1184

Delta R.T. -0.004 min

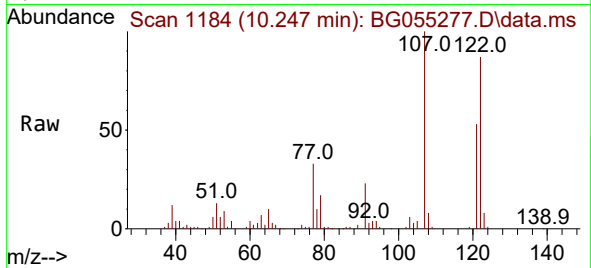
Lab File: BG055277.D

Acq: 25 Oct 2022 15:37

Instrument :

BNA_G

ClientSampleId :



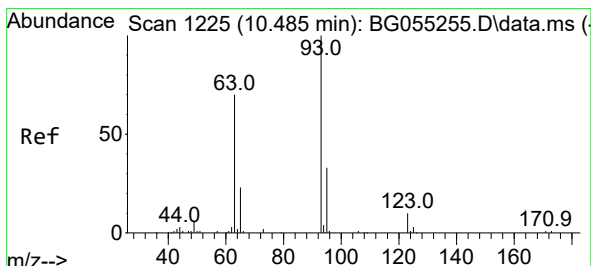
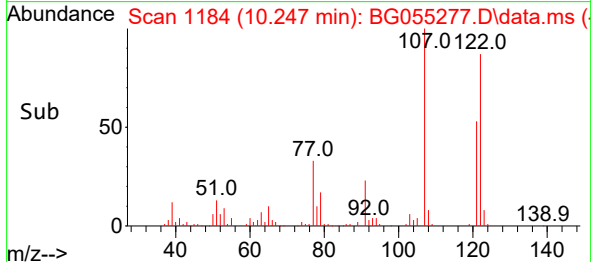
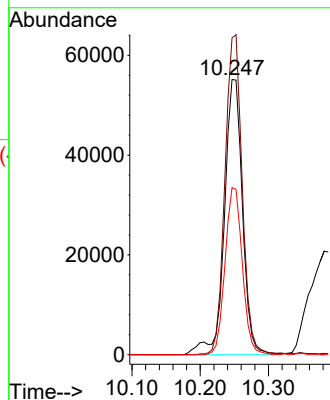
Tgt Ion:122 Resp: 101702

Ion Ratio Lower Upper

122 100

107 115.1 97.3 145.9

121 60.7 48.5 72.7



#28

bis(2-Chloroethoxy)methane

Concen: 40.242 ng

RT: 10.487 min Scan# 1225

Delta R.T. 0.002 min

Lab File: BG055277.D

Acq: 25 Oct 2022 15:37

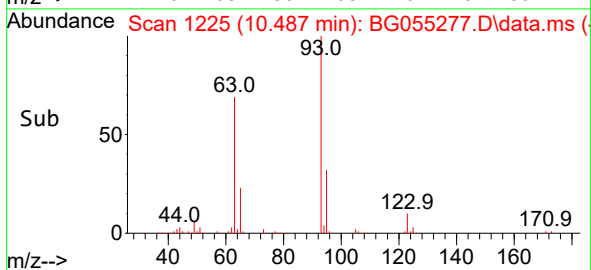
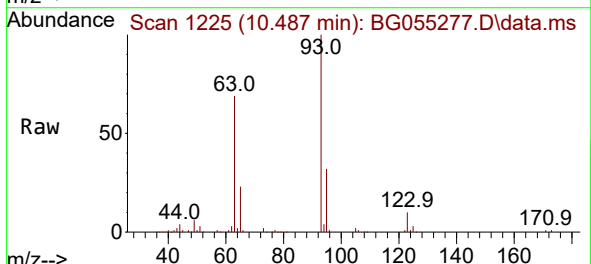
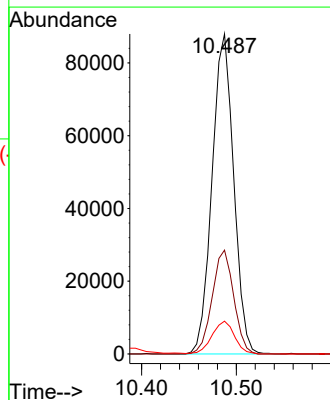
Tgt Ion: 93 Resp: 139276

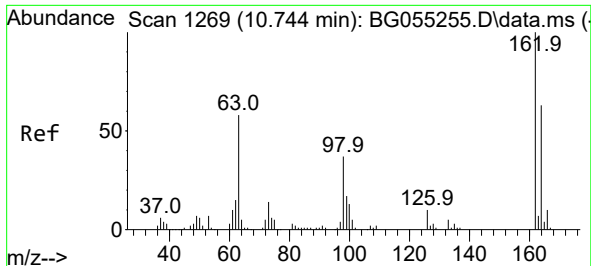
Ion Ratio Lower Upper

93 100

95 32.4 26.3 39.5

123 10.3 7.9 11.9





#29

2,4-Dichlorophenol

Concen: 41.617 ng

RT: 10.740 min Scan# 11

Delta R.T. -0.004 min

Lab File: BG055277.D

Acq: 25 Oct 2022 15:37

Instrument :

BNA_G

ClientSampleId :

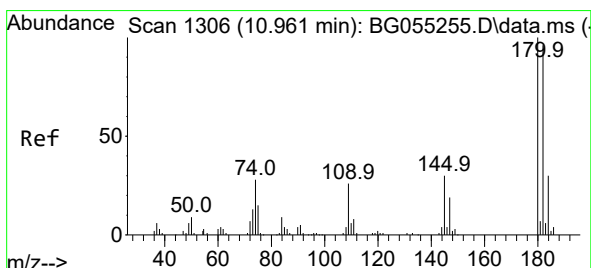
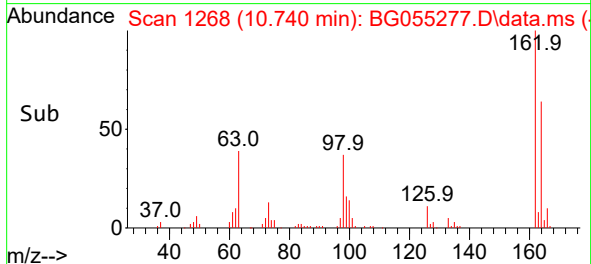
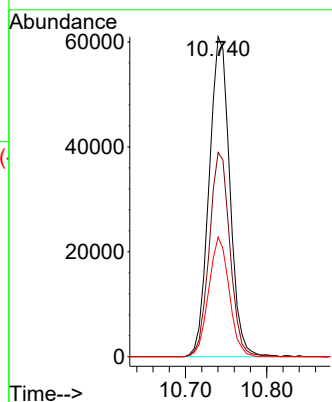
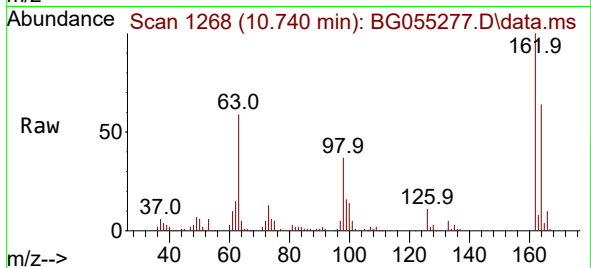
Tgt Ion:162 Resp: 107855

Ion Ratio Lower Upper

162 100

164 63.8 42.9 82.9

98 37.3 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 41.627 ng

RT: 10.957 min Scan# 1305

Delta R.T. -0.004 min

Lab File: BG055277.D

Acq: 25 Oct 2022 15:37

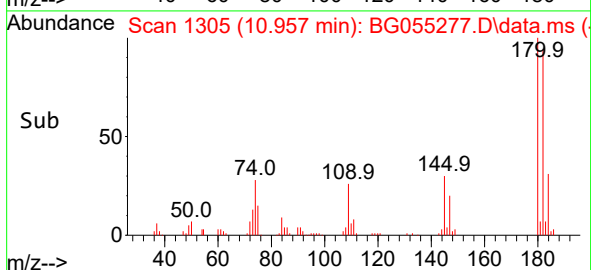
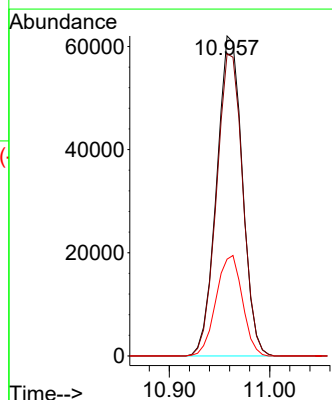
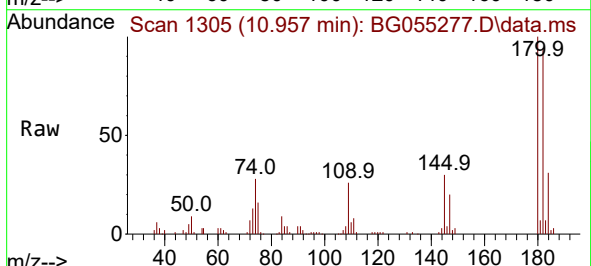
Tgt Ion:180 Resp: 110104

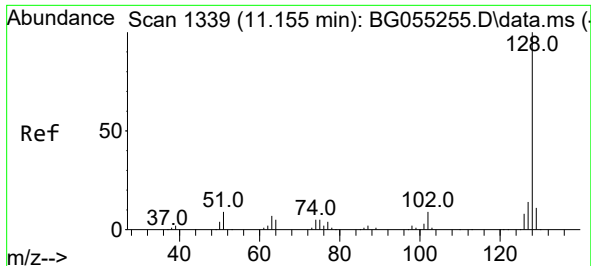
Ion Ratio Lower Upper

180 100

182 94.4 76.4 114.6

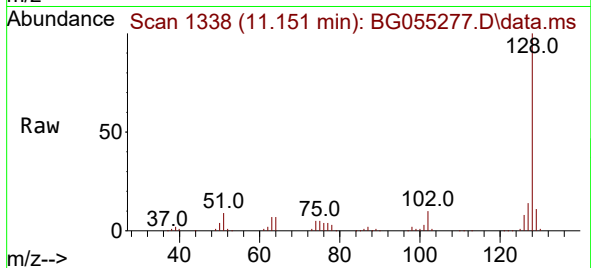
145 30.3 24.4 36.6



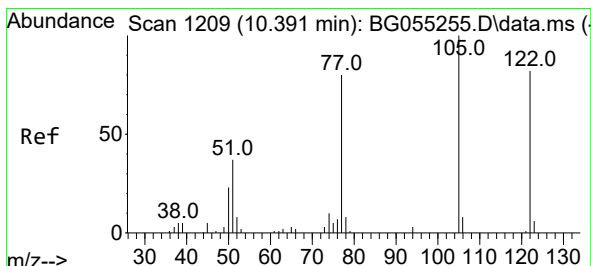
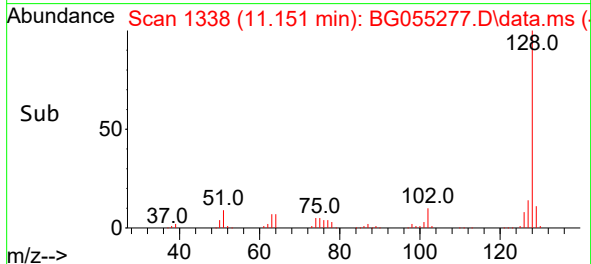
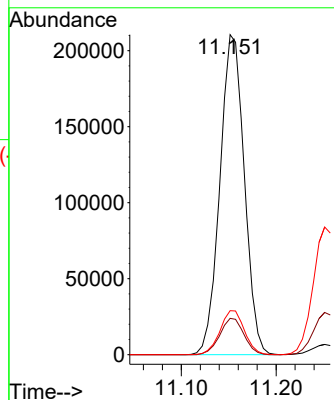


#31
Naphthalene
Concen: 40.795 ng
RT: 11.151 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG055277.D
Acq: 25 Oct 2022 15:37

Instrument :
BNA_G
ClientSampleId :

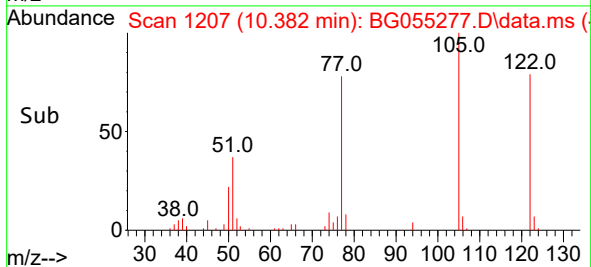
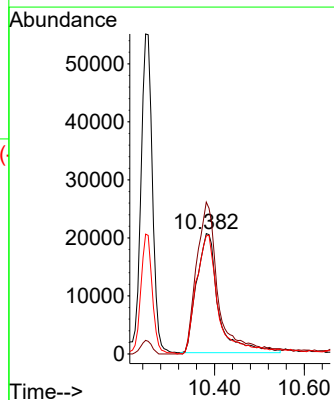
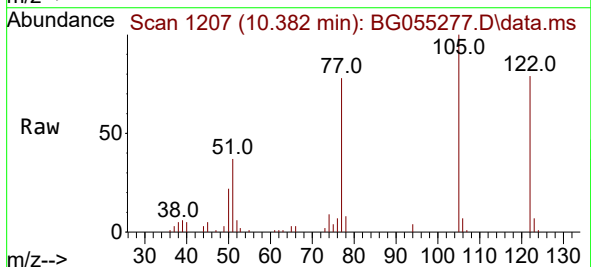


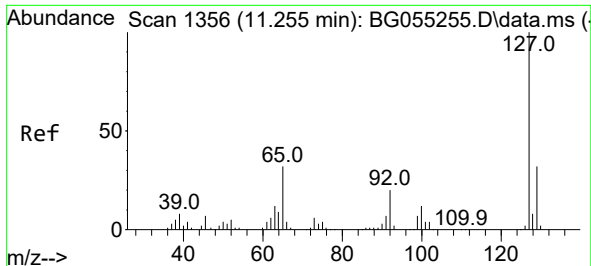
Tgt Ion:128 Resp: 377137
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.8 11.1 16.7



#32
Benzoic acid
Concen: 38.783 ng
RT: 10.382 min Scan# 1207
Delta R.T. -0.009 min
Lab File: BG055277.D
Acq: 25 Oct 2022 15:37

Tgt Ion:122 Resp: 69192
Ion Ratio Lower Upper
122 100
105 126.2 101.3 141.3
77 98.1 76.9 116.9

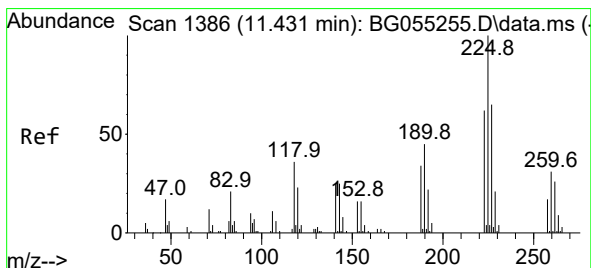
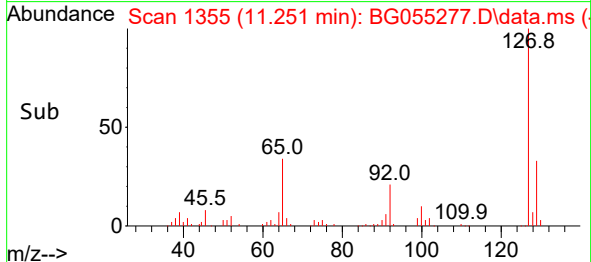
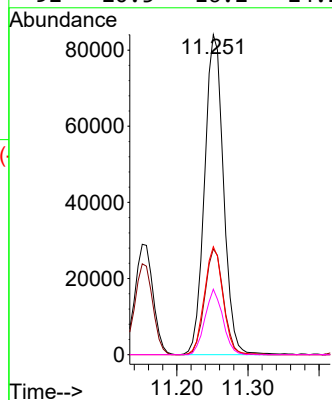
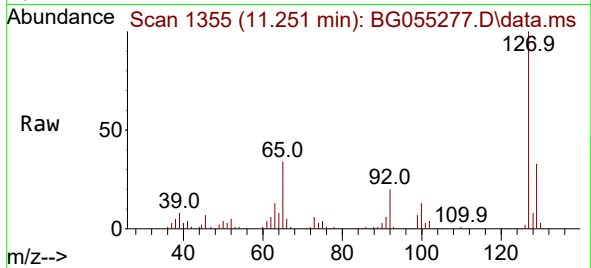




#33
4-Chloroaniline
Concen: 39.445 ng
RT: 11.251 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG055277.D
Acq: 25 Oct 2022 15:37

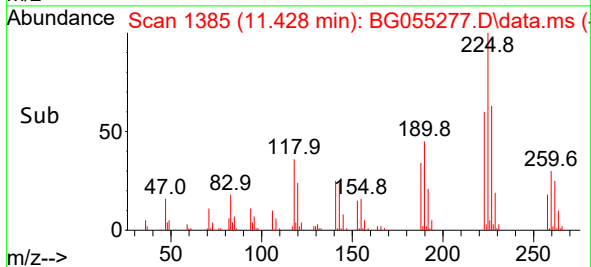
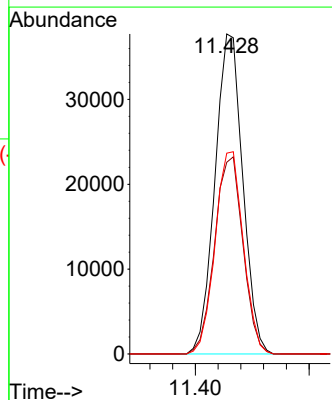
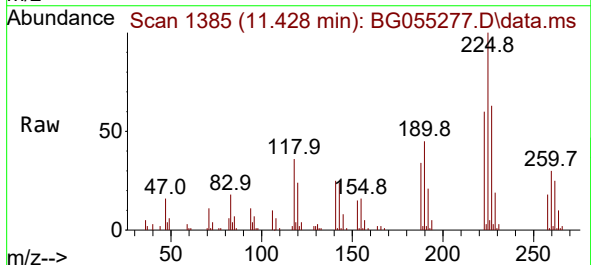
Instrument :
BNA_G
ClientSampleId :

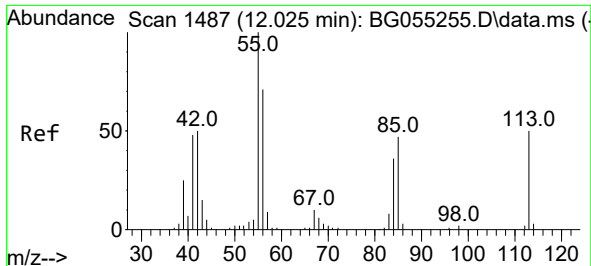
Tgt	Ion:127	Resp:	155898
Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.4	38.0
65	33.7	25.5	38.3
92	20.5	16.2	24.2



#34
Hexachlorobutadiene
Concen: 42.372 ng
RT: 11.428 min Scan# 1385
Delta R.T. -0.004 min
Lab File: BG055277.D
Acq: 25 Oct 2022 15:37

Tgt	Ion:225	Resp:	64035
Ion	Ratio	Lower	Upper
225	100		
223	59.9	49.4	74.2
227	66.1	52.4	78.6

