

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051723\
 Data File : BG057446.D
 Acq On : 17 May 2023 14:51
 Operator : CG/JU
 Sample : 02213-08
 Misc : LOQ-WATER-10ppm
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT2-2023

Quant Time: May 18 01:57:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 12 22:04:03 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.361	152	16722	20.000	ng	0.00
21) Naphthalene-d8	11.204	136	68604	20.000	ng	0.00
39) Acenaphthene-d10	14.981	164	55399	20.000	ng	0.00
64) Phenanthrene-d10	17.719	188	141419	20.000	ng	0.00
76) Chrysene-d12	22.031	240	130115	20.000	ng	0.00
86) Perylene-d12	25.544	264	140065	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.876	112	103183	105.553	ng	0.00
7) Phenol-d6	7.503	99	157316	105.977	ng	0.00
23) Nitrobenzene-d5	9.542	82	119376	73.032	ng	0.00
42) 2,4,6-Tribromophenol	16.462	330	90655	115.329	ng	0.00
45) 2-Fluorobiphenyl	13.607	172	316588	76.965	ng	0.00
79) Terphenyl-d14	20.292	244	587628	73.701	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.679	88	3941	9.750	ng	95
3) Pyridine	4.114	79	9126	7.026	ng	92
4) n-Nitrosodimethylamine	4.014	42	4838	7.926	ng	99
6) Aniline	7.674	93	16970	9.012	ng	# 91
8) 2-Chlorophenol	7.926	128	9741	9.430	ng	98
9) Benzaldehyde	7.486	77	10376	7.510	ng	96
10) Phenol	7.527	94	13120	9.067	ng	96
11) bis(2-Chloroethyl)ether	7.762	93	9810	8.990	ng	98
12) 1,3-Dichlorobenzene	8.249	146	11258	9.875	ng	97
13) 1,4-Dichlorobenzene	8.402	146	11376	9.934	ng	96
14) 1,2-Dichlorobenzene	8.725	146	10864	9.827	ng	98
15) Benzyl Alcohol	8.602	79	9890	7.997	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.884	45	11812	8.589	ng	95
17) 2-Methylphenol	8.802	107	9442	9.052	ng	98
18) Hexachloroethane	9.459	117	3996	9.670	ng	96
19) n-Nitroso-di-n-propyla...	9.160	70	9219	8.145	ng	# 91
20) 3+4-Methylphenols	9.131	107	12452	8.718	ng	92
22) Acetophenone	9.195	105	17655	8.991	ng	# 94
24) Nitrobenzene	9.583	77	15092	9.148	ng	# 97
25) Isophorone	10.100	82	25324	7.990	ng	97
26) 2-Nitrophenol	10.305	139	5876	9.305	ng	100
27) 2,4-Dimethylphenol	10.347	122	9902	8.955	ng	94
28) bis(2-Chloroethoxy)met...	10.576	93	13707	8.632	ng	95
29) 2,4-Dichlorophenol	10.852	162	11295	9.631	ng	94
30) 1,2,4-Trichlorobenzene	11.057	180	12813	9.472	ng	98
31) Naphthalene	11.251	128	33198	9.052	ng	99
32) Benzoic acid	10.488	122	505	5.431	ng	# 79
33) 4-Chloroaniline	11.357	127	14031	8.519	ng	97
34) Hexachlorobutadiene	11.521	225	9034	9.000	ng	93
35) Caprolactam	12.103	113	3714	9.271	ng	# 91
36) 4-Chloro-3-methylphenol	12.455	107	12735	9.555	ng	99
37) 2-Methylnaphthalene	12.831	142	25483	8.837	ng	96
38) 1-Methylnaphthalene	13.049	142	25096	9.233	ng	99
40) 1,2,4,5-Tetrachloroben...	13.190	216	19178	9.751	ng	98
41) Hexachlorocyclopentadiene	13.166	237	3056	9.273	ng	96
43) 2,4,6-Trichlorophenol	13.431	196	10860	9.064	ng	99

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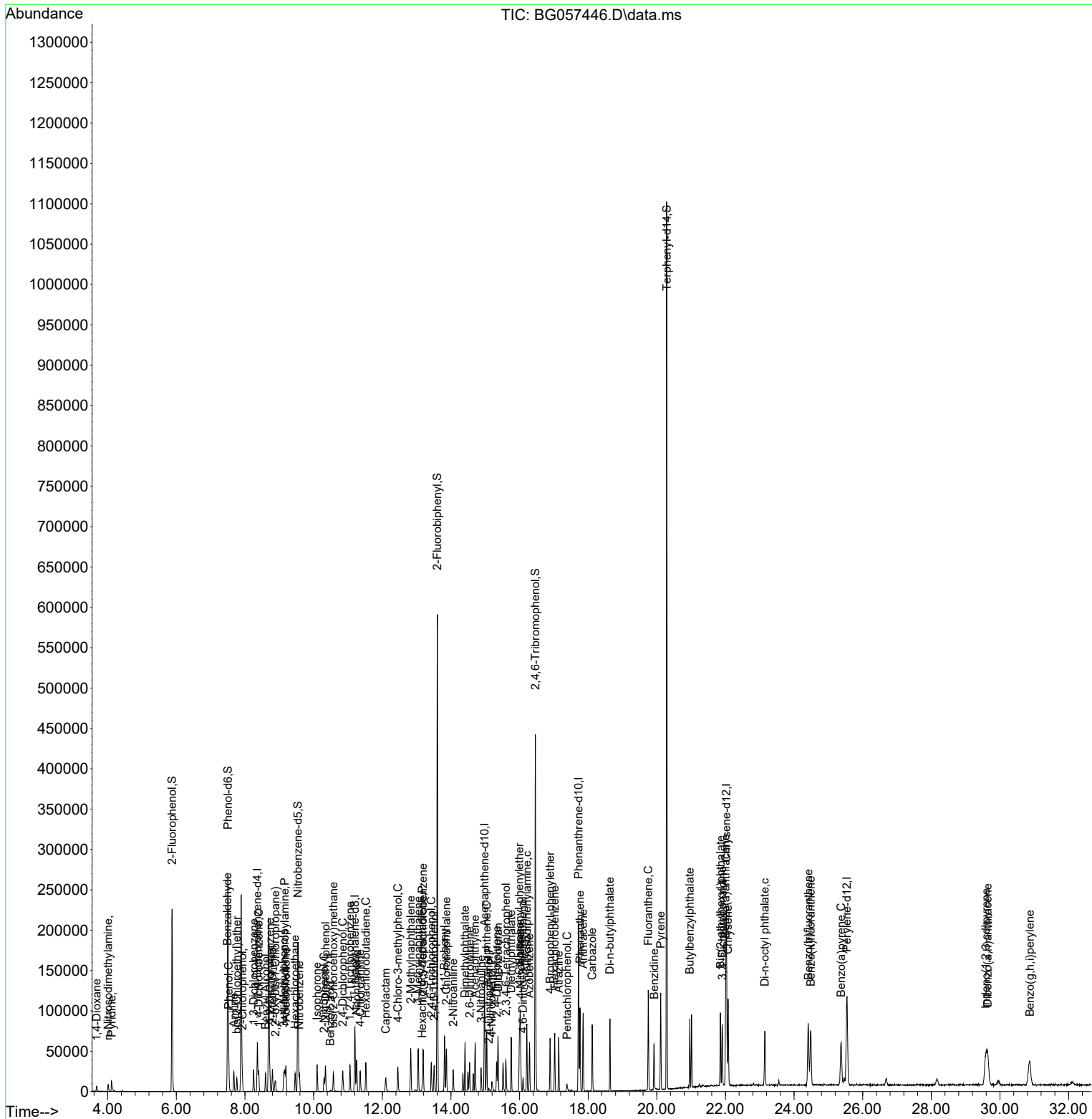
Quant Time: May 18 01:57:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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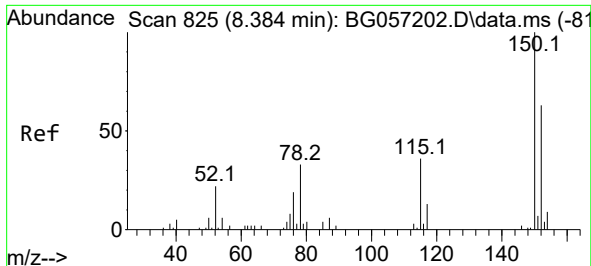
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44) 2,4,5-Trichlorophenol	13.513	196	12260	8.699	ng	# 96
46) 1,1'-Biphenyl	13.812	154	39159	9.526	ng	94
47) 2-Chloronaphthalene	13.871	162	28662	9.376	ng	96
48) 2-Nitroaniline	14.071	65	8606	8.280	ng	91
49) Acenaphthylene	14.705	152	45424	9.146	ng	99
50) Dimethylphthalate	14.412	163	38813	8.526	ng	99
51) 2,6-Dinitrotoluene	14.547	165	8399	9.036	ng	88
52) Acenaphthene	15.046	154	27889	8.987	ng	99
53) 3-Nitroaniline	14.882	138	7929	8.515	ng	# 91
54) 2,4-Dinitrophenol	15.105	184	1689	7.670	ng	# 88
55) Dibenzofuran	15.375	168	48507	9.303	ng	94
56) 4-Nitrophenol	15.193	139	4540	7.331	ng	# 82
57) 2,4-Dinitrotoluene	15.334	165	12222	9.201	ng	# 89
58) Fluorene	16.021	166	39846	9.277	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.604	232	11971	9.368	ng	# 95
60) Diethylphthalate	15.757	149	40163	8.687	ng	96
61) 4-Chlorophenyl-phenyle...	15.998	204	23025	8.899	ng	90
62) 4-Nitroaniline	16.033	138	7816	8.320	ng	# 86
63) Azobenzene	16.291	77	36738	8.236	ng	96
65) 4,6-Dinitro-2-methylph...	16.103	198	5895	6.982	ng	93
66) n-Nitrosodiphenylamine	16.215	169	34319	8.935	ng	97
67) 4-Bromophenyl-phenylether	16.891	248	15488	8.971	ng	100
68) Hexachlorobenzene	17.026	284	17108	10.198	ng	98
69) Atrazine	17.143	200	14703	10.035	ng	95
70) Pentachlorophenol	17.384	266	4458	4.611	ng	93
71) Phenanthrene	17.760	178	67772	9.352	ng	98
72) Anthracene	17.854	178	67964	9.140	ng	99
73) Carbazole	18.118	167	56396	9.009	ng	97
74) Di-n-butylphthalate	18.635	149	63522	8.820	ng	# 98
75) Fluoranthene	19.751	202	79669	8.839	ng	100
77) Benzidine	19.922	184	41936	14.416	ng	97
78) Pyrene	20.116	202	82193	8.693	ng	100
80) Butylbenzylphthalate	20.962	149	26652	8.884	ng	99
81) Benzo(a)anthracene	22.007	228	82425	8.891	ng	99
82) 3,3'-Dichlorobenzidine	21.907	252	33145	11.163	ng	94
83) Chrysene	22.078	228	77930	8.935	ng	97
84) Bis(2-ethylhexyl)phtha...	21.854	149	38879	8.759	ng	# 98
85) Di-n-octyl phthalate	23.147	149	67191	9.080	ng	97
87) Indeno(1,2,3-cd)pyrene	29.585	276	90154	8.832	ng	99
88) Benzo(b)fluoranthene	24.416	252	83313	9.099	ng	100
89) Benzo(k)fluoranthene	24.486	252	80584	8.661	ng	99
90) Benzo(a)pyrene	25.373	252	72565	8.112	ng	96
91) Dibenzo(a,h)anthracene	29.644	278	75054	8.829	ng	98
92) Benzo(g,h,i)perylene	30.872	276	73819	8.893	ng	97

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

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LOQ-WATER-02-QT2-2023

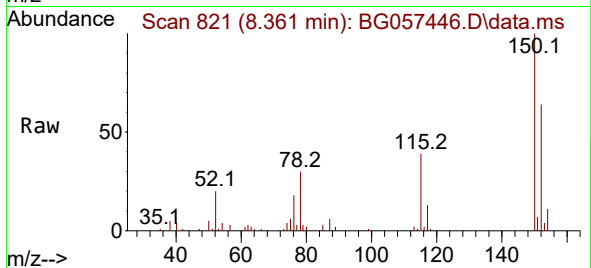
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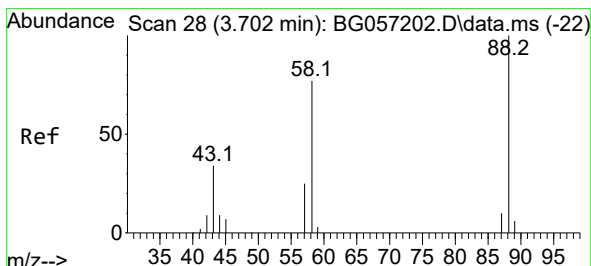
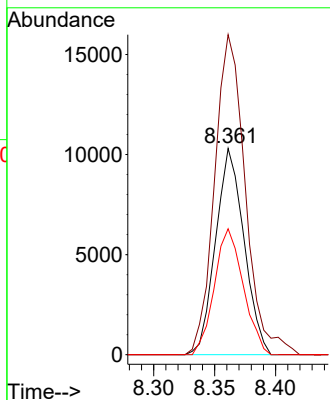
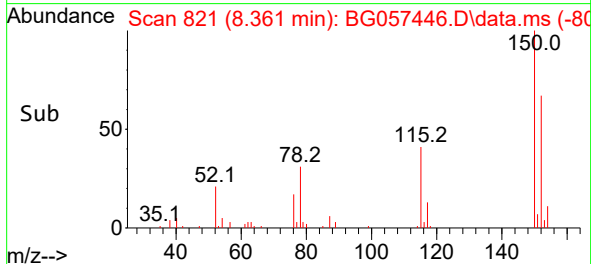


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.361 min Scan# 81
 Delta R.T. -0.002 min
 Lab File: BG057446.D
 Acq: 17 May 2023 14:51

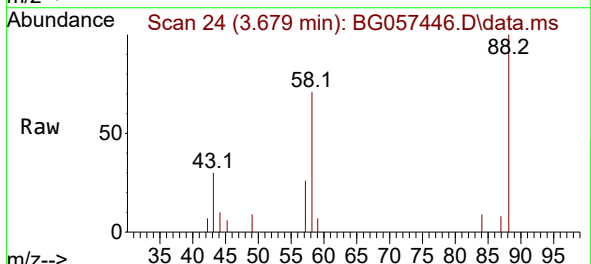
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 ClientSampleId :
 LOQ-WATER-02-QT2-2023



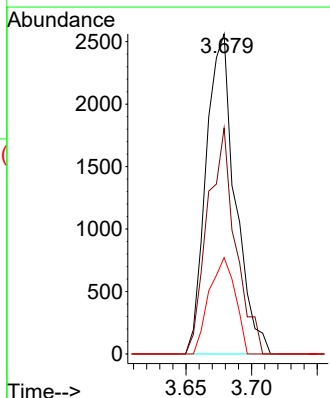
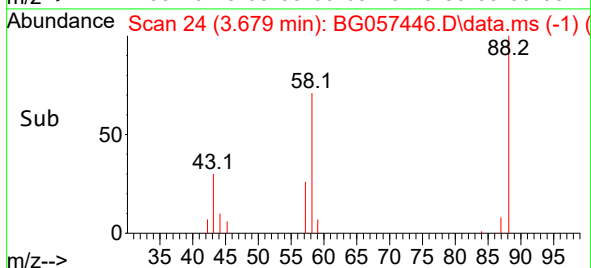
Tgt Ion:152 Resp: 16722
 Ion Ratio Lower Upper
 152 100
 150 155.1 126.2 189.4
 115 61.0 45.0 67.4



#2
 1,4-Dioxane
 Concen: 9.750 ng
 RT: 3.679 min Scan# 24
 Delta R.T. -0.002 min
 Lab File: BG057446.D
 Acq: 17 May 2023 14:51



Tgt Ion: 88 Resp: 3941
 Ion Ratio Lower Upper
 88 100
 58 67.9 57.1 85.7
 43 27.0 24.4 36.6

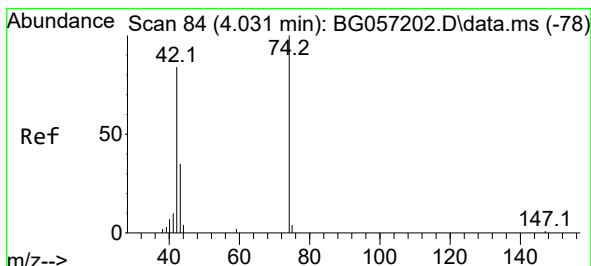
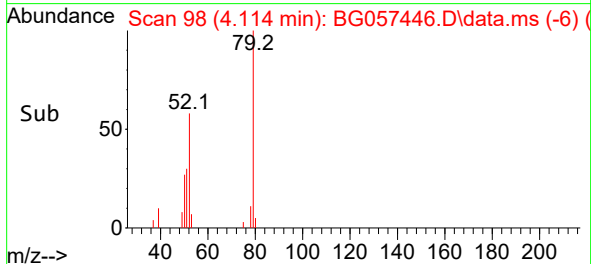
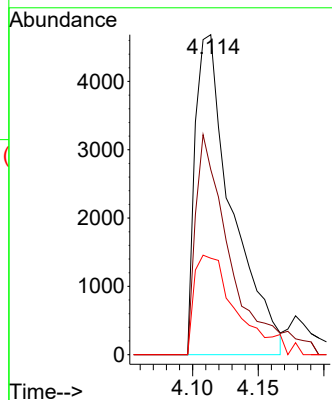
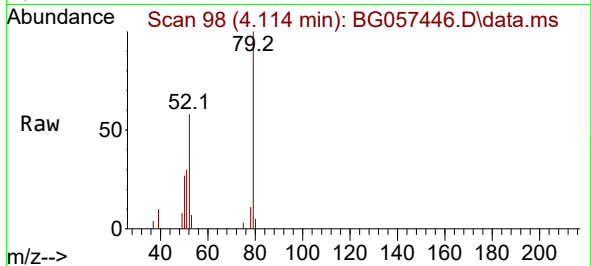




#3
Pyridine
Concen: 7.026 ng
RT: 4.114 min Scan# 91
Delta R.T. 0.009 min
Lab File: BG057446.D
Acq: 17 May 2023 14:51

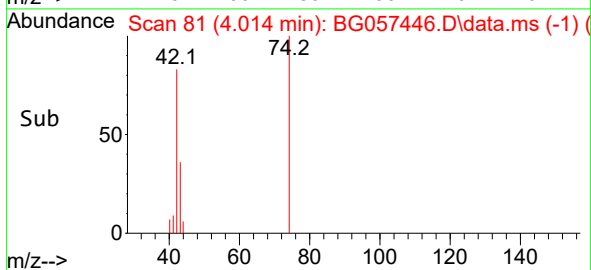
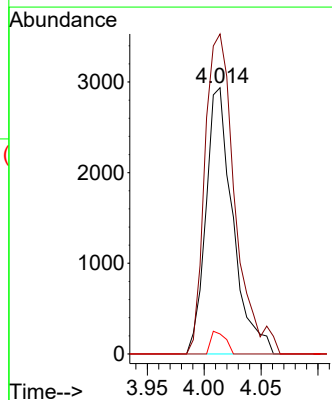
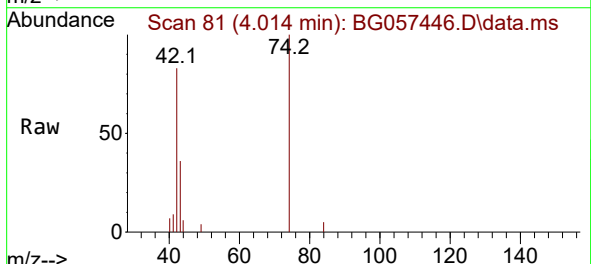
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ClientSampleId :
LOQ-WATER-02-QT2-2023

Tgt Ion: 79 Resp: 9126
Ion Ratio Lower Upper
79 100
52 57.8 51.4 77.0
51 30.2 28.0 42.0



#4
n-Nitrosodimethylamine
Concen: 7.926 ng
RT: 4.014 min Scan# 81
Delta R.T. 0.003 min
Lab File: BG057446.D
Acq: 17 May 2023 14:51

Tgt Ion: 42 Resp: 4838
Ion Ratio Lower Upper
42 100
74 120.2 95.1 142.7
44 7.5 5.8 8.8

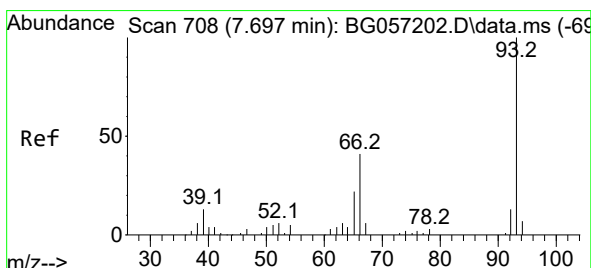
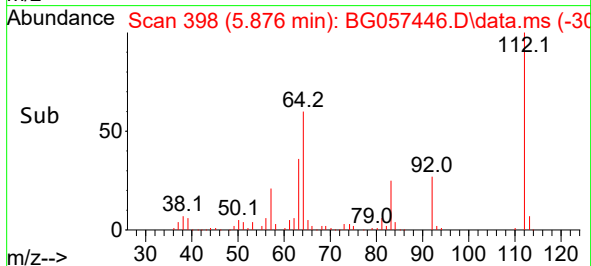
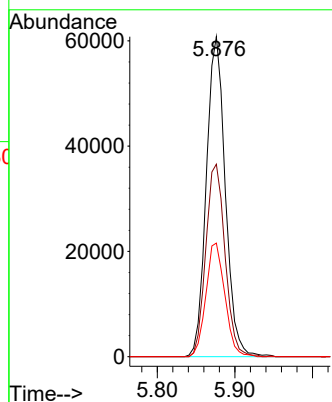
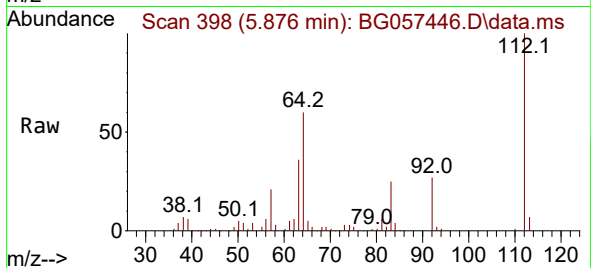




#5
2-Fluorophenol
Concen: 105.553 ng
RT: 5.876 min Scan# 398
Delta R.T. -0.002 min
Lab File: BG057446.D
Acq: 17 May 2023 14:51

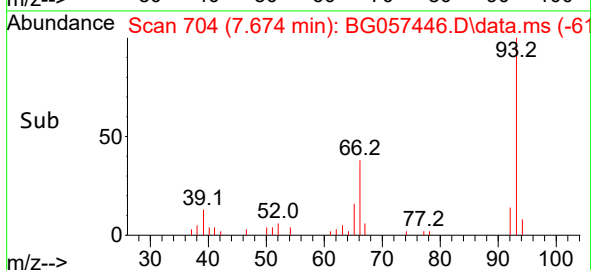
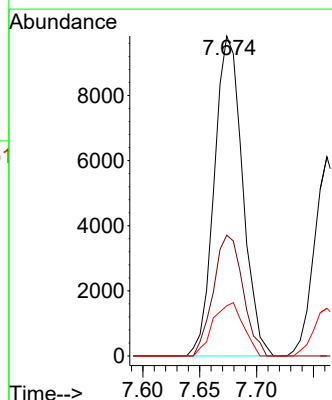
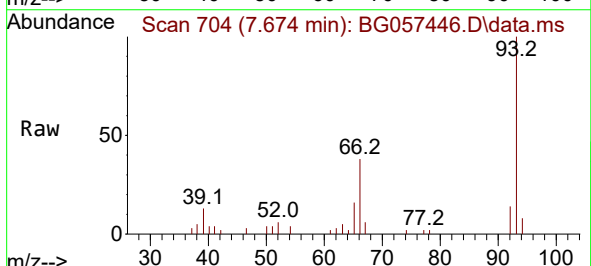
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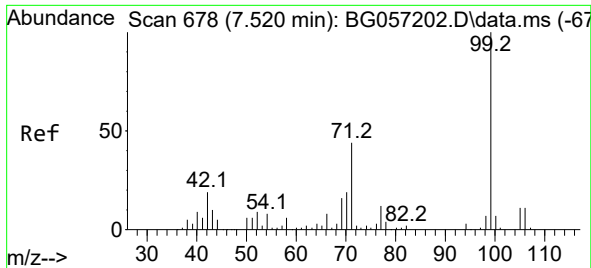
Tgt Ion:112 Resp: 103183
Ion Ratio Lower Upper
112 100
64 60.1 49.4 74.2
63 35.5 31.6 47.4



#6
Aniline
Concen: 9.012 ng
RT: 7.674 min Scan# 704
Delta R.T. -0.002 min
Lab File: BG057446.D
Acq: 17 May 2023 14:51

Tgt Ion: 93 Resp: 16970
Ion Ratio Lower Upper
93 100
66 37.7 33.0 49.6
65 15.7 18.0 27.0#

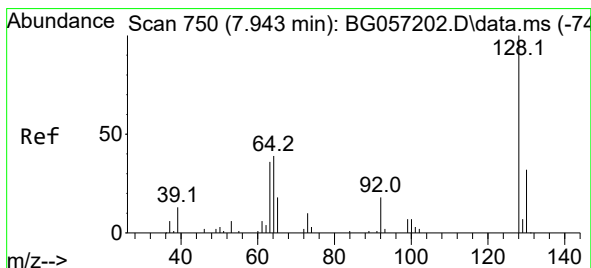
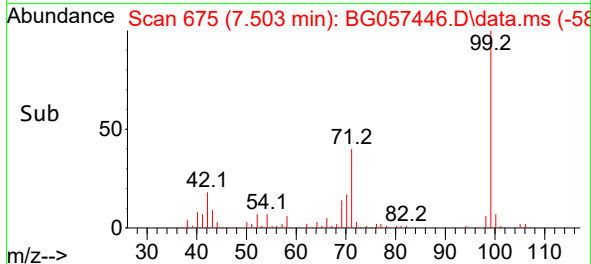
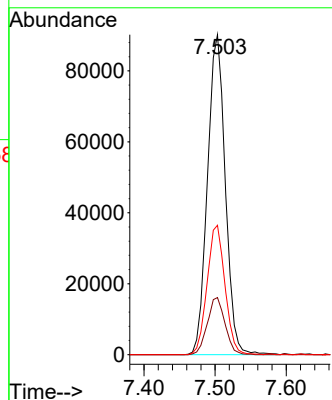
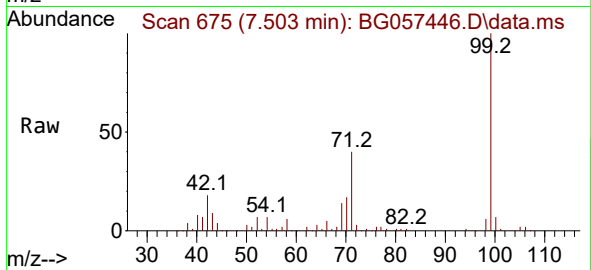




#7
Phenol-d6
Concen: 105.977 ng
RT: 7.503 min Scan# 61
Delta R.T. -0.002 min
Lab File: BG057446.D
Acq: 17 May 2023 14:51

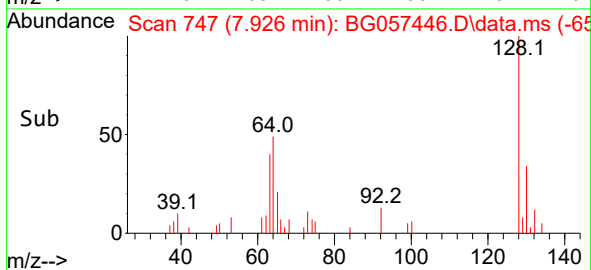
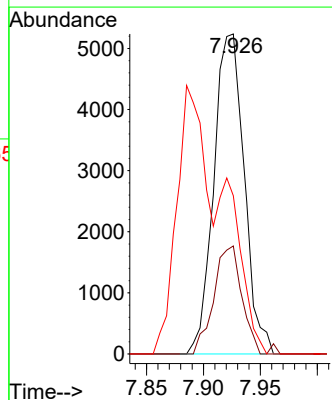
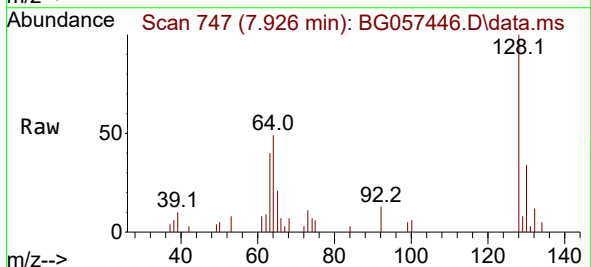
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Tgt Ion: 99 Resp: 157316
Ion Ratio Lower Upper
99 100
42 17.8 15.1 22.7
71 40.5 35.2 52.8



