

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110424\
 Data File : BG063154.D
 Acq On : 4 Nov 2024 13:21
 Operator : RC/JU
 Sample : P4368-08
 Misc : LOQ-WATER-5 PPM
 ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Nov 04 13:53:14 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	7.841	152	126208	20.000	ng	0.00
21) Naphthalene-d8	10.632	136	496459	20.000	ng	# 0.00
39) Acenaphthene-d10	14.475	164	381794	20.000	ng	0.00
64) Phenanthrene-d10	17.224	188	948058	20.000	ng	0.00
76) Chrysene-d12	21.472	240	1071707	20.000	ng	-0.01
86) Perylene-d12	24.504	264	1197535	20.000	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.438	112	821476	100.929	ng	0.00
7) Phenol-d6	7.019	99	1152546	108.060	ng	0.00
23) Nitrobenzene-d5	8.999	82	910953	79.805	ng	0.00
42) 2,4,6-Tribromophenol	15.967	330	737831	113.770	ng	0.00
45) 2-Fluorobiphenyl	13.094	172	2051774	79.596	ng	0.00
79) Terphenyl-d14	19.856	244	3961658	76.070	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.358	88	17142	5.360	ng	83
3) Pyridine	3.764	79	35482	4.596	ng	91
4) n-Nitrosodimethylamine	3.670	42	20742	4.325	ng	# 95
6) Aniline	7.177	93	51862	5.407	ng	98
8) 2-Chlorophenol	7.412	128	35762	4.731	ng	95
9) Benzaldehyde	6.983	77	40982	6.184	ng	94
10) Phenol	7.042	94	53640	4.695	ng	94
11) bis(2-Chloroethyl)ether	7.271	93	34127	4.428	ng	93
12) 1,3-Dichlorobenzene	7.735	146	39403	4.297	ng	94
13) 1,4-Dichlorobenzene	7.876	146	40754	4.359	ng	90
14) 1,2-Dichlorobenzene	8.200	146	38573	4.280	ng	95
15) Benzyl Alcohol	8.082	79	40982	4.782	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.364	45	70143	5.018	ng	94
17) 2-Methylphenol	8.288	107	32344	4.450	ng	95
18) Hexachloroethane	8.922	117	16025	4.790	ng	98
19) n-Nitroso-di-n-propyla...	8.640	70	34598	4.658	ng	# 97
20) 3+4-Methylphenols	8.611	107	40838	4.213	ng	95
22) Acetophenone	8.658	105	62882	4.727	ng	# 96
24) Nitrobenzene	9.034	77	53813	4.360	ng	# 92
25) Isophorone	9.557	82	92249	4.672	ng	# 94
26) 2-Nitrophenol	9.757	139	18927	4.170	ng	# 81
27) 2,4-Dimethylphenol	9.809	122	21335	3.823	ng	# 77
28) bis(2-Chloroethoxy)met...	10.039	93	46481	4.490	ng	97
29) 2,4-Dichlorophenol	10.285	162	37005	4.390	ng	92
30) 1,2,4-Trichlorobenzene	10.497	180	48752	4.702	ng	# 84
31) Naphthalene	10.679	128	122578	4.680	ng	96
33) 4-Chloroaniline	10.797	127	44746	5.063	ng	# 88
34) Hexachlorobutadiene	10.967	225	38151	4.471	ng	93
35) Caprolactam	11.525	113	13225	4.913	ng	# 82
36) 4-Chloro-3-methylphenol	11.919	107	44097	4.541	ng	97
37) 2-Methylnaphthalene	12.289	142	86506	4.656	ng	89
38) 1-Methylnaphthalene	12.512	142	74303	4.063	ng	100
40) 1,2,4,5-Tetrachloroben...	12.665	216	66132	4.820	ng	94
41) Hexachlorocyclopentadiene	12.647	237	11955	2.682	ng	87
43) 2,4,6-Trichlorophenol	12.982	196	39769	4.842	ng	94
44) 2,4,5-Trichlorophenol	12.982	196	39769	4.404	ng	97

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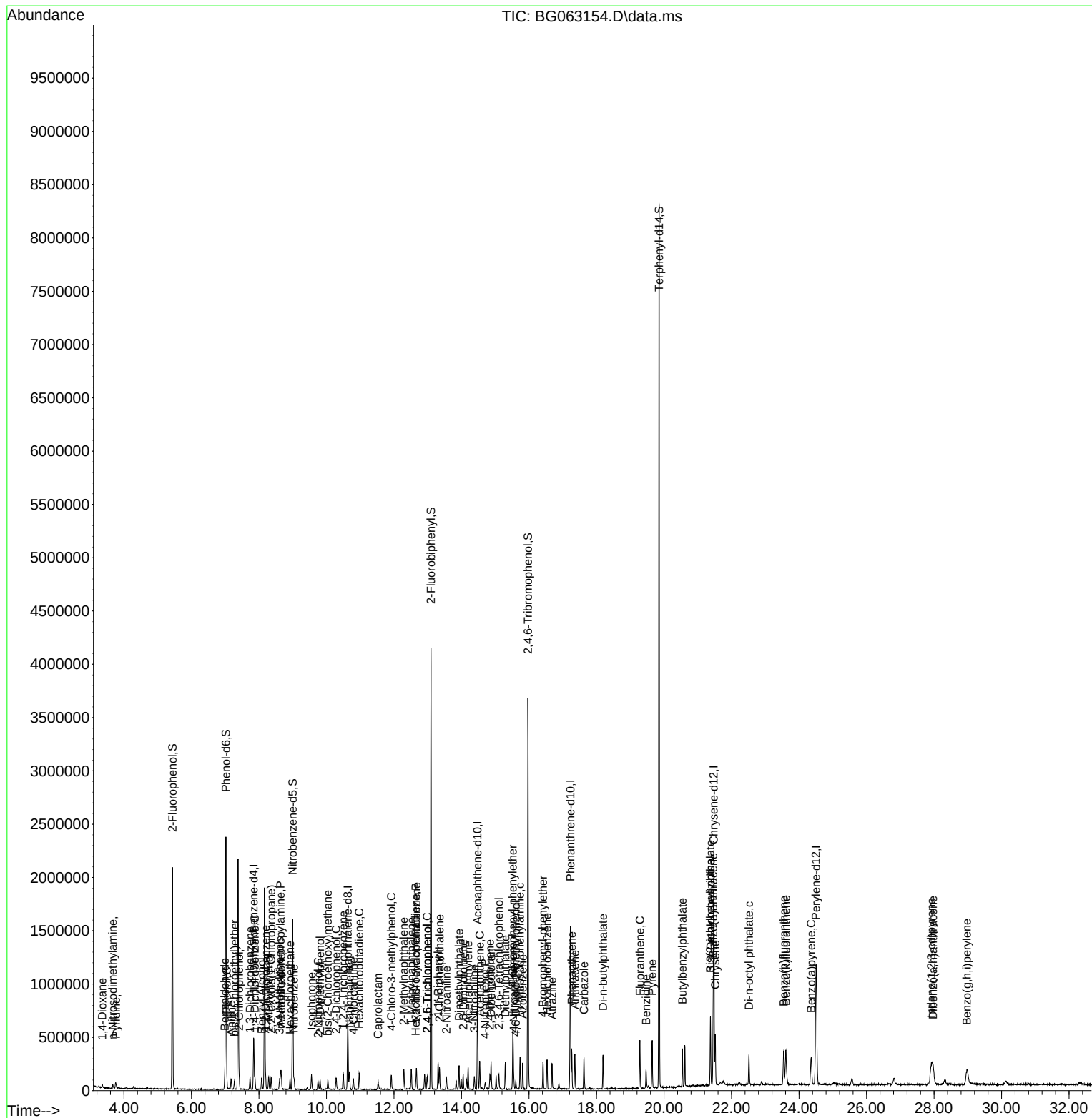
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.305	154	129475	4.996	ng	98
47) 2-Chloronaphthalene	13.346	162	99738	4.596	ng	98
48) 2-Nitroaniline	13.552	65	32722	4.296	ng #	75
49) Acenaphthylene	14.198	152	152537	4.979	ng	98
50) Dimethylphthalate	13.928	163	129751	4.768	ng #	98
51) 2,6-Dinitrotoluene	14.052	165	25130	4.326	ng	95
52) Acenaphthene	14.539	154	91437	4.821	ng	99
53) 3-Nitroaniline	14.381	138	24959	4.525	ng	88
55) Dibenzofuran	14.874	168	156650	4.684	ng	98
56) 4-Nitrophenol	14.698	139	15317	3.668	ng #	87
57) 2,4-Dinitrotoluene	14.839	165	36393	4.380	ng #	86
58) Fluorene	15.526	166	124841	4.710	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.109	232	34186	3.944	ng	96
60) Diethylphthalate	15.297	149	129213	4.625	ng	99
61) 4-Chlorophenyl-phenyle...	15.520	204	75201	4.565	ng	98
62) 4-Nitroaniline	15.550	138	27685	4.549	ng #	70
63) Azobenzene	15.814	77	140275	4.854	ng	94
65) 4,6-Dinitro-2-methylph...	15.608	198	18030	2.958	ng	91
66) n-Nitrosodiphenylamine	15.732	169	110324	4.665	ng	98
67) 4-Bromophenyl-phenylether	16.413	248	54108	4.657	ng #	87
68) Hexachlorobenzene	16.537	284	60501	4.495	ng #	92
69) Atrazine	16.684	200	49443	4.548	ng	92
71) Phenanthrene	17.265	178	228358	4.969	ng	95
72) Anthracene	17.359	178	214796	4.762	ng	99
73) Carbazole	17.630	167	196489	4.627	ng	97
74) Di-n-butylphthalate	18.194	149	212664	4.411	ng	97
75) Fluoranthene	19.287	202	292666	4.499	ng	94
77) Benzidine	19.469	184	117691	7.127	ng	98
78) Pyrene	19.651	202	306293	4.821	ng	96
80) Butylbenzylphthalate	20.544	149	92870	4.537	ng	90
81) Benzo(a)anthracene	21.455	228	335501	4.971	ng	97
82) 3,3'-Dichlorobenzidine	21.378	252	115400	4.612	ng	90
83) Chrysene	21.519	228	297231	4.688	ng	98
84) Bis(2-ethylhexyl)phtha...	21.372	149	134979	4.546	ng	99
85) Di-n-octyl phthalate	22.518	149	225789	4.545	ng	100
87) Indeno(1,2,3-cd)pyrene	27.918	276	387897	4.826	ng #	96
88) Benzo(b)fluoranthene	23.546	252	313511	4.490	ng	95
89) Benzo(k)fluoranthene	23.611	252	328774	4.936	ng	99
90) Benzo(a)pyrene	24.363	252	297963	4.889	ng	94
91) Dibenzo(a,h)anthracene	27.970	278	312750	4.662	ng #	91
92) Benzo(g,h,i)perylene	28.969	276	291352	4.393	ng #	92

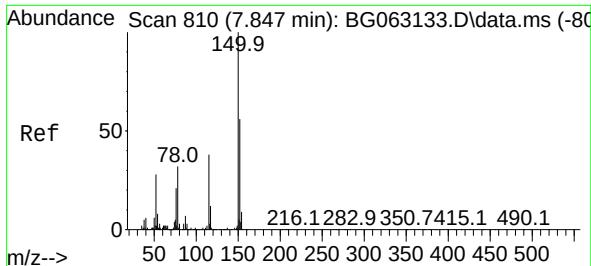
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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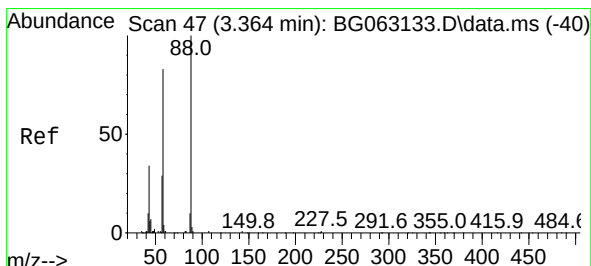
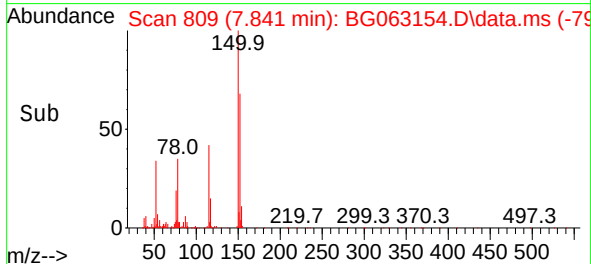
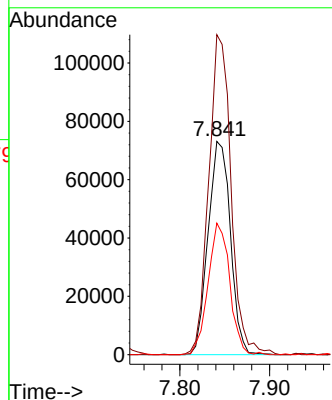
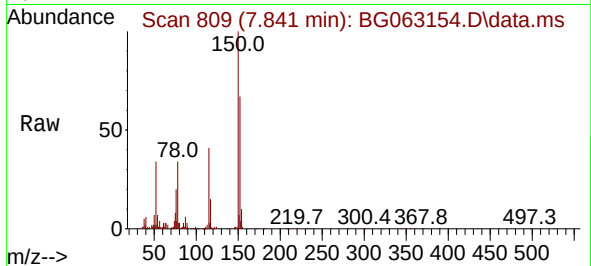




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.841 min Scan# 80
Delta R.T. -0.006 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

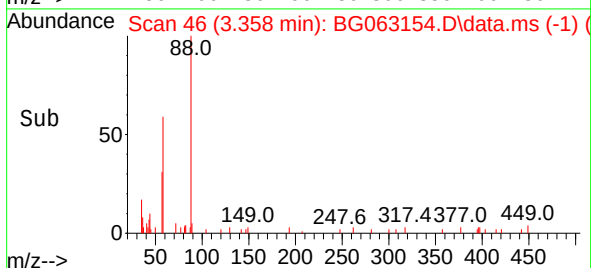
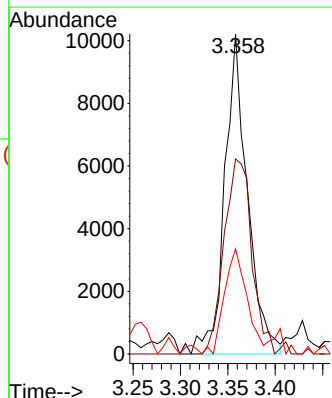
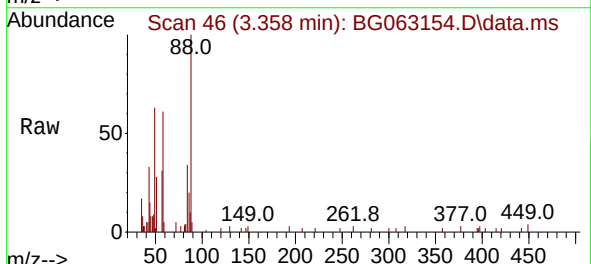
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BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024

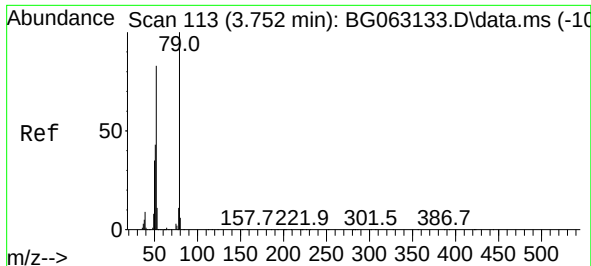
Tgt Ion:152 Resp: 126208
Ion Ratio Lower Upper
152 100
150 150.0 143.1 214.7
115 61.6 55.0 82.4



#2
1,4-Dioxane
Concen: 5.360 ng
RT: 3.358 min Scan# 46
Delta R.T. -0.006 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

Tgt Ion: 88 Resp: 17142
Ion Ratio Lower Upper
88 100
58 73.8 73.8 110.6
43 32.2 32.0 48.0





#3

Pyridine

Concen: 4.596 ng

RT: 3.764 min Scan# 113

Delta R.T. 0.012 min

Lab File: BG063154.D

Acq: 4 Nov 2024 13:21

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT4-2024

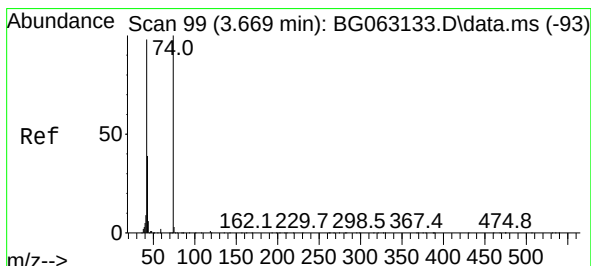
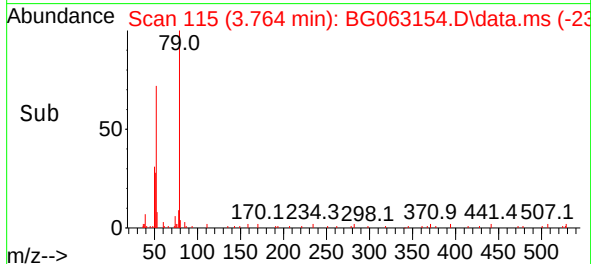
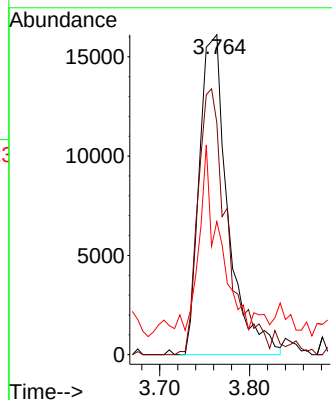
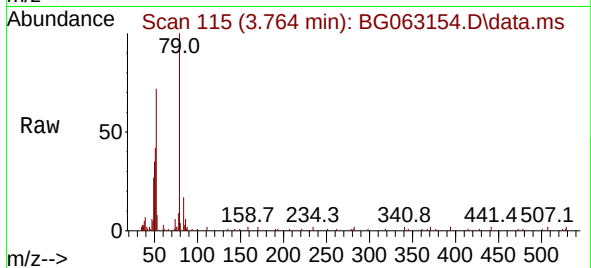
Tgt Ion: 79 Resp: 35482

Ion Ratio Lower Upper

79 100

52 72.5 66.1 99.1

51 41.6 36.6 54.8



#4

n-Nitrosodimethylamine

Concen: 4.325 ng

RT: 3.670 min Scan# 99

Delta R.T. 0.000 min

Lab File: BG063154.D

Acq: 4 Nov 2024 13:21

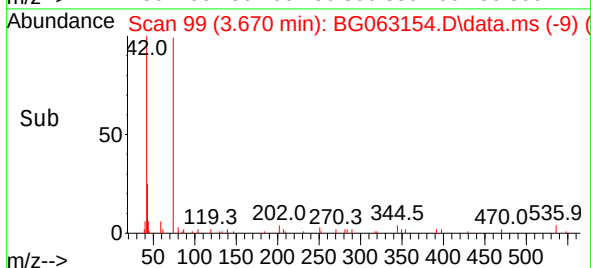
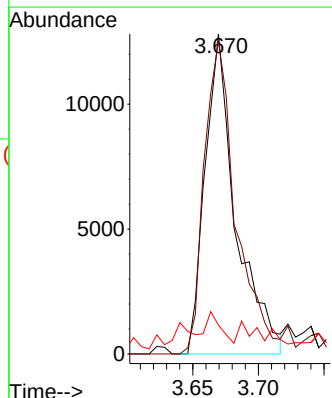
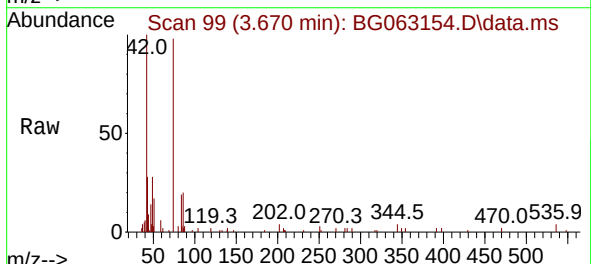
Tgt Ion: 42 Resp: 20742

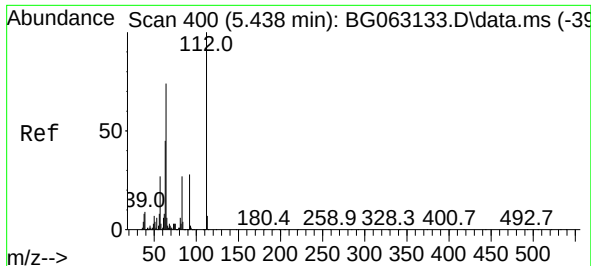
Ion Ratio Lower Upper

42 100

74 97.7 81.9 122.9

44 9.0 5.8 8.8#

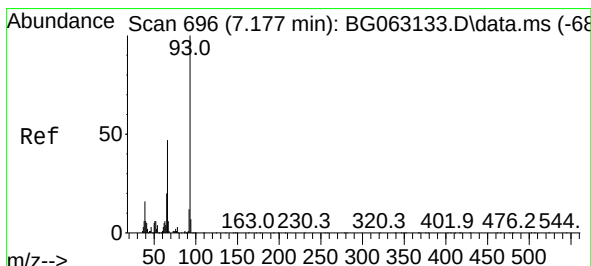
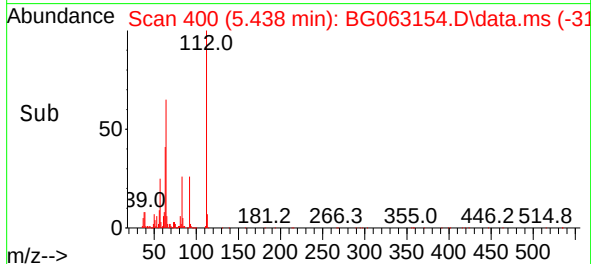
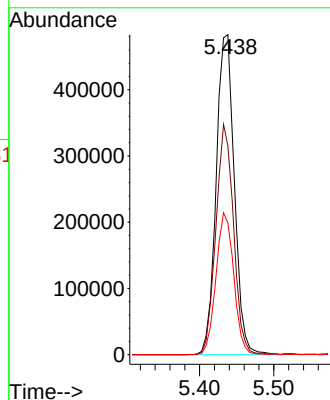
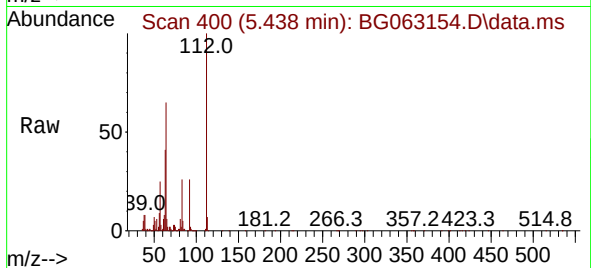




#5
2-Fluorophenol
Concen: 100.929 ng
RT: 5.438 min Scan# 400
Delta R.T. 0.000 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

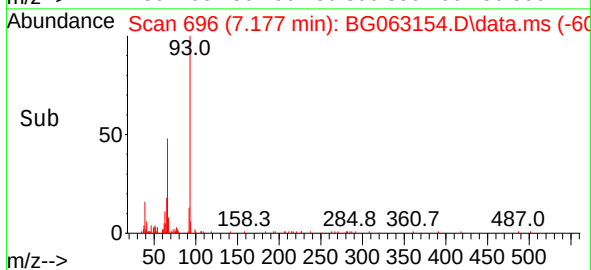
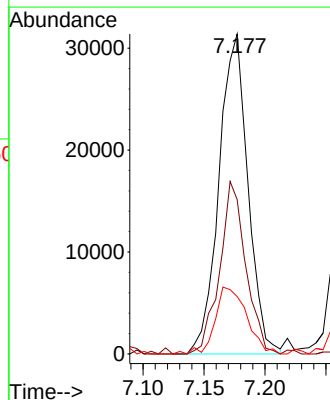
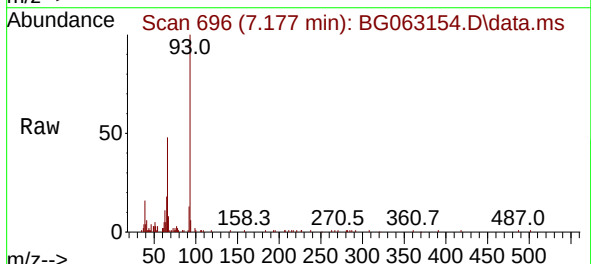
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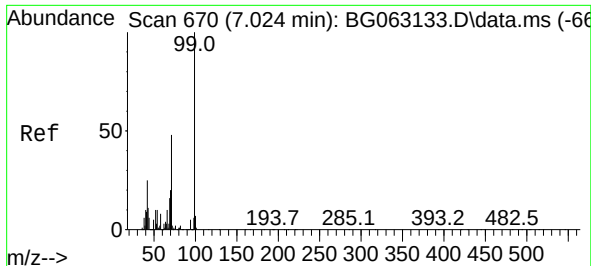
Tgt Ion:112 Resp: 821476
Ion Ratio Lower Upper
112 100
64 65.2 59.4 89.0
63 41.1 35.8 53.6



#6
Aniline
Concen: 5.407 ng
RT: 7.177 min Scan# 696
Delta R.T. 0.000 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

Tgt Ion: 93 Resp: 51862
Ion Ratio Lower Upper
93 100
66 48.2 37.8 56.8
65 18.0 16.1 24.1

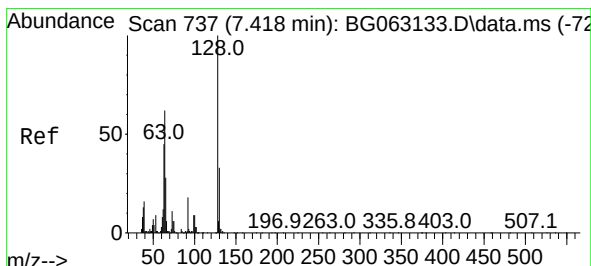
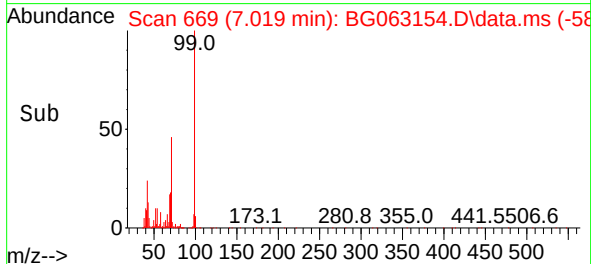
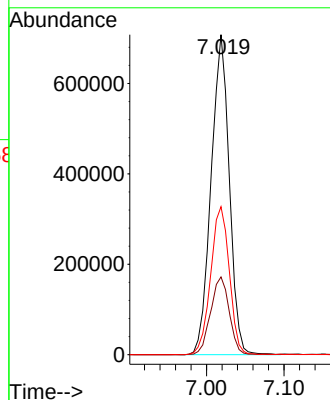
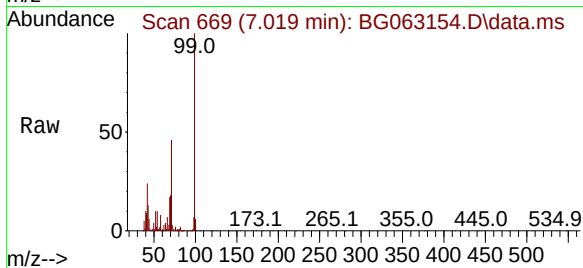




#7
Phenol-d6
Concen: 108.060 ng
RT: 7.019 min Scan# 60
Delta R.T. -0.006 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

