

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021323\
 Data File : BG056622.D
 Acq On : 13 Feb 2023 16:42
 Operator : CG/JU
 Sample : 01529-05MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 14 02:06:48 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 10 22:46:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.205	152	40855	20.000	ng	0.00
21) Naphthalene-d8	11.043	136	151306	20.000	ng	0.00
39) Acenaphthene-d10	14.838	164	111933	20.000	ng	0.00
64) Phenanthrene-d10	17.576	188	261731	20.000	ng	0.00
76) Chrysene-d12	21.860	240	241291	20.000	ng	0.00
86) Perylene-d12	25.232	264	265118	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.737	112	263026	118.433	ng	0.00
7) Phenol-d6	7.371	99	357900	108.763	ng	0.00
23) Nitrobenzene-d5	9.386	82	192613	72.287	ng	0.00
42) 2,4,6-Tribromophenol	16.325	330	153471	103.133	ng	0.00
45) 2-Fluorobiphenyl	13.464	172	578764	71.687	ng	0.00
79) Terphenyl-d14	20.156	244	946701	68.911	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.499	88	39856	43.098	ng	95
3) Pyridine	3.928	79	104375	37.863	ng	98
4) n-Nitrosodimethylamine	3.839	42	26477	45.165	ng	# 94
6) Aniline	7.523	93	87302	20.264	ng	98
8) 2-Chlorophenol	7.770	128	125056	51.258	ng	98
9) Benzaldehyde	7.335	77	61838	41.689	ng	95
10) Phenol	7.394	94	162613	48.621	ng	98
11) bis(2-Chloroethyl)ether	7.612	93	103744	45.129	ng	97
12) 1,3-Dichlorobenzene	8.093	146	144192	51.331	ng	99
13) 1,4-Dichlorobenzene	8.246	146	144283	50.718	ng	99
14) 1,2-Dichlorobenzene	8.569	146	137733	49.902	ng	96
15) Benzyl Alcohol	8.452	79	100635	44.574	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.734	45	23104	47.433	ng	95
17) 2-Methylphenol	8.663	107	114624	45.050	ng	97
18) Hexachloroethane	9.304	117	43946	51.075	ng	97
19) n-Nitroso-di-n-propyla...	9.016	70	75420	39.771	ng	98
20) 3+4-Methylphenols	8.992	107	153181	42.959	ng	96
22) Acetophenone	9.039	105	184906	45.994	ng	99
24) Nitrobenzene	9.433	77	119156	46.362	ng	100
25) Isophorone	9.950	82	230920	42.008	ng	99
26) 2-Nitrophenol	10.150	139	75758	48.582	ng	99
27) 2,4-Dimethylphenol	10.203	122	125320	48.020	ng	98
28) bis(2-Chloroethoxy)met...	10.426	93	138209	45.512	ng	98
29) 2,4-Dichlorophenol	10.696	162	146399	49.836	ng	98
30) 1,2,4-Trichlorobenzene	10.902	180	164216	50.305	ng	97
31) Naphthalene	11.096	128	436741	54.688	ng	99
32) Benzoic acid	10.379	122	35180	24.094	ng	92
33) 4-Chloroaniline	11.207	127	65831	17.660	ng	97
34) Hexachlorobutadiene	11.360	225	113974	49.740	ng	97
35) Caprolactam	11.989	113	29732	30.010	ng	96
36) 4-Chloro-3-methylphenol	12.318	107	129326	45.587	ng	97
37) 2-Methylnaphthalene	12.682	142	306878	46.611	ng	99
38) 1-Methylnaphthalene	12.899	142	280861	45.677	ng	98
40) 1,2,4,5-Tetrachloroben...	13.046	216	210848	51.561	ng	99
41) Hexachlorocyclopentadiene	13.017	237	139422	65.565	ng	96
43) 2,4,6-Trichlorophenol	13.287	196	131191	49.783	ng	99

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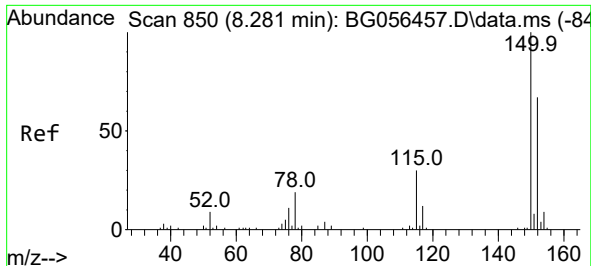
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.370	196	138401	44.857	ng	99
46) 1,1'-Biphenyl	13.675	154	411048	50.630	ng	98
47) 2-Chloronaphthalene	13.728	162	322045	50.748	ng	98
48) 2-Nitroaniline	13.928	65	61077	46.558	ng	97
49) Acenaphthylene	14.568	152	496156	48.056	ng	99
50) Dimethylphthalate	14.280	163	399186	44.081	ng	99
51) 2,6-Dinitrotoluene	14.415	165	90222	45.686	ng	99
52) Acenaphthene	14.903	154	385756	63.005	ng	99
53) 3-Nitroaniline	14.744	138	53716	28.057	ng	94
54) 2,4-Dinitrophenol	14.968	184	85621	69.157	ng	95
55) Dibenzofuran	15.238	168	591348	53.856	ng	99
56) 4-Nitrophenol	15.073	139	107759	82.371	ng	94
57) 2,4-Dinitrotoluene	15.203	165	125700	45.188	ng	99
58) Fluorene	15.884	166	512700	58.681	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.467	232	121282	44.210	ng	98
60) Diethylphthalate	15.632	149	369393	43.440	ng	99
61) 4-Chlorophenyl-phenyle...	15.861	204	242645	45.513	ng	97
62) 4-Nitroaniline	15.908	138	77261	40.329	ng	99
63) Azobenzene	16.154	77	284134	48.561	ng	99
65) 4,6-Dinitro-2-methylph...	15.972	198	73154	39.755	ng	99
66) n-Nitrosodiphenylamine	16.078	169	359300	48.486	ng	98
67) 4-Bromophenyl-phenylether	16.754	248	163874	48.909	ng	96
68) Hexachlorobenzene	16.889	284	168401	51.316	ng	99
69) Atrazine	17.018	200	148493	51.942	ng	99
70) Pentachlorophenol	17.236	266	118704	59.780	ng	97
71) Phenanthrene	17.623	178	1755444	128.148	ng	99
72) Anthracene	17.717	178	996774	70.885	ng	98
73) Carbazole	17.982	167	705122	58.876	ng	100
74) Di-n-butylphthalate	18.505	149	583886	46.432	ng	100
75) Fluoranthene	19.621	202	2094753	121.160	ng	97
77) Benzidine	19.785	184	301919	46.238	ng	98
78) Pyrene	19.985	202	1855399	108.116	ng	96
80) Butylbenzylphthalate	20.831	149	245043	46.754	ng	97
81) Benzo(a)anthracene	21.842	228	1446773	85.765	ng	98
82) 3,3'-Dichlorobenzidine	21.742	252	150785	24.822	ng	99
83) Chrysene	21.912	228	1278729	80.686	ng	97
84) Bis(2-ethylhexyl)phtha...	21.695	149	351142	46.730	ng	99
85) Di-n-octyl phthalate	22.947	149	588313	47.013	ng	100
87) Indeno(1,2,3-cd)pyrene	29.151	276	1253602	64.595	ng	99
88) Benzo(b)fluoranthene	24.169	252	1421542	86.386	ng	99
89) Benzo(k)fluoranthene	24.233	252	1064957	64.099	ng	98
90) Benzo(a)pyrene	25.091	252	1228067	75.761	ng	100
91) Dibenzo(a,h)anthracene	29.192	278	876479	53.804	ng	99
92) Benzo(g,h,i)perylene	30.367	276	1031768	65.641	ng	99

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

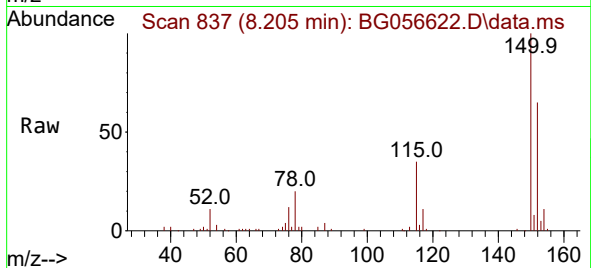
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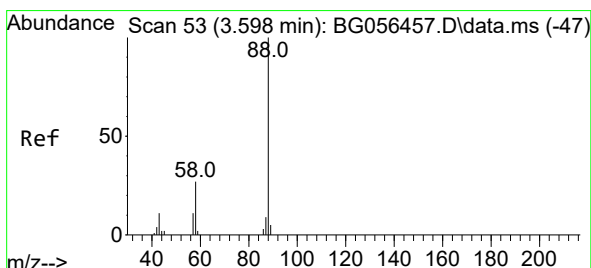
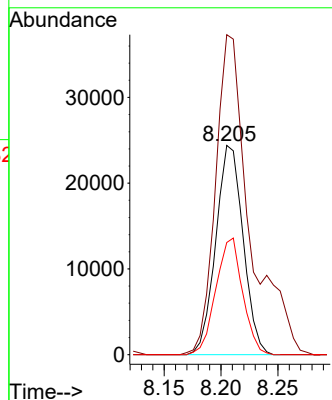
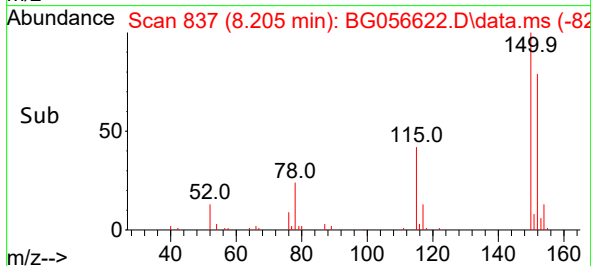


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.205 min Scan# 81
 Delta R.T. -0.002 min
 Lab File: BG056622.D
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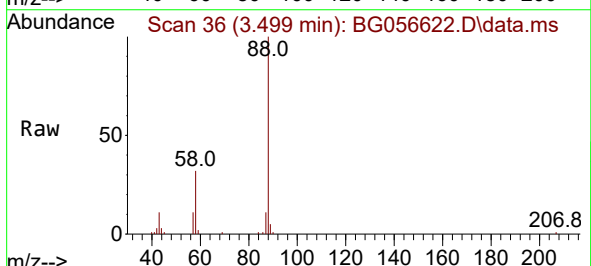
Instrument :
 BNA_G
 ClientSampleId :



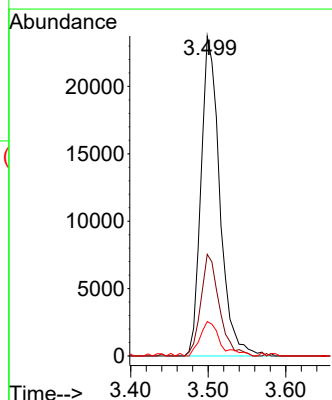
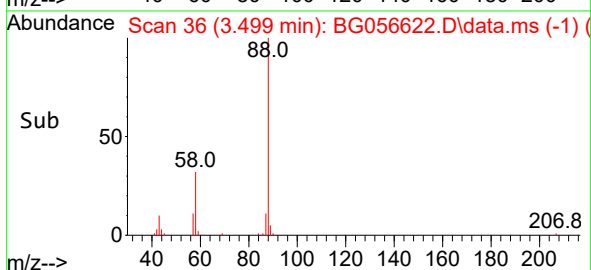
Tgt Ion:152 Resp: 40855
 Ion Ratio Lower Upper
 152 100
 150 153.0 120.2 180.4
 115 53.6 36.3 54.5

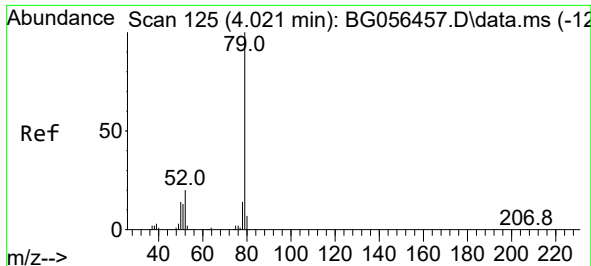


#2
 1,4-Dioxane
 Concen: 43.098 ng
 RT: 3.499 min Scan# 36
 Delta R.T. -0.002 min
 Lab File: BG056622.D
 Acq: 13 Feb 2023 16:42



Tgt Ion: 88 Resp: 39856
 Ion Ratio Lower Upper
 88 100
 58 31.4 23.0 34.4
 43 11.5 8.0 12.0

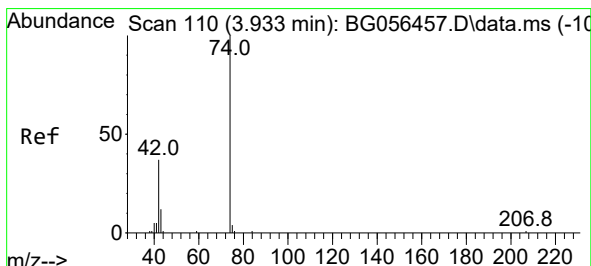
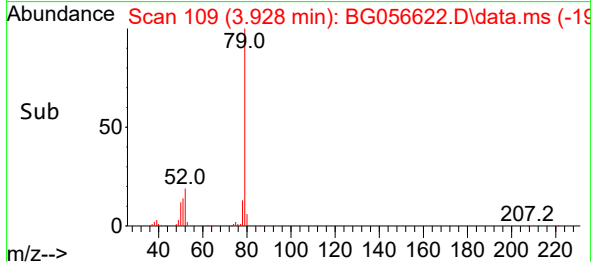
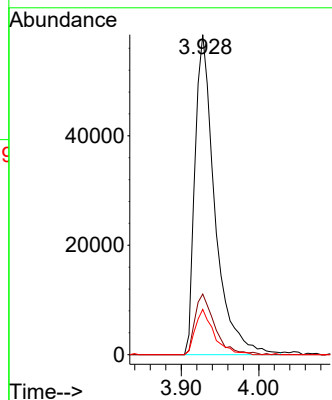
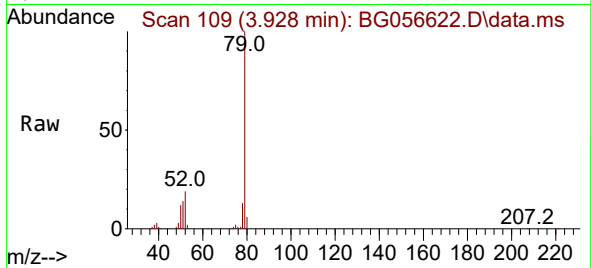




#3
 Pyridine
 Concen: 37.863 ng
 RT: 3.928 min Scan# 109
 Delta R.T. -0.002 min
 Lab File: BG056622.D
 Acq: 13 Feb 2023 16:42

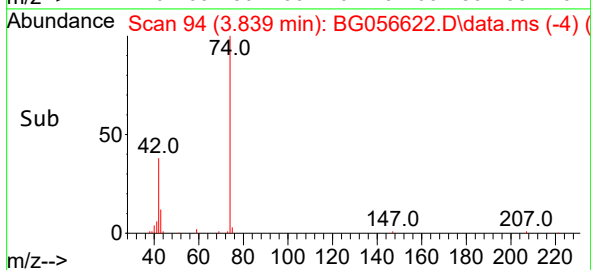
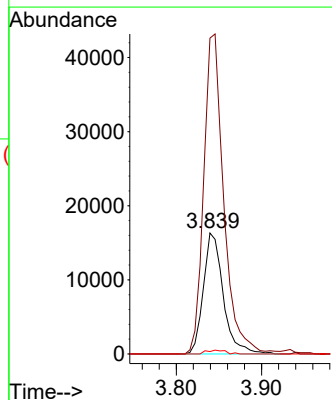
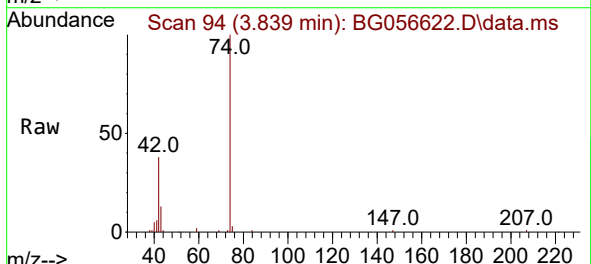
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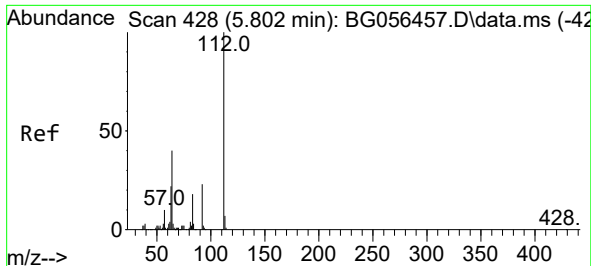
Tgt Ion: 79 Resp: 104375
 Ion Ratio Lower Upper
 79 100
 52 19.0 16.1 24.1
 51 14.2 10.7 16.1



#4
 n-Nitrosodimethylamine
 Concen: 45.165 ng
 RT: 3.839 min Scan# 94
 Delta R.T. -0.002 min
 Lab File: BG056622.D
 Acq: 13 Feb 2023 16:42

Tgt Ion: 42 Resp: 26477
 Ion Ratio Lower Upper
 42 100
 74 261.0 217.9 326.9
 44 2.0 3.0 4.6

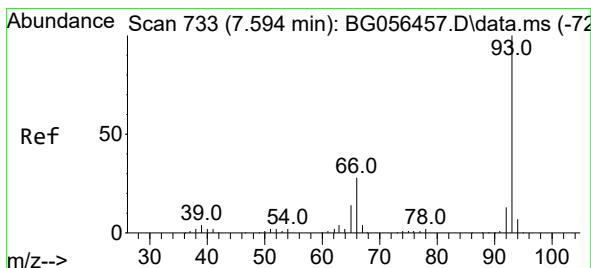
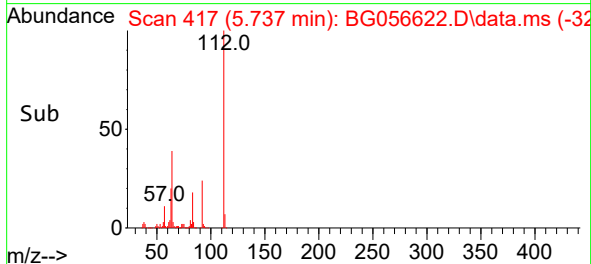
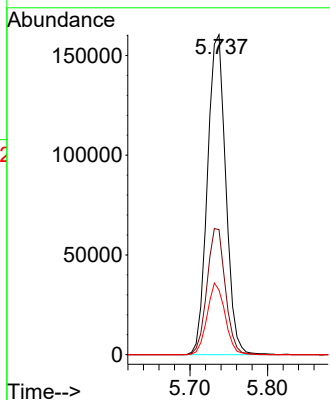
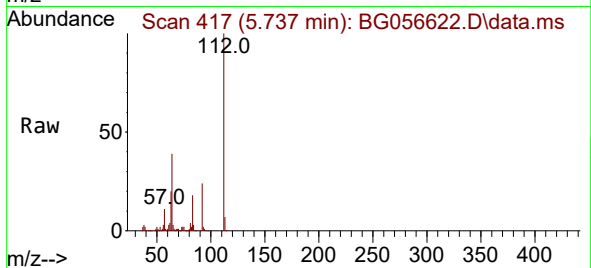




#5
2-Fluorophenol
Concen: 118.433 ng
RT: 5.737 min Scan# 417
Delta R.T. 0.009 min
Lab File: BG056622.D
Acq: 13 Feb 2023 16:42

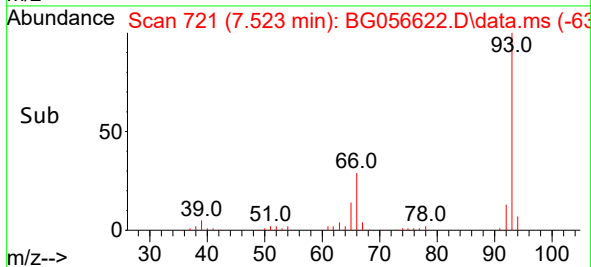
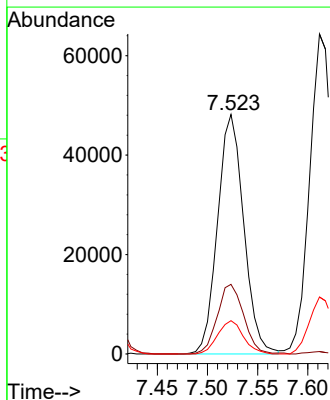
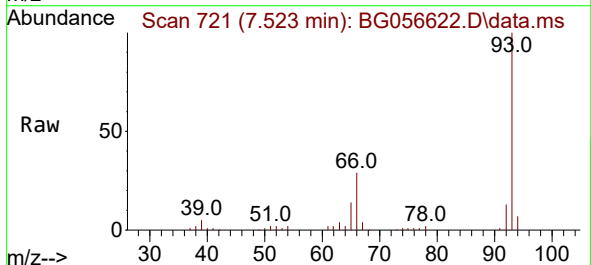
Instrument :
BNA_G
ClientSampleId :

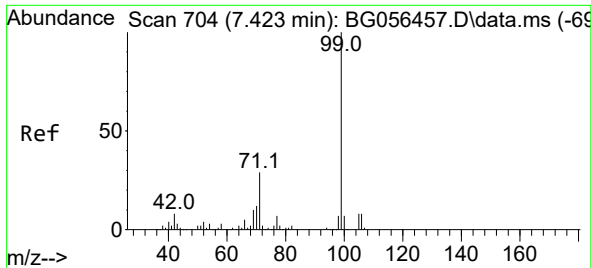
Tgt Ion:112 Resp: 263026
Ion Ratio Lower Upper
112 100
64 39.1 31.9 47.9
63 20.2 17.4 26.0



#6
Aniline
Concen: 20.264 ng
RT: 7.523 min Scan# 721
Delta R.T. 0.004 min
Lab File: BG056622.D
Acq: 13 Feb 2023 16:42

Tgt Ion: 93 Resp: 87302
Ion Ratio Lower Upper
93 100
66 29.0 22.2 33.2
65 13.9 11.3 16.9

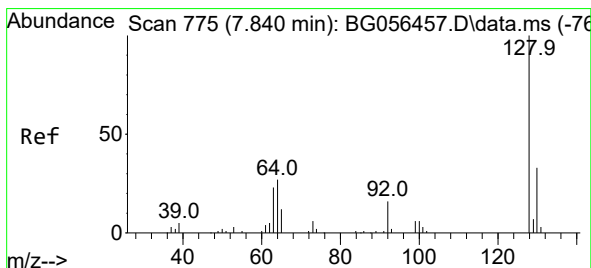
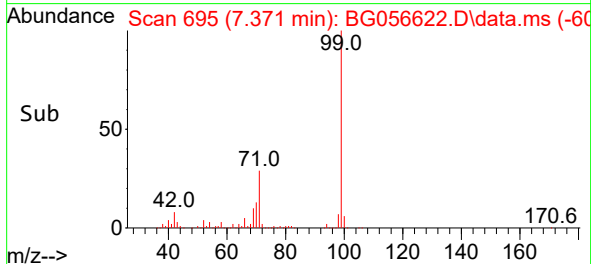
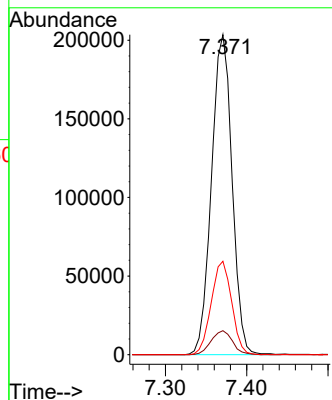
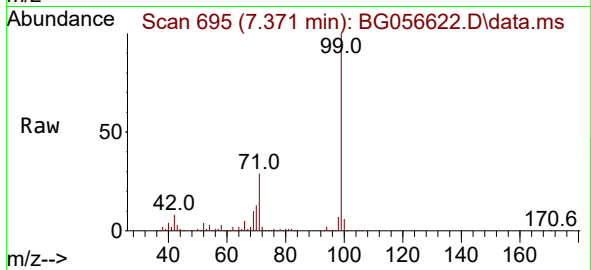




#7
Phenol-d6
Concen: 108.763 ng
RT: 7.371 min Scan# 61
Delta R.T. 0.004 min
Lab File: BG056622.D
Acq: 13 Feb 2023 16:42

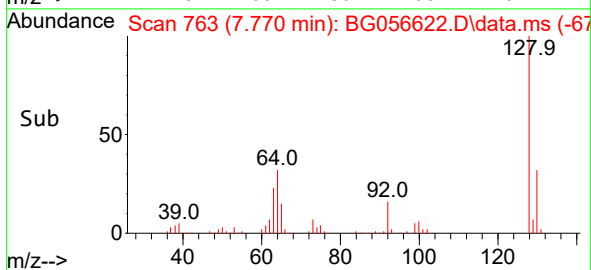
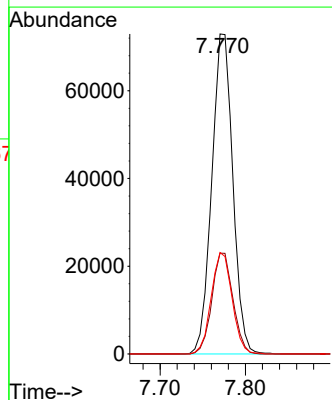
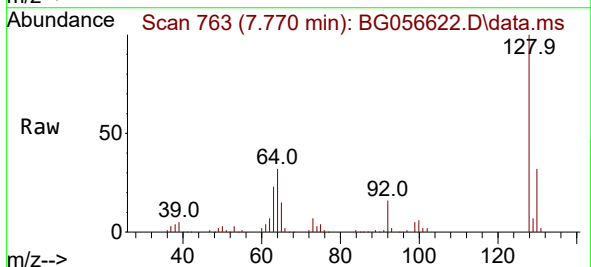
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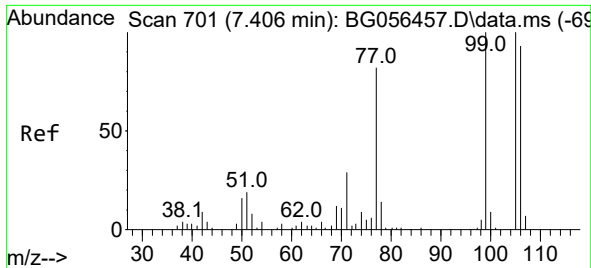
Tgt Ion: 99 Resp: 357900
Ion Ratio Lower Upper
99 100
42 7.5 6.6 10.0
71 29.2 23.4 35.0



#8
2-Chlorophenol
Concen: 51.258 ng
RT: 7.770 min Scan# 763
Delta R.T. -0.002 min
Lab File: BG056622.D
Acq: 13 Feb 2023 16:42

Tgt Ion: 128 Resp: 125056
Ion Ratio Lower Upper
128 100
130 31.5 12.8 52.8
64 31.7 11.3 51.3

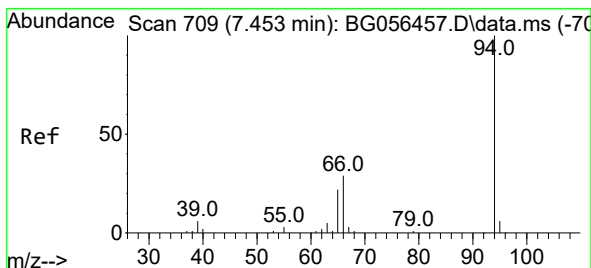
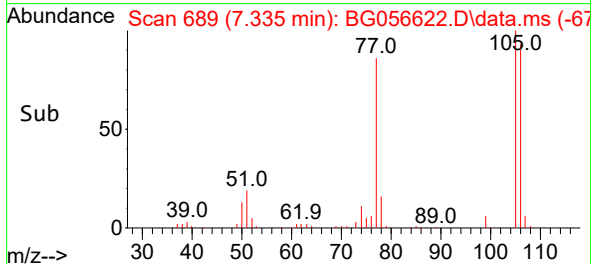
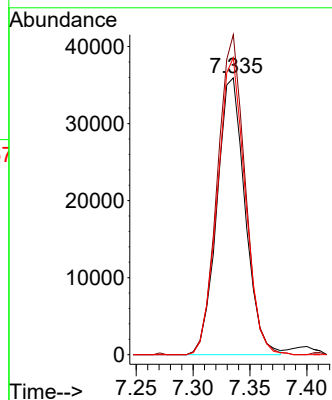
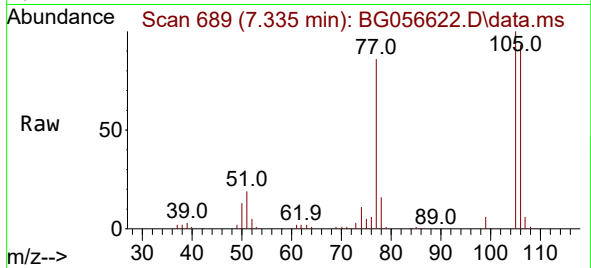