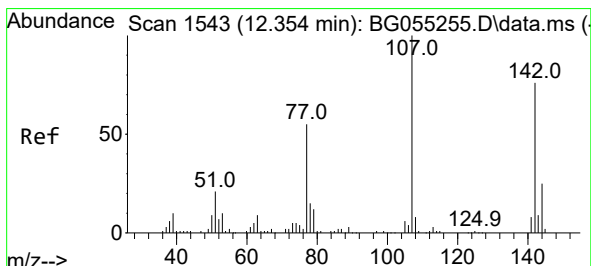
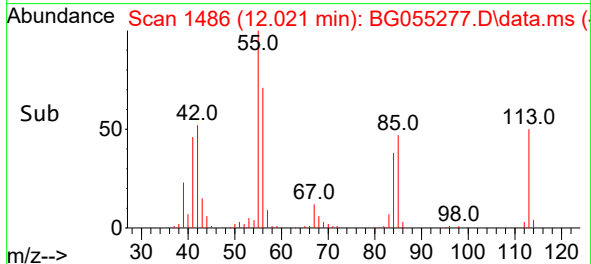
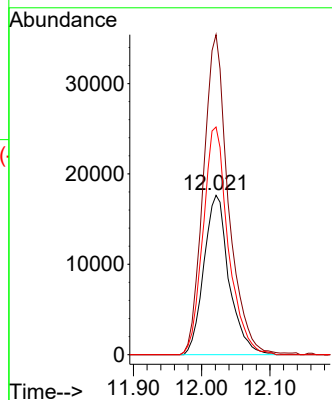
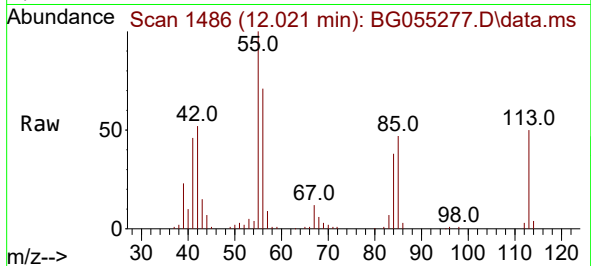




#35
 Caprolactam
 Concen: 37.680 ng
 RT: 12.021 min Scan# 1486
 Delta R.T. -0.004 min
 Lab File: BG055277.D
 Acq: 25 Oct 2022 15:37

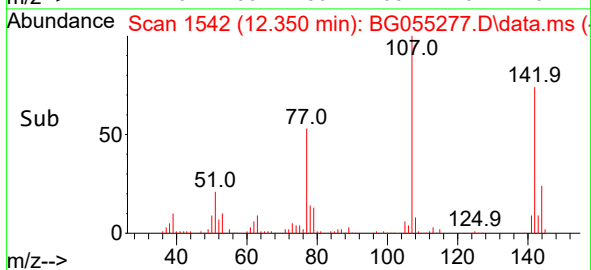
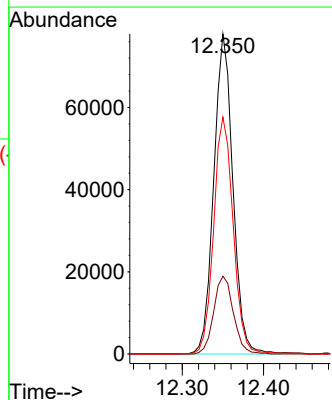
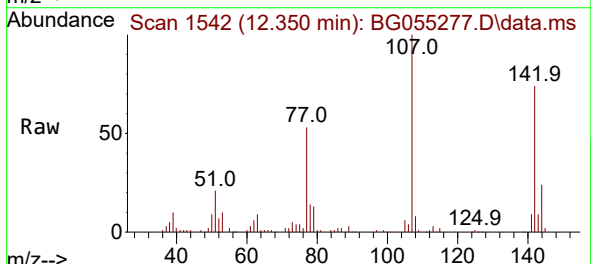
Instrument :
 BNA_G
 ClientSampleId :

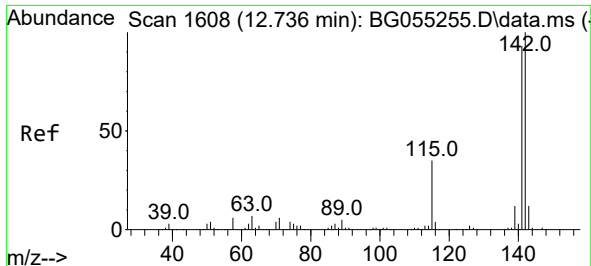
Tgt Ion:113 Resp: 45322
 Ion Ratio Lower Upper
 113 100
 55 200.7 178.2 218.2
 56 142.9 121.0 161.0



#36
 4-Chloro-3-methylphenol
 Concen: 39.048 ng
 RT: 12.350 min Scan# 1542
 Delta R.T. -0.004 min
 Lab File: BG055277.D
 Acq: 25 Oct 2022 15:37

Tgt Ion:107 Resp: 127338
 Ion Ratio Lower Upper
 107 100
 144 24.3 20.3 30.5
 142 74.0 60.5 90.7





#37

2-Methylnaphthalene

Concen: 39.250 ng

RT: 12.738 min Scan# 1

Delta R.T. 0.002 min

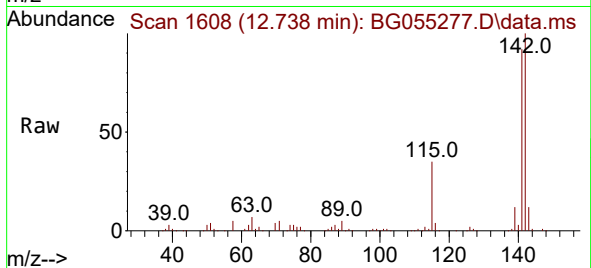
Lab File: BG055277.D

Acq: 25 Oct 2022 15:37

Instrument :

BNA_G

ClientSampleId :



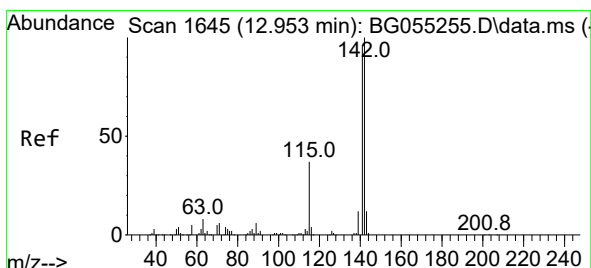
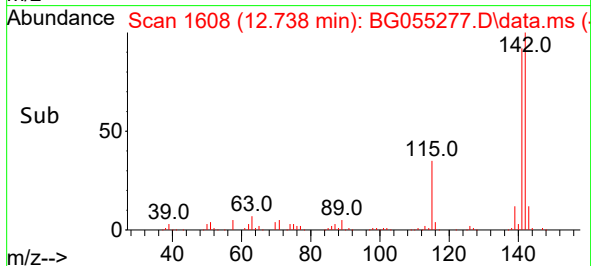
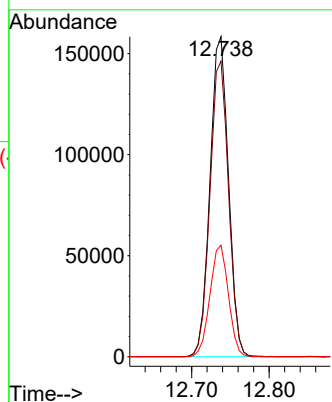
Tgt Ion:142 Resp: 261610

Ion Ratio Lower Upper

142 100

141 92.4 74.0 111.0

115 34.8 28.3 42.5



#38

1-Methylnaphthalene

Concen: 38.855 ng

RT: 12.955 min Scan# 1645

Delta R.T. 0.002 min

Lab File: BG055277.D

Acq: 25 Oct 2022 15:37

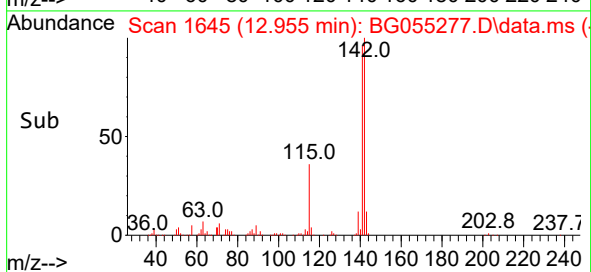
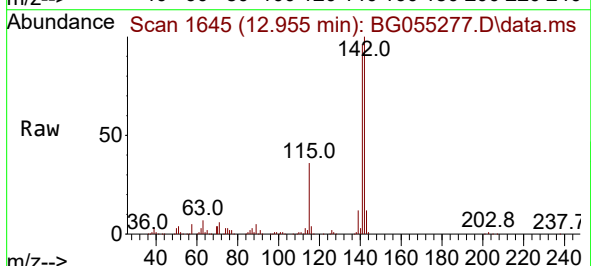
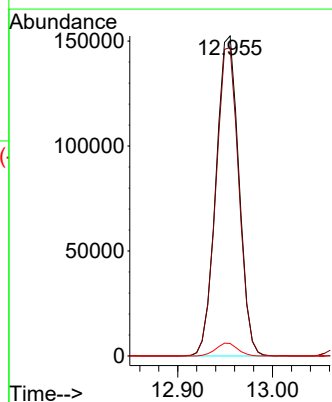
Tgt Ion:142 Resp: 255495

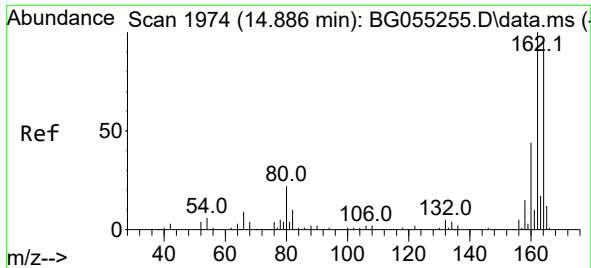
Ion Ratio Lower Upper

142 100

141 96.4 77.1 115.7

116 3.9 3.0 4.6

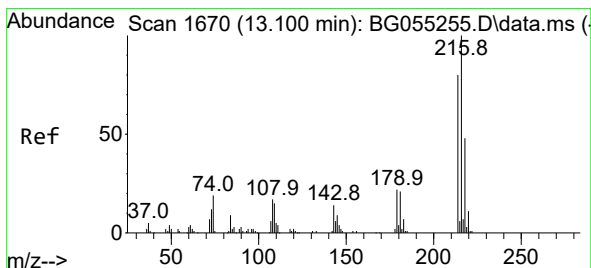
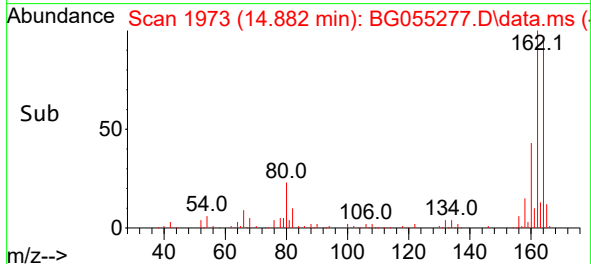
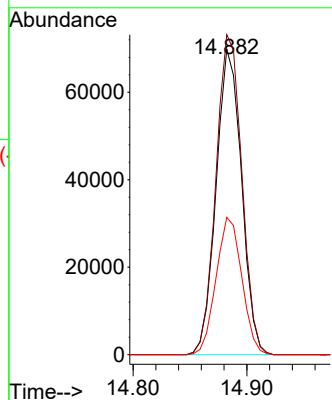
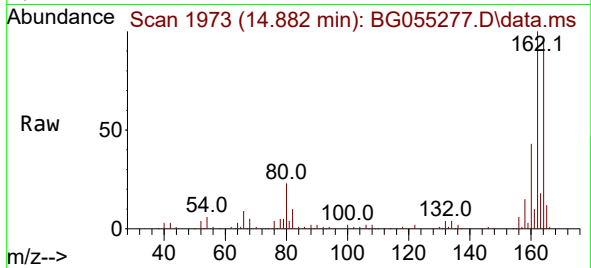




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.882 min Scan# 1973
 Delta R.T. -0.004 min
 Lab File: BG055277.D
 Acq: 25 Oct 2022 15:37

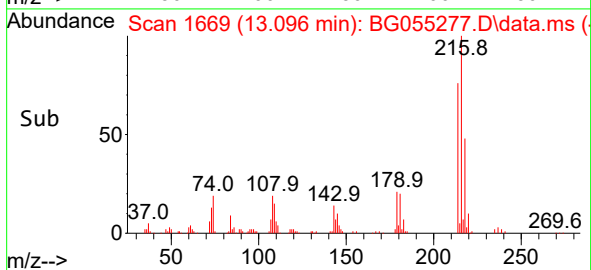
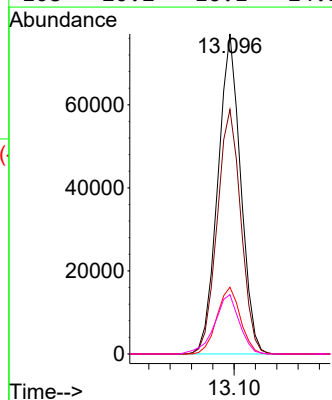
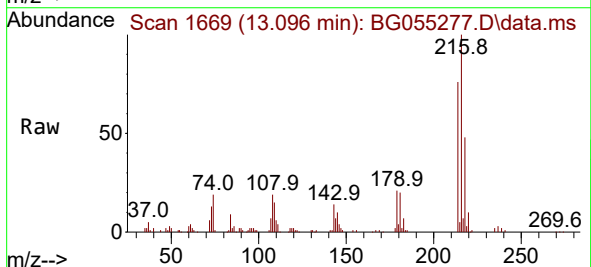
Instrument :
 BNA_G
 ClientSampleId :

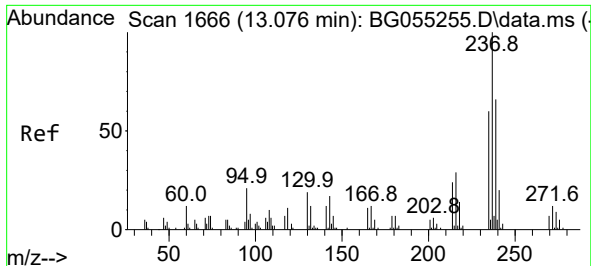
Tgt Ion:164 Resp: 108330
 Ion Ratio Lower Upper
 164 100
 162 104.7 84.0 126.0
 160 44.9 36.7 55.1



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.701 ng
 RT: 13.096 min Scan# 1669
 Delta R.T. -0.004 min
 Lab File: BG055277.D
 Acq: 25 Oct 2022 15:37

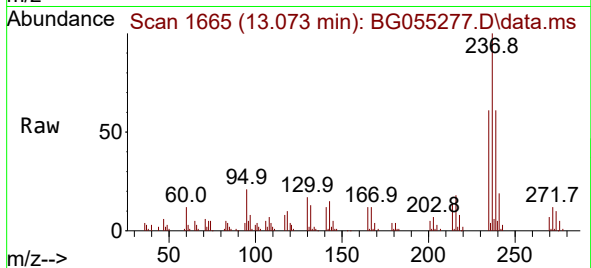
Tgt Ion:216 Resp: 114182
 Ion Ratio Lower Upper
 216 100
 214 79.2 63.4 95.2
 179 21.4 17.2 25.8
 108 20.2 16.1 24.1



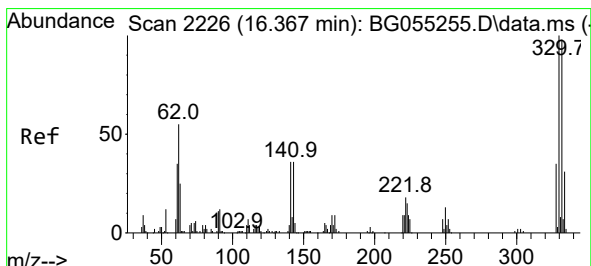
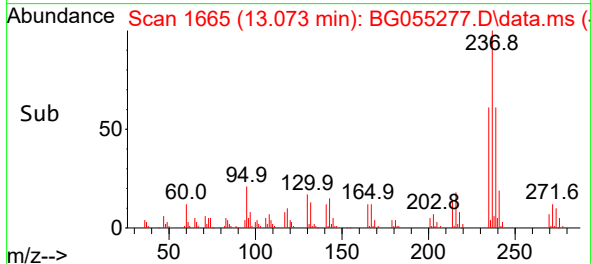
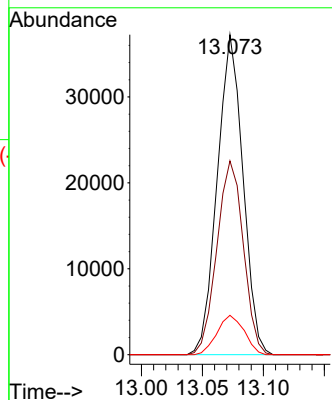


#41
 Hexachlorocyclopentadiene
 Concen: 45.264 ng
 RT: 13.073 min Scan# 1
 Delta R.T. -0.003 min
 Lab File: BG055277.D
 Acq: 25 Oct 2022 15:37

Instrument :
 BNA_G
 ClientSampleId :

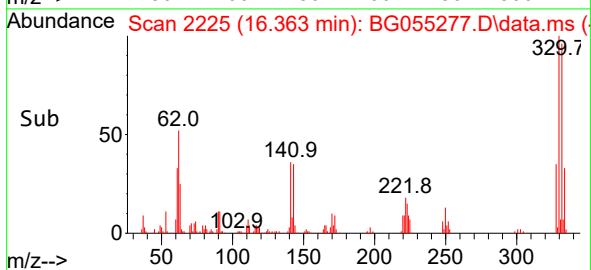
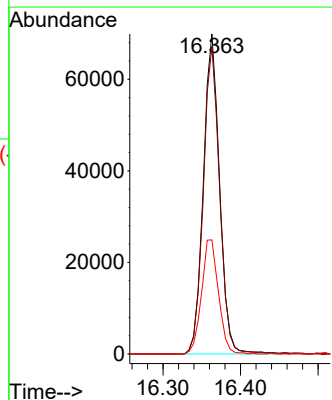
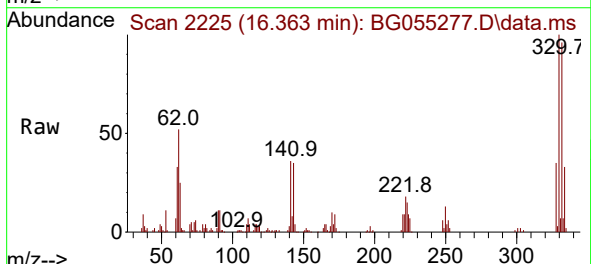


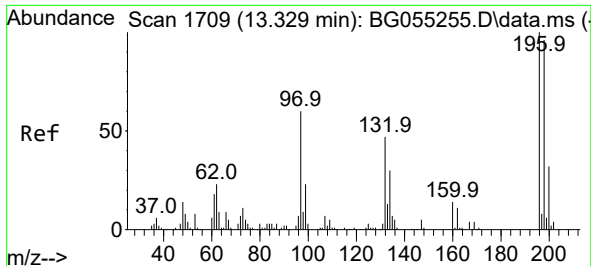
Tgt Ion:237 Resp: 54603
 Ion Ratio Lower Upper
 237 100
 235 60.5 40.4 80.4
 272 12.3 0.0 31.7



#42
 2,4,6-Tribromophenol
 Concen: 86.336 ng
 RT: 16.363 min Scan# 2225
 Delta R.T. -0.004 min
 Lab File: BG055277.D
 Acq: 25 Oct 2022 15:37

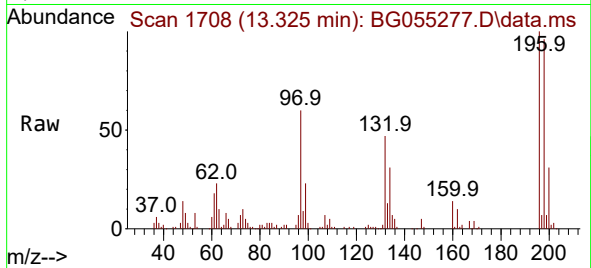
Tgt Ion:330 Resp: 101673
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.4 116.0
 141 37.1 29.8 44.8



