

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040323\
 Data File : BG056955.D
 Acq On : 3 Apr 2023 13:08
 Operator : CG/JU
 Sample : 01627-09
 Misc : MDL-MDL-WATER 8ppm
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT1-2023

Quant Time: Apr 04 04:55:07 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 03:23:11 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.417	152	17194	20.000	ng	0.00
21) Naphthalene-d8	11.260	136	73419	20.000	ng	# 0.00
39) Acenaphthene-d10	15.032	164	55930	20.000	ng	0.00
64) Phenanthrene-d10	17.769	188	142072	20.000	ng	0.00
76) Chrysene-d12	22.093	240	133777	20.000	ng	0.00
86) Perylene-d12	25.641	264	145125	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.914	112	111997	104.249	ng	0.00
7) Phenol-d6	7.536	99	163497	101.754	ng	0.00
23) Nitrobenzene-d5	9.592	82	132331	73.750	ng	0.00
42) 2,4,6-Tribromophenol	16.512	330	95759	107.173	ng	0.00
45) 2-Fluorobiphenyl	13.657	172	322812	78.265	ng	0.00
79) Terphenyl-d14	20.342	244	626454	79.241	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.729	88	3491	7.413	ng	93
3) Pyridine	4.158	79	9551	6.297	ng	93
4) n-Nitrosodimethylamine	4.064	42	4298	6.163	ng	# 94
6) Aniline	7.724	93	14913	7.260	ng	95
8) 2-Chlorophenol	7.971	128	7902	7.384	ng	92
9) Benzaldehyde	7.536	77	9334	9.262	ng	91
10) Phenol	7.565	94	11062	6.948	ng	82
11) bis(2-Chloroethyl)ether	7.812	93	7894	6.961	ng	96
12) 1,3-Dichlorobenzene	8.452	146	8471	7.164	ng	97
13) 1,4-Dichlorobenzene	8.452	146	8471	7.098	ng	97
14) 1,2-Dichlorobenzene	8.452	146	8471	7.347	ng	97
15) Benzyl Alcohol	8.640	79	8784	6.579	ng	90
16) 2,2'-oxybis(1-Chloropr...	8.934	45	10356	7.577	ng	90
17) 2-Methylphenol	8.840	107	7668	6.751	ng	90
18) Hexachloroethane	9.521	117	3184	7.300	ng	85
19) n-Nitroso-di-n-propyla...	9.210	70	7657	6.662	ng	89
20) 3+4-Methylphenols	9.169	107	10036	6.319	ng	92
22) Acetophenone	9.239	105	14975	6.855	ng	# 89
24) Nitrobenzene	9.633	77	12903	7.034	ng	# 95
25) Isophorone	10.150	82	22649	6.629	ng	96
26) 2-Nitrophenol	10.356	139	4804	6.784	ng	# 91
27) 2,4-Dimethylphenol	10.397	122	8297	6.637	ng	97
28) bis(2-Chloroethoxy)met...	10.632	93	11073	6.473	ng	# 97
29) 2,4-Dichlorophenol	10.884	162	9180	6.828	ng	89
30) 1,2,4-Trichlorobenzene	11.107	180	9771	6.840	ng	# 92
31) Naphthalene	11.307	128	26360	6.587	ng	# 93
32) Benzoic acid	10.461	122	3217	3.746	ng	92
33) 4-Chloroaniline	11.401	127	11118	6.151	ng	97
34) Hexachlorobutadiene	11.583	225	6757	6.296	ng	# 82
35) Caprolactam	12.130	113	2850	6.146	ng	# 87
36) 4-Chloro-3-methylphenol	12.488	107	9447	6.283	ng	91
37) 2-Methylnaphthalene	12.882	142	21319	6.712	ng	99
38) 1-Methylnaphthalene	13.099	142	20079	6.733	ng	97
40) 1,2,4,5-Tetrachloroben...	13.240	216	14827	7.645	ng	97
41) Hexachlorocyclopentadiene	13.222	237	7656	7.164	ng	97
43) 2,4,6-Trichlorophenol	13.539	196	9061	7.321	ng	98

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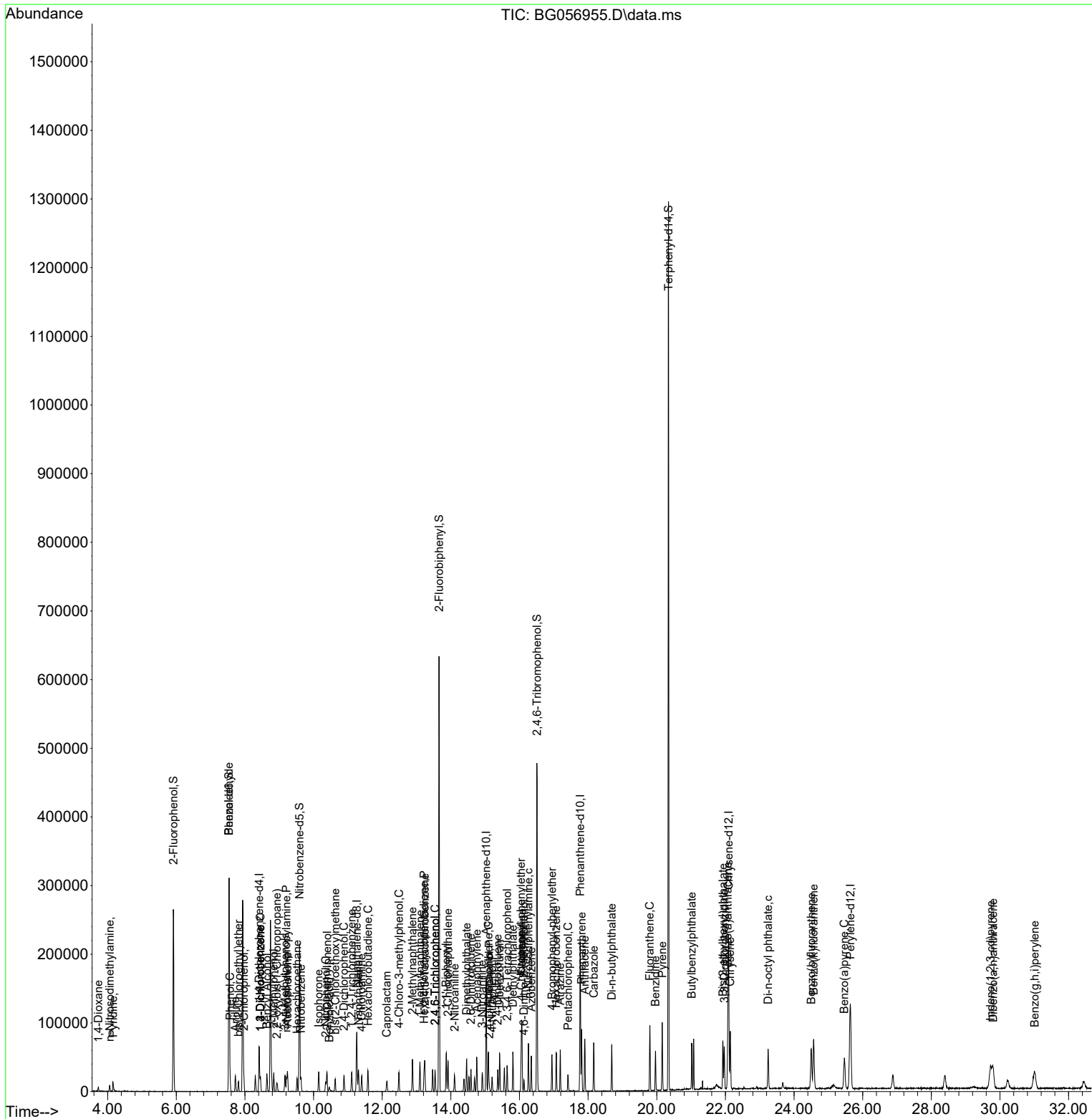
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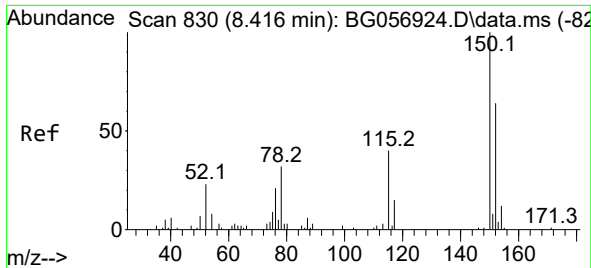
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.539	196	9061	6.180	ng	97
46) 1,1'-Biphenyl	13.863	154	29248	7.144	ng	98
47) 2-Chloronaphthalene	13.915	162	23061	7.616	ng	97
48) 2-Nitroaniline	14.109	65	6957	6.425	ng	95
49) Acenaphthylene	14.755	152	35790	7.194	ng	95
50) Dimethylphthalate	14.462	163	30719	6.971	ng	# 97
51) 2,6-Dinitrotoluene	14.585	165	6362	6.682	ng	89
52) Acenaphthene	15.096	154	24258	7.070	ng	99
53) 3-Nitroaniline	14.914	138	6925	7.348	ng	87
54) 2,4-Dinitrophenol	15.120	184	2441	4.555	ng	# 74
55) Dibenzofuran	15.419	168	38724	7.519	ng	98
56) 4-Nitrophenol	15.202	139	4600	6.601	ng	# 82
57) 2,4-Dinitrotoluene	15.366	165	9002	6.703	ng	# 99
58) Fluorene	16.065	166	30796	7.227	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.642	232	9274	6.947	ng	# 97
60) Diethylphthalate	15.807	149	31571	7.146	ng	94
61) 4-Chlorophenyl-phenyle...	16.048	204	17187	6.869	ng	98
62) 4-Nitroaniline	16.071	138	6823	6.988	ng	85
63) Azobenzene	16.342	77	30898	7.018	ng	96
65) 4,6-Dinitro-2-methylph...	16.130	198	5238	6.088	ng	88
66) n-Nitrosodiphenylamine	16.259	169	26810	7.030	ng	98
67) 4-Bromophenyl-phenylether	16.947	248	11874	6.755	ng	94
68) Hexachlorobenzene	17.070	284	12981	7.469	ng	93
69) Atrazine	17.187	200	12031	7.600	ng	95
70) Pentachlorophenol	17.411	266	6464	5.184	ng	91
71) Phenanthrene	17.810	178	52830	7.293	ng	98
72) Anthracene	17.904	178	51315	6.911	ng	96
73) Carbazole	18.163	167	47204	7.291	ng	97
74) Di-n-butylphthalate	18.691	149	51926	6.926	ng	98
75) Fluoranthene	19.796	202	62674	6.826	ng	97
77) Benzidine	19.960	184	35405	9.683	ng	98
78) Pyrene	20.160	202	63141	6.824	ng	96
80) Butylbenzylphthalate	21.018	149	20649	6.485	ng	94
81) Benzo(a)anthracene	22.069	228	63930	6.906	ng	98
82) 3,3'-Dichlorobenzidine	21.969	252	26206	8.383	ng	# 97
83) Chrysene	22.140	228	59491	6.863	ng	99
84) Bis(2-ethylhexyl)phtha...	21.928	149	31324	6.794	ng	99
85) Di-n-octyl phthalate	23.244	149	53488	6.884	ng	98
87) Indeno(1,2,3-cd)pyrene	29.723	276	76273	7.111	ng	# 71
88) Benzo(b)fluoranthene	24.501	252	66827	7.364	ng	95
89) Benzo(k)fluoranthene	24.572	252	64602	7.131	ng	93
90) Benzo(a)pyrene	25.465	252	57429	6.440	ng	# 93
91) Dibenzo(a,h)anthracene	29.800	278	63504	7.203	ng	93
92) Benzo(g,h,i)perylene	31.010	276	59874	6.936	ng	# 92

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

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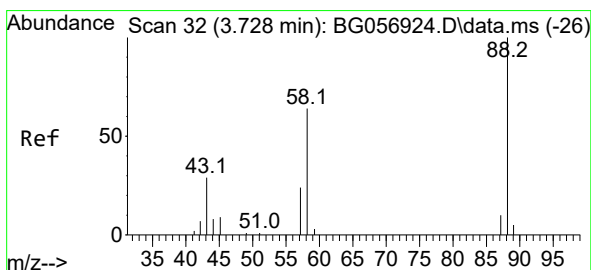
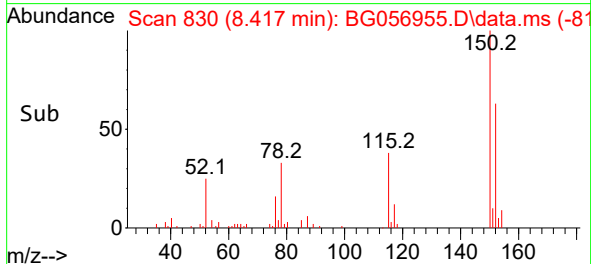
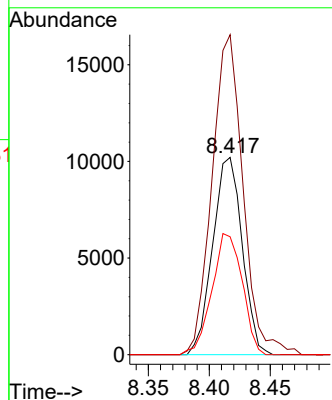
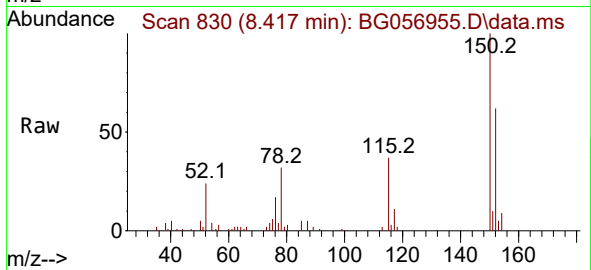




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.417 min Scan# 81
 Delta R.T. 0.001 min
 Lab File: BG056955.D
 Acq: 3 Apr 2023 13:08

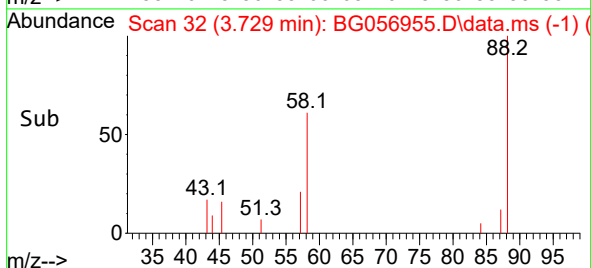
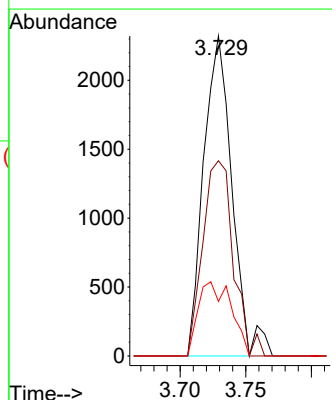
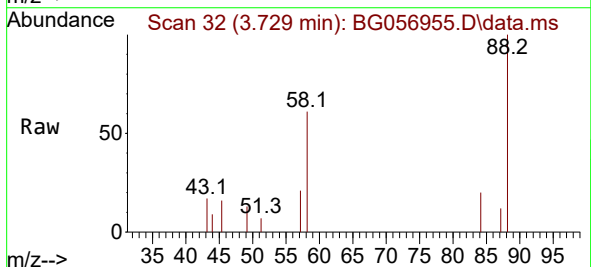
Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT1-2023

Tgt Ion:152 Resp: 17194
 Ion Ratio Lower Upper
 152 100
 150 162.2 124.1 186.1
 115 59.8 49.1 73.7



#2
 1,4-Dioxane
 Concen: 7.413 ng
 RT: 3.729 min Scan# 32
 Delta R.T. 0.001 min
 Lab File: BG056955.D
 Acq: 3 Apr 2023 13:08

Tgt Ion: 88 Resp: 3491
 Ion Ratio Lower Upper
 88 100
 58 65.5 55.9 83.9
 43 26.9 25.7 38.5

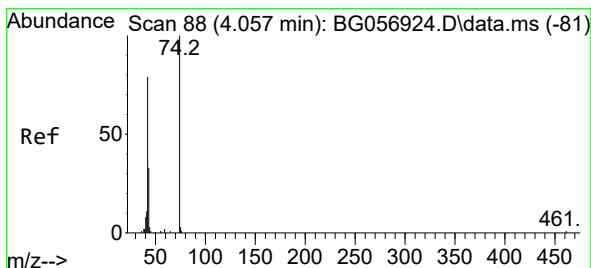
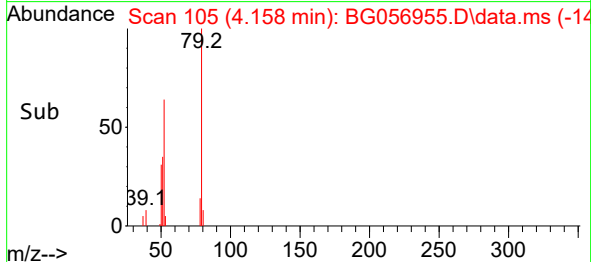
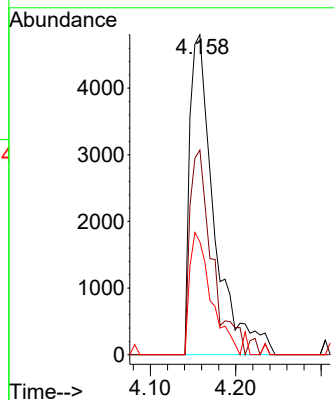
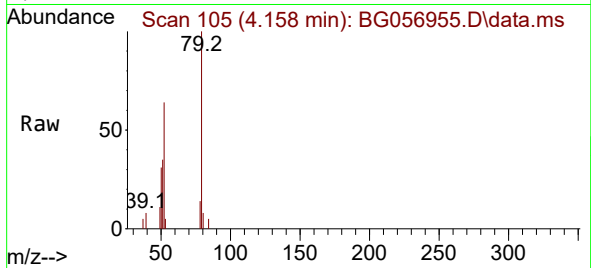




#3
Pyridine
Concen: 6.297 ng
RT: 4.158 min Scan# 104
Delta R.T. 0.007 min
Lab File: BG056955.D
Acq: 3 Apr 2023 13:08

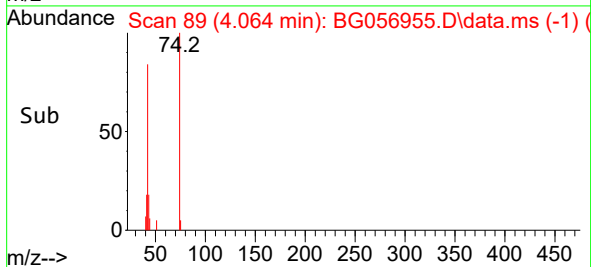
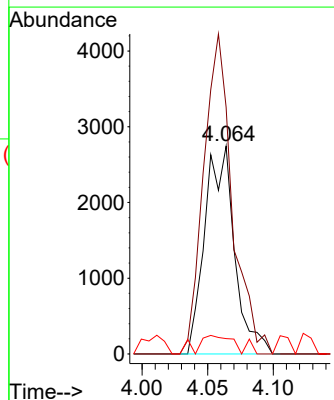
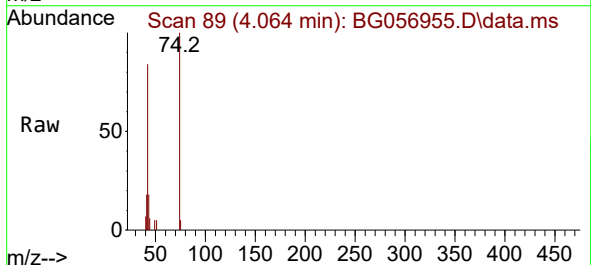
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2023

Tgt Ion: 79 Resp: 9551
Ion Ratio Lower Upper
79 100
52 63.9 46.1 69.1
51 35.3 26.1 39.1



#4
n-Nitrosodimethylamine
Concen: 6.163 ng
RT: 4.064 min Scan# 89
Delta R.T. 0.007 min
Lab File: BG056955.D
Acq: 3 Apr 2023 13:08

Tgt Ion: 42 Resp: 4298
Ion Ratio Lower Upper
42 100
74 118.7 100.6 151.0
44 7.4 4.6 7.0

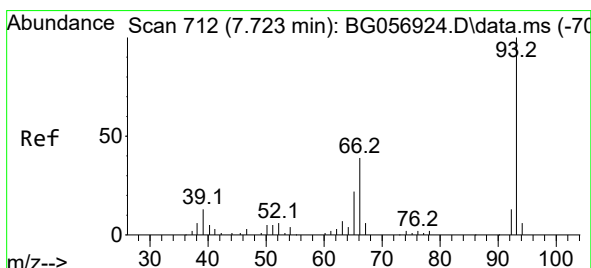
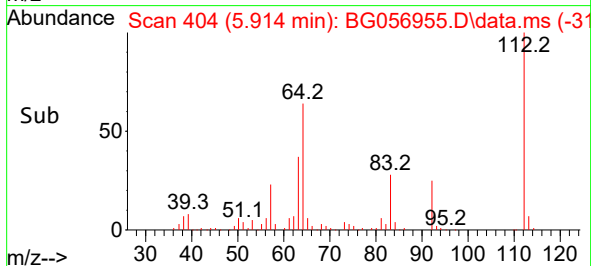
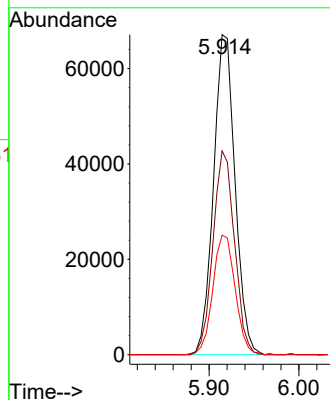
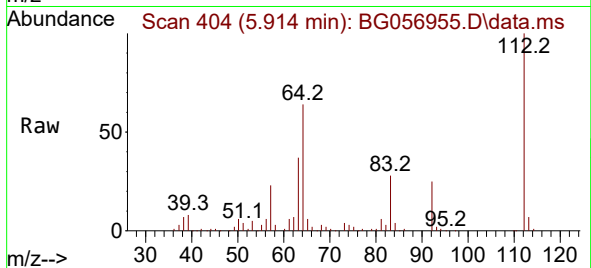




#5
2-Fluorophenol
Concen: 104.249 ng
RT: 5.914 min Scan# 405
Delta R.T. -0.005 min
Lab File: BG056955.D
Acq: 3 Apr 2023 13:08

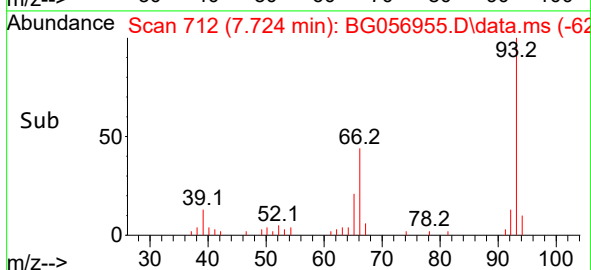
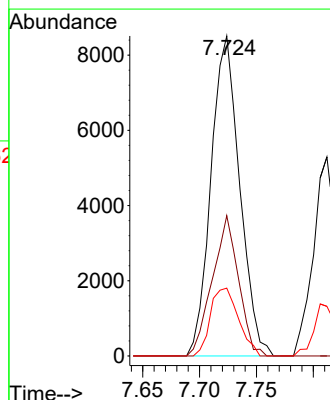
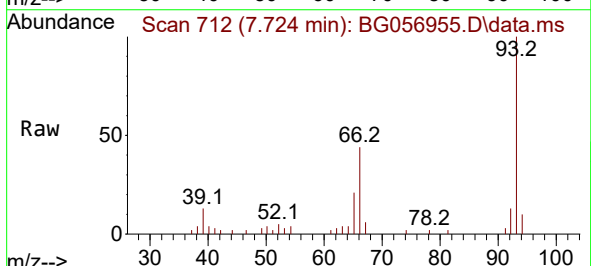
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ClientSampleId :
MDL-WATER-03-QT1-2023

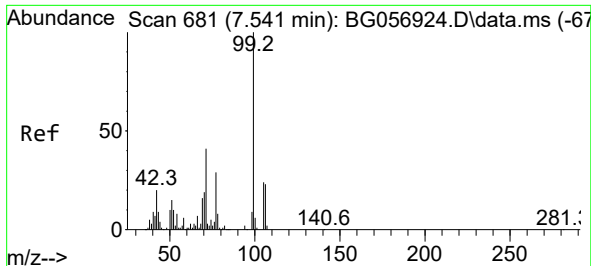
Tgt Ion:112 Resp: 111997
Ion Ratio Lower Upper
112 100
64 63.7 53.2 79.8
63 37.3 32.6 48.8



#6
Aniline
Concen: 7.260 ng
RT: 7.724 min Scan# 712
Delta R.T. 0.001 min
Lab File: BG056955.D
Acq: 3 Apr 2023 13:08

Tgt Ion: 93 Resp: 14913
Ion Ratio Lower Upper
93 100
66 43.9 31.4 47.0
65 21.2 17.3 25.9

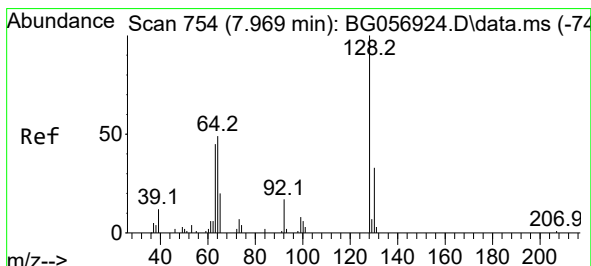
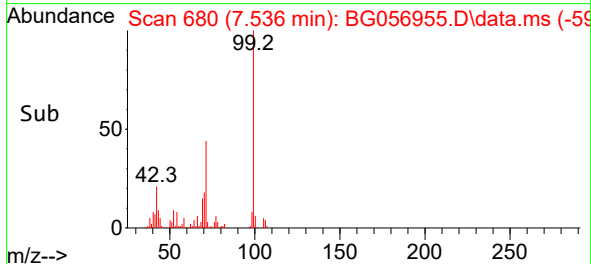
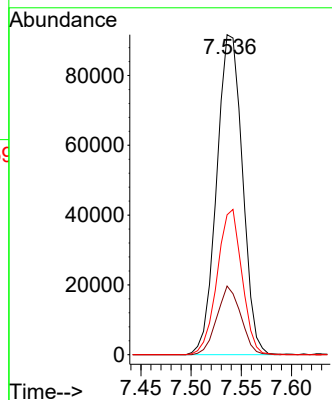
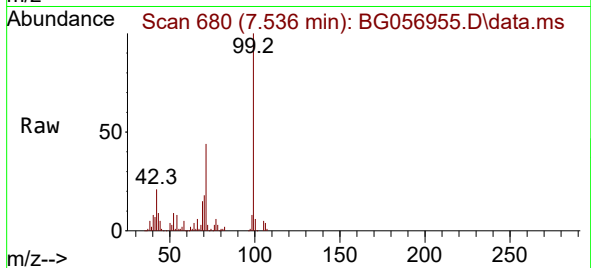




#7
Phenol-d6
Concen: 101.754 ng
RT: 7.536 min Scan# 681
Delta R.T. -0.005 min
Lab File: BG056955.D
Acq: 3 Apr 2023 13:08

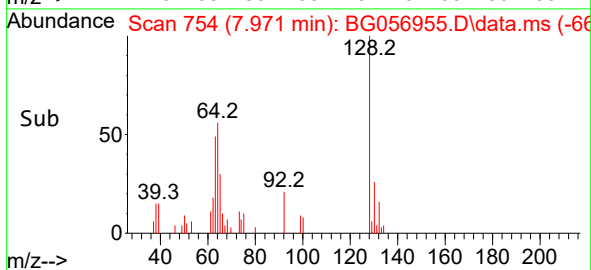
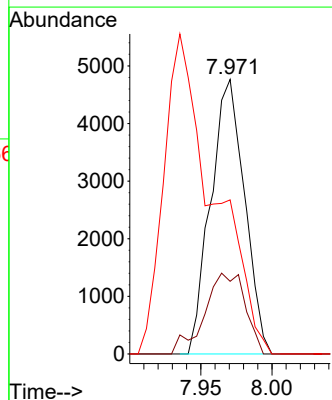
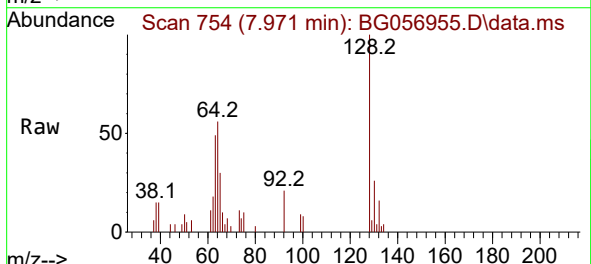
Instrument :
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Tgt Ion: 99 Resp: 163497
Ion Ratio Lower Upper
99 100
42 21.4 15.7 23.5
71 43.7 32.5 48.7