#9
Benzaldehyde
Concen: 41.689 ng
RT: 7.335 min Scan# 61
Delta R.T. 0.004 min
Lab File: BG056622.D
Acq: 13 Feb 2023 16:42

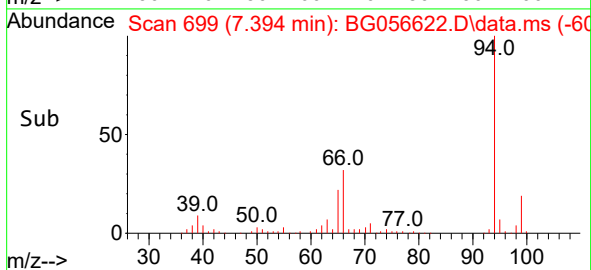
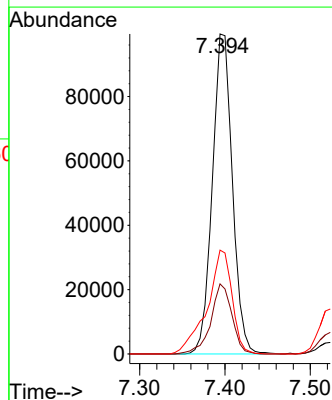
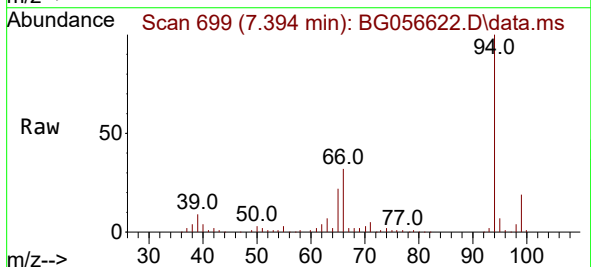
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ClientSampleId :

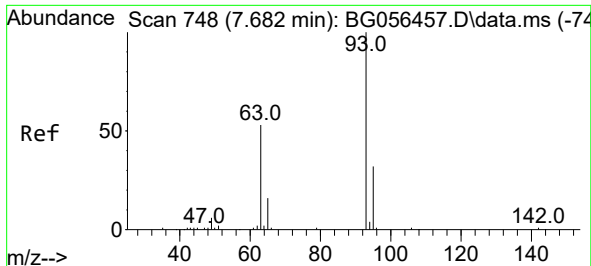
Tgt Ion: 77 Resp: 61838
Ion Ratio Lower Upper
77 100
105 115.6 101.8 141.8
106 107.3 93.0 133.0



#10
Phenol
Concen: 48.621 ng
RT: 7.394 min Scan# 699
Delta R.T. 0.004 min
Lab File: BG056622.D
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Tgt Ion: 94 Resp: 162613
Ion Ratio Lower Upper
94 100
65 21.9 2.3 42.3
66 32.5 11.2 51.2

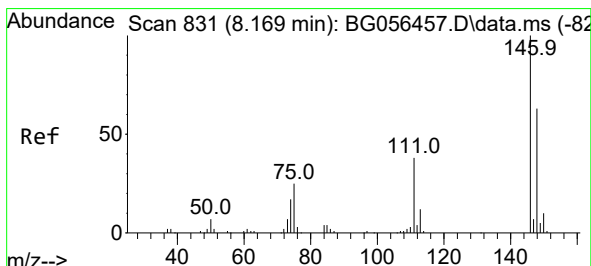
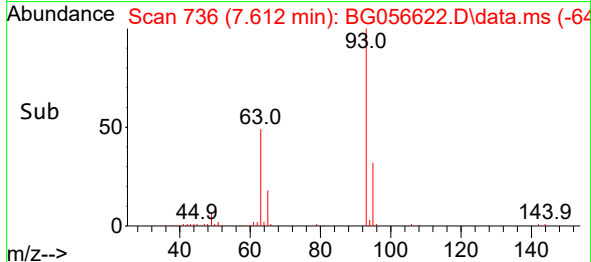
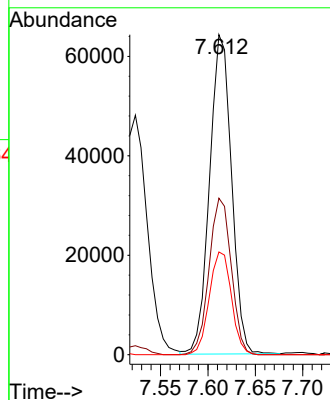
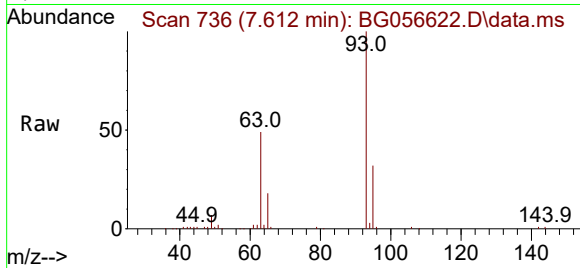




#11
bis(2-Chloroethyl)ether
Concen: 45.129 ng
RT: 7.612 min Scan# 71
Delta R.T. -0.002 min
Lab File: BG056622.D
Acq: 13 Feb 2023 16:42

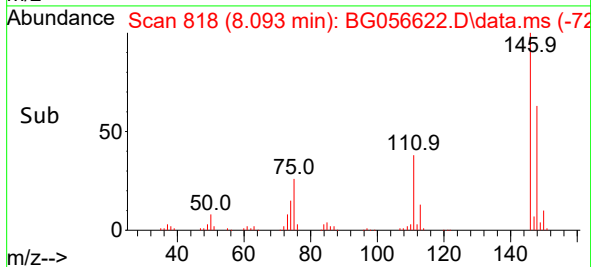
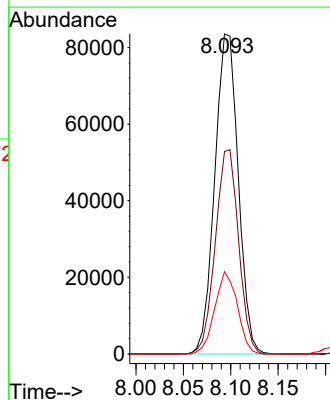
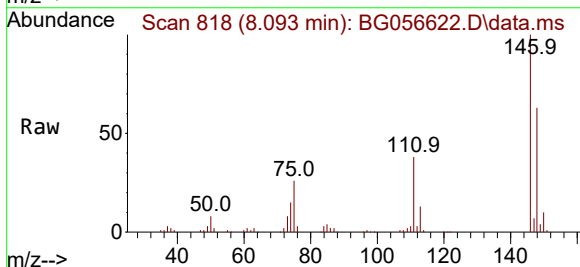
Instrument :
BNA_G
ClientSampleId :

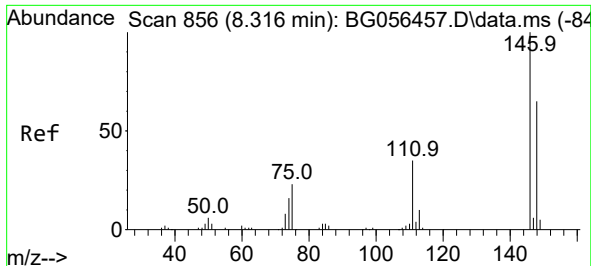
Tgt Ion: 93 Resp: 103744
Ion Ratio Lower Upper
93 100
63 48.9 32.4 72.4
95 32.1 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 51.331 ng
RT: 8.093 min Scan# 818
Delta R.T. -0.002 min
Lab File: BG056622.D
Acq: 13 Feb 2023 16:42

Tgt Ion:146 Resp: 144192
Ion Ratio Lower Upper
146 100
148 63.3 50.6 75.8
75 25.7 19.6 29.4





#13

1,4-Dichlorobenzene

Concen: 50.718 ng

RT: 8.246 min Scan# 84

Delta R.T. 0.004 min

Lab File: BG056622.D

Acq: 13 Feb 2023 16:42

Instrument :

BNA_G

ClientSampleId :

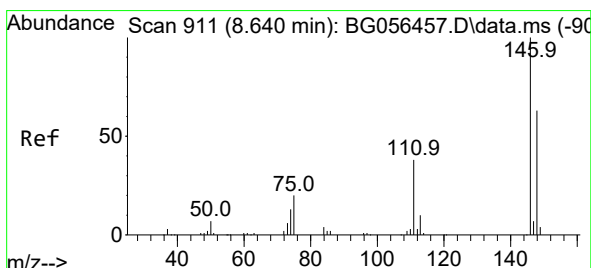
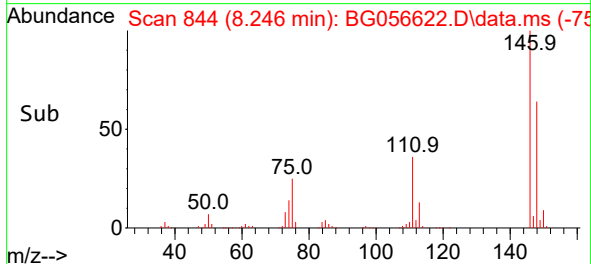
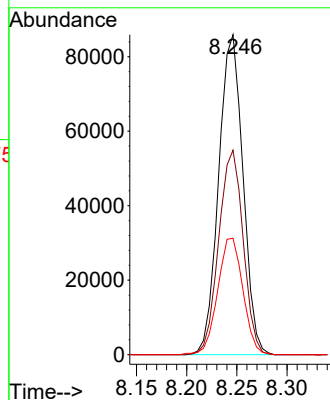
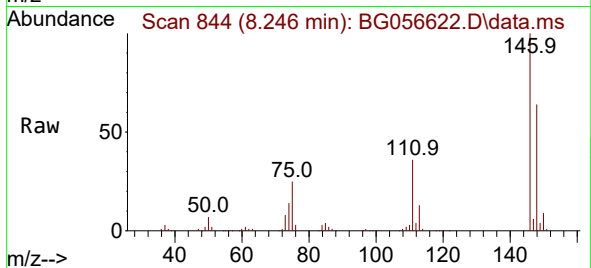
Tgt Ion:146 Resp: 144283

Ion Ratio Lower Upper

146 100

148 63.9 51.8 77.6

111 36.4 28.6 42.8



#14

1,2-Dichlorobenzene

Concen: 49.902 ng

RT: 8.569 min Scan# 899

Delta R.T. -0.002 min

Lab File: BG056622.D

Acq: 13 Feb 2023 16:42

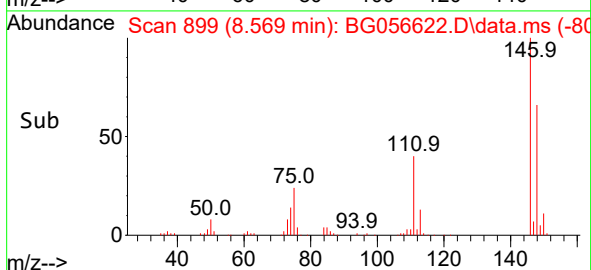
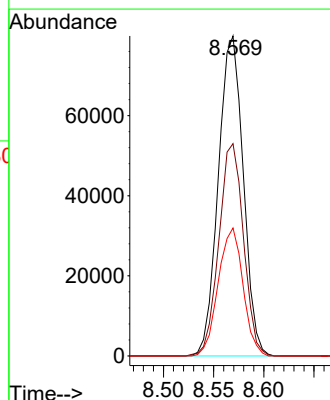
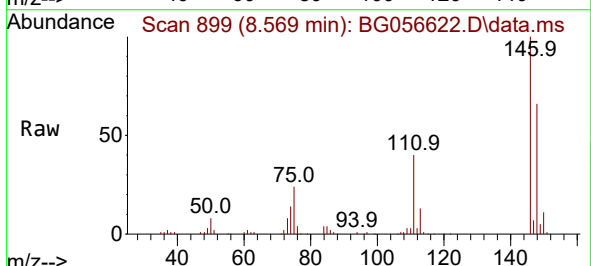
Tgt Ion:146 Resp: 137733

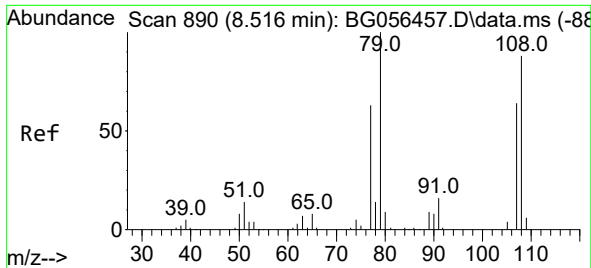
Ion Ratio Lower Upper

146 100

148 66.3 50.1 75.1

111 40.0 30.9 46.3

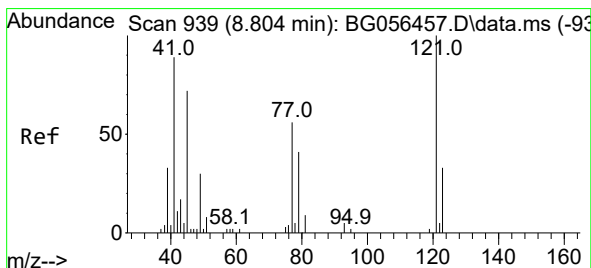
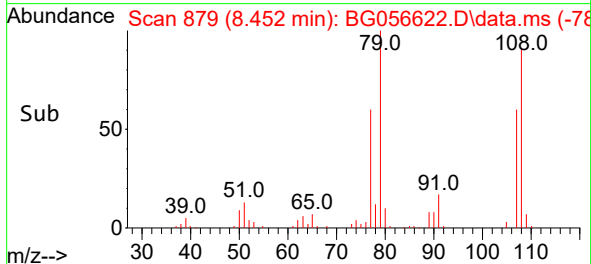
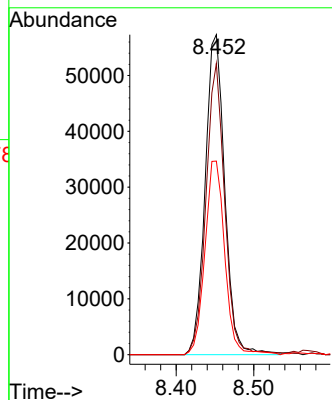
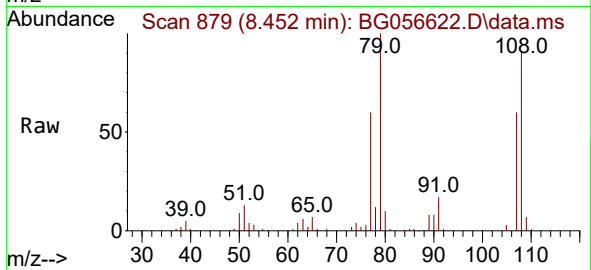




#15
Benzyl Alcohol
Concen: 44.574 ng
RT: 8.452 min Scan# 81
Delta R.T. 0.004 min
Lab File: BG056622.D
Acq: 13 Feb 2023 16:42

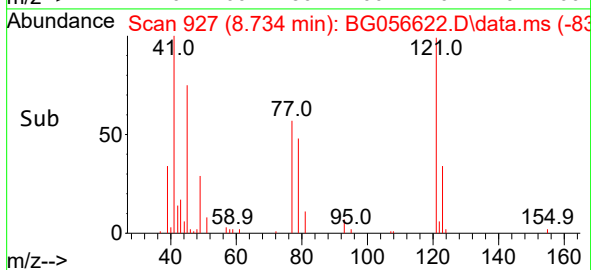
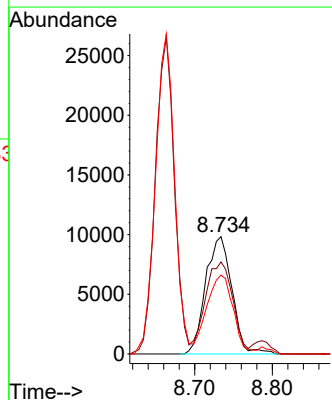
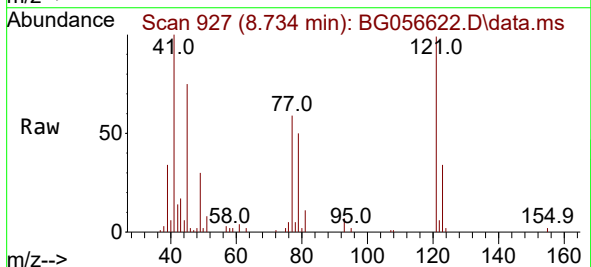
Instrument :
BNA_G
ClientSampleId :

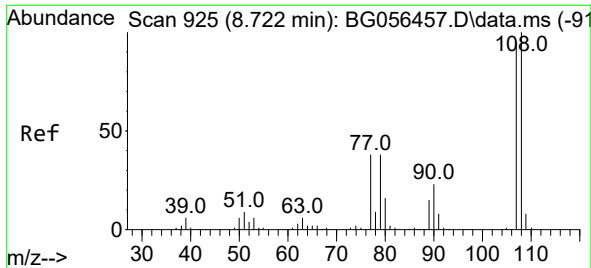
Tgt Ion: 79 Resp: 100635
Ion Ratio Lower Upper
79 100
108 91.0 70.1 105.1
77 60.5 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.433 ng
RT: 8.734 min Scan# 927
Delta R.T. 0.009 min
Lab File: BG056622.D
Acq: 13 Feb 2023 16:42

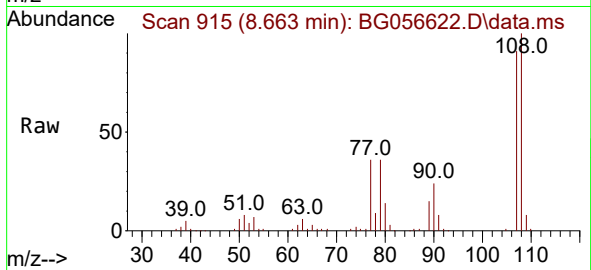
Tgt Ion: 45 Resp: 23104
Ion Ratio Lower Upper
45 100
77 78.4 62.1 102.1
79 67.3 42.7 82.7



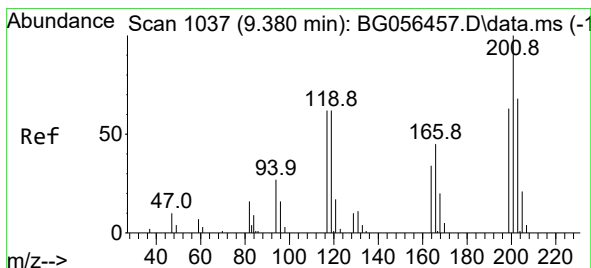
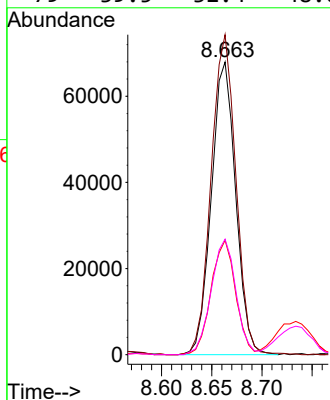
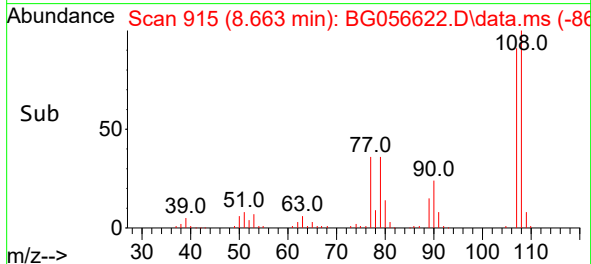


#17
2-Methylphenol
Concen: 45.050 ng
RT: 8.663 min Scan# 91
Delta R.T. 0.004 min
Lab File: BG056622.D
Acq: 13 Feb 2023 16:42

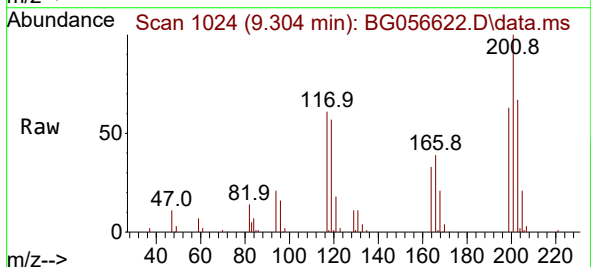
Instrument :
BNA_G
ClientSampleId :



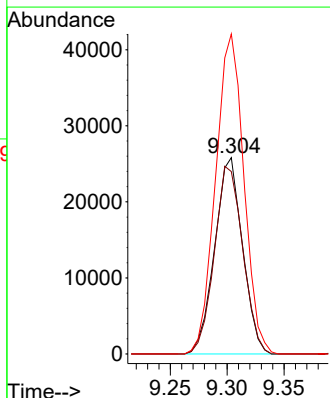
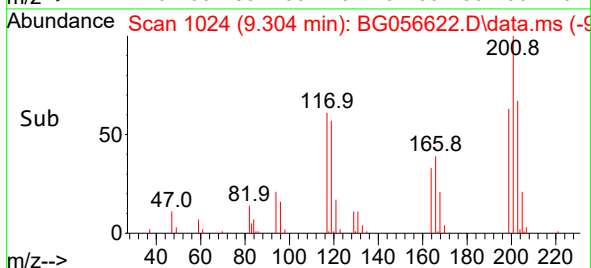
Tgt Ion:107 Resp: 114624
Ion Ratio Lower Upper
107 100
108 109.3 83.9 125.9
77 39.1 31.6 47.4
79 39.5 32.4 48.6

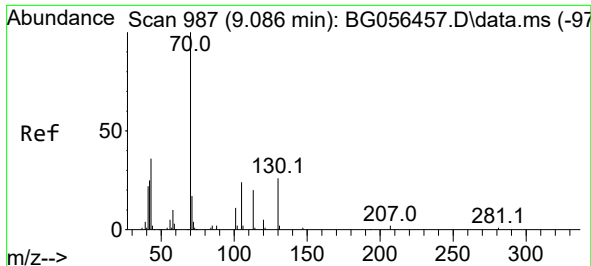


#18
Hexachloroethane
Concen: 51.075 ng
RT: 9.304 min Scan# 1024
Delta R.T. -0.002 min
Lab File: BG056622.D
Acq: 13 Feb 2023 16:42



Tgt Ion:117 Resp: 43946
Ion Ratio Lower Upper
117 100
119 91.4 79.4 119.0
201 160.5 128.5 192.7

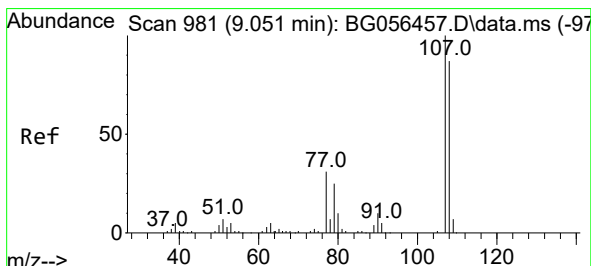
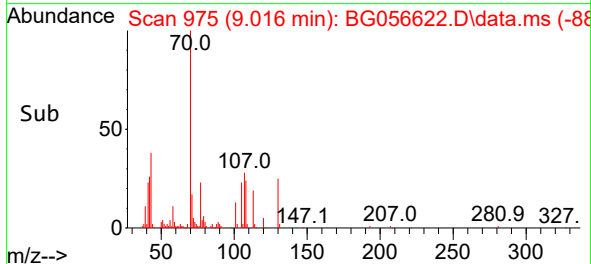
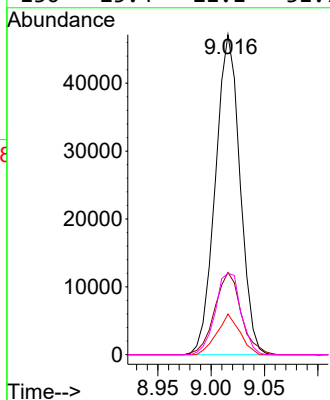
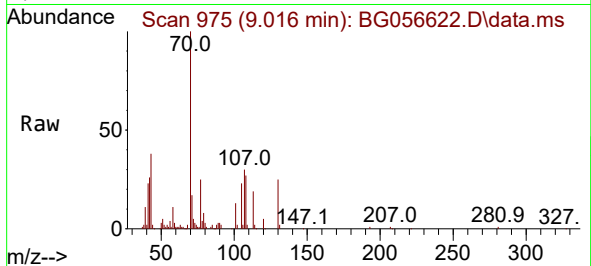




#19
n-Nitroso-di-n-propylamine
Concen: 39.771 ng
RT: 9.016 min Scan# 91
Delta R.T. -0.002 min
Lab File: BG056622.D
Acq: 13 Feb 2023 16:42

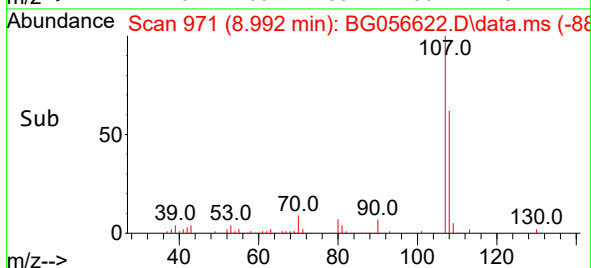
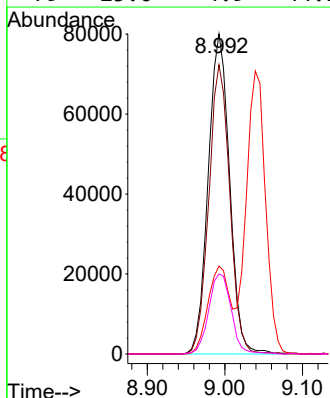
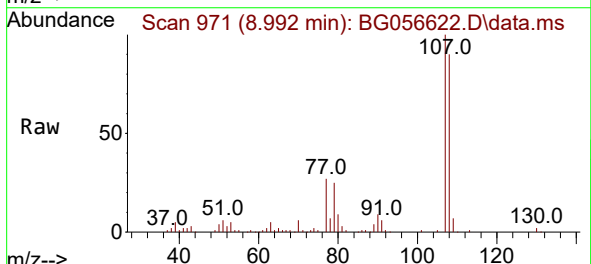
Instrument :
BNA_G
ClientSampleId :

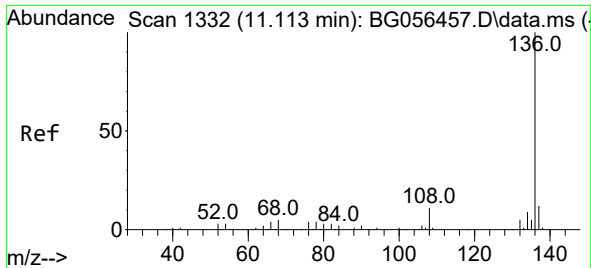
Tgt Ion: 70	Resp: 75420
Ion Ratio	Lower Upper
70 100	
42 25.7	20.2 30.4
101 12.7	9.1 13.7
130 25.4	21.1 31.7



#20
3+4-Methylphenols
Concen: 42.959 ng
RT: 8.992 min Scan# 971
Delta R.T. 0.004 min
Lab File: BG056622.D
Acq: 13 Feb 2023 16:42

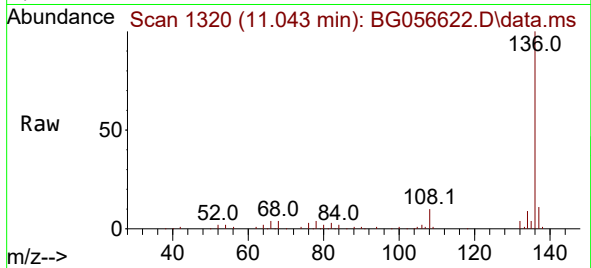
Tgt Ion: 107	Resp: 153181
Ion Ratio	Lower Upper
107 100	
108 90.4	66.7 106.7
77 27.4	10.6 50.6
79 25.0	4.9 44.9