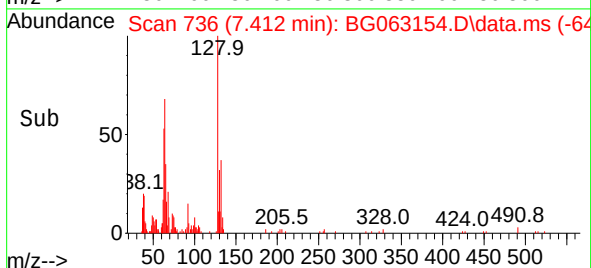
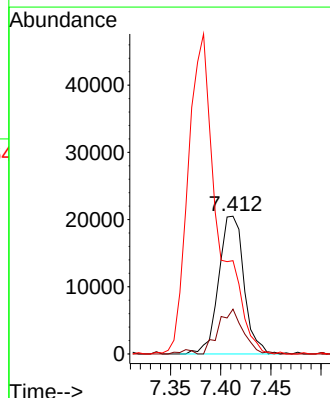
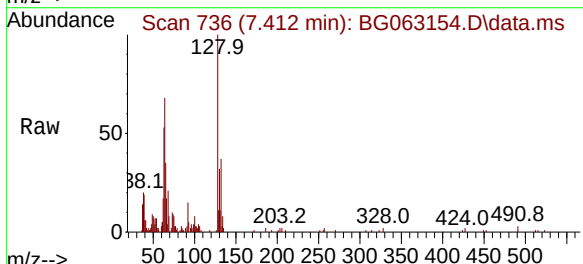
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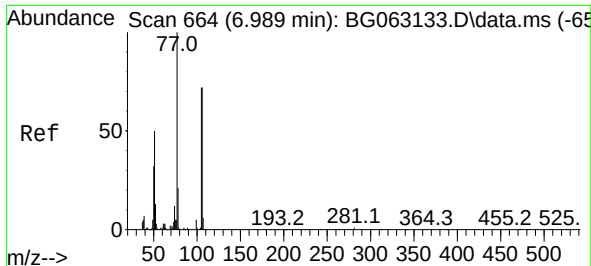
Tgt Ion: 99 Resp: 1152546
Ion Ratio Lower Upper
99 100
42 24.3 20.0 30.0
71 46.3 38.2 57.4



#8
2-Chlorophenol
Concen: 4.731 ng
RT: 7.412 min Scan# 736
Delta R.T. -0.006 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

Tgt Ion: 128 Resp: 35762
Ion Ratio Lower Upper
128 100
130 32.5 13.3 53.3
64 67.7 41.8 81.8

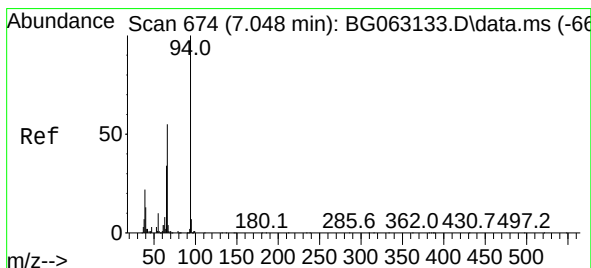
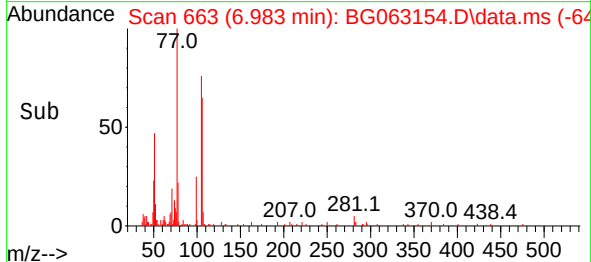
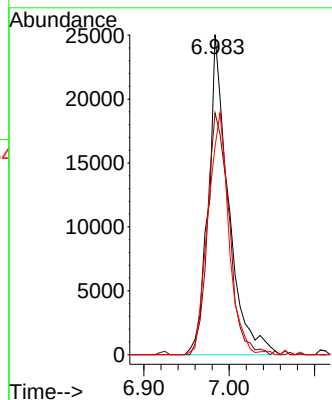
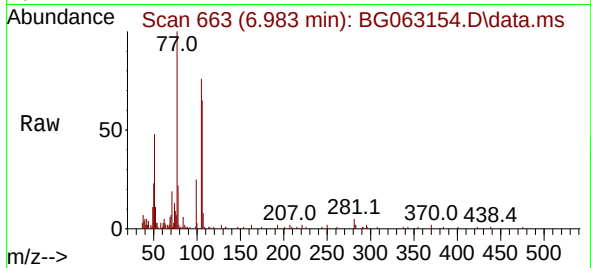




#9
Benzaldehyde
Concen: 6.184 ng
RT: 6.983 min Scan# 60
Delta R.T. -0.006 min
Lab File: BG063154.D
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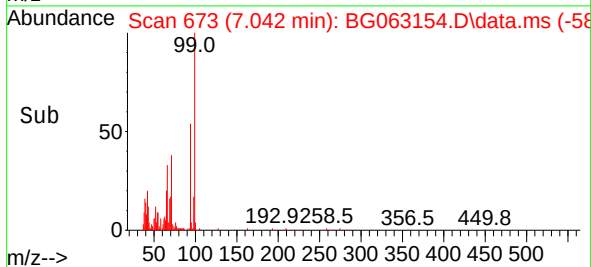
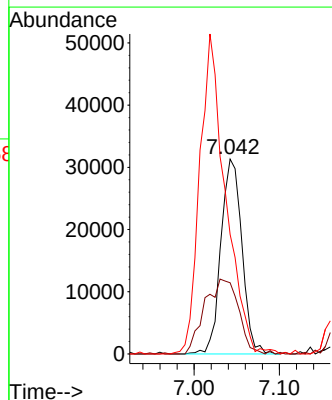
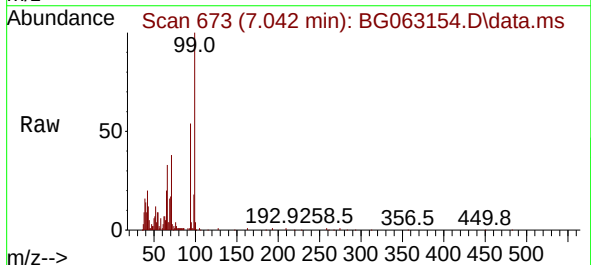
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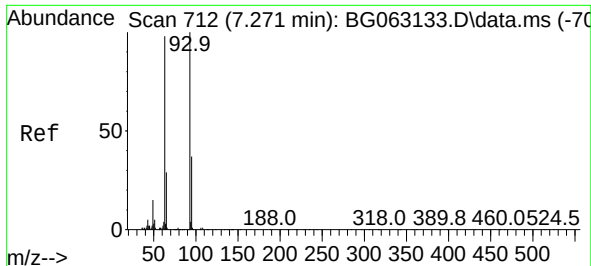
Tgt Ion: 77 Resp: 40982
Ion Ratio Lower Upper
77 100
105 75.5 52.2 92.2
106 65.1 52.2 92.2



#10
Phenol
Concen: 4.695 ng
RT: 7.042 min Scan# 673
Delta R.T. -0.006 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

Tgt Ion: 94 Resp: 53640
Ion Ratio Lower Upper
94 100
65 36.5 14.2 54.2
66 61.4 36.2 76.2





#11

bis(2-Chloroethyl)ether

Concen: 4.428 ng

RT: 7.271 min Scan# 712

Delta R.T. 0.000 min

Lab File: BG063154.D

Acq: 4 Nov 2024 13:21

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT4-2024

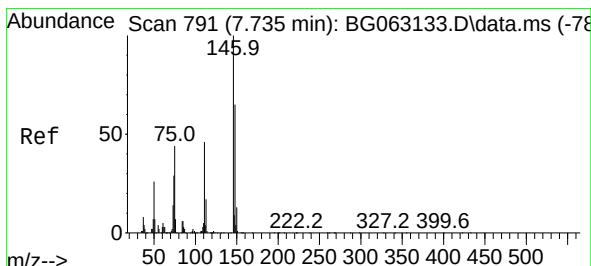
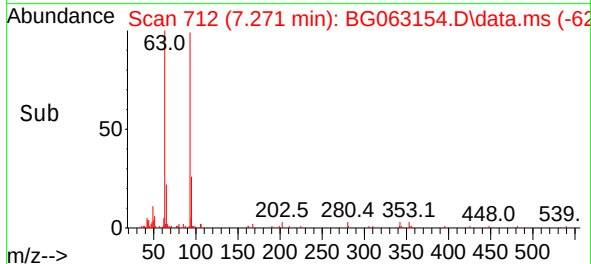
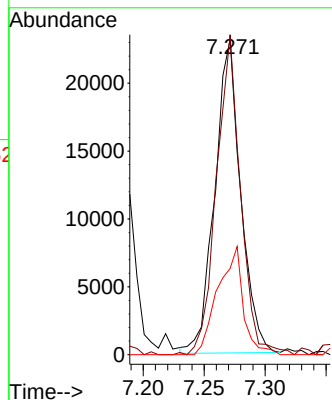
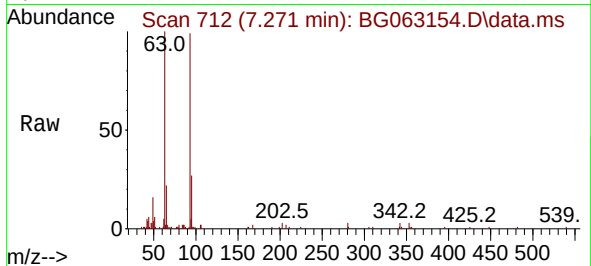
Tgt Ion: 93 Resp: 34127

Ion Ratio Lower Upper

93 100

63 101.5 77.5 117.5

95 27.3 16.5 56.5



#12

1,3-Dichlorobenzene

Concen: 4.297 ng

RT: 7.735 min Scan# 791

Delta R.T. 0.000 min

Lab File: BG063154.D

Acq: 4 Nov 2024 13:21

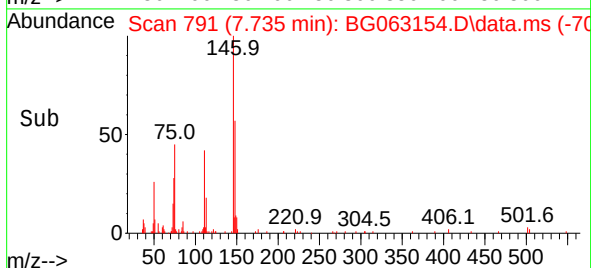
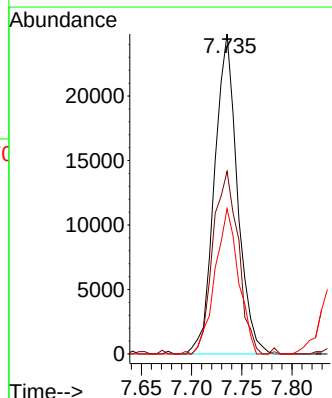
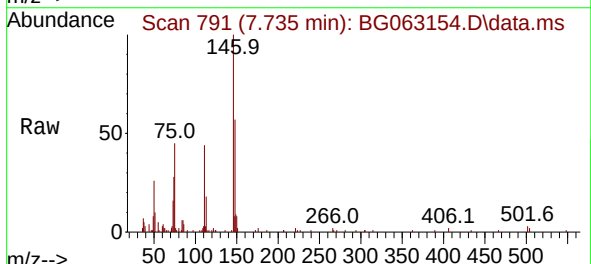
Tgt Ion:146 Resp: 39403

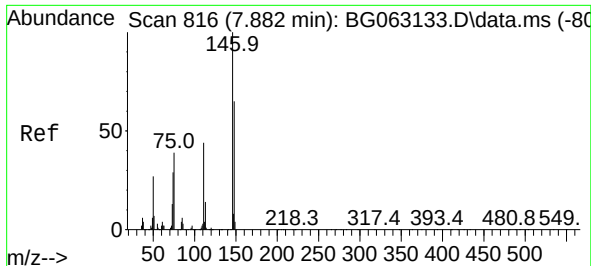
Ion Ratio Lower Upper

146 100

148 57.0 51.7 77.5

75 45.4 35.7 53.5





#13

1,4-Dichlorobenzene

Concen: 4.359 ng

RT: 7.876 min Scan# 816

Delta R.T. -0.006 min

Lab File: BG063154.D

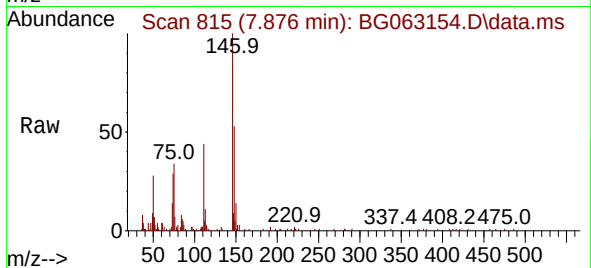
Acq: 4 Nov 2024 13:21

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT4-2024



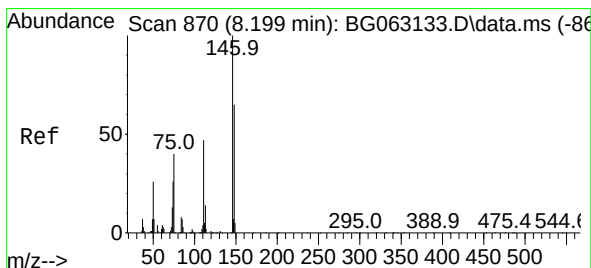
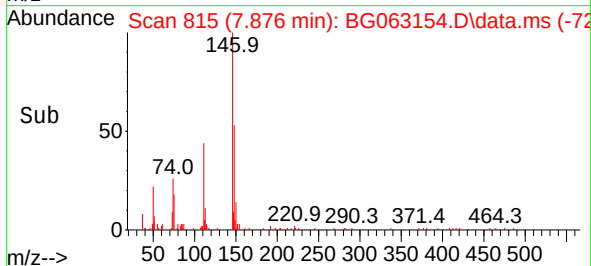
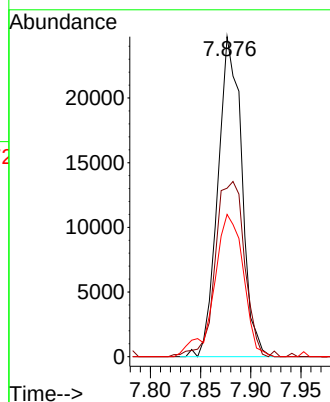
Tgt Ion:146 Resp: 40754

Ion Ratio Lower Upper

146 100

148 52.7 52.3 78.5

111 44.4 35.8 53.6



#14

1,2-Dichlorobenzene

Concen: 4.280 ng

RT: 8.200 min Scan# 870

Delta R.T. 0.000 min

Lab File: BG063154.D

Acq: 4 Nov 2024 13:21

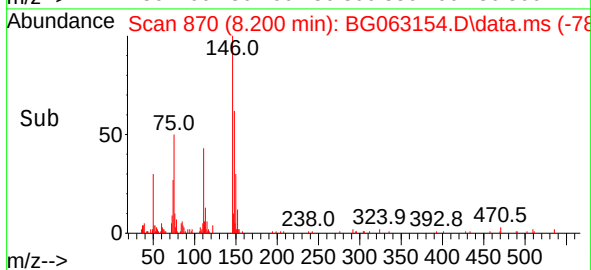
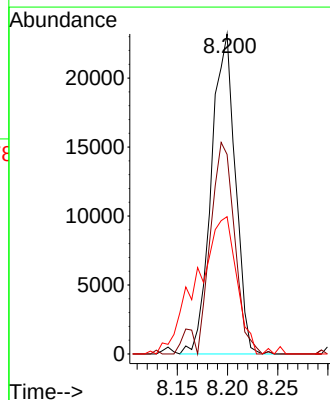
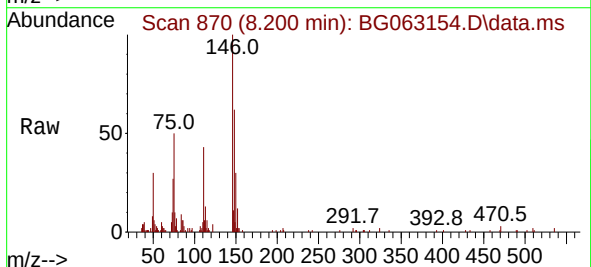
Tgt Ion:146 Resp: 38573

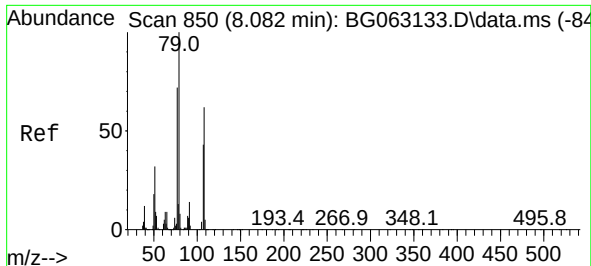
Ion Ratio Lower Upper

146 100

148 62.3 52.3 78.5

111 42.9 38.5 57.7

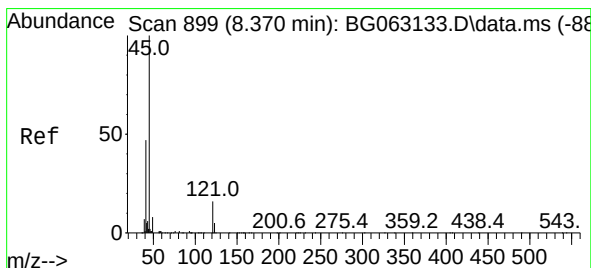
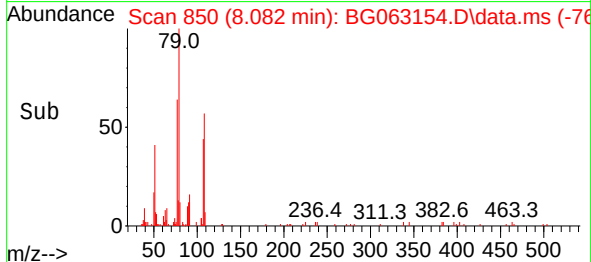
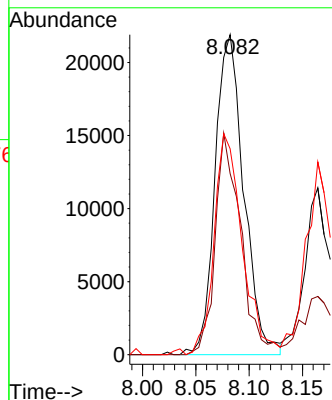
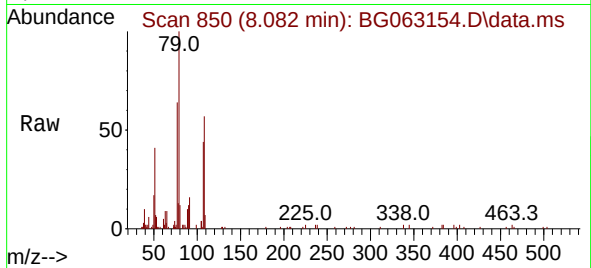




#15
Benzyl Alcohol
Concen: 4.782 ng
RT: 8.082 min Scan# 850
Delta R.T. 0.000 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

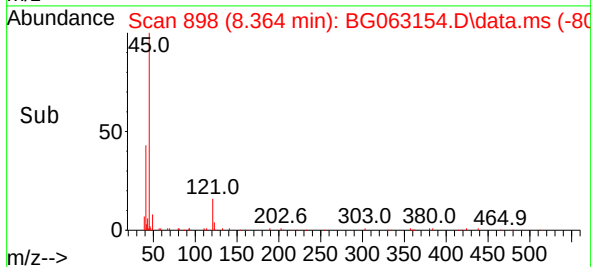
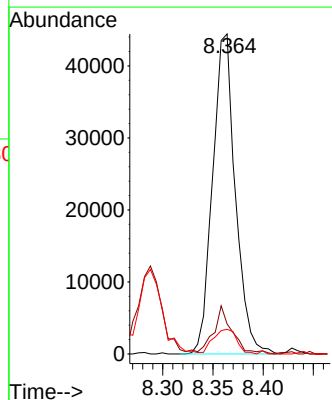
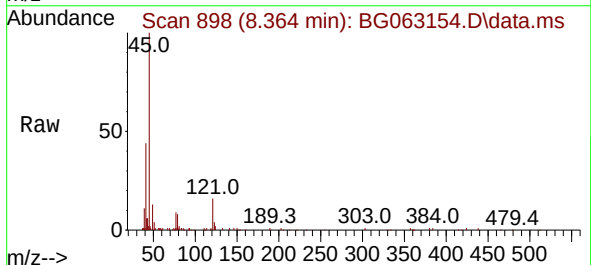
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024

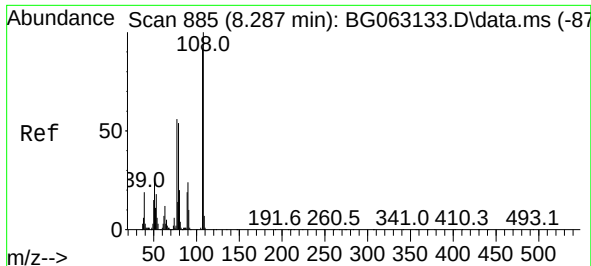
Tgt Ion: 79 Resp: 40982
Ion Ratio Lower Upper
79 100
108 56.6 49.5 74.3
77 64.4 57.6 86.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.018 ng
RT: 8.364 min Scan# 898
Delta R.T. -0.006 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

Tgt Ion: 45 Resp: 70143
Ion Ratio Lower Upper
45 100
77 9.4 0.0 32.4
79 8.4 0.0 29.7

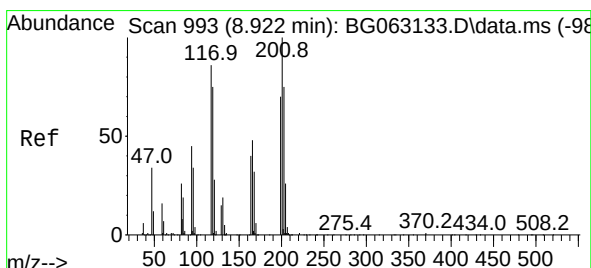
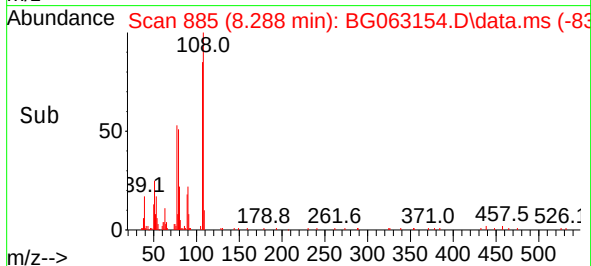
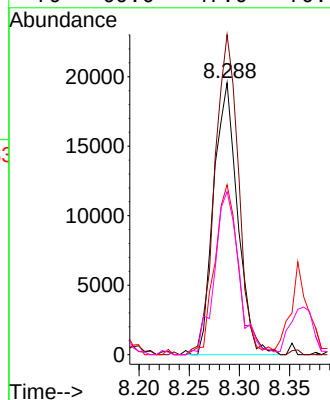
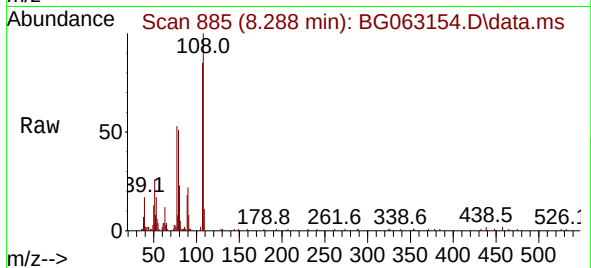




#17
2-Methylphenol
Concen: 4.450 ng
RT: 8.288 min Scan# 885
Delta R.T. 0.000 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

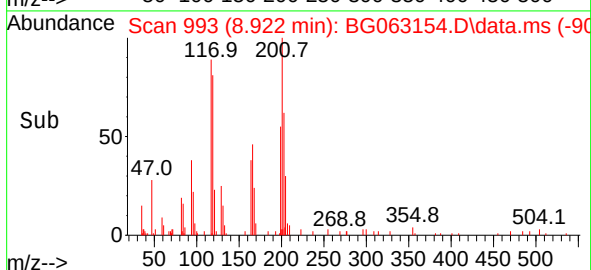
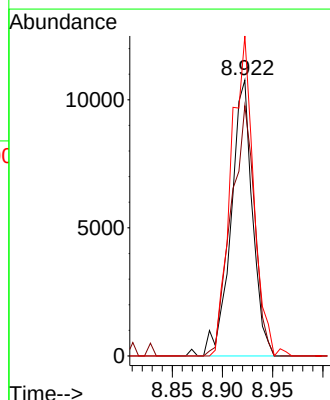
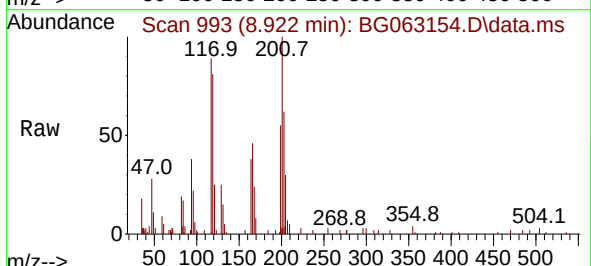
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024

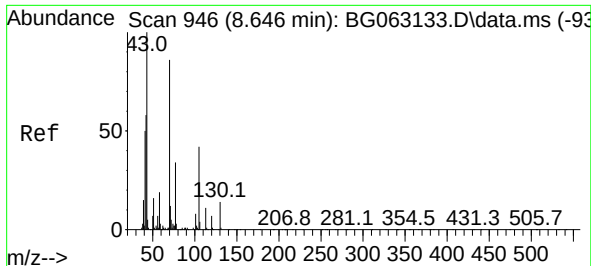
Tgt Ion:	107	Resp:	32344
Ion	Ratio	Lower	Upper
107	100		
108	117.7	87.1	130.7
77	62.5	48.9	73.3
79	60.0	47.0	70.6



#18
Hexachloroethane
Concen: 4.790 ng
RT: 8.922 min Scan# 993
Delta R.T. 0.000 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

Tgt Ion:	117	Resp:	16025
Ion	Ratio	Lower	Upper
117	100		
119	90.7	69.7	104.5
201	116.0	92.6	138.8





#19

n-Nitroso-di-n-propylamine

Concen: 4.658 ng

RT: 8.640 min Scan# 946

Delta R.T. -0.006 min

Lab File: BG063154.D

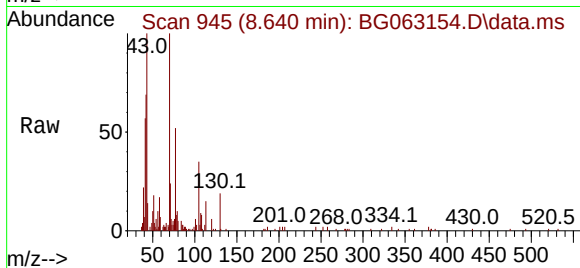
Acq: 4 Nov 2024 13:21

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT4-2024



Tgt Ion: 70 Resp: 34598

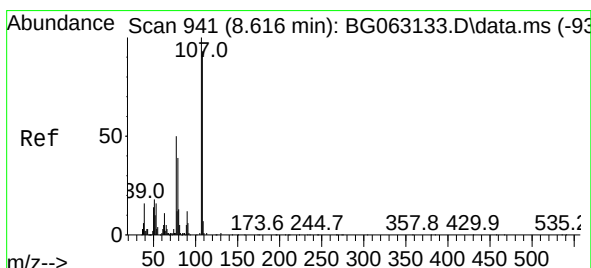
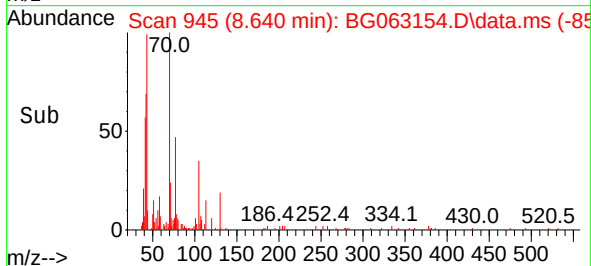
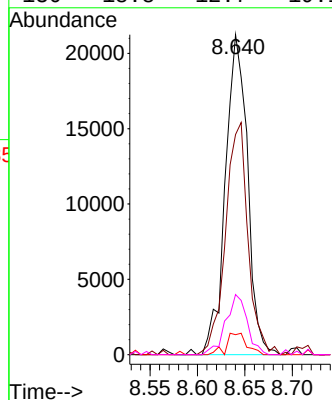
Ion Ratio Lower Upper

