

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110424\
 Data File : BG063156.D
 Acq On : 4 Nov 2024 15:06
 Operator : RC/JU
 Sample : P4368-08
 Misc : LOQ-WATER-10 PPM
 ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Nov 04 14:44:07 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	7.837	152	106231	20.000	ng	-0.01
21) Naphthalene-d8	10.628	136	423141	20.000	ng	# 0.00
39) Acenaphthene-d10	14.476	164	331484	20.000	ng	0.00
64) Phenanthrene-d10	17.226	188	832238	20.000	ng	0.00
76) Chrysene-d12	21.480	240	1063143	20.000	ng	0.00
86) Perylene-d12	24.511	264	1141865	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	552731	80.681	ng	0.00
7) Phenol-d6	7.008	99	804788	89.645	ng	-0.02
23) Nitrobenzene-d5	8.994	82	624368	64.176	ng	0.00
42) 2,4,6-Tribromophenol	15.969	330	510500	90.663	ng	0.00
45) 2-Fluorobiphenyl	13.095	172	1442437	64.450	ng	0.00
79) Terphenyl-d14	19.858	244	3311533	64.099	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.342	88	20208	7.507	ng	96
3) Pyridine	3.742	79	44601	6.864	ng	96
4) n-Nitrosodimethylamine	3.654	42	29471	7.301	ng	# 97
6) Aniline	7.167	93	85058	10.535	ng	90
8) 2-Chlorophenol	7.402	128	59832	9.404	ng	94
9) Benzaldehyde	6.973	77	61637	11.049	ng	91
10) Phenol	7.038	94	81083	8.431	ng	92
11) bis(2-Chloroethyl)ether	7.261	93	61143	9.426	ng	96
12) 1,3-Dichlorobenzene	7.731	146	65838	8.529	ng	99
13) 1,4-Dichlorobenzene	7.872	146	68363	8.688	ng	94
14) 1,2-Dichlorobenzene	8.189	146	62652	8.260	ng	99
15) Benzyl Alcohol	8.072	79	64857	8.991	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.354	45	114683	9.747	ng	97
17) 2-Methylphenol	8.283	107	52714	8.616	ng	93
18) Hexachloroethane	8.918	117	25186	8.944	ng	86
19) n-Nitroso-di-n-propyla...	8.642	70	55110	8.814	ng	# 94
20) 3+4-Methylphenols	8.607	107	72619	8.900	ng	90
22) Acetophenone	8.654	105	106942	9.432	ng	# 97
24) Nitrobenzene	9.035	77	87039	8.274	ng	97
25) Isophorone	9.553	82	152186	9.043	ng	99
26) 2-Nitrophenol	9.746	139	34060	8.803	ng	# 80
27) 2,4-Dimethylphenol	9.805	122	32412	6.814	ng	89
28) bis(2-Chloroethoxy)met...	10.040	93	80446	9.117	ng	96
29) 2,4-Dichlorophenol	10.281	162	59561	8.291	ng	85
30) 1,2,4-Trichlorobenzene	10.493	180	73976	8.372	ng	90
31) Naphthalene	10.675	128	201961	9.048	ng	# 94
32) Benzoic acid	9.929	122	17239	4.159	ng	# 89
33) 4-Chloroaniline	10.792	127	76471	10.152	ng	# 88
34) Hexachlorobutadiene	10.963	225	57938	7.967	ng	98
35) Caprolactam	11.533	113	21431	9.341	ng	# 61
36) 4-Chloro-3-methylphenol	11.920	107	64900	7.841	ng	# 92
37) 2-Methylnaphthalene	12.290	142	142983	9.030	ng	93
38) 1-Methylnaphthalene	12.508	142	133220	8.548	ng	95
40) 1,2,4,5-Tetrachloroben...	12.666	216	103187	8.663	ng	99
41) Hexachlorocyclopentadiene	12.643	237	24639	6.366	ng	82

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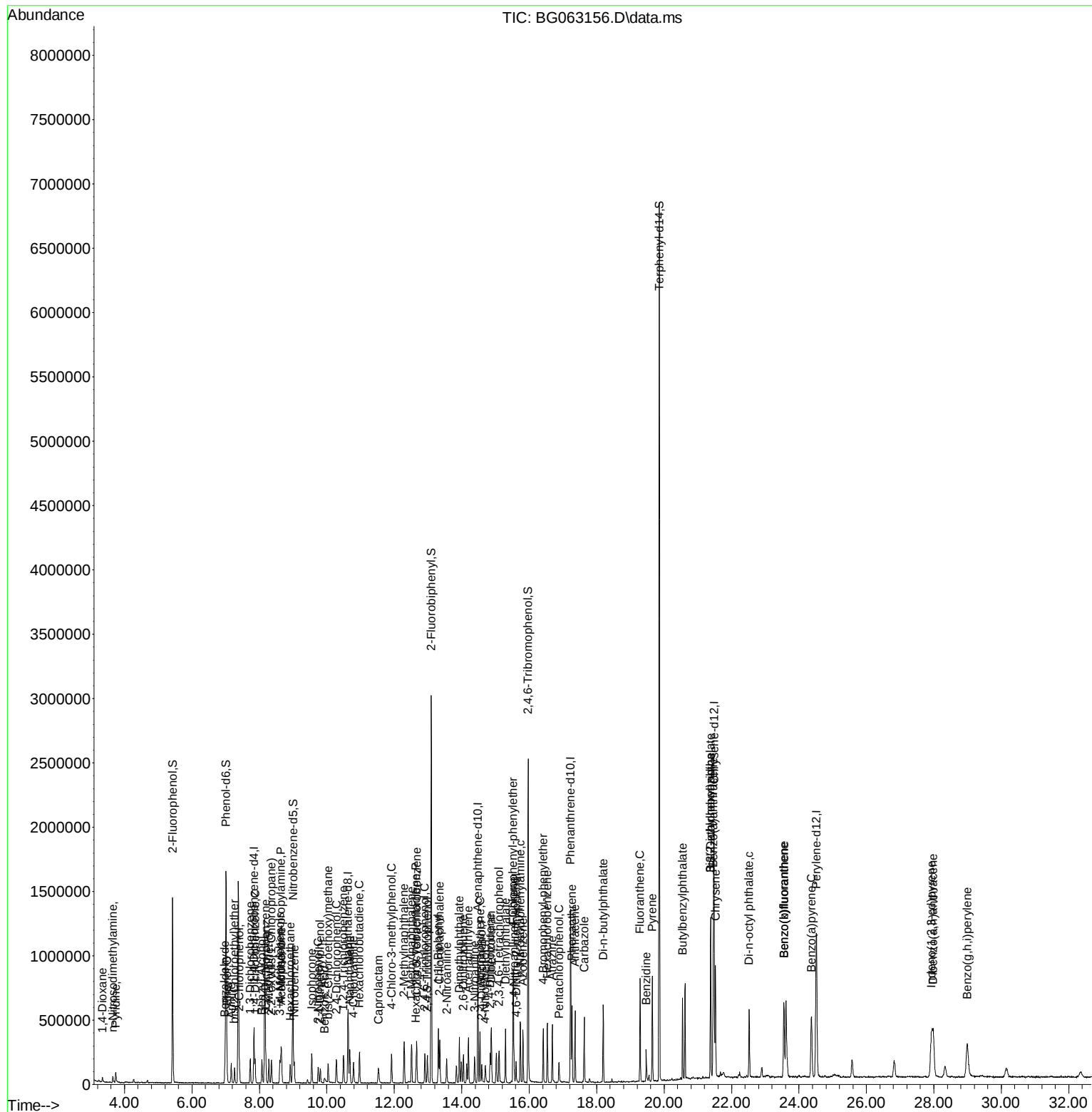
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.902	196	61687	8.650	ng	86
44) 2,4,5-Trichlorophenol	12.984	196	64472	8.222	ng	93
46) 1,1'-Biphenyl	13.307	154	207384	9.218	ng	99
47) 2-Chloronaphthalene	13.348	162	159936	8.488	ng	98
48) 2-Nitroaniline	13.554	65	54008	8.166	ng #	75
49) Acenaphthylene	14.200	152	254091	9.552	ng	98
50) Dimethylphthalate	13.930	163	201843	8.544	ng #	96
51) 2,6-Dinitrotoluene	14.053	165	39169	7.765	ng	88
52) Acenaphthene	14.541	154	136804	8.307	ng	93
53) 3-Nitroaniline	14.382	138	42537	8.882	ng #	86
54) 2,4-Dinitrophenol	14.594	184	34509	11.217	ng #	86
55) Dibenzofuran	14.876	168	261430	9.003	ng	95
56) 4-Nitrophenol	14.694	139	29895	8.245	ng #	66
57) 2,4-Dinitrotoluene	14.846	165	60437	8.377	ng #	91
58) Fluorene	15.528	166	204695	8.896	ng #	88
59) 2,3,4,6-Tetrachlorophenol	15.105	232	63891	8.491	ng	98
60) Diethylphthalate	15.299	149	211694	8.727	ng	97
61) 4-Chlorophenyl-phenyle...	15.522	204	122924	8.595	ng	97
62) 4-Nitroaniline	15.545	138	47074	8.909	ng	91
63) Azobenzene	15.816	77	225669	8.994	ng	94
65) 4,6-Dinitro-2-methylph...	15.610	198	38746	7.241	ng	91
66) n-Nitrosodiphenylamine	15.733	169	181524	8.743	ng	99
67) 4-Bromophenyl-phenylether	16.415	248	86905	8.521	ng	87
68) Hexachlorobenzene	16.538	284	101312	8.574	ng	97
69) Atrazine	16.685	200	84377	8.841	ng	90
70) Pentachlorophenol	16.885	266	34964	5.948	ng	93
71) Phenanthrene	17.267	178	373677	9.262	ng	96
72) Anthracene	17.361	178	362625	9.157	ng	98
73) Carbazole	17.631	167	336604	9.030	ng	96
74) Di-n-butylphthalate	18.195	149	384459	9.084	ng	99
75) Fluoranthene	19.288	202	526664	9.222	ng	95
77) Benzidine	19.470	184	153797	9.389	ng	96
78) Pyrene	19.652	202	550017	8.727	ng	97
80) Butylbenzylphthalate	20.551	149	173034	8.521	ng	91
81) Benzo(a)anthracene	21.462	228	604311	9.026	ng	98
82) 3,3'-Dichlorobenzidine	21.380	252	223980	9.023	ng	98
83) Chrysene	21.521	228	557607	8.866	ng	99
84) Bis(2-ethylhexyl)phtha...	21.380	149	248749	8.445	ng	99
85) Di-n-octyl phthalate	22.520	149	429177	8.708	ng	99
87) Indeno(1,2,3-cd)pyrene	27.925	276	695438	9.074	ng #	74
88) Benzo(b)fluoranthene	23.554	252	580510	8.720	ng	97
89) Benzo(k)fluoranthene	23.554	252	580510	9.140	ng	99
90) Benzo(a)pyrene	24.370	252	538639	9.269	ng	100
91) Dibenzo(a,h)anthracene	27.978	278	575833	9.002	ng	97
92) Benzo(g,h,i)perylene	28.989	276	521397	8.246	ng	97

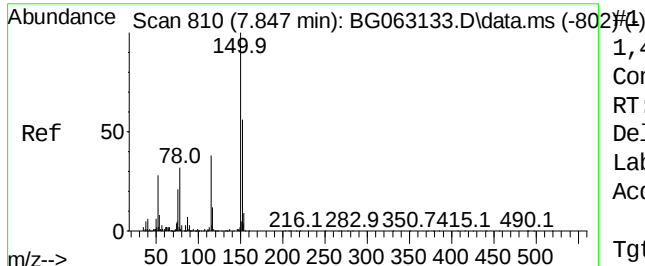
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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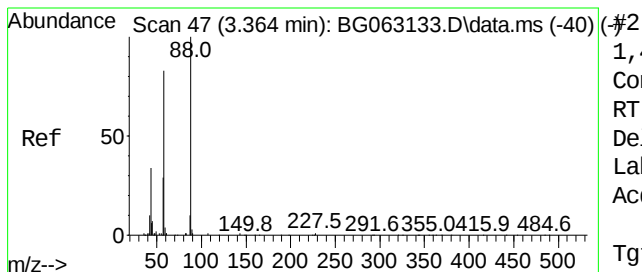
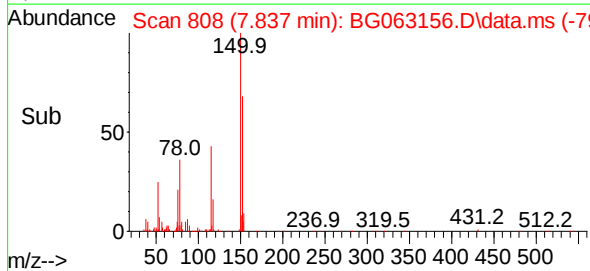
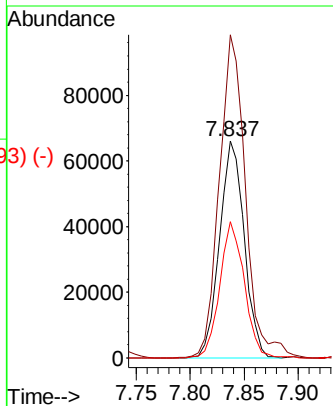
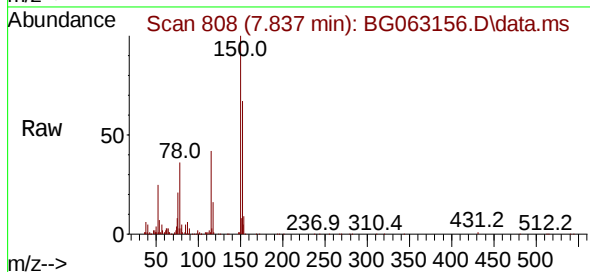




1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.837 min Scan# 1
 Delta R.T. -0.010 min
 Lab File: BG063156.D
 Acq: 4 Nov 2024 15:06

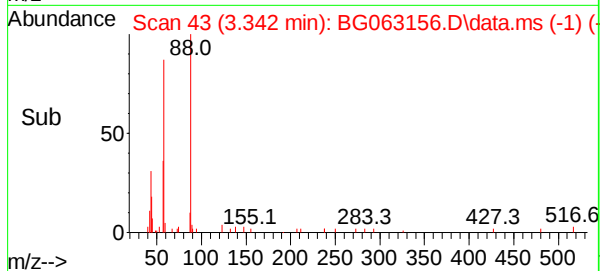
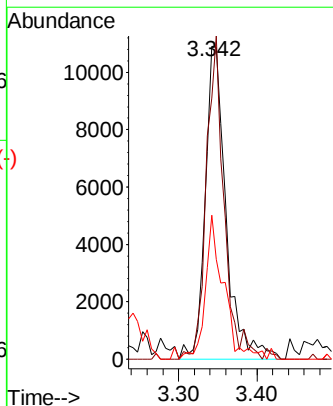
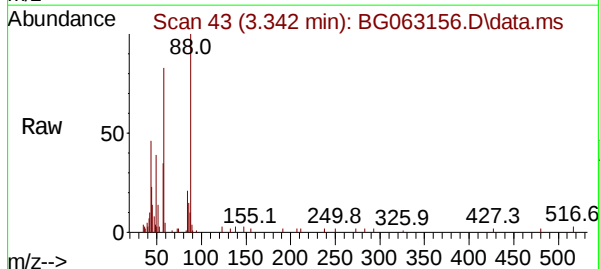
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT4-2024

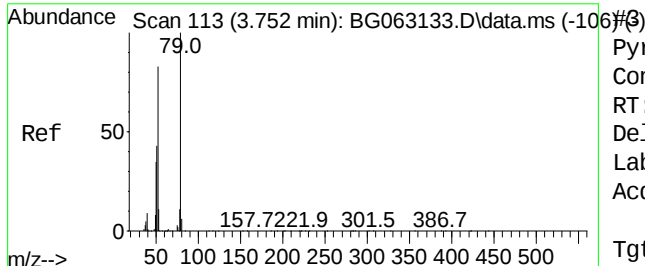
Tgt Ion:	152	Resp:	106231
Ion	Ratio	Lower	Upper
152	100		
150	148.9	143.1	214.7
115	62.8	55.0	82.4



1,4-Dioxane
 Concen: 7.507 ng
 RT: 3.342 min Scan# 43
 Delta R.T. -0.022 min
 Lab File: BG063156.D
 Acq: 4 Nov 2024 15:06

Tgt Ion:	88	Resp:	20208
Ion	Ratio	Lower	Upper
88	100		
58	87.4	73.8	110.6
43	39.8	32.0	48.0





Pyridine

Concen: 6.864 ng

RT: 3.742 min Scan# 111

Delta R.T. -0.010 min

Lab File: BG063156.D

Acq: 4 Nov 2024 15:06

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT4-2024

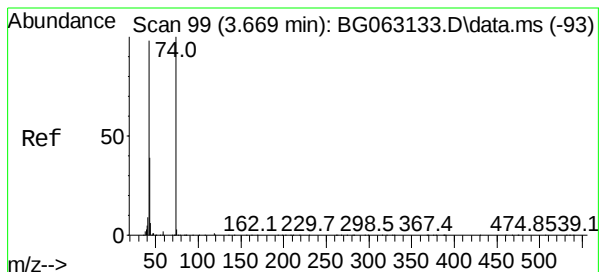
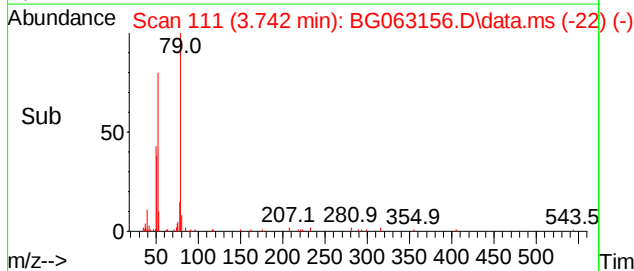
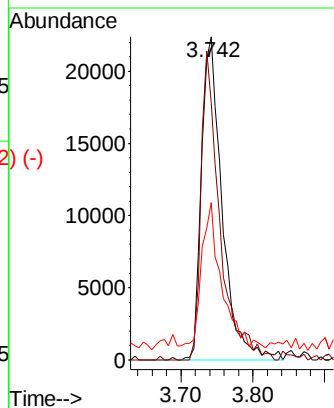
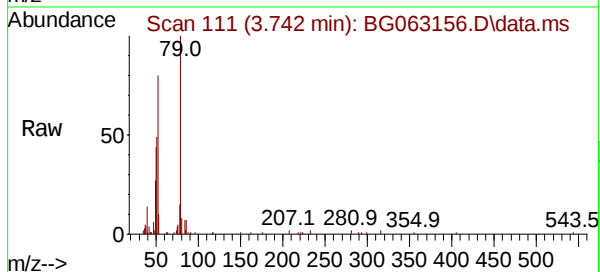
Tgt Ion: 79 Resp: 44601

Ion Ratio Lower Upper

79 100

52 79.6 66.1 99.1

51 48.7 36.6 54.8



n-Nitrosodimethylamine

Concen: 7.301 ng

RT: 3.654 min Scan# 96

Delta R.T. -0.016 min

Lab File: BG063156.D

Acq: 4 Nov 2024 15:06

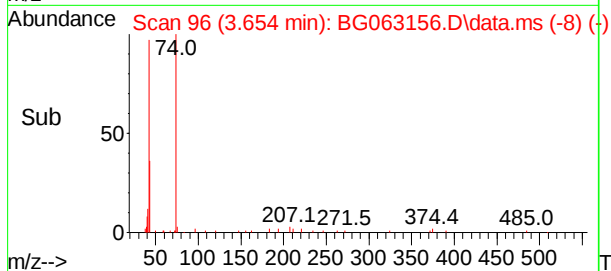
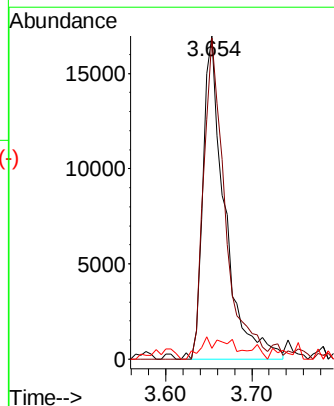
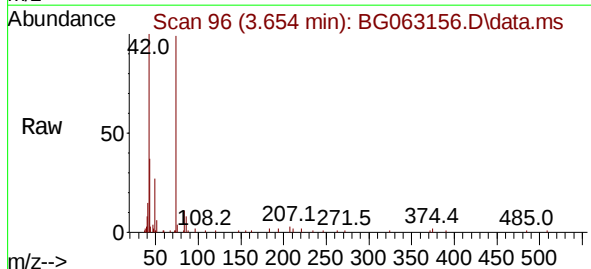
Tgt Ion: 42 Resp: 29471