#8
2-Chlorophenol
Concen: 7.384 ng
RT: 7.971 min Scan# 754
Delta R.T. 0.001 min
Lab File: BG056955.D
Acq: 3 Apr 2023 13:08

Tgt Ion:128 Resp: 7902
Ion Ratio Lower Upper
128 100
130 26.5 12.6 52.6
64 56.1 40.6 80.6

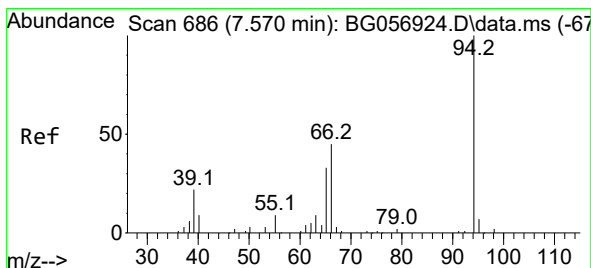
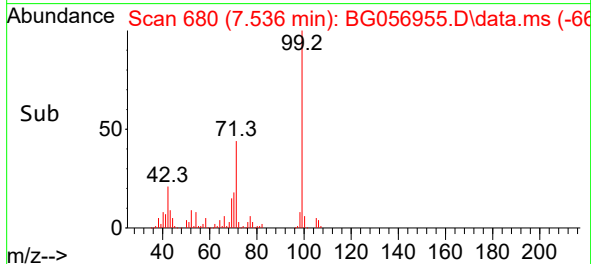
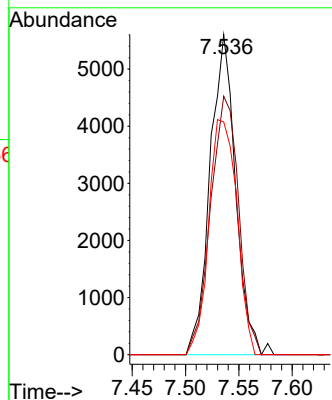
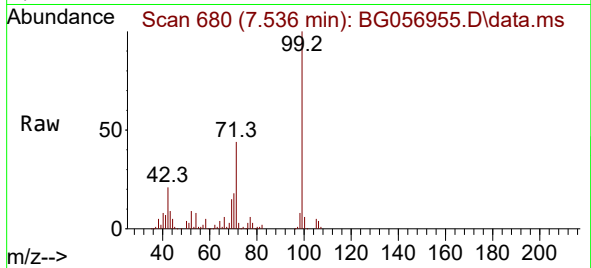




#9
Benzaldehyde
Concen: 9.262 ng
RT: 7.536 min Scan# 61
Delta R.T. 0.001 min
Lab File: BG056955.D
Acq: 3 Apr 2023 13:08

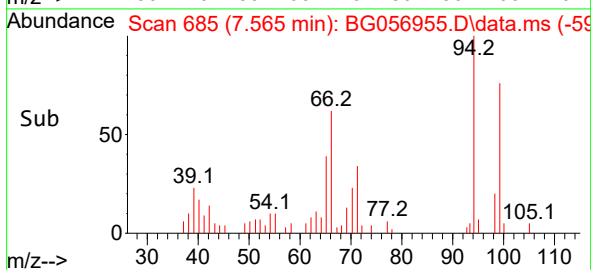
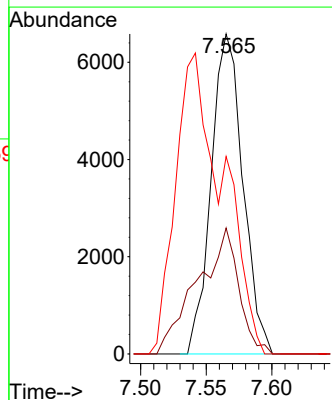
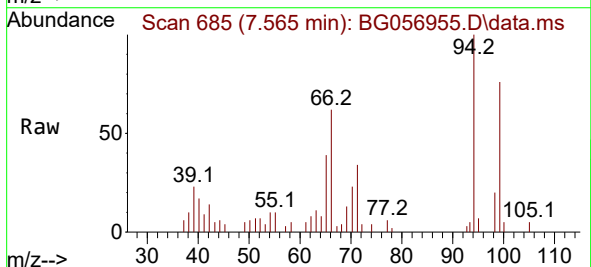
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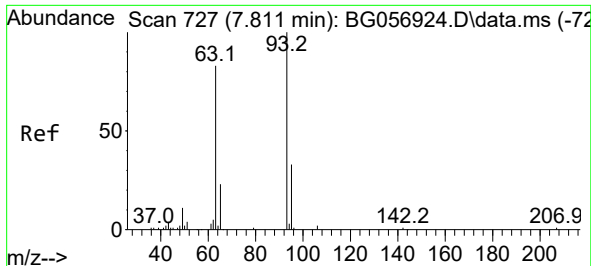
Tgt Ion: 77 Resp: 9334
Ion Ratio Lower Upper
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105 80.7 73.6 113.6
106 72.8 56.7 96.7



#10
Phenol
Concen: 6.948 ng
RT: 7.565 min Scan# 685
Delta R.T. -0.005 min
Lab File: BG056955.D
Acq: 3 Apr 2023 13:08

Tgt Ion: 94 Resp: 11062
Ion Ratio Lower Upper
94 100
65 39.3 13.3 53.3
66 61.7 26.7 66.7

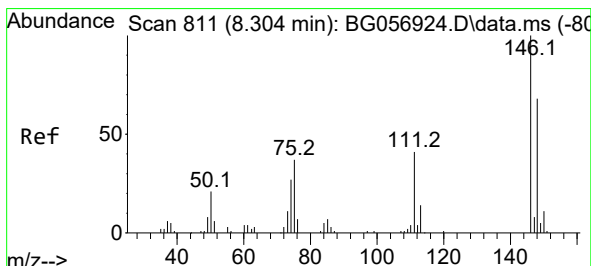
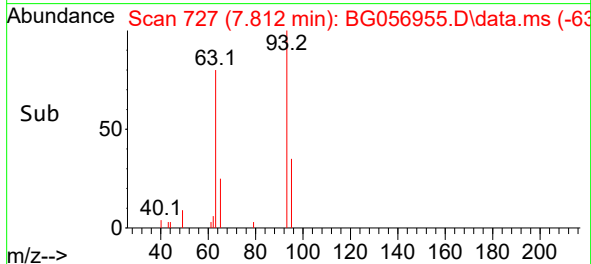
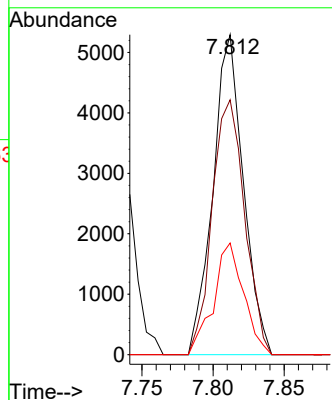
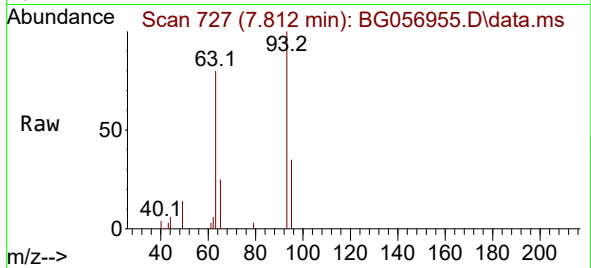




#11
bis(2-Chloroethyl)ether
Concen: 6.961 ng
RT: 7.812 min Scan# 71
Delta R.T. 0.001 min
Lab File: BG056955.D
Acq: 3 Apr 2023 13:08

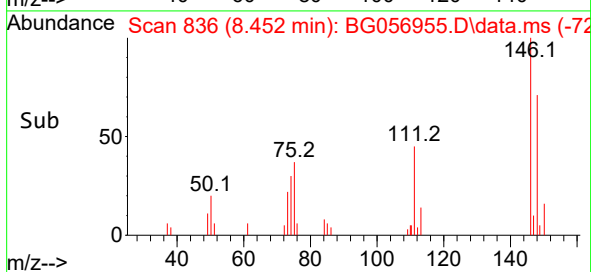
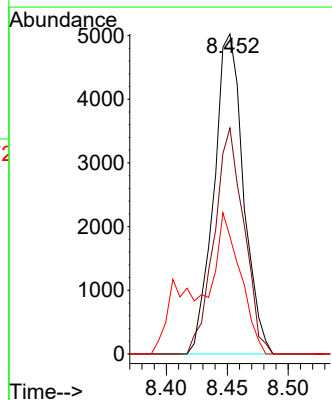
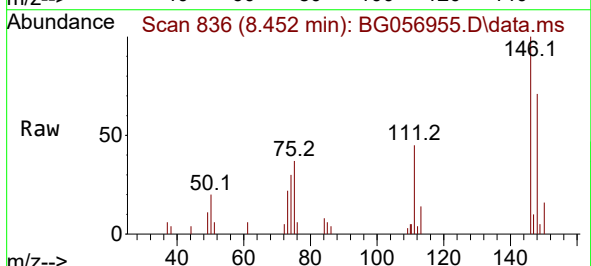
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2023

Tgt Ion: 93 Resp: 7894
Ion Ratio Lower Upper
93 100
63 79.7 62.7 102.7
95 34.9 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 7.164 ng
RT: 8.452 min Scan# 836
Delta R.T. 0.148 min
Lab File: BG056955.D
Acq: 3 Apr 2023 13:08

Tgt Ion: 146 Resp: 8471
Ion Ratio Lower Upper
146 100
148 70.6 54.2 81.4
75 36.6 29.8 44.8





#13

1,4-Dichlorobenzene

Concen: 7.098 ng

RT: 8.452 min Scan# 836

Delta R.T. 0.001 min

Lab File: BG056955.D

Acq: 3 Apr 2023 13:08

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT1-2023

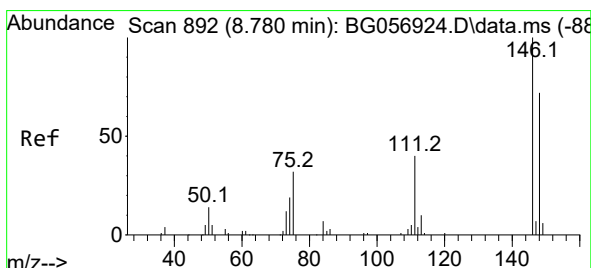
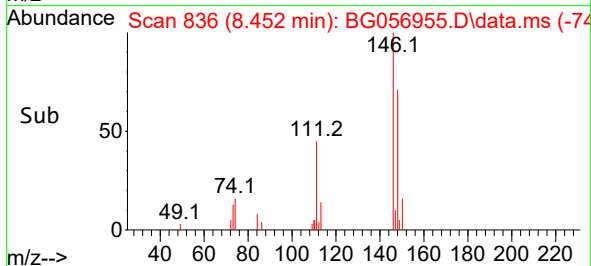
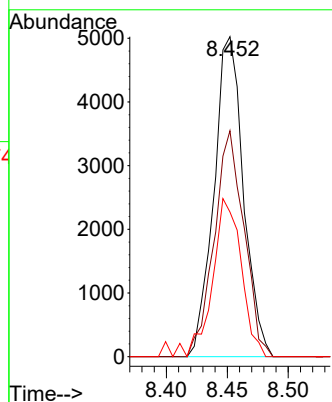
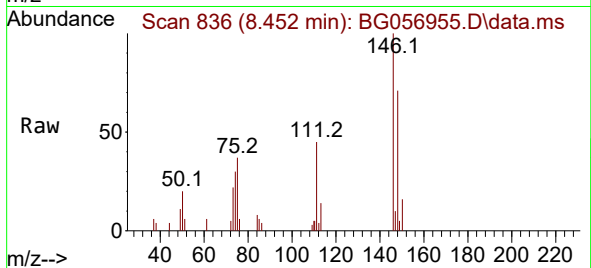
Tgt Ion:146 Resp: 8471

Ion Ratio Lower Upper

146 100

148 70.6 54.8 82.2

111 45.2 34.6 52.0



#14

1,2-Dichlorobenzene

Concen: 7.347 ng

RT: 8.452 min Scan# 836

Delta R.T. -0.328 min

Lab File: BG056955.D

Acq: 3 Apr 2023 13:08

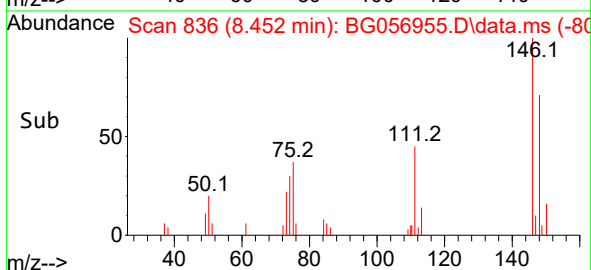
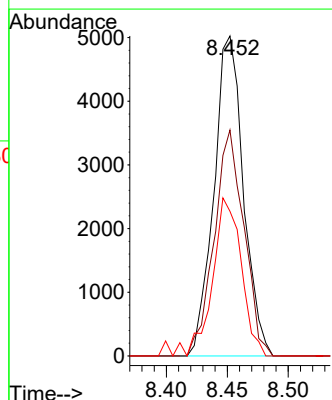
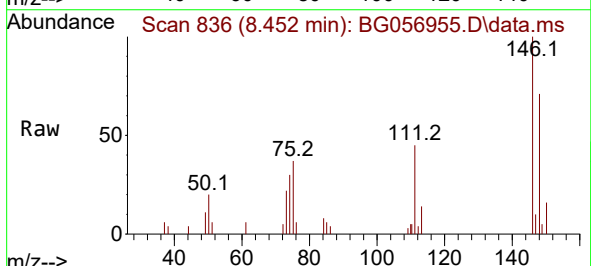
Tgt Ion:146 Resp: 8471

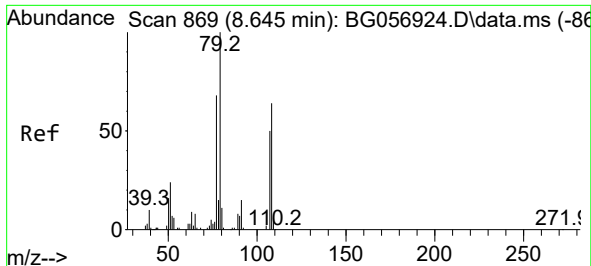
Ion Ratio Lower Upper

146 100

148 70.6 57.4 86.0

111 45.2 33.2 49.8

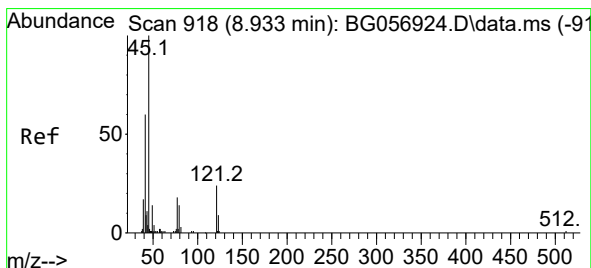
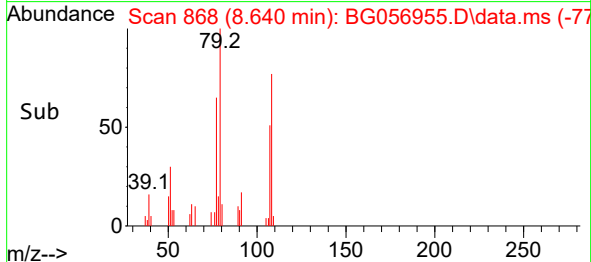
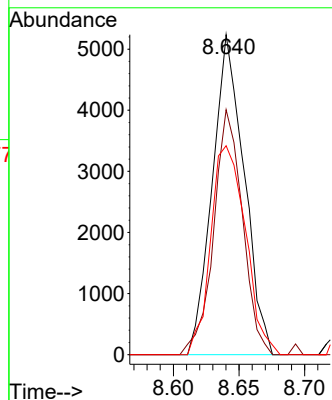
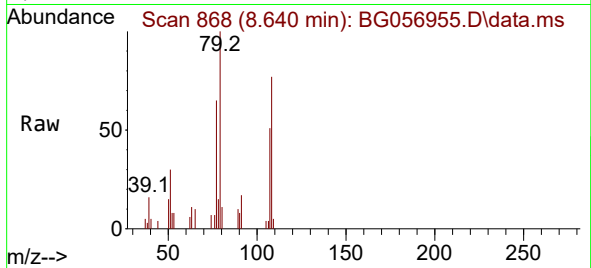




#15
Benzyl Alcohol
Concen: 6.579 ng
RT: 8.640 min Scan# 869
Delta R.T. -0.005 min
Lab File: BG056955.D
Acq: 3 Apr 2023 13:08

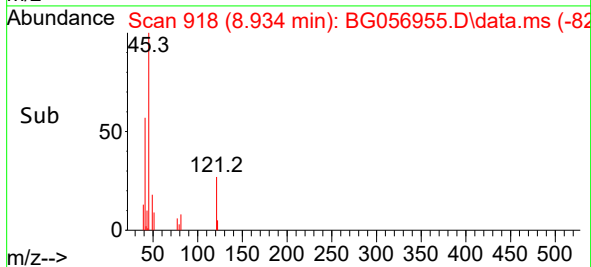
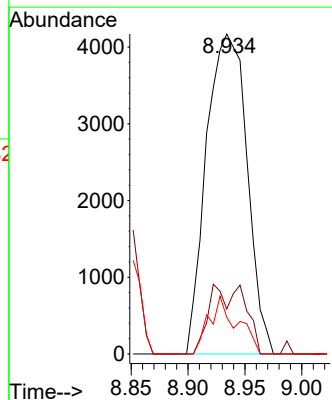
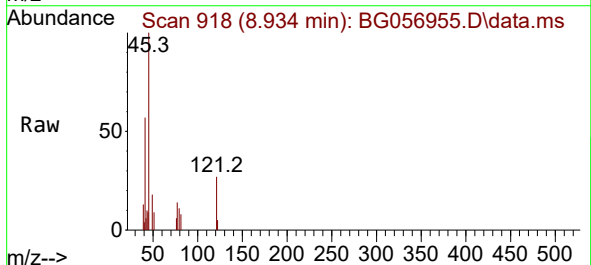
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2023

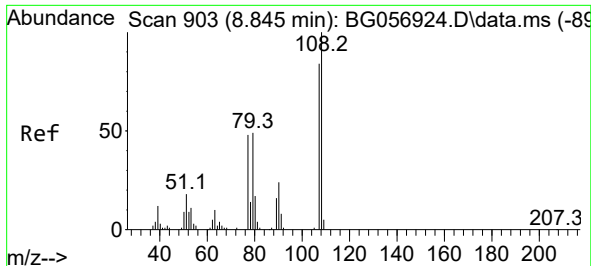
Tgt Ion: 79	Resp: 8784
Ion Ratio	Lower Upper
79 100	
108 76.6	51.2 76.8
77 65.3	54.4 81.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 7.577 ng
RT: 8.934 min Scan# 918
Delta R.T. 0.001 min
Lab File: BG056955.D
Acq: 3 Apr 2023 13:08

Tgt Ion: 45	Resp: 10356
Ion Ratio	Lower Upper
45 100	
77 14.1	0.0 38.7
79 11.5	0.0 35.1





#17

2-Methylphenol

Concen: 6.751 ng

RT: 8.840 min Scan# 903

Delta R.T. -0.005 min

Lab File: BG056955.D

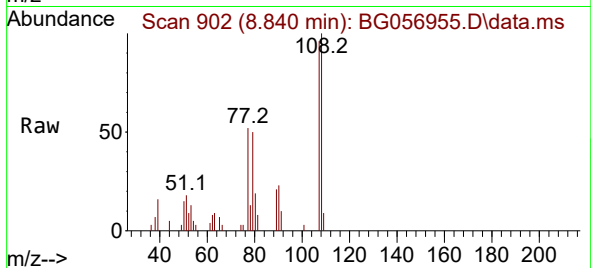
Acq: 3 Apr 2023 13:08

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT1-2023



Tgt Ion:107 Resp: 7668

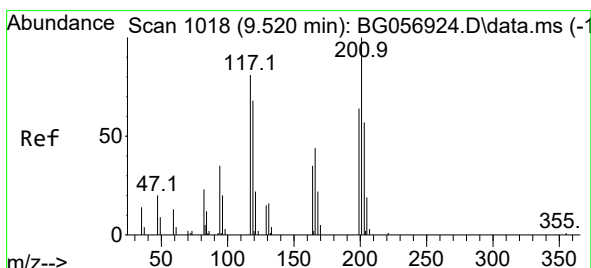
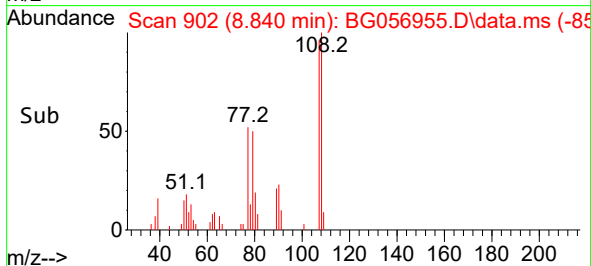
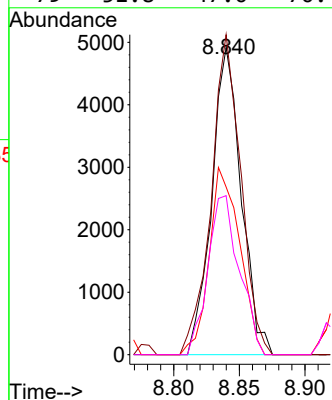
Ion Ratio Lower Upper

107 100

108 104.2 96.0 144.0

77 54.6 45.6 68.4

79 51.8 47.0 70.4



#18

Hexachloroethane

Concen: 7.300 ng

RT: 9.521 min Scan# 1018

Delta R.T. 0.001 min

Lab File: BG056955.D

Acq: 3 Apr 2023 13:08

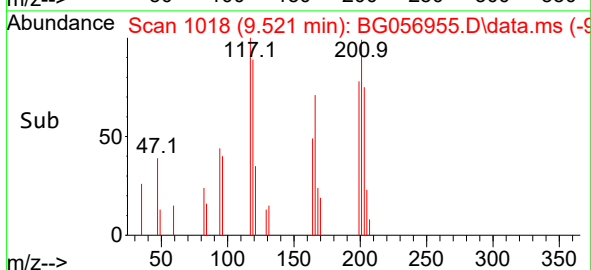
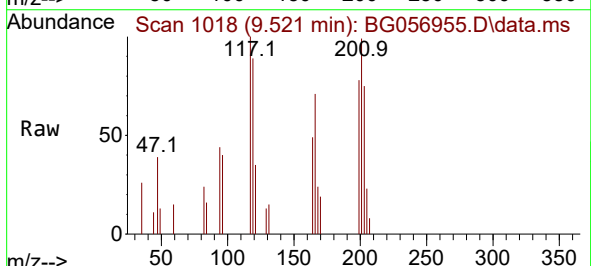
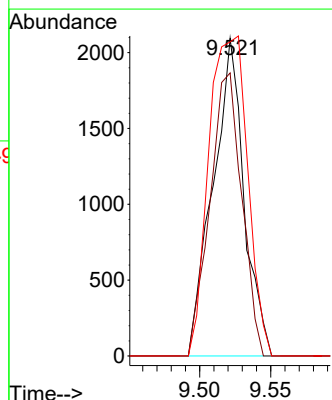
Tgt Ion:117 Resp: 3184

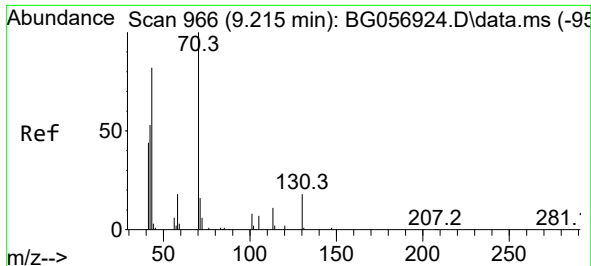
Ion Ratio Lower Upper

117 100

119 89.1 67.0 100.6

201 98.9 98.7 148.1

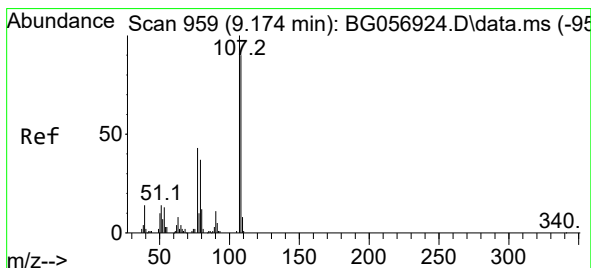
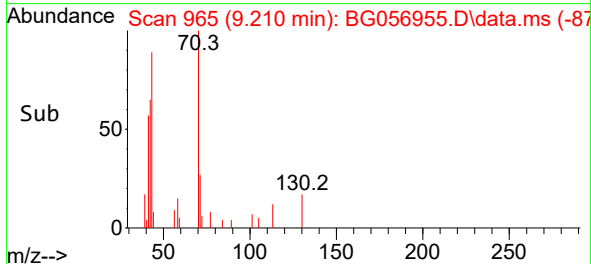
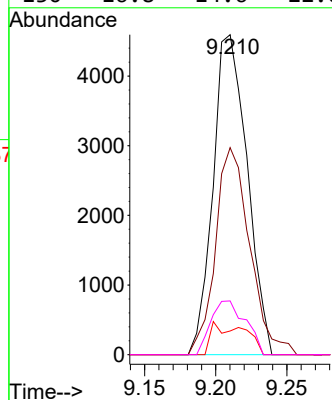
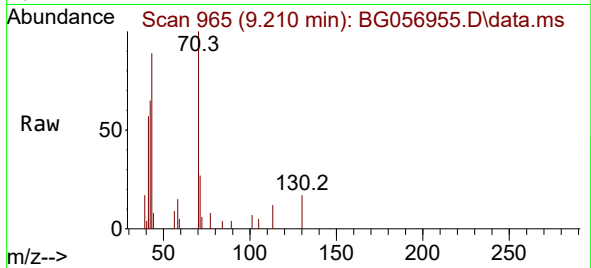




#19
n-Nitroso-di-n-propylamine
Concen: 6.662 ng
RT: 9.210 min Scan# 910
Delta R.T. -0.005 min
Lab File: BG056955.D
Acq: 3 Apr 2023 13:08

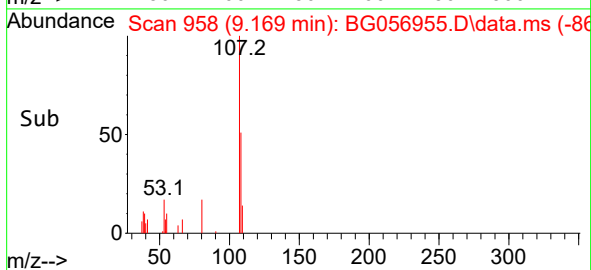
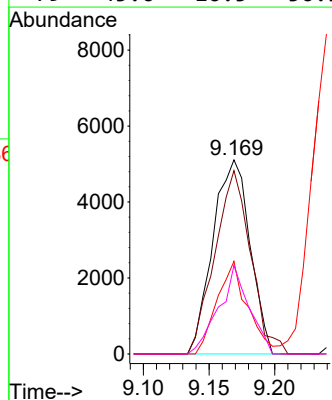
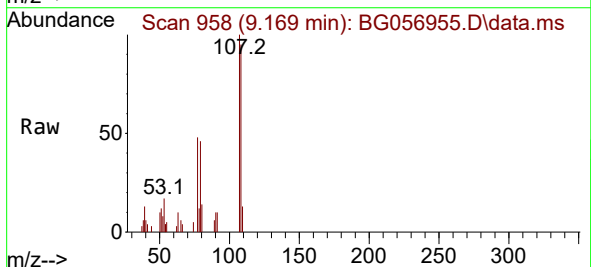
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2023

