

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051723\
 Data File : BG057449.D
 Acq On : 17 May 2023 18:07
 Operator : CG/JU
 Sample : 02213-08
 Misc : LOQ-WATER-5ppm
 ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: May 18 01:58:46 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	17119	20.000	ng	0.00
21) Naphthalene-d8	11.198	136	68077	20.000	ng	0.00
39) Acenaphthene-d10	14.976	164	55780	20.000	ng	0.00
64) Phenanthrene-d10	17.713	188	142057	20.000	ng	0.00
76) Chrysene-d12	22.025	240	133015	20.000	ng	0.00
86) Perylene-d12	25.526	264	138178	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.876	112	103007	102.929	ng	0.00
7) Phenol-d6	7.498	99	157721	103.785	ng	0.00
23) Nitrobenzene-d5	9.536	82	119339	73.575	ng	0.00
42) 2,4,6-Tribromophenol	16.456	330	92586	116.981	ng	0.00
45) 2-Fluorobiphenyl	13.601	172	322701	77.916	ng	0.00
79) Terphenyl-d14	20.286	244	601615	73.810	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.673	88	2088	5.046	ng	93
3) Pyridine	4.114	79	5073	3.815	ng	87
4) n-Nitrosodimethylamine	4.014	42	2174	3.479	ng	# 70
6) Aniline	7.674	93	8431	4.373	ng	97
8) 2-Chlorophenol	7.920	128	4895	4.629	ng	79
10) Phenol	7.527	94	6278	4.238	ng	95
11) bis(2-Chloroethyl)ether	7.762	93	4711	4.217	ng	94
12) 1,3-Dichlorobenzene	8.249	146	5669	4.857	ng	99
13) 1,4-Dichlorobenzene	8.396	146	5816	4.961	ng	90
14) 1,2-Dichlorobenzene	8.725	146	5278	4.664	ng	95
15) Benzyl Alcohol	8.596	79	4784	3.779	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.878	45	5749	4.083	ng	96
17) 2-Methylphenol	8.802	107	4476	4.191	ng	92
18) Hexachloroethane	9.460	117	1858	4.392	ng	85
19) n-Nitroso-di-n-propyla...	9.154	70	4614	3.982	ng	90
20) 3+4-Methylphenols	9.131	107	5812	3.975	ng	91
22) Acetophenone	9.189	105	8391	4.306	ng	# 93
24) Nitrobenzene	9.583	77	7061	4.313	ng	99
25) Isophorone	10.100	82	12193	3.877	ng	# 95
26) 2-Nitrophenol	10.306	139	2869	4.578	ng	# 88
27) 2,4-Dimethylphenol	10.341	122	4756	4.334	ng	98
28) bis(2-Chloroethoxy)met...	10.576	93	6567	4.168	ng	# 88
29) 2,4-Dichlorophenol	10.846	162	5778	4.965	ng	89
30) 1,2,4-Trichlorobenzene	11.057	180	5942	4.427	ng	98
31) Naphthalene	11.251	128	17153	4.713	ng	98
33) 4-Chloroaniline	11.357	127	7183	4.395	ng	# 90
34) Hexachlorobutadiene	11.522	225	4796	4.815	ng	96
35) Caprolactam	12.091	113	1880	4.729	ng	# 67
36) 4-Chloro-3-methylphenol	12.450	107	6157	4.655	ng	98
37) 2-Methylnaphthalene	12.826	142	13059	4.564	ng	95
38) 1-Methylnaphthalene	13.043	142	12524	4.643	ng	98
40) 1,2,4,5-Tetrachloroben...	13.190	216	9782	4.940	ng	# 94
41) Hexachlorocyclopentadiene	13.160	237	654	6.928	ng	# 56
43) 2,4,6-Trichlorophenol	13.425	196	5178	4.292	ng	95
44) 2,4,5-Trichlorophenol	13.513	196	5811	4.095	ng	# 97
46) 1,1'-Biphenyl	13.813	154	19870	4.801	ng	99

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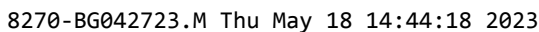
Instrument :
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 ClientSampleId :
 LOQ-WATER-02-QT2-2023

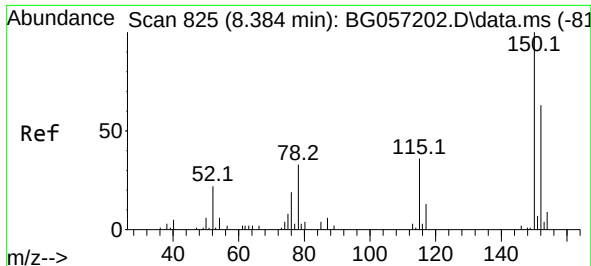
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 12 22:04:03 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	13.865	162	14380	4.672	ng	97
48) 2-Nitroaniline	14.065	65	4078	3.897	ng	96
49) Acenaphthylene	14.705	152	23191	4.638	ng	98
50) Dimethylphthalate	14.406	163	19655	4.288	ng	# 96
51) 2,6-Dinitrotoluene	14.541	165	4044	4.321	ng	# 84
52) Acenaphthene	15.040	154	14176	4.537	ng	99
53) 3-Nitroaniline	14.882	138	3798	4.051	ng	82
54) 2,4-Dinitrophenol	15.128	184	180	5.208	ng	# 43
55) Dibenzofuran	15.369	168	24665	4.698	ng	98
56) 4-Nitrophenol	15.205	139	1983	3.180	ng	# 89
57) 2,4-Dinitrotoluene	15.328	165	5658	4.230	ng	# 95
58) Fluorene	16.015	166	20424	4.723	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.598	232	5760	4.477	ng	# 97
60) Diethylphthalate	15.751	149	20038	4.305	ng	98
61) 4-Chlorophenyl-phenyle...	15.992	204	11897	4.567	ng	97
62) 4-Nitroaniline	16.033	138	3773	3.989	ng	# 84
63) Azobenzene	16.286	77	18003	4.008	ng	96
65) 4,6-Dinitro-2-methylph...	16.104	198	2622	3.091	ng	88
66) n-Nitrosodiphenylamine	16.203	169	17159	4.447	ng	98
67) 4-Bromophenyl-phenylether	16.885	248	7807	4.502	ng	95
68) Hexachlorobenzene	17.020	284	8470	5.026	ng	96
69) Atrazine	17.137	200	7268	4.938	ng	96
71) Phenanthrene	17.754	178	33878	4.654	ng	99
72) Anthracene	17.848	178	33630	4.503	ng	98
73) Carbazole	18.113	167	28354	4.509	ng	97
74) Di-n-butylphthalate	18.630	149	30693	4.242	ng	98
75) Fluoranthene	19.746	202	39817	4.398	ng	99
77) Benzidine	19.916	184	19649	6.608	ng	98
78) Pyrene	20.110	202	42040	4.349	ng	97
80) Butylbenzylphthalate	20.956	149	12948	4.222	ng	96
81) Benzo(a)anthracene	22.001	228	41163	4.344	ng	100
82) 3,3'-Dichlorobenzidine	21.902	252	15900	5.238	ng	# 95
83) Chrysene	22.072	228	39747	4.458	ng	94
84) Bis(2-ethylhexyl)phtha...	21.849	149	19351	4.265	ng	99
85) Di-n-octyl phthalate	23.141	149	32647	4.316	ng	98
87) Indeno(1,2,3-cd)pyrene	29.574	276	44673	4.436	ng	99
88) Benzo(b)fluoranthene	24.404	252	41621	4.608	ng	96
89) Benzo(k)fluoranthene	24.475	252	41221	4.491	ng	99
90) Benzo(a)pyrene	25.362	252	36234	4.106	ng	93
91) Dibenzo(a,h)anthracene	29.626	278	37096	4.423	ng	99
92) Benzo(g,h,i)perylene	30.842	276	36458	4.452	ng	95

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

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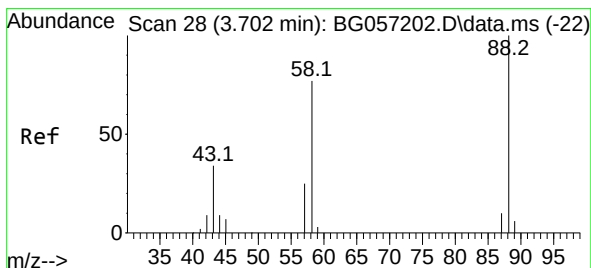
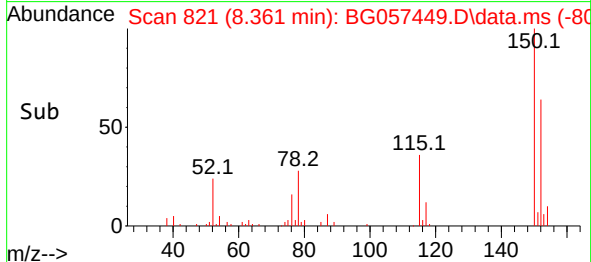
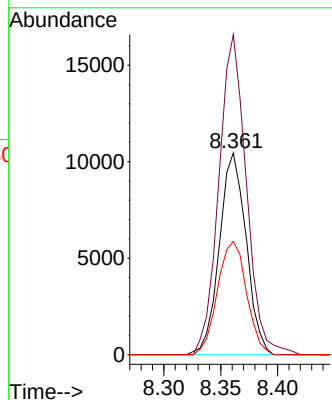
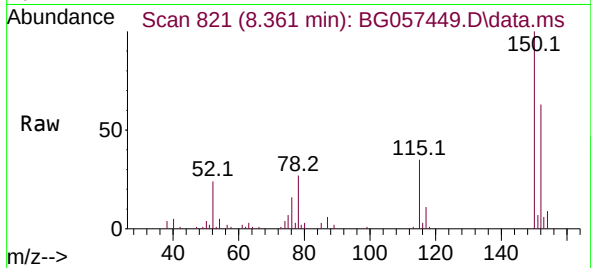




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.361 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG057449.D
Acq: 17 May 2023 18:07

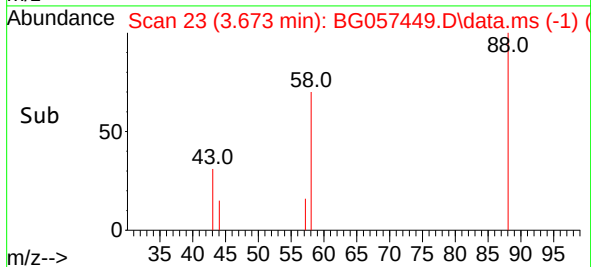
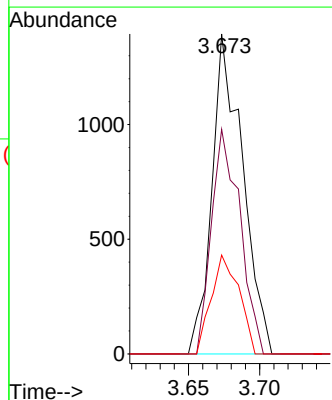
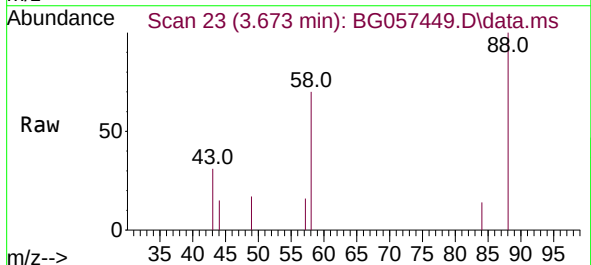
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2023

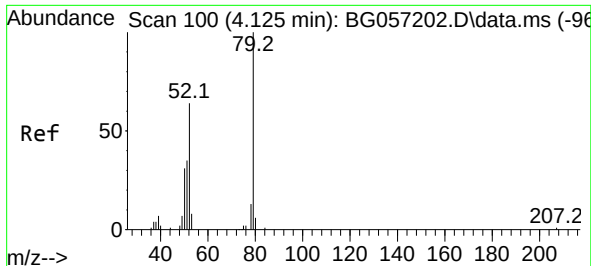
Tgt Ion:152 Resp: 17119
Ion Ratio Lower Upper
152 100
150 158.6 126.2 189.4
115 56.2 45.0 67.4



#2
1,4-Dioxane
Concen: 5.046 ng
RT: 3.673 min Scan# 23
Delta R.T. -0.008 min
Lab File: BG057449.D
Acq: 17 May 2023 18:07

Tgt Ion: 88 Resp: 2088
Ion Ratio Lower Upper
88 100
58 65.1 57.1 85.7
43 28.0 24.4 36.6

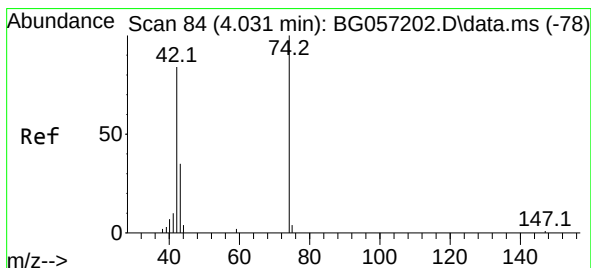
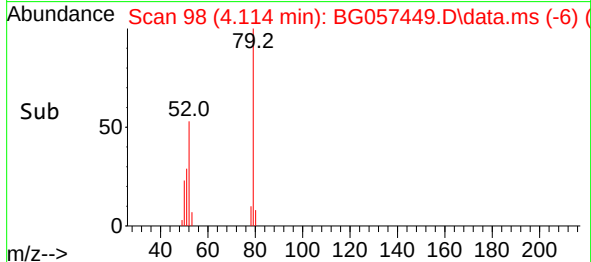
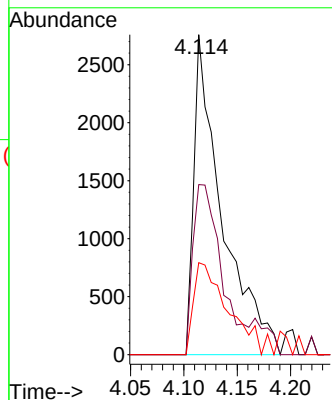
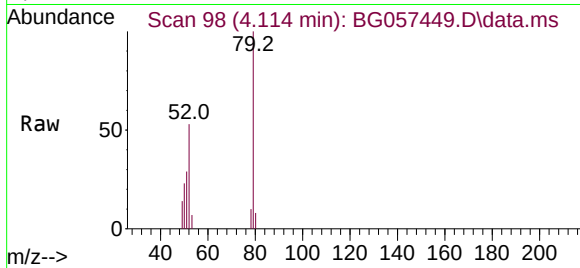




#3
Pyridine
Concen: 3.815 ng
RT: 4.114 min Scan# 91
Delta R.T. 0.009 min
Lab File: BG057449.D
Acq: 17 May 2023 18:07

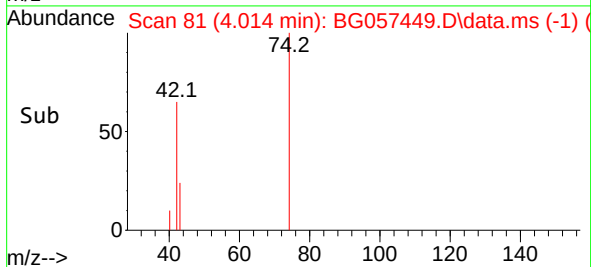
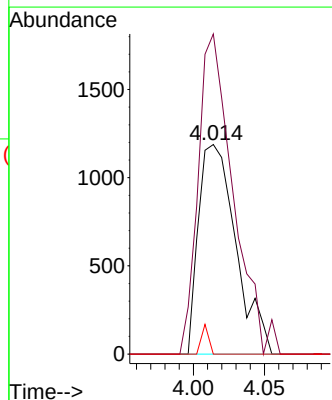
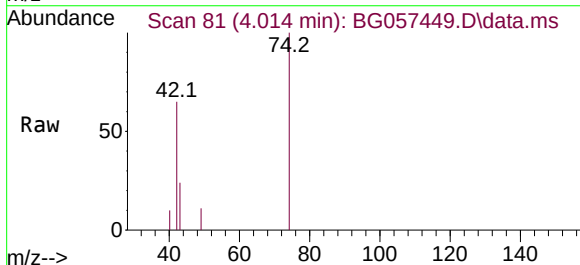
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2023

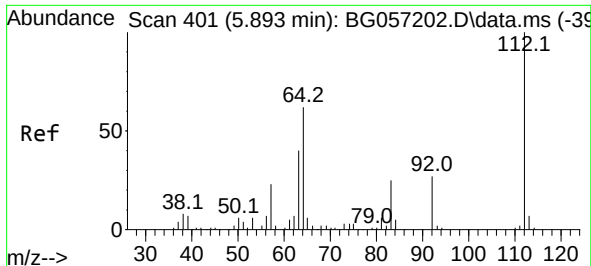
Tgt Ion: 79	Resp: 5073
Ion Ratio	Lower Upper
79 100	
52 53.1	51.4 77.0
51 28.7	28.0 42.0



#4
n-Nitrosodimethylamine
Concen: 3.479 ng
RT: 4.014 min Scan# 81
Delta R.T. 0.004 min
Lab File: BG057449.D
Acq: 17 May 2023 18:07

Tgt Ion: 42	Resp: 2174		
Ion Ratio	Lower	Upper	
42	100		
74	152.8	95.1	142.7#
44	0.0	5.8	8.8#

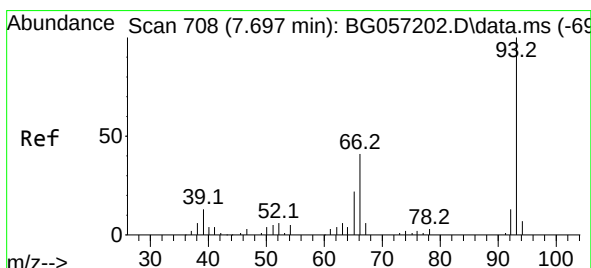
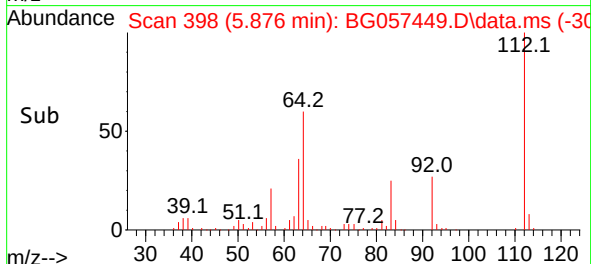
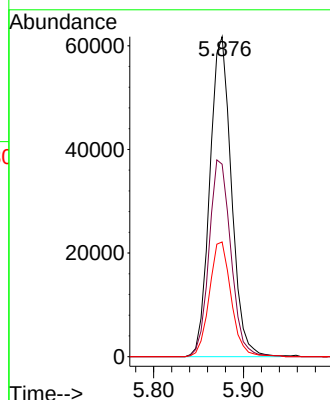
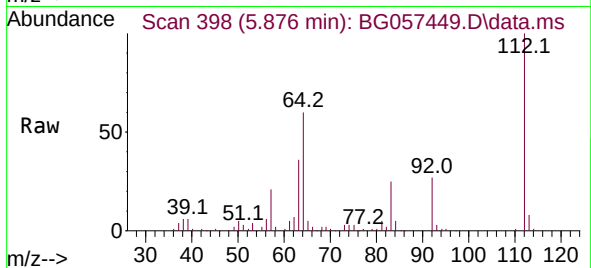




#5
2-Fluorophenol
Concen: 102.929 ng
RT: 5.876 min Scan# 398
Delta R.T. -0.002 min
Lab File: BG057449.D
Acq: 17 May 2023 18:07

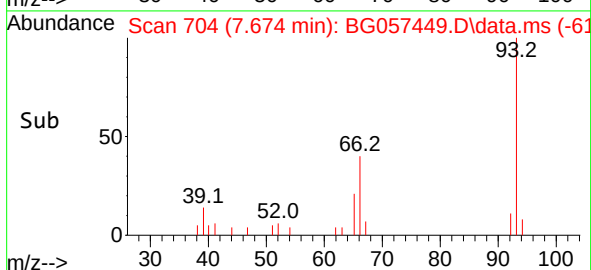
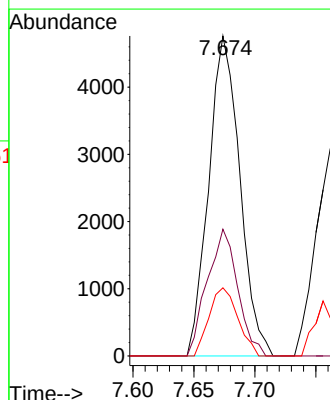
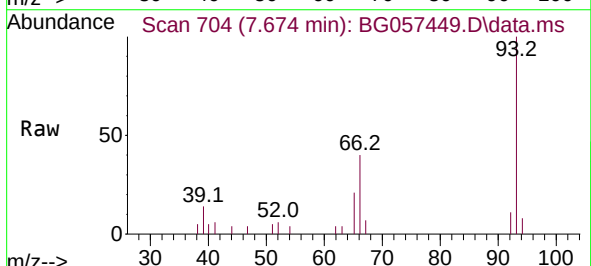
Instrument :
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ClientSampleId :
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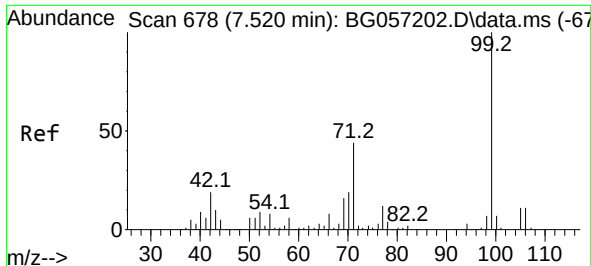
Tgt Ion:112 Resp: 103007
Ion Ratio Lower Upper
112 100
64 60.2 49.4 74.2
63 35.9 31.6 47.4



#6
Aniline
Concen: 4.373 ng
RT: 7.674 min Scan# 704
Delta R.T. -0.002 min
Lab File: BG057449.D
Acq: 17 May 2023 18:07

Tgt Ion: 93 Resp: 8431
Ion Ratio Lower Upper
93 100
66 39.6 33.0 49.6
65 21.3 18.0 27.0

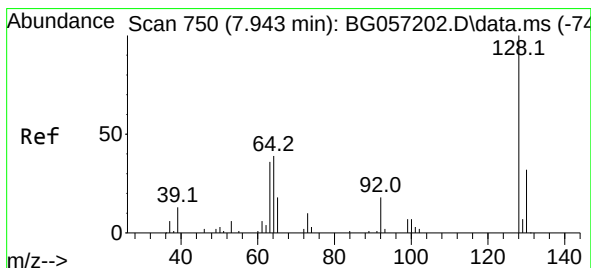
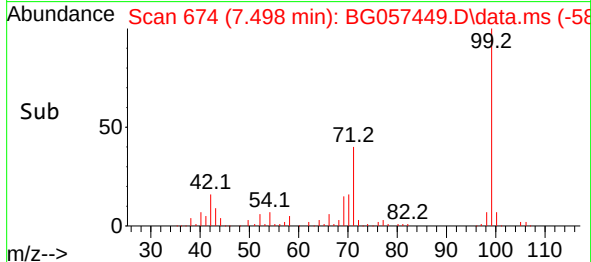
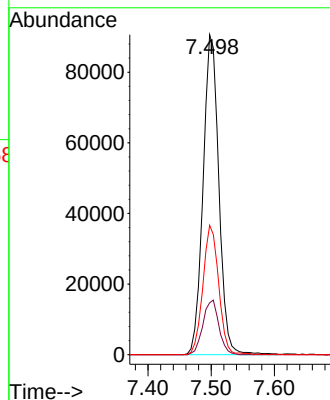
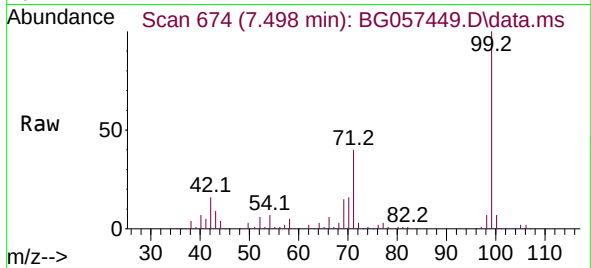




#7
Phenol-d6
Concen: 103.785 ng
RT: 7.498 min Scan# 61
Delta R.T. -0.008 min
Lab File: BG057449.D
Acq: 17 May 2023 18:07

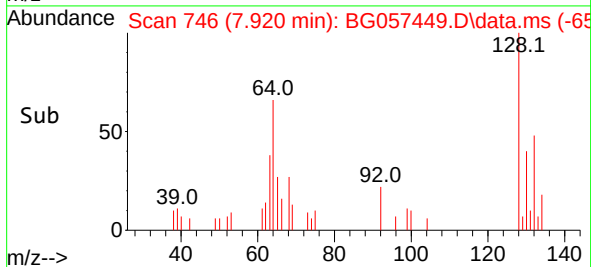
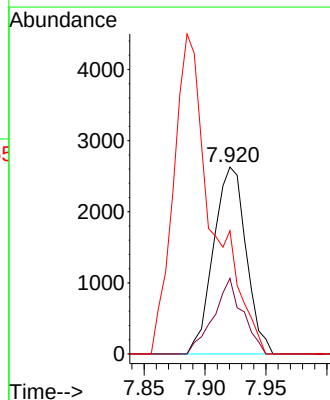
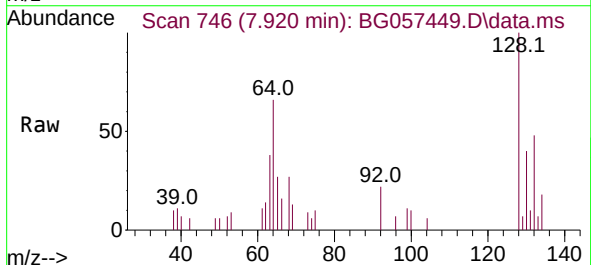
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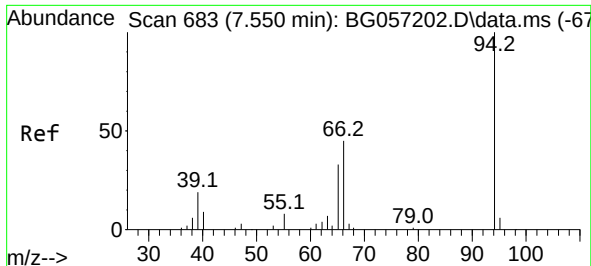
Tgt Ion: 99 Resp: 157721
Ion Ratio Lower Upper
99 100
42 16.2 15.1 22.7
71 40.5 35.2 52.8



#8
2-Chlorophenol
Concen: 4.629 ng
RT: 7.920 min Scan# 746
Delta R.T. -0.002 min
Lab File: BG057449.D
Acq: 17 May 2023 18:07

Tgt Ion: 128 Resp: 4895
Ion Ratio Lower Upper
128 100
130 40.4 12.2 52.2
64 65.9 28.4 68.4