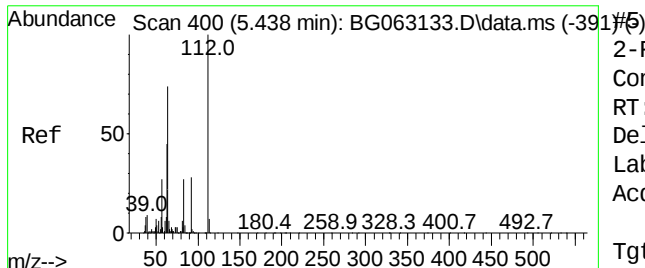
Ion Ratio Lower Upper

42 100

74 99.5 81.9 122.9

44 3.3 5.8 8.8#





2-Fluorophenol

Concen: 80.681 ng

RT: 5.428 min Scan#

Delta R.T. -0.010 min

Lab File: BG063156.D

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Instrument :

BNA_G

ClientSampleId :

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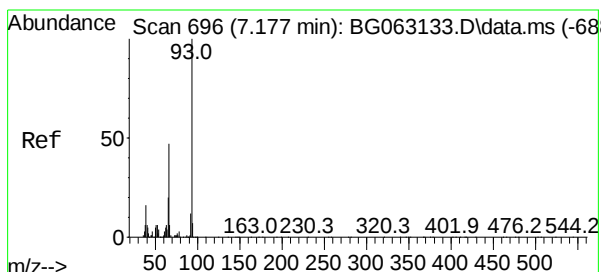
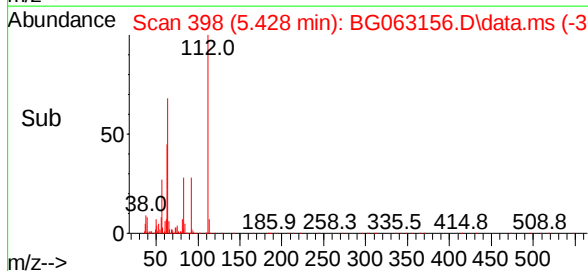
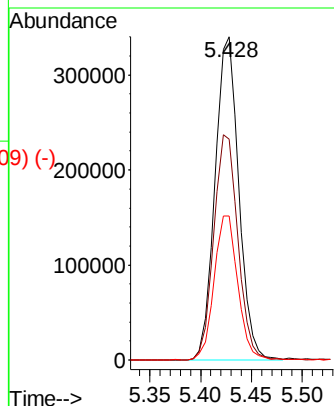
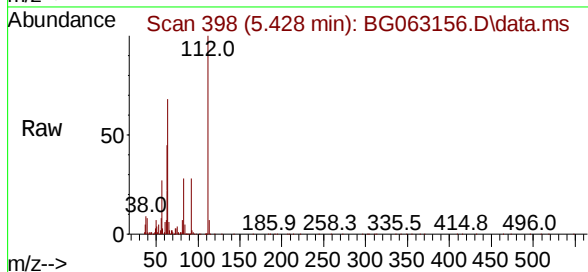
Tgt Ion:112 Resp: 552731

Ion Ratio Lower Upper

112 100

64 68.3 59.4 89.0

63 44.5 35.8 53.6



Aniline

Concen: 10.535 ng

RT: 7.167 min Scan# 694

Delta R.T. -0.010 min

Lab File: BG063156.D

Acq: 4 Nov 2024 15:06

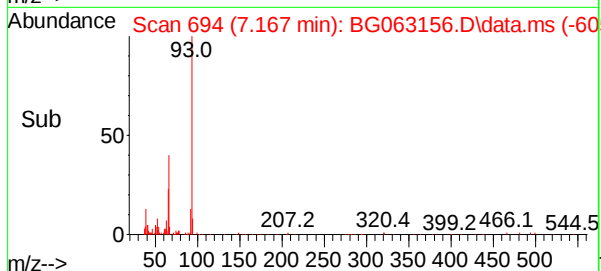
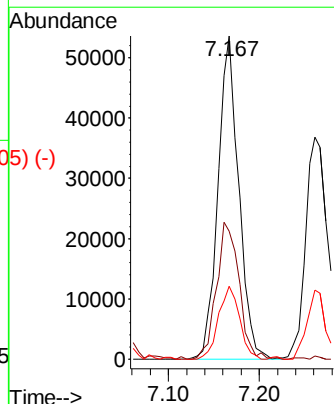
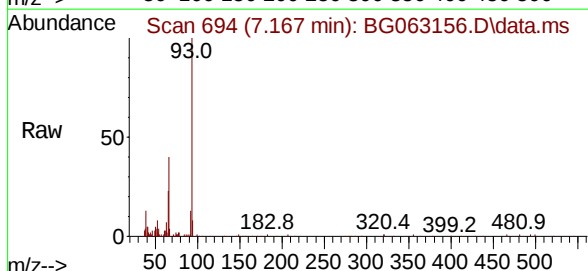
Tgt Ion: 93 Resp: 85058

Ion Ratio Lower Upper

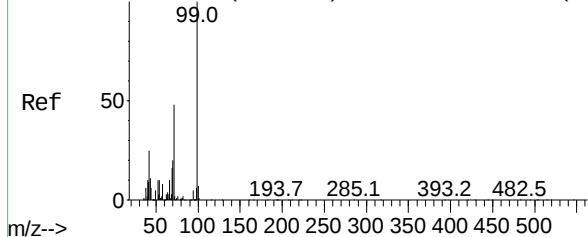
93 100

66 39.6 37.8 56.8

65 22.6 16.1 24.1



Abundance Scan 670 (7.024 min): BG063133.D\data.ms (-660) #7



Phenol-d6

Concen: 89.645 ng

RT: 7.008 min Scan#

Delta R.T. -0.016 min

Lab File: BG063156.D

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Tgt Ion: 99 Resp: 804788

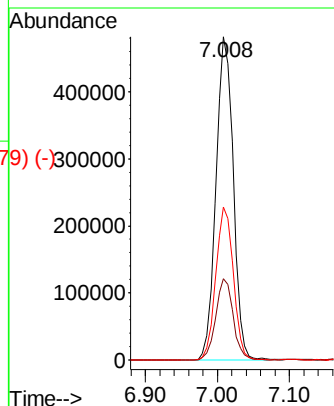
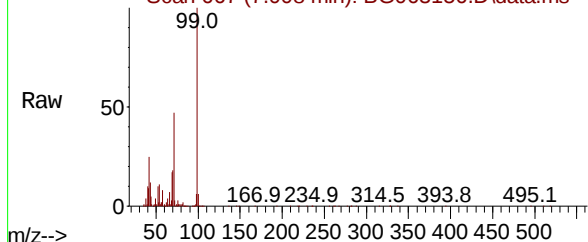
Ion Ratio Lower Upper

99 100

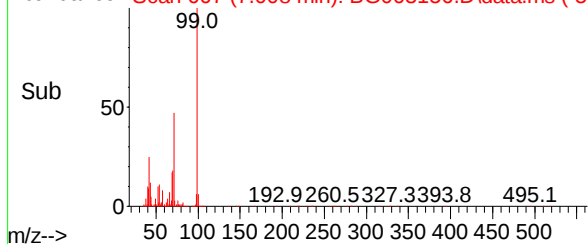
42 25.1 20.0 30.0

71 47.4 38.2 57.4

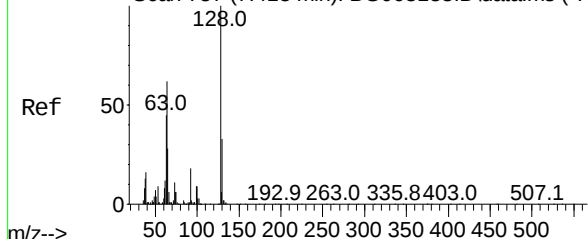
Abundance Scan 667 (7.008 min): BG063156.D\data.ms



Abundance Scan 667 (7.008 min): BG063156.D\data.ms (-579) (-)



Abundance Scan 737 (7.418 min): BG063133.D\data.ms (-724) #8



2-Chlorophenol

Concen: 9.404 ng

RT: 7.402 min Scan# 734

Delta R.T. -0.016 min

Lab File: BG063156.D

Acq: 4 Nov 2024 15:06

Tgt Ion: 128 Resp: 59832

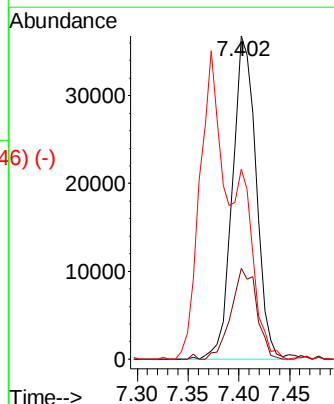
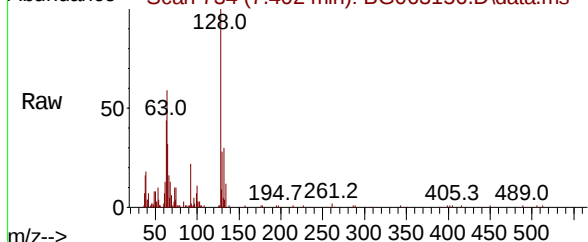
Ion Ratio Lower Upper

128 100

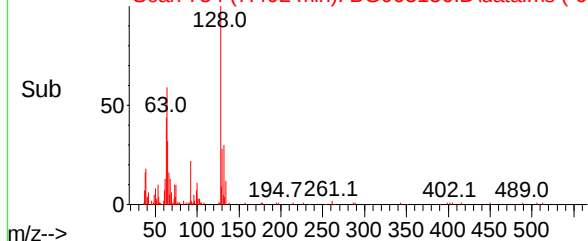
130 28.1 13.3 53.3

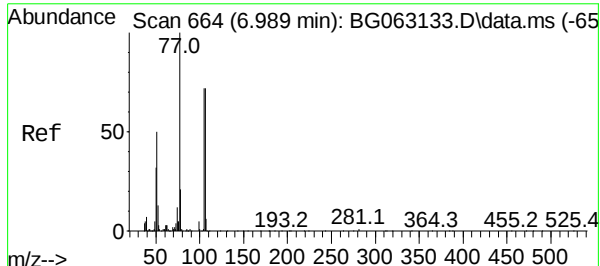
64 58.8 41.8 81.8

Abundance Scan 734 (7.402 min): BG063156.D\data.ms



Abundance Scan 734 (7.402 min): BG063156.D\data.ms (-646) (-)





Benzaldehyde

Concen: 11.049 ng

RT: 6.973 min Scan#

Delta R.T. -0.016 min

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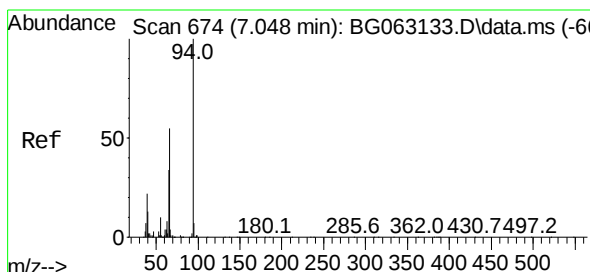
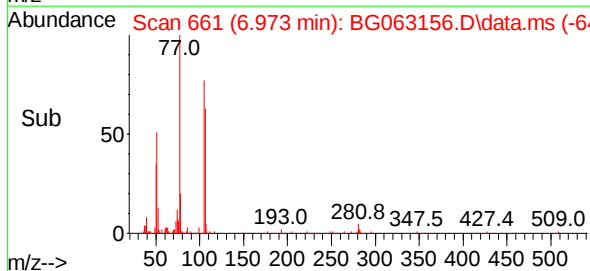
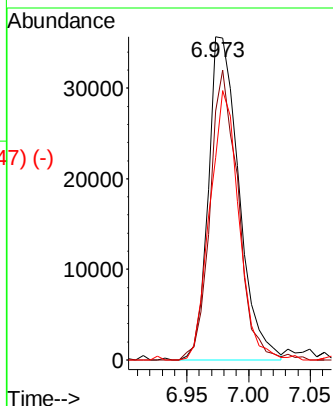
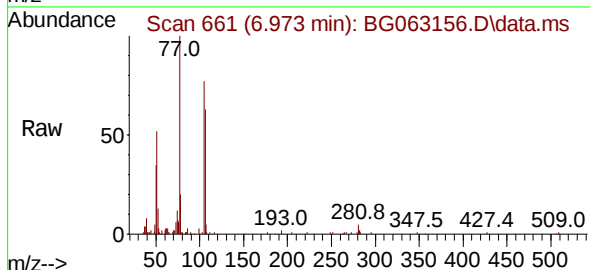
Tgt Ion: 77 Resp: 61637

Ion Ratio Lower Upper

77 100

105 77.0 52.2 92.2

106 62.6 52.2 92.2



Phenol

Concen: 8.431 ng

RT: 7.038 min Scan# 672

Delta R.T. -0.010 min

Lab File: BG063156.D

Acq: 4 Nov 2024 15:06

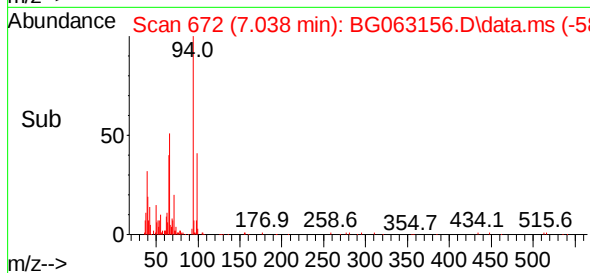
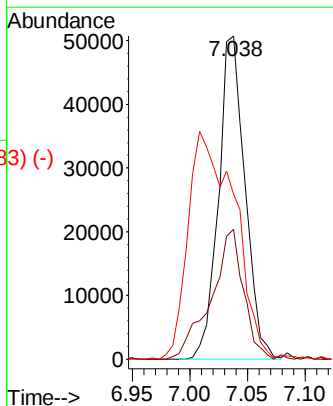
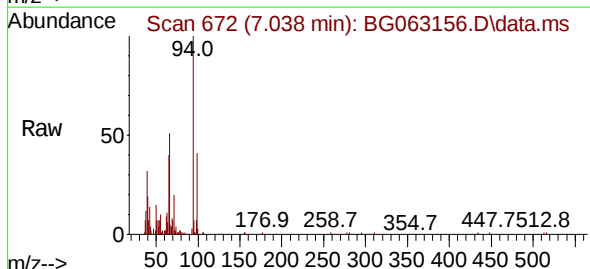
Tgt Ion: 94 Resp: 81083

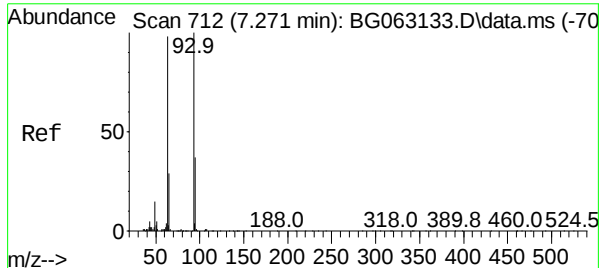
Ion Ratio Lower Upper

94 100

65 40.1 14.2 54.2

66 51.1 36.2 76.2

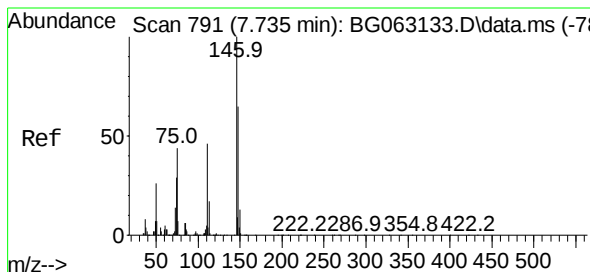
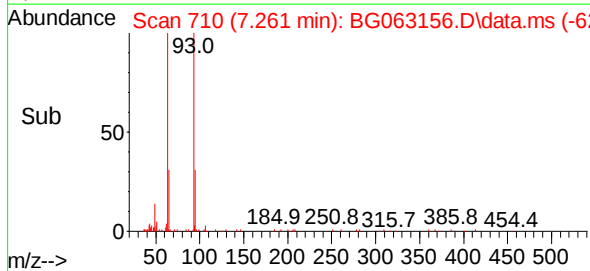
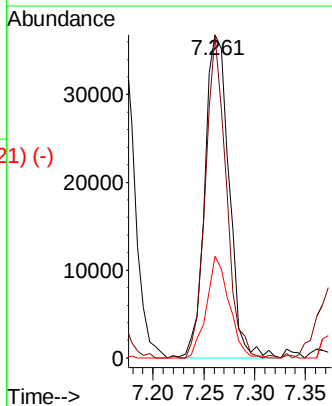
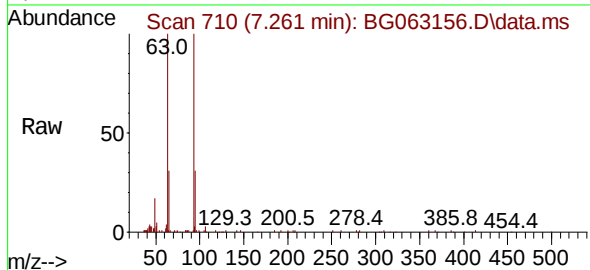




bis(2-Chloroethyl)ether
 Concen: 9.426 ng
 RT: 7.261 min Scan#
 Delta R.T. -0.010 min
 Lab File: BG063156.D
 Acq: 4 Nov 2024 15:06

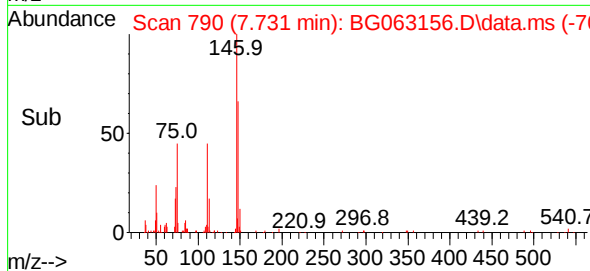
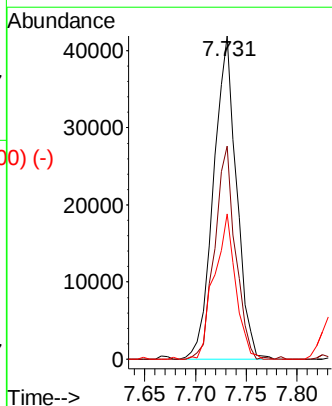
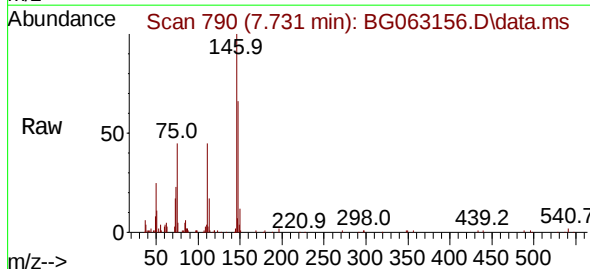
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT4-2024