#8
2-Chlorophenol
Concen: 9.430 ng
RT: 7.926 min Scan# 747
Delta R.T. 0.003 min
Lab File: BG057446.D
Acq: 17 May 2023 14:51

Tgt Ion: 128 Resp: 9741
Ion Ratio Lower Upper
128 100
130 33.7 12.2 52.2
64 49.5 28.4 68.4

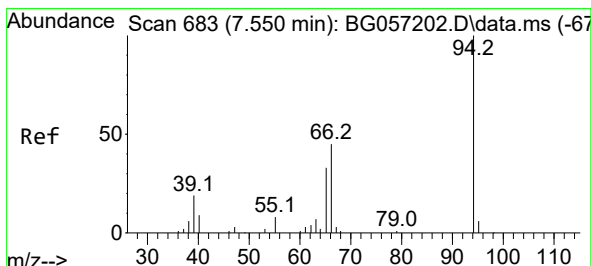
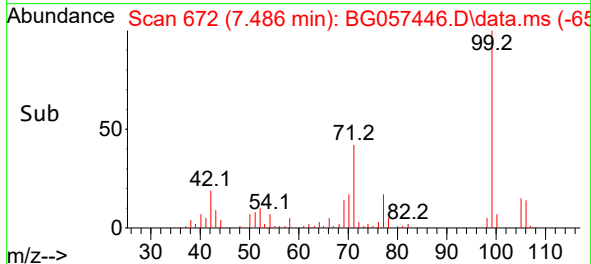
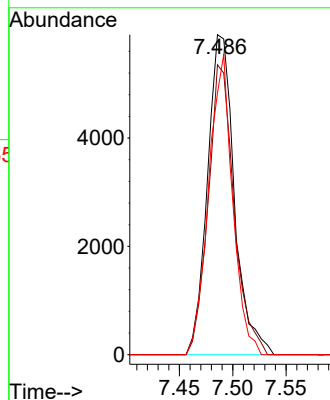
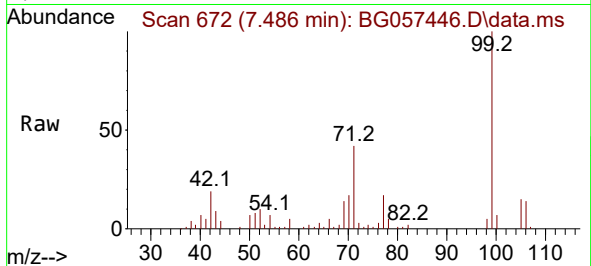




#9
Benzaldehyde
Concen: 7.510 ng
RT: 7.486 min Scan# 610
Delta R.T. -0.002 min
Lab File: BG057446.D
Acq: 17 May 2023 14:51

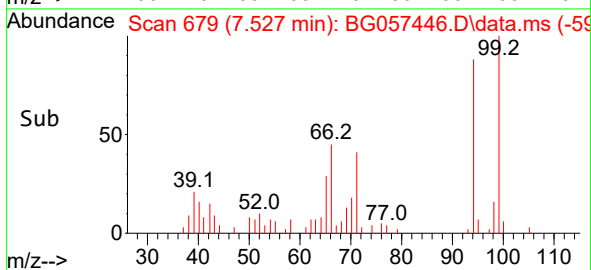
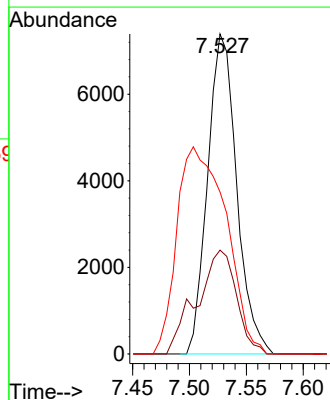
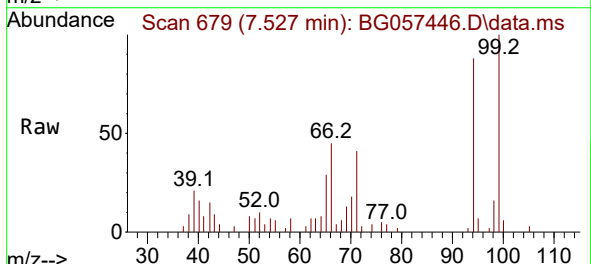
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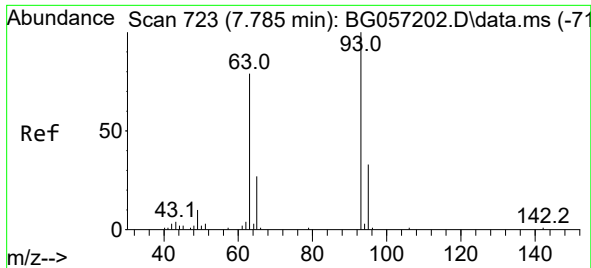
Tgt Ion: 77 Resp: 10376
Ion Ratio Lower Upper
77 100
105 90.6 74.6 114.6
106 81.8 66.3 106.3



#10
Phenol
Concen: 9.067 ng
RT: 7.527 min Scan# 679
Delta R.T. -0.008 min
Lab File: BG057446.D
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Tgt Ion: 94 Resp: 13120
Ion Ratio Lower Upper
94 100
65 32.5 13.5 53.5
66 50.6 26.7 66.7

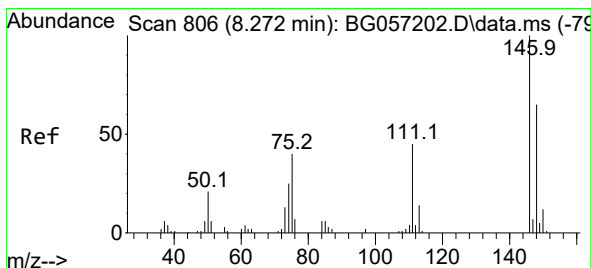
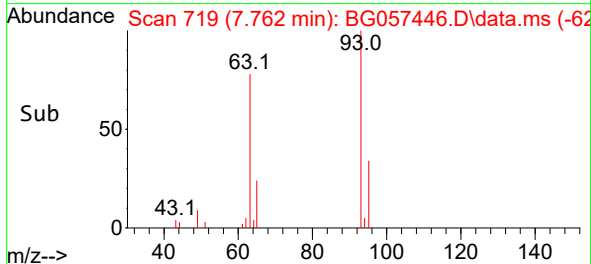
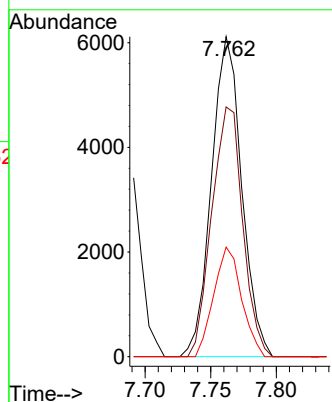
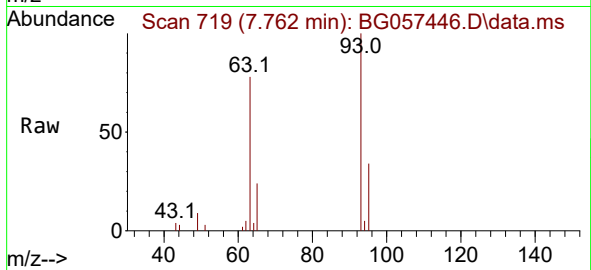




#11
bis(2-Chloroethyl)ether
Concen: 8.990 ng
RT: 7.762 min Scan# 719
Delta R.T. -0.002 min
Lab File: BG057446.D
Acq: 17 May 2023 14:51

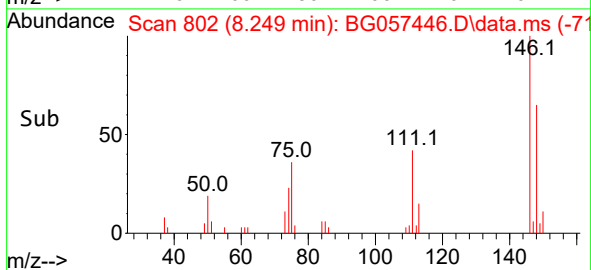
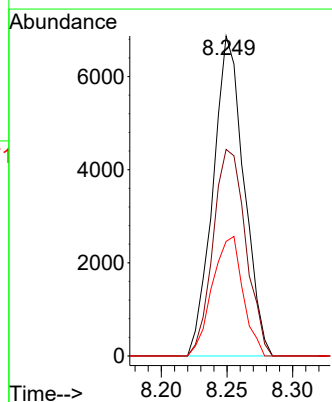
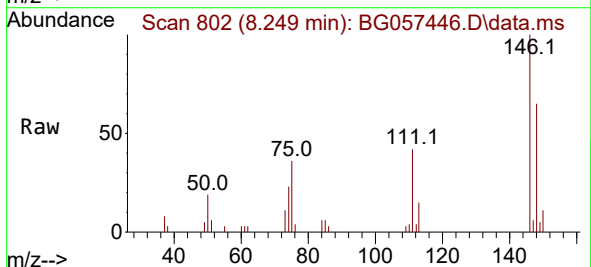
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2023

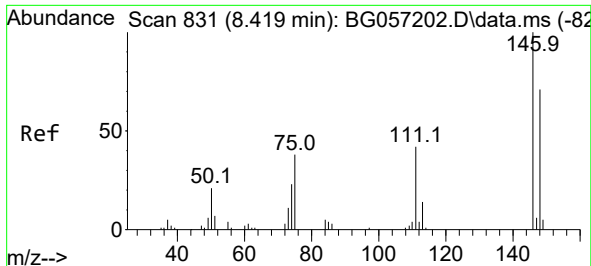
Tgt Ion:	93	Resp:	9810
Ion	Ratio	Lower	Upper
93	100		
63	78.1	58.6	98.6
95	34.3	12.2	52.2



#12
1,3-Dichlorobenzene
Concen: 9.875 ng
RT: 8.249 min Scan# 802
Delta R.T. -0.002 min
Lab File: BG057446.D
Acq: 17 May 2023 14:51

Tgt Ion:	146	Resp:	11258
Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.2	78.2
75	35.8	31.7	47.5

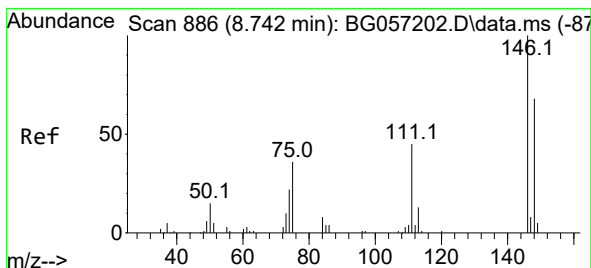
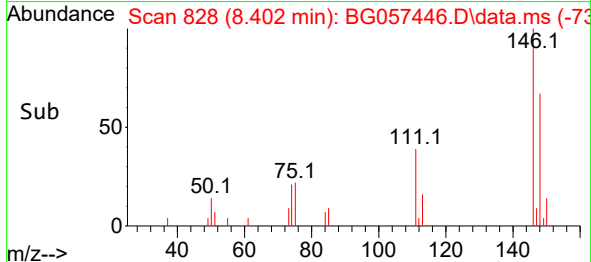
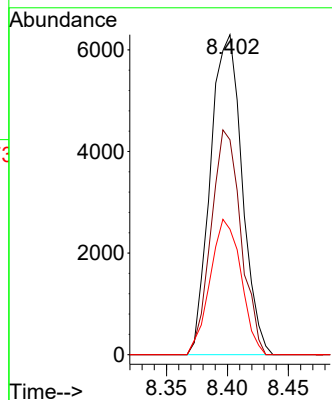
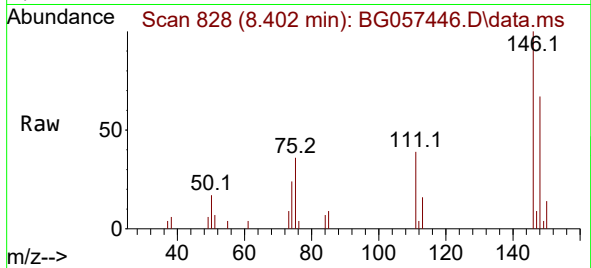




#13
1,4-Dichlorobenzene
Concen: 9.934 ng
RT: 8.402 min Scan# 81
Delta R.T. 0.003 min
Lab File: BG057446.D
Acq: 17 May 2023 14:51

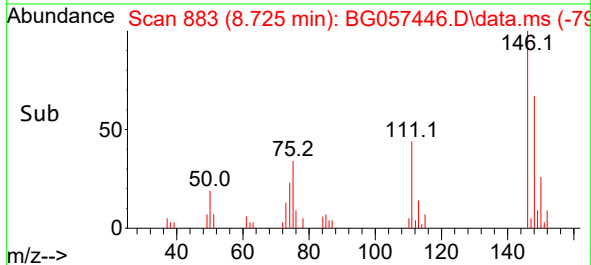
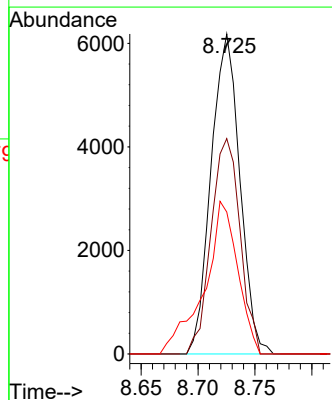
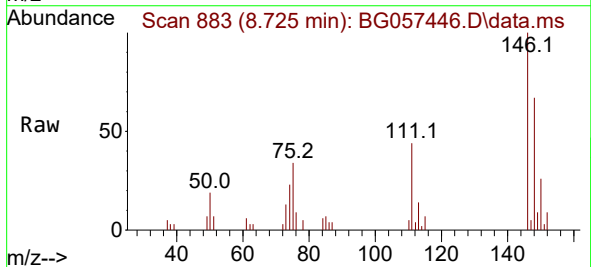
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2023

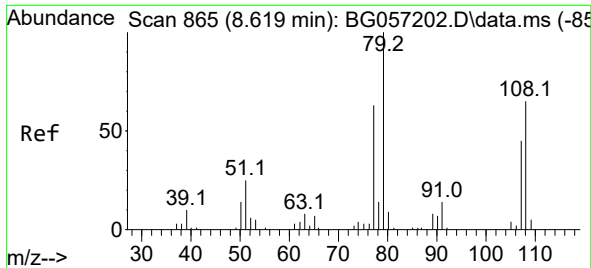
Tgt Ion:146 Resp: 11376
Ion Ratio Lower Upper
146 100
148 67.2 56.4 84.6
111 39.2 33.8 50.6



#14
1,2-Dichlorobenzene
Concen: 9.827 ng
RT: 8.725 min Scan# 883
Delta R.T. -0.002 min
Lab File: BG057446.D
Acq: 17 May 2023 14:51

Tgt Ion:146 Resp: 10864
Ion Ratio Lower Upper
146 100
148 67.3 54.6 82.0
111 44.3 37.2 55.8

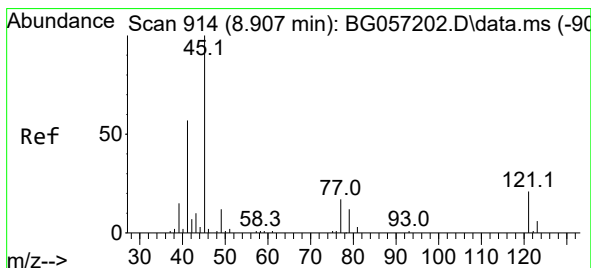
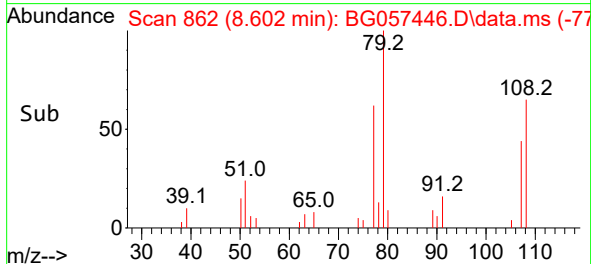
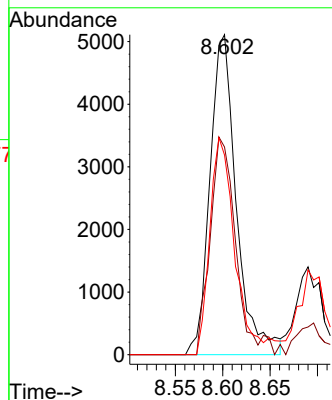
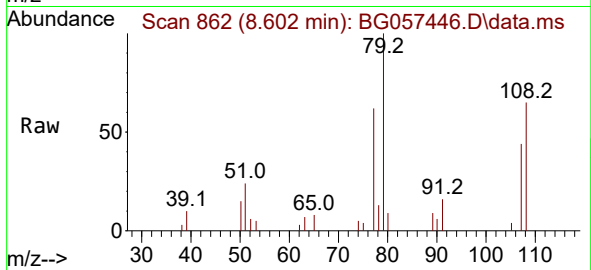




#15
Benzyl Alcohol
Concen: 7.997 ng
RT: 8.602 min Scan# 80
Delta R.T. 0.003 min
Lab File: BG057446.D
Acq: 17 May 2023 14:51

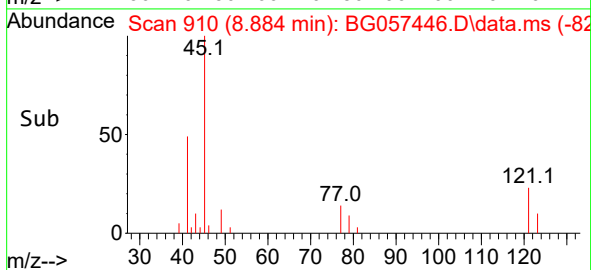
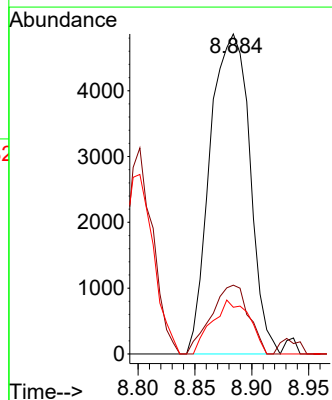
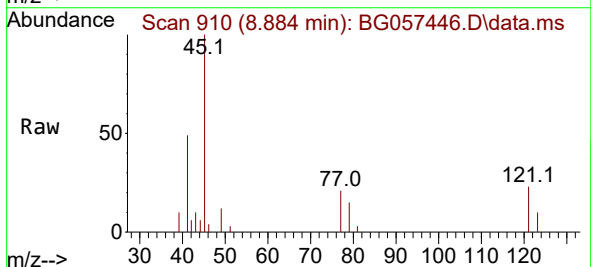
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2023

Tgt Ion: 79 Resp: 9890
Ion Ratio Lower Upper
79 100
108 64.9 52.2 78.2
77 62.4 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.589 ng
RT: 8.884 min Scan# 910
Delta R.T. -0.002 min
Lab File: BG057446.D
Acq: 17 May 2023 14:51

Tgt Ion: 45 Resp: 11812
Ion Ratio Lower Upper
45 100
77 21.5 0.0 38.5
79 14.6 0.0 33.8

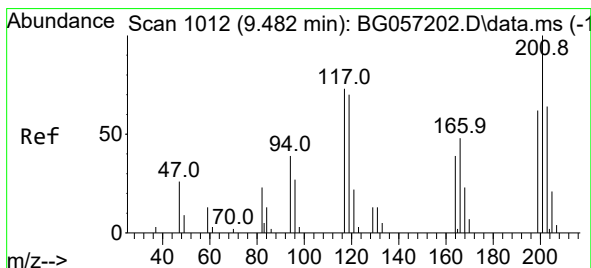
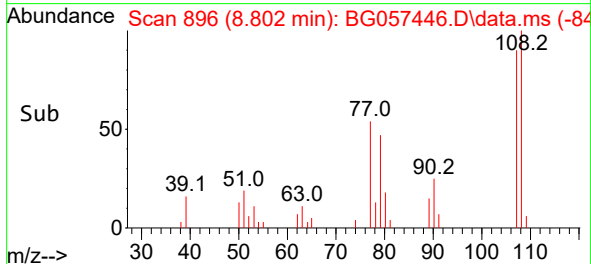
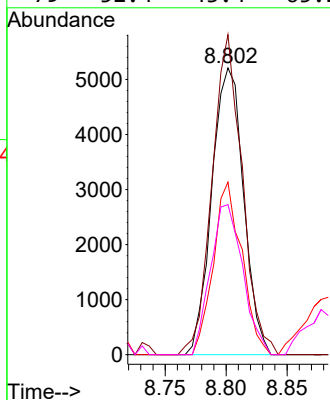
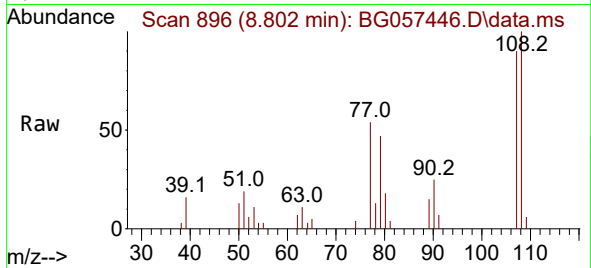




#17
2-Methylphenol
Concen: 9.052 ng
RT: 8.802 min Scan# 896
Delta R.T. -0.002 min
Lab File: BG057446.D
Acq: 17 May 2023 14:51

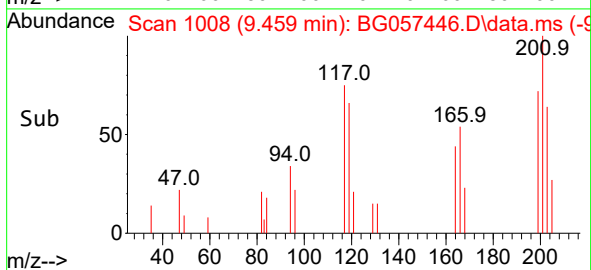
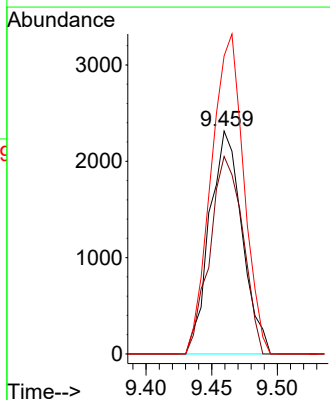
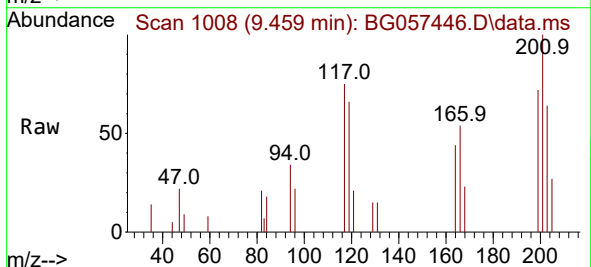
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2023

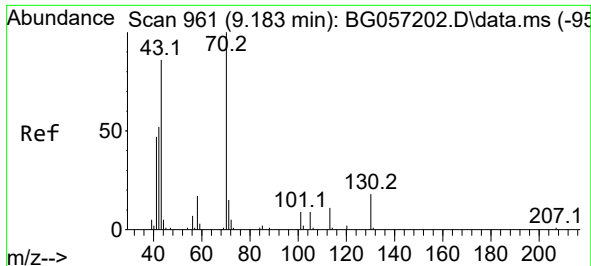
Tgt Ion:	107	Resp:	9442
Ion	Ratio	Lower	Upper
107	100		
108	111.6	89.5	134.3
77	60.2	45.1	67.7
79	52.4	43.4	65.2



#18
Hexachloroethane
Concen: 9.670 ng
RT: 9.459 min Scan# 1008
Delta R.T. -0.002 min
Lab File: BG057446.D
Acq: 17 May 2023 14:51

Tgt Ion:	117	Resp:	3996
Ion	Ratio	Lower	Upper
117	100		
119	88.6	76.7	115.1
201	133.8	109.0	163.4

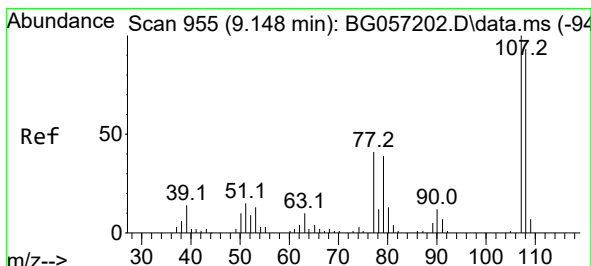
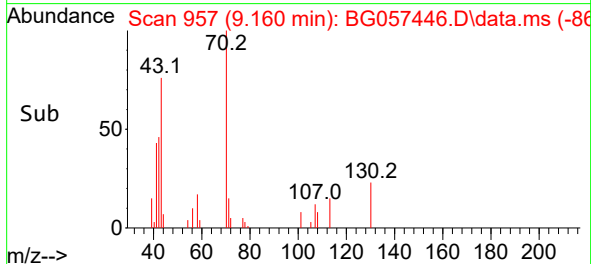
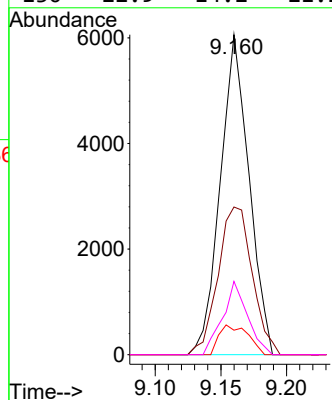
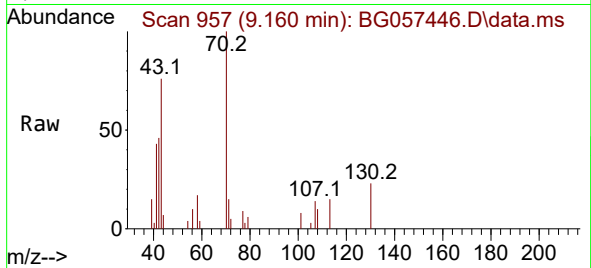




#19
n-Nitroso-di-n-propylamine
Concen: 8.145 ng
RT: 9.160 min Scan# 919
Delta R.T. -0.008 min
Lab File: BG057446.D
Acq: 17 May 2023 14:51

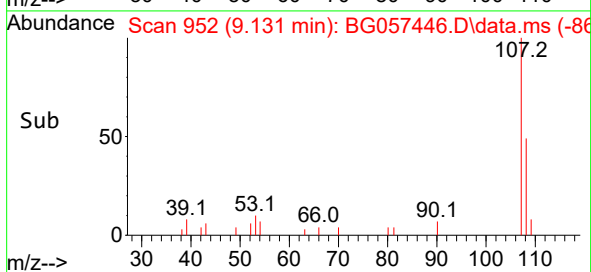
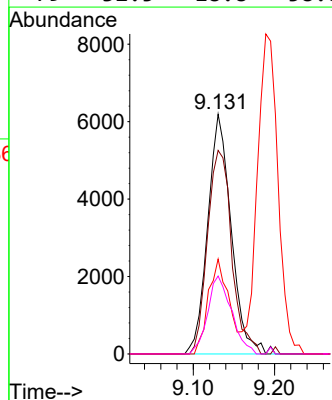
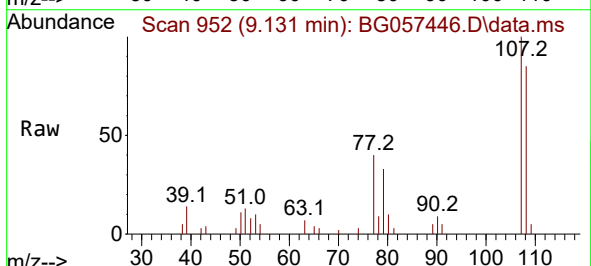
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2023