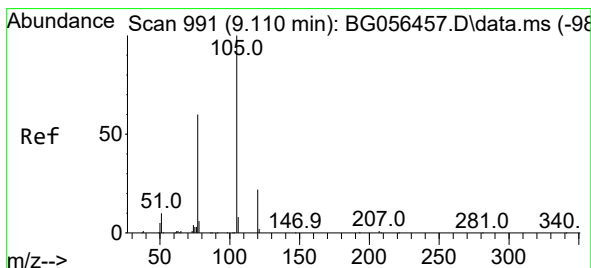
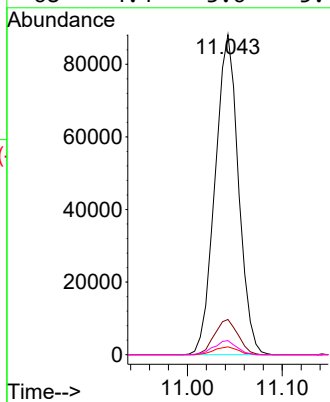
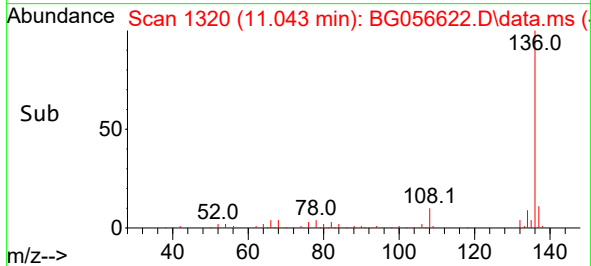


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.043 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG056622.D
Acq: 13 Feb 2023 16:42

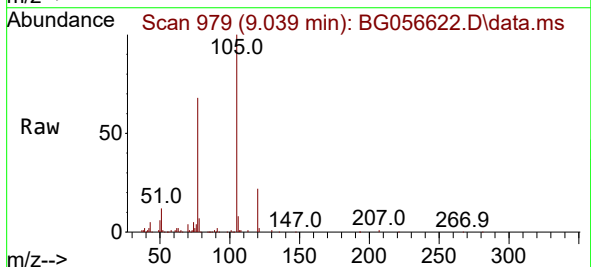
Instrument :
BNA_G
ClientSampleId :



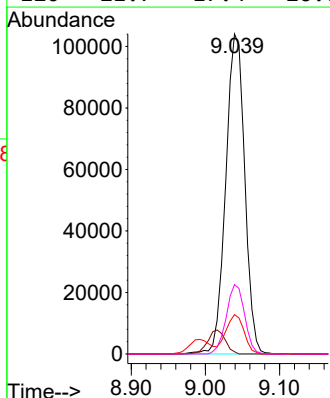
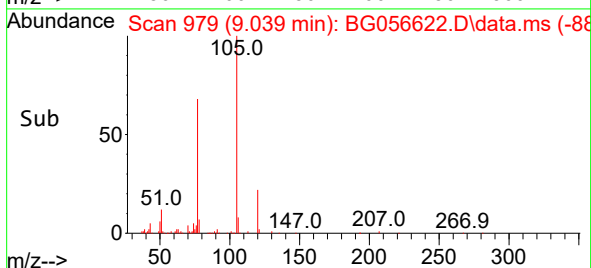
Tgt Ion:136 Resp: 151306
Ion Ratio Lower Upper
136 100
137 11.0 9.4 14.0
54 2.5 2.2 3.4
68 4.4 3.6 5.4

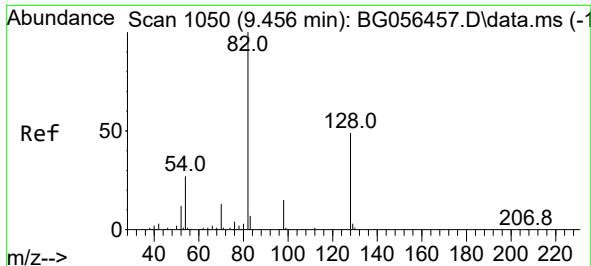


#22
Acetophenone
Concen: 45.994 ng
RT: 9.039 min Scan# 979
Delta R.T. -0.002 min
Lab File: BG056622.D
Acq: 13 Feb 2023 16:42



Tgt Ion:105 Resp: 184906
Ion Ratio Lower Upper
105 100
71 0.7 0.6 0.8
51 12.3 9.2 13.8
120 21.7 17.4 26.0

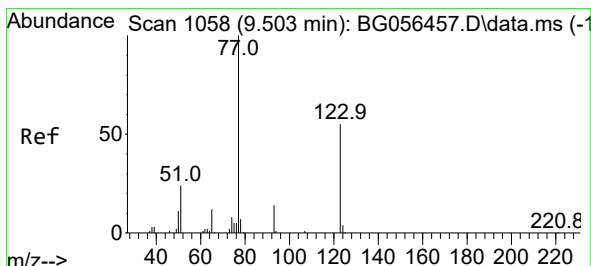
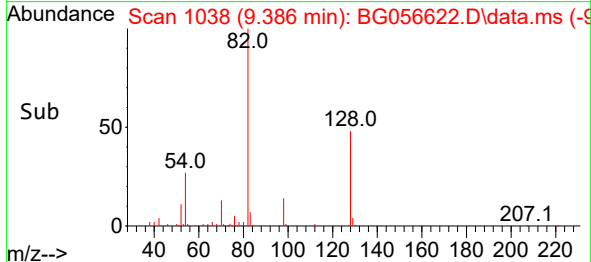
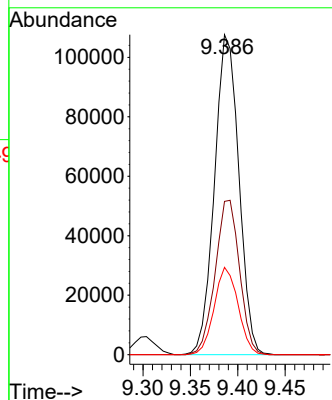
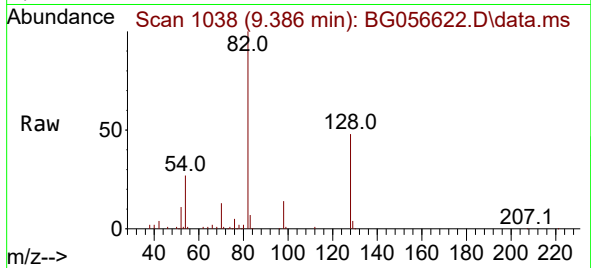




#23
Nitrobenzene-d5
Concen: 72.287 ng
RT: 9.386 min Scan# 1038
Delta R.T. -0.002 min
Lab File: BG056622.D
Acq: 13 Feb 2023 16:42

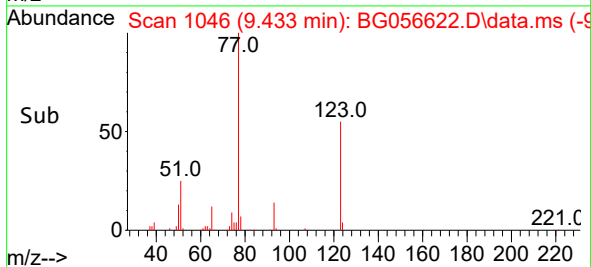
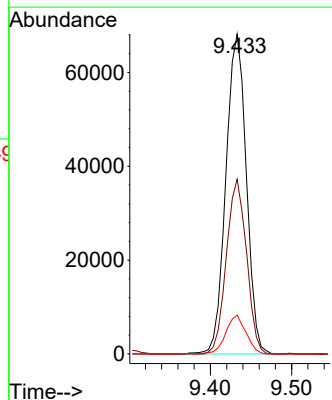
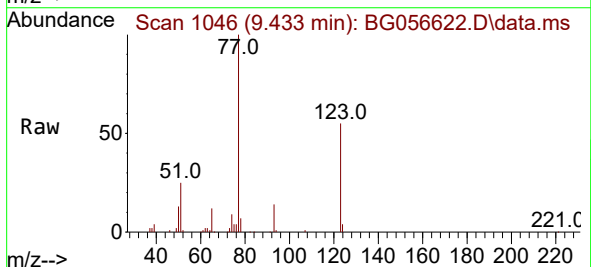
Instrument :
BNA_G
ClientSampleId :

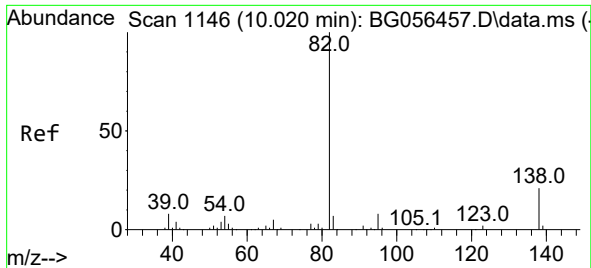
Tgt Ion: 82 Resp: 192613
Ion Ratio Lower Upper
82 100
128 47.9 39.4 59.2
54 27.3 21.4 32.2



#24
Nitrobenzene
Concen: 46.362 ng
RT: 9.433 min Scan# 1046
Delta R.T. 0.004 min
Lab File: BG056622.D
Acq: 13 Feb 2023 16:42

Tgt Ion: 77 Resp: 119156
Ion Ratio Lower Upper
77 100
123 54.7 44.0 66.0
65 12.2 9.7 14.5

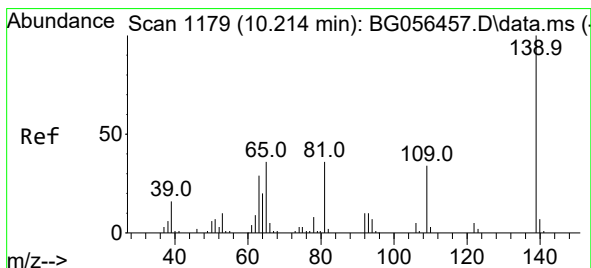
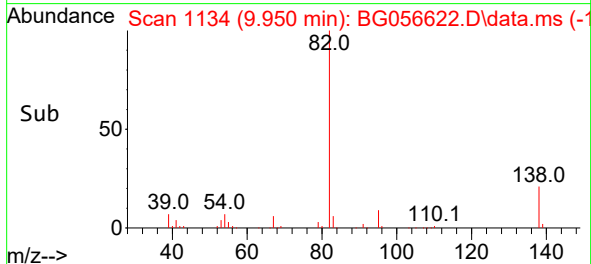
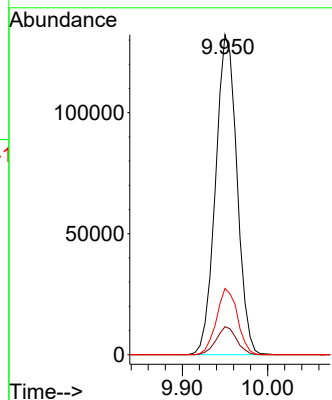
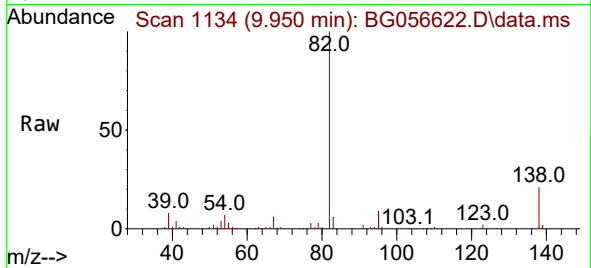




#25
Isophorone
Concen: 42.008 ng
RT: 9.950 min Scan# 1146
Delta R.T. -0.002 min
Lab File: BG056622.D
Acq: 13 Feb 2023 16:42

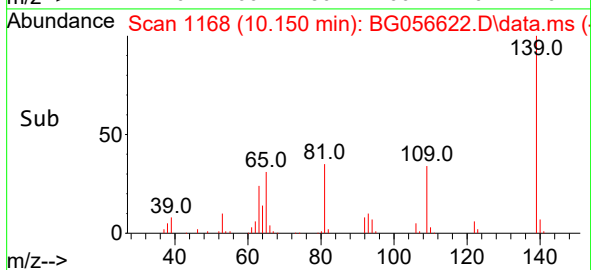
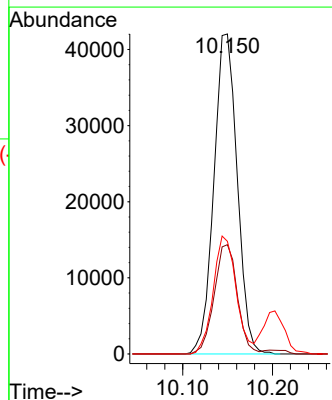
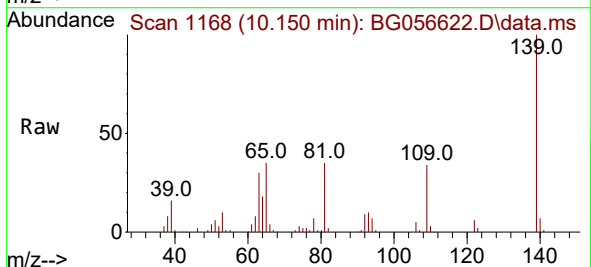
Instrument :
BNA_G
ClientSampleId :

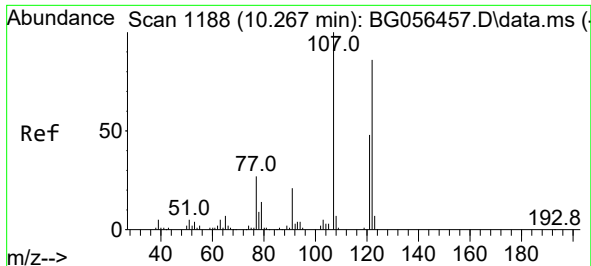
Tgt Ion: 82 Resp: 230920
Ion Ratio Lower Upper
82 100
95 8.8 6.3 9.5
138 20.7 16.6 25.0



#26
2-Nitrophenol
Concen: 48.582 ng
RT: 10.150 min Scan# 1168
Delta R.T. -0.002 min
Lab File: BG056622.D
Acq: 13 Feb 2023 16:42

Tgt Ion:139 Resp: 75758
Ion Ratio Lower Upper
139 100
109 34.2 26.9 40.3
65 35.2 29.0 43.4





#27

2,4-Dimethylphenol

Concen: 48.020 ng

RT: 10.203 min Scan# 1177

Delta R.T. 0.004 min

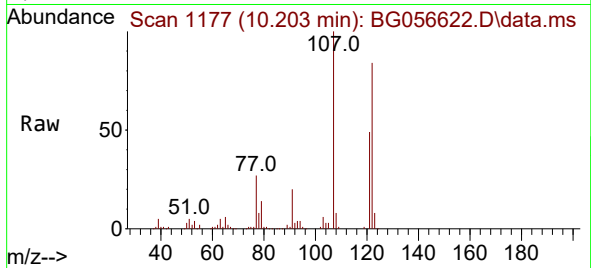
Lab File: BG056622.D

Acq: 13 Feb 2023 16:42

Instrument :

BNA_G

ClientSampleId :



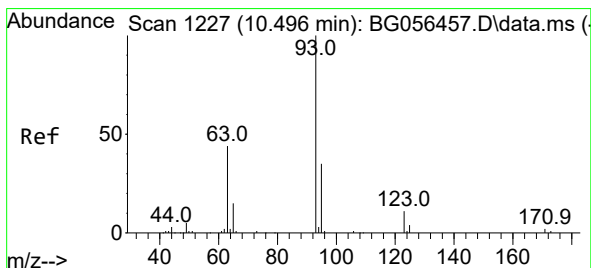
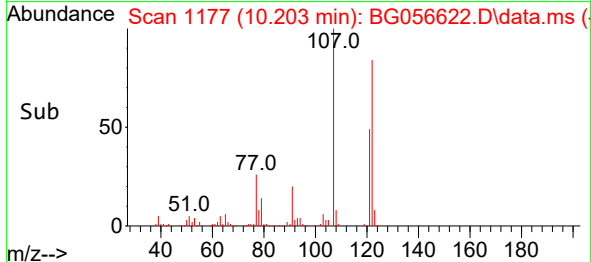
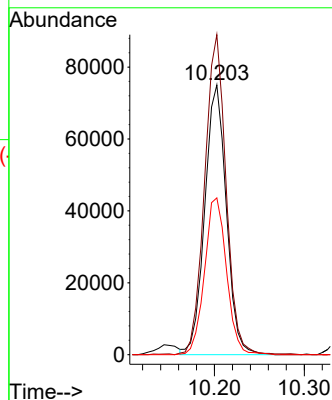
Tgt Ion:122 Resp: 125320

Ion Ratio Lower Upper

122 100

107 118.6 92.9 139.3

121 58.1 45.0 67.4



#28

bis(2-Chloroethoxy)methane

Concen: 45.512 ng

RT: 10.426 min Scan# 1215

Delta R.T. -0.002 min

Lab File: BG056622.D

Acq: 13 Feb 2023 16:42

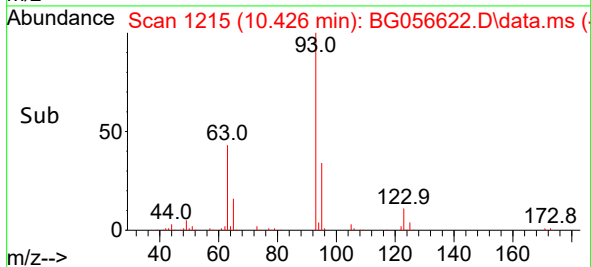
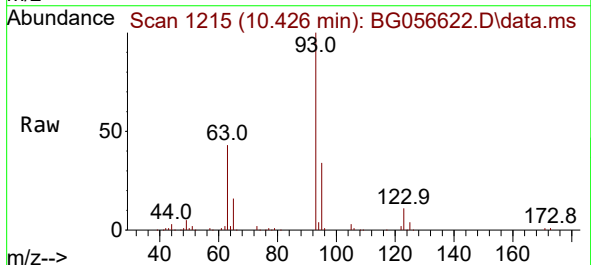
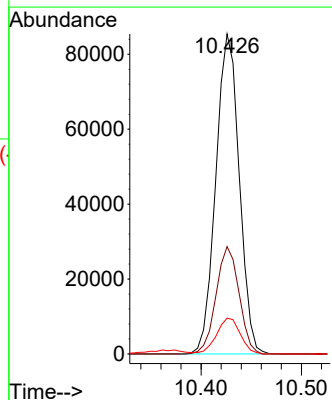
Tgt Ion: 93 Resp: 138209

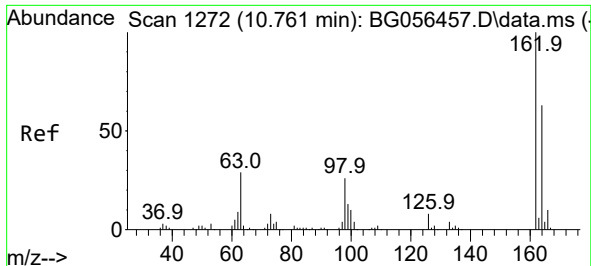
Ion Ratio Lower Upper

93 100

95 33.6 27.9 41.9

123 11.2 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 49.836 ng

RT: 10.696 min Scan# 1261

Delta R.T. -0.002 min

Lab File: BG056622.D

Acq: 13 Feb 2023 16:42

Instrument :

BNA_G

ClientSampleId :

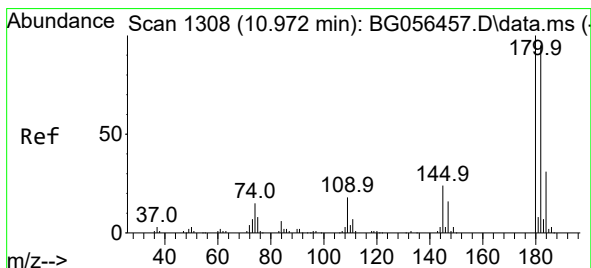
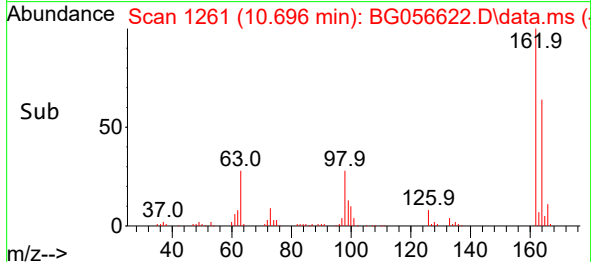
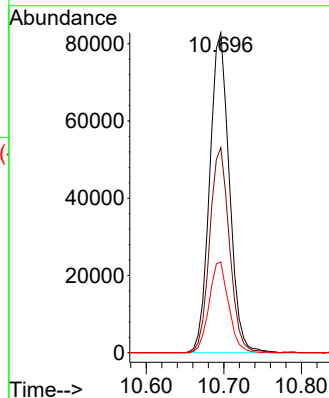
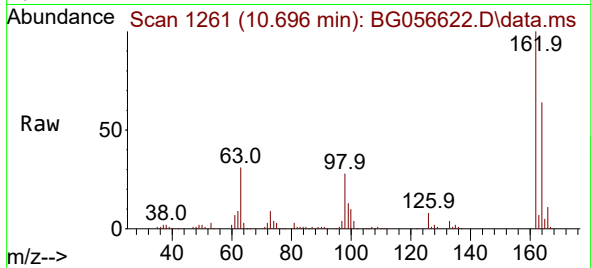
Tgt Ion:162 Resp: 146399

Ion Ratio Lower Upper

162 100

164 64.1 42.8 82.8

98 28.4 6.5 46.5



#30

1,2,4-Trichlorobenzene

Concen: 50.305 ng

RT: 10.902 min Scan# 1296

Delta R.T. -0.002 min

Lab File: BG056622.D

Acq: 13 Feb 2023 16:42

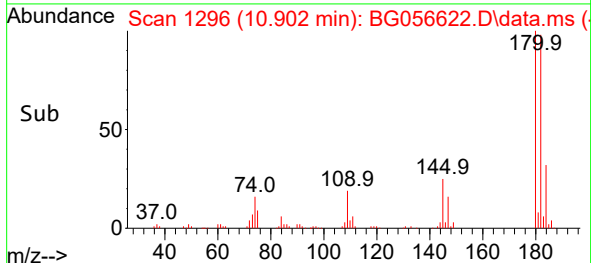
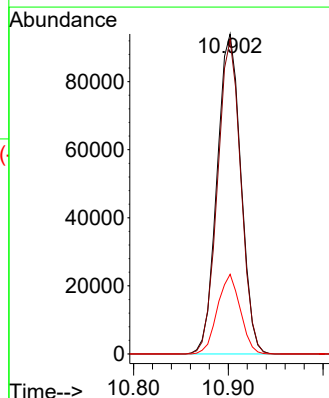
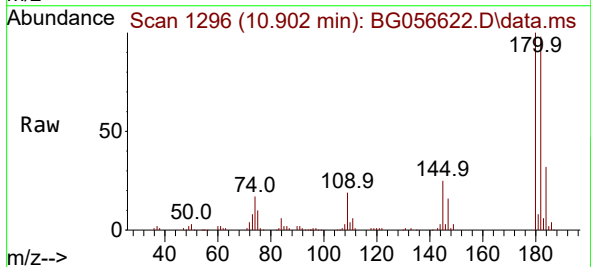
Tgt Ion:180 Resp: 164216

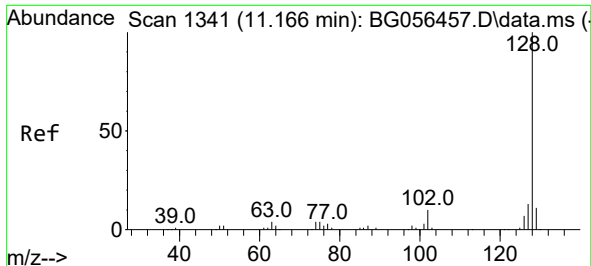
Ion Ratio Lower Upper

180 100

182 98.1 75.9 113.9

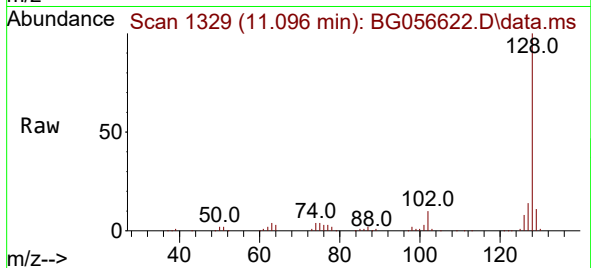
145 24.9 19.4 29.0



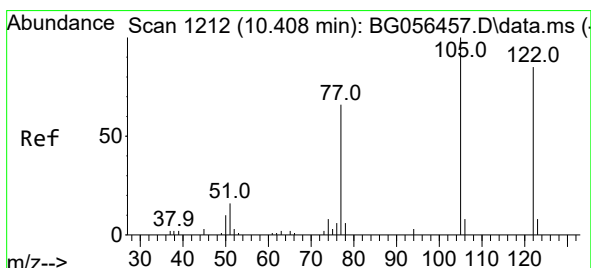
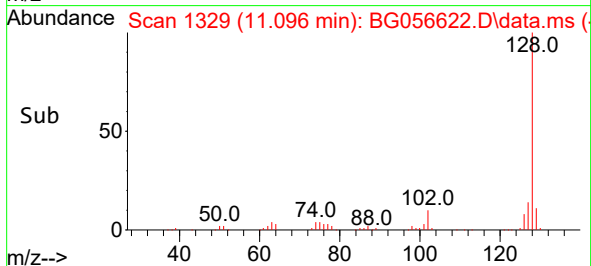
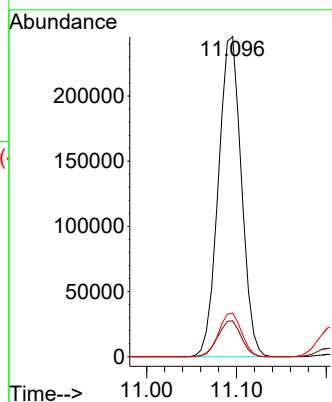


#31
Naphthalene
Concen: 54.688 ng
RT: 11.096 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG056622.D
Acq: 13 Feb 2023 16:42

Instrument :
BNA_G
ClientSampleId :

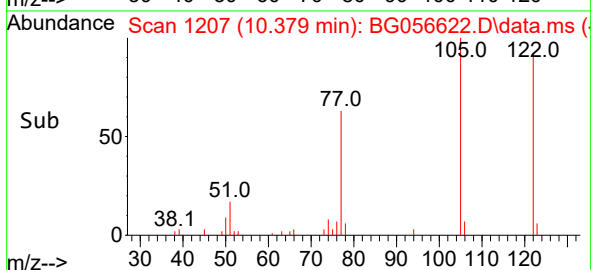
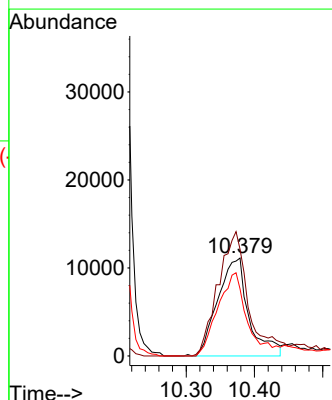
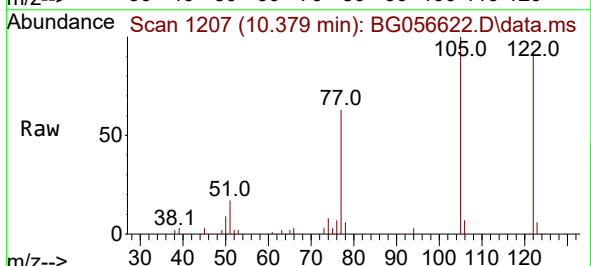


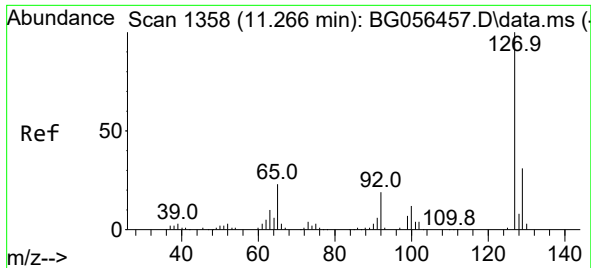
Tgt Ion:128 Resp: 436741
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.7 10.4 15.6



#32
Benzoic acid
Concen: 24.094 ng
RT: 10.379 min Scan# 1207
Delta R.T. 0.015 min
Lab File: BG056622.D
Acq: 13 Feb 2023 16:42

Tgt Ion:122 Resp: 35180
Ion Ratio Lower Upper
122 100
105 109.0 96.5 136.5
77 68.5 57.3 97.3