70 100

42 68.8 54.2 81.2

101 6.3 7.7 11.5#

130 18.8 12.7 19.1



#20

3+4-Methylphenols

Concen: 4.213 ng

RT: 8.611 min Scan# 940

Delta R.T. -0.006 min

Lab File: BG063154.D

Acq: 4 Nov 2024 13:21

Tgt Ion:107 Resp: 40838

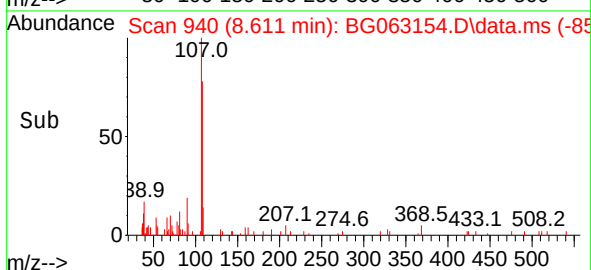
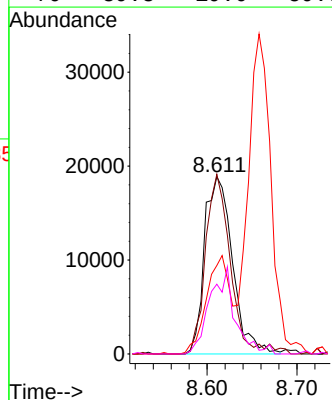
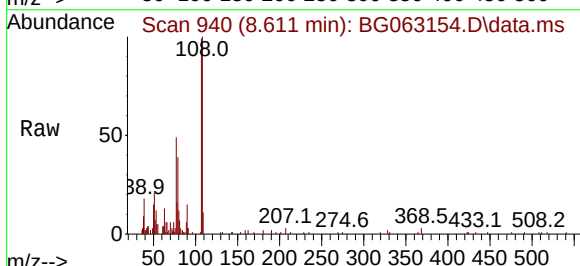
Ion Ratio Lower Upper

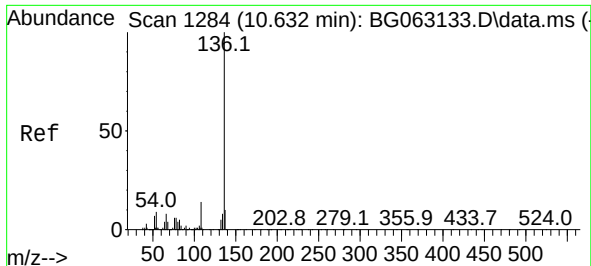
107 100

108 101.3 73.1 113.1

77 49.9 30.2 70.2

79 39.3 19.0 59.0

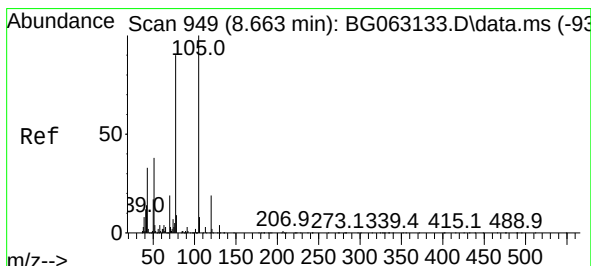
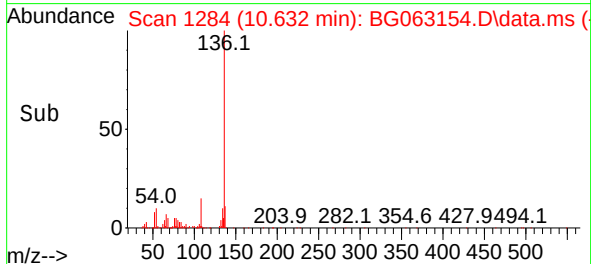
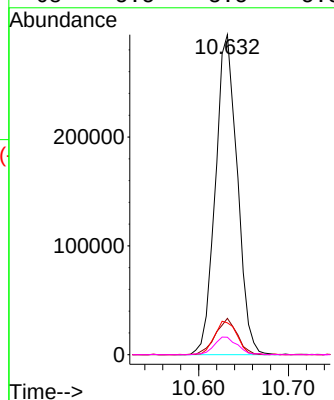
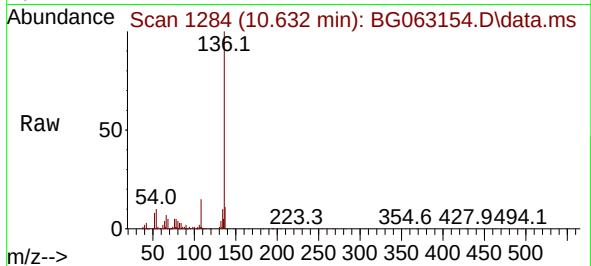




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.632 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

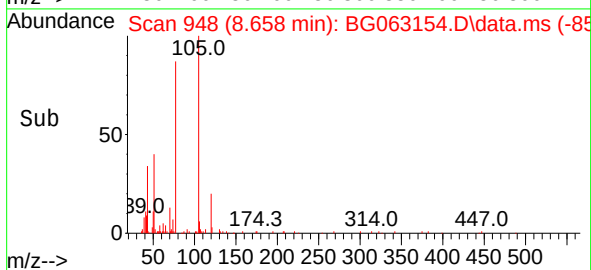
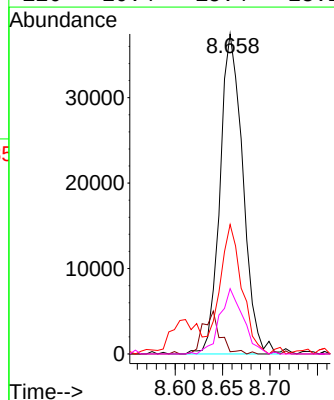
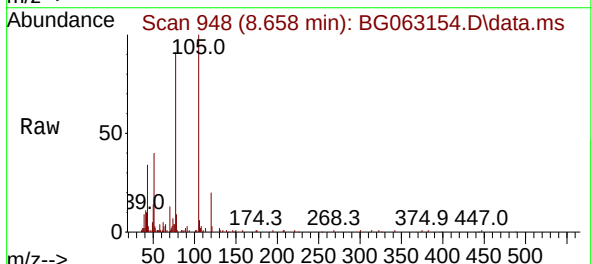
Instrument : BNA_G
ClientSampleId : LOQ-WATER-02-QT4-2024

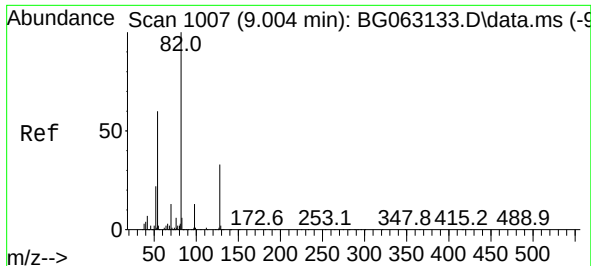
Tgt Ion:136 Resp: 496459
Ion Ratio Lower Upper
136 100
137 11.4 7.8 11.6
54 10.0 7.3 10.9
68 5.5 3.5 5.3#



#22
Acetophenone
Concen: 4.727 ng
RT: 8.658 min Scan# 948
Delta R.T. -0.006 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

Tgt Ion:105 Resp: 62882
Ion Ratio Lower Upper
105 100
71 0.7 2.3 3.5#
51 40.4 30.5 45.7
120 20.4 15.4 23.2





#23

Nitrobenzene-d5

Concen: 79.805 ng

RT: 8.999 min Scan# 1006

Delta R.T. -0.006 min

Lab File: BG063154.D

Acq: 4 Nov 2024 13:21

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT4-2024

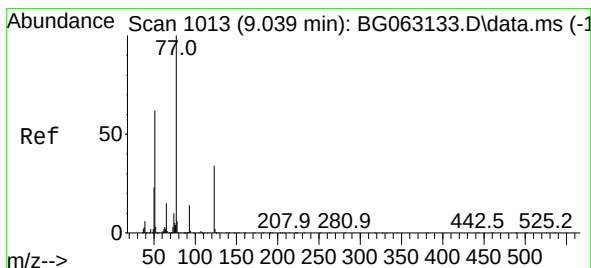
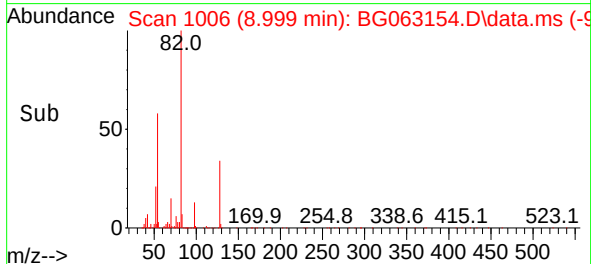
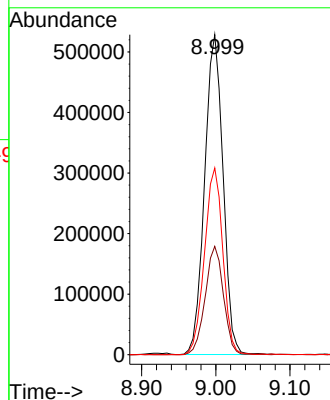
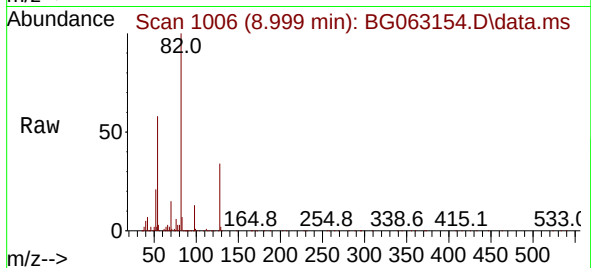
Tgt Ion: 82 Resp: 910953

Ion Ratio Lower Upper

82 100

128 33.8 26.6 39.8

54 58.4 47.8 71.8



#24

Nitrobenzene

Concen: 4.360 ng

RT: 9.034 min Scan# 1012

Delta R.T. -0.006 min

Lab File: BG063154.D

Acq: 4 Nov 2024 13:21

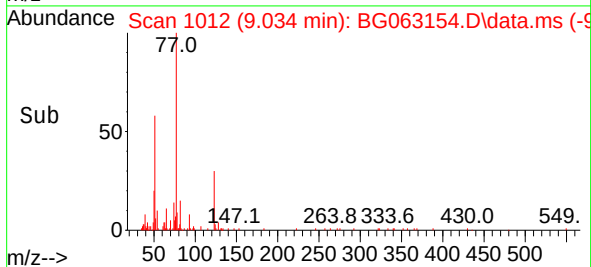
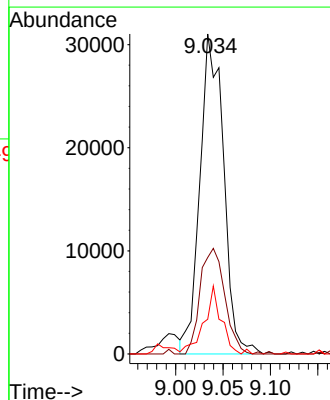
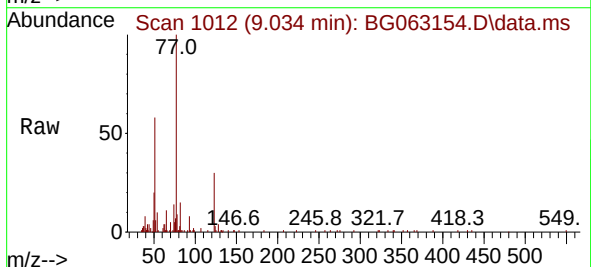
Tgt Ion: 77 Resp: 53813

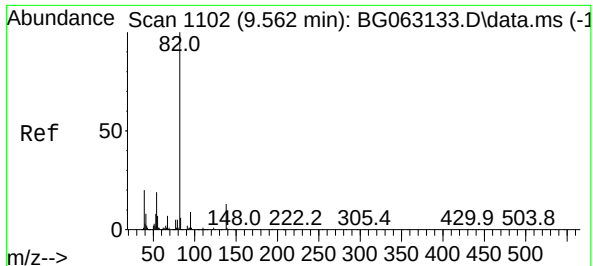
Ion Ratio Lower Upper

77 100

123 30.1 26.9 40.3

65 10.9 12.3 18.5#





#25

Isophorone

Concen: 4.672 ng

RT: 9.557 min Scan# 1101

Delta R.T. -0.006 min

Lab File: BG063154.D

Acq: 4 Nov 2024 13:21

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT4-2024

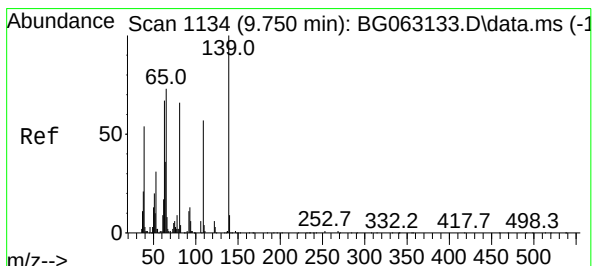
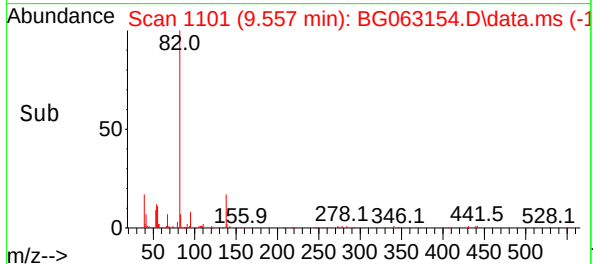
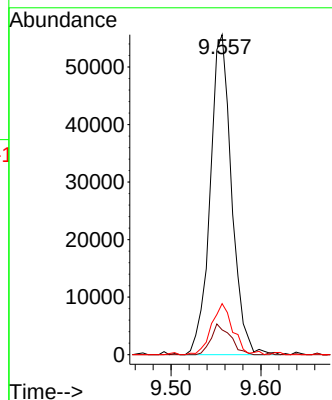
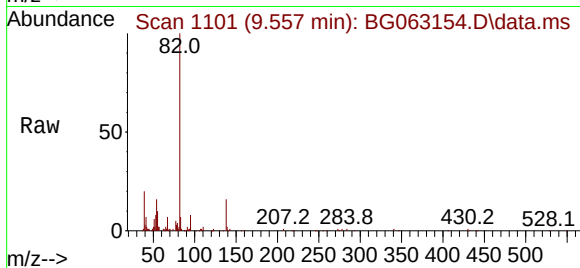
Tgt Ion: 82 Resp: 92249

Ion Ratio Lower Upper

82 100

95 7.7 7.4 11.0

138 16.0 10.3 15.5#



#26

2-Nitrophenol

Concen: 4.170 ng

RT: 9.757 min Scan# 1135

Delta R.T. 0.006 min

Lab File: BG063154.D

Acq: 4 Nov 2024 13:21

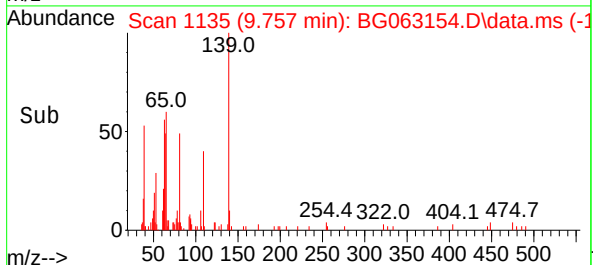
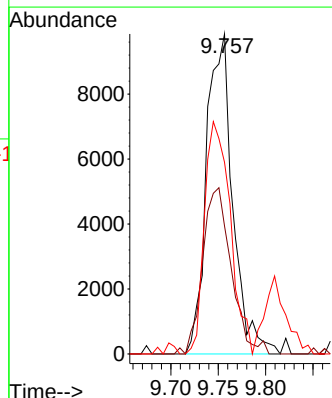
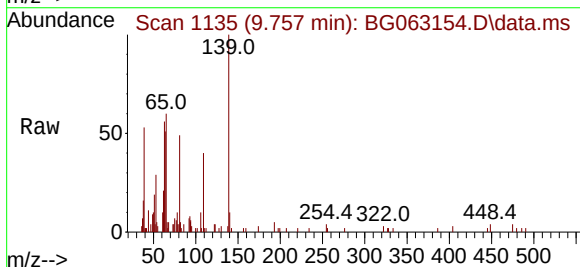
Tgt Ion:139 Resp: 18927

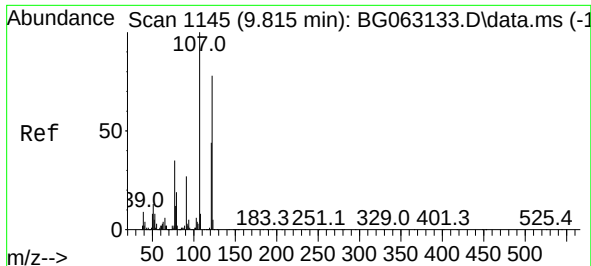
Ion Ratio Lower Upper

139 100

109 40.0 45.4 68.0#

65 59.9 58.4 87.6

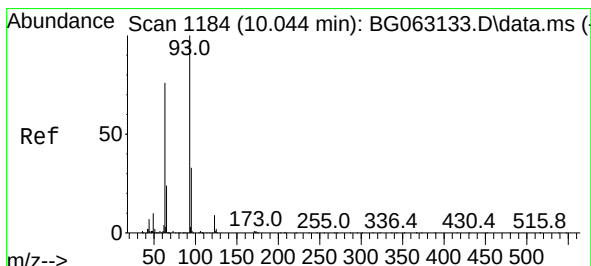
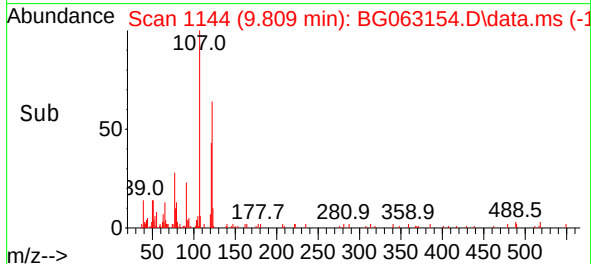
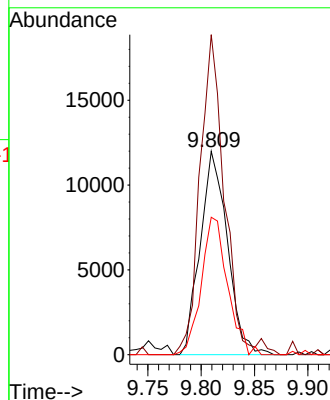
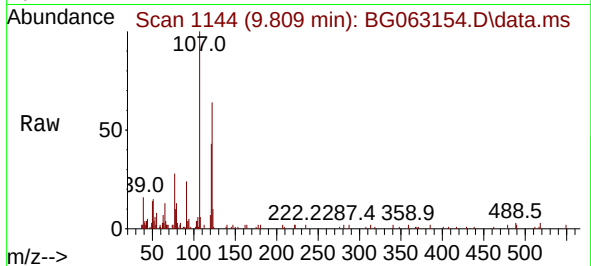




#27
2,4-Dimethylphenol
Concen: 3.823 ng
RT: 9.809 min Scan# 1145
Delta R.T. -0.006 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

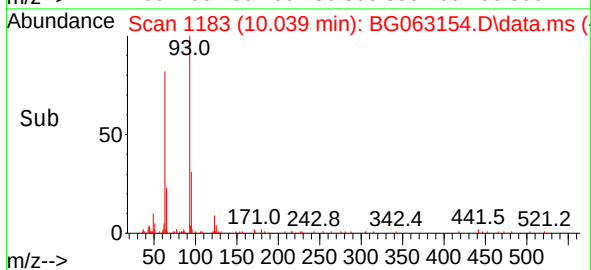
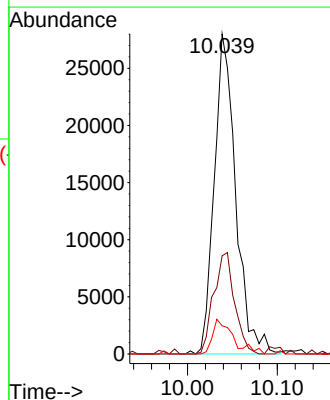
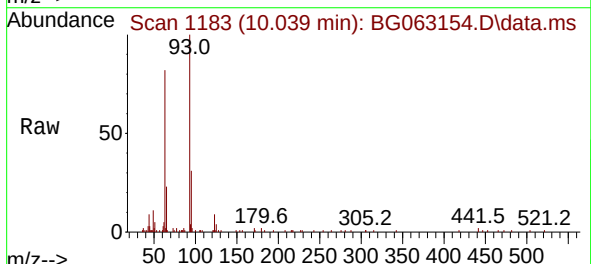
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024

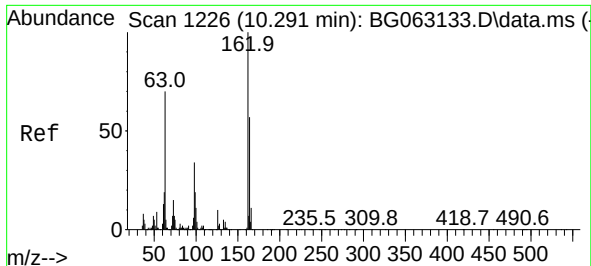
Tgt Ion:122 Resp: 21335
Ion Ratio Lower Upper
122 100
107 157.4 101.8 152.6#
121 67.6 45.2 67.8



#28
bis(2-Chloroethoxy)methane
Concen: 4.490 ng
RT: 10.039 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

Tgt Ion: 93 Resp: 46481
Ion Ratio Lower Upper
93 100
95 30.7 26.1 39.1
123 8.8 7.6 11.4





#29

2,4-Dichlorophenol

Concen: 4.390 ng

RT: 10.285 min Scan# 1225

Delta R.T. -0.006 min

Lab File: BG063154.D

Acq: 4 Nov 2024 13:21

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT4-2024

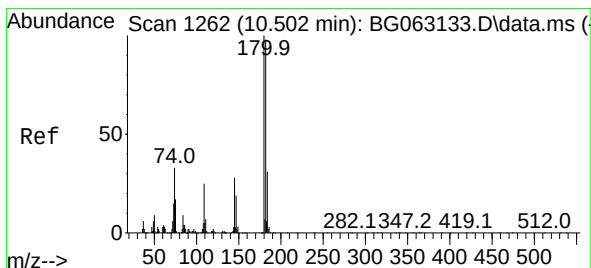
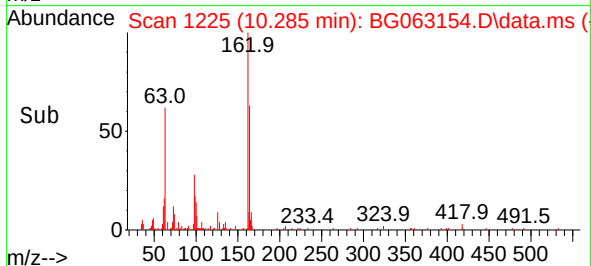
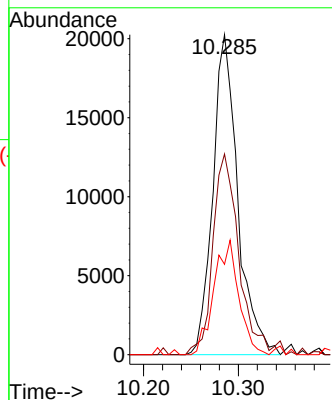
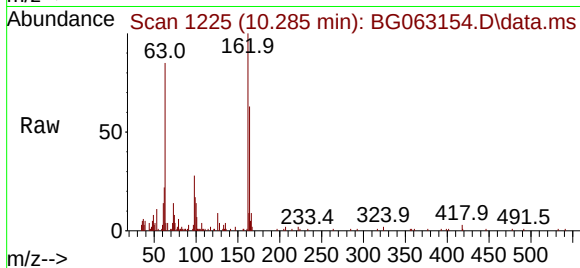
Tgt Ion:162 Resp: 37005

Ion Ratio Lower Upper

162 100

164 62.7 37.2 77.2

98 28.3 14.0 54.0



#30

1,2,4-Trichlorobenzene

Concen: 4.702 ng

RT: 10.497 min Scan# 1261

Delta R.T. -0.006 min

Lab File: BG063154.D

Acq: 4 Nov 2024 13:21

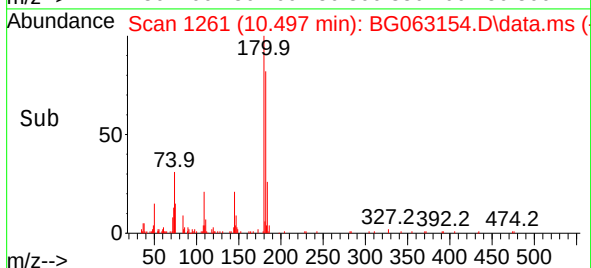
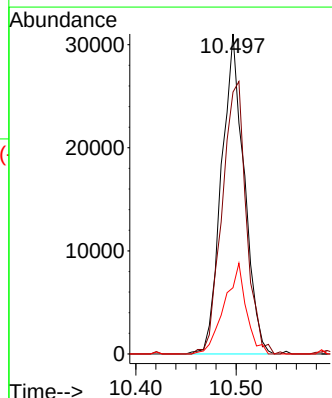
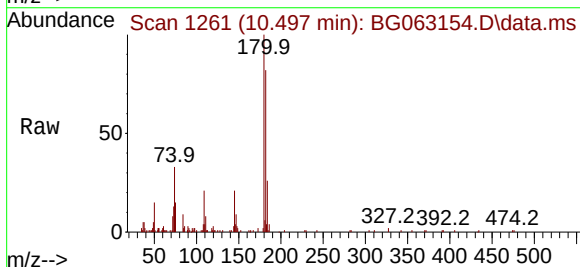
Tgt Ion:180 Resp: 48752