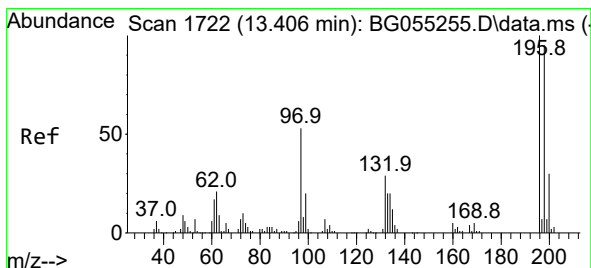
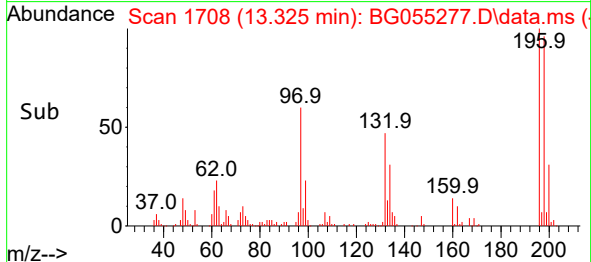
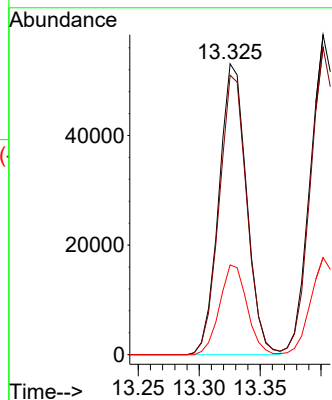


#43
2,4,6-Trichlorophenol
Concen: 43.660 ng
RT: 13.325 min Scan# 1
Delta R.T. -0.004 min
Lab File: BG055277.D
Acq: 25 Oct 2022 15:37

Instrument :
BNA_G
ClientSampleId :

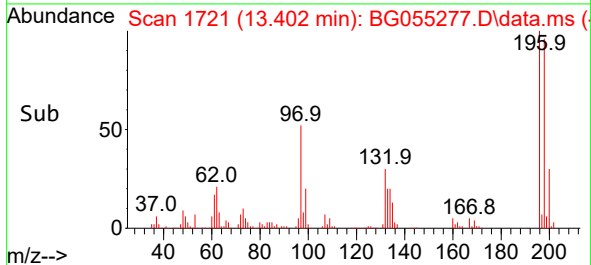
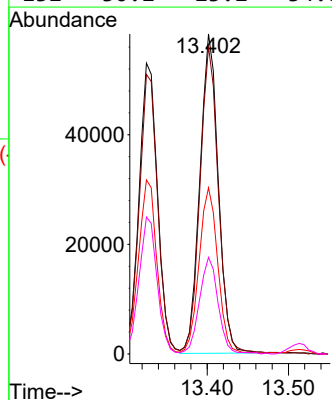
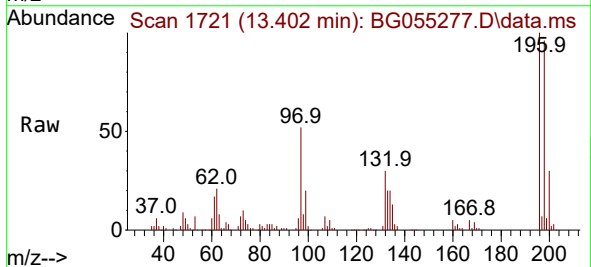


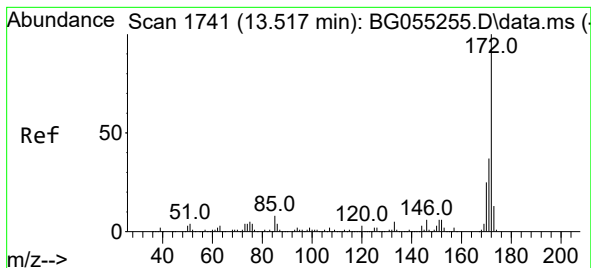
Tgt Ion:196 Resp: 84254
Ion Ratio Lower Upper
196 100
198 96.1 76.5 114.7
200 30.9 25.8 38.8



#44
2,4,5-Trichlorophenol
Concen: 43.176 ng
RT: 13.402 min Scan# 1721
Delta R.T. -0.004 min
Lab File: BG055277.D
Acq: 25 Oct 2022 15:37

Tgt Ion:196 Resp: 92158
Ion Ratio Lower Upper
196 100
198 96.1 76.2 114.2
97 51.9 42.3 63.5
132 30.2 23.2 34.8





#45

2-Fluorobiphenyl

Concen: 84.898 ng

RT: 13.513 min Scan# 1

Delta R.T. -0.004 min

Lab File: BG055277.D

Acq: 25 Oct 2022 15:37

Instrument :

BNA_G

ClientSampleId :

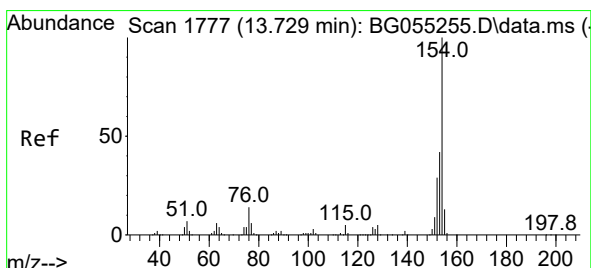
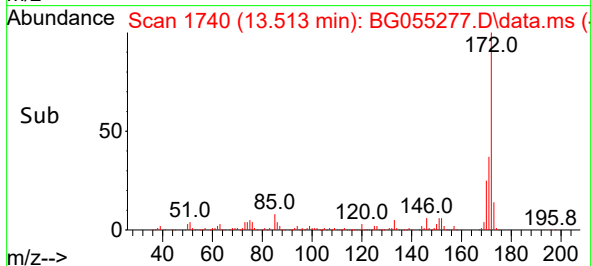
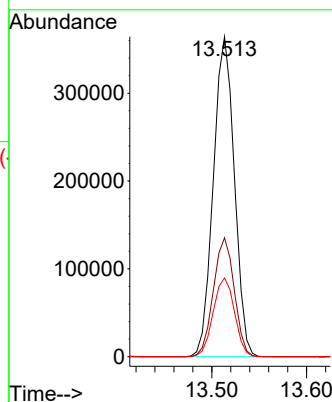
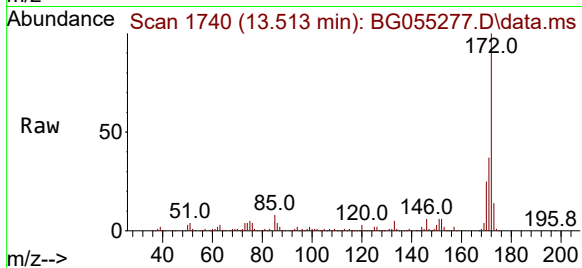
Tgt Ion:172 Resp: 561906

Ion Ratio Lower Upper

172 100

171 37.2 29.7 44.5

170 24.6 20.2 30.2



#46

1,1'-Biphenyl

Concen: 43.081 ng

RT: 13.725 min Scan# 1776

Delta R.T. -0.004 min

Lab File: BG055277.D

Acq: 25 Oct 2022 15:37

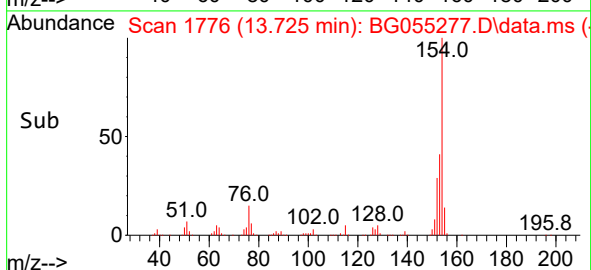
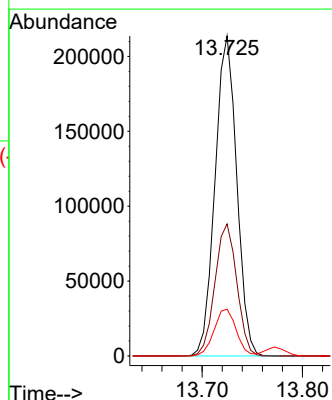
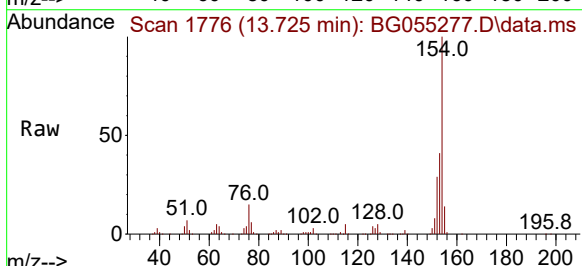
Tgt Ion:154 Resp: 320090

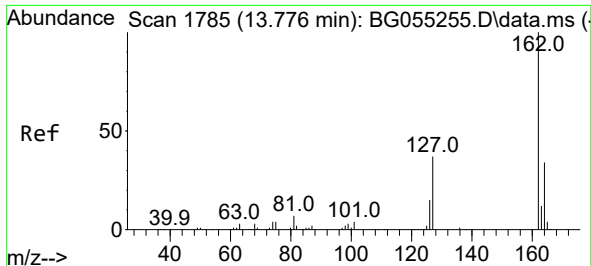
Ion Ratio Lower Upper

154 100

153 41.3 21.5 61.5

76 14.6 0.0 34.2





#47

2-Chloronaphthalene

Concen: 42.778 ng

RT: 13.772 min Scan# 1

Delta R.T. -0.004 min

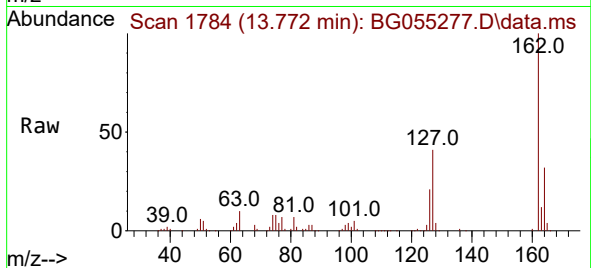
Lab File: BG055277.D

Acq: 25 Oct 2022 15:37

Instrument :

BNA_G

ClientSampleId :



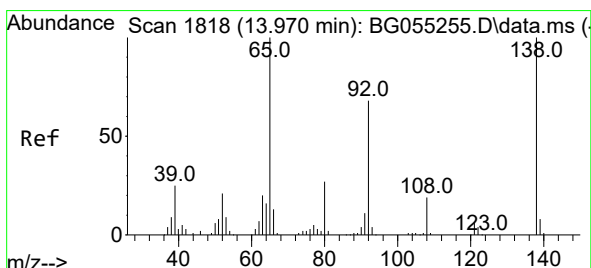
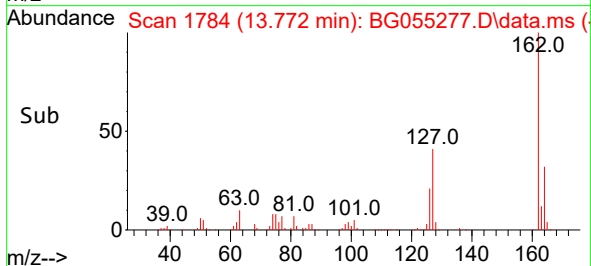
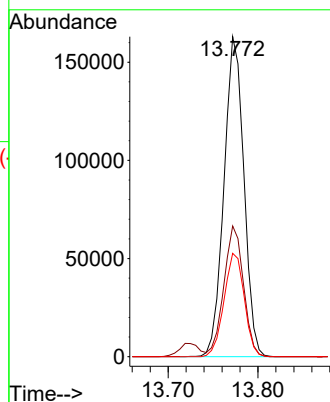
Tgt Ion:162 Resp: 250637

Ion Ratio Lower Upper

162 100

127 40.9 33.0 49.6

164 32.3 27.0 40.4



#48

2-Nitroaniline

Concen: 42.152 ng

RT: 13.966 min Scan# 1817

Delta R.T. -0.004 min

Lab File: BG055277.D

Acq: 25 Oct 2022 15:37

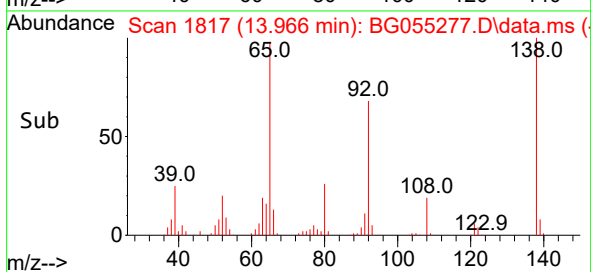
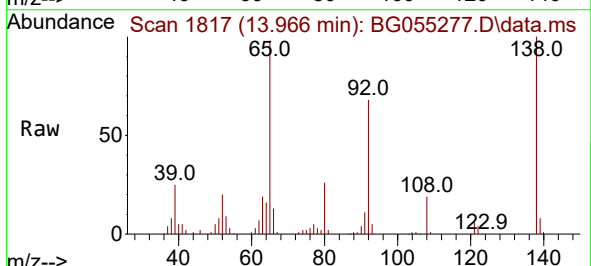
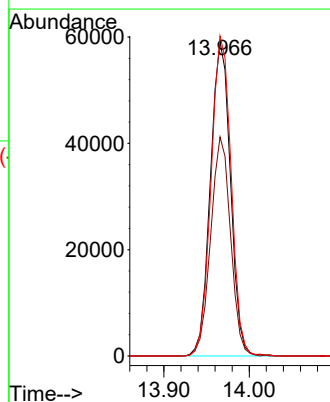
Tgt Ion: 65 Resp: 96584

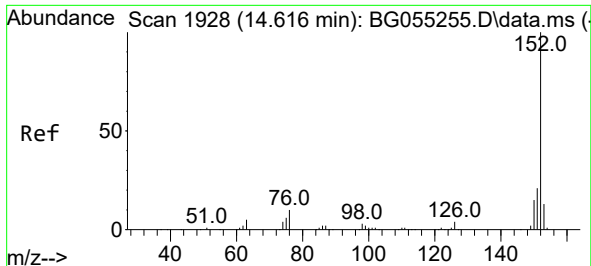
Ion Ratio Lower Upper

65 100

92 69.7 54.6 82.0

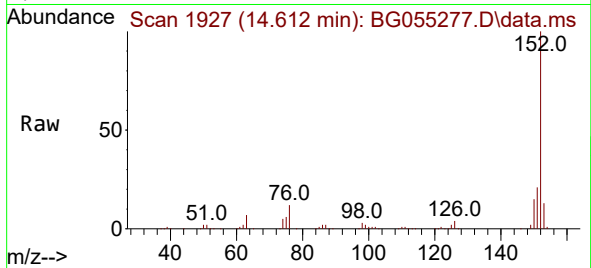
138 101.8 80.2 120.4



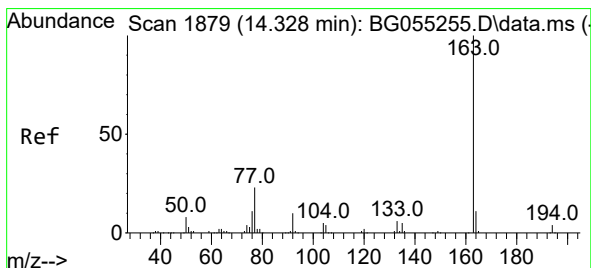
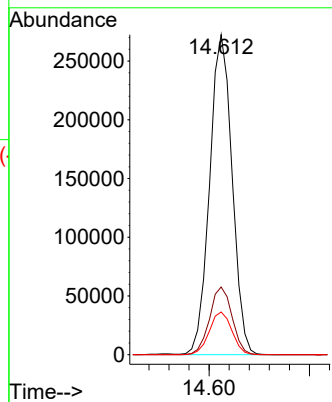
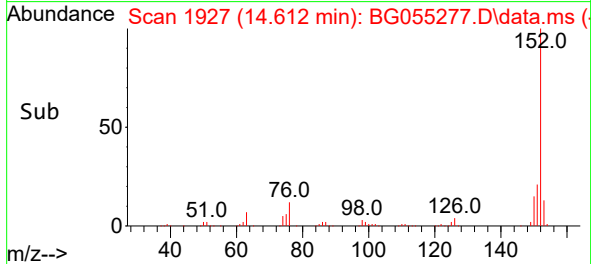


#49
Acenaphthylene
Concen: 41.932 ng
RT: 14.612 min Scan# 1927
Delta R.T. -0.004 min
Lab File: BG055277.D
Acq: 25 Oct 2022 15:37

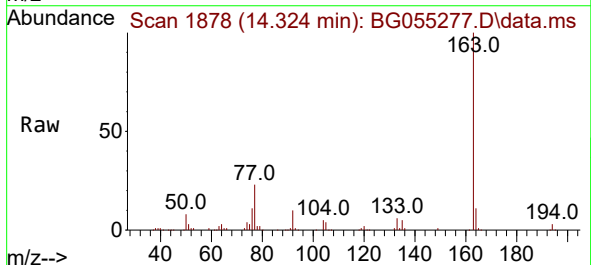
Instrument :
BNA_G
ClientSampleId :



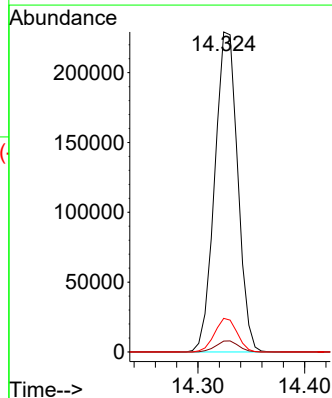
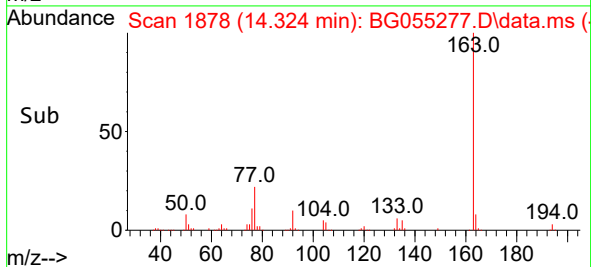
Tgt Ion:152 Resp: 424105
Ion Ratio Lower Upper
152 100
151 21.2 16.6 25.0
153 13.4 10.5 15.7

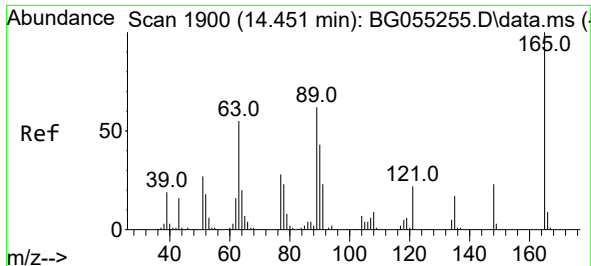


#50
Dimethylphthalate
Concen: 40.207 ng
RT: 14.324 min Scan# 1878
Delta R.T. -0.004 min
Lab File: BG055277.D
Acq: 25 Oct 2022 15:37



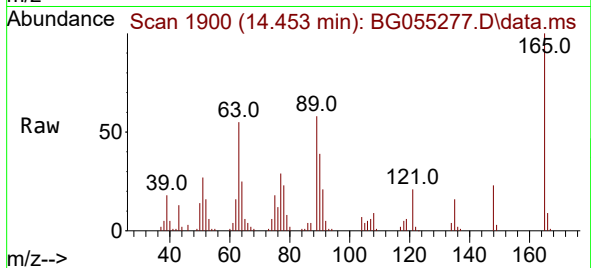
Tgt Ion:163 Resp: 341979
Ion Ratio Lower Upper
163 100
194 3.4 3.0 4.4
164 10.5 8.4 12.6