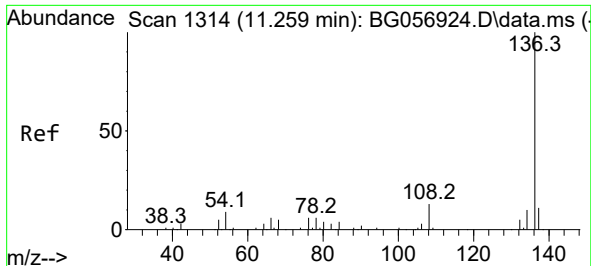
Tgt Ion: 70 Resp: 7657
Ion Ratio Lower Upper
70 100
42 64.7 43.4 65.0
101 7.4 6.2 9.2
130 16.8 14.6 22.0



#20
3+4-Methylphenols
Concen: 6.319 ng
RT: 9.169 min Scan# 958
Delta R.T. -0.005 min
Lab File: BG056955.D
Acq: 3 Apr 2023 13:08

Tgt Ion: 107 Resp: 10036
Ion Ratio Lower Upper
107 100
108 94.5 69.9 109.9
77 47.7 22.7 62.7
79 45.6 16.5 56.5

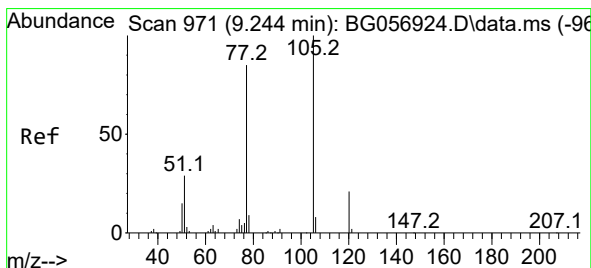
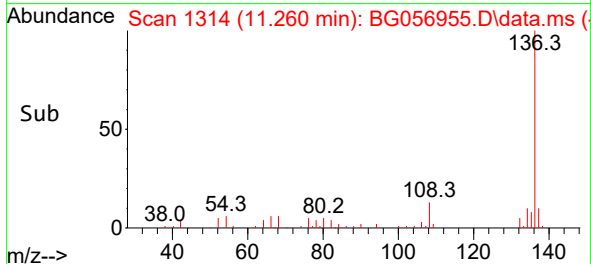
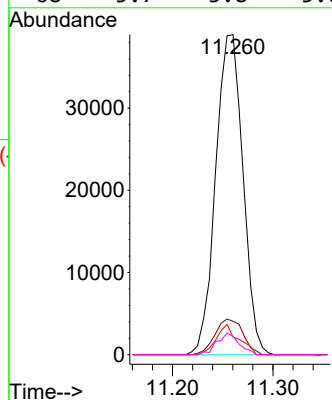
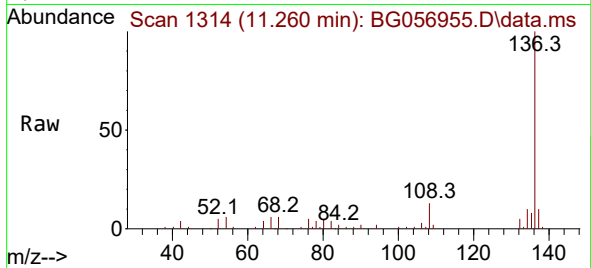




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.260 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG056955.D
Acq: 3 Apr 2023 13:08

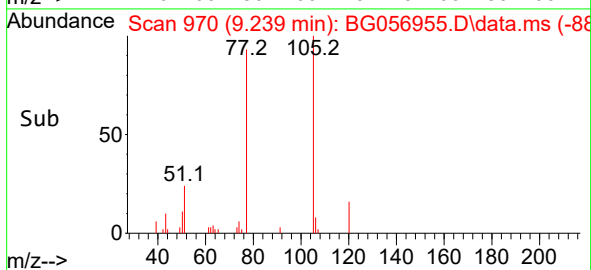
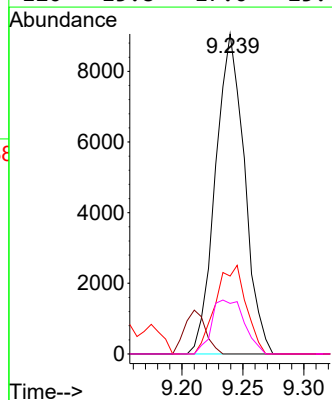
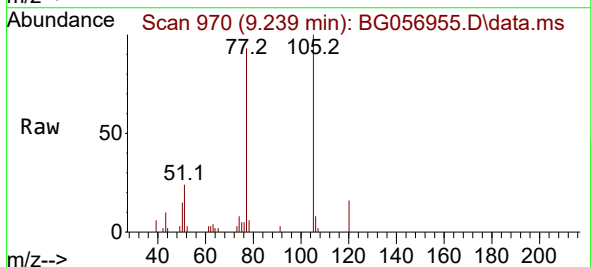
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2023

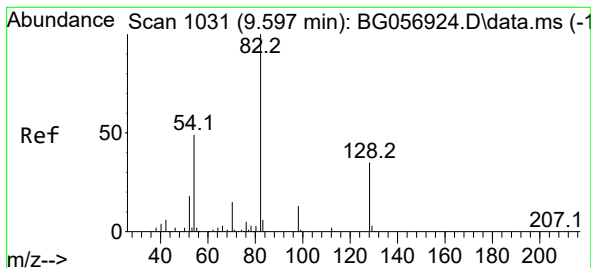
Tgt Ion:136 Resp: 73419
Ion Ratio Lower Upper
136 100
137 10.4 8.6 13.0
54 5.5 6.9 10.3#
68 5.7 3.8 5.6#



#22
Acetophenone
Concen: 6.855 ng
RT: 9.239 min Scan# 970
Delta R.T. -0.005 min
Lab File: BG056955.D
Acq: 3 Apr 2023 13:08

Tgt Ion:105 Resp: 14975
Ion Ratio Lower Upper
105 100
71 0.0 0.7 1.1#
51 24.3 23.8 35.8
120 15.8 17.0 25.4#





#23

Nitrobenzene-d5

Concen: 73.750 ng

RT: 9.592 min Scan# 1030

Delta R.T. -0.005 min

Lab File: BG056955.D

Acq: 3 Apr 2023 13:08

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT1-2023

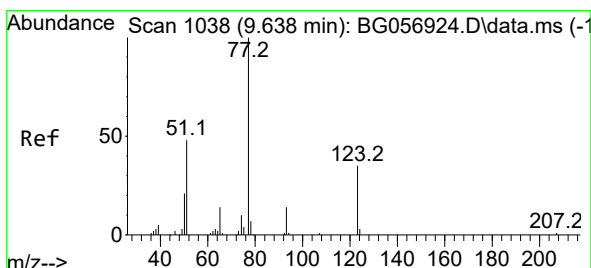
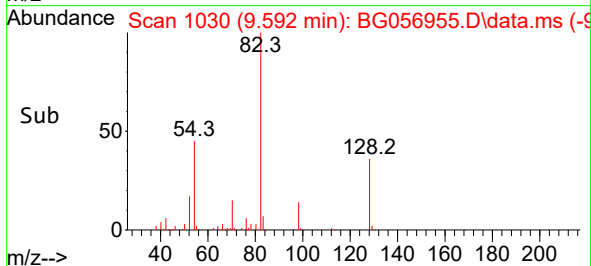
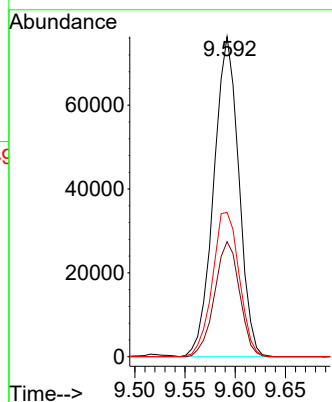
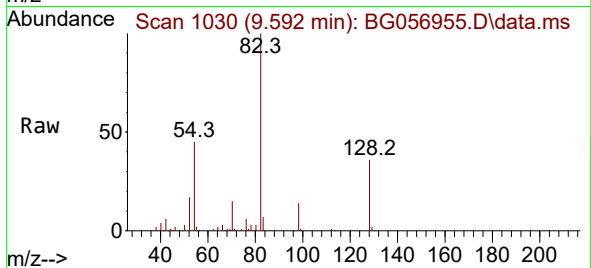
Tgt Ion: 82 Resp: 132331

Ion Ratio Lower Upper

82 100

128 35.9 27.9 41.9

54 45.1 39.4 59.2



#24

Nitrobenzene

Concen: 7.034 ng

RT: 9.633 min Scan# 1037

Delta R.T. -0.005 min

Lab File: BG056955.D

Acq: 3 Apr 2023 13:08

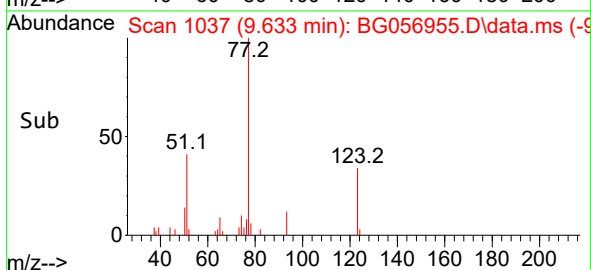
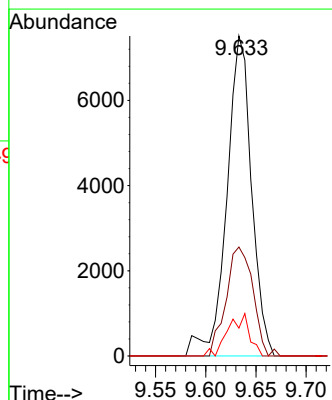
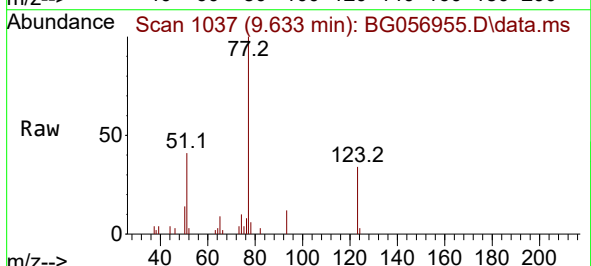
Tgt Ion: 77 Resp: 12903

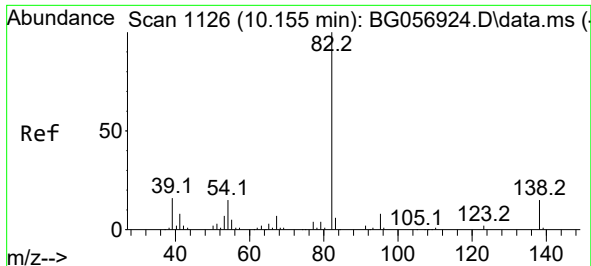
Ion Ratio Lower Upper

77 100

123 34.0 27.6 41.4

65 8.7 11.5 17.3#

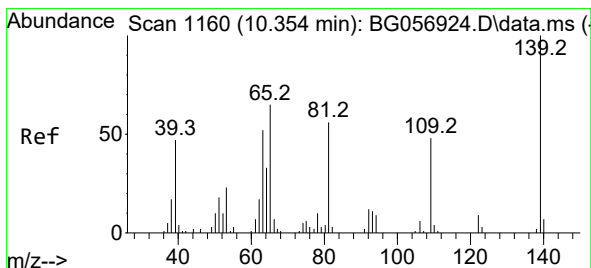
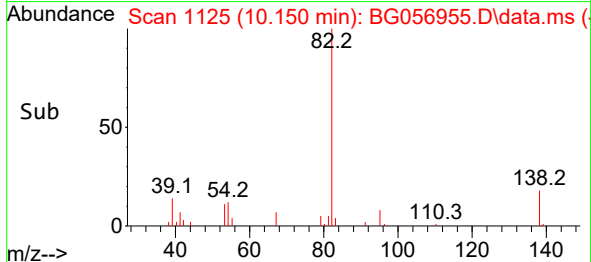
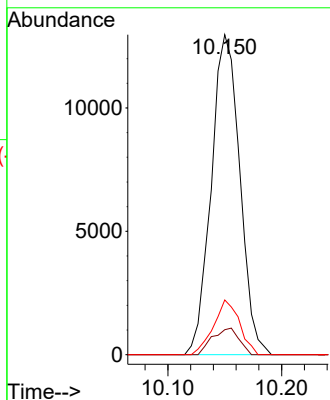
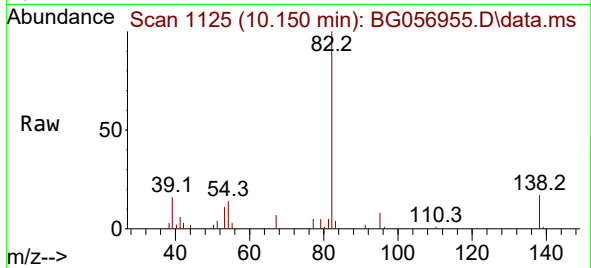




#25
Isophorone
Concen: 6.629 ng
RT: 10.150 min Scan# 1126
Delta R.T. -0.005 min
Lab File: BG056955.D
Acq: 3 Apr 2023 13:08

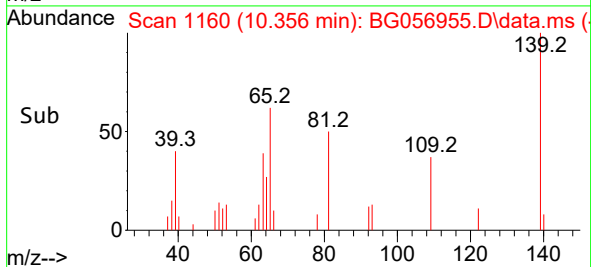
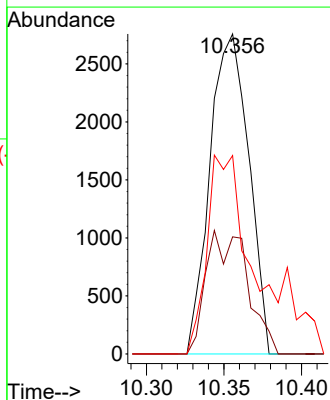
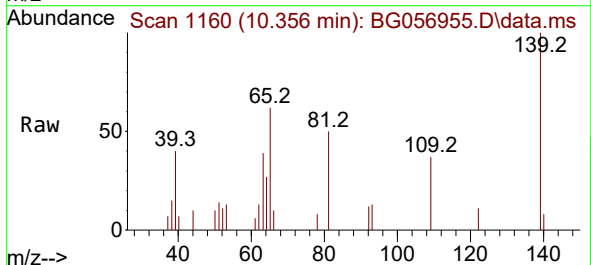
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2023

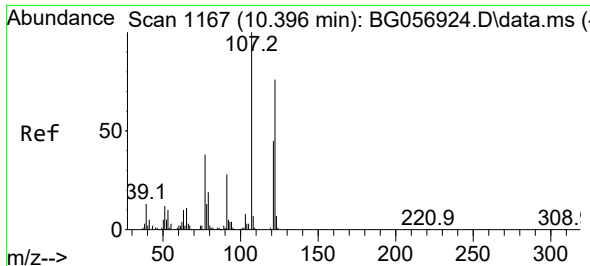
Tgt Ion: 82 Resp: 22649
Ion Ratio Lower Upper
82 100
95 7.8 6.3 9.5
138 17.1 11.8 17.8



#26
2-Nitrophenol
Concen: 6.784 ng
RT: 10.356 min Scan# 1160
Delta R.T. 0.001 min
Lab File: BG056955.D
Acq: 3 Apr 2023 13:08

Tgt Ion:139 Resp: 4804
Ion Ratio Lower Upper
139 100
109 36.6 38.2 57.4#
65 62.0 51.8 77.8

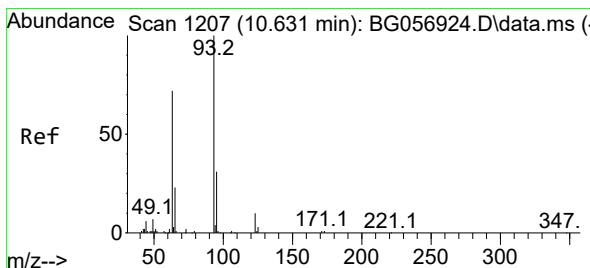
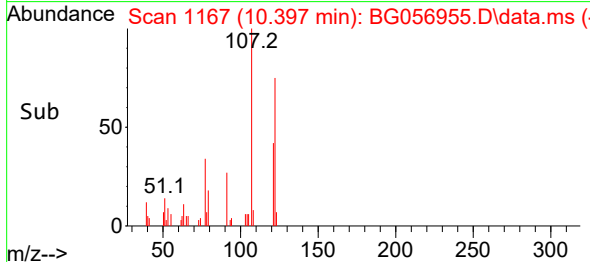
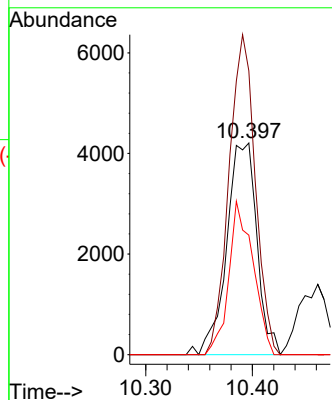
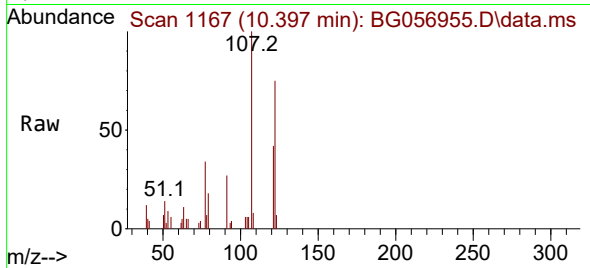




#27
2,4-Dimethylphenol
Concen: 6.637 ng
RT: 10.397 min Scan# 1167
Delta R.T. 0.001 min
Lab File: BG056955.D
Acq: 3 Apr 2023 13:08

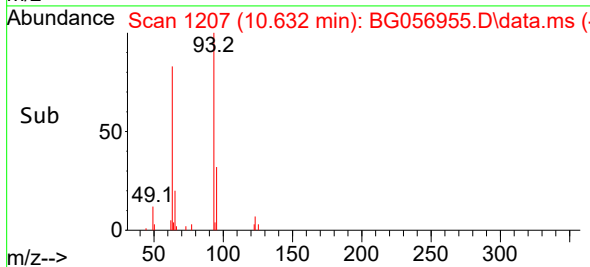
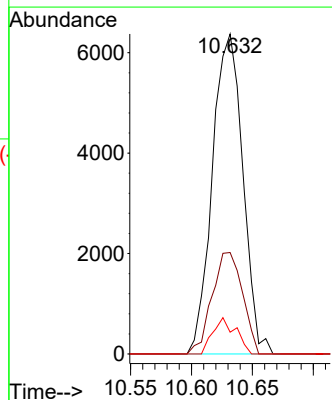
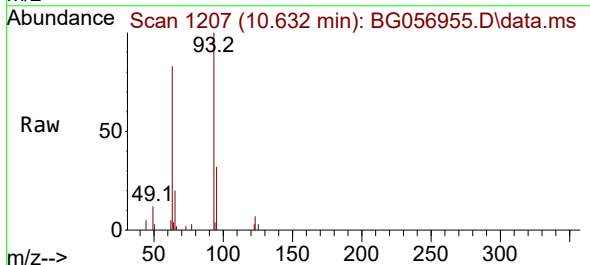
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2023

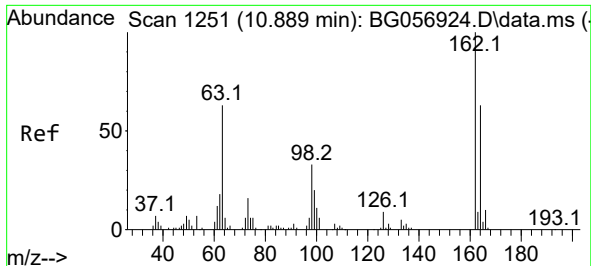
Tgt Ion:122 Resp: 8297
Ion Ratio Lower Upper
122 100
107 134.1 105.7 158.5
121 56.5 48.0 72.0



#28
bis(2-Chloroethoxy)methane
Concen: 6.473 ng
RT: 10.632 min Scan# 1207
Delta R.T. 0.001 min
Lab File: BG056955.D
Acq: 3 Apr 2023 13:08

Tgt Ion: 93 Resp: 11073
Ion Ratio Lower Upper
93 100
95 31.7 24.6 37.0
123 6.8 7.8 11.6#





#29

2,4-Dichlorophenol

Concen: 6.828 ng

RT: 10.884 min Scan# 1251

Delta R.T. -0.005 min

Lab File: BG056955.D

Acq: 3 Apr 2023 13:08

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT1-2023

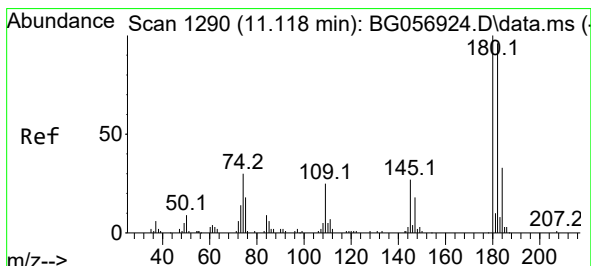
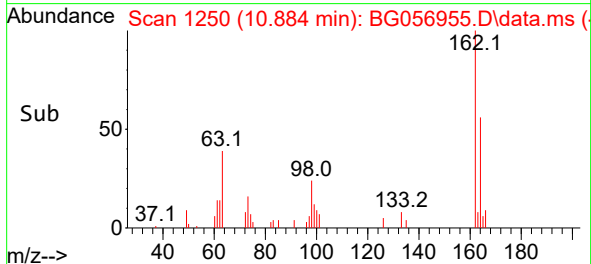
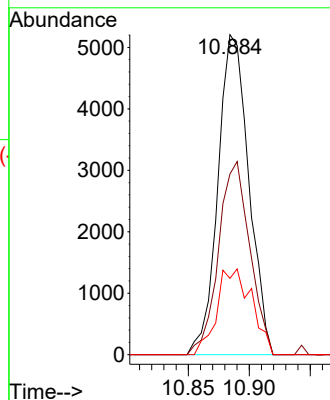
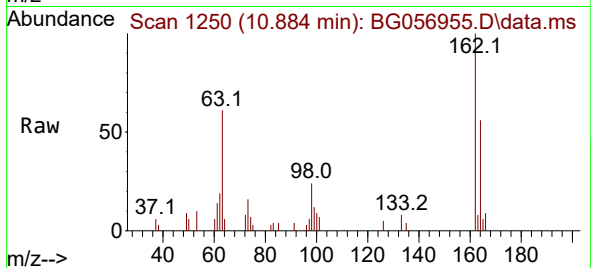
Tgt Ion:162 Resp: 9180

Ion Ratio Lower Upper

162 100

164 56.5 43.4 83.4

98 23.9 12.5 52.5



#30

1,2,4-Trichlorobenzene

Concen: 6.840 ng

RT: 11.107 min Scan# 1288

Delta R.T. -0.011 min

Lab File: BG056955.D

Acq: 3 Apr 2023 13:08

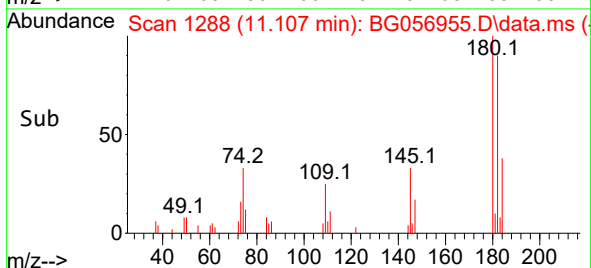
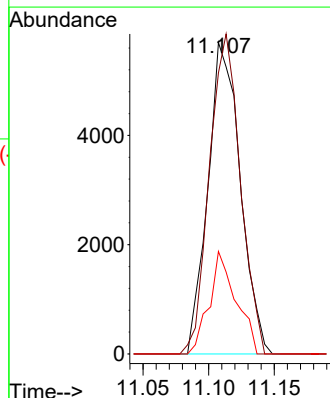
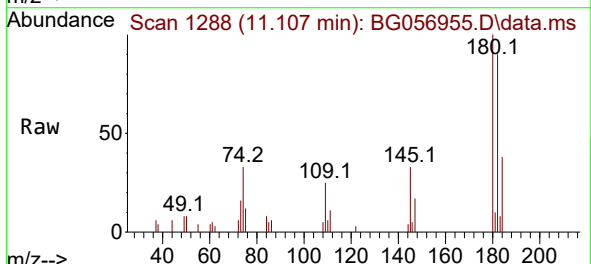
Tgt Ion:180 Resp: 9771

Ion Ratio Lower Upper

180 100

182 90.2 77.1 115.7

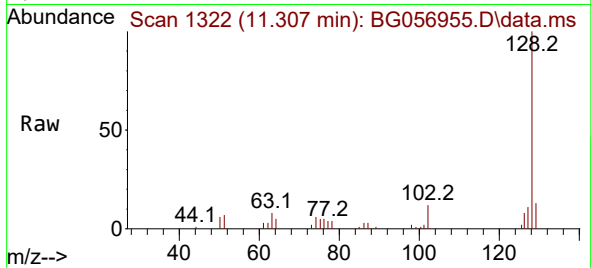
145 32.9 21.3 31.9#



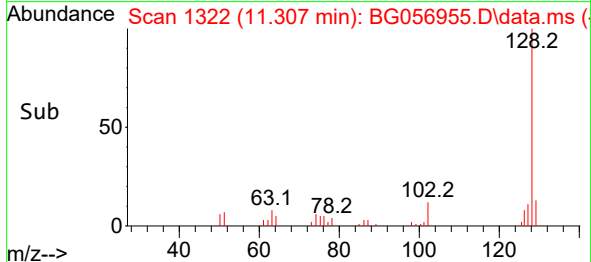
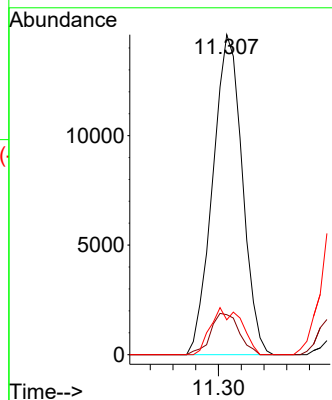


#31
Naphthalene
Concen: 6.587 ng
RT: 11.307 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG056955.D
Acq: 3 Apr 2023 13:08

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2023

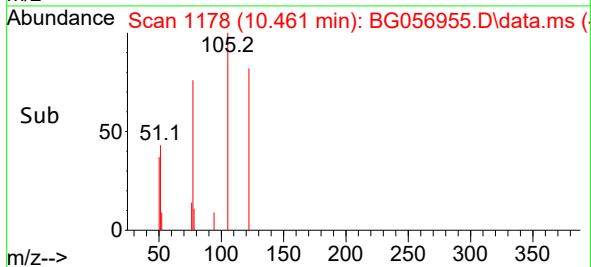
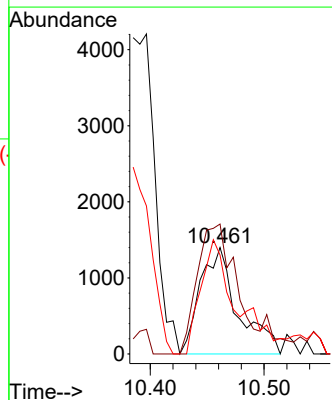
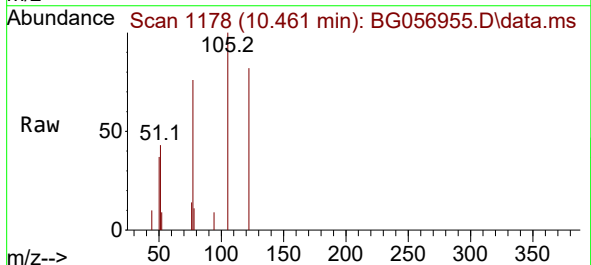