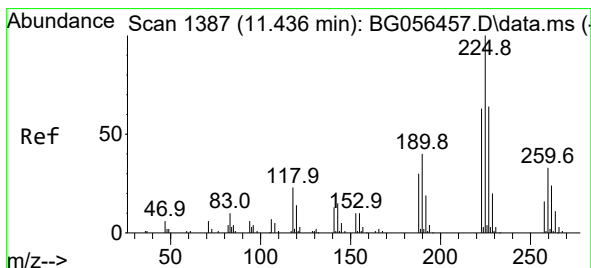
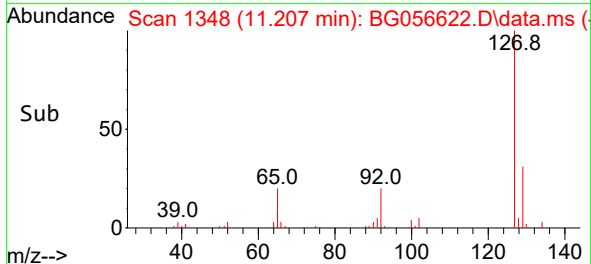
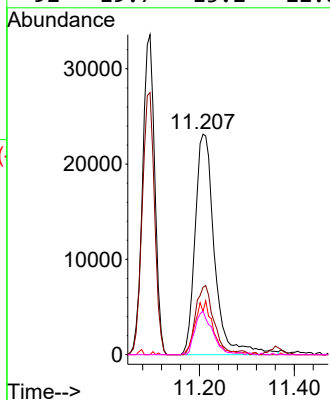
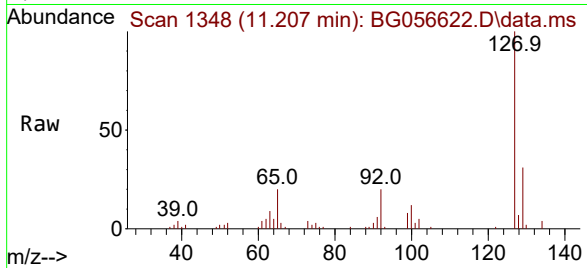




#33
4-Chloroaniline
Concen: 17.660 ng
RT: 11.207 min Scan# 1358
Delta R.T. 0.004 min
Lab File: BG056622.D
Acq: 13 Feb 2023 16:42

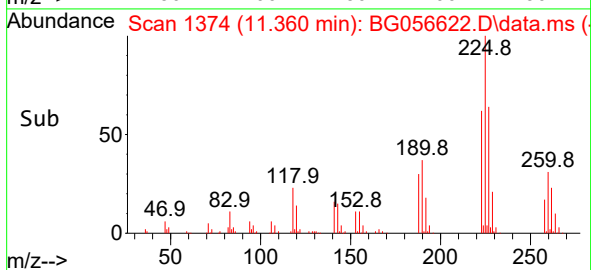
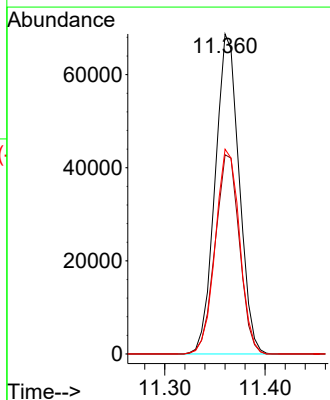
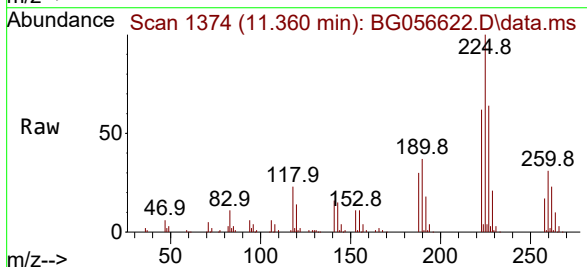
Instrument :
BNA_G
ClientSampleId :

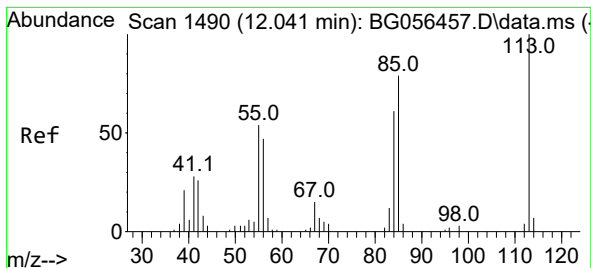
Tgt Ion:	127	Resp:	65831
Ion	Ratio	Lower	Upper
127	100		
129	30.5	25.0	37.6
65	19.6	18.5	27.7
92	19.7	15.2	22.8



#34
Hexachlorobutadiene
Concen: 49.740 ng
RT: 11.360 min Scan# 1374
Delta R.T. -0.008 min
Lab File: BG056622.D
Acq: 13 Feb 2023 16:42

Tgt Ion:	225	Resp:	113974
Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.6	75.8
227	64.0	53.7	80.5





#35

Caprolactam

Concen: 30.010 ng

RT: 11.989 min Scan# 14

Delta R.T. 0.004 min

Lab File: BG056622.D

Acq: 13 Feb 2023 16:42

Instrument :

BNA_G

ClientSampleId :

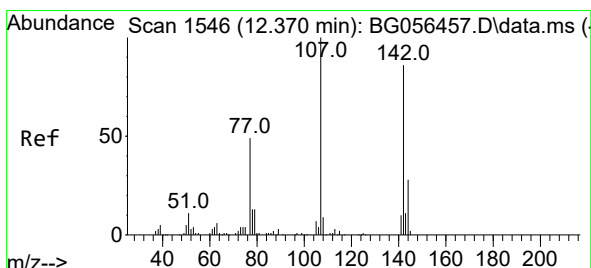
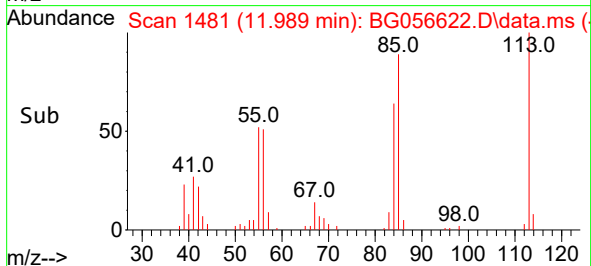
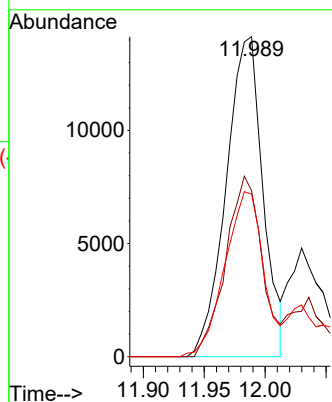
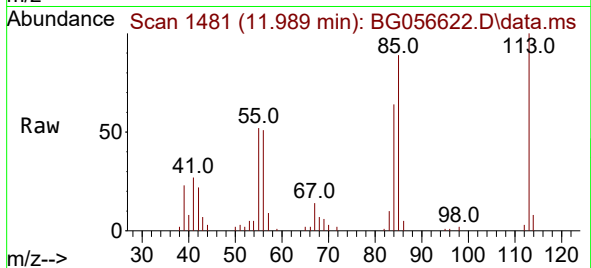
Tgt Ion:113 Resp: 29732

Ion Ratio Lower Upper

113 100

55 51.8 33.7 73.7

56 50.8 27.1 67.1



#36

4-Chloro-3-methylphenol

Concen: 45.587 ng

RT: 12.318 min Scan# 1537

Delta R.T. -0.002 min

Lab File: BG056622.D

Acq: 13 Feb 2023 16:42

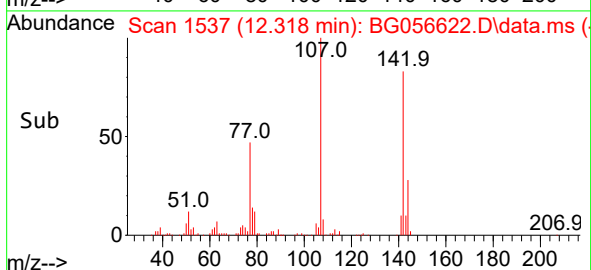
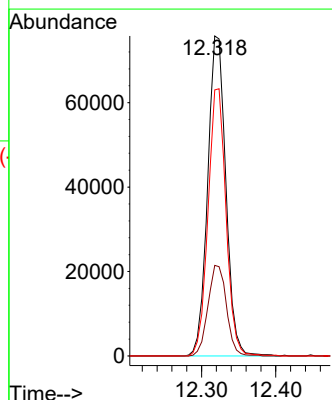
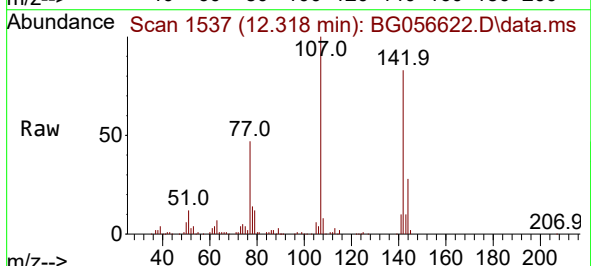
Tgt Ion:107 Resp: 129326

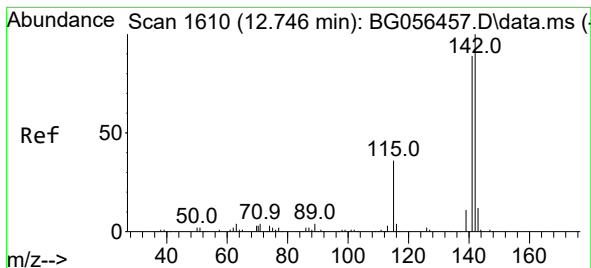
Ion Ratio Lower Upper

107 100

144 28.3 22.3 33.5

142 83.2 68.9 103.3





#37

2-Methylnaphthalene

Concen: 46.611 ng

RT: 12.682 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG056622.D

Acq: 13 Feb 2023 16:42

Instrument :

BNA_G

ClientSampleId :

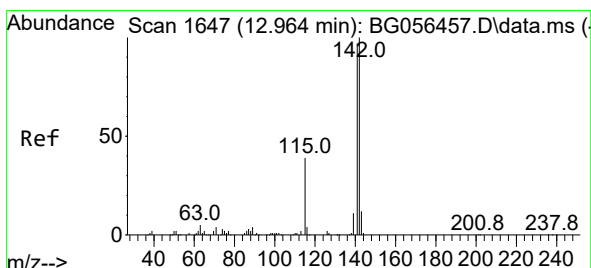
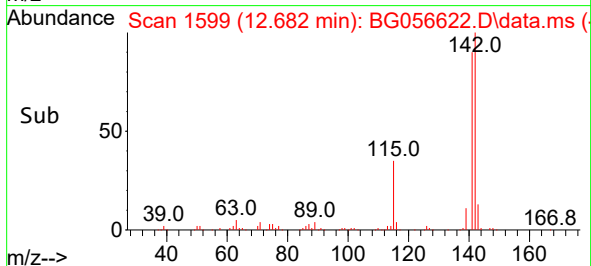
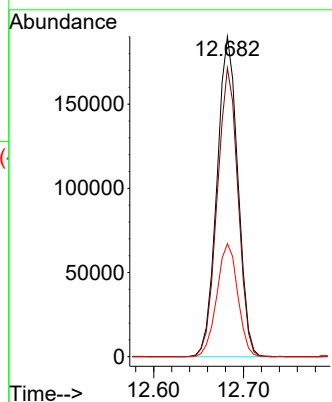
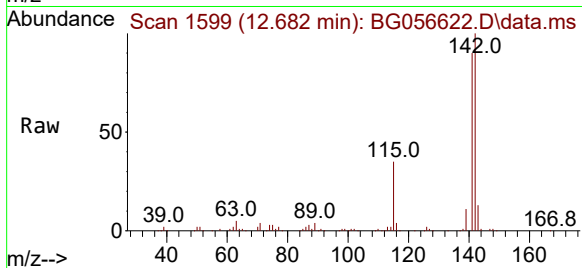
Tgt Ion:142 Resp: 306878

Ion Ratio Lower Upper

142 100

141 90.2 71.4 107.0

115 35.3 28.4 42.6



#38

1-Methylnaphthalene

Concen: 45.677 ng

RT: 12.899 min Scan# 1636

Delta R.T. -0.002 min

Lab File: BG056622.D

Acq: 13 Feb 2023 16:42

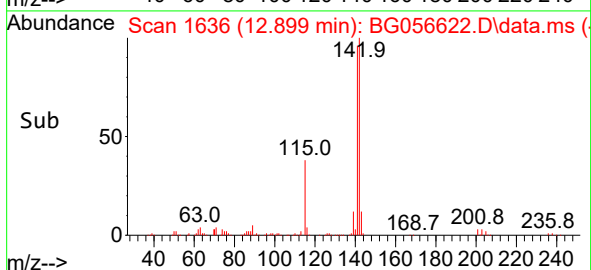
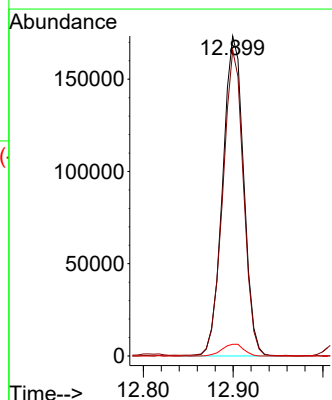
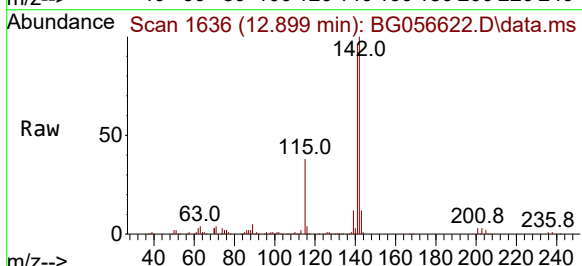
Tgt Ion:142 Resp: 280861

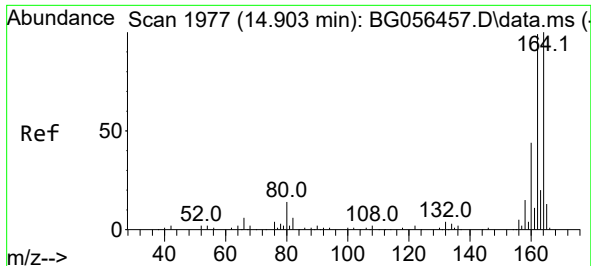
Ion Ratio Lower Upper

142 100

141 95.6 77.7 116.5

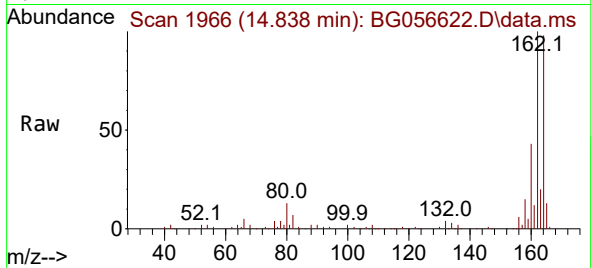
116 3.6 3.4 5.2



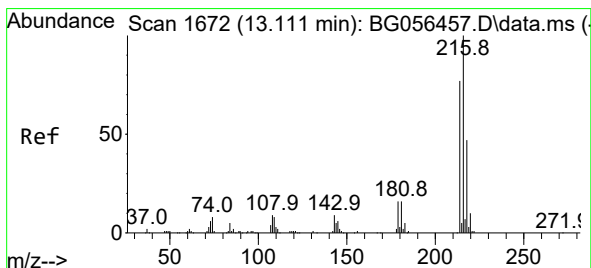
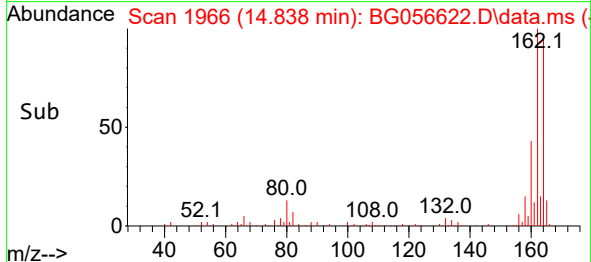
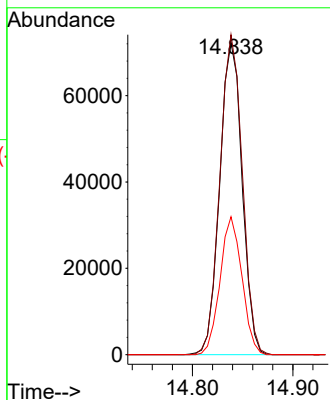


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.838 min Scan# 1661
Delta R.T. -0.002 min
Lab File: BG056622.D
Acq: 13 Feb 2023 16:42

Instrument :
BNA_G
ClientSampleId :

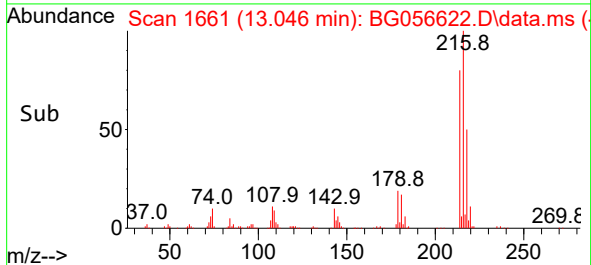
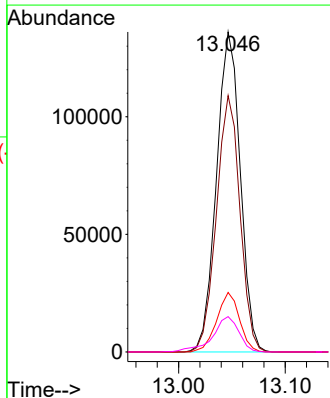
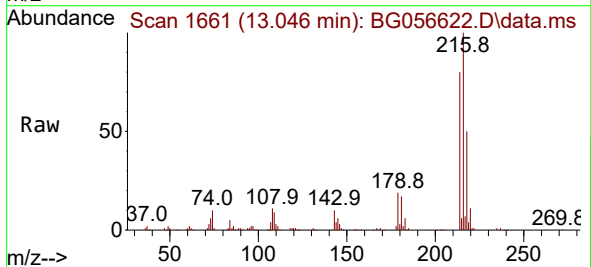


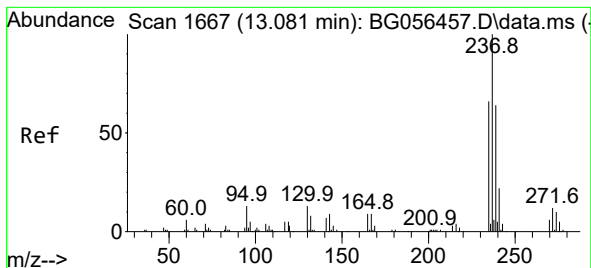
Tgt Ion:164 Resp: 111933
Ion Ratio Lower Upper
164 100
162 102.5 79.6 119.4
160 44.2 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.561 ng
RT: 13.046 min Scan# 1661
Delta R.T. -0.002 min
Lab File: BG056622.D
Acq: 13 Feb 2023 16:42

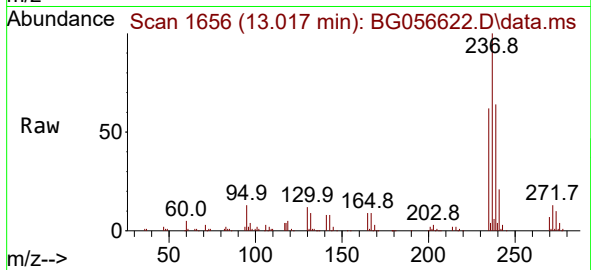
Tgt Ion:216 Resp: 210848
Ion Ratio Lower Upper
216 100
214 79.1 63.0 94.6
179 17.8 14.1 21.1
108 12.2 9.0 13.6



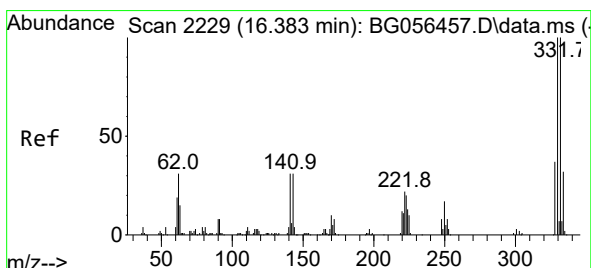
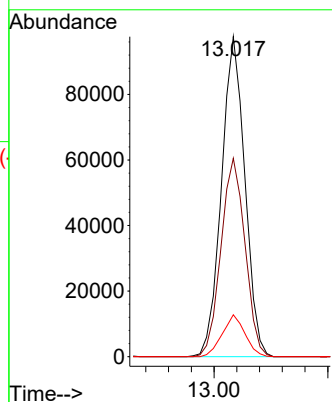
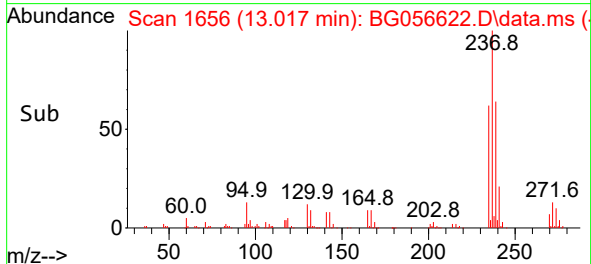


#41
Hexachlorocyclopentadiene
Concen: 65.565 ng
RT: 13.017 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG056622.D
Acq: 13 Feb 2023 16:42

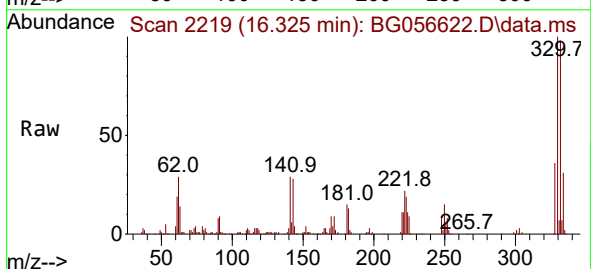
Instrument :
BNA_G
ClientSampleId :



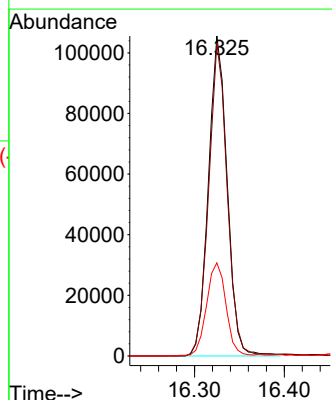
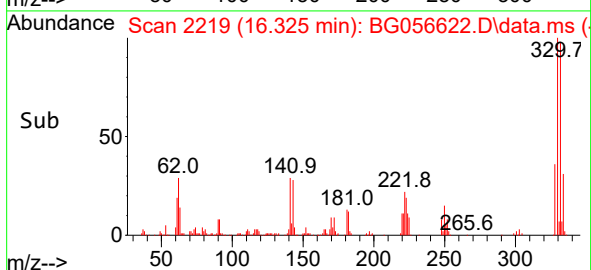
Tgt Ion:237 Resp: 139422
Ion Ratio Lower Upper
237 100
235 62.0 45.6 85.6
272 13.1 0.0 32.3

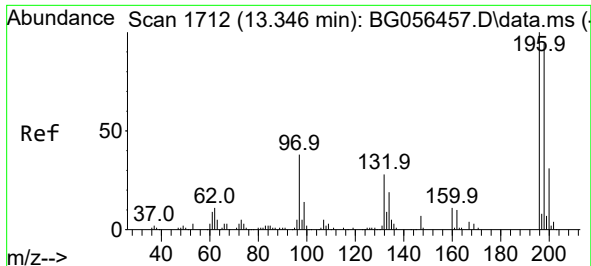


#42
2,4,6-Tribromophenol
Concen: 103.133 ng
RT: 16.325 min Scan# 2219
Delta R.T. -0.002 min
Lab File: BG056622.D
Acq: 13 Feb 2023 16:42



Tgt Ion:330 Resp: 153471
Ion Ratio Lower Upper
330 100
332 96.2 79.0 118.6
141 30.1 24.2 36.4





#43

2,4,6-Trichlorophenol

Concen: 49.783 ng

RT: 13.287 min Scan# 1

Delta R.T. -0.002 min

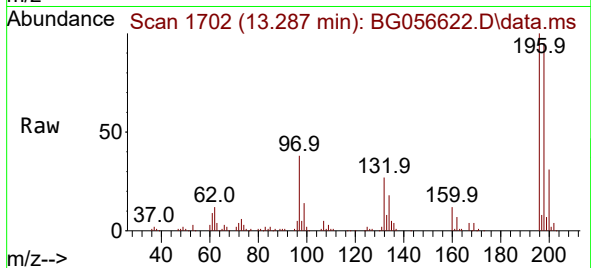
Lab File: BG056622.D

Acq: 13 Feb 2023 16:42

Instrument :

BNA_G

ClientSampleId :



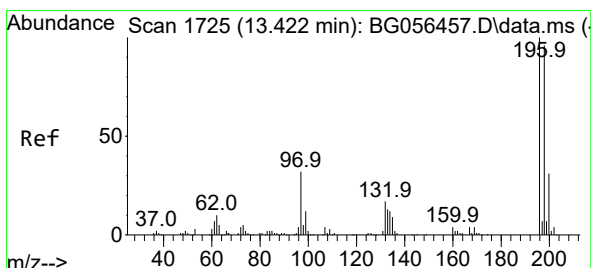
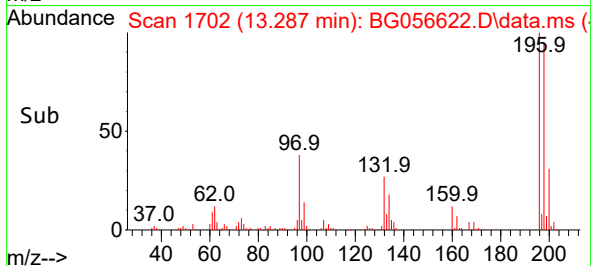
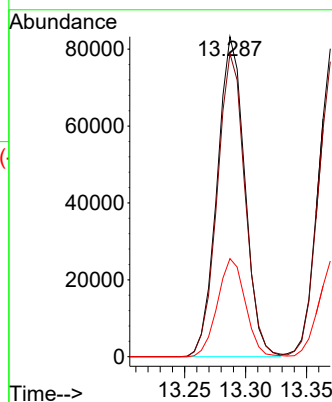
Tgt Ion:196 Resp: 131191

Ion Ratio Lower Upper

196 100

198 94.7 75.4 113.0

200 30.7 25.0 37.6



#44

2,4,5-Trichlorophenol

Concen: 44.857 ng

RT: 13.370 min Scan# 1716

Delta R.T. -0.002 min

Lab File: BG056622.D

Acq: 13 Feb 2023 16:42

Tgt Ion:196 Resp: 138401

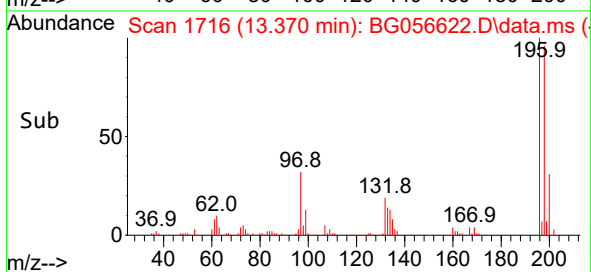
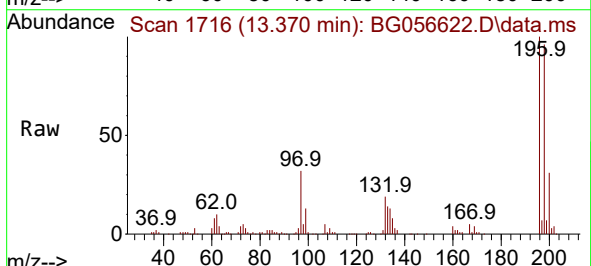
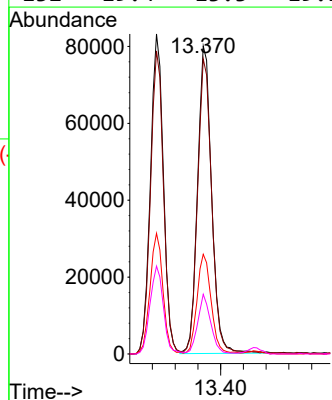
Ion Ratio Lower Upper

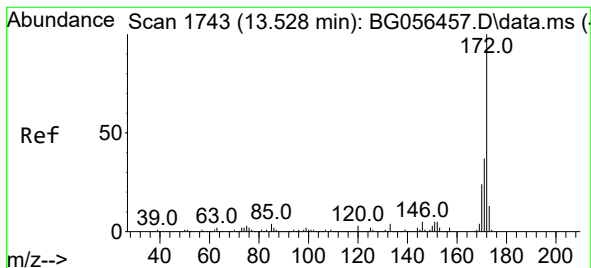
196 100

198 95.8 76.9 115.3

97 32.4 25.8 38.6

132 19.4 13.3 19.9





#45

2-Fluorobiphenyl

Concen: 71.687 ng

RT: 13.464 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG056622.D

Acq: 13 Feb 2023 16:42

Instrument :

