

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110424\
 Data File : BG063155.D
 Acq On : 4 Nov 2024 13:59
 Operator : RC/JU
 Sample : P4368-08
 Misc : LOQ-WATER-10 PPM
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT4-2024

Quant Time: Nov 04 13:54:03 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG103124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 01 05:13:40 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.846	152	109486	20.000	ng	0.00
21) Naphthalene-d8	10.631	136	469376	20.000	ng	# 0.00
39) Acenaphthene-d10	14.474	164	359319	20.000	ng	0.00
64) Phenanthrene-d10	17.224	188	883268	20.000	ng	0.00
76) Chrysene-d12	21.478	240	997908	20.000	ng	0.00
86) Perylene-d12	24.503	264	1085621	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.432	112	730319	103.434	ng	0.00
7) Phenol-d6	7.018	99	1069875	115.629	ng	0.00
23) Nitrobenzene-d5	8.998	82	837896	77.640	ng	0.00
42) 2,4,6-Tribromophenol	15.972	330	683768	112.028	ng	0.00
45) 2-Fluorobiphenyl	13.099	172	1952500	80.482	ng	0.00
79) Terphenyl-d14	19.856	244	3719385	76.700	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.352	88	31709	11.429	ng	90
3) Pyridine	3.745	79	73310	10.946	ng	# 92
4) n-Nitrosodimethylamine	3.663	42	44941	10.803	ng	# 89
6) Aniline	7.177	93	120846	14.523	ng	96
8) 2-Chlorophenol	7.406	128	76031	11.595	ng	91
9) Benzaldehyde	6.983	77	87504	15.220	ng	92
10) Phenol	7.042	94	112893	11.389	ng	90
11) bis(2-Chloroethyl)ether	7.271	93	77602	11.608	ng	91
12) 1,3-Dichlorobenzene	7.735	146	84586	10.632	ng	90
13) 1,4-Dichlorobenzene	7.876	146	84274	10.391	ng	93
14) 1,2-Dichlorobenzene	8.199	146	83193	10.642	ng	93
15) Benzyl Alcohol	8.081	79	91740	12.339	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.364	45	147386	12.154	ng	98
17) 2-Methylphenol	8.281	107	66136	10.489	ng	96
18) Hexachloroethane	8.922	117	33481	11.536	ng	90
19) n-Nitroso-di-n-propyla...	8.640	70	72968	11.324	ng	# 87
20) 3+4-Methylphenols	8.610	107	89513	10.644	ng	98
22) Acetophenone	8.657	105	143055	11.374	ng	# 99
24) Nitrobenzene	9.039	77	125866	10.786	ng	96
25) Isophorone	9.556	82	206075	11.039	ng	97
26) 2-Nitrophenol	9.744	139	46754	10.894	ng	# 89
27) 2,4-Dimethylphenol	9.815	122	43148	8.178	ng	82
28) bis(2-Chloroethoxy)met...	10.038	93	109627	11.200	ng	93
29) 2,4-Dichlorophenol	10.285	162	81812	10.266	ng	87
30) 1,2,4-Trichlorobenzene	10.496	180	99690	10.171	ng	94
31) Naphthalene	10.684	128	255027	10.300	ng	95
32) Benzoic acid	9.932	122	33744	7.339	ng	95
33) 4-Chloroaniline	10.796	127	103287	12.361	ng	95
34) Hexachlorobutadiene	10.972	225	77888	9.655	ng	99
35) Caprolactam	11.530	113	28390	11.155	ng	# 74
36) 4-Chloro-3-methylphenol	11.918	107	88795	9.671	ng	# 91
37) 2-Methylnaphthalene	12.294	142	188624	10.739	ng	93
38) 1-Methylnaphthalene	12.512	142	176340	10.200	ng	94
40) 1,2,4,5-Tetrachloroben...	12.664	216	139031	10.768	ng	99
41) Hexachlorocyclopentadiene	12.647	237	34037	8.113	ng	88
43) 2,4,6-Trichlorophenol	12.905	196	82290	10.645	ng	91

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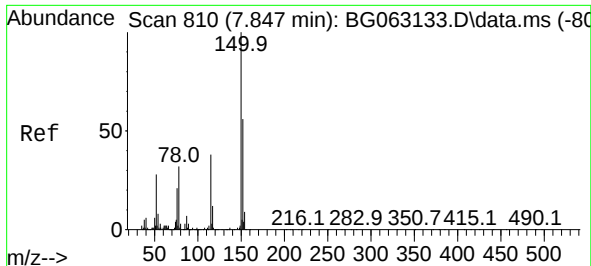
Quant Time: Nov 04 13:54:03 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG103124.M
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.982	196	84015	9.885	ng	97
46) 1,1'-Biphenyl	13.305	154	273942	11.233	ng	94
47) 2-Chloronaphthalene	13.346	162	214243	10.490	ng	99
48) 2-Nitroaniline	13.552	65	79883	11.143	ng	98
49) Acenaphthylene	14.198	152	329041	11.412	ng	99
50) Dimethylphthalate	13.928	163	279132	10.900	ng	# 95
51) 2,6-Dinitrotoluene	14.051	165	59597	10.900	ng	92
52) Acenaphthene	14.544	154	194577	10.900	ng	92
53) 3-Nitroaniline	14.380	138	57480	11.073	ng	# 93
54) 2,4-Dinitrophenol	14.592	184	37646	11.289	ng	88
55) Dibenzofuran	14.879	168	349708	11.110	ng	97
56) 4-Nitrophenol	14.697	139	37000	9.414	ng	96
57) 2,4-Dinitrotoluene	14.844	165	77798	9.948	ng	# 96
58) Fluorene	15.526	166	275952	11.063	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.109	232	87663	10.748	ng	98
60) Diethylphthalate	15.297	149	289957	11.027	ng	96
61) 4-Chlorophenyl-phenyle...	15.520	204	172193	11.107	ng	95
62) 4-Nitroaniline	15.543	138	60747	10.606	ng	93
63) Azobenzene	15.814	77	317883	11.688	ng	98
65) 4,6-Dinitro-2-methylph...	15.608	198	60453	10.645	ng	88
66) n-Nitrosodiphenylamine	15.731	169	241940	10.980	ng	99
67) 4-Bromophenyl-phenylether	16.413	248	118066	10.907	ng	96
68) Hexachlorobenzene	16.530	284	133522	10.647	ng	# 95
69) Atrazine	16.683	200	111276	10.985	ng	93
70) Pentachlorophenol	16.883	266	51625	8.274	ng	# 91
71) Phenanthrene	17.271	178	486274	11.357	ng	100
72) Anthracene	17.359	178	470766	11.202	ng	98
73) Carbazole	17.629	167	427425	10.804	ng	96
74) Di-n-butylphthalate	18.193	149	479789	10.681	ng	98
75) Fluoranthene	19.286	202	631882	10.425	ng	99
77) Benzidine	19.468	184	175412	11.409	ng	98
78) Pyrene	19.650	202	656770	11.102	ng	99
80) Butylbenzylphthalate	20.543	149	201400	10.567	ng	98
81) Benzo(a)anthracene	21.454	228	693133	11.030	ng	96
82) 3,3'-Dichlorobenzidine	21.378	252	251880	10.811	ng	# 98
83) Chrysene	21.519	228	649649	11.005	ng	99
84) Bis(2-ethylhexyl)phtha...	21.372	149	295512	10.688	ng	99
85) Di-n-octyl phthalate	22.517	149	506423	10.947	ng	99
87) Indeno(1,2,3-cd)pyrene	27.923	276	817997	11.227	ng	# 95
88) Benzo(b)fluoranthene	23.546	252	710247	11.221	ng	98
89) Benzo(k)fluoranthene	23.610	252	676229	11.199	ng	# 96
90) Benzo(a)pyrene	24.357	252	645332	11.681	ng	99
91) Dibenzo(a,h)anthracene	27.976	278	682592	11.223	ng	98
92) Benzo(g,h,i)perylene	28.986	276	621669	10.341	ng	95

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

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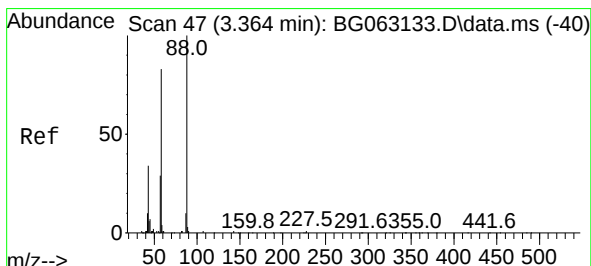
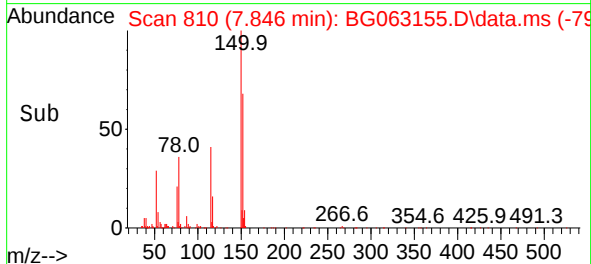
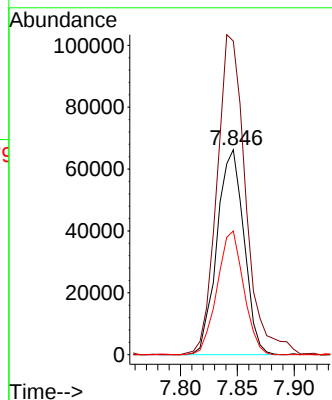
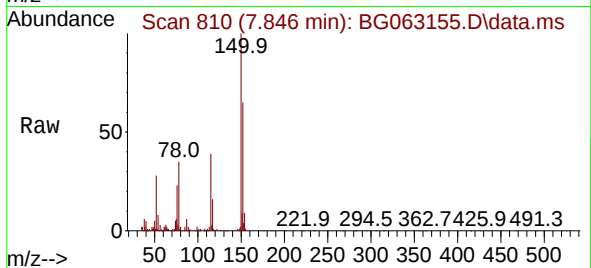




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.846 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

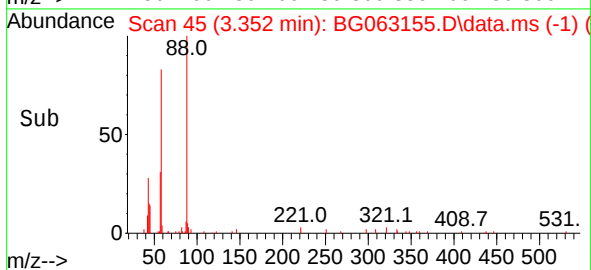
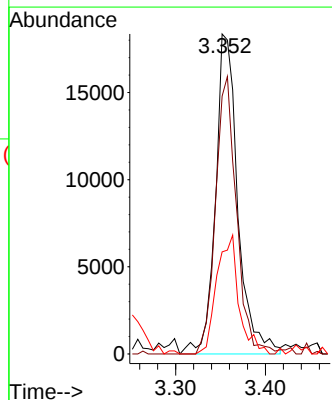
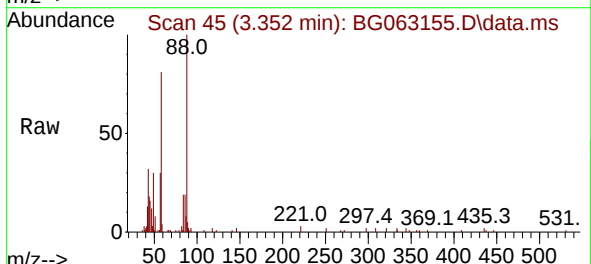
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024

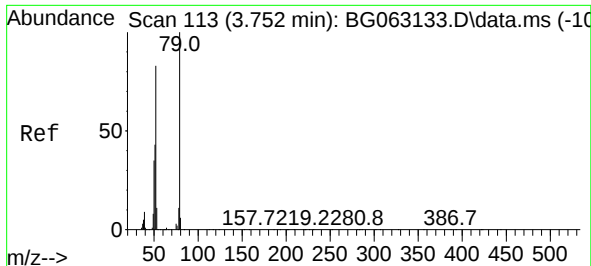
Tgt Ion:152 Resp: 109486
Ion Ratio Lower Upper
152 100
150 153.0 143.1 214.7
115 60.3 55.0 82.4



#2
1,4-Dioxane
Concen: 11.429 ng
RT: 3.352 min Scan# 45
Delta R.T. -0.012 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

Tgt Ion: 88 Resp: 31709
Ion Ratio Lower Upper
88 100
58 81.2 73.8 110.6
43 36.8 32.0 48.0





#3

Pyridine

Concen: 10.946 ng

RT: 3.745 min Scan# 113

Delta R.T. -0.006 min

Lab File: BG063155.D

Acq: 4 Nov 2024 13:59

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT4-2024

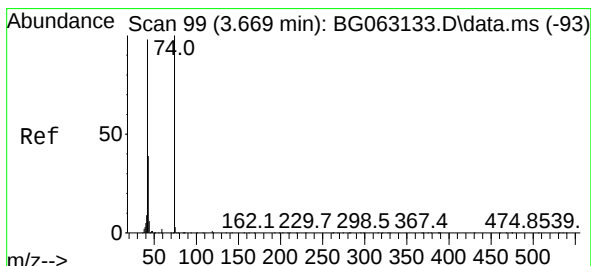
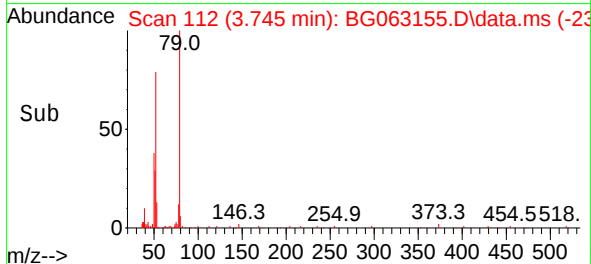
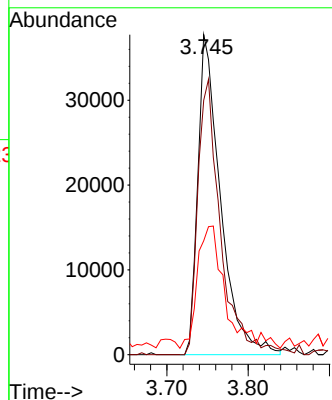
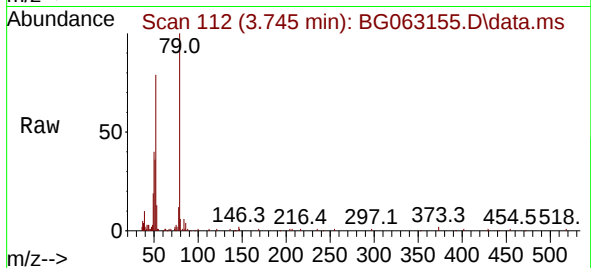
Tgt Ion: 79 Resp: 73310

Ion Ratio Lower Upper

79 100

52 79.5 66.1 99.1

51 35.6 36.6 54.8#



#4

n-Nitrosodimethylamine

Concen: 10.803 ng

RT: 3.663 min Scan# 98

Delta R.T. -0.006 min

Lab File: BG063155.D

Acq: 4 Nov 2024 13:59

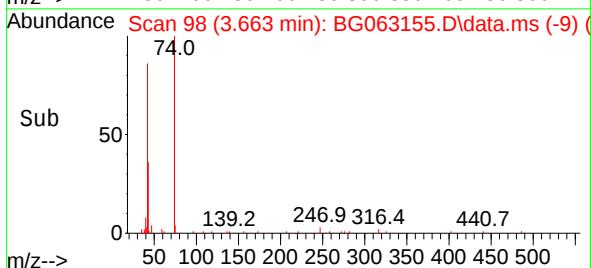
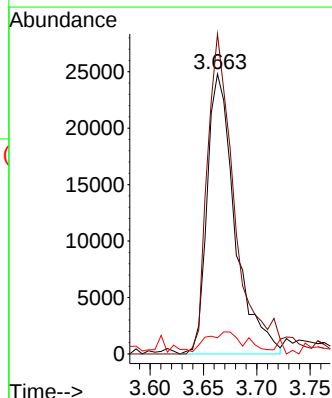
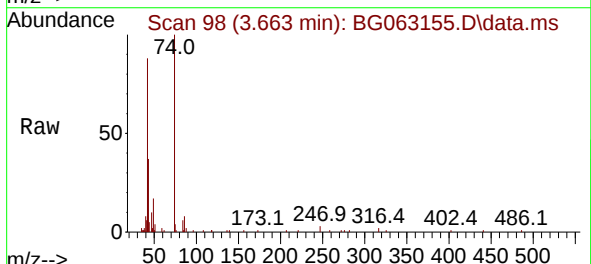
Tgt Ion: 42 Resp: 44941

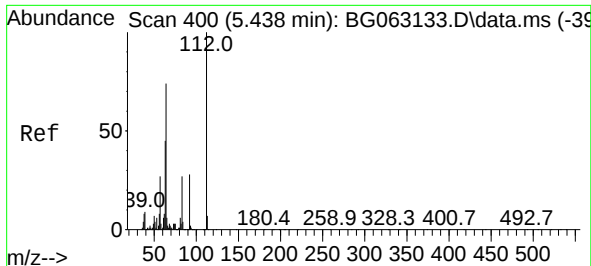
Ion Ratio Lower Upper

42 100

74 114.3 81.9 122.9

44 5.8 5.8 8.8#

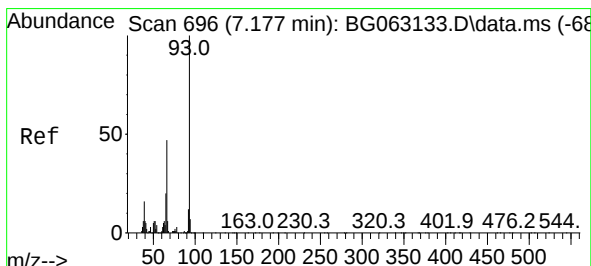
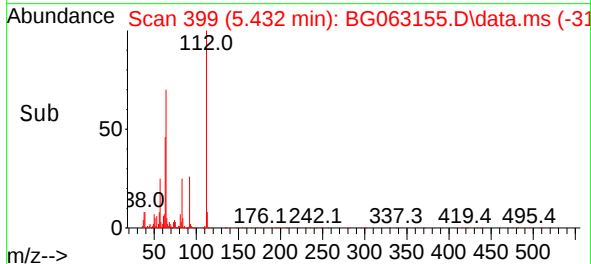
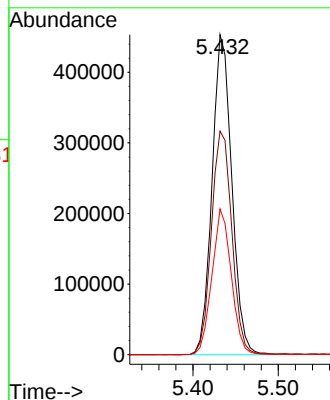
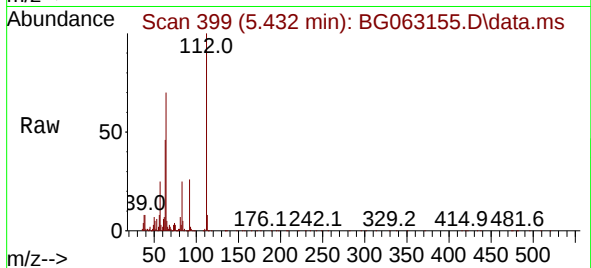




#5
2-Fluorophenol
Concen: 103.434 ng
RT: 5.432 min Scan# 399
Delta R.T. -0.006 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

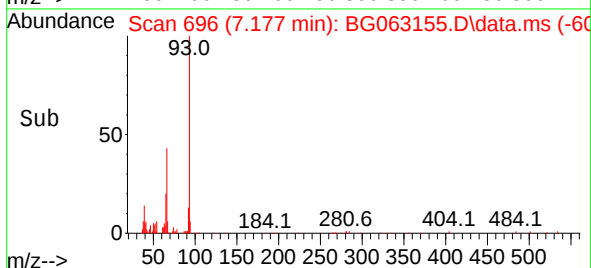
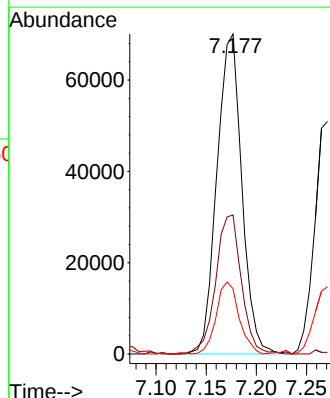
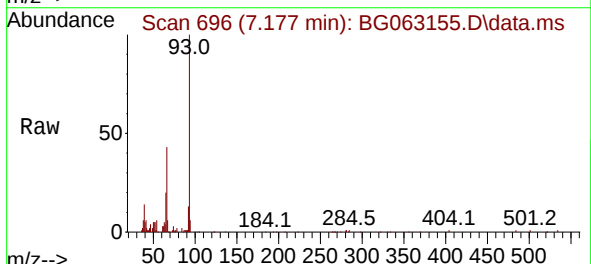
Instrument :
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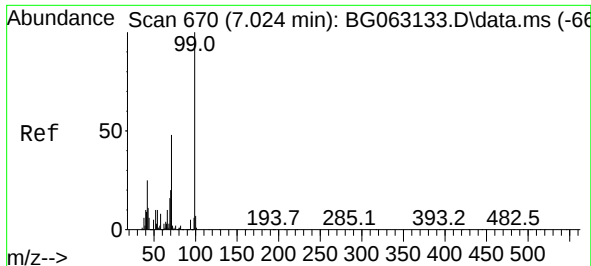
Tgt Ion:112 Resp: 730319
Ion Ratio Lower Upper
112 100
64 69.8 59.4 89.0
63 45.6 35.8 53.6



#6
Aniline
Concen: 14.523 ng
RT: 7.177 min Scan# 696
Delta R.T. -0.000 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

Tgt Ion: 93 Resp: 120846
Ion Ratio Lower Upper
93 100
66 43.5 37.8 56.8
65 20.4 16.1 24.1

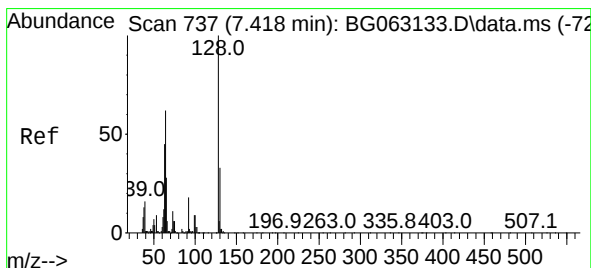
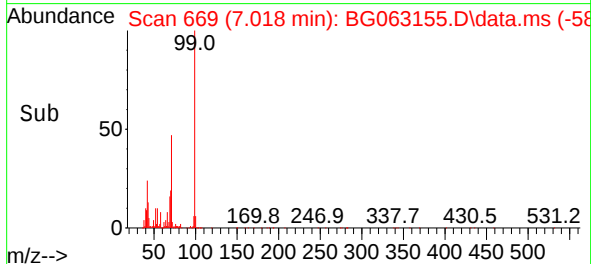
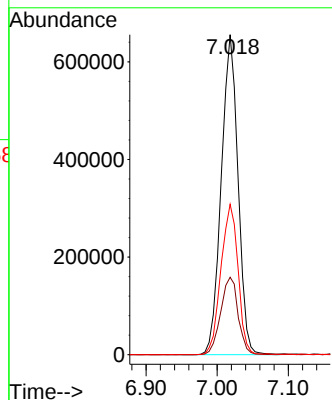
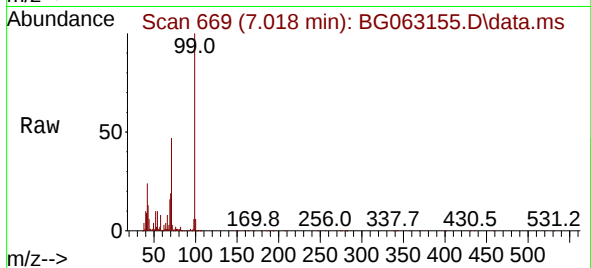




#7
Phenol-d6
Concen: 115.629 ng
RT: 7.018 min Scan# 60
Delta R.T. -0.006 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

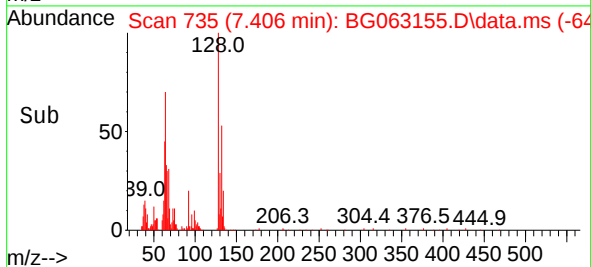
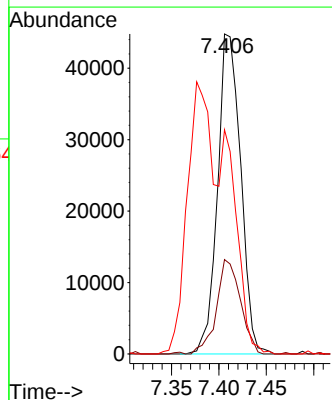
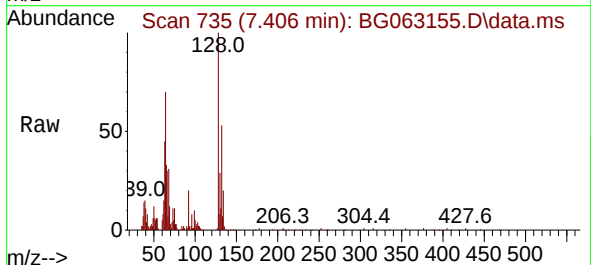
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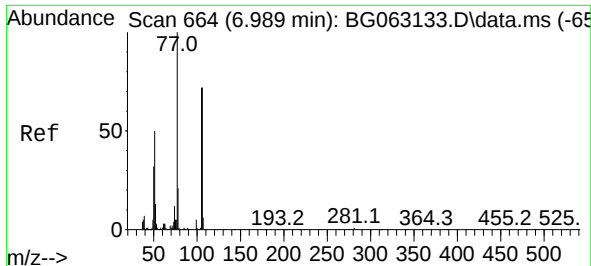
Tgt Ion: 99 Resp: 1069875
Ion Ratio Lower Upper
99 100
42 24.2 20.0 30.0
71 47.0 38.2 57.4



#8
2-Chlorophenol
Concen: 11.595 ng
RT: 7.406 min Scan# 735
Delta R.T. -0.012 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

Tgt Ion:128 Resp: 76031
Ion Ratio Lower Upper
128 100
130 29.5 13.3 53.3
64 70.0 41.8 81.8





#9

Benzaldehyde

Concen: 15.220 ng

RT: 6.983 min Scan# 6

Delta R.T. -0.006 min

Lab File: BG063155.D

Acq: 4 Nov 2024 13:59

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT4-2024

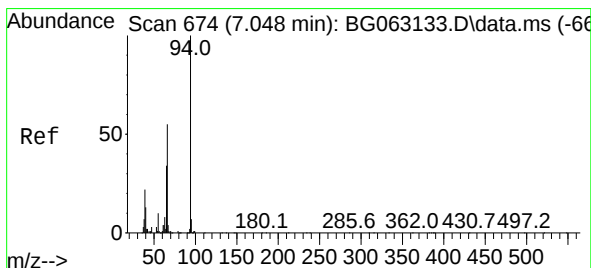
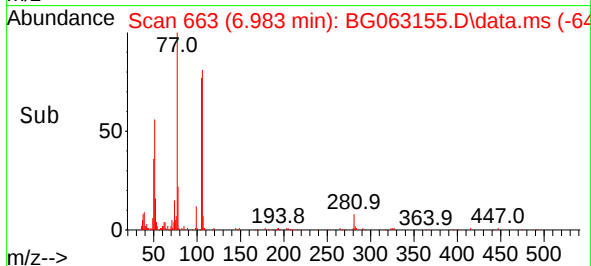
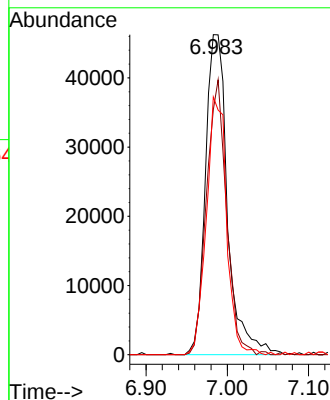
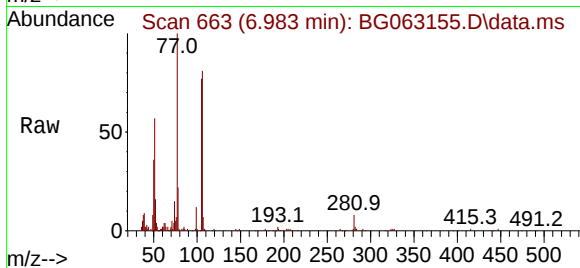
Tgt Ion: 77 Resp: 87504