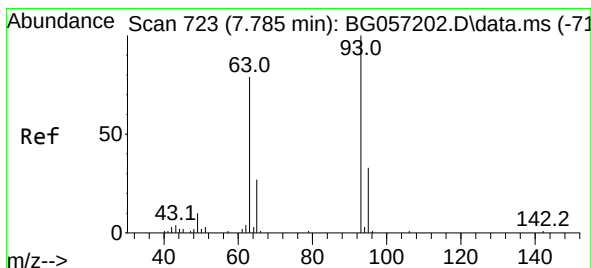
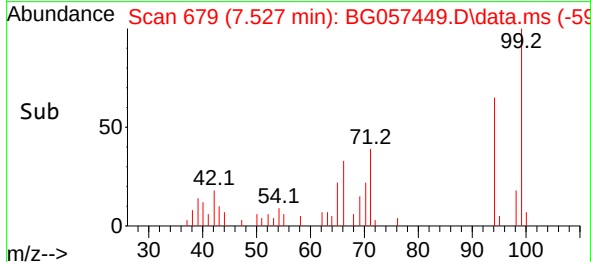
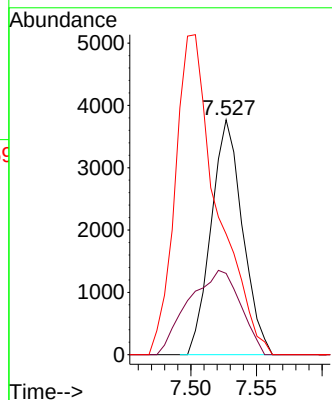
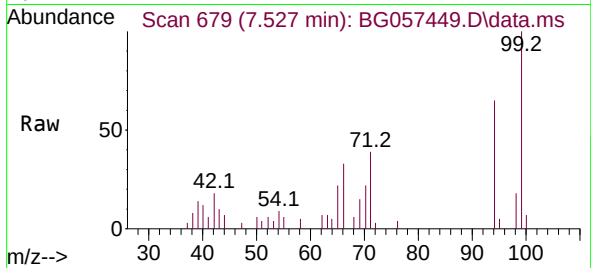




#10
Phenol
Concen: 4.238 ng
RT: 7.527 min Scan# 61
Delta R.T. -0.008 min
Lab File: BG057449.D
Acq: 17 May 2023 18:07

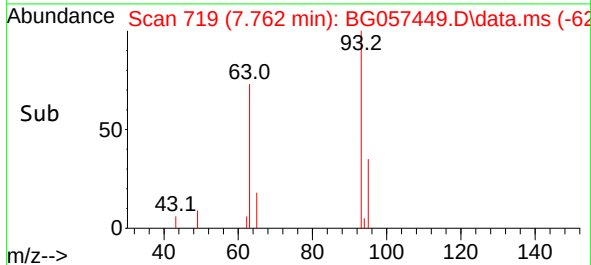
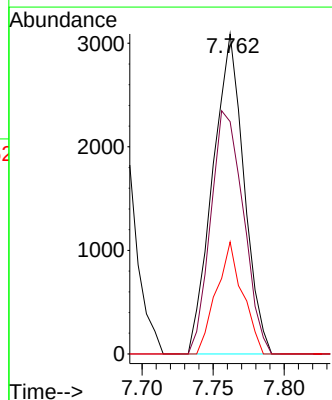
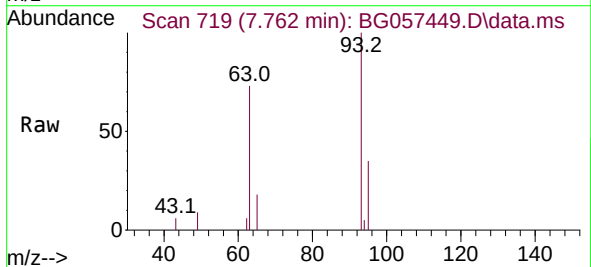
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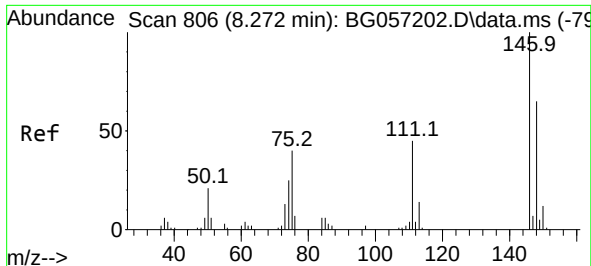
Tgt Ion: 94 Resp: 6278
Ion Ratio Lower Upper
94 100
65 34.6 13.5 53.5
66 51.4 26.7 66.7



#11
bis(2-Chloroethyl)ether
Concen: 4.217 ng
RT: 7.762 min Scan# 719
Delta R.T. -0.002 min
Lab File: BG057449.D
Acq: 17 May 2023 18:07

Tgt Ion: 93 Resp: 4711
Ion Ratio Lower Upper
93 100
63 72.6 58.6 98.6
95 35.0 12.2 52.2





#12

1,3-Dichlorobenzene

Concen: 4.857 ng

RT: 8.249 min Scan# 80

Delta R.T. -0.002 min

Lab File: BG057449.D

Acq: 17 May 2023 18:07

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2023

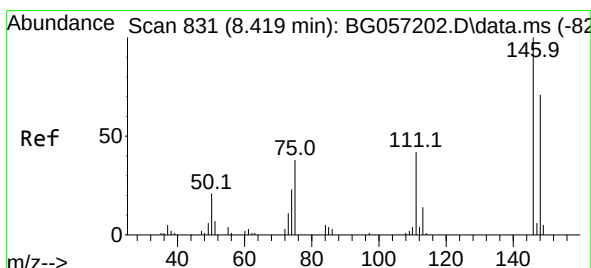
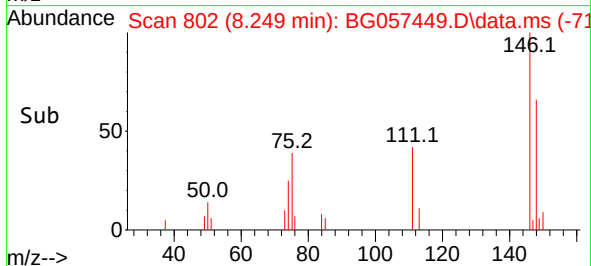
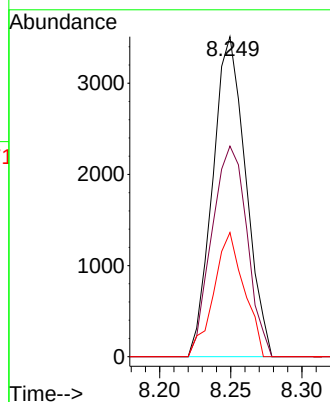
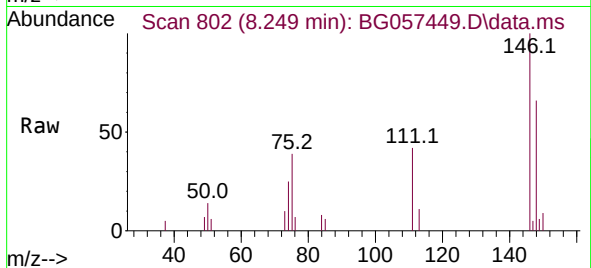
Tgt Ion:146 Resp: 5669

Ion Ratio Lower Upper

146 100

148 65.8 52.2 78.2

75 38.8 31.7 47.5



#13

1,4-Dichlorobenzene

Concen: 4.961 ng

RT: 8.396 min Scan# 827

Delta R.T. -0.002 min

Lab File: BG057449.D

Acq: 17 May 2023 18:07

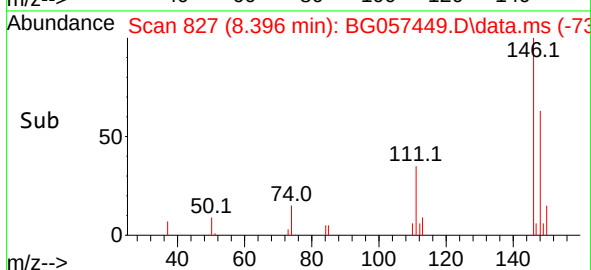
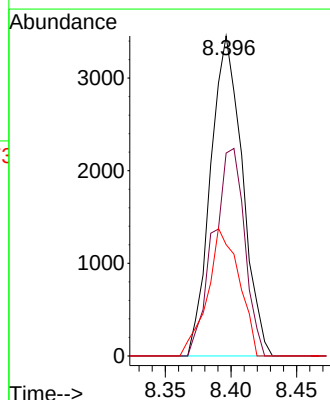
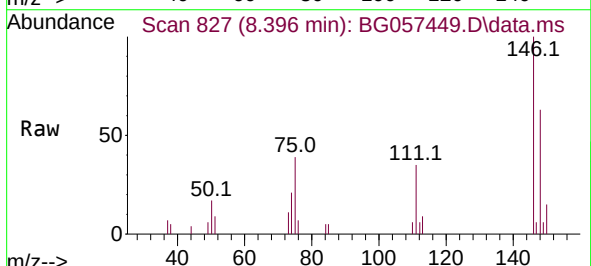
Tgt Ion:146 Resp: 5816

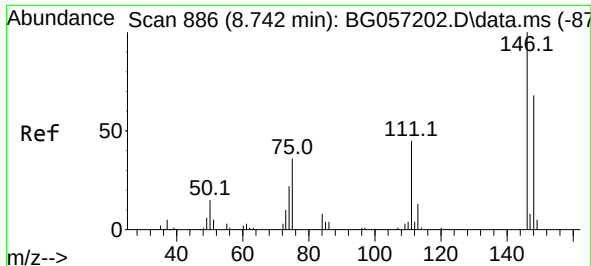
Ion Ratio Lower Upper

146 100

148 63.4 56.4 84.6

111 34.8 33.8 50.6





#14

1,2-Dichlorobenzene

Concen: 4.664 ng

RT: 8.725 min Scan# 81

Delta R.T. -0.002 min

Lab File: BG057449.D

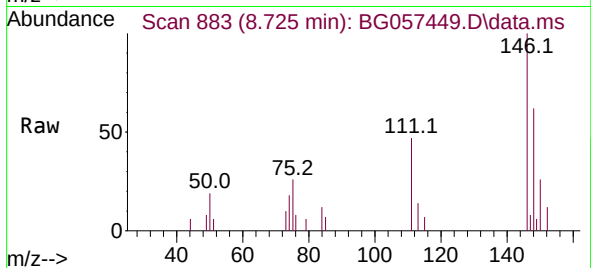
Acq: 17 May 2023 18:07

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2023



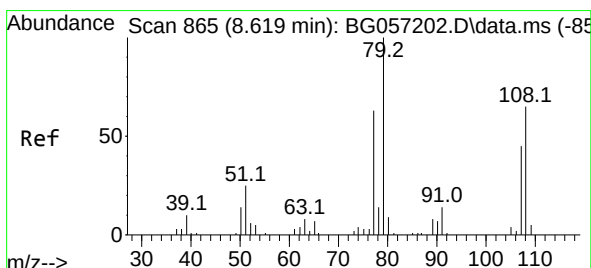
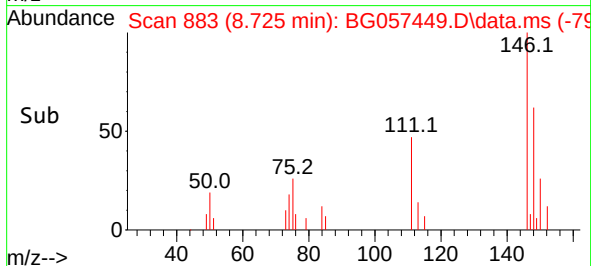
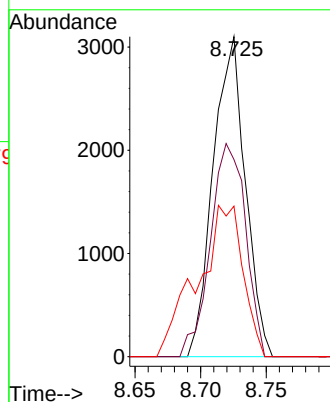
Tgt Ion:146 Resp: 5278

Ion Ratio Lower Upper

146 100

148 61.6 54.6 82.0

111 47.0 37.2 55.8



#15

Benzyl Alcohol

Concen: 3.779 ng

RT: 8.596 min Scan# 861

Delta R.T. -0.002 min

Lab File: BG057449.D

Acq: 17 May 2023 18:07

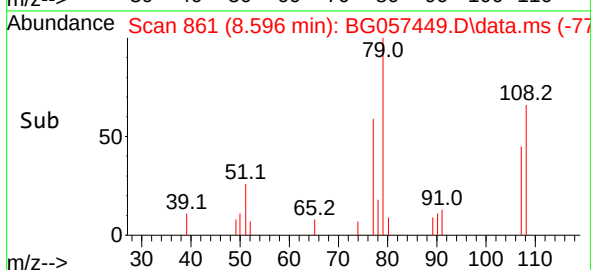
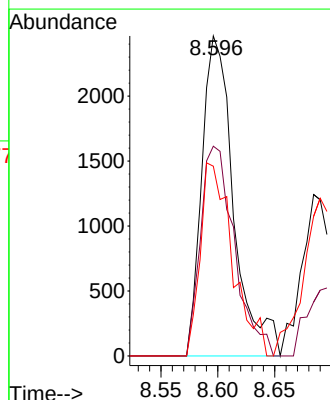
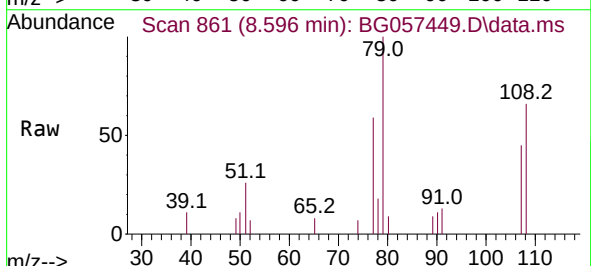
Tgt Ion: 79 Resp: 4784

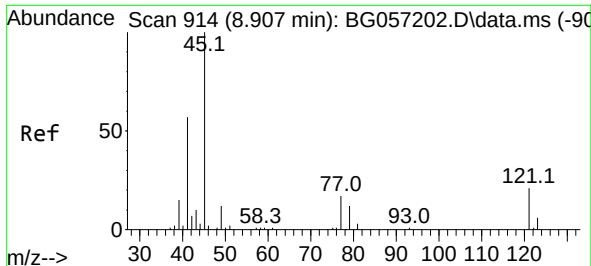
Ion Ratio Lower Upper

79 100

108 65.6 52.2 78.2

77 59.3 50.1 75.1

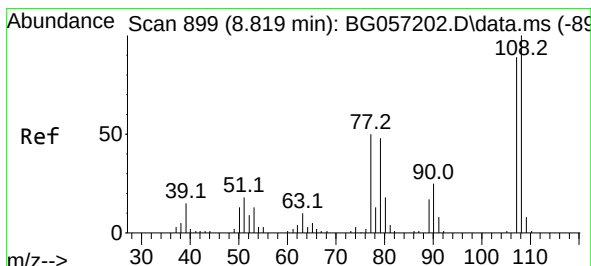
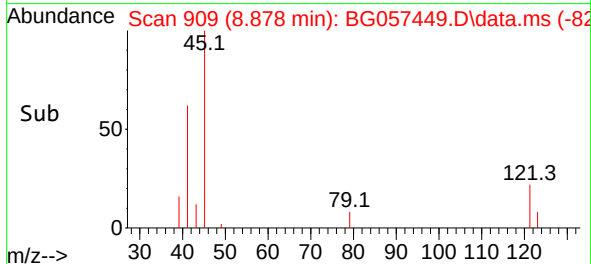
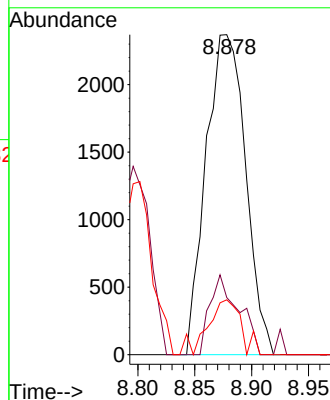
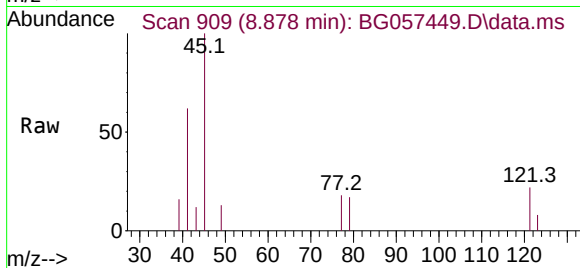




#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.083 ng
RT: 8.878 min Scan# 909
Delta R.T. -0.008 min
Lab File: BG057449.D
Acq: 17 May 2023 18:07

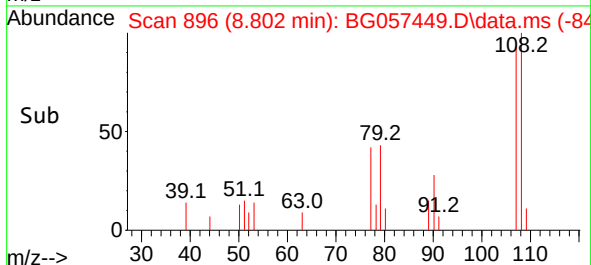
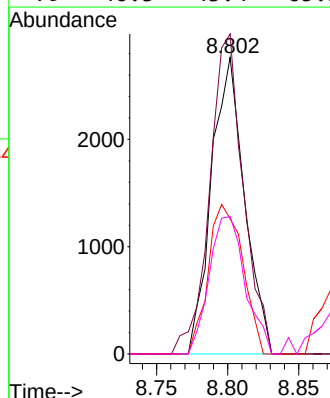
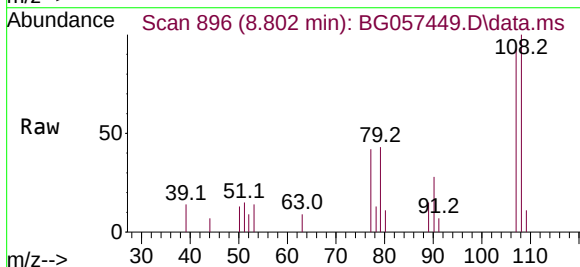
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2023

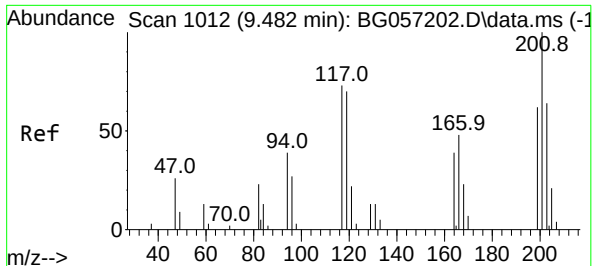
Tgt Ion:	45	Resp:	5749
Ion	Ratio	Lower	Upper
45	100		
77	17.8	0.0	38.5
79	17.2	0.0	33.8



#17
2-Methylphenol
Concen: 4.191 ng
RT: 8.802 min Scan# 896
Delta R.T. -0.002 min
Lab File: BG057449.D
Acq: 17 May 2023 18:07

Tgt Ion:	107	Resp:	4476
Ion	Ratio	Lower	Upper
107	100		
108	107.8	89.5	134.3
77	45.6	45.1	67.7
79	46.3	43.4	65.2





#18

Hexachloroethane

Concen: 4.392 ng

RT: 9.460 min Scan# 1012

Delta R.T. -0.002 min

Lab File: BG057449.D

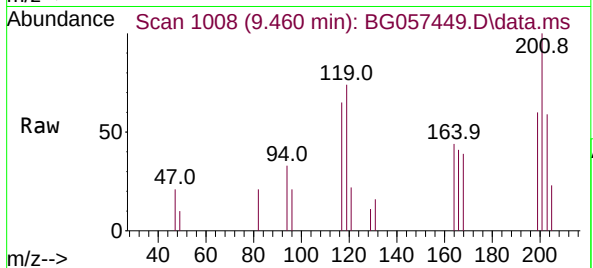
Acq: 17 May 2023 18:07

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2023



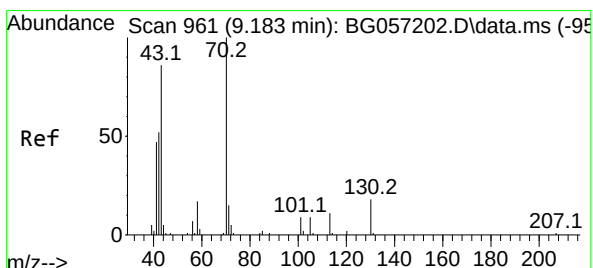
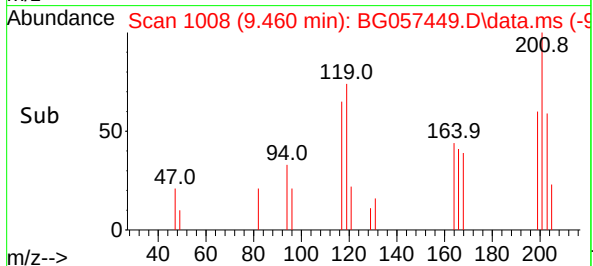
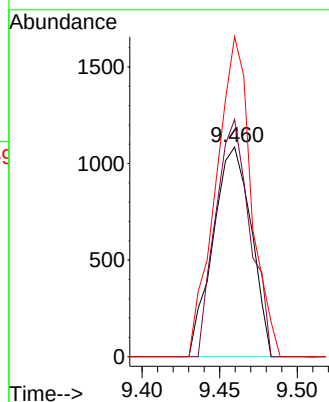
Tgt Ion:117 Resp: 1858

Ion Ratio Lower Upper

117 100

119 113.2 76.7 115.1

201 152.7 109.0 163.4



#19

n-Nitroso-di-n-propylamine

Concen: 3.982 ng

RT: 9.154 min Scan# 956

Delta R.T. -0.014 min

Lab File: BG057449.D

Acq: 17 May 2023 18:07

Tgt Ion: 70 Resp: 4614

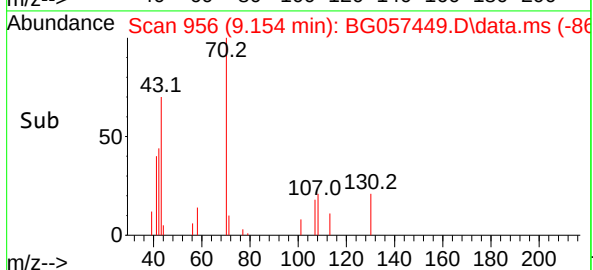
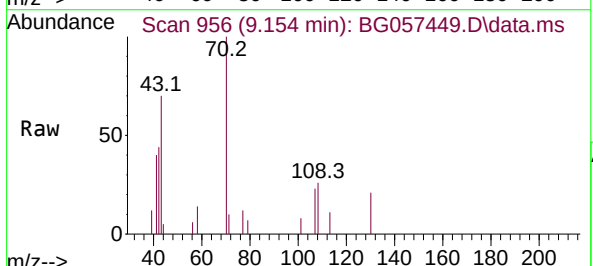
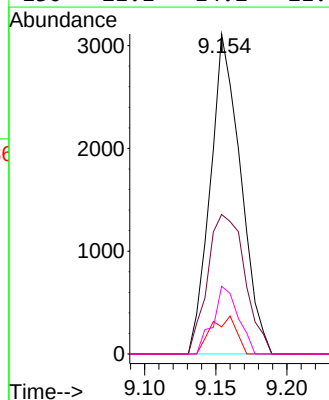
Ion Ratio Lower Upper

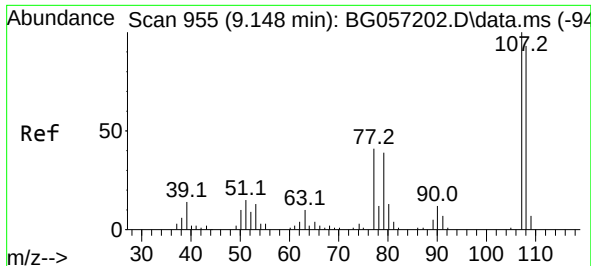
70 100

42 43.6 41.8 62.8

101 8.5 6.8 10.2

130 21.1 14.2 21.2

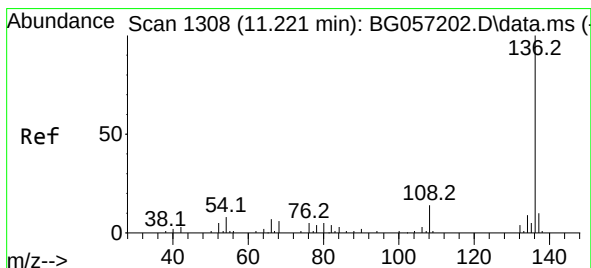
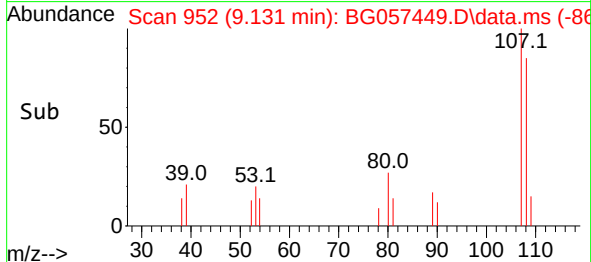
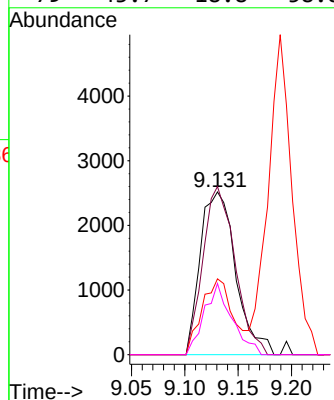
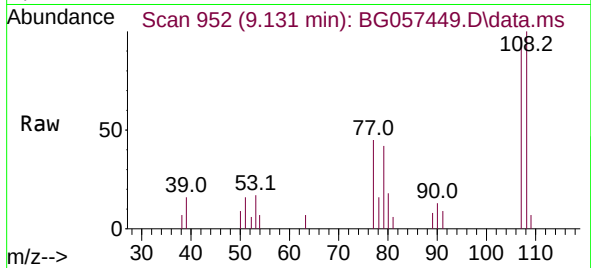




#20
3+4-Methylphenols
Concen: 3.975 ng
RT: 9.131 min Scan# 91
Delta R.T. -0.002 min
Lab File: BG057449.D
Acq: 17 May 2023 18:07

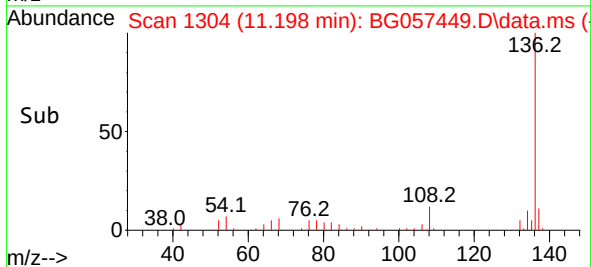
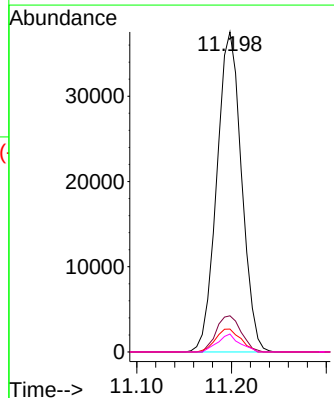
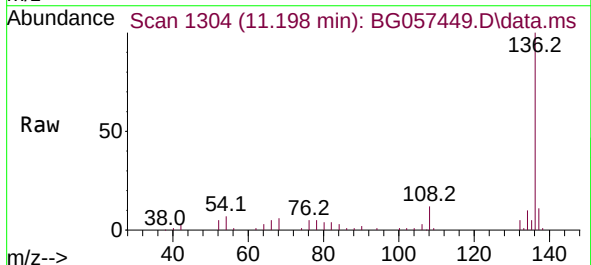
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2023