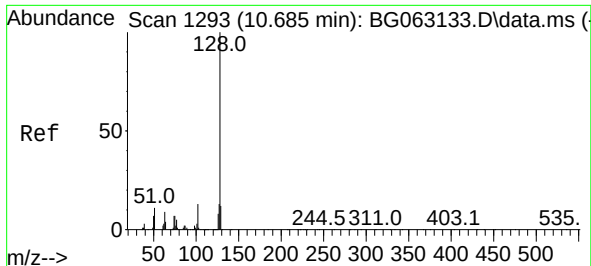
Ion Ratio Lower Upper

180 100

182 81.9 78.5 117.7

145 20.7 22.6 34.0#

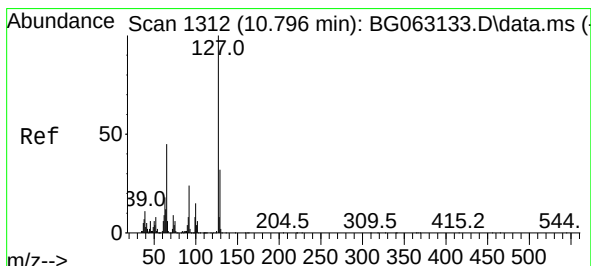
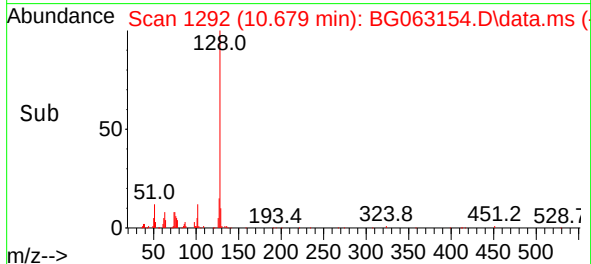
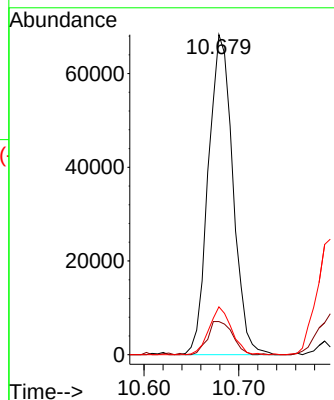
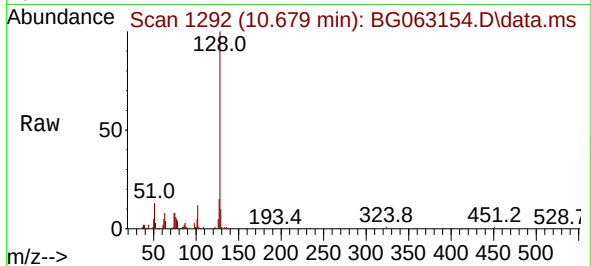




#31
Naphthalene
Concen: 4.680 ng
RT: 10.679 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

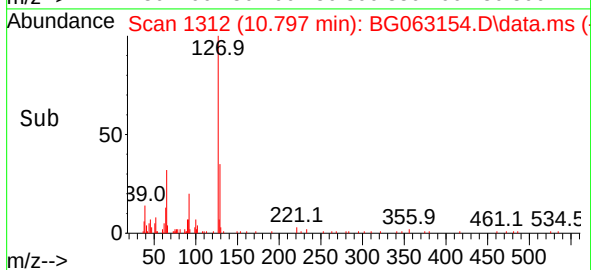
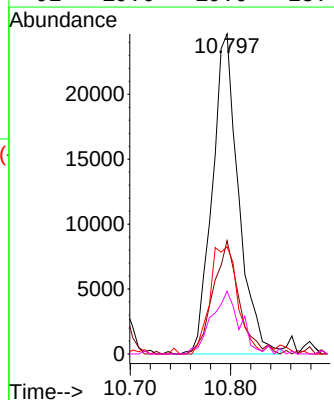
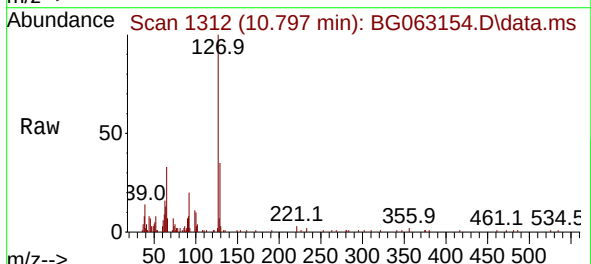
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024

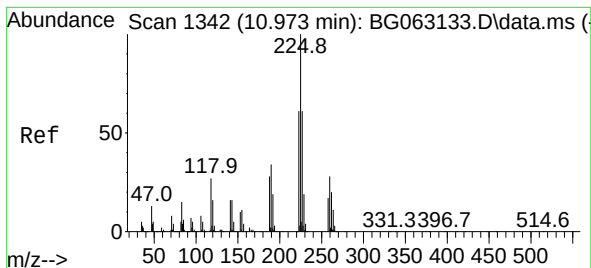
Tgt Ion:128 Resp: 122578
Ion Ratio Lower Upper
128 100
129 10.4 9.5 14.3
127 14.9 10.7 16.1



#33
4-Chloroaniline
Concen: 5.063 ng
RT: 10.797 min Scan# 1312
Delta R.T. 0.000 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

Tgt Ion:127 Resp: 44746
Ion Ratio Lower Upper
127 100
129 35.4 25.6 38.4
65 33.5 36.4 54.6#
92 19.6 19.0 28.4





#34

Hexachlorobutadiene

Concen: 4.471 ng

RT: 10.967 min Scan# 1436

Delta R.T. -0.006 min

Lab File: BG063154.D

Acq: 4 Nov 2024 13:21

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT4-2024

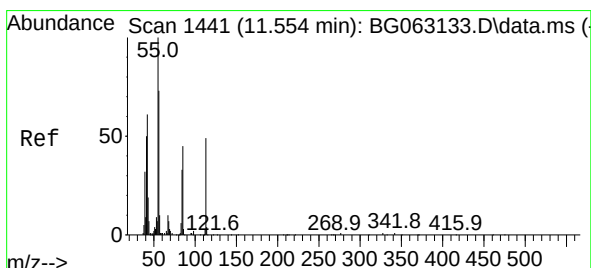
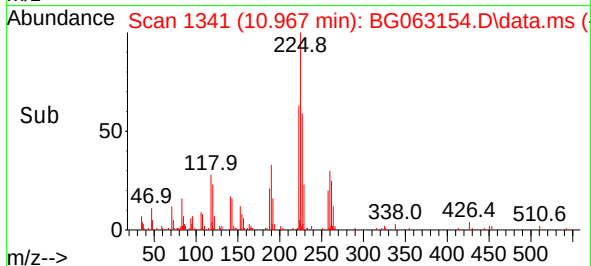
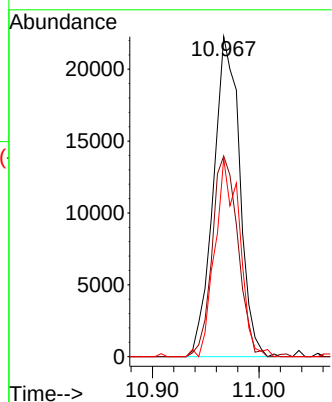
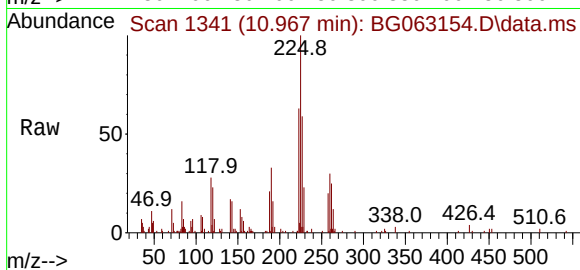
Tgt Ion:225 Resp: 38151

Ion Ratio Lower Upper

225 100

223 65.9 46.2 69.4

227 60.2 46.2 69.4



#35

Caprolactam

Concen: 4.913 ng

RT: 11.525 min Scan# 1436

Delta R.T. -0.029 min

Lab File: BG063154.D

Acq: 4 Nov 2024 13:21

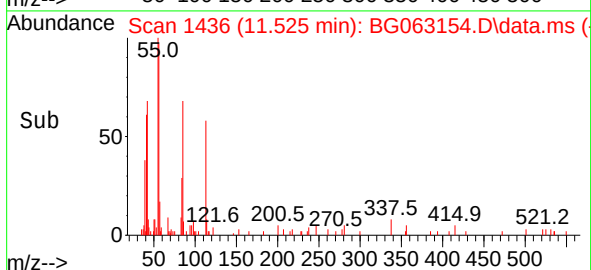
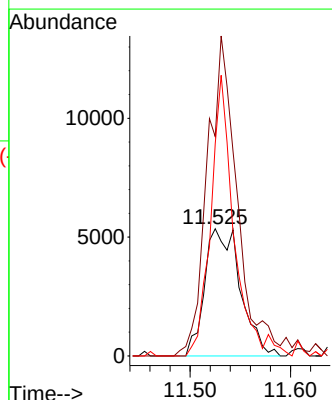
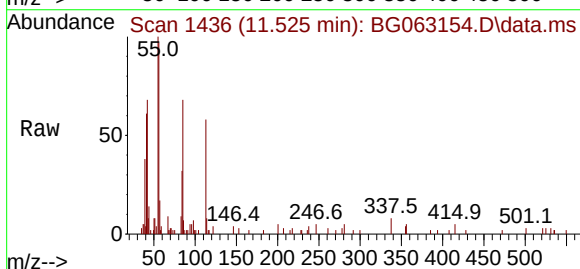
Tgt Ion:113 Resp: 13225

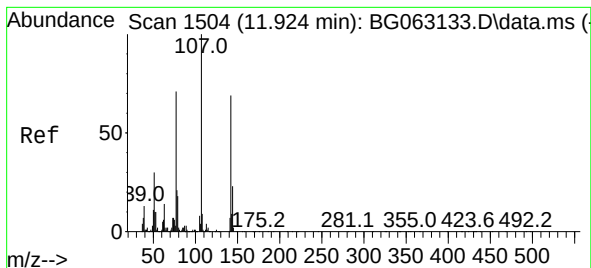
Ion Ratio Lower Upper

113 100

55 172.3 187.0 227.0#

56 166.8 130.9 170.9





#36

4-Chloro-3-methylphenol

Concen: 4.541 ng

RT: 11.919 min Scan# 1503

Delta R.T. -0.006 min

Lab File: BG063154.D

Acq: 4 Nov 2024 13:21

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT4-2024

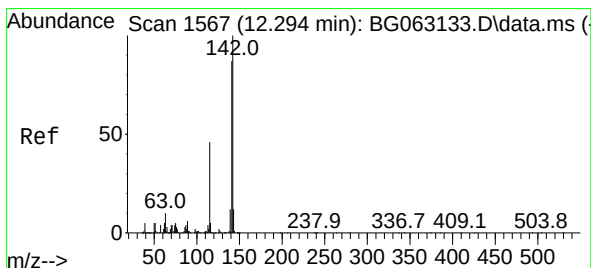
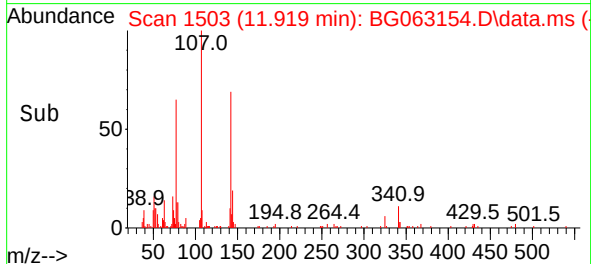
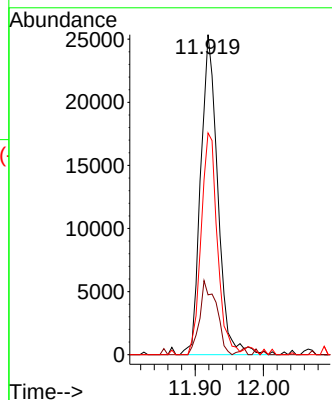
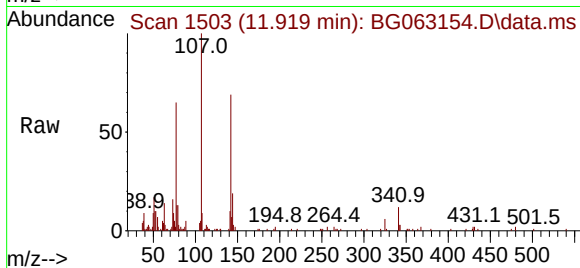
Tgt Ion:107 Resp: 44097

Ion Ratio Lower Upper

107 100

144 18.7 18.5 27.7

142 69.3 55.0 82.4



#37

2-Methylnaphthalene

Concen: 4.656 ng

RT: 12.289 min Scan# 1566

Delta R.T. -0.006 min

Lab File: BG063154.D

Acq: 4 Nov 2024 13:21

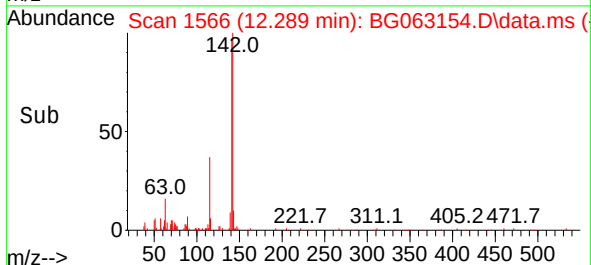
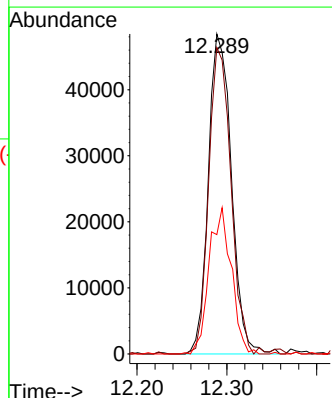
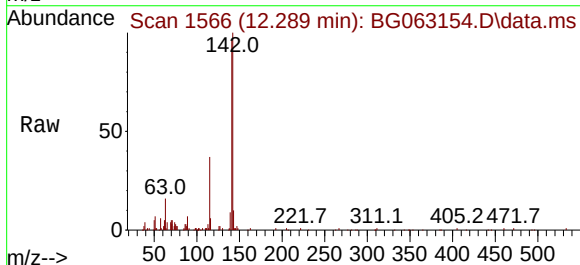
Tgt Ion:142 Resp: 86506

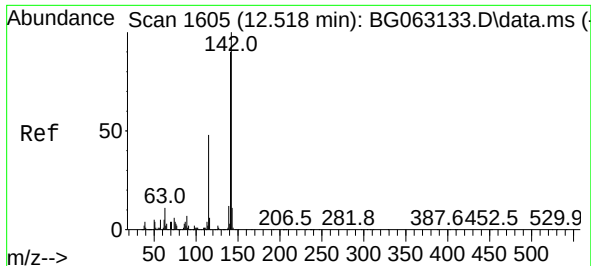
Ion Ratio Lower Upper

142 100

141 95.7 69.2 103.8

115 37.3 36.6 54.8

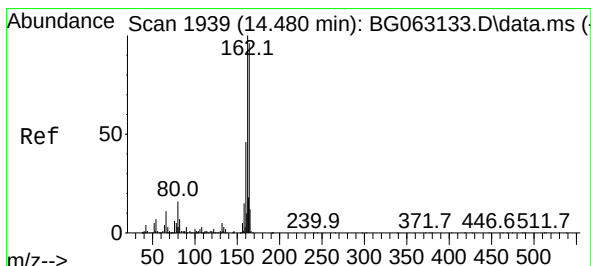
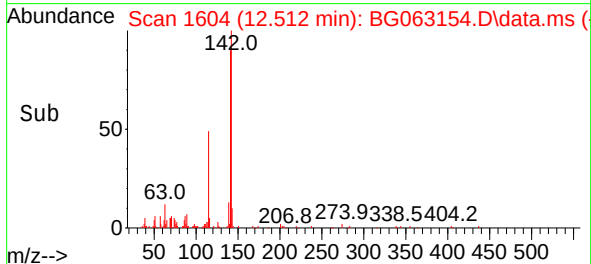
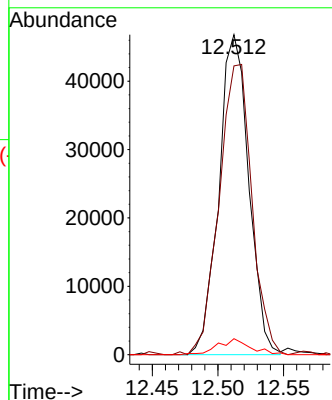
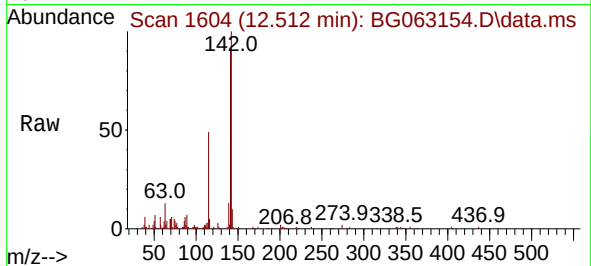




#38
1-Methylnaphthalene
Concen: 4.063 ng
RT: 12.512 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

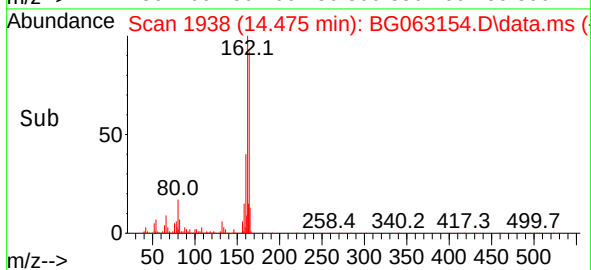
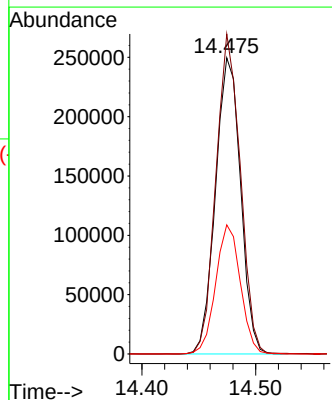
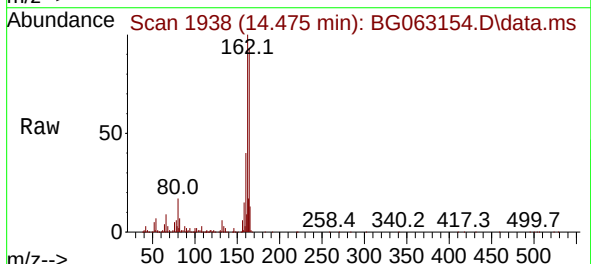
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024

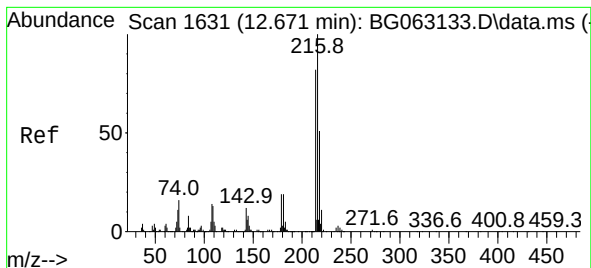
Tgt Ion:142 Resp: 74303
Ion Ratio Lower Upper
142 100
141 90.3 72.2 108.4
116 5.0 4.5 6.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.475 min Scan# 1938
Delta R.T. -0.006 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

Tgt Ion:164 Resp: 381794
Ion Ratio Lower Upper
164 100
162 108.1 83.4 125.0
160 43.6 38.0 57.0





#40

1,2,4,5-Tetrachlorobenzene

Concen: 4.820 ng

RT: 12.665 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG063154.D

Acq: 4 Nov 2024 13:21

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT4-2024

Tgt Ion:216 Resp: 66132

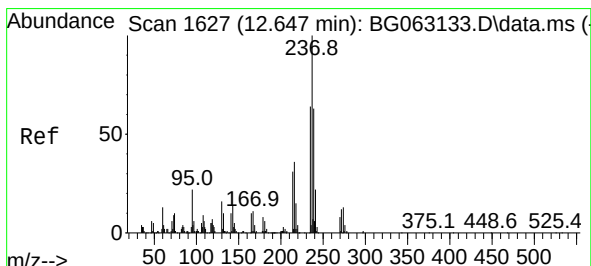
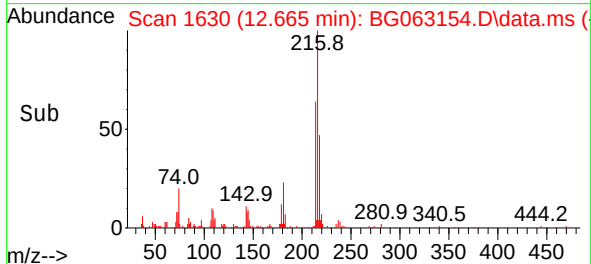
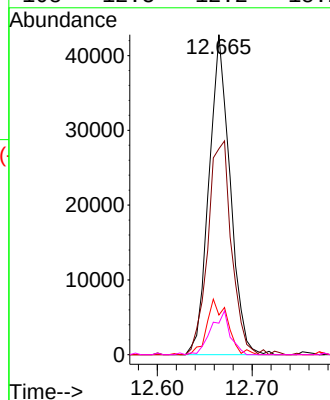
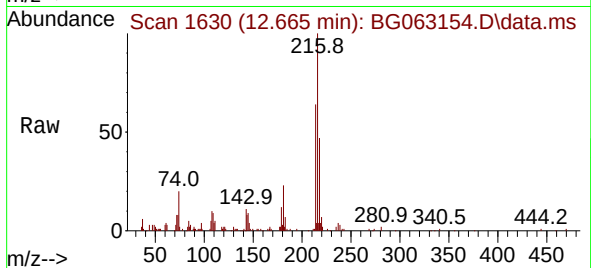
Ion Ratio Lower Upper

216 100

214 75.1 63.8 95.6

179 16.9 15.7 23.5

108 12.3 12.2 18.2



#41

Hexachlorocyclopentadiene

Concen: 2.682 ng

RT: 12.647 min Scan# 1627

Delta R.T. 0.000 min

Lab File: BG063154.D

Acq: 4 Nov 2024 13:21

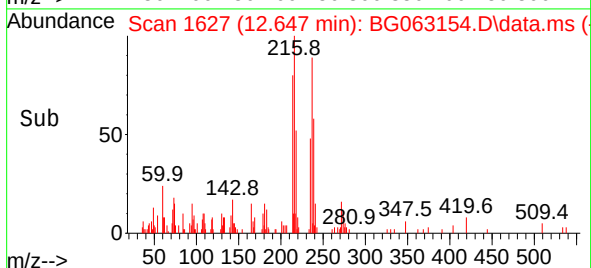
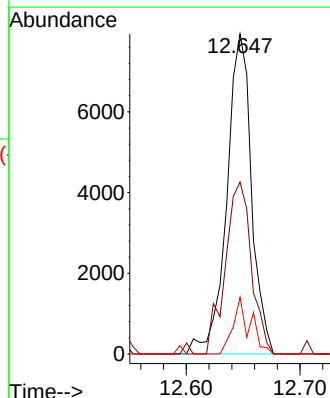
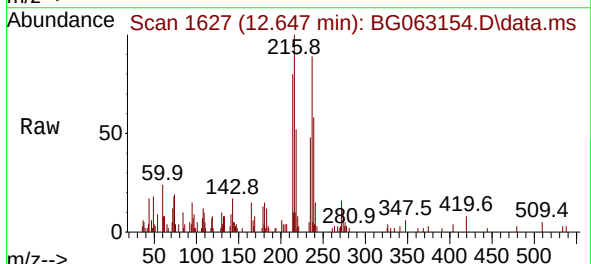
Tgt Ion:237 Resp: 11955

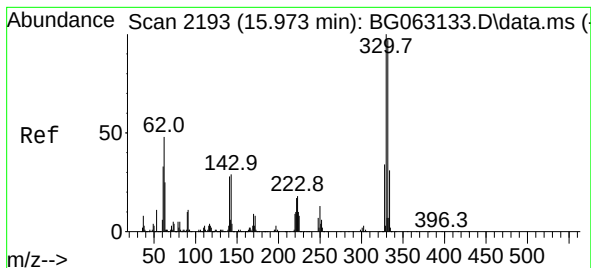
Ion Ratio Lower Upper

237 100

235 53.7 43.8 83.8

272 17.7 0.0 32.4

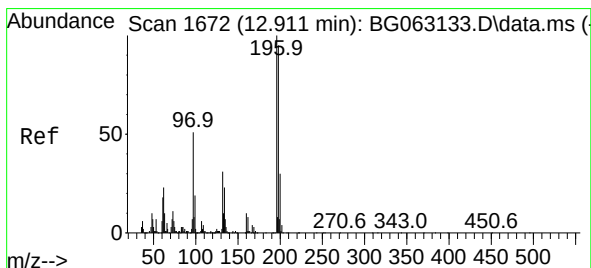
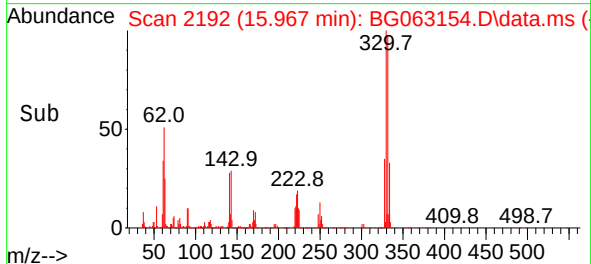
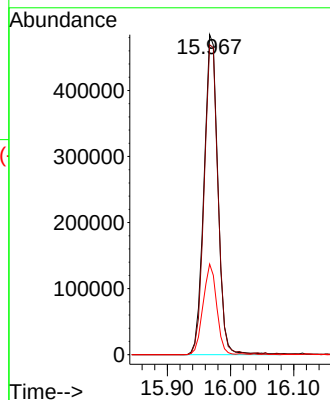
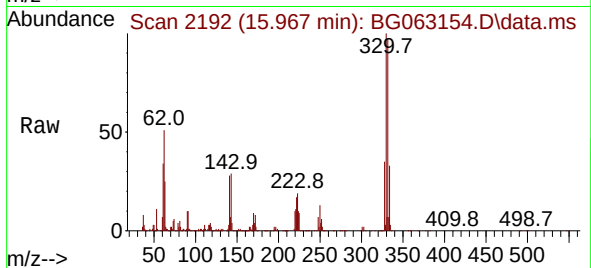




#42
2,4,6-Tribromophenol
Concen: 113.770 ng
RT: 15.967 min Scan# 2193
Delta R.T. -0.006 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

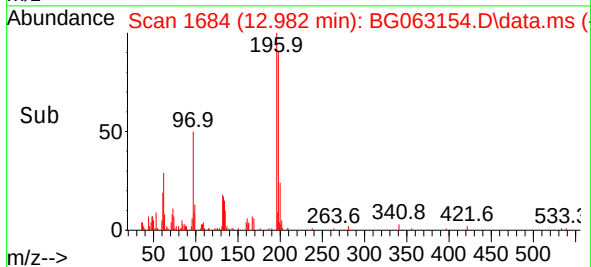
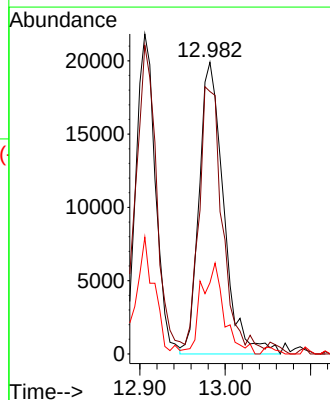
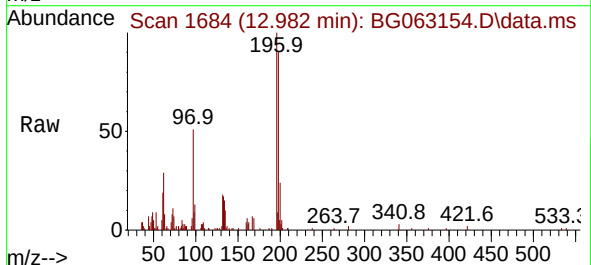
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024