Ion Ratio Lower Upper

77 100

105 76.5 52.2 92.2

106 80.6 52.2 92.2



#10

Phenol

Concen: 11.389 ng

RT: 7.042 min Scan# 673

Delta R.T. -0.006 min

Lab File: BG063155.D

Acq: 4 Nov 2024 13:59

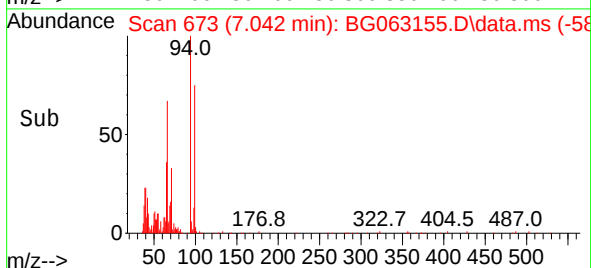
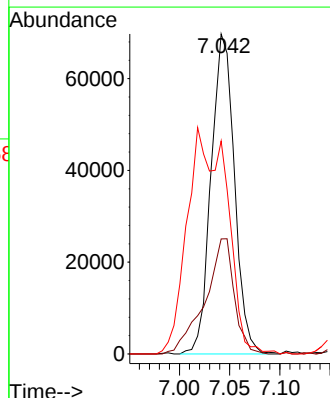
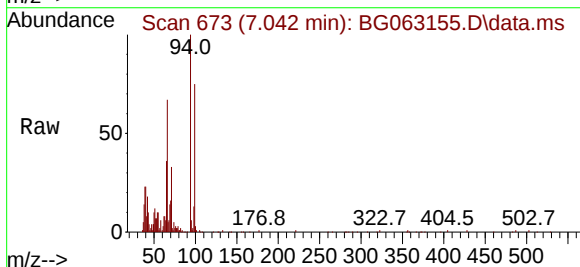
Tgt Ion: 94 Resp: 112893

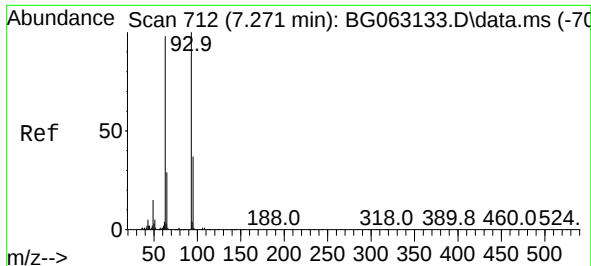
Ion Ratio Lower Upper

94 100

65 35.9 14.2 54.2

66 66.6 36.2 76.2

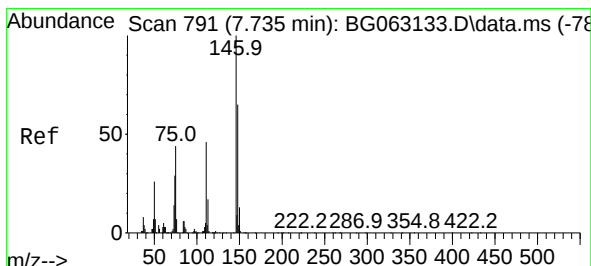
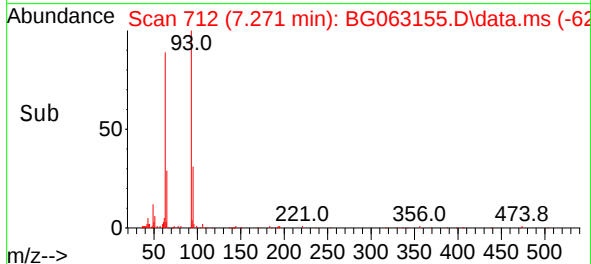
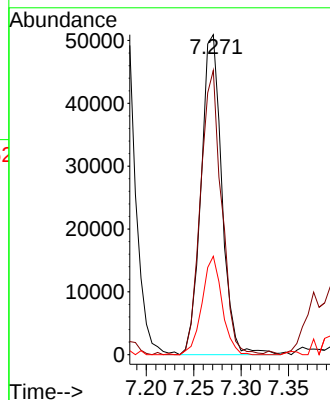
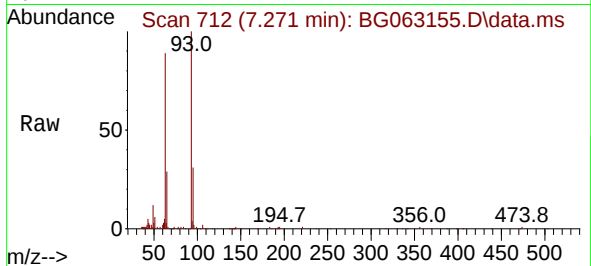




#11
bis(2-Chloroethyl)ether
Concen: 11.608 ng
RT: 7.271 min Scan# 712
Delta R.T. -0.000 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

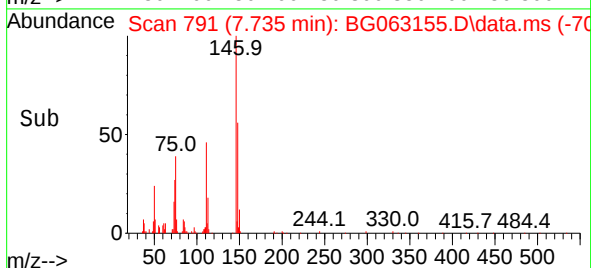
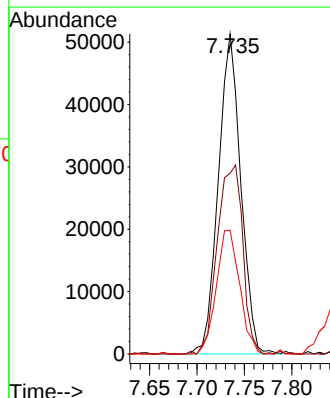
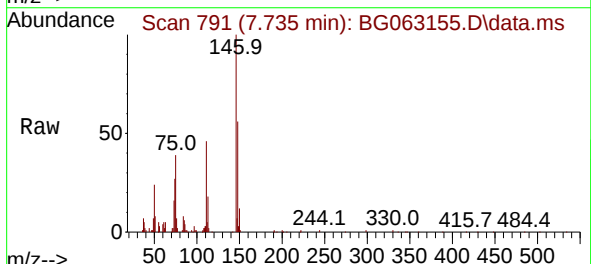
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024

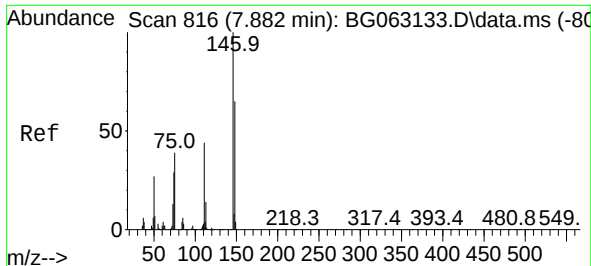
Tgt Ion: 93 Resp: 77602
Ion Ratio Lower Upper
93 100
63 88.8 77.5 117.5
95 30.8 16.5 56.5



#12
1,3-Dichlorobenzene
Concen: 10.632 ng
RT: 7.735 min Scan# 791
Delta R.T. -0.000 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

Tgt Ion:146 Resp: 84586
Ion Ratio Lower Upper
146 100
148 56.4 51.7 77.5
75 38.7 35.7 53.5





#13

1,4-Dichlorobenzene

Concen: 10.391 ng

RT: 7.876 min Scan# 816

Delta R.T. -0.006 min

Lab File: BG063155.D

Acq: 4 Nov 2024 13:59

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT4-2024

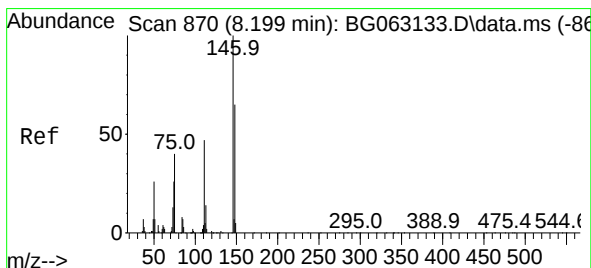
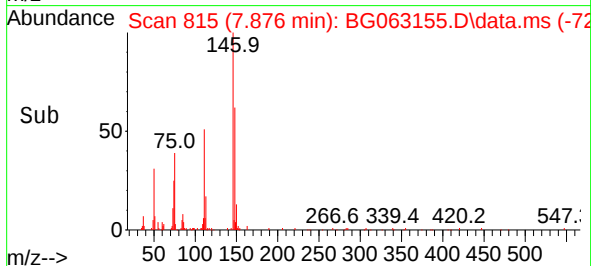
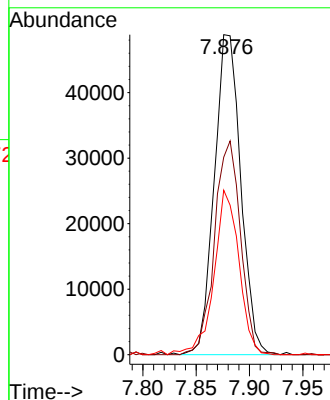
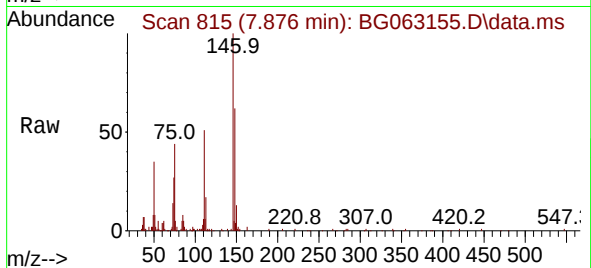
Tgt Ion:146 Resp: 84274

Ion Ratio Lower Upper

146 100

148 61.7 52.3 78.5

111 51.4 35.8 53.6



#14

1,2-Dichlorobenzene

Concen: 10.642 ng

RT: 8.199 min Scan# 870

Delta R.T. -0.000 min

Lab File: BG063155.D

Acq: 4 Nov 2024 13:59

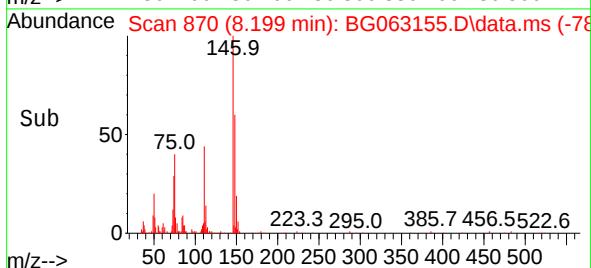
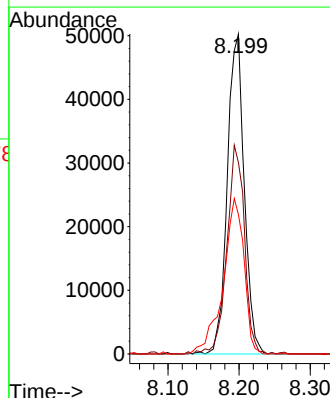
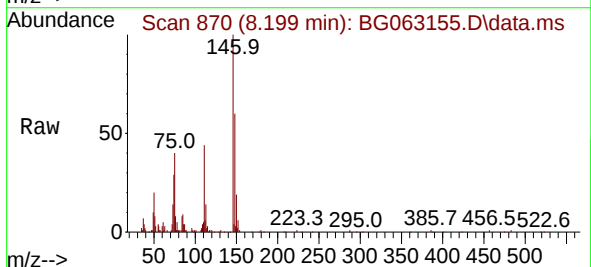
Tgt Ion:146 Resp: 83193

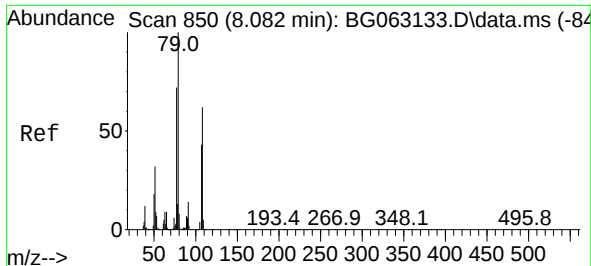
Ion Ratio Lower Upper

146 100

148 59.8 52.3 78.5

111 43.6 38.5 57.7

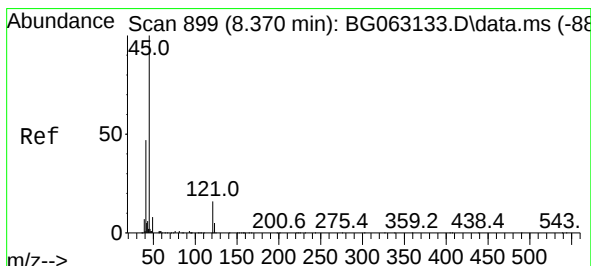
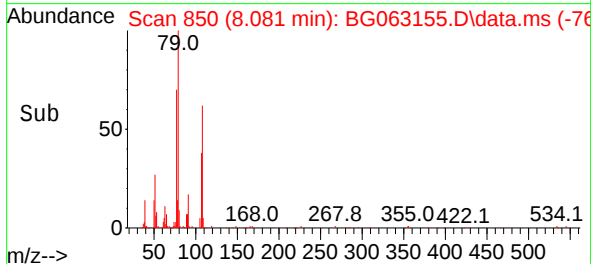
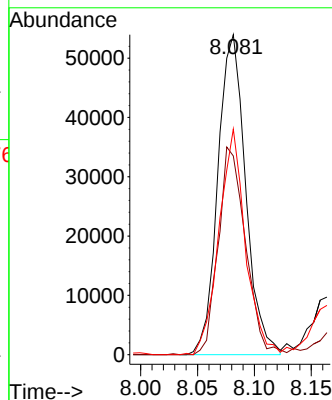
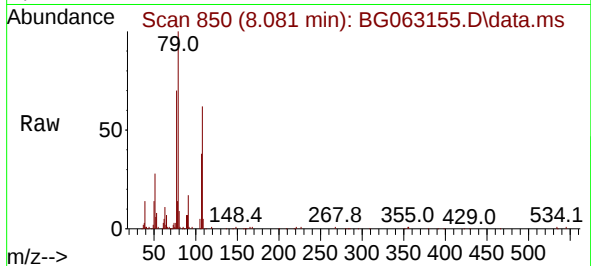




#15
Benzyl Alcohol
Concen: 12.339 ng
RT: 8.081 min Scan# 850
Delta R.T. -0.000 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

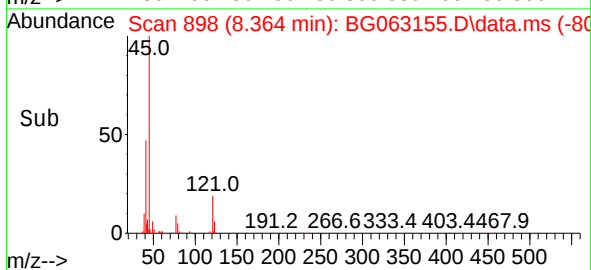
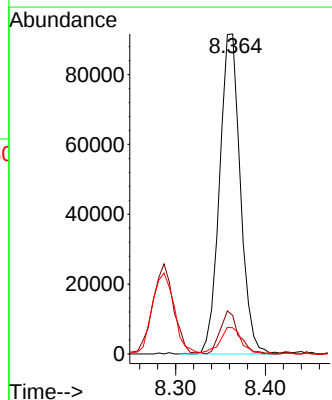
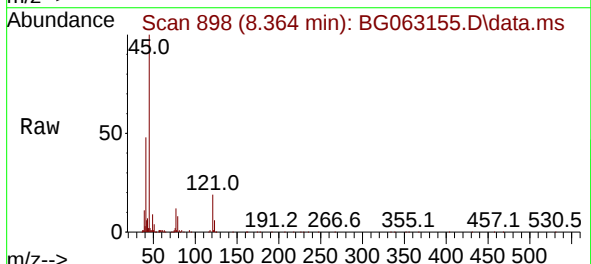
Instrument : BNA_G
ClientSampleId : LOQ-WATER-02-QT4-2024

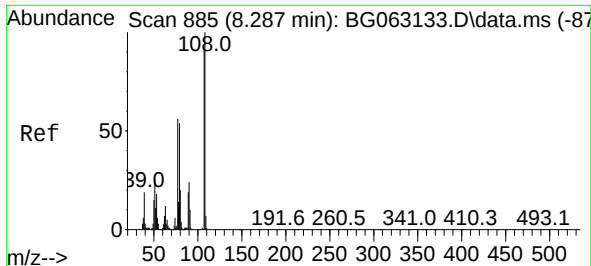
Tgt Ion: 79 Resp: 91740
Ion Ratio Lower Upper
79 100
108 62.1 49.5 74.3
77 70.5 57.6 86.4



#16
2,2'-oxybis(1-chloropropane)
Concen: 12.154 ng
RT: 8.364 min Scan# 898
Delta R.T. -0.006 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

Tgt Ion: 45 Resp: 147386
Ion Ratio Lower Upper
45 100
77 12.1 0.0 32.4
79 8.2 0.0 29.7

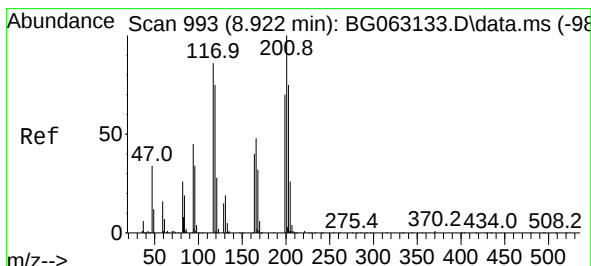
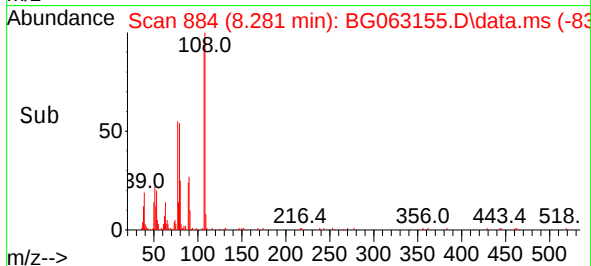
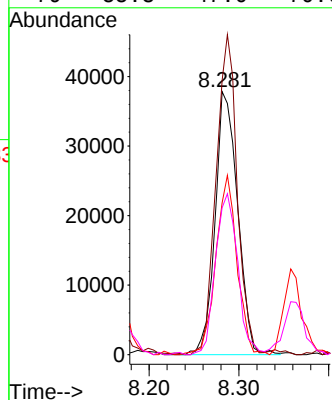
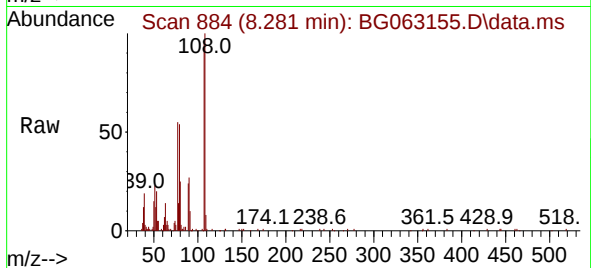




#17
2-Methylphenol
Concen: 10.489 ng
RT: 8.281 min Scan# 885
Delta R.T. -0.006 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

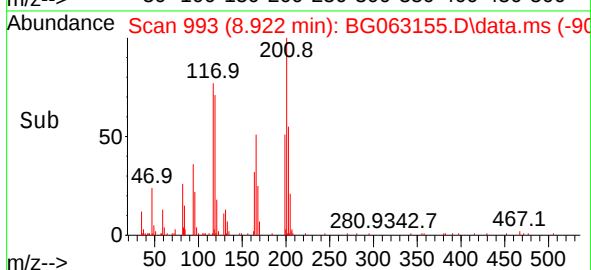
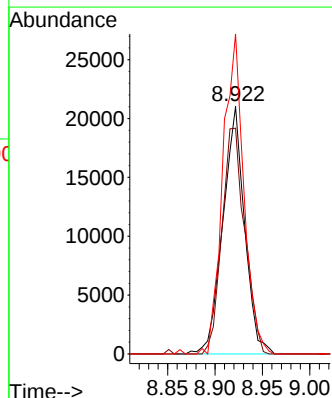
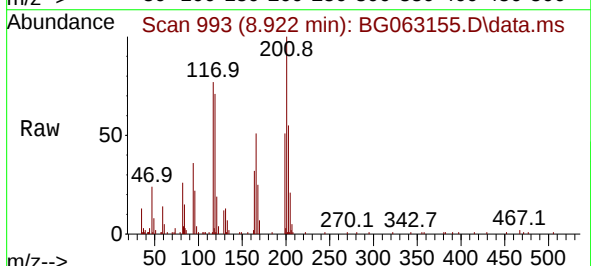
Instrument : BNA_G
ClientSampleId : LOQ-WATER-02-QT4-2024

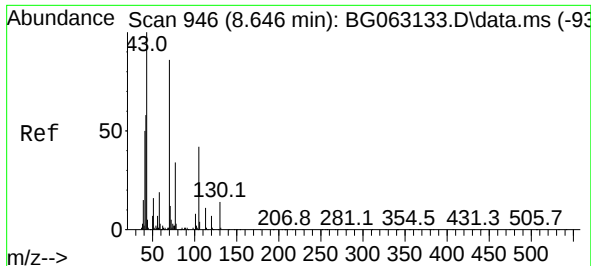
Tgt Ion:	107	Resp:	66136
Ion	Ratio	Lower	Upper
107	100		
108	104.3	87.1	130.7
77	57.8	48.9	73.3
79	55.8	47.0	70.6



#18
Hexachloroethane
Concen: 11.536 ng
RT: 8.922 min Scan# 993
Delta R.T. -0.000 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

Tgt Ion:	117	Resp:	33481
Ion	Ratio	Lower	Upper
117	100		
119	91.2	69.7	104.5
201	130.9	92.6	138.8

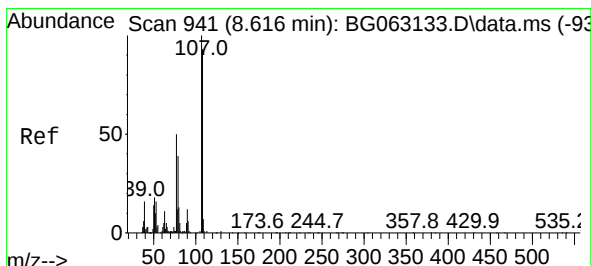
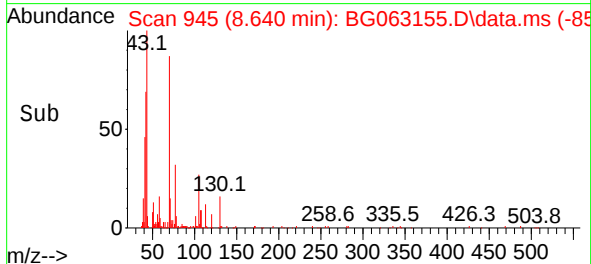
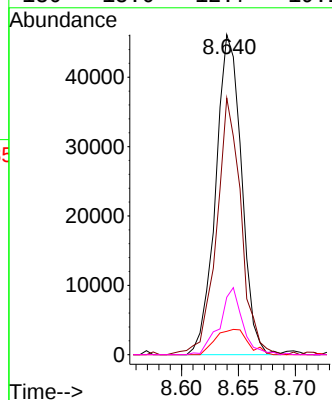
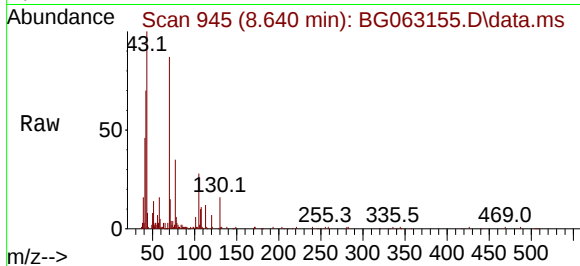




#19
n-Nitroso-di-n-propylamine
Concen: 11.324 ng
RT: 8.640 min Scan# 946
Delta R.T. -0.006 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

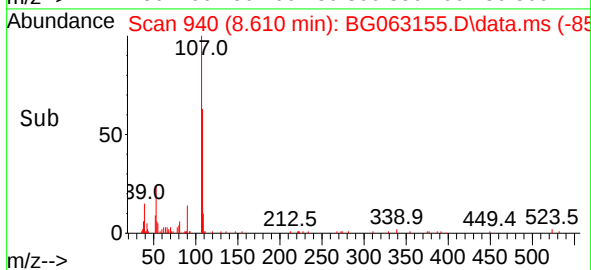
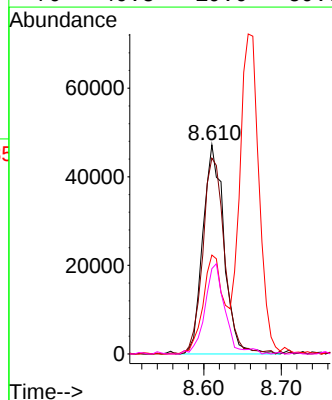
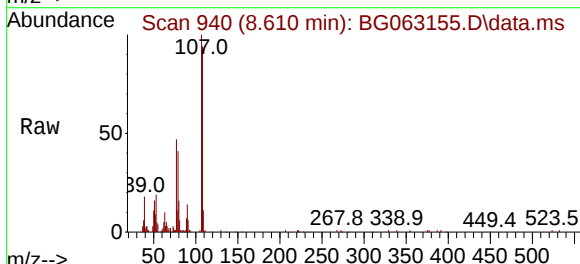
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024

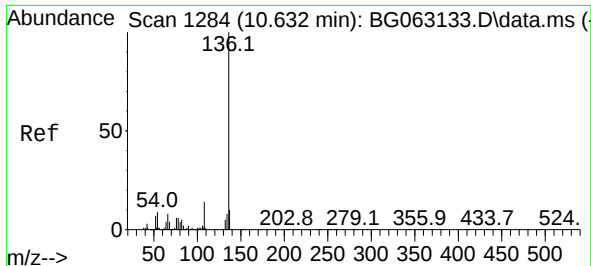
Tgt Ion: 70 Resp: 72968
Ion Ratio Lower Upper
70 100
42 80.2 54.2 81.2
101 7.3 7.7 11.5#
130 18.0 12.7 19.1



#20
3+4-Methylphenols
Concen: 10.644 ng
RT: 8.610 min Scan# 940
Delta R.T. -0.006 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

Tgt Ion:107 Resp: 89513
Ion Ratio Lower Upper
107 100
108 93.6 73.1 113.1
77 47.3 30.2 70.2
79 40.8 19.0 59.0