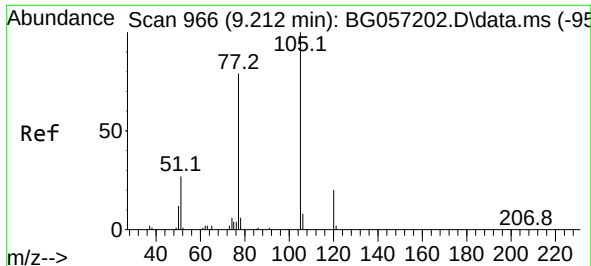
Tgt Ion:107	Resp:	5812
Ion	Ratio	Lower Upper
107	100	
108	103.4	73.5 113.5
77	46.6	21.1 61.1
79	43.7	18.8 58.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.198 min Scan# 1304
Delta R.T. -0.002 min
Lab File: BG057449.D
Acq: 17 May 2023 18:07

Tgt Ion:136	Resp:	68077
Ion	Ratio	Lower Upper
136	100	
137	11.3	8.3 12.5
54	7.1	6.7 10.1
68	5.6	4.6 6.8

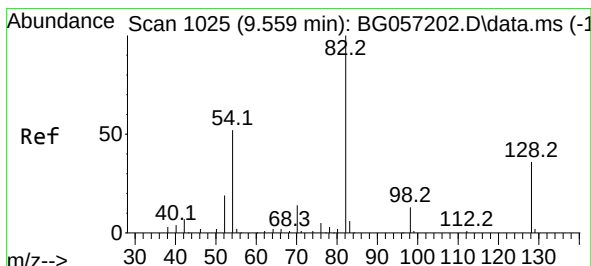
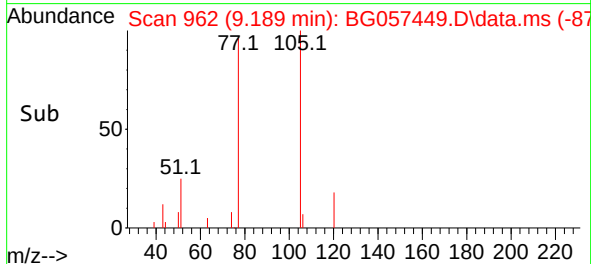
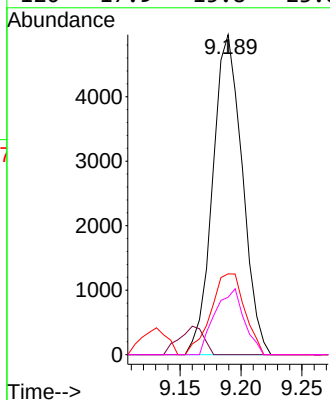
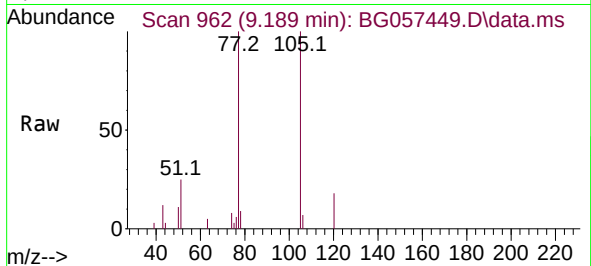




#22
Acetophenone
Concen: 4.306 ng
RT: 9.189 min Scan# 91
Delta R.T. -0.002 min
Lab File: BG057449.D
Acq: 17 May 2023 18:07

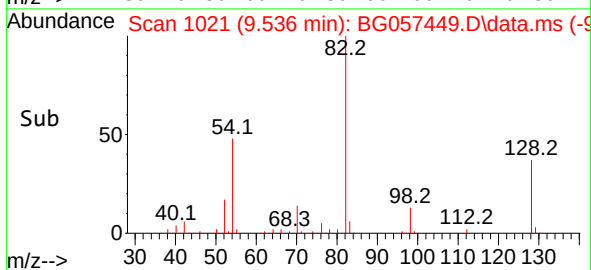
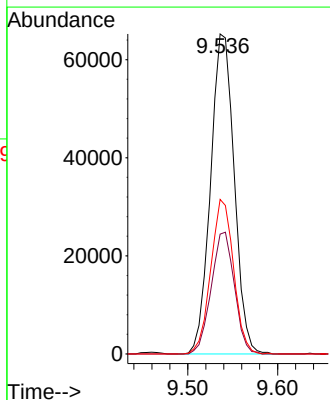
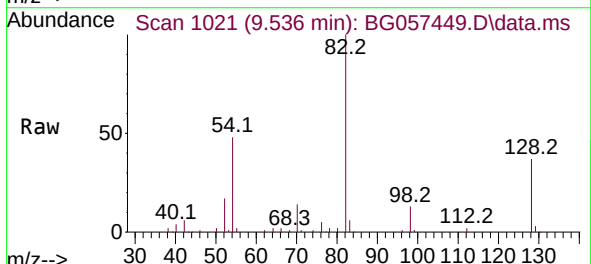
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2023

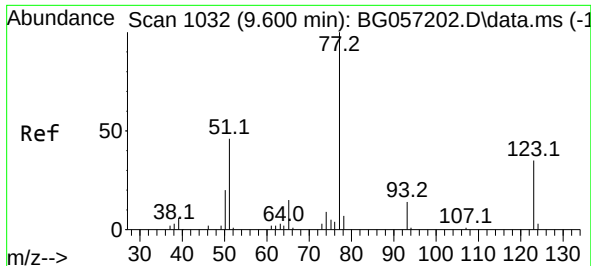
Tgt Ion:105 Resp: 8391
Ion Ratio Lower Upper
105 100
71 0.0 0.4 0.6#
51 25.3 24.0 36.0
120 17.9 15.8 23.8



#23
Nitrobenzene-d5
Concen: 73.575 ng
RT: 9.536 min Scan# 1021
Delta R.T. -0.008 min
Lab File: BG057449.D
Acq: 17 May 2023 18:07

Tgt Ion: 82 Resp: 119339
Ion Ratio Lower Upper
82 100
128 37.4 29.0 43.4
54 48.3 41.4 62.0

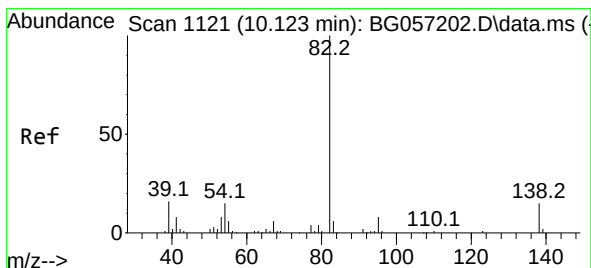
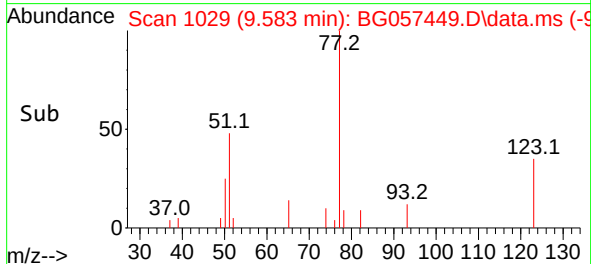
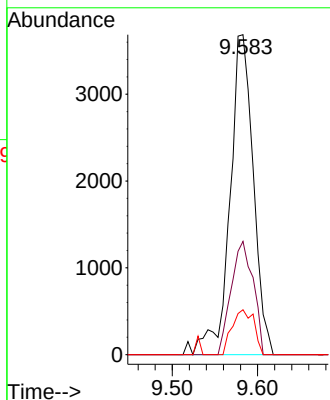
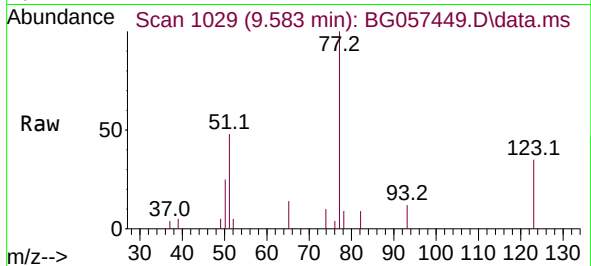




#24
Nitrobenzene
Concen: 4.313 ng
RT: 9.583 min Scan# 1107
Delta R.T. -0.002 min
Lab File: BG057449.D
Acq: 17 May 2023 18:07

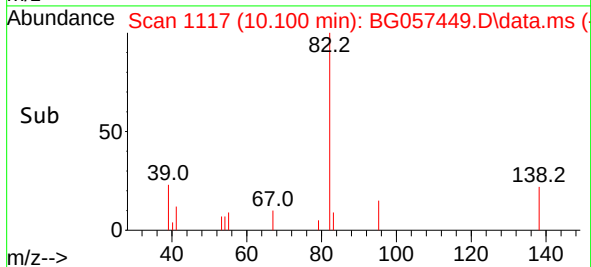
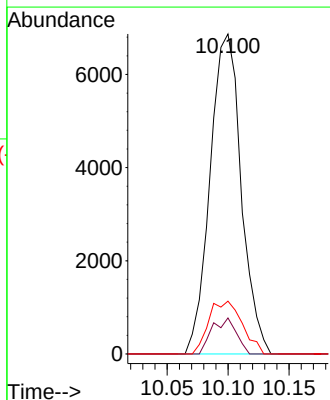
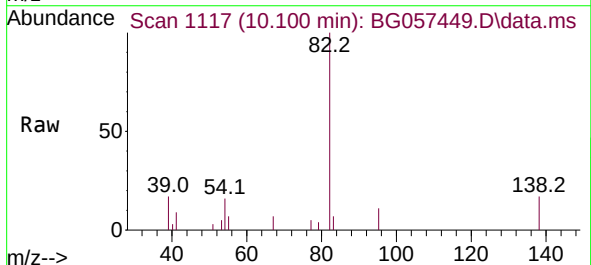
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2023

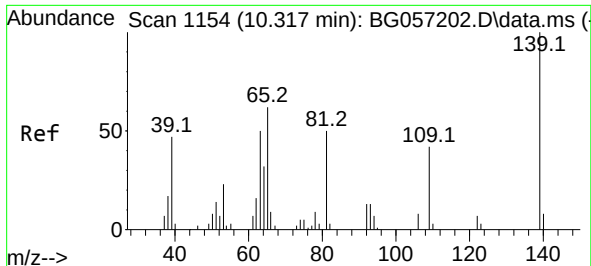
Tgt Ion: 77 Resp: 7061
Ion Ratio Lower Upper
77 100
123 35.4 28.2 42.2
65 14.0 11.7 17.5



#25
Isophorone
Concen: 3.877 ng
RT: 10.100 min Scan# 1117
Delta R.T. -0.002 min
Lab File: BG057449.D
Acq: 17 May 2023 18:07

Tgt Ion: 82 Resp: 12193
Ion Ratio Lower Upper
82 100
95 11.3 6.4 9.6#
138 16.5 12.3 18.5

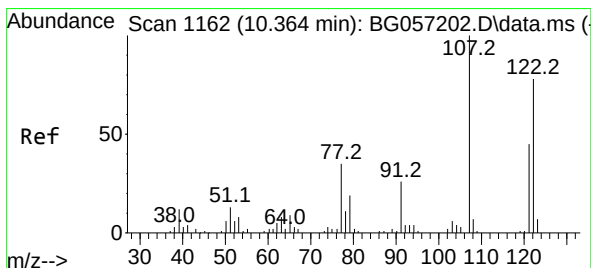
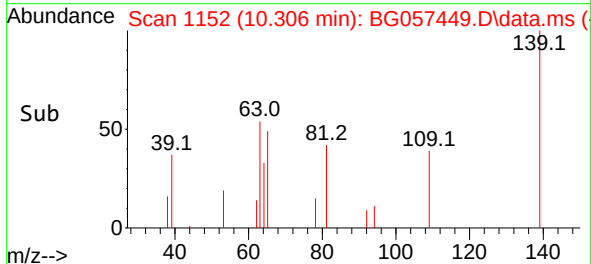
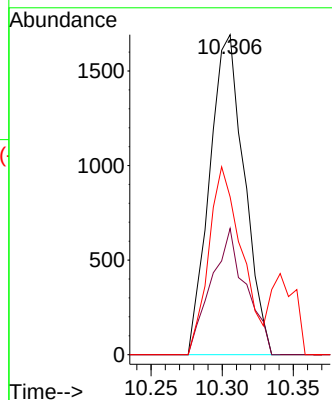
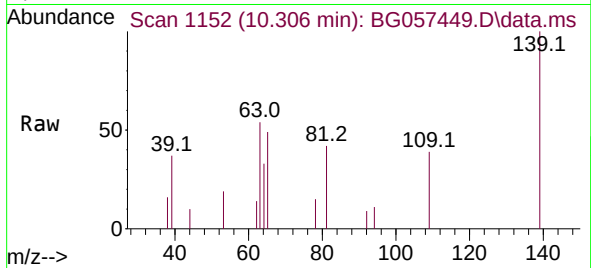




#26
2-Nitrophenol
Concen: 4.578 ng
RT: 10.306 min Scan# 1154
Delta R.T. 0.004 min
Lab File: BG057449.D
Acq: 17 May 2023 18:07

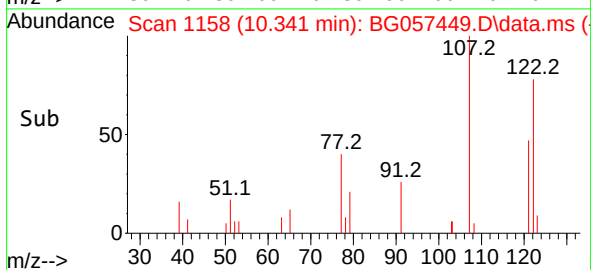
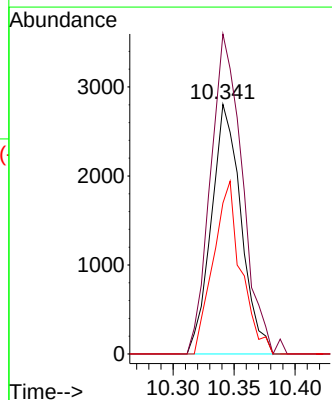
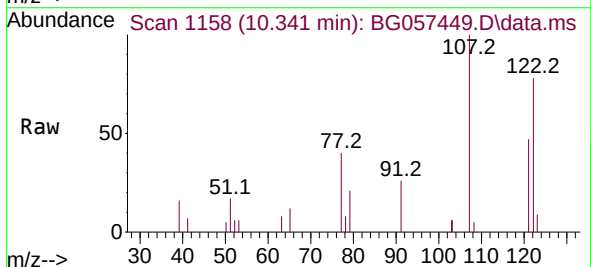
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2023

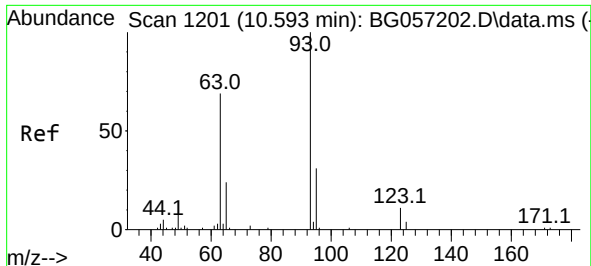
Tgt Ion:139 Resp: 2869
Ion Ratio Lower Upper
139 100
109 39.4 33.4 50.2
65 49.3 49.8 74.6#



#27
2,4-Dimethylphenol
Concen: 4.334 ng
RT: 10.341 min Scan# 1158
Delta R.T. -0.002 min
Lab File: BG057449.D
Acq: 17 May 2023 18:07

Tgt Ion:122 Resp: 4756
Ion Ratio Lower Upper
122 100
107 128.2 103.0 154.4
121 60.4 45.9 68.9

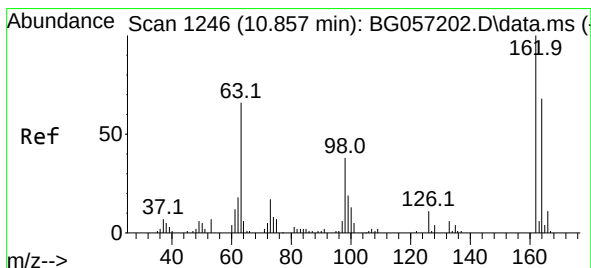
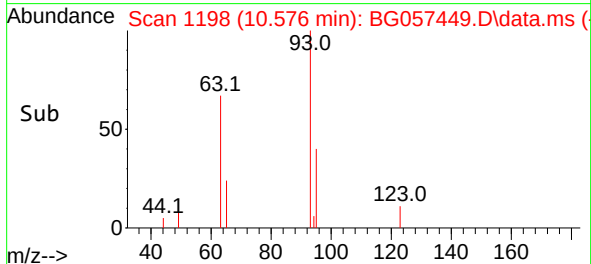
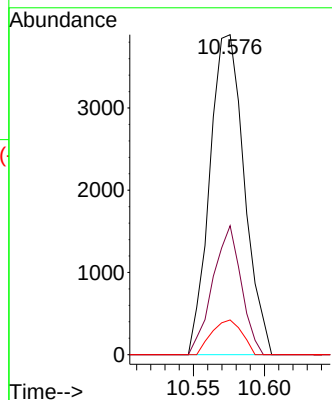
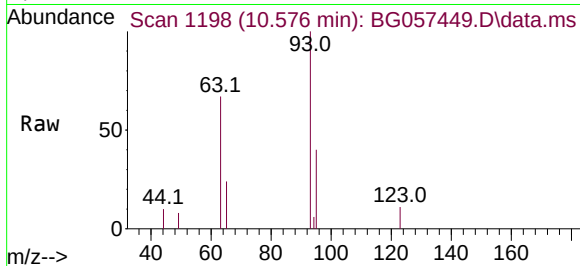




#28
bis(2-Chloroethoxy)methane
Concen: 4.168 ng
RT: 10.576 min Scan# 1198
Delta R.T. -0.002 min
Lab File: BG057449.D
Acq: 17 May 2023 18:07

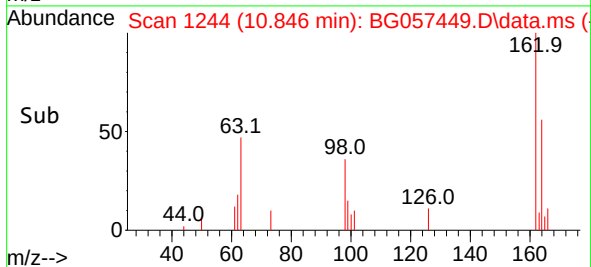
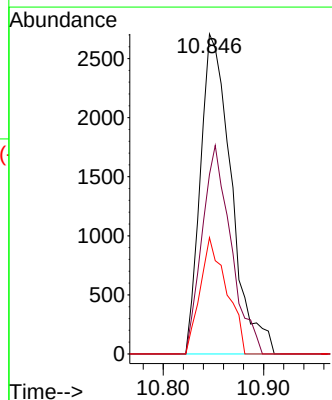
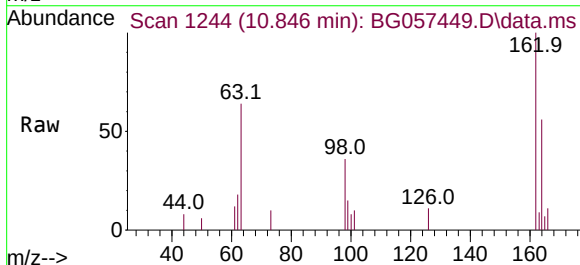
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2023

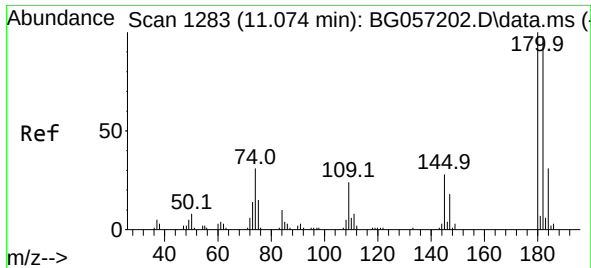
Tgt Ion: 93 Resp: 6567
Ion Ratio Lower Upper
93 100
95 40.3 25.0 37.6#
123 10.8 8.5 12.7



#29
2,4-Dichlorophenol
Concen: 4.965 ng
RT: 10.846 min Scan# 1244
Delta R.T. 0.004 min
Lab File: BG057449.D
Acq: 17 May 2023 18:07

Tgt Ion:162 Resp: 5778
Ion Ratio Lower Upper
162 100
164 56.1 48.4 88.4
98 36.4 17.6 57.6

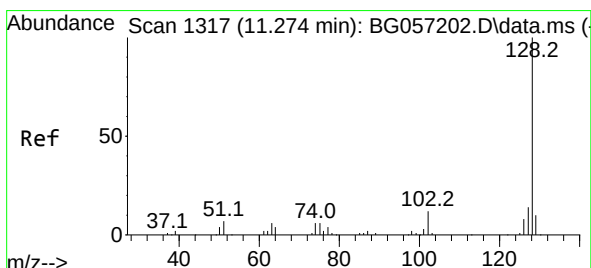
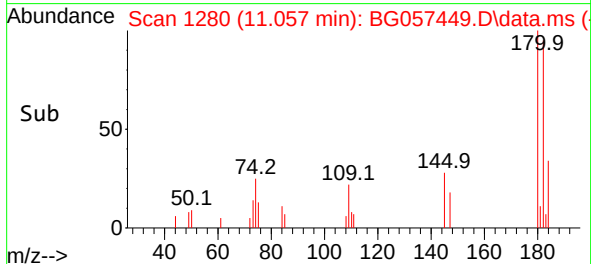
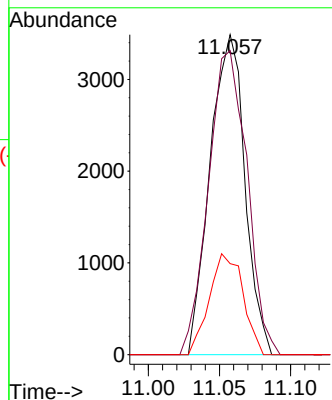
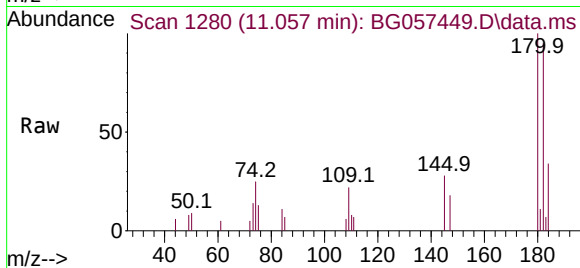




#30
1,2,4-Trichlorobenzene
Concen: 4.427 ng
RT: 11.057 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG057449.D
Acq: 17 May 2023 18:07

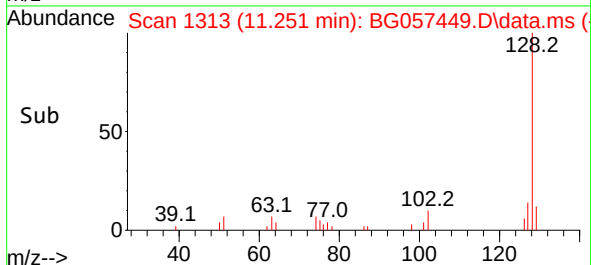
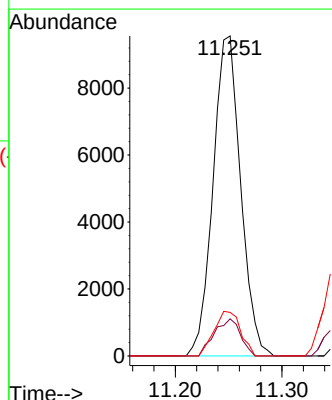
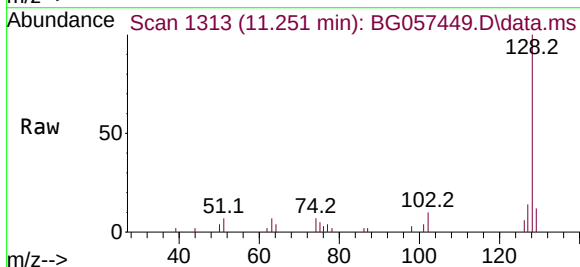
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2023

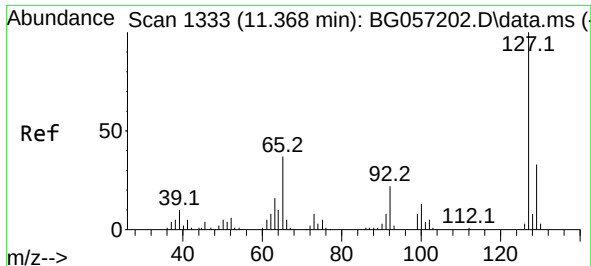
Tgt Ion:180 Resp: 5942
Ion Ratio Lower Upper
180 100
182 95.0 78.0 117.0
145 28.5 22.4 33.6



#31
Naphthalene
Concen: 4.713 ng
RT: 11.251 min Scan# 1313
Delta R.T. -0.002 min
Lab File: BG057449.D
Acq: 17 May 2023 18:07

Tgt Ion:128 Resp: 17153
Ion Ratio Lower Upper
128 100
129 11.6 8.3 12.5
127 13.6 11.1 16.7

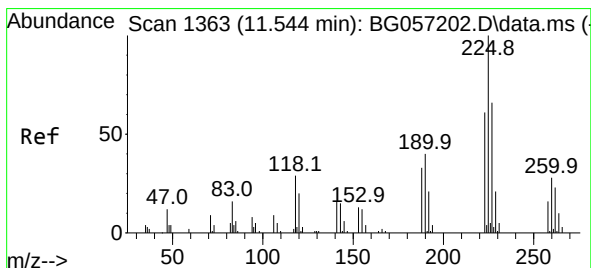
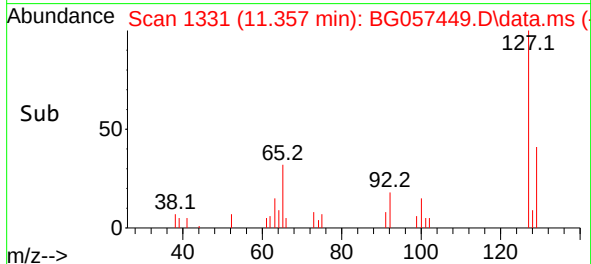
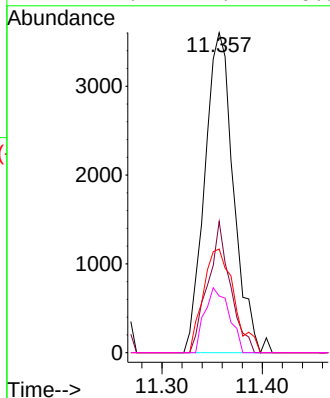
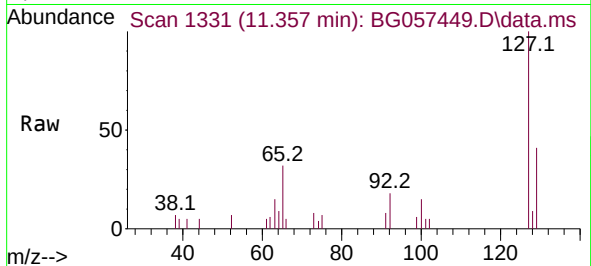




#33
4-Chloroaniline
Concen: 4.395 ng
RT: 11.357 min Scan# 1133
Delta R.T. 0.004 min
Lab File: BG057449.D
Acq: 17 May 2023 18:07