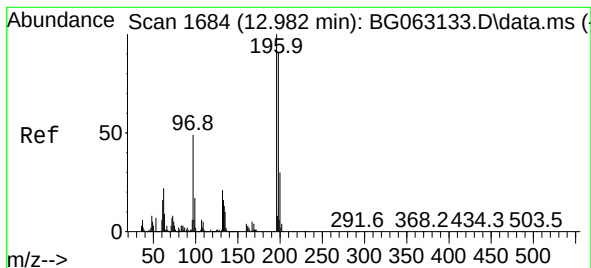
Tgt Ion:330 Resp: 737831
Ion Ratio Lower Upper
330 100
332 96.1 78.6 117.8
141 27.7 22.6 34.0



#43
2,4,6-Trichlorophenol
Concen: 4.842 ng
RT: 12.982 min Scan# 1684
Delta R.T. 0.071 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

Tgt Ion:196 Resp: 39769
Ion Ratio Lower Upper
196 100
198 90.0 76.2 114.2
200 24.4 23.8 35.8





#44

2,4,5-Trichlorophenol

Concen: 4.404 ng

RT: 12.982 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG063154.D

Acq: 4 Nov 2024 13:21

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT4-2024

Tgt Ion:196 Resp: 39769

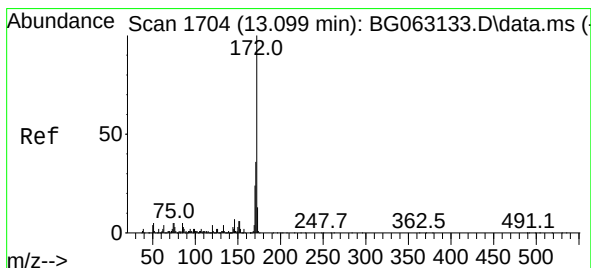
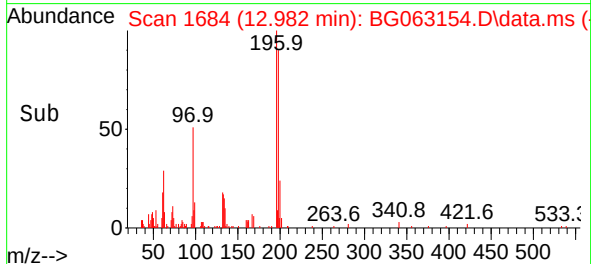
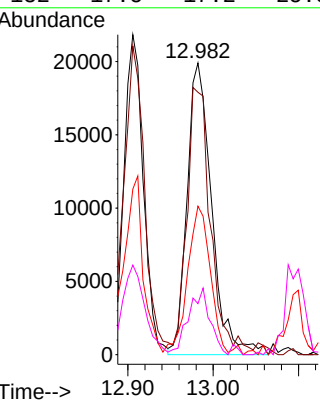
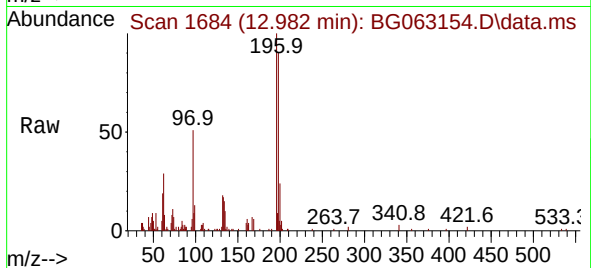
Ion Ratio Lower Upper

196 100

198 90.0 73.2 109.8

97 50.9 39.1 58.7

132 17.5 17.2 25.8



#45

2-Fluorobiphenyl

Concen: 79.596 ng

RT: 13.094 min Scan# 1703

Delta R.T. -0.006 min

Lab File: BG063154.D

Acq: 4 Nov 2024 13:21

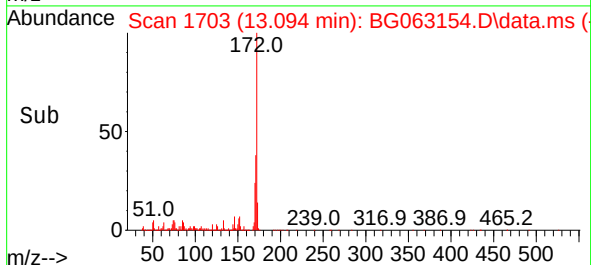
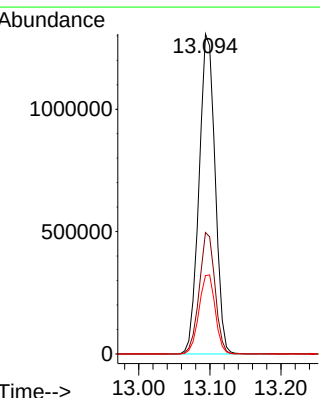
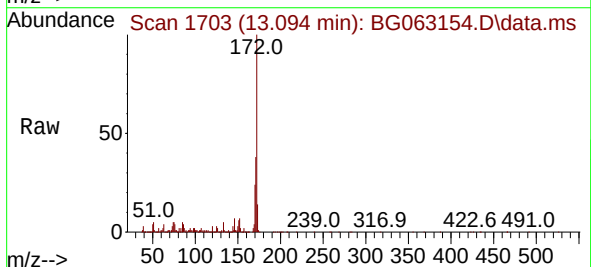
Tgt Ion:172 Resp: 2051774

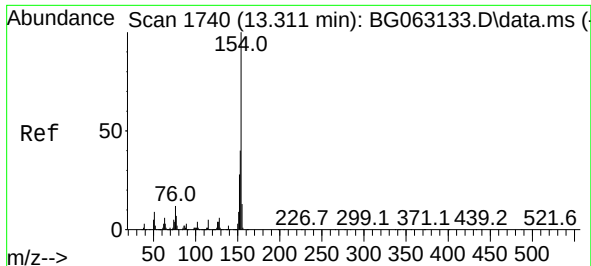
Ion Ratio Lower Upper

172 100

171 37.9 28.6 42.8

170 24.5 19.4 29.2





#46

1,1'-Biphenyl

Concen: 4.996 ng

RT: 13.305 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG063154.D

Acq: 4 Nov 2024 13:21

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT4-2024

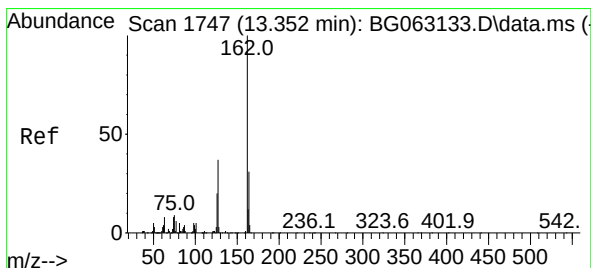
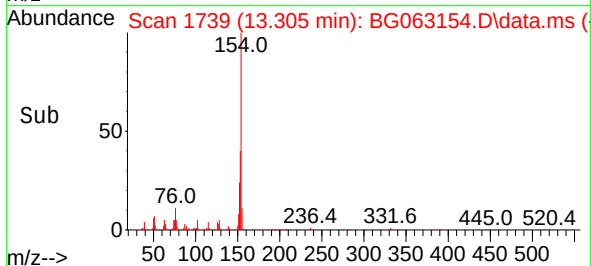
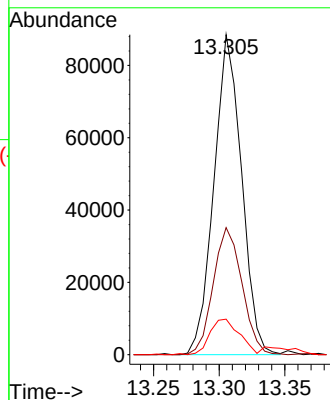
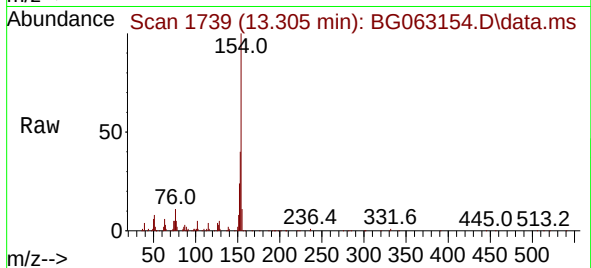
Tgt Ion:154 Resp: 129475

Ion Ratio Lower Upper

154 100

153 39.7 20.3 60.3

76 11.1 0.0 32.5



#47

2-Chloronaphthalene

Concen: 4.596 ng

RT: 13.346 min Scan# 1746

Delta R.T. -0.006 min

Lab File: BG063154.D

Acq: 4 Nov 2024 13:21

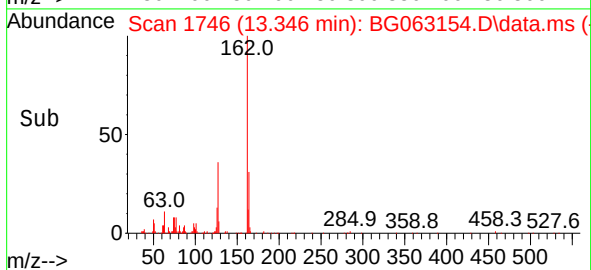
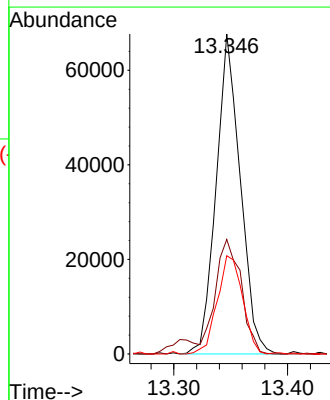
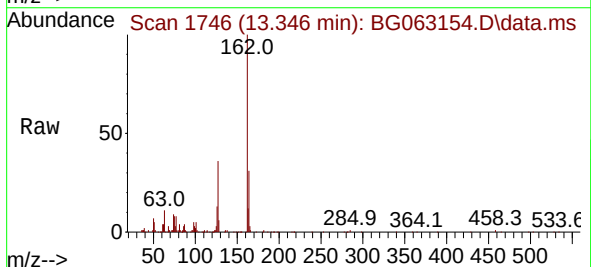
Tgt Ion:162 Resp: 99738

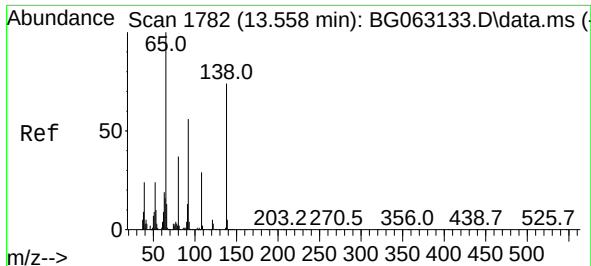
Ion Ratio Lower Upper

162 100

127 35.8 30.3 45.5

164 30.7 24.6 36.8





#48

2-Nitroaniline

Concen: 4.296 ng

RT: 13.552 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG063154.D

Acq: 4 Nov 2024 13:21

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT4-2024

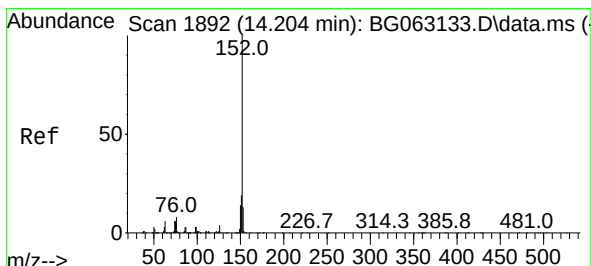
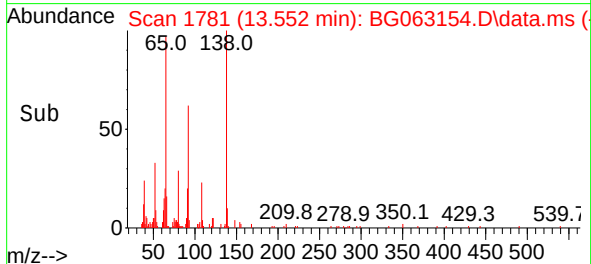
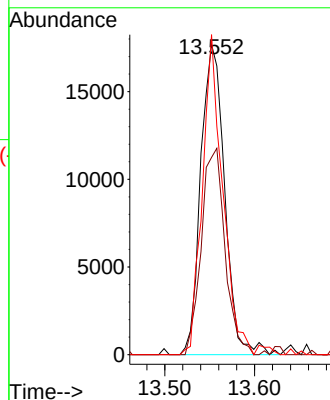
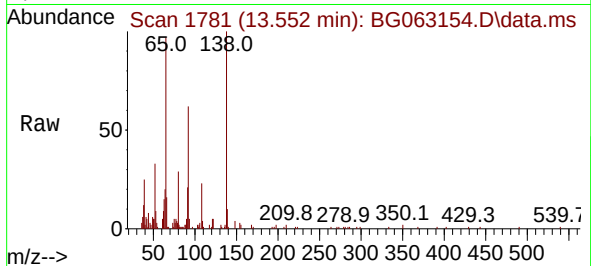
Tgt Ion: 65 Resp: 32722

Ion Ratio Lower Upper

65 100

92 63.6 44.6 66.8

138 103.1 59.0 88.4#



#49

Acenaphthylene

Concen: 4.979 ng

RT: 14.198 min Scan# 1891

Delta R.T. -0.006 min

Lab File: BG063154.D

Acq: 4 Nov 2024 13:21

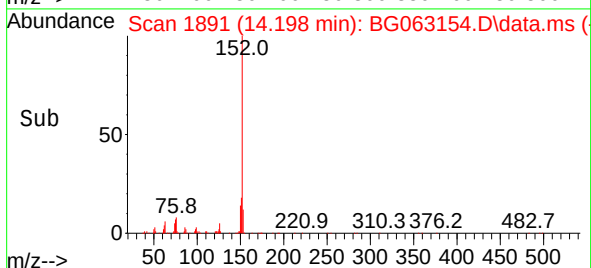
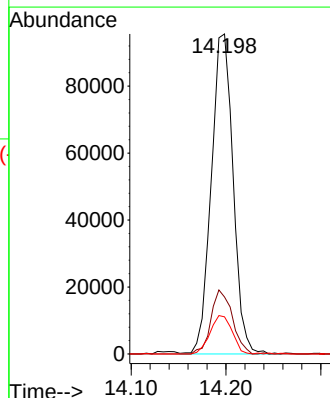
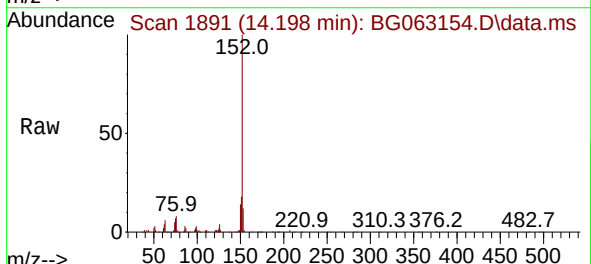
Tgt Ion:152 Resp: 152537

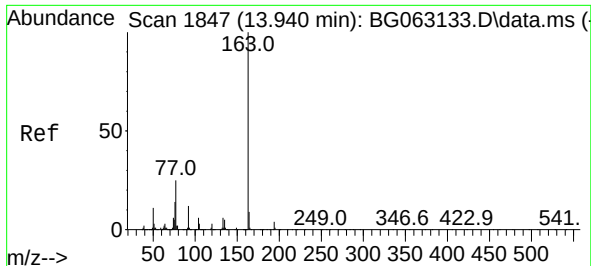
Ion Ratio Lower Upper

152 100

151 17.8 15.0 22.4

153 11.6 10.1 15.1

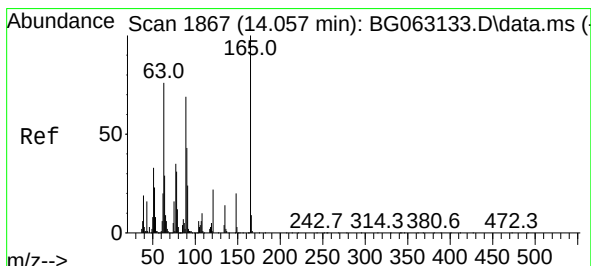
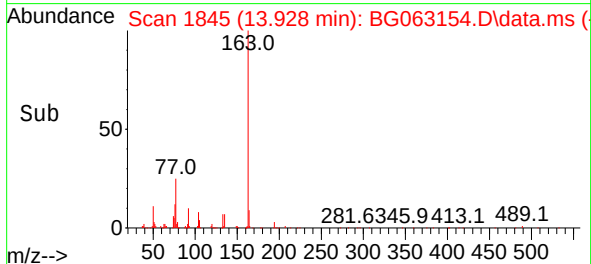
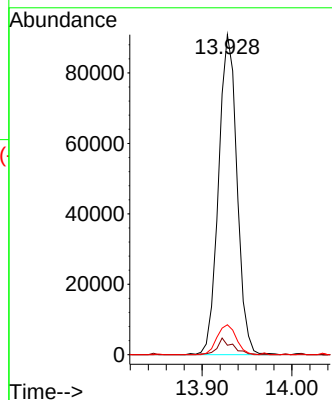
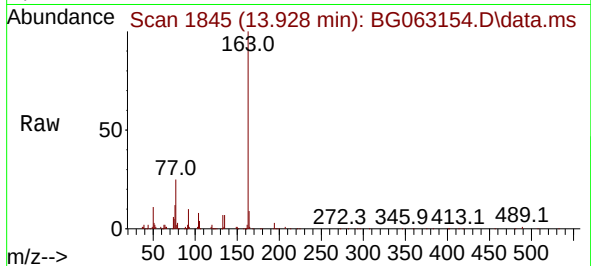




#50
Dimethylphthalate
Concen: 4.768 ng
RT: 13.928 min Scan# 1845
Delta R.T. -0.011 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

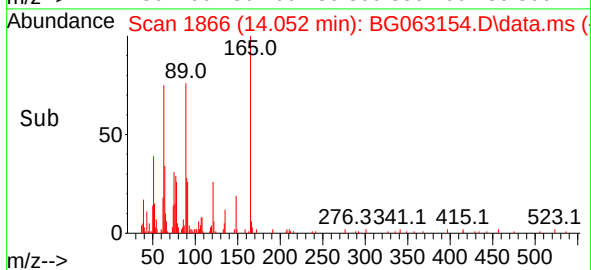
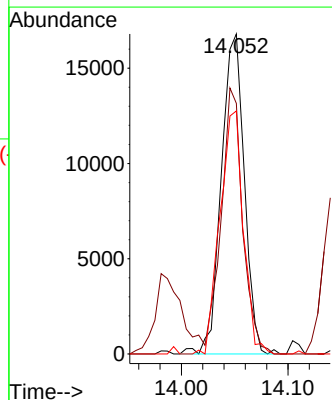
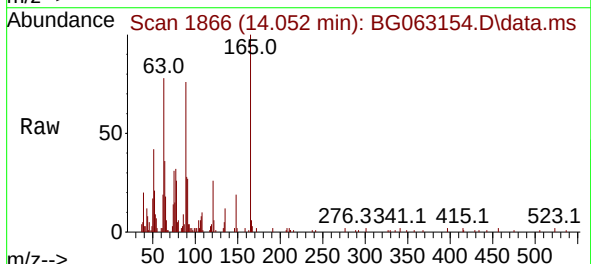
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024

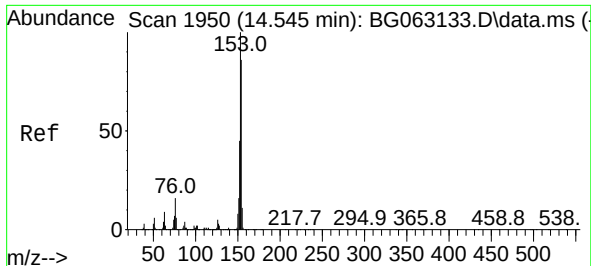
Tgt Ion:163 Resp: 129751
Ion Ratio Lower Upper
163 100
194 3.0 3.4 5.0#
164 9.4 7.0 10.6



#51
2,6-Dinitrotoluene
Concen: 4.326 ng
RT: 14.052 min Scan# 1866
Delta R.T. -0.006 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

Tgt Ion:165 Resp: 25130
Ion Ratio Lower Upper
165 100
63 78.3 63.8 95.8
89 76.0 55.1 82.7

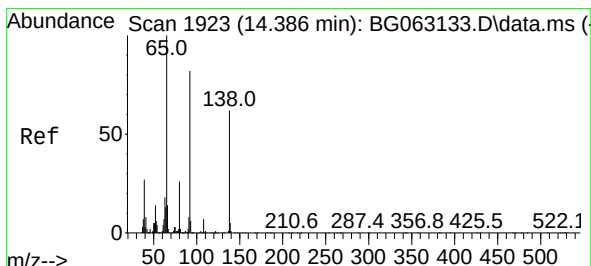
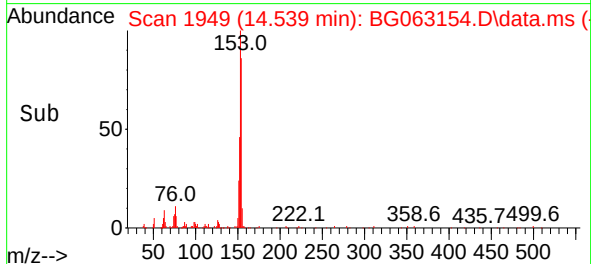
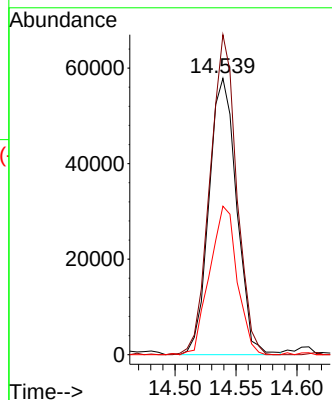
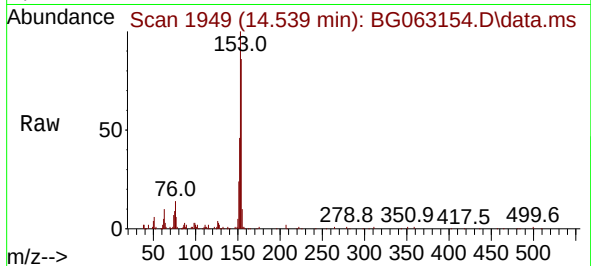




#52
Acenaphthene
Concen: 4.821 ng
RT: 14.539 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

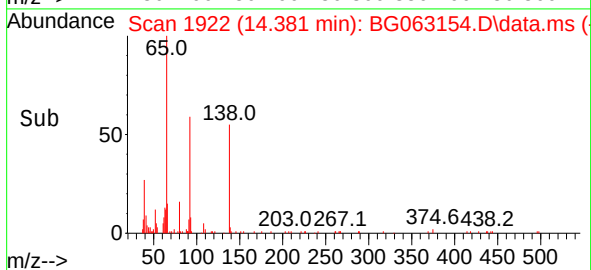
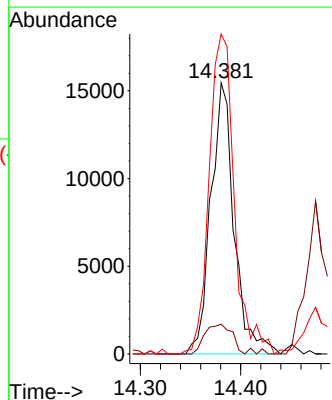
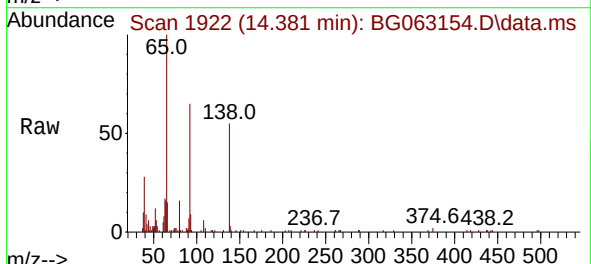
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024

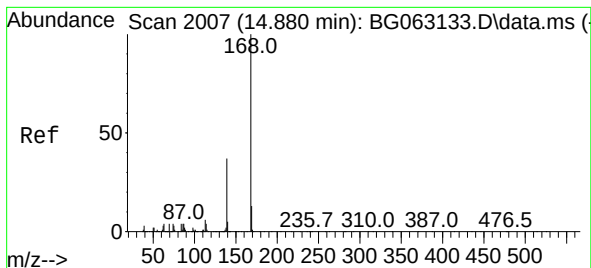
Tgt Ion:154 Resp: 91437
Ion Ratio Lower Upper
154 100
153 115.8 93.1 139.7
152 53.7 42.2 63.2



#53
3-Nitroaniline
Concen: 4.525 ng
RT: 14.381 min Scan# 1922
Delta R.T. -0.006 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

Tgt Ion:138 Resp: 24959
Ion Ratio Lower Upper
138 100
108 11.0 9.4 14.0
92 118.1 106.2 159.2





#55

Dibenzenofuran

Concen: 4.684 ng

RT: 14.874 min Scan# 2006

Delta R.T. -0.006 min

Lab File: BG063154.D

Acq: 4 Nov 2024 13:21

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT4-2024

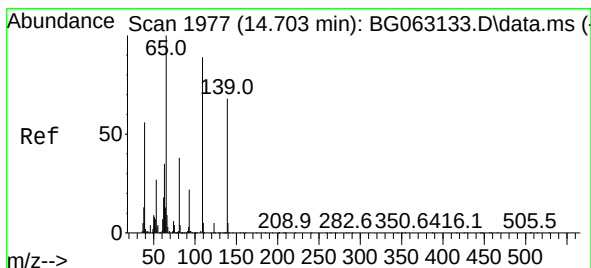
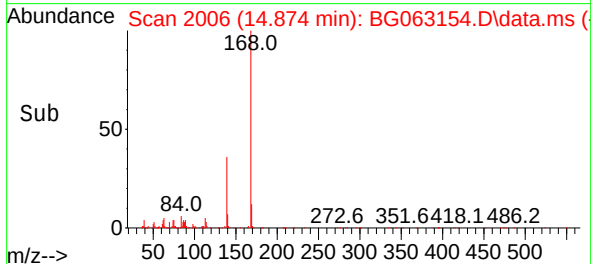
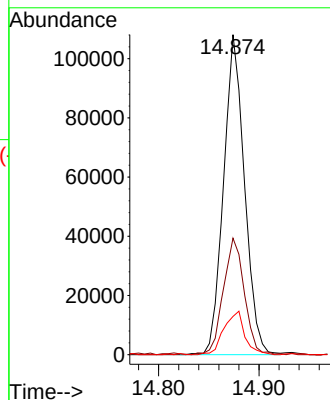
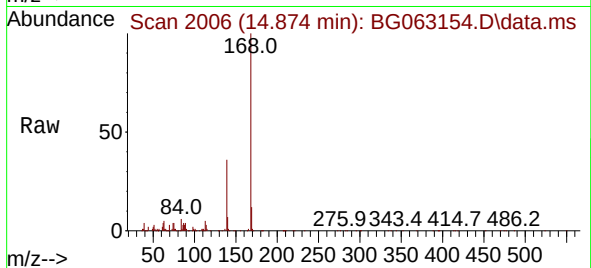
Tgt Ion:168 Resp: 156650