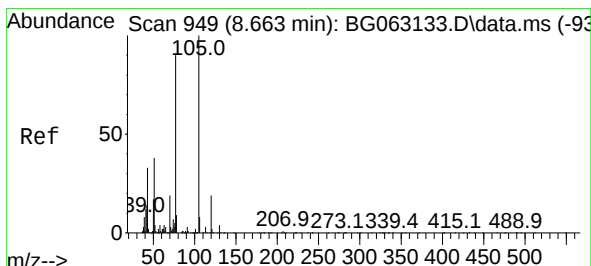
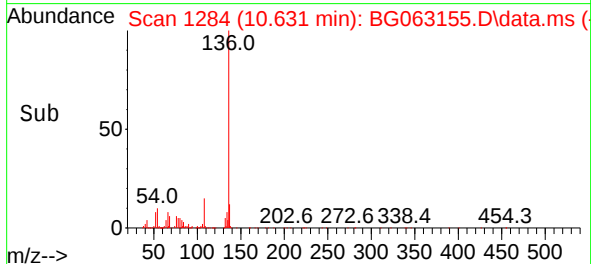
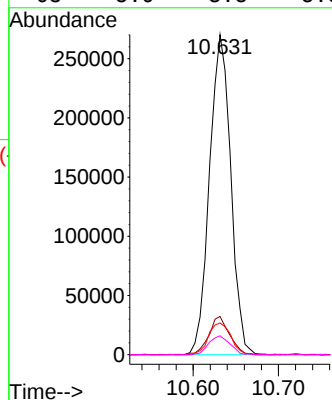
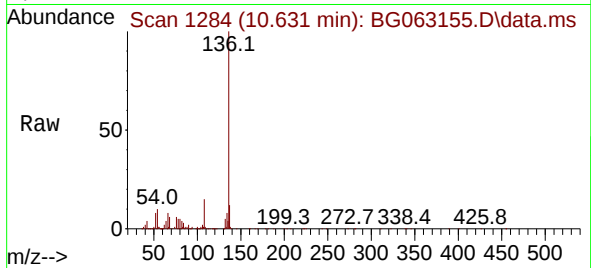




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.631 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

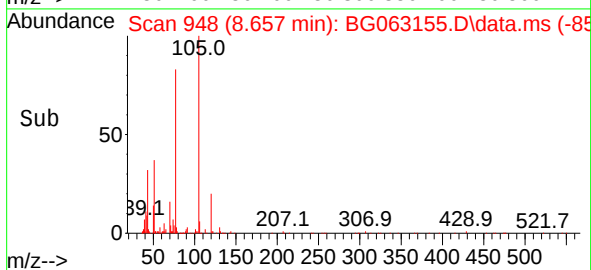
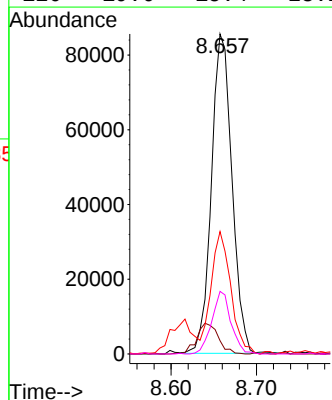
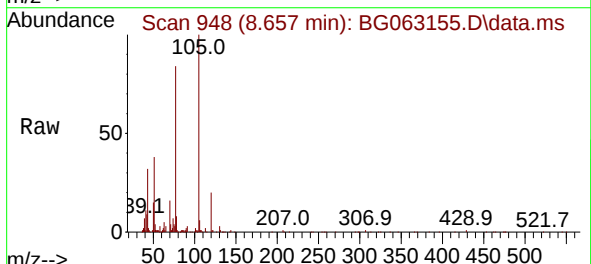
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024

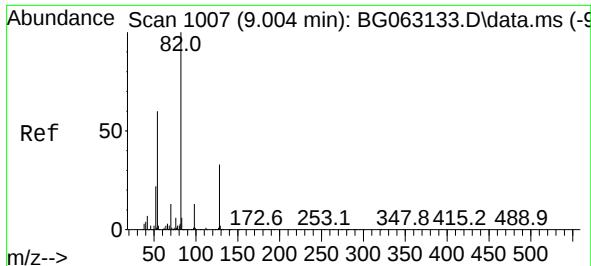
Tgt Ion:136 Resp: 469376
Ion Ratio Lower Upper
136 100
137 12.0 7.8 11.6#
54 9.9 7.3 10.9
68 5.9 3.5 5.3#



#22
Acetophenone
Concen: 11.374 ng
RT: 8.657 min Scan# 948
Delta R.T. -0.006 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

Tgt Ion:105 Resp: 143055
Ion Ratio Lower Upper
105 100
71 4.1 2.3 3.5#
51 38.2 30.5 45.7
120 19.6 15.4 23.2





#23

Nitrobenzene-d5

Concen: 77.640 ng

RT: 8.998 min Scan# 1006

Delta R.T. -0.006 min

Lab File: BG063155.D

Acq: 4 Nov 2024 13:59

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT4-2024

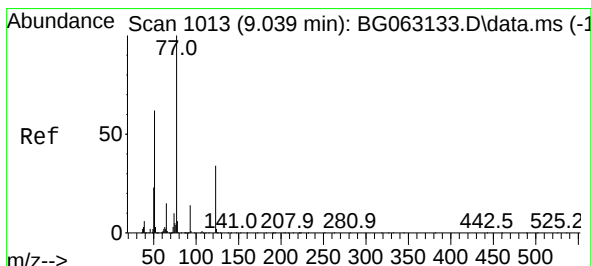
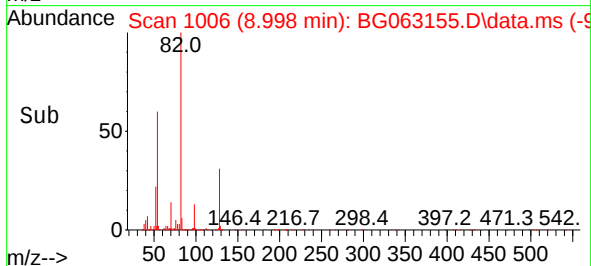
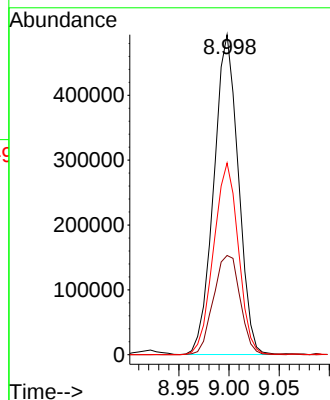
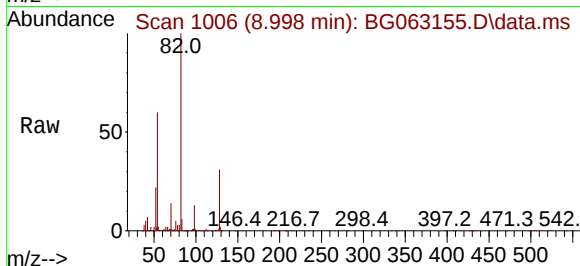
Tgt Ion: 82 Resp: 837896

Ion Ratio Lower Upper

82 100

128 31.0 26.6 39.8

54 59.9 47.8 71.8



#24

Nitrobenzene

Concen: 10.786 ng

RT: 9.039 min Scan# 1013

Delta R.T. -0.000 min

Lab File: BG063155.D

Acq: 4 Nov 2024 13:59

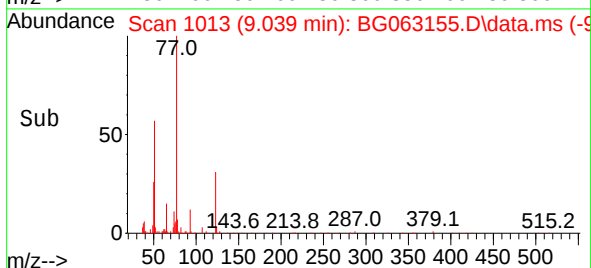
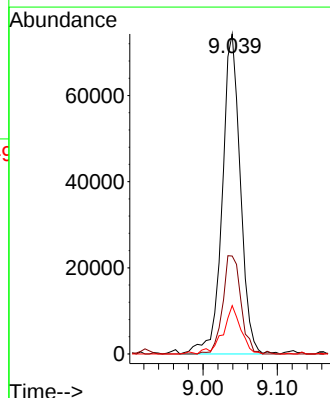
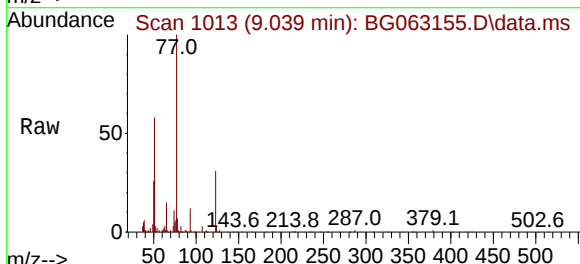
Tgt Ion: 77 Resp: 125866

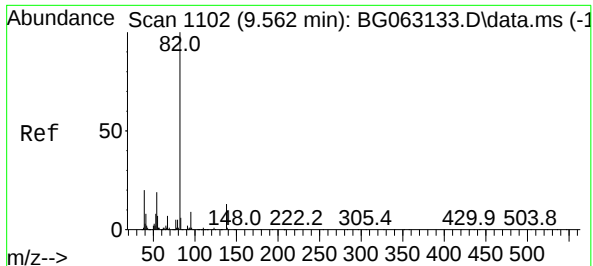
Ion Ratio Lower Upper

77 100

123 30.6 26.9 40.3

65 15.1 12.3 18.5





#25

Isophorone

Concen: 11.039 ng

RT: 9.556 min Scan# 1101

Delta R.T. -0.006 min

Lab File: BG063155.D

Acq: 4 Nov 2024 13:59

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT4-2024

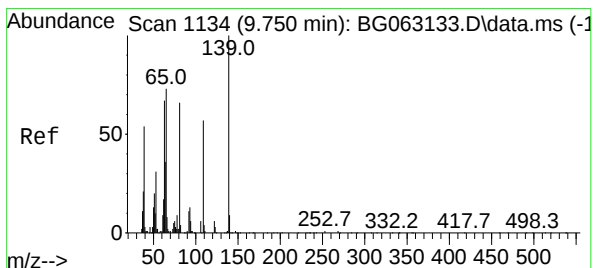
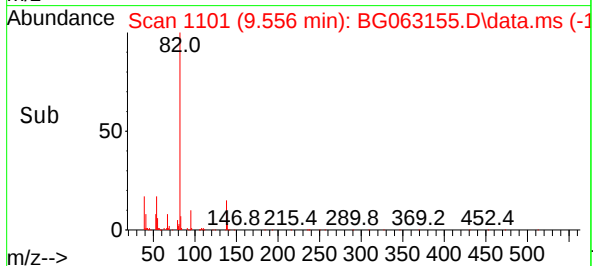
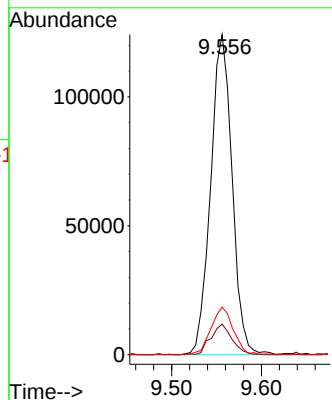
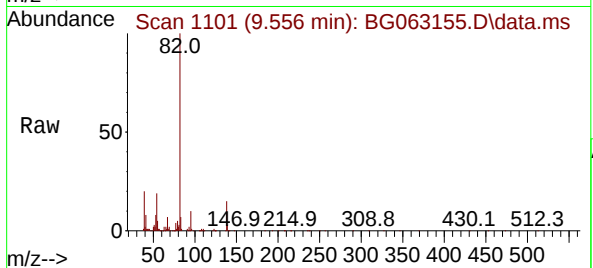
Tgt Ion: 82 Resp: 206075

Ion Ratio Lower Upper

82 100

95 9.6 7.4 11.0

138 14.8 10.3 15.5



#26

2-Nitrophenol

Concen: 10.894 ng

RT: 9.744 min Scan# 1133

Delta R.T. -0.006 min

Lab File: BG063155.D

Acq: 4 Nov 2024 13:59

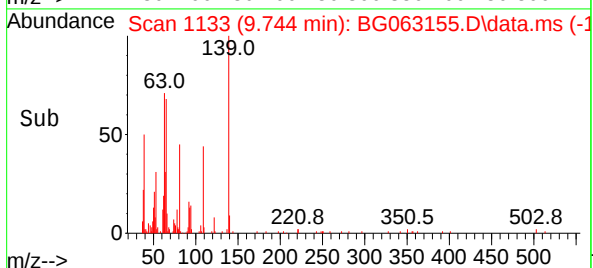
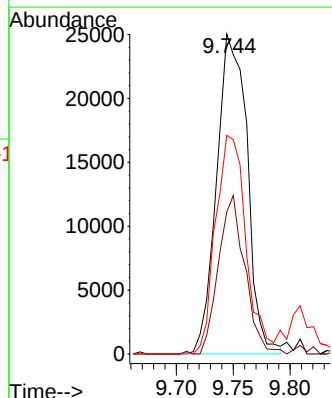
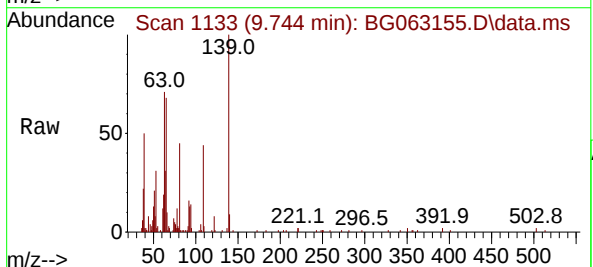
Tgt Ion:139 Resp: 46754

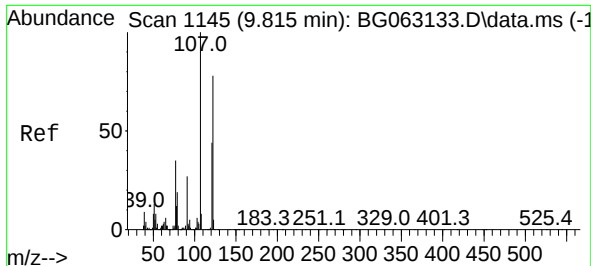
Ion Ratio Lower Upper

139 100

109 44.3 45.4 68.0#

65 68.3 58.4 87.6





#27

2,4-Dimethylphenol

Concen: 8.178 ng

RT: 9.815 min Scan# 1145

Delta R.T. -0.000 min

Lab File: BG063155.D

Acq: 4 Nov 2024 13:59

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT4-2024

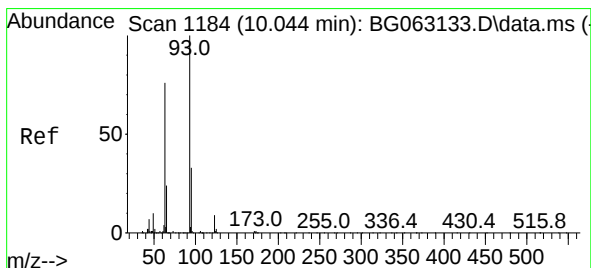
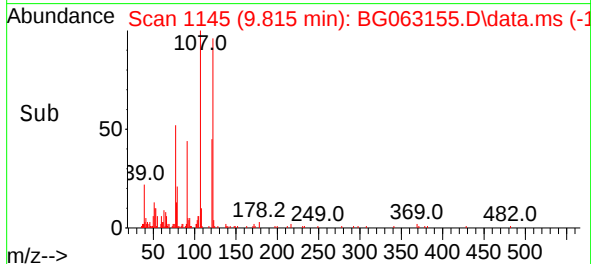
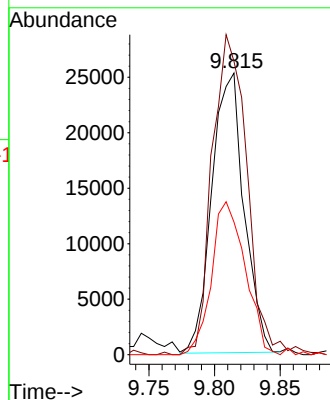
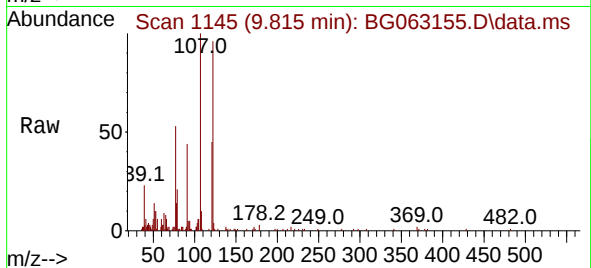
Tgt Ion:122 Resp: 43148

Ion Ratio Lower Upper

122 100

107 104.2 101.8 152.6

121 47.1 45.2 67.8



#28

bis(2-Chloroethoxy)methane

Concen: 11.200 ng

RT: 10.038 min Scan# 1183

Delta R.T. -0.006 min

Lab File: BG063155.D

Acq: 4 Nov 2024 13:59

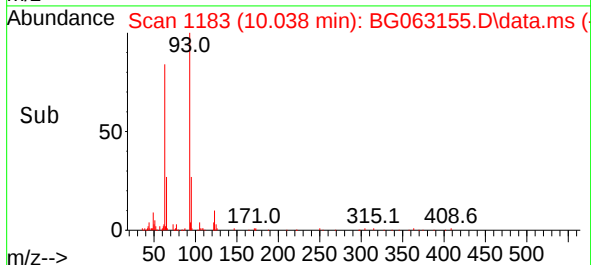
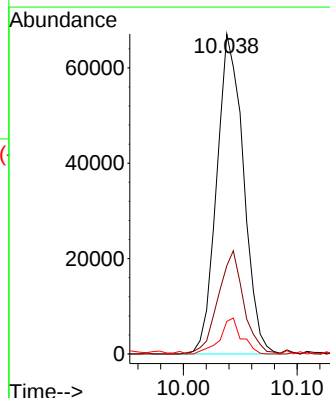
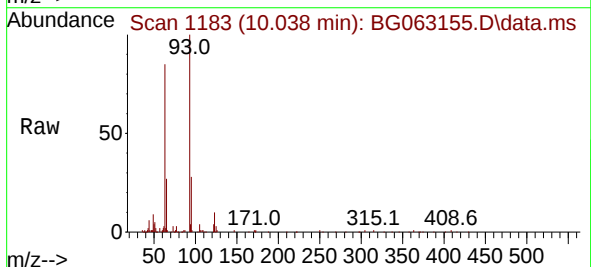
Tgt Ion: 93 Resp: 109627

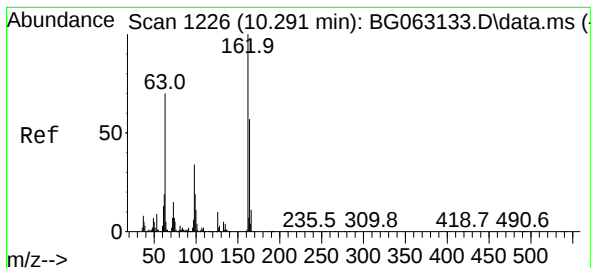
Ion Ratio Lower Upper

93 100

95 27.6 26.1 39.1

123 10.2 7.6 11.4





#29

2,4-Dichlorophenol

Concen: 10.266 ng

RT: 10.285 min Scan# 1225

Delta R.T. -0.006 min

Lab File: BG063155.D

Acq: 4 Nov 2024 13:59

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT4-2024

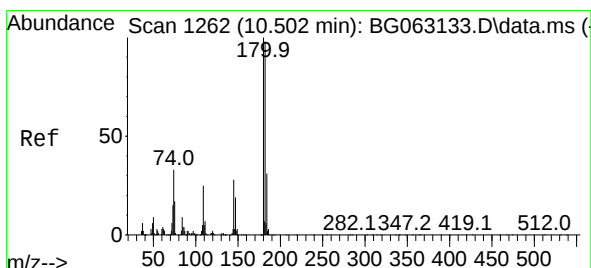
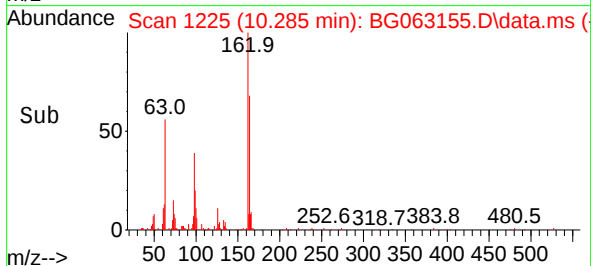
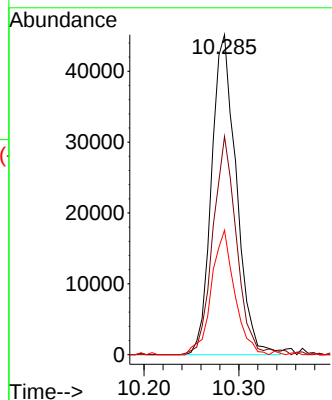
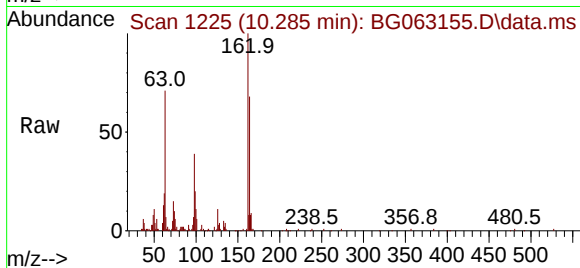
Tgt Ion:162 Resp: 81812

Ion Ratio Lower Upper

162 100

164 68.2 37.2 77.2

98 38.9 14.0 54.0



#30

1,2,4-Trichlorobenzene

Concen: 10.171 ng

RT: 10.496 min Scan# 1261

Delta R.T. -0.006 min

Lab File: BG063155.D

Acq: 4 Nov 2024 13:59

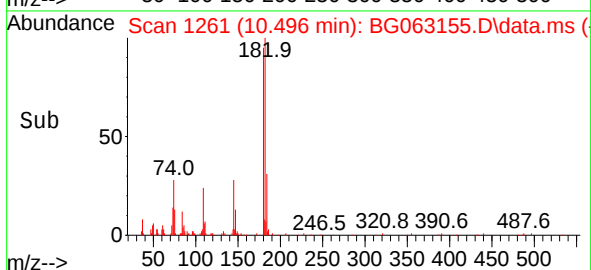
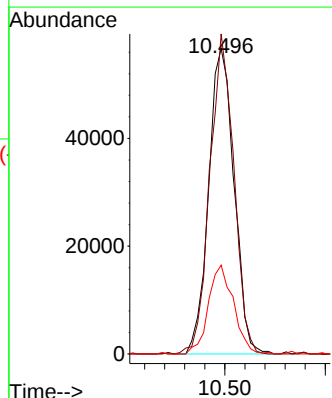
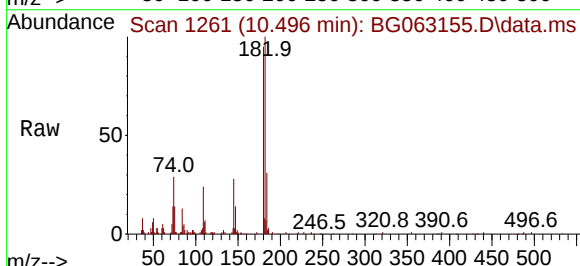
Tgt Ion:180 Resp: 99690

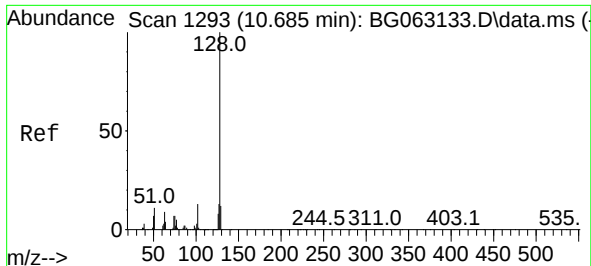
Ion Ratio Lower Upper

180 100

182 104.8 78.5 117.7

145 29.1 22.6 34.0

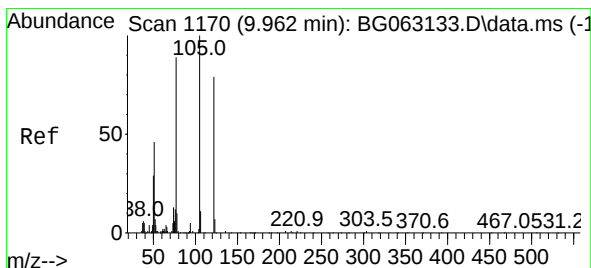
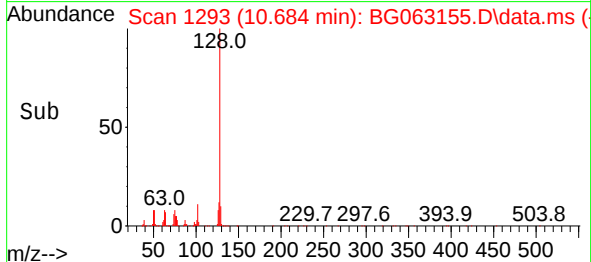
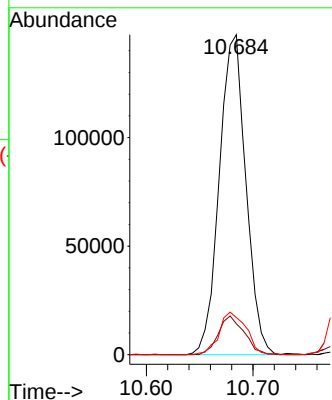
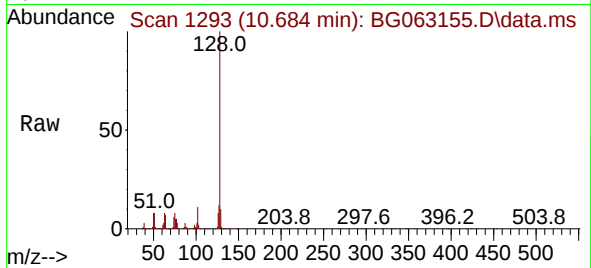




#31
Naphthalene
Concen: 10.300 ng
RT: 10.684 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

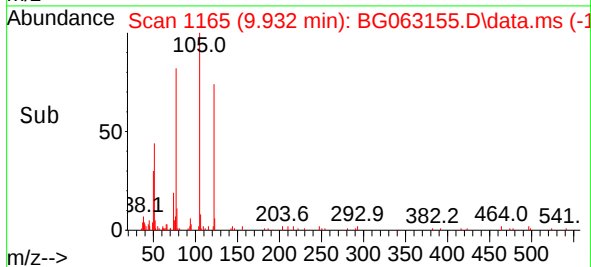
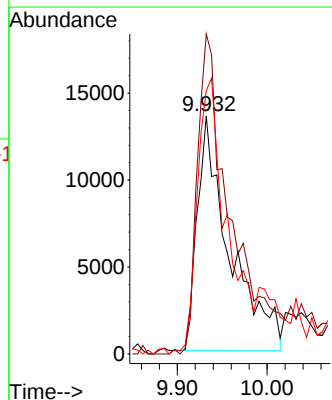
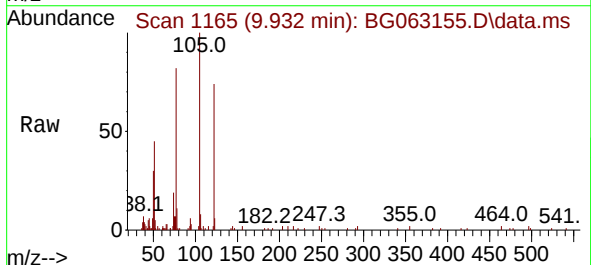
Instrument : BNA_G
ClientSampleId : LOQ-WATER-02-QT4-2024

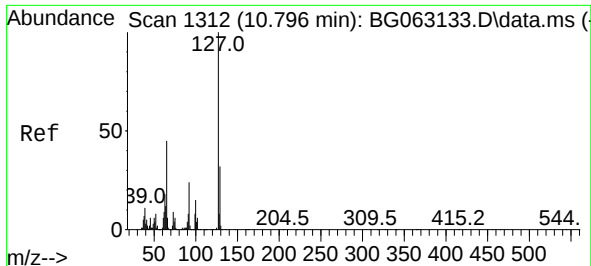
Tgt Ion:128 Resp: 255027
Ion Ratio Lower Upper
128 100
129 9.7 9.5 14.3
127 11.6 10.7 16.1



#32
Benzoic acid
Concen: 7.339 ng
RT: 9.932 min Scan# 1165
Delta R.T. -0.030 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

Tgt Ion:122 Resp: 33744
Ion Ratio Lower Upper
122 100
105 134.4 105.2 145.2
77 110.6 93.0 133.0