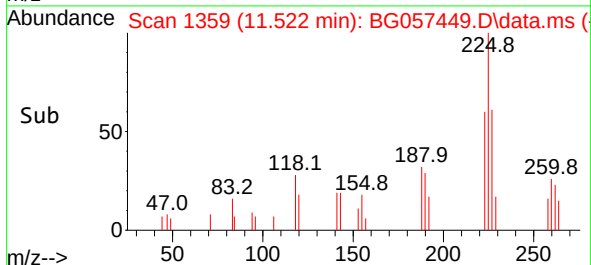
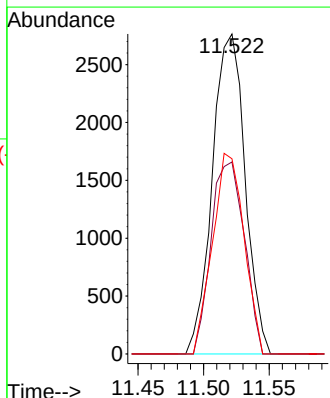
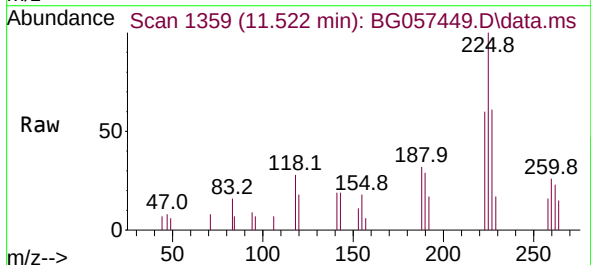
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2023

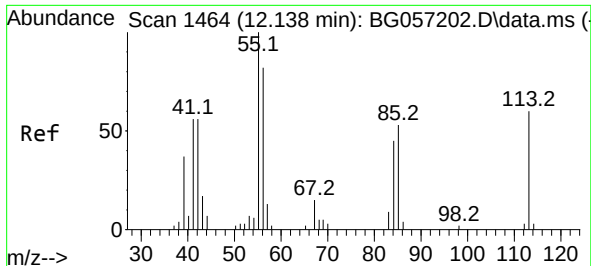
Tgt Ion:127	Resp:	7183
Ion	Ratio	Lower Upper
127	100	
129	41.0	26.7 40.1#
65	32.4	29.7 44.5
92	17.7	17.7 26.5#



#34
Hexachlorobutadiene
Concen: 4.815 ng
RT: 11.522 min Scan# 1359
Delta R.T. -0.002 min
Lab File: BG057449.D
Acq: 17 May 2023 18:07

Tgt Ion:225	Resp:	4796
Ion	Ratio	Lower Upper
225	100	
223	60.0	48.6 72.8
227	61.0	52.7 79.1

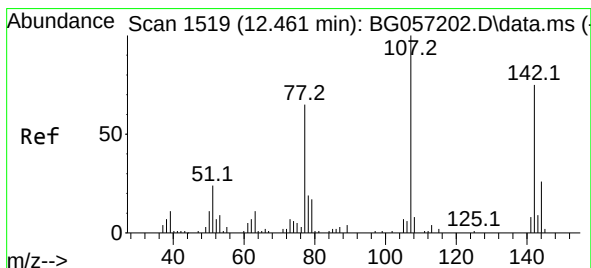
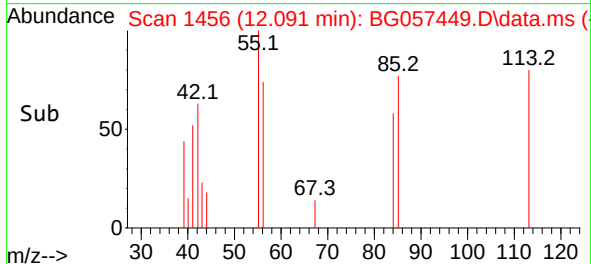
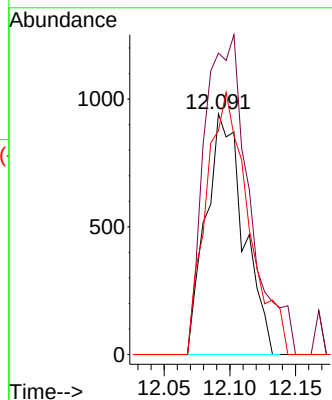
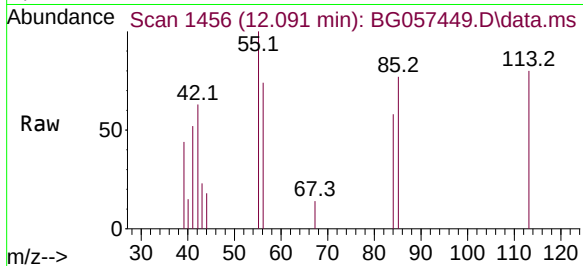




#35
Caprolactam
Concen: 4.729 ng
RT: 12.091 min Scan# 1464
Delta R.T. -0.038 min
Lab File: BG057449.D
Acq: 17 May 2023 18:07

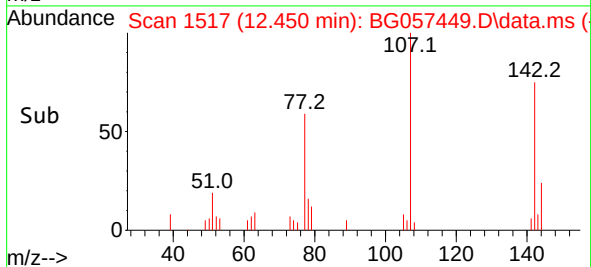
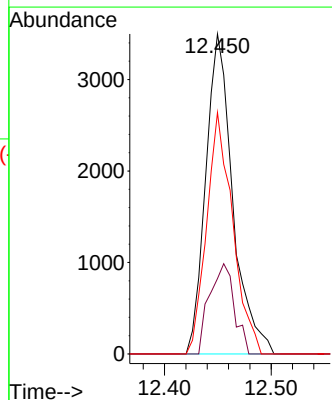
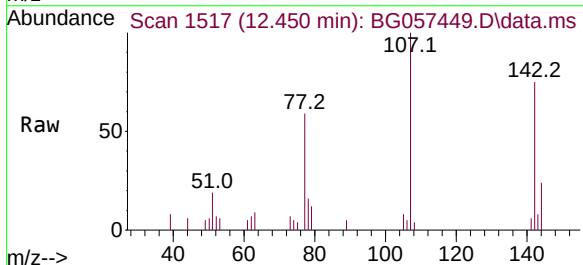
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2023

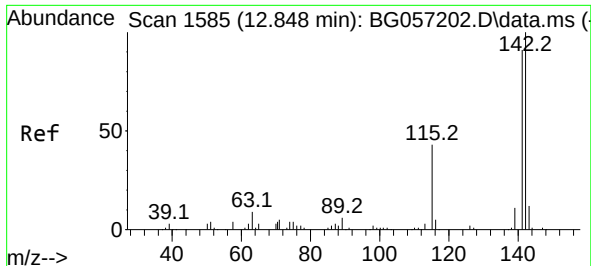
Tgt Ion:113 Resp: 1880
Ion Ratio Lower Upper
113 100
55 125.3 145.5 185.5#
56 93.0 115.9 155.9#



#36
4-Chloro-3-methylphenol
Concen: 4.655 ng
RT: 12.450 min Scan# 1517
Delta R.T. -0.002 min
Lab File: BG057449.D
Acq: 17 May 2023 18:07

Tgt Ion:107 Resp: 6157
Ion Ratio Lower Upper
107 100
144 23.6 21.0 31.6
142 75.5 60.0 90.0





#37

2-Methylnaphthalene

Concen: 4.564 ng

RT: 12.826 min Scan# 1

Delta R.T. -0.008 min

Lab File: BG057449.D

Acq: 17 May 2023 18:07

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2023

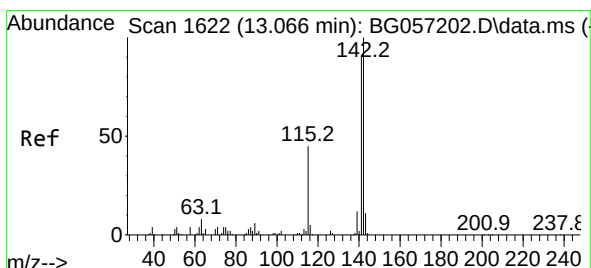
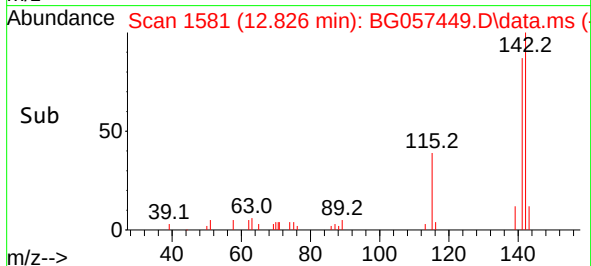
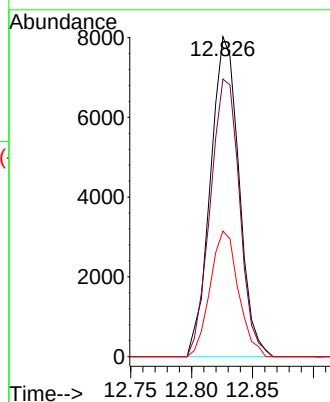
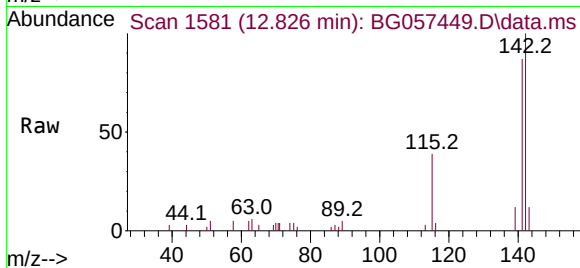
Tgt Ion:142 Resp: 13059

Ion Ratio Lower Upper

142 100

141 86.8 73.1 109.7

115 39.3 34.6 52.0



#38

1-Methylnaphthalene

Concen: 4.643 ng

RT: 13.043 min Scan# 1618

Delta R.T. -0.008 min

Lab File: BG057449.D

Acq: 17 May 2023 18:07

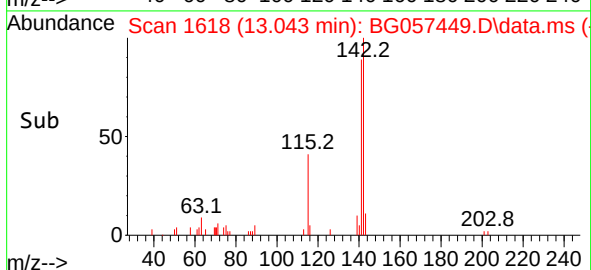
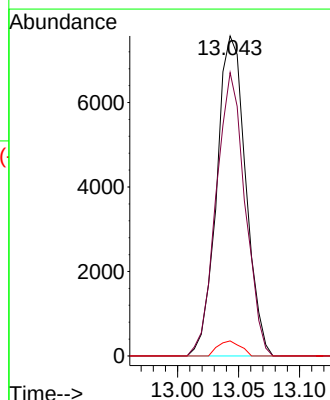
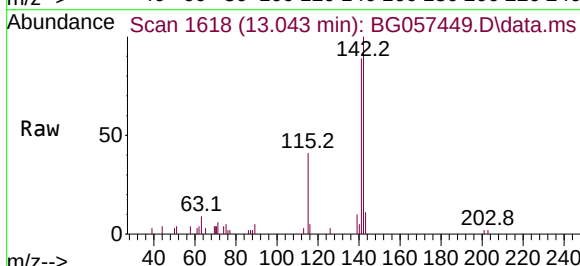
Tgt Ion:142 Resp: 12524

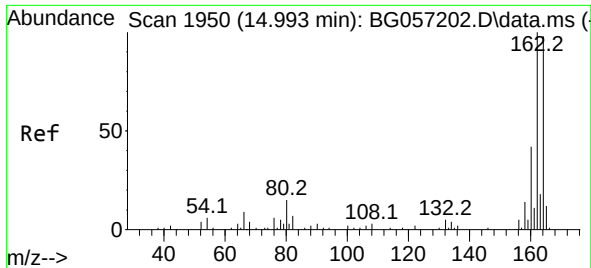
Ion Ratio Lower Upper

142 100

141 88.5 72.5 108.7

116 4.7 3.7 5.5

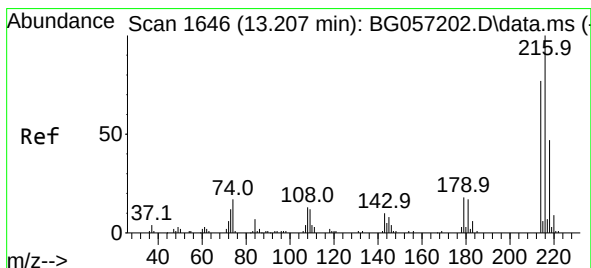
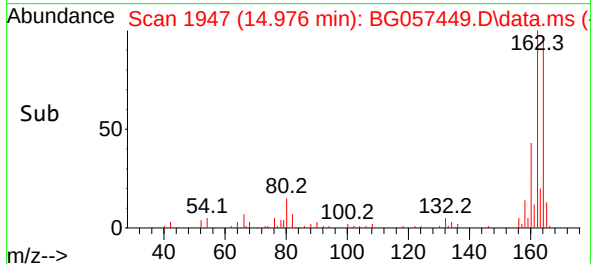
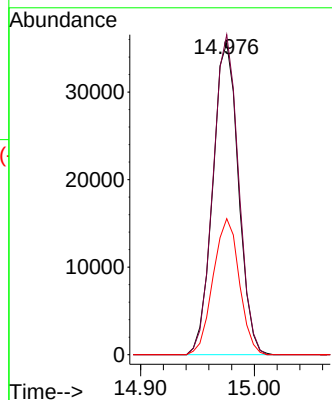
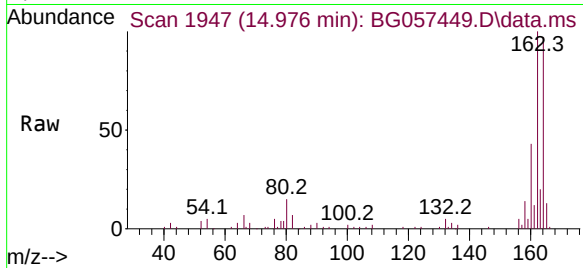




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.976 min Scan# 1947
Delta R.T. -0.002 min
Lab File: BG057449.D
Acq: 17 May 2023 18:07

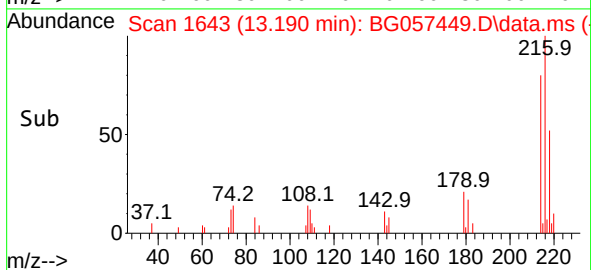
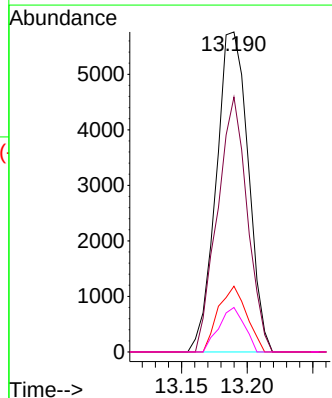
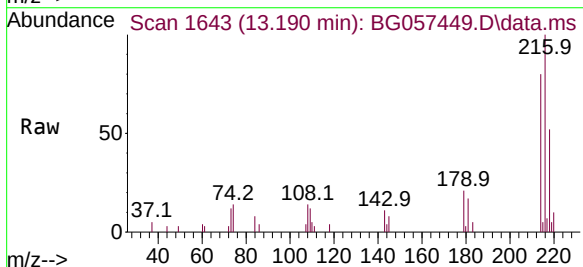
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2023

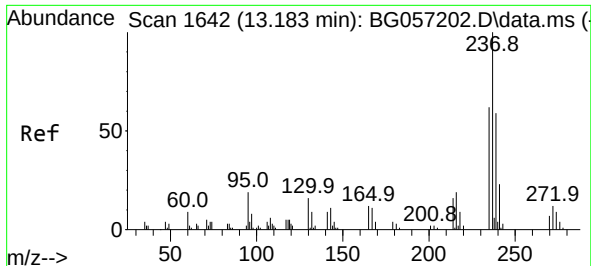
Tgt Ion:164 Resp: 55780
Ion Ratio Lower Upper
164 100
162 102.6 81.8 122.6
160 43.6 34.6 52.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.940 ng
RT: 13.190 min Scan# 1643
Delta R.T. -0.002 min
Lab File: BG057449.D
Acq: 17 May 2023 18:07

Tgt Ion:216 Resp: 9782
Ion Ratio Lower Upper
216 100
214 74.2 63.7 95.5
179 18.2 14.6 22.0
108 11.0 12.5 18.7#

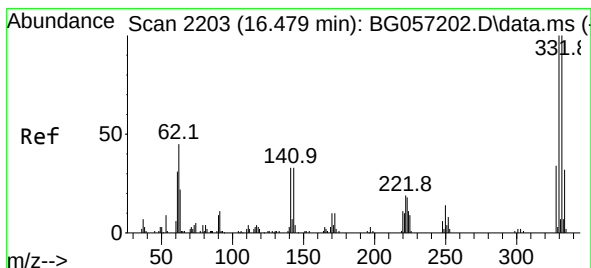
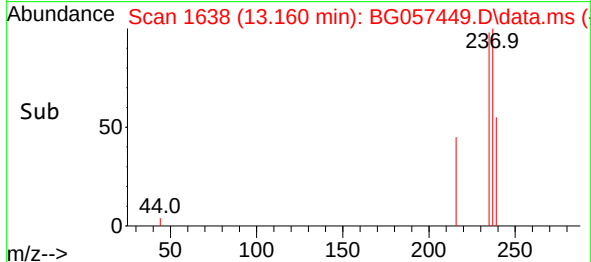
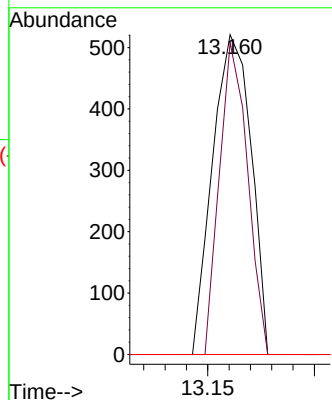
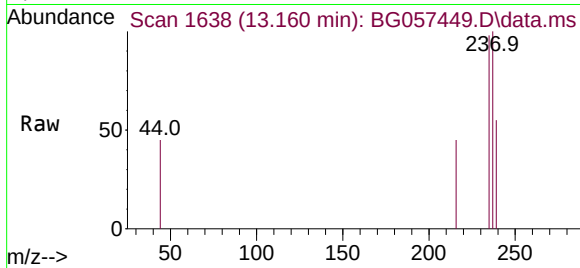




#41
Hexachlorocyclopentadiene
Concen: 6.928 ng
RT: 13.160 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG057449.D
Acq: 17 May 2023 18:07

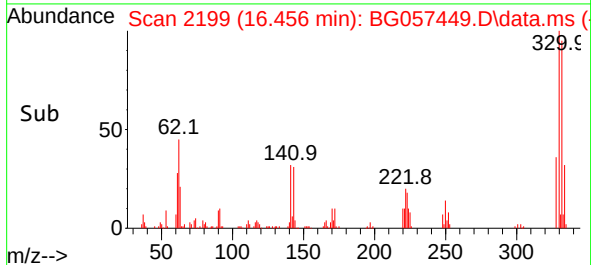
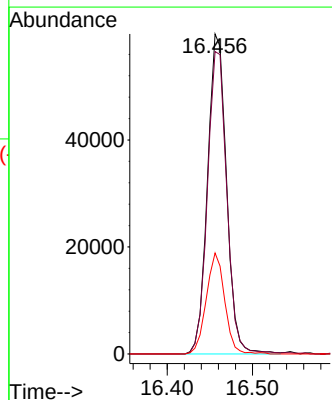
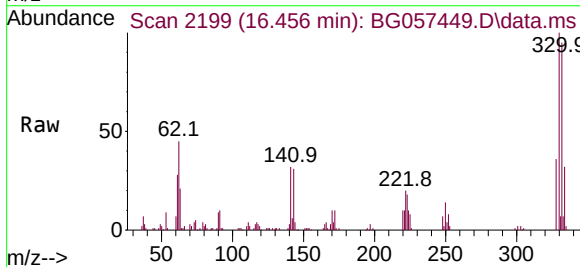
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2023

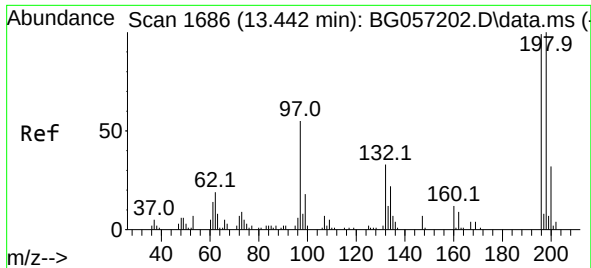
Tgt Ion:237 Resp: 654
Ion Ratio Lower Upper
237 100
235 97.5 42.0 82.0#
272 0.0 0.0 31.5



#42
2,4,6-Tribromophenol
Concen: 116.981 ng
RT: 16.456 min Scan# 2199
Delta R.T. -0.008 min
Lab File: BG057449.D
Acq: 17 May 2023 18:07

Tgt Ion:330 Resp: 92586
Ion Ratio Lower Upper
330 100
332 96.6 78.2 117.2
141 30.6 27.8 41.8

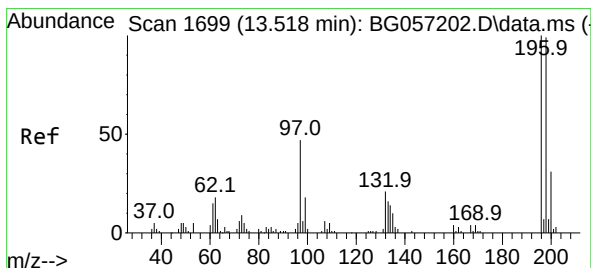
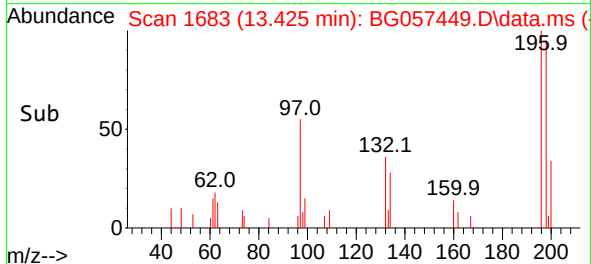
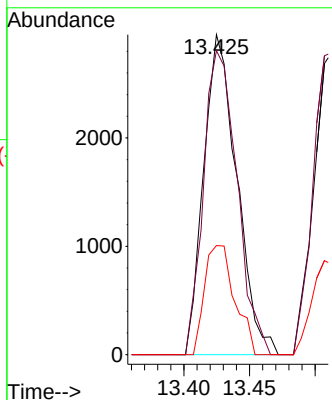
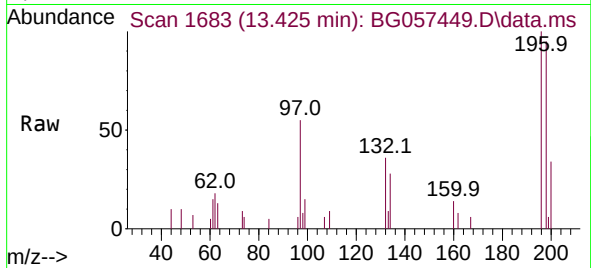




#43
2,4,6-Trichlorophenol
Concen: 4.292 ng
RT: 13.425 min Scan# 1683
Delta R.T. -0.002 min
Lab File: BG057449.D
Acq: 17 May 2023 18:07

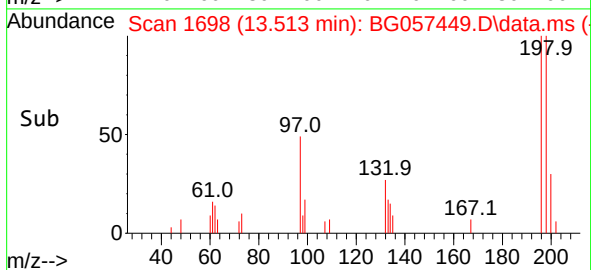
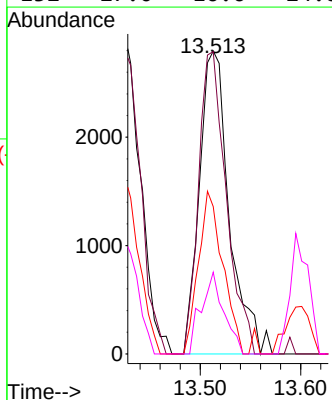
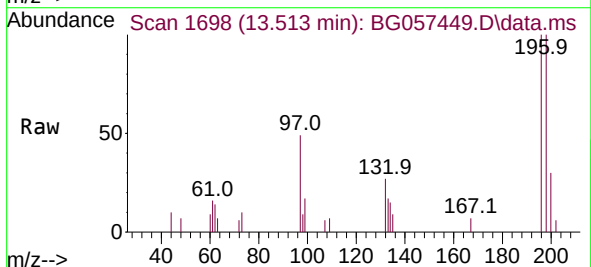
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2023

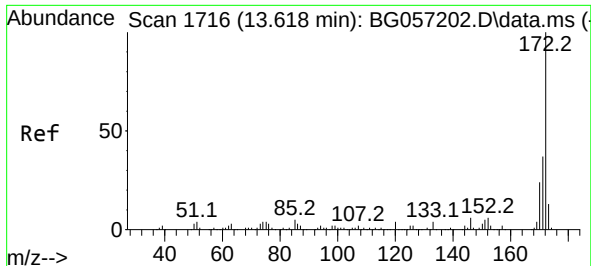
Tgt Ion:196 Resp: 5178
Ion Ratio Lower Upper
196 100
198 95.0 81.2 121.8
200 34.1 26.3 39.5



#44
2,4,5-Trichlorophenol
Concen: 4.095 ng
RT: 13.513 min Scan# 1698
Delta R.T. 0.009 min
Lab File: BG057449.D
Acq: 17 May 2023 18:07

Tgt Ion:196 Resp: 5811
Ion Ratio Lower Upper
196 100
198 99.9 79.4 119.2
97 48.6 37.0 55.4
132 27.0 16.6 24.8#