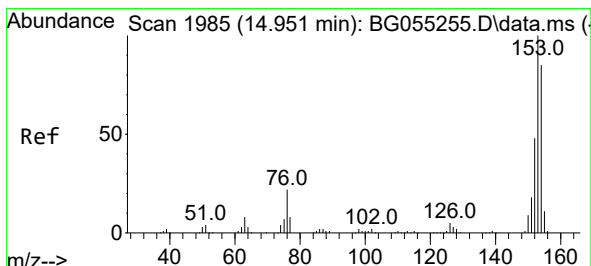
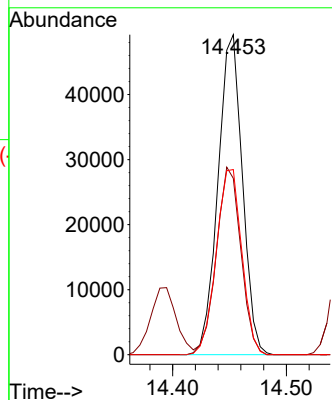
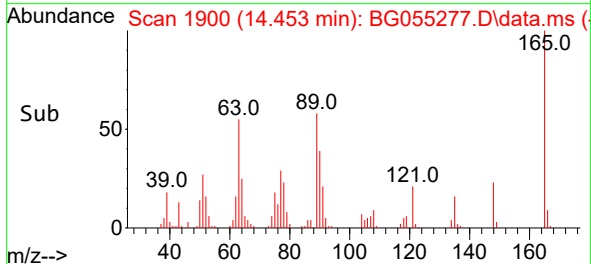


#51
2,6-Dinitrotoluene
Concen: 42.430 ng
RT: 14.453 min Scan# 1900
Delta R.T. 0.002 min
Lab File: BG055277.D
Acq: 25 Oct 2022 15:37

Instrument :
BNA_G
ClientSampleId :

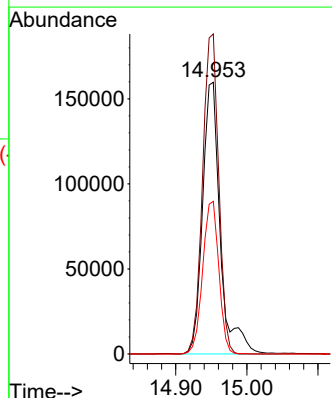
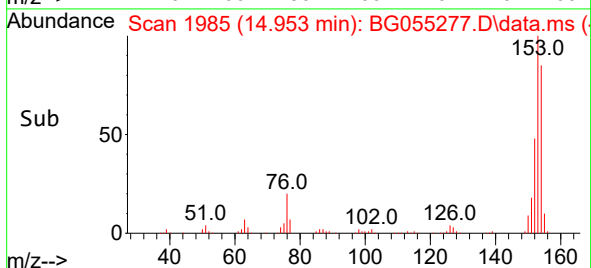
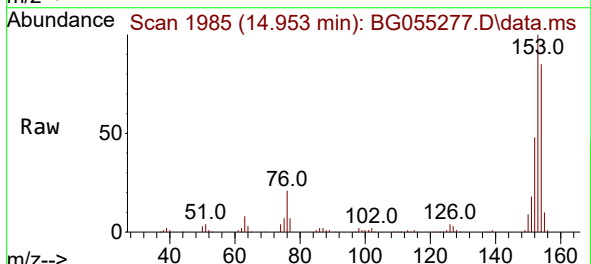


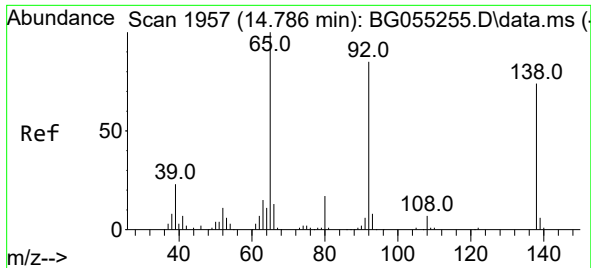
Tgt Ion:165 Resp: 73435
Ion Ratio Lower Upper
165 100
63 55.1 49.2 73.8
89 57.8 49.9 74.9



#52
Acenaphthene
Concen: 42.870 ng
RT: 14.953 min Scan# 1985
Delta R.T. 0.002 min
Lab File: BG055277.D
Acq: 25 Oct 2022 15:37

Tgt Ion:154 Resp: 276385
Ion Ratio Lower Upper
154 100
153 117.8 94.3 141.5
152 56.2 45.3 67.9

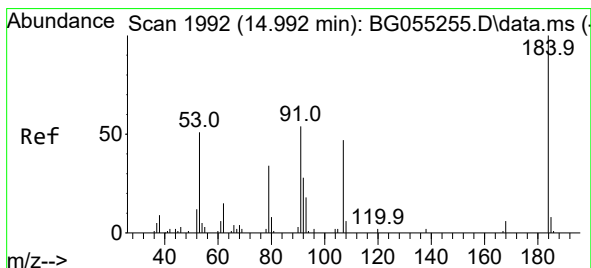
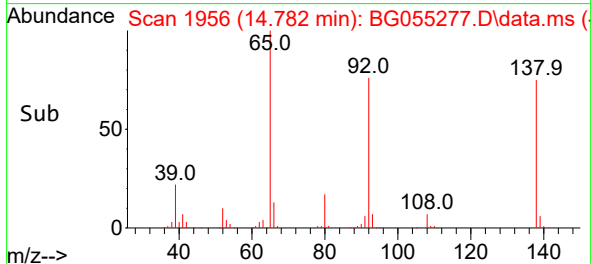
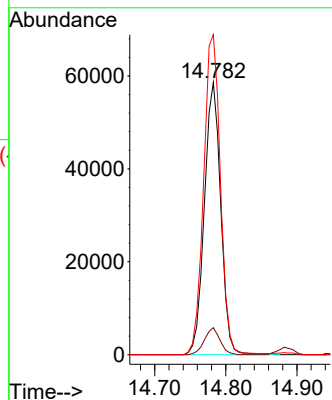
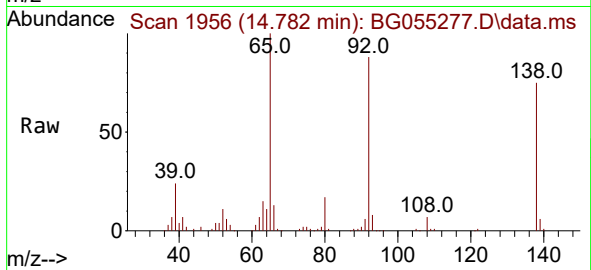




#53
3-Nitroaniline
Concen: 43.194 ng
RT: 14.782 min Scan# 1956
Delta R.T. -0.004 min
Lab File: BG055277.D
Acq: 25 Oct 2022 15:37

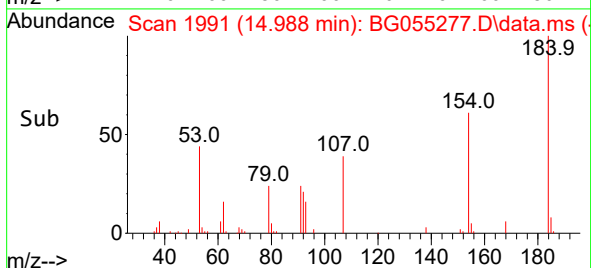
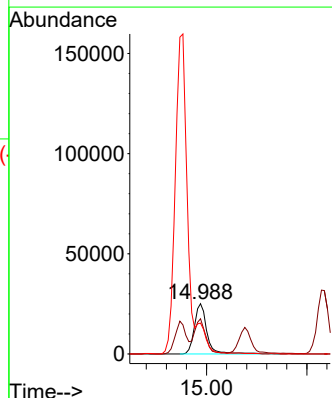
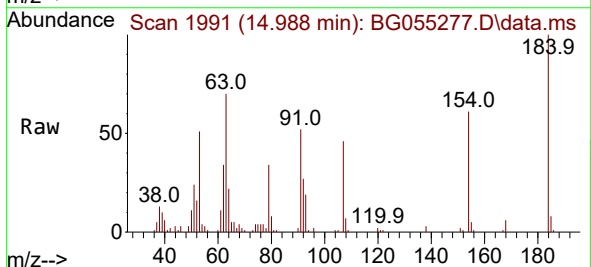
Instrument :
BNA_G
ClientSampleId :

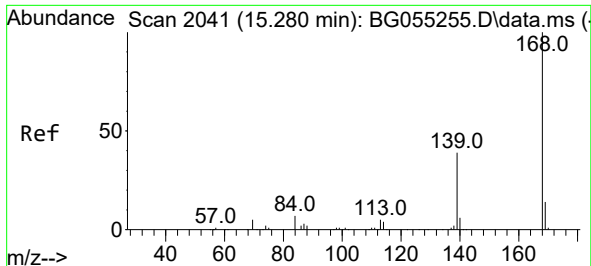
Tgt Ion:138 Resp: 93960
Ion Ratio Lower Upper
138 100
108 9.9 7.5 11.3
92 117.6 91.8 137.8



#54
2,4-Dinitrophenol
Concen: 44.919 ng
RT: 14.988 min Scan# 1991
Delta R.T. -0.004 min
Lab File: BG055277.D
Acq: 25 Oct 2022 15:37

Tgt Ion:184 Resp: 43615
Ion Ratio Lower Upper
184 100
63 70.2 55.7 83.5
154 61.5 49.4 74.0

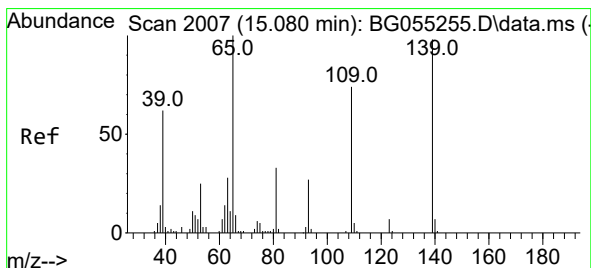
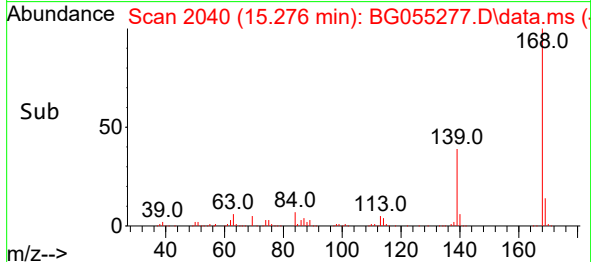
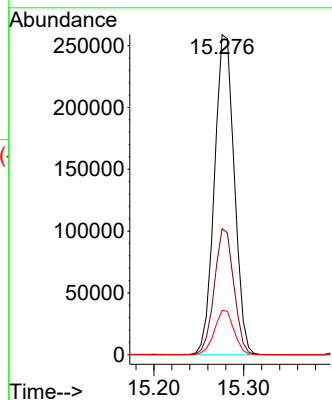
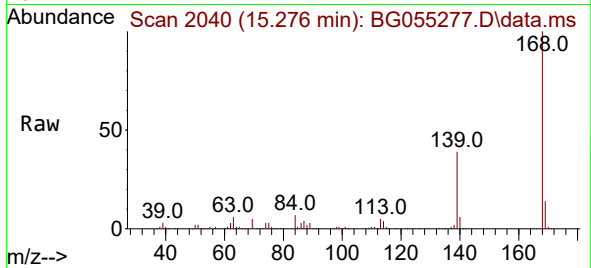




#55
Dibenzofuran
Concen: 41.089 ng
RT: 15.276 min Scan# 2040
Delta R.T. -0.004 min
Lab File: BG055277.D
Acq: 25 Oct 2022 15:37

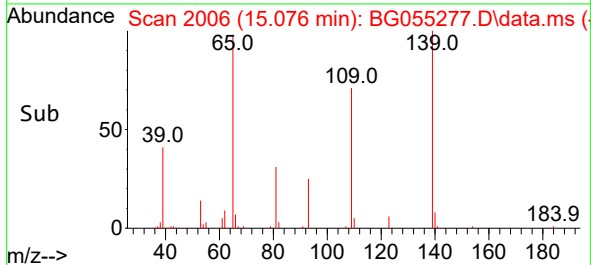
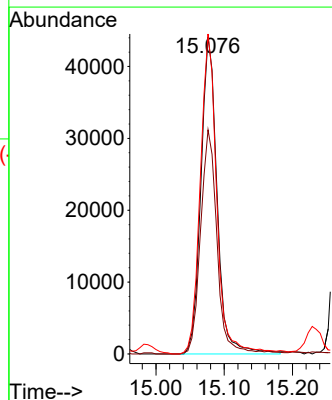
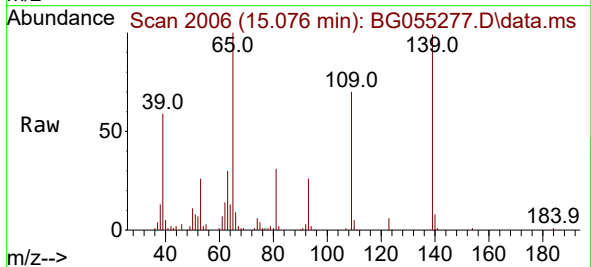
Instrument :
BNA_G
ClientSampleId :

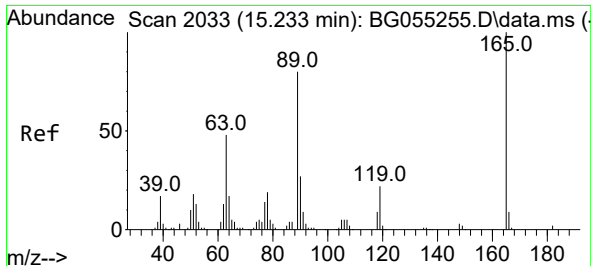
Tgt Ion:168 Resp: 397418
Ion Ratio Lower Upper
168 100
139 39.3 31.6 47.4
169 13.9 11.0 16.4



#56
4-Nitrophenol
Concen: 46.905 ng
RT: 15.076 min Scan# 2006
Delta R.T. -0.004 min
Lab File: BG055277.D
Acq: 25 Oct 2022 15:37

Tgt Ion:139 Resp: 72978
Ion Ratio Lower Upper
139 100
109 70.7 55.4 95.4
65 100.9 81.6 121.6





#57

2,4-Dinitrotoluene

Concen: 43.649 ng

RT: 15.235 min Scan# 2033

Delta R.T. 0.002 min

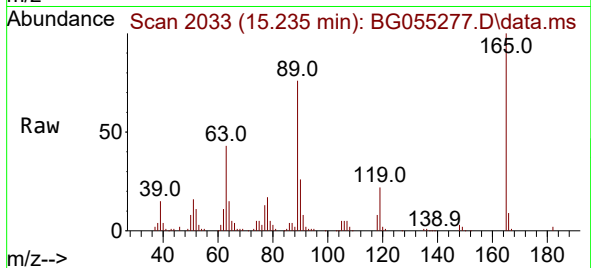
Lab File: BG055277.D

Acq: 25 Oct 2022 15:37

Instrument :

BNA_G

ClientSampleId :



Tgt Ion:165 Resp: 109630

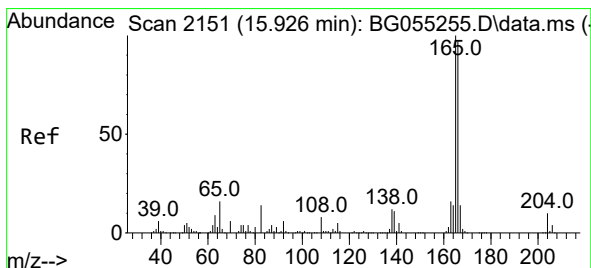
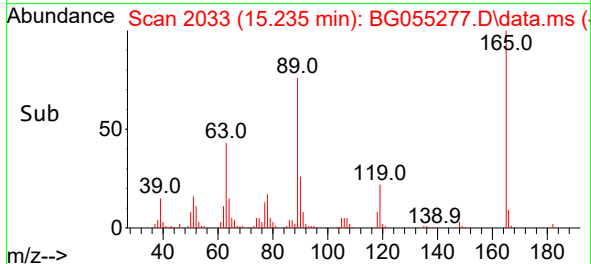
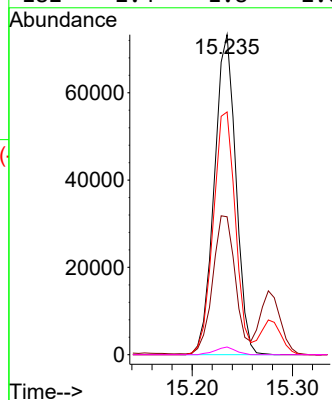
Ion Ratio Lower Upper

165 100

63 43.1 38.9 58.3

89 75.9 64.2 96.4

182 2.4 1.8 2.6



#58

Fluorene

Concen: 41.010 ng

RT: 15.922 min Scan# 2150

Delta R.T. -0.004 min

Lab File: BG055277.D

Acq: 25 Oct 2022 15:37

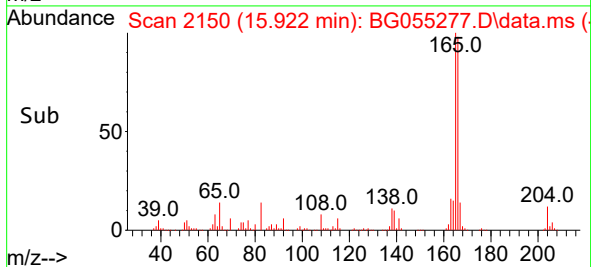
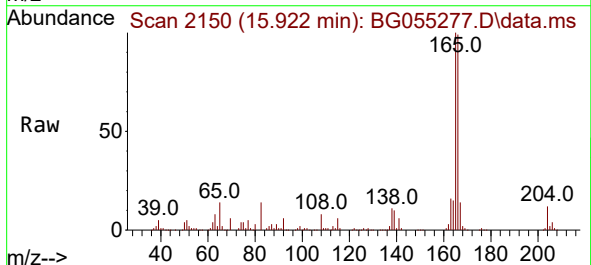
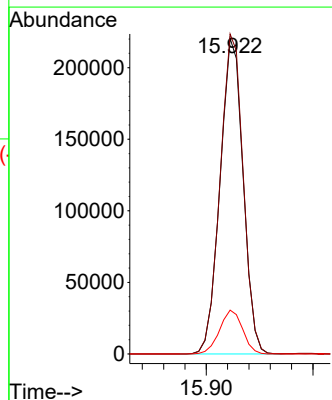
Tgt Ion:166 Resp: 330042

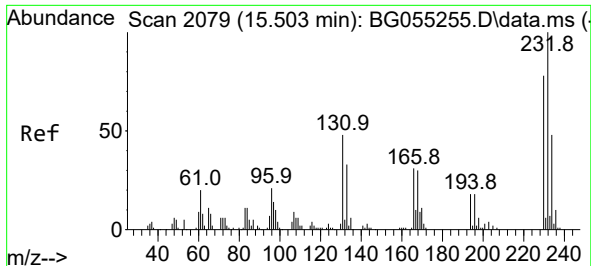
Ion Ratio Lower Upper

166 100

165 101.4 82.4 123.6

167 13.9 11.5 17.3

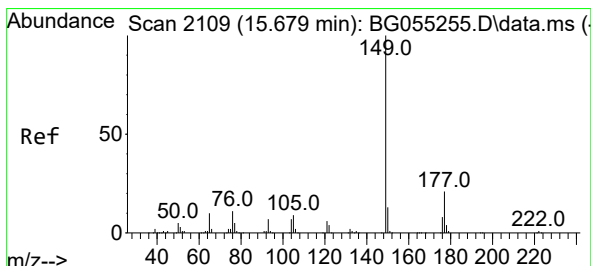
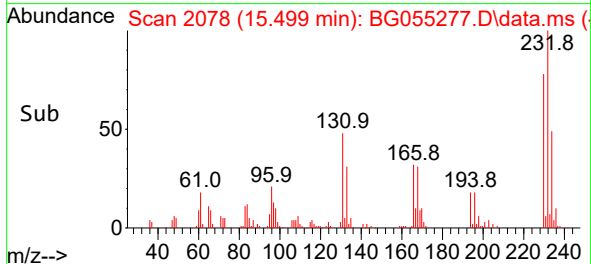
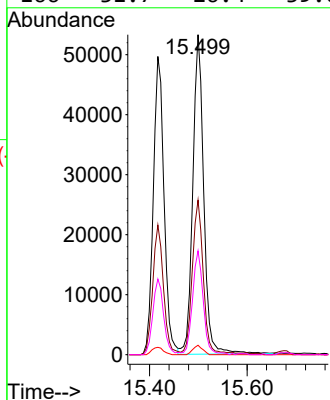
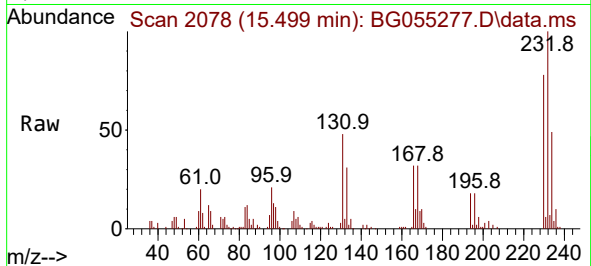