#33

4-Chloroaniline

Concen: 12.361 ng

RT: 10.796 min Scan# 1312

Delta R.T. -0.000 min

Lab File: BG063155.D

Acq: 4 Nov 2024 13:59

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT4-2024

Tgt Ion:127 Resp: 103287

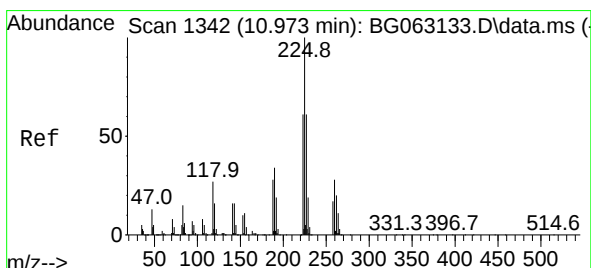
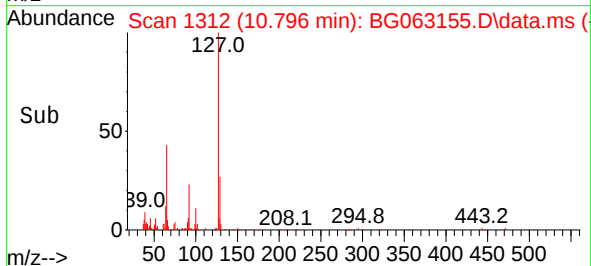
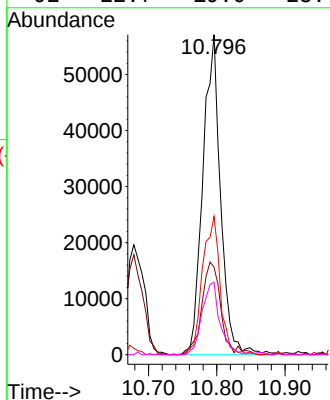
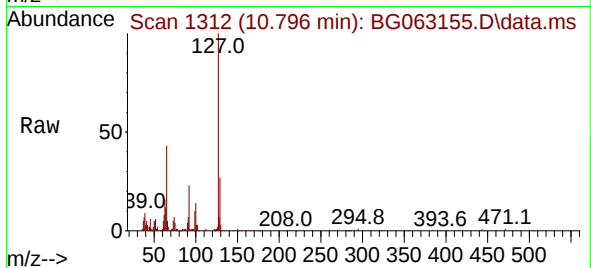
Ion Ratio Lower Upper

127 100

129 27.4 25.6 38.4

65 43.2 36.4 54.6

92 22.7 19.0 28.4



#34

Hexachlorobutadiene

Concen: 9.655 ng

RT: 10.972 min Scan# 1342

Delta R.T. -0.000 min

Lab File: BG063155.D

Acq: 4 Nov 2024 13:59

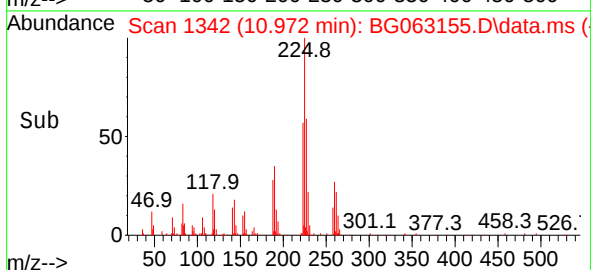
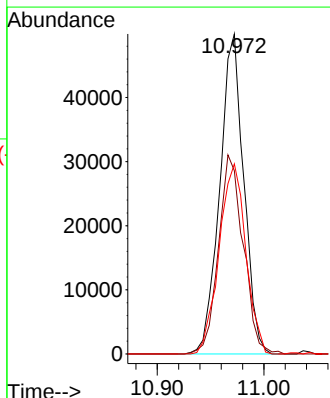
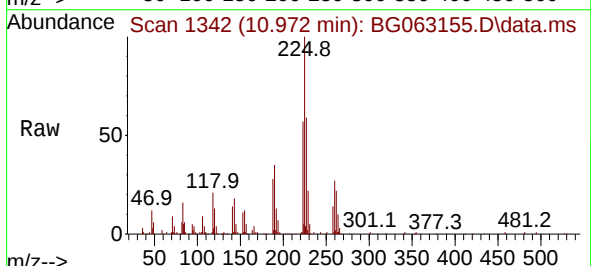
Tgt Ion:225 Resp: 77888

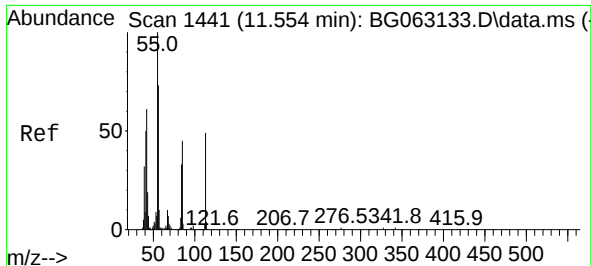
Ion Ratio Lower Upper

225 100

223 57.2 46.2 69.4

227 59.4 46.2 69.4





#35

Caprolactam

Concen: 11.155 ng

RT: 11.530 min Scan# 1437

Delta R.T. -0.024 min

Lab File: BG063155.D

Acq: 4 Nov 2024 13:59

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT4-2024

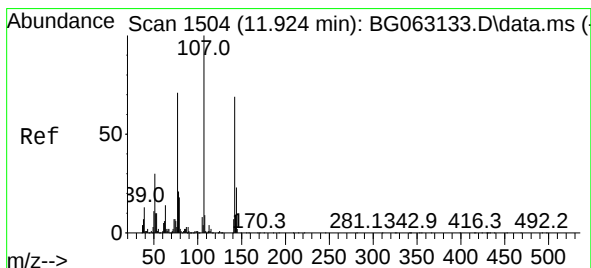
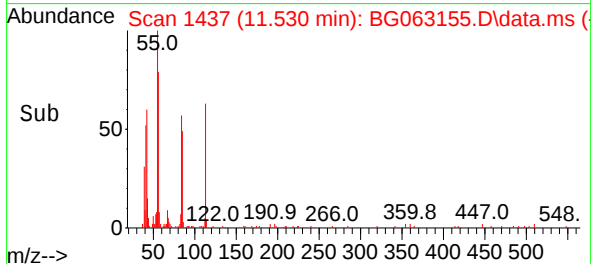
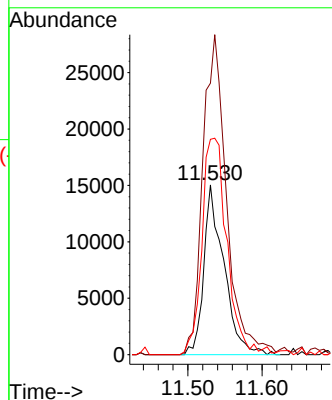
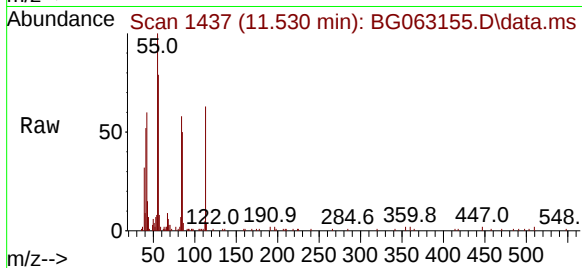
Tgt Ion:113 Resp: 28390

Ion Ratio Lower Upper

113 100

55 159.9 187.0 227.0#

56 126.8 130.9 170.9#



#36

4-Chloro-3-methylphenol

Concen: 9.671 ng

RT: 11.918 min Scan# 1503

Delta R.T. -0.006 min

Lab File: BG063155.D

Acq: 4 Nov 2024 13:59

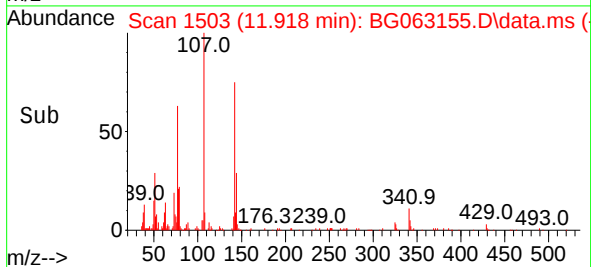
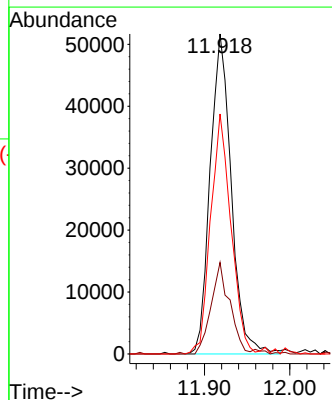
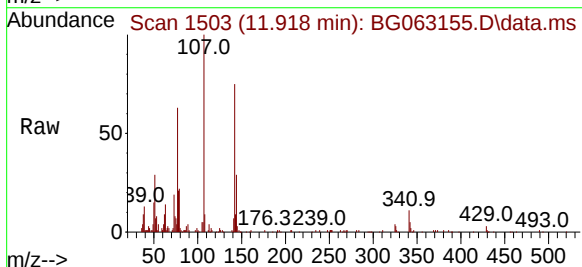
Tgt Ion:107 Resp: 88795

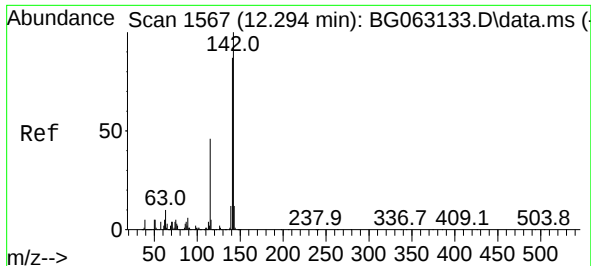
Ion Ratio Lower Upper

107 100

144 28.6 18.5 27.7#

142 75.0 55.0 82.4





#37

2-Methylnaphthalene

Concen: 10.739 ng

RT: 12.294 min Scan# 1567

Delta R.T. -0.000 min

Lab File: BG063155.D

Acq: 4 Nov 2024 13:59

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT4-2024

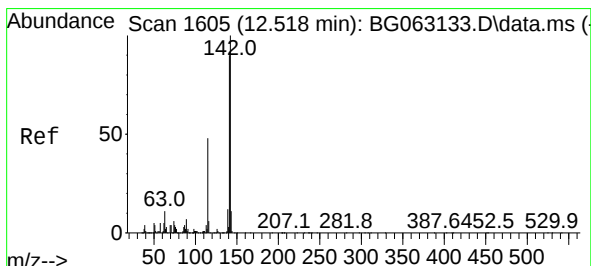
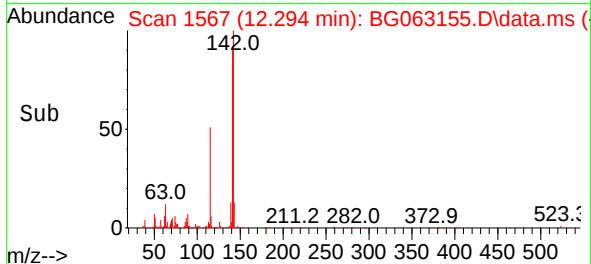
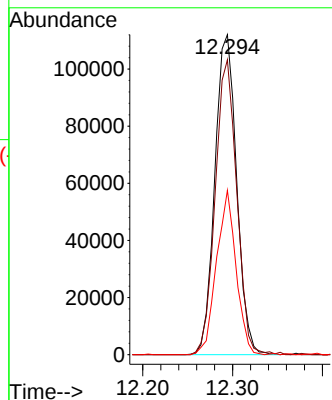
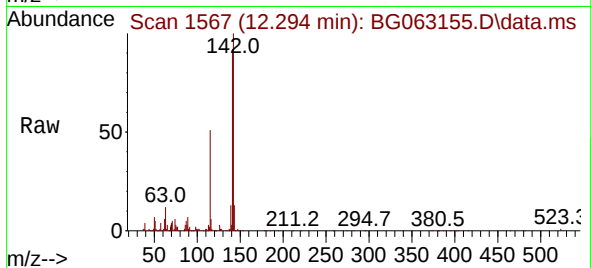
Tgt Ion:142 Resp: 188624

Ion Ratio Lower Upper

142 100

141 92.2 69.2 103.8

115 51.4 36.6 54.8



#38

1-Methylnaphthalene

Concen: 10.200 ng

RT: 12.512 min Scan# 1604

Delta R.T. -0.006 min

Lab File: BG063155.D

Acq: 4 Nov 2024 13:59

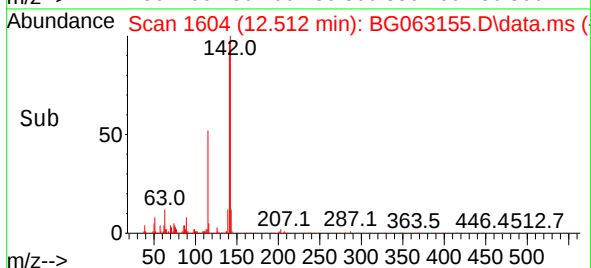
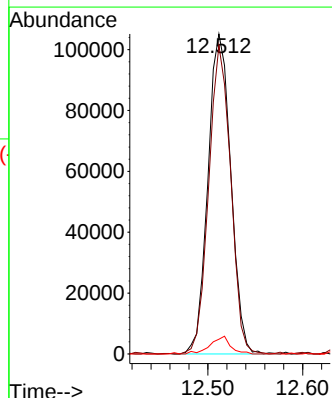
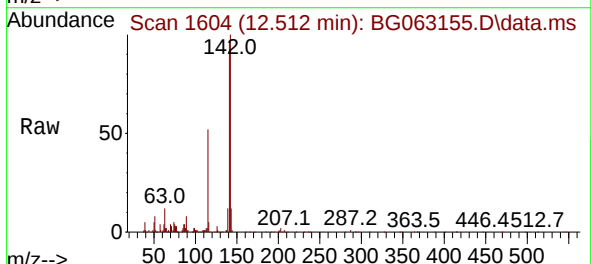
Tgt Ion:142 Resp: 176340

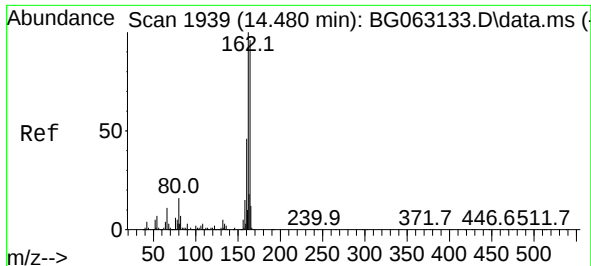
Ion Ratio Lower Upper

142 100

141 96.4 72.2 108.4

116 4.6 4.5 6.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.474 min Scan# 1938

Delta R.T. -0.006 min

Lab File: BG063155.D

Acq: 4 Nov 2024 13:59

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT4-2024

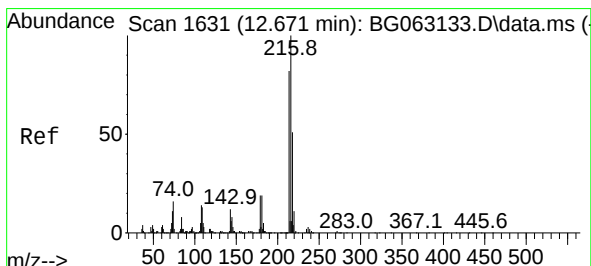
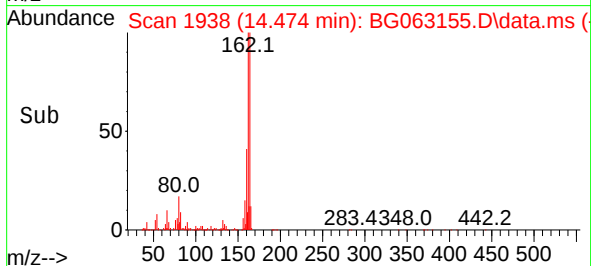
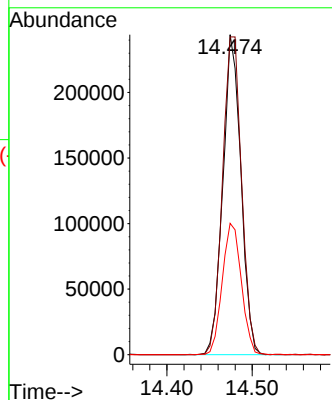
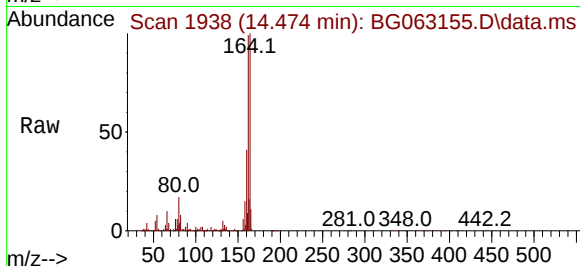
Tgt Ion:164 Resp: 359319

Ion Ratio Lower Upper

164 100

162 99.3 83.4 125.0

160 41.0 38.0 57.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 10.768 ng

RT: 12.664 min Scan# 1630

Delta R.T. -0.006 min

Lab File: BG063155.D

Acq: 4 Nov 2024 13:59

Tgt Ion:216 Resp: 139031

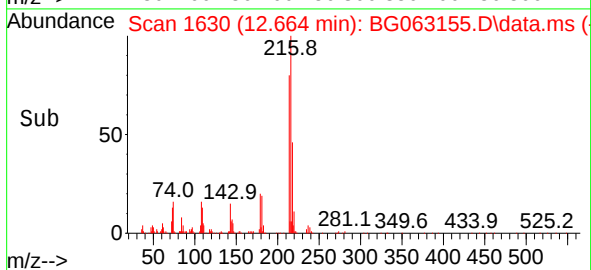
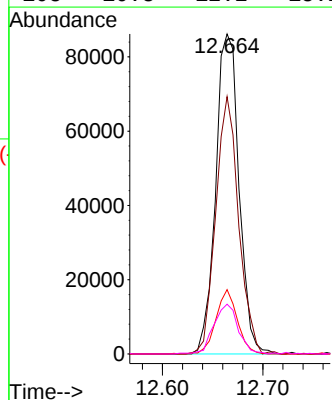
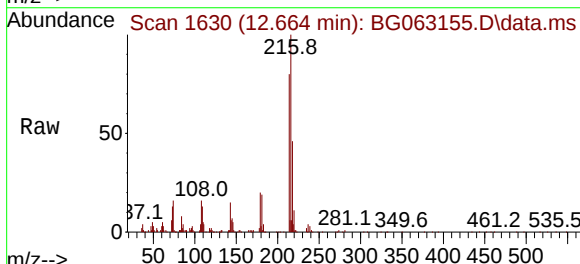
Ion Ratio Lower Upper

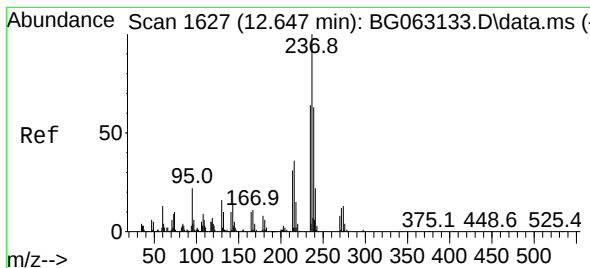
216 100

214 78.9 63.8 95.6

179 18.3 15.7 23.5

108 16.3 12.2 18.2





#41

Hexachlorocyclopentadiene

Concen: 8.113 ng

RT: 12.647 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG063155.D

Acq: 4 Nov 2024 13:59

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT4-2024

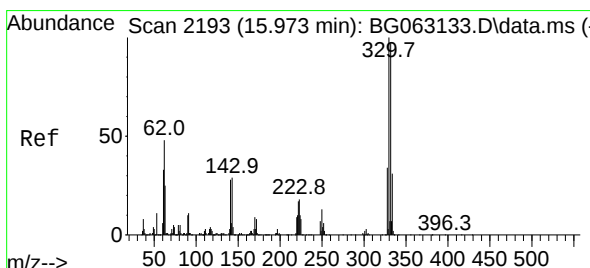
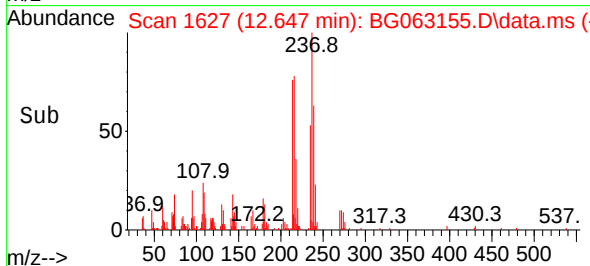
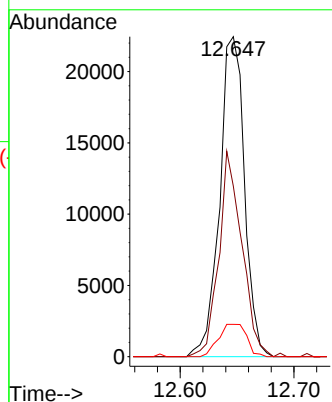
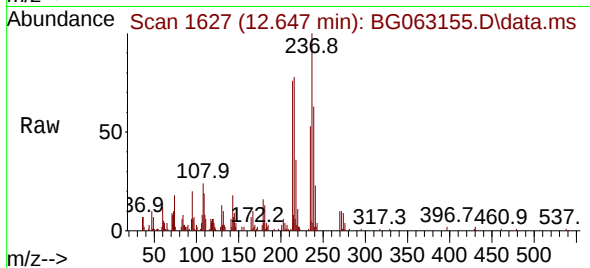
Tgt Ion:237 Resp: 34037

Ion Ratio Lower Upper

237 100

235 53.3 43.8 83.8

272 10.1 0.0 32.4



#42

2,4,6-Tribromophenol

Concen: 112.028 ng

RT: 15.972 min Scan# 2193

Delta R.T. -0.000 min

Lab File: BG063155.D

Acq: 4 Nov 2024 13:59

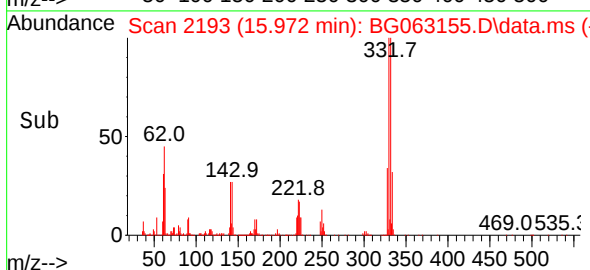
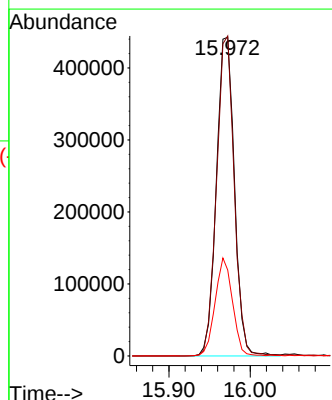
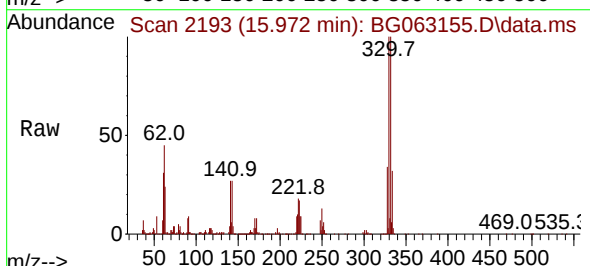
Tgt Ion:330 Resp: 683768

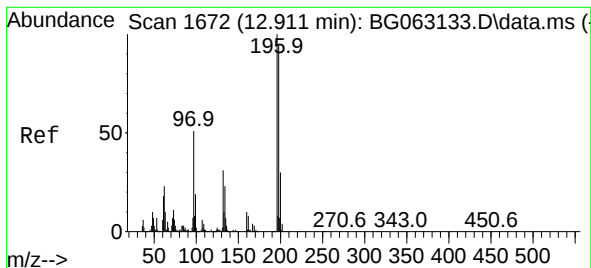
Ion Ratio Lower Upper

330 100

332 98.1 78.6 117.8

141 29.7 22.6 34.0





#43

2,4,6-Trichlorophenol

Concen: 10.645 ng

RT: 12.905 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG063155.D

Acq: 4 Nov 2024 13:59

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT4-2024

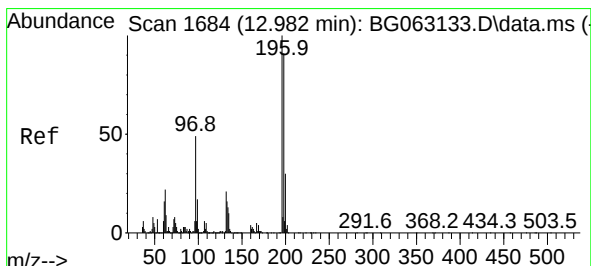
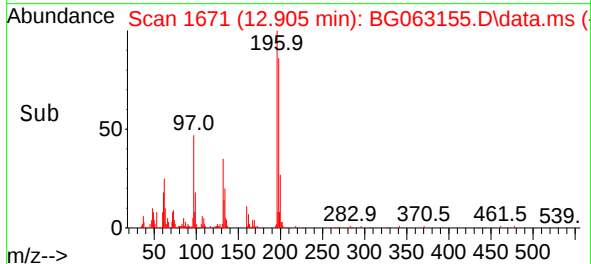
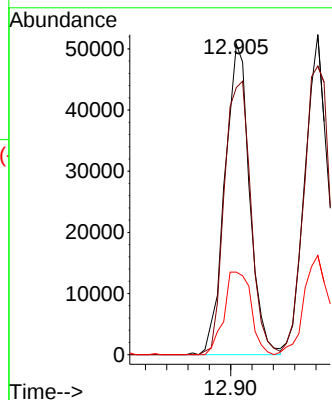
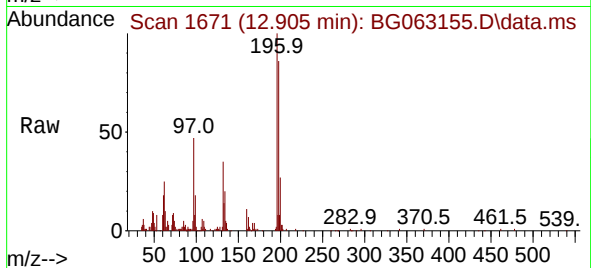
Tgt Ion:196 Resp: 82290

Ion Ratio Lower Upper

196 100

198 86.1 76.2 114.2

200 26.6 23.8 35.8



#44

2,4,5-Trichlorophenol

Concen: 9.885 ng

RT: 12.982 min Scan# 1684

Delta R.T. -0.000 min

Lab File: BG063155.D

Acq: 4 Nov 2024 13:59

Tgt Ion:196 Resp: 84015

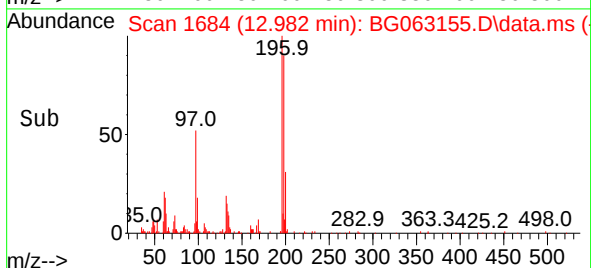
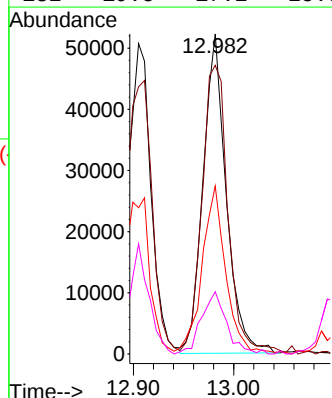
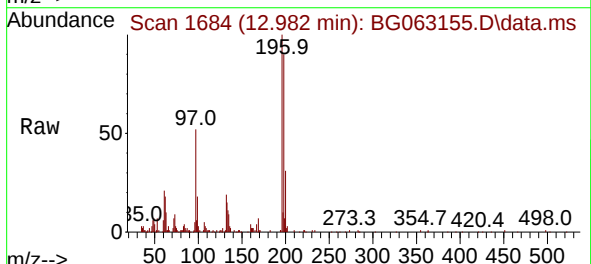
Ion Ratio Lower Upper