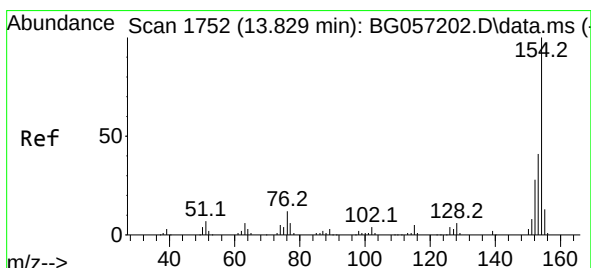
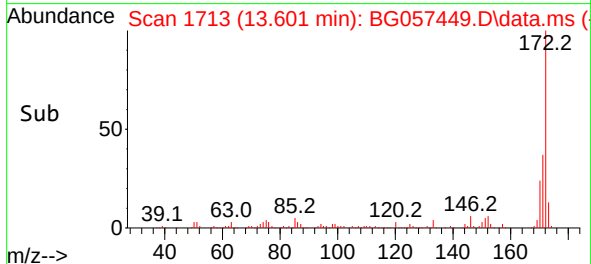
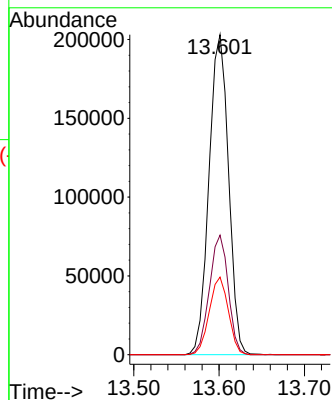
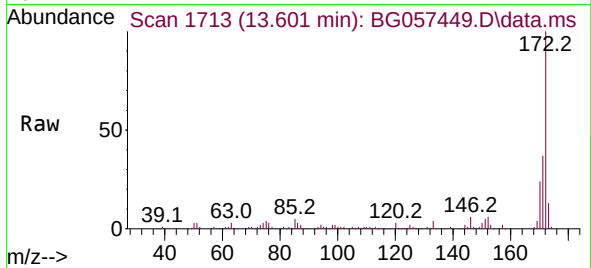




#45
2-Fluorobiphenyl
Concen: 77.916 ng
RT: 13.601 min Scan# 1713
Delta R.T. -0.002 min
Lab File: BG057449.D
Acq: 17 May 2023 18:07

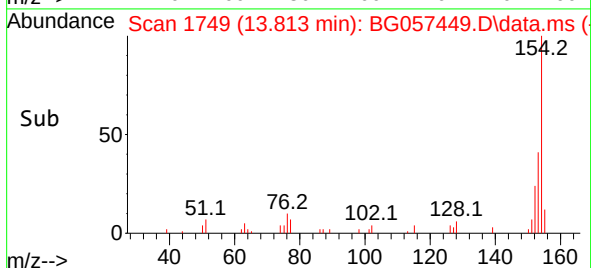
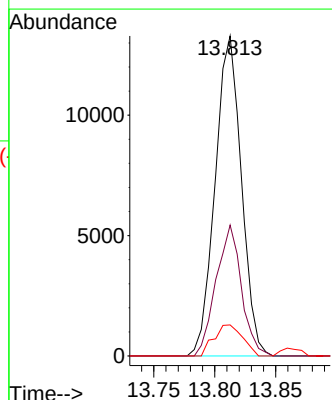
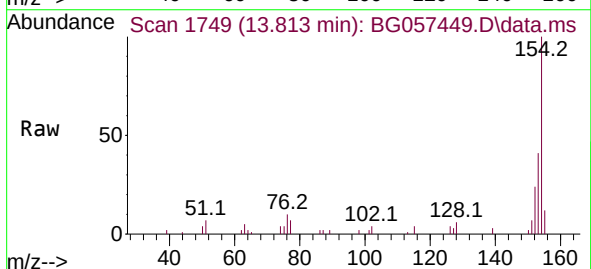
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2023

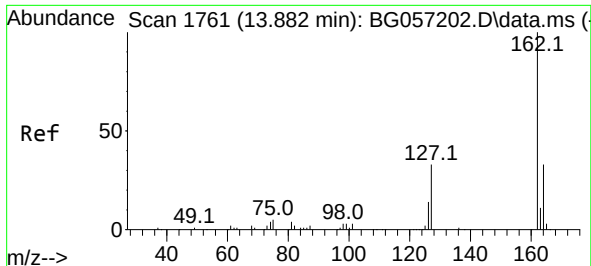
Tgt Ion:172 Resp: 322701
Ion Ratio Lower Upper
172 100
171 37.4 29.4 44.0
170 24.3 19.0 28.6



#46
1,1'-Biphenyl
Concen: 4.801 ng
RT: 13.813 min Scan# 1749
Delta R.T. -0.002 min
Lab File: BG057449.D
Acq: 17 May 2023 18:07

Tgt Ion:154 Resp: 19870
Ion Ratio Lower Upper
154 100
153 40.9 20.9 60.9
76 9.7 0.0 31.7





#47

2-Chloronaphthalene

Concen: 4.672 ng

RT: 13.865 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG057449.D

Acq: 17 May 2023 18:07

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2023

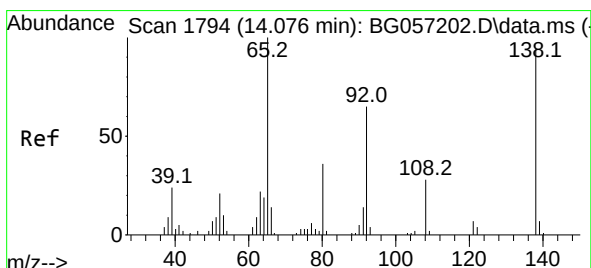
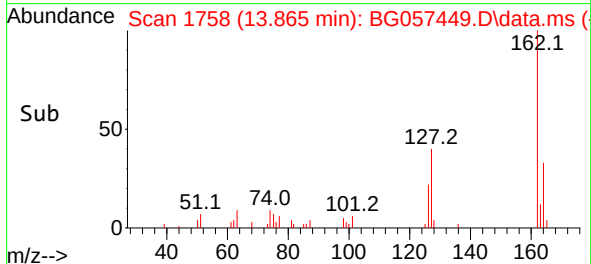
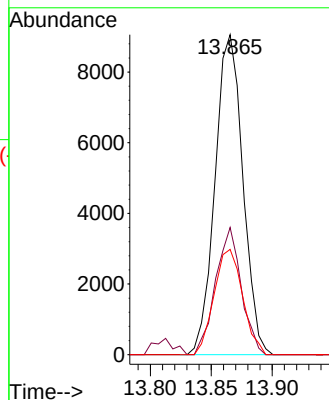
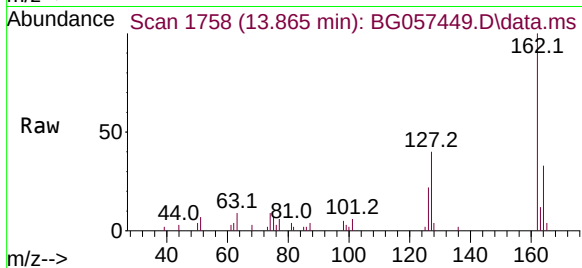
Tgt Ion:162 Resp: 14380

Ion Ratio Lower Upper

162 100

127 39.7 29.8 44.6

164 32.9 26.6 40.0



#48

2-Nitroaniline

Concen: 3.897 ng

RT: 14.065 min Scan# 1792

Delta R.T. 0.004 min

Lab File: BG057449.D

Acq: 17 May 2023 18:07

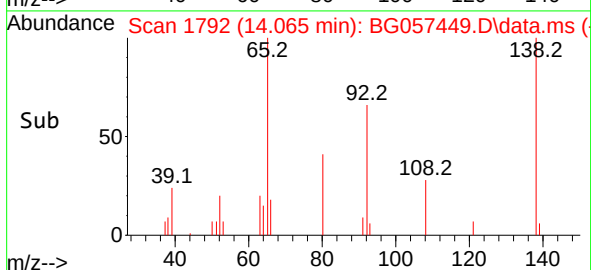
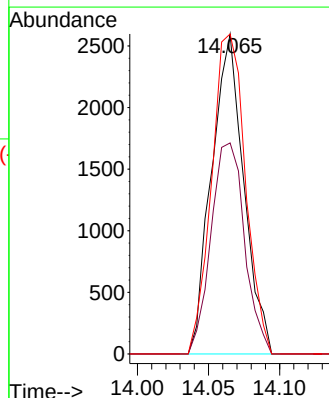
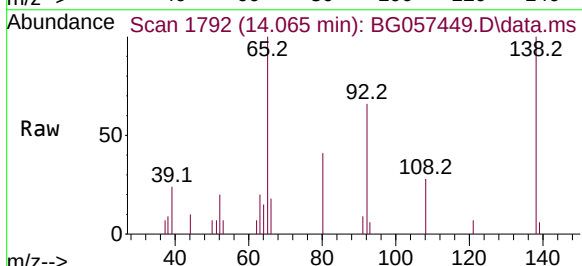
Tgt Ion: 65 Resp: 4078

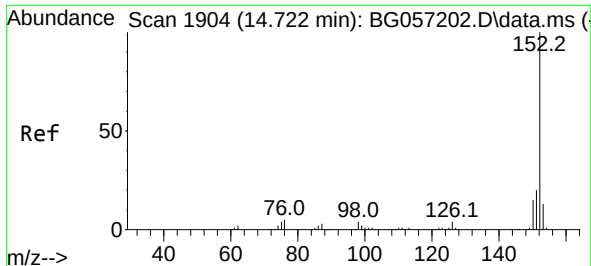
Ion Ratio Lower Upper

65 100

92 66.0 52.1 78.1

138 100.1 75.3 112.9

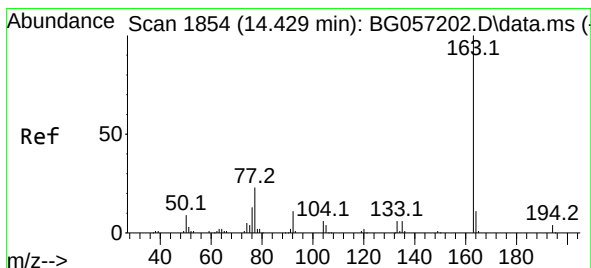
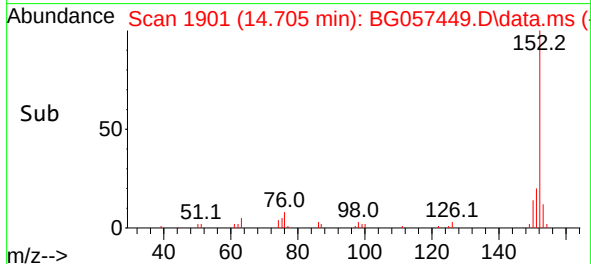
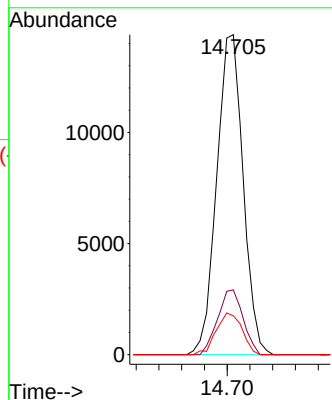
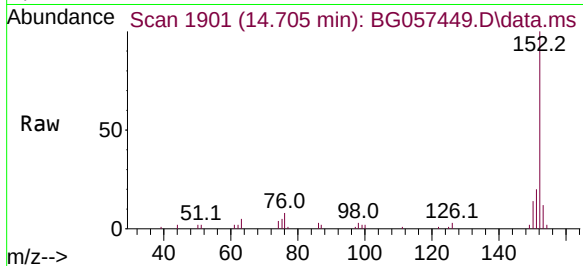




#49
Acenaphthylene
Concen: 4.638 ng
RT: 14.705 min Scan# 1901
Delta R.T. -0.002 min
Lab File: BG057449.D
Acq: 17 May 2023 18:07

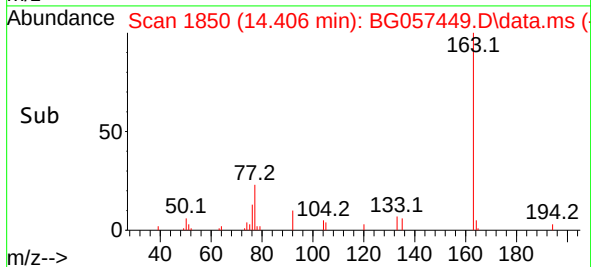
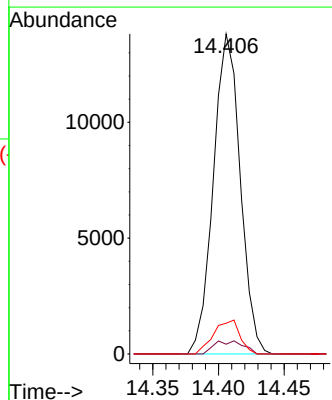
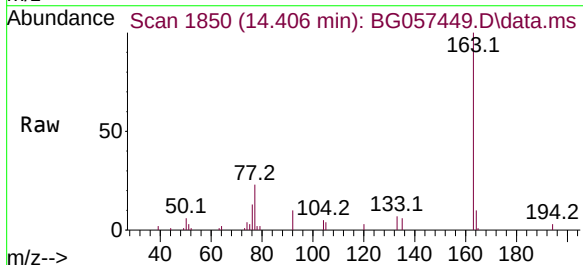
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2023

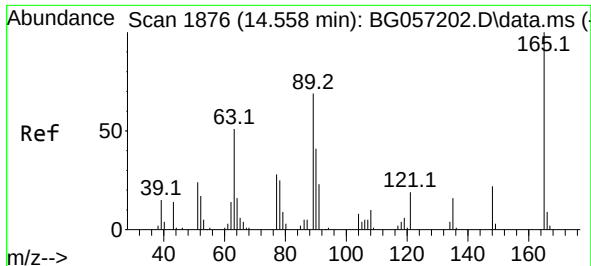
Tgt Ion:152	Resp:	23191
Ion Ratio	Lower	Upper
152	100	
151	20.2	16.0 24.0
153	12.1	10.7 16.1



#50
Dimethylphthalate
Concen: 4.288 ng
RT: 14.406 min Scan# 1850
Delta R.T. -0.008 min
Lab File: BG057449.D
Acq: 17 May 2023 18:07

Tgt Ion:163	Resp:	19655
Ion Ratio	Lower	Upper
163	100	
194	3.1	3.4 5.2#
164	9.6	8.8 13.2





#51

2,6-Dinitrotoluene

Concen: 4.321 ng

RT: 14.541 min Scan# 1

Delta R.T. -0.008 min

Lab File: BG057449.D

Acq: 17 May 2023 18:07

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2023

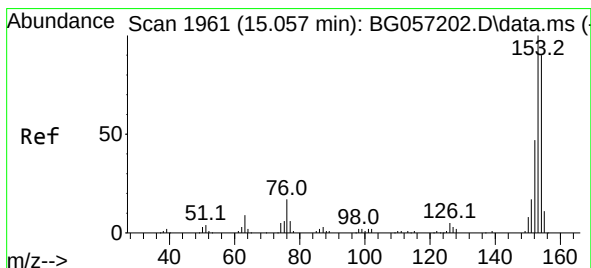
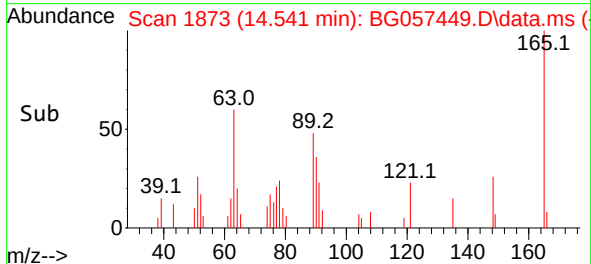
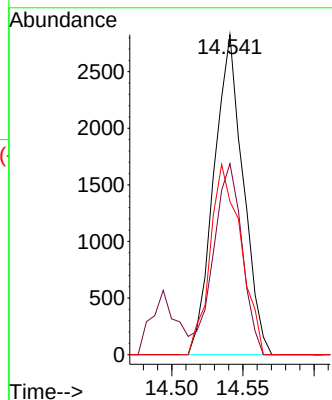
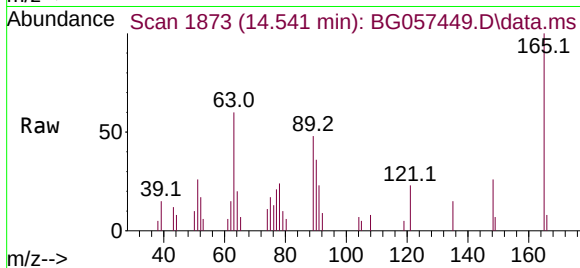
Tgt Ion:165 Resp: 4044

Ion Ratio Lower Upper

165 100

63 59.7 50.9 76.3

89 47.8 55.2 82.8#



#52

Acenaphthene

Concen: 4.537 ng

RT: 15.040 min Scan# 1958

Delta R.T. -0.002 min

Lab File: BG057449.D

Acq: 17 May 2023 18:07

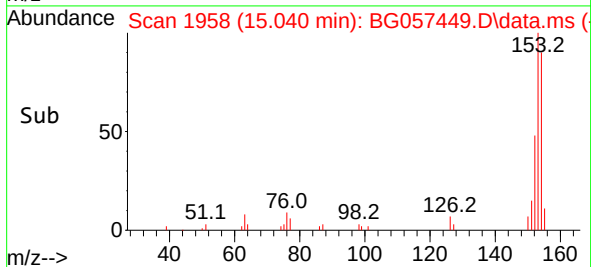
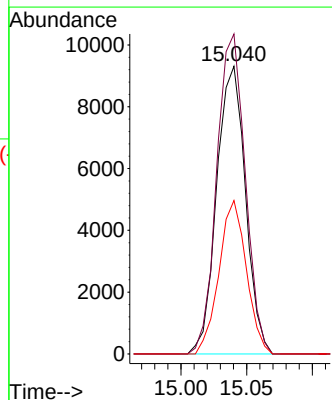
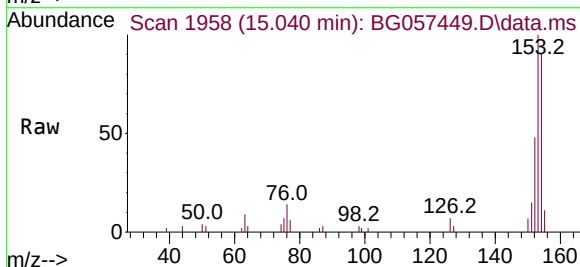
Tgt Ion:154 Resp: 14176

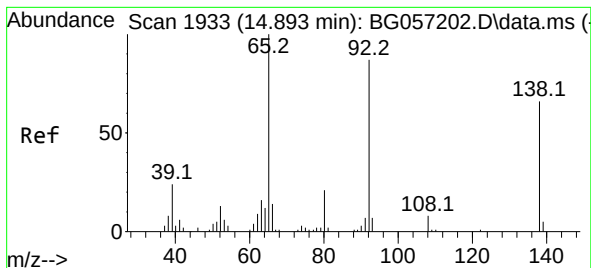
Ion Ratio Lower Upper

154 100

153 111.2 89.3 133.9

152 53.3 41.7 62.5

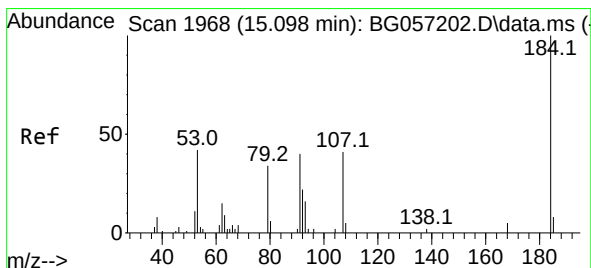
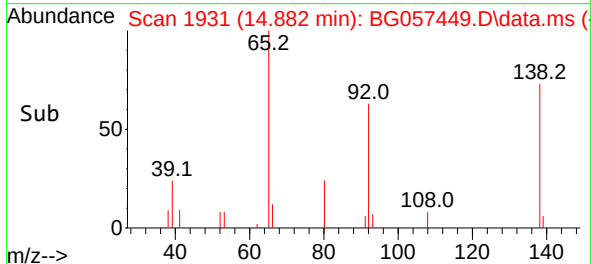
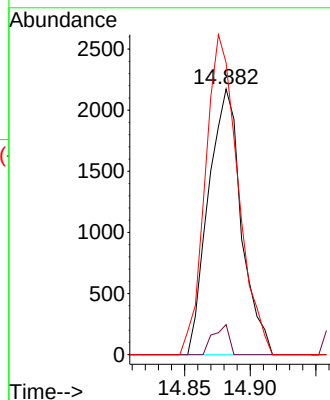
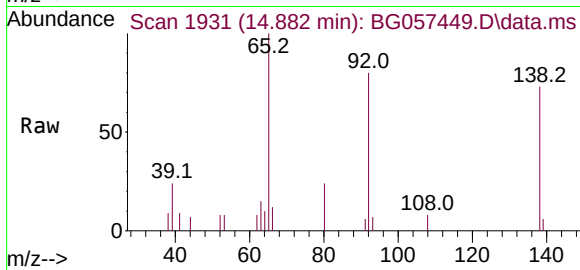




#53
3-Nitroaniline
Concen: 4.051 ng
RT: 14.882 min Scan# 1931
Delta R.T. -0.002 min
Lab File: BG057449.D
Acq: 17 May 2023 18:07

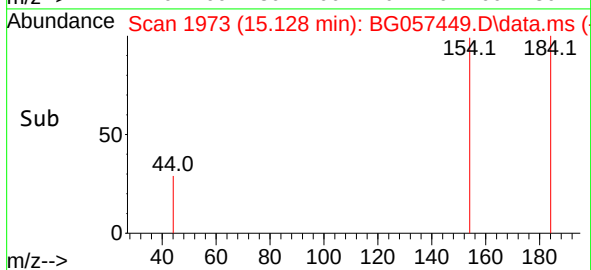
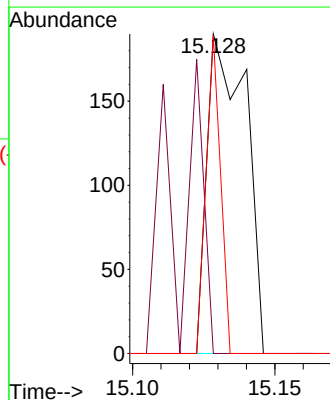
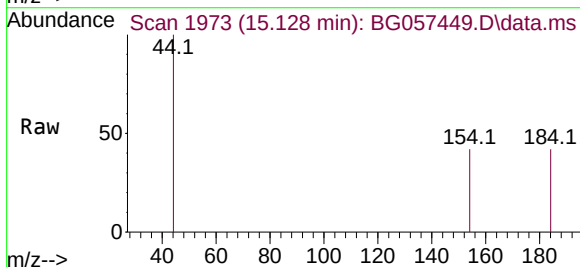
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2023

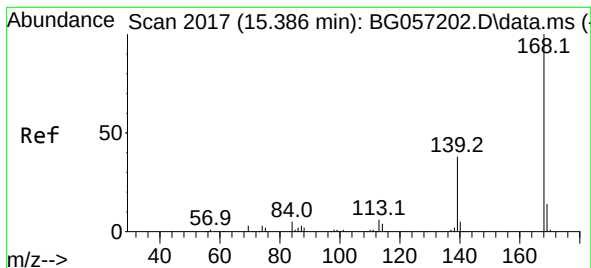
Tgt Ion:138 Resp: 3798
Ion Ratio Lower Upper
138 100
108 11.3 9.5 14.3
92 109.8 106.2 159.4



#54
2,4-Dinitrophenol
Concen: 5.208 ng
RT: 15.128 min Scan# 1973
Delta R.T. 0.033 min
Lab File: BG057449.D
Acq: 17 May 2023 18:07

Tgt Ion:184 Resp: 180
Ion Ratio Lower Upper
184 100
63 0.0 48.2 72.4#
154 99.5 55.4 83.2#





#55

Dibenzofuran

Concen: 4.698 ng

RT: 15.369 min Scan# 2017

Delta R.T. -0.008 min

Lab File: BG057449.D

Acq: 17 May 2023 18:07

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2023

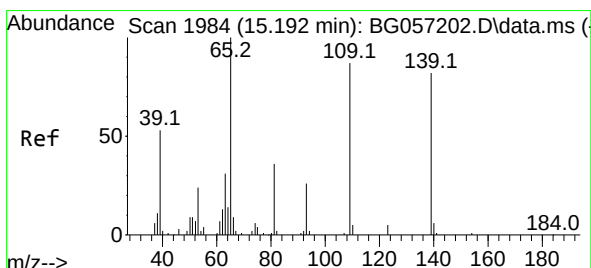
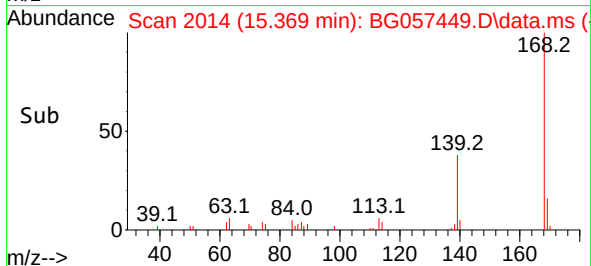
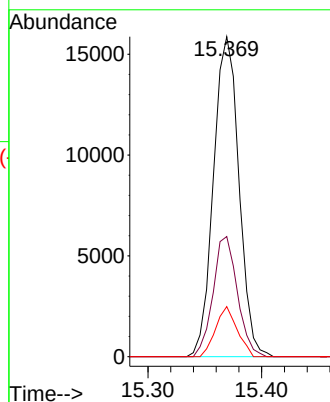
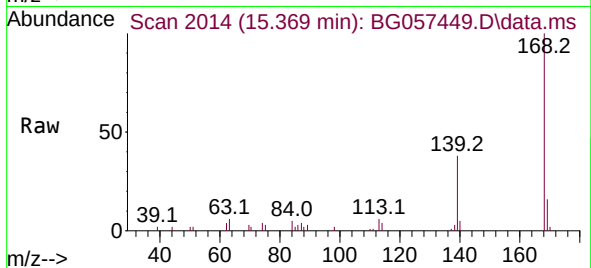
Tgt Ion:168 Resp: 24665

Ion Ratio Lower Upper

168 100

139 37.6 30.7 46.1

169 15.6 10.9 16.3



#56

4-Nitrophenol

Concen: 3.180 ng

RT: 15.205 min Scan# 1986

Delta R.T. 0.021 min

Lab File: BG057449.D

Acq: 17 May 2023 18:07

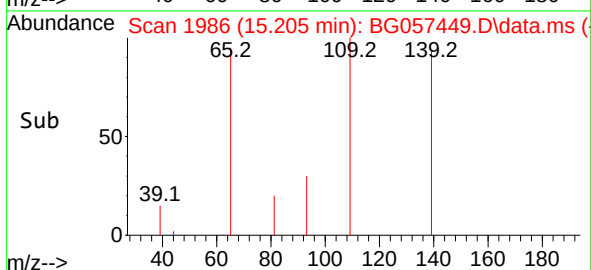
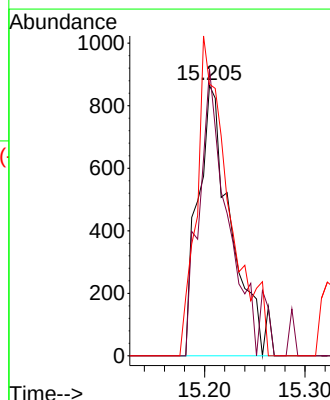
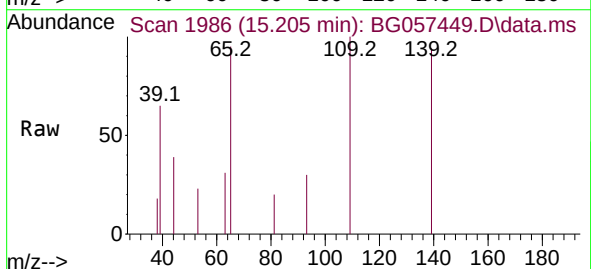
Tgt Ion:139 Resp: 1983