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.078 ng
RT: 15.499 min Scan# 2078
Delta R.T. -0.004 min
Lab File: BG055277.D
Acq: 25 Oct 2022 15:37

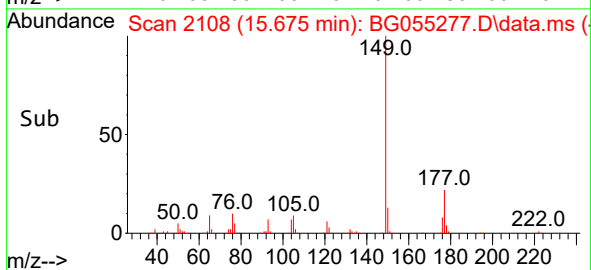
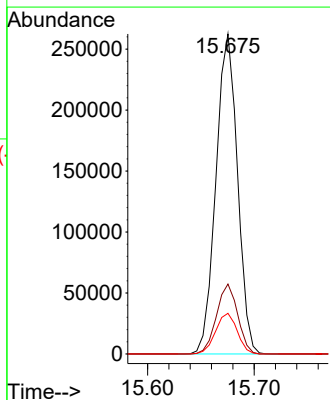
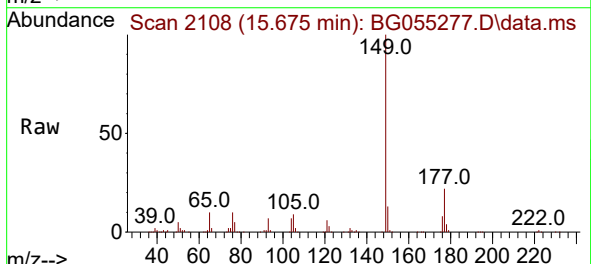
Instrument :
BNA_G
ClientSampleId :

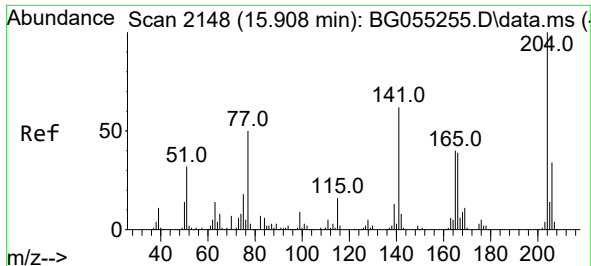
Tgt Ion:232 Resp: 83875
Ion Ratio Lower Upper
232 100
131 47.1 39.6 59.4
130 2.6 2.1 3.1
166 31.7 26.4 39.6



#60
Diethylphthalate
Concen: 40.617 ng
RT: 15.675 min Scan# 2108
Delta R.T. -0.004 min
Lab File: BG055277.D
Acq: 25 Oct 2022 15:37

Tgt Ion:149 Resp: 367491
Ion Ratio Lower Upper
149 100
177 21.9 16.7 25.1
150 12.7 10.2 15.2

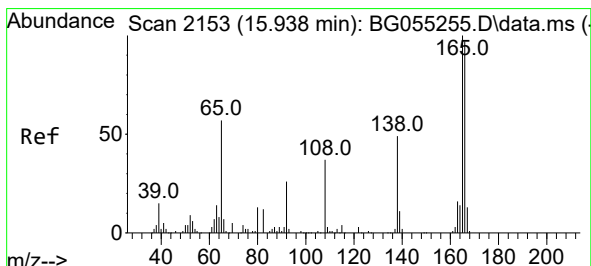
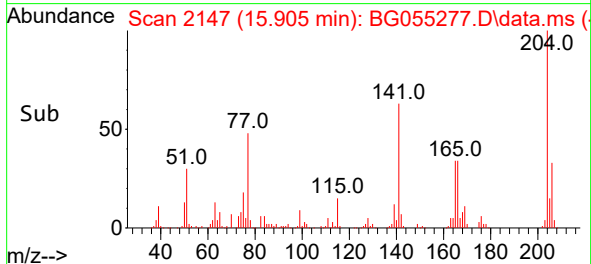
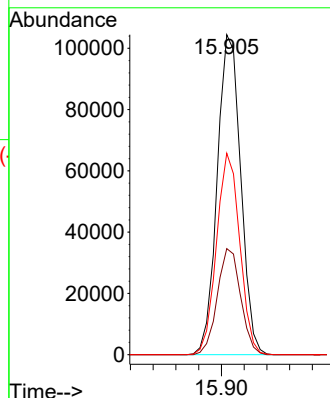
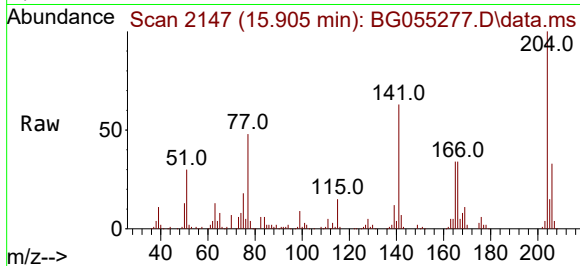




#61
4-Chlorophenyl-phenylether
Concen: 40.512 ng
RT: 15.905 min Scan# 2147
Delta R.T. -0.004 min
Lab File: BG055277.D
Acq: 25 Oct 2022 15:37

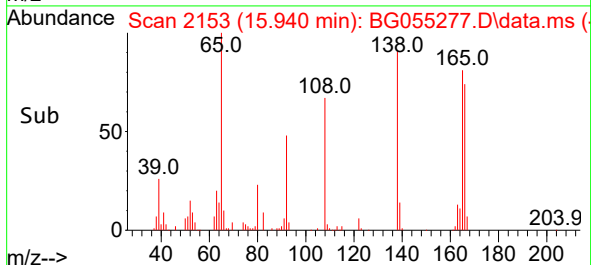
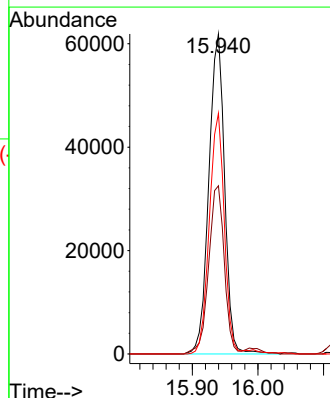
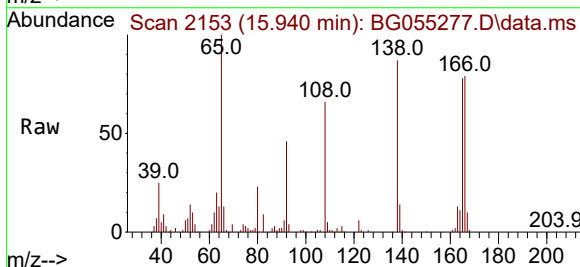
Instrument :
BNA_G
ClientSampleId :

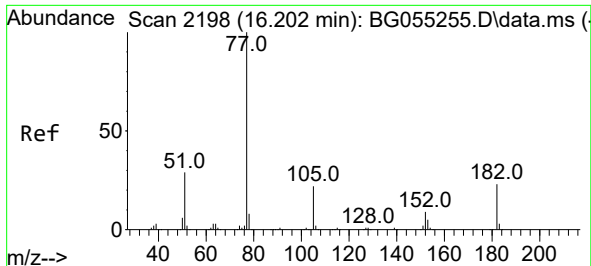
Tgt Ion:204 Resp: 149825
Ion Ratio Lower Upper
204 100
206 33.1 26.9 40.3
141 63.0 49.9 74.9



#62
4-Nitroaniline
Concen: 45.281 ng
RT: 15.940 min Scan# 2153
Delta R.T. 0.002 min
Lab File: BG055277.D
Acq: 25 Oct 2022 15:37

Tgt Ion:138 Resp: 103511
Ion Ratio Lower Upper
138 100
92 52.5 33.3 73.3
108 75.2 55.5 95.5

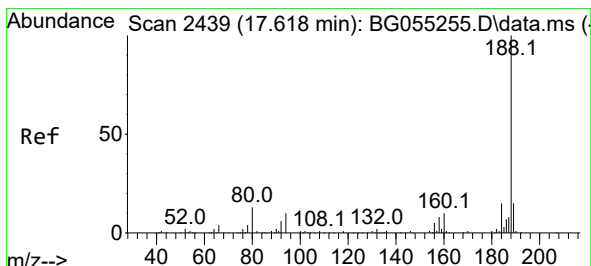
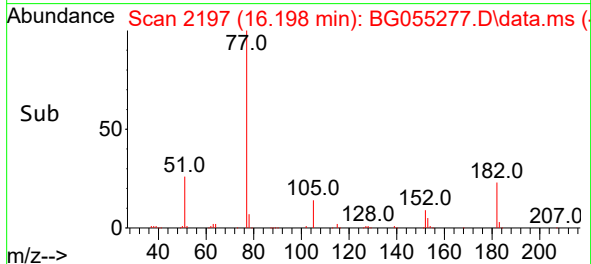
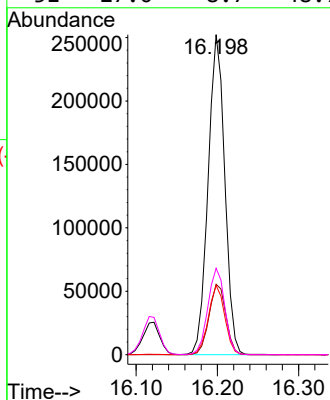
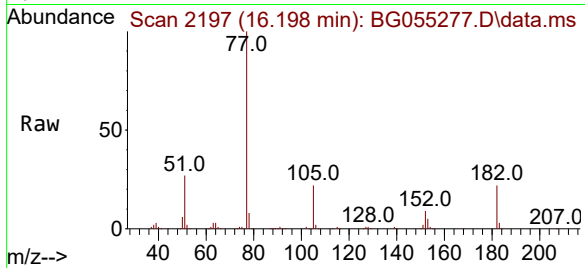




#63
Azobenzene
Concen: 40.691 ng
RT: 16.198 min Scan# 2198
Delta R.T. -0.004 min
Lab File: BG055277.D
Acq: 25 Oct 2022 15:37

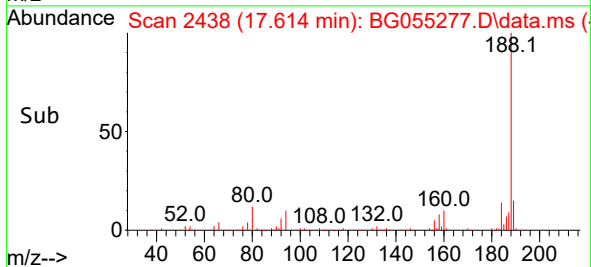
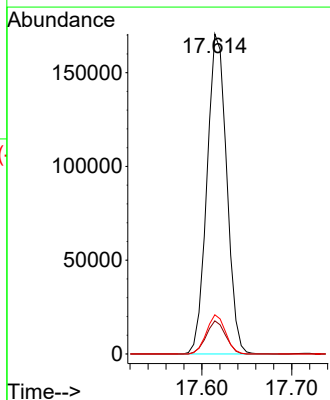
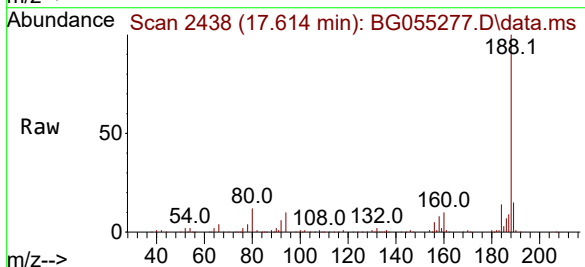
Instrument :
BNA_G
ClientSampleId :

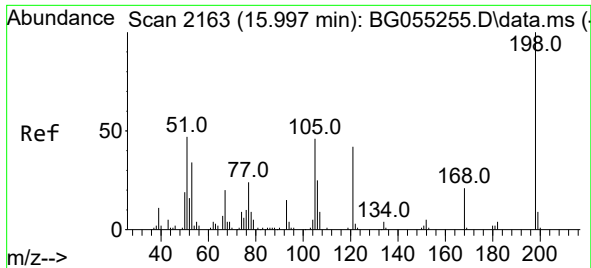
Tgt Ion: 77 Resp: 358662
Ion Ratio Lower Upper
77 100
182 22.0 2.5 42.5
105 21.7 1.6 41.6
51 27.0 8.7 48.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.614 min Scan# 2438
Delta R.T. -0.004 min
Lab File: BG055277.D
Acq: 25 Oct 2022 15:37

Tgt Ion:188 Resp: 259791
Ion Ratio Lower Upper
188 100
94 10.3 8.2 12.4
80 12.3 10.1 15.1

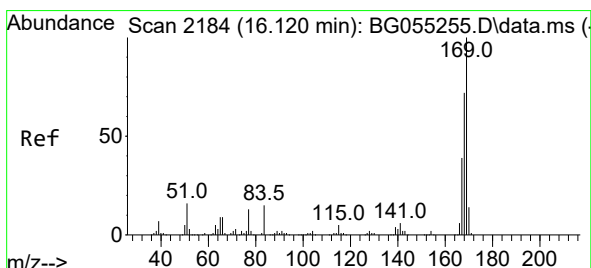
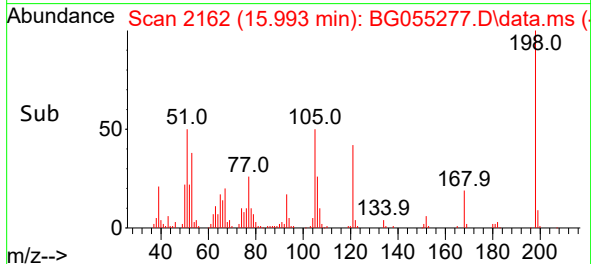
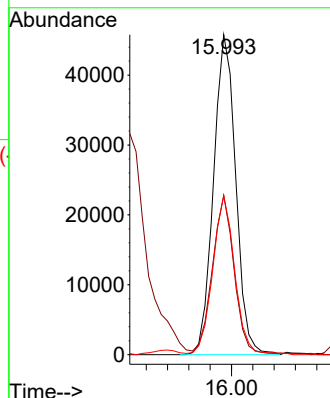
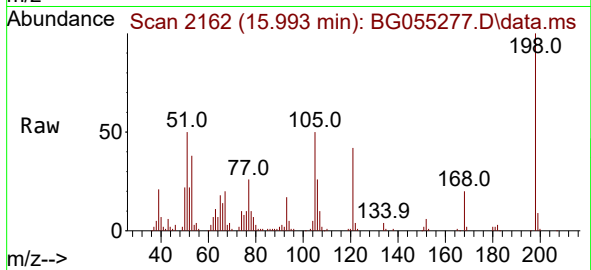




#65
4,6-Dinitro-2-methylphenol
Concen: 46.275 ng
RT: 15.993 min Scan# 2162
Delta R.T. -0.004 min
Lab File: BG055277.D
Acq: 25 Oct 2022 15:37

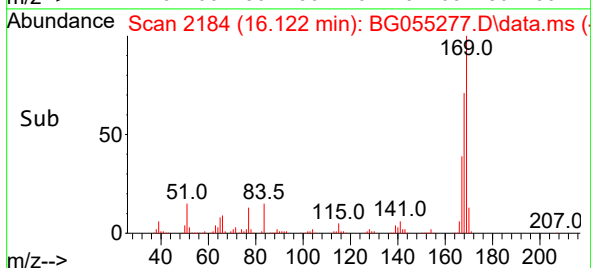
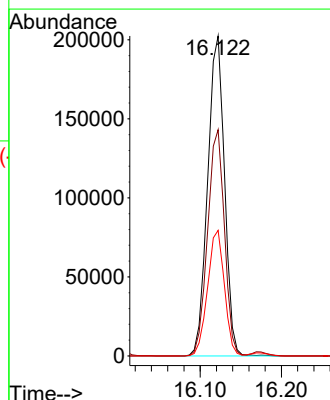
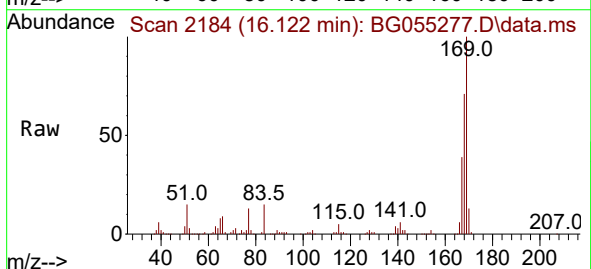
Instrument :
BNA_G
ClientSampleId :

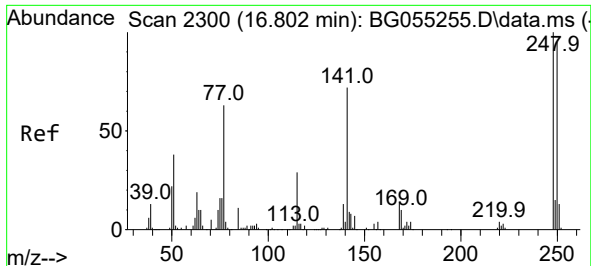
Tgt Ion:198 Resp: 66089
Ion Ratio Lower Upper
198 100
51 49.8 29.6 69.6
105 49.7 26.6 66.6



#66
n-Nitrosodiphenylamine
Concen: 40.232 ng
RT: 16.122 min Scan# 2184
Delta R.T. 0.002 min
Lab File: BG055277.D
Acq: 25 Oct 2022 15:37

Tgt Ion:169 Resp: 290919
Ion Ratio Lower Upper
169 100
168 70.7 57.5 86.3
167 39.2 31.5 47.3

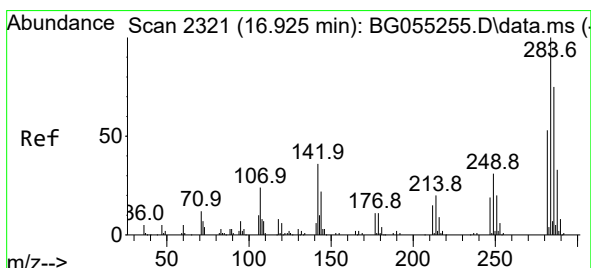
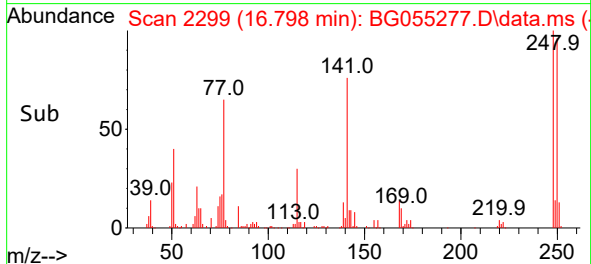
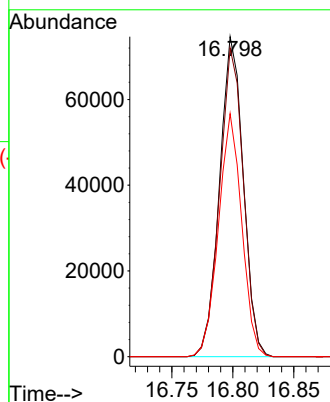
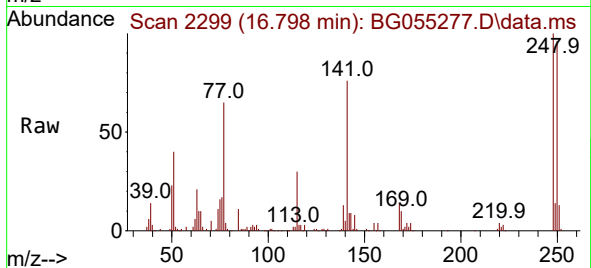