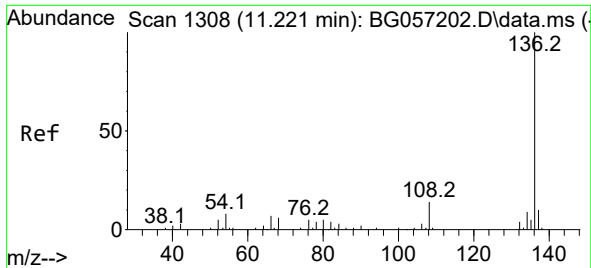
Tgt Ion: 70 Resp: 9219
Ion Ratio Lower Upper
70 100
42 46.1 41.8 62.8
101 7.7 6.8 10.2
130 22.9 14.2 21.2#



#20
3+4-Methylphenols
Concen: 8.718 ng
RT: 9.131 min Scan# 952
Delta R.T. -0.002 min
Lab File: BG057446.D
Acq: 17 May 2023 14:51

Tgt Ion:107 Resp: 12452
Ion Ratio Lower Upper
107 100
108 84.9 73.5 113.5
77 39.6 21.1 61.1
79 32.5 18.8 58.8

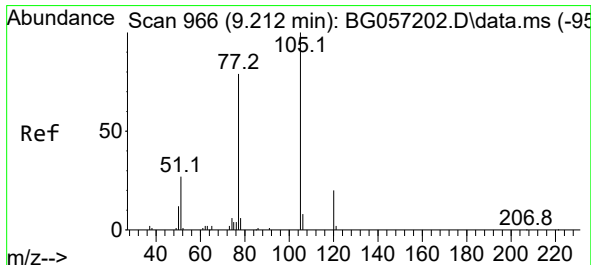
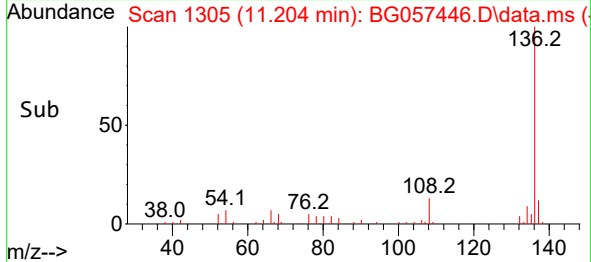
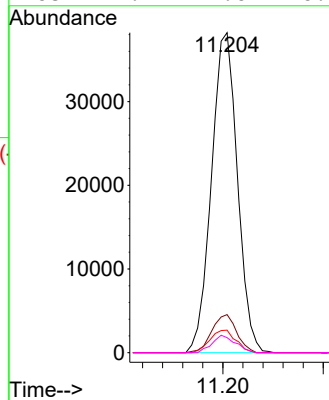
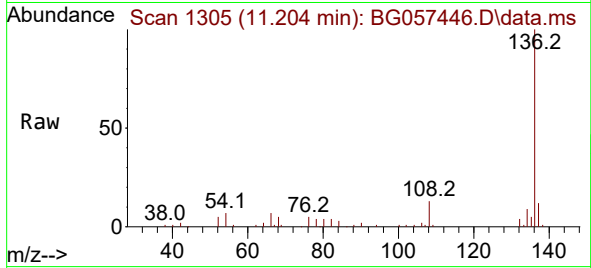




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.204 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG057446.D
Acq: 17 May 2023 14:51

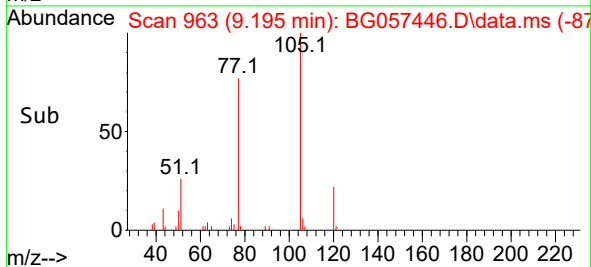
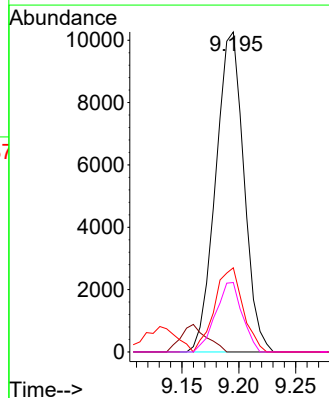
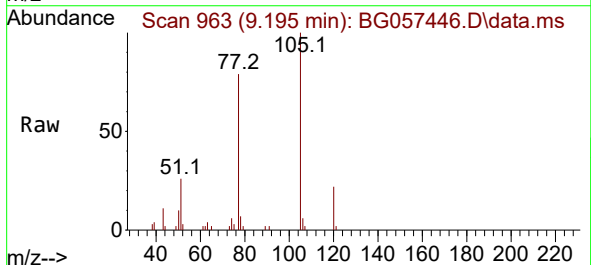
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2023

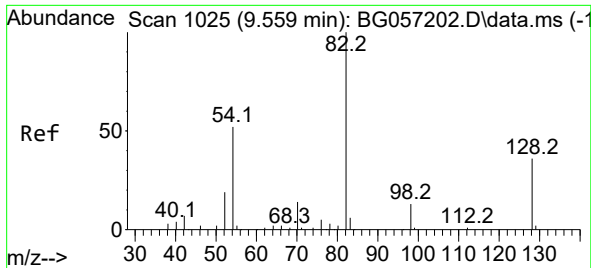
Tgt Ion:136 Resp: 68604
Ion Ratio Lower Upper
136 100
137 11.9 8.3 12.5
54 7.0 6.7 10.1
68 4.7 4.6 6.8



#22
Acetophenone
Concen: 8.991 ng
RT: 9.195 min Scan# 963
Delta R.T. 0.003 min
Lab File: BG057446.D
Acq: 17 May 2023 14:51

Tgt Ion:105 Resp: 17655
Ion Ratio Lower Upper
105 100
71 0.0 0.4 0.6#
51 26.3 24.0 36.0
120 21.7 15.8 23.8

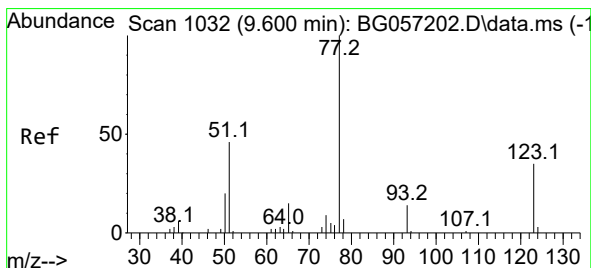
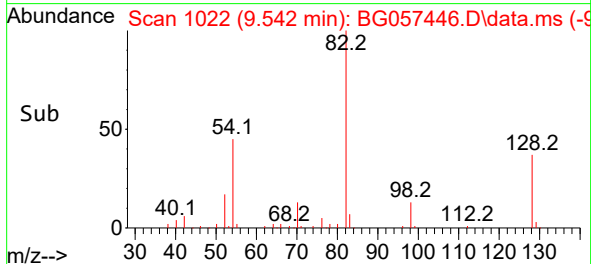
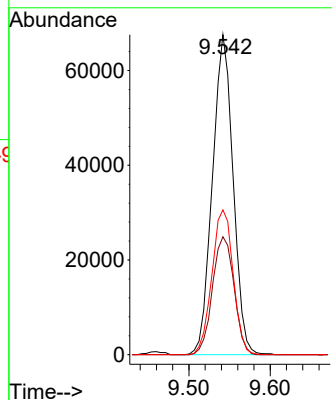
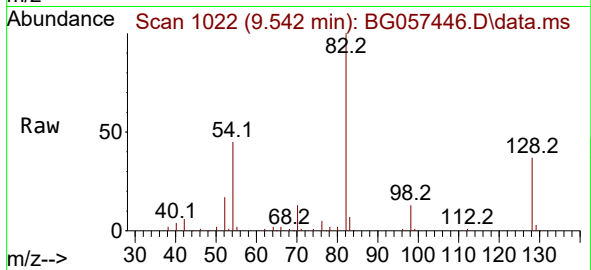




#23
Nitrobenzene-d5
Concen: 73.032 ng
RT: 9.542 min Scan# 1022
Delta R.T. -0.002 min
Lab File: BG057446.D
Acq: 17 May 2023 14:51

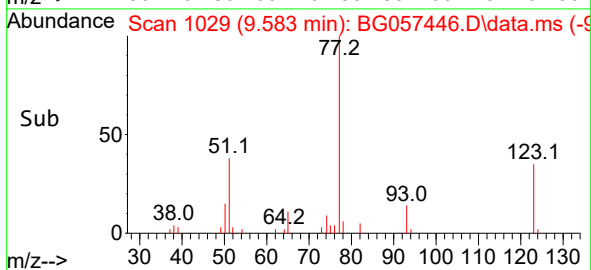
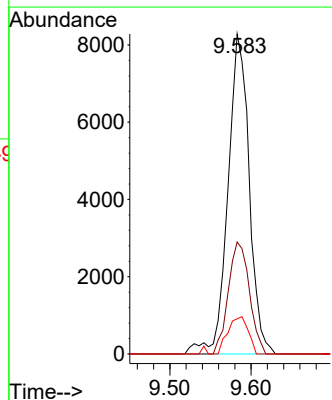
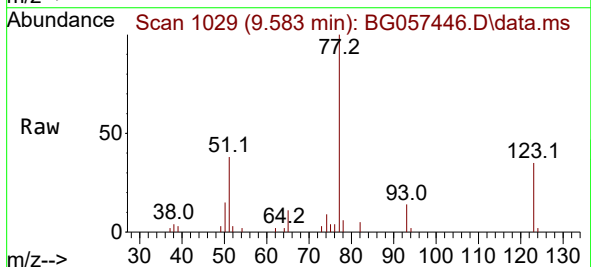
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2023

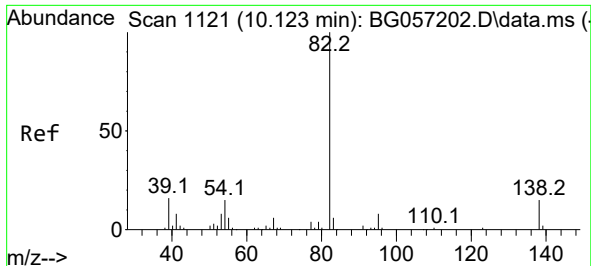
Tgt Ion: 82 Resp: 119376
Ion Ratio Lower Upper
82 100
128 36.9 29.0 43.4
54 45.2 41.4 62.0



#24
Nitrobenzene
Concen: 9.148 ng
RT: 9.583 min Scan# 1029
Delta R.T. -0.002 min
Lab File: BG057446.D
Acq: 17 May 2023 14:51

Tgt Ion: 77 Resp: 15092
Ion Ratio Lower Upper
77 100
123 35.0 28.2 42.2
65 11.0 11.7 17.5#

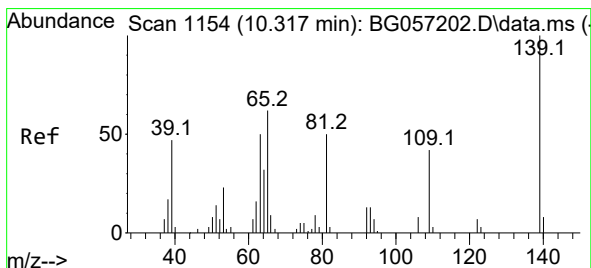
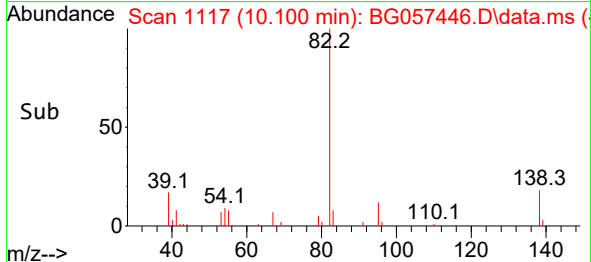
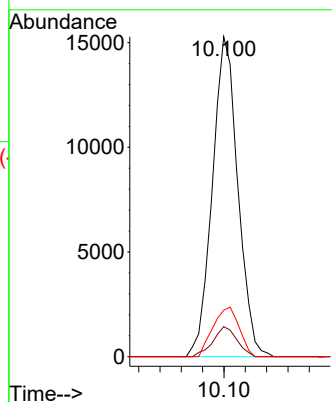
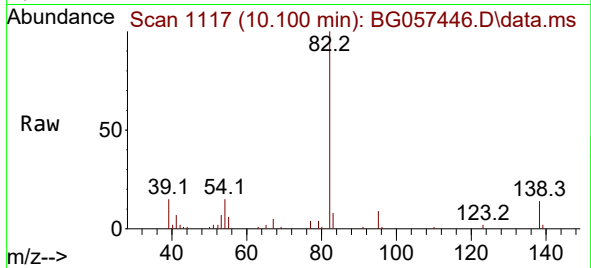




#25
Isophorone
Concen: 7.990 ng
RT: 10.100 min Scan# 1117
Delta R.T. -0.002 min
Lab File: BG057446.D
Acq: 17 May 2023 14:51

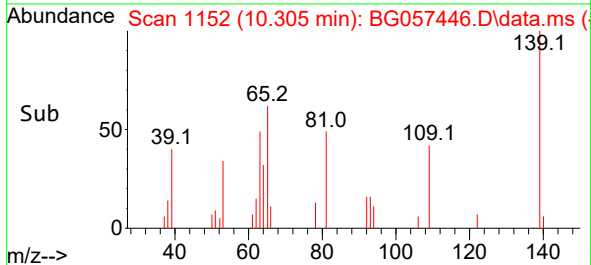
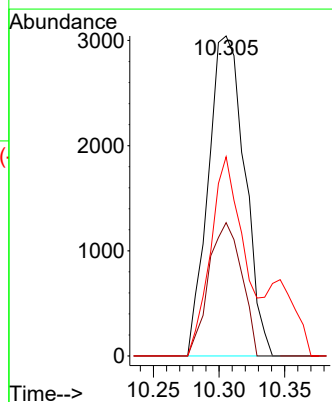
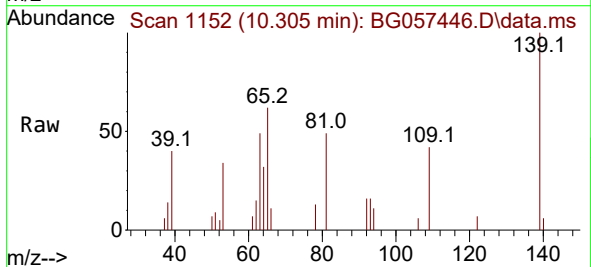
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2023

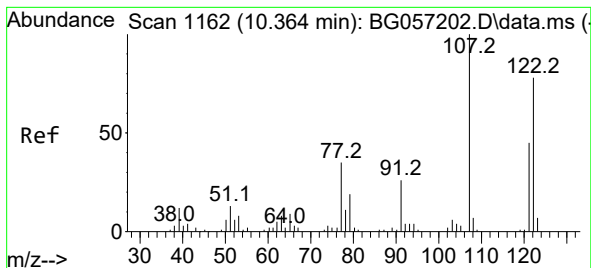
Tgt Ion: 82	Resp: 25324
Ion Ratio	Lower Upper
82 100	
95 9.4	6.4 9.6
138 14.5	12.3 18.5



#26
2-Nitrophenol
Concen: 9.305 ng
RT: 10.305 min Scan# 1152
Delta R.T. 0.003 min
Lab File: BG057446.D
Acq: 17 May 2023 14:51

Tgt Ion: 139	Resp: 5876
Ion Ratio	Lower Upper
139 100	
109 41.6	33.4 50.2
65 62.2	49.8 74.6





#27

2,4-Dimethylphenol

Concen: 8.955 ng

RT: 10.347 min Scan# 1159

Delta R.T. 0.003 min

Lab File: BG057446.D

Acq: 17 May 2023 14:51

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2023

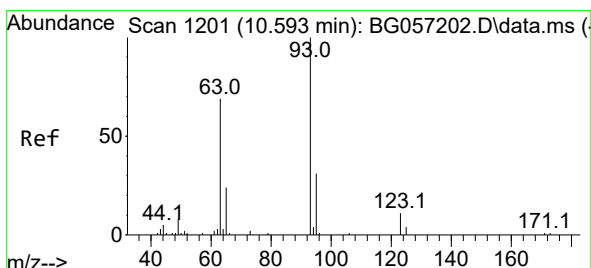
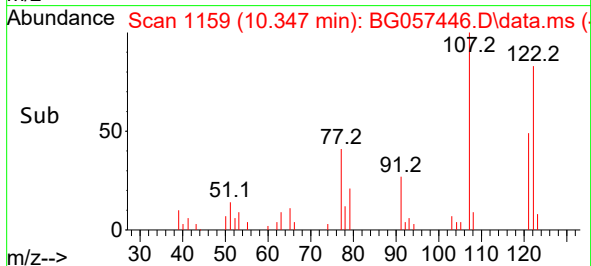
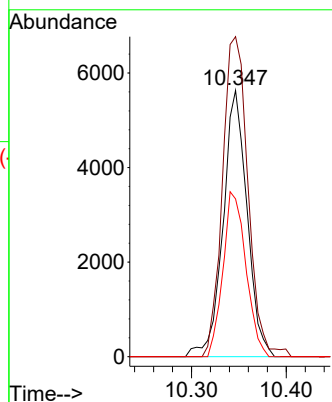
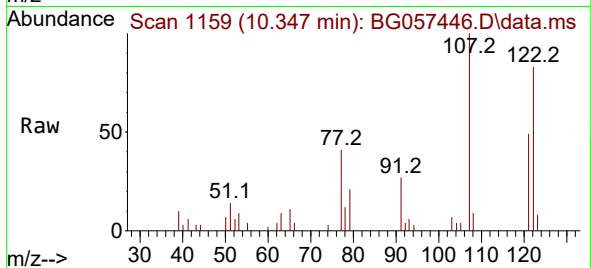
Tgt Ion:122 Resp: 9902

Ion Ratio Lower Upper

122 100

107 120.2 103.0 154.4

121 59.2 45.9 68.9



#28

bis(2-Chloroethoxy)methane

Concen: 8.632 ng

RT: 10.576 min Scan# 1198

Delta R.T. -0.002 min

Lab File: BG057446.D

Acq: 17 May 2023 14:51

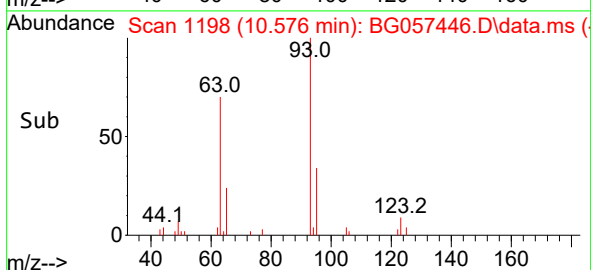
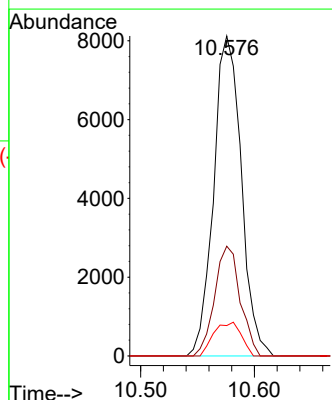
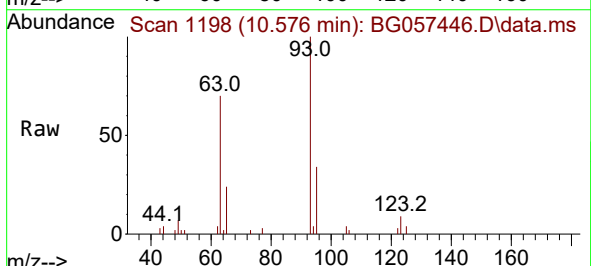
Tgt Ion: 93 Resp: 13707

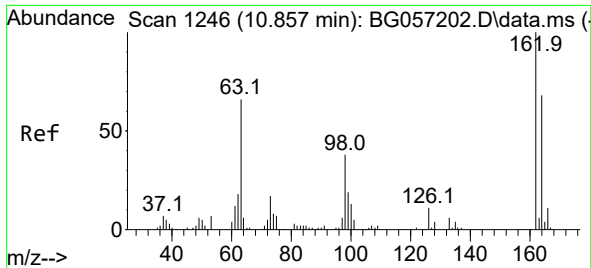
Ion Ratio Lower Upper

93 100

95 34.3 25.0 37.6

123 9.5 8.5 12.7





#29

2,4-Dichlorophenol

Concen: 9.631 ng

RT: 10.852 min Scan# 11

Delta R.T. 0.009 min

Lab File: BG057446.D

Acq: 17 May 2023 14:51

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2023

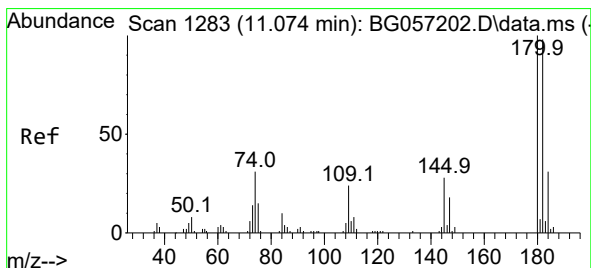
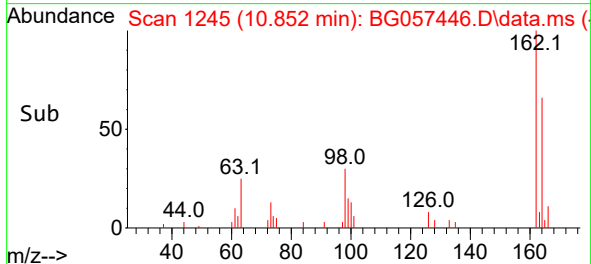
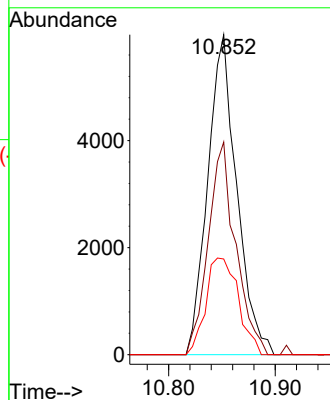
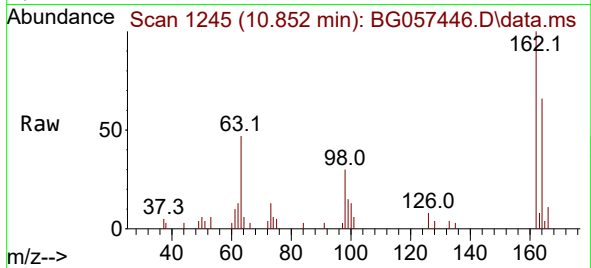
Tgt Ion:162 Resp: 11295

Ion Ratio Lower Upper

162 100

164 66.4 48.4 88.4

98 29.9 17.6 57.6



#30

1,2,4-Trichlorobenzene

Concen: 9.472 ng

RT: 11.057 min Scan# 1280

Delta R.T. -0.002 min

Lab File: BG057446.D

Acq: 17 May 2023 14:51

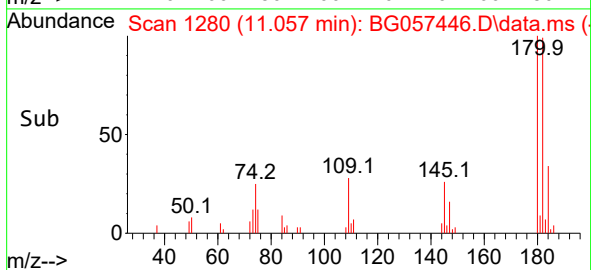
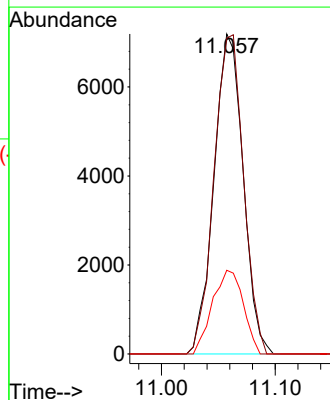
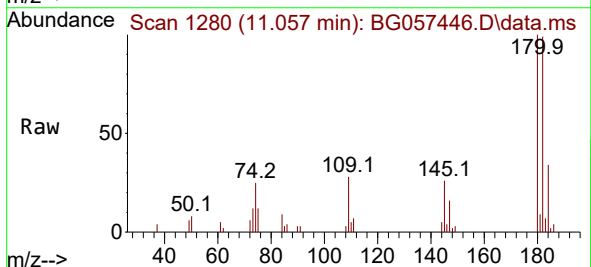
Tgt Ion:180 Resp: 12813

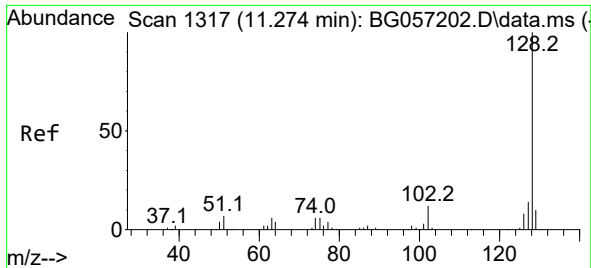
Ion Ratio Lower Upper

180 100

182 98.7 78.0 117.0

145 26.1 22.4 33.6

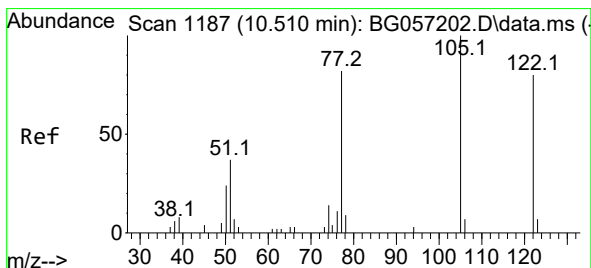
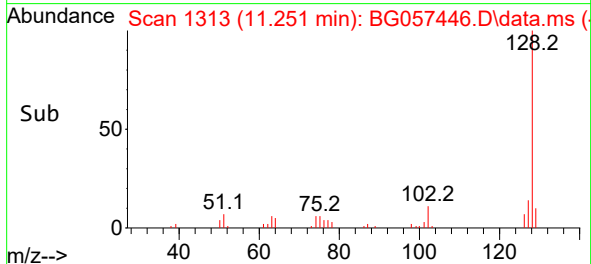
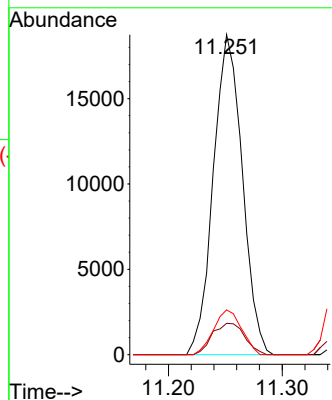
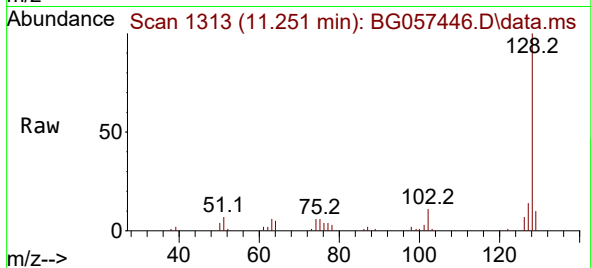




#31
Naphthalene
Concen: 9.052 ng
RT: 11.251 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG057446.D
Acq: 17 May 2023 14:51