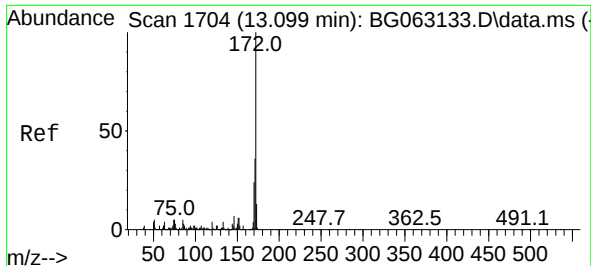
196 100

198 90.2 73.2 109.8

97 52.5 39.1 58.7

132 19.5 17.2 25.8

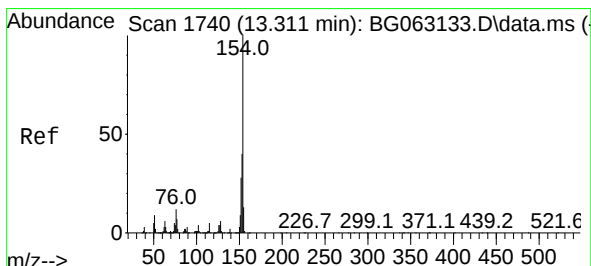
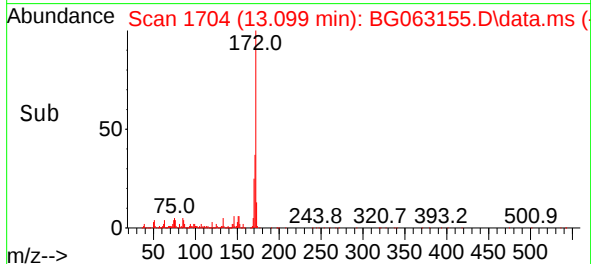
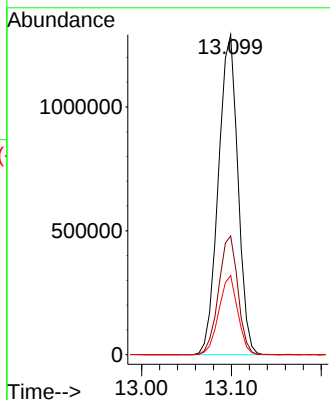
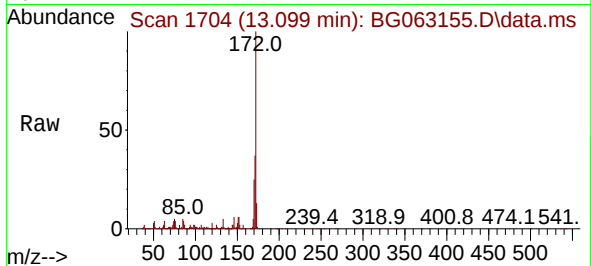




#45
2-Fluorobiphenyl
Concen: 80.482 ng
RT: 13.099 min Scan# 1739
Delta R.T. -0.000 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

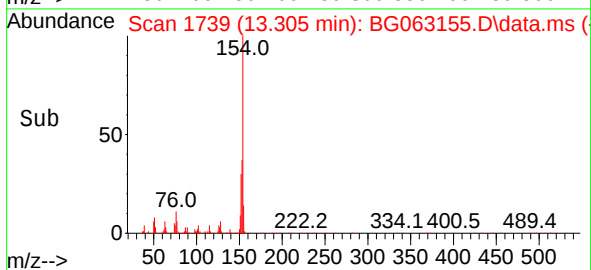
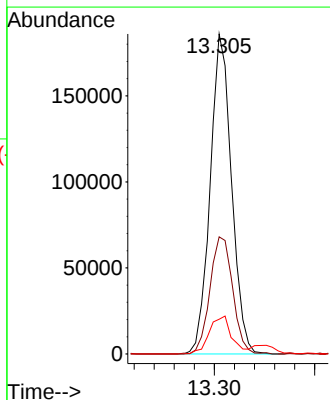
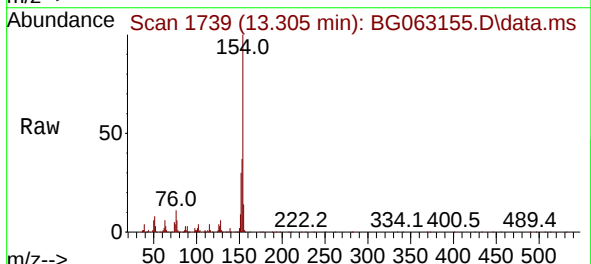
Instrument : BNA_G
ClientSampleId : LOQ-WATER-02-QT4-2024

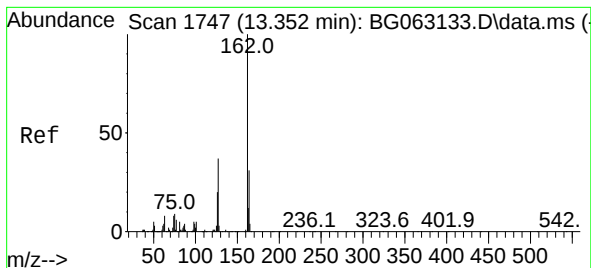
Tgt Ion:172 Resp: 1952500
Ion Ratio Lower Upper
172 100
171 37.1 28.6 42.8
170 24.7 19.4 29.2



#46
1,1'-Biphenyl
Concen: 11.233 ng
RT: 13.305 min Scan# 1739
Delta R.T. -0.006 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

Tgt Ion:154 Resp: 273942
Ion Ratio Lower Upper
154 100
153 36.6 20.3 60.3
76 10.9 0.0 32.5





#47

2-Chloronaphthalene

Concen: 10.490 ng

RT: 13.346 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG063155.D

Acq: 4 Nov 2024 13:59

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT4-2024

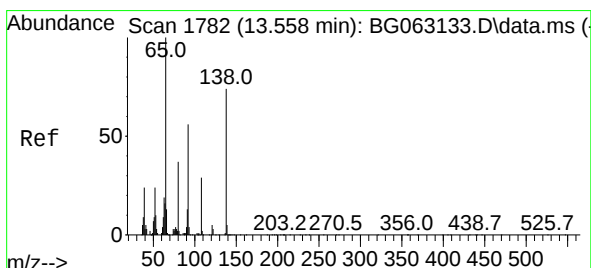
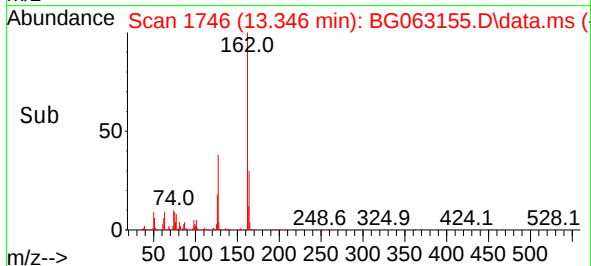
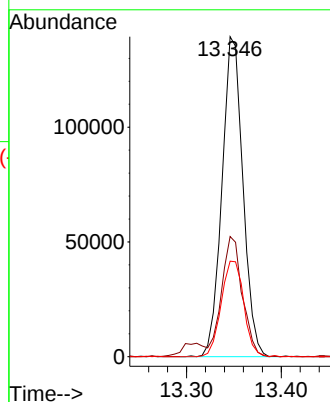
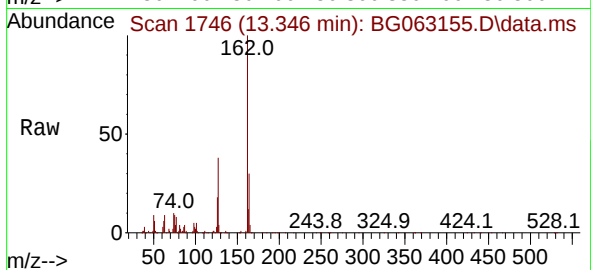
Tgt Ion:162 Resp: 214243

Ion Ratio Lower Upper

162 100

127 37.6 30.3 45.5

164 29.9 24.6 36.8



#48

2-Nitroaniline

Concen: 11.143 ng

RT: 13.552 min Scan# 1781

Delta R.T. -0.006 min

Lab File: BG063155.D

Acq: 4 Nov 2024 13:59

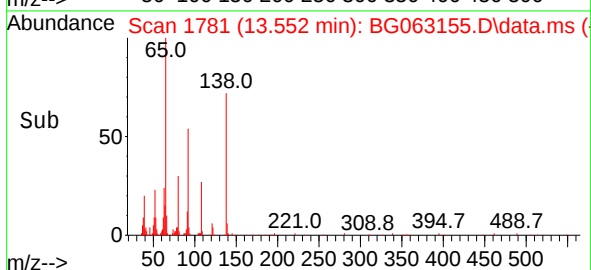
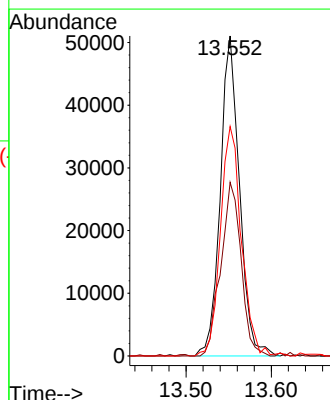
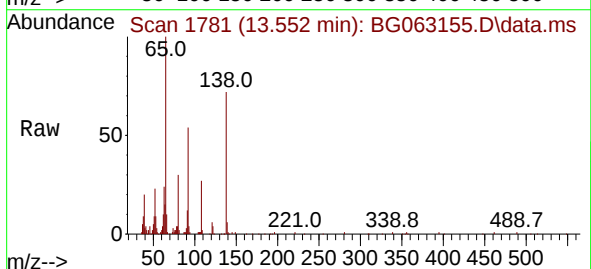
Tgt Ion: 65 Resp: 79883

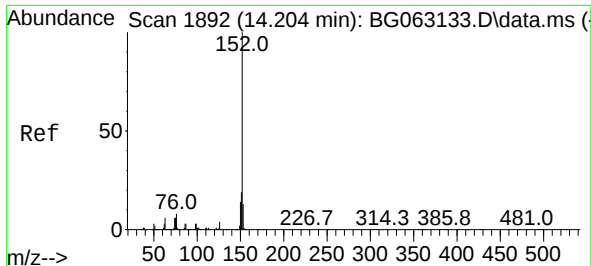
Ion Ratio Lower Upper

65 100

92 54.3 44.6 66.8

138 71.7 59.0 88.4

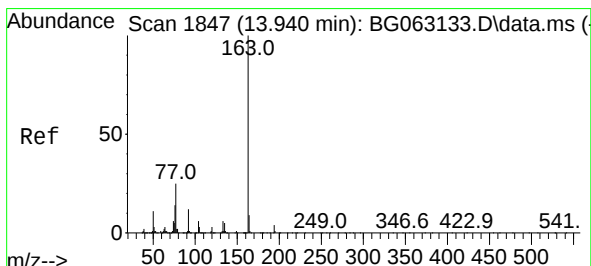
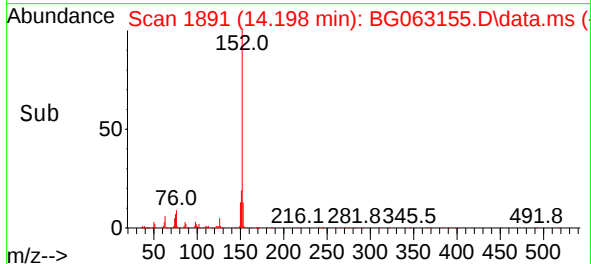
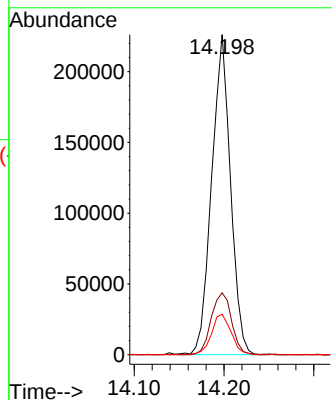
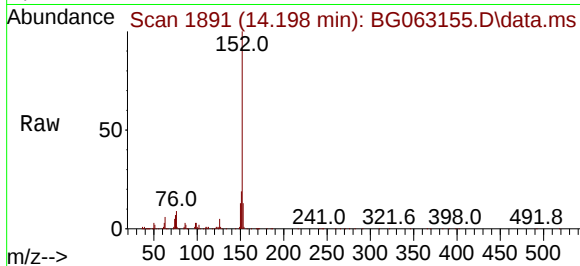




#49
Acenaphthylene
Concen: 11.412 ng
RT: 14.198 min Scan# 1891
Delta R.T. -0.006 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

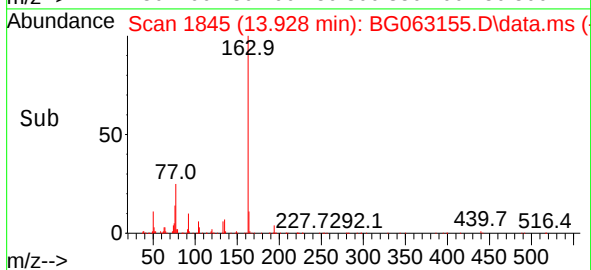
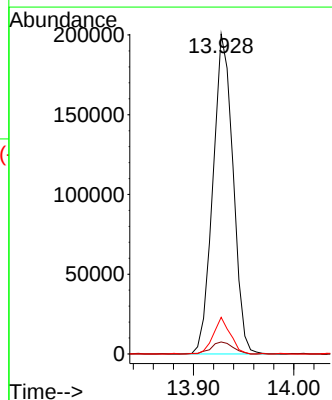
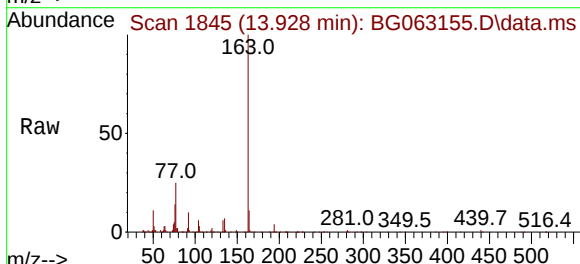
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024

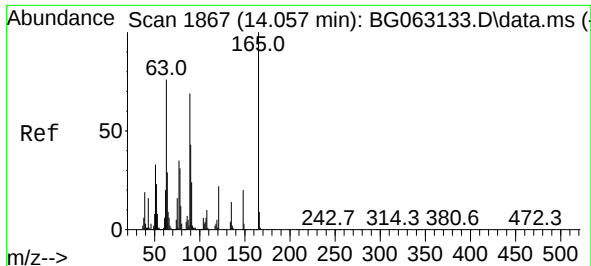
Tgt Ion:152 Resp: 329041
Ion Ratio Lower Upper
152 100
151 19.4 15.0 22.4
153 12.6 10.1 15.1



#50
Dimethylphthalate
Concen: 10.900 ng
RT: 13.928 min Scan# 1845
Delta R.T. -0.012 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

Tgt Ion:163 Resp: 279132
Ion Ratio Lower Upper
163 100
194 3.8 3.4 5.0
164 11.4 7.0 10.6#

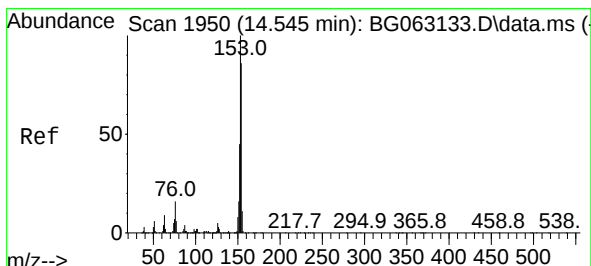
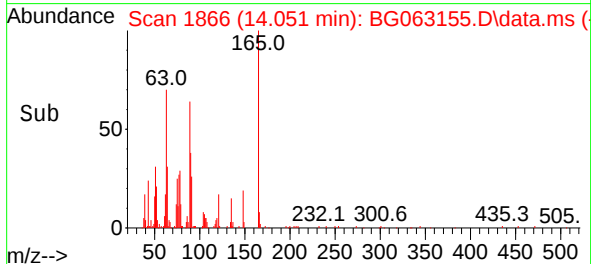
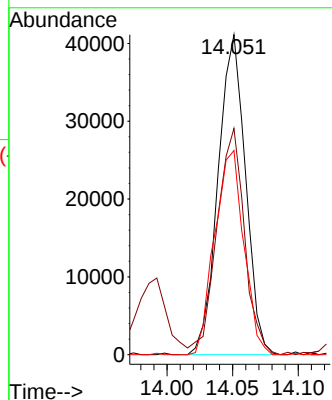
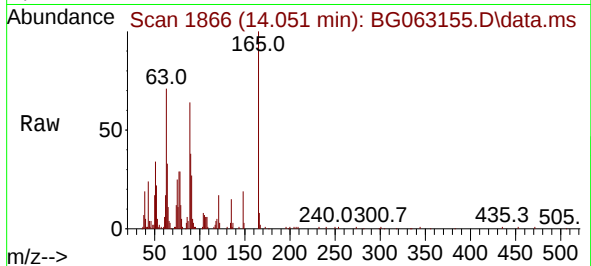




#51
2,6-Dinitrotoluene
Concen: 10.900 ng
RT: 14.051 min Scan# 1866
Delta R.T. -0.006 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

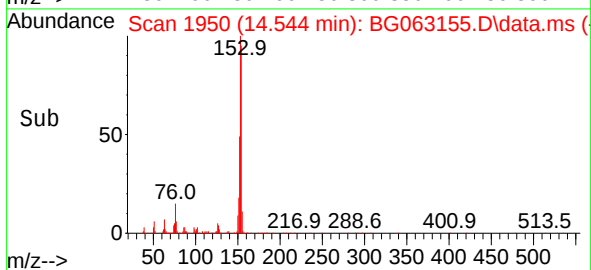
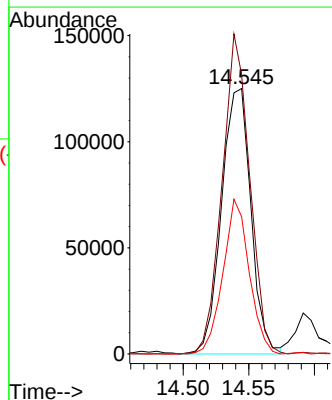
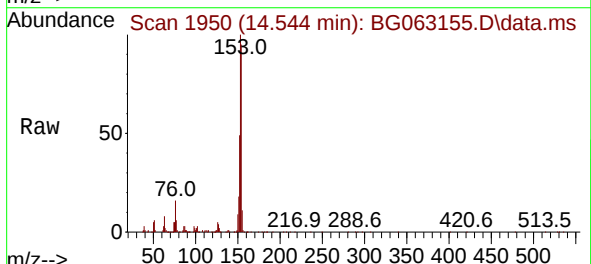
Instrument : BNA_G
ClientSampleId : LOQ-WATER-02-QT4-2024

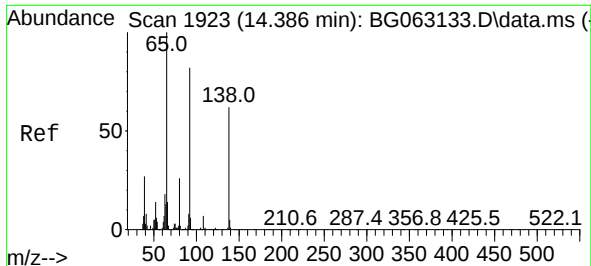
Tgt Ion:165 Resp: 59597
Ion Ratio Lower Upper
165 100
63 70.7 63.8 95.8
89 63.8 55.1 82.7



#52
Acenaphthene
Concen: 10.900 ng
RT: 14.544 min Scan# 1950
Delta R.T. -0.000 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

Tgt Ion:154 Resp: 194577
Ion Ratio Lower Upper
154 100
153 105.1 93.1 139.7
152 51.7 42.2 63.2

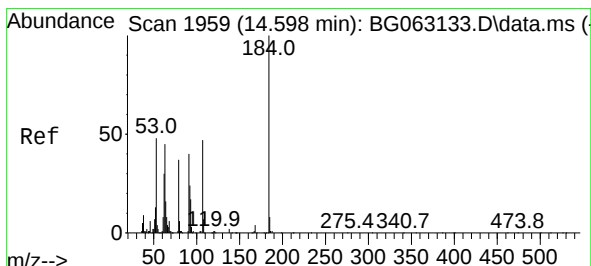
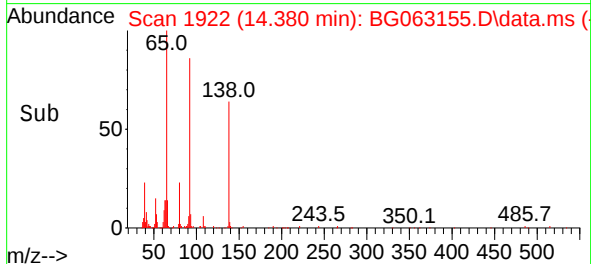
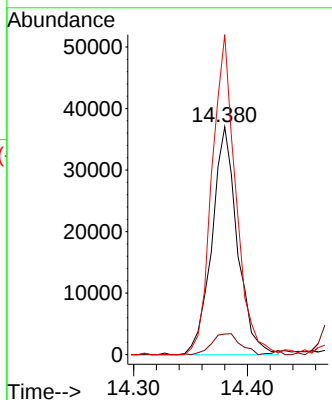
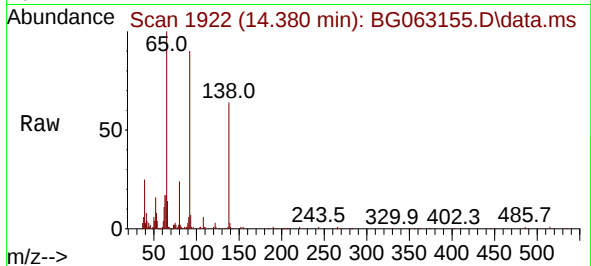




#53
3-Nitroaniline
Concen: 11.073 ng
RT: 14.380 min Scan# 1923
Delta R.T. -0.006 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

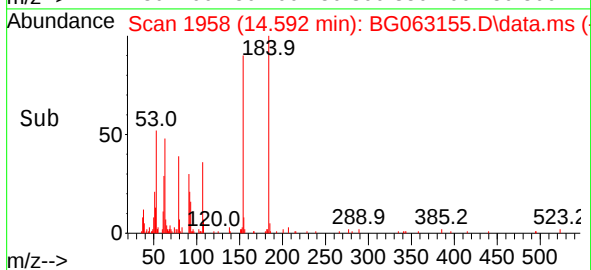
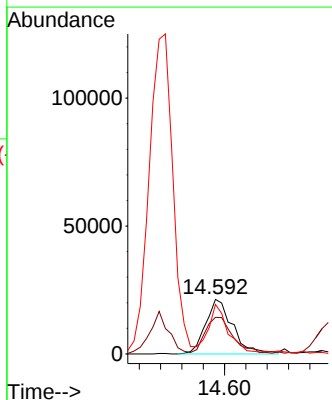
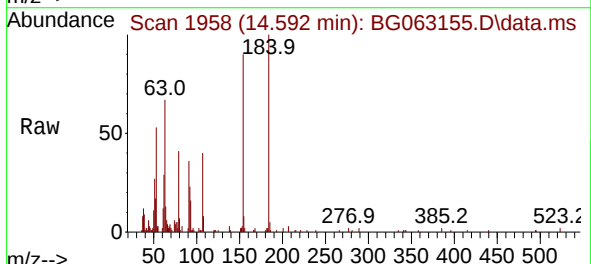
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024

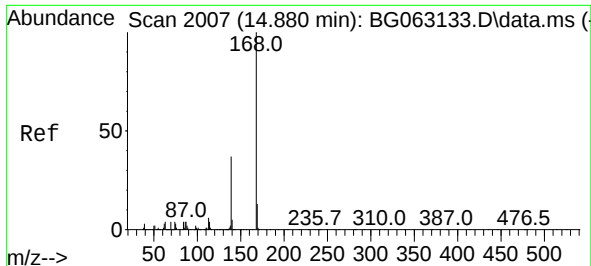
Tgt Ion:138 Resp: 57480
Ion Ratio Lower Upper
138 100
108 9.1 9.4 14.0#
92 140.5 106.2 159.2



#54
2,4-Dinitrophenol
Concen: 11.289 ng
RT: 14.592 min Scan# 1958
Delta R.T. -0.007 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

Tgt Ion:184 Resp: 37646
Ion Ratio Lower Upper
184 100
63 67.1 58.5 87.7
154 90.5 60.6 90.8

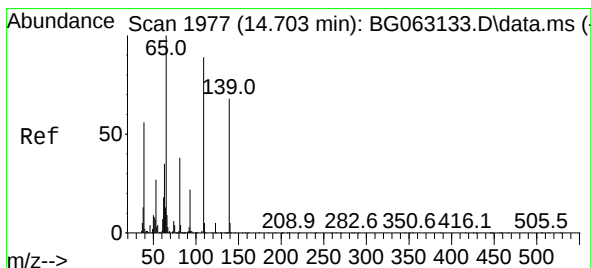
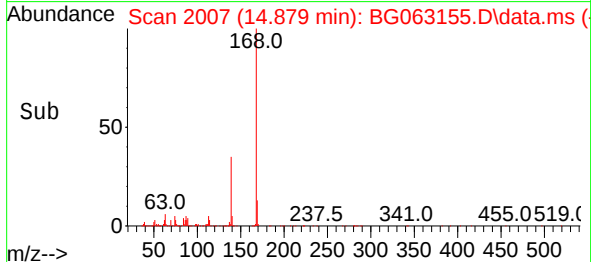
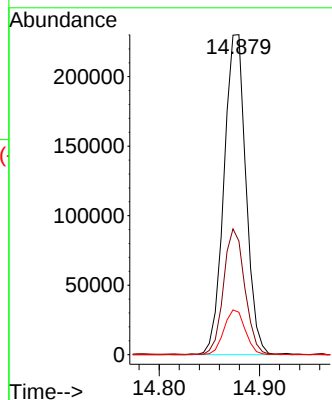
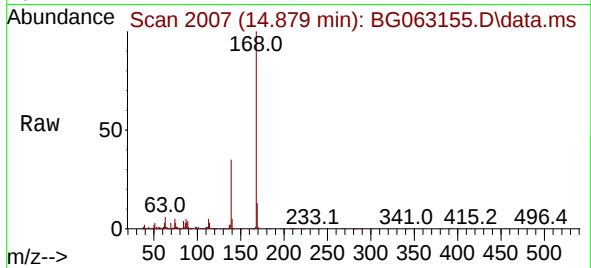




#55
Dibenzenofuran
Concen: 11.110 ng
RT: 14.879 min Scan# 20
Delta R.T. -0.000 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

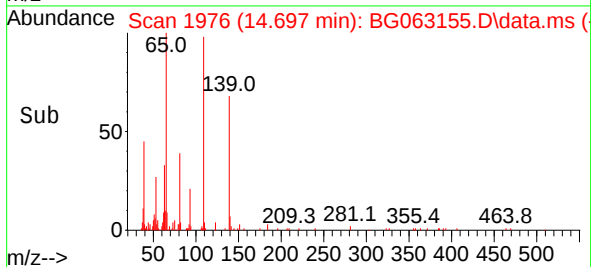
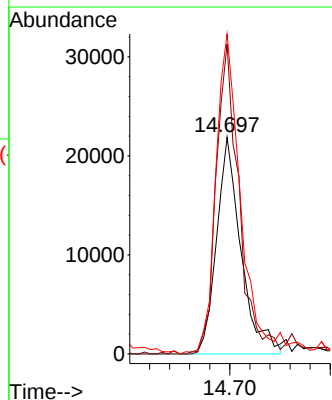
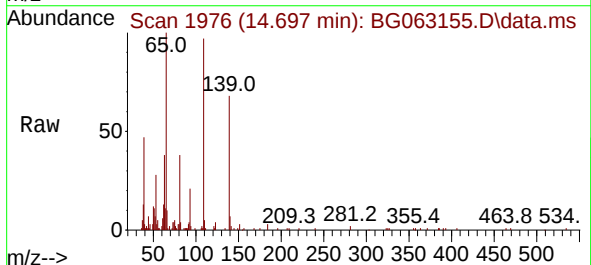
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024