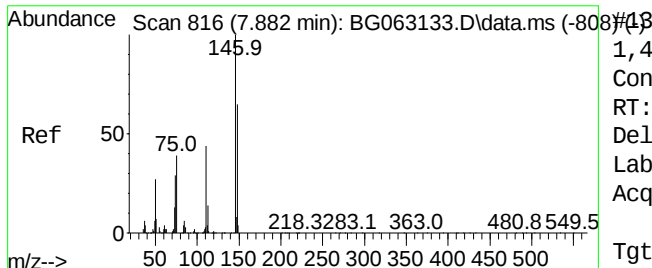
Tgt Ion:	93	Resp:	61143
Ion	Ratio	Lower	Upper
93	100		
63	99.8	77.5	117.5
95	31.4	16.5	56.5



1,3-Dichlorobenzene
 Concen: 8.529 ng
 RT: 7.731 min Scan# 790
 Delta R.T. -0.004 min
 Lab File: BG063156.D
 Acq: 4 Nov 2024 15:06

Tgt Ion:	146	Resp:	65838
Ion	Ratio	Lower	Upper
146	100		
148	66.0	51.7	77.5
75	45.0	35.7	53.5





1,4-Dichlorobenzene

Concen: 8.688 ng

RT: 7.872 min Scan# 814

Delta R.T. -0.010 min

Lab File: BG063156.D

Acq: 4 Nov 2024 15:06

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT4-2024

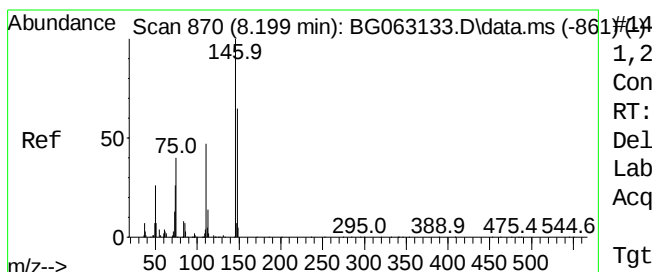
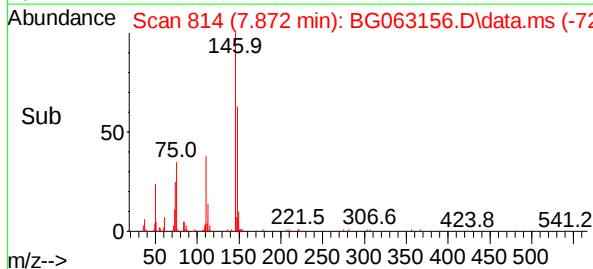
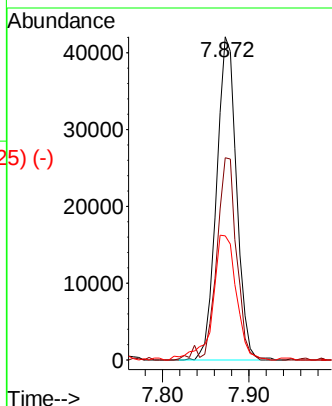
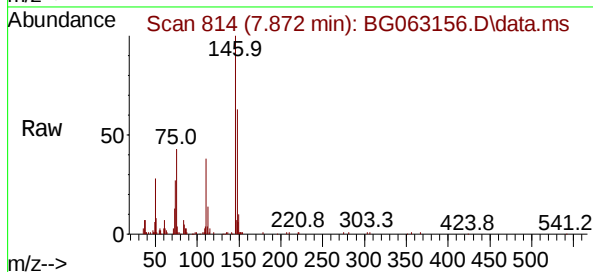
Tgt Ion:146 Resp: 68363

Ion Ratio Lower Upper

146 100

148 62.5 52.3 78.5

111 38.4 35.8 53.6



1,2-Dichlorobenzene

Concen: 8.260 ng

RT: 8.189 min Scan# 868

Delta R.T. -0.010 min

Lab File: BG063156.D

Acq: 4 Nov 2024 15:06

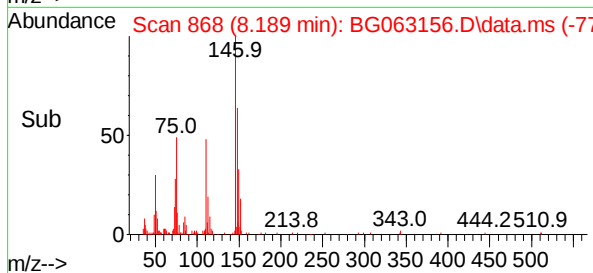
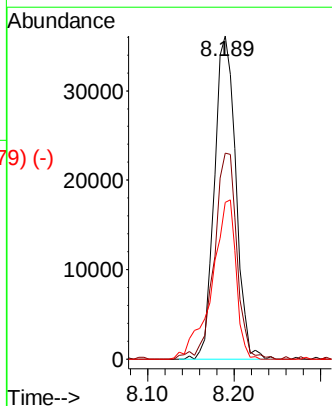
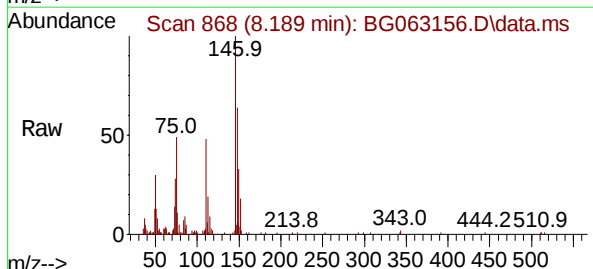
Tgt Ion:146 Resp: 62652

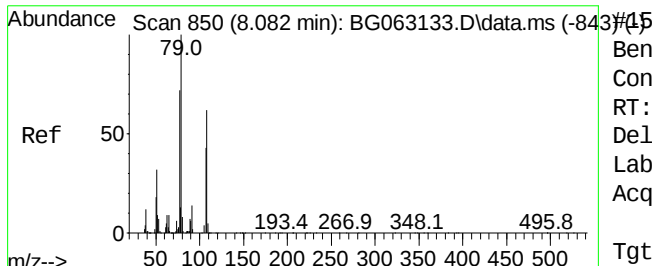
Ion Ratio Lower Upper

146 100

148 63.9 52.3 78.5

111 48.4 38.5 57.7





Benzyl Alcohol

Concen: 8.991 ng

RT: 8.072 min Scan# 848

Delta R.T. -0.010 min

Lab File: BG063156.D

Acq: 4 Nov 2024 15:06

Instrument :

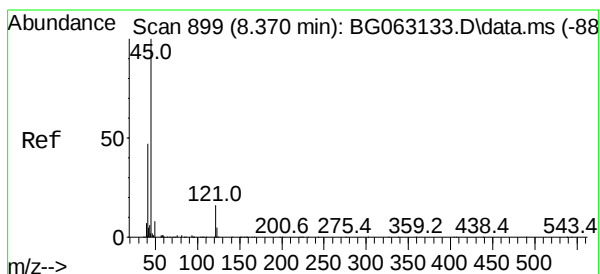
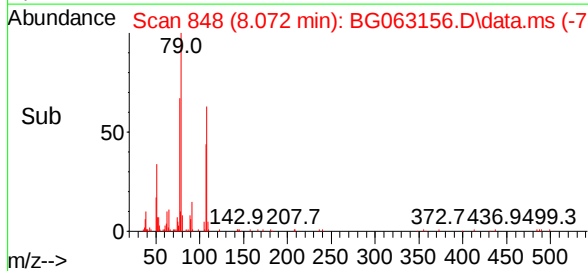
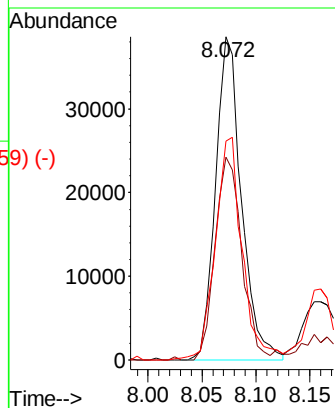
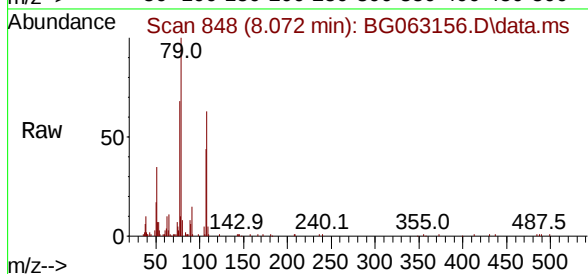
BNA_G

ClientSampleId :

LOQ-WATER-02-QT4-2024

Tgt Ion: 79 Resp: 64857

Ion	Ratio	Lower	Upper
79	100		
108	62.7	49.5	74.3
77	67.7	57.6	86.4



2,2'-oxybis(1-Chloropropane)

Concen: 9.747 ng

RT: 8.354 min Scan# 896

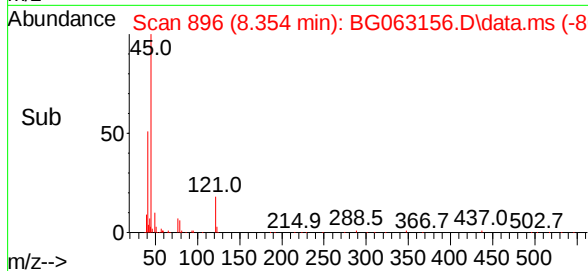
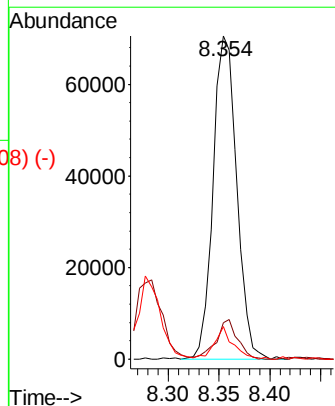
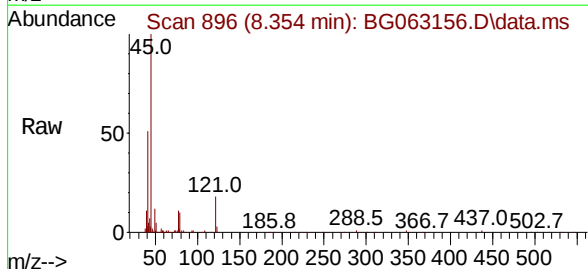
Delta R.T. -0.016 min

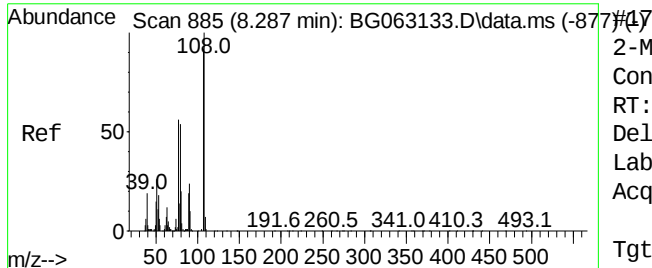
Lab File: BG063156.D

Acq: 4 Nov 2024 15:06

Tgt Ion: 45 Resp: 114683

Ion	Ratio	Lower	Upper
45	100		
77	11.2	0.0	32.4
79	10.4	0.0	29.7





2-Methylphenol

Concen: 8.616 ng

RT: 8.283 min Scan# 885

Delta R.T. -0.004 min

Lab File: BG063156.D

Acq: 4 Nov 2024 15:06

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT4-2024

Tgt Ion:107 Resp: 52714

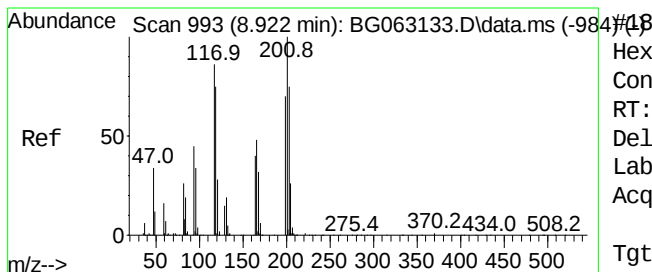
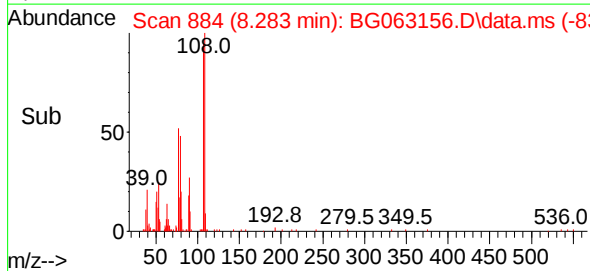
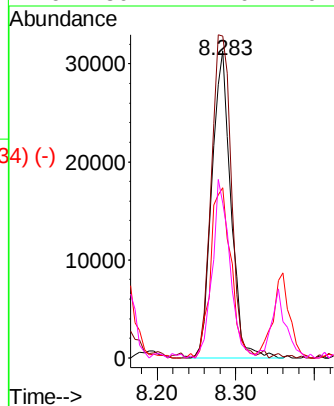
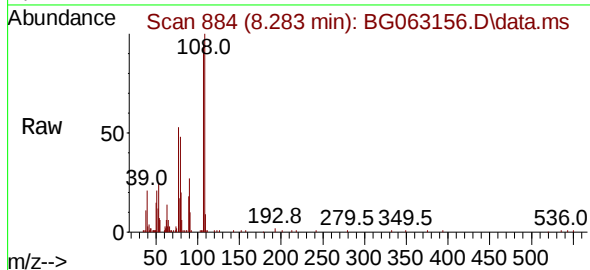
Ion Ratio Lower Upper

107 100

108 105.0 87.1 130.7

77 55.5 48.9 73.3

79 50.4 47.0 70.6



Hexachloroethane

Concen: 8.944 ng

RT: 8.918 min Scan# 992

Delta R.T. -0.004 min

Lab File: BG063156.D

Acq: 4 Nov 2024 15:06

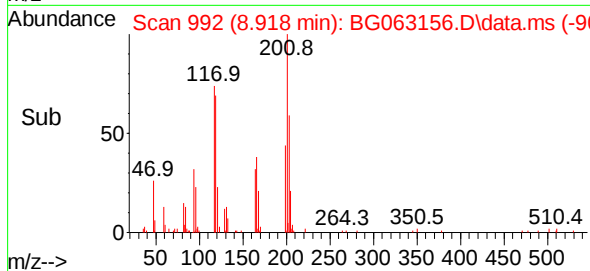
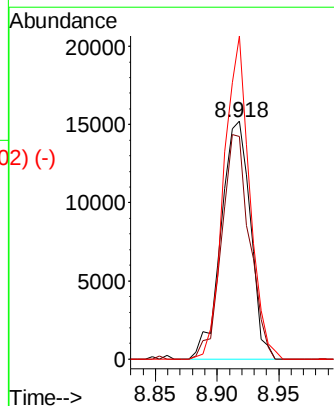
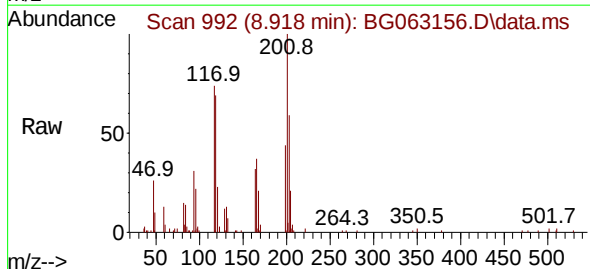
Tgt Ion:117 Resp: 25186

Ion Ratio Lower Upper

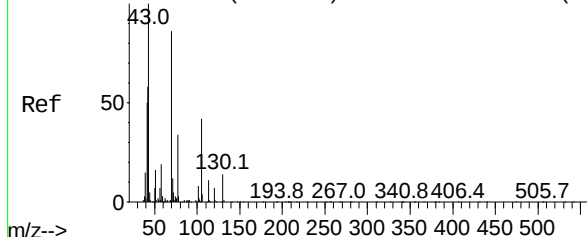
117 100

119 93.6 69.7 104.5

201 135.9 92.6 138.8



Abundance Scan 946 (8.646 min): BG063133.D\data.ms (-937) #19

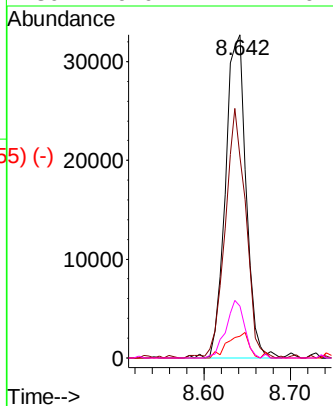
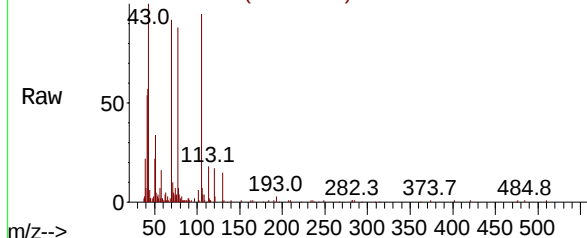


n-Nitroso-di-n-propylamine
Concen: 8.814 ng
RT: 8.642 min Scan# 939
Delta R.T. -0.004 min
Lab File: BG063156.D
Acq: 4 Nov 2024 15:06

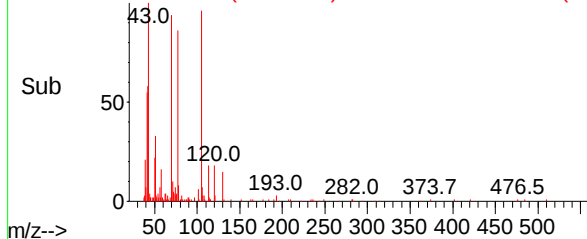
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024

Tgt Ion:	70	Resp:	55110
Ion	Ratio	Lower	Upper
70	100		
42	62.1	54.2	81.2
101	6.8	7.7	11.5#
130	16.0	12.7	19.1

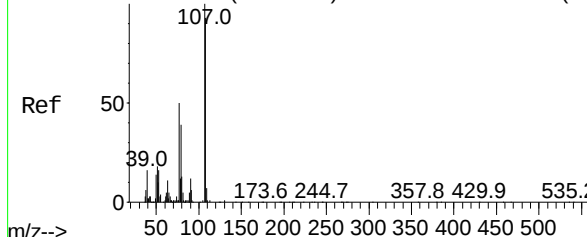
Abundance Scan 945 (8.642 min): BG063156.D\data.ms



Abundance Scan 945 (8.642 min): BG063156.D\data.ms (-855) (-)



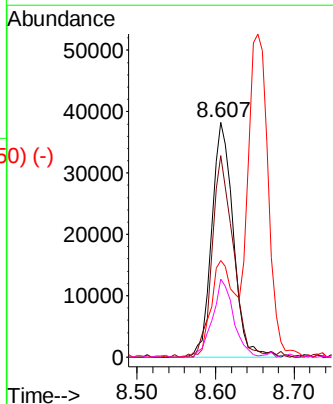
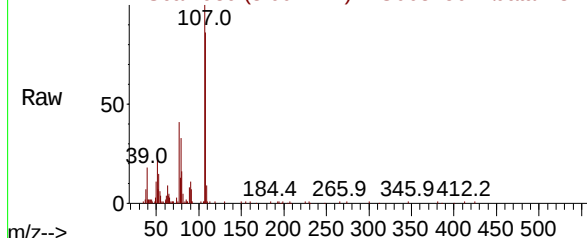
Abundance Scan 941 (8.616 min): BG063133.D\data.ms (-931) #20



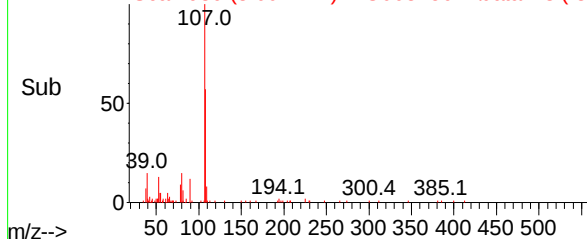
3+4-Methylphenols
Concen: 8.900 ng
RT: 8.607 min Scan# 939
Delta R.T. -0.010 min
Lab File: BG063156.D
Acq: 4 Nov 2024 15:06