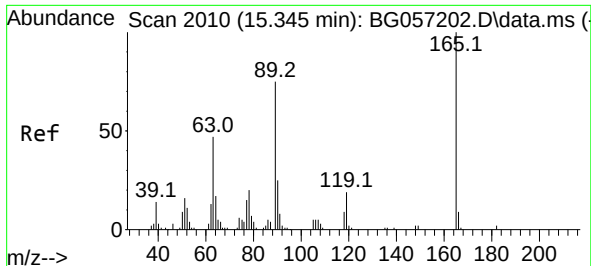
Ion Ratio Lower Upper

139 100

109 106.1 86.6 126.6

65 100.5 102.6 142.6#





#57

2,4-Dinitrotoluene

Concen: 4.230 ng

RT: 15.328 min Scan# 20

Delta R.T. -0.008 min

Lab File: BG057449.D

Acq: 17 May 2023 18:07

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2023

Tgt Ion:165 Resp: 5658

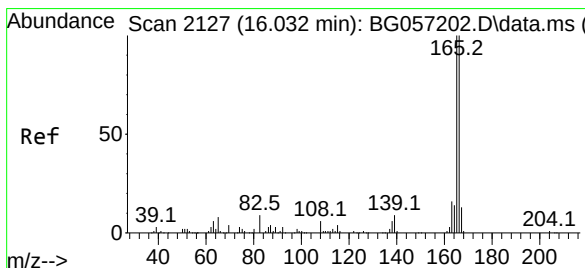
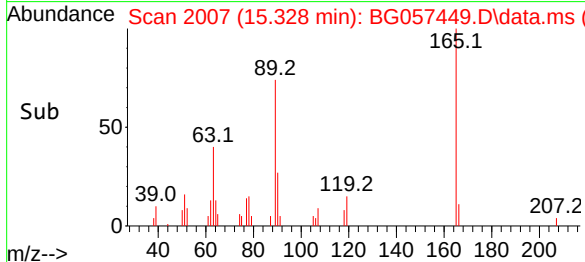
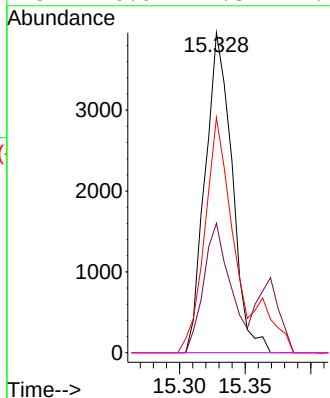
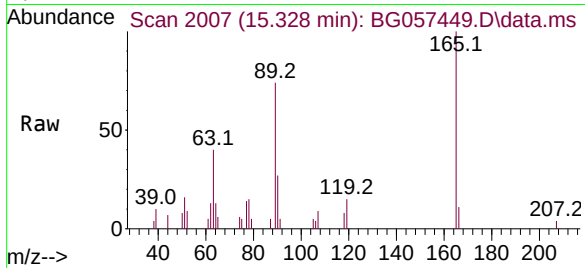
Ion Ratio Lower Upper

165 100

63 40.5 37.5 56.3

89 73.5 60.2 90.4

182 0.0 1.8 2.8#



#58

Fluorene

Concen: 4.723 ng

RT: 16.015 min Scan# 2124

Delta R.T. -0.008 min

Lab File: BG057449.D

Acq: 17 May 2023 18:07

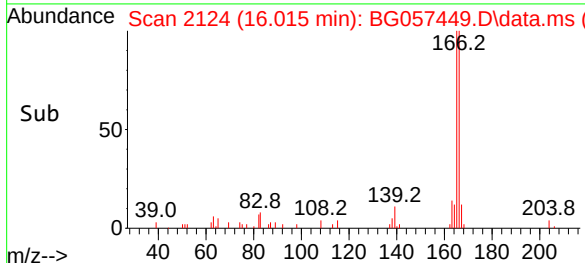
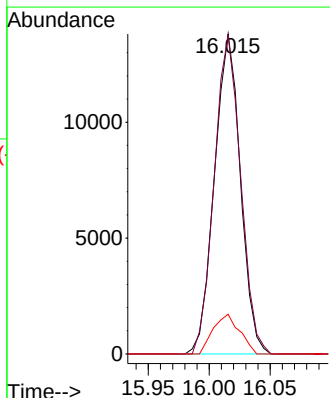
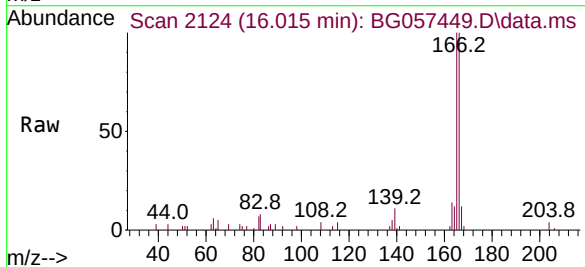
Tgt Ion:166 Resp: 20424

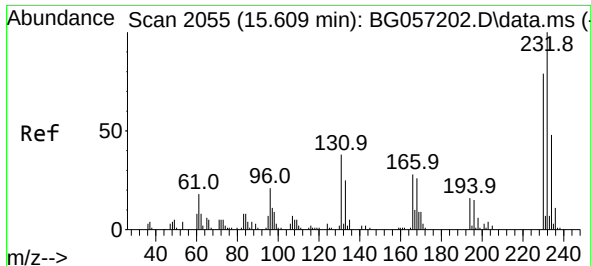
Ion Ratio Lower Upper

166 100

165 99.5 80.1 120.1

167 12.4 10.2 15.2





#59

2,3,4,6-Tetrachlorophenol

Concen: 4.477 ng

RT: 15.598 min Scan# 2053

Delta R.T. -0.002 min

Lab File: BG057449.D

Acq: 17 May 2023 18:07

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2023

Tgt Ion:232 Resp: 5760

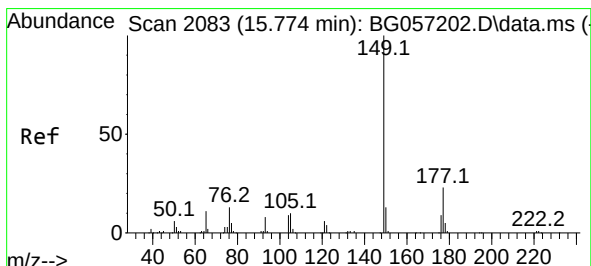
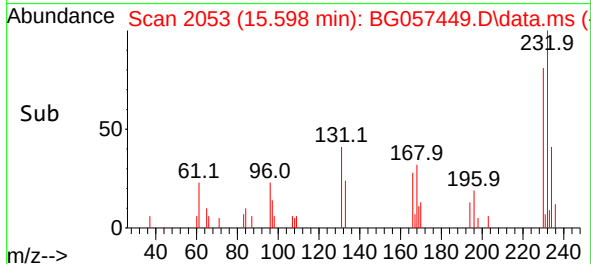
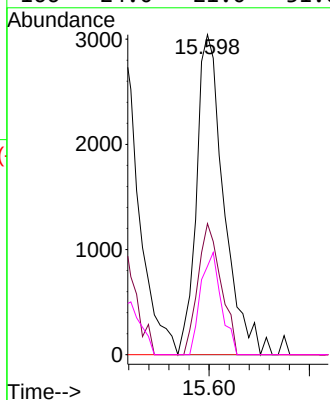
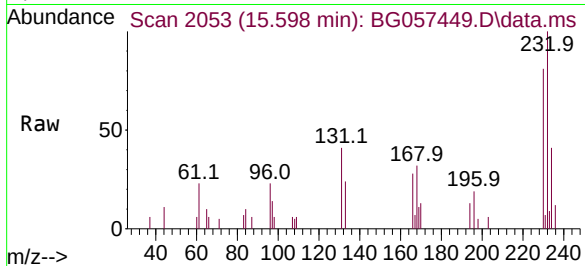
Ion Ratio Lower Upper

232 100

131 34.8 28.6 42.8

130 0.0 1.6 2.4#

166 24.0 21.0 31.6



#60

Diethylphthalate

Concen: 4.305 ng

RT: 15.751 min Scan# 2079

Delta R.T. -0.008 min

Lab File: BG057449.D

Acq: 17 May 2023 18:07

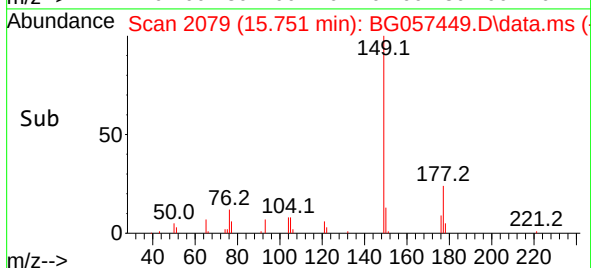
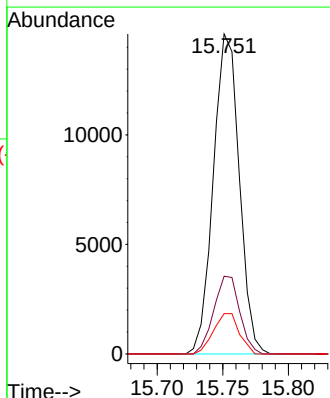
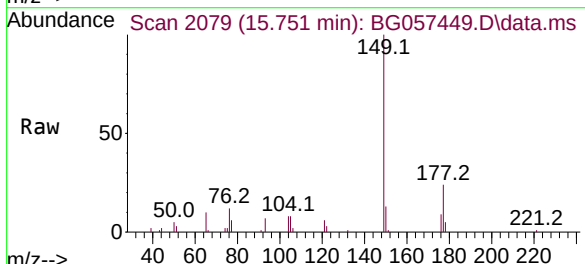
Tgt Ion:149 Resp: 20038

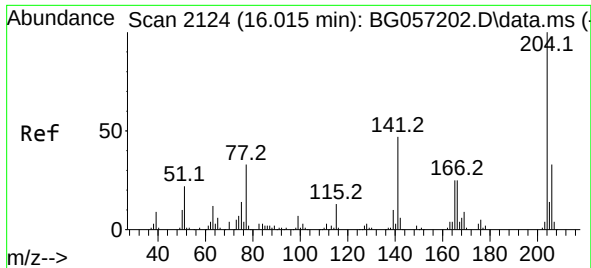
Ion Ratio Lower Upper

149 100

177 24.3 18.3 27.5

150 12.6 10.1 15.1

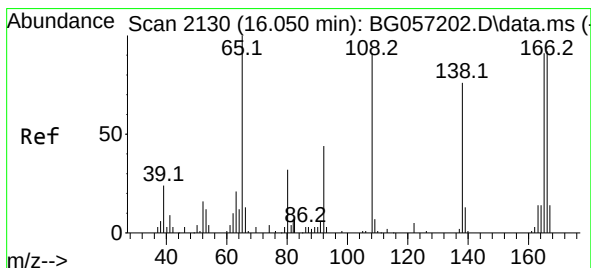
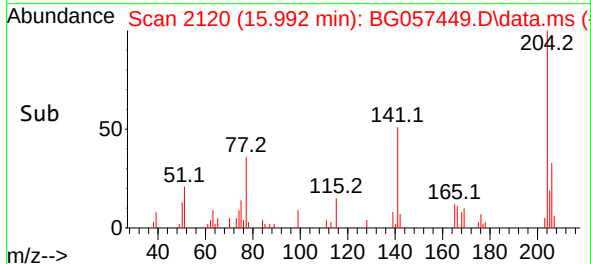
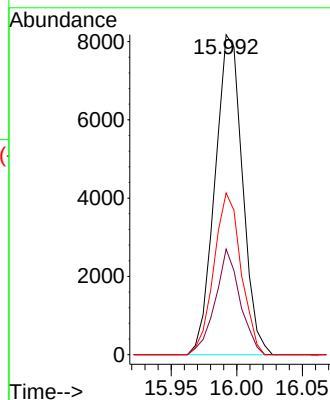
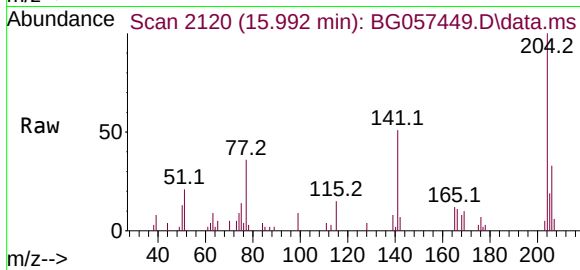




#61
4-Chlorophenyl-phenylether
Concen: 4.567 ng
RT: 15.992 min Scan# 2120
Delta R.T. -0.008 min
Lab File: BG057449.D
Acq: 17 May 2023 18:07

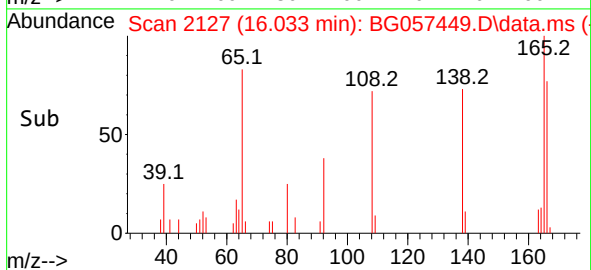
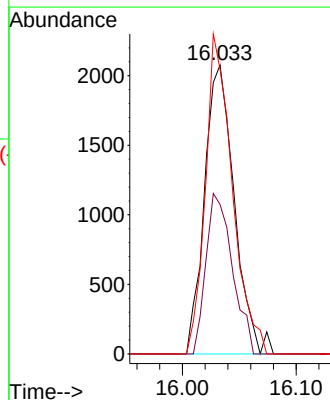
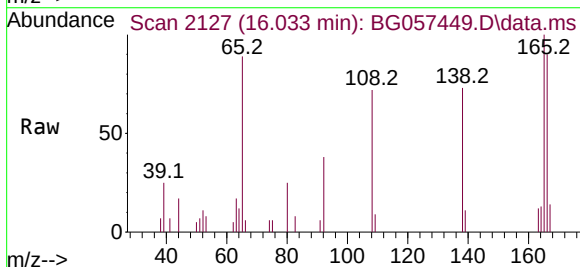
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2023

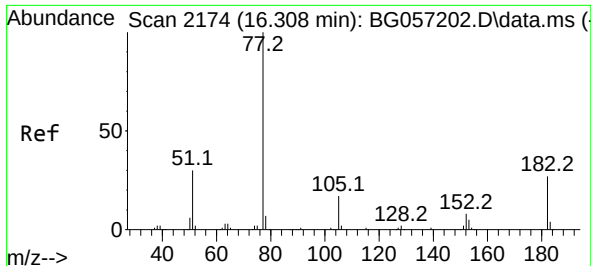
Tgt Ion:204 Resp: 11897
Ion Ratio Lower Upper
204 100
206 33.0 26.5 39.7
141 50.6 37.4 56.0



#62
4-Nitroaniline
Concen: 3.989 ng
RT: 16.033 min Scan# 2127
Delta R.T. -0.008 min
Lab File: BG057449.D
Acq: 17 May 2023 18:07

Tgt Ion:138 Resp: 3773
Ion Ratio Lower Upper
138 100
92 51.7 38.2 78.2
108 98.5 99.6 139.6#

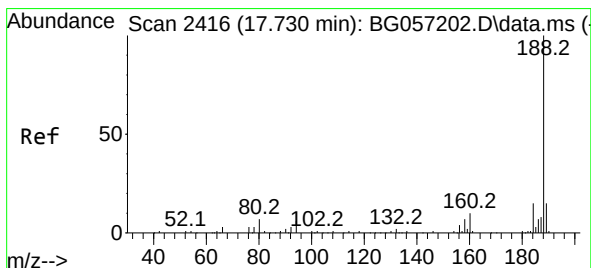
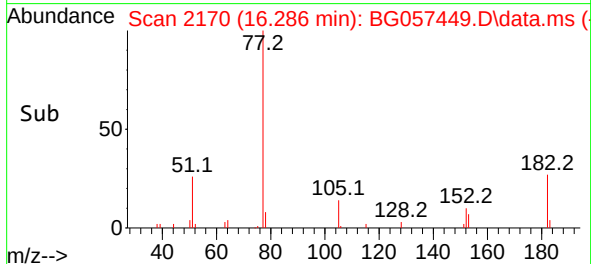
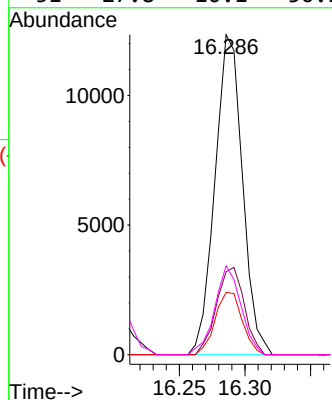
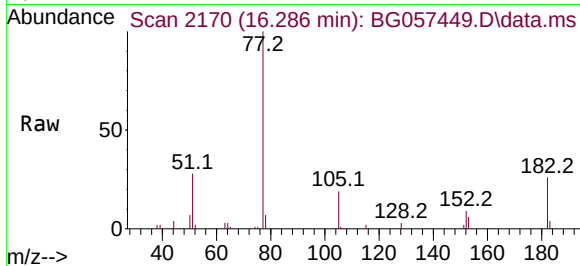




#63
 Azobenzene
 Concen: 4.008 ng
 RT: 16.286 min Scan# 2174
 Delta R.T. -0.008 min
 Lab File: BG057449.D
 Acq: 17 May 2023 18:07

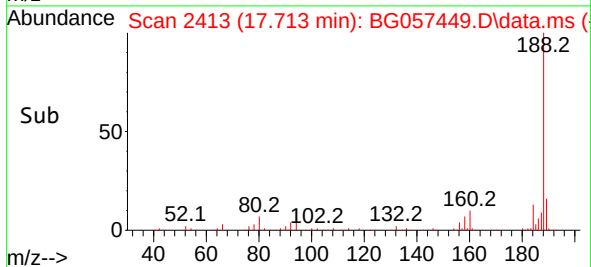
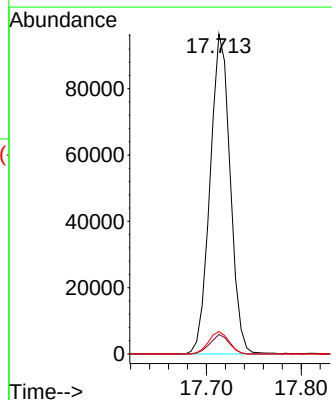
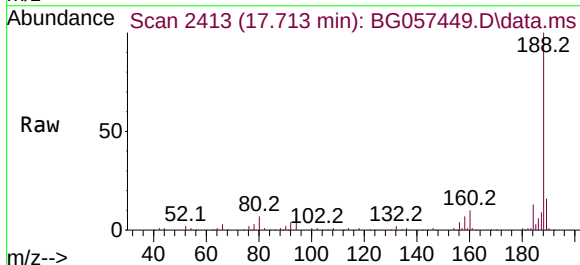
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT2-2023

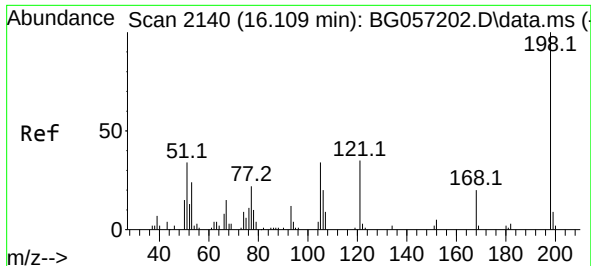
Tgt Ion: 77	Resp: 18003
Ion Ratio	Lower Upper
77 100	
182 25.9	7.4 47.4
105 19.5	0.0 37.2
51 27.8	10.1 50.1



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.713 min Scan# 2413
 Delta R.T. -0.008 min
 Lab File: BG057449.D
 Acq: 17 May 2023 18:07

Tgt Ion: 188	Resp: 142057
Ion Ratio	Lower Upper
188 100	
94 6.1	5.1 7.7
80 7.0	5.7 8.5

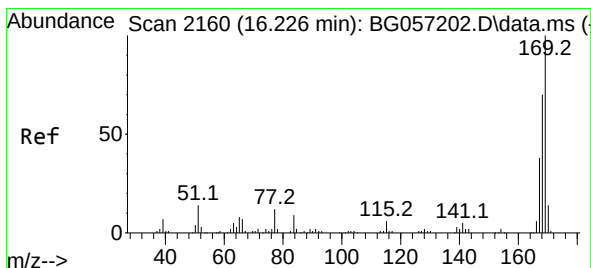
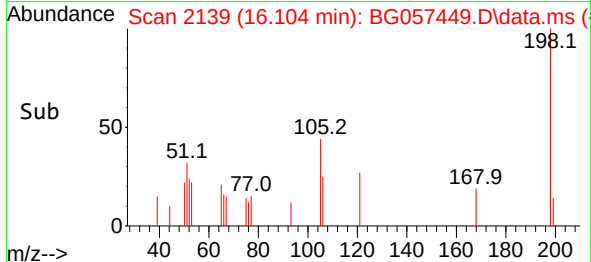
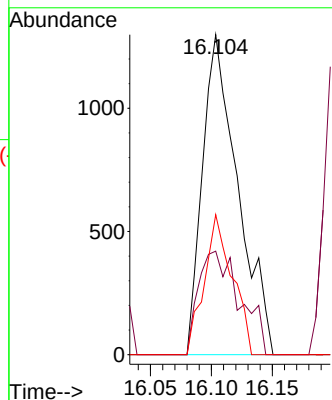
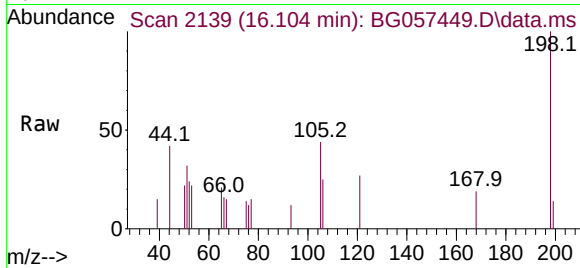




#65
4,6-Dinitro-2-methylphenol
Concen: 3.091 ng
RT: 16.104 min Scan# 2139
Delta R.T. 0.004 min
Lab File: BG057449.D
Acq: 17 May 2023 18:07

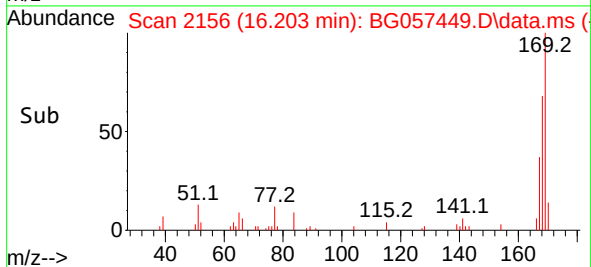
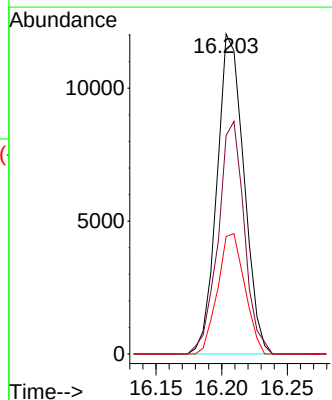
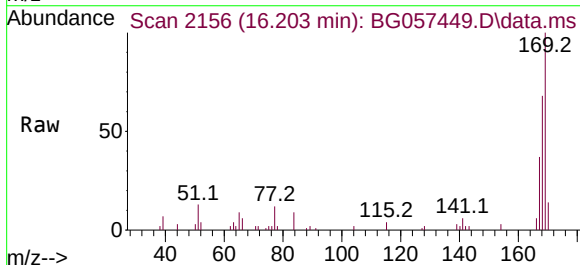
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2023

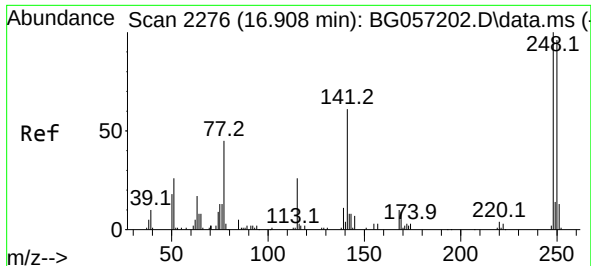
Tgt Ion:198 Resp: 2622
Ion Ratio Lower Upper
198 100
51 32.3 16.1 56.1
105 43.7 14.0 54.0



#66
n-Nitrosodiphenylamine
Concen: 4.447 ng
RT: 16.203 min Scan# 2156
Delta R.T. -0.008 min
Lab File: BG057449.D
Acq: 17 May 2023 18:07

Tgt Ion:169 Resp: 17159
Ion Ratio Lower Upper
169 100
168 68.3 56.2 84.4
167 36.7 30.2 45.4

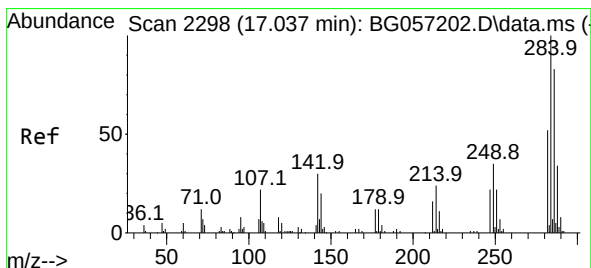
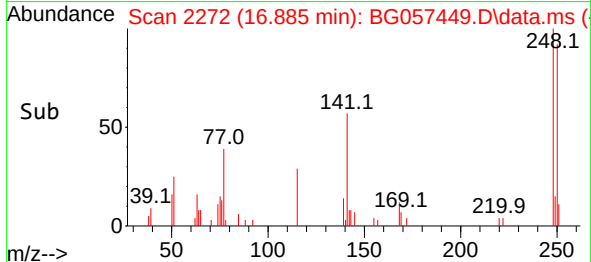
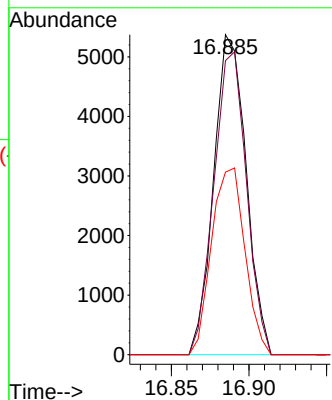
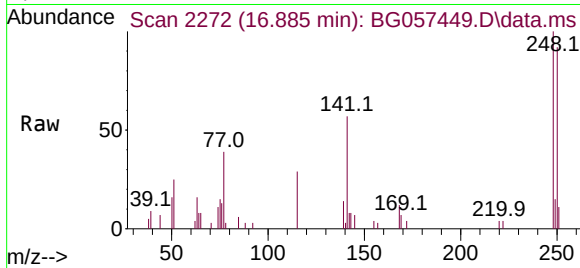




#67
 4-Bromophenyl-phenylether
 Concen: 4.502 ng
 RT: 16.885 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BG057449.D
 Acq: 17 May 2023 18:07

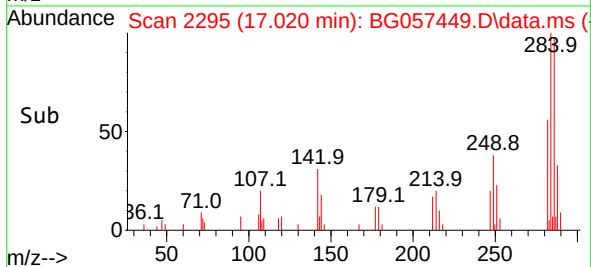
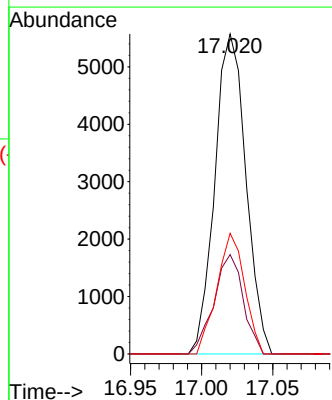
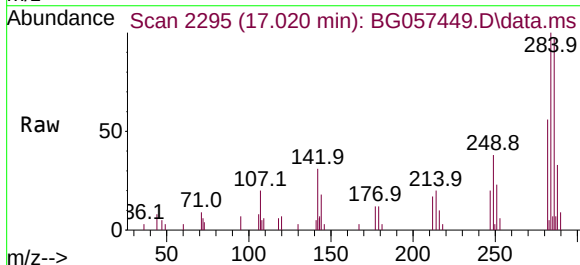
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT2-2023