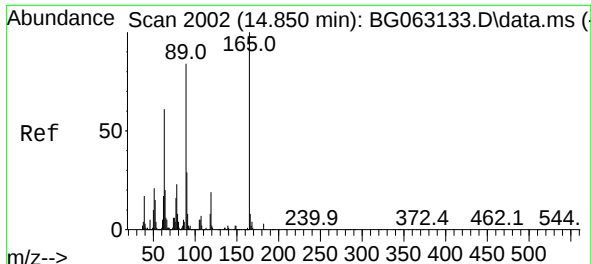
Tgt Ion:168 Resp: 349708
Ion Ratio Lower Upper
168 100
139 35.5 29.9 44.9
169 13.2 10.4 15.6



#56
4-Nitrophenol
Concen: 9.414 ng
RT: 14.697 min Scan# 1976
Delta R.T. -0.006 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

Tgt Ion:139 Resp: 37000
Ion Ratio Lower Upper
139 100
109 143.1 112.0 152.0
65 147.7 127.6 167.6

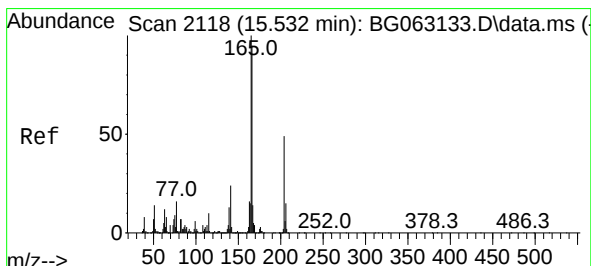
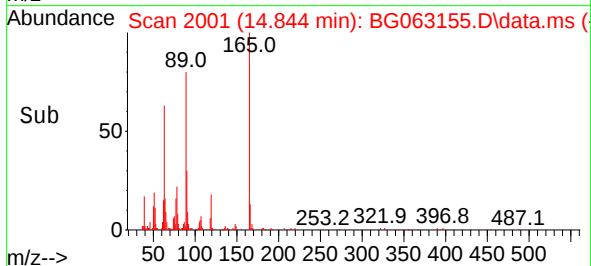
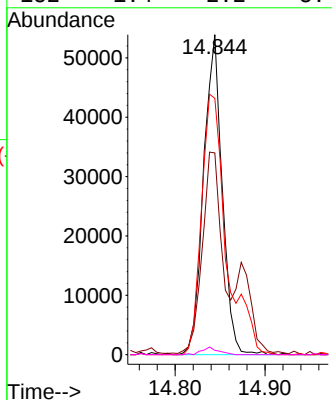
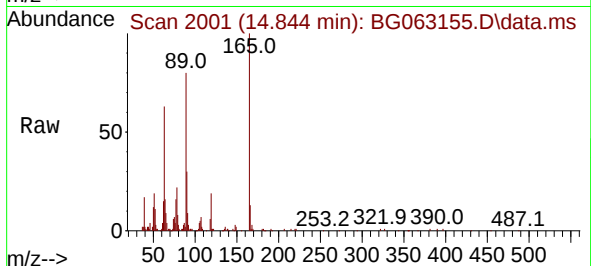




#57
2,4-Dinitrotoluene
Concen: 9.948 ng
RT: 14.844 min Scan# 2002
Delta R.T. -0.006 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

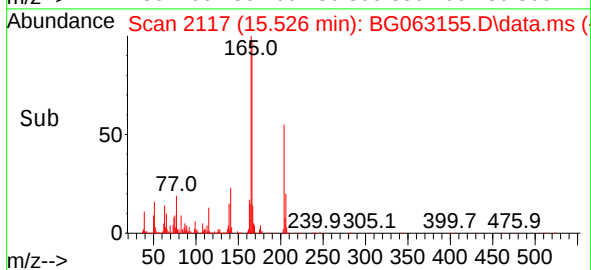
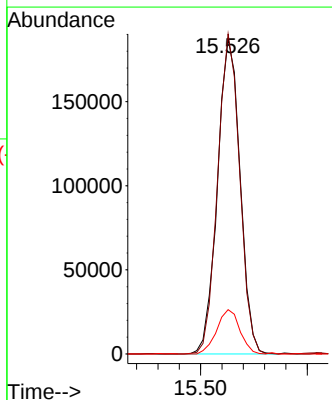
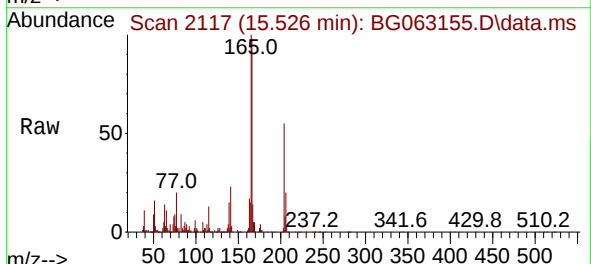
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024

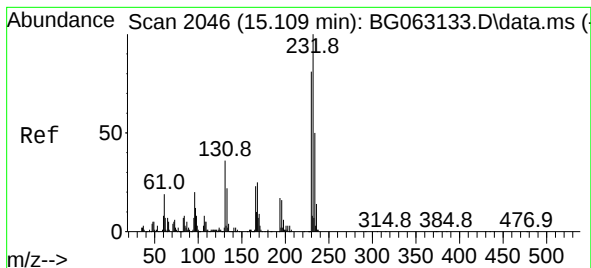
Tgt Ion:165 Resp: 77798
Ion Ratio Lower Upper
165 100
63 63.1 49.0 73.4
89 80.1 67.4 101.0
182 1.4 2.2 3.4#



#58
Fluorene
Concen: 11.063 ng
RT: 15.526 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

Tgt Ion:166 Resp: 275952
Ion Ratio Lower Upper
166 100
165 101.6 84.1 126.1
167 14.1 11.6 17.4

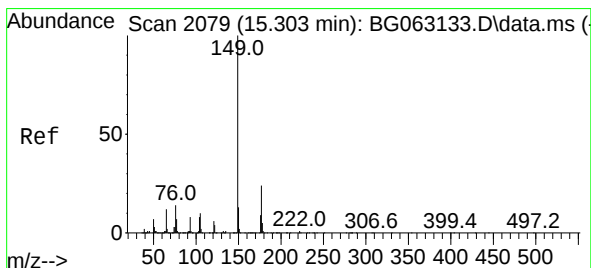
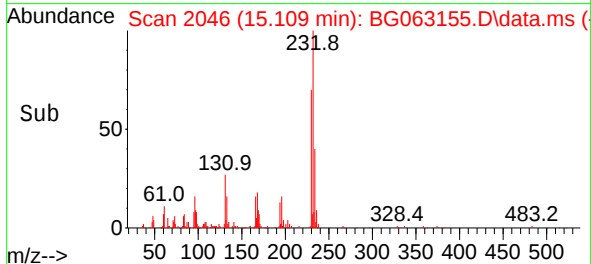
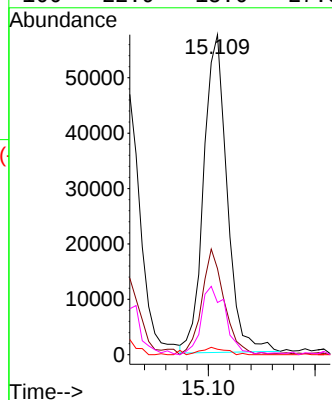
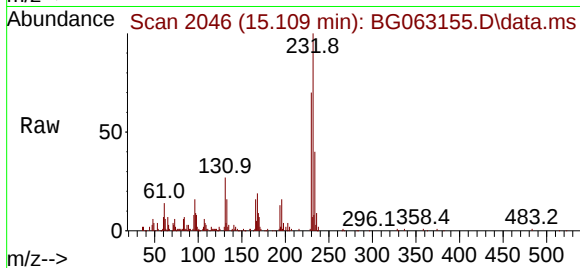




#59
2,3,4,6-Tetrachlorophenol
Concen: 10.748 ng
RT: 15.109 min Scan# 2046
Delta R.T. -0.000 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

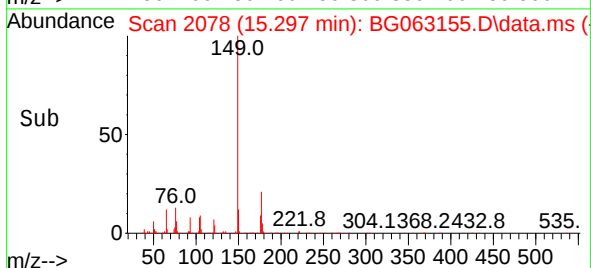
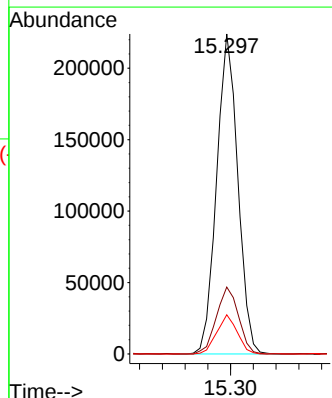
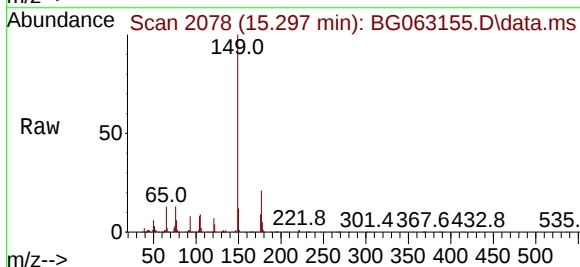
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024

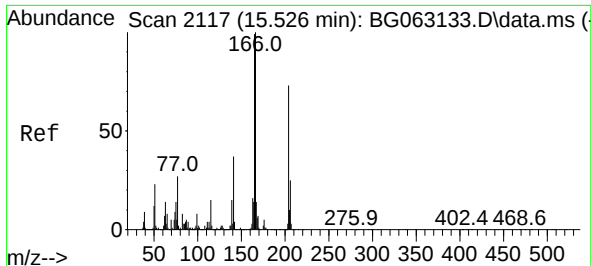
Tgt Ion:	232	Resp:	87663
Ion Ratio	Lower	Upper	
232	100		
131	32.0	26.8	40.2
130	2.4	1.8	2.8
166	22.9	18.6	27.8



#60
Diethylphthalate
Concen: 11.027 ng
RT: 15.297 min Scan# 2078
Delta R.T. -0.006 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

Tgt Ion:	149	Resp:	289957
Ion Ratio	Lower	Upper	
149	100		
177	20.9	18.8	28.2
150	12.2	10.2	15.4

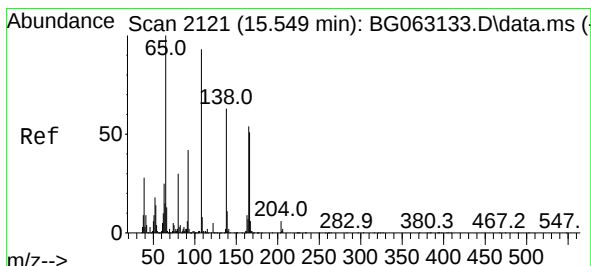
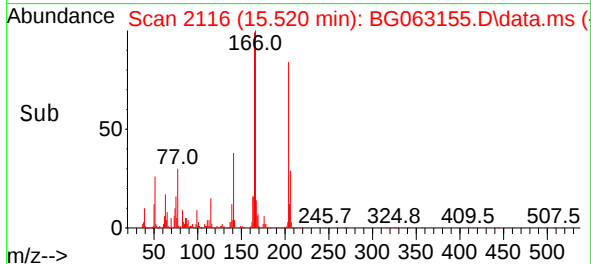
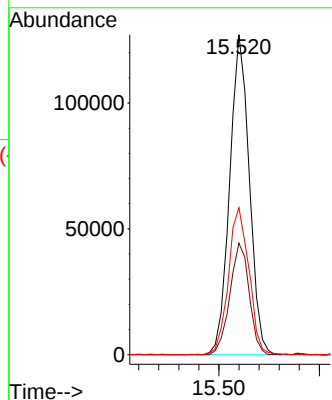
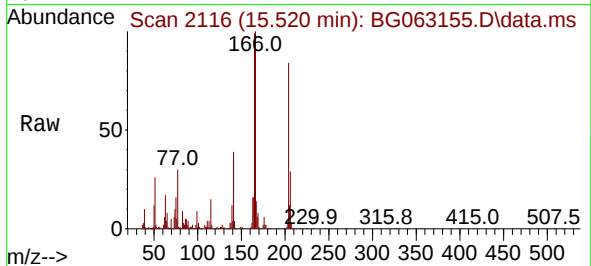




#61
4-Chlorophenyl-phenylether
Concen: 11.107 ng
RT: 15.520 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

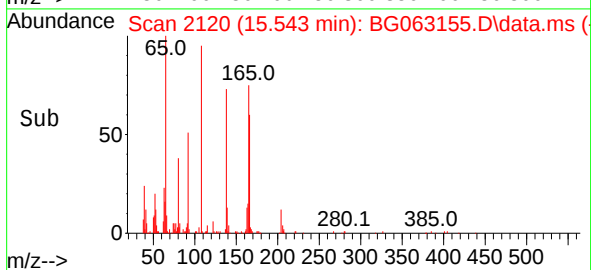
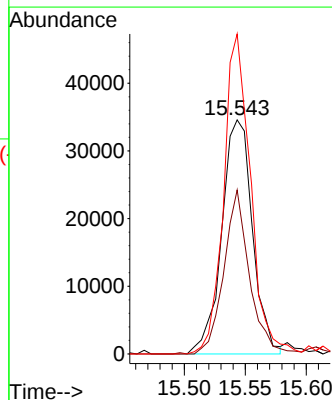
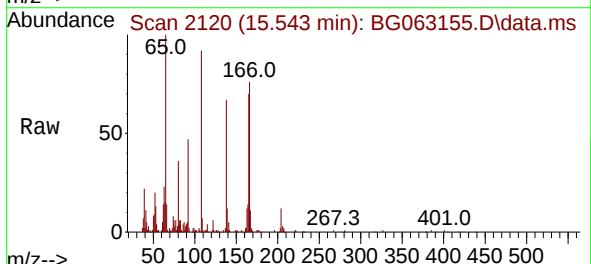
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024

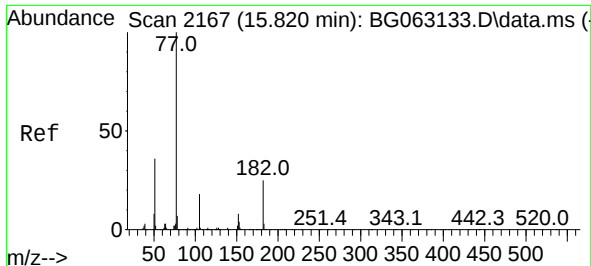
Tgt Ion:204 Resp: 172193
Ion Ratio Lower Upper
204 100
206 34.8 27.0 40.4
141 46.0 41.0 61.4



#62
4-Nitroaniline
Concen: 10.606 ng
RT: 15.543 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

Tgt Ion:138 Resp: 60747
Ion Ratio Lower Upper
138 100
92 70.1 46.2 86.2
108 136.7 126.8 166.8

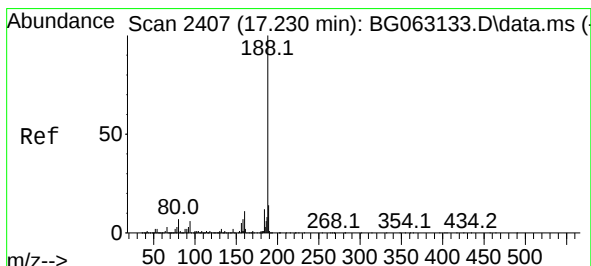
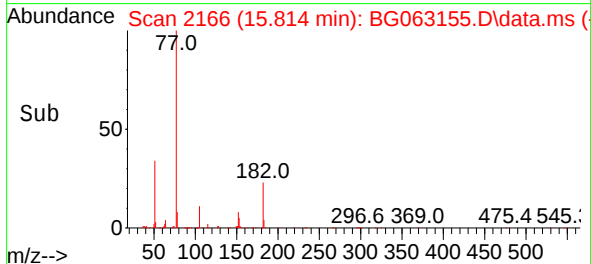
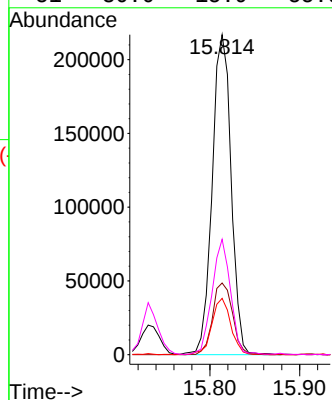
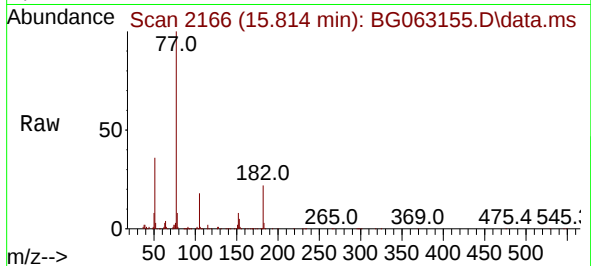




#63
Azobenzene
Concen: 11.688 ng
RT: 15.814 min Scan# 2166
Delta R.T. -0.006 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

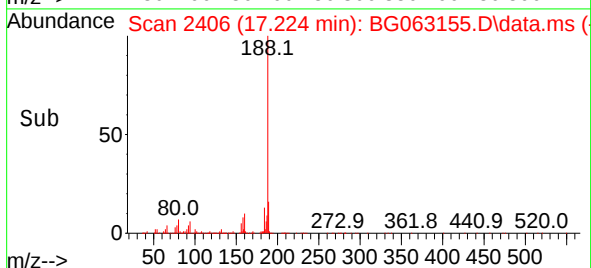
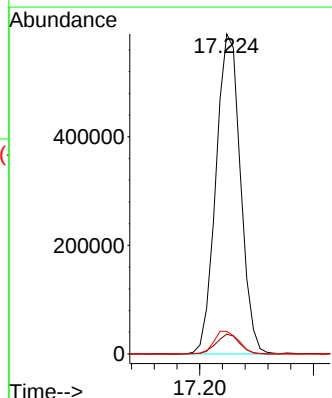
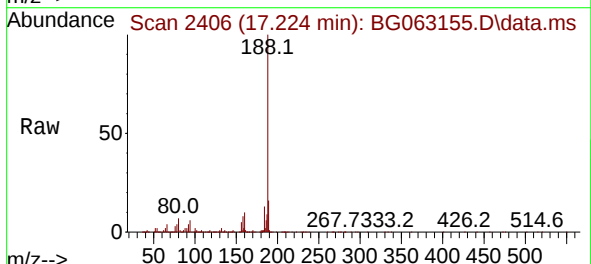
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024

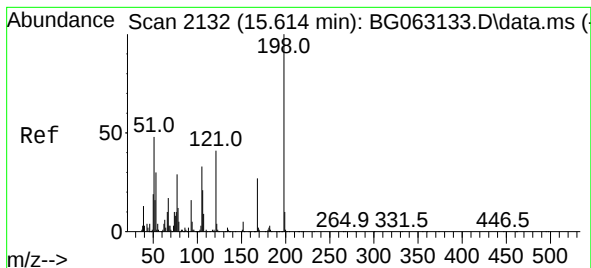
Tgt Ion: 77 Resp: 317883
Ion Ratio Lower Upper
77 100
182 22.4 5.4 45.4
105 17.6 0.0 37.5
51 36.0 15.9 55.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.224 min Scan# 2406
Delta R.T. -0.006 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

Tgt Ion:188 Resp: 883268
Ion Ratio Lower Upper
188 100
94 6.2 4.8 7.2
80 7.0 5.9 8.9

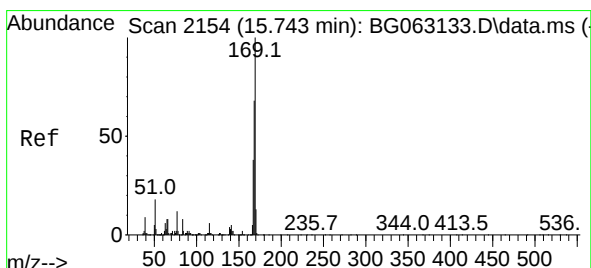
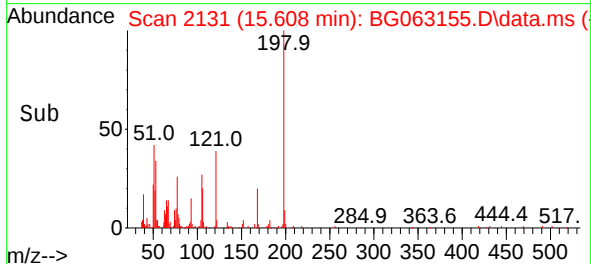
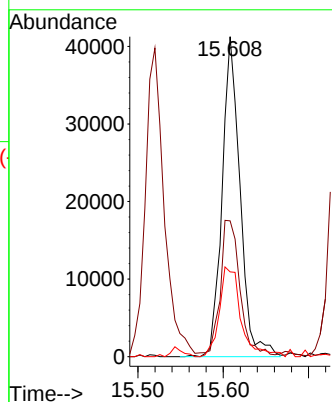
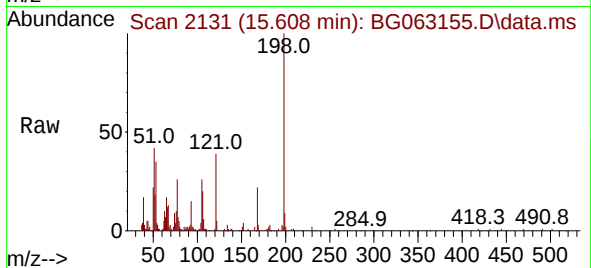




#65
4,6-Dinitro-2-methylphenol
Concen: 10.645 ng
RT: 15.608 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

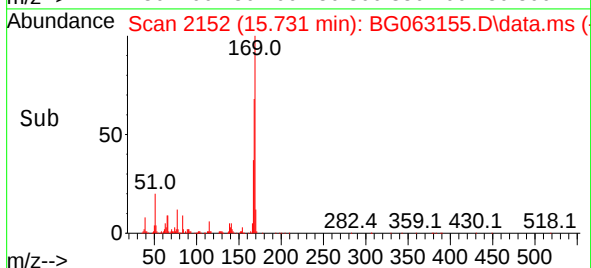
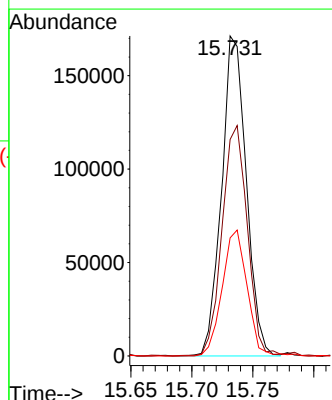
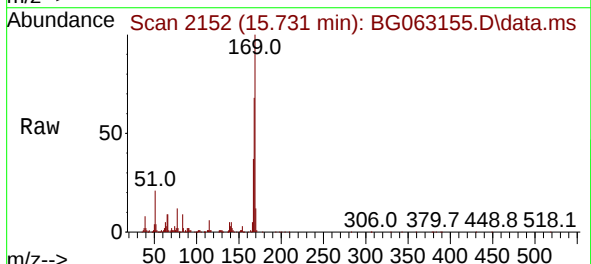
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024

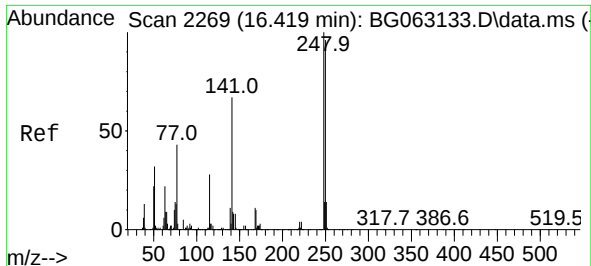
Tgt Ion:198 Resp: 60453
Ion Ratio Lower Upper
198 100
51 42.5 30.3 70.3
105 26.5 13.6 53.6



#66
n-Nitrosodiphenylamine
Concen: 10.980 ng
RT: 15.731 min Scan# 2152
Delta R.T. -0.012 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

Tgt Ion:169 Resp: 241940
Ion Ratio Lower Upper
169 100
168 67.7 54.8 82.2
167 36.9 30.2 45.4

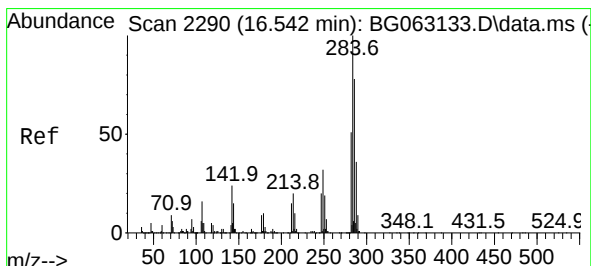
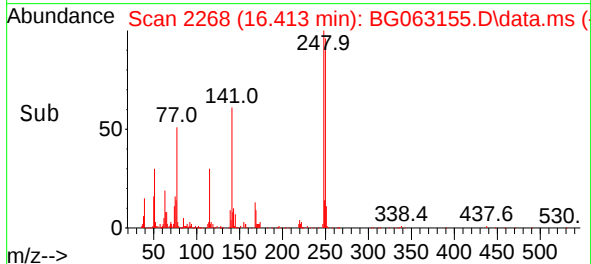
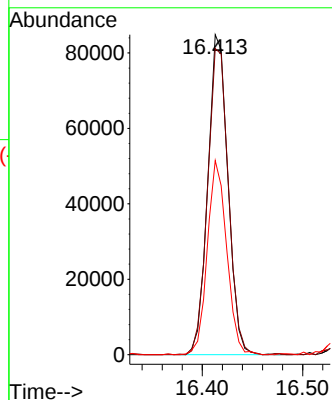
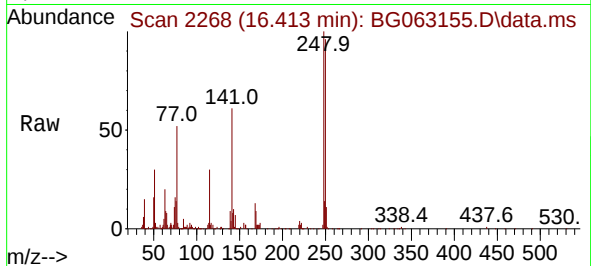




#67
4-Bromophenyl-phenylether
Concen: 10.907 ng
RT: 16.413 min Scan# 2268
Delta R.T. -0.006 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

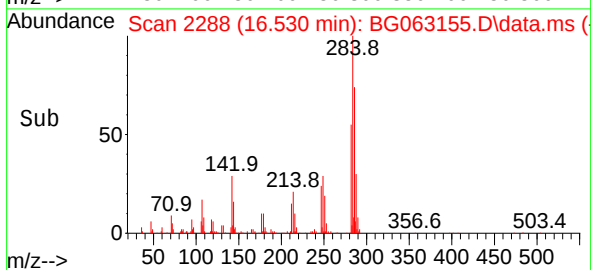
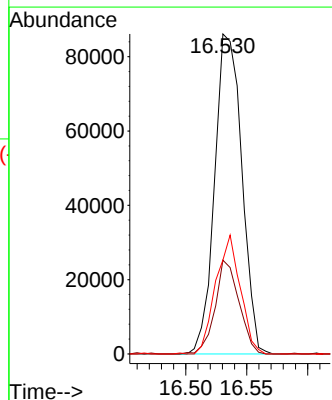
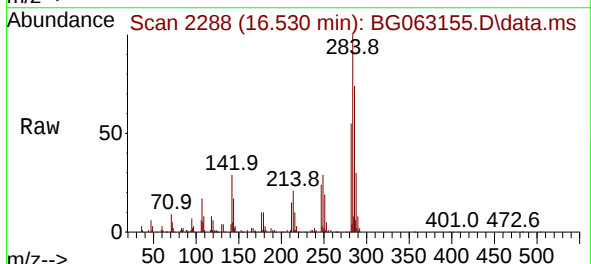
Instrument : BNA_G
ClientSampleId : LOQ-WATER-02-QT4-2024