#67
4-Bromophenyl-phenylether
Concen: 40.122 ng
RT: 16.798 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG055277.D
Acq: 25 Oct 2022 15:37

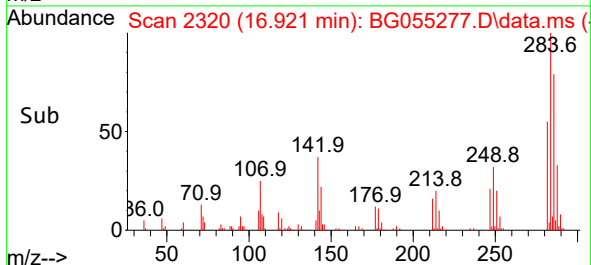
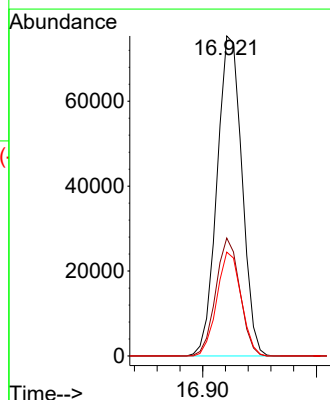
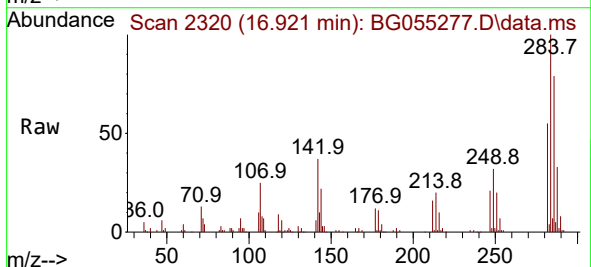
Instrument :
BNA_G
ClientSampleId :

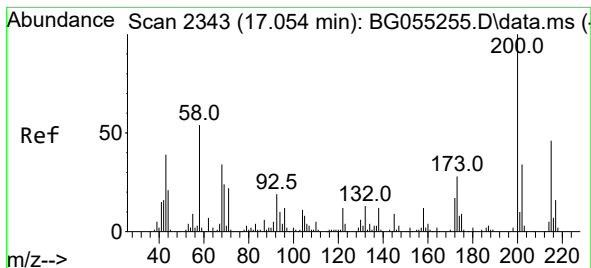
Tgt Ion:248 Resp: 101267
Ion Ratio Lower Upper
248 100
250 96.5 76.0 114.0
141 75.9 58.0 87.0



#68
Hexachlorobenzene
Concen: 40.171 ng
RT: 16.921 min Scan# 2320
Delta R.T. -0.004 min
Lab File: BG055277.D
Acq: 25 Oct 2022 15:37

Tgt Ion:284 Resp: 114641
Ion Ratio Lower Upper
284 100
142 36.8 28.9 43.3
249 34.7 25.0 37.4





#69

Atrazine

Concen: 45.541 ng

RT: 17.050 min Scan# 21

Delta R.T. -0.004 min

Lab File: BG055277.D

Acq: 25 Oct 2022 15:37

Instrument :

BNA_G

ClientSampleId :

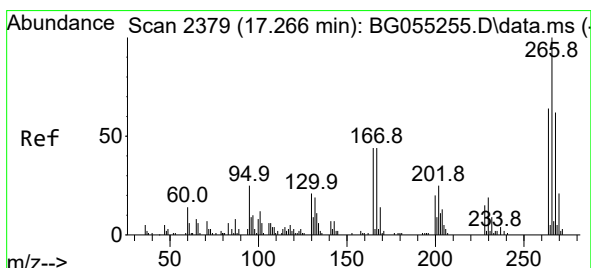
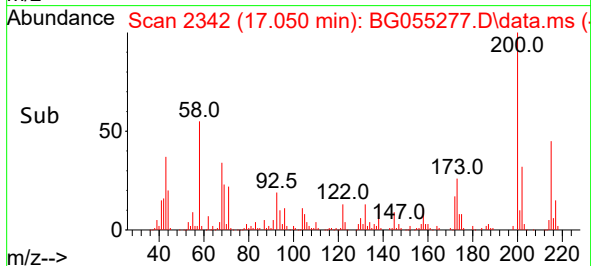
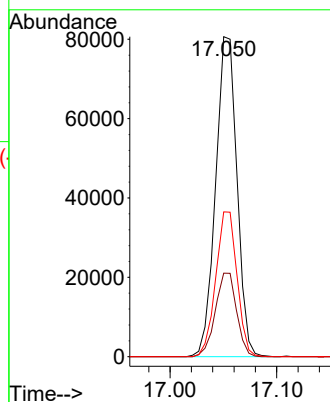
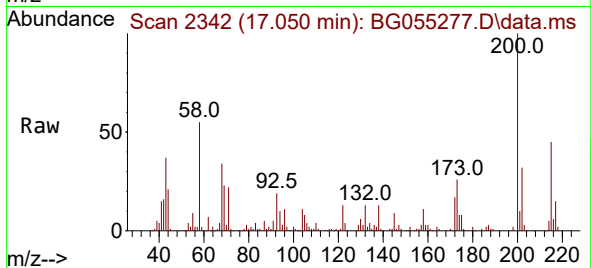
Tgt Ion:200 Resp: 111977

Ion Ratio Lower Upper

200 100

173 26.1 7.7 47.7

215 45.3 26.1 66.1



#70

Pentachlorophenol

Concen: 44.142 ng

RT: 17.262 min Scan# 2378

Delta R.T. -0.004 min

Lab File: BG055277.D

Acq: 25 Oct 2022 15:37

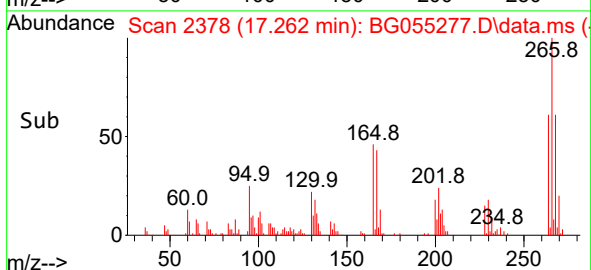
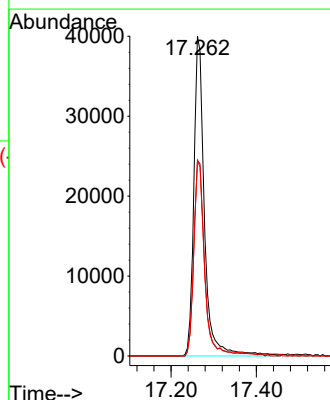
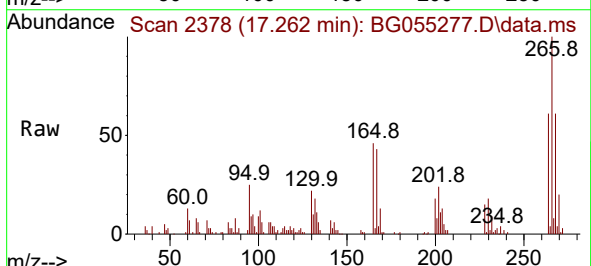
Tgt Ion:266 Resp: 69268

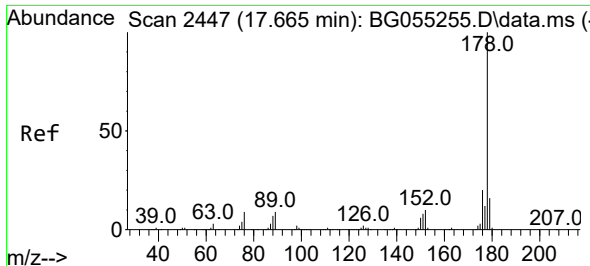
Ion Ratio Lower Upper

266 100

268 61.1 53.2 79.8

264 61.1 51.5 77.3

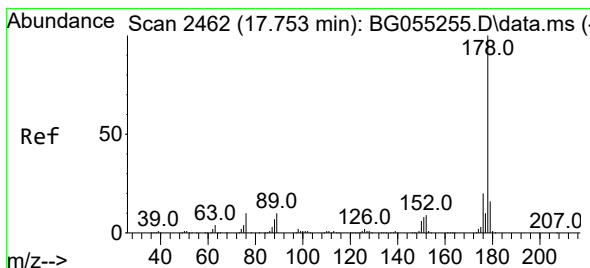
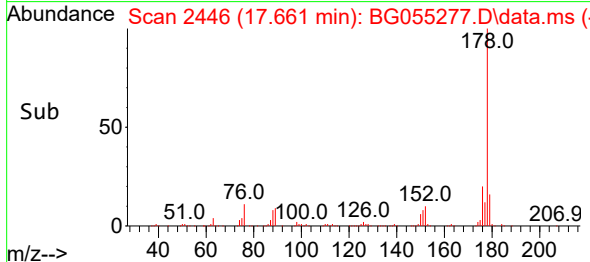
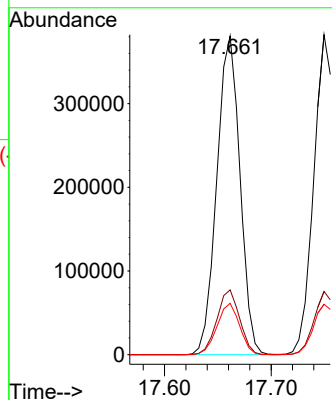
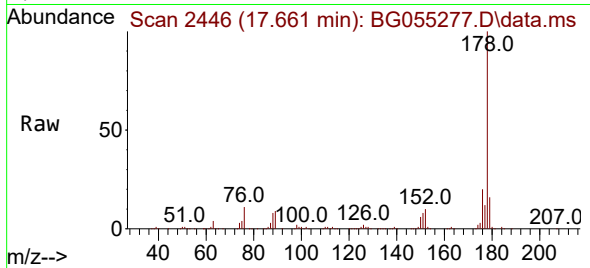




#71
Phenanthrene
Concen: 41.437 ng
RT: 17.661 min Scan# 2446
Delta R.T. -0.004 min
Lab File: BG055277.D
Acq: 25 Oct 2022 15:37

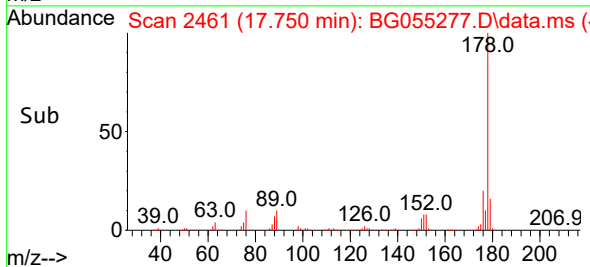
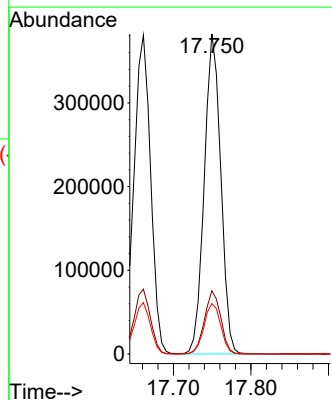
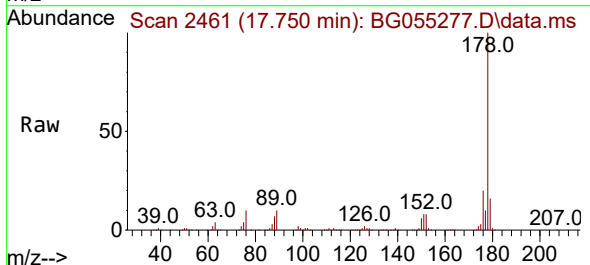
Instrument :
BNA_G
ClientSampleId :

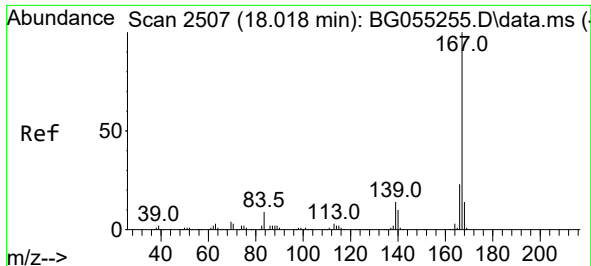
Tgt Ion:178 Resp: 574108
Ion Ratio Lower Upper
178 100
176 20.3 16.0 24.0
179 16.1 12.6 19.0



#72
Anthracene
Concen: 41.642 ng
RT: 17.750 min Scan# 2461
Delta R.T. -0.004 min
Lab File: BG055277.D
Acq: 25 Oct 2022 15:37

Tgt Ion:178 Resp: 564021
Ion Ratio Lower Upper
178 100
176 19.8 15.7 23.5
179 15.8 12.9 19.3

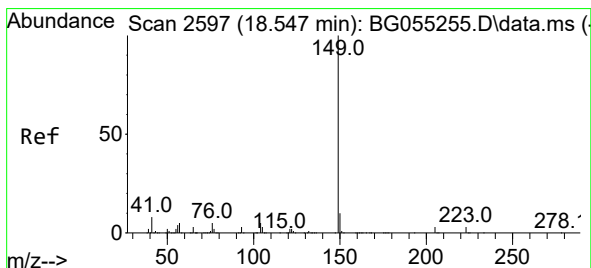
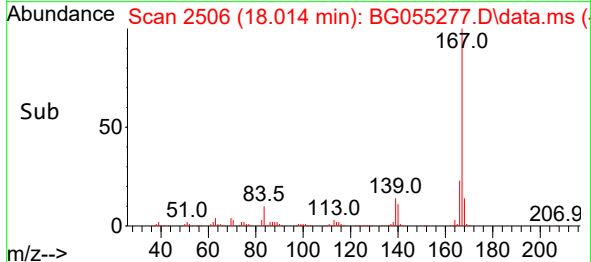
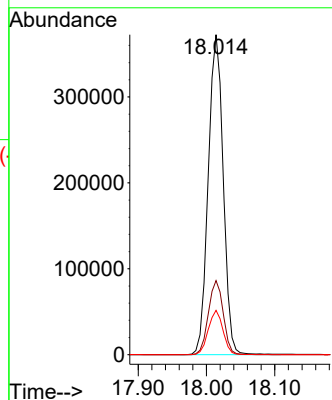
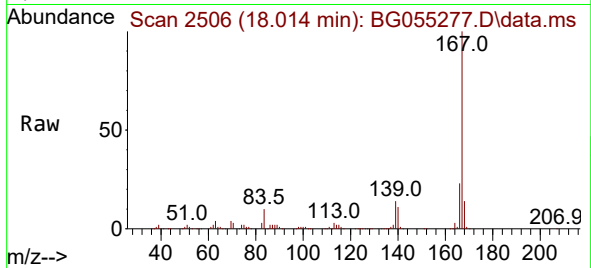




#73
 Carbazole
 Concen: 43.721 ng
 RT: 18.014 min Scan# 2507
 Delta R.T. -0.004 min
 Lab File: BG055277.D
 Acq: 25 Oct 2022 15:37

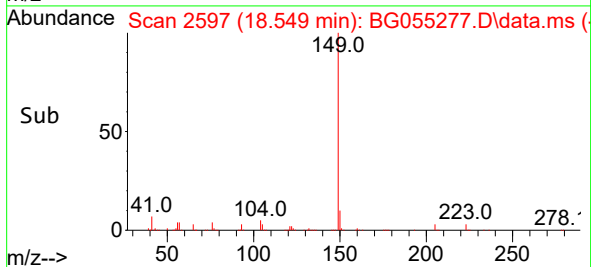
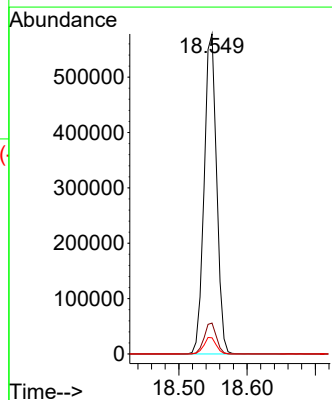
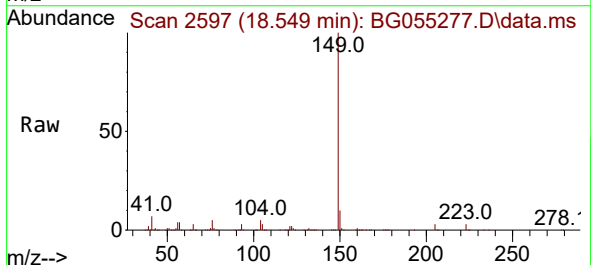
Instrument :
 BNA_G
 ClientSampleId :

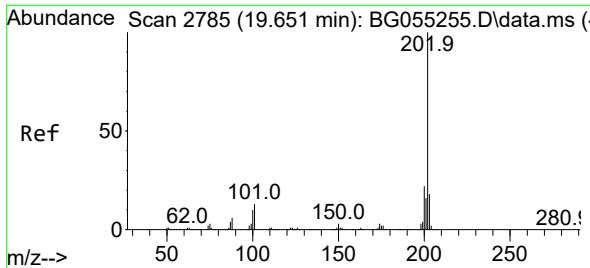
Tgt Ion:167 Resp: 569572
 Ion Ratio Lower Upper
 167 100
 166 23.2 18.6 27.8
 139 13.9 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 45.050 ng
 RT: 18.549 min Scan# 2597
 Delta R.T. 0.002 min
 Lab File: BG055277.D
 Acq: 25 Oct 2022 15:37

Tgt Ion:149 Resp: 733625
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.8 11.8
 104 5.1 4.2 6.4

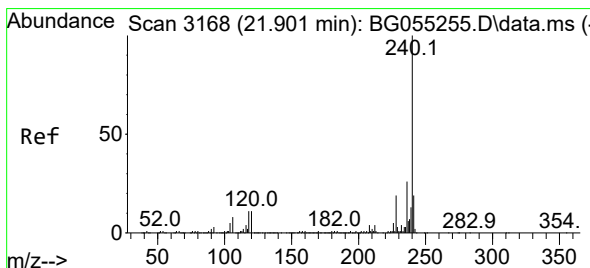
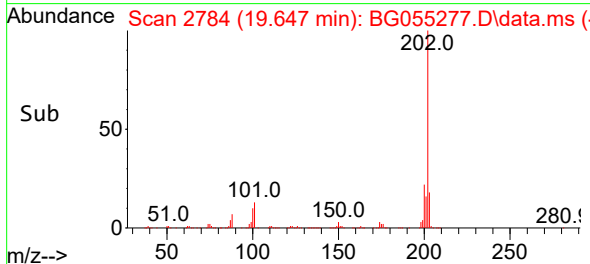
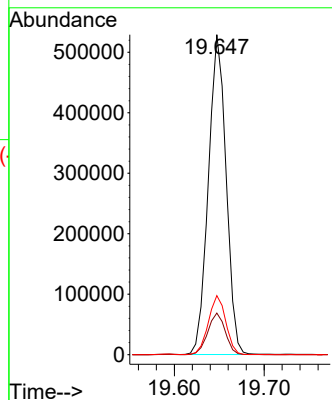
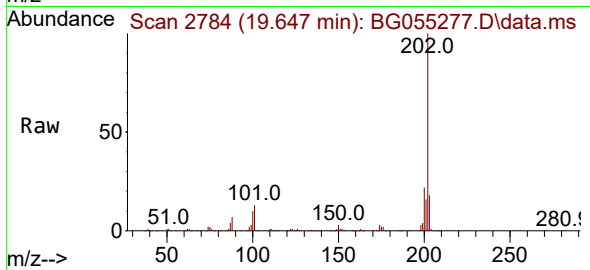