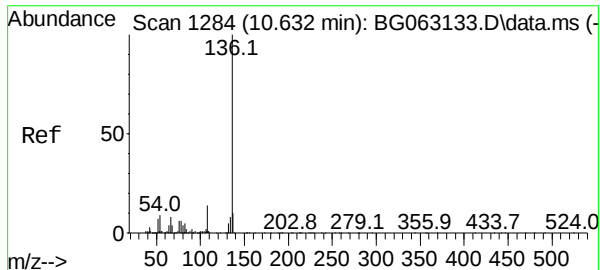
Tgt Ion:	107	Resp:	72619
Ion	Ratio	Lower	Upper
107	100		
108	85.7	73.1	113.1
77	41.0	30.2	70.2
79	33.2	19.0	59.0

Abundance Scan 939 (8.607 min): BG063156.D\data.ms



Abundance Scan 939 (8.607 min): BG063156.D\data.ms (-850) (-)





Naphthalene-d8

Concen: 20.000 ng

RT: 10.628 min Scan# 1284

Delta R.T. -0.004 min

Lab File: BG063156.D

Acq: 4 Nov 2024 15:06

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT4-2024

Tgt Ion:136 Resp: 423141

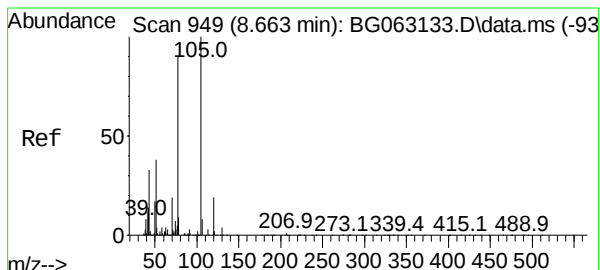
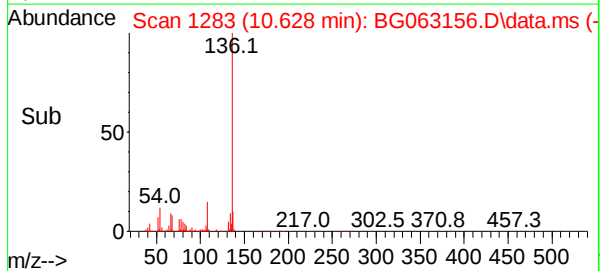
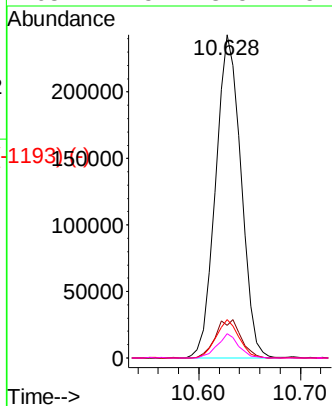
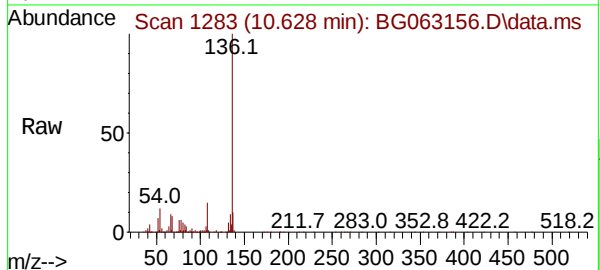
Ion Ratio Lower Upper

136 100

137 10.1 7.8 11.6

54 11.8 7.3 10.9#

68 7.5 3.5 5.3#



Acetophenone

Concen: 9.432 ng

RT: 8.654 min Scan# 947

Delta R.T. -0.010 min

Lab File: BG063156.D

Acq: 4 Nov 2024 15:06

Tgt Ion:105 Resp: 106942

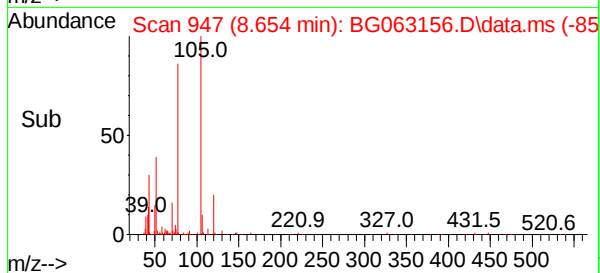
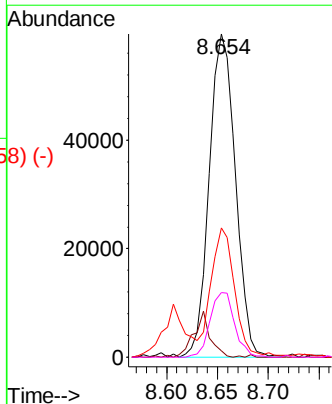
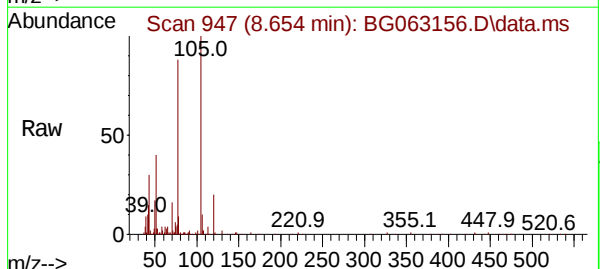
Ion Ratio Lower Upper

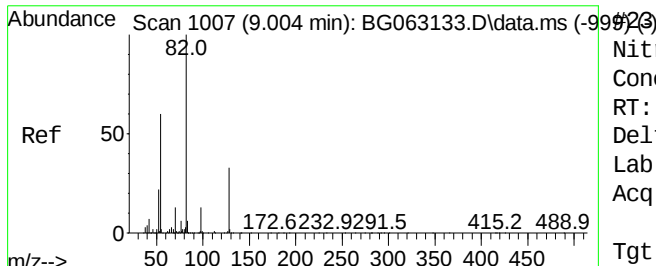
105 100

71 1.9 2.3 3.5#

51 40.0 30.5 45.7

120 20.0 15.4 23.2





Nitrobenzene-d5

Concen: 64.176 ng

RT: 8.994 min Scan#

Delta R.T. -0.010 min

Lab File: BG063156.D

Acq: 4 Nov 2024 15:06

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT4-2024

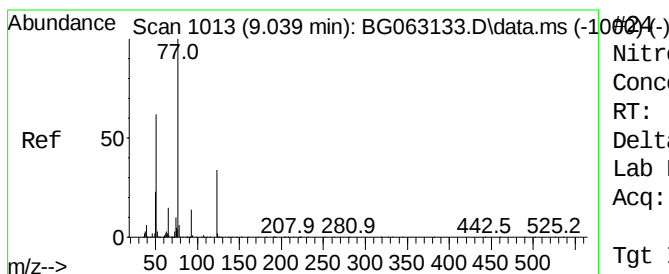
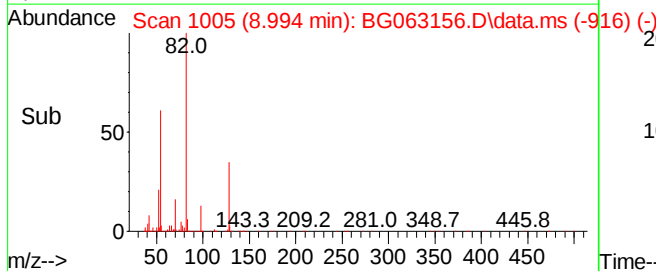
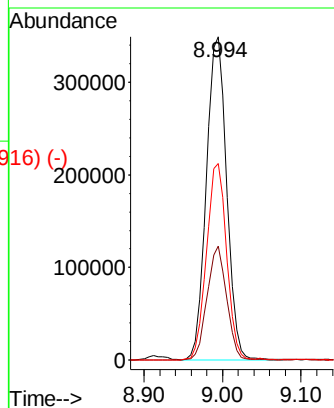
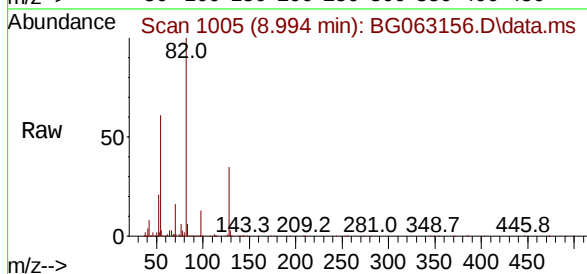
Tgt Ion: 82 Resp: 624368

Ion Ratio Lower Upper

82 100

128 35.3 26.6 39.8

54 60.8 47.8 71.8



Nitrobenzene

Concen: 8.274 ng

RT: 9.035 min Scan# 1012

Delta R.T. -0.004 min

Lab File: BG063156.D

Acq: 4 Nov 2024 15:06

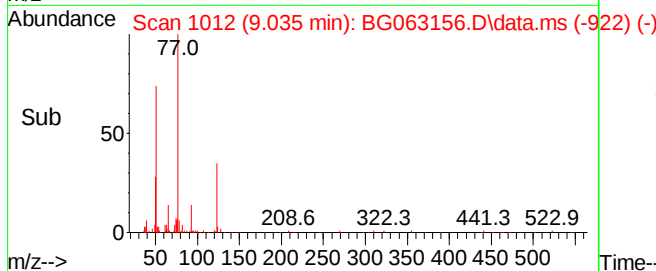
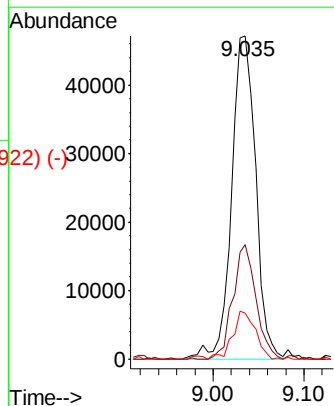
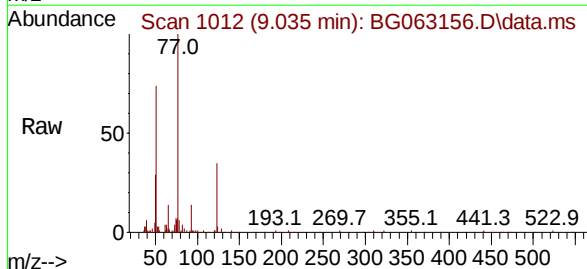
Tgt Ion: 77 Resp: 87039

Ion Ratio Lower Upper

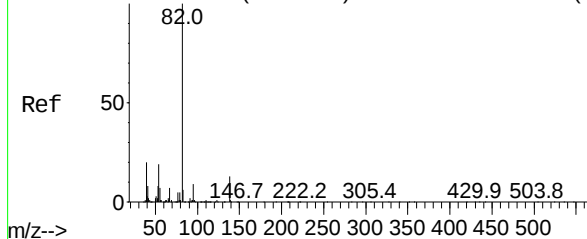
77 100

123 35.4 26.9 40.3

65 14.2 12.3 18.5



Abundance Scan 1102 (9.562 min): BG063133.D\data.ms (-1025-)



Isophorone

Concen: 9.043 ng

RT: 9.553 min Scan# 1102

Delta R.T. -0.010 min

Lab File: BG063156.D

Acq: 4 Nov 2024 15:06

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT4-2024

Tgt Ion: 82 Resp: 152186

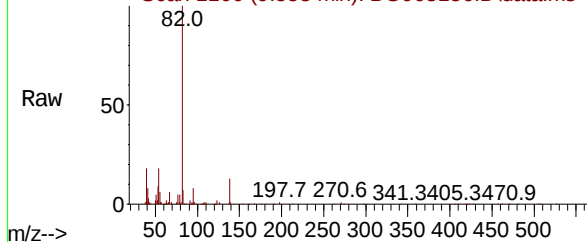
Ion Ratio Lower Upper

82 100

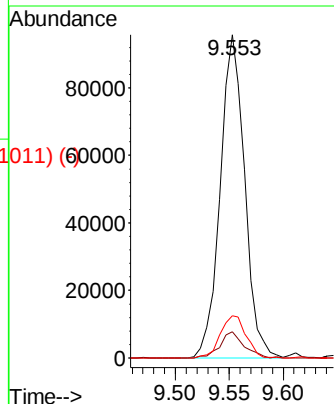
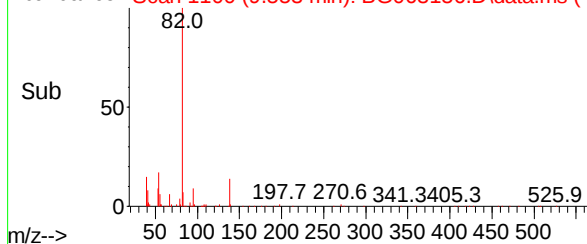
95 8.2 7.4 11.0

138 13.0 10.3 15.5

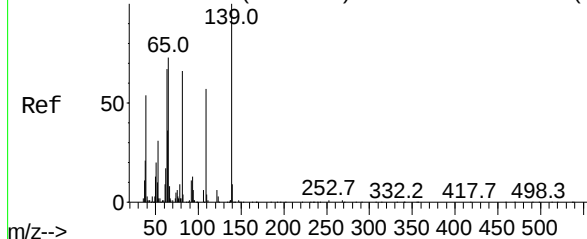
Abundance Scan 1100 (9.553 min): BG063156.D\data.ms



Abundance Scan 1100 (9.553 min): BG063156.D\data.ms (-1011) (-)



Abundance Scan 1134 (9.750 min): BG063133.D\data.ms (-1126-)



2-Nitrophenol

Concen: 8.803 ng

RT: 9.746 min Scan# 1133

Delta R.T. -0.004 min

Lab File: BG063156.D

Acq: 4 Nov 2024 15:06

Tgt Ion:139 Resp: 34060

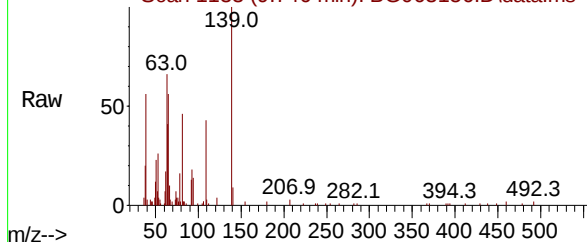
Ion Ratio Lower Upper

139 100

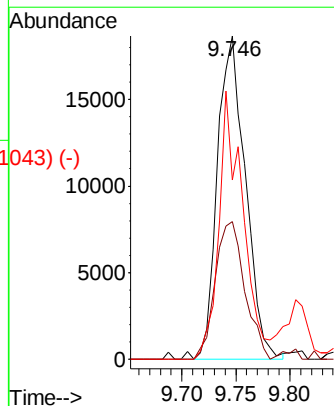
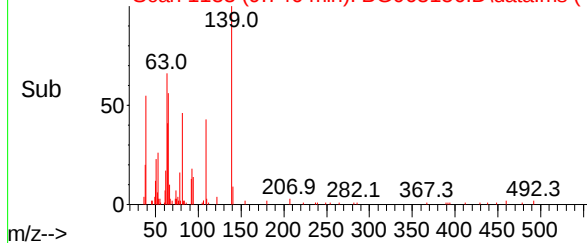
109 42.5 45.4 68.0#

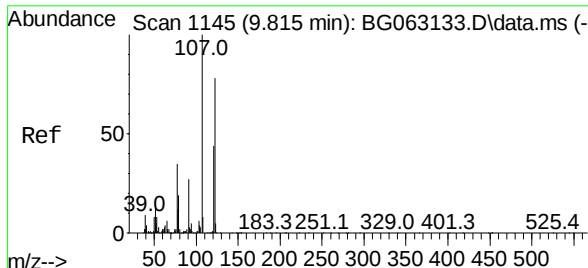
65 55.5 58.4 87.6#

Abundance Scan 1133 (9.746 min): BG063156.D\data.ms



Abundance Scan 1133 (9.746 min): BG063156.D\data.ms (-1043) (-)





2,4-Dimethylphenol

Concen: 6.814 ng

RT: 9.805 min Scan#

Delta R.T. -0.010 min

Lab File: BG063156.D

Acq: 4 Nov 2024 15:06

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT4-2024

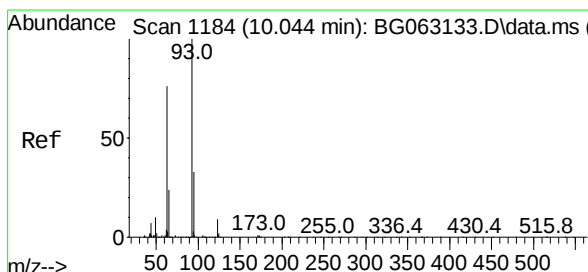
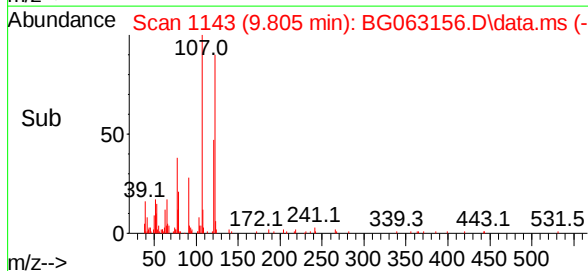
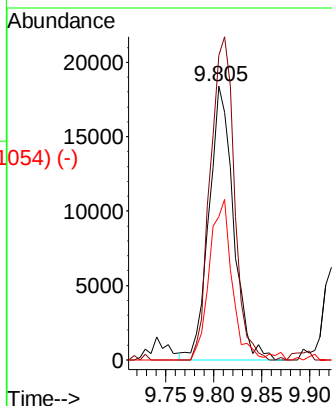
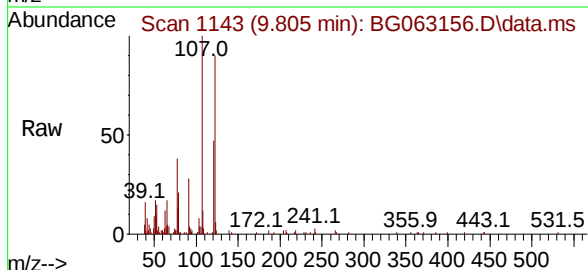
Tgt Ion:122 Resp: 32412

Ion Ratio Lower Upper

122 100

107 111.0 101.8 152.6

121 52.4 45.2 67.8



bis(2-Chloroethoxy)methane

Concen: 9.117 ng

RT: 10.040 min Scan# 1183

Delta R.T. -0.004 min

Lab File: BG063156.D

Acq: 4 Nov 2024 15:06

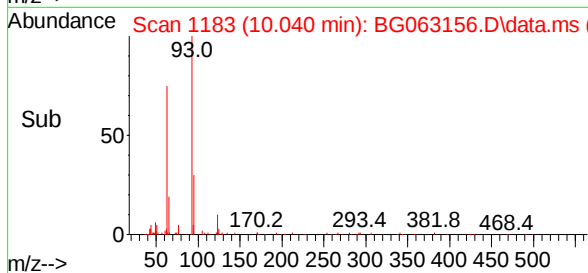
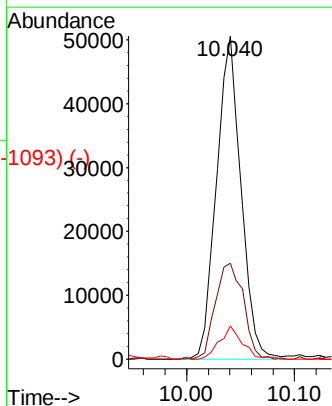
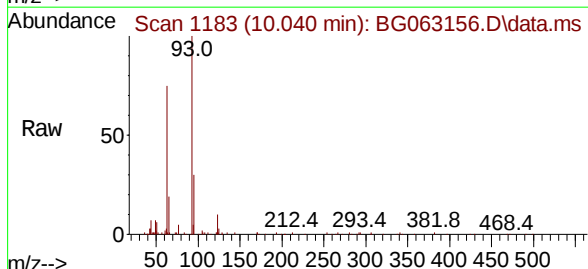
Tgt Ion: 93 Resp: 80446