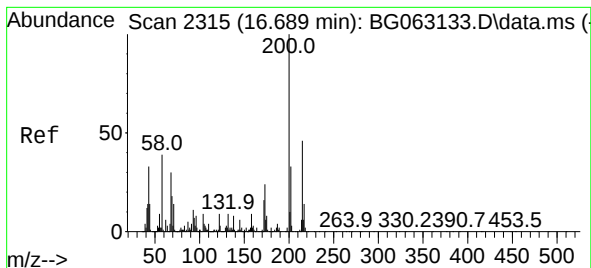
Tgt Ion:248 Resp: 118066
Ion Ratio Lower Upper
248 100
250 95.7 76.6 115.0
141 60.6 53.9 80.9



#68
Hexachlorobenzene
Concen: 10.647 ng
RT: 16.530 min Scan# 2288
Delta R.T. -0.012 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

Tgt Ion:284 Resp: 133522
Ion Ratio Lower Upper
284 100
142 29.3 19.0 28.6#
249 31.8 25.8 38.8





#69

Atrazine

Concen: 10.985 ng

RT: 16.683 min Scan# 2314

Delta R.T. -0.006 min

Lab File: BG063155.D

Acq: 4 Nov 2024 13:59

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT4-2024

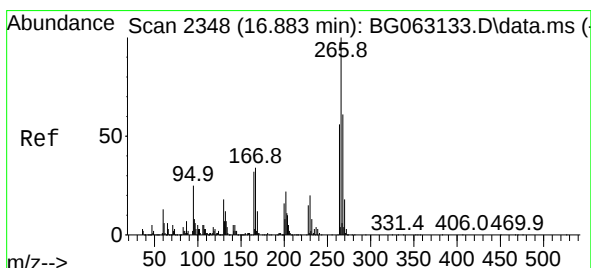
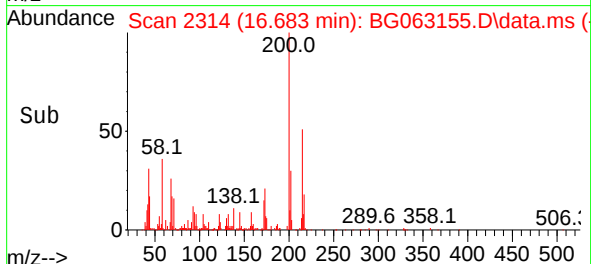
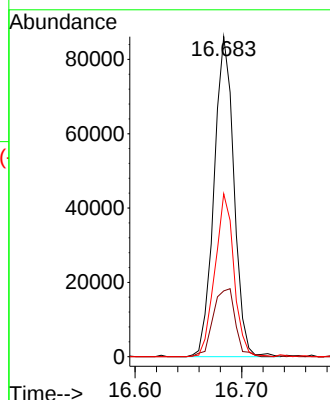
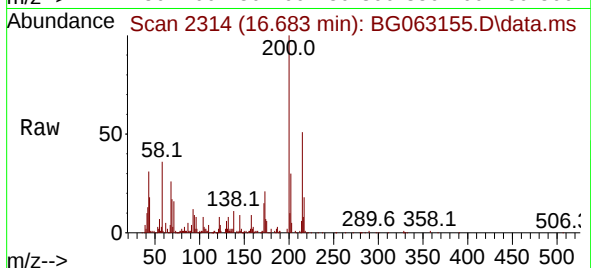
Tgt Ion:200 Resp: 111276

Ion Ratio Lower Upper

200 100

173 20.6 3.6 43.6

215 50.9 25.8 65.8



#70

Pentachlorophenol

Concen: 8.274 ng

RT: 16.883 min Scan# 2348

Delta R.T. -0.000 min

Lab File: BG063155.D

Acq: 4 Nov 2024 13:59

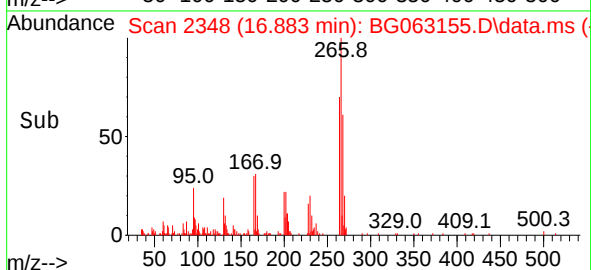
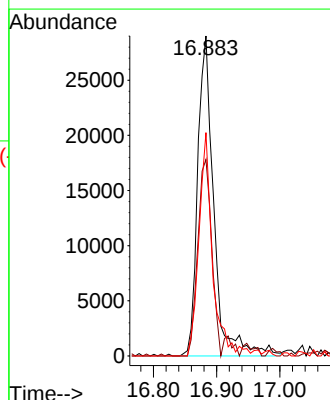
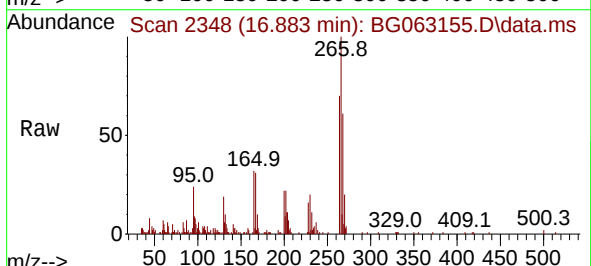
Tgt Ion:266 Resp: 51625

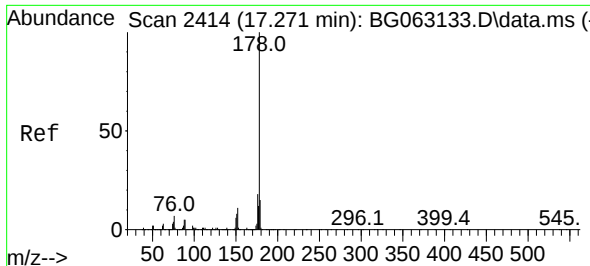
Ion Ratio Lower Upper

266 100

268 61.4 48.8 73.2

264 69.8 45.0 67.4#

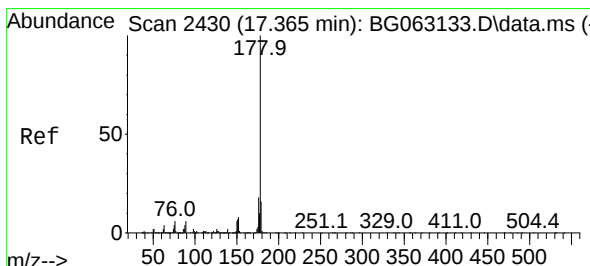
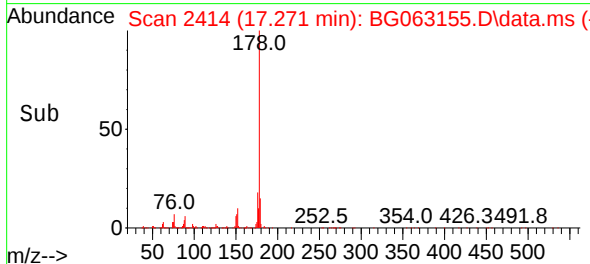
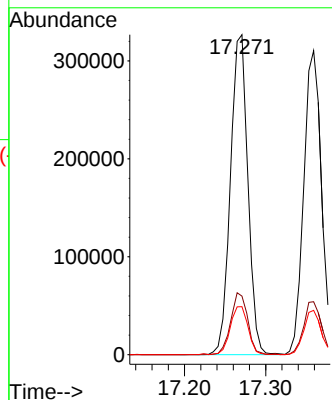
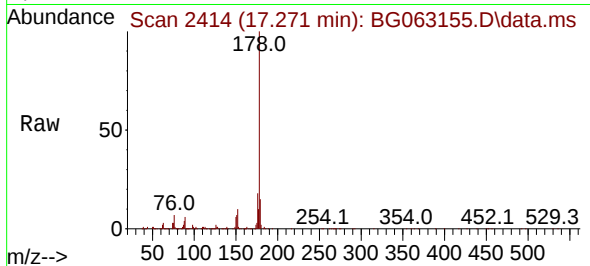




#71
Phenanthrene
Concen: 11.357 ng
RT: 17.271 min Scan# 2414
Delta R.T. -0.000 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

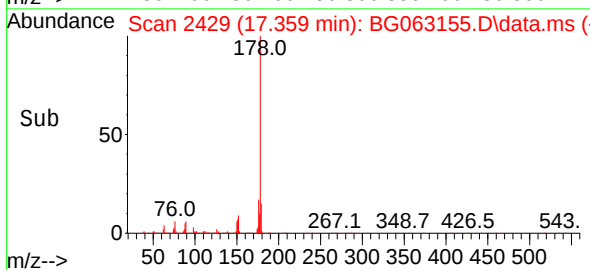
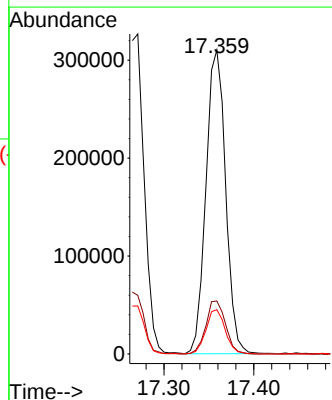
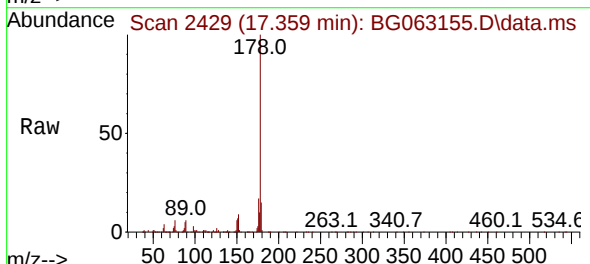
Instrument : BNA_G
ClientSampleId : LOQ-WATER-02-QT4-2024

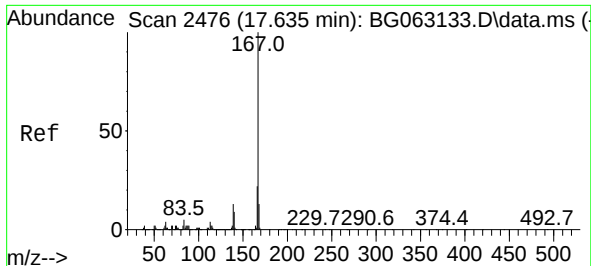
Tgt Ion:178 Resp: 486274
Ion Ratio Lower Upper
178 100
176 18.3 14.6 22.0
179 15.0 12.3 18.5



#72
Anthracene
Concen: 11.202 ng
RT: 17.359 min Scan# 2429
Delta R.T. -0.006 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

Tgt Ion:178 Resp: 470766
Ion Ratio Lower Upper
178 100
176 17.4 14.6 22.0
179 14.6 12.4 18.6

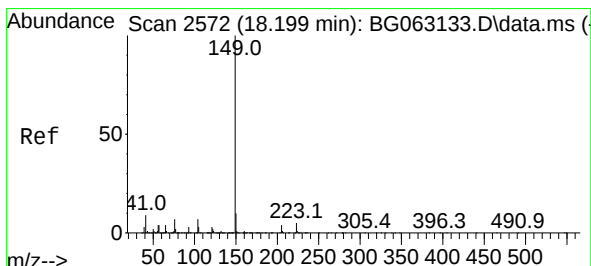
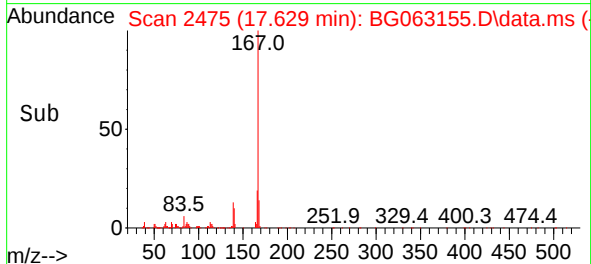
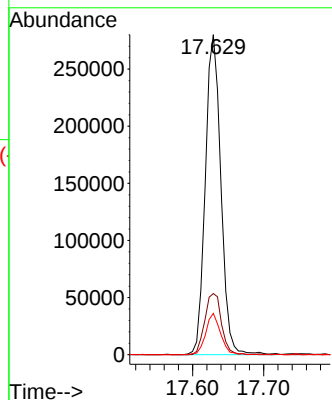
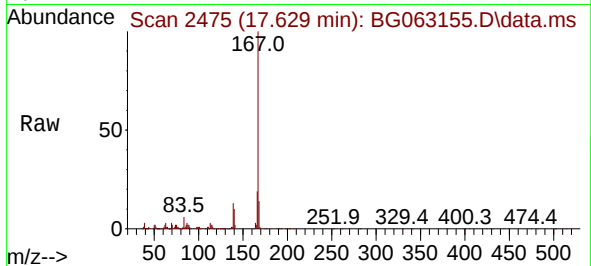




#73
 Carbazole
 Concen: 10.804 ng
 RT: 17.629 min Scan# 2476
 Delta R.T. -0.006 min
 Lab File: BG063155.D
 Acq: 4 Nov 2024 13:59

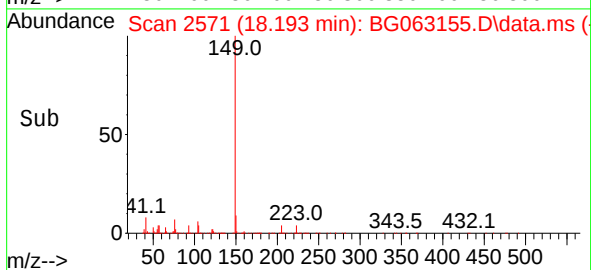
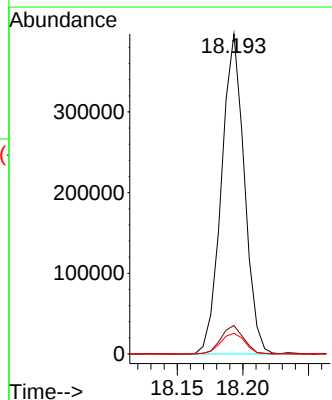
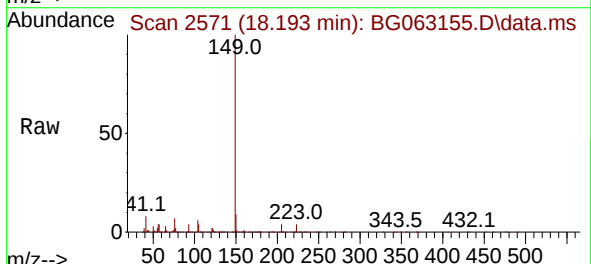
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT4-2024

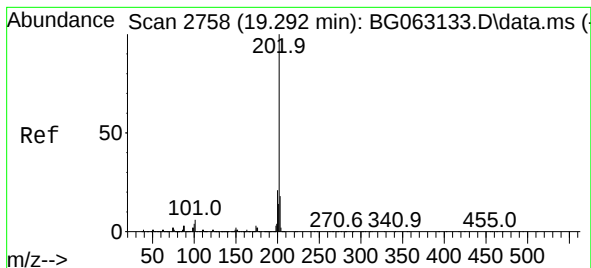
Tgt Ion:167 Resp: 427425
 Ion Ratio Lower Upper
 167 100
 166 19.1 17.4 26.2
 139 12.9 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 10.681 ng
 RT: 18.193 min Scan# 2571
 Delta R.T. -0.006 min
 Lab File: BG063155.D
 Acq: 4 Nov 2024 13:59

Tgt Ion:149 Resp: 479789
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.8 11.8
 104 6.5 5.4 8.0

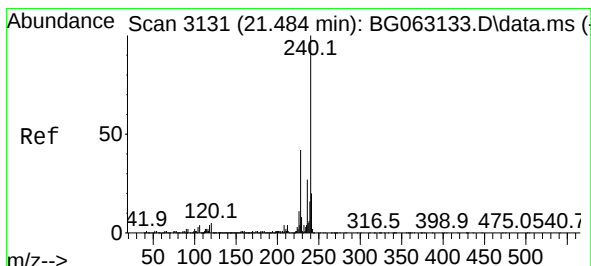
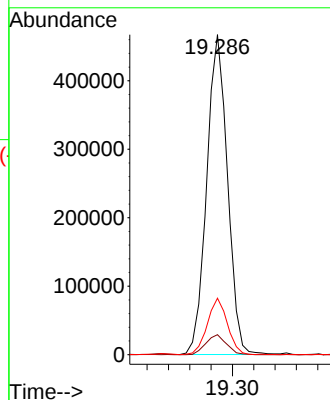
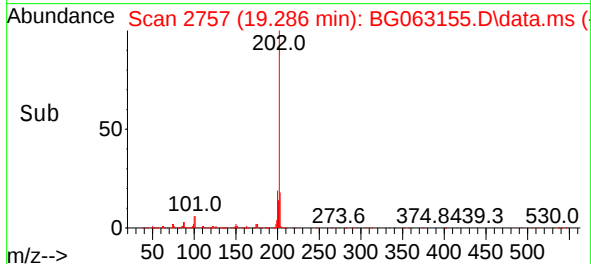
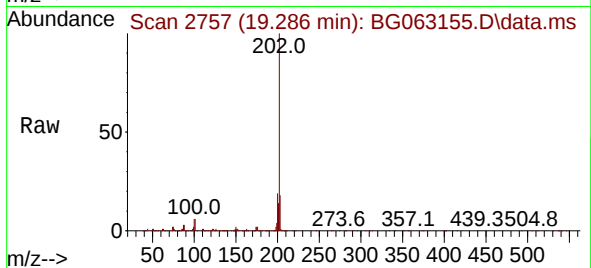




#75
Fluoranthene
Concen: 10.425 ng
RT: 19.286 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

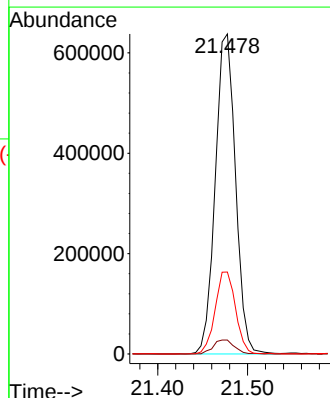
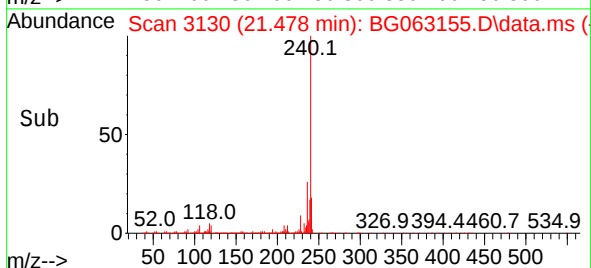
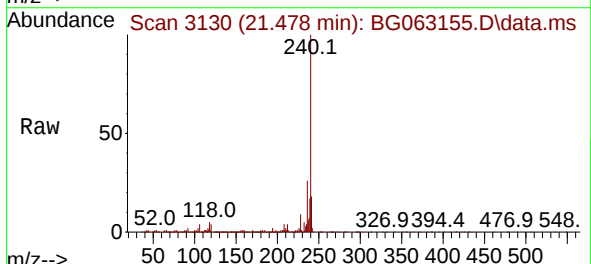
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024

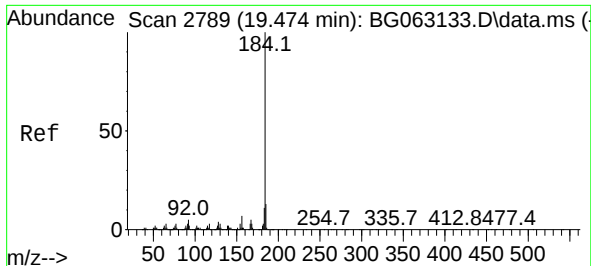
Tgt Ion:202 Resp: 631882
Ion Ratio Lower Upper
202 100
101 6.2 0.0 25.8
203 17.7 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.478 min Scan# 3130
Delta R.T. -0.006 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

Tgt Ion:240 Resp: 997908
Ion Ratio Lower Upper
240 100
120 4.4 3.9 5.9
236 25.6 21.4 32.2

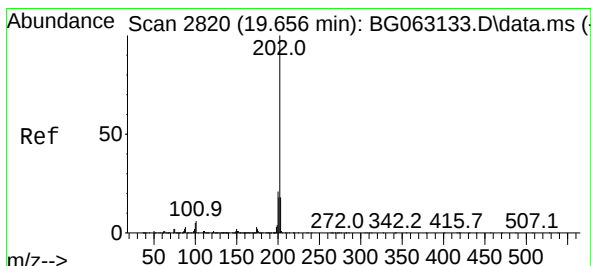
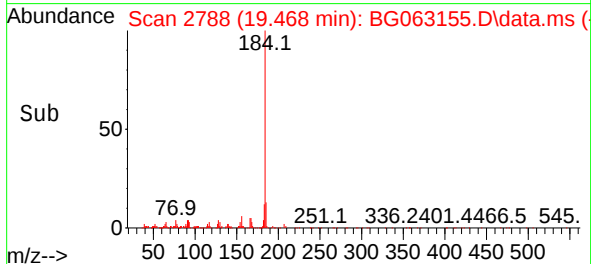
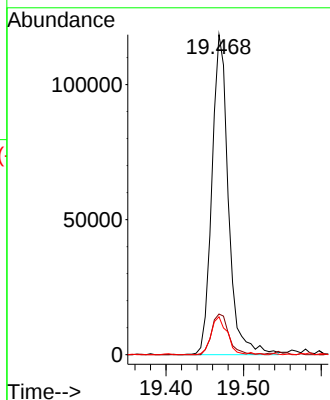
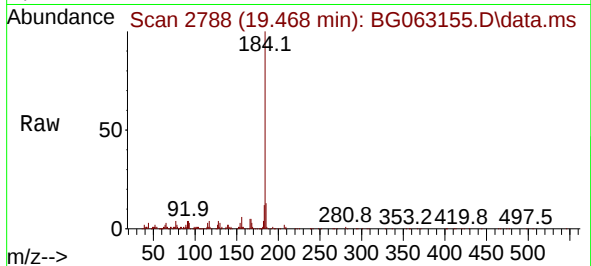




#77
Benzidine
Concen: 11.409 ng
RT: 19.468 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

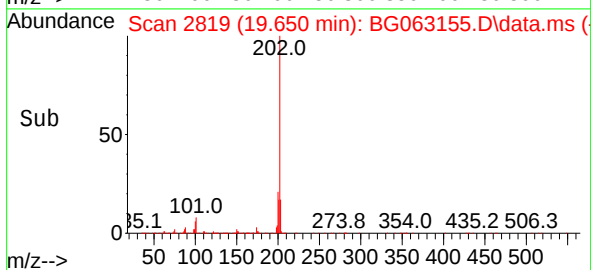
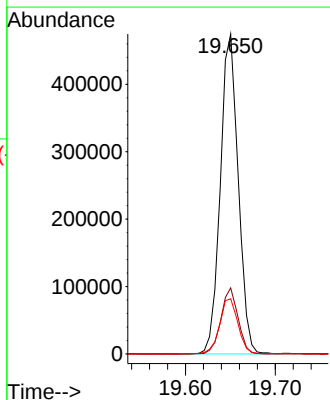
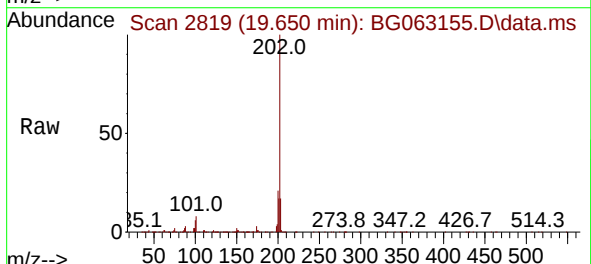
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024

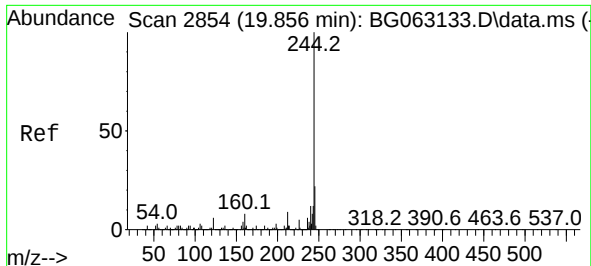
Tgt Ion:184 Resp: 175412
Ion Ratio Lower Upper
184 100
185 12.7 10.6 16.0
183 11.8 8.6 12.8



#78
Pyrene
Concen: 11.102 ng
RT: 19.650 min Scan# 2819
Delta R.T. -0.006 min
Lab File: BG063155.D
Acq: 4 Nov 2024 13:59

Tgt Ion:202 Resp: 656770
Ion Ratio Lower Upper
202 100
200 20.7 16.7 25.1
203 17.2 14.2 21.2





#79

Terphenyl-d14

Concen: 76.700 ng

RT: 19.856 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG063155.D

Acq: 4 Nov 2024 13:59

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT4-2024

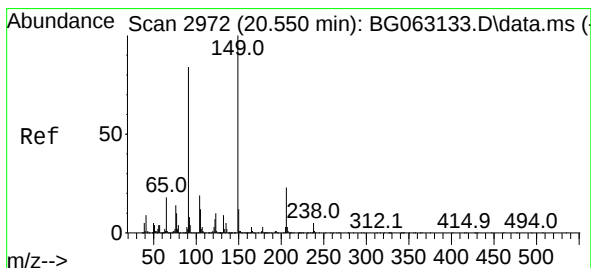
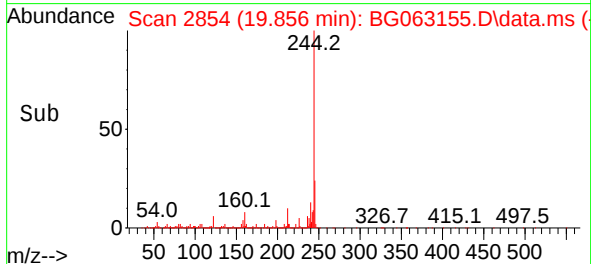
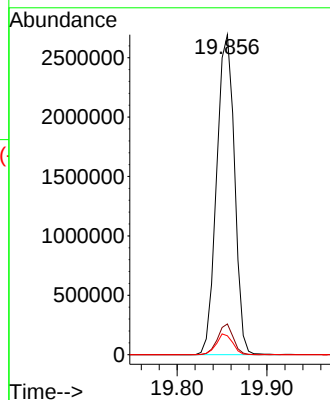
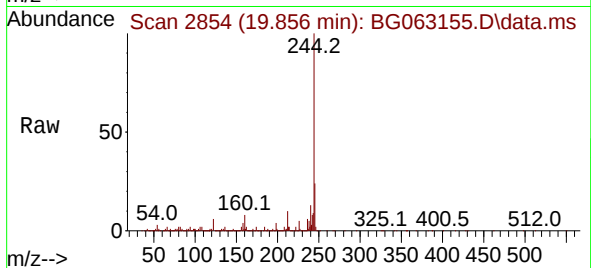
Tgt Ion:244 Resp: 3719385

Ion Ratio Lower Upper

244 100

212 9.6 7.3 10.9

122 5.9 4.8 7.2



#80

Butylbenzylphthalate

Concen: 10.567 ng

RT: 20.543 min Scan# 2971

Delta R.T. -0.006 min

Lab File: BG063155.D

Acq: 4 Nov 2024 13:59

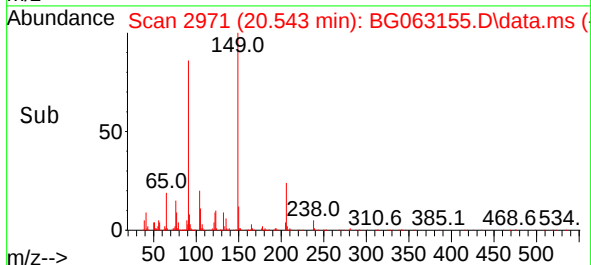
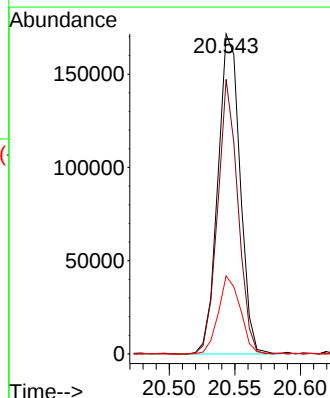
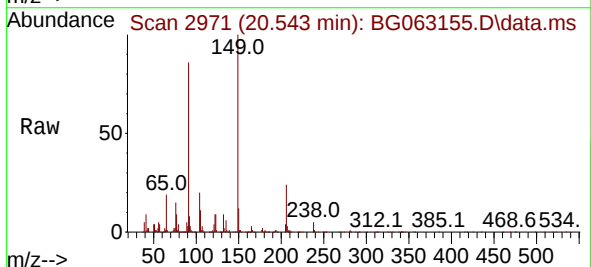
Tgt Ion:149 Resp: 201400