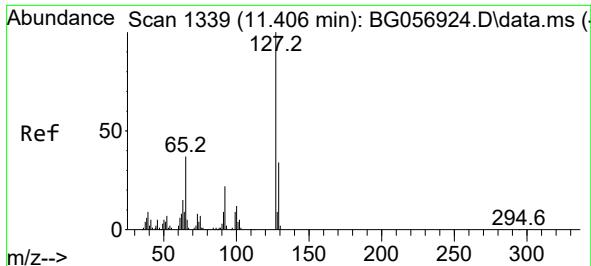
Tgt Ion:128 Resp: 26360
Ion Ratio Lower Upper
128 100
129 12.5 9.4 14.2
127 10.9 12.2 18.4#



#32
Benzoic acid
Concen: 3.746 ng
RT: 10.461 min Scan# 1178
Delta R.T. -0.052 min
Lab File: BG056955.D
Acq: 3 Apr 2023 13:08

Tgt Ion:122 Resp: 3217
Ion Ratio Lower Upper
122 100
105 122.0 105.4 145.4
77 92.9 87.4 127.4

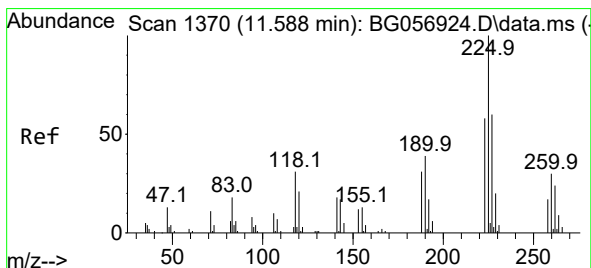
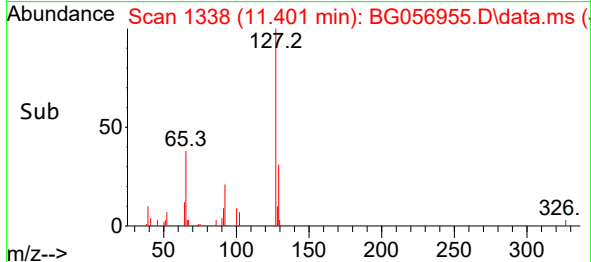
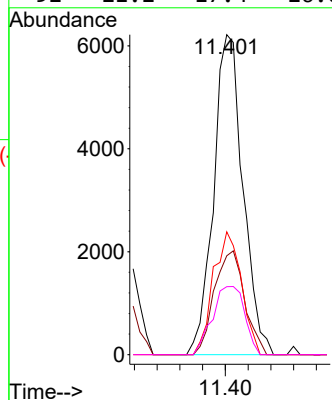
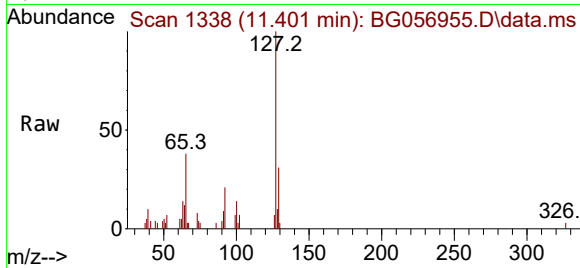




#33
4-Chloroaniline
Concen: 6.151 ng
RT: 11.401 min Scan# 11118
Delta R.T. -0.005 min
Lab File: BG056955.D
Acq: 3 Apr 2023 13:08

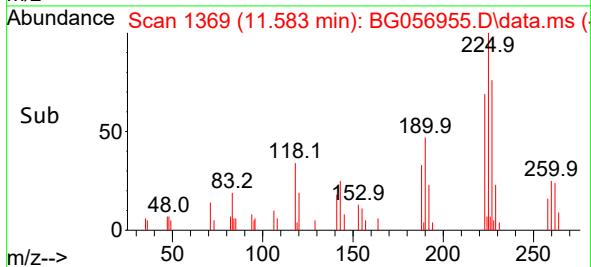
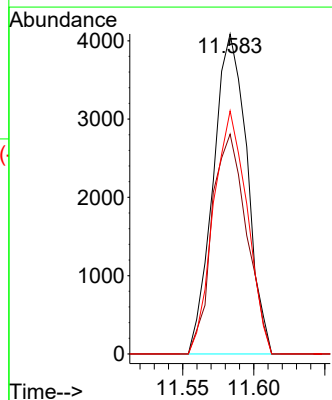
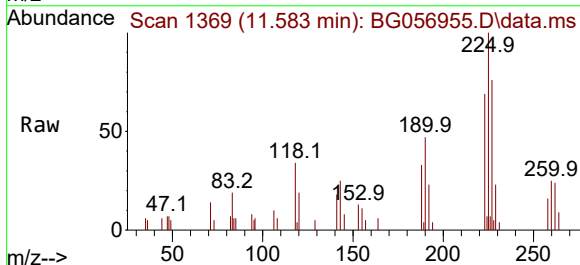
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2023

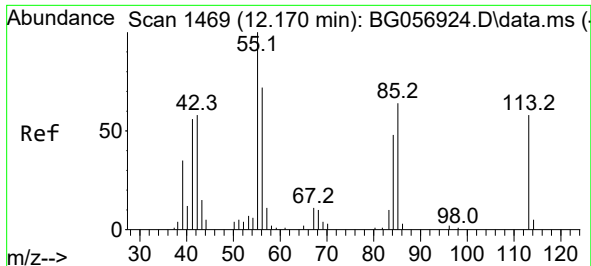
Tgt Ion:127	Resp:	11118
Ion Ratio	Lower	Upper
127	100	
129	30.9	27.6 41.4
65	38.4	29.8 44.8
92	21.2	17.4 26.0



#34
Hexachlorobutadiene
Concen: 6.296 ng
RT: 11.583 min Scan# 1369
Delta R.T. -0.005 min
Lab File: BG056955.D
Acq: 3 Apr 2023 13:08

Tgt Ion:225	Resp:	6757
Ion Ratio	Lower	Upper
225	100	
223	68.7	46.4 69.6
227	75.9	48.0 72.0#

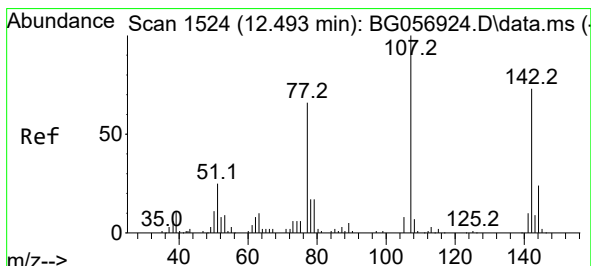
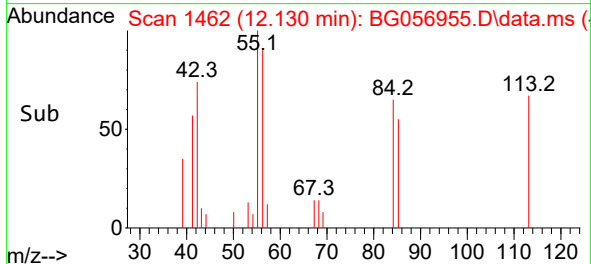
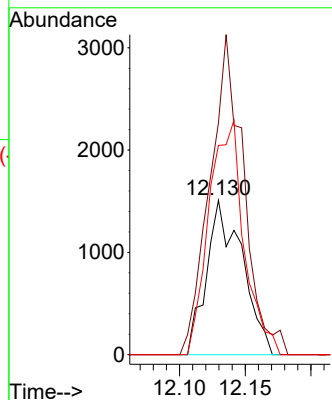
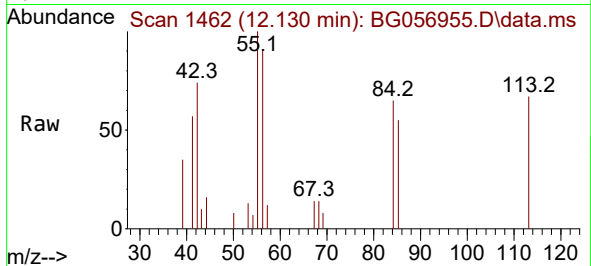




#35
Caprolactam
Concen: 6.146 ng
RT: 12.130 min Scan# 1462
Delta R.T. -0.040 min
Lab File: BG056955.D
Acq: 3 Apr 2023 13:08

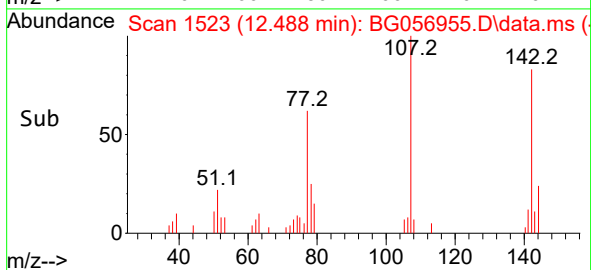
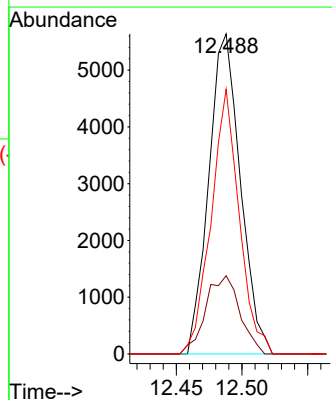
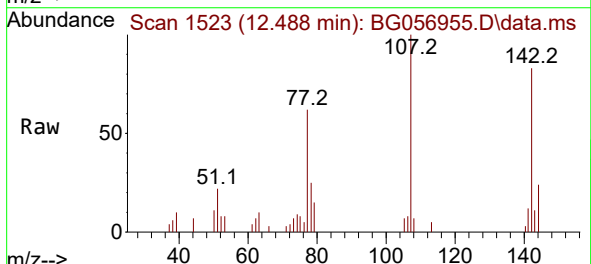
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2023

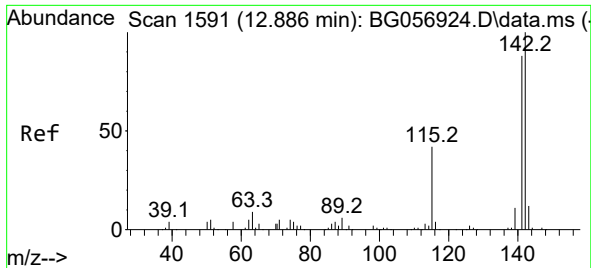
Tgt Ion:113 Resp: 2850
Ion Ratio Lower Upper
113 100
55 150.2 151.6 191.6#
56 135.5 103.7 143.7



#36
4-Chloro-3-methylphenol
Concen: 6.283 ng
RT: 12.488 min Scan# 1523
Delta R.T. -0.005 min
Lab File: BG056955.D
Acq: 3 Apr 2023 13:08

Tgt Ion:107 Resp: 9447
Ion Ratio Lower Upper
107 100
144 24.5 19.0 28.4
142 82.7 58.6 88.0





#37

2-Methylnaphthalene

Concen: 6.712 ng

RT: 12.882 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG056955.D

Acq: 3 Apr 2023 13:08

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT1-2023

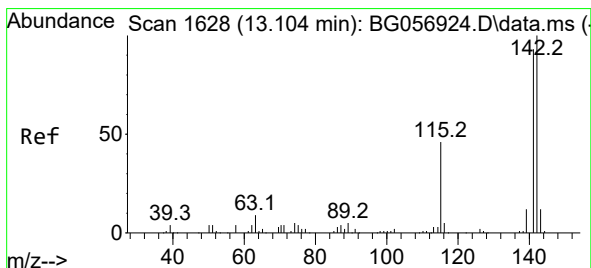
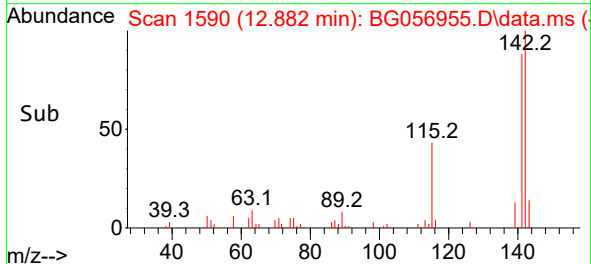
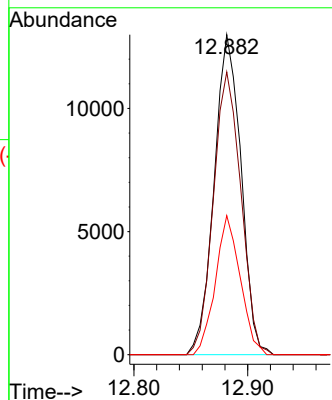
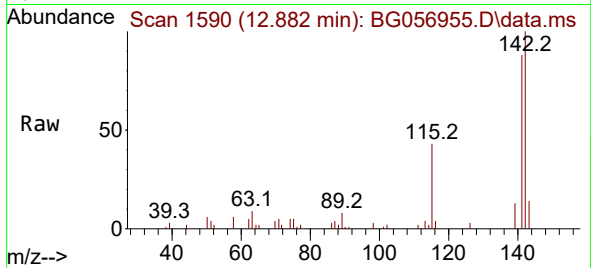
Tgt Ion:142 Resp: 21319

Ion Ratio Lower Upper

142 100

141 88.3 70.3 105.5

115 43.5 33.5 50.3



#38

1-Methylnaphthalene

Concen: 6.733 ng

RT: 13.099 min Scan# 1627

Delta R.T. -0.005 min

Lab File: BG056955.D

Acq: 3 Apr 2023 13:08

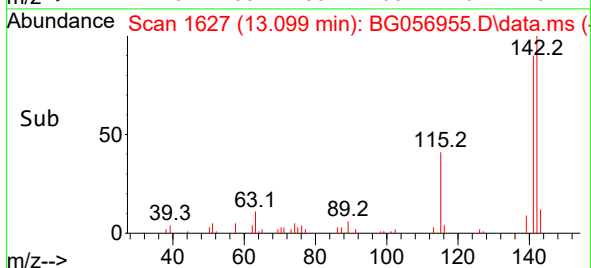
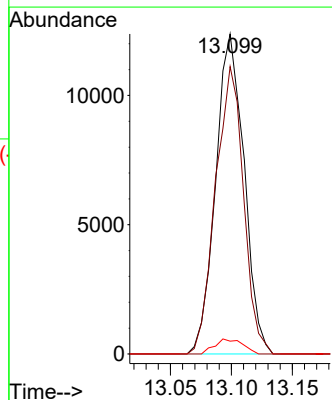
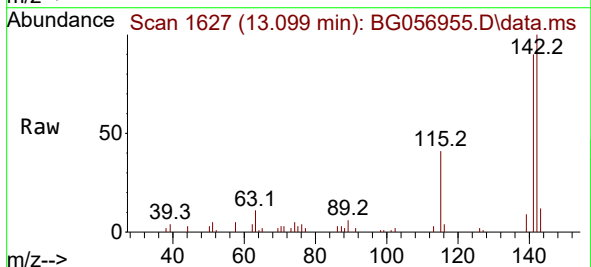
Tgt Ion:142 Resp: 20079

Ion Ratio Lower Upper

142 100

141 89.8 74.0 111.0

116 4.0 3.7 5.5

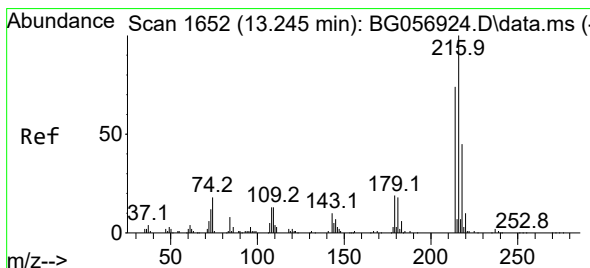
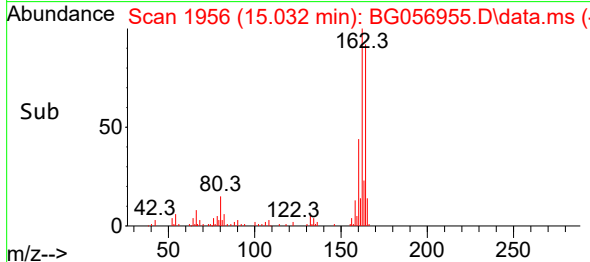
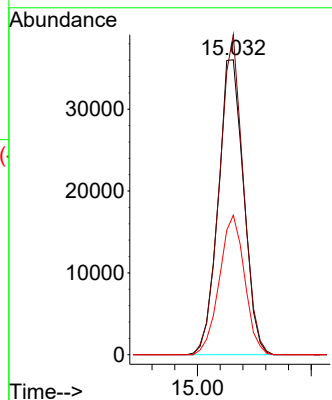
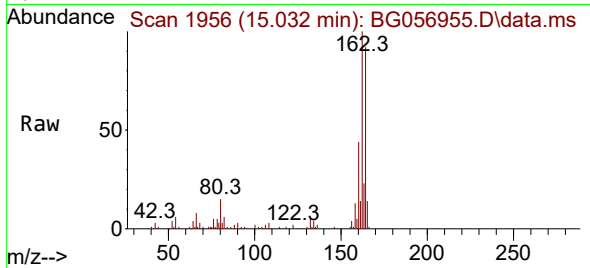




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.032 min Scan# 1956
Delta R.T. 0.001 min
Lab File: BG056955.D
Acq: 3 Apr 2023 13:08

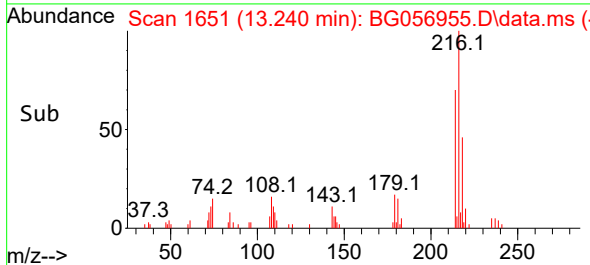
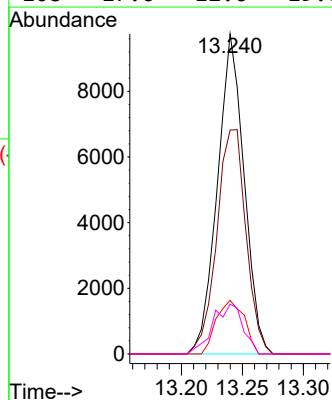
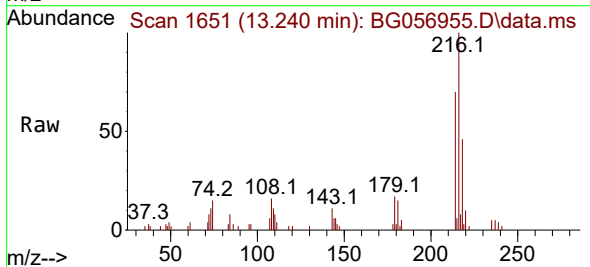
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2023

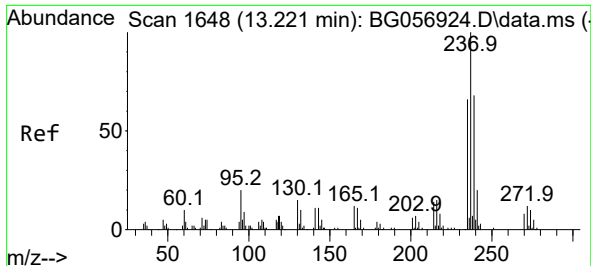
Tgt Ion:164 Resp: 55930
Ion Ratio Lower Upper
164 100
162 108.5 77.8 116.8
160 47.3 33.5 50.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 7.645 ng
RT: 13.240 min Scan# 1651
Delta R.T. -0.005 min
Lab File: BG056955.D
Acq: 3 Apr 2023 13:08

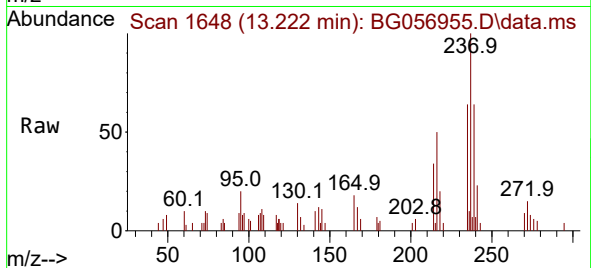
Tgt Ion:216 Resp: 14827
Ion Ratio Lower Upper
216 100
214 76.7 63.3 94.9
179 17.5 15.0 22.6
108 17.6 12.6 19.0



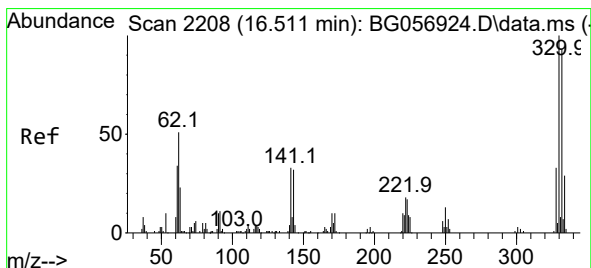
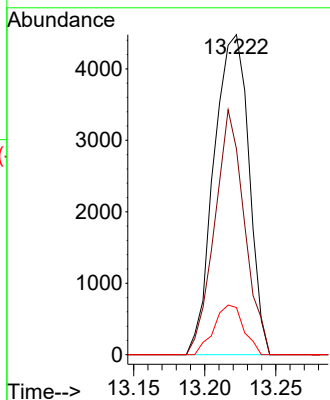
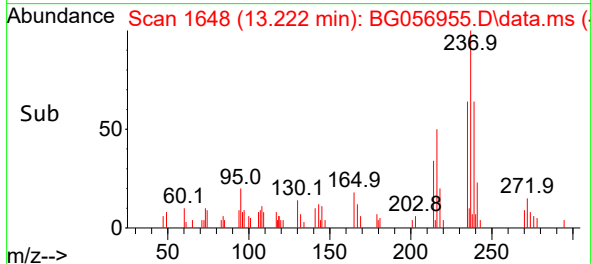


#41
Hexachlorocyclopentadiene
Concen: 7.164 ng
RT: 13.222 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG056955.D
Acq: 3 Apr 2023 13:08

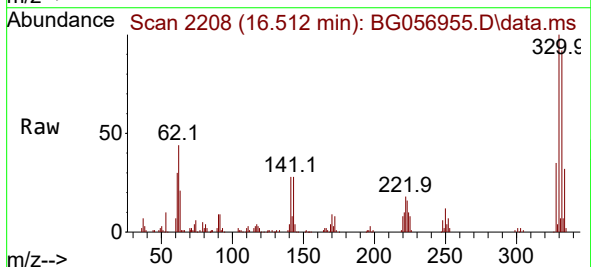
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2023



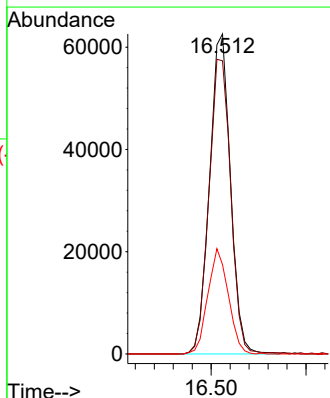
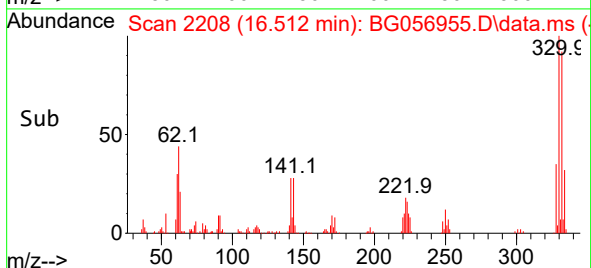
Tgt Ion:237 Resp: 7656
Ion Ratio Lower Upper
237 100
235 64.3 45.9 85.9
272 14.7 0.0 32.3

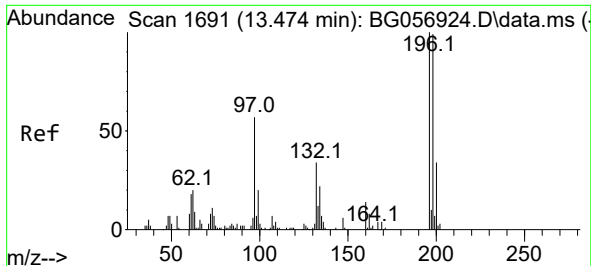


#42
2,4,6-Tribromophenol
Concen: 107.173 ng
RT: 16.512 min Scan# 2208
Delta R.T. 0.001 min
Lab File: BG056955.D
Acq: 3 Apr 2023 13:08



Tgt Ion:330 Resp: 95759
Ion Ratio Lower Upper
330 100
332 95.5 76.1 114.1
141 32.2 25.8 38.6

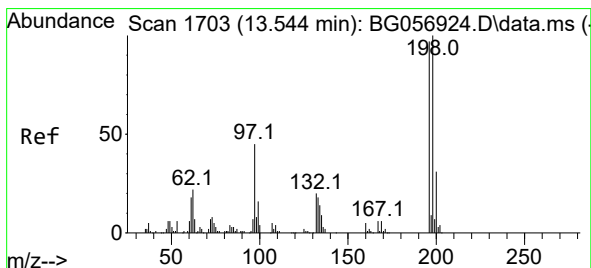
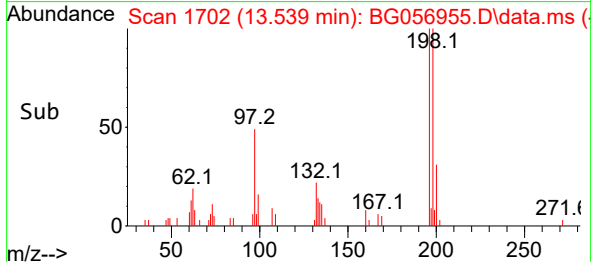
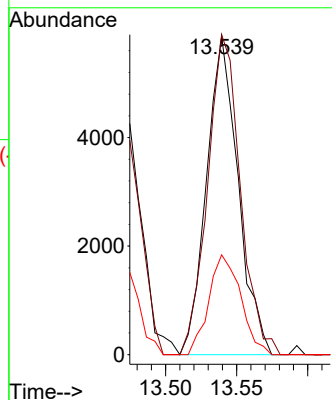
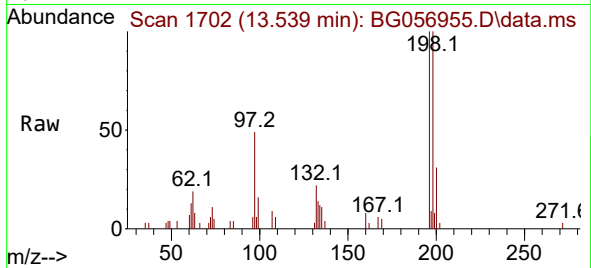




#43
2,4,6-Trichlorophenol
Concen: 7.321 ng
RT: 13.539 min Scan# 1702
Delta R.T. 0.066 min
Lab File: BG056955.D
Acq: 3 Apr 2023 13:08

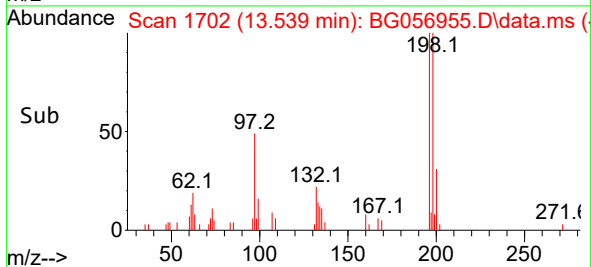
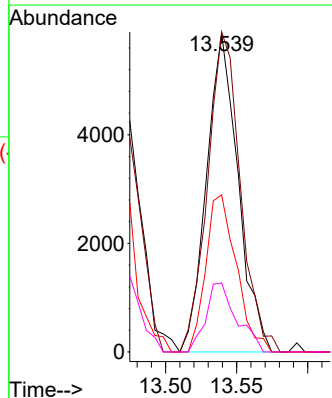
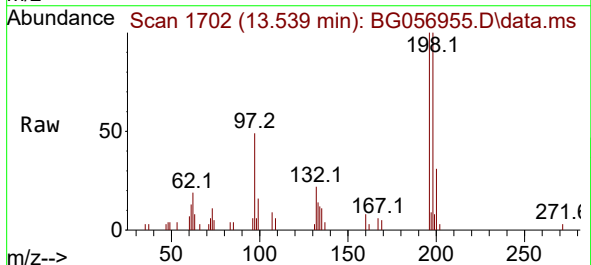
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2023