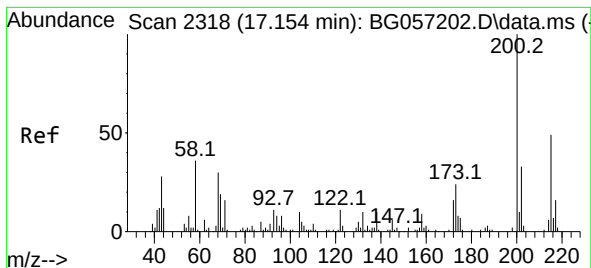
Tgt Ion:248 Resp: 7807
 Ion Ratio Lower Upper
 248 100
 250 91.9 77.0 115.6
 141 57.0 48.6 72.8



#68
 Hexachlorobenzene
 Concen: 5.026 ng
 RT: 17.020 min Scan# 2295
 Delta R.T. -0.008 min
 Lab File: BG057449.D
 Acq: 17 May 2023 18:07

Tgt Ion:284 Resp: 8470
 Ion Ratio Lower Upper
 284 100
 142 31.1 23.9 35.9
 249 37.7 27.7 41.5





#69

Atrazine

Concen: 4.938 ng

RT: 17.137 min Scan# 21

Delta R.T. -0.008 min

Lab File: BG057449.D

Acq: 17 May 2023 18:07

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2023

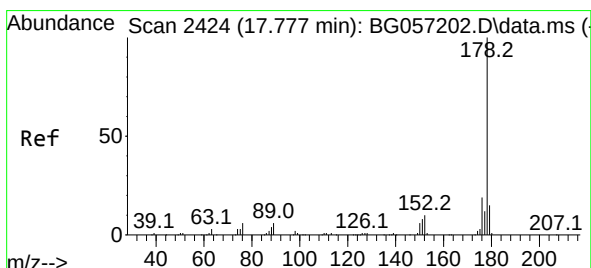
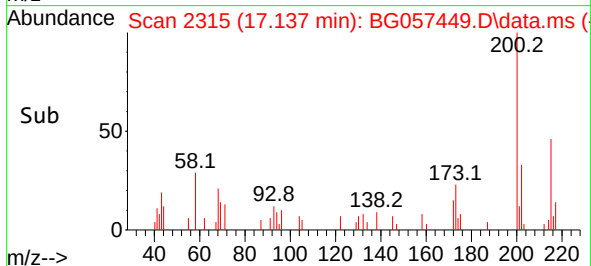
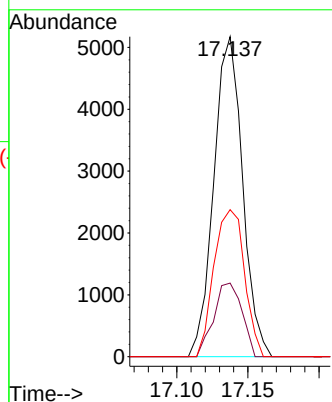
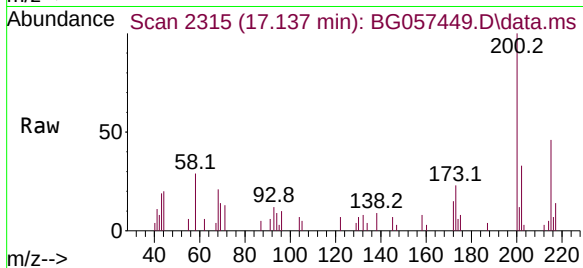
Tgt Ion:200 Resp: 7268

Ion Ratio Lower Upper

200 100

173 23.0 4.3 44.3

215 45.9 29.3 69.3



#71

Phenanthrene

Concen: 4.654 ng

RT: 17.754 min Scan# 2420

Delta R.T. -0.008 min

Lab File: BG057449.D

Acq: 17 May 2023 18:07

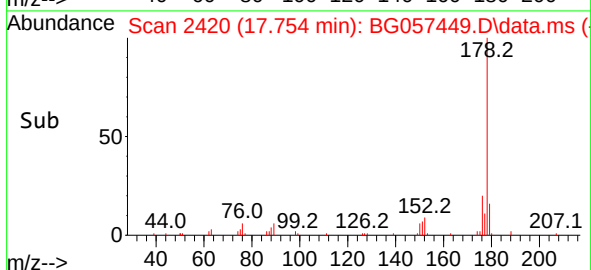
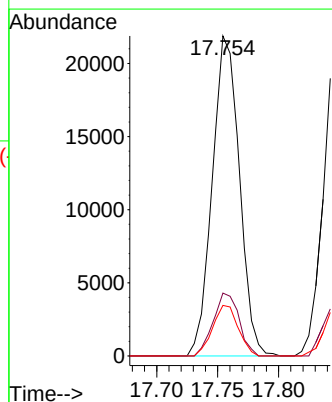
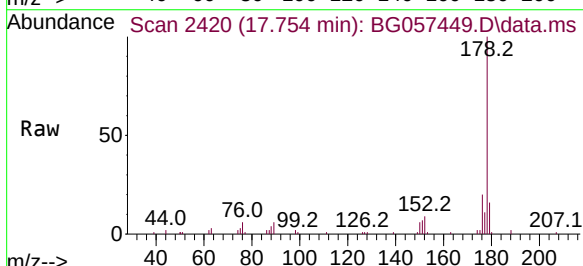
Tgt Ion:178 Resp: 33878

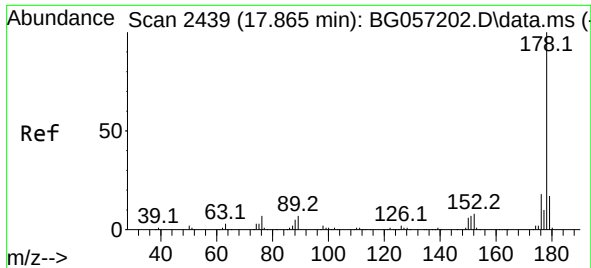
Ion Ratio Lower Upper

178 100

176 19.7 15.4 23.2

179 15.8 12.3 18.5

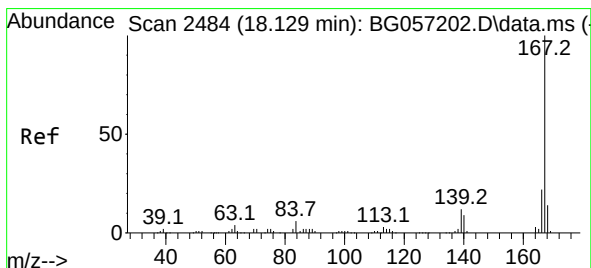
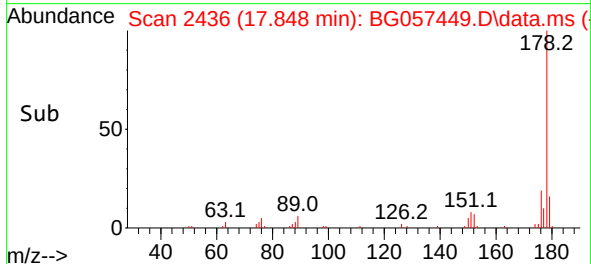
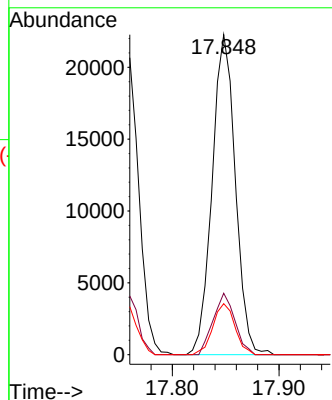
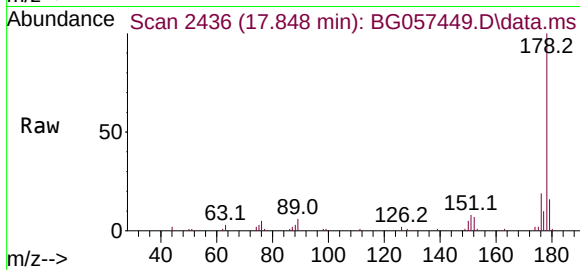




#72
 Anthracene
 Concen: 4.503 ng
 RT: 17.848 min Scan# 2436
 Delta R.T. -0.002 min
 Lab File: BG057449.D
 Acq: 17 May 2023 18:07

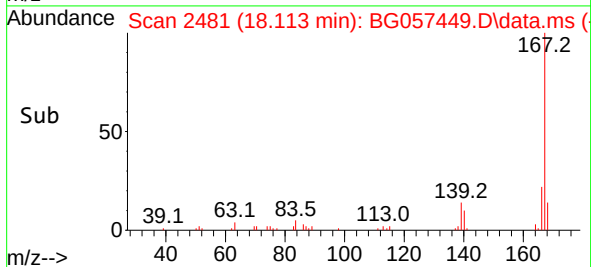
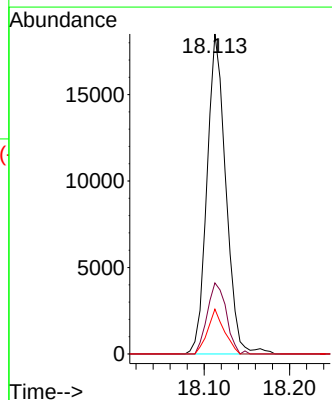
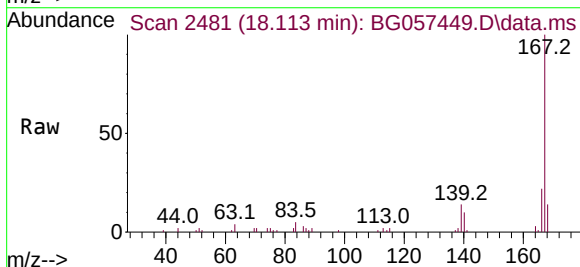
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT2-2023

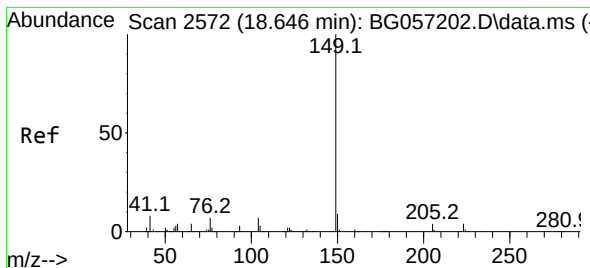
Tgt Ion:178 Resp: 33630
 Ion Ratio Lower Upper
 178 100
 176 19.2 14.7 22.1
 179 16.0 13.2 19.8



#73
 Carbazole
 Concen: 4.509 ng
 RT: 18.113 min Scan# 2481
 Delta R.T. -0.008 min
 Lab File: BG057449.D
 Acq: 17 May 2023 18:07

Tgt Ion:167 Resp: 28354
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.4 26.0
 139 14.0 9.6 14.4





#74

Di-n-butylphthalate

Concen: 4.242 ng

RT: 18.630 min Scan# 2

Delta R.T. -0.008 min

Lab File: BG057449.D

Acq: 17 May 2023 18:07

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2023

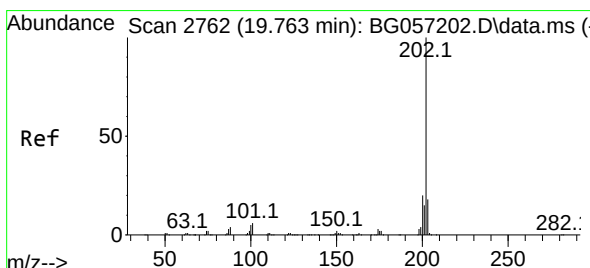
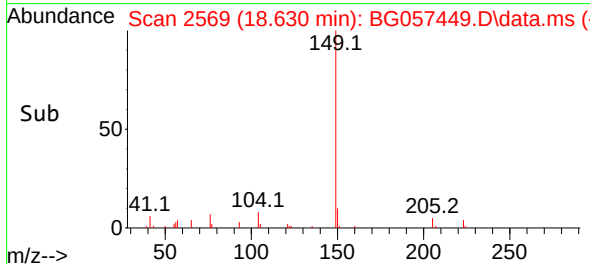
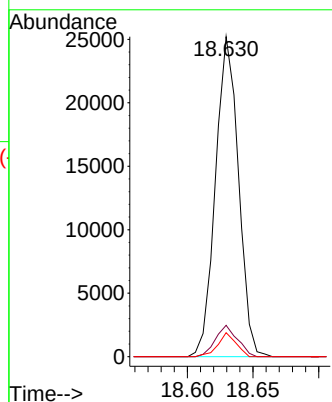
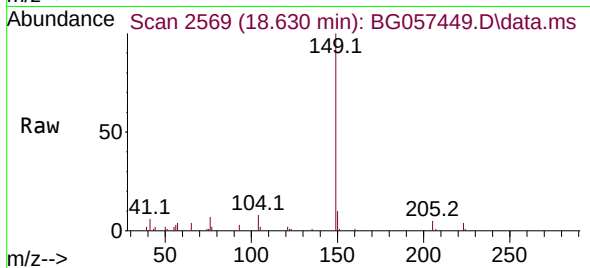
Tgt Ion:149 Resp: 30693

Ion Ratio Lower Upper

149 100

150 9.8 7.3 10.9

104 7.5 5.4 8.2



#75

Fluoranthene

Concen: 4.398 ng

RT: 19.746 min Scan# 2759

Delta R.T. -0.008 min

Lab File: BG057449.D

Acq: 17 May 2023 18:07

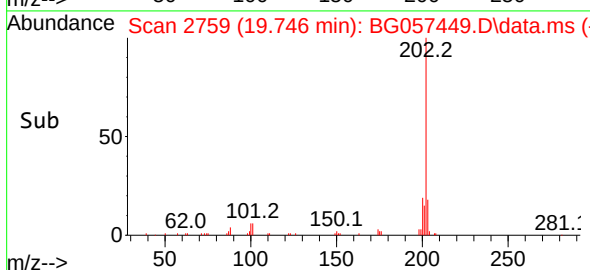
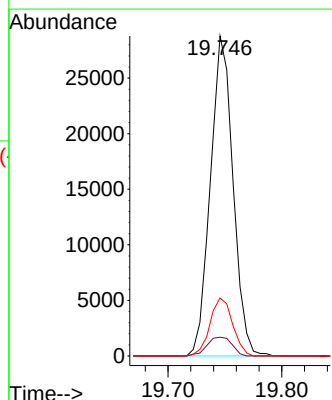
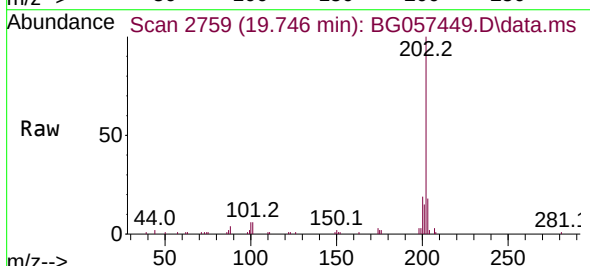
Tgt Ion:202 Resp: 39817

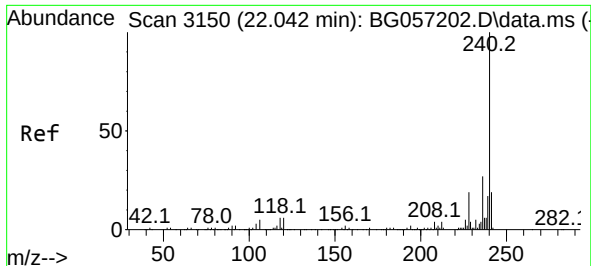
Ion Ratio Lower Upper

202 100

101 5.9 0.0 26.2

203 18.1 0.0 37.9

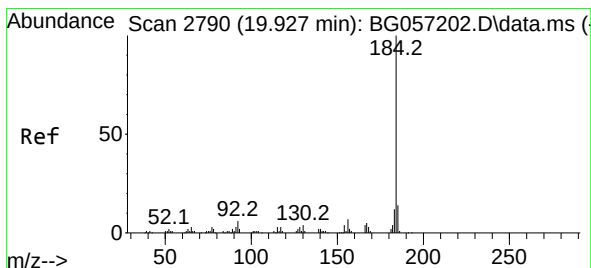
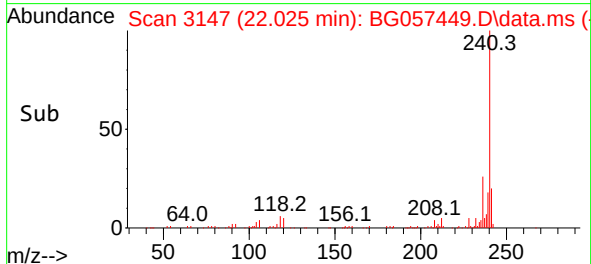
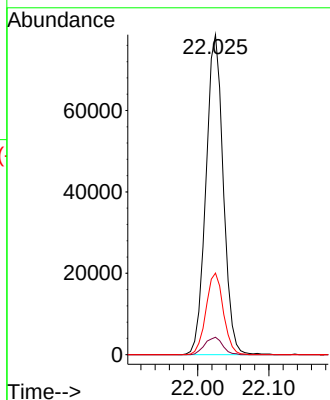
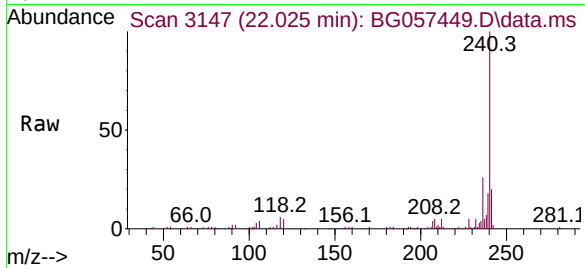




#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.025 min Scan# 3150
Delta R.T. -0.008 min
Lab File: BG057449.D
Acq: 17 May 2023 18:07

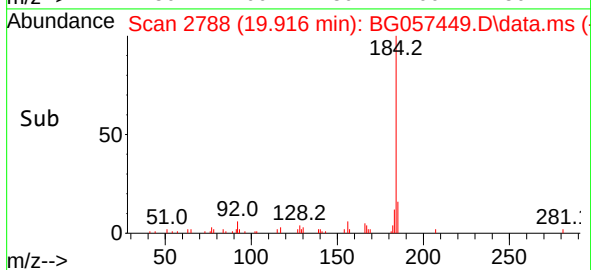
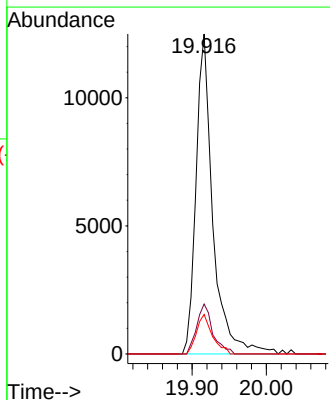
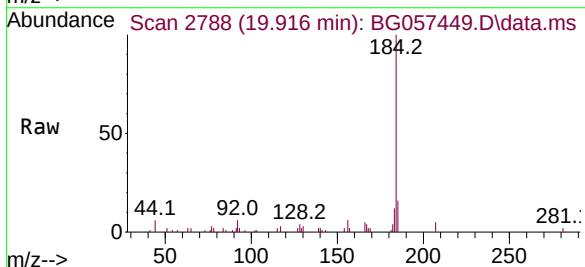
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2023

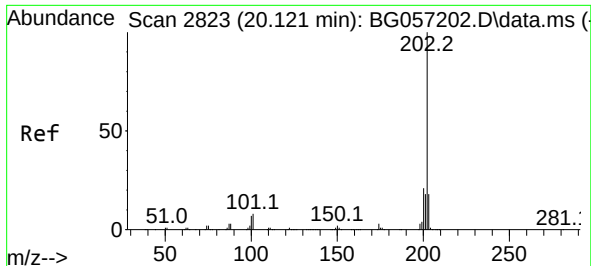
Tgt Ion:240 Resp: 133015
Ion Ratio Lower Upper
240 100
120 5.5 4.9 7.3
236 25.5 21.4 32.2



#77
Benzidine
Concen: 6.608 ng
RT: 19.916 min Scan# 2788
Delta R.T. -0.002 min
Lab File: BG057449.D
Acq: 17 May 2023 18:07

Tgt Ion:184 Resp: 19649
Ion Ratio Lower Upper
184 100
185 15.6 11.1 16.7
183 12.3 9.9 14.9

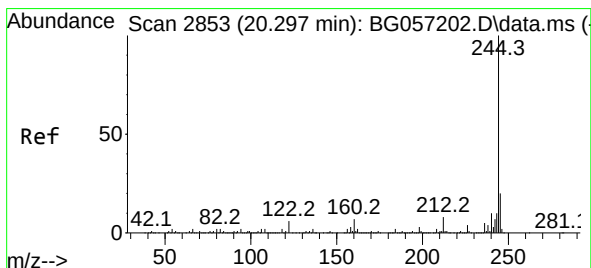
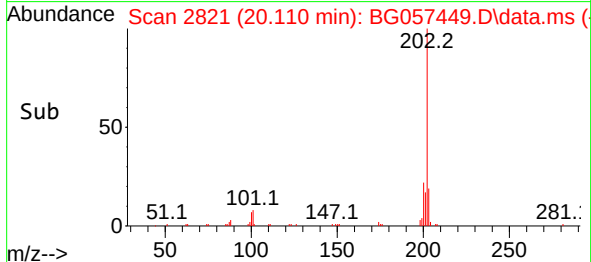
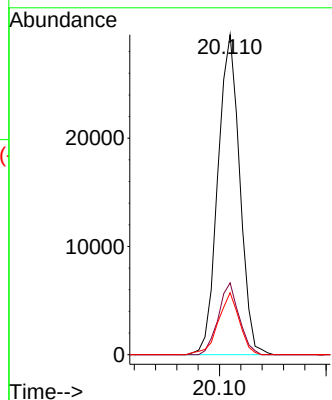
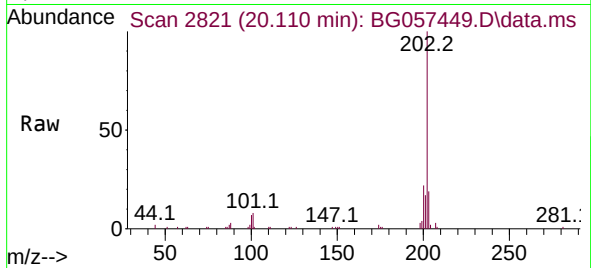




#78
 Pyrene
 Concen: 4.349 ng
 RT: 20.110 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG057449.D
 Acq: 17 May 2023 18:07

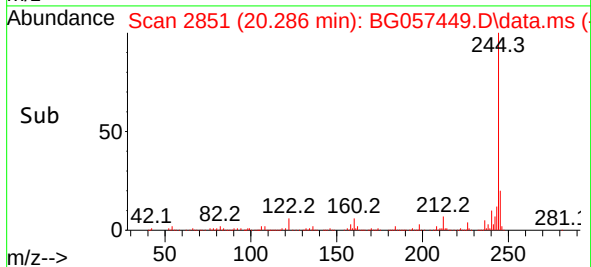
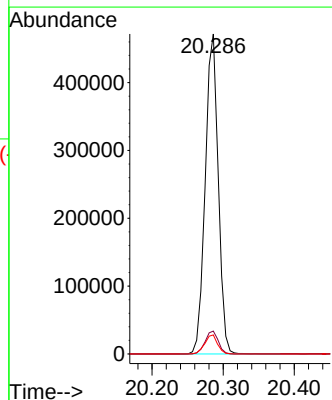
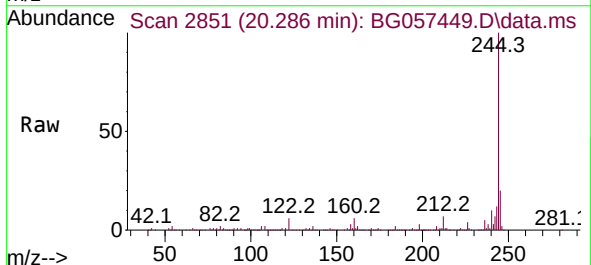
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT2-2023

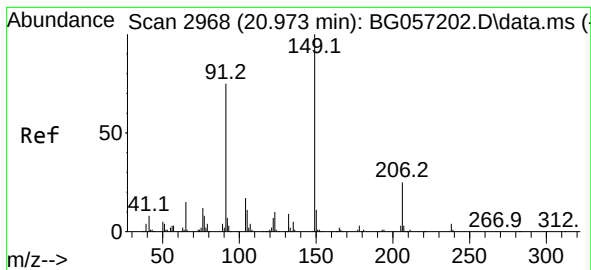
Tgt Ion:	202	Resp:	42040
Ion Ratio	Lower	Upper	
202	100		
200	22.5	17.0	25.4
203	19.4	14.2	21.4



#79
 Terphenyl-d14
 Concen: 73.810 ng
 RT: 20.286 min Scan# 2851
 Delta R.T. -0.002 min
 Lab File: BG057449.D
 Acq: 17 May 2023 18:07

Tgt Ion:	244	Resp:	601615
Ion Ratio	Lower	Upper	
244	100		
212	7.1	6.1	9.1
122	5.9	5.1	7.7





#80

Butylbenzylphthalate

Concen: 4.222 ng

RT: 20.956 min Scan# 2965

Delta R.T. -0.008 min

Lab File: BG057449.D

Acq: 17 May 2023 18:07

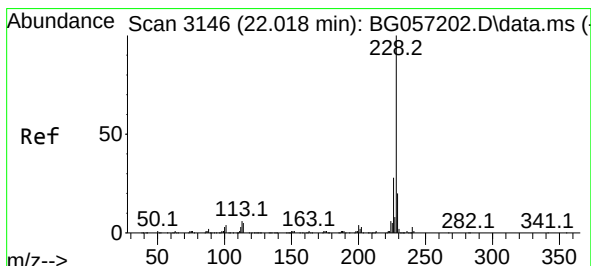
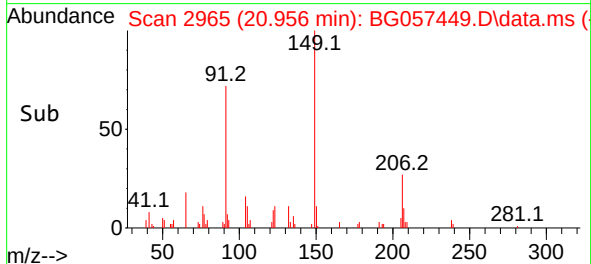
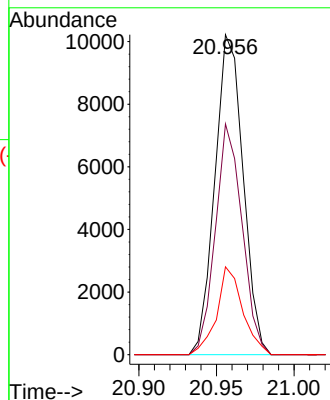
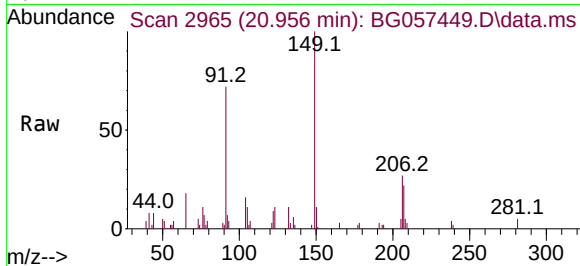
Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2023