#75
Fluoranthene
Concen: 44.935 ng
RT: 19.647 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG055277.D
Acq: 25 Oct 2022 15:37

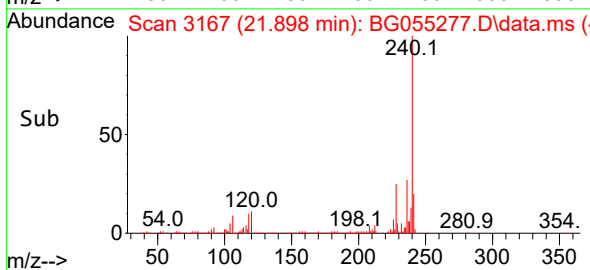
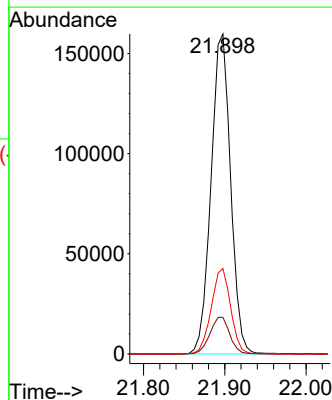
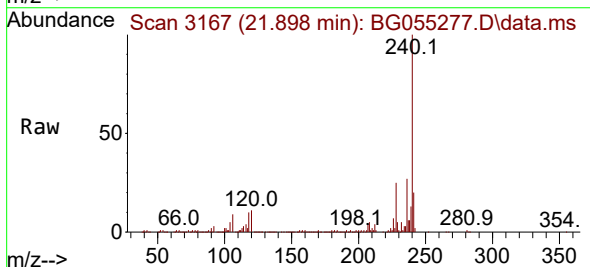
Instrument :
BNA_G
ClientSampleId :

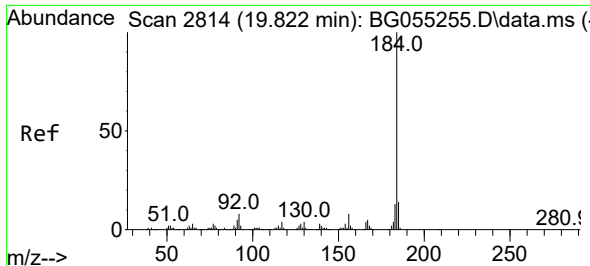
Tgt Ion:202 Resp: 725439
Ion Ratio Lower Upper
202 100
101 13.0 0.0 32.6
203 18.5 0.0 38.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.898 min Scan# 3167
Delta R.T. -0.004 min
Lab File: BG055277.D
Acq: 25 Oct 2022 15:37

Tgt Ion:240 Resp: 266789
Ion Ratio Lower Upper
240 100
120 11.5 8.9 13.3
236 26.7 21.0 31.4

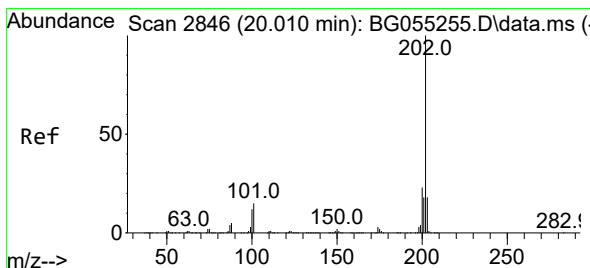
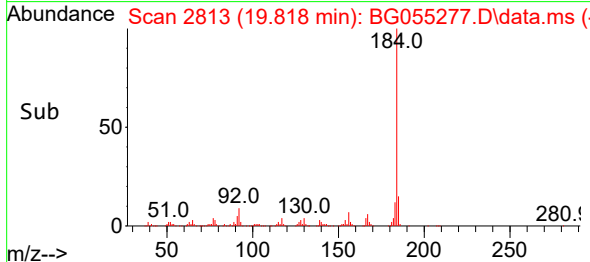
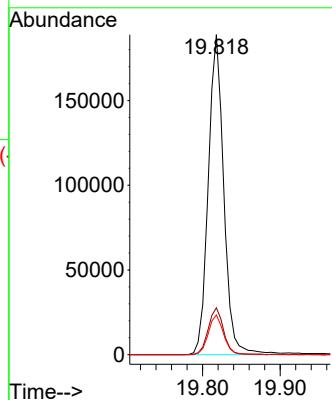
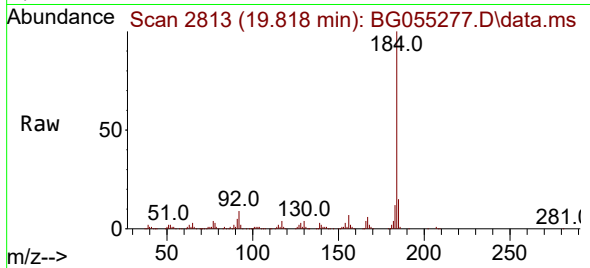




#77
Benzidine
Concen: 40.752 ng
RT: 19.818 min Scan# 2813
Delta R.T. -0.004 min
Lab File: BG055277.D
Acq: 25 Oct 2022 15:37

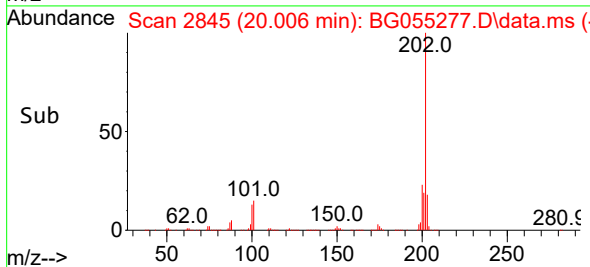
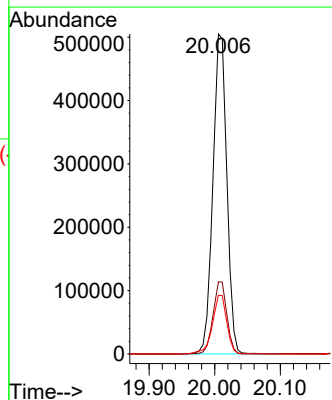
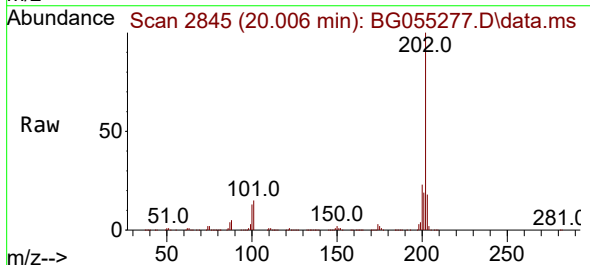
Instrument :
BNA_G
ClientSampleId :

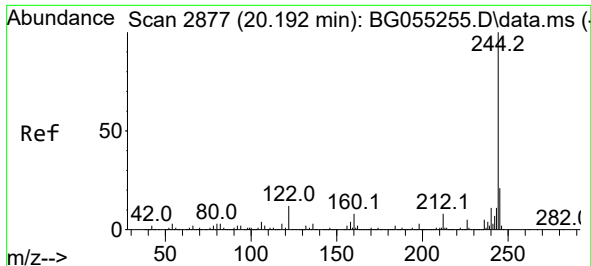
Tgt Ion:184 Resp: 263248
Ion Ratio Lower Upper
184 100
185 14.7 11.0 16.6
183 12.4 10.0 15.0



#78
Pyrene
Concen: 40.710 ng
RT: 20.006 min Scan# 2845
Delta R.T. -0.004 min
Lab File: BG055277.D
Acq: 25 Oct 2022 15:37

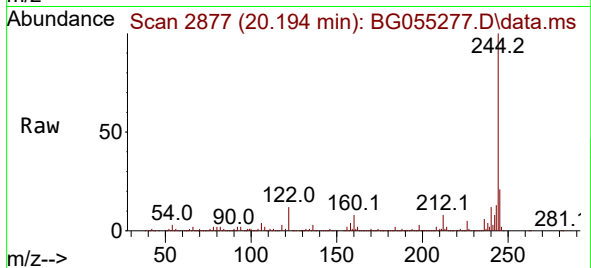
Tgt Ion:202 Resp: 744457
Ion Ratio Lower Upper
202 100
200 22.6 18.0 27.0
203 18.3 14.3 21.5



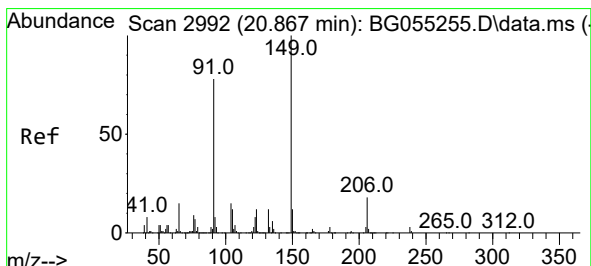
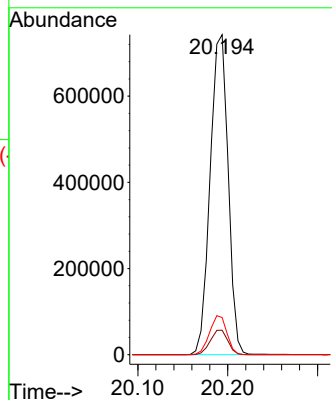
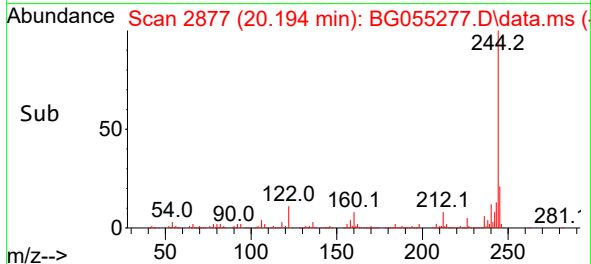


#79
 Terphenyl-d14
 Concen: 80.524 ng
 RT: 20.194 min Scan# 21
 Delta R.T. 0.002 min
 Lab File: BG055277.D
 Acq: 25 Oct 2022 15:37

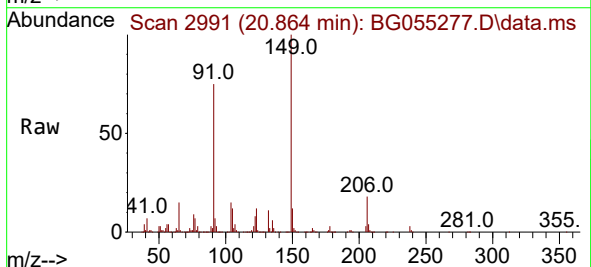
Instrument :
 BNA_G
 ClientSampleId :



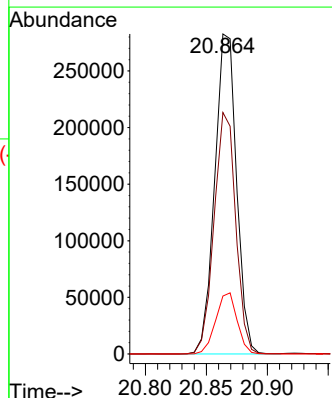
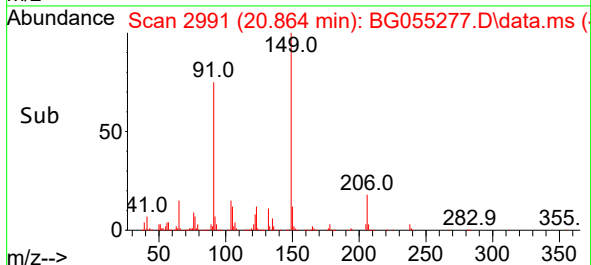
Tgt Ion:244 Resp: 1033978
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.0 9.0
 122 11.6 9.6 14.4

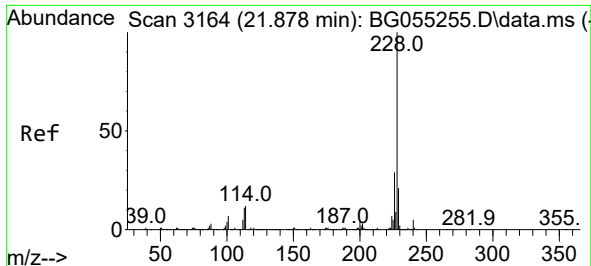


#80
 Butylbenzylphthalate
 Concen: 40.807 ng
 RT: 20.864 min Scan# 2991
 Delta R.T. -0.003 min
 Lab File: BG055277.D
 Acq: 25 Oct 2022 15:37



Tgt Ion:149 Resp: 352629
 Ion Ratio Lower Upper
 149 100
 91 75.4 62.2 93.4
 206 18.1 14.6 21.8

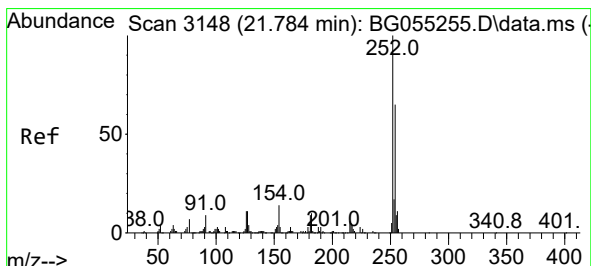
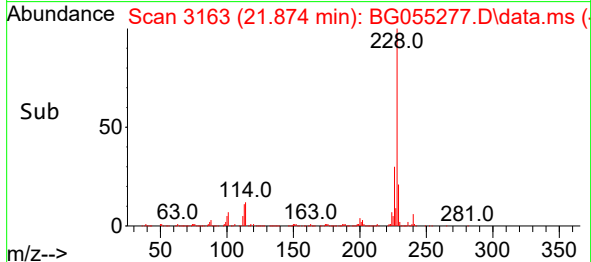
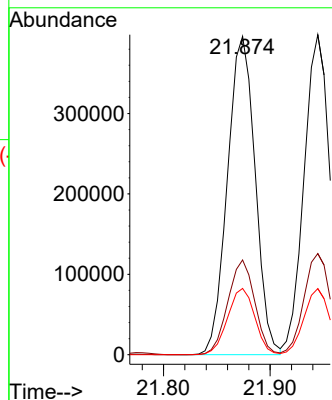
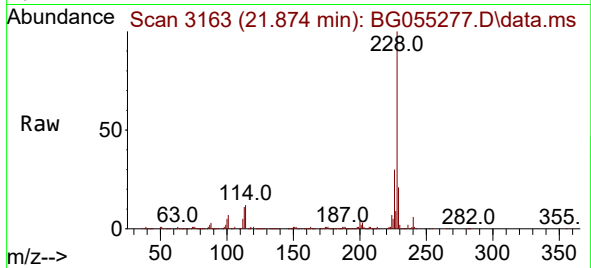




#81
Benzo(a)anthracene
Concen: 39.930 ng
RT: 21.874 min Scan# 3164
Delta R.T. -0.004 min
Lab File: BG055277.D
Acq: 25 Oct 2022 15:37

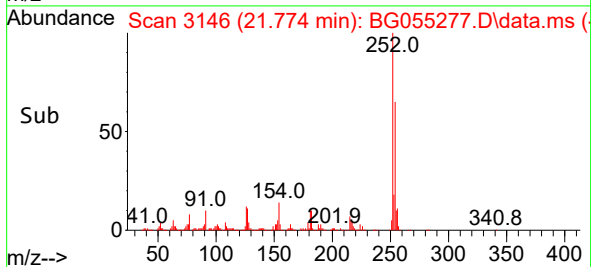
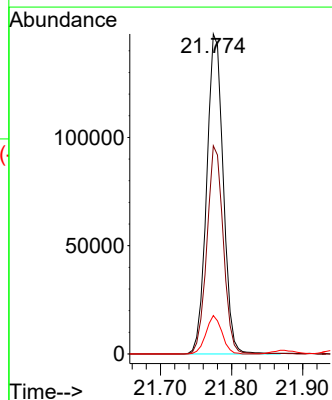
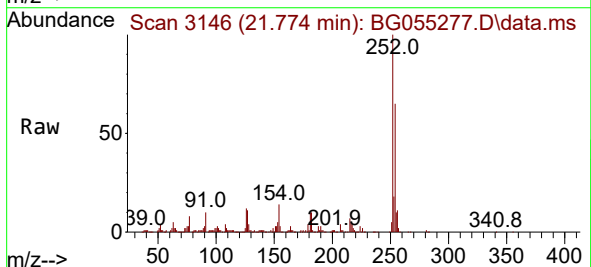
Instrument :
BNA_G
ClientSampleId :

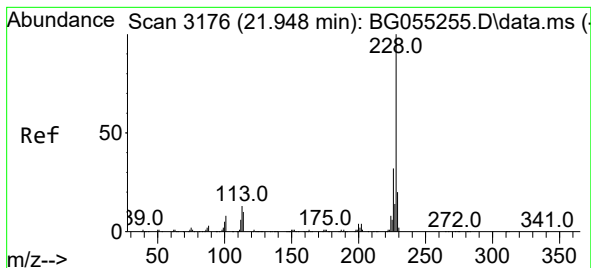
Tgt Ion:228 Resp: 715362
Ion Ratio Lower Upper
228 100
226 29.7 22.9 34.3
229 20.8 16.7 25.1



#82
3,3'-Dichlorobenzidine
Concen: 40.971 ng
RT: 21.774 min Scan# 3146
Delta R.T. -0.010 min
Lab File: BG055277.D
Acq: 25 Oct 2022 15:37

Tgt Ion:252 Resp: 239057
Ion Ratio Lower Upper
252 100
254 65.1 52.2 78.4
126 12.0 8.6 12.8





#83

Chrysene

Concen: 39.717 ng

RT: 21.945 min Scan# 3176

Delta R.T. -0.004 min

Lab File: BG055277.D

Acq: 25 Oct 2022 15:37

Instrument :

BNA_G

ClientSampleId :

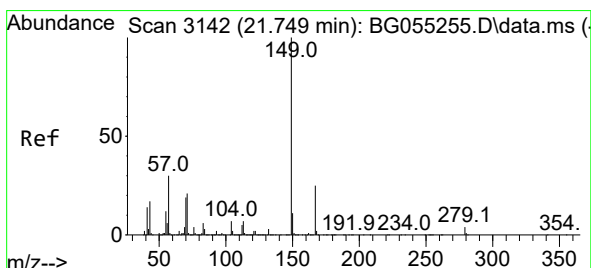
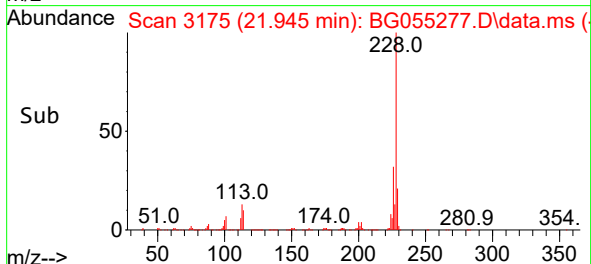
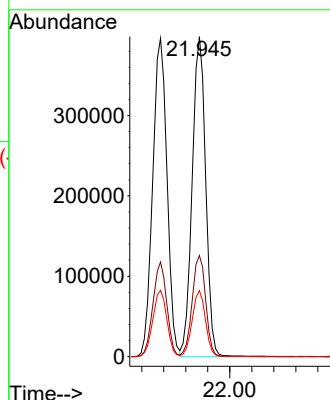
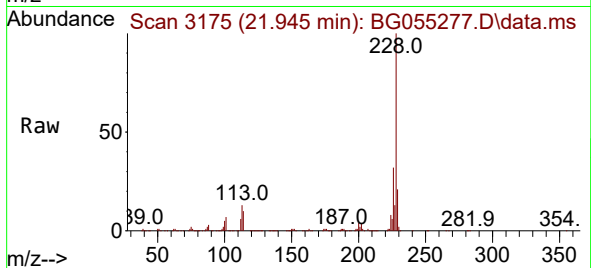
Tgt Ion:228 Resp: 675880