Ion Ratio Lower Upper

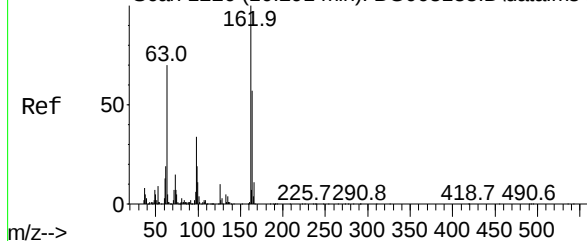
93 100

95 29.8 26.1 39.1

123 10.3 7.6 11.4



Abundance Scan 1226 (10.291 min): BG063133.D\data.ms (-1229) (-)

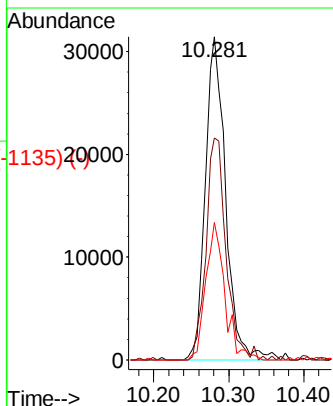
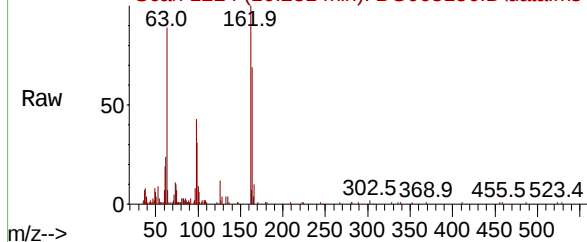


2,4-Dichlorophenol
Concen: 8.291 ng
RT: 10.281 min Scan# 1229
Delta R.T. -0.010 min
Lab File: BG063156.D
Acq: 4 Nov 2024 15:06

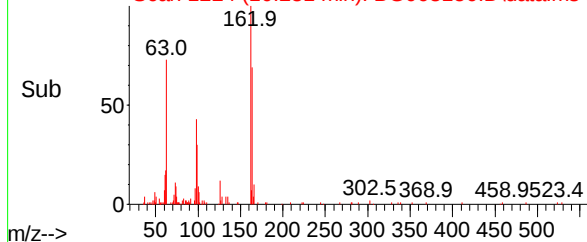
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024

Tgt Ion:	162	Resp:	59561
Ion	Ratio	Lower	Upper
162	100		
164	68.7	37.2	77.2
98	42.5	14.0	54.0

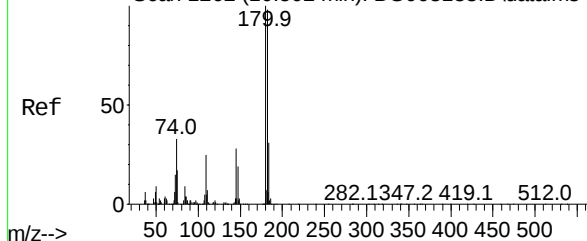
Abundance Scan 1224 (10.281 min): BG063156.D\data.ms



Abundance Scan 1224 (10.281 min): BG063156.D\data.ms (-1135) (-)



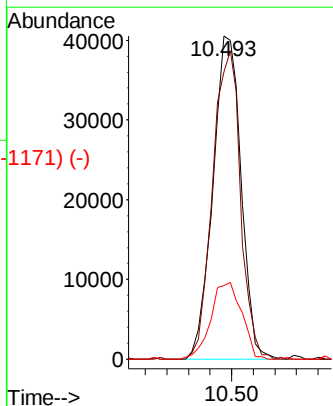
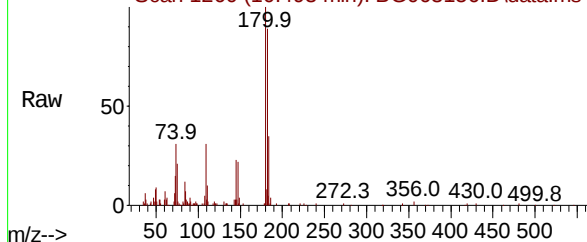
Abundance Scan 1262 (10.502 min): BG063133.D\data.ms (-1230) (-)



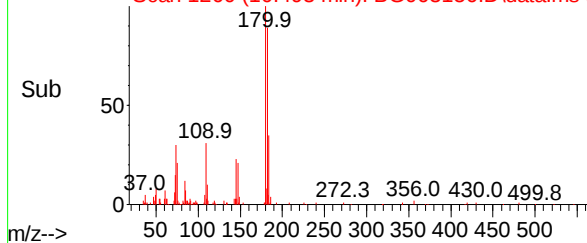
1,2,4-Trichlorobenzene
Concen: 8.372 ng
RT: 10.493 min Scan# 1260
Delta R.T. -0.010 min
Lab File: BG063156.D
Acq: 4 Nov 2024 15:06

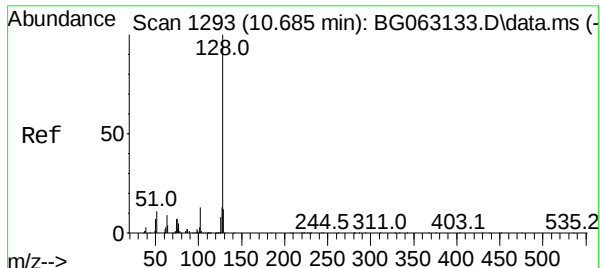
Tgt Ion:	180	Resp:	73976
Ion	Ratio	Lower	Upper
180	100		
182	88.8	78.5	117.7
145	22.8	22.6	34.0

Abundance Scan 1260 (10.493 min): BG063156.D\data.ms



Abundance Scan 1260 (10.493 min): BG063156.D\data.ms (-1171) (-)





Naphthalene

Concen: 9.048 ng

RT: 10.675 min Scan# 1164

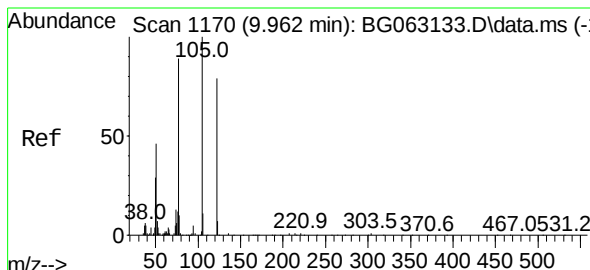
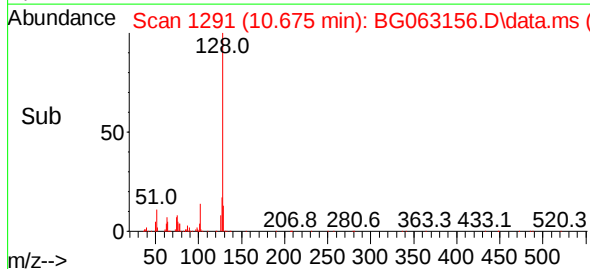
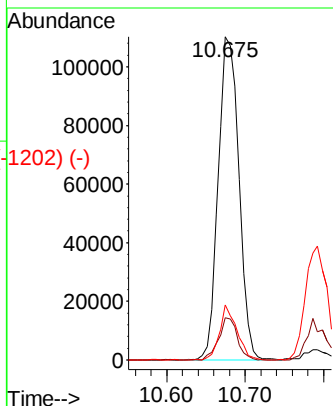
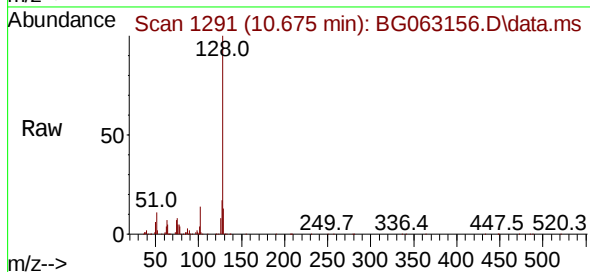
Delta R.T. -0.010 min

Lab File: BG063156.D

Acq: 4 Nov 2024 15:06

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

Tgt Ion:	128	Resp:	201961
Ion	Ratio	Lower	Upper
128	100		
129	13.1	9.5	14.3
127	16.9	10.7	16.1#



Benzoic acid

Concen: 4.159 ng

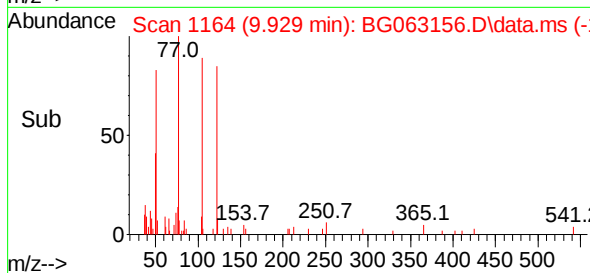
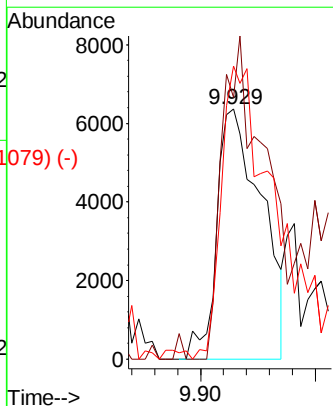
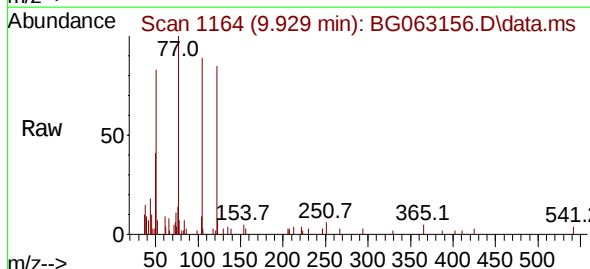
RT: 9.929 min Scan# 1164

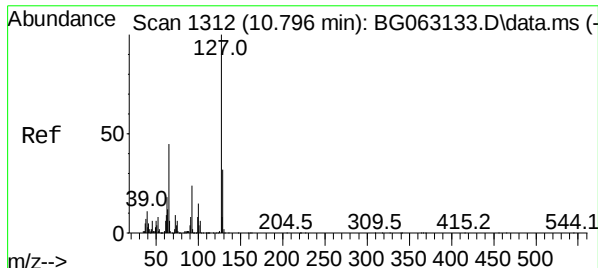
Delta R.T. -0.033 min

Lab File: BG063156.D

Acq: 4 Nov 2024 15:06

Tgt Ion:	122	Resp:	17239
Ion	Ratio	Lower	Upper
122	100		
105	104.5	105.2	145.2#
77	117.1	93.0	133.0

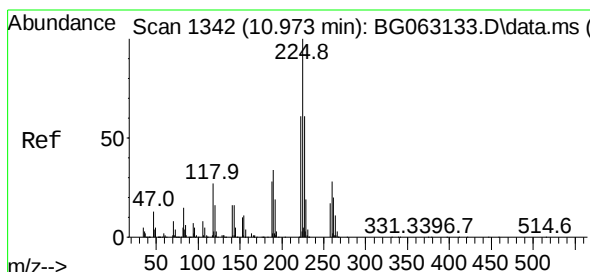
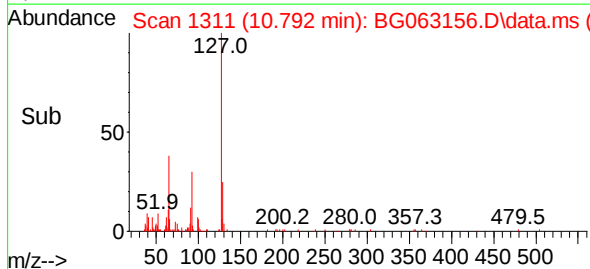
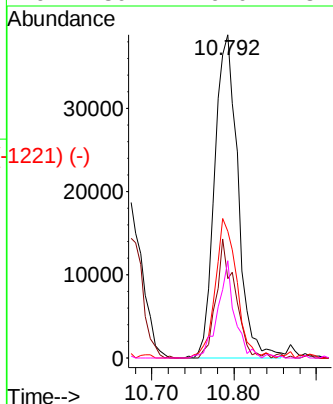
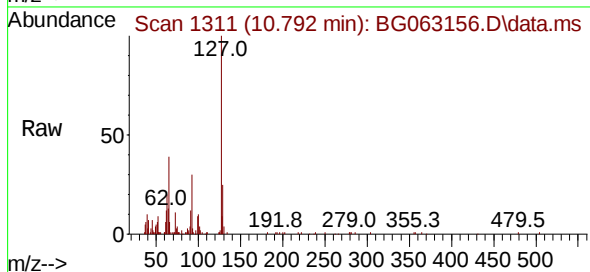




4-Chloroaniline
 Concen: 10.152 ng
 RT: 10.792 min Scan# 1312
 Delta R.T. -0.004 min
 Lab File: BG063156.D
 Acq: 4 Nov 2024 15:06

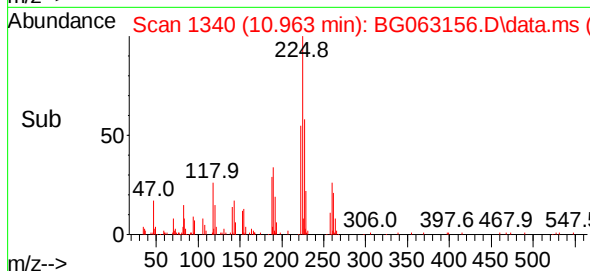
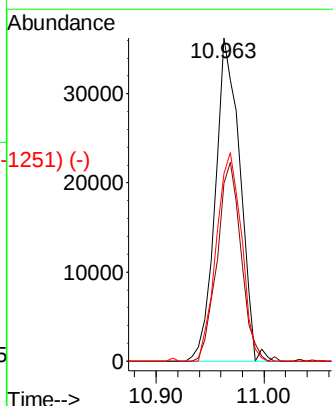
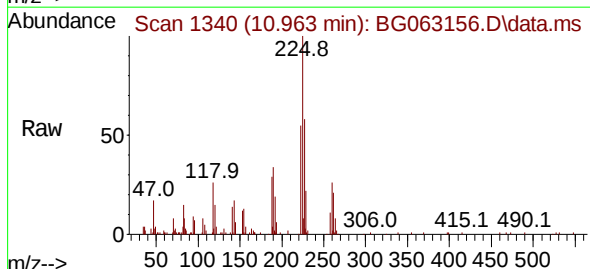
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT4-2024

Tgt Ion:	127	Resp:	76471
Ion	Ratio	Lower	Upper
127	100		
129	24.6	25.6	38.4#
65	39.1	36.4	54.6
92	30.1	19.0	28.4#

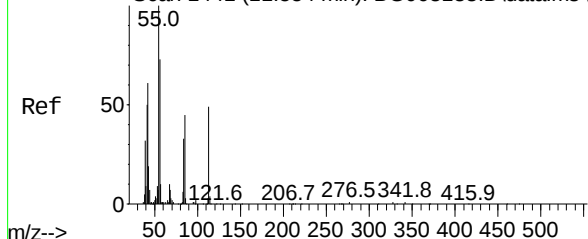


Hexachlorobutadiene
 Concen: 7.967 ng
 RT: 10.963 min Scan# 1340
 Delta R.T. -0.010 min
 Lab File: BG063156.D
 Acq: 4 Nov 2024 15:06

Tgt Ion:	225	Resp:	57938
Ion	Ratio	Lower	Upper
225	100		
223	55.0	46.2	69.4
227	58.1	46.2	69.4



Abundance Scan 1441 (11.554 min): BG063133.D\data.ms (-1435) (-)

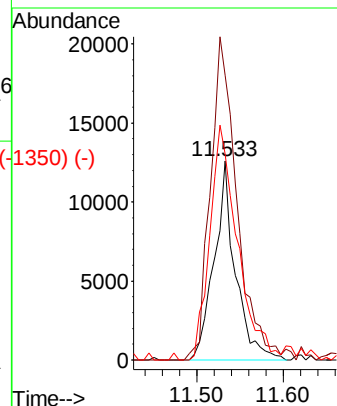
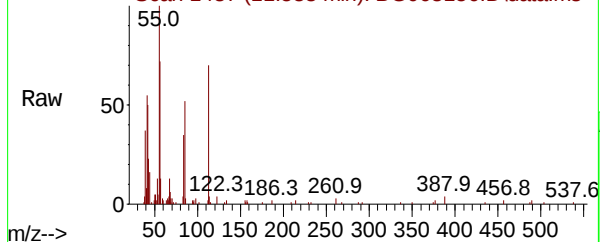


Caprolactam
Concen: 9.341 ng
RT: 11.533 min Scan# 1437
Delta R.T. -0.021 min
Lab File: BG063156.D
Acq: 4 Nov 2024 15:06

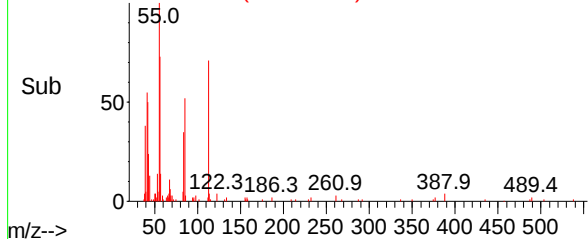
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024

Tgt Ion:	113	Resp:	21431
Ion	Ratio	Lower	Upper
113	100		
55	143.2	187.0	227.0#
56	103.8	130.9	170.9#

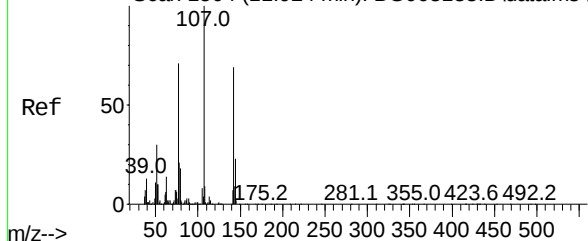
Abundance Scan 1437 (11.533 min): BG063156.D\data.ms



Abundance Scan 1437 (11.533 min): BG063156.D\data.ms (-1350) (-)



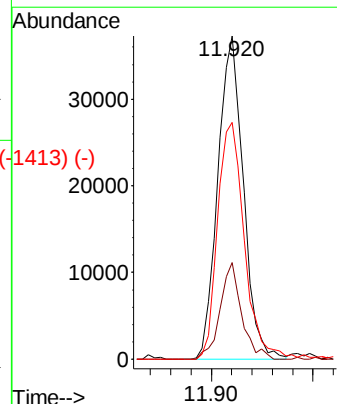
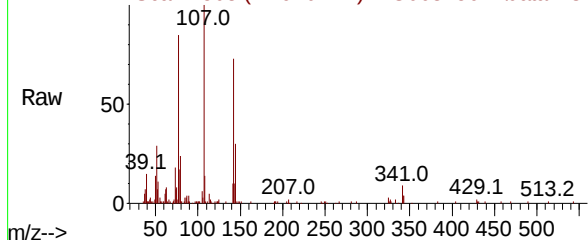
Abundance Scan 1504 (11.924 min): BG063133.D\data.ms (-1436) (-)



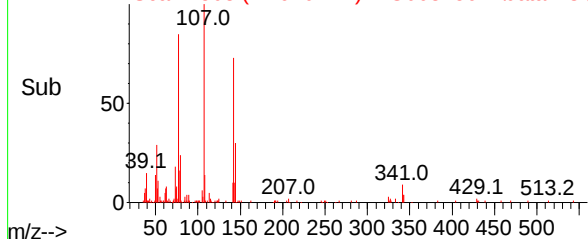
4-Chloro-3-methylphenol
Concen: 7.841 ng
RT: 11.920 min Scan# 1503
Delta R.T. -0.004 min
Lab File: BG063156.D
Acq: 4 Nov 2024 15:06