Tgt Ion:	149	Resp:	12948
Ion Ratio	Lower	Upper	
149	100		
91	72.1	59.7	89.5
206	27.5	19.7	29.5



#81

Benzo(a)anthracene

Concen: 4.344 ng

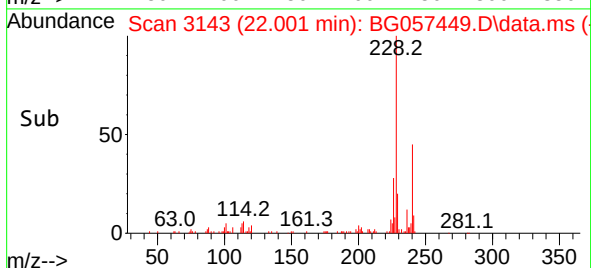
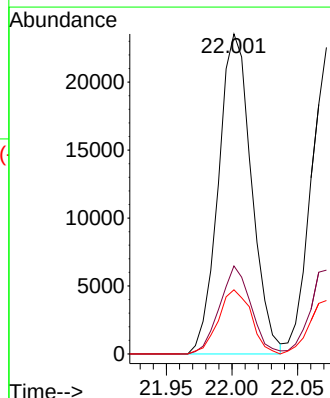
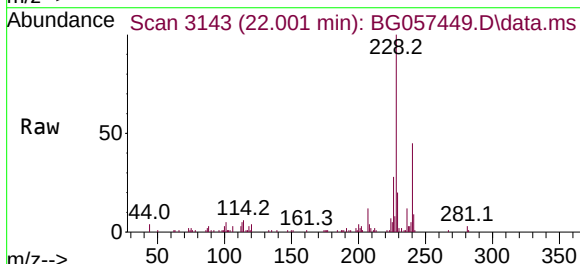
RT: 22.001 min Scan# 3143

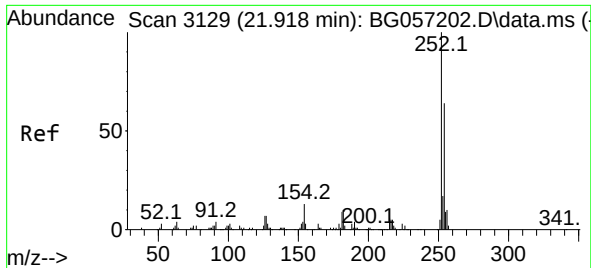
Delta R.T. -0.008 min

Lab File: BG057449.D

Acq: 17 May 2023 18:07

Tgt Ion:	228	Resp:	41163
Ion Ratio	Lower	Upper	
228	100		
226	27.5	22.0	33.0
229	20.0	15.8	23.8

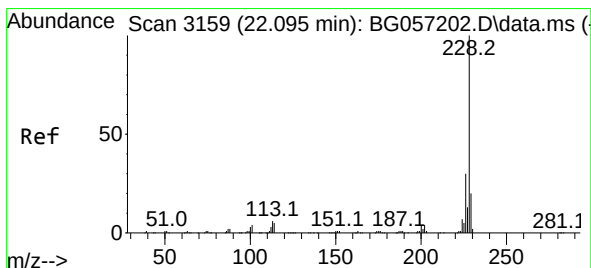
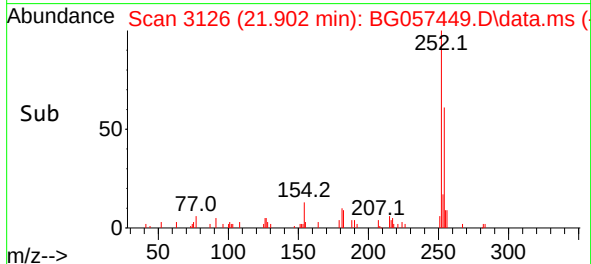
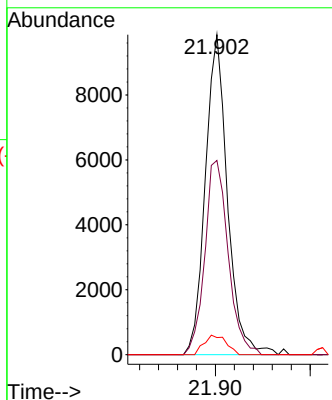
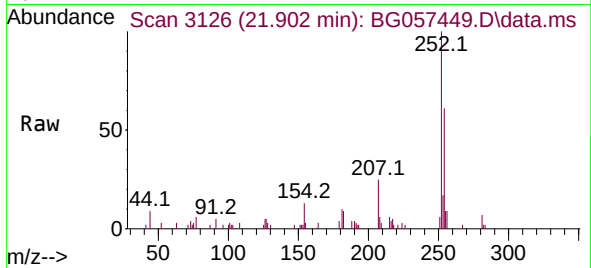




#82
 3,3'-Dichlorobenzidine
 Concen: 5.238 ng
 RT: 21.902 min Scan# 3126
 Delta R.T. -0.002 min
 Lab File: BG057449.D
 Acq: 17 May 2023 18:07

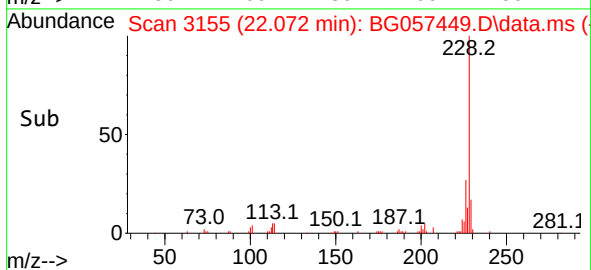
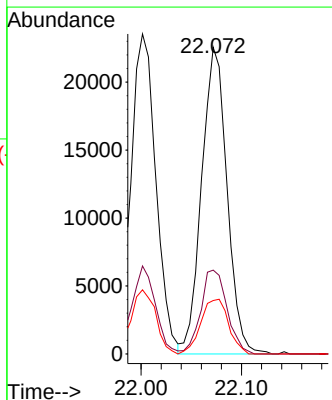
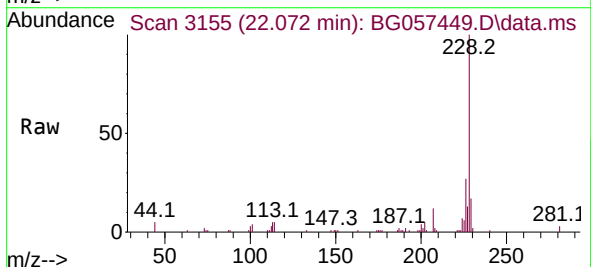
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT2-2023

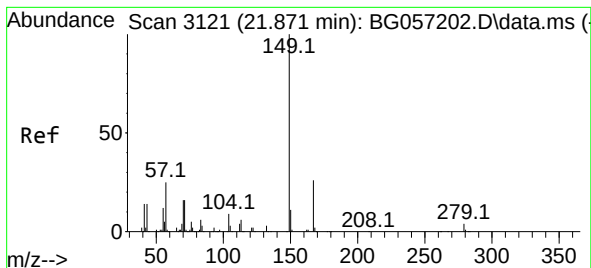
Tgt Ion:252 Resp: 15900
 Ion Ratio Lower Upper
 252 100
 254 60.7 51.4 77.0
 126 5.4 5.9 8.9#



#83
 Chrysene
 Concen: 4.458 ng
 RT: 22.072 min Scan# 3155
 Delta R.T. -0.008 min
 Lab File: BG057449.D
 Acq: 17 May 2023 18:07

Tgt Ion:228 Resp: 39747
 Ion Ratio Lower Upper
 228 100
 226 27.3 24.3 36.5
 229 17.4 15.9 23.9





#84

Bis(2-ethylhexyl)phthalate

Concen: 4.265 ng

RT: 21.849 min Scan# 3117

Delta R.T. -0.008 min

Lab File: BG057449.D

Acq: 17 May 2023 18:07

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2023

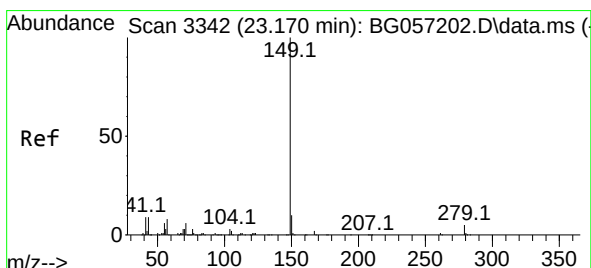
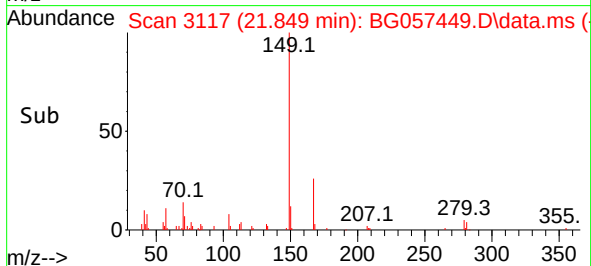
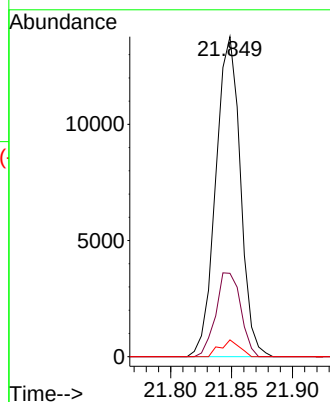
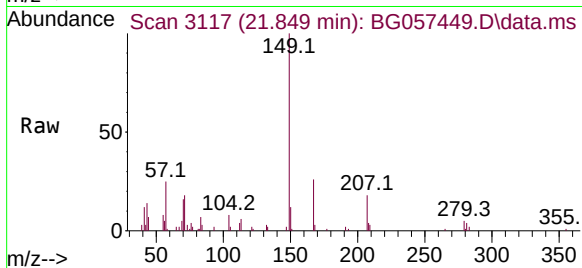
Tgt Ion:149 Resp: 19351

Ion Ratio Lower Upper

149 100

167 26.0 21.2 31.8

279 5.3 3.5 5.3



#85

Di-n-octyl phthalate

Concen: 4.316 ng

RT: 23.141 min Scan# 3337

Delta R.T. -0.008 min

Lab File: BG057449.D

Acq: 17 May 2023 18:07

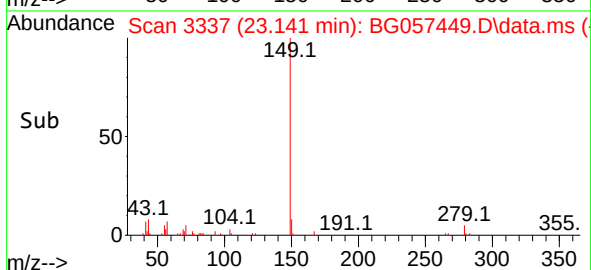
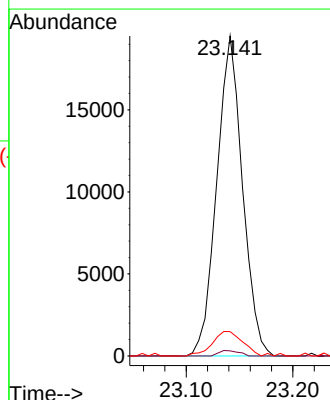
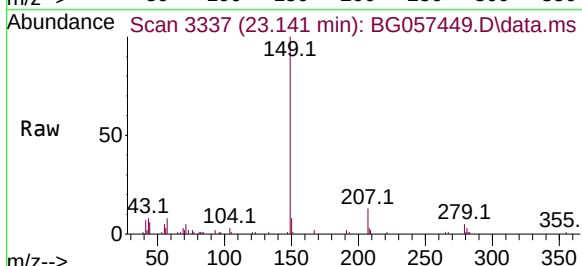
Tgt Ion:149 Resp: 32647

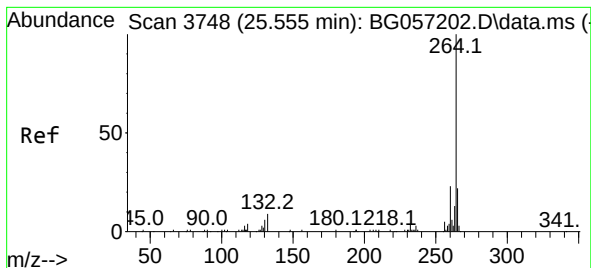
Ion Ratio Lower Upper

149 100

167 1.3 1.3 1.9

43 9.0 7.8 11.8





#86

Perylene-d12

Concen: 20.000 ng

RT: 25.526 min Scan# 31

Delta R.T. -0.008 min

Lab File: BG057449.D

Acq: 17 May 2023 18:07

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2023

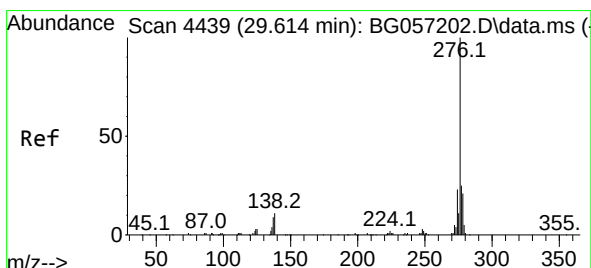
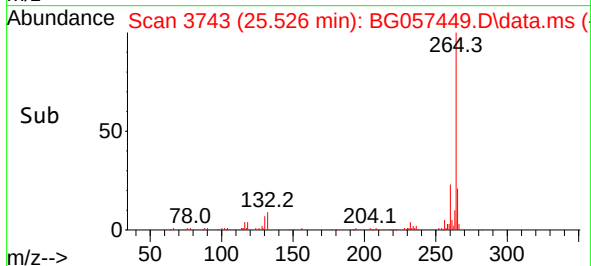
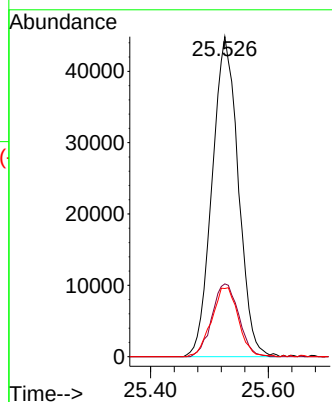
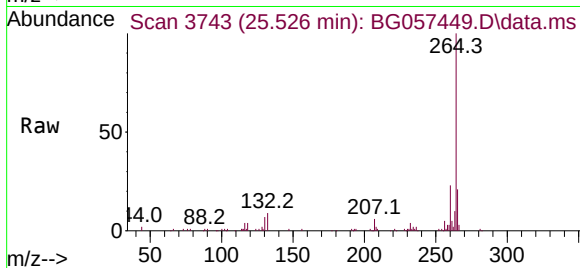
Tgt Ion:264 Resp: 138178

Ion Ratio Lower Upper

264 100

260 22.8 18.8 28.2

265 21.3 17.9 26.9



#87

Indeno(1,2,3-cd)pyrene

Concen: 4.436 ng

RT: 29.574 min Scan# 4432

Delta R.T. -0.026 min

Lab File: BG057449.D

Acq: 17 May 2023 18:07

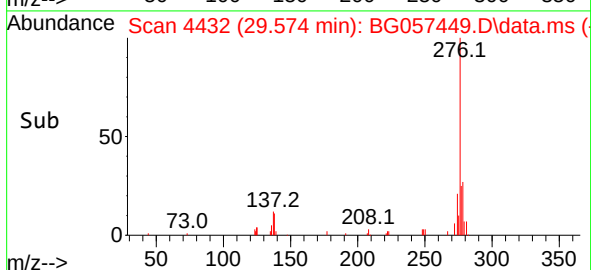
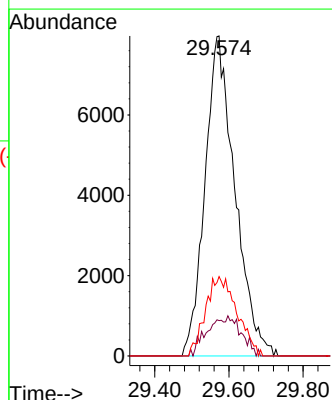
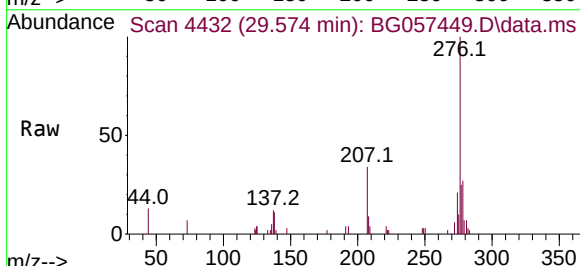
Tgt Ion:276 Resp: 44673

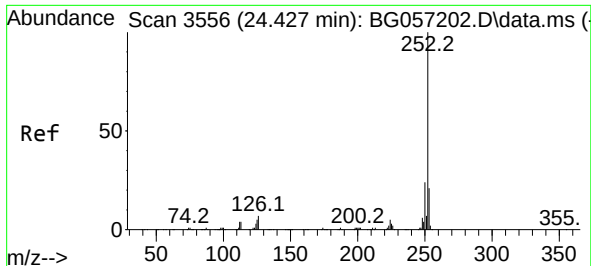
Ion Ratio Lower Upper

276 100

138 7.3 5.4 8.0

277 26.1 20.6 30.8

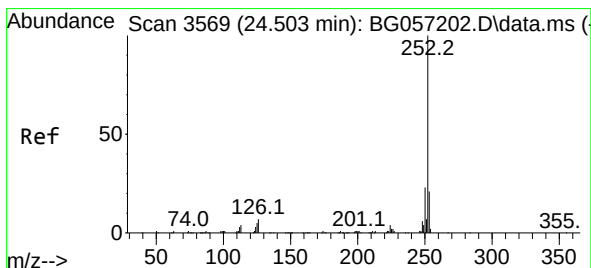
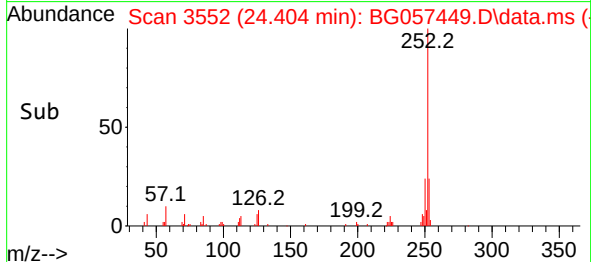
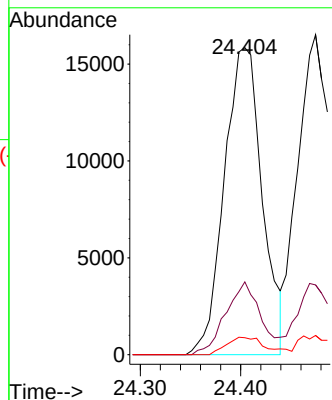
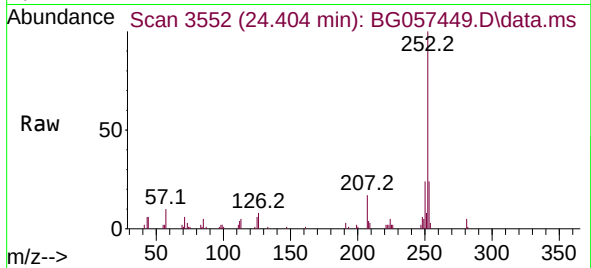




#88
Benzo(b)fluoranthene
Concen: 4.608 ng
RT: 24.404 min Scan# 31
Delta R.T. -0.008 min
Lab File: BG057449.D
Acq: 17 May 2023 18:07

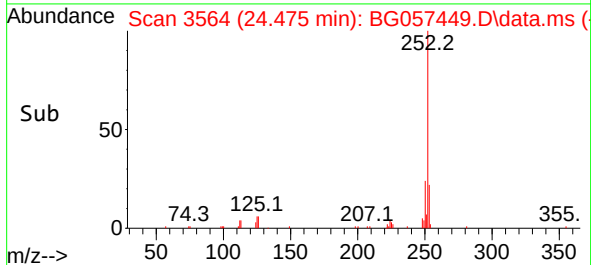
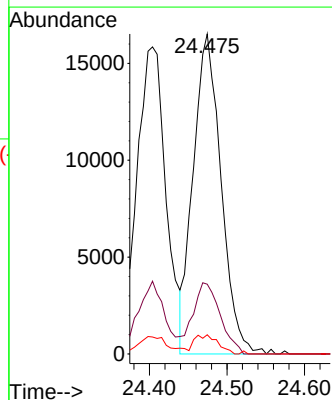
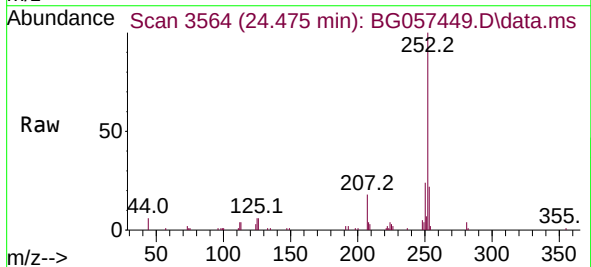
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2023

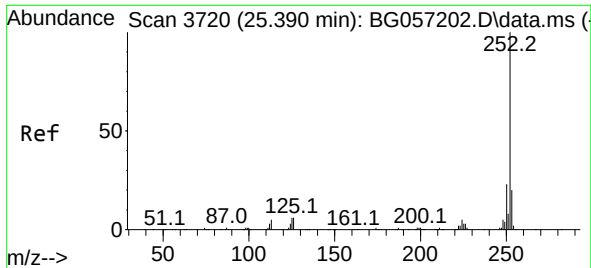
Tgt Ion:252 Resp: 41621
Ion Ratio Lower Upper
252 100
253 23.7 17.0 25.6
125 5.5 4.2 6.2



#89
Benzo(k)fluoranthene
Concen: 4.491 ng
RT: 24.475 min Scan# 3564
Delta R.T. -0.014 min
Lab File: BG057449.D
Acq: 17 May 2023 18:07

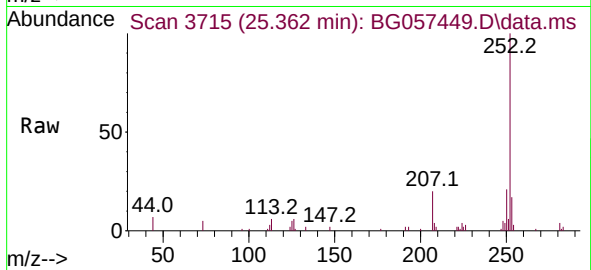
Tgt Ion:252 Resp: 41221
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 6.0 4.1 6.1



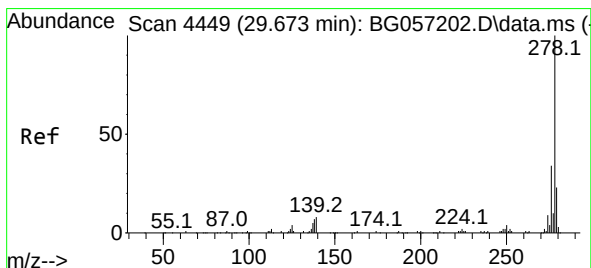
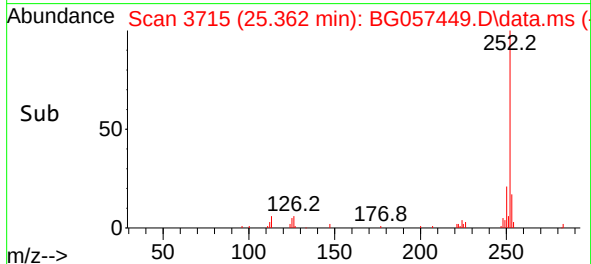
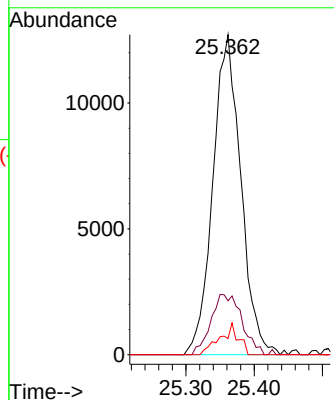


#90
Benzo(a)pyrene
Concen: 4.106 ng
RT: 25.362 min Scan# 31
Delta R.T. -0.014 min
Lab File: BG057449.D
Acq: 17 May 2023 18:07

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

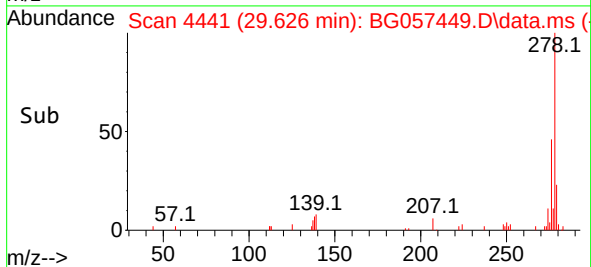
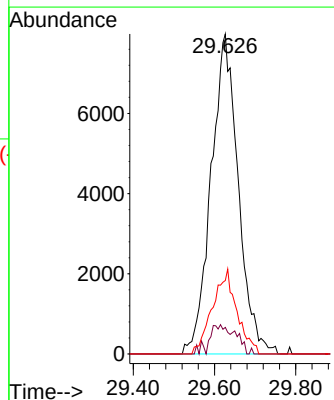
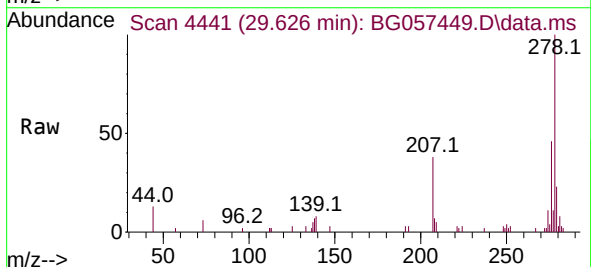


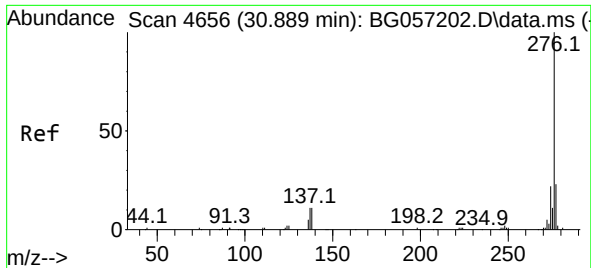
Tgt Ion:252 Resp: 36234
Ion Ratio Lower Upper
252 100
253 16.9 16.3 24.5
125 5.0 5.0 7.4



#91
Dibenzo(a,h)anthracene
Concen: 4.423 ng
RT: 29.626 min Scan# 4441
Delta R.T. -0.026 min
Lab File: BG057449.D
Acq: 17 May 2023 18:07

Tgt Ion:278 Resp: 37096
Ion Ratio Lower Upper
278 100
139 8.3 6.2 9.2
279 23.0 18.6 27.8





#92
 Benzo(g,h,i)perylene
 Concen: 4.452 ng
 RT: 30.842 min Scan# 4
 Delta R.T. -0.032 min
 Lab File: BG057449.D
 Acq: 17 May 2023 18:07

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

Tgt Ion	Ratio	Lower	Upper
276	100		
277	20.4	18.4	27.6
138	9.6	9.0	13.4