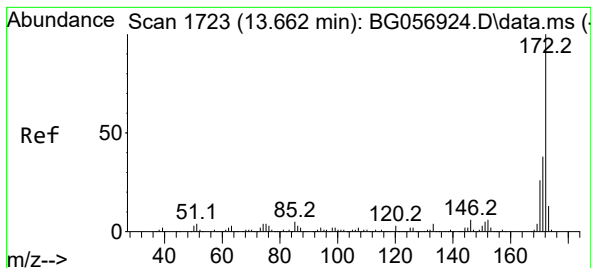
Tgt Ion:196 Resp: 9061
Ion Ratio Lower Upper
196 100
198 100.4 79.1 118.7
200 31.3 27.2 40.8



#44
2,4,5-Trichlorophenol
Concen: 6.180 ng
RT: 13.539 min Scan# 1702
Delta R.T. -0.005 min
Lab File: BG056955.D
Acq: 3 Apr 2023 13:08

Tgt Ion:196 Resp: 9061
Ion Ratio Lower Upper
196 100
198 100.4 82.5 123.7
97 49.3 37.0 55.6
132 21.6 17.1 25.7





#45

2-Fluorobiphenyl

Concen: 78.265 ng

RT: 13.657 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG056955.D

Acq: 3 Apr 2023 13:08

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT1-2023

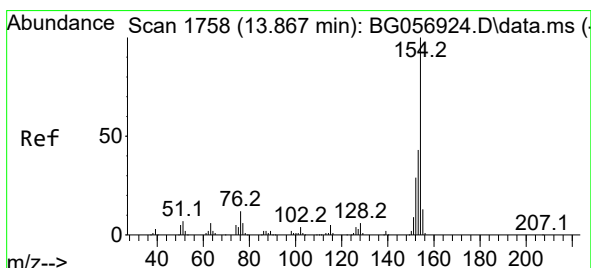
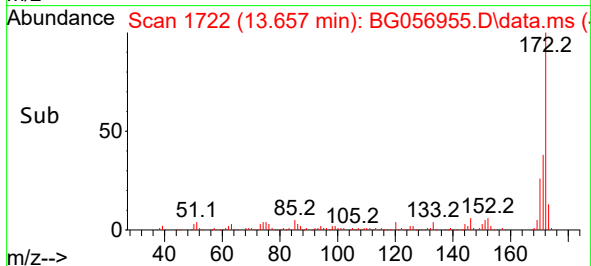
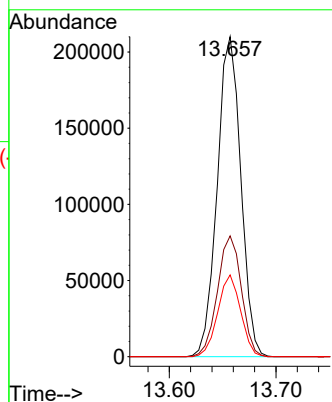
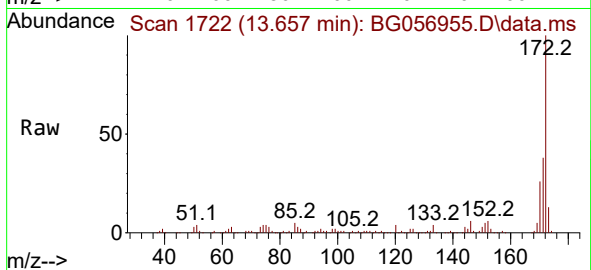
Tgt Ion:172 Resp: 322812

Ion Ratio Lower Upper

172 100

171 37.8 30.6 46.0

170 25.6 20.6 30.8



#46

1,1'-Biphenyl

Concen: 7.144 ng

RT: 13.863 min Scan# 1757

Delta R.T. -0.005 min

Lab File: BG056955.D

Acq: 3 Apr 2023 13:08

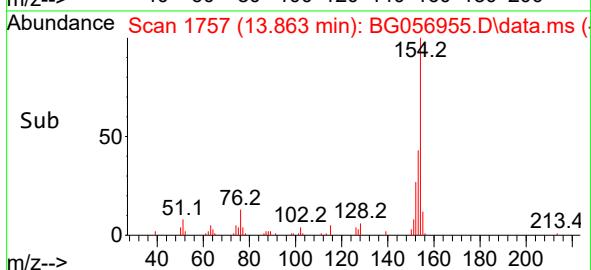
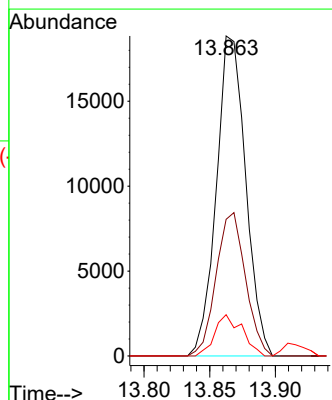
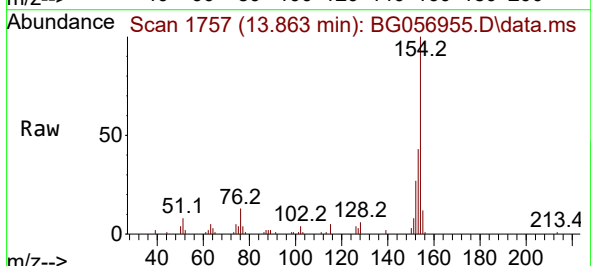
Tgt Ion:154 Resp: 29248

Ion Ratio Lower Upper

154 100

153 42.7 23.4 63.4

76 12.9 0.0 31.6

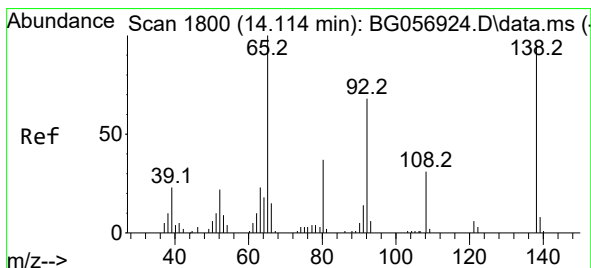
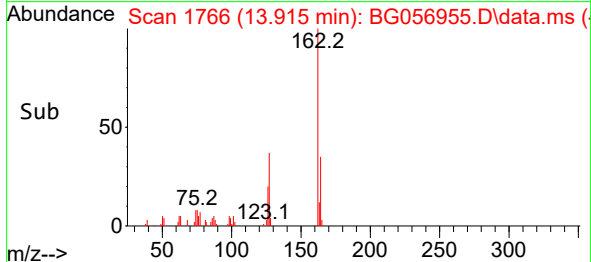
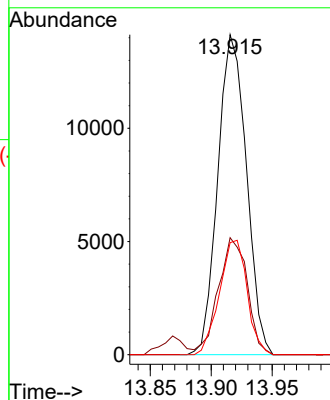
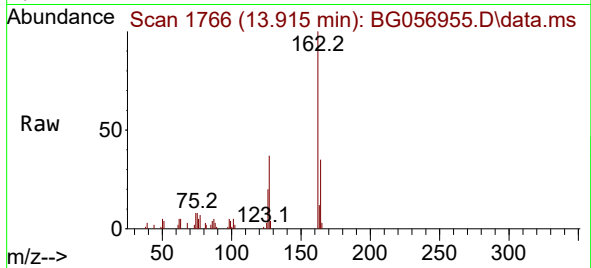




#47
2-Chloronaphthalene
Concen: 7.616 ng
RT: 13.915 min Scan# 1766
Delta R.T. -0.005 min
Lab File: BG056955.D
Acq: 3 Apr 2023 13:08

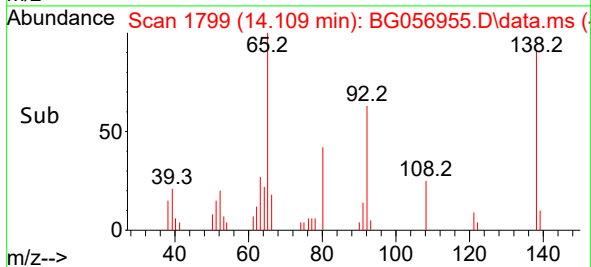
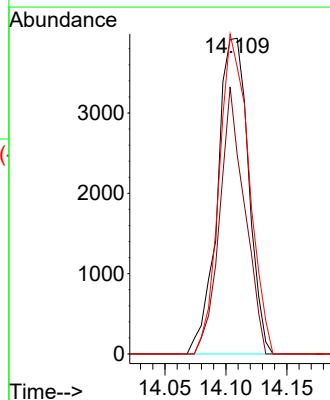
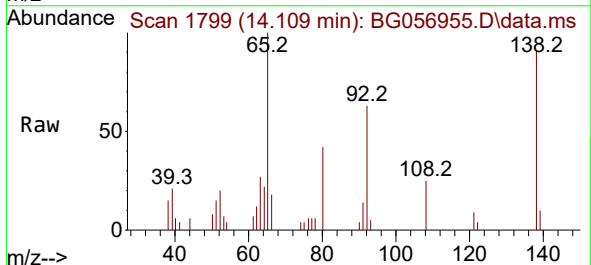
Instrument : BNA_G
ClientSampleId : MDL-WATER-03-QT1-2023

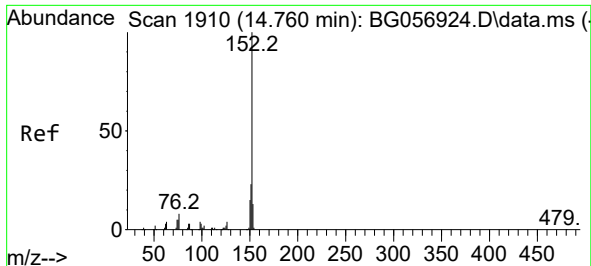
Tgt Ion:162 Resp: 23061
Ion Ratio Lower Upper
162 100
127 36.5 29.5 44.3
164 35.0 25.5 38.3



#48
2-Nitroaniline
Concen: 6.425 ng
RT: 14.109 min Scan# 1799
Delta R.T. -0.005 min
Lab File: BG056955.D
Acq: 3 Apr 2023 13:08

Tgt Ion: 65 Resp: 6957
Ion Ratio Lower Upper
65 100
92 63.2 54.3 81.5
138 90.9 76.0 114.0

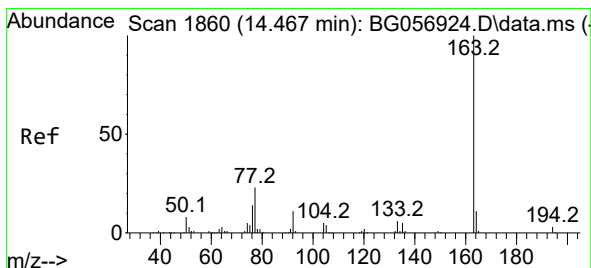
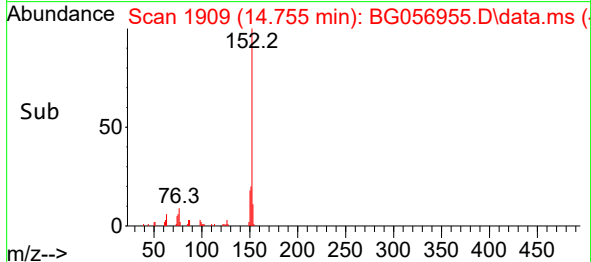
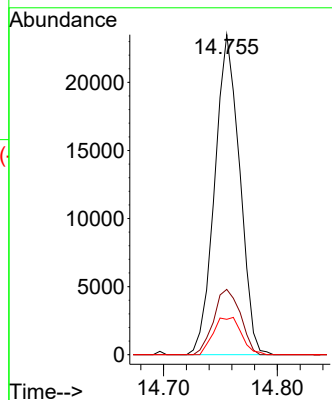
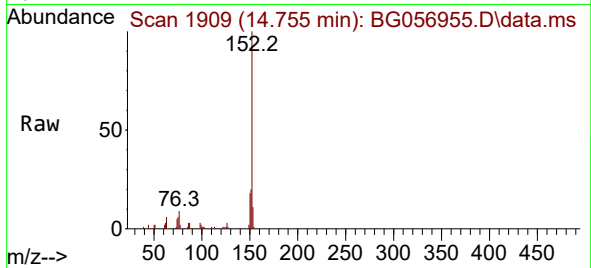




#49
Acenaphthylene
Concen: 7.194 ng
RT: 14.755 min Scan# 1910
Delta R.T. -0.005 min
Lab File: BG056955.D
Acq: 3 Apr 2023 13:08

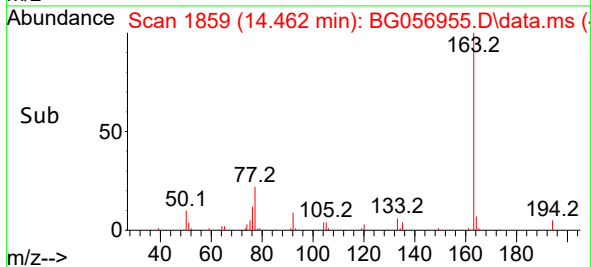
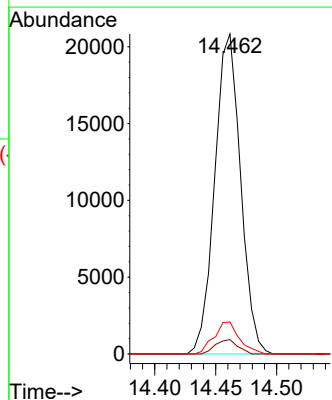
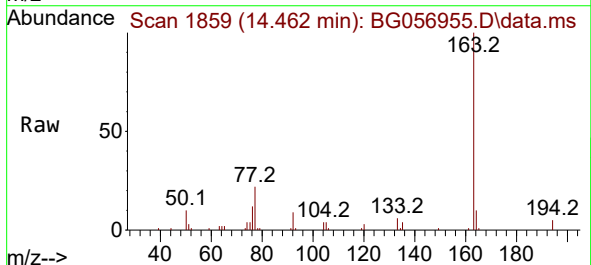
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2023

Tgt Ion:152 Resp: 35790
Ion Ratio Lower Upper
152 100
151 20.4 18.2 27.2
153 11.1 10.5 15.7



#50
Dimethylphthalate
Concen: 6.971 ng
RT: 14.462 min Scan# 1859
Delta R.T. -0.005 min
Lab File: BG056955.D
Acq: 3 Apr 2023 13:08

Tgt Ion:163 Resp: 30719
Ion Ratio Lower Upper
163 100
194 4.5 2.8 4.2#
164 10.0 8.8 13.2

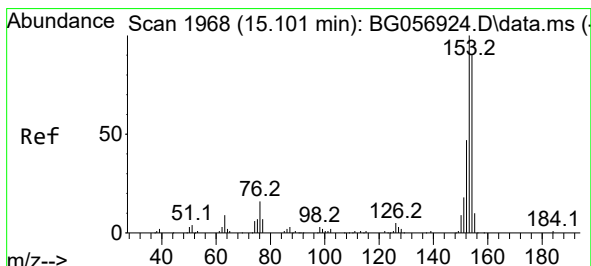
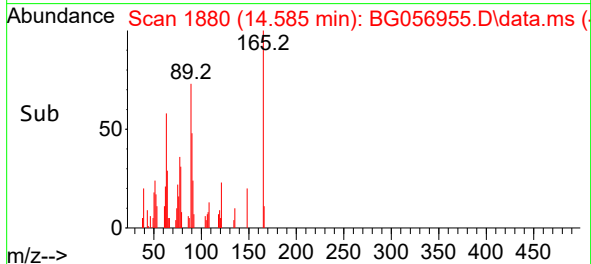
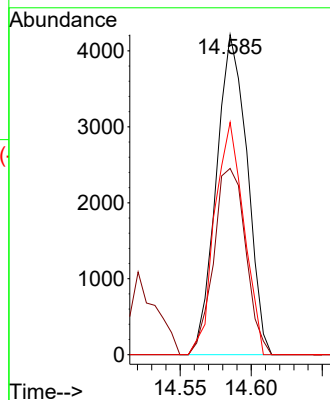
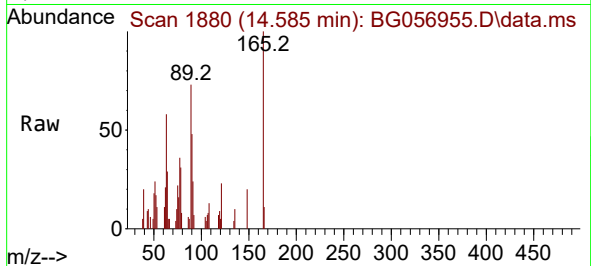




#51
2,6-Dinitrotoluene
Concen: 6.682 ng
RT: 14.585 min Scan# 1881
Delta R.T. -0.005 min
Lab File: BG056955.D
Acq: 3 Apr 2023 13:08

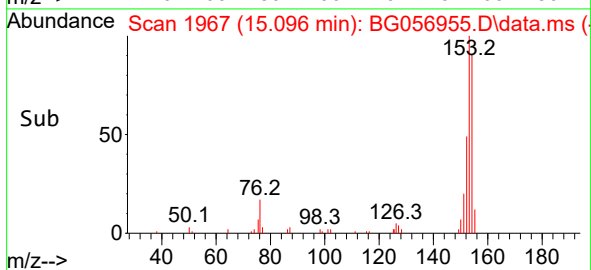
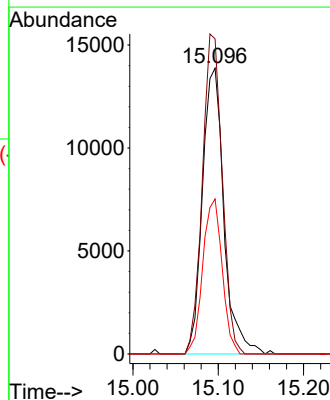
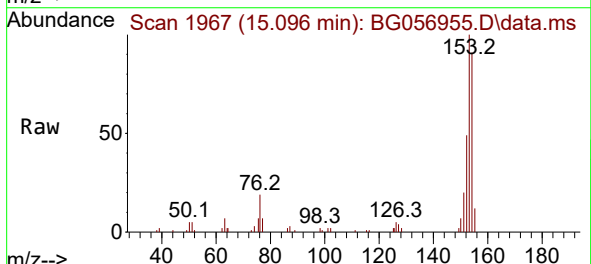
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2023

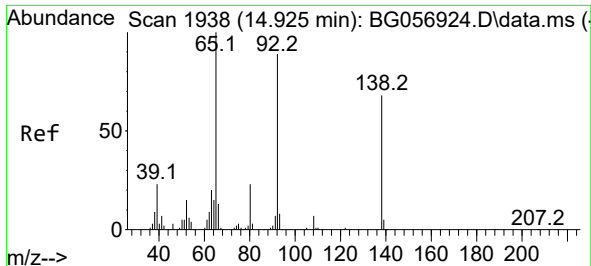
Tgt Ion:165 Resp: 6362
Ion Ratio Lower Upper
165 100
63 58.2 53.0 79.6
89 72.6 51.0 76.4



#52
Acenaphthene
Concen: 7.070 ng
RT: 15.096 min Scan# 1967
Delta R.T. -0.005 min
Lab File: BG056955.D
Acq: 3 Apr 2023 13:08

Tgt Ion:154 Resp: 24258
Ion Ratio Lower Upper
154 100
153 110.2 88.9 133.3
152 54.3 41.8 62.8

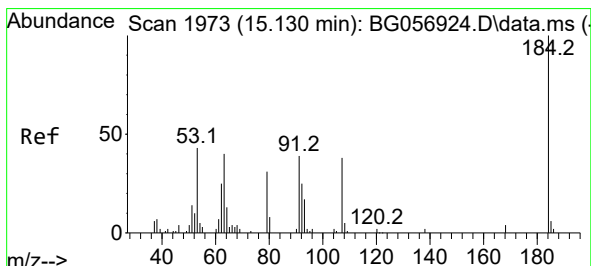
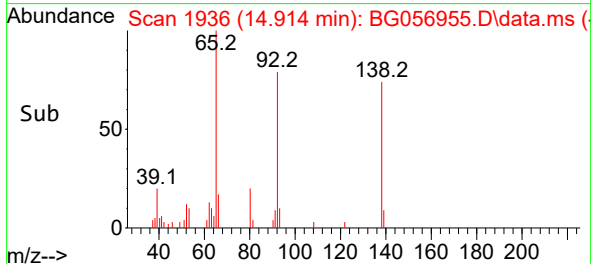
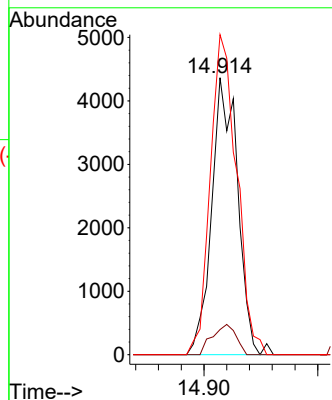
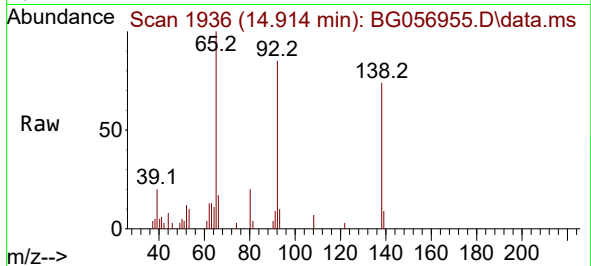




#53
3-Nitroaniline
Concen: 7.348 ng
RT: 14.914 min Scan# 1936
Delta R.T. -0.011 min
Lab File: BG056955.D
Acq: 3 Apr 2023 13:08

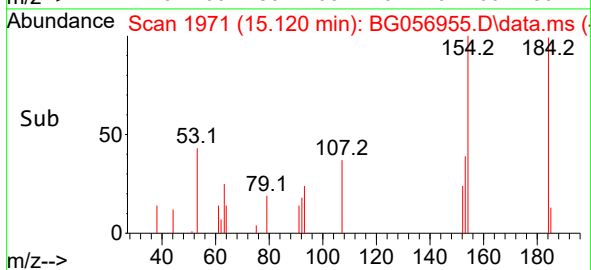
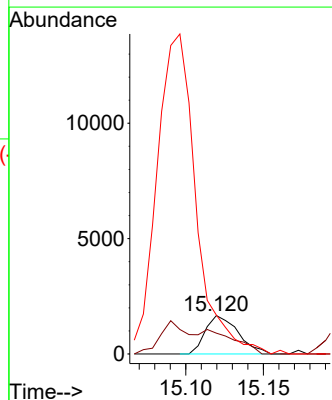
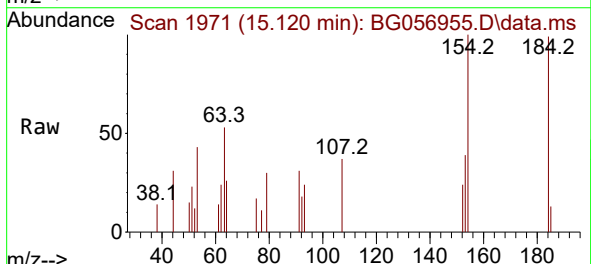
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2023

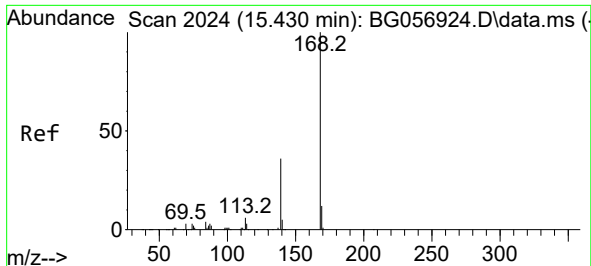
Tgt Ion:138 Resp: 6925
Ion Ratio Lower Upper
138 100
108 9.1 8.2 12.2
92 115.5 105.2 157.8



#54
2,4-Dinitrophenol
Concen: 4.555 ng
RT: 15.120 min Scan# 1971
Delta R.T. -0.011 min
Lab File: BG056955.D
Acq: 3 Apr 2023 13:08

Tgt Ion:184 Resp: 2441
Ion Ratio Lower Upper
184 100
63 54.2 46.5 69.7
154 101.4 53.5 80.3#

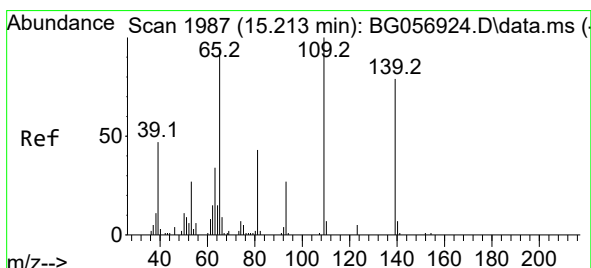
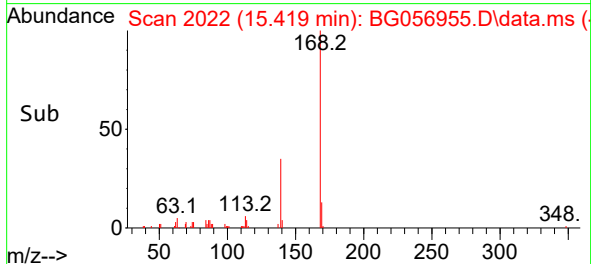
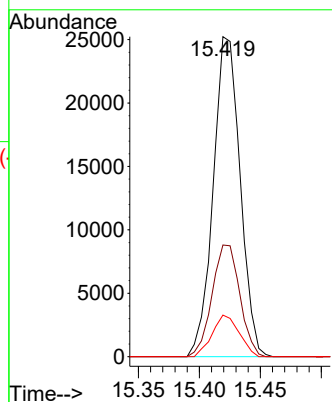
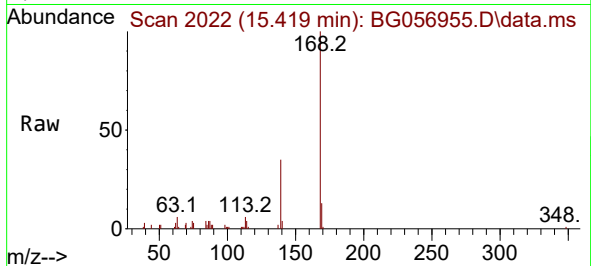




#55
Dibenzofuran
Concen: 7.519 ng
RT: 15.419 min Scan# 20
Delta R.T. -0.011 min
Lab File: BG056955.D
Acq: 3 Apr 2023 13:08

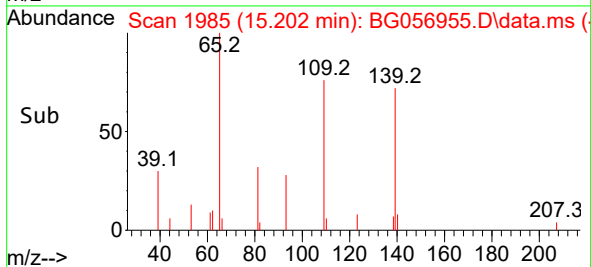
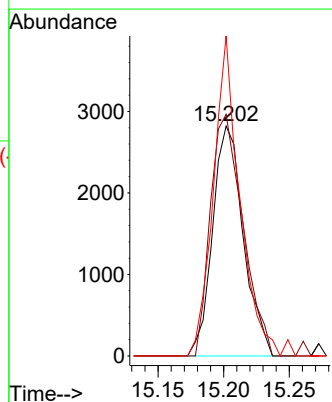
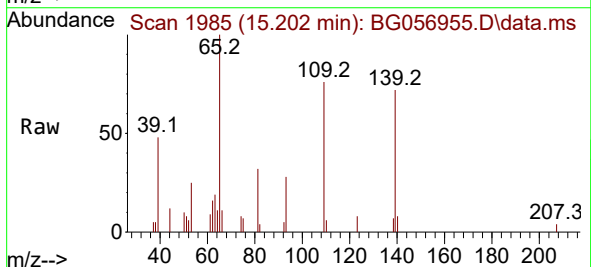
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2023