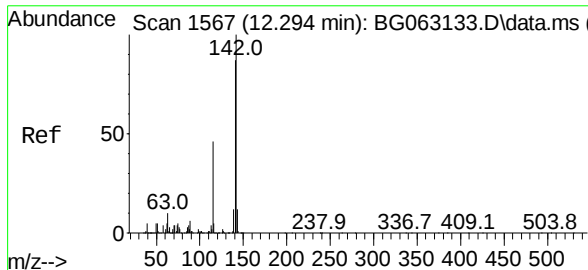
Tgt Ion:	107	Resp:	64900
Ion	Ratio	Lower	Upper
107	100		
144	29.9	18.5	27.7#
142	73.2	55.0	82.4

Abundance Scan 1503 (11.920 min): BG063156.D\data.ms



Abundance Scan 1503 (11.920 min): BG063156.D\data.ms (-1413) (-)

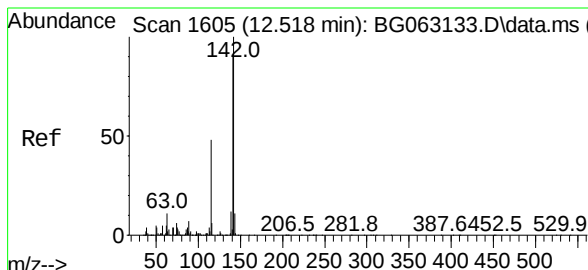
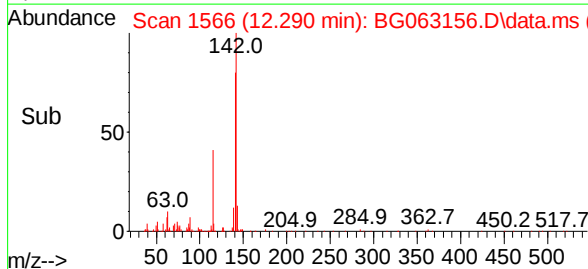
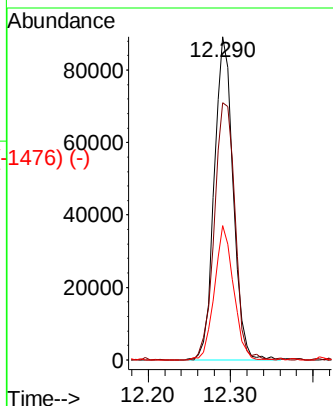
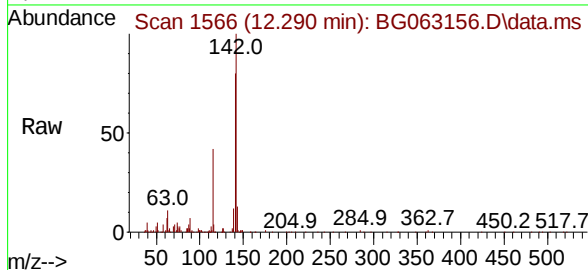




2-Methylnaphthalene
Concen: 9.030 ng
RT: 12.290 min Scan# 1537
Delta R.T. -0.004 min
Lab File: BG063156.D
Acq: 4 Nov 2024 15:06

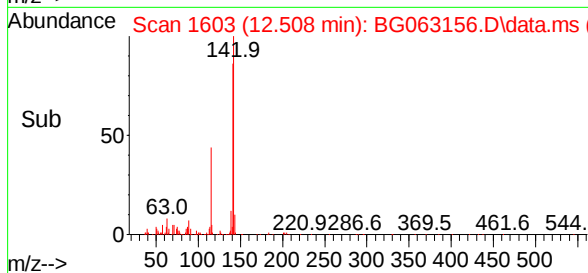
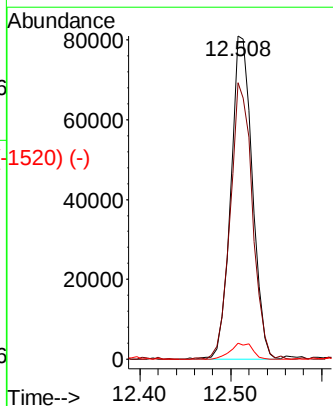
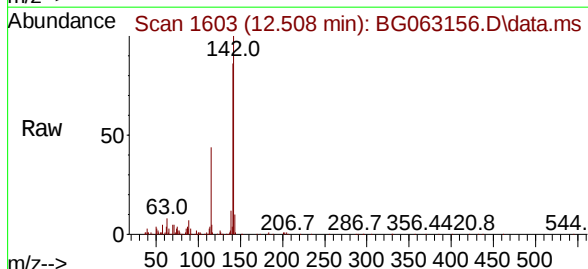
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024

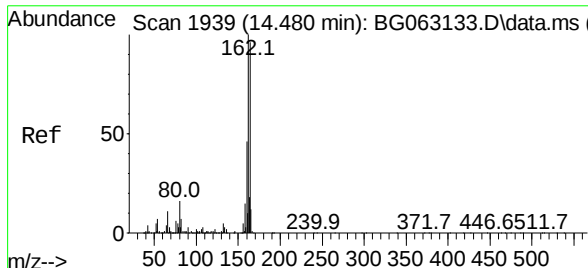
Tgt Ion:	142	Resp:	142983
Ion	Ratio	Lower	Upper
142	100		
141	79.7	69.2	103.8
115	41.6	36.6	54.8



1-Methylnaphthalene
Concen: 8.548 ng
RT: 12.508 min Scan# 1603
Delta R.T. -0.010 min
Lab File: BG063156.D
Acq: 4 Nov 2024 15:06

Tgt Ion:	142	Resp:	133220
Ion	Ratio	Lower	Upper
142	100		
141	85.6	72.2	108.4
116	5.0	4.5	6.7





Acenaphthene-d10

Concen: 20.000 ng

RT: 14.476 min Scan#

Delta R.T. -0.004 min

Lab File: BG063156.D

Acq: 4 Nov 2024 15:06

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT4-2024

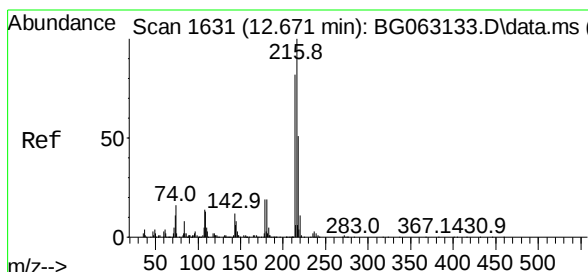
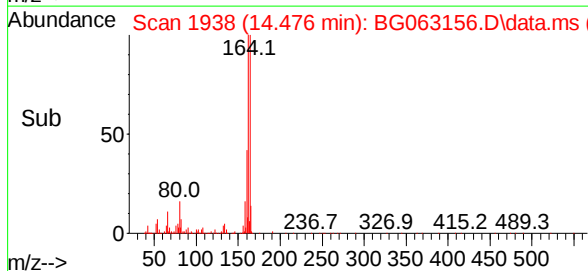
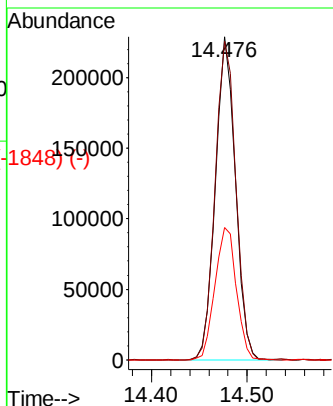
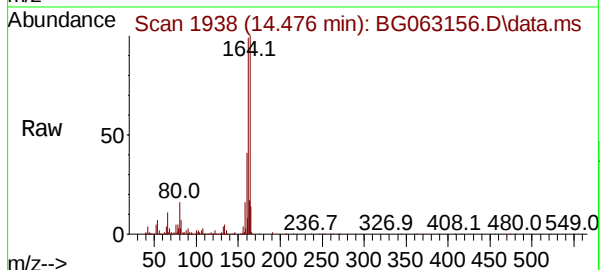
Tgt Ion:164 Resp: 331484

Ion Ratio Lower Upper

164 100

162 98.7 83.4 125.0

160 41.1 38.0 57.0



1,2,4,5-Tetrachlorobenzene

Concen: 8.663 ng

RT: 12.666 min Scan# 1630

Delta R.T. -0.004 min

Lab File: BG063156.D

Acq: 4 Nov 2024 15:06

Tgt Ion:216 Resp: 103187

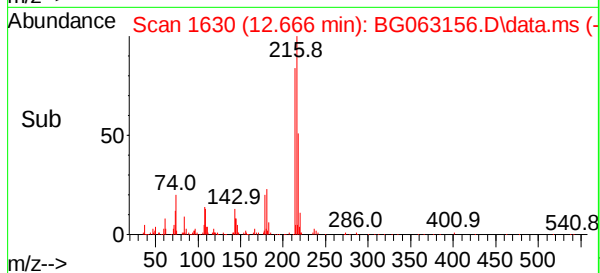
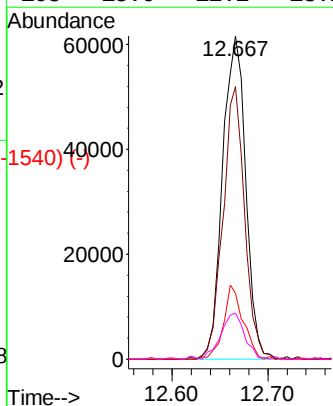
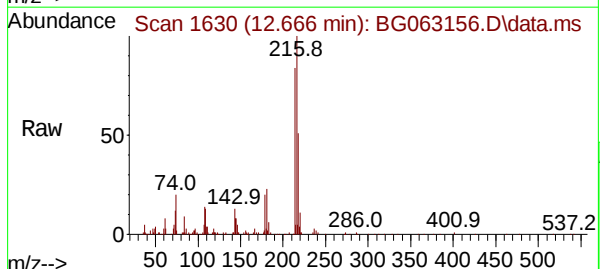
Ion Ratio Lower Upper

216 100

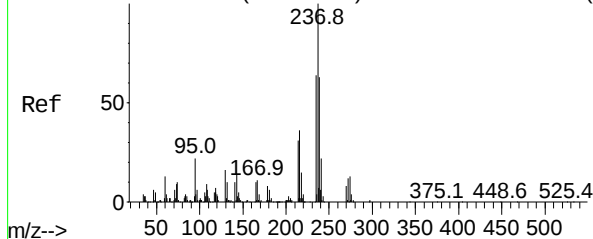
214 79.0 63.8 95.6

179 19.5 15.7 23.5

108 15.0 12.2 18.2



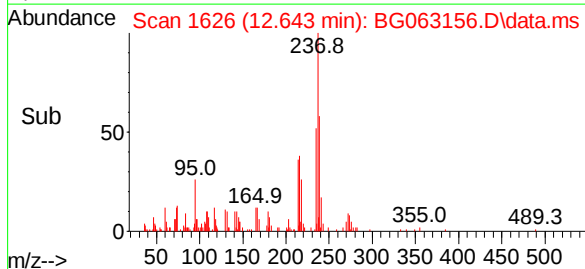
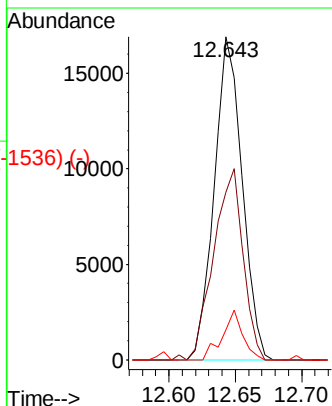
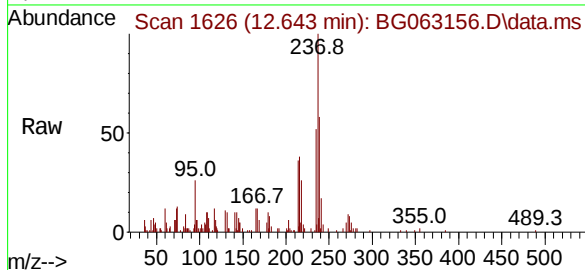
Abundance Scan 1627 (12.647 min): BG063133.D\data.ms (-1627) (-)



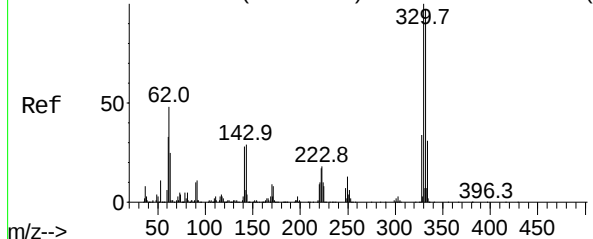
Hexachlorocyclopentadiene
Concen: 6.366 ng
RT: 12.643 min Scan# 1627
Delta R.T. -0.004 min
Lab File: BG063156.D
Acq: 4 Nov 2024 15:06

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

Tgt Ion:	237	Resp:	24639
Ion	Ratio	Lower	Upper
237	100		
235	48.4	43.8	83.8
272	8.6	0.0	32.4

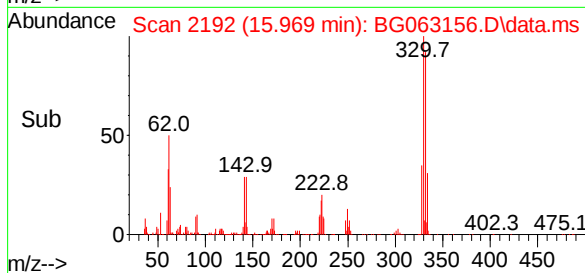
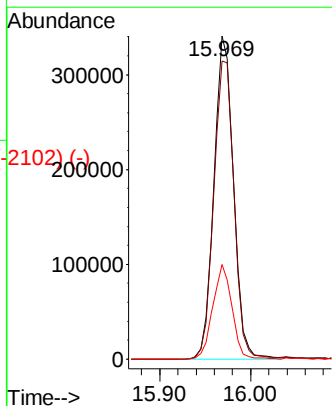
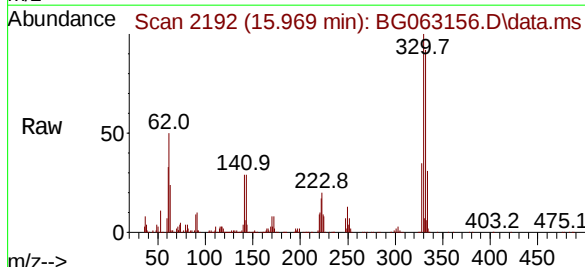


Abundance Scan 2193 (15.973 min): BG063133.D\data.ms (-2193) (-)

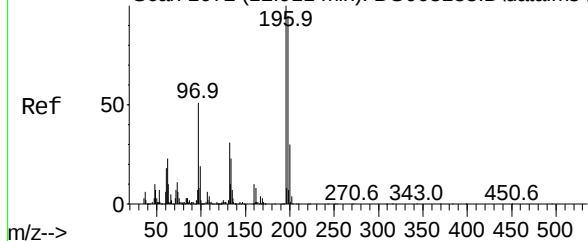


2,4,6-Tribromophenol
Concen: 90.663 ng
RT: 15.969 min Scan# 2192
Delta R.T. -0.004 min
Lab File: BG063156.D
Acq: 4 Nov 2024 15:06

Tgt Ion:	330	Resp:	510500
Ion	Ratio	Lower	Upper
330	100		
332	95.4	78.6	117.8
141	28.7	22.6	34.0



Abundance Scan 1672 (12.911 min): BG063133.D\data.ms (-1682) (-)

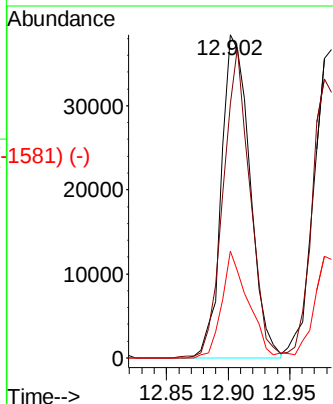
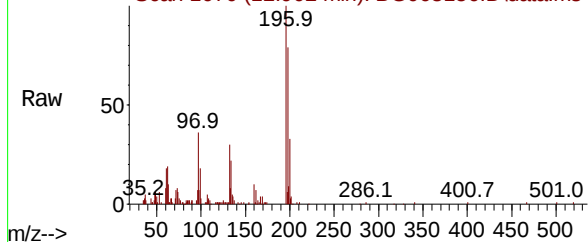


2,4,6-Trichlorophenol
Concen: 8.650 ng
RT: 12.902 min Scan# 1682
Delta R.T. -0.010 min
Lab File: BG063156.D
Acq: 4 Nov 2024 15:06

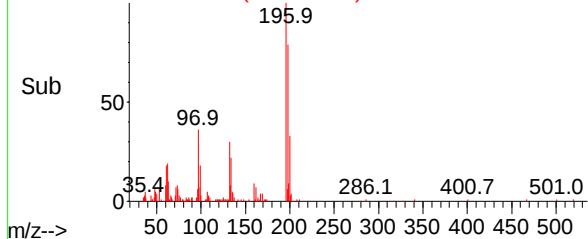
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024

Tgt Ion:	196	Resp:	61687
Ion	Ratio	Lower	Upper
196	100		
198	78.6	76.2	114.2
200	33.0	23.8	35.8

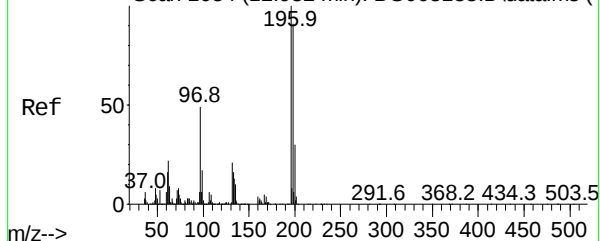
Abundance Scan 1670 (12.902 min): BG063156.D\data.ms



Abundance Scan 1670 (12.902 min): BG063156.D\data.ms (-1581) (-)



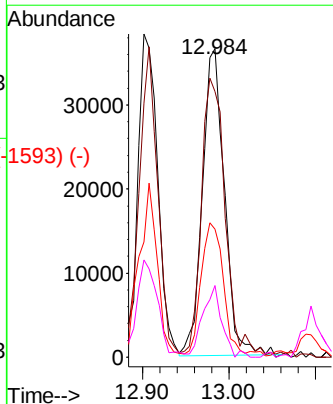
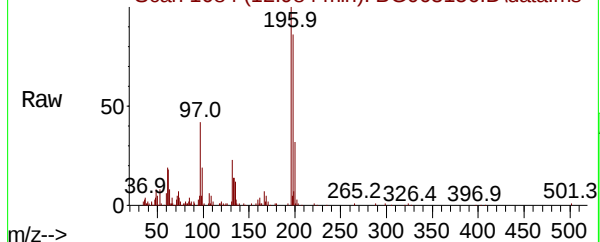
Abundance Scan 1684 (12.982 min): BG063133.D\data.ms (-1674) (-)



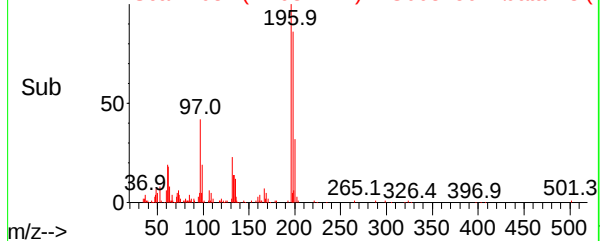
2,4,5-Trichlorophenol
Concen: 8.222 ng
RT: 12.984 min Scan# 1684
Delta R.T. 0.002 min
Lab File: BG063156.D
Acq: 4 Nov 2024 15:06

Tgt Ion:	196	Resp:	64472
Ion	Ratio	Lower	Upper
196	100		
198	86.0	73.2	109.8
97	41.5	39.1	58.7
132	23.2	17.2	25.8

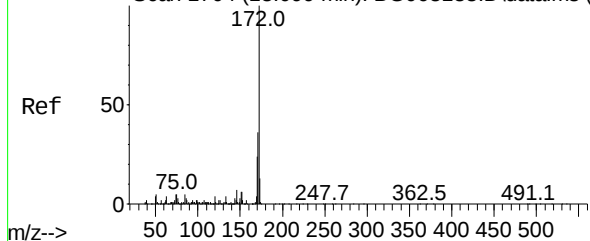
Abundance Scan 1684 (12.984 min): BG063156.D\data.ms