BNA_G

ClientSampleId :

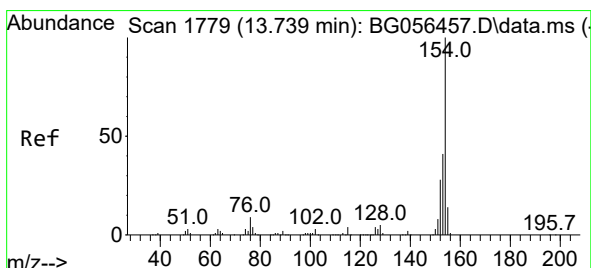
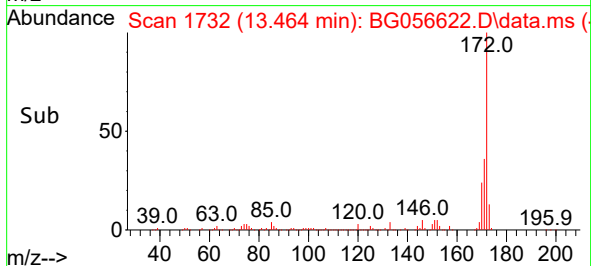
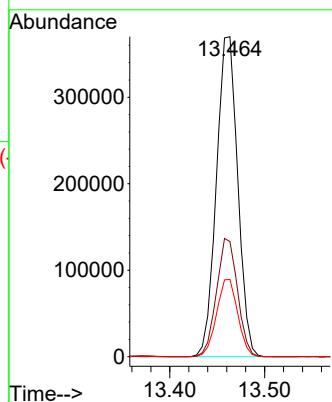
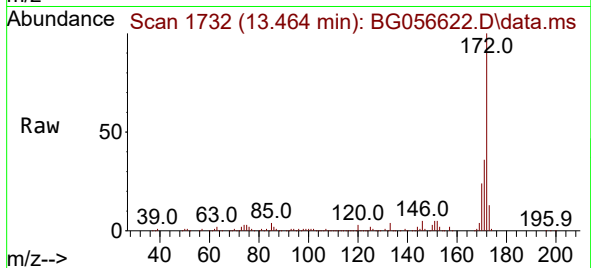
Tgt Ion:172 Resp: 578764

Ion Ratio Lower Upper

172 100

171 35.9 29.5 44.3

170 24.2 19.2 28.8



#46

1,1'-Biphenyl

Concen: 50.630 ng

RT: 13.675 min Scan# 1768

Delta R.T. -0.002 min

Lab File: BG056622.D

Acq: 13 Feb 2023 16:42

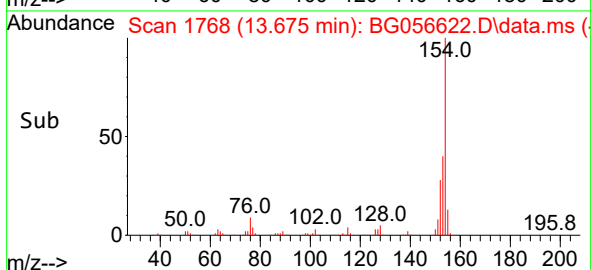
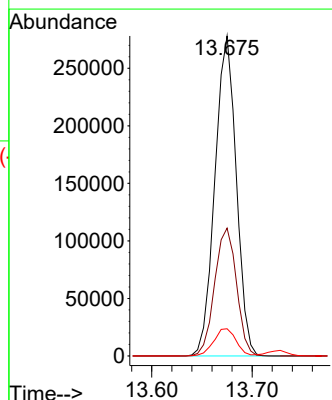
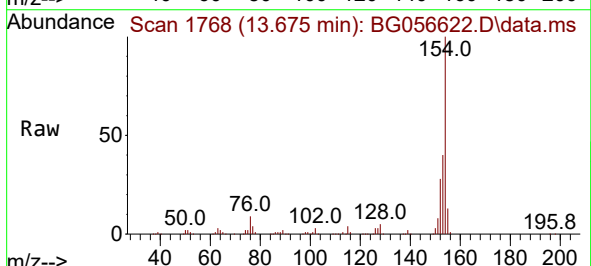
Tgt Ion:154 Resp: 411048

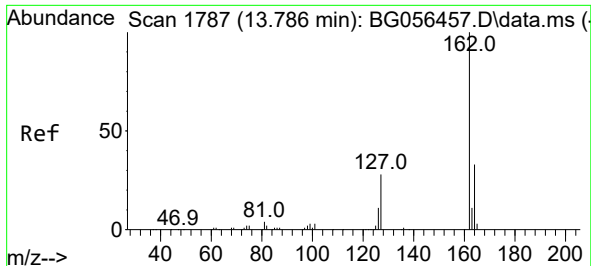
Ion Ratio Lower Upper

154 100

153 39.9 21.5 61.5

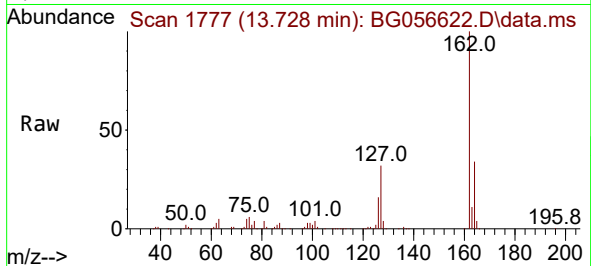
76 8.5 0.0 28.8



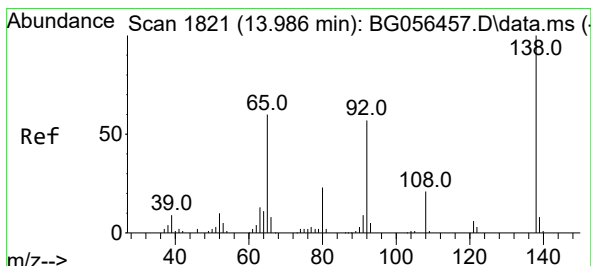
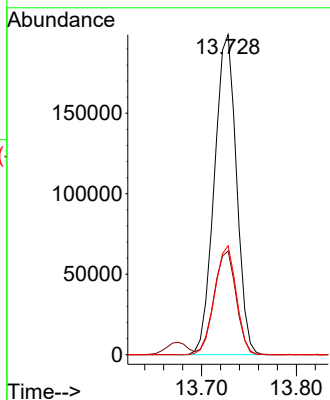
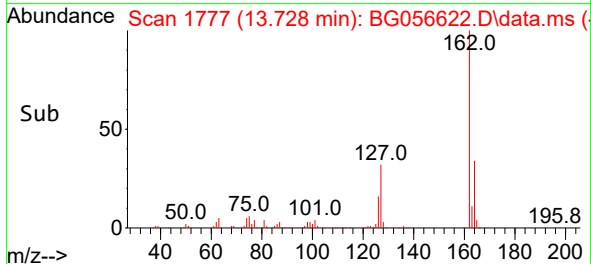


#47
2-Chloronaphthalene
Concen: 50.748 ng
RT: 13.728 min Scan# 1777
Delta R.T. -0.002 min
Lab File: BG056622.D
Acq: 13 Feb 2023 16:42

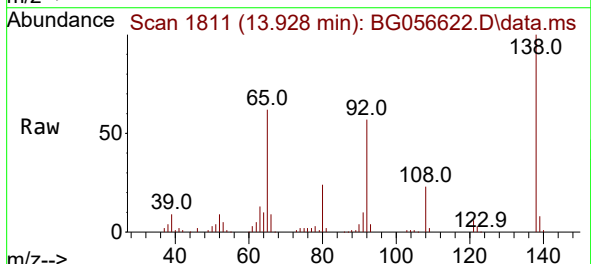
Instrument :
BNA_G
ClientSampleId :



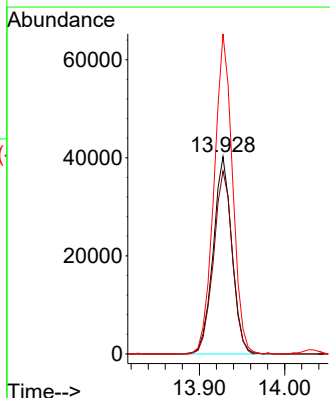
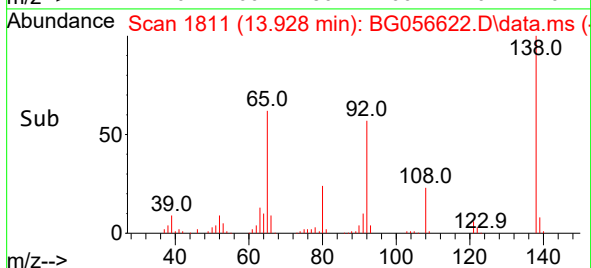
Tgt Ion:162 Resp: 322045
Ion Ratio Lower Upper
162 100
127 32.4 25.2 37.8
164 34.1 26.2 39.2

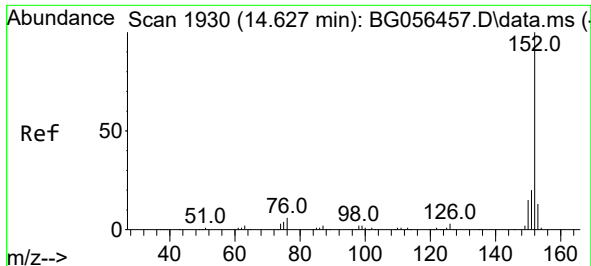


#48
2-Nitroaniline
Concen: 46.558 ng
RT: 13.928 min Scan# 1811
Delta R.T. -0.002 min
Lab File: BG056622.D
Acq: 13 Feb 2023 16:42



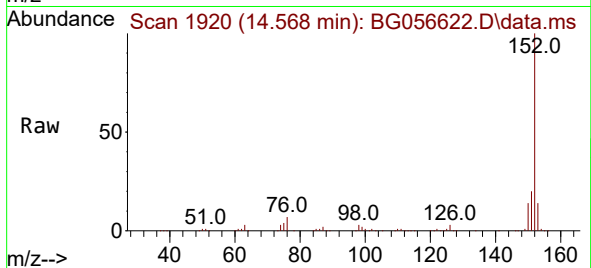
Tgt Ion: 65 Resp: 61077
Ion Ratio Lower Upper
65 100
92 92.7 75.8 113.6
138 162.1 133.2 199.8



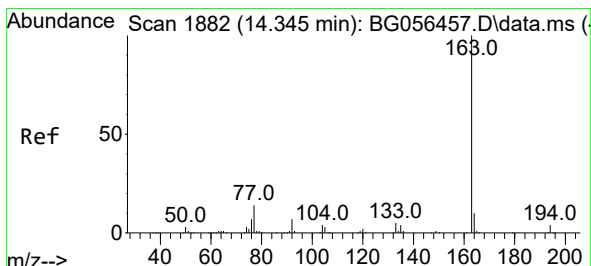
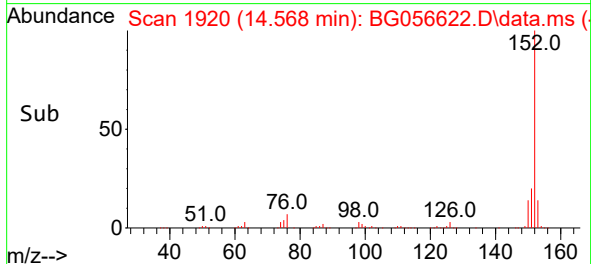
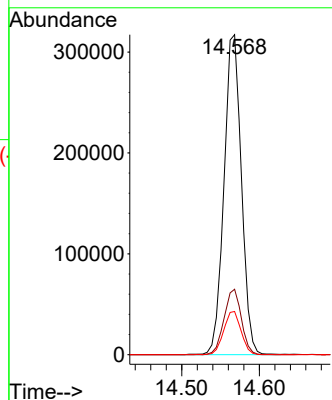


#49
Acenaphthylene
Concen: 48.056 ng
RT: 14.568 min Scan# 1930
Delta R.T. -0.002 min
Lab File: BG056622.D
Acq: 13 Feb 2023 16:42

Instrument :
BNA_G
ClientSampleId :

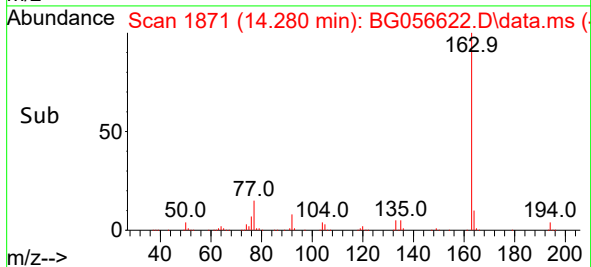
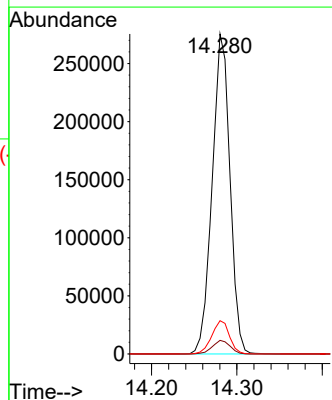
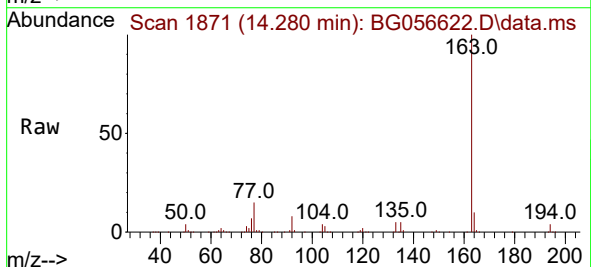


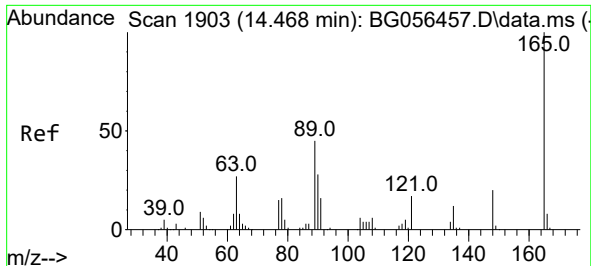
Tgt Ion:152 Resp: 496156
Ion Ratio Lower Upper
152 100
151 20.4 15.9 23.9
153 13.5 10.5 15.7



#50
Dimethylphthalate
Concen: 44.081 ng
RT: 14.280 min Scan# 1871
Delta R.T. -0.002 min
Lab File: BG056622.D
Acq: 13 Feb 2023 16:42

Tgt Ion:163 Resp: 399186
Ion Ratio Lower Upper
163 100
194 4.3 3.5 5.3
164 10.4 8.1 12.1

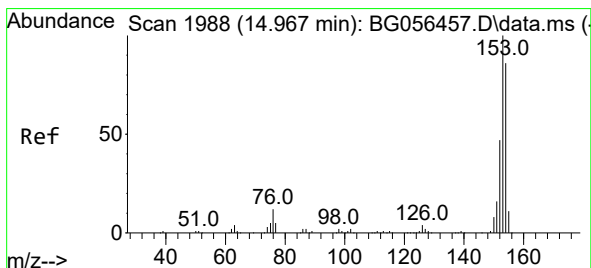
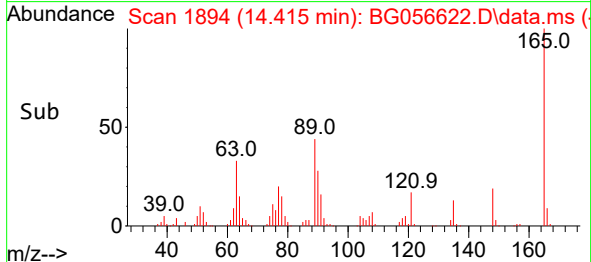
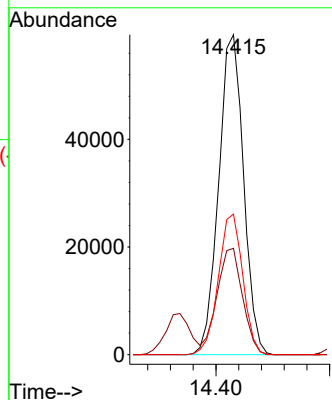
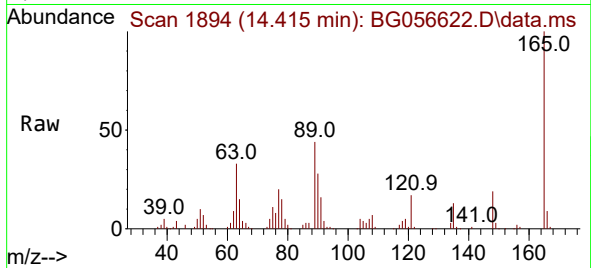




#51
2,6-Dinitrotoluene
Concen: 45.686 ng
RT: 14.415 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG056622.D
Acq: 13 Feb 2023 16:42

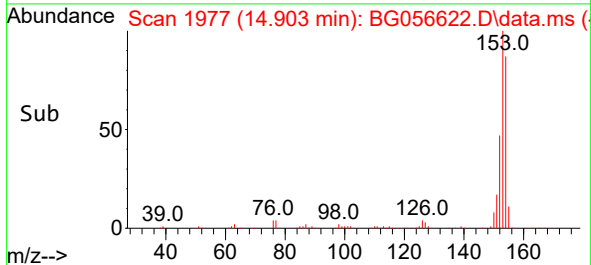
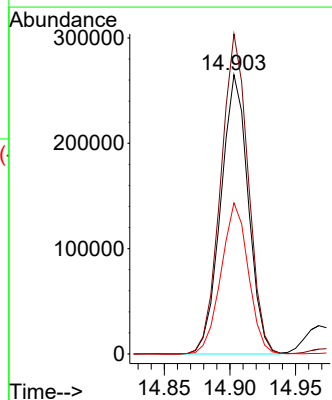
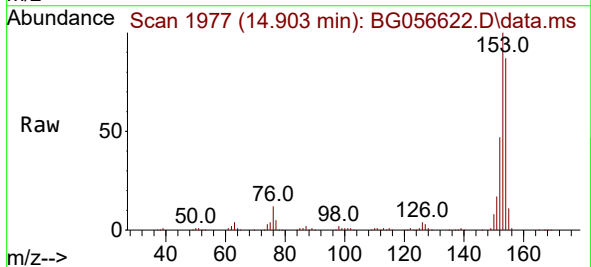
Instrument :
BNA_G
ClientSampleId :

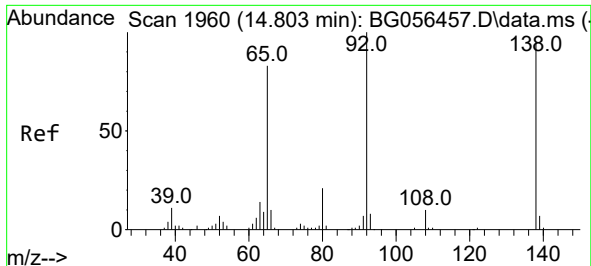
Tgt Ion:165 Resp: 90222
Ion Ratio Lower Upper
165 100
63 33.3 26.9 40.3
89 43.9 35.6 53.4



#52
Acenaphthene
Concen: 63.005 ng
RT: 14.903 min Scan# 1977
Delta R.T. -0.002 min
Lab File: BG056622.D
Acq: 13 Feb 2023 16:42

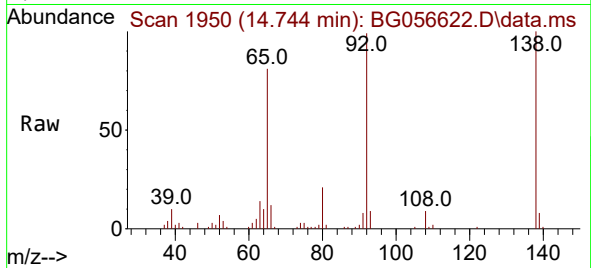
Tgt Ion:154 Resp: 385756
Ion Ratio Lower Upper
154 100
153 114.6 93.4 140.0
152 54.1 43.4 65.2



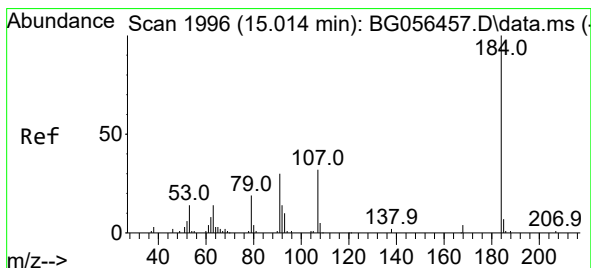
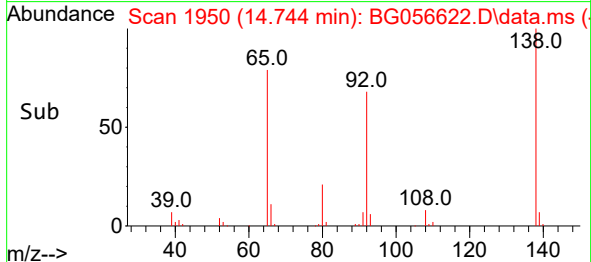
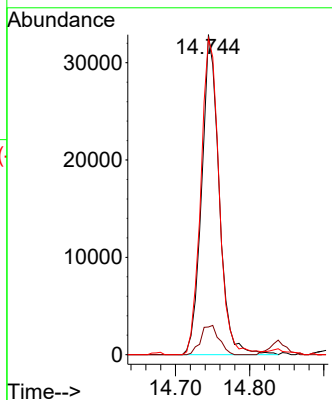


#53
3-Nitroaniline
Concen: 28.057 ng
RT: 14.744 min Scan# 1950
Delta R.T. -0.008 min
Lab File: BG056622.D
Acq: 13 Feb 2023 16:42

Instrument :
BNA_G
ClientSampleId :

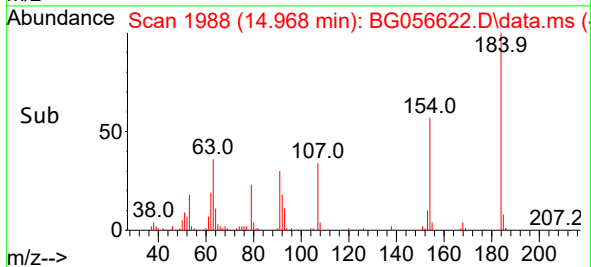
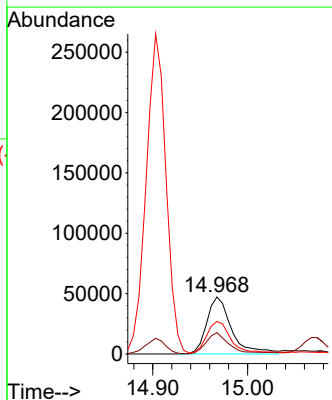
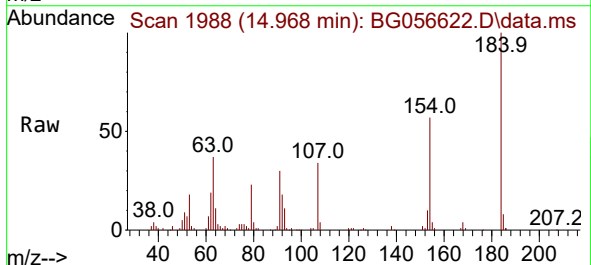


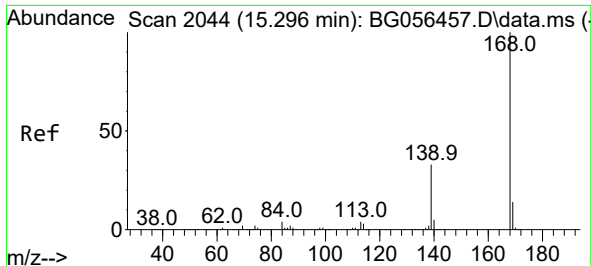
Tgt Ion:138 Resp: 53716
Ion Ratio Lower Upper
138 100
108 8.7 8.0 12.0
92 98.8 84.1 126.1



#54
2,4-Dinitrophenol
Concen: 69.157 ng
RT: 14.968 min Scan# 1988
Delta R.T. -0.002 min
Lab File: BG056622.D
Acq: 13 Feb 2023 16:42

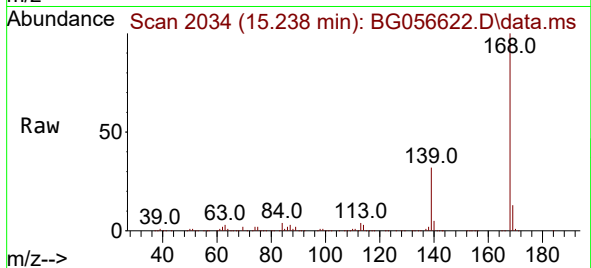
Tgt Ion:184 Resp: 85621
Ion Ratio Lower Upper
184 100
63 37.2 25.1 37.7
154 57.1 44.8 67.2



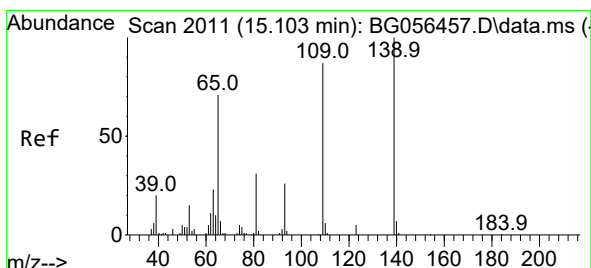
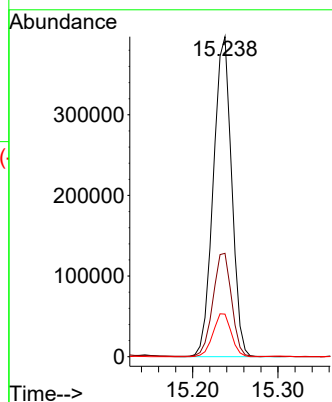
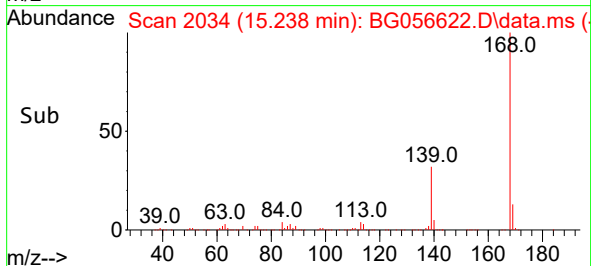


#55
Dibenzofuran
Concen: 53.856 ng
RT: 15.238 min Scan# 2006
Delta R.T. -0.002 min
Lab File: BG056622.D
Acq: 13 Feb 2023 16:42

Instrument :
BNA_G
ClientSampleId :

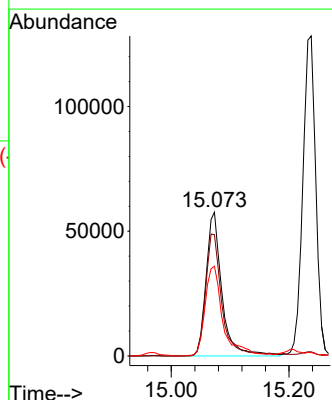
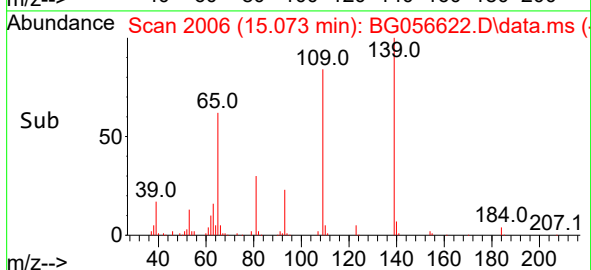
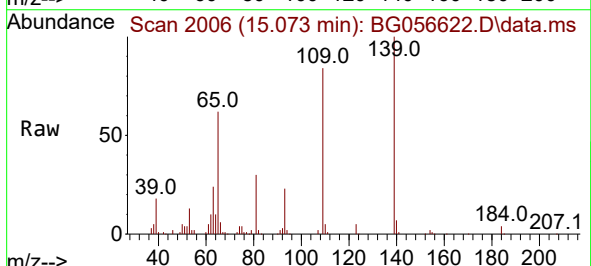


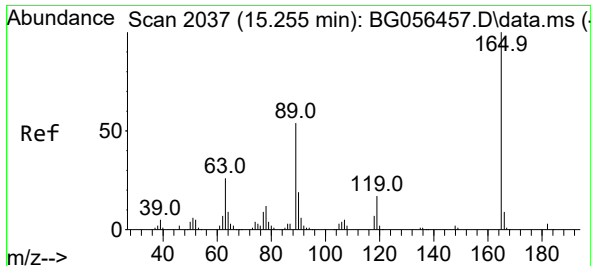
Tgt Ion:168 Resp: 591348
Ion Ratio Lower Upper
168 100
139 32.3 26.2 39.2
169 13.3 11.0 16.6