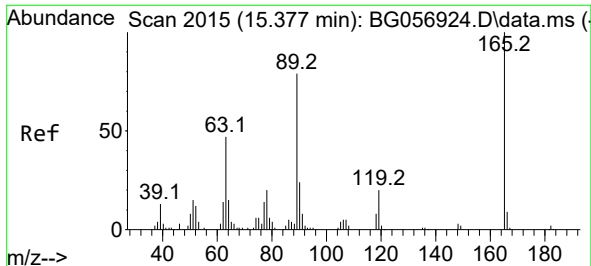
Tgt Ion:168 Resp: 38724
Ion Ratio Lower Upper
168 100
139 34.9 28.9 43.3
169 13.0 9.8 14.6



#56
4-Nitrophenol
Concen: 6.601 ng
RT: 15.202 min Scan# 1985
Delta R.T. -0.011 min
Lab File: BG056955.D
Acq: 3 Apr 2023 13:08

Tgt Ion:139 Resp: 4600
Ion Ratio Lower Upper
139 100
109 105.1 106.7 146.7#
65 139.2 100.5 140.5





#57

2,4-Dinitrotoluene

Concen: 6.703 ng

RT: 15.366 min Scan# 2013

Delta R.T. -0.011 min

Lab File: BG056955.D

Acq: 3 Apr 2023 13:08

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT1-2023

Tgt Ion:165 Resp: 9002

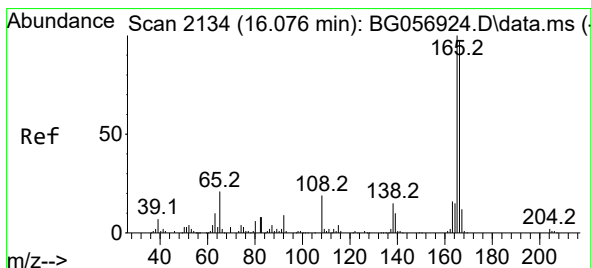
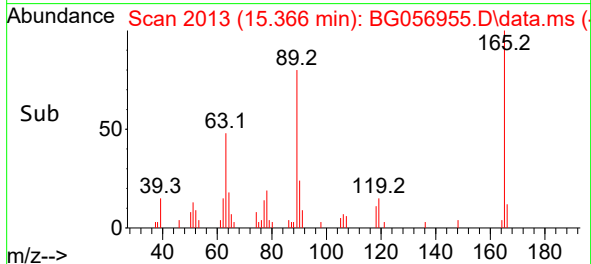
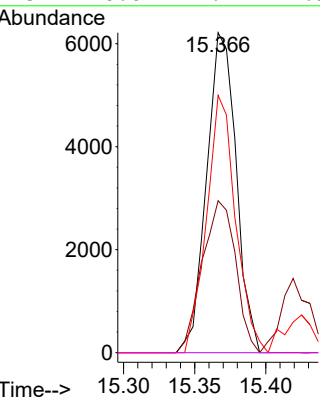
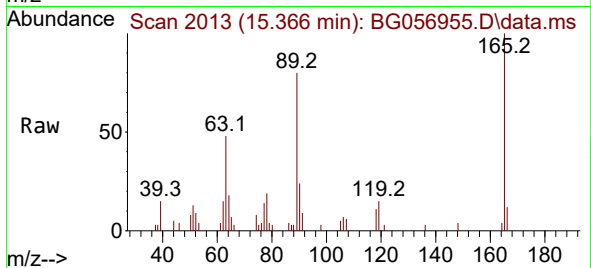
Ion Ratio Lower Upper

165 100

63 47.5 37.7 56.5

89 80.4 63.2 94.8

182 0.0 1.7 2.5#



#58

Fluorene

Concen: 7.227 ng

RT: 16.065 min Scan# 2132

Delta R.T. -0.011 min

Lab File: BG056955.D

Acq: 3 Apr 2023 13:08

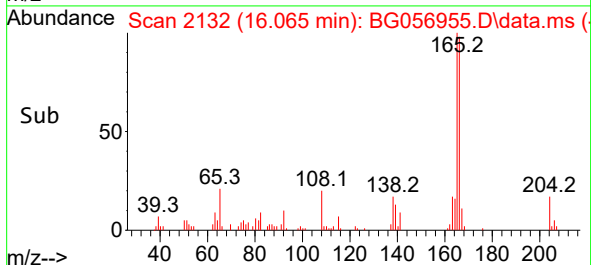
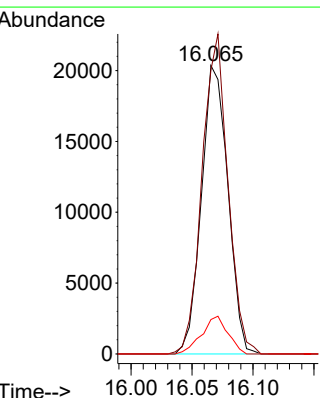
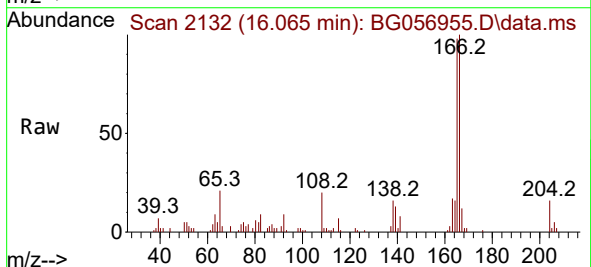
Tgt Ion:166 Resp: 30796

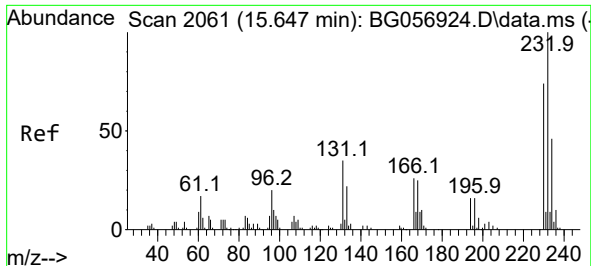
Ion Ratio Lower Upper

166 100

165 98.4 82.6 123.8

167 11.9 10.2 15.2

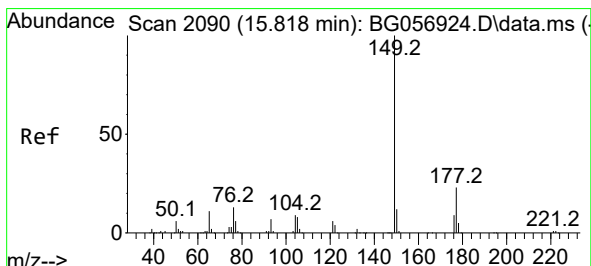
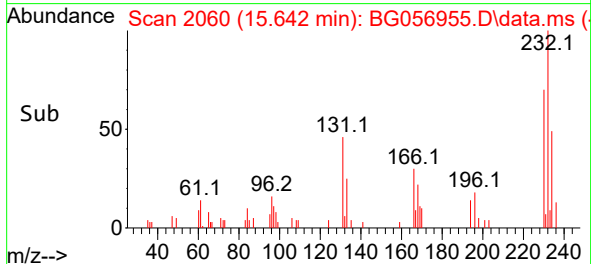
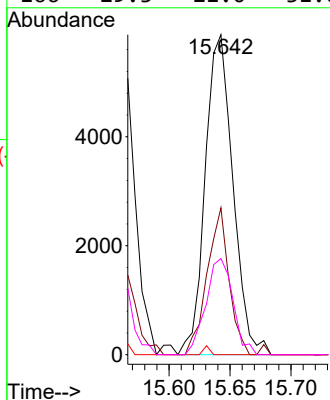
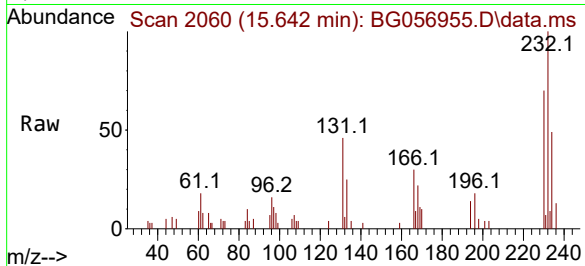




#59
2,3,4,6-Tetrachlorophenol
Concen: 6.947 ng
RT: 15.642 min Scan# 2061
Delta R.T. -0.005 min
Lab File: BG056955.D
Acq: 3 Apr 2023 13:08

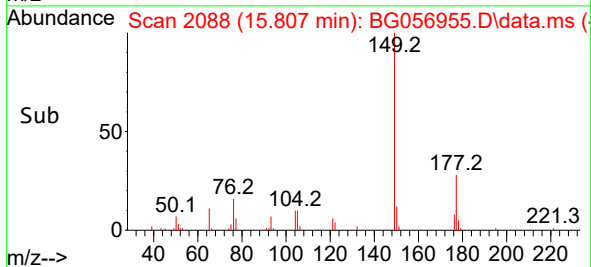
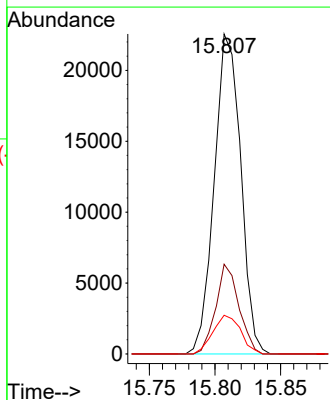
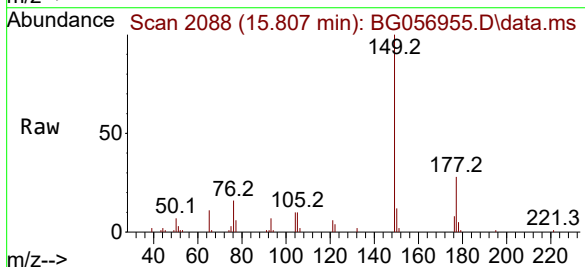
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2023

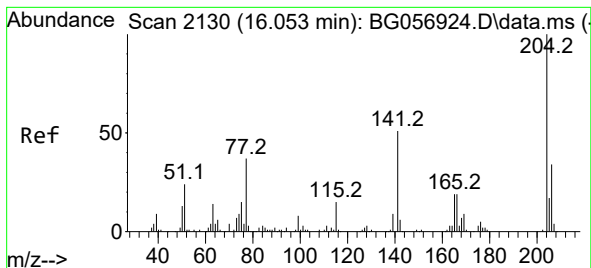
Tgt Ion:232 Resp: 9274
Ion Ratio Lower Upper
232 100
131 36.3 29.3 43.9
130 0.6 1.7 2.5#
166 29.3 21.0 31.6



#60
Diethylphthalate
Concen: 7.146 ng
RT: 15.807 min Scan# 2088
Delta R.T. -0.011 min
Lab File: BG056955.D
Acq: 3 Apr 2023 13:08

Tgt Ion:149 Resp: 31571
Ion Ratio Lower Upper
149 100
177 28.1 18.8 28.2
150 12.1 9.4 14.2

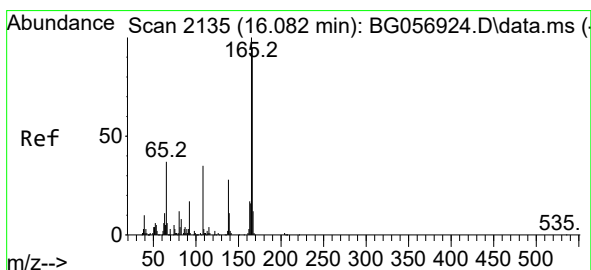
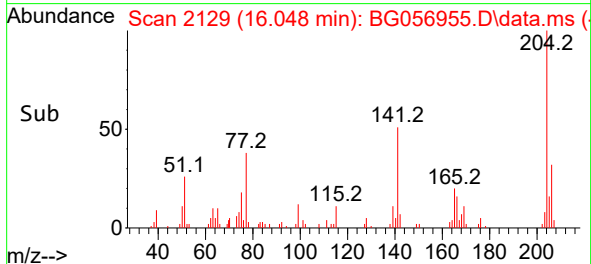
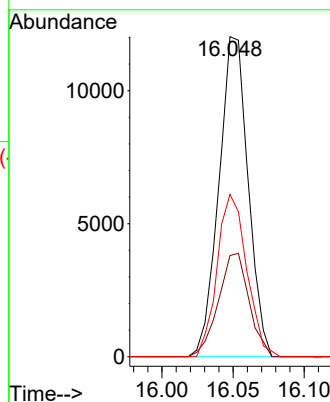
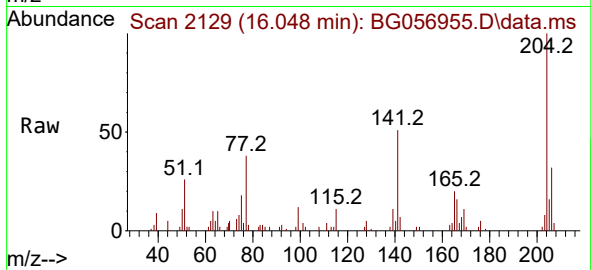




#61
4-Chlorophenyl-phenylether
Concen: 6.869 ng
RT: 16.048 min Scan# 2129
Delta R.T. -0.005 min
Lab File: BG056955.D
Acq: 3 Apr 2023 13:08

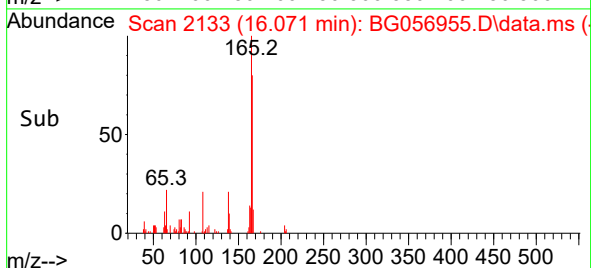
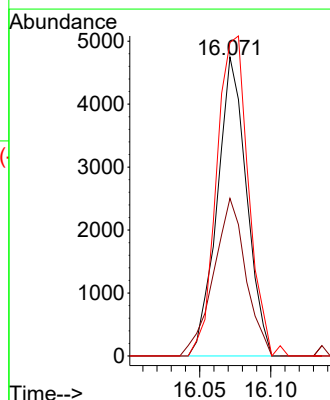
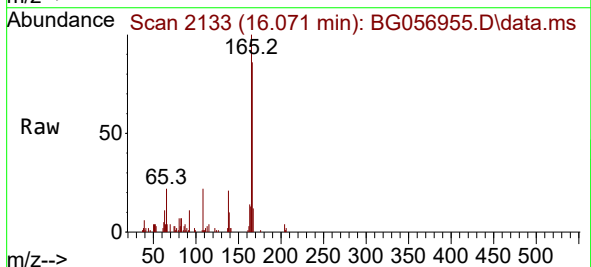
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2023

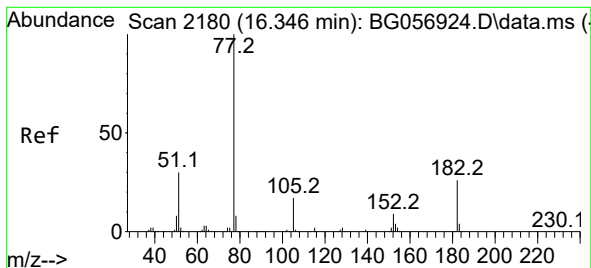
Tgt Ion:204 Resp: 17187
Ion Ratio Lower Upper
204 100
206 31.6 27.2 40.8
141 50.7 40.7 61.1



#62
4-Nitroaniline
Concen: 6.988 ng
RT: 16.071 min Scan# 2133
Delta R.T. -0.011 min
Lab File: BG056955.D
Acq: 3 Apr 2023 13:08

Tgt Ion:138 Resp: 6823
Ion Ratio Lower Upper
138 100
92 52.7 40.9 80.9
108 104.9 104.3 144.3





#63

Azobenzene

Concen: 7.018 ng

RT: 16.342 min Scan# 2180

Delta R.T. -0.005 min

Lab File: BG056955.D

Acq: 3 Apr 2023 13:08

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT1-2023

Tgt Ion: 77 Resp: 30898

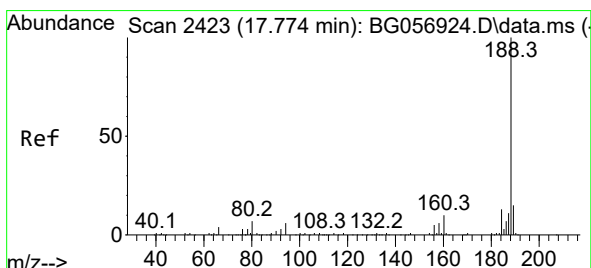
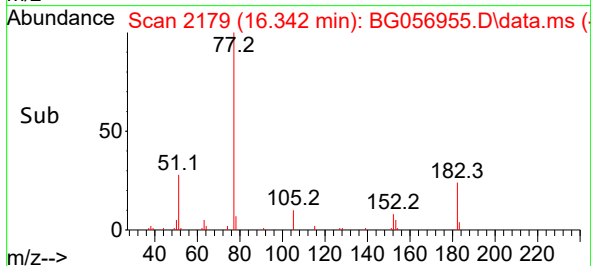
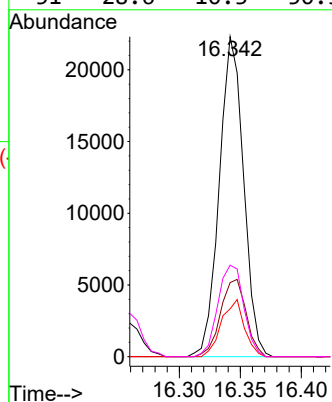
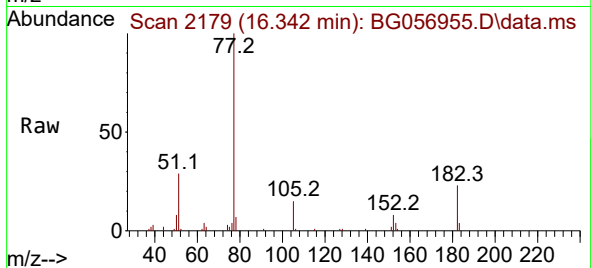
Ion Ratio Lower Upper

77 100

182 23.1 5.9 45.9

105 14.9 0.0 36.8

51 28.6 10.3 50.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.769 min Scan# 2422

Delta R.T. -0.005 min

Lab File: BG056955.D

Acq: 3 Apr 2023 13:08

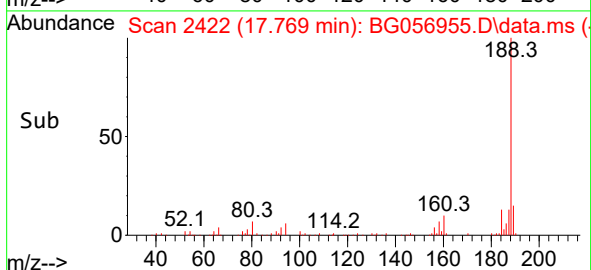
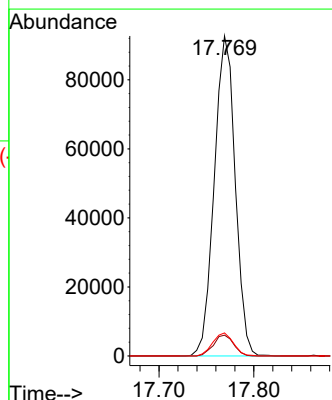
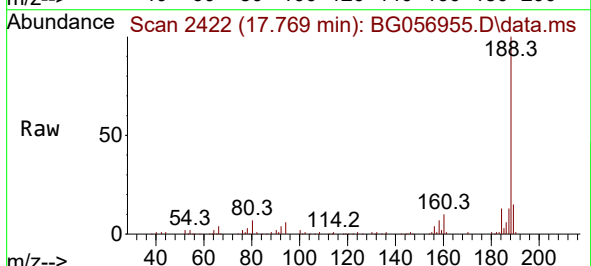
Tgt Ion:188 Resp: 142072

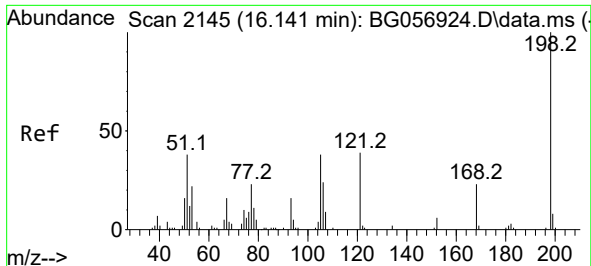
Ion Ratio Lower Upper

188 100

94 6.5 4.6 6.8

80 7.2 5.5 8.3

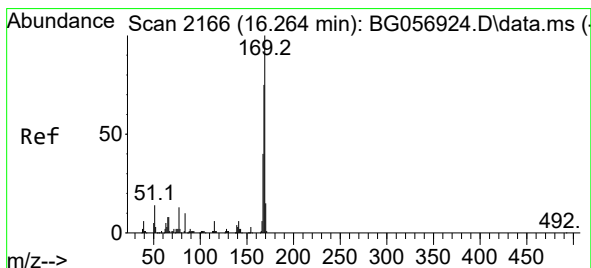
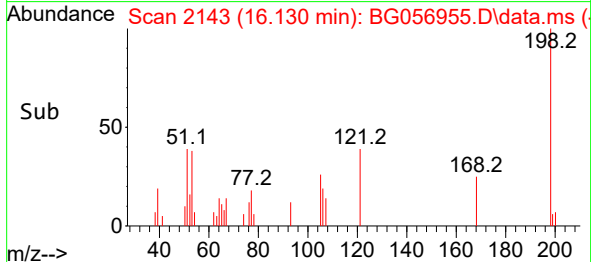
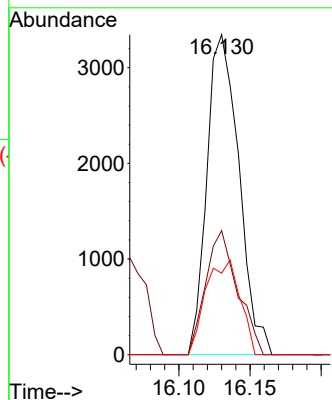
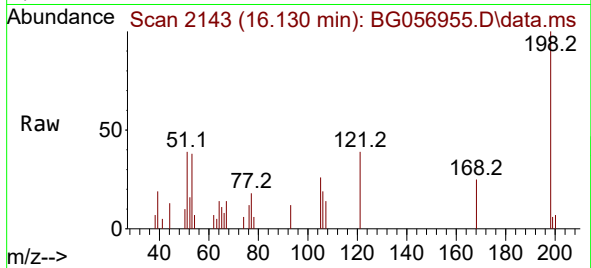




#65
4,6-Dinitro-2-methylphenol
Concen: 6.088 ng
RT: 16.130 min Scan# 2143
Delta R.T. -0.011 min
Lab File: BG056955.D
Acq: 3 Apr 2023 13:08

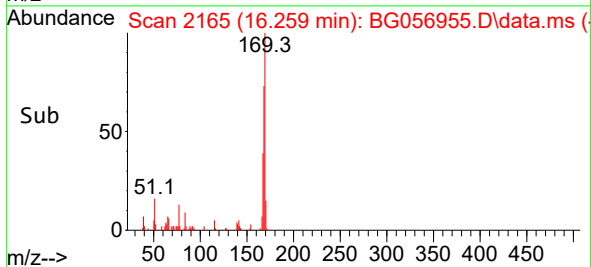
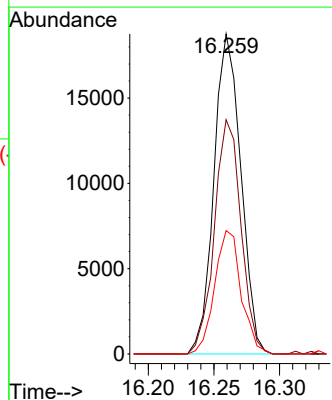
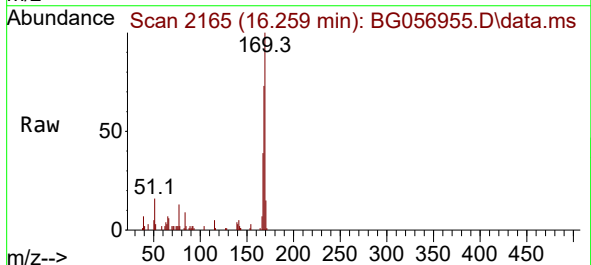
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2023

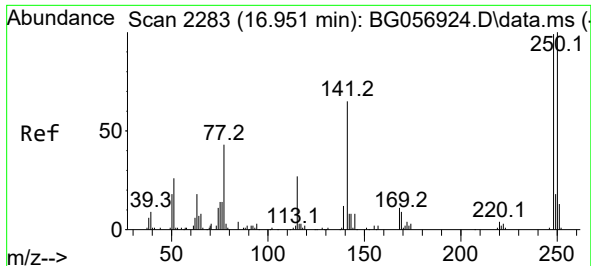
Tgt Ion:198 Resp: 5238
Ion Ratio Lower Upper
198 100
51 38.8 20.5 60.5
105 25.5 18.1 58.1



#66
n-Nitrosodiphenylamine
Concen: 7.030 ng
RT: 16.259 min Scan# 2165
Delta R.T. -0.005 min
Lab File: BG056955.D
Acq: 3 Apr 2023 13:08

Tgt Ion:169 Resp: 26810
Ion Ratio Lower Upper
169 100
168 73.2 59.6 89.4
167 38.5 31.8 47.8





#67

4-Bromophenyl-phenylether

Concen: 6.755 ng

RT: 16.947 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG056955.D

Acq: 3 Apr 2023 13:08

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT1-2023

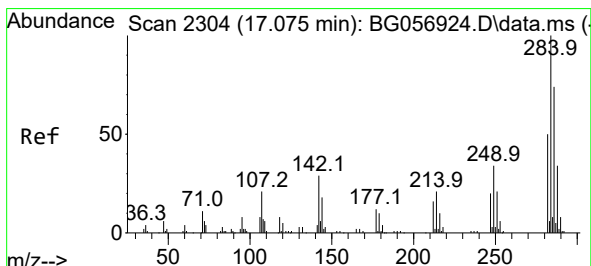
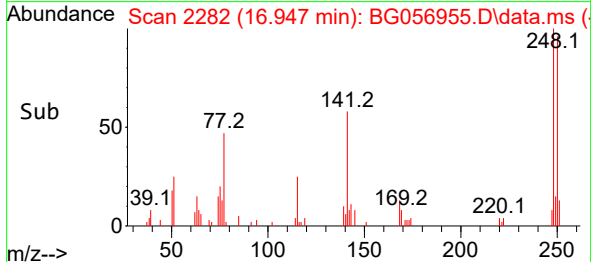
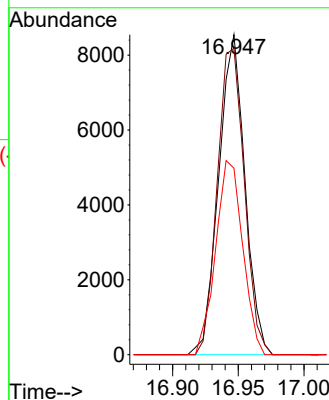
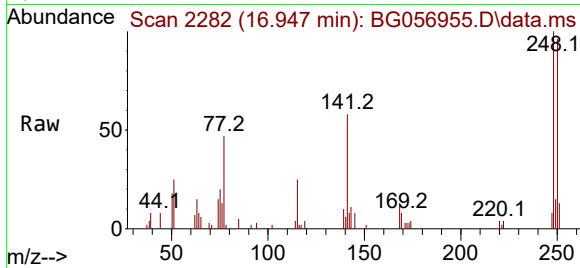
Tgt Ion:248 Resp: 11874

Ion Ratio Lower Upper

248 100

250 95.8 80.5 120.7

141 58.3 52.0 78.0



#68

Hexachlorobenzene

Concen: 7.469 ng

RT: 17.070 min Scan# 2303

Delta R.T. -0.005 min

Lab File: BG056955.D

Acq: 3 Apr 2023 13:08

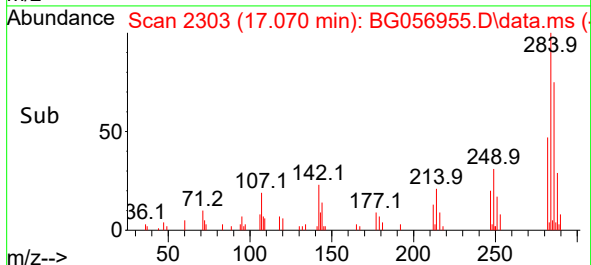
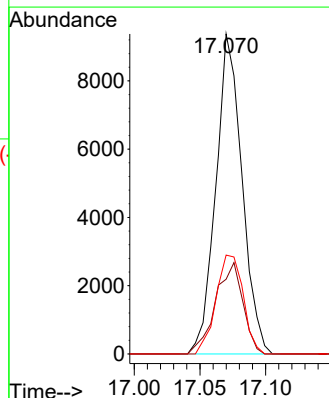
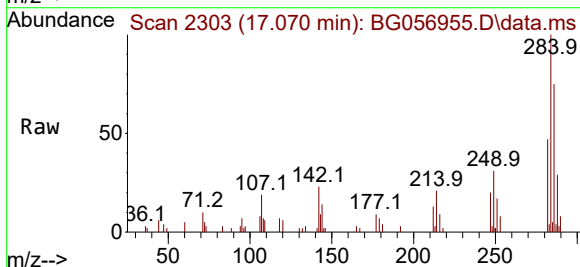
Tgt Ion:284 Resp: 12981