Abundance Scan 1684 (12.984 min): BG063156.D\data.ms (-1593) (-)



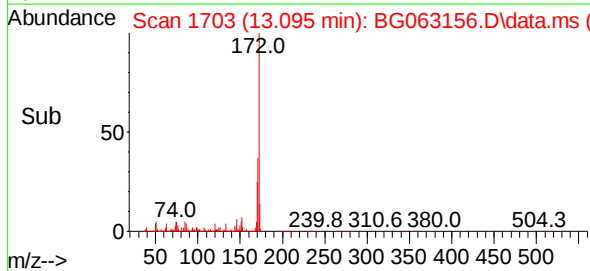
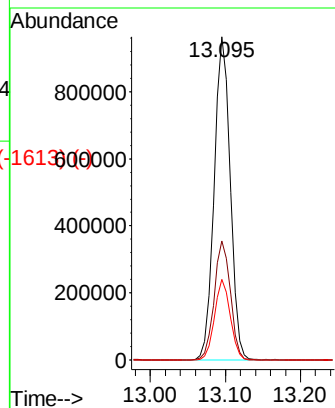
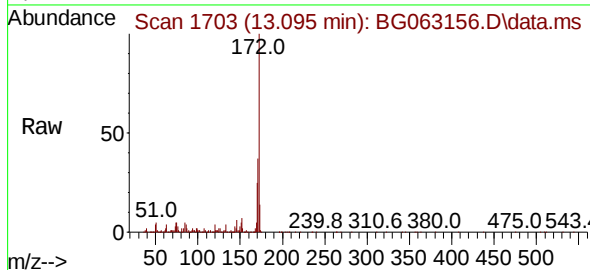
Abundance Scan 1704 (13.099 min): BG063133.D\data.ms (-1695) (-)



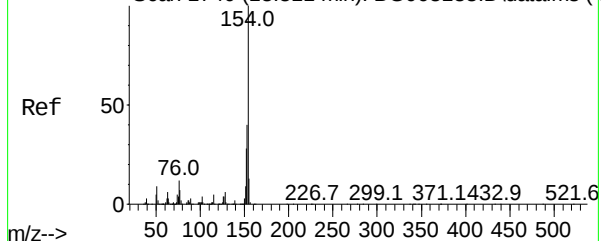
2-Fluorobiphenyl
Concen: 64.450 ng
RT: 13.095 min Scan# 1695
Delta R.T. -0.004 min
Lab File: BG063156.D
Acq: 4 Nov 2024 15:06

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

Tgt Ion:	172	Resp:	1442437
Ion	Ratio	Lower	Upper
172	100		
171	36.9	28.6	42.8
170	24.9	19.4	29.2

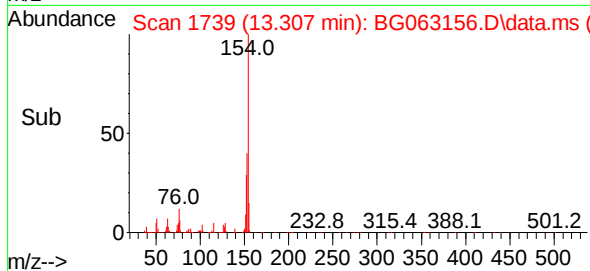
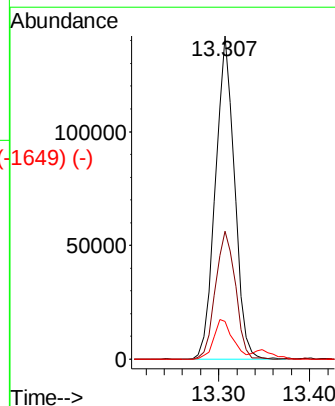
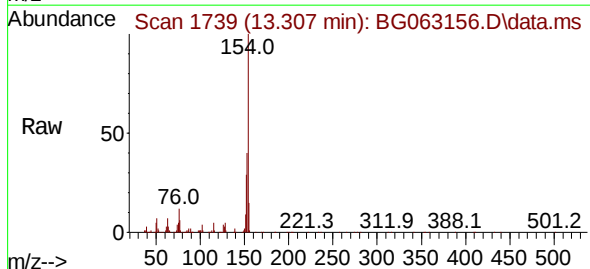


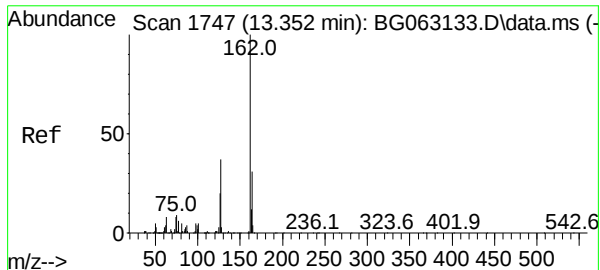
Abundance Scan 1740 (13.311 min): BG063133.D\data.ms (-1740) (-)



1,1'-Biphenyl
Concen: 9.218 ng
RT: 13.307 min Scan# 1739
Delta R.T. -0.004 min
Lab File: BG063156.D
Acq: 4 Nov 2024 15:06

Tgt Ion:	154	Resp:	207384
Ion	Ratio	Lower	Upper
154	100		
153	39.6	20.3	60.3
76	11.7	0.0	32.5





2-Chloronaphthalene

Concen: 8.488 ng

RT: 13.348 min Scan#

Delta R.T. -0.004 min

Lab File: BG063156.D

Acq: 4 Nov 2024 15:06

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT4-2024

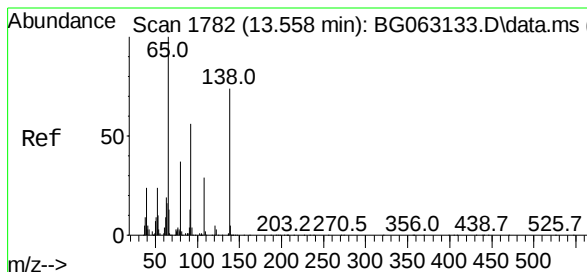
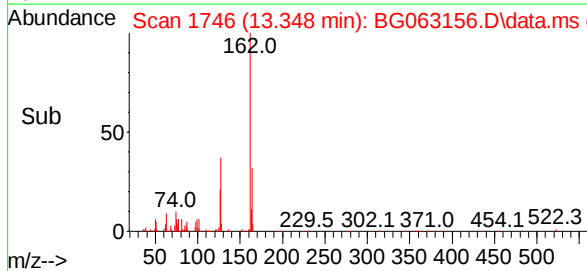
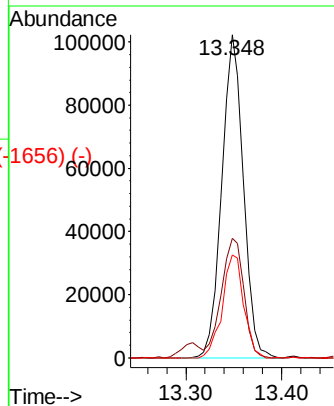
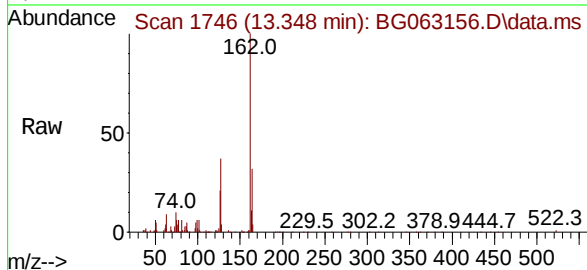
Tgt Ion:162 Resp: 159936

Ion Ratio Lower Upper

162 100

127 37.0 30.3 45.5

164 31.9 24.6 36.8



2-Nitroaniline

Concen: 8.166 ng

RT: 13.554 min Scan# 1781

Delta R.T. -0.004 min

Lab File: BG063156.D

Acq: 4 Nov 2024 15:06

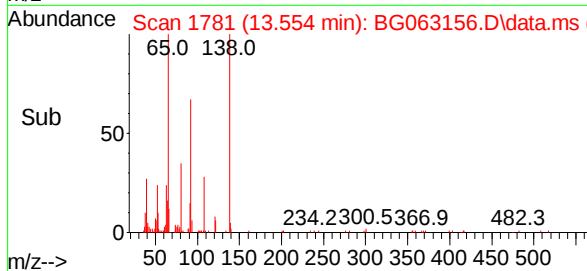
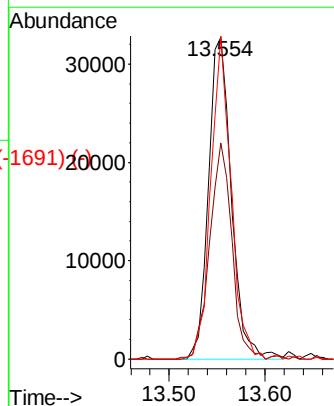
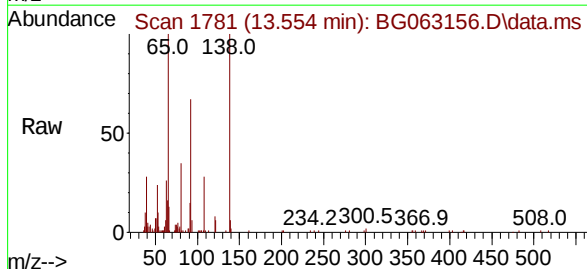
Tgt Ion: 65 Resp: 54008

Ion Ratio Lower Upper

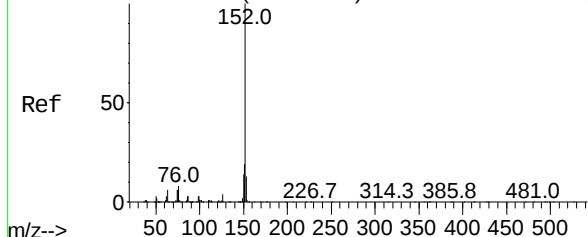
65 100

92 67.1 44.6 66.8#

138 100.4 59.0 88.4#



Abundance Scan 1892 (14.204 min): BG063133.D\data.ms (-1874) (-)



Acenaphthylene

Concen: 9.552 ng

RT: 14.200 min Scan# 1892

Delta R.T. -0.004 min

Lab File: BG063156.D

Acq: 4 Nov 2024 15:06

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT4-2024

Tgt Ion:152 Resp: 254091

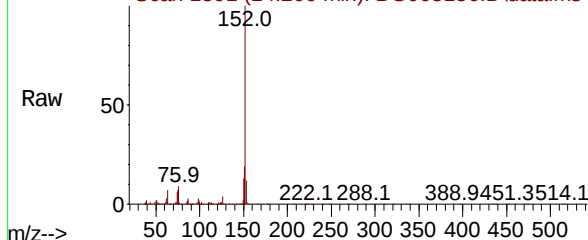
Ion Ratio Lower Upper

152 100

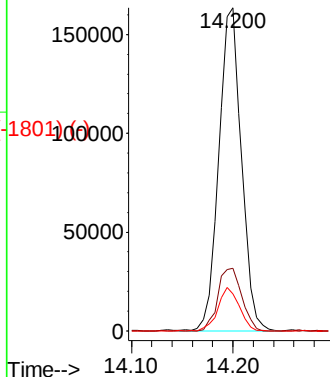
151 19.3 15.0 22.4

153 11.6 10.1 15.1

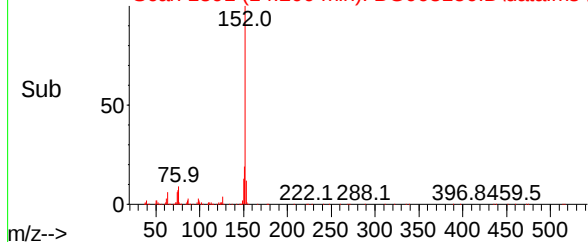
Abundance Scan 1891 (14.200 min): BG063156.D\data.ms



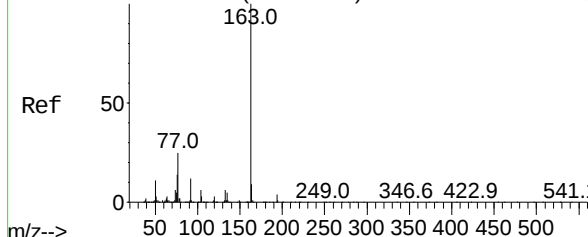
Abundance



Abundance Scan 1891 (14.200 min): BG063156.D\data.ms (-1801) (-)



Abundance Scan 1847 (13.940 min): BG063133.D\data.ms (-1850) (-)



Dimethylphthalate

Concen: 8.544 ng

RT: 13.930 min Scan# 1845

Delta R.T. -0.010 min

Lab File: BG063156.D

Acq: 4 Nov 2024 15:06

Tgt Ion:163 Resp: 201843

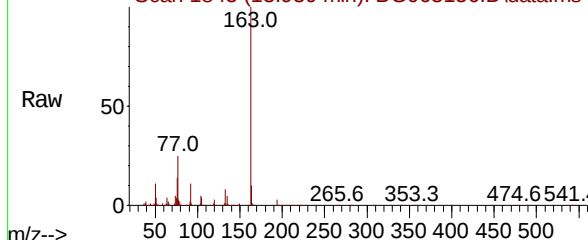
Ion Ratio Lower Upper

163 100

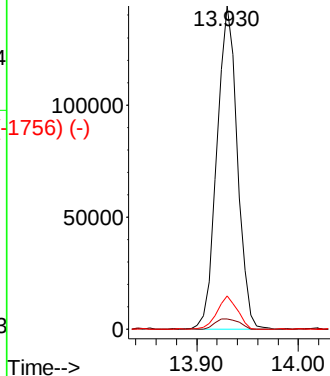
194 3.1 3.4 5.0#

164 10.3 7.0 10.6

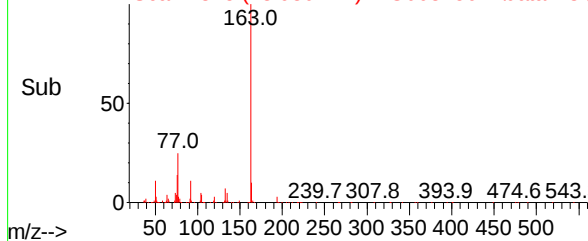
Abundance Scan 1845 (13.930 min): BG063156.D\data.ms



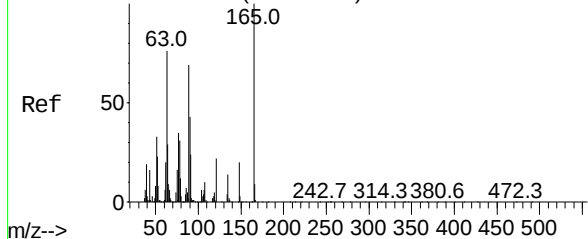
Abundance



Abundance Scan 1845 (13.930 min): BG063156.D\data.ms (-1756) (-)



Abundance Scan 1867 (14.057 min): BG063133.D\data.ms (-1750) (-)

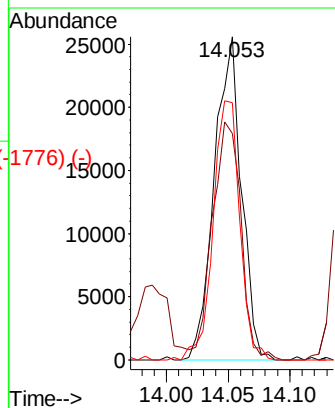
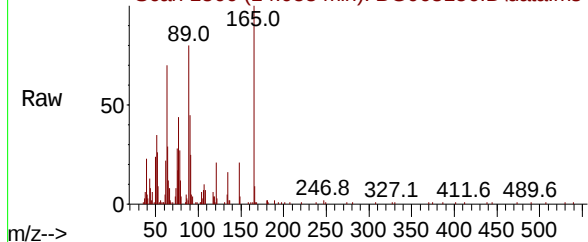


2,6-Dinitrotoluene
Concen: 7.765 ng
RT: 14.053 min Scan# 1866
Delta R.T. -0.004 min
Lab File: BG063156.D
Acq: 4 Nov 2024 15:06

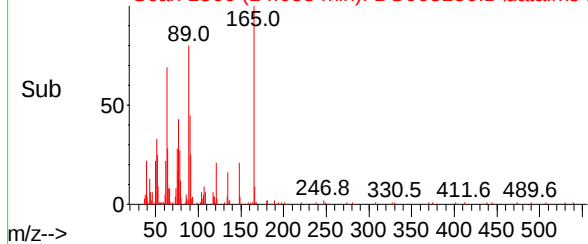
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024

Tgt Ion:	165	Resp:	39169
Ion	Ratio	Lower	Upper
165	100		
63	70.0	63.8	95.8
89	79.5	55.1	82.7

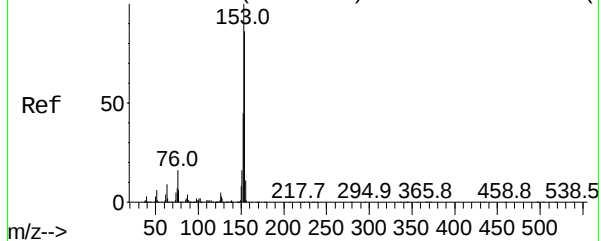
Abundance Scan 1866 (14.053 min): BG063156.D\data.ms



Abundance Scan 1866 (14.053 min): BG063156.D\data.ms (-1776) (-)



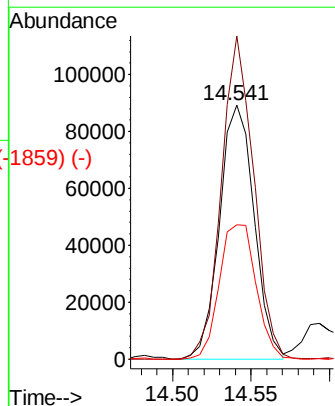
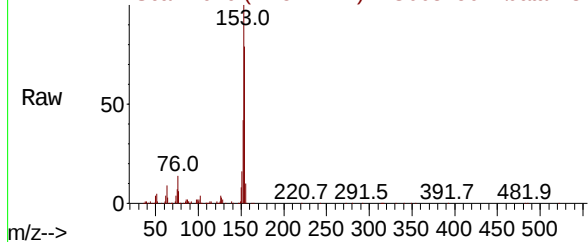
Abundance Scan 1950 (14.545 min): BG063133.D\data.ms (-1752) (-)



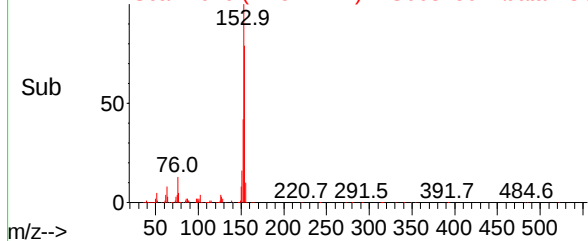
Acenaphthene
Concen: 8.307 ng
RT: 14.541 min Scan# 1949
Delta R.T. -0.004 min
Lab File: BG063156.D
Acq: 4 Nov 2024 15:06

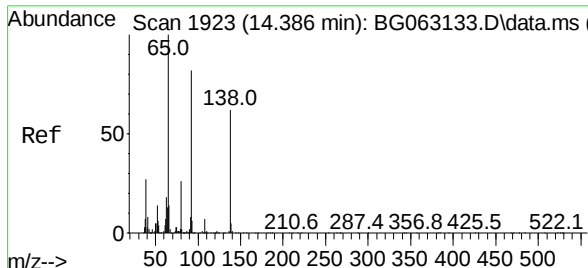
Tgt Ion:	154	Resp:	136804
Ion	Ratio	Lower	Upper
154	100		
153	127.2	93.1	139.7
152	52.9	42.2	63.2

Abundance Scan 1949 (14.541 min): BG063156.D\data.ms



Abundance Scan 1949 (14.541 min): BG063156.D\data.ms (-1859) (-)