#56
4-Nitrophenol
Concen: 82.371 ng
RT: 15.073 min Scan# 2006
Delta R.T. 0.004 min
Lab File: BG056622.D
Acq: 13 Feb 2023 16:42

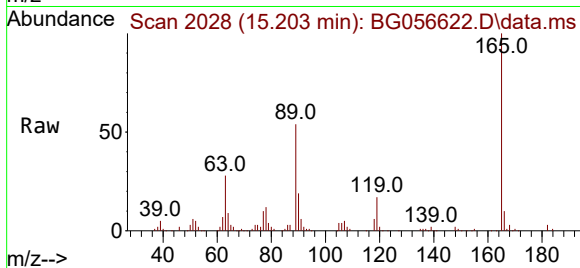
Tgt Ion:139 Resp: 107759
Ion Ratio Lower Upper
139 100
109 84.4 67.5 107.5
65 62.4 50.7 90.7



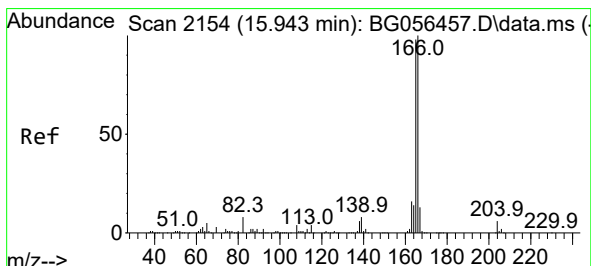
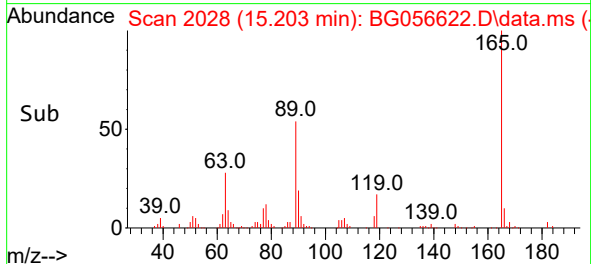
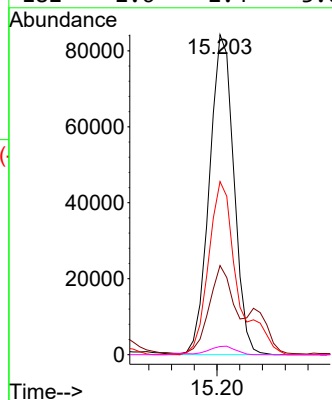


#57
2,4-Dinitrotoluene
Concen: 45.188 ng
RT: 15.203 min Scan# 2037
Delta R.T. -0.002 min
Lab File: BG056622.D
Acq: 13 Feb 2023 16:42

Instrument :
BNA_G
ClientSampleId :

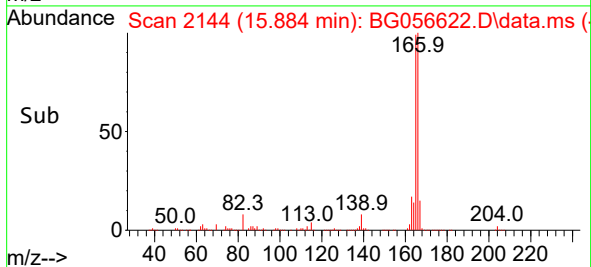
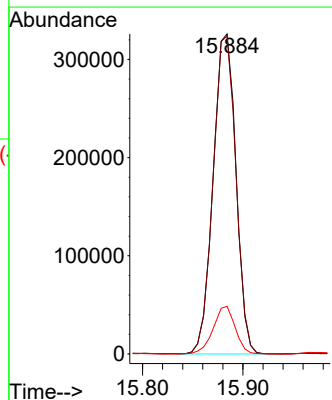
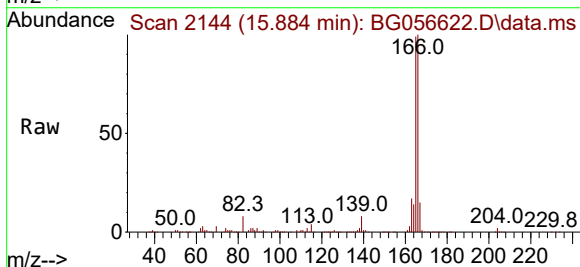


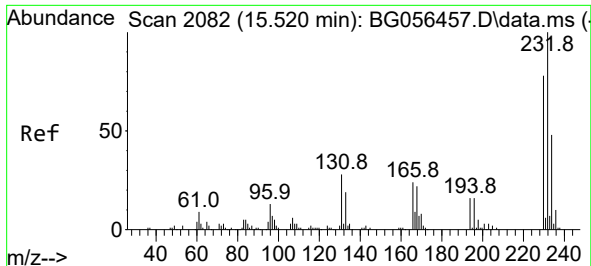
Tgt Ion:165 Resp: 125700
Ion Ratio Lower Upper
165 100
63 27.8 20.6 31.0
89 54.1 43.1 64.7
182 2.6 2.4 3.6



#58
Fluorene
Concen: 58.681 ng
RT: 15.884 min Scan# 2144
Delta R.T. -0.002 min
Lab File: BG056622.D
Acq: 13 Feb 2023 16:42

Tgt Ion:166 Resp: 512700
Ion Ratio Lower Upper
166 100
165 99.4 78.8 118.2
167 14.9 10.6 15.8

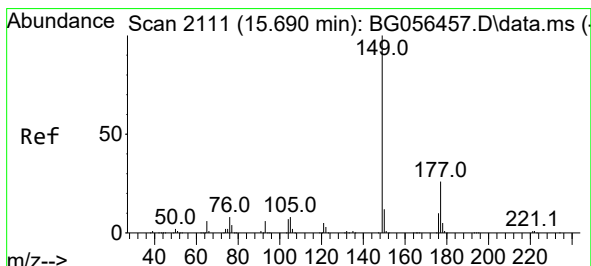
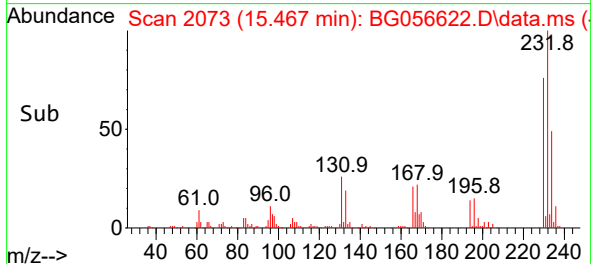
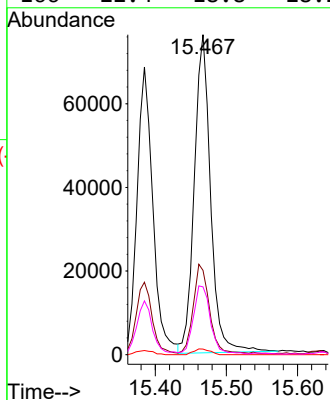
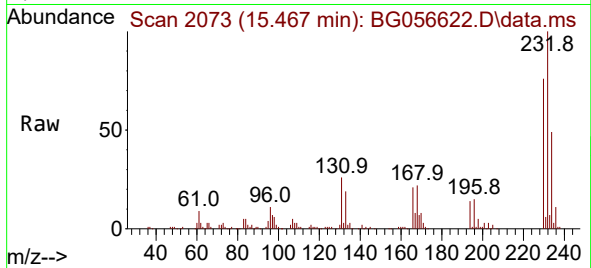




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.210 ng
RT: 15.467 min Scan# 2082
Delta R.T. -0.002 min
Lab File: BG056622.D
Acq: 13 Feb 2023 16:42

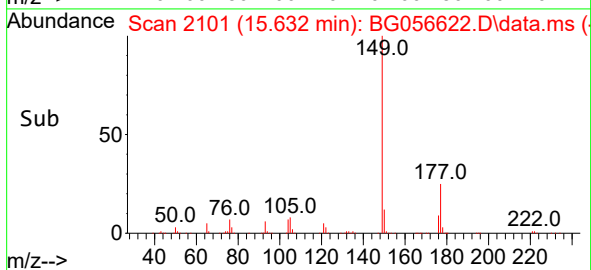
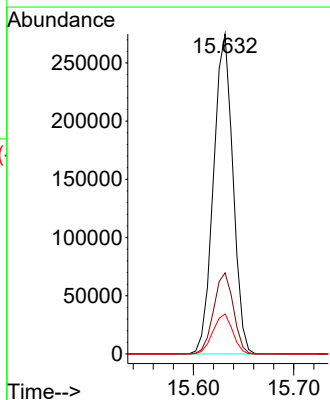
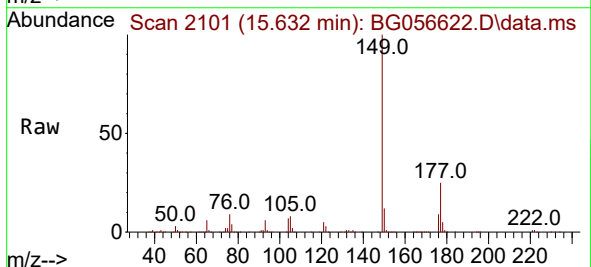
Instrument :
BNA_G
ClientSampleId :

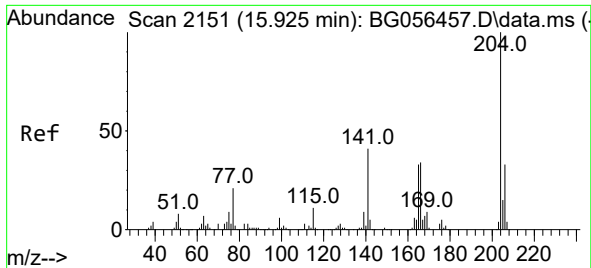
Tgt Ion:232 Resp: 121282
Ion Ratio Lower Upper
232 100
131 27.6 22.8 34.2
130 1.8 1.4 2.0
166 22.4 18.8 28.2



#60
Diethylphthalate
Concen: 43.440 ng
RT: 15.632 min Scan# 2101
Delta R.T. -0.002 min
Lab File: BG056622.D
Acq: 13 Feb 2023 16:42

Tgt Ion:149 Resp: 369393
Ion Ratio Lower Upper
149 100
177 25.3 21.0 31.4
150 12.5 9.9 14.9

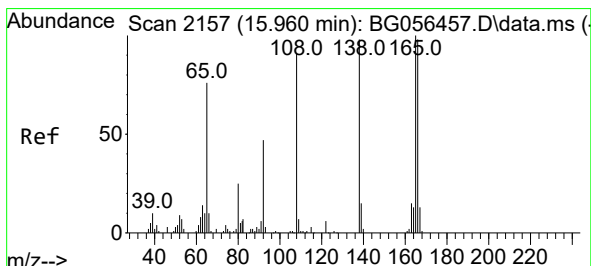
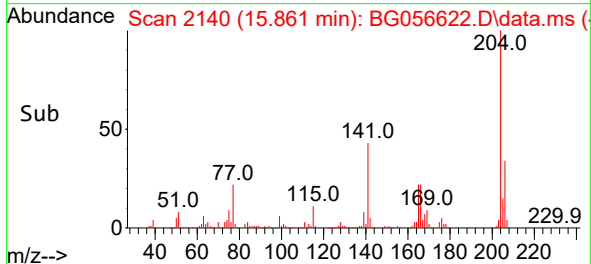
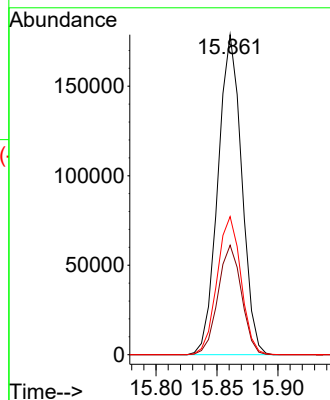
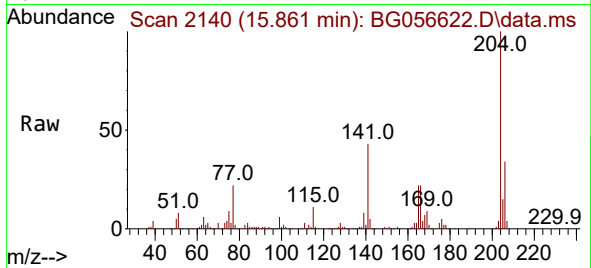




#61
4-Chlorophenyl-phenylether
Concen: 45.513 ng
RT: 15.861 min Scan# 2140
Delta R.T. -0.002 min
Lab File: BG056622.D
Acq: 13 Feb 2023 16:42

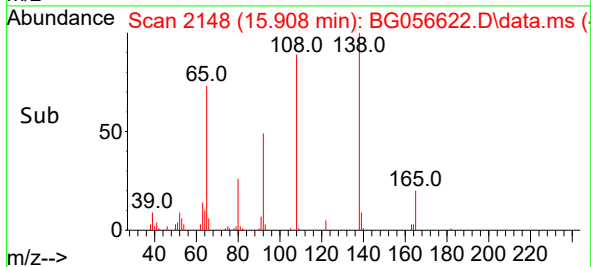
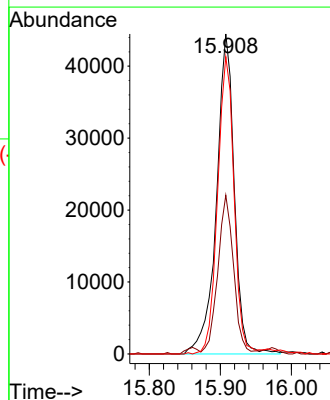
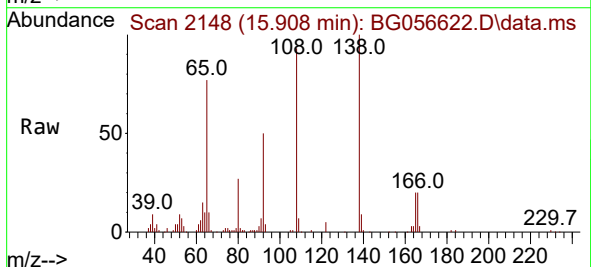
Instrument :
BNA_G
ClientSampleId :

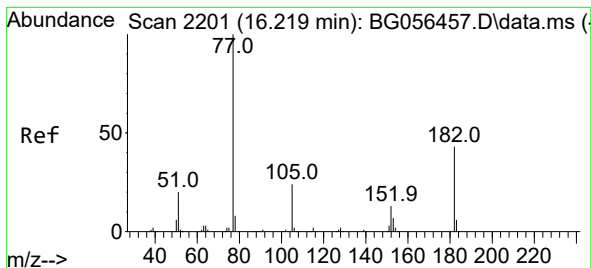
Tgt Ion:204 Resp: 242645
Ion Ratio Lower Upper
204 100
206 34.2 26.2 39.4
141 43.1 32.7 49.1



#62
4-Nitroaniline
Concen: 40.329 ng
RT: 15.908 min Scan# 2148
Delta R.T. -0.002 min
Lab File: BG056622.D
Acq: 13 Feb 2023 16:42

Tgt Ion:138 Resp: 77261
Ion Ratio Lower Upper
138 100
92 49.6 27.8 67.8
108 92.9 72.6 112.6





#63

Azobenzene

Concen: 48.561 ng

RT: 16.154 min Scan# 21

Delta R.T. -0.002 min

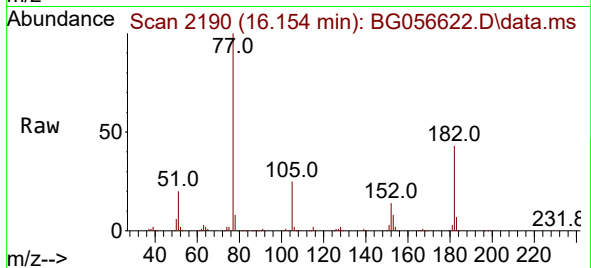
Lab File: BG056622.D

Acq: 13 Feb 2023 16:42

Instrument :

BNA_G

ClientSampleId :



Tgt Ion: 77 Resp: 284134

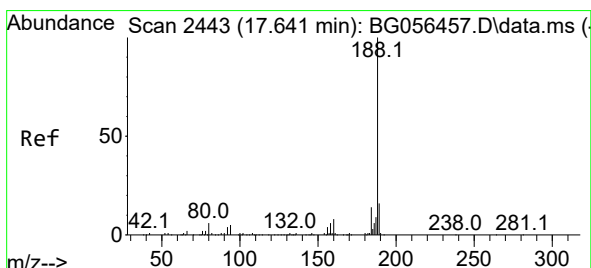
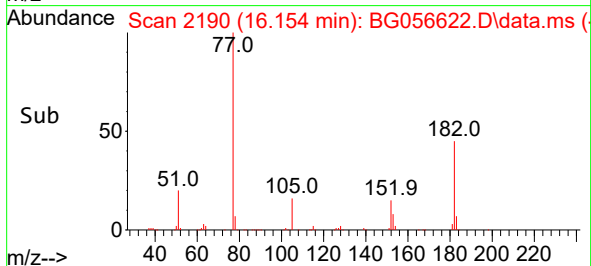
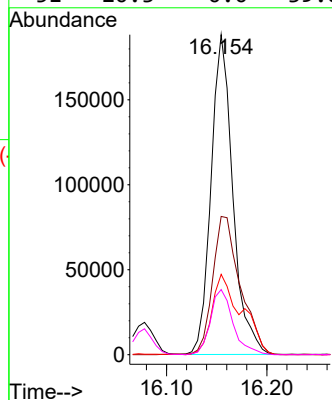
Ion Ratio Lower Upper

77 100

182 43.2 23.1 63.1

105 25.1 4.2 44.2

51 20.3 0.0 39.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.576 min Scan# 2432

Delta R.T. -0.008 min

Lab File: BG056622.D

Acq: 13 Feb 2023 16:42

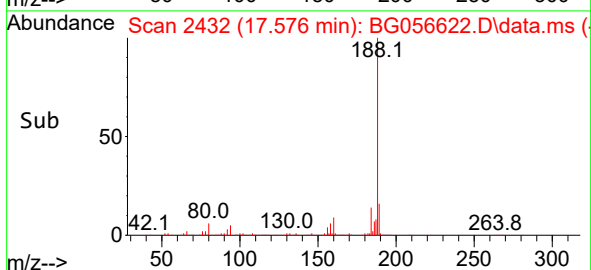
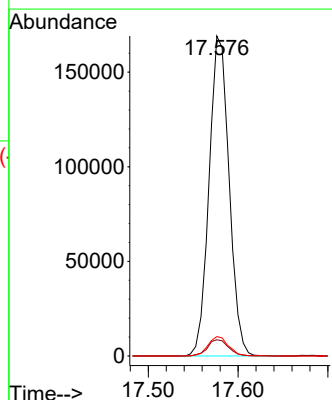
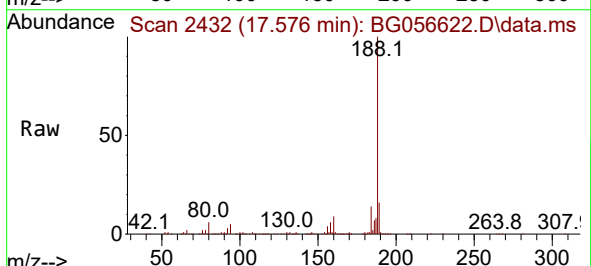
Tgt Ion:188 Resp: 261731

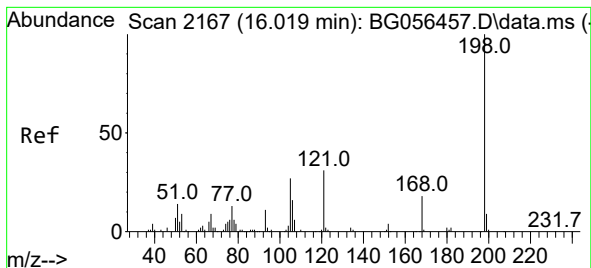
Ion Ratio Lower Upper

188 100

94 5.1 4.1 6.1

80 6.0 5.0 7.4

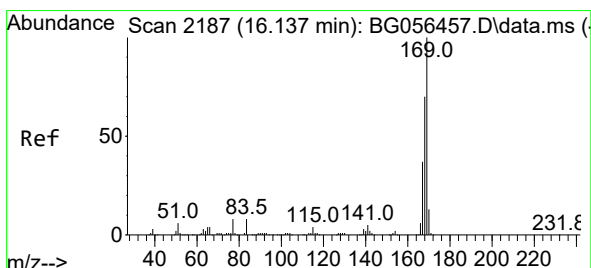
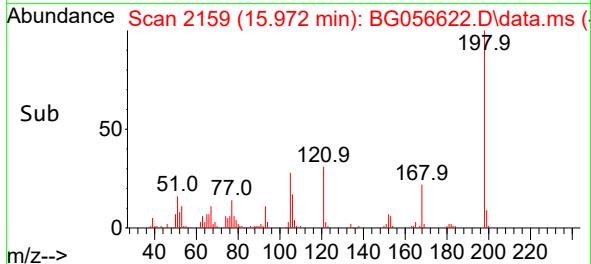
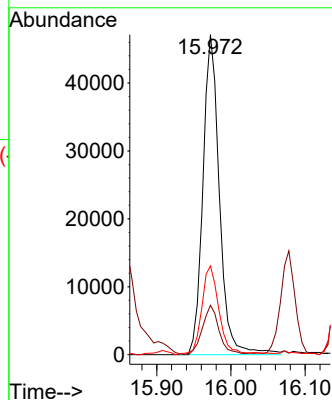
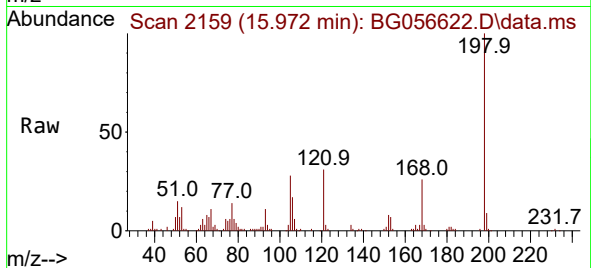




#65
4,6-Dinitro-2-methylphenol
Concen: 39.755 ng
RT: 15.972 min Scan# 2167
Delta R.T. -0.002 min
Lab File: BG056622.D
Acq: 13 Feb 2023 16:42

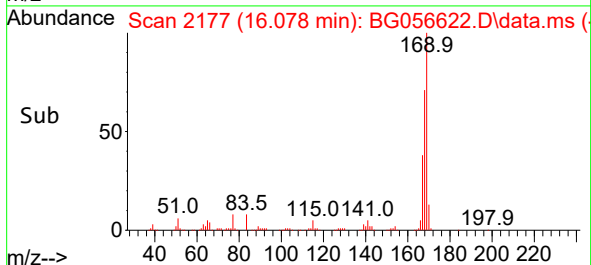
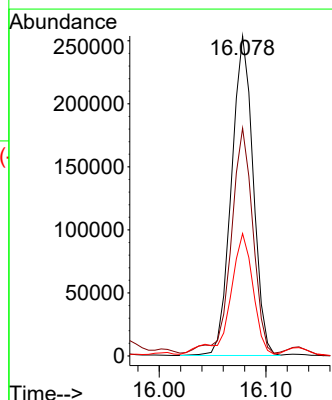
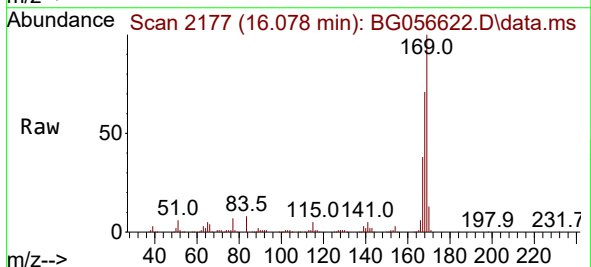
Instrument :
BNA_G
ClientSampleId :

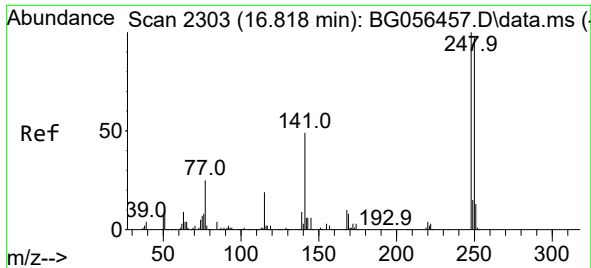
Tgt Ion:198 Resp: 73154
Ion Ratio Lower Upper
198 100
51 15.4 0.0 35.0
105 27.7 7.4 47.4



#66
n-Nitrosodiphenylamine
Concen: 48.486 ng
RT: 16.078 min Scan# 2177
Delta R.T. -0.002 min
Lab File: BG056622.D
Acq: 13 Feb 2023 16:42

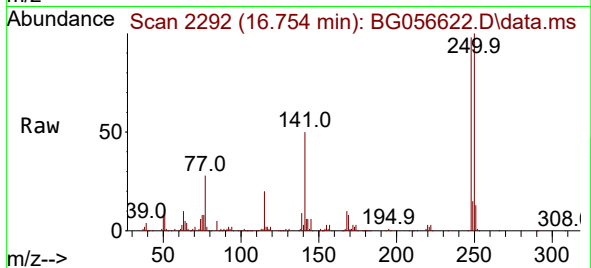
Tgt Ion:169 Resp: 359300
Ion Ratio Lower Upper
169 100
168 71.2 55.8 83.6
167 38.3 29.8 44.8



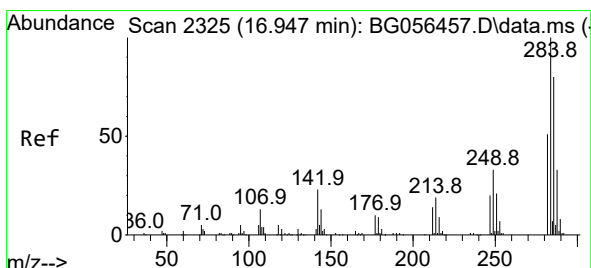
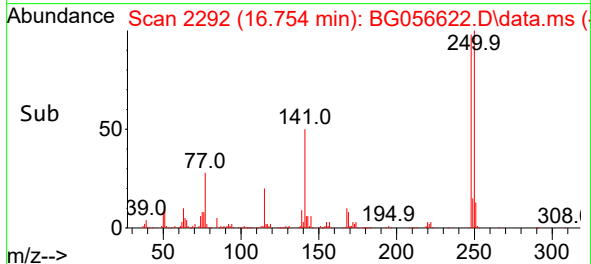
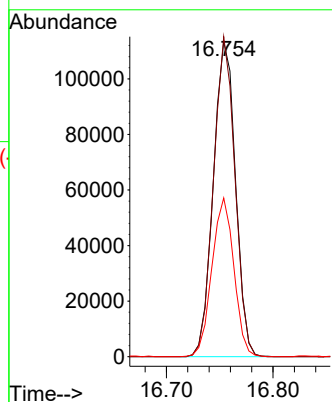


#67
4-Bromophenyl-phenylether
Concen: 48.909 ng
RT: 16.754 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG056622.D
Acq: 13 Feb 2023 16:42

Instrument :
BNA_G
ClientSampleId :

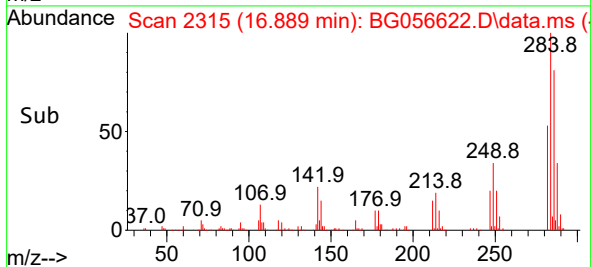
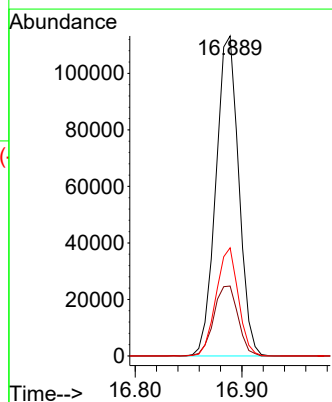
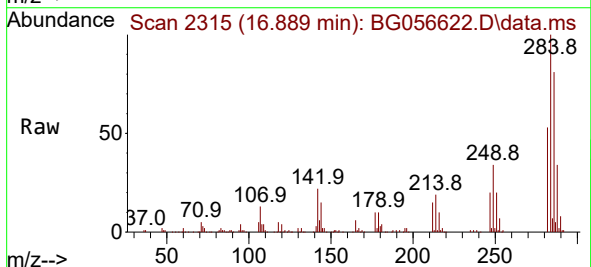