Ion Ratio Lower Upper

168 100

139 36.4 29.9 44.9

169 12.0 10.4 15.6



#56

4-Nitrophenol

Concen: 3.668 ng

RT: 14.698 min Scan# 1976

Delta R.T. -0.006 min

Lab File: BG063154.D

Acq: 4 Nov 2024 13:21

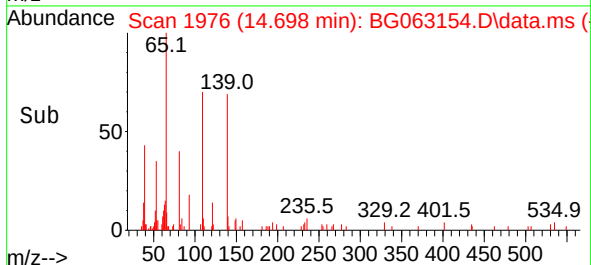
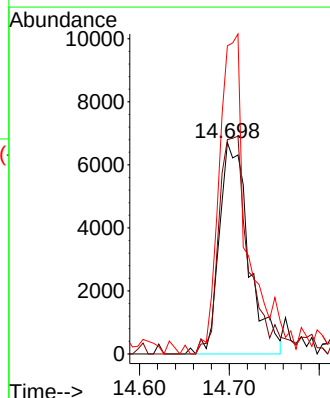
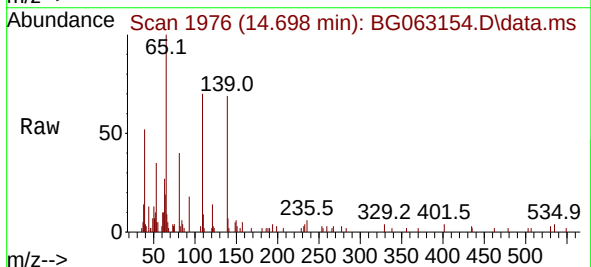
Tgt Ion:139 Resp: 15317

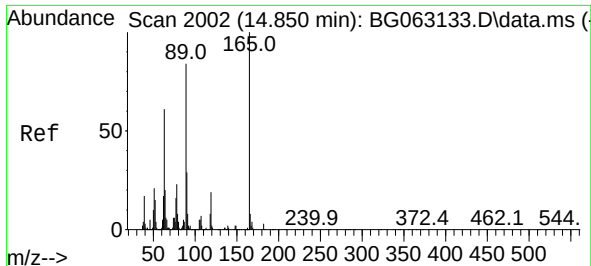
Ion Ratio Lower Upper

139 100

109 101.4 112.0 152.0#

65 145.8 127.6 167.6

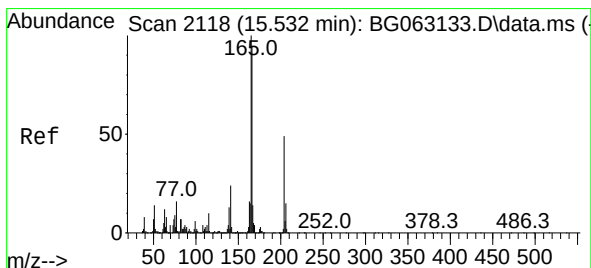
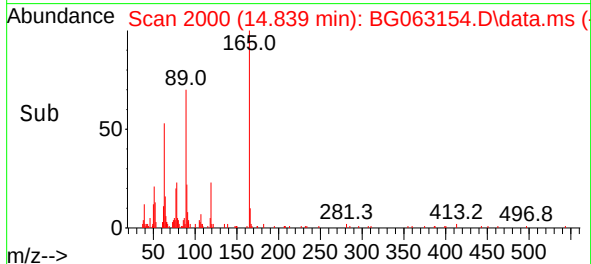
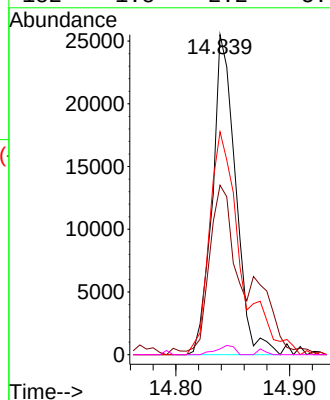
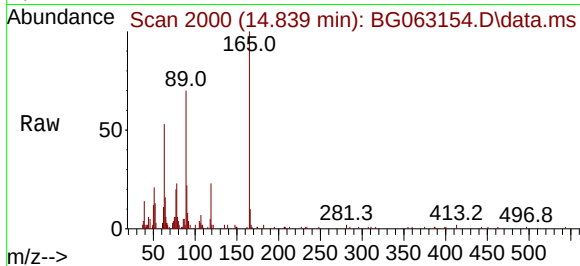




#57
2,4-Dinitrotoluene
Concen: 4.380 ng
RT: 14.839 min Scan# 2000
Delta R.T. -0.011 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

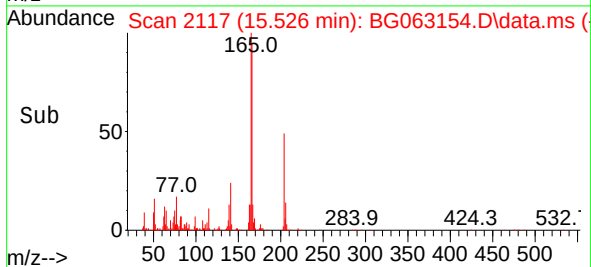
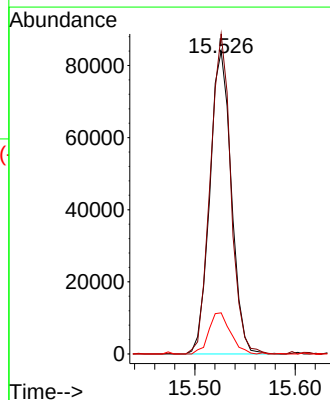
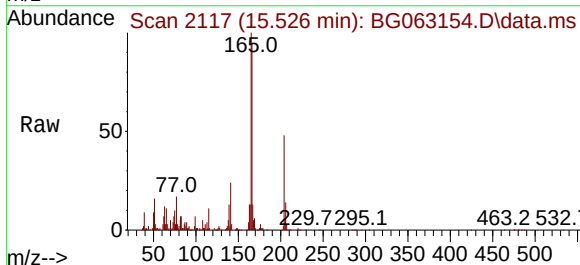
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024

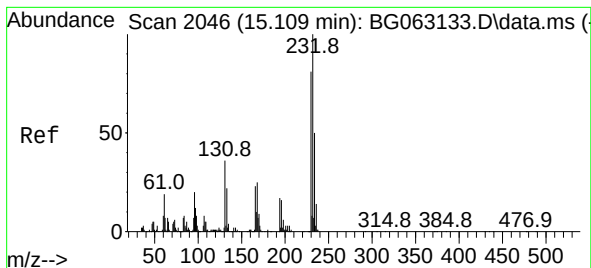
Tgt Ion:165 Resp: 36393
Ion Ratio Lower Upper
165 100
63 52.9 49.0 73.4
89 69.6 67.4 101.0
182 1.8 2.2 3.4#



#58
Fluorene
Concen: 4.710 ng
RT: 15.526 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

Tgt Ion:166 Resp: 124841
Ion Ratio Lower Upper
166 100
165 105.6 84.1 126.1
167 13.6 11.6 17.4





#59

2,3,4,6-Tetrachlorophenol

Concen: 3.944 ng

RT: 15.109 min Scan# 2046

Delta R.T. 0.000 min

Lab File: BG063154.D

Acq: 4 Nov 2024 13:21

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT4-2024

Tgt Ion:232 Resp: 34186

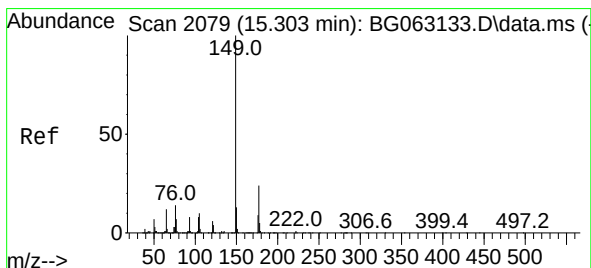
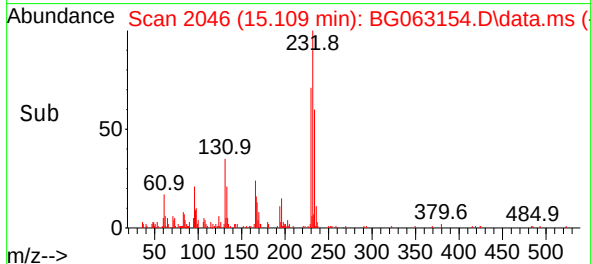
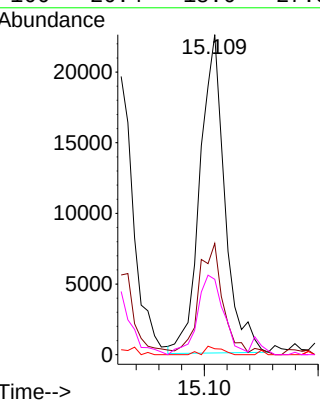
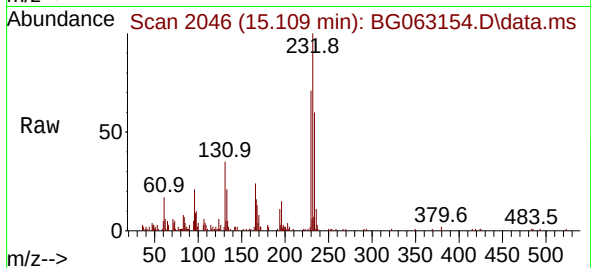
Ion Ratio Lower Upper

232 100

131 34.8 26.8 40.2

130 1.9 1.8 2.8

166 26.4 18.6 27.8



#60

Diethylphthalate

Concen: 4.625 ng

RT: 15.297 min Scan# 2078

Delta R.T. -0.006 min

Lab File: BG063154.D

Acq: 4 Nov 2024 13:21

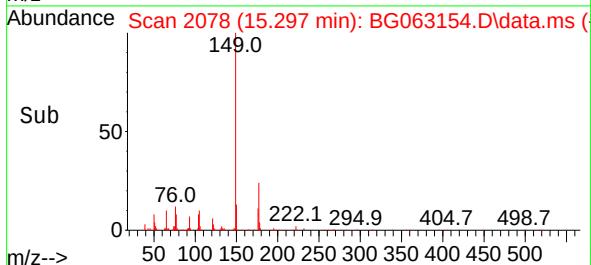
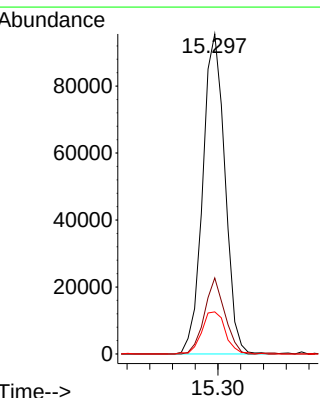
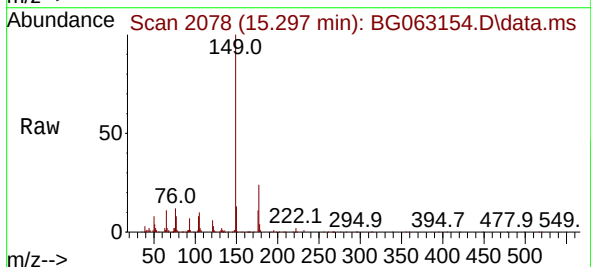
Tgt Ion:149 Resp: 129213

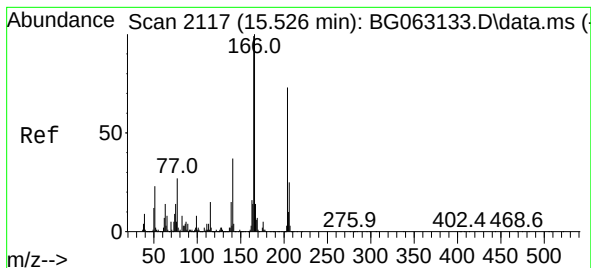
Ion Ratio Lower Upper

149 100

177 23.8 18.8 28.2

150 13.1 10.2 15.4

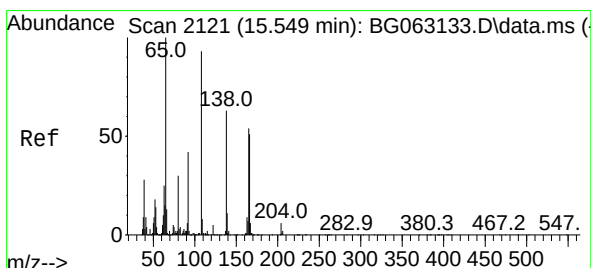
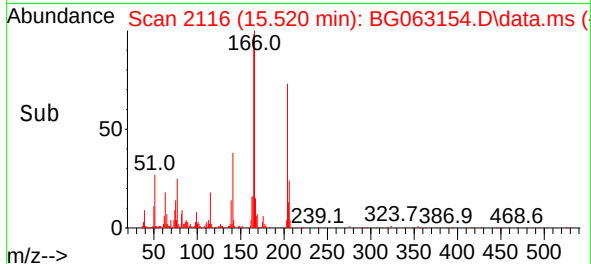
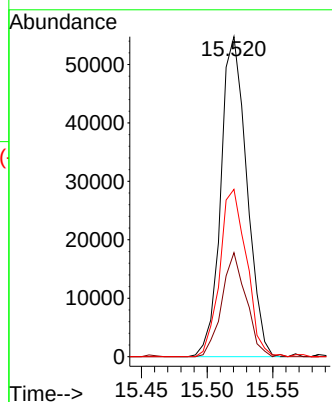
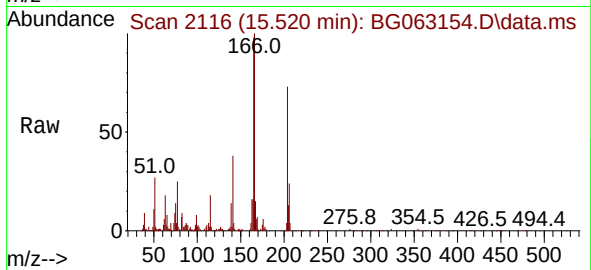




#61
4-Chlorophenyl-phenylether
Concen: 4.565 ng
RT: 15.520 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

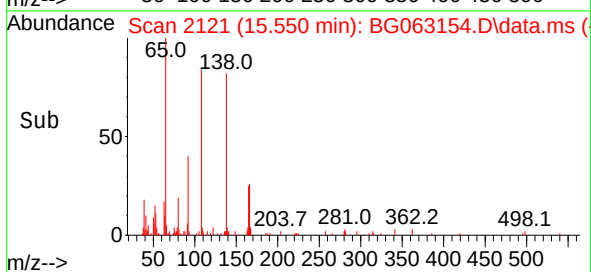
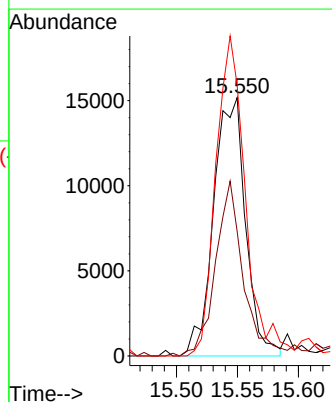
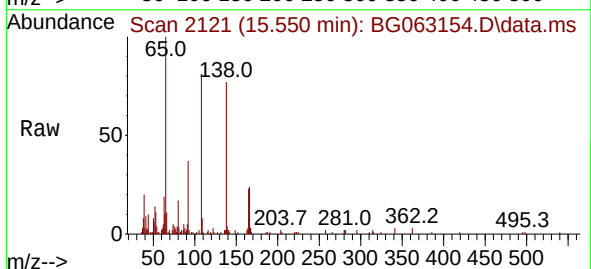
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024

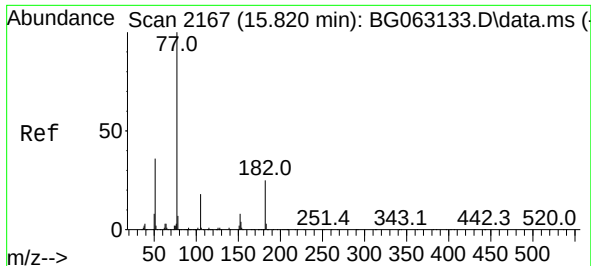
Tgt Ion:204 Resp: 75201
Ion Ratio Lower Upper
204 100
206 32.5 27.0 40.4
141 52.3 41.0 61.4



#62
4-Nitroaniline
Concen: 4.549 ng
RT: 15.550 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

Tgt Ion:138 Resp: 27685
Ion Ratio Lower Upper
138 100
92 48.2 46.2 86.2
108 104.7 126.8 166.8#

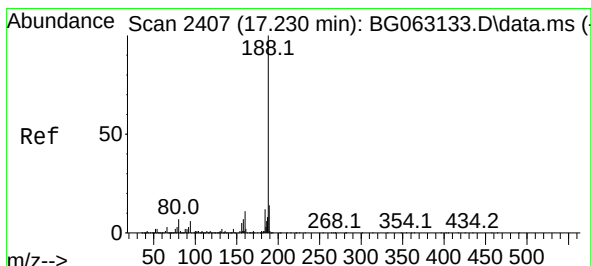
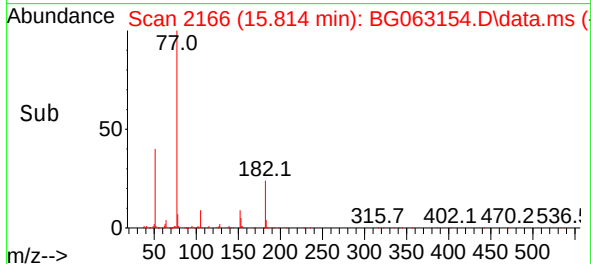
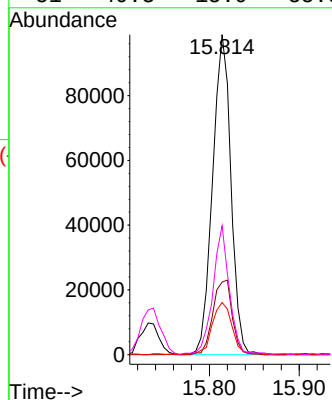
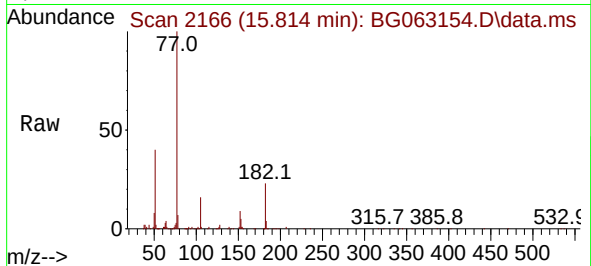




#63
Azobenzene
Concen: 4.854 ng
RT: 15.814 min Scan# 2167
Delta R.T. -0.006 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

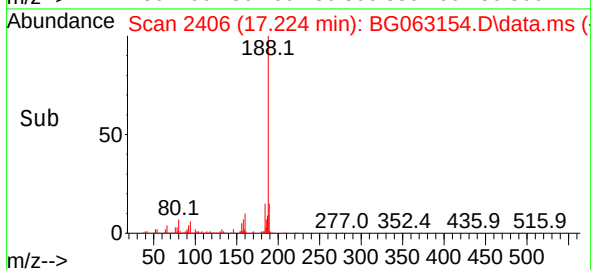
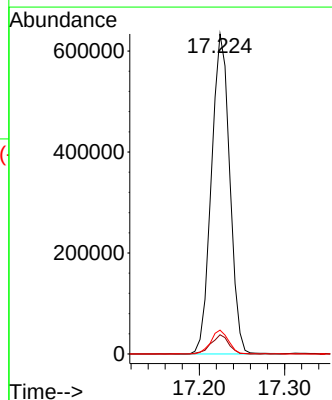
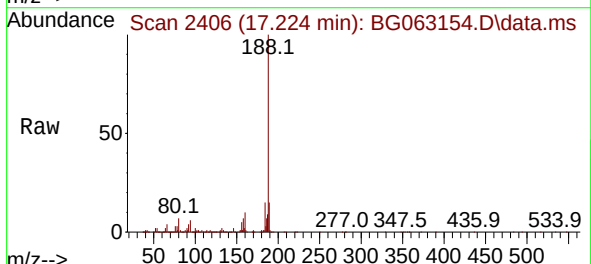
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024

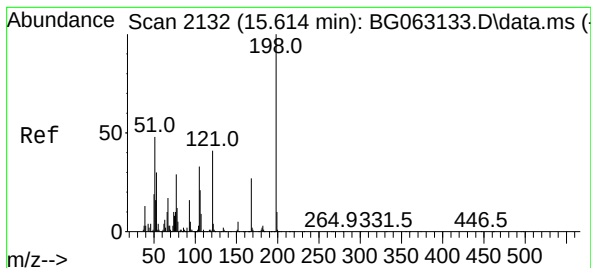
Tgt Ion: 77	Resp: 140275
Ion Ratio	Lower Upper
77 100	
182 22.7	5.4 45.4
105 16.3	0.0 37.5
51 40.3	15.9 55.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.224 min Scan# 2406
Delta R.T. -0.006 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

Tgt Ion:188	Resp: 948058
Ion Ratio	Lower Upper
188 100	
94 6.0	4.8 7.2
80 7.5	5.9 8.9

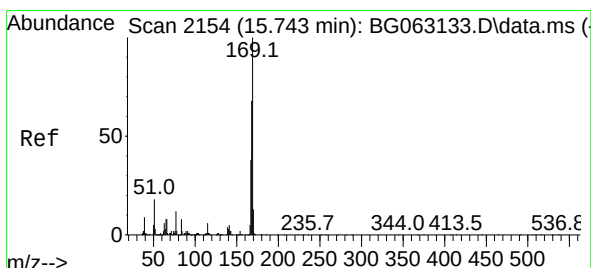
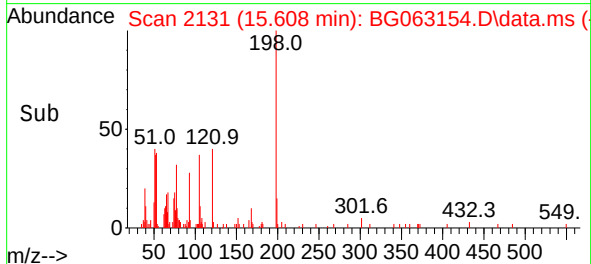
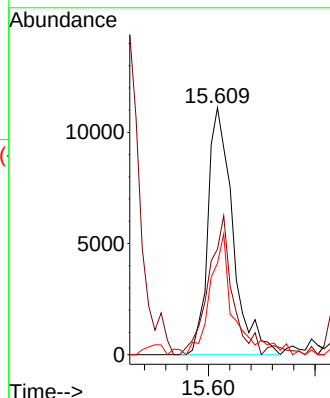
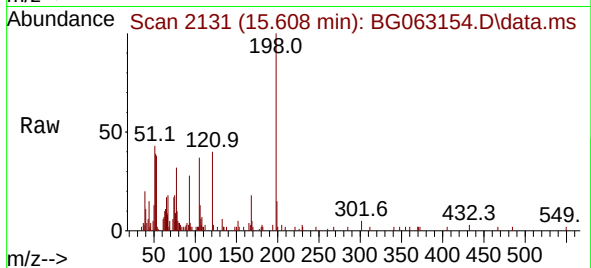




#65
4,6-Dinitro-2-methylphenol
Concen: 2.958 ng
RT: 15.608 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

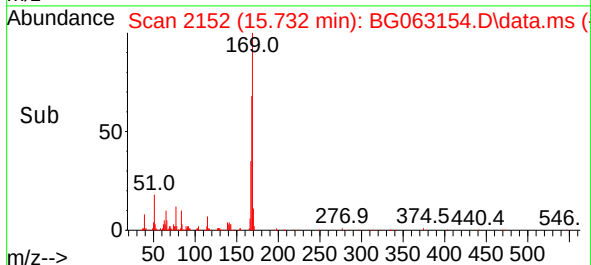
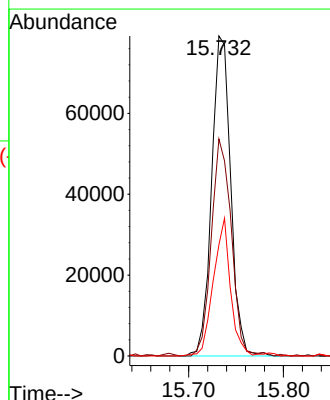
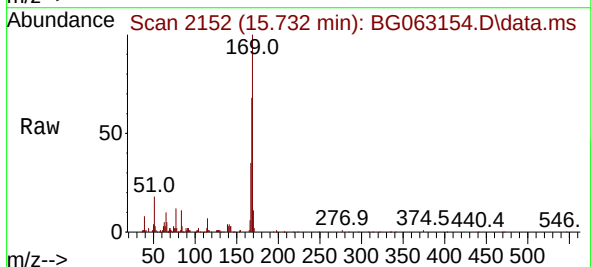
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024

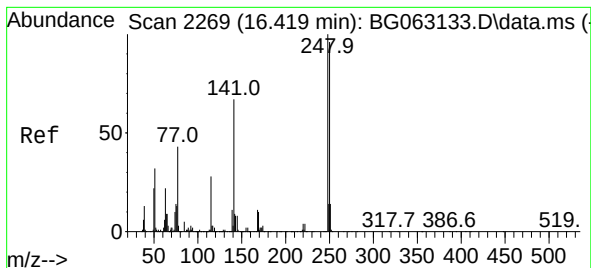
Tgt Ion:198 Resp: 18030
Ion Ratio Lower Upper
198 100
51 42.7 30.3 70.3
105 37.1 13.6 53.6



#66
n-Nitrosodiphenylamine
Concen: 4.665 ng
RT: 15.732 min Scan# 2152
Delta R.T. -0.011 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

Tgt Ion:169 Resp: 110324
Ion Ratio Lower Upper
169 100
168 67.8 54.8 82.2
167 34.8 30.2 45.4

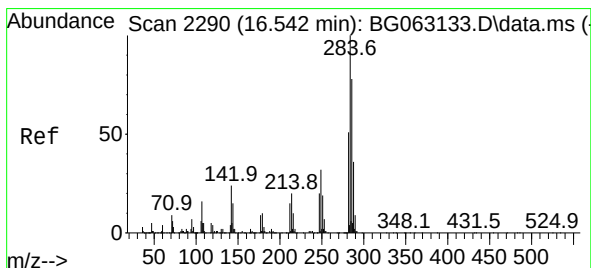
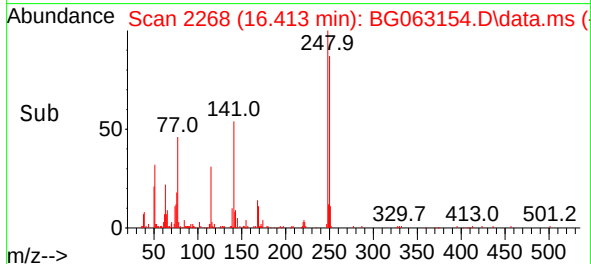
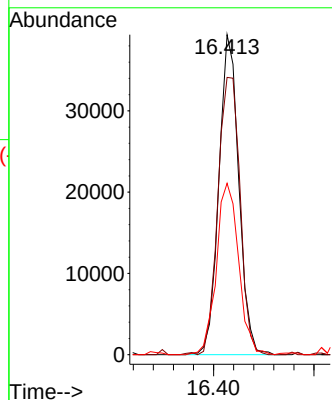
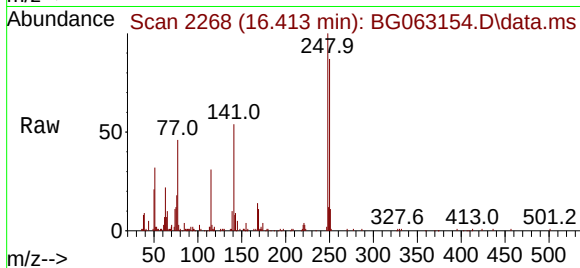




#67
4-Bromophenyl-phenylether
Concen: 4.657 ng
RT: 16.413 min Scan# 2268
Delta R.T. -0.006 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