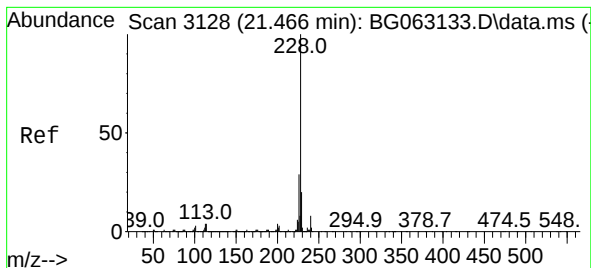
Ion Ratio Lower Upper

149 100

91 85.8 67.3 100.9

206 24.4 18.8 28.2





#81

Benzo(a)anthracene

Concen: 11.030 ng

RT: 21.454 min Scan# 3126

Delta R.T. -0.012 min

Lab File: BG063155.D

Acq: 4 Nov 2024 13:59

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT4-2024

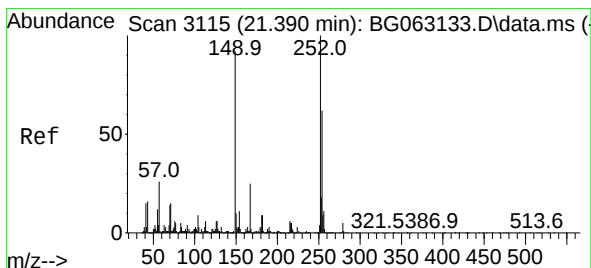
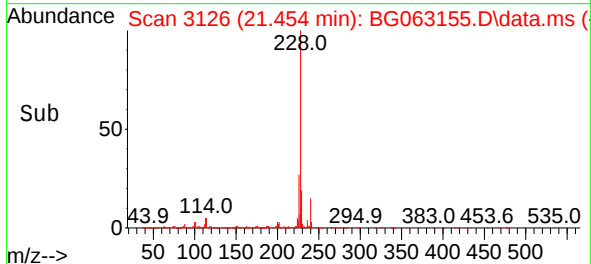
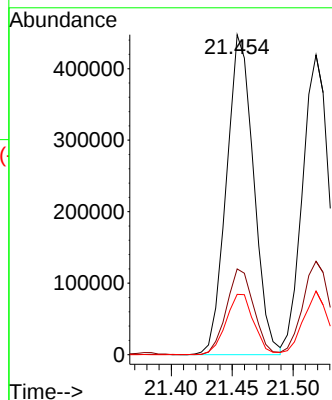
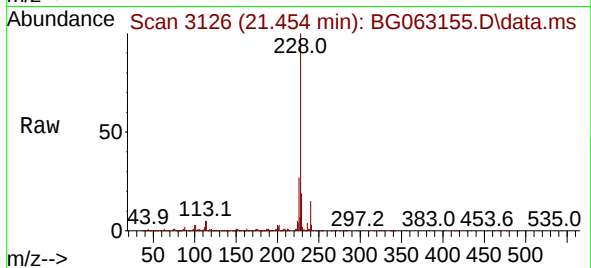
Tgt Ion:228 Resp: 693133

Ion Ratio Lower Upper

228 100

226 26.8 23.5 35.3

229 18.8 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 10.811 ng

RT: 21.378 min Scan# 3113

Delta R.T. -0.012 min

Lab File: BG063155.D

Acq: 4 Nov 2024 13:59

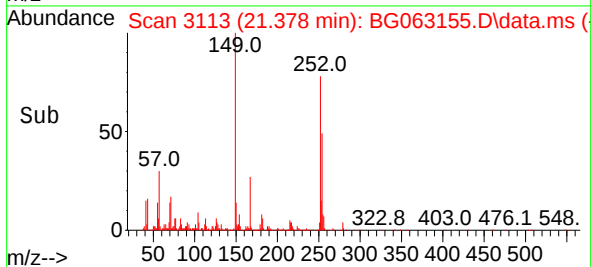
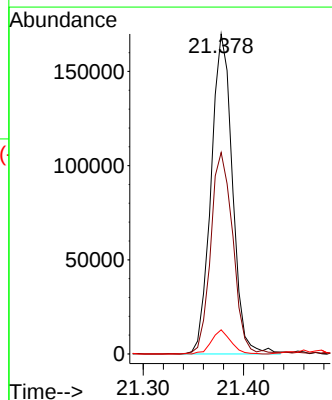
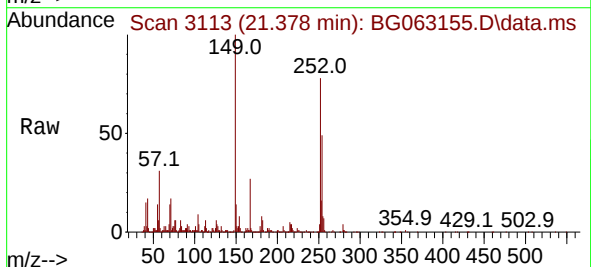
Tgt Ion:252 Resp: 251880

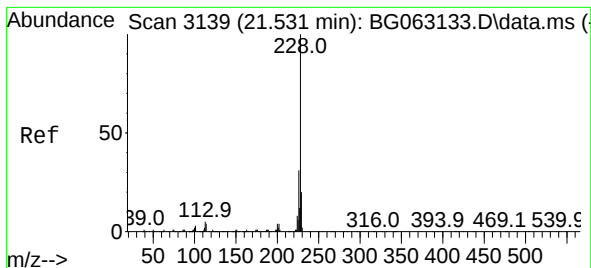
Ion Ratio Lower Upper

252 100

254 63.0 49.4 74.2

126 7.6 4.8 7.2#





#83

Chrysene

Concen: 11.005 ng

RT: 21.519 min Scan# 3139

Delta R.T. -0.012 min

Lab File: BG063155.D

Acq: 4 Nov 2024 13:59

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT4-2024

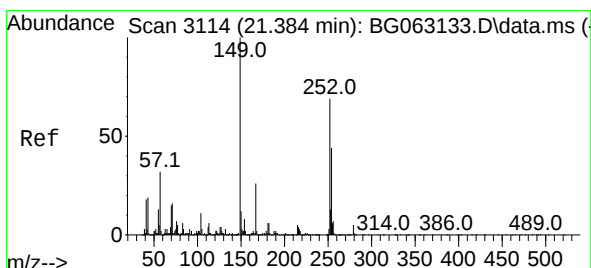
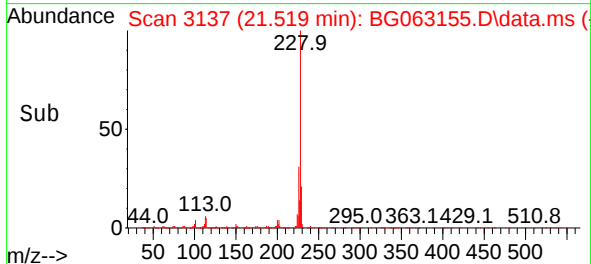
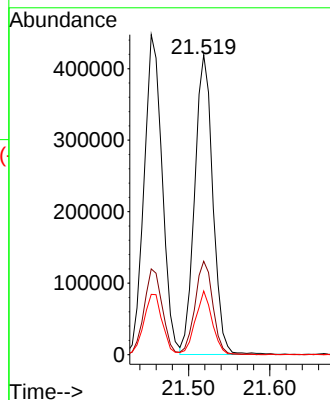
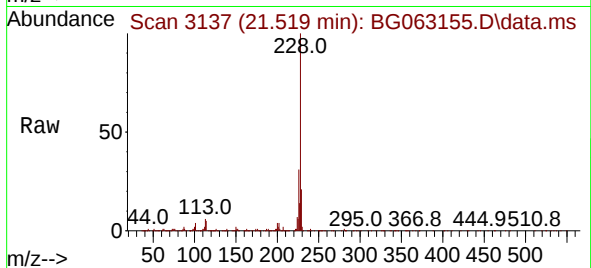
Tgt Ion:228 Resp: 649649

Ion Ratio Lower Upper

228 100

226 31.2 24.8 37.2

229 21.2 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 10.688 ng

RT: 21.372 min Scan# 3112

Delta R.T. -0.012 min

Lab File: BG063155.D

Acq: 4 Nov 2024 13:59

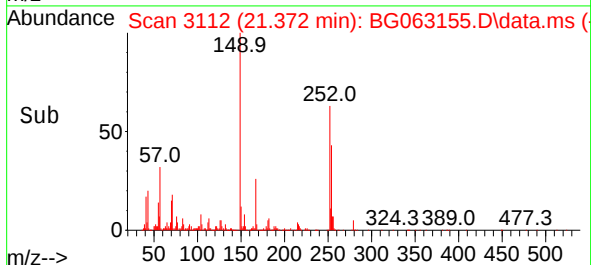
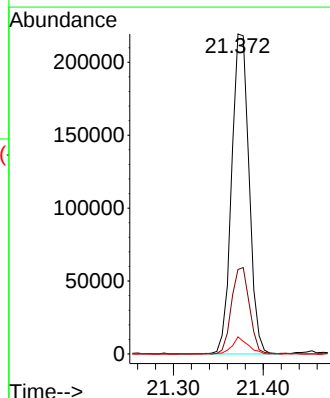
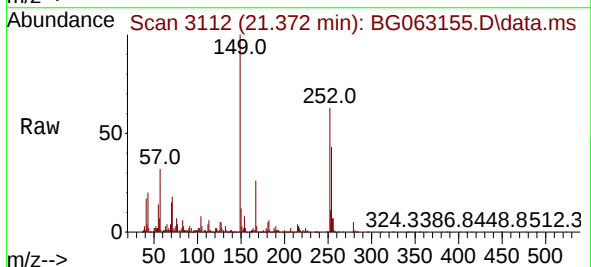
Tgt Ion:149 Resp: 295512

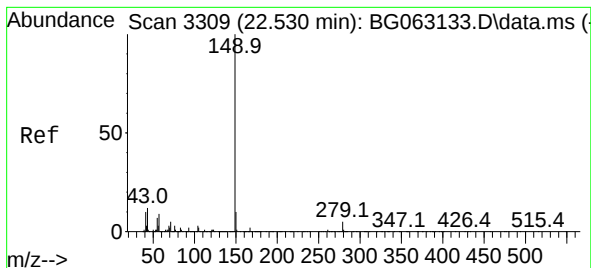
Ion Ratio Lower Upper

149 100

167 26.4 20.6 31.0

279 5.3 4.3 6.5





#85

Di-n-octyl phthalate

Concen: 10.947 ng

RT: 22.517 min Scan# 3309

Delta R.T. -0.012 min

Lab File: BG063155.D

Acq: 4 Nov 2024 13:59

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT4-2024

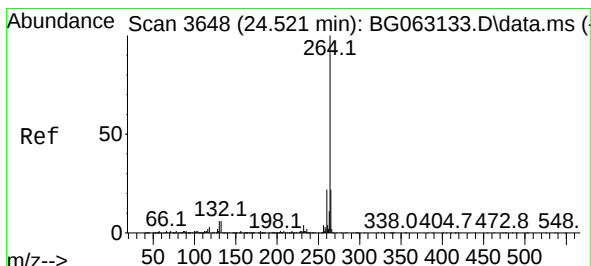
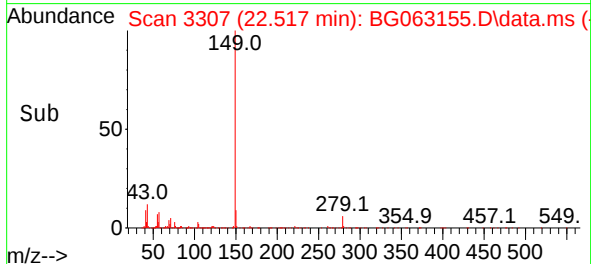
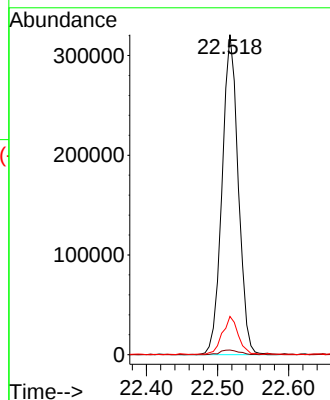
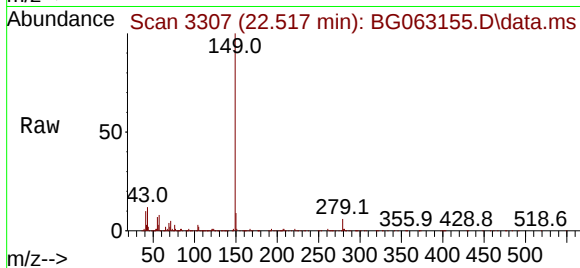
Tgt Ion:149 Resp: 506423

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 12.0 9.8 14.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.503 min Scan# 3645

Delta R.T. -0.018 min

Lab File: BG063155.D

Acq: 4 Nov 2024 13:59

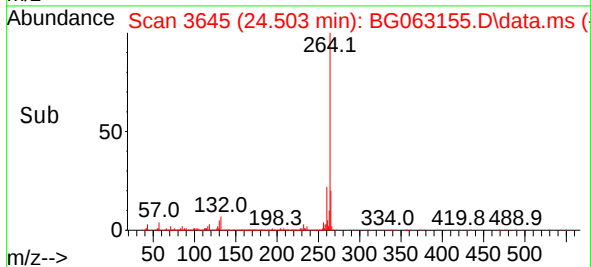
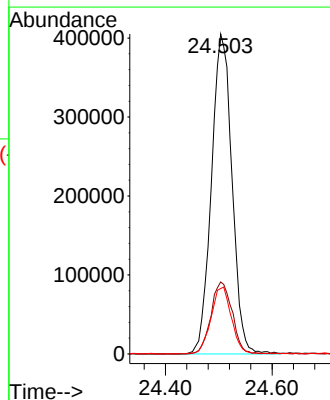
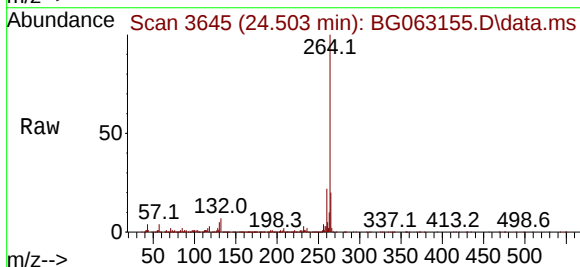
Tgt Ion:264 Resp: 1085621

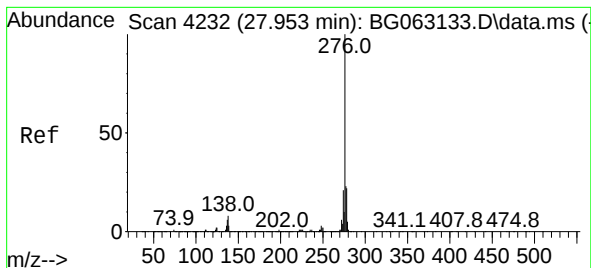
Ion Ratio Lower Upper

264 100

260 22.5 17.4 26.2

265 20.5 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 11.227 ng

RT: 27.923 min Scan# 41

Delta R.T. -0.030 min

Lab File: BG063155.D

Acq: 4 Nov 2024 13:59

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT4-2024

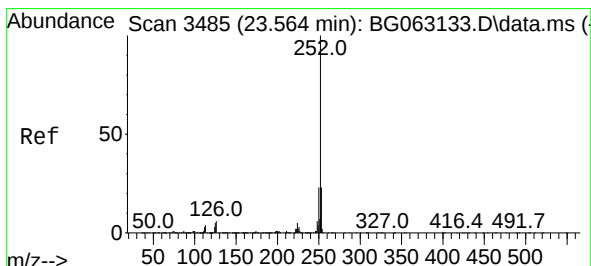
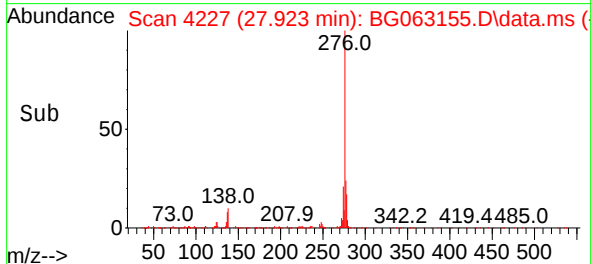
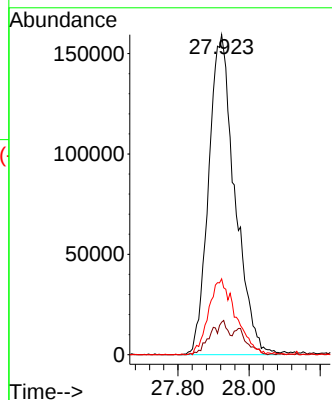
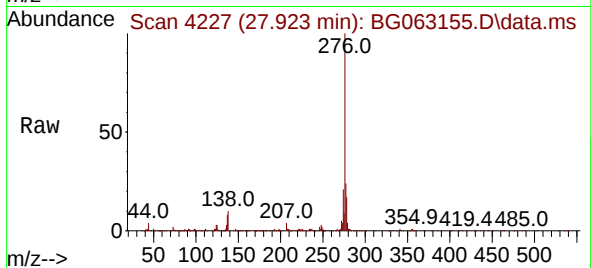
Tgt Ion:276 Resp: 817997

Ion Ratio Lower Upper

276 100

138 4.0 8.3 12.5#

277 24.6 19.8 29.8



#88

Benzo(b)fluoranthene

Concen: 11.221 ng

RT: 23.546 min Scan# 3482

Delta R.T. -0.018 min

Lab File: BG063155.D

Acq: 4 Nov 2024 13:59

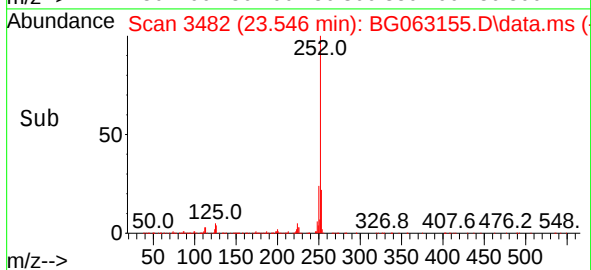
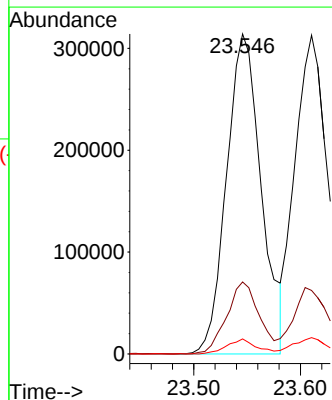
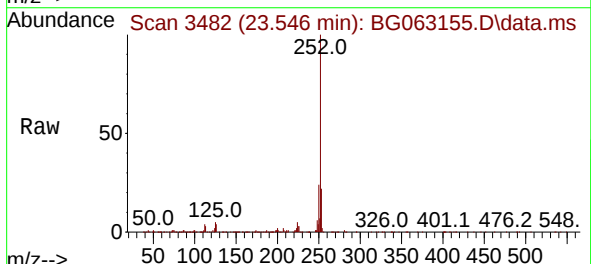
Tgt Ion:252 Resp: 710247

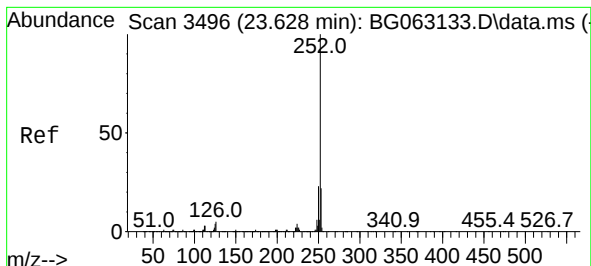
Ion Ratio Lower Upper

252 100

253 22.5 18.7 28.1

125 4.7 3.6 5.4





#89

Benzo(k)fluoranthene

Concen: 11.199 ng

RT: 23.610 min Scan# 3493

Delta R.T. -0.018 min

Lab File: BG063155.D

Acq: 4 Nov 2024 13:59

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT4-2024

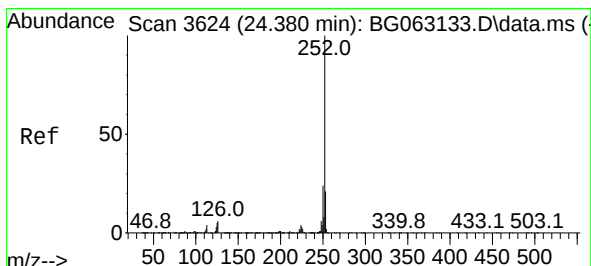
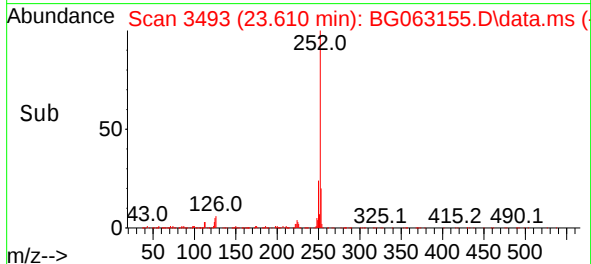
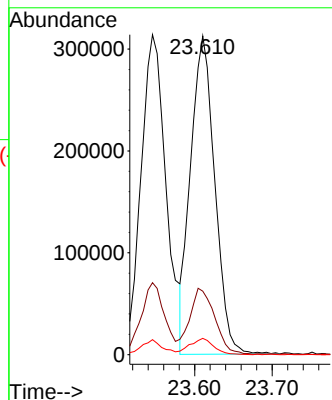
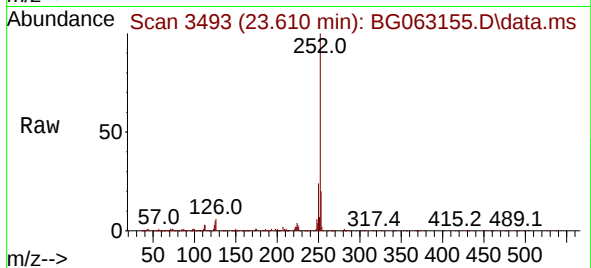
Tgt Ion:252 Resp: 676229

Ion Ratio Lower Upper

252 100

253 19.9 17.4 26.2

125 5.1 3.0 4.6#



#90

Benzo(a)pyrene

Concen: 11.681 ng

RT: 24.357 min Scan# 3620

Delta R.T. -0.024 min

Lab File: BG063155.D

Acq: 4 Nov 2024 13:59

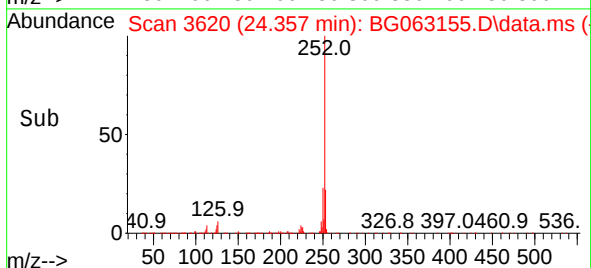
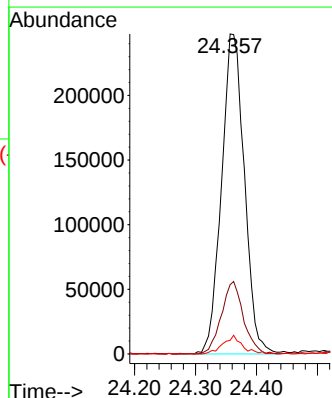
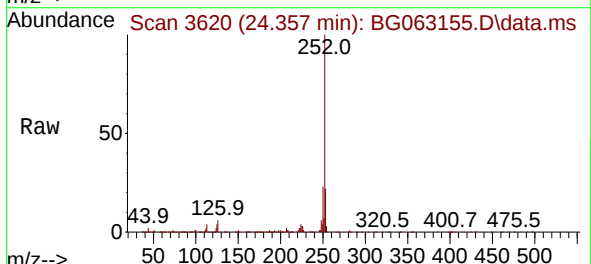
Tgt Ion:252 Resp: 645332

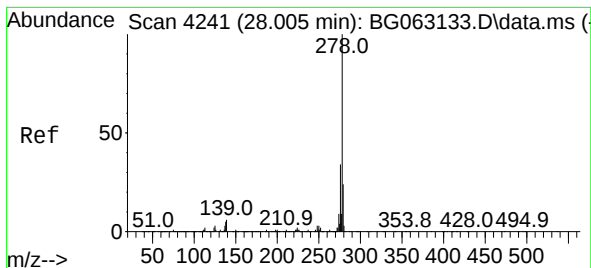
Ion Ratio Lower Upper

252 100

253 21.7 16.9 25.3

125 4.3 3.7 5.5





#91

Dibenzo(a,h)anthracene

Concen: 11.223 ng

RT: 27.976 min Scan# 41

Delta R.T. -0.030 min

Lab File: BG063155.D

Acq: 4 Nov 2024 13:59

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT4-2024

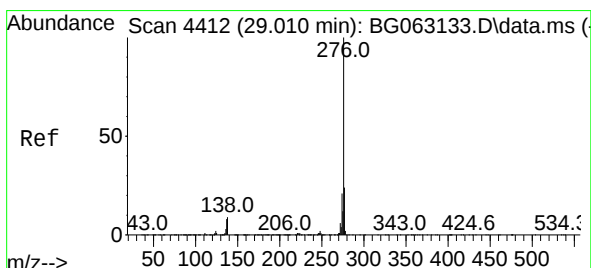
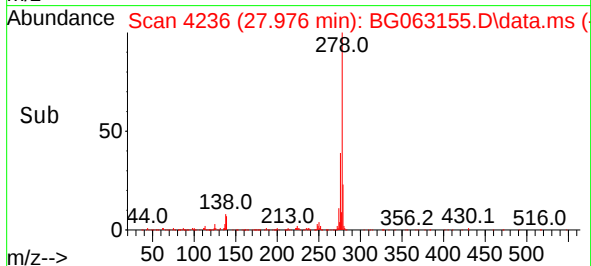
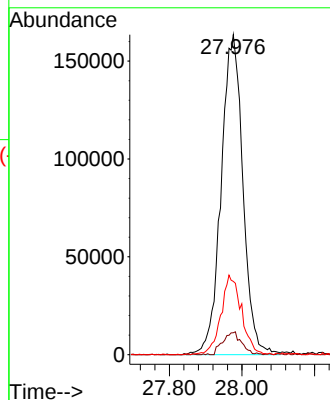
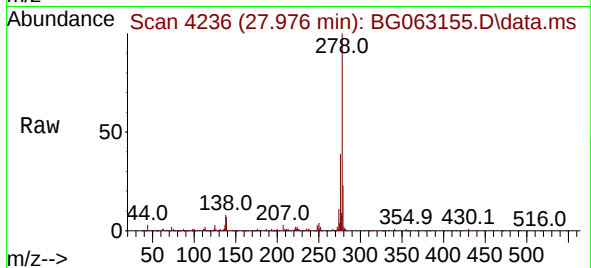
Tgt Ion:278 Resp: 682592

Ion Ratio Lower Upper

278 100

139 6.9 5.0 7.6

279 22.9 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 10.341 ng

RT: 28.986 min Scan# 4408

Delta R.T. -0.024 min

Lab File: BG063155.D

Acq: 4 Nov 2024 13:59

Tgt Ion:276 Resp: 621669

Ion Ratio Lower Upper

276 100

277 21.0 19.3 28.9

138 9.0 7.0 10.4