Ion Ratio Lower Upper

228 100

226 31.6 25.8 38.8

229 20.7 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.480 ng

RT: 21.745 min Scan# 3141

Delta R.T. -0.004 min

Lab File: BG055277.D

Acq: 25 Oct 2022 15:37

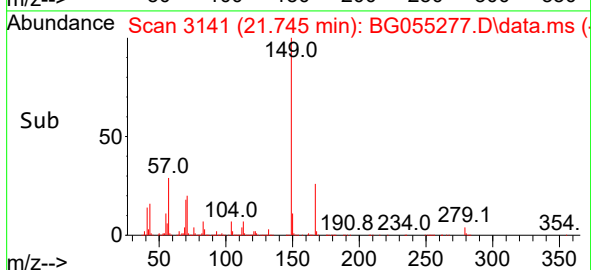
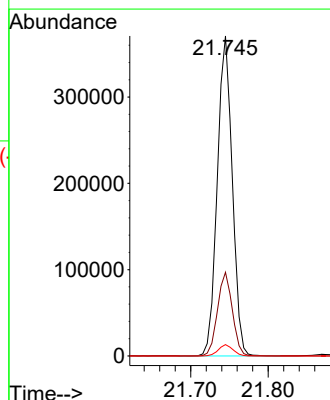
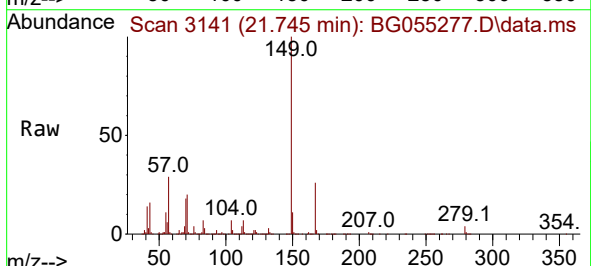
Tgt Ion:149 Resp: 499704

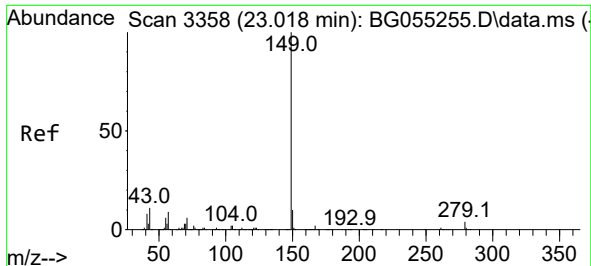
Ion Ratio Lower Upper

149 100

167 26.2 20.2 30.2

279 3.6 2.8 4.2

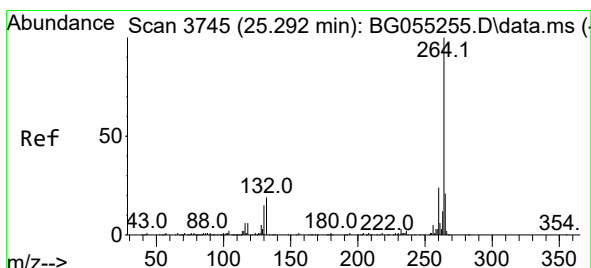
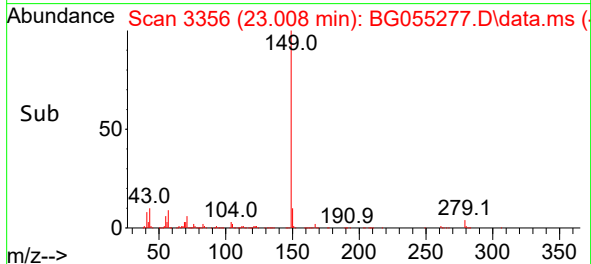
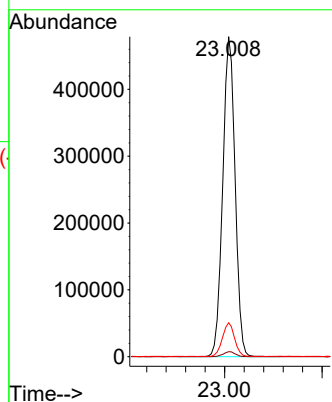
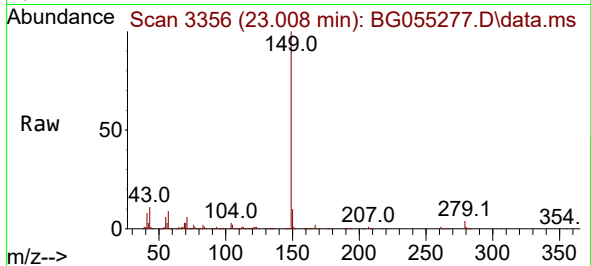




#85
Di-n-octyl phthalate
Concen: 41.134 ng
RT: 23.008 min Scan# 31
Delta R.T. -0.010 min
Lab File: BG055277.D
Acq: 25 Oct 2022 15:37

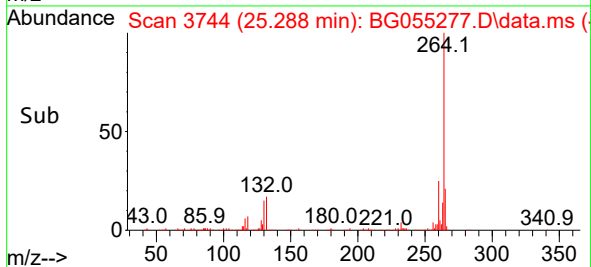
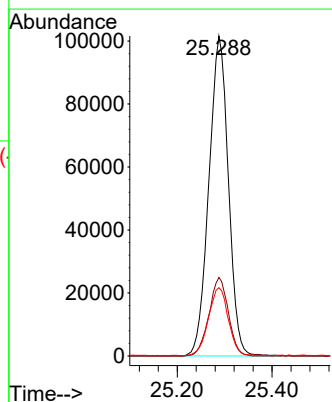
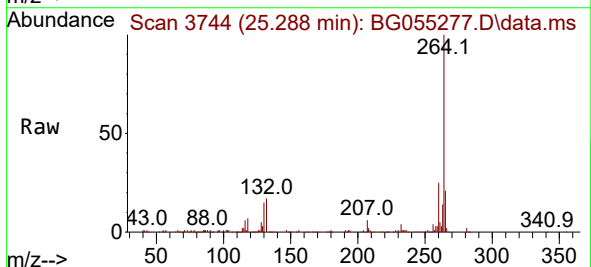
Instrument :
BNA_G
ClientSampleId :

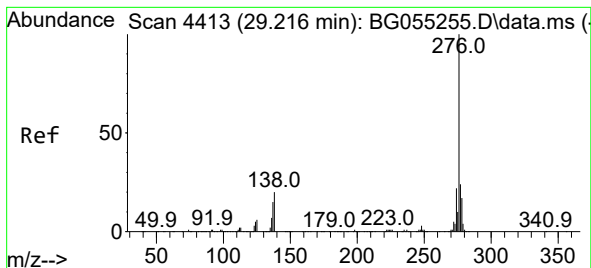
Tgt Ion:149 Resp: 845929
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.3 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.288 min Scan# 3744
Delta R.T. -0.004 min
Lab File: BG055277.D
Acq: 25 Oct 2022 15:37

Tgt Ion:264 Resp: 289477
Ion Ratio Lower Upper
264 100
260 24.5 19.5 29.3
265 21.3 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.742 ng

RT: 29.195 min Scan# 4413

Delta R.T. -0.021 min

Lab File: BG055277.D

Acq: 25 Oct 2022 15:37

Instrument :

BNA_G

ClientSampleId :

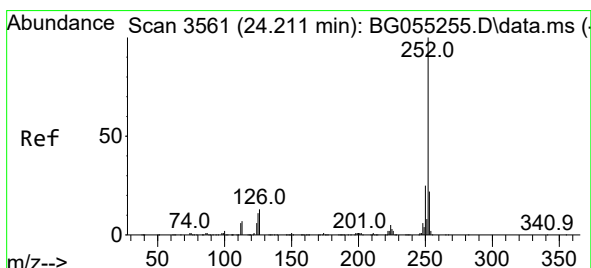
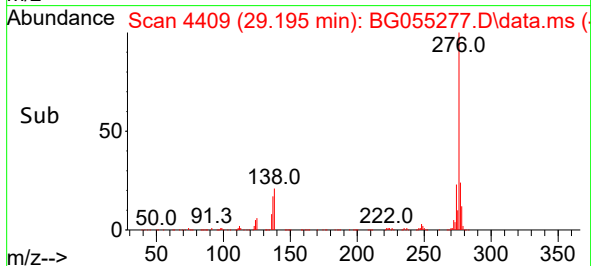
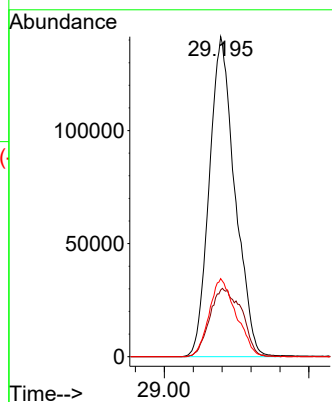
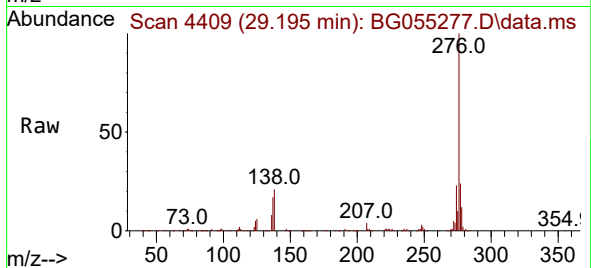
Tgt Ion:276 Resp: 871078

Ion Ratio Lower Upper

276 100

138 26.5 13.9 20.9#

277 25.7 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 41.251 ng

RT: 24.207 min Scan# 3560

Delta R.T. -0.004 min

Lab File: BG055277.D

Acq: 25 Oct 2022 15:37

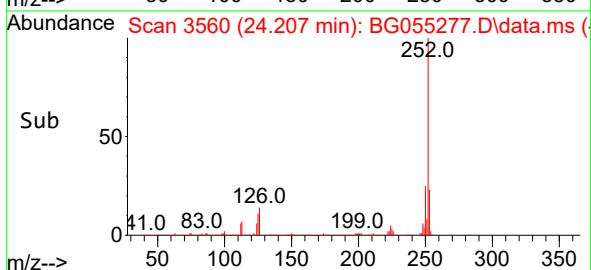
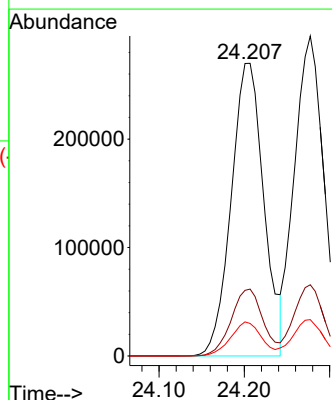
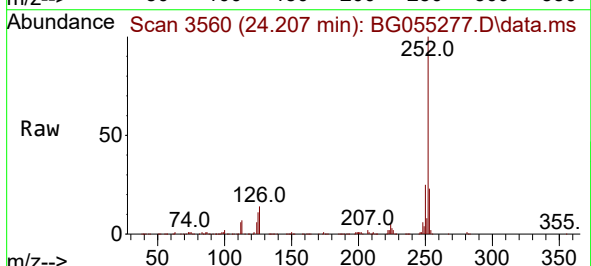
Tgt Ion:252 Resp: 718289

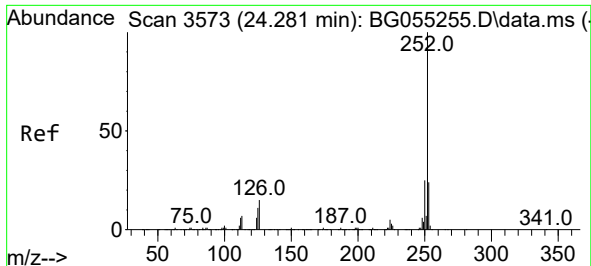
Ion Ratio Lower Upper

252 100

253 22.9 17.6 26.4

125 11.1 9.0 13.4

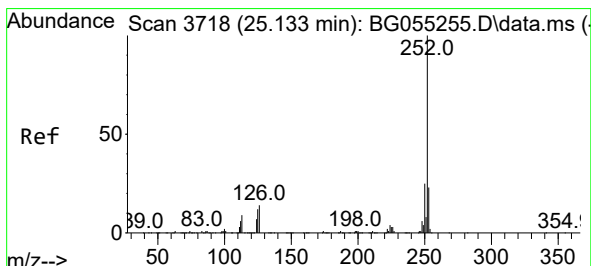
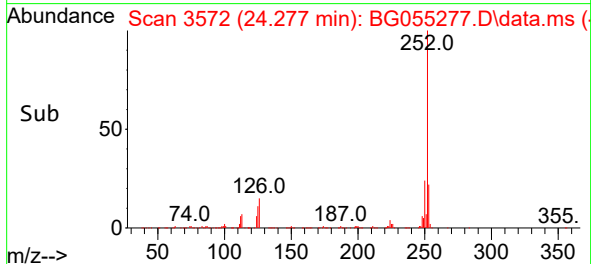
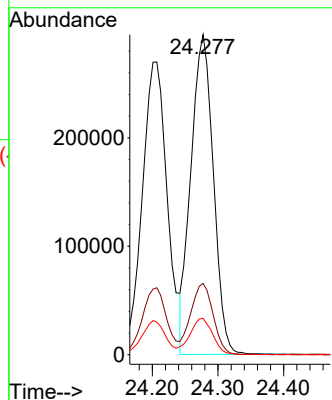
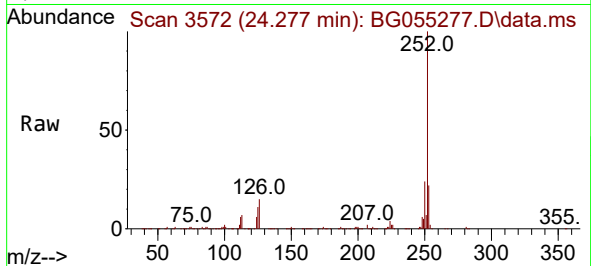




#89
Benzo(k)fluoranthene
Concen: 39.887 ng
RT: 24.277 min Scan# 31
Delta R.T. -0.004 min
Lab File: BG055277.D
Acq: 25 Oct 2022 15:37

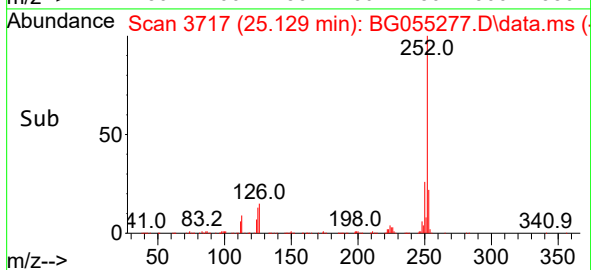
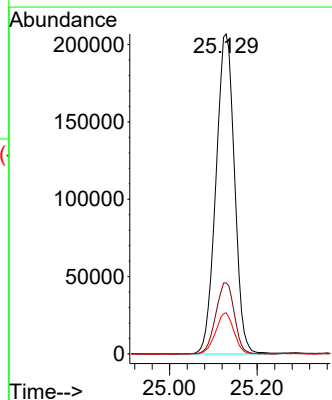
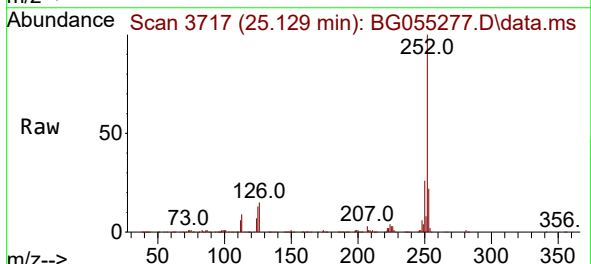
Instrument :
BNA_G
ClientSampleId :

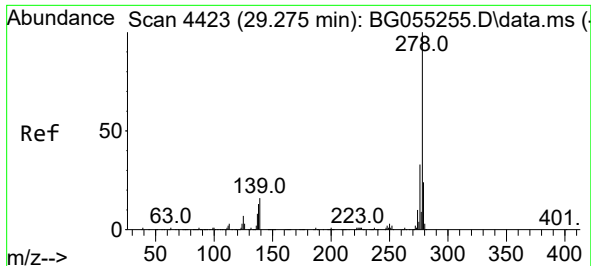
Tgt Ion:252 Resp: 701315
Ion Ratio Lower Upper
252 100
253 22.3 18.6 27.8
125 11.4 9.1 13.7



#90
Benzo(a)pyrene
Concen: 40.736 ng
RT: 25.129 min Scan# 3717
Delta R.T. -0.004 min
Lab File: BG055277.D
Acq: 25 Oct 2022 15:37

Tgt Ion:252 Resp: 608275
Ion Ratio Lower Upper
252 100
253 22.2 18.2 27.2
125 12.9 9.8 14.8

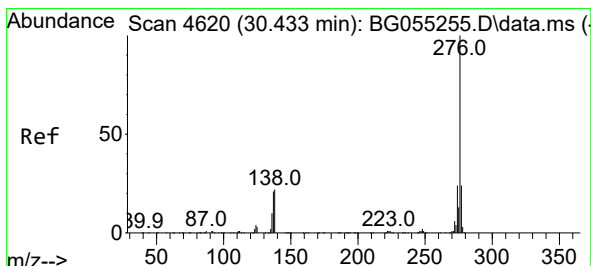
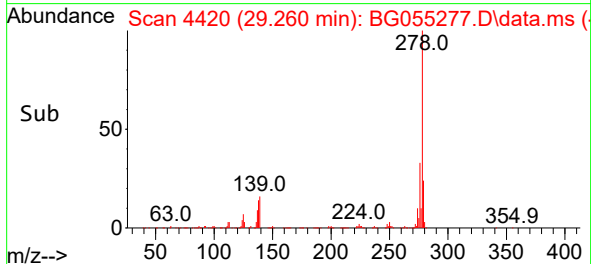
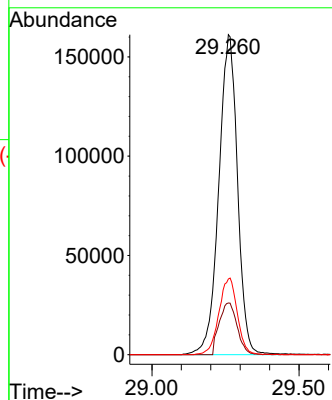
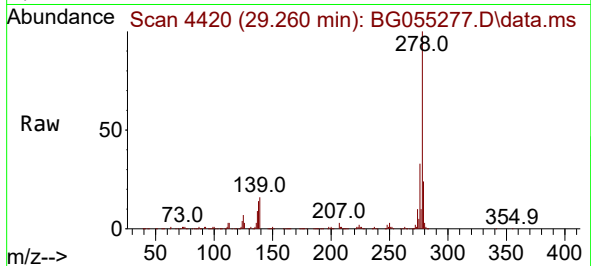




#91
Dibenzo(a,h)anthracene
Concen: 40.600 ng
RT: 29.260 min Scan# 4423
Delta R.T. -0.016 min
Lab File: BG055277.D
Acq: 25 Oct 2022 15:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 712358
Ion Ratio Lower Upper
278 100
139 16.2 12.9 19.3
279 23.6 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 40.855 ng
RT: 30.423 min Scan# 4618
Delta R.T. -0.010 min
Lab File: BG055277.D
Acq: 25 Oct 2022 15:37

Tgt Ion:276 Resp: 710991
Ion Ratio Lower Upper
276 100
277 24.9 19.1 28.7
138 22.3 17.2 25.8