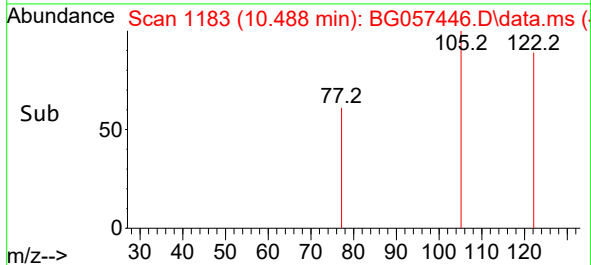
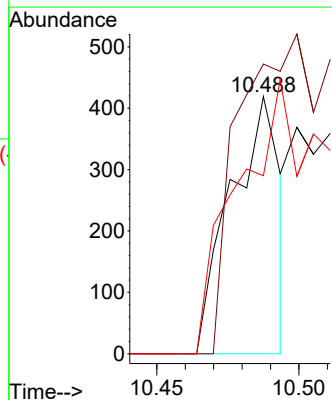
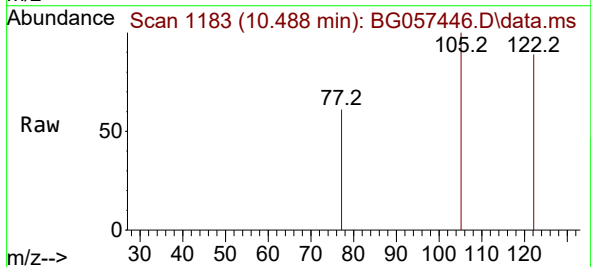
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2023

Tgt Ion:128 Resp: 33198
Ion Ratio Lower Upper
128 100
129 9.8 8.3 12.5
127 14.0 11.1 16.7



#32
Benzoic acid
Concen: 5.431 ng
RT: 10.488 min Scan# 1183
Delta R.T. -0.002 min
Lab File: BG057446.D
Acq: 17 May 2023 14:51

Tgt Ion:122 Resp: 505
Ion Ratio Lower Upper
122 100
105 112.6 105.2 145.2
77 69.2 83.1 123.1#

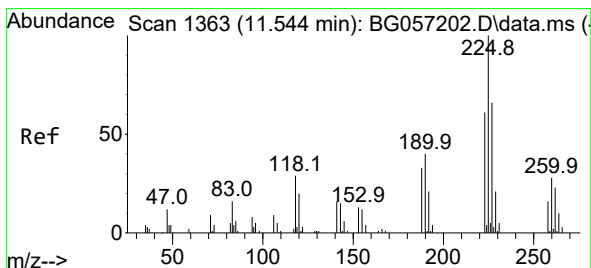
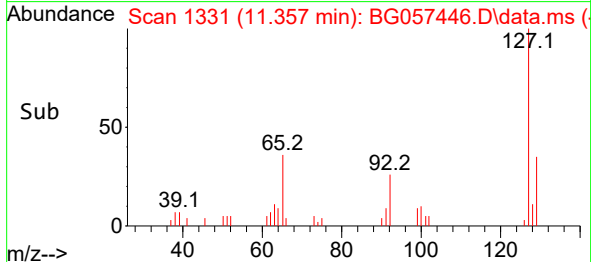
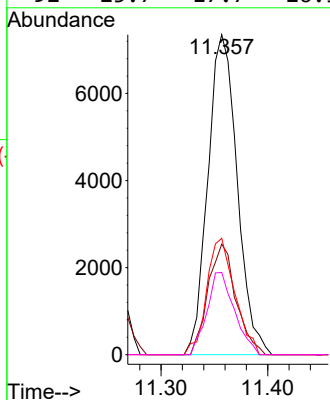
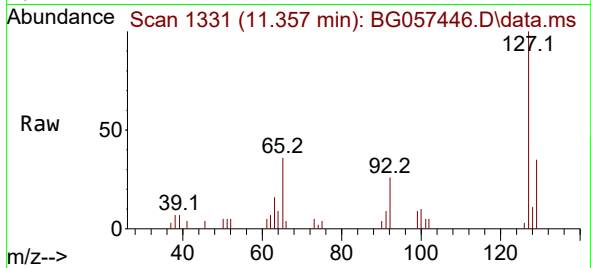




#33
4-Chloroaniline
Concen: 8.519 ng
RT: 11.357 min Scan# 1133
Delta R.T. 0.003 min
Lab File: BG057446.D
Acq: 17 May 2023 14:51

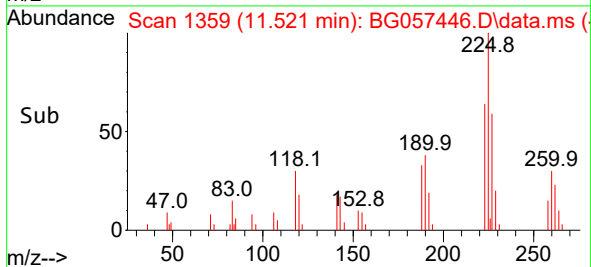
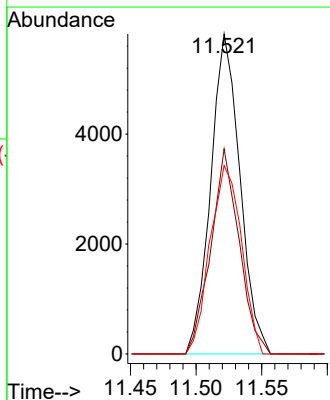
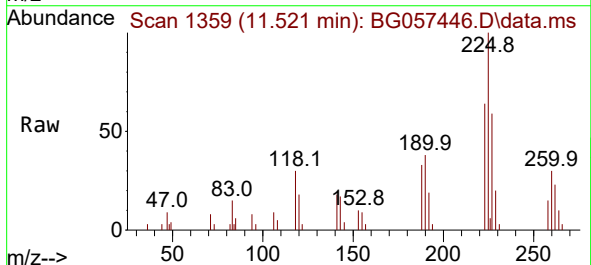
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2023

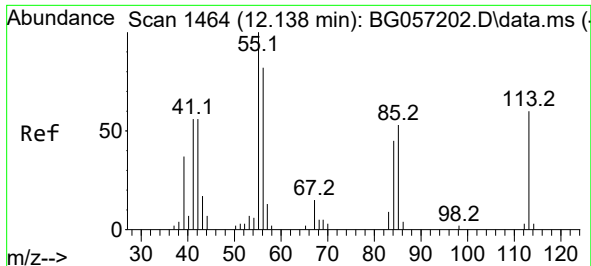
Tgt Ion:127	Resp: 14031
Ion Ratio	Lower Upper
127 100	
129 34.5	26.7 40.1
65 36.4	29.7 44.5
92 25.7	17.7 26.5



#34
Hexachlorobutadiene
Concen: 9.000 ng
RT: 11.521 min Scan# 1359
Delta R.T. -0.002 min
Lab File: BG057446.D
Acq: 17 May 2023 14:51

Tgt Ion:225	Resp: 9034
Ion Ratio	Lower Upper
225 100	
223 64.1	48.6 72.8
227 58.8	52.7 79.1

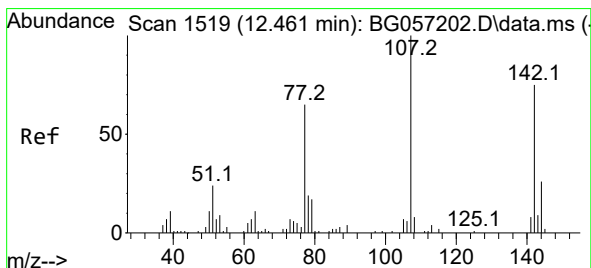
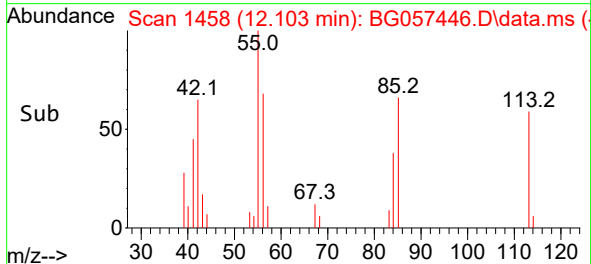
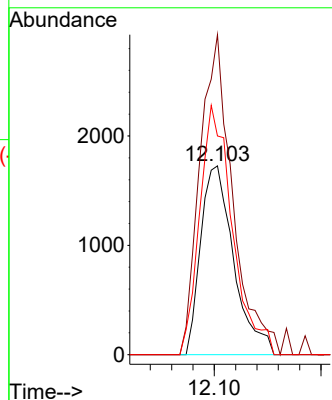
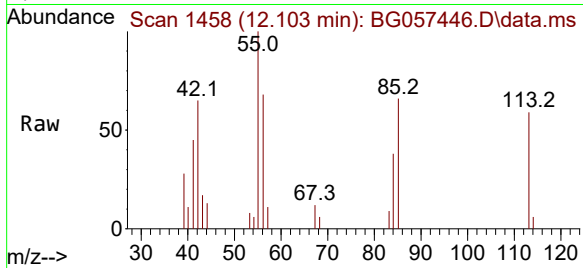




#35
Caprolactam
Concen: 9.271 ng
RT: 12.103 min Scan# 14
Delta R.T. -0.026 min
Lab File: BG057446.D
Acq: 17 May 2023 14:51

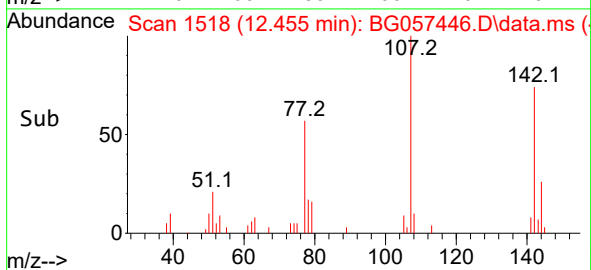
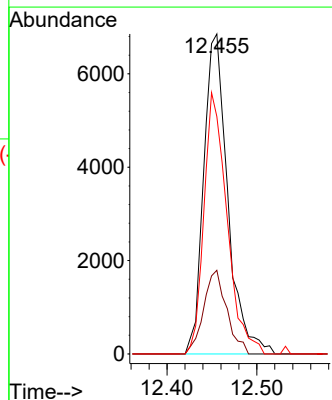
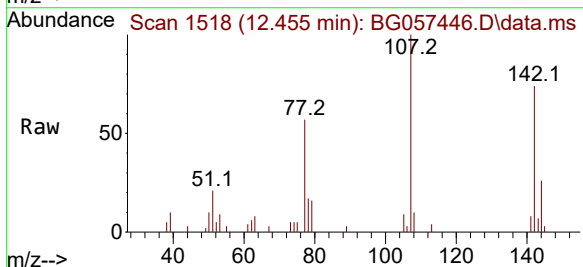
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2023

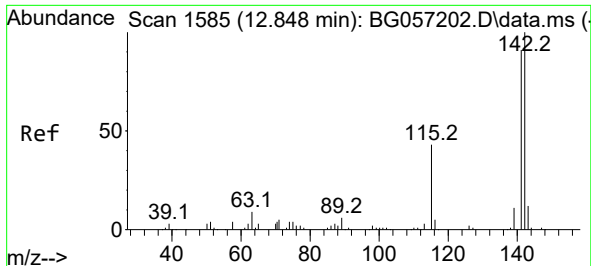
Tgt Ion:113 Resp: 3714
Ion Ratio Lower Upper
113 100
55 169.5 145.5 185.5
56 115.9 115.9 155.9#



#36
4-Chloro-3-methylphenol
Concen: 9.555 ng
RT: 12.455 min Scan# 1518
Delta R.T. 0.003 min
Lab File: BG057446.D
Acq: 17 May 2023 14:51

Tgt Ion:107 Resp: 12735
Ion Ratio Lower Upper
107 100
144 26.2 21.0 31.6
142 74.2 60.0 90.0





#37

2-Methylnaphthalene

Concen: 8.837 ng

RT: 12.831 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG057446.D

Acq: 17 May 2023 14:51

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2023

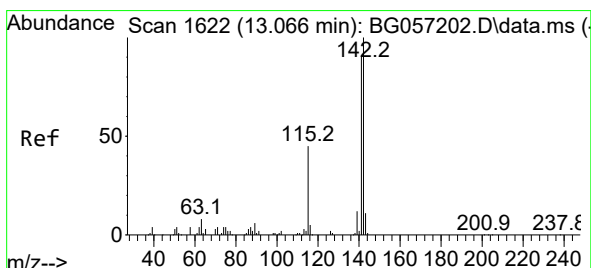
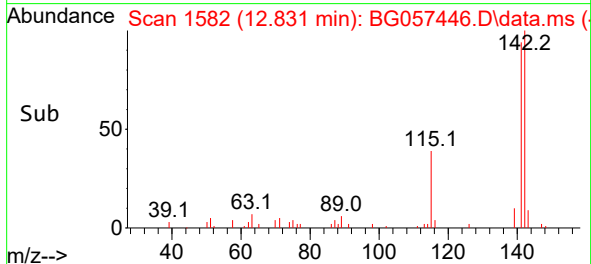
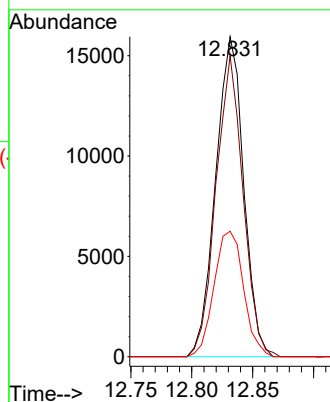
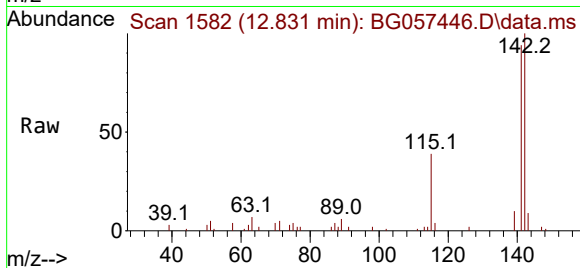
Tgt Ion:142 Resp: 25483

Ion Ratio Lower Upper

142 100

141 94.0 73.1 109.7

115 39.2 34.6 52.0



#38

1-Methylnaphthalene

Concen: 9.233 ng

RT: 13.049 min Scan# 1619

Delta R.T. -0.002 min

Lab File: BG057446.D

Acq: 17 May 2023 14:51

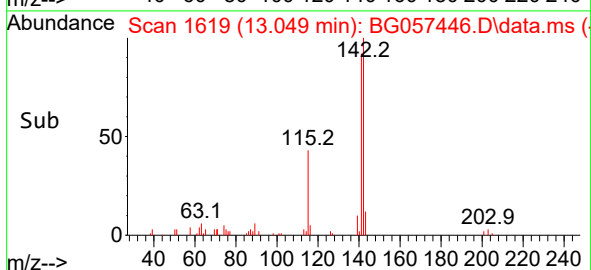
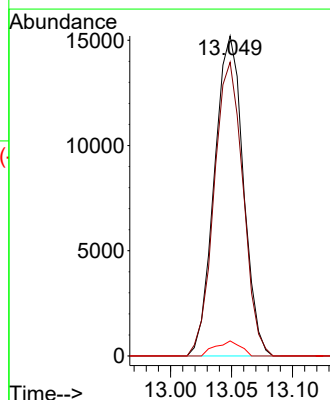
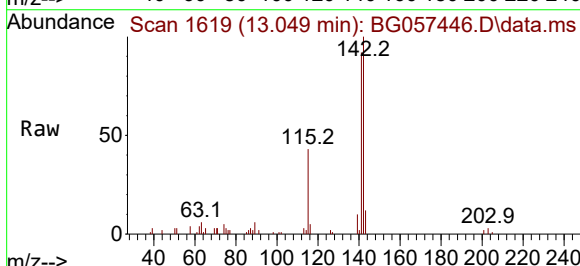
Tgt Ion:142 Resp: 25096

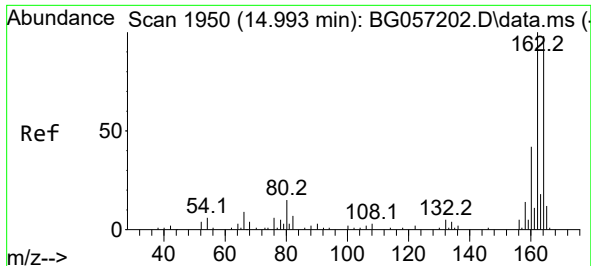
Ion Ratio Lower Upper

142 100

141 91.8 72.5 108.7

116 4.7 3.7 5.5

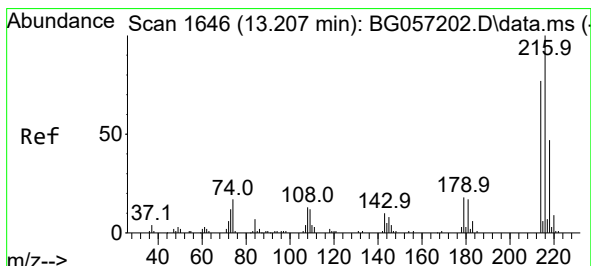
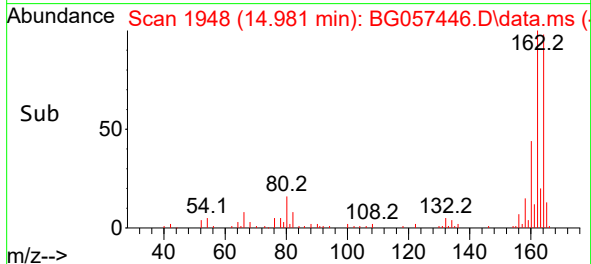
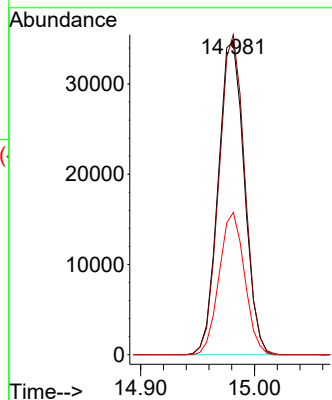
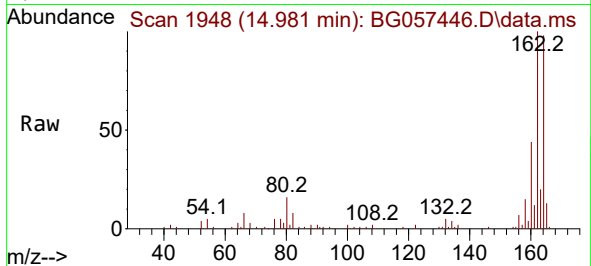




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.981 min Scan# 1950
Delta R.T. 0.003 min
Lab File: BG057446.D
Acq: 17 May 2023 14:51

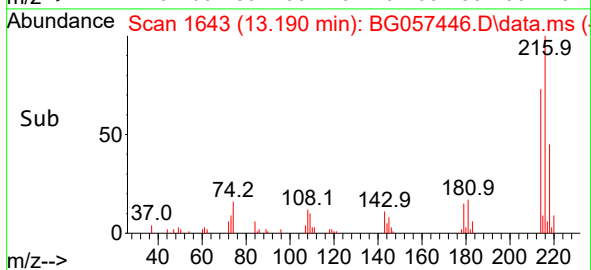
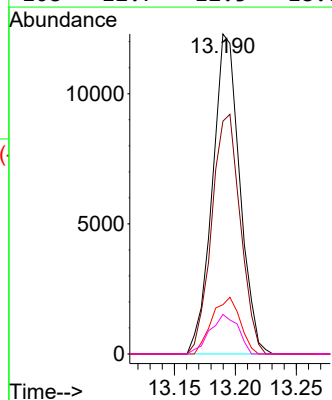
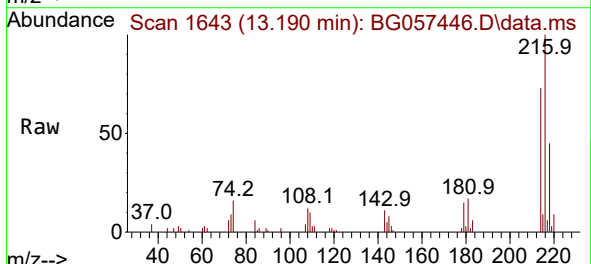
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2023

Tgt Ion:164 Resp: 55399
Ion Ratio Lower Upper
164 100
162 102.2 81.8 122.6
160 45.5 34.6 52.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.751 ng
RT: 13.190 min Scan# 1643
Delta R.T. -0.002 min
Lab File: BG057446.D
Acq: 17 May 2023 14:51

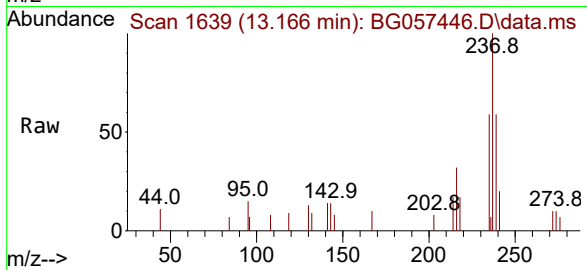
Tgt Ion:216 Resp: 19178
Ion Ratio Lower Upper
216 100
214 78.2 63.7 95.5
179 18.2 14.6 22.0
108 12.7 12.5 18.7



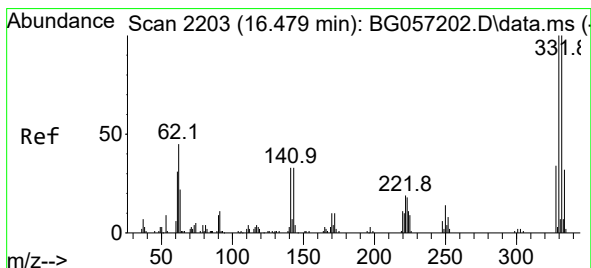
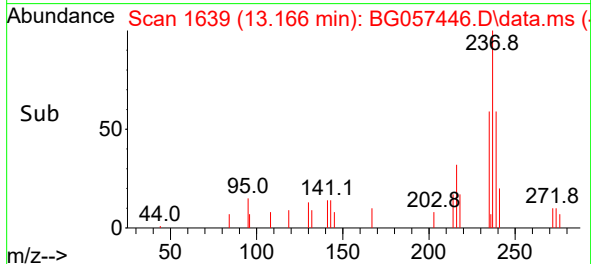
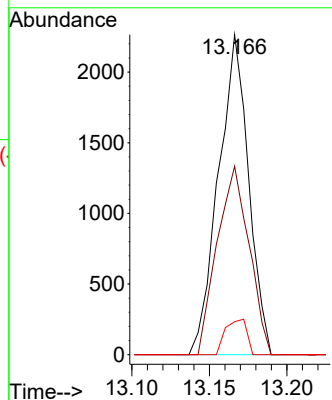


#41
Hexachlorocyclopentadiene
Concen: 9.273 ng
RT: 13.166 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG057446.D
Acq: 17 May 2023 14:51

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2023

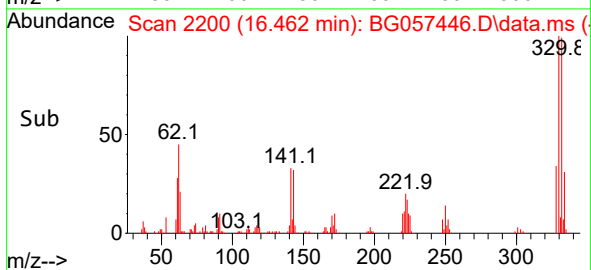
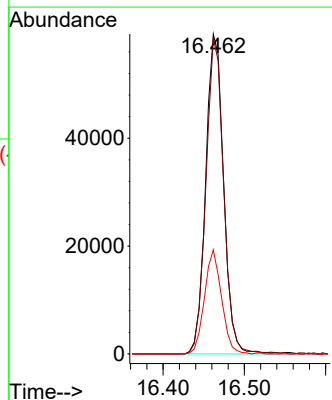
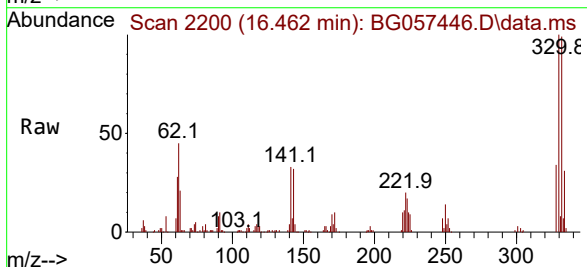


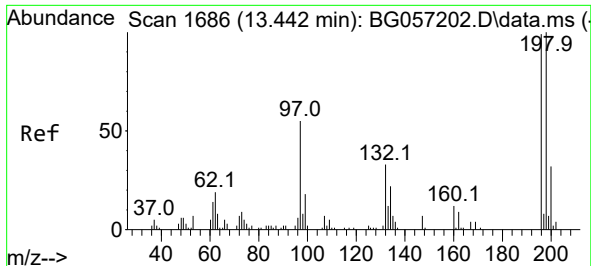
Tgt Ion:237 Resp: 3056
Ion Ratio Lower Upper
237 100
235 58.9 42.0 82.0
272 10.3 0.0 31.5



#42
2,4,6-Tribromophenol
Concen: 115.329 ng
RT: 16.462 min Scan# 2200
Delta R.T. -0.002 min
Lab File: BG057446.D
Acq: 17 May 2023 14:51

Tgt Ion:330 Resp: 90655
Ion Ratio Lower Upper
330 100
332 97.0 78.2 117.2
141 31.0 27.8 41.8

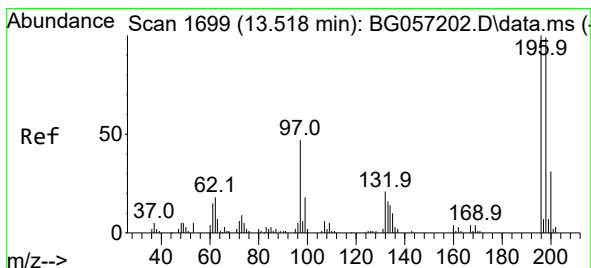
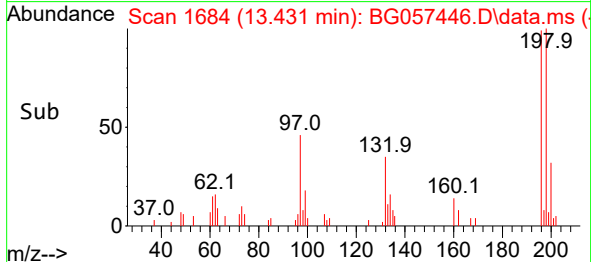
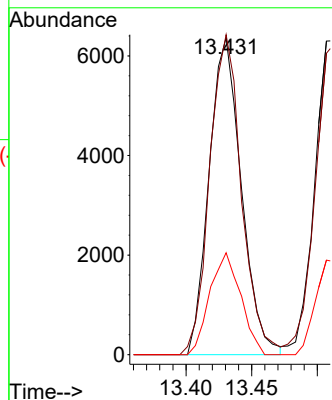
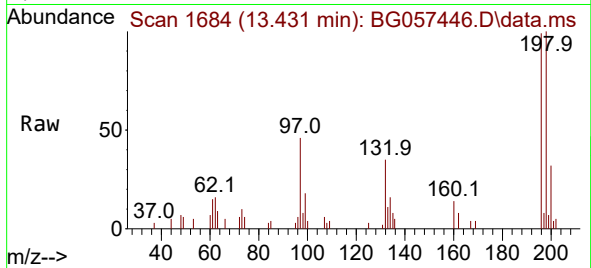




#43
 2,4,6-Trichlorophenol
 Concen: 9.064 ng
 RT: 13.431 min Scan# 1
 Delta R.T. 0.003 min
 Lab File: BG057446.D
 Acq: 17 May 2023 14:51

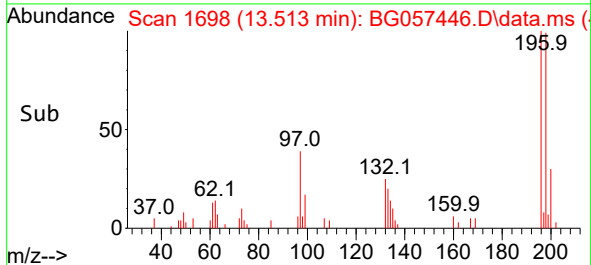
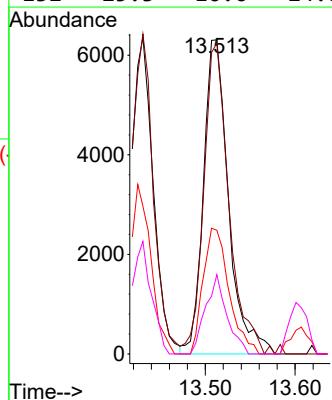
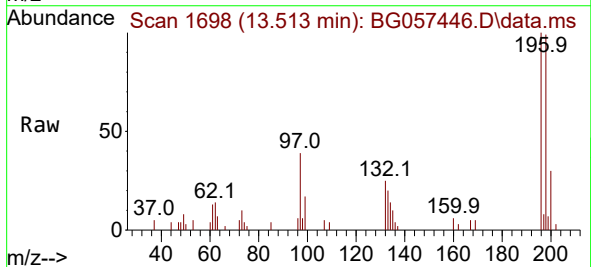
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT2-2023