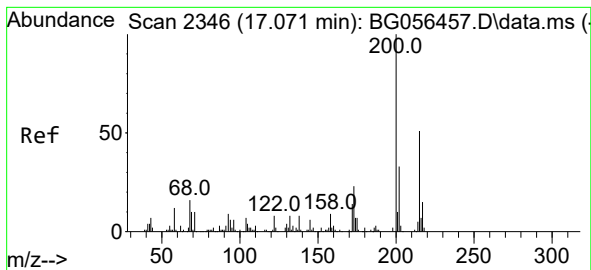
Tgt Ion:248 Resp: 163874
Ion Ratio Lower Upper
248 100
250 101.6 77.6 116.4
141 50.4 39.0 58.4



#68
Hexachlorobenzene
Concen: 51.316 ng
RT: 16.889 min Scan# 2315
Delta R.T. -0.002 min
Lab File: BG056622.D
Acq: 13 Feb 2023 16:42

Tgt Ion:284 Resp: 168401
Ion Ratio Lower Upper
284 100
142 21.8 18.0 27.0
249 33.8 26.7 40.1





#69

Atrazine

Concen: 51.942 ng

RT: 17.018 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG056622.D

Acq: 13 Feb 2023 16:42

Instrument :

BNA_G

ClientSampleId :

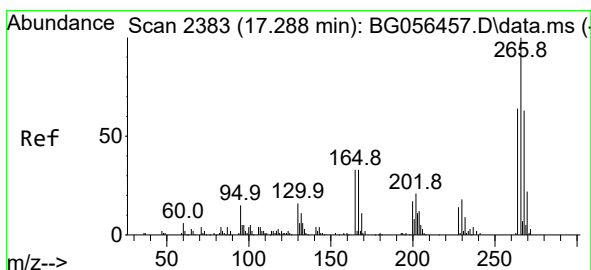
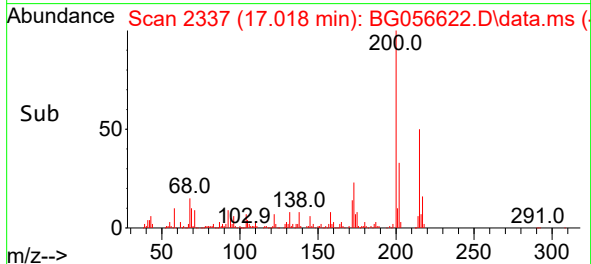
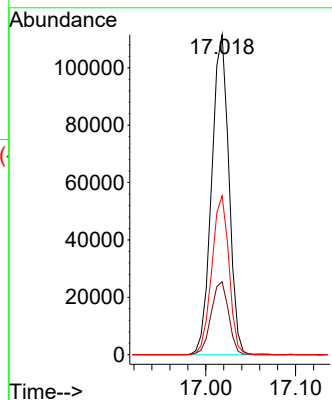
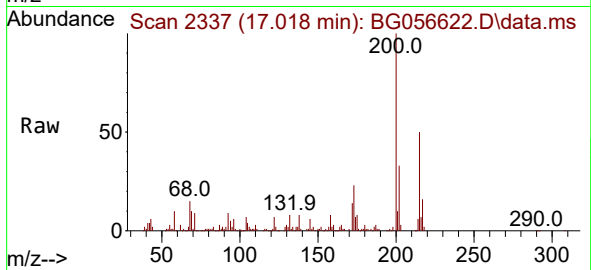
Tgt Ion:200 Resp: 148493

Ion Ratio Lower Upper

200 100

173 22.8 3.2 43.2

215 49.7 30.7 70.7



#70

Pentachlorophenol

Concen: 59.780 ng

RT: 17.236 min Scan# 2374

Delta R.T. -0.002 min

Lab File: BG056622.D

Acq: 13 Feb 2023 16:42

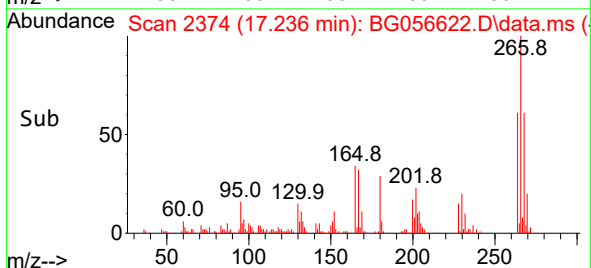
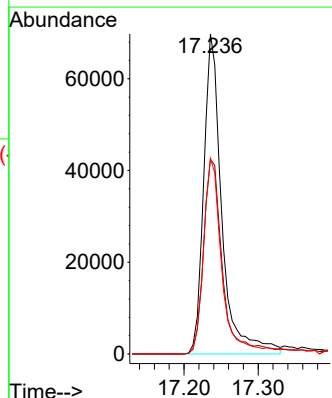
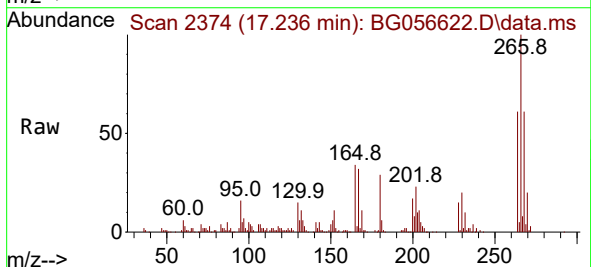
Tgt Ion:266 Resp: 118704

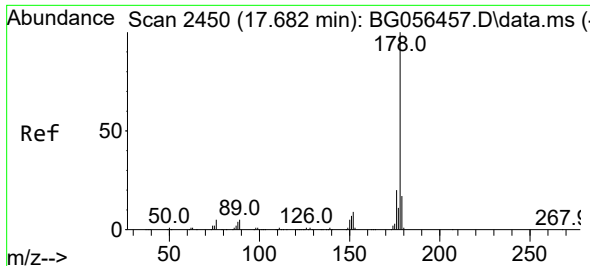
Ion Ratio Lower Upper

266 100

268 60.8 50.2 75.4

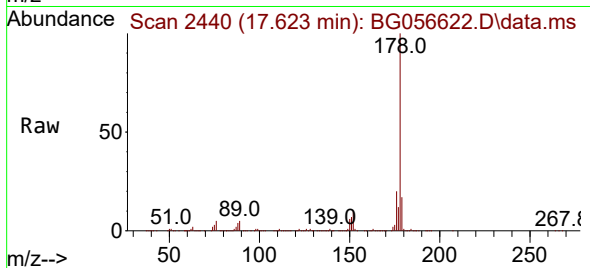
264 61.1 51.4 77.0



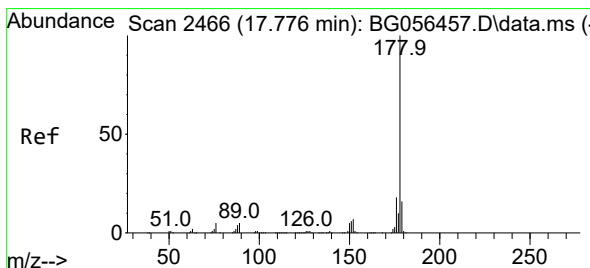
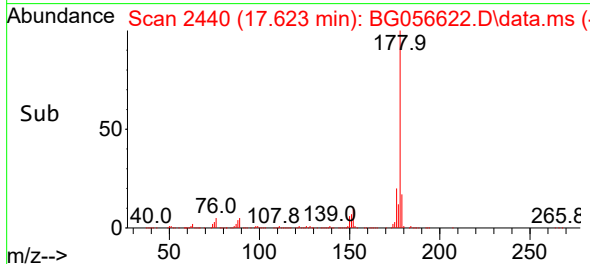
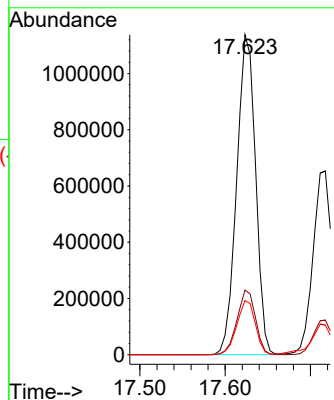


#71
Phenanthrene
Concen: 128.148 ng
RT: 17.623 min Scan# 24
Delta R.T. -0.002 min
Lab File: BG056622.D
Acq: 13 Feb 2023 16:42

Instrument :
BNA_G
ClientSampleId :

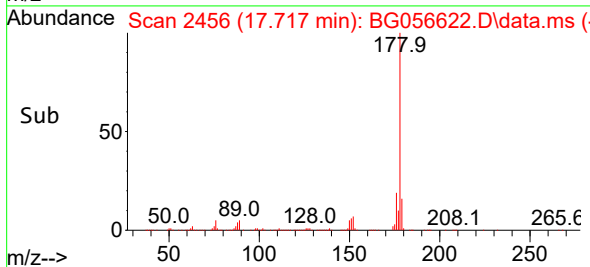
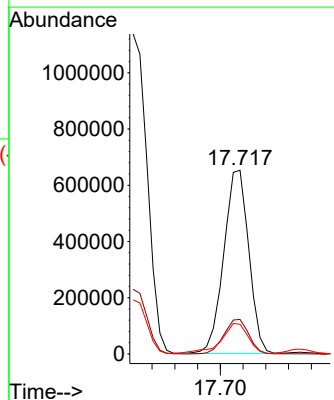
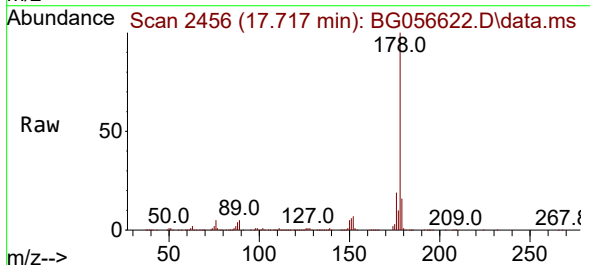


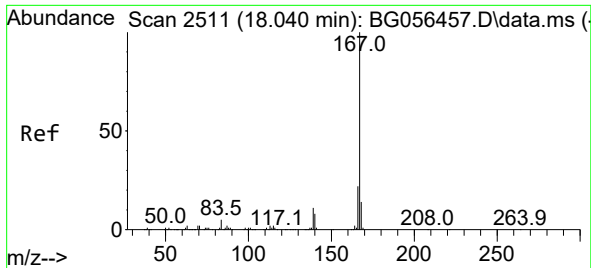
Tgt Ion:178 Resp: 1755444
Ion Ratio Lower Upper
178 100
176 20.2 15.6 23.4
179 16.9 13.3 19.9



#72
Anthracene
Concen: 70.885 ng
RT: 17.717 min Scan# 2456
Delta R.T. 0.004 min
Lab File: BG056622.D
Acq: 13 Feb 2023 16:42

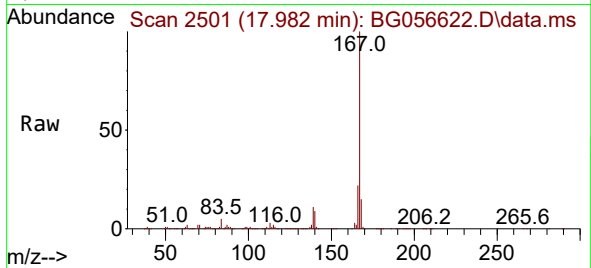
Tgt Ion:178 Resp: 996774
Ion Ratio Lower Upper
178 100
176 18.9 14.5 21.7
179 16.2 12.5 18.7



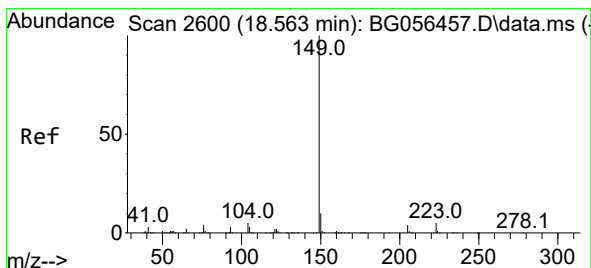
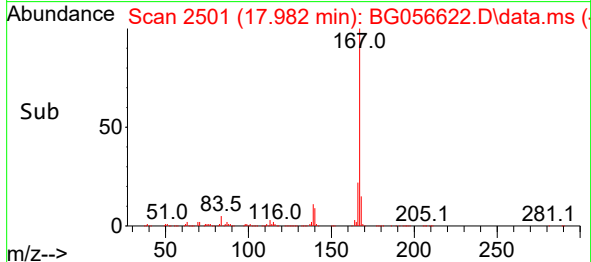
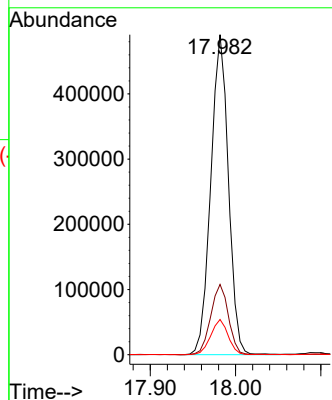


#73
Carbazole
Concen: 58.876 ng
RT: 17.982 min Scan# 2501
Delta R.T. -0.002 min
Lab File: BG056622.D
Acq: 13 Feb 2023 16:42

Instrument :
BNA_G
ClientSampleId :

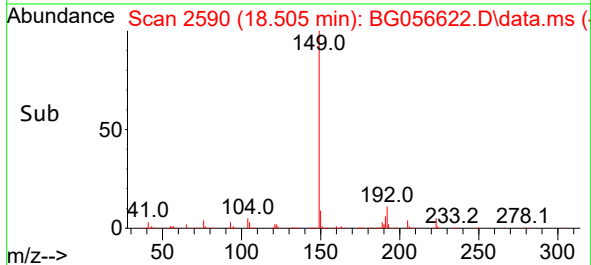
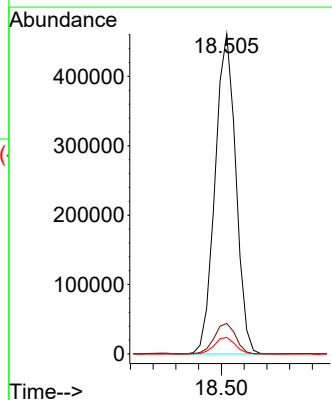
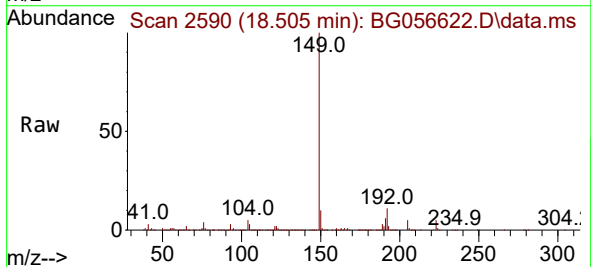


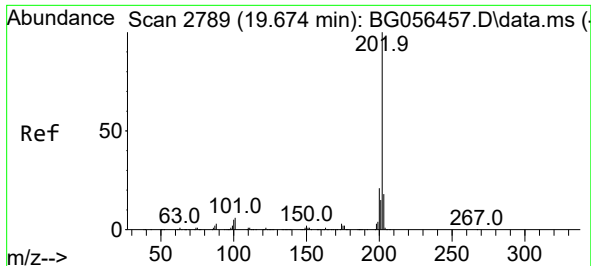
Tgt Ion:167 Resp: 705122
Ion Ratio Lower Upper
167 100
166 21.9 17.8 26.6
139 11.0 8.9 13.3



#74
Di-n-butylphthalate
Concen: 46.432 ng
RT: 18.505 min Scan# 2590
Delta R.T. -0.002 min
Lab File: BG056622.D
Acq: 13 Feb 2023 16:42

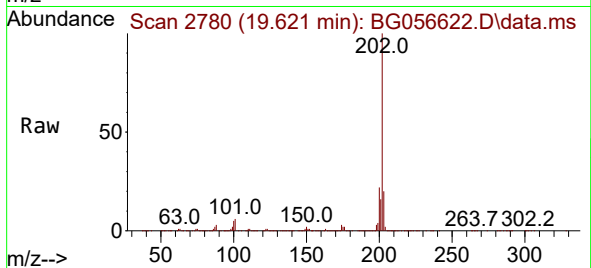
Tgt Ion:149 Resp: 583886
Ion Ratio Lower Upper
149 100
150 9.6 7.8 11.6
104 5.2 4.0 6.0



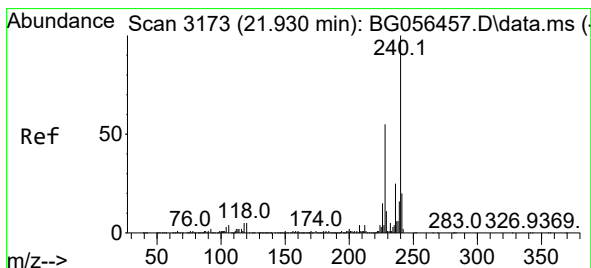
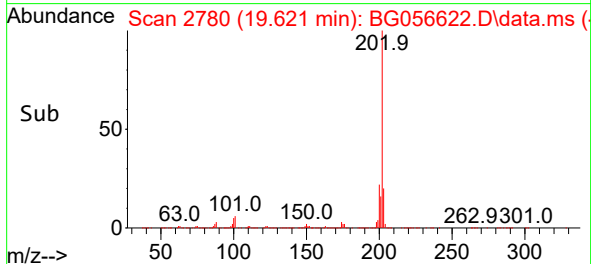
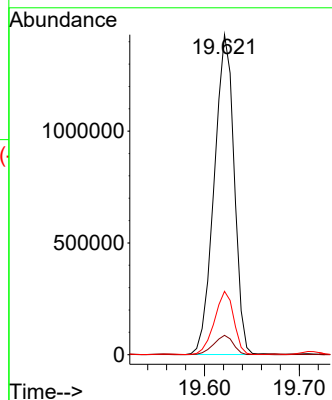


#75
Fluoranthene
Concen: 121.160 ng
RT: 19.621 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG056622.D
Acq: 13 Feb 2023 16:42

Instrument :
BNA_G
ClientSampleId :

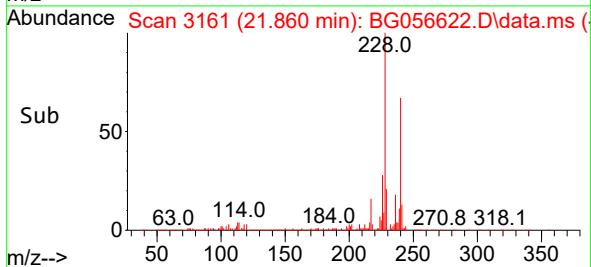
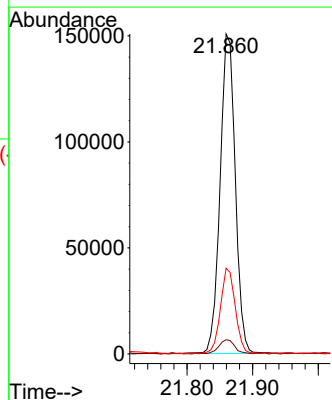
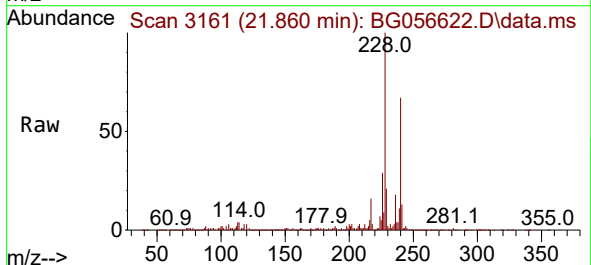


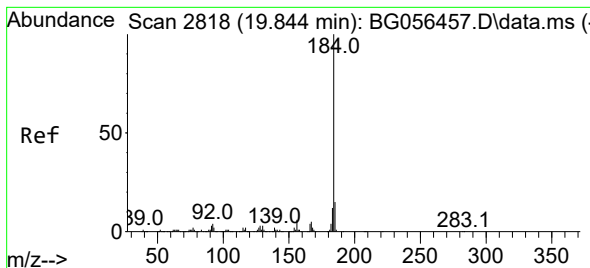
Tgt Ion:202 Resp: 2094753
Ion Ratio Lower Upper
202 100
101 6.0 0.0 25.6
203 19.8 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.860 min Scan# 3161
Delta R.T. -0.002 min
Lab File: BG056622.D
Acq: 13 Feb 2023 16:42

Tgt Ion:240 Resp: 241291
Ion Ratio Lower Upper
240 100
120 4.4 3.8 5.8
236 26.8 20.2 30.2





#77

Benzidine

Concen: 46.238 ng

RT: 19.785 min Scan# 2808

Delta R.T. -0.002 min

Lab File: BG056622.D

Acq: 13 Feb 2023 16:42

Instrument :

BNA_G

ClientSampleId :

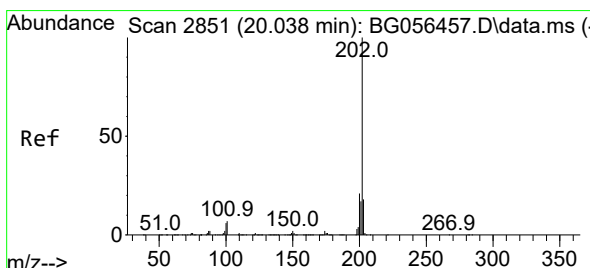
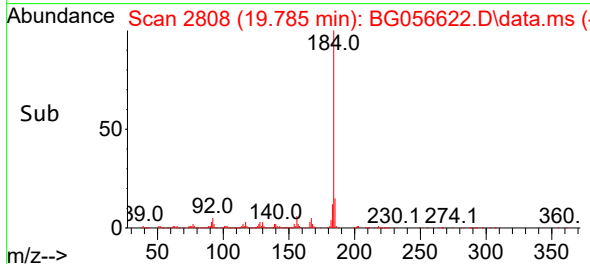
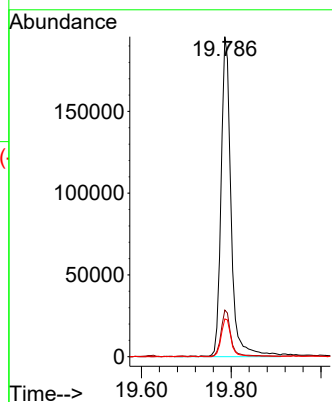
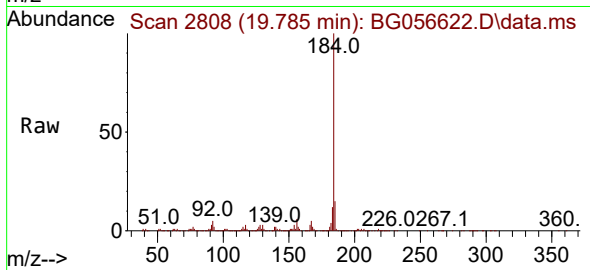
Tgt Ion:184 Resp: 301919

Ion Ratio Lower Upper

184 100

185 14.6 12.3 18.5

183 11.8 9.8 14.8



#78

Pyrene

Concen: 108.116 ng

RT: 19.985 min Scan# 2842

Delta R.T. 0.004 min

Lab File: BG056622.D

Acq: 13 Feb 2023 16:42

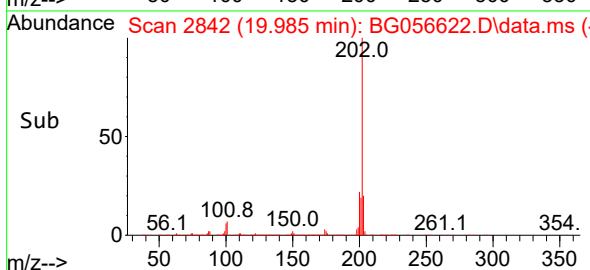
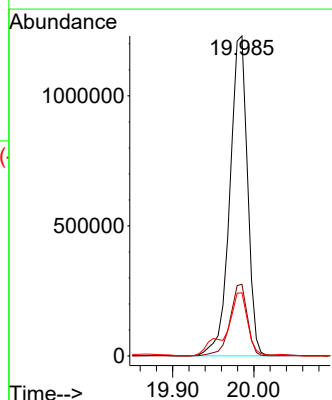
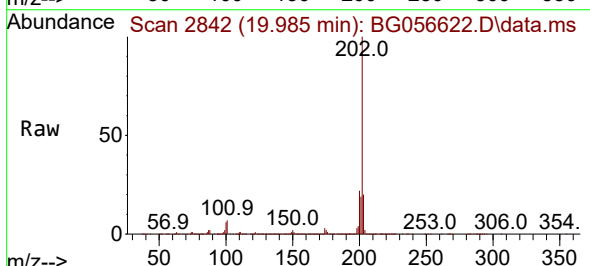
Tgt Ion:202 Resp: 1855399

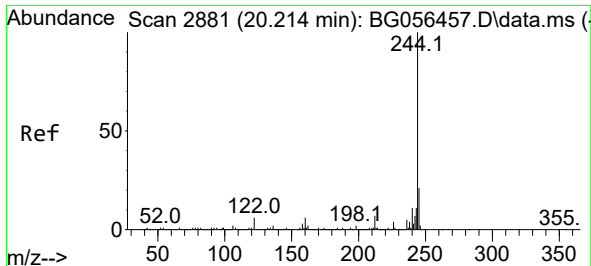
Ion Ratio Lower Upper

202 100

200 22.4 16.7 25.1

203 19.8 14.4 21.6

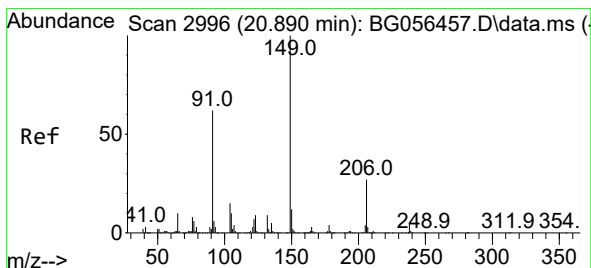
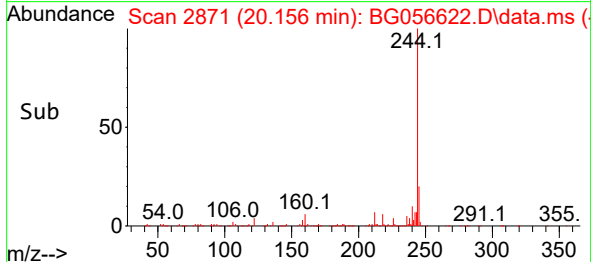
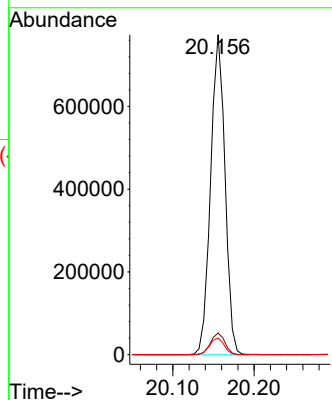
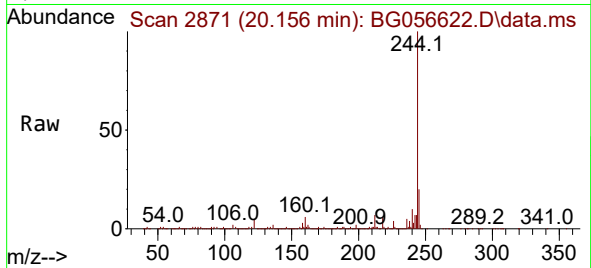




#79
 Terphenyl-d14
 Concen: 68.911 ng
 RT: 20.156 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG056622.D
 Acq: 13 Feb 2023 16:42

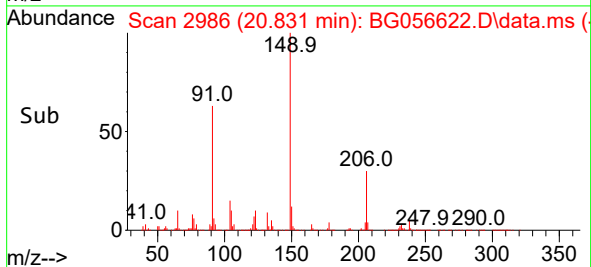
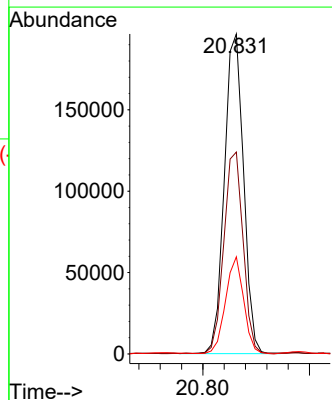
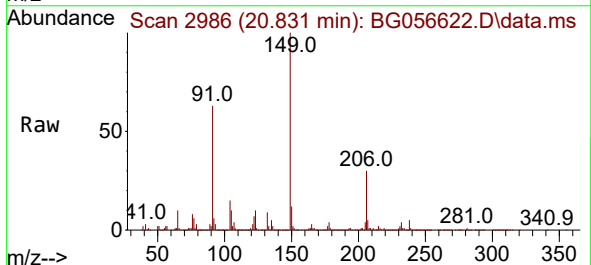
Instrument :
 BNA_G
 ClientSampleId :