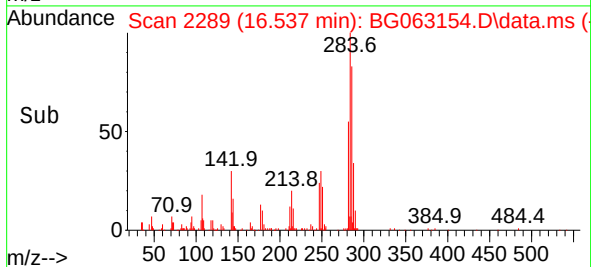
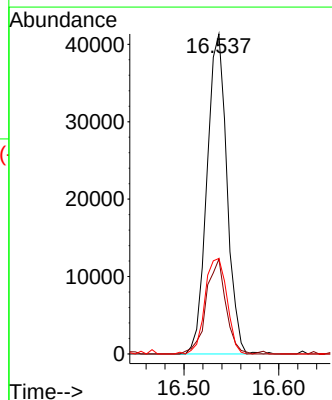
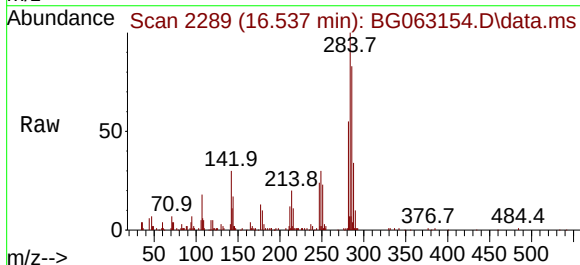
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024

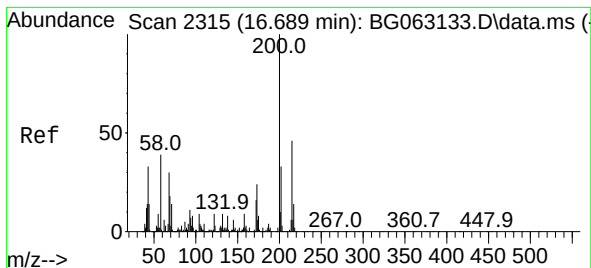
Tgt Ion:248 Resp: 54108
Ion Ratio Lower Upper
248 100
250 86.7 76.6 115.0
141 53.5 53.9 80.9#



#68
Hexachlorobenzene
Concen: 4.495 ng
RT: 16.537 min Scan# 2289
Delta R.T. -0.006 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

Tgt Ion:284 Resp: 60501
Ion Ratio Lower Upper
284 100
142 29.7 19.0 28.6#
249 29.8 25.8 38.8





#69

Atrazine

Concen: 4.548 ng

RT: 16.684 min Scan# 2413

Delta R.T. -0.006 min

Lab File: BG063154.D

Acq: 4 Nov 2024 13:21

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT4-2024

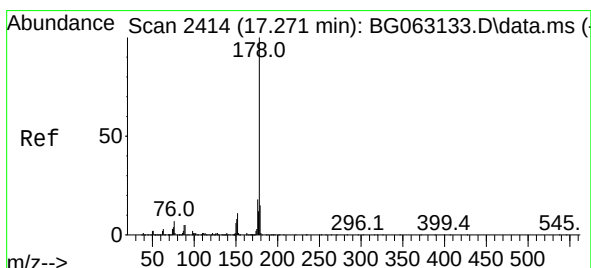
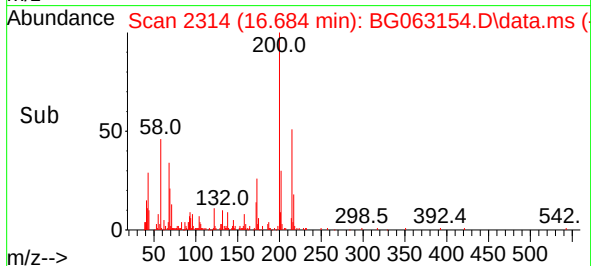
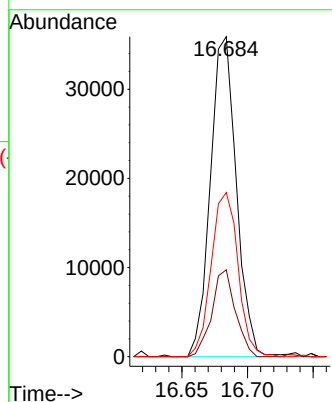
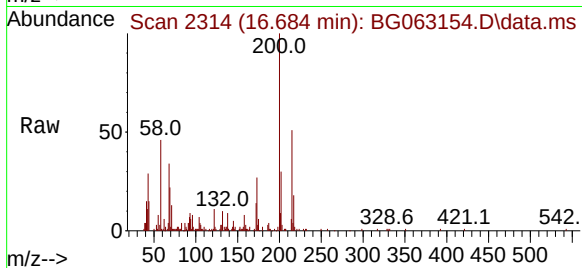
Tgt Ion:200 Resp: 49443

Ion Ratio Lower Upper

200 100

173 27.2 3.6 43.6

215 51.3 25.8 65.8



#71

Phenanthrene

Concen: 4.969 ng

RT: 17.265 min Scan# 2413

Delta R.T. -0.006 min

Lab File: BG063154.D

Acq: 4 Nov 2024 13:21

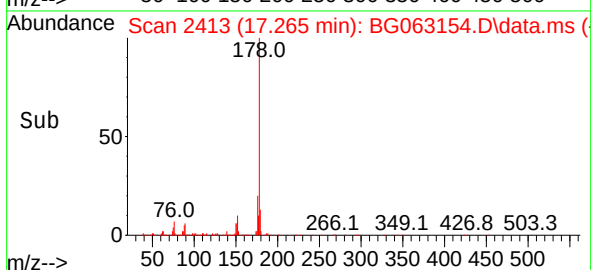
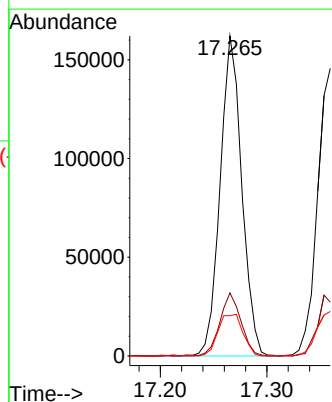
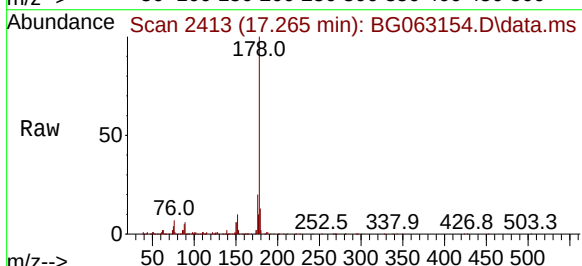
Tgt Ion:178 Resp: 228358

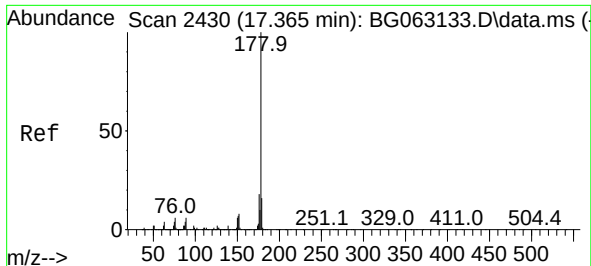
Ion Ratio Lower Upper

178 100

176 19.7 14.6 22.0

179 12.6 12.3 18.5

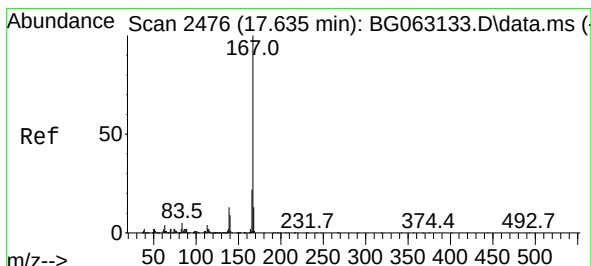
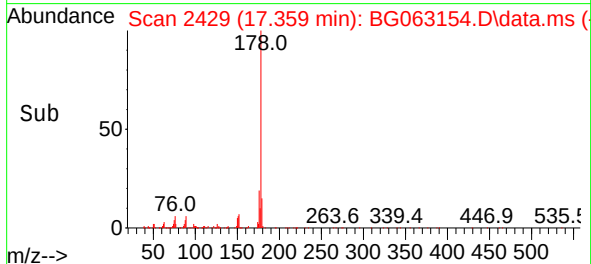
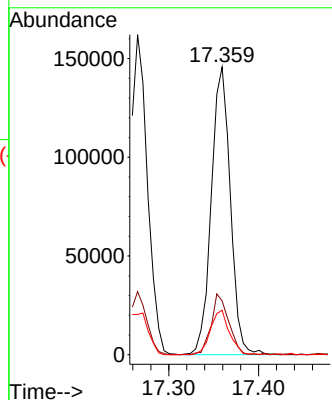
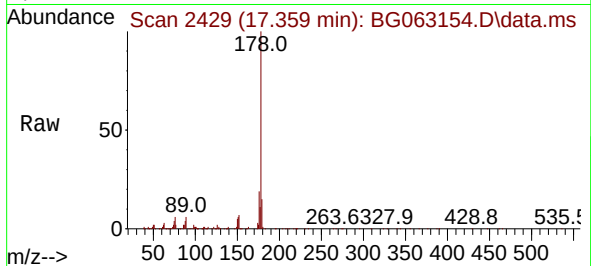




#72
Anthracene
Concen: 4.762 ng
RT: 17.359 min Scan# 2429
Delta R.T. -0.006 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

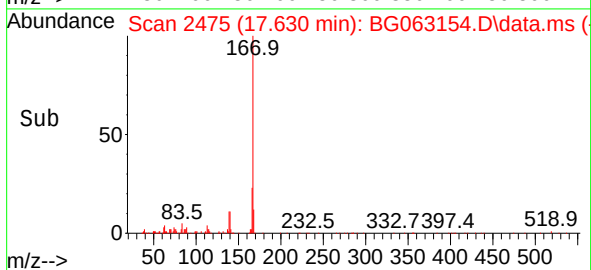
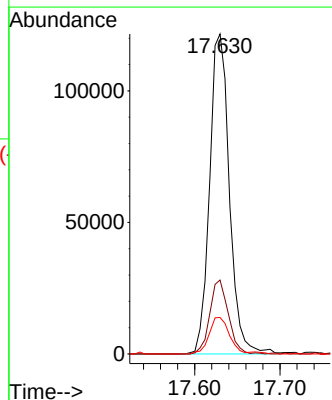
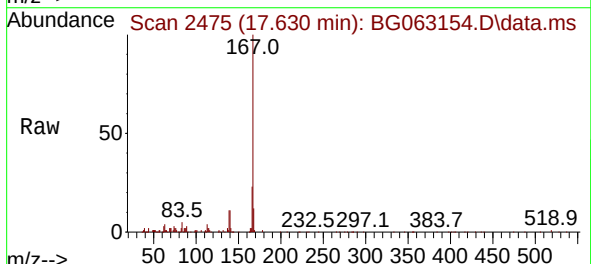
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024

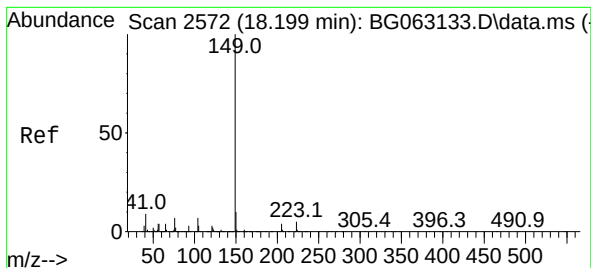
Tgt Ion:178 Resp: 214796
Ion Ratio Lower Upper
178 100
176 18.7 14.6 22.0
179 15.5 12.4 18.6



#73
Carbazole
Concen: 4.627 ng
RT: 17.630 min Scan# 2475
Delta R.T. -0.006 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

Tgt Ion:167 Resp: 196489
Ion Ratio Lower Upper
167 100
166 23.1 17.4 26.2
139 11.4 10.3 15.5





#74

Di-n-butylphthalate

Concen: 4.411 ng

RT: 18.194 min Scan# 2572

Delta R.T. -0.006 min

Lab File: BG063154.D

Acq: 4 Nov 2024 13:21

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT4-2024

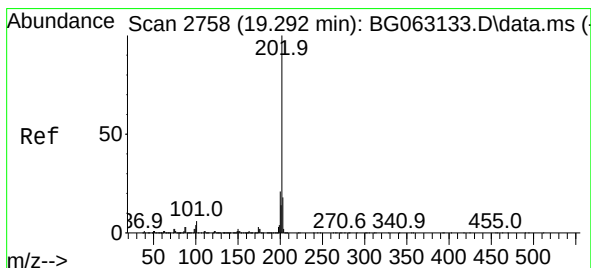
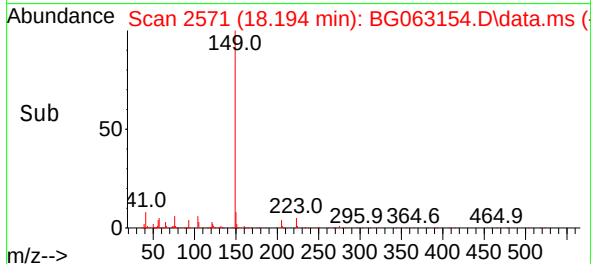
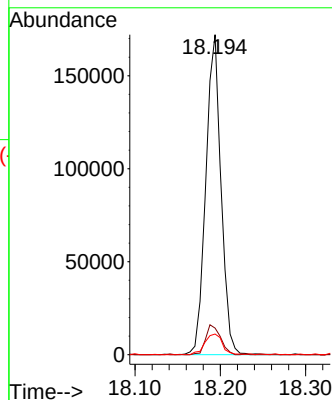
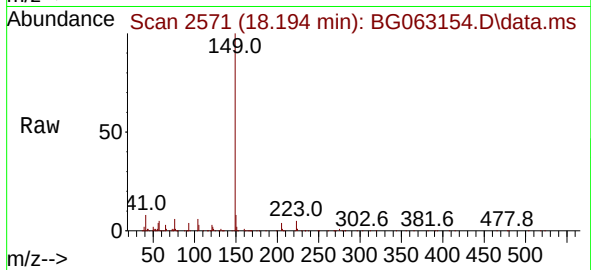
Tgt Ion:149 Resp: 212664

Ion Ratio Lower Upper

149 100

150 8.3 7.8 11.8

104 6.5 5.4 8.0



#75

Fluoranthene

Concen: 4.499 ng

RT: 19.287 min Scan# 2757

Delta R.T. -0.006 min

Lab File: BG063154.D

Acq: 4 Nov 2024 13:21

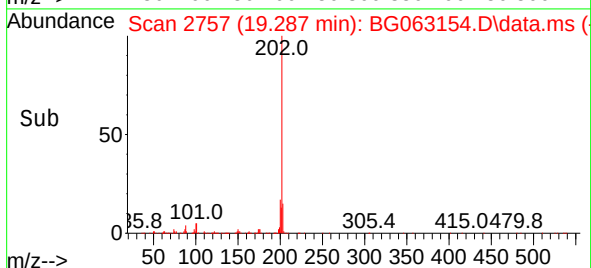
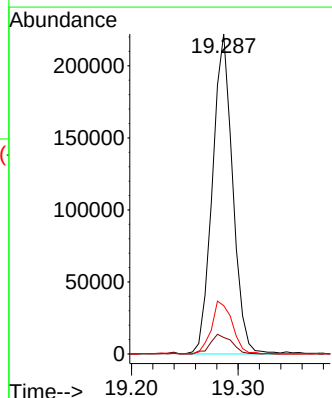
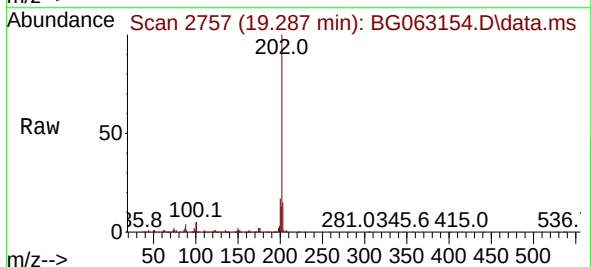
Tgt Ion:202 Resp: 292666

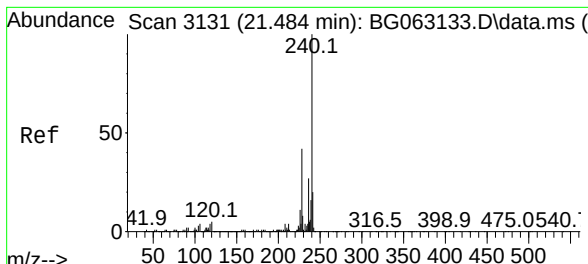
Ion Ratio Lower Upper

202 100

101 5.2 0.0 25.8

203 15.1 0.0 38.1



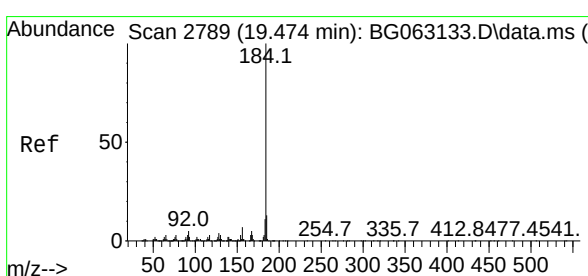
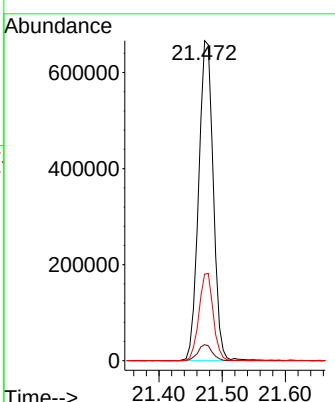
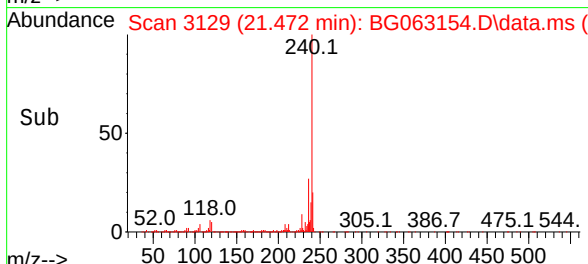
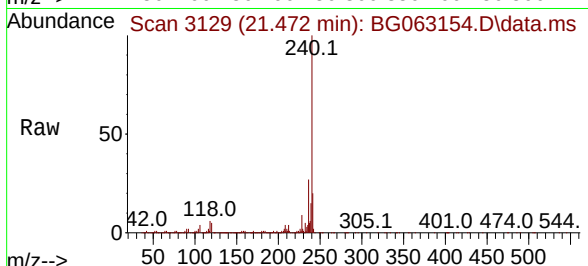


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.472 min Scan# 3129
 Delta R.T. -0.011 min
 Lab File: BG063154.D
 Acq: 4 Nov 2024 13:21

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

Tgt Ion:240 Resp: 1071707

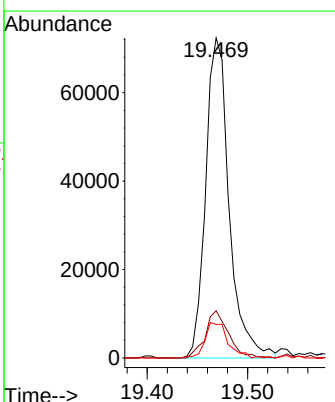
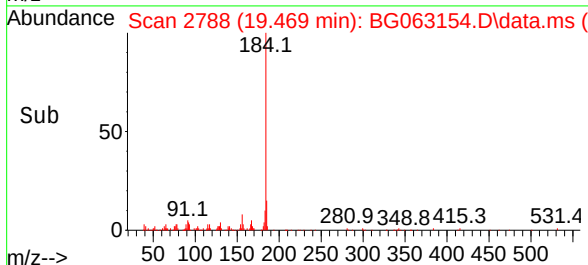
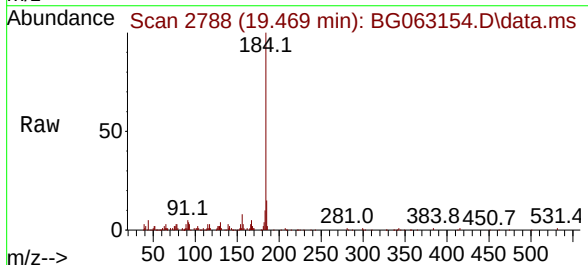
Ion	Ratio	Lower	Upper
240	100		
120	5.0	3.9	5.9
236	27.0	21.4	32.2

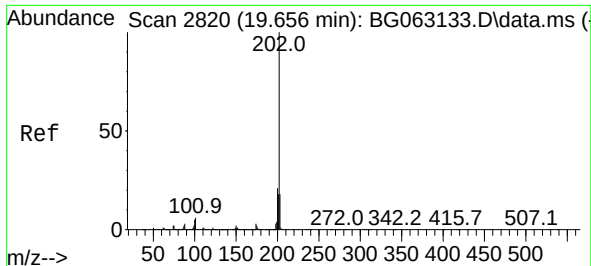


#77
 Benzidine
 Concen: 7.127 ng
 RT: 19.469 min Scan# 2788
 Delta R.T. -0.005 min
 Lab File: BG063154.D
 Acq: 4 Nov 2024 13:21

Tgt Ion:184 Resp: 117691

Ion	Ratio	Lower	Upper
184	100		
185	14.7	10.6	16.0
183	10.5	8.6	12.8

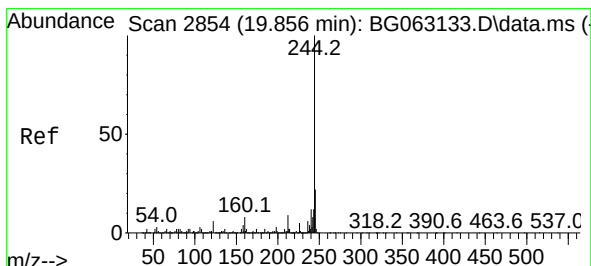
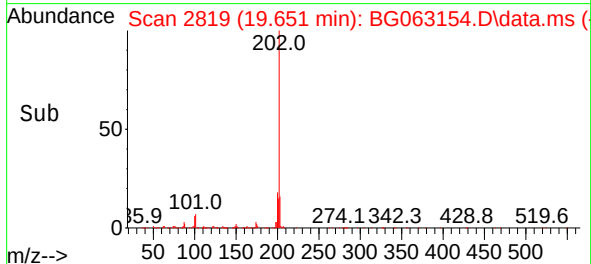
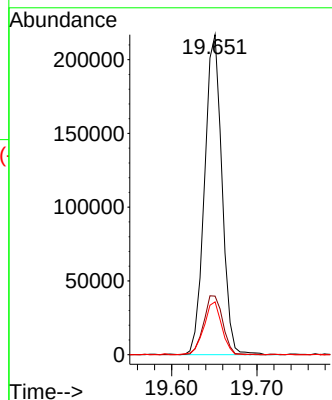
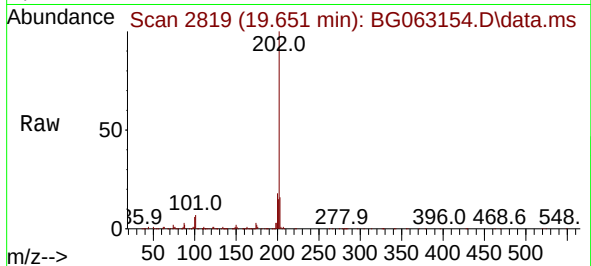




#78
Pyrene
Concen: 4.821 ng
RT: 19.651 min Scan# 2819
Delta R.T. -0.006 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

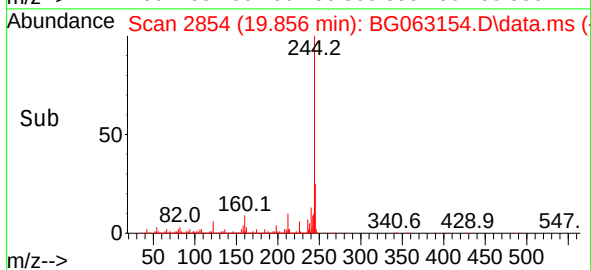
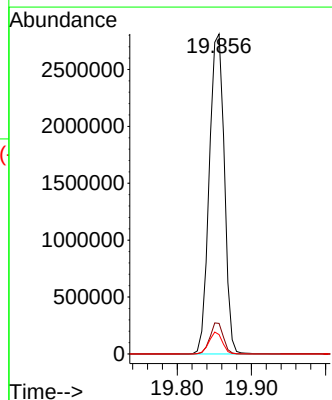
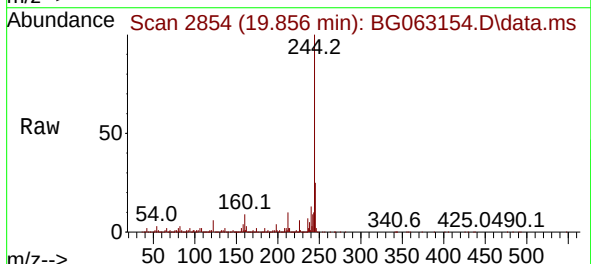
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024

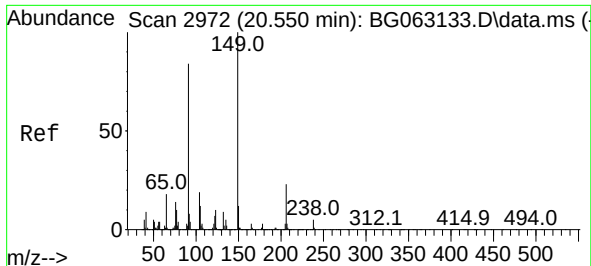
Tgt Ion:202 Resp: 306293
Ion Ratio Lower Upper
202 100
200 18.3 16.7 25.1
203 16.5 14.2 21.2



#79
Terphenyl-d14
Concen: 76.070 ng
RT: 19.856 min Scan# 2854
Delta R.T. 0.000 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

Tgt Ion:244 Resp: 3961658
Ion Ratio Lower Upper
244 100
212 9.5 7.3 10.9
122 6.0 4.8 7.2

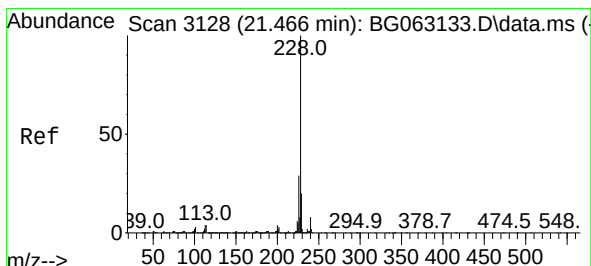
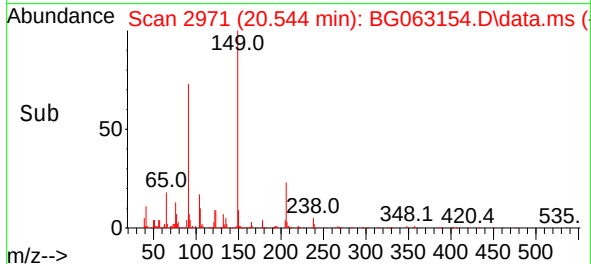
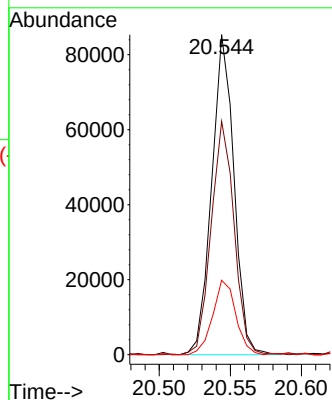
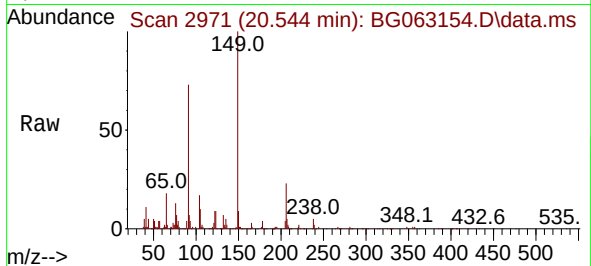