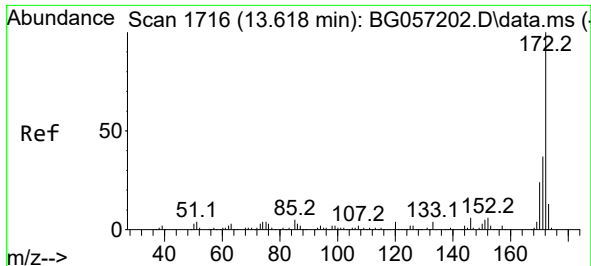
Tgt Ion:196 Resp: 10860
 Ion Ratio Lower Upper
 196 100
 198 101.0 81.2 121.8
 200 32.2 26.3 39.5



#44
 2,4,5-Trichlorophenol
 Concen: 8.699 ng
 RT: 13.513 min Scan# 1698
 Delta R.T. 0.009 min
 Lab File: BG057446.D
 Acq: 17 May 2023 14:51

Tgt Ion:196 Resp: 12260
 Ion Ratio Lower Upper
 196 100
 198 98.9 79.4 119.2
 97 39.4 37.0 55.4
 132 25.3 16.6 24.8#

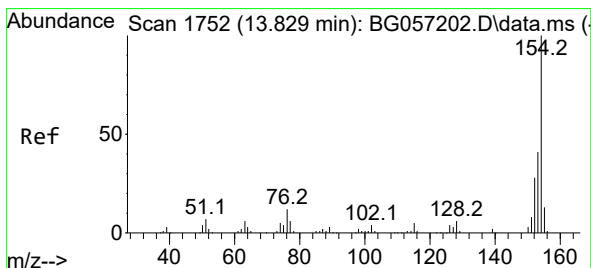
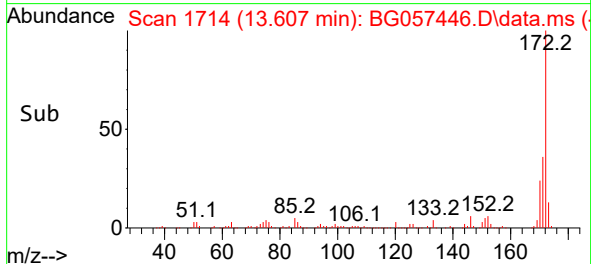
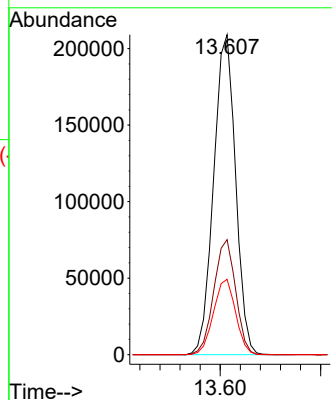
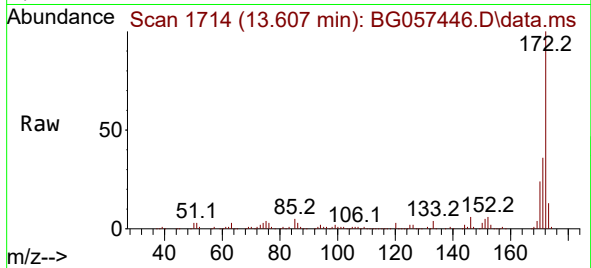




#45
2-Fluorobiphenyl
Concen: 76.965 ng
RT: 13.607 min Scan# 1714
Delta R.T. 0.003 min
Lab File: BG057446.D
Acq: 17 May 2023 14:51

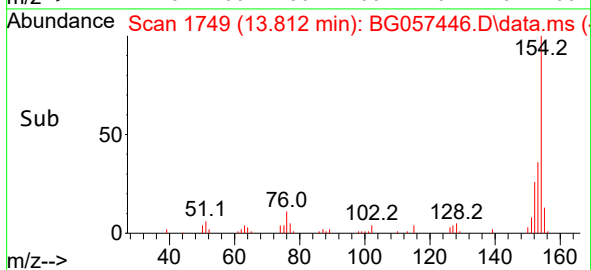
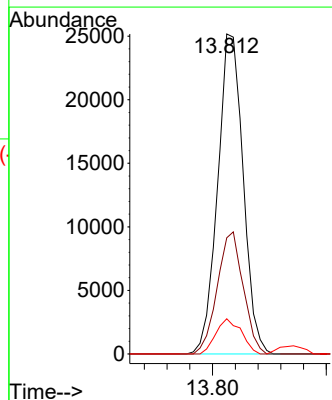
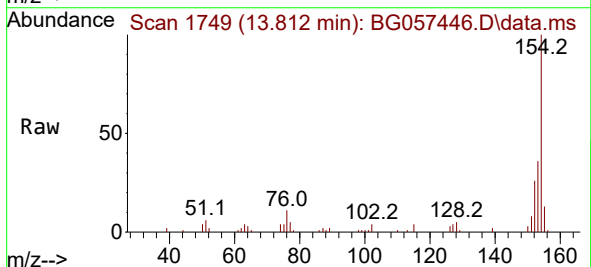
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2023

Tgt Ion:172 Resp: 316588
Ion Ratio Lower Upper
172 100
171 36.0 29.4 44.0
170 23.5 19.0 28.6



#46
1,1'-Biphenyl
Concen: 9.526 ng
RT: 13.812 min Scan# 1749
Delta R.T. -0.002 min
Lab File: BG057446.D
Acq: 17 May 2023 14:51

Tgt Ion:154 Resp: 39159
Ion Ratio Lower Upper
154 100
153 36.3 20.9 60.9
76 11.0 0.0 31.7

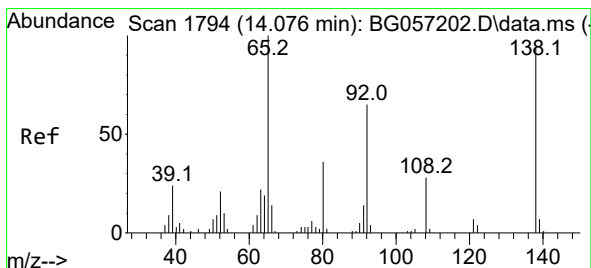
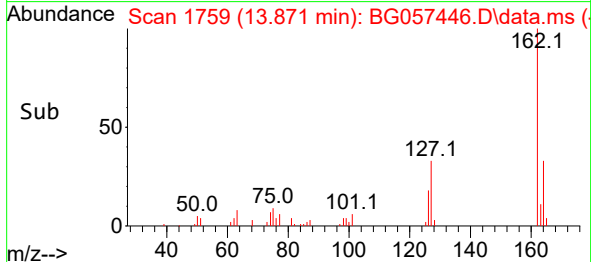
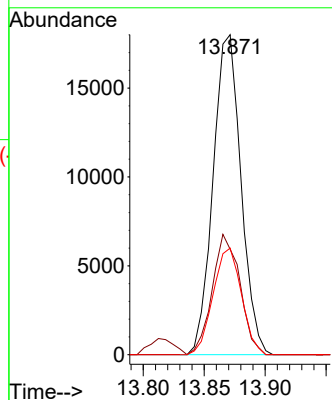
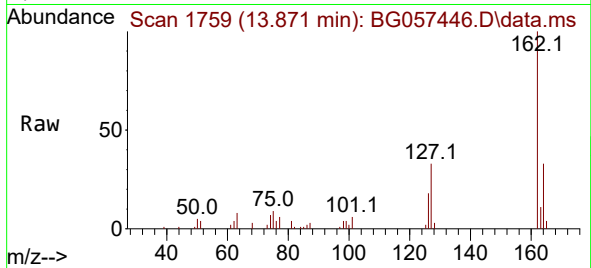




#47
2-Chloronaphthalene
Concen: 9.376 ng
RT: 13.871 min Scan# 1759
Delta R.T. 0.003 min
Lab File: BG057446.D
Acq: 17 May 2023 14:51

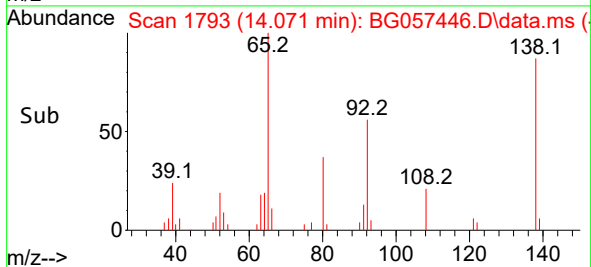
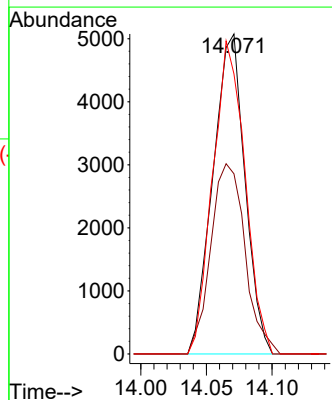
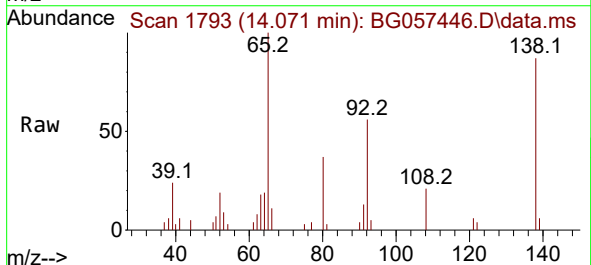
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2023

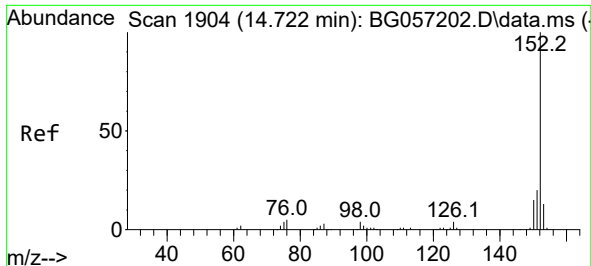
Tgt Ion:	162	Resp:	28662
Ion Ratio	Lower	Upper	
162	100		
127	33.0	29.8	44.6
164	33.3	26.6	40.0



#48
2-Nitroaniline
Concen: 8.280 ng
RT: 14.071 min Scan# 1793
Delta R.T. 0.009 min
Lab File: BG057446.D
Acq: 17 May 2023 14:51

Tgt Ion:	65	Resp:	8606
Ion Ratio	Lower	Upper	
65	100		
92	56.3	52.1	78.1
138	87.5	75.3	112.9

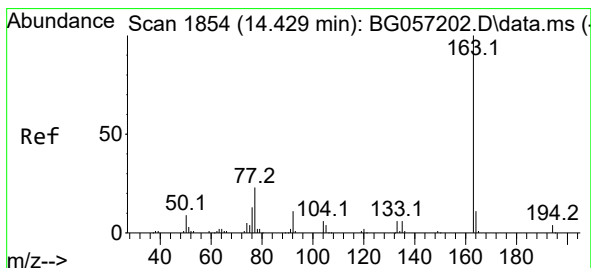
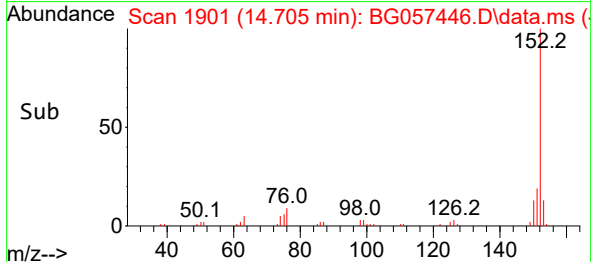
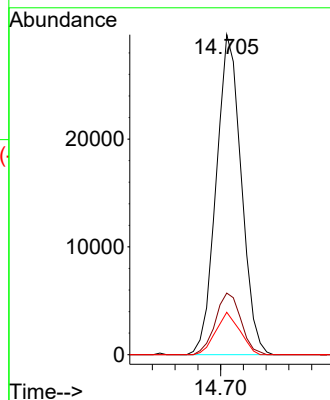
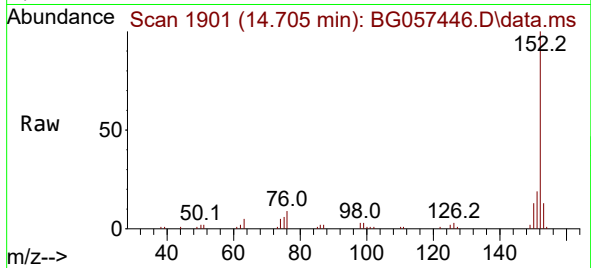




#49
Acenaphthylene
Concen: 9.146 ng
RT: 14.705 min Scan# 1901
Delta R.T. -0.002 min
Lab File: BG057446.D
Acq: 17 May 2023 14:51

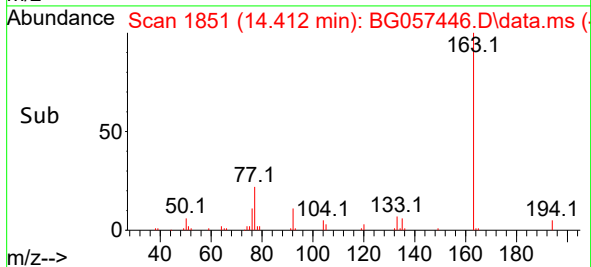
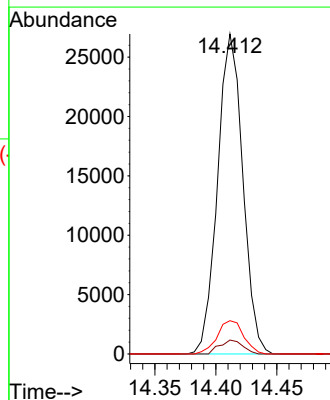
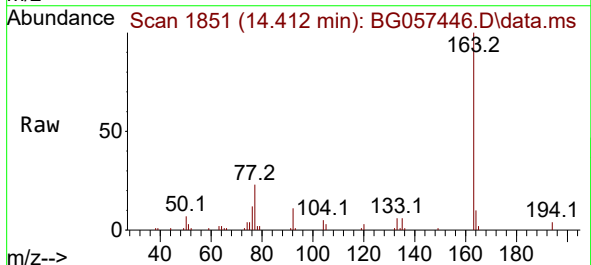
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2023

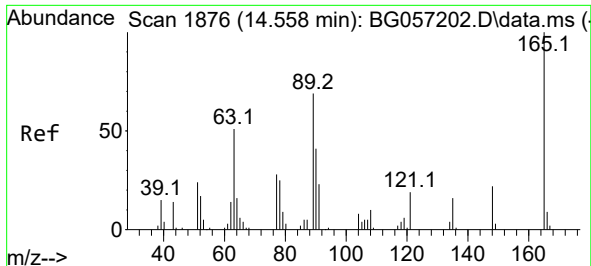
Tgt Ion:152 Resp: 45424
Ion Ratio Lower Upper
152 100
151 19.2 16.0 24.0
153 13.2 10.7 16.1



#50
Dimethylphthalate
Concen: 8.526 ng
RT: 14.412 min Scan# 1851
Delta R.T. -0.002 min
Lab File: BG057446.D
Acq: 17 May 2023 14:51

Tgt Ion:163 Resp: 38813
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.2
164 10.4 8.8 13.2





#51

2,6-Dinitrotoluene

Concen: 9.036 ng

RT: 14.547 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG057446.D

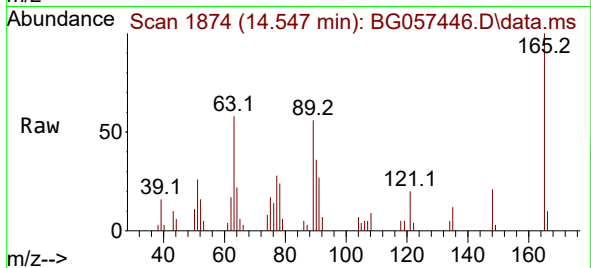
Acq: 17 May 2023 14:51

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2023



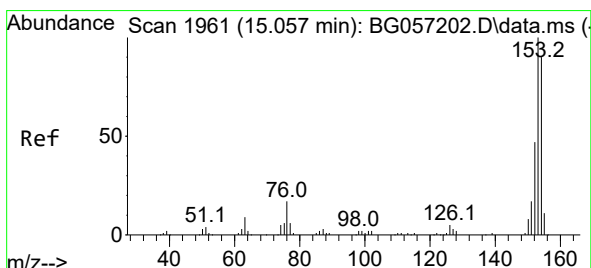
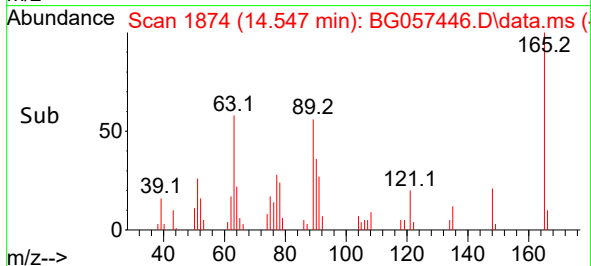
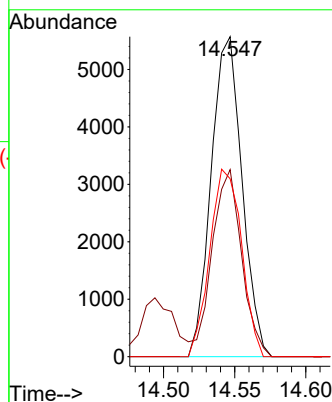
Tgt Ion:165 Resp: 8399

Ion Ratio Lower Upper

165 100

63 58.4 50.9 76.3

89 55.6 55.2 82.8



#52

Acenaphthene

Concen: 8.987 ng

RT: 15.046 min Scan# 1959

Delta R.T. 0.003 min

Lab File: BG057446.D

Acq: 17 May 2023 14:51

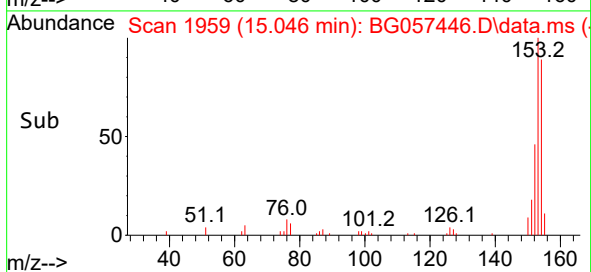
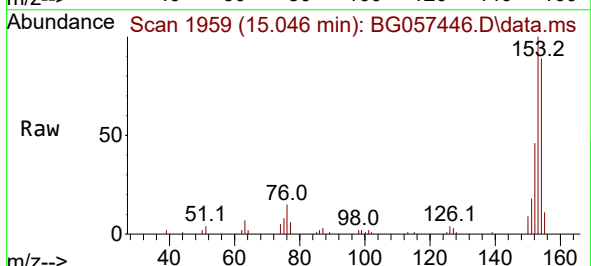
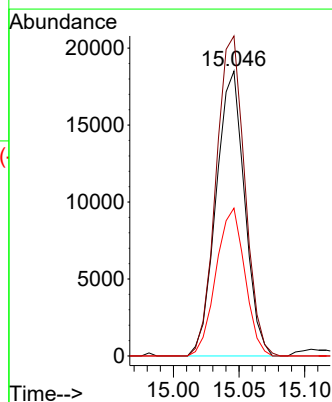
Tgt Ion:154 Resp: 27889

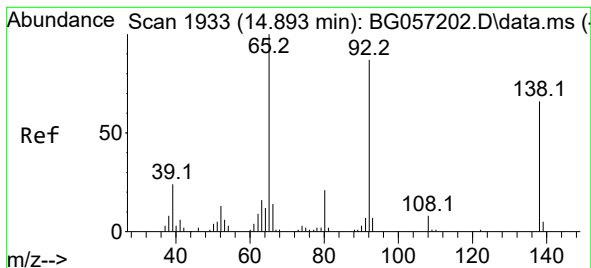
Ion Ratio Lower Upper

154 100

153 112.4 89.3 133.9

152 51.9 41.7 62.5





#53

3-Nitroaniline

Concen: 8.515 ng

RT: 14.882 min Scan# 1931

Delta R.T. -0.002 min

Lab File: BG057446.D

Acq: 17 May 2023 14:51

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2023

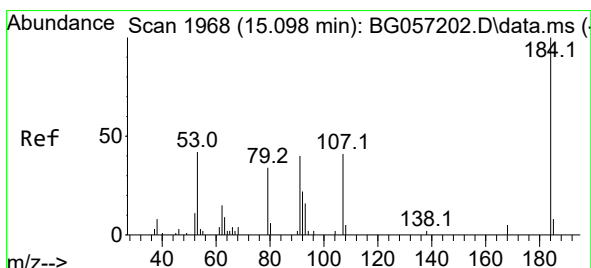
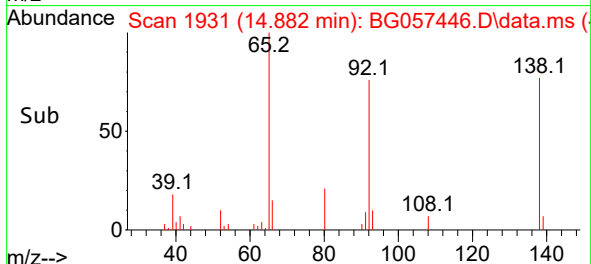
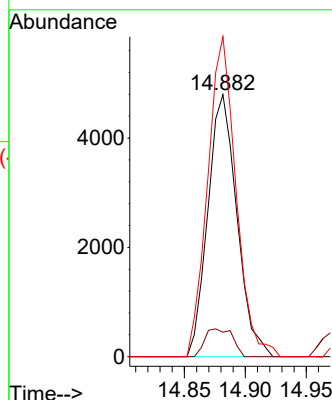
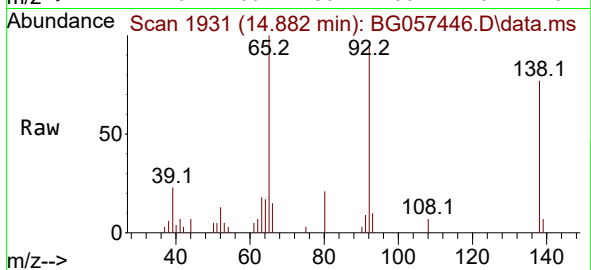
Tgt Ion:138 Resp: 7929

Ion Ratio Lower Upper

138 100

108 9.3 9.5 14.3#

92 122.1 106.2 159.4



#54

2,4-Dinitrophenol

Concen: 7.670 ng

RT: 15.105 min Scan# 1969

Delta R.T. 0.009 min

Lab File: BG057446.D

Acq: 17 May 2023 14:51

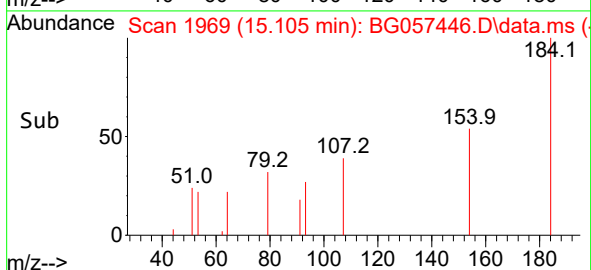
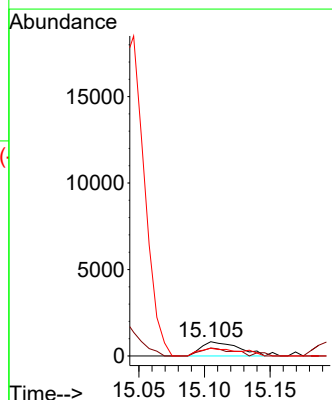
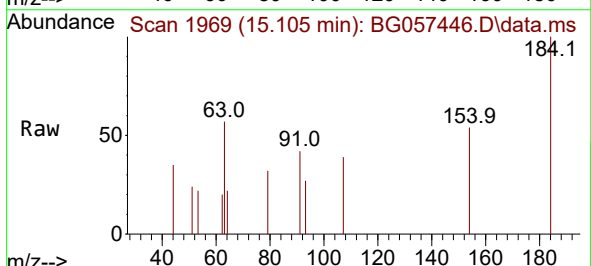
Tgt Ion:184 Resp: 1689

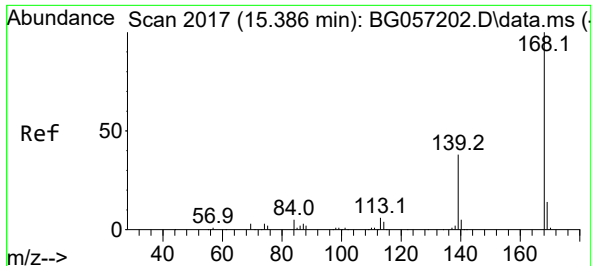
Ion Ratio Lower Upper

184 100

63 57.0 48.2 72.4

154 53.7 55.4 83.2#

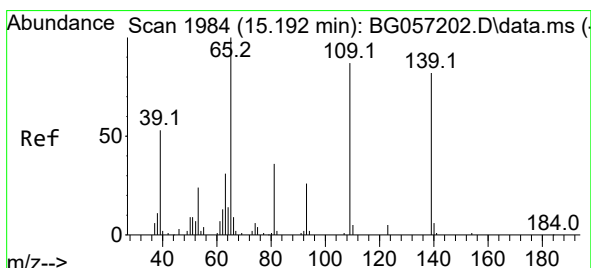
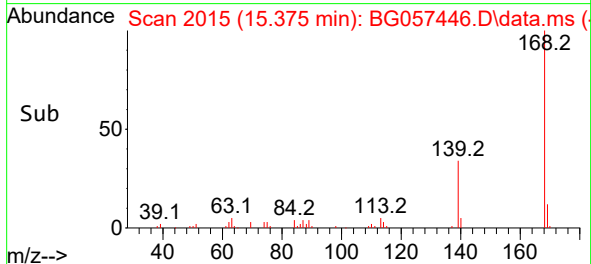
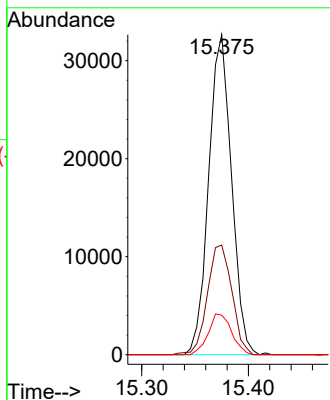
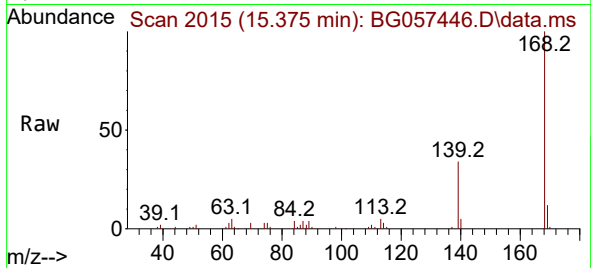




#55
Dibenzofuran
Concen: 9.303 ng
RT: 15.375 min Scan# 2017
Delta R.T. -0.002 min
Lab File: BG057446.D
Acq: 17 May 2023 14:51

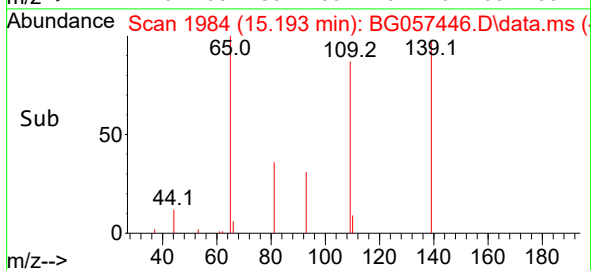
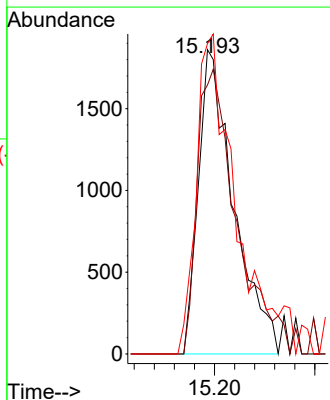
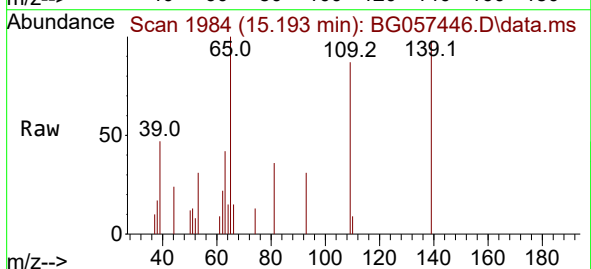
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2023