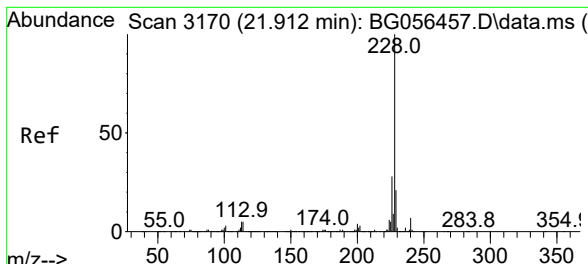
Tgt Ion:244 Resp: 946701
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.5 8.3
 122 5.2 4.4 6.6



#80
 Butylbenzylphthalate
 Concen: 46.754 ng
 RT: 20.831 min Scan# 2986
 Delta R.T. -0.002 min
 Lab File: BG056622.D
 Acq: 13 Feb 2023 16:42

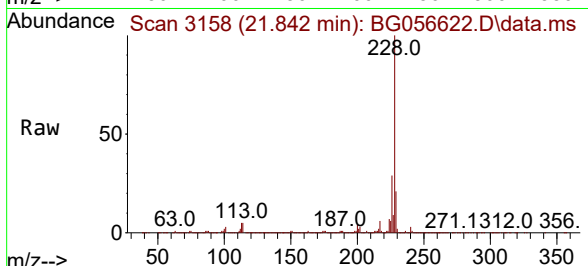
Tgt Ion:149 Resp: 245043
 Ion Ratio Lower Upper
 149 100
 91 63.1 49.4 74.0
 206 30.3 22.0 33.0





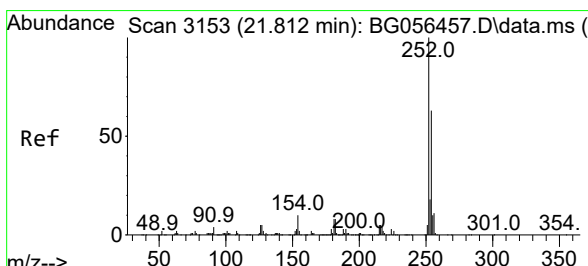
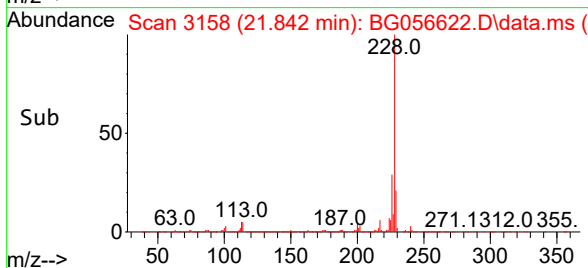
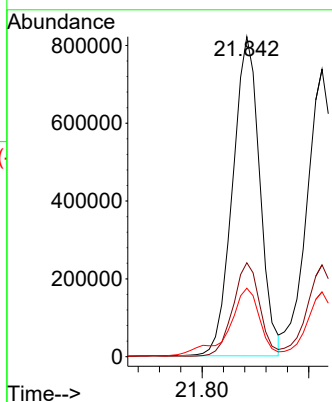
#81
 Benzo(a)anthracene
 Concen: 85.765 ng
 RT: 21.842 min Scan# 311
 Delta R.T. 0.004 min
 Lab File: BG056622.D
 Acq: 13 Feb 2023 16:42

Instrument :
 BNA_G
 ClientSampleId :



Tgt Ion:228 Resp: 1446773

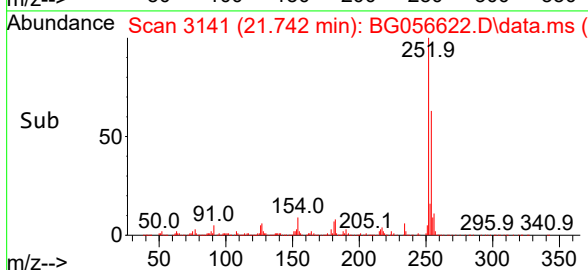
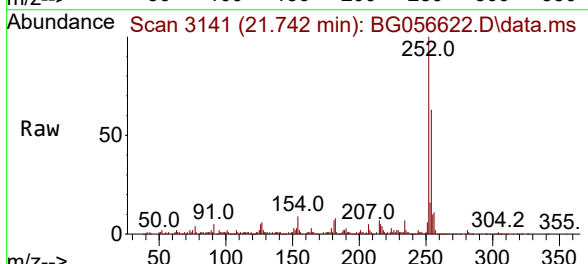
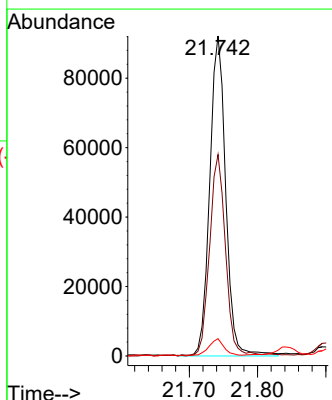
Ion	Ratio	Lower	Upper
228	100		
226	29.3	22.4	33.6
229	21.4	16.5	24.7

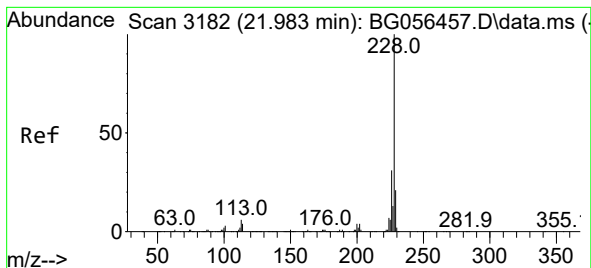


#82
 3,3'-Dichlorobenzidine
 Concen: 24.822 ng
 RT: 21.742 min Scan# 3141
 Delta R.T. -0.002 min
 Lab File: BG056622.D
 Acq: 13 Feb 2023 16:42

Tgt Ion:252 Resp: 150785

Ion	Ratio	Lower	Upper
252	100		
254	63.0	50.0	75.0
126	5.4	4.3	6.5





#83

Chrysene

Concen: 80.686 ng

RT: 21.912 min Scan# 31

Delta R.T. 0.004 min

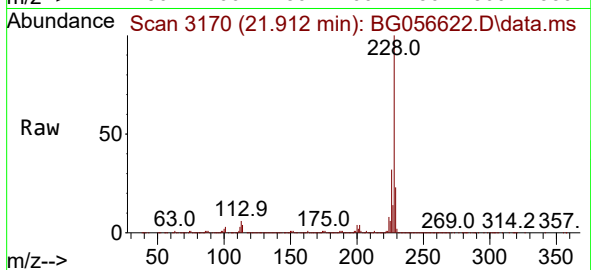
Lab File: BG056622.D

Acq: 13 Feb 2023 16:42

Instrument :

BNA_G

ClientSampleId :



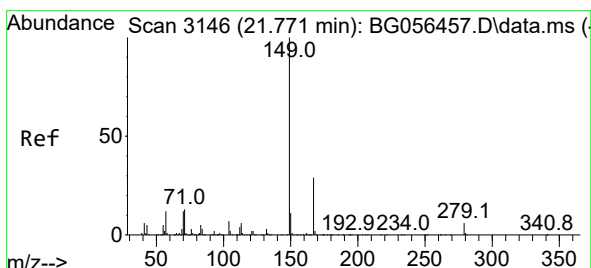
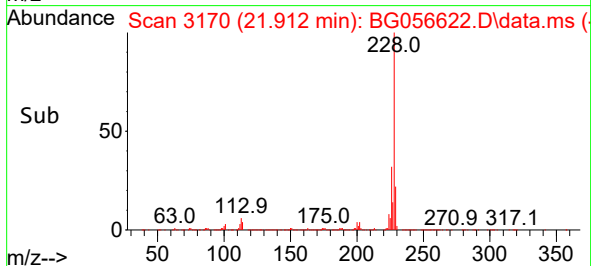
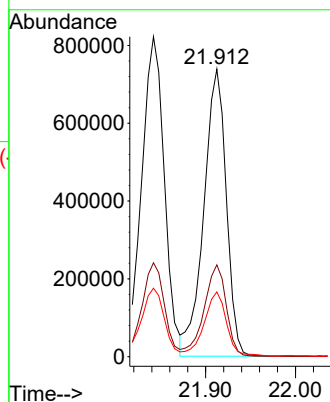
Tgt Ion:228 Resp: 1278729

Ion Ratio Lower Upper

228 100

226 32.0 25.0 37.4

229 22.5 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.730 ng

RT: 21.695 min Scan# 3133

Delta R.T. -0.002 min

Lab File: BG056622.D

Acq: 13 Feb 2023 16:42

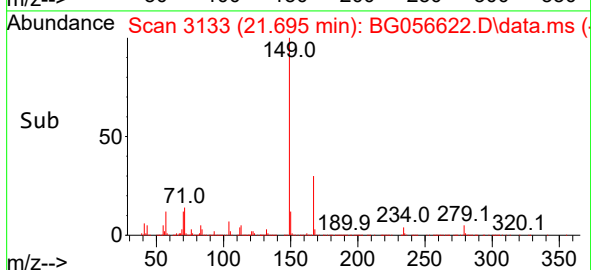
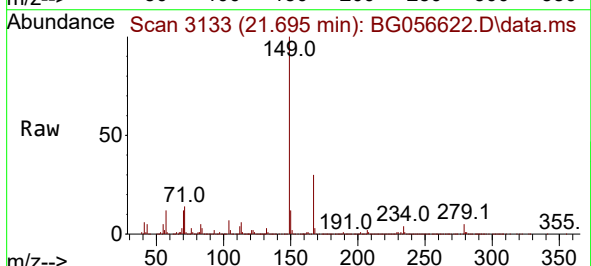
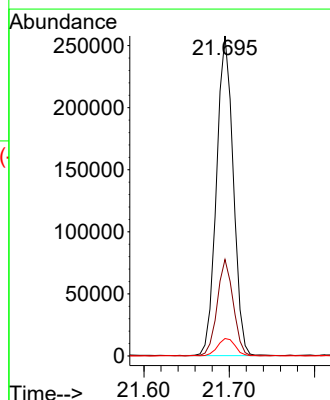
Tgt Ion:149 Resp: 351142

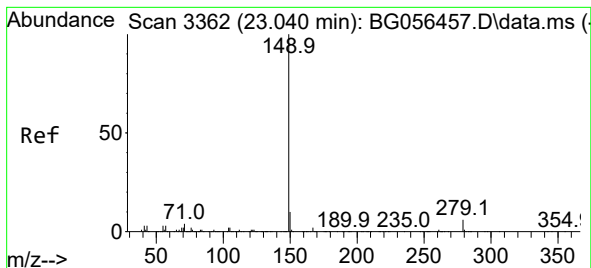
Ion Ratio Lower Upper

149 100

167 30.2 23.4 35.2

279 5.5 4.4 6.6





#85

Di-n-octyl phthalate

Concen: 47.013 ng

RT: 22.947 min Scan# 31

Delta R.T. -0.002 min

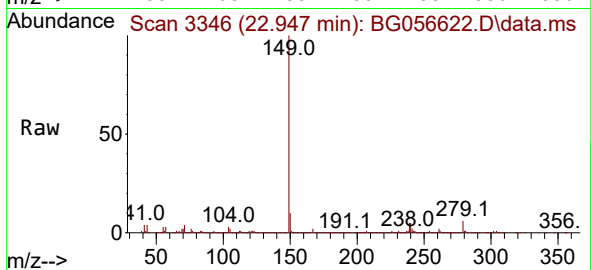
Lab File: BG056622.D

Acq: 13 Feb 2023 16:42

Instrument :

BNA_G

ClientSampleId :



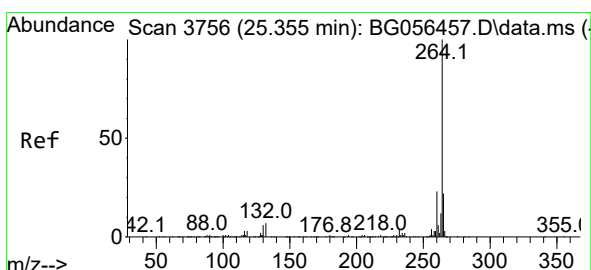
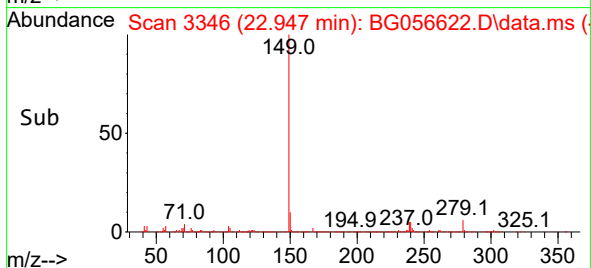
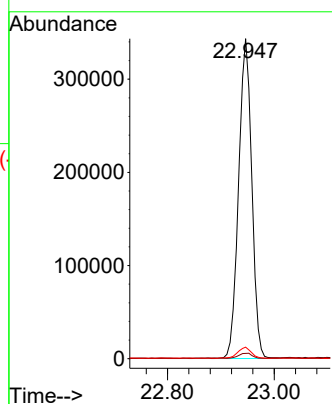
Tgt Ion:149 Resp: 588313

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

43 3.5 2.7 4.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.232 min Scan# 3735

Delta R.T. -0.002 min

Lab File: BG056622.D

Acq: 13 Feb 2023 16:42

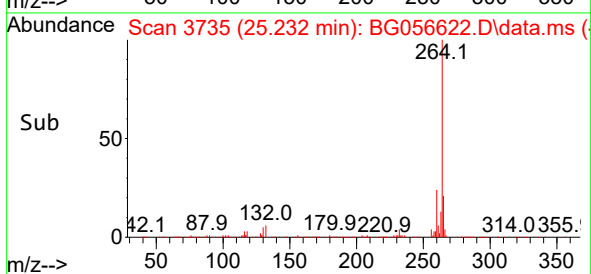
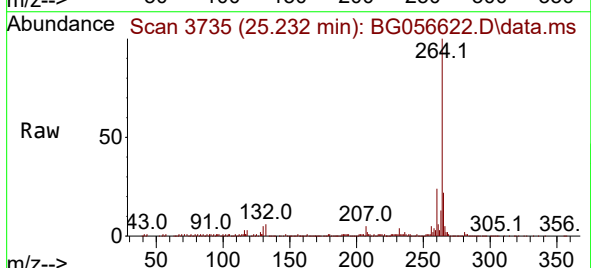
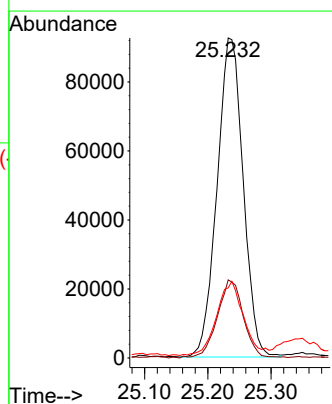
Tgt Ion:264 Resp: 265118

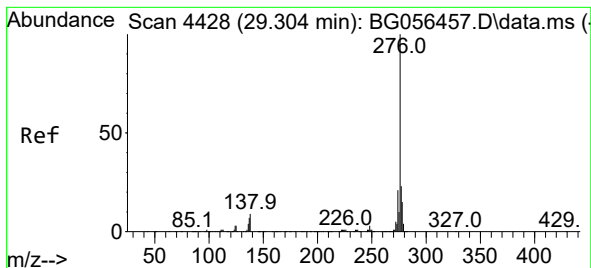
Ion Ratio Lower Upper

264 100

260 24.4 18.2 27.4

265 21.9 18.1 27.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 64.595 ng

RT: 29.151 min Scan# 4428

Delta R.T. 0.021 min

Lab File: BG056622.D

Acq: 13 Feb 2023 16:42

Instrument :

BNA_G

ClientSampleId :

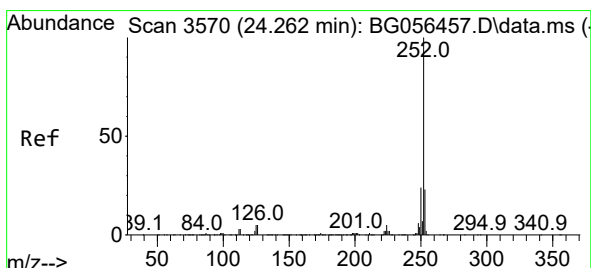
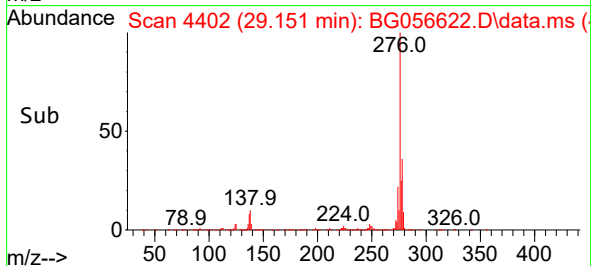
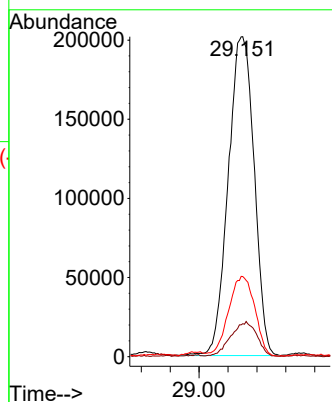
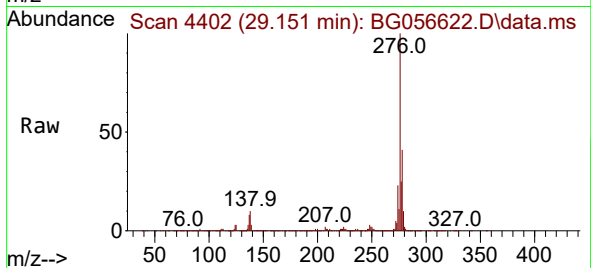
Tgt Ion:276 Resp: 1253602

Ion Ratio Lower Upper

276 100

138 10.9 9.4 14.2

277 25.4 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 86.386 ng

RT: 24.169 min Scan# 3554

Delta R.T. 0.009 min

Lab File: BG056622.D

Acq: 13 Feb 2023 16:42

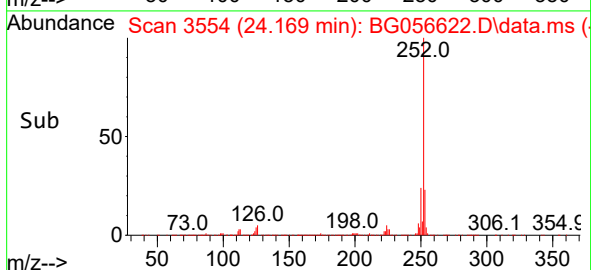
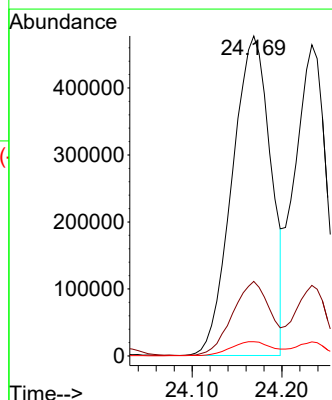
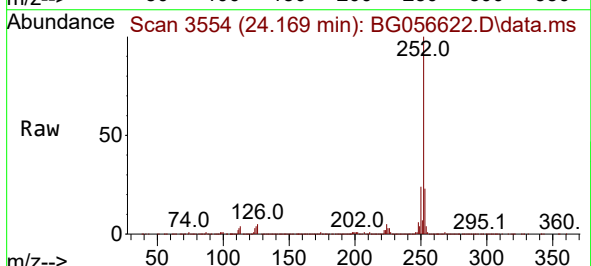
Tgt Ion:252 Resp: 1421542

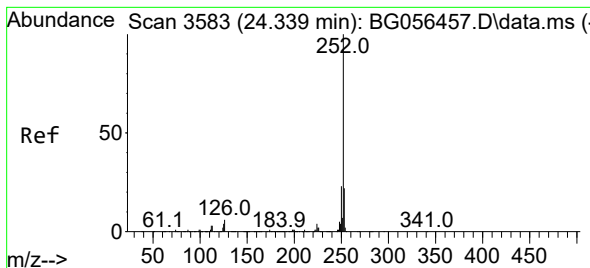
Ion Ratio Lower Upper

252 100

253 23.3 18.1 27.1

125 4.5 3.9 5.9





#89

Benzo(k)fluoranthene

Concen: 64.099 ng

RT: 24.233 min Scan# 31

Delta R.T. 0.004 min

Lab File: BG056622.D

Acq: 13 Feb 2023 16:42

Instrument :

BNA_G

ClientSampleId :

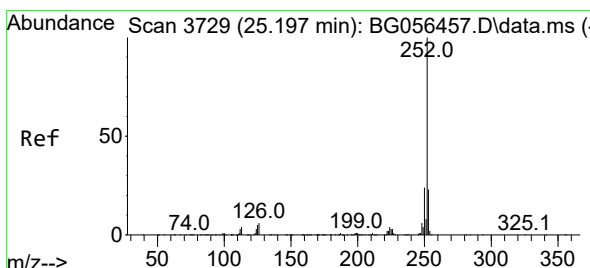
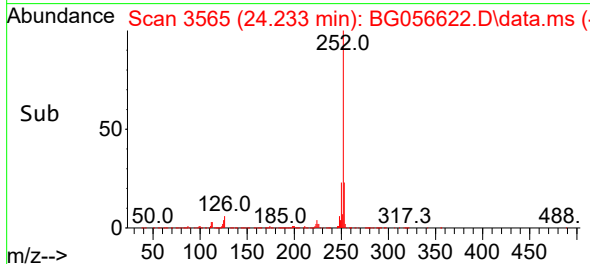
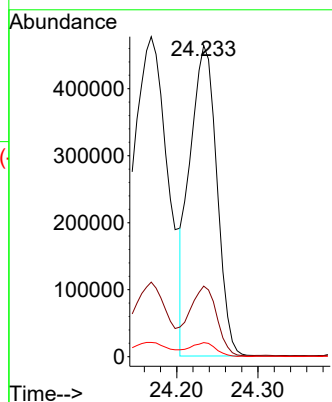
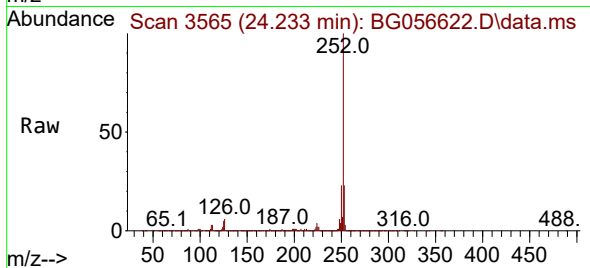
Tgt Ion:252 Resp: 1064957

Ion Ratio Lower Upper

252 100

253 22.7 17.5 26.3

125 4.5 3.4 5.0



#90

Benzo(a)pyrene

Concen: 75.761 ng

RT: 25.091 min Scan# 3711

Delta R.T. 0.009 min

Lab File: BG056622.D

Acq: 13 Feb 2023 16:42

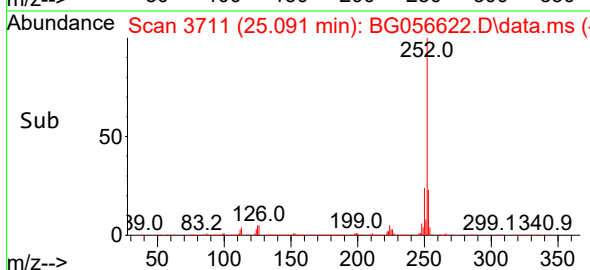
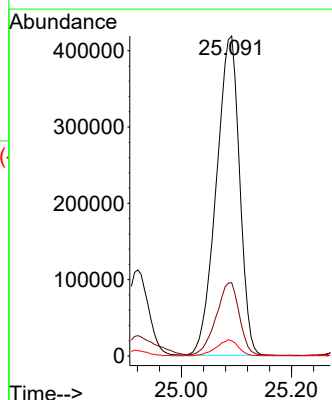
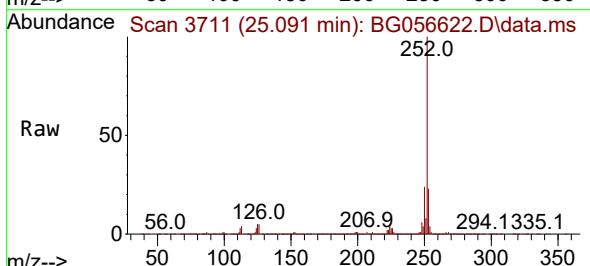
Tgt Ion:252 Resp: 1228067

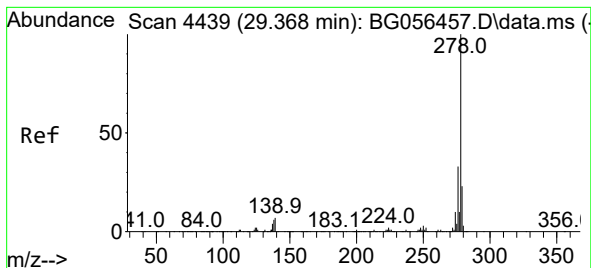
Ion Ratio Lower Upper

252 100

253 22.9 18.4 27.6

125 4.7 4.1 6.1





#91

Dibenzo(a,h)anthracene

Concen: 53.804 ng

RT: 29.192 min Scan# 4439

Delta R.T. 0.009 min

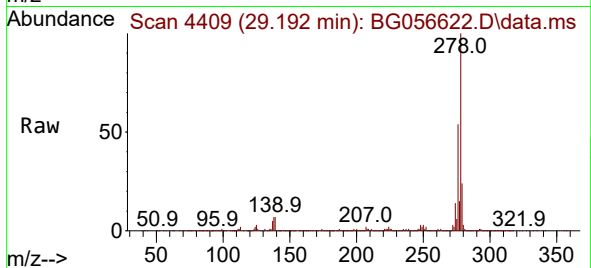
Lab File: BG056622.D

Acq: 13 Feb 2023 16:42

Instrument :

BNA_G

ClientSampleId :



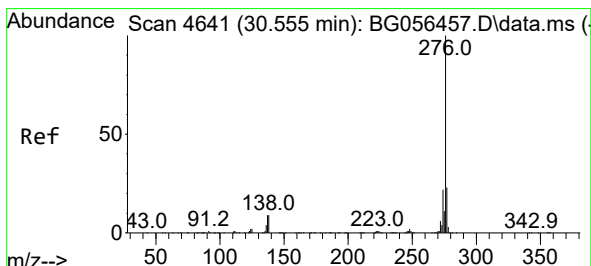
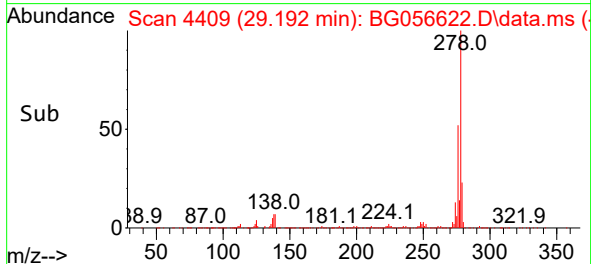
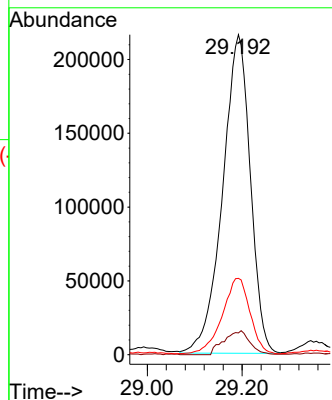
Tgt Ion:278 Resp: 876479

Ion Ratio Lower Upper

278 100

139 6.8 5.5 8.3

279 23.8 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 65.641 ng

RT: 30.367 min Scan# 4609

Delta R.T. 0.015 min

Lab File: BG056622.D

Acq: 13 Feb 2023 16:42

Tgt Ion:276 Resp: 1031768

Ion Ratio Lower Upper

276 100

277 24.0 18.5 27.7

138 9.3 7.4 11.0