#80
Butylbenzylphthalate
Concen: 4.537 ng
RT: 20.544 min Scan# 20
Delta R.T. -0.006 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

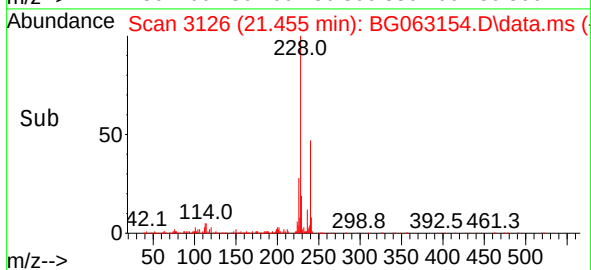
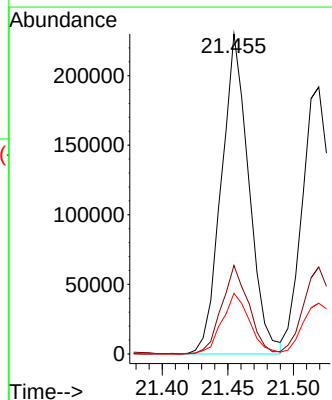
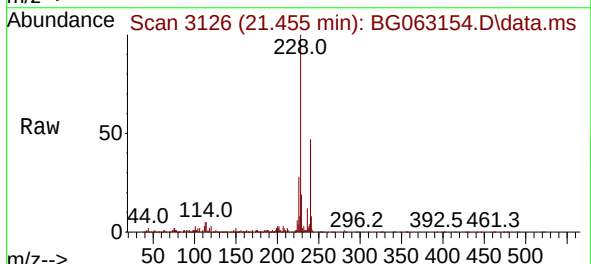
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024

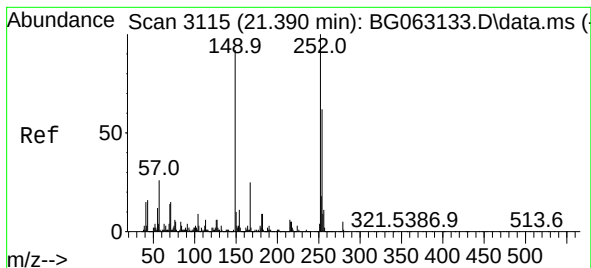
Tgt Ion:149 Resp: 92870
Ion Ratio Lower Upper
149 100
91 72.9 67.3 100.9
206 23.2 18.8 28.2



#81
Benzo(a)anthracene
Concen: 4.971 ng
RT: 21.455 min Scan# 3126
Delta R.T. -0.012 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

Tgt Ion:228 Resp: 335501
Ion Ratio Lower Upper
228 100
226 27.7 23.5 35.3
229 19.0 16.2 24.2

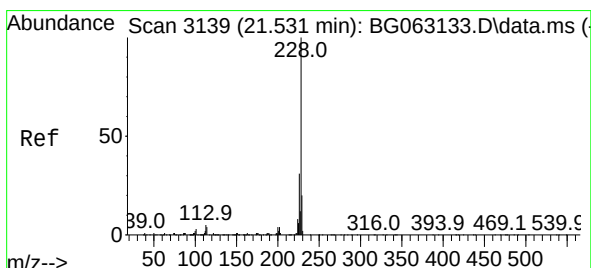
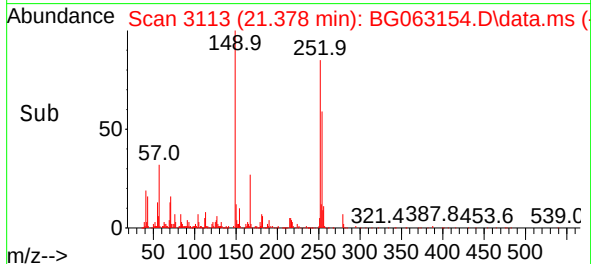
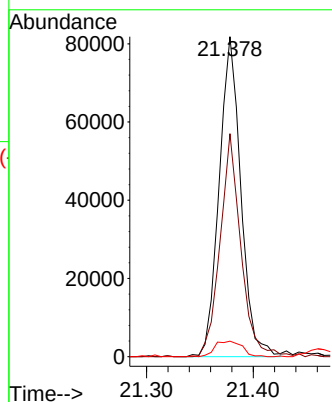
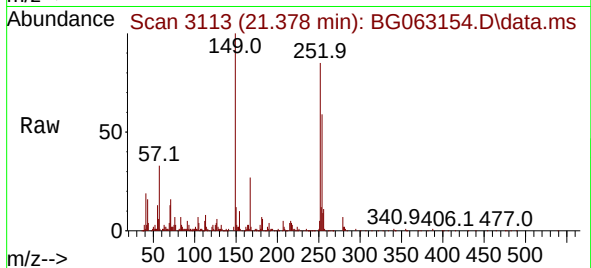




#82
3,3'-Dichlorobenzidine
Concen: 4.612 ng
RT: 21.378 min Scan# 3113
Delta R.T. -0.012 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

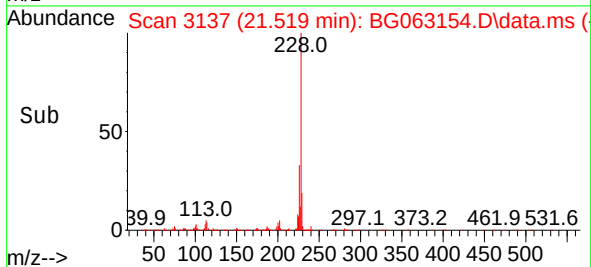
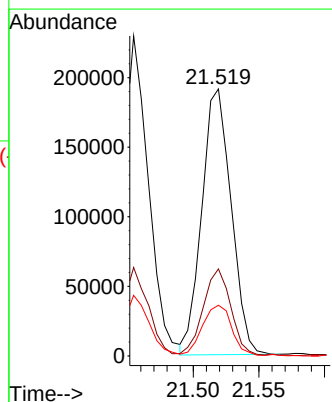
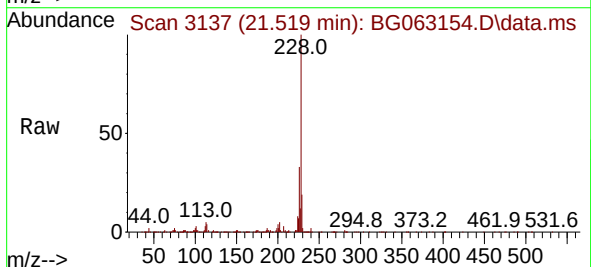
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024

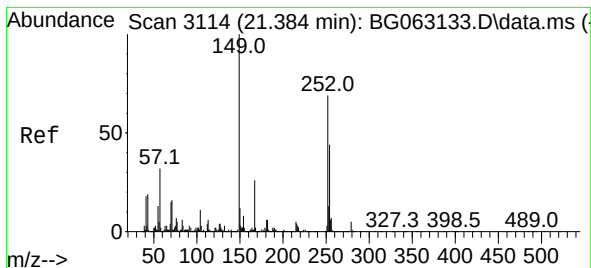
Tgt Ion:252 Resp: 115400
Ion Ratio Lower Upper
252 100
254 69.7 49.4 74.2
126 4.8 4.8 7.2



#83
Chrysene
Concen: 4.688 ng
RT: 21.519 min Scan# 3137
Delta R.T. -0.012 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

Tgt Ion:228 Resp: 297231
Ion Ratio Lower Upper
228 100
226 32.6 24.8 37.2
229 19.0 15.8 23.8





#84

Bis(2-ethylhexyl)phthalate

Concen: 4.546 ng

RT: 21.372 min Scan# 3112

Delta R.T. -0.011 min

Lab File: BG063154.D

Acq: 4 Nov 2024 13:21

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT4-2024

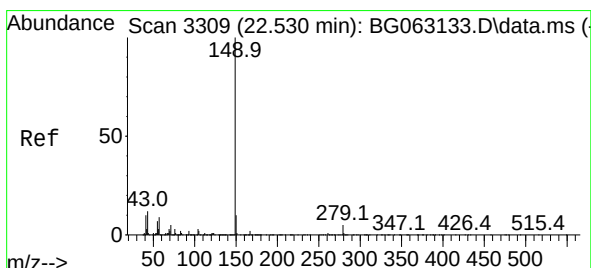
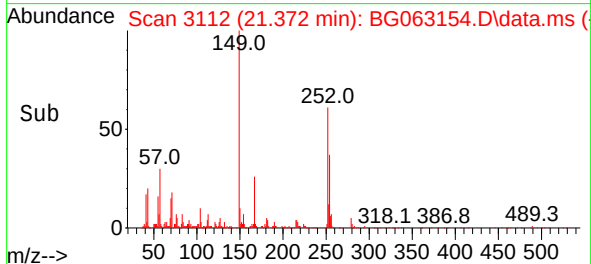
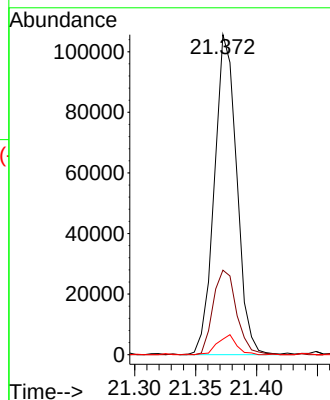
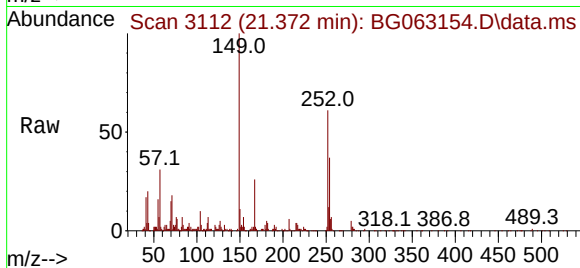
Tgt Ion:149 Resp: 134979

Ion Ratio Lower Upper

149 100

167 26.4 20.6 31.0

279 4.8 4.3 6.5



#85

Di-n-octyl phthalate

Concen: 4.545 ng

RT: 22.518 min Scan# 3307

Delta R.T. -0.012 min

Lab File: BG063154.D

Acq: 4 Nov 2024 13:21

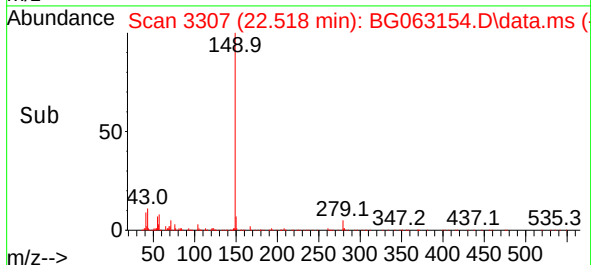
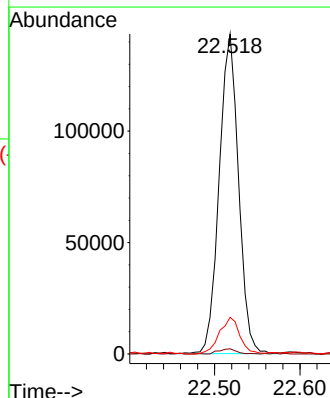
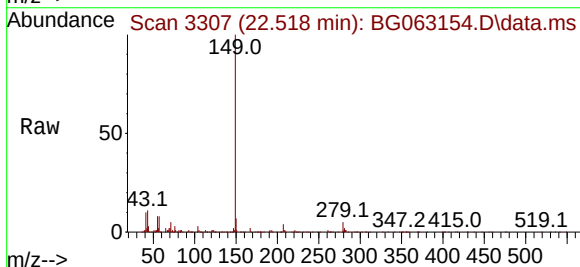
Tgt Ion:149 Resp: 225789

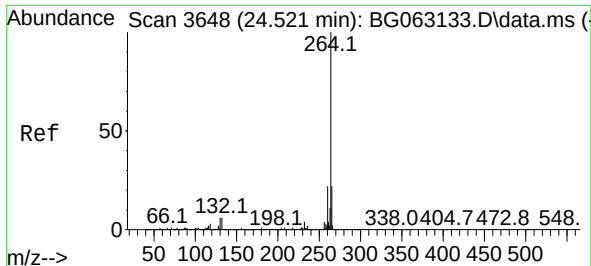
Ion Ratio Lower Upper

149 100

167 1.5 1.4 2.0

43 12.1 9.8 14.6

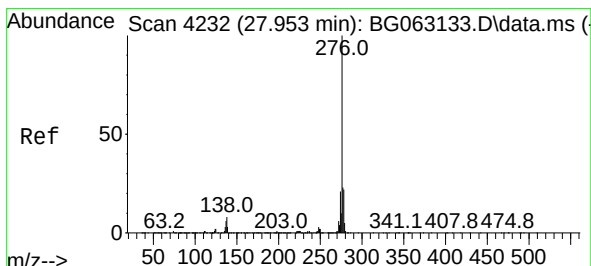
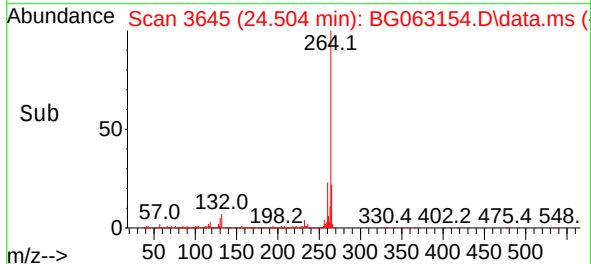
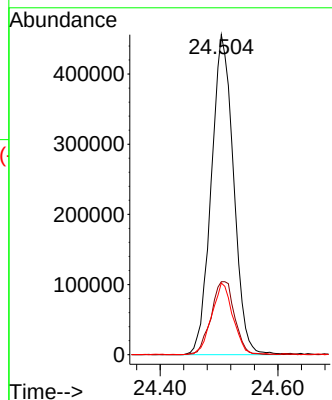
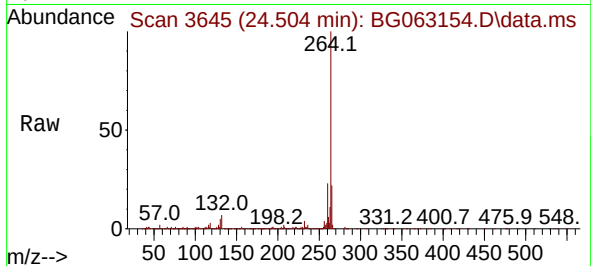




#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.504 min Scan# 3
 Delta R.T. -0.017 min
 Lab File: BG063154.D
 Acq: 4 Nov 2024 13:21

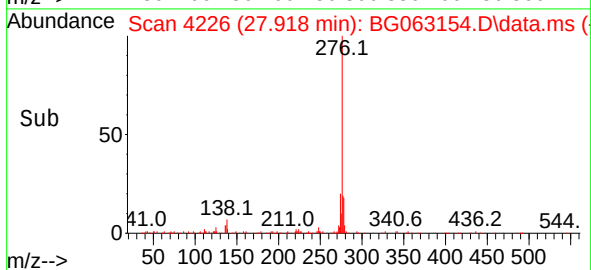
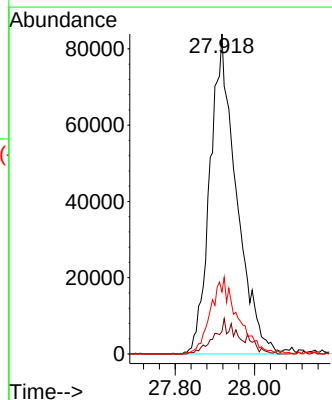
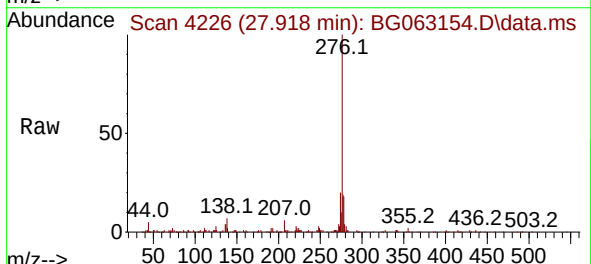
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT4-2024

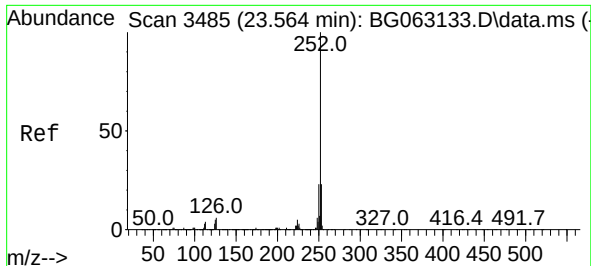
Tgt Ion:264 Resp: 1197535
 Ion Ratio Lower Upper
 264 100
 260 22.8 17.4 26.2
 265 22.4 17.4 26.0



#87
 Indeno(1,2,3-cd)pyrene
 Concen: 4.826 ng
 RT: 27.918 min Scan# 4226
 Delta R.T. -0.035 min
 Lab File: BG063154.D
 Acq: 4 Nov 2024 13:21

Tgt Ion:276 Resp: 387897
 Ion Ratio Lower Upper
 276 100
 138 5.6 8.3 12.5#
 277 24.5 19.8 29.8

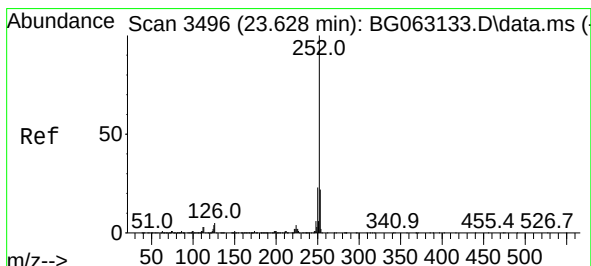
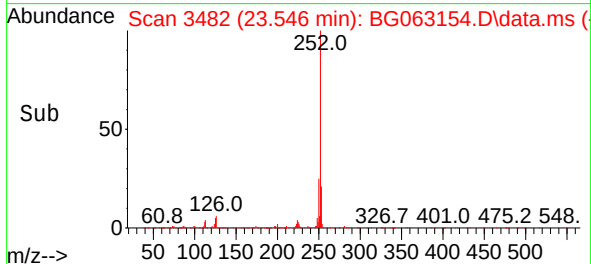
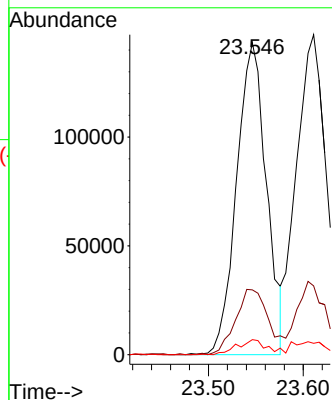
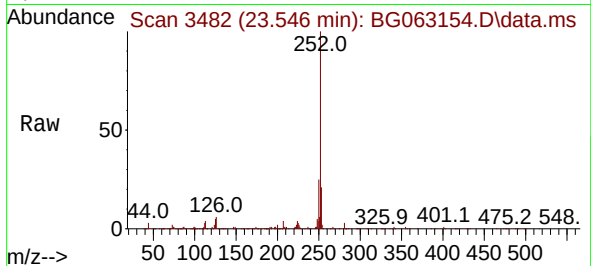




#88
Benzo(b)fluoranthene
Concen: 4.490 ng
RT: 23.546 min Scan# 3485
Delta R.T. -0.017 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

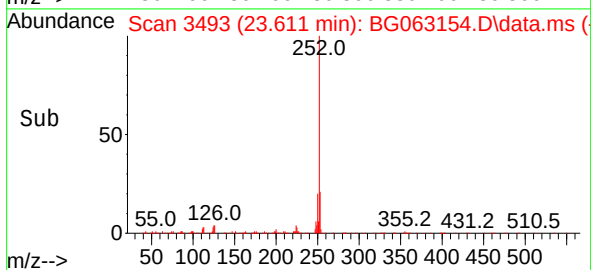
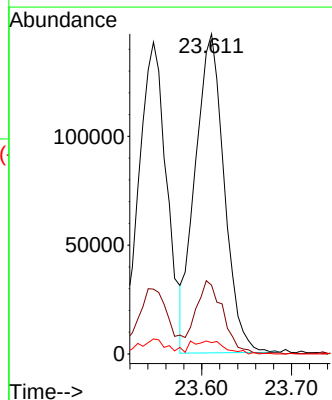
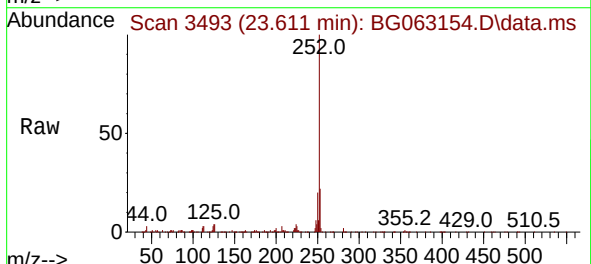
Instrument : BNA_G
ClientSampleId : LOQ-WATER-02-QT4-2024

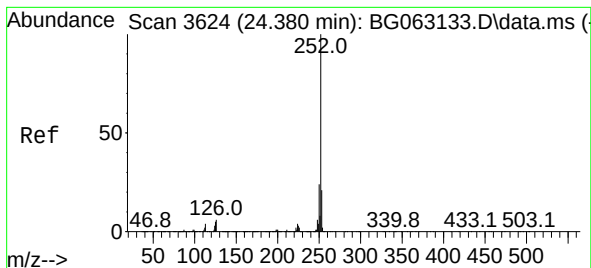
Tgt Ion:252 Resp: 313511
Ion Ratio Lower Upper
252 100
253 20.8 18.7 28.1
125 4.8 3.6 5.4



#89
Benzo(k)fluoranthene
Concen: 4.936 ng
RT: 23.611 min Scan# 3493
Delta R.T. -0.017 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

Tgt Ion:252 Resp: 328774
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.2
125 3.6 3.0 4.6





#90

Benzo(a)pyrene

Concen: 4.889 ng

RT: 24.363 min Scan# 3

Delta R.T. -0.017 min

Lab File: BG063154.D

Acq: 4 Nov 2024 13:21

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT4-2024

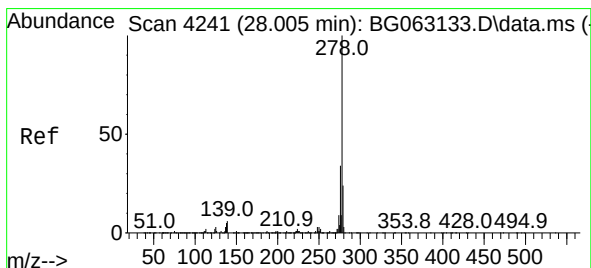
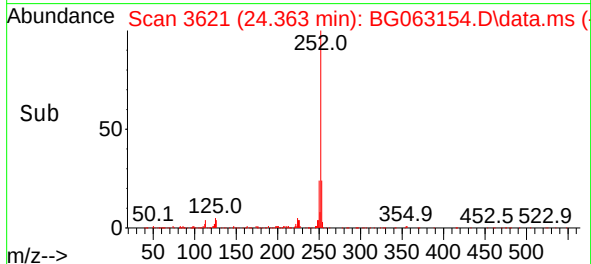
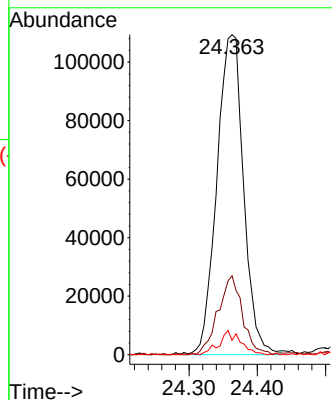
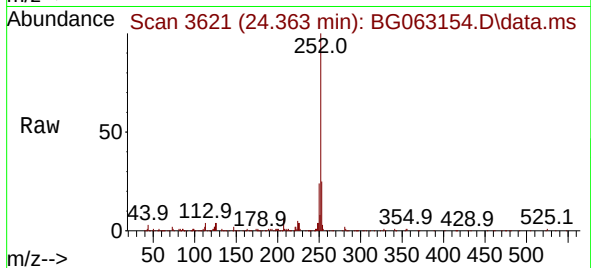
Tgt Ion:252 Resp: 297963

Ion Ratio Lower Upper

252 100

253 24.6 16.9 25.3

125 4.5 3.7 5.5



#91

Dibenzo(a,h)anthracene

Concen: 4.662 ng

RT: 27.970 min Scan# 4235

Delta R.T. -0.035 min

Lab File: BG063154.D

Acq: 4 Nov 2024 13:21

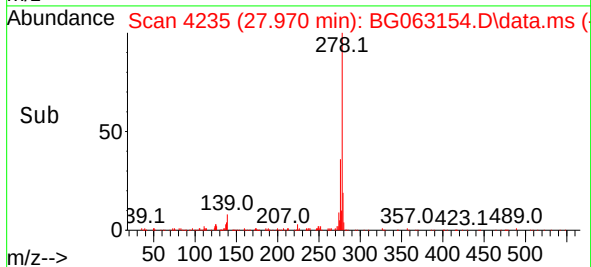
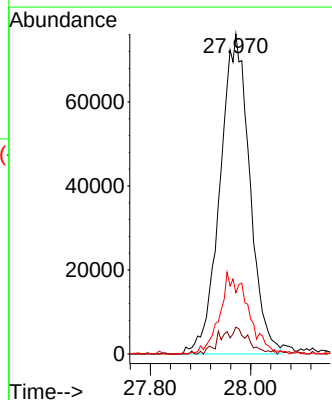
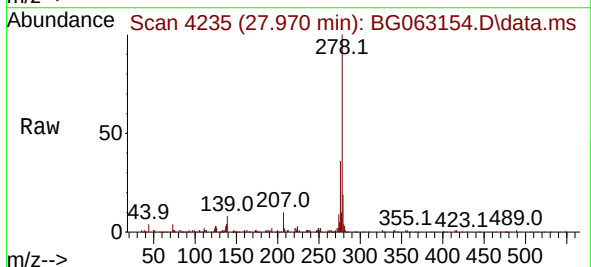
Tgt Ion:278 Resp: 312750

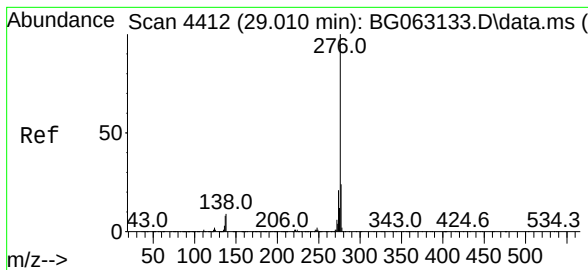
Ion Ratio Lower Upper

278 100

139 8.4 5.0 7.6#

279 19.2 19.2 28.8#





#92
 Benzo(g,h,i)perylene
 Concen: 4.393 ng
 RT: 28.969 min Scan# 441
 Delta R.T. -0.041 min
 Lab File: BG063154.D
 Acq: 4 Nov 2024 13:21

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

Tgt Ion:276 Resp: 291352

Ion	Ratio	Lower	Upper
276	100		
277	19.2	19.3	28.9#
138	7.8	7.0	10.4