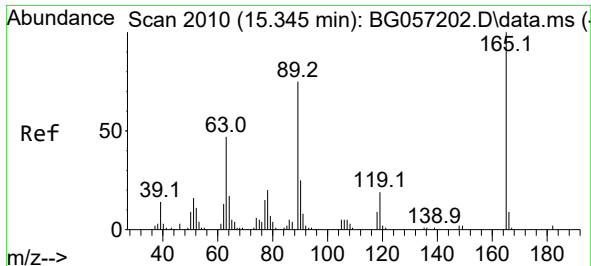
Tgt Ion:168 Resp: 48507
Ion Ratio Lower Upper
168 100
139 34.2 30.7 46.1
169 12.3 10.9 16.3



#56
4-Nitrophenol
Concen: 7.331 ng
RT: 15.193 min Scan# 1984
Delta R.T. 0.009 min
Lab File: BG057446.D
Acq: 17 May 2023 14:51

Tgt Ion:139 Resp: 4540
Ion Ratio Lower Upper
139 100
109 88.4 86.6 126.6
65 101.9 102.6 142.6#





#57

2,4-Dinitrotoluene

Concen: 9.201 ng

RT: 15.334 min Scan# 2010

Delta R.T. -0.002 min

Lab File: BG057446.D

Acq: 17 May 2023 14:51

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2023

Tgt Ion:165 Resp: 12222

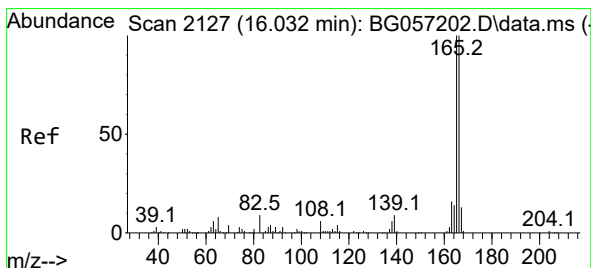
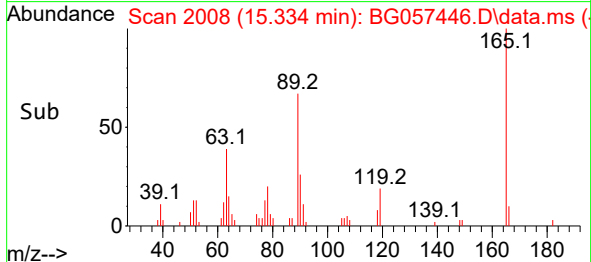
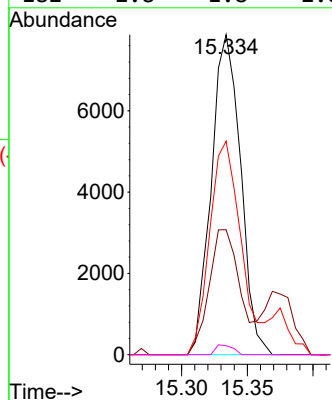
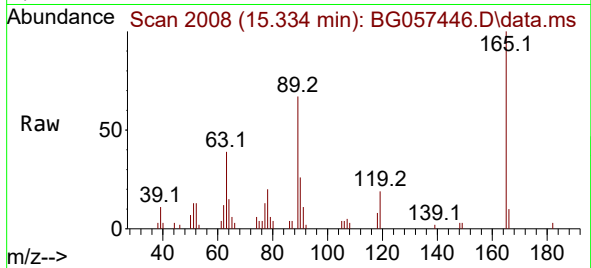
Ion Ratio Lower Upper

165 100

63 39.1 37.5 56.3

89 66.7 60.2 90.4

182 2.8 1.8 2.8#



#58

Fluorene

Concen: 9.277 ng

RT: 16.021 min Scan# 2125

Delta R.T. -0.002 min

Lab File: BG057446.D

Acq: 17 May 2023 14:51

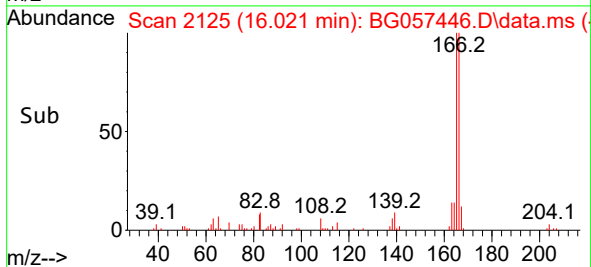
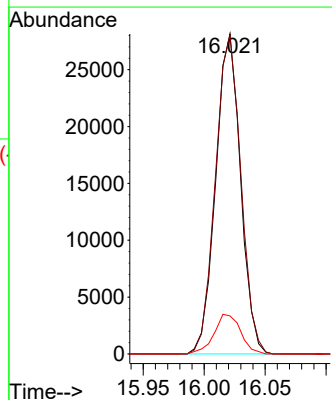
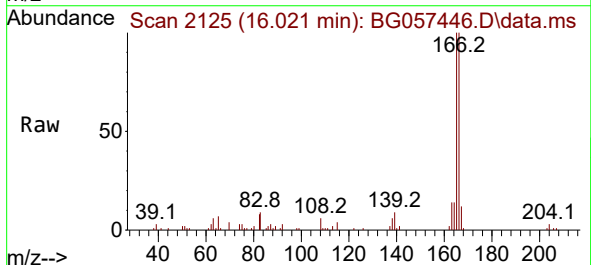
Tgt Ion:166 Resp: 39846

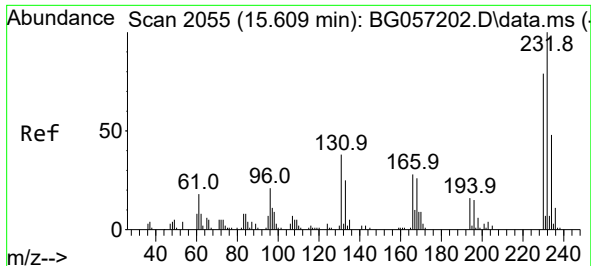
Ion Ratio Lower Upper

166 100

165 99.7 80.1 120.1

167 11.9 10.2 15.2

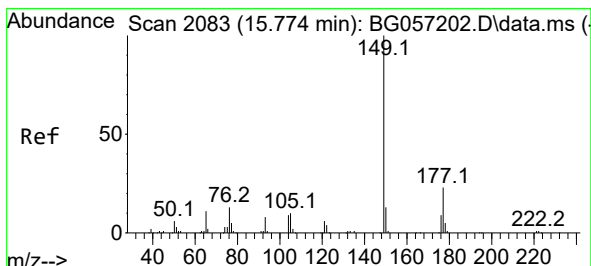
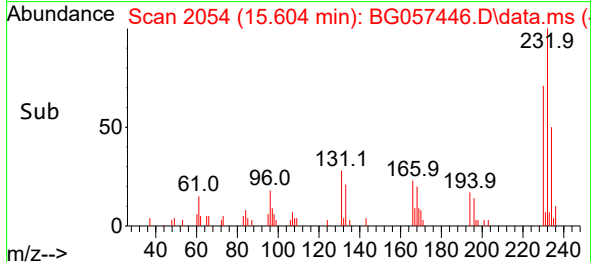
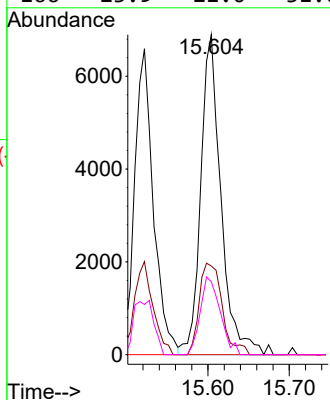
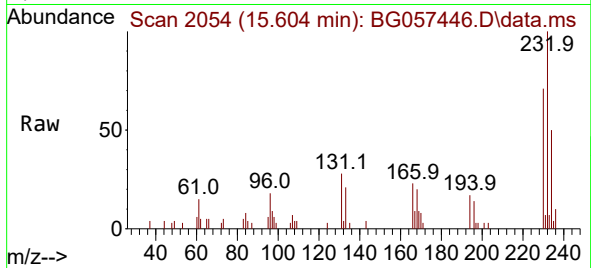




#59
2,3,4,6-Tetrachlorophenol
Concen: 9.368 ng
RT: 15.604 min Scan# 2055
Delta R.T. 0.003 min
Lab File: BG057446.D
Acq: 17 May 2023 14:51

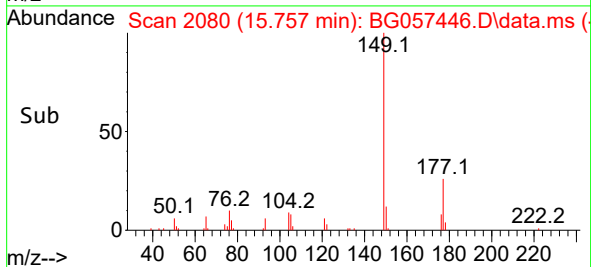
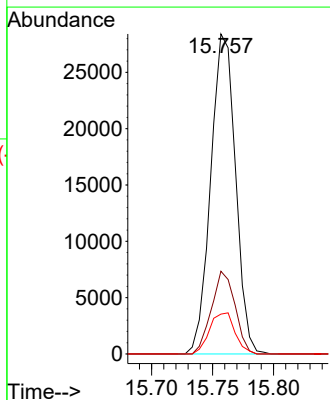
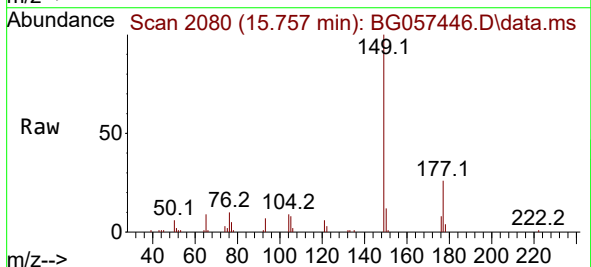
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2023

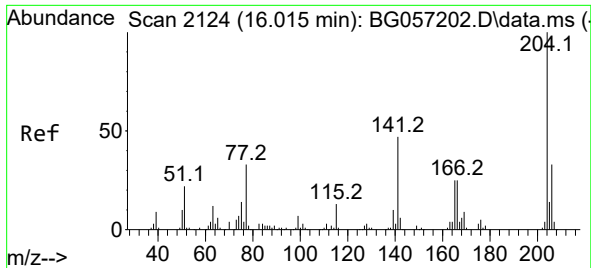
Tgt Ion:232 Resp: 11971
Ion Ratio Lower Upper
232 100
131 32.3 28.6 42.8
130 0.0 1.6 2.4#
166 23.9 21.0 31.6



#60
Diethylphthalate
Concen: 8.687 ng
RT: 15.757 min Scan# 2080
Delta R.T. -0.002 min
Lab File: BG057446.D
Acq: 17 May 2023 14:51

Tgt Ion:149 Resp: 40163
Ion Ratio Lower Upper
149 100
177 25.8 18.3 27.5
150 12.5 10.1 15.1

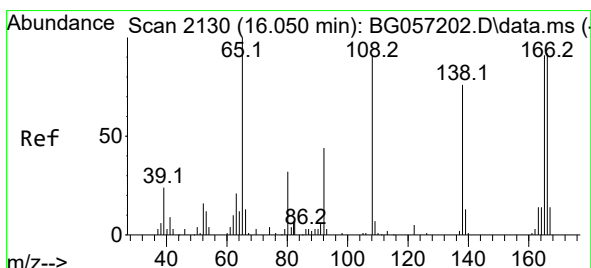
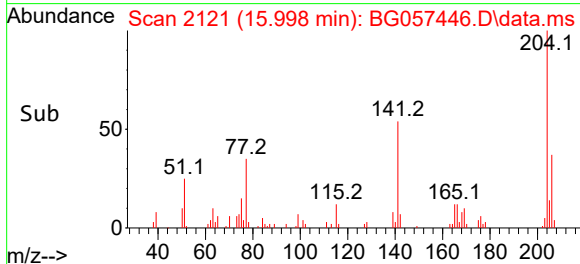
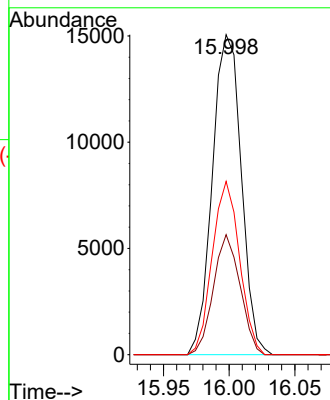
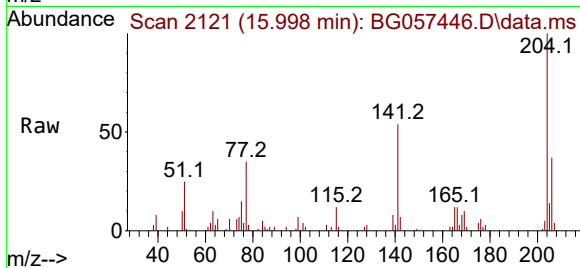




#61
4-Chlorophenyl-phenylether
Concen: 8.899 ng
RT: 15.998 min Scan# 2121
Delta R.T. -0.002 min
Lab File: BG057446.D
Acq: 17 May 2023 14:51

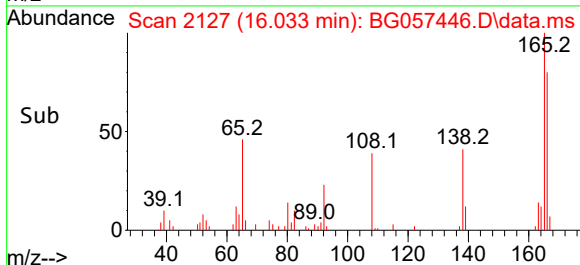
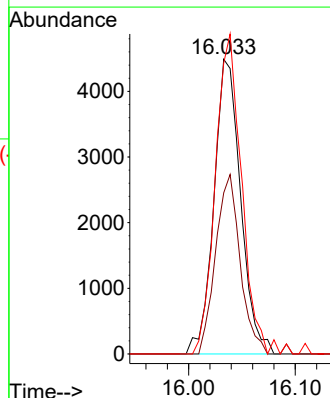
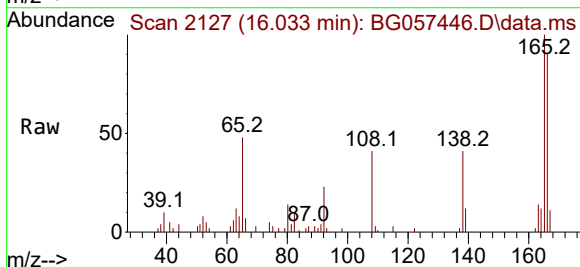
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2023

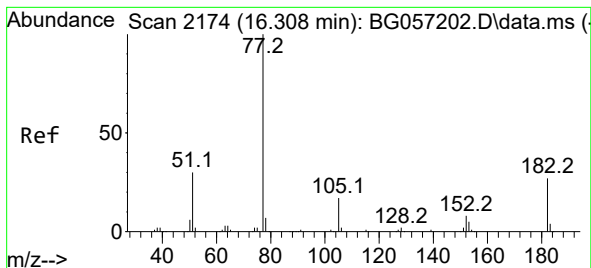
Tgt Ion:204 Resp: 23025
Ion Ratio Lower Upper
204 100
206 37.5 26.5 39.7
141 54.2 37.4 56.0



#62
4-Nitroaniline
Concen: 8.320 ng
RT: 16.033 min Scan# 2127
Delta R.T. -0.008 min
Lab File: BG057446.D
Acq: 17 May 2023 14:51

Tgt Ion:138 Resp: 7816
Ion Ratio Lower Upper
138 100
92 54.7 38.2 78.2
108 98.7 99.6 139.6#





#63

Azobenzene

Concen: 8.236 ng

RT: 16.291 min Scan# 2171

Delta R.T. -0.002 min

Lab File: BG057446.D

Acq: 17 May 2023 14:51

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2023

Tgt Ion: 77 Resp: 36738

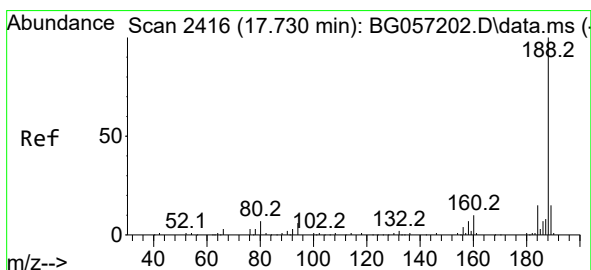
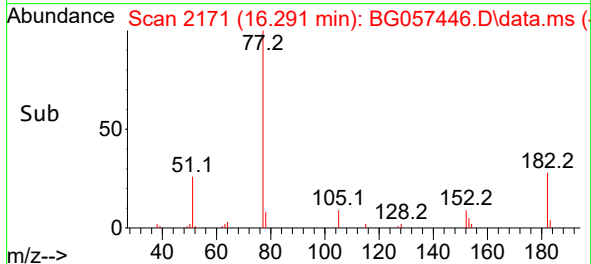
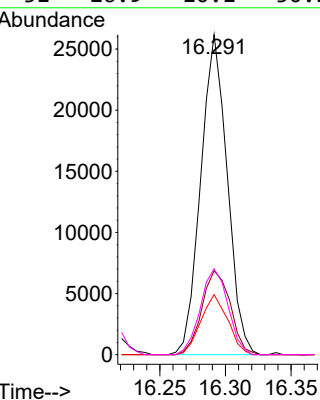
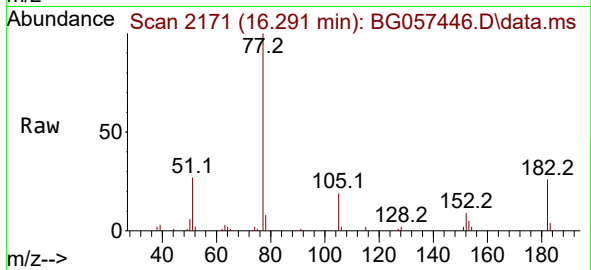
Ion Ratio Lower Upper

77 100

182 26.2 7.4 47.4

105 18.7 0.0 37.2

51 26.9 10.1 50.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.719 min Scan# 2414

Delta R.T. -0.002 min

Lab File: BG057446.D

Acq: 17 May 2023 14:51

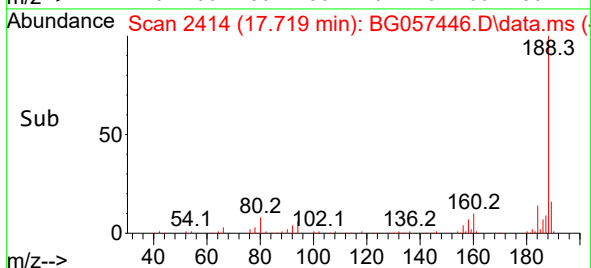
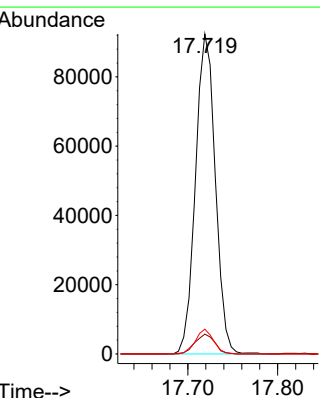
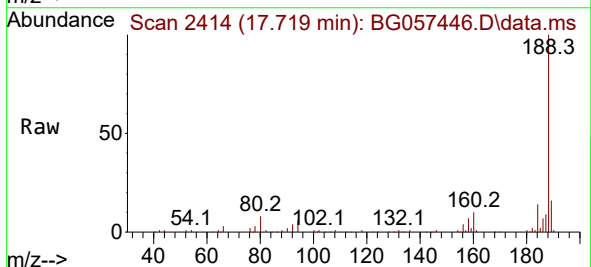
Tgt Ion:188 Resp: 141419

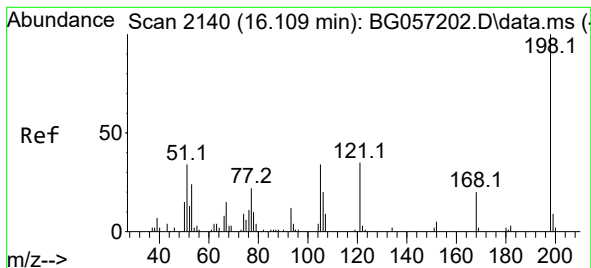
Ion Ratio Lower Upper

188 100

94 6.2 5.1 7.7

80 7.7 5.7 8.5

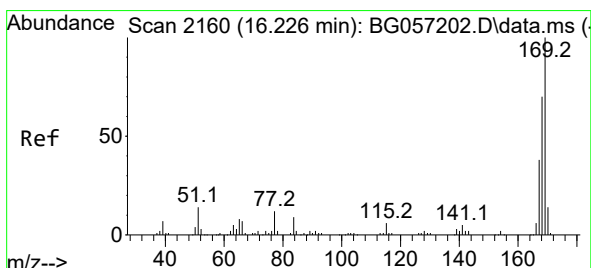
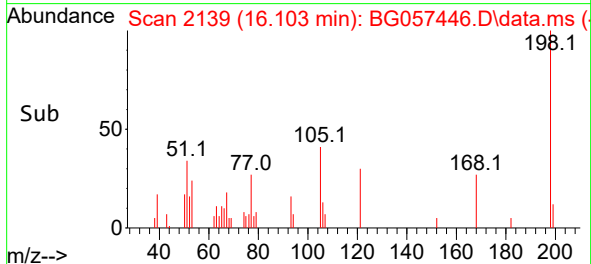
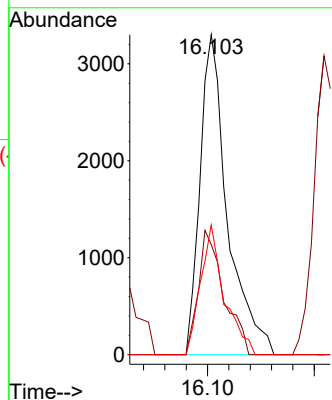
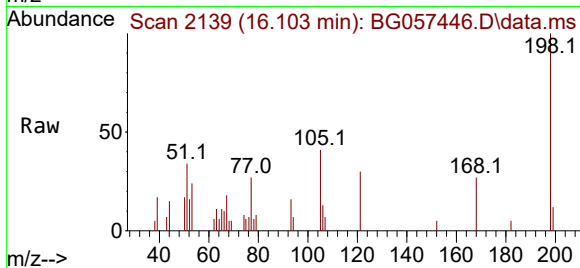




#65
4,6-Dinitro-2-methylphenol
Concen: 6.982 ng
RT: 16.103 min Scan# 2140
Delta R.T. 0.003 min
Lab File: BG057446.D
Acq: 17 May 2023 14:51

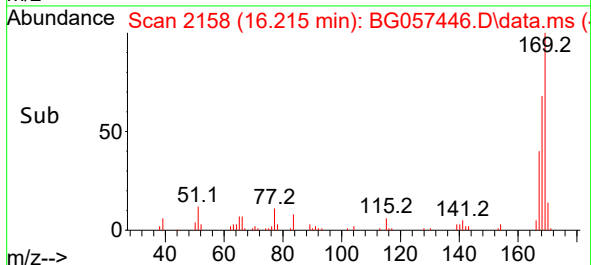
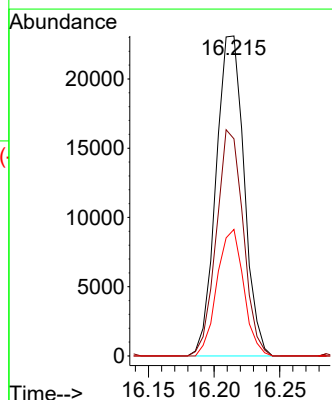
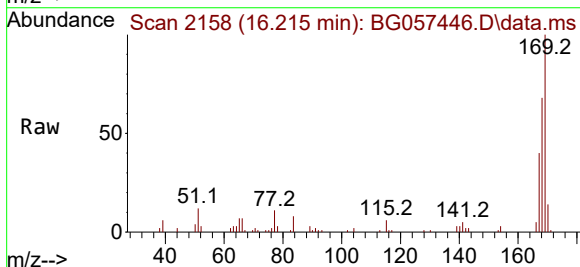
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2023

Tgt Ion:198 Resp: 5895
Ion Ratio Lower Upper
198 100
51 34.4 16.1 56.1
105 40.5 14.0 54.0



#66
n-Nitrosodiphenylamine
Concen: 8.935 ng
RT: 16.215 min Scan# 2158
Delta R.T. 0.003 min
Lab File: BG057446.D
Acq: 17 May 2023 14:51

Tgt Ion:169 Resp: 34319
Ion Ratio Lower Upper
169 100
168 67.8 56.2 84.4
167 39.5 30.2 45.4

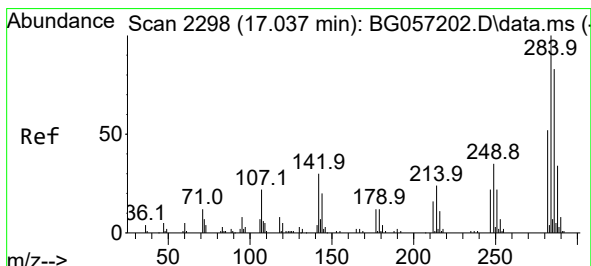
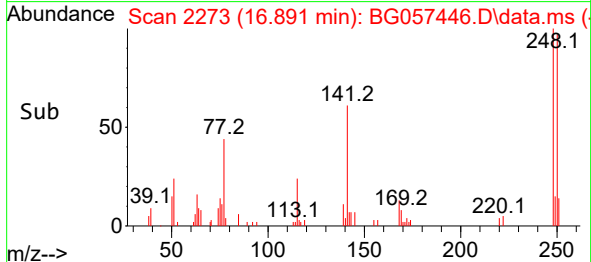
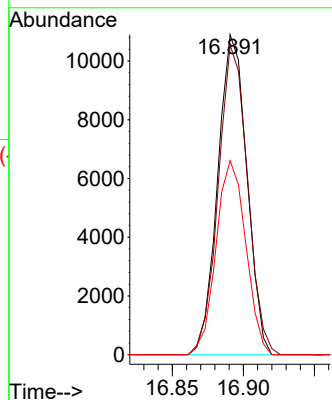
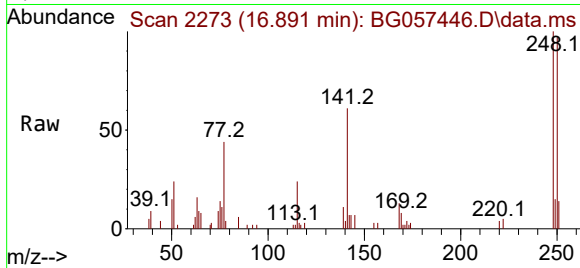




#67
4-Bromophenyl-phenylether
Concen: 8.971 ng
RT: 16.891 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG057446.D
Acq: 17 May 2023 14:51

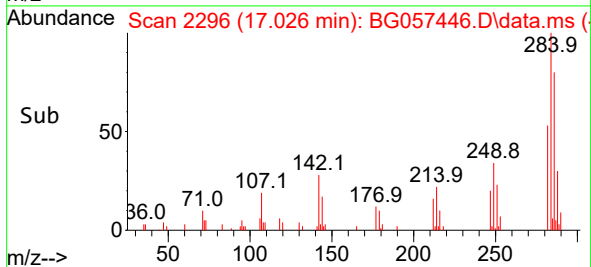
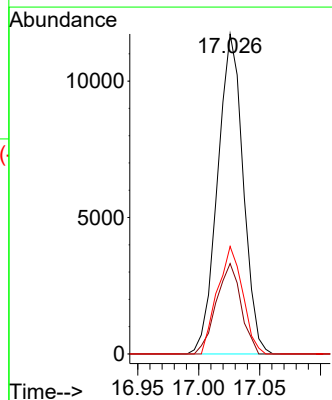
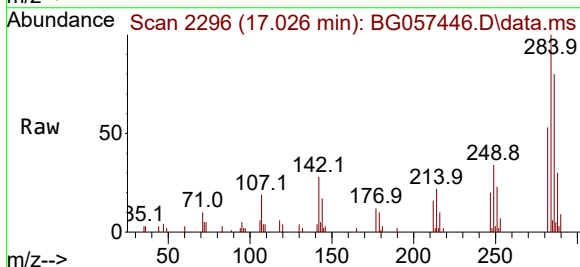
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2023