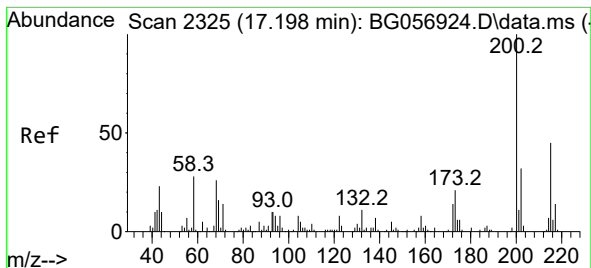
Ion Ratio Lower Upper

284 100

142 23.3 23.0 34.4

249 30.9 27.1 40.7





#69

Atrazine

Concen: 7.600 ng

RT: 17.187 min Scan# 21

Delta R.T. -0.011 min

Lab File: BG056955.D

Acq: 3 Apr 2023 13:08

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT1-2023

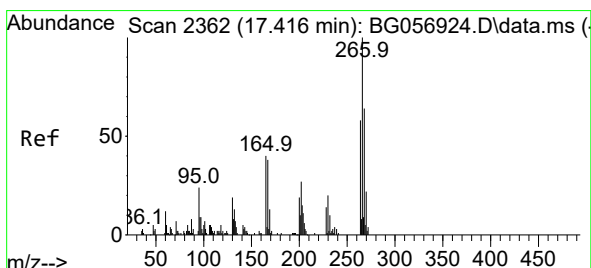
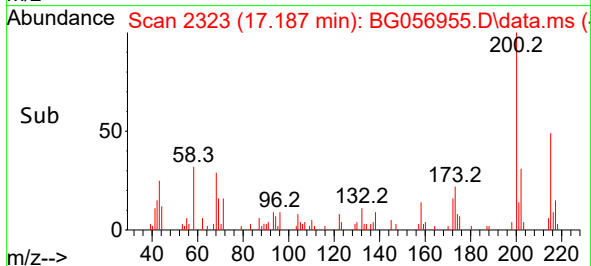
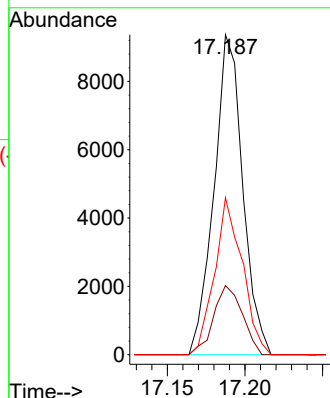
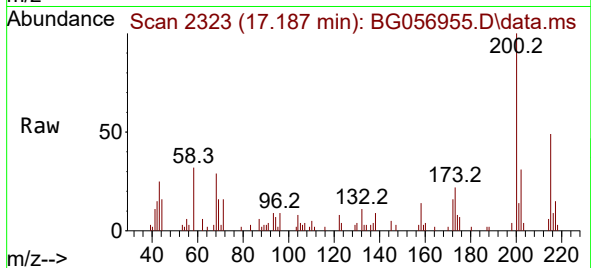
Tgt Ion:200 Resp: 12031

Ion Ratio Lower Upper

200 100

173 21.6 1.0 41.0

215 49.1 25.0 65.0



#70

Pentachlorophenol

Concen: 5.184 ng

RT: 17.411 min Scan# 2361

Delta R.T. -0.005 min

Lab File: BG056955.D

Acq: 3 Apr 2023 13:08

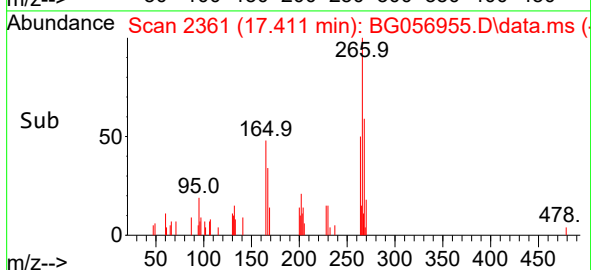
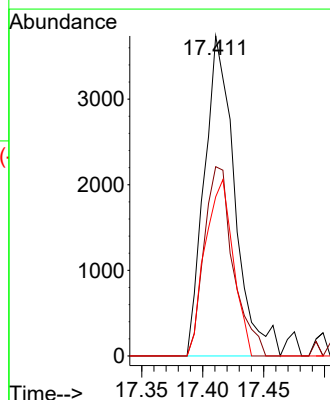
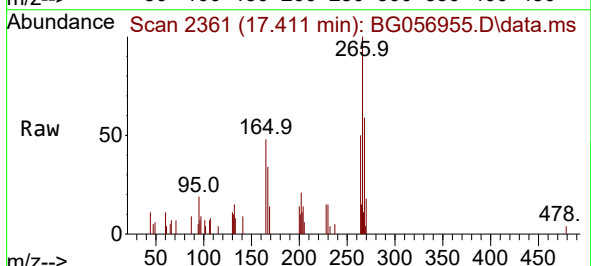
Tgt Ion:266 Resp: 6464

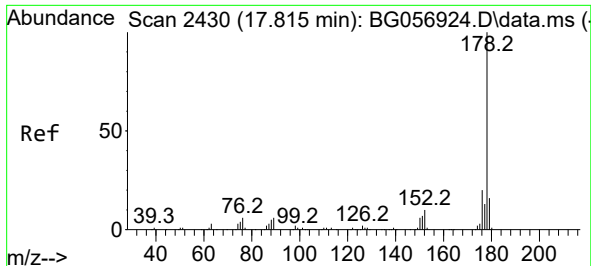
Ion Ratio Lower Upper

266 100

268 59.2 51.0 76.6

264 49.7 46.8 70.2

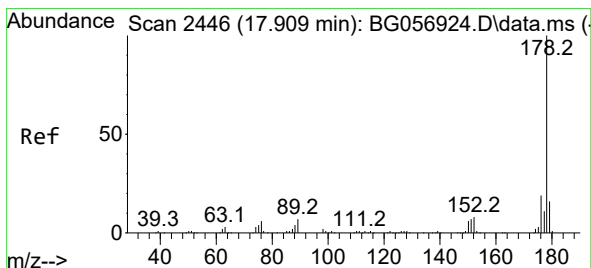
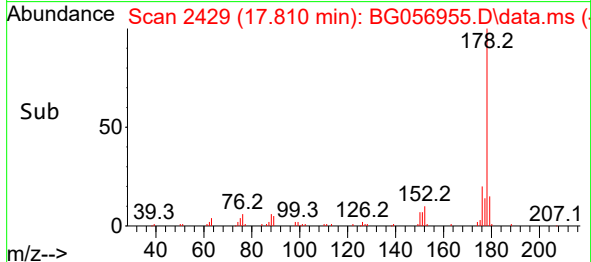
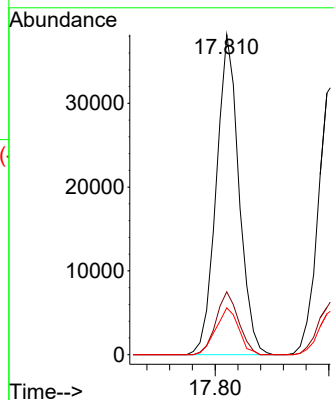
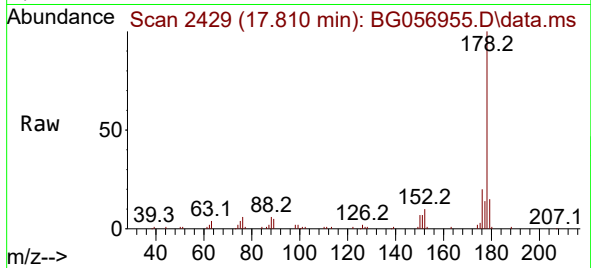




#71
Phenanthrene
Concen: 7.293 ng
RT: 17.810 min Scan# 2430
Delta R.T. -0.005 min
Lab File: BG056955.D
Acq: 3 Apr 2023 13:08

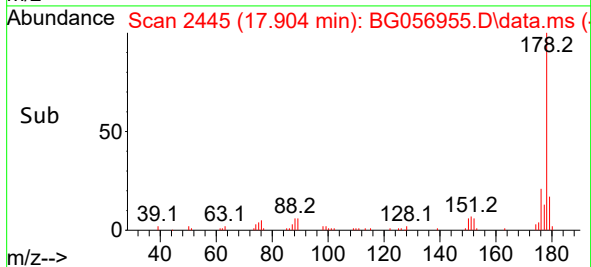
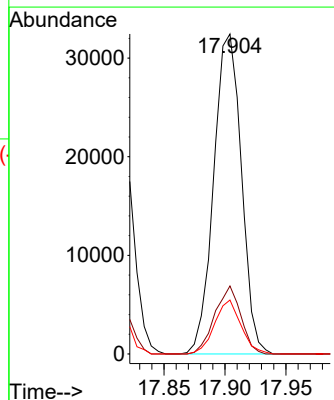
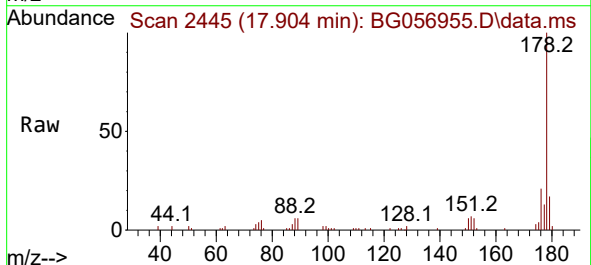
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2023

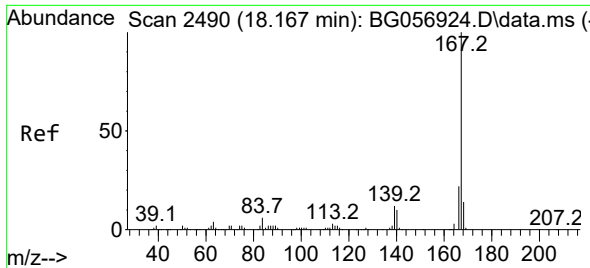
Tgt Ion:178 Resp: 52830
Ion Ratio Lower Upper
178 100
176 19.7 16.2 24.2
179 14.7 12.5 18.7



#72
Anthracene
Concen: 6.911 ng
RT: 17.904 min Scan# 2445
Delta R.T. -0.005 min
Lab File: BG056955.D
Acq: 3 Apr 2023 13:08

Tgt Ion:178 Resp: 51315
Ion Ratio Lower Upper
178 100
176 21.3 15.4 23.2
179 16.9 12.4 18.6

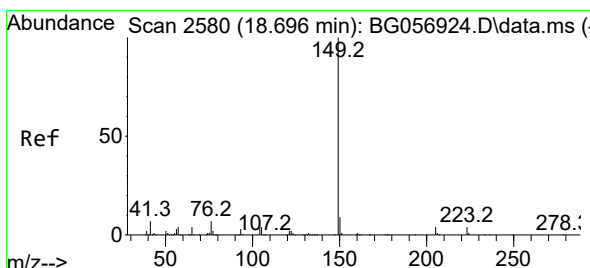
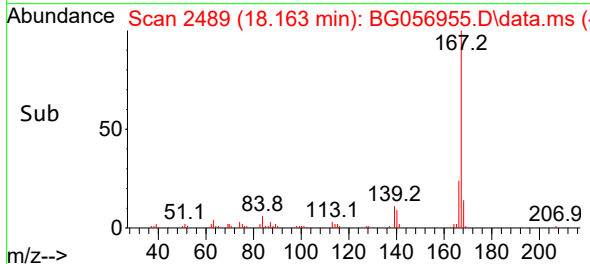
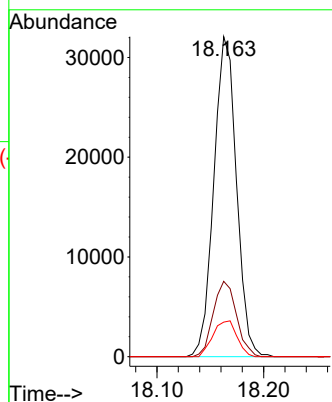
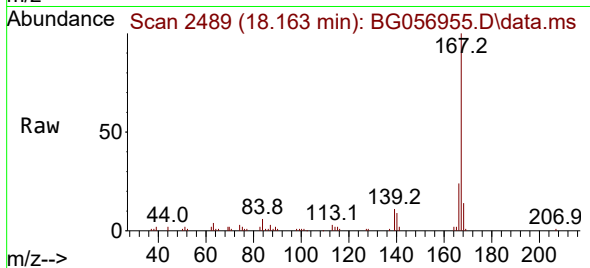




#73
 Carbazole
 Concen: 7.291 ng
 RT: 18.163 min Scan# 2490
 Delta R.T. -0.005 min
 Lab File: BG056955.D
 Acq: 3 Apr 2023 13:08

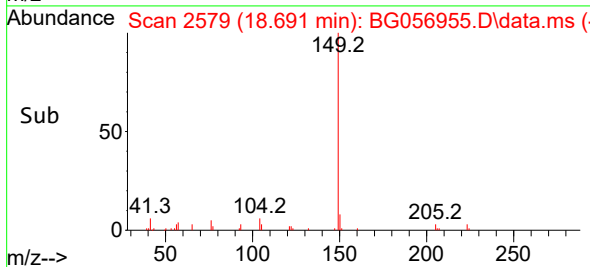
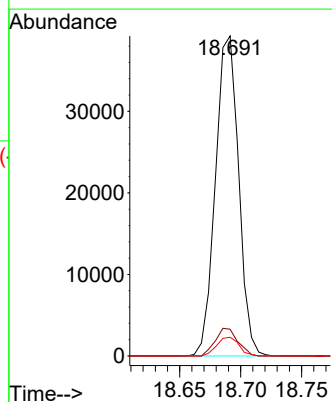
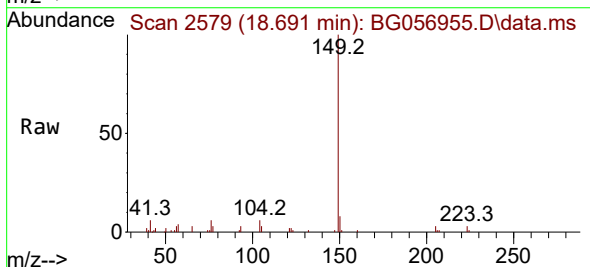
Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT1-2023

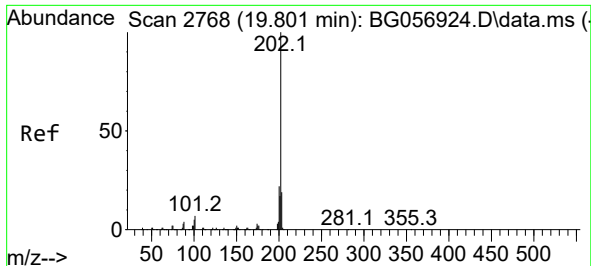
Tgt Ion:167 Resp: 47204
 Ion Ratio Lower Upper
 167 100
 166 23.5 17.9 26.9
 139 10.8 9.5 14.3



#74
 Di-n-butylphthalate
 Concen: 6.926 ng
 RT: 18.691 min Scan# 2579
 Delta R.T. -0.005 min
 Lab File: BG056955.D
 Acq: 3 Apr 2023 13:08

Tgt Ion:149 Resp: 51926
 Ion Ratio Lower Upper
 149 100
 150 8.3 7.4 11.0
 104 5.9 4.9 7.3

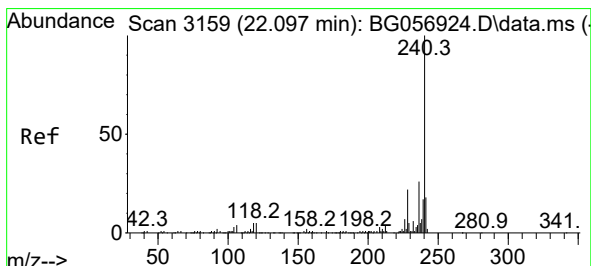
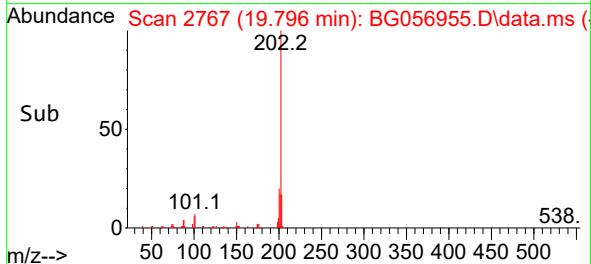
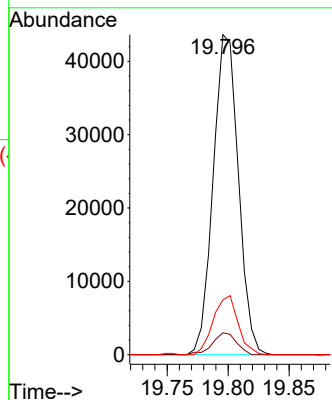
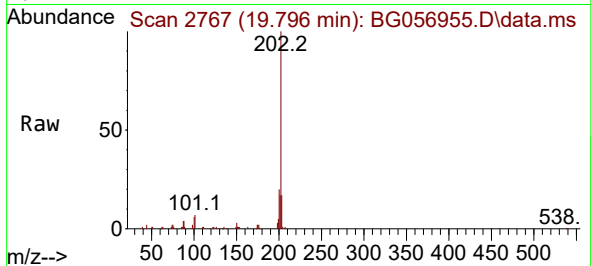




#75
Fluoranthene
Concen: 6.826 ng
RT: 19.796 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG056955.D
Acq: 3 Apr 2023 13:08

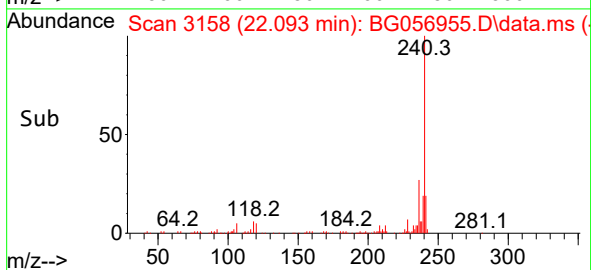
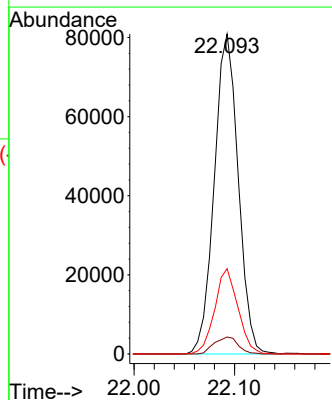
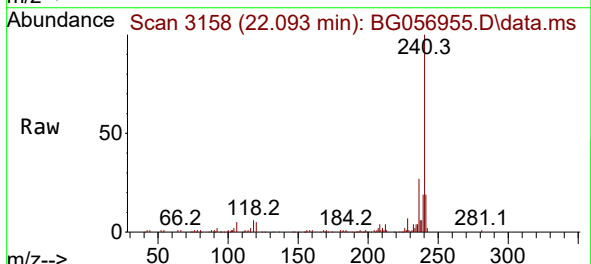
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2023

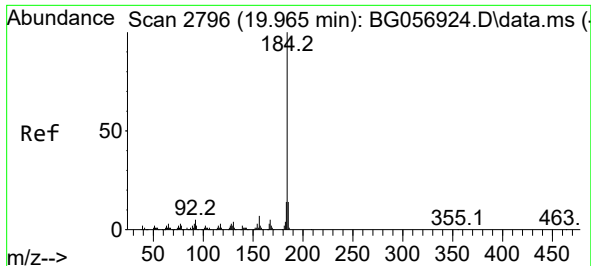
Tgt Ion:202 Resp: 62674
Ion Ratio Lower Upper
202 100
101 6.9 0.0 26.7
203 17.1 0.0 39.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.093 min Scan# 3158
Delta R.T. -0.005 min
Lab File: BG056955.D
Acq: 3 Apr 2023 13:08

Tgt Ion:240 Resp: 133777
Ion Ratio Lower Upper
240 100
120 5.3 3.8 5.6
236 26.7 21.0 31.6

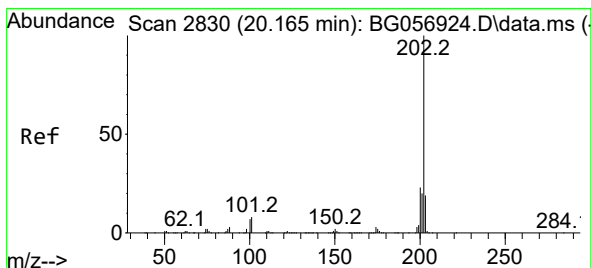
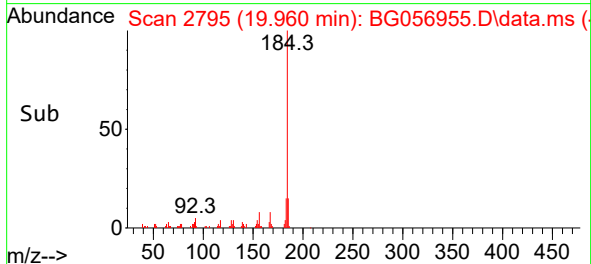
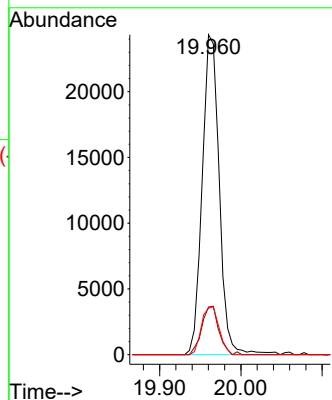
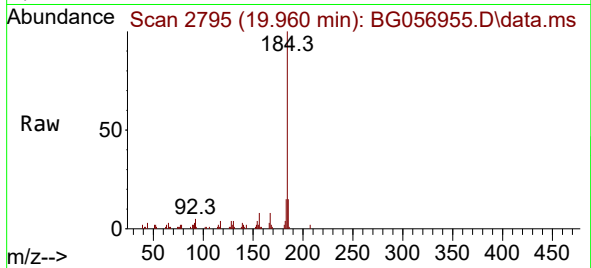




#77
Benzidine
Concen: 9.683 ng
RT: 19.960 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG056955.D
Acq: 3 Apr 2023 13:08

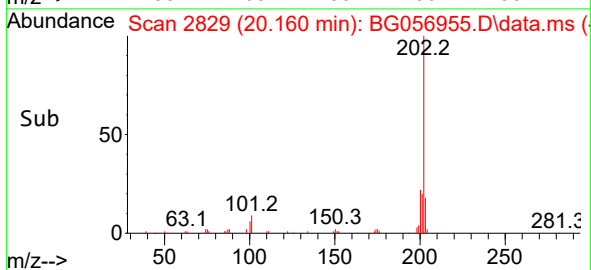
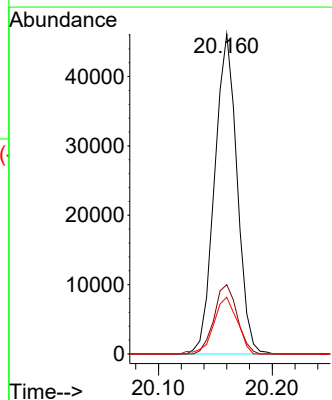
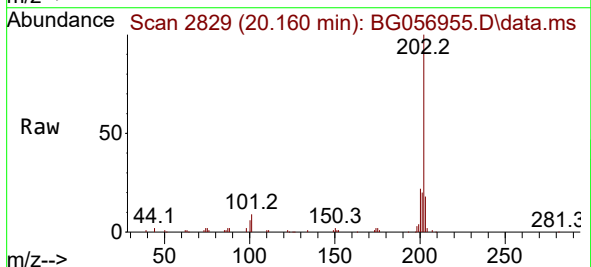
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2023

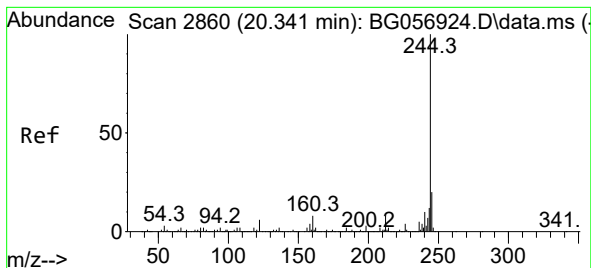
Tgt Ion:184 Resp: 35405
Ion Ratio Lower Upper
184 100
185 14.9 11.0 16.4
183 14.5 11.4 17.0



#78
Pyrene
Concen: 6.824 ng
RT: 20.160 min Scan# 2829
Delta R.T. -0.005 min
Lab File: BG056955.D
Acq: 3 Apr 2023 13:08

Tgt Ion:202 Resp: 63141
Ion Ratio Lower Upper
202 100
200 21.6 18.7 28.1
203 17.8 15.4 23.2





#79

Terphenyl-d14

Concen: 79.241 ng

RT: 20.342 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG056955.D

Acq: 3 Apr 2023 13:08

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT1-2023

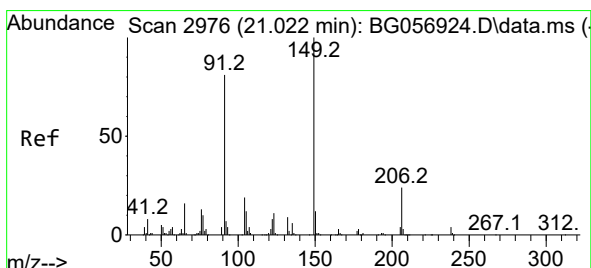
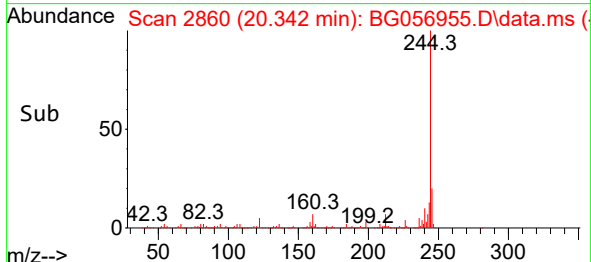
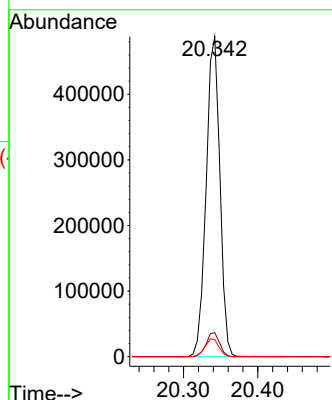
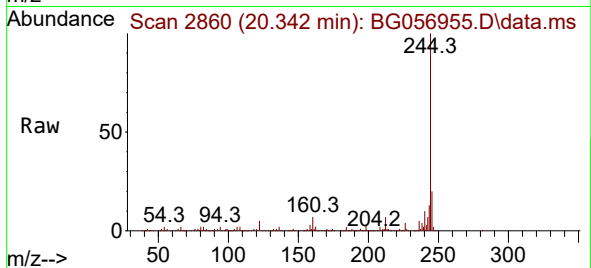
Tgt Ion:244 Resp: 626454