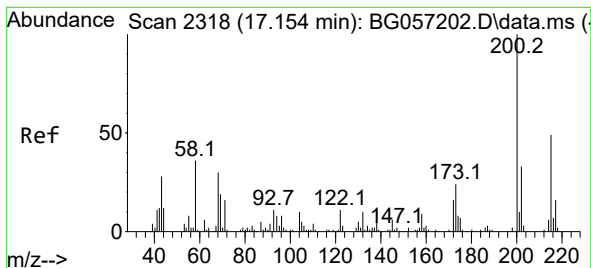
Tgt Ion:248 Resp: 15488
Ion Ratio Lower Upper
248 100
250 96.8 77.0 115.6
141 60.6 48.6 72.8



#68
Hexachlorobenzene
Concen: 10.198 ng
RT: 17.026 min Scan# 2296
Delta R.T. -0.002 min
Lab File: BG057446.D
Acq: 17 May 2023 14:51

Tgt Ion:284 Resp: 17108
Ion Ratio Lower Upper
284 100
142 28.2 23.9 35.9
249 33.6 27.7 41.5





#69

Atrazine

Concen: 10.035 ng

RT: 17.143 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG057446.D

Acq: 17 May 2023 14:51

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2023

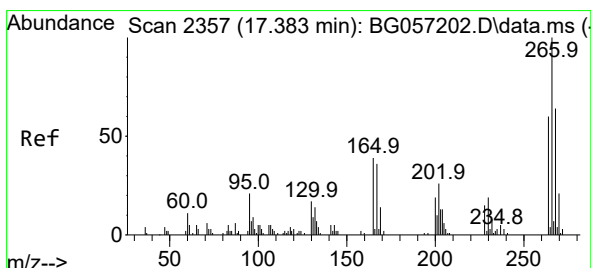
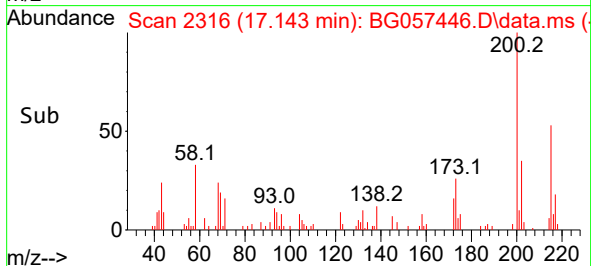
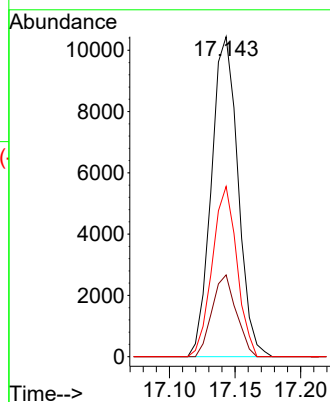
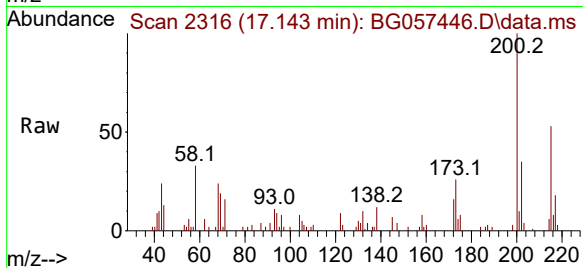
Tgt Ion:200 Resp: 14703

Ion Ratio Lower Upper

200 100

173 25.6 4.3 44.3

215 53.2 29.3 69.3



#70

Pentachlorophenol

Concen: 4.611 ng

RT: 17.384 min Scan# 2357

Delta R.T. 0.009 min

Lab File: BG057446.D

Acq: 17 May 2023 14:51

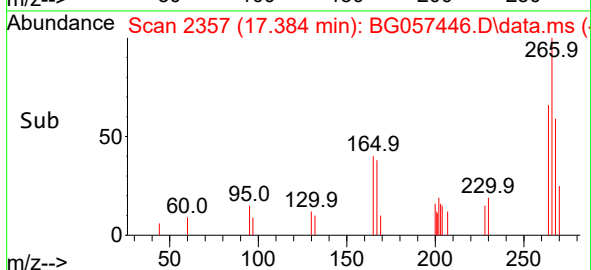
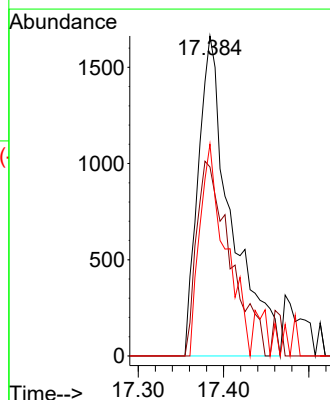
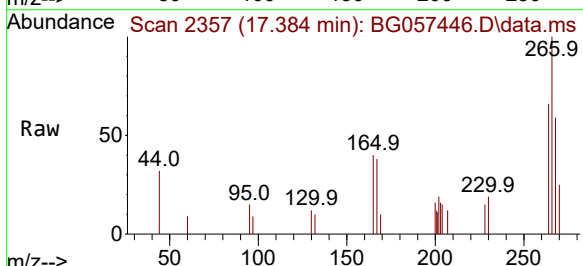
Tgt Ion:266 Resp: 4458

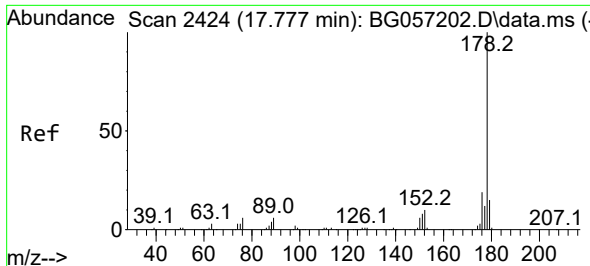
Ion Ratio Lower Upper

266 100

268 59.0 51.0 76.6

264 66.2 47.8 71.6

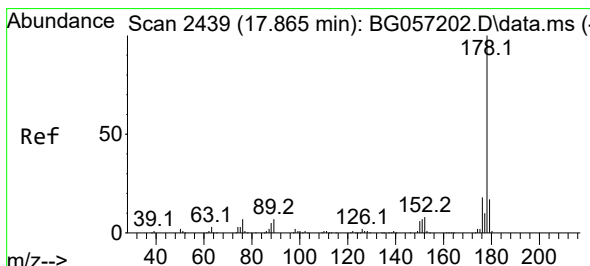
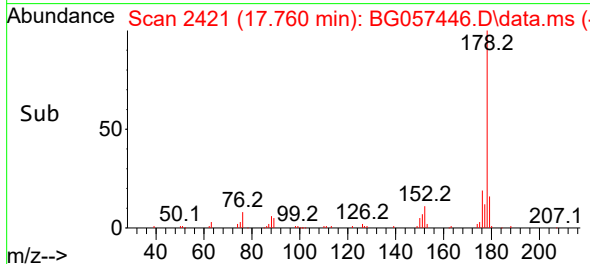
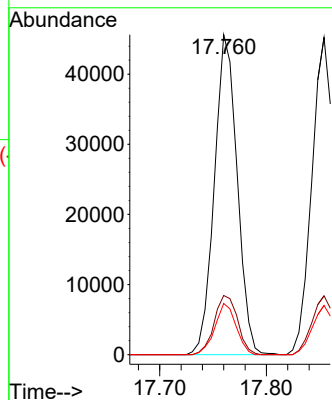
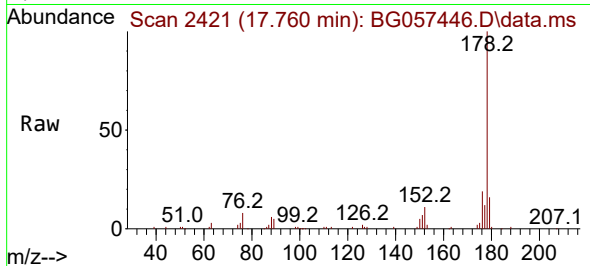




#71
Phenanthrene
Concen: 9.352 ng
RT: 17.760 min Scan# 2424
Delta R.T. -0.002 min
Lab File: BG057446.D
Acq: 17 May 2023 14:51

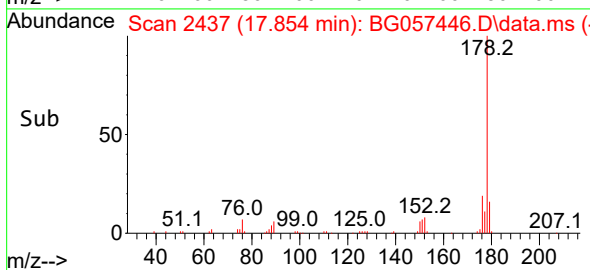
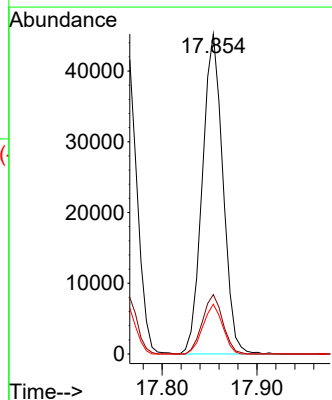
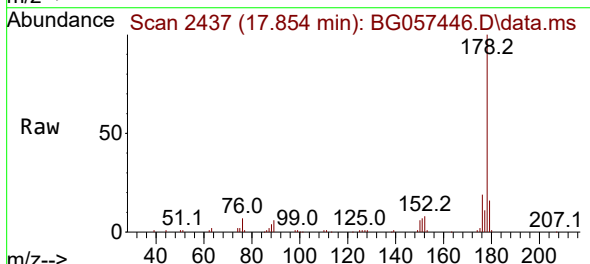
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2023

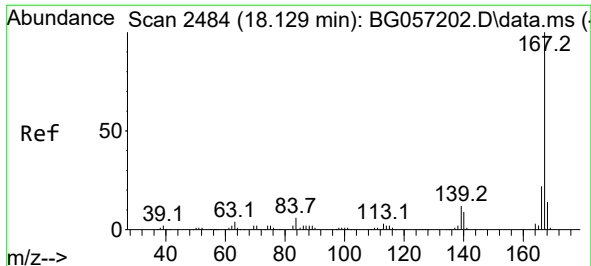
Tgt Ion:178 Resp: 67772
Ion Ratio Lower Upper
178 100
176 18.5 15.4 23.2
179 16.0 12.3 18.5



#72
Anthracene
Concen: 9.140 ng
RT: 17.854 min Scan# 2437
Delta R.T. 0.003 min
Lab File: BG057446.D
Acq: 17 May 2023 14:51

Tgt Ion:178 Resp: 67964
Ion Ratio Lower Upper
178 100
176 18.6 14.7 22.1
179 15.5 13.2 19.8

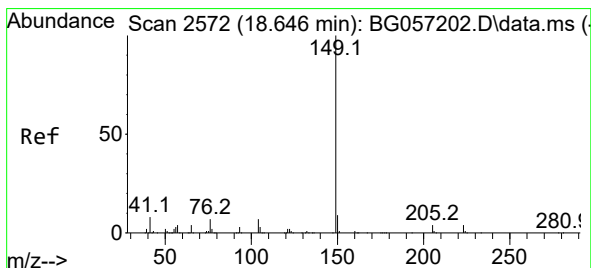
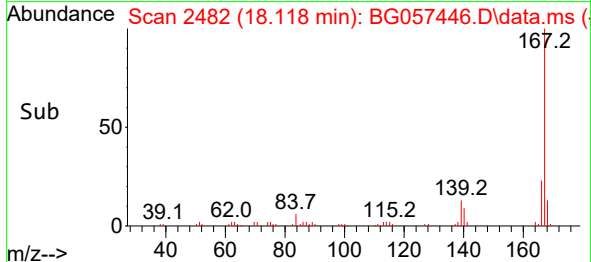
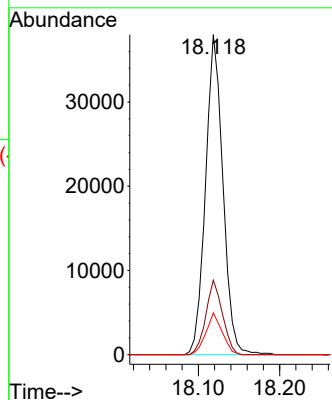
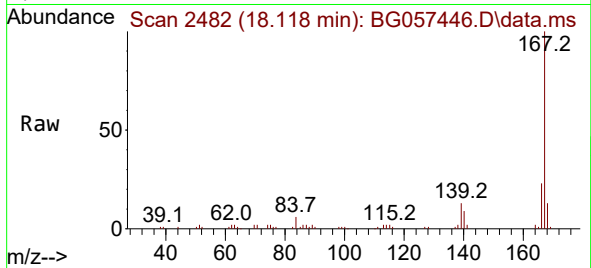




#73
Carbazole
Concen: 9.009 ng
RT: 18.118 min Scan# 24
Delta R.T. -0.002 min
Lab File: BG057446.D
Acq: 17 May 2023 14:51

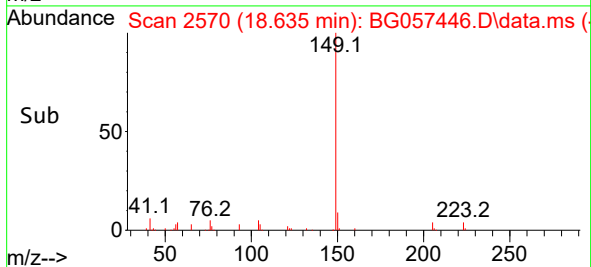
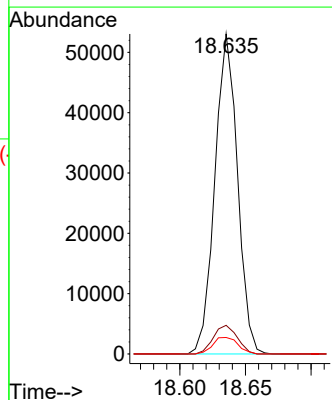
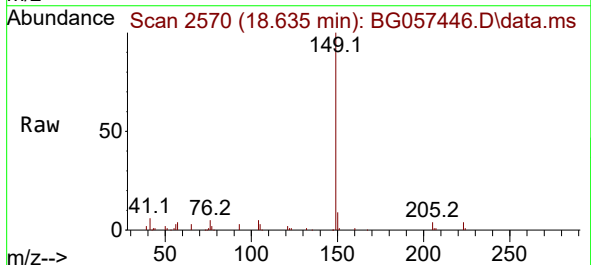
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2023

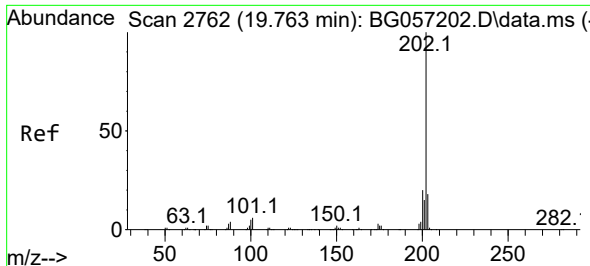
Tgt Ion:167 Resp: 56396
Ion Ratio Lower Upper
167 100
166 23.3 17.4 26.0
139 13.0 9.6 14.4



#74
Di-n-butylphthalate
Concen: 8.820 ng
RT: 18.635 min Scan# 2570
Delta R.T. -0.002 min
Lab File: BG057446.D
Acq: 17 May 2023 14:51

Tgt Ion:149 Resp: 63522
Ion Ratio Lower Upper
149 100
150 8.9 7.3 10.9
104 5.1 5.4 8.2#

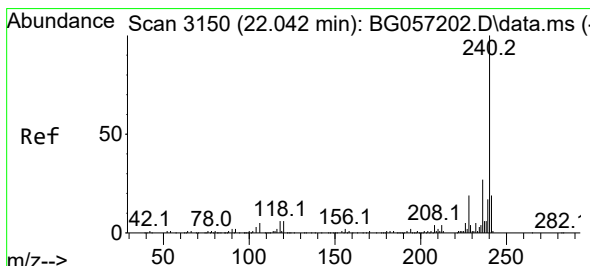
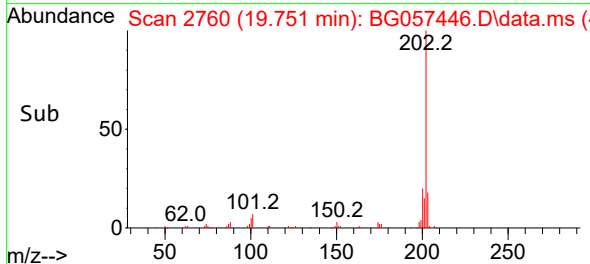
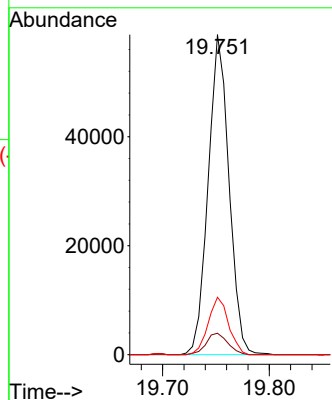
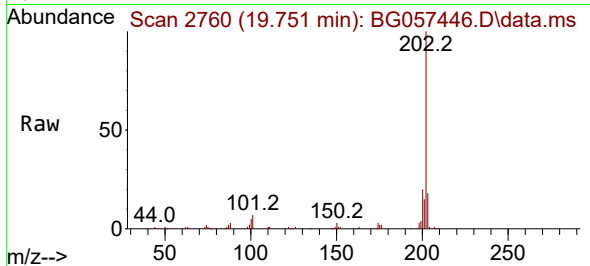




#75
Fluoranthene
Concen: 8.839 ng
RT: 19.751 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG057446.D
Acq: 17 May 2023 14:51

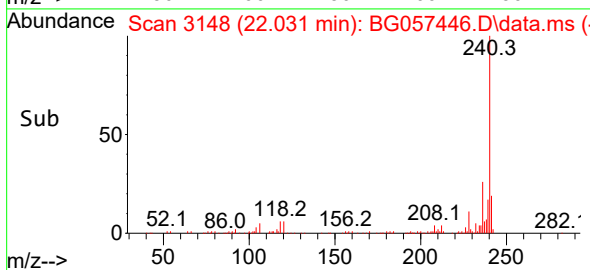
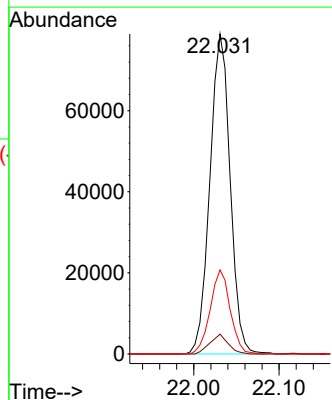
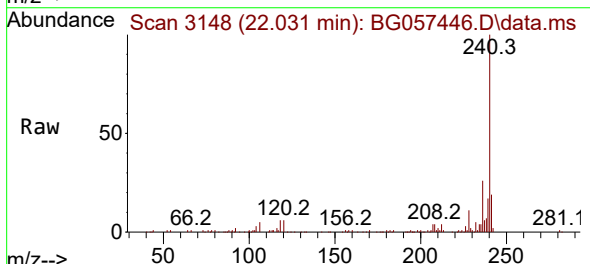
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2023

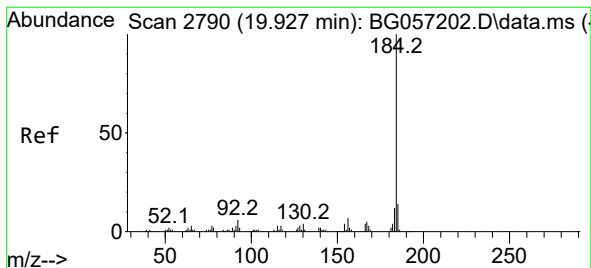
Tgt Ion:	202	Resp:	79669
Ion Ratio	Lower	Upper	
202	100		
101	6.7	0.0	26.2
203	18.0	0.0	37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.031 min Scan# 3148
Delta R.T. -0.002 min
Lab File: BG057446.D
Acq: 17 May 2023 14:51

Tgt Ion:	240	Resp:	130115
Ion Ratio	Lower	Upper	
240	100		
120	6.2	4.9	7.3
236	26.3	21.4	32.2





#77

Benzidine

Concen: 14.416 ng

RT: 19.922 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG057446.D

Acq: 17 May 2023 14:51

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2023

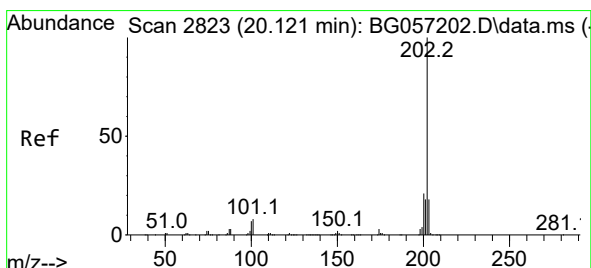
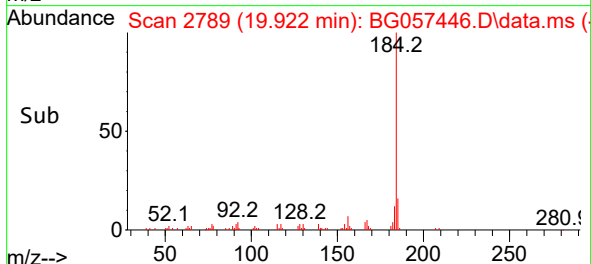
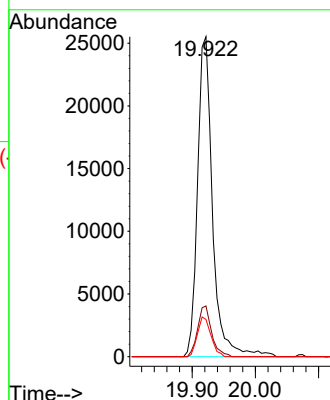
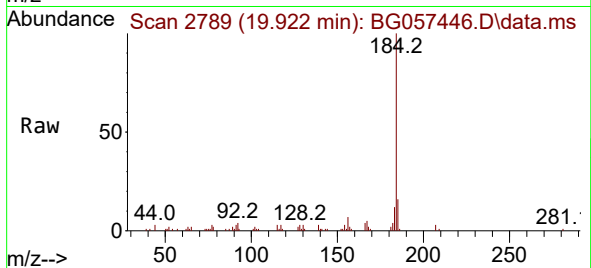
Tgt Ion:184 Resp: 41936

Ion Ratio Lower Upper

184 100

185 15.8 11.1 16.7

183 11.7 9.9 14.9



#78

Pyrene

Concen: 8.693 ng

RT: 20.116 min Scan# 2822

Delta R.T. 0.003 min

Lab File: BG057446.D

Acq: 17 May 2023 14:51

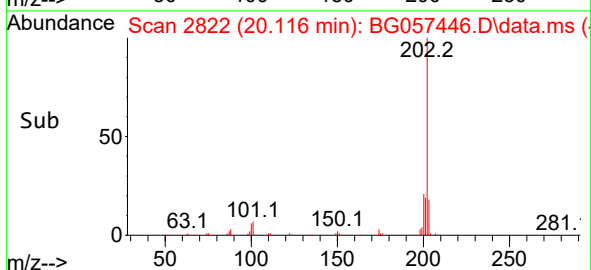
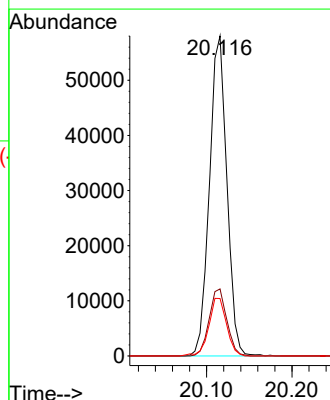
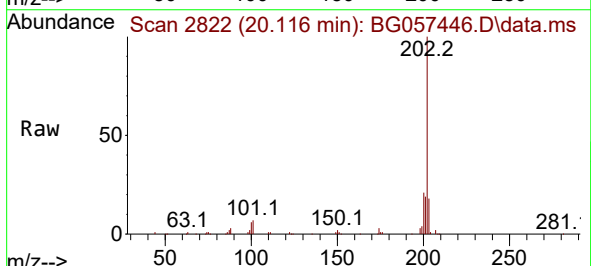
Tgt Ion:202 Resp: 82193

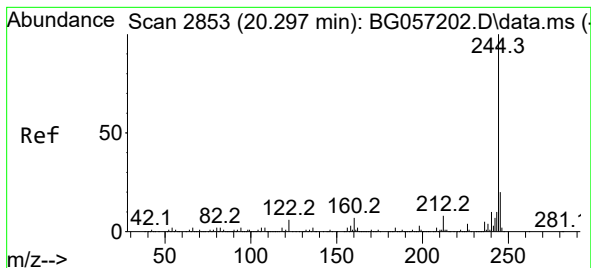
Ion Ratio Lower Upper

202 100

200 20.9 17.0 25.4

203 17.9 14.2 21.4





#79

Terphenyl-d14

Concen: 73.701 ng

RT: 20.292 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG057446.D

Acq: 17 May 2023 14:51

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2023

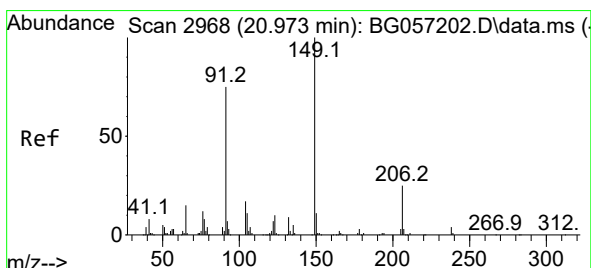
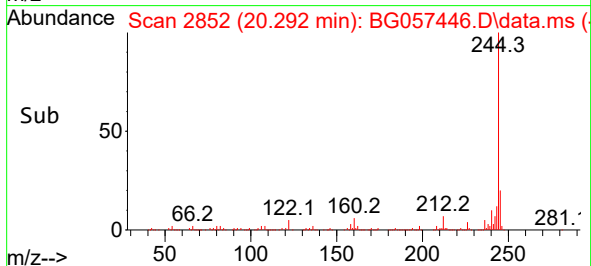
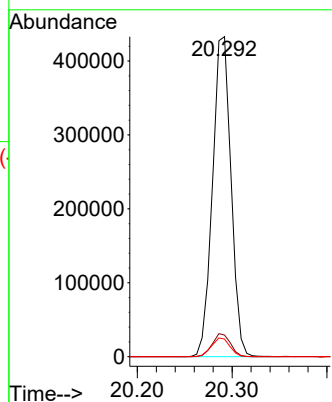
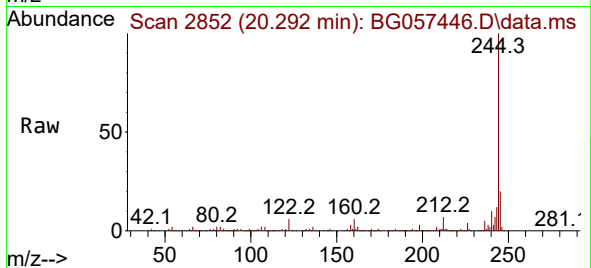
Tgt Ion:244 Resp: 587628

Ion Ratio Lower Upper

244 100

212 6.7 6.1 9.1

122 5.5 5.1 7.7



#80

Butylbenzylphthalate

Concen: 8.884 ng

RT: 20.962 min Scan# 2966

Delta R.T. -0.002 min

Lab File: BG057446.D

Acq: 17 May 2023 14:51

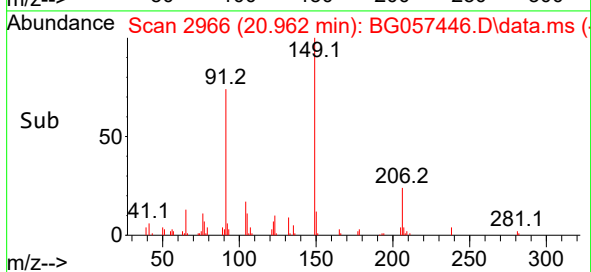
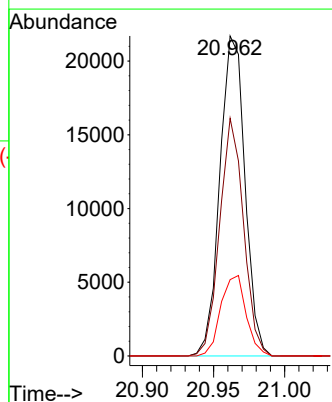
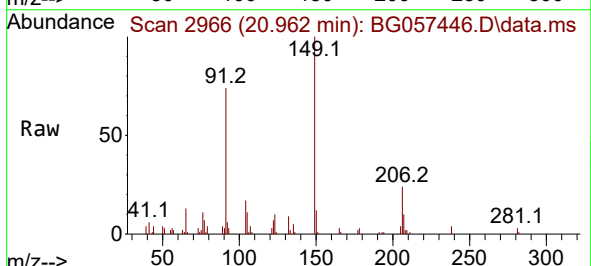
Tgt Ion:149 Resp: 26652

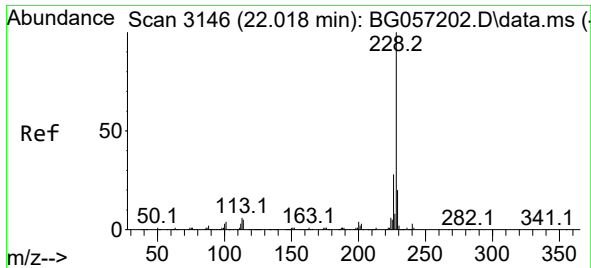
Ion Ratio Lower Upper

149 100

91 74.3 59.7 89.5

206 23.9 19.7 29.5

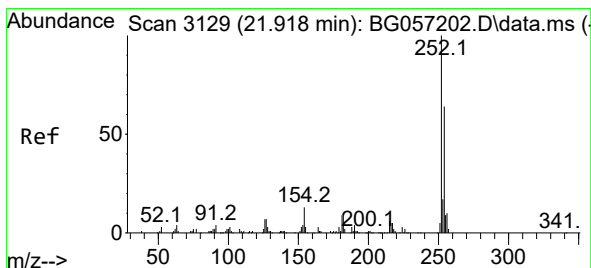
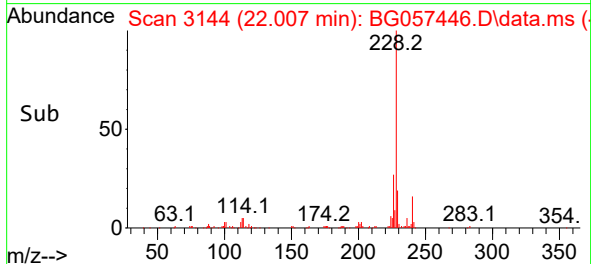
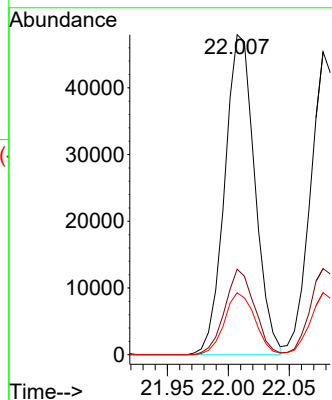
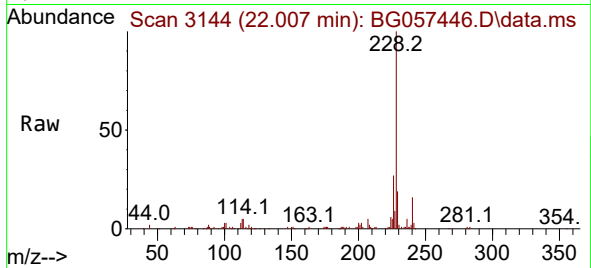




#81
Benzo(a)anthracene
Concen: 8.891 ng
RT: 22.007 min Scan# 3146
Delta R.T. -0.002 min
Lab File: BG057446.D
Acq: 17 May 2023 14:51

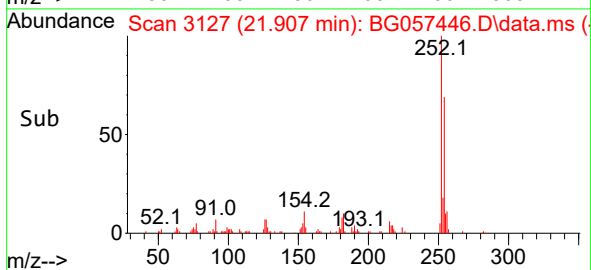
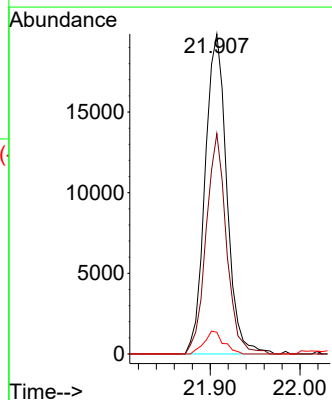
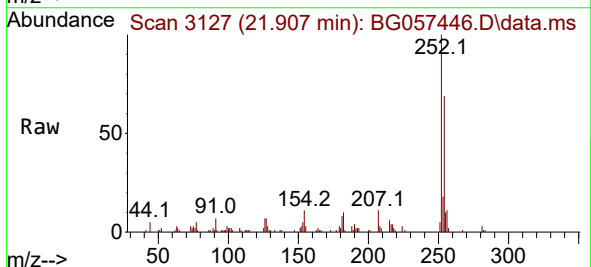
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2023

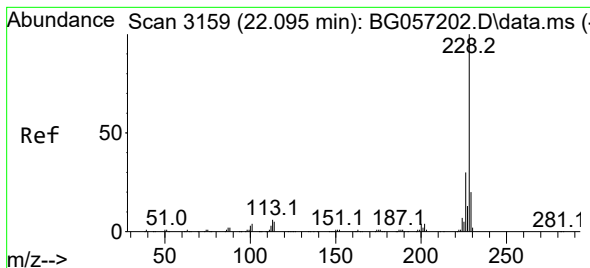
Tgt Ion:228 Resp: 82425
Ion Ratio Lower Upper
228 100
226 26.7 22.0 33.0
229 19.3 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 11.163 ng
RT: 21.907 min Scan# 3127
Delta R.T. 0.003 min
Lab File: BG057446.D
Acq: 17 May 2023 14:51

Tgt Ion:252 Resp: 33145
Ion Ratio Lower Upper
252 100
254 68.9 51.4 77.0
126 6.8 5.9 8.9





#83

Chrysene

Concen: 8.935 ng

RT: 22.078 min Scan# 3118

Delta R.T. -0.002 min

Lab File: BG057446.D

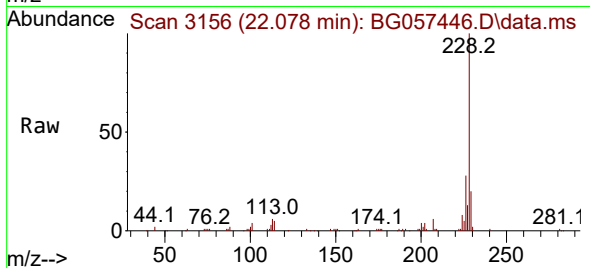
Acq: 17 May 2023 14:51

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2023



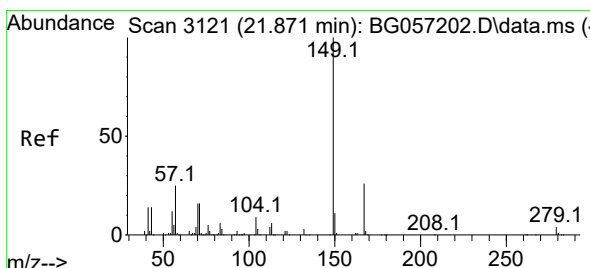
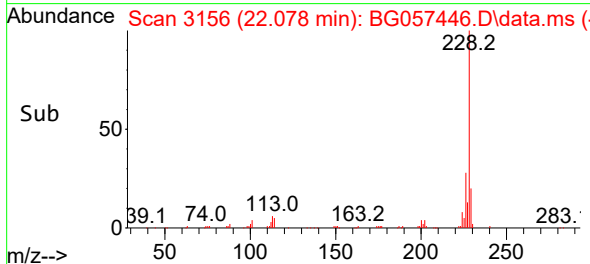
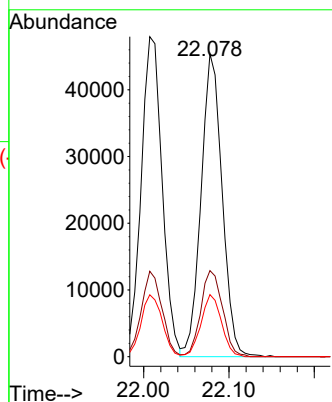
Tgt Ion:228 Resp: 77930

Ion Ratio Lower Upper

228 100

226 28.4 24.3 36.5

229 20.5 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.759 ng

RT: 21.854 min Scan# 3118

Delta R.T. -0.002 min

Lab File: BG057446.D

Acq: 17 May 2023 14:51

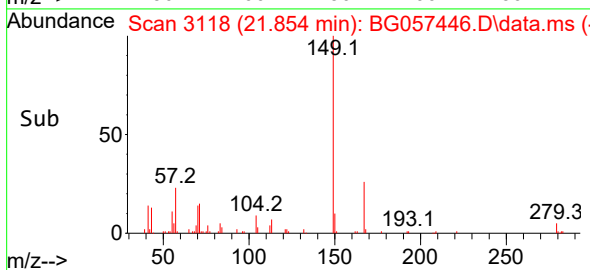
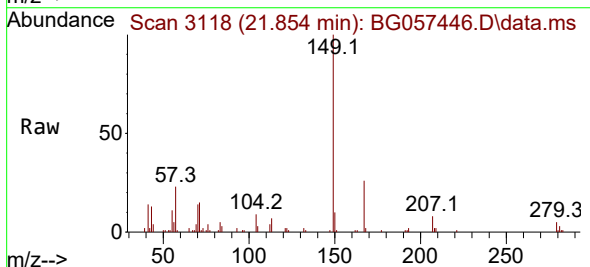
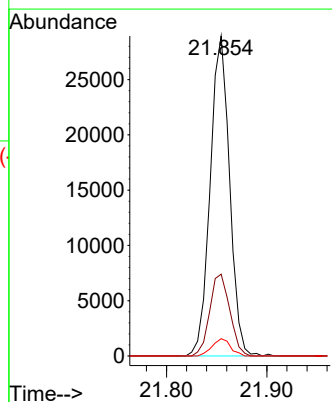
Tgt Ion:149 Resp: 38879

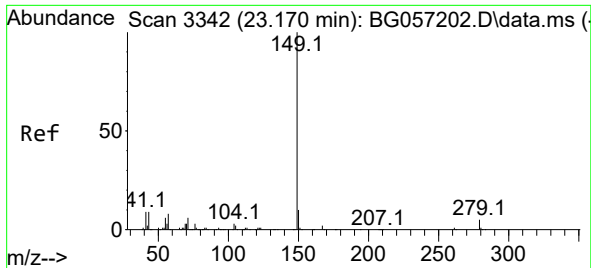
Ion Ratio Lower Upper

149 100

167 25.6 21.2 31.8

279 5.4 3.5 5.3#

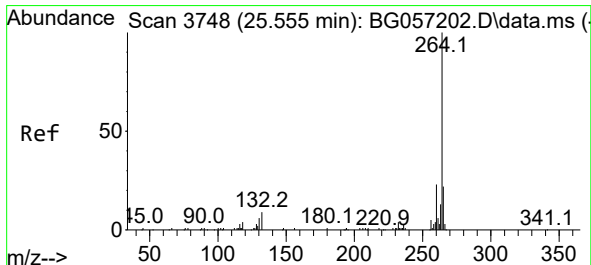
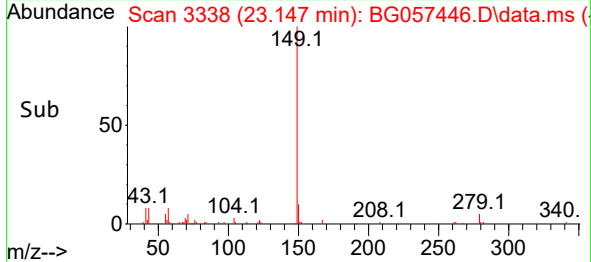
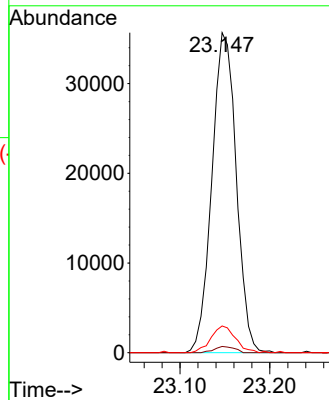
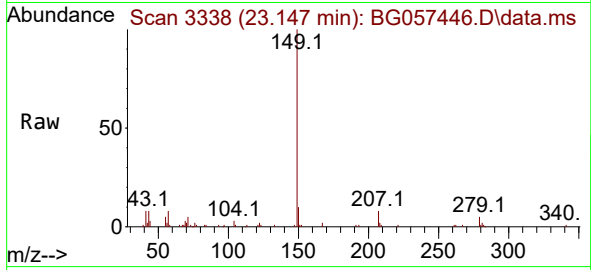




#85
Di-n-octyl phthalate
Concen: 9.080 ng
RT: 23.147 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG057446.D
Acq: 17 May 2023 14:51

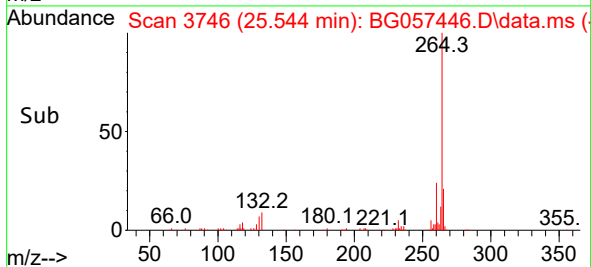
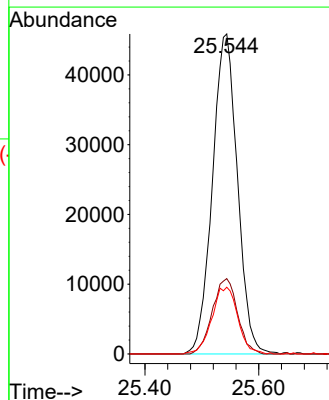
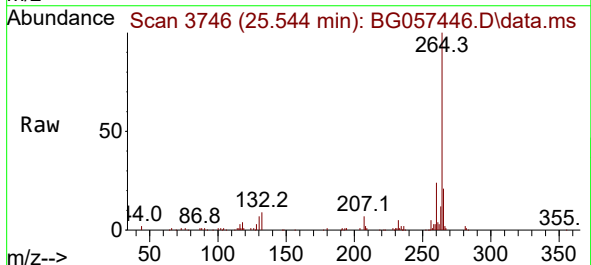
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2023

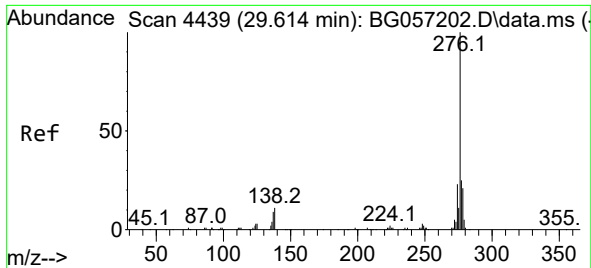
Tgt Ion:149 Resp: 67191
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.5 7.8 11.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.544 min Scan# 3746
Delta R.T. 0.009 min
Lab File: BG057446.D
Acq: 17 May 2023 14:51

Tgt Ion:264 Resp: 140065
Ion Ratio Lower Upper
264 100
260 23.5 18.8 28.2
265 20.9 17.9 26.9

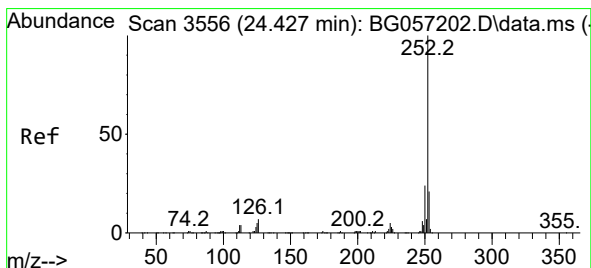
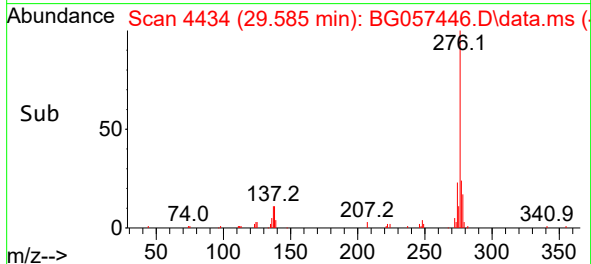
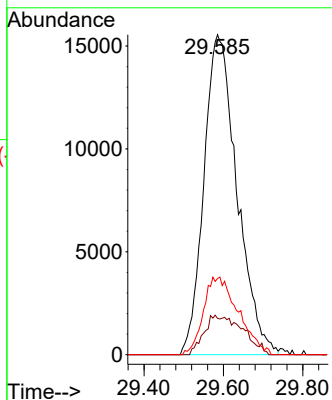
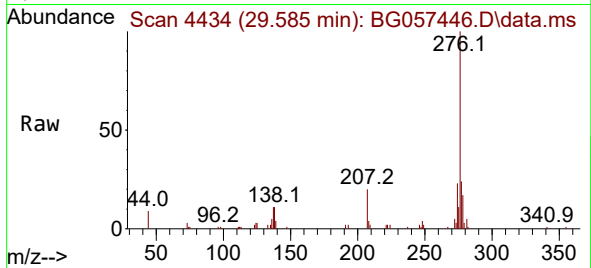




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 8.832 ng
 RT: 29.585 min Scan# 4434
 Delta R.T. -0.014 min
 Lab File: BG057446.D
 Acq: 17 May 2023 14:51

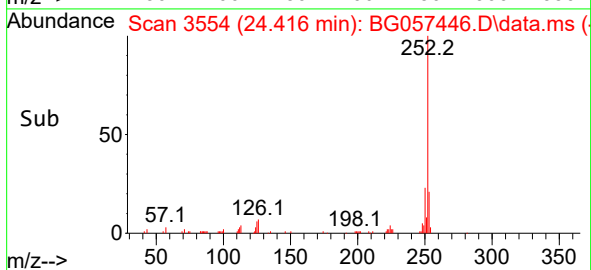
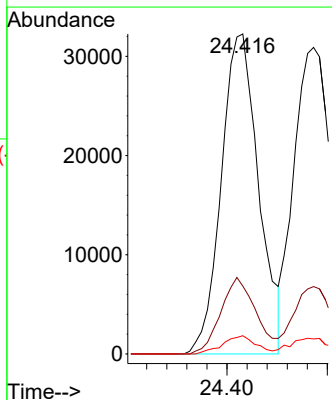
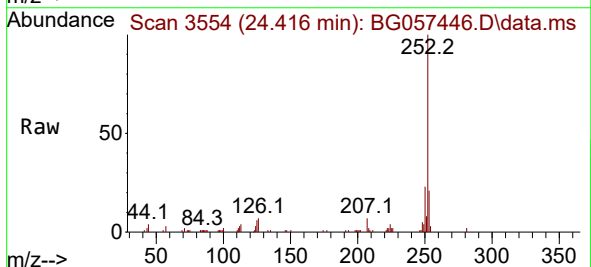
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT2-2023

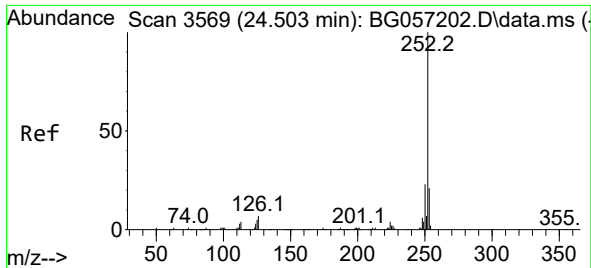
Tgt Ion:276 Resp: 90154
 Ion Ratio Lower Upper
 276 100
 138 6.0 5.4 8.0
 277 25.5 20.6 30.8



#88
 Benzo(b)fluoranthene
 Concen: 9.099 ng
 RT: 24.416 min Scan# 3554
 Delta R.T. 0.003 min
 Lab File: BG057446.D
 Acq: 17 May 2023 14:51

Tgt Ion:252 Resp: 83313
 Ion Ratio Lower Upper
 252 100
 253 21.2 17.0 25.6
 125 5.7 4.2 6.2





#89

Benzo(k)fluoranthene

Concen: 8.661 ng

RT: 24.486 min Scan# 3

Delta R.T. -0.002 min

Lab File: BG057446.D

Acq: 17 May 2023 14:51

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2023

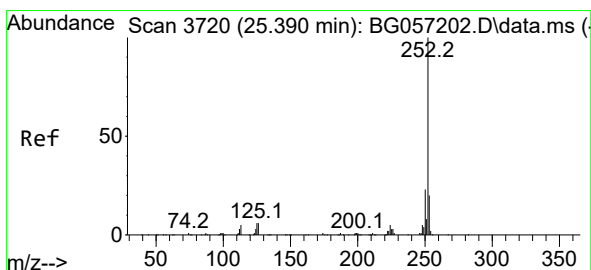
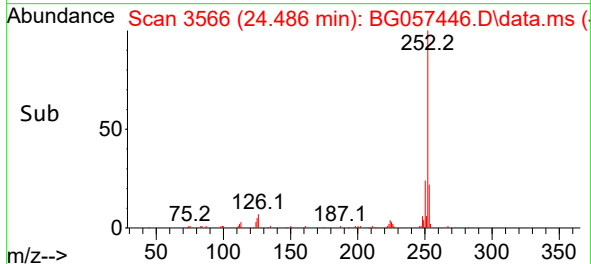
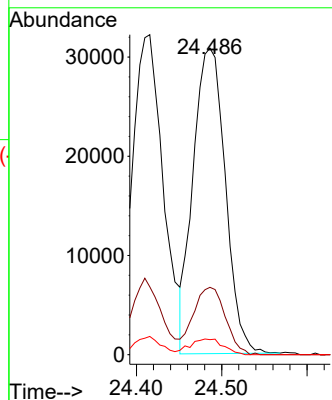
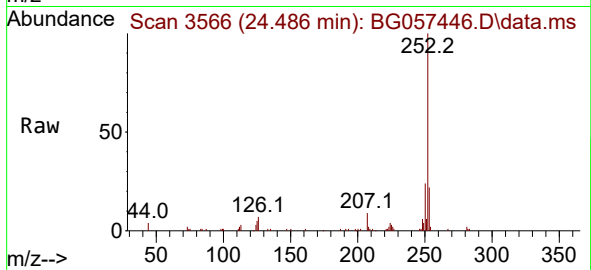
Tgt Ion:252 Resp: 80584

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

125 4.9 4.1 6.1



#90

Benzo(a)pyrene

Concen: 8.112 ng

RT: 25.373 min Scan# 3717

Delta R.T. -0.002 min

Lab File: BG057446.D

Acq: 17 May 2023 14:51

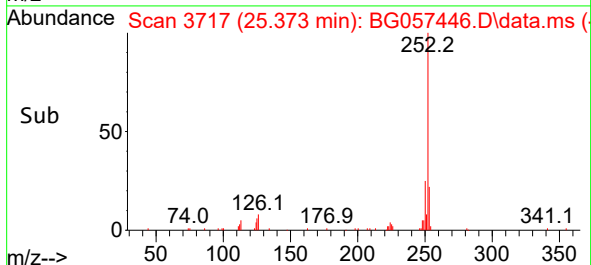
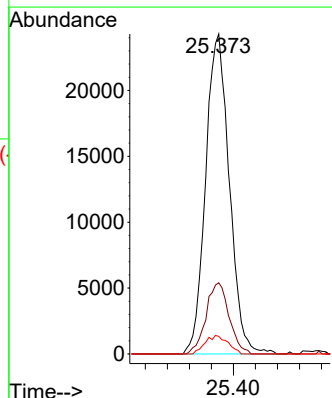
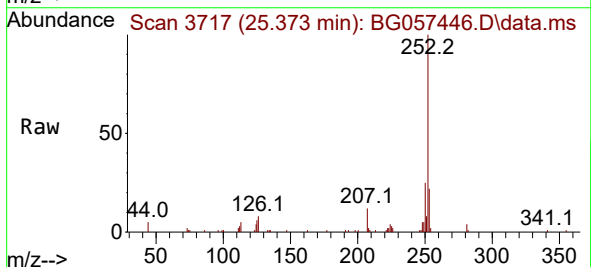
Tgt Ion:252 Resp: 72565

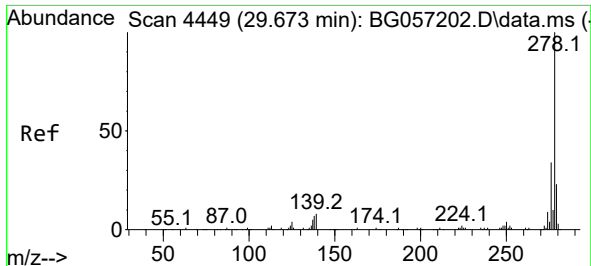
Ion Ratio Lower Upper

252 100

253 22.2 16.3 24.5

125 5.5 5.0 7.4

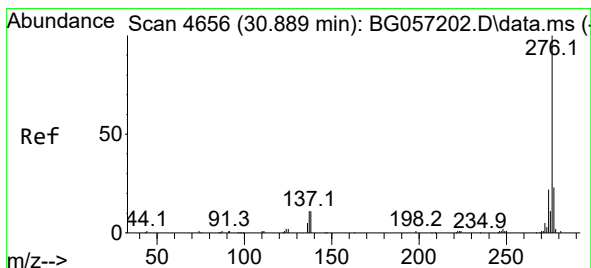
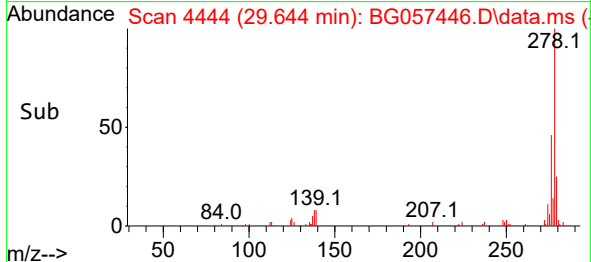
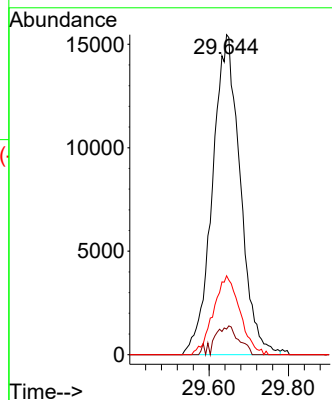
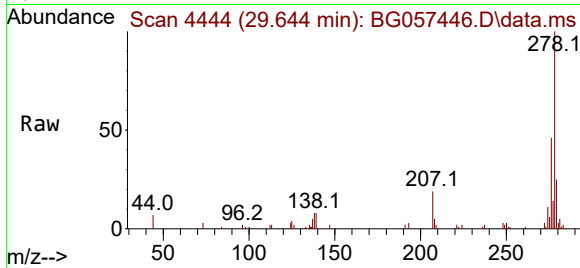




#91
Dibenzo(a,h)anthracene
Concen: 8.829 ng
RT: 29.644 min Scan# 4444
Delta R.T. -0.008 min
Lab File: BG057446.D
Acq: 17 May 2023 14:51

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2023

Tgt Ion:278 Resp: 75054
Ion Ratio Lower Upper
278 100
139 8.0 6.2 9.2
279 24.7 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 8.893 ng
RT: 30.872 min Scan# 4653
Delta R.T. -0.002 min
Lab File: BG057446.D
Acq: 17 May 2023 14:51

Tgt Ion:276 Resp: 73819
Ion Ratio Lower Upper
276 100
277 21.7 18.4 27.6
138 12.8 9.0 13.4