Ion Ratio Lower Upper

244 100

212 7.5 6.1 9.1

122 5.3 5.0 7.4



#80

Butylbenzylphthalate

Concen: 6.485 ng

RT: 21.018 min Scan# 2975

Delta R.T. -0.005 min

Lab File: BG056955.D

Acq: 3 Apr 2023 13:08

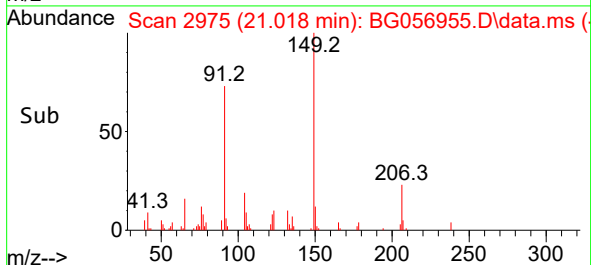
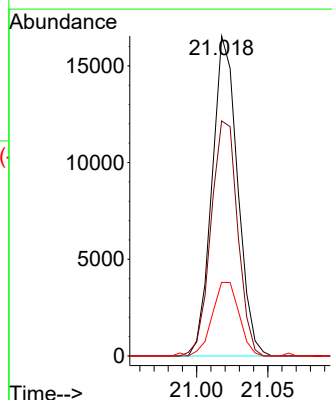
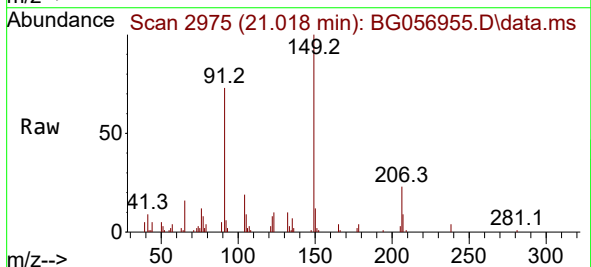
Tgt Ion:149 Resp: 20649

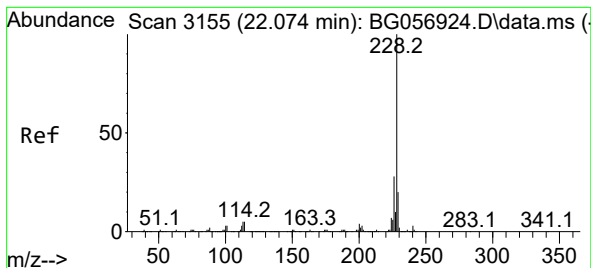
Ion Ratio Lower Upper

149 100

91 73.5 64.4 96.6

206 23.0 18.9 28.3





#81

Benzo(a)anthracene

Concen: 6.906 ng

RT: 22.069 min Scan# 3154

Delta R.T. -0.005 min

Lab File: BG056955.D

Acq: 3 Apr 2023 13:08

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT1-2023

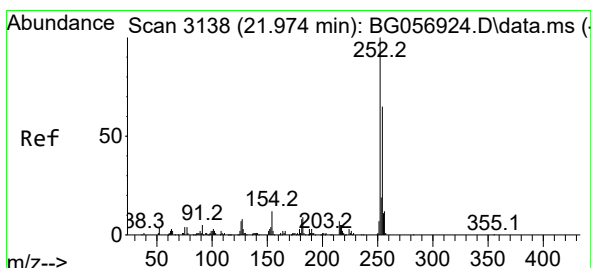
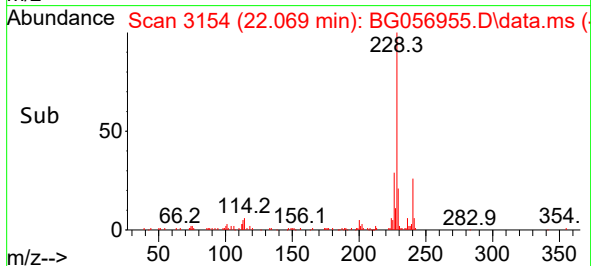
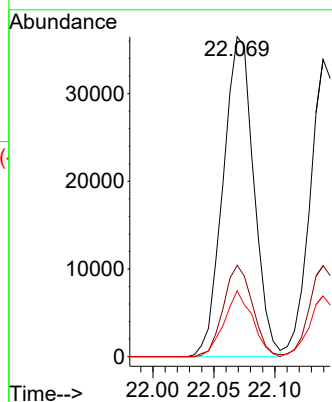
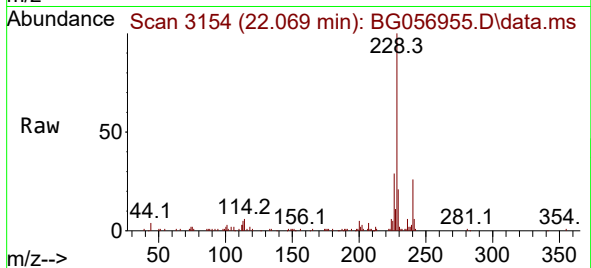
Tgt Ion:228 Resp: 63930

Ion Ratio Lower Upper

228 100

226 28.6 22.1 33.1

229 20.6 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 8.383 ng

RT: 21.969 min Scan# 3137

Delta R.T. -0.005 min

Lab File: BG056955.D

Acq: 3 Apr 2023 13:08

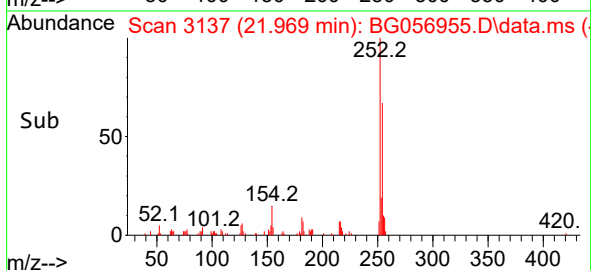
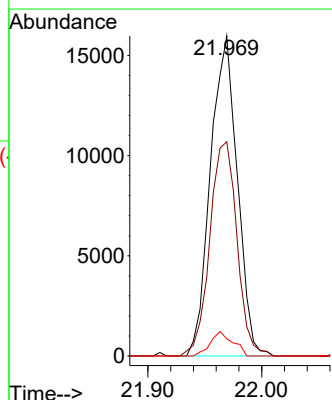
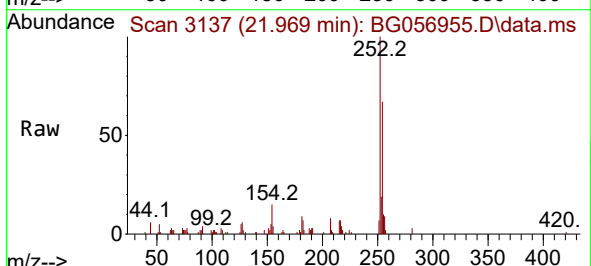
Tgt Ion:252 Resp: 26206

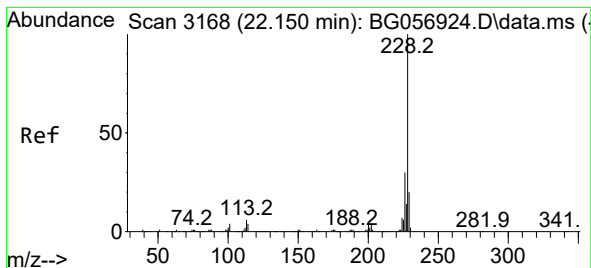
Ion Ratio Lower Upper

252 100

254 66.9 51.7 77.5

126 5.3 5.6 8.4#





#83

Chrysene

Concen: 6.863 ng

RT: 22.140 min Scan# 3168

Delta R.T. -0.011 min

Lab File: BG056955.D

Acq: 3 Apr 2023 13:08

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT1-2023

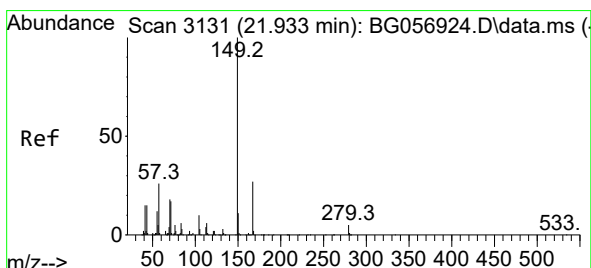
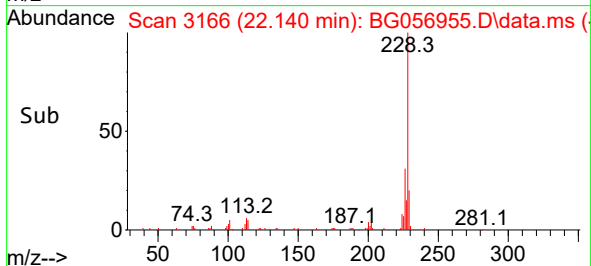
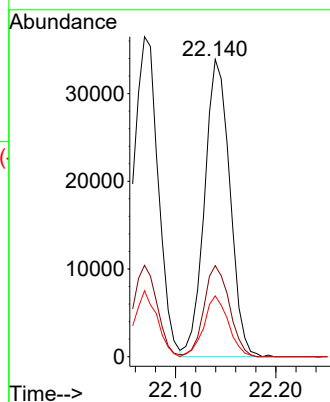
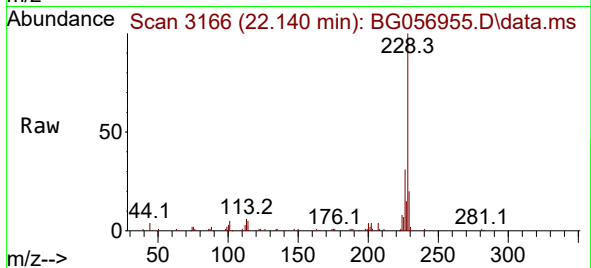
Tgt Ion:228 Resp: 59491

Ion Ratio Lower Upper

228 100

226 30.6 24.1 36.1

229 20.4 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 6.794 ng

RT: 21.928 min Scan# 3130

Delta R.T. -0.005 min

Lab File: BG056955.D

Acq: 3 Apr 2023 13:08

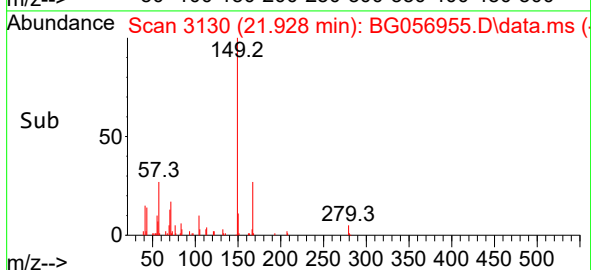
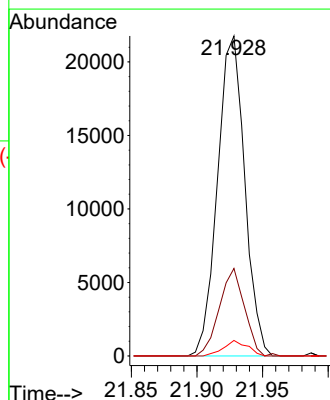
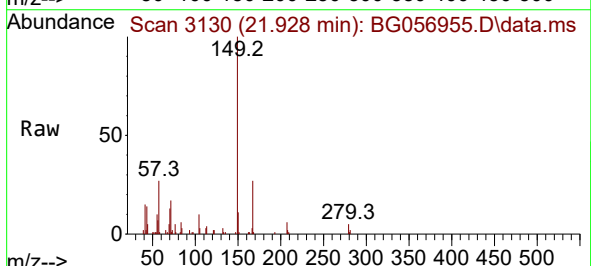
Tgt Ion:149 Resp: 31324

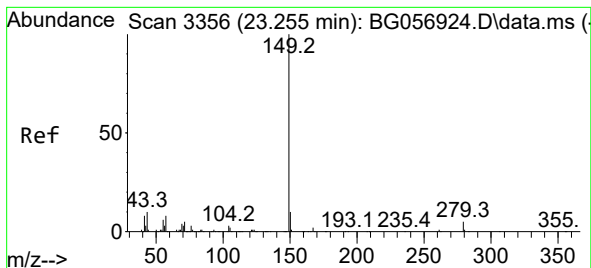
Ion Ratio Lower Upper

149 100

167 27.3 21.4 32.2

279 4.8 3.9 5.9





#85

Di-n-octyl phthalate

Concen: 6.884 ng

RT: 23.244 min Scan# 31

Delta R.T. -0.011 min

Lab File: BG056955.D

Acq: 3 Apr 2023 13:08

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT1-2023

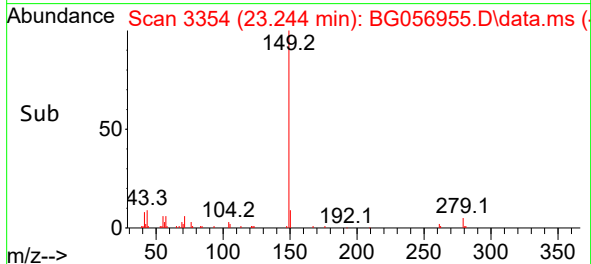
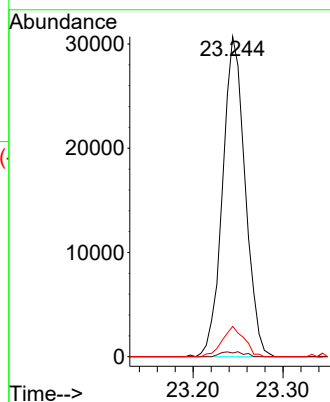
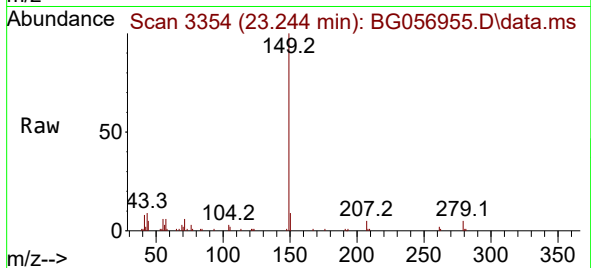
Tgt Ion:149 Resp: 53488

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.2 7.9 11.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.641 min Scan# 3762

Delta R.T. -0.005 min

Lab File: BG056955.D

Acq: 3 Apr 2023 13:08

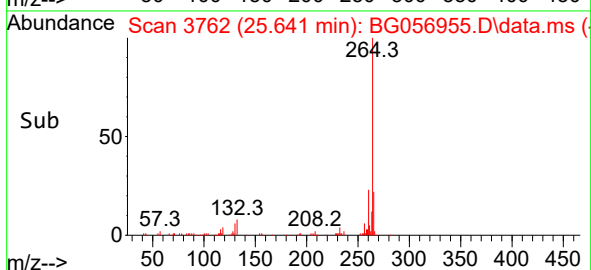
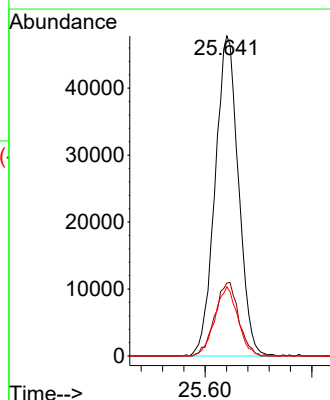
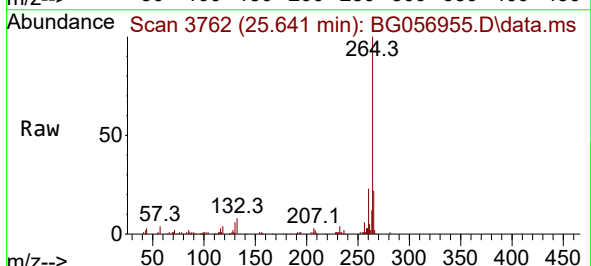
Tgt Ion:264 Resp: 145125

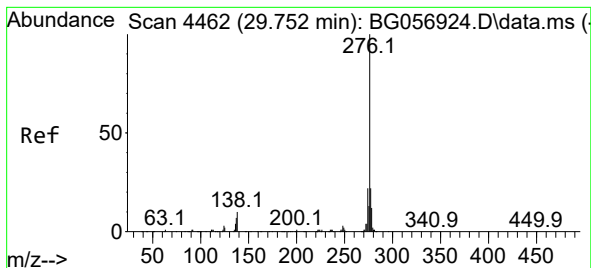
Ion Ratio Lower Upper

264 100

260 22.8 19.0 28.4

265 21.6 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 7.111 ng

RT: 29.723 min Scan# 4462

Delta R.T. -0.028 min

Lab File: BG056955.D

Acq: 3 Apr 2023 13:08

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT1-2023

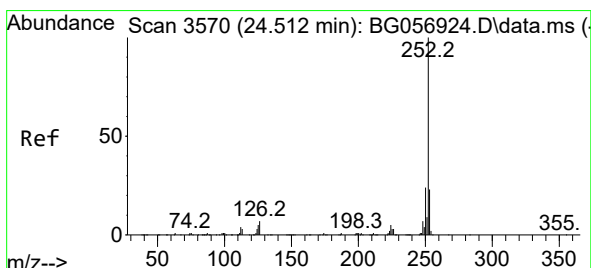
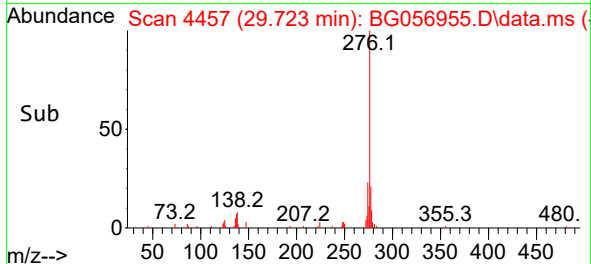
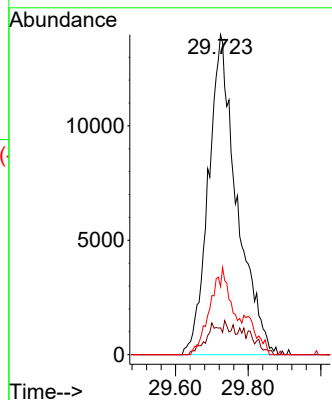
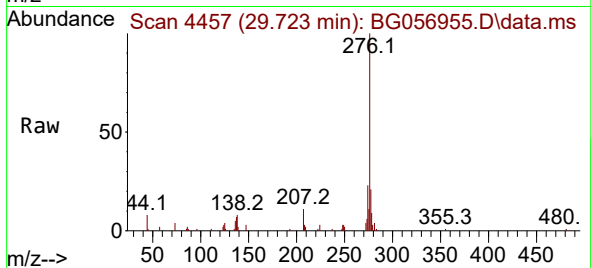
Tgt Ion:276 Resp: 76273

Ion Ratio Lower Upper

276 100

138 0.0 7.7 11.5#

277 10.8 21.0 31.4#



#88

Benzo(b)fluoranthene

Concen: 7.364 ng

RT: 24.501 min Scan# 3568

Delta R.T. -0.011 min

Lab File: BG056955.D

Acq: 3 Apr 2023 13:08

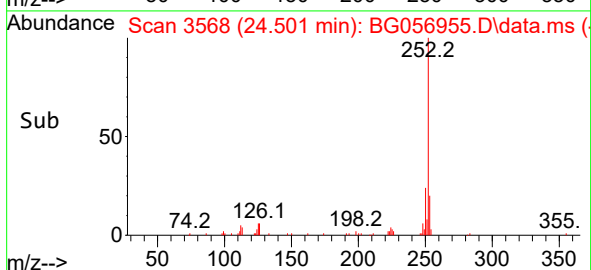
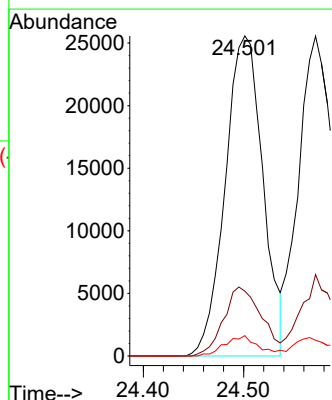
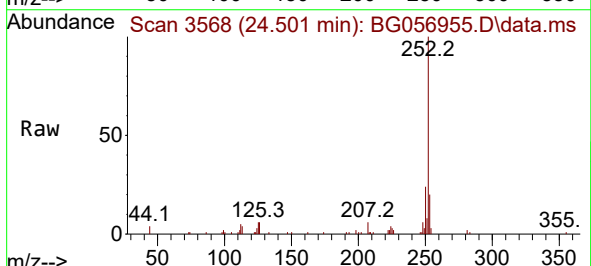
Tgt Ion:252 Resp: 66827

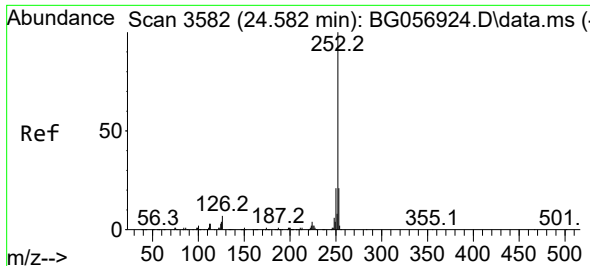
Ion Ratio Lower Upper

252 100

253 20.2 18.1 27.1

125 6.3 4.2 6.4

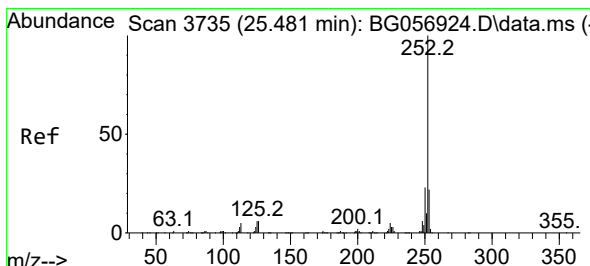
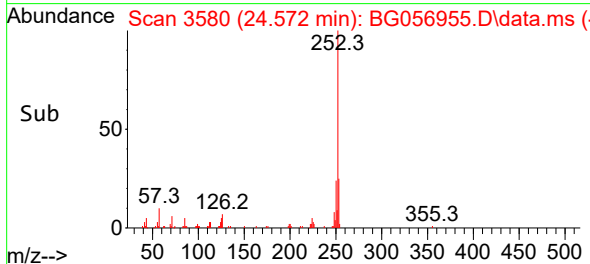
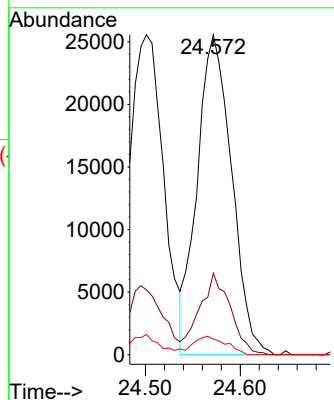
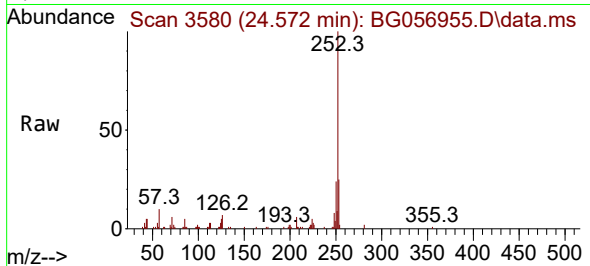




#89
Benzo(k)fluoranthene
Concen: 7.131 ng
RT: 24.572 min Scan# 31
Delta R.T. -0.011 min
Lab File: BG056955.D
Acq: 3 Apr 2023 13:08

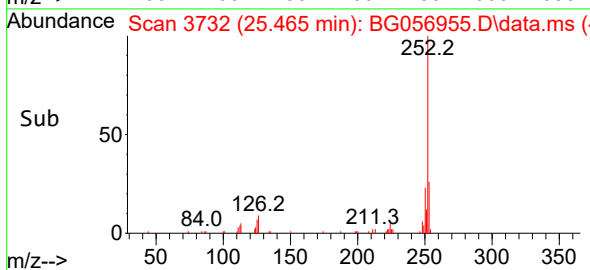
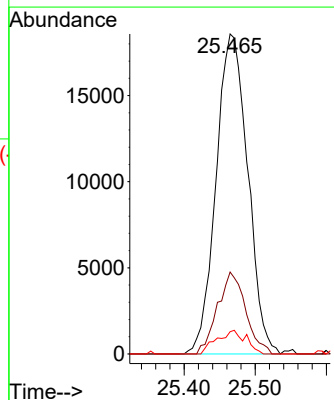
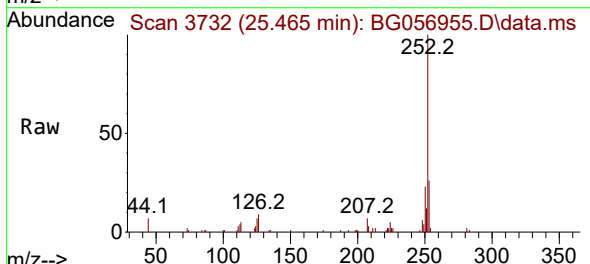
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2023

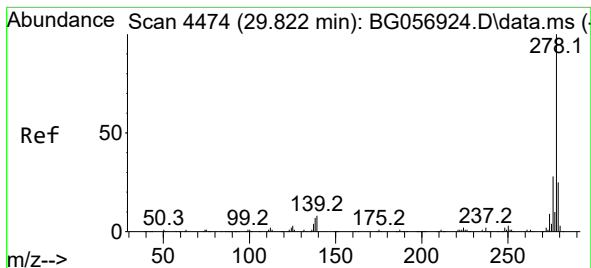
Tgt Ion:252 Resp: 64602
Ion Ratio Lower Upper
252 100
253 25.4 17.1 25.7
125 4.9 3.8 5.6



#90
Benzo(a)pyrene
Concen: 6.440 ng
RT: 25.465 min Scan# 3732
Delta R.T. -0.017 min
Lab File: BG056955.D
Acq: 3 Apr 2023 13:08

Tgt Ion:252 Resp: 57429
Ion Ratio Lower Upper
252 100
253 25.6 17.6 26.4
125 7.0 4.5 6.7#





#91

Dibenzo(a,h)anthracene

Concen: 7.203 ng

RT: 29.800 min Scan# 4474

Delta R.T. -0.022 min

Lab File: BG056955.D

Acq: 3 Apr 2023 13:08

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT1-2023

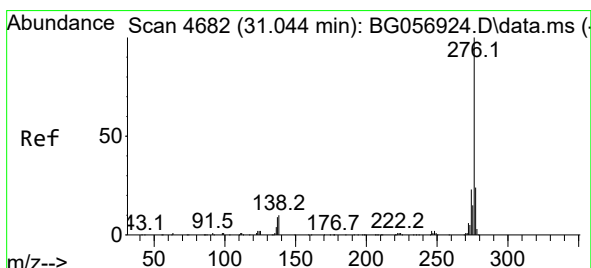
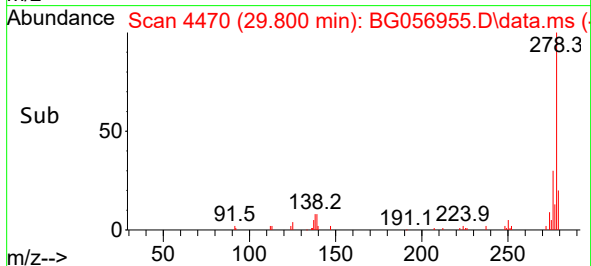
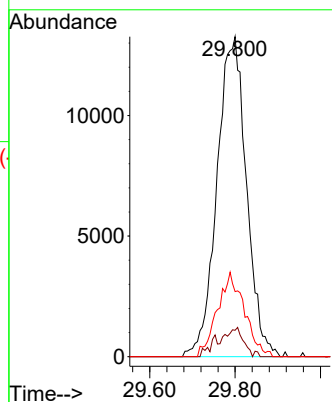
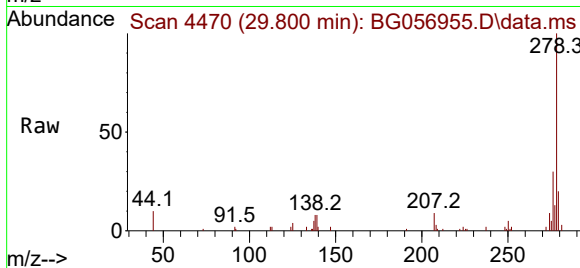
Tgt Ion:278 Resp: 63504

Ion Ratio Lower Upper

278 100

139 8.2 6.4 9.6

279 20.3 20.2 30.2



#92

Benzo(g,h,i)perylene

Concen: 6.936 ng

RT: 31.010 min Scan# 4676

Delta R.T. -0.034 min

Lab File: BG056955.D

Acq: 3 Apr 2023 13:08

Tgt Ion:276 Resp: 59874

Ion Ratio Lower Upper

276 100

277 19.0 19.1 28.7#

138 10.9 8.2 12.2