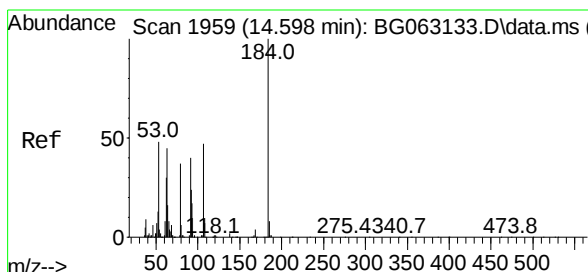
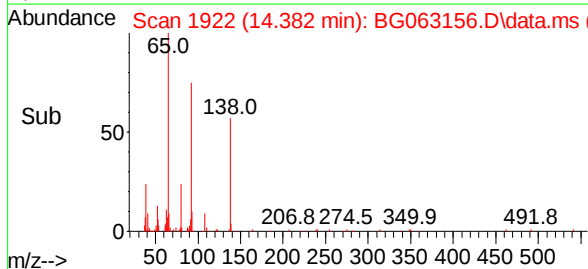
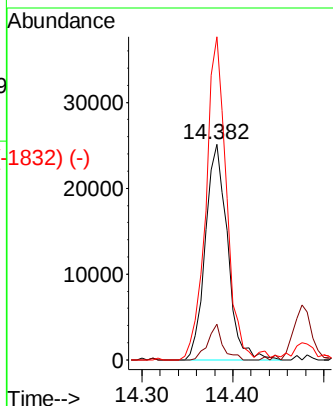
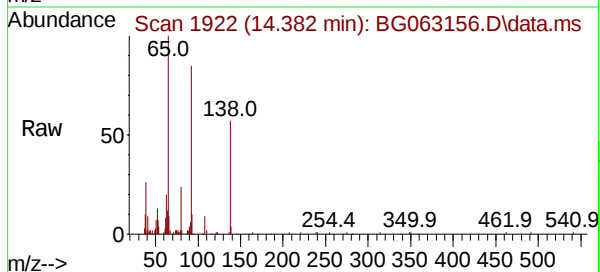




3-Nitroaniline
 Concen: 8.882 ng
 RT: 14.382 min Scan# 1953
 Delta R.T. -0.004 min
 Lab File: BG063156.D
 Acq: 4 Nov 2024 15:06

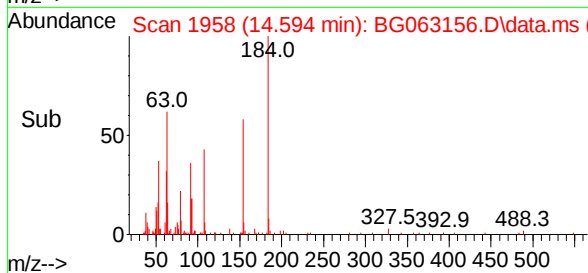
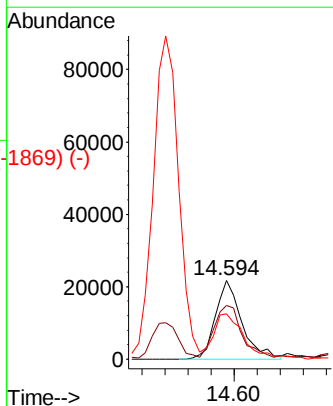
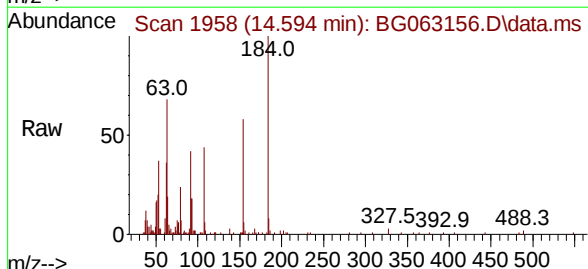
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT4-2024

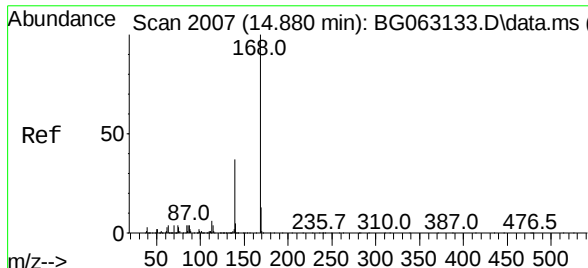
Tgt Ion:	138	Resp:	42537
Ion Ratio	Lower	Upper	
138	100		
108	16.6	9.4	14.0#
92	149.7	106.2	159.2



2,4-Dinitrophenol
 Concen: 11.217 ng
 RT: 14.594 min Scan# 1958
 Delta R.T. -0.004 min
 Lab File: BG063156.D
 Acq: 4 Nov 2024 15:06

Tgt Ion:	184	Resp:	34509
Ion Ratio	Lower	Upper	
184	100		
63	67.9	58.5	87.7
154	57.6	60.6	90.8#

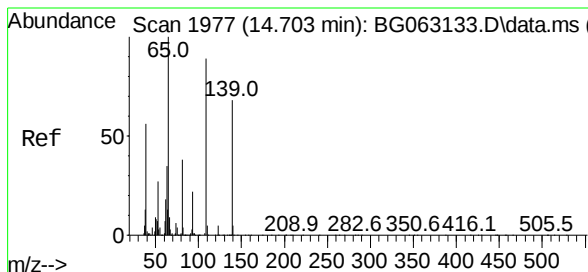
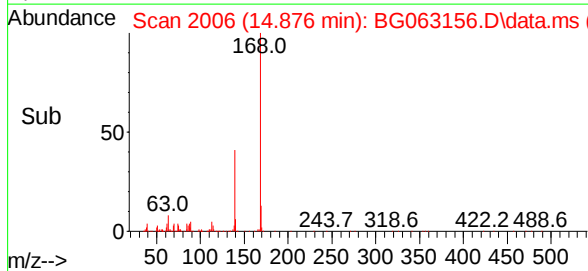
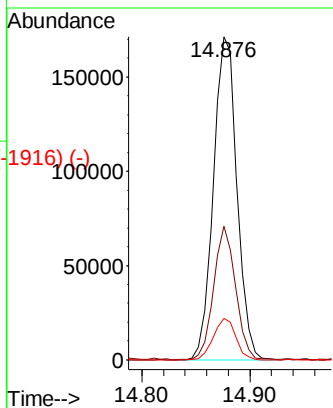
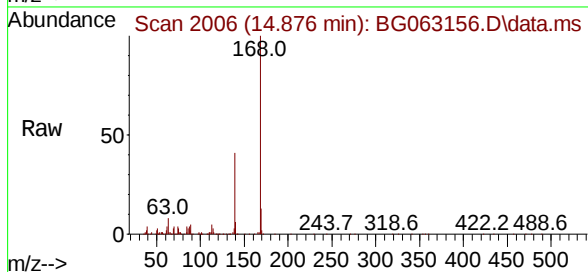




Dibenzenofuran
Concen: 9.003 ng
RT: 14.876 min Scan# 1955
Delta R.T. -0.004 min
Lab File: BG063156.D
Acq: 4 Nov 2024 15:06

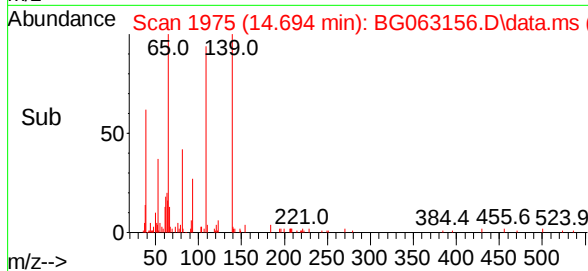
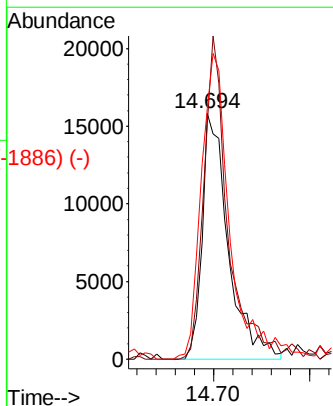
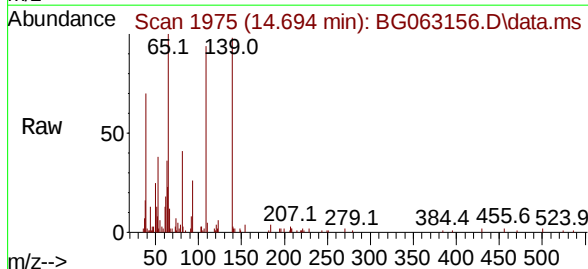
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024

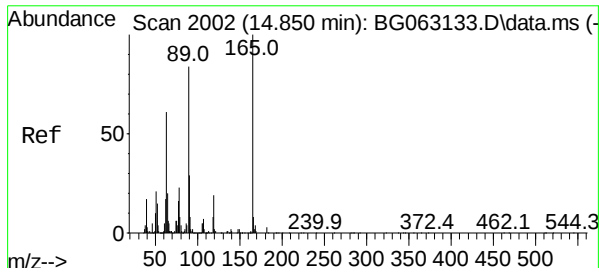
Tgt Ion:	168	Resp:	261430
Ion	Ratio	Lower	Upper
168	100		
139	41.4	29.9	44.9
169	12.8	10.4	15.6



4-Nitrophenol
Concen: 8.245 ng
RT: 14.694 min Scan# 1975
Delta R.T. -0.010 min
Lab File: BG063156.D
Acq: 4 Nov 2024 15:06

Tgt Ion:	139	Resp:	29895
Ion	Ratio	Lower	Upper
139	100		
109	95.9	112.0	152.0#
65	102.0	127.6	167.6#

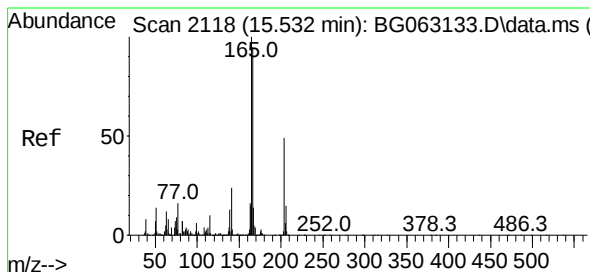
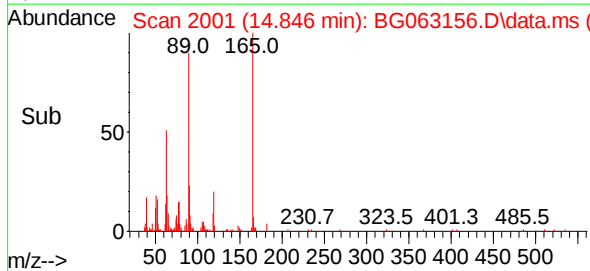
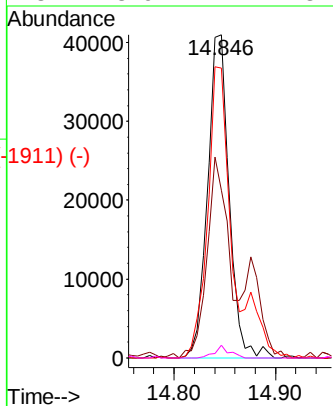
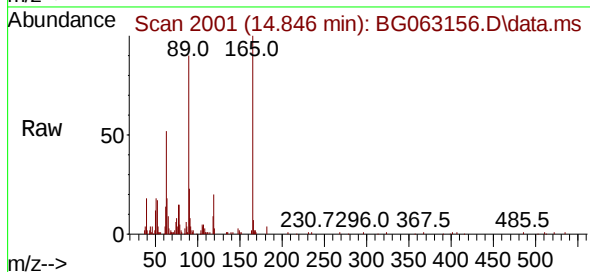




2,4-Dinitrotoluene
Concen: 8.377 ng
RT: 14.846 min Scan# 2117
Delta R.T. -0.004 min
Lab File: BG063156.D
Acq: 4 Nov 2024 15:06

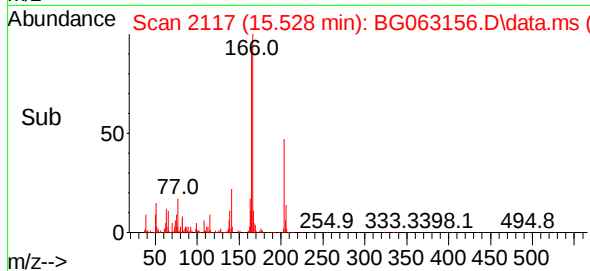
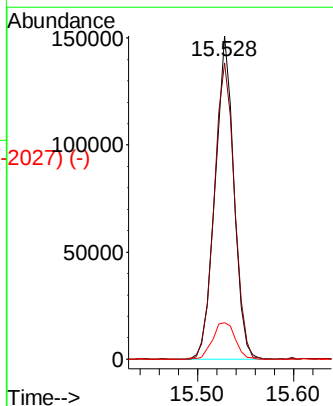
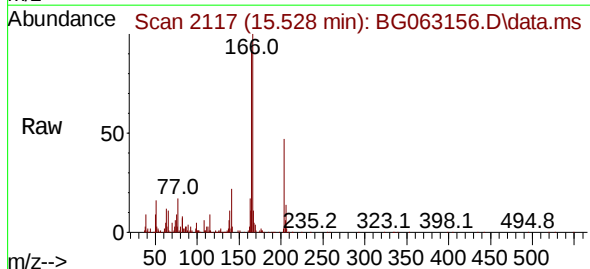
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024

Tgt Ion:	165	Resp:	60437
Ion	Ratio	Lower	Upper
165	100		
63	51.8	49.0	73.4
89	89.7	67.4	101.0
182	3.9	2.2	3.4#

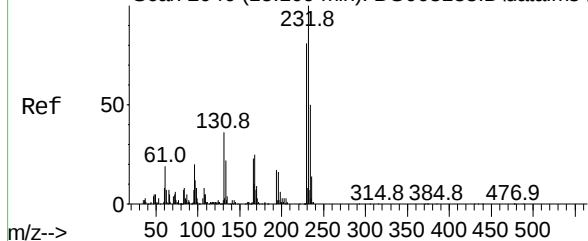


Fluorene
Concen: 8.896 ng
RT: 15.528 min Scan# 2117
Delta R.T. -0.004 min
Lab File: BG063156.D
Acq: 4 Nov 2024 15:06

Tgt Ion:	166	Resp:	204695
Ion	Ratio	Lower	Upper
166	100		
165	91.8	84.1	126.1
167	11.3	11.6	17.4#



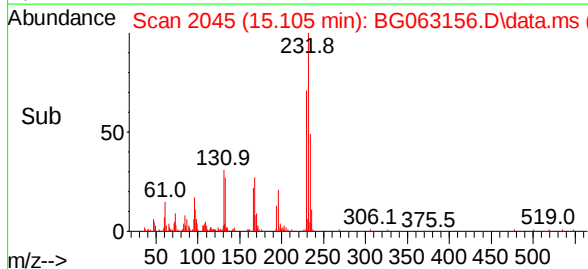
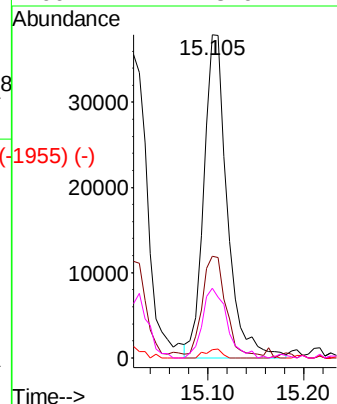
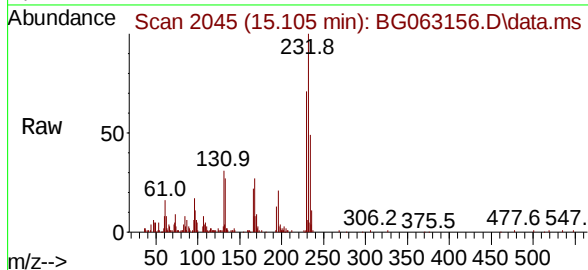
Abundance Scan 2046 (15.109 min): BG063133.D\data.ms (-2059) (-)



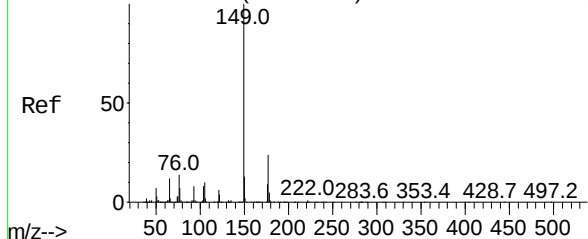
2,3,4,6-Tetrachlorophenol
Concen: 8.491 ng
RT: 15.105 min Scan# 1
Delta R.T. -0.004 min
Lab File: BG063156.D
Acq: 4 Nov 2024 15:06

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

Tgt Ion:	232	Resp:	63891
Ion	Ratio	Lower	Upper
232	100		
131	32.3	26.8	40.2
130	2.0	1.8	2.8
166	22.7	18.6	27.8

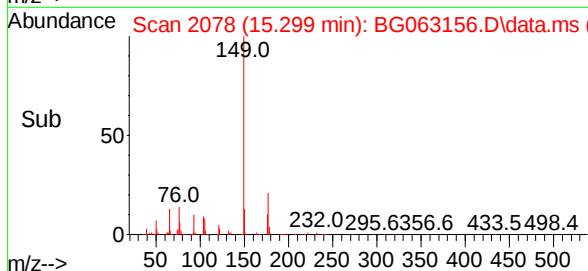
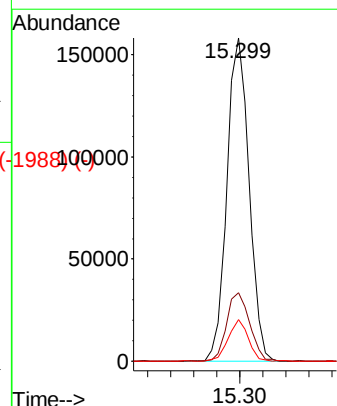
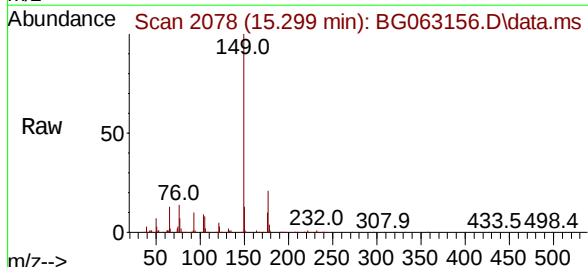


Abundance Scan 2079 (15.303 min): BG063133.D\data.ms (-2060) (-)



Diethylphthalate
Concen: 8.727 ng
RT: 15.299 min Scan# 2078
Delta R.T. -0.004 min
Lab File: BG063156.D
Acq: 4 Nov 2024 15:06

Tgt Ion:	149	Resp:	211694
Ion	Ratio	Lower	Upper
149	100		
177	21.1	18.8	28.2
150	12.9	10.2	15.4



Abundance Scan 2117 (15.526 min): BG063133.D\data.ms (-2163) (-)

4-Chlorophenyl-phenylether

Concen: 8.595 ng

RT: 15.522 min Scan# 2116

Delta R.T. -0.004 min

Lab File: BG063156.D

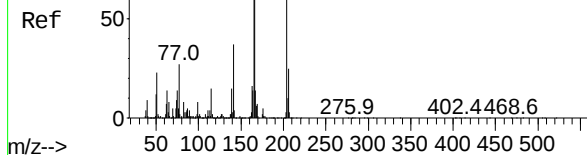
Acq: 4 Nov 2024 15:06

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT4-2024



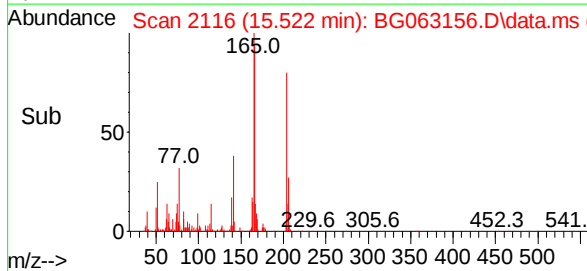
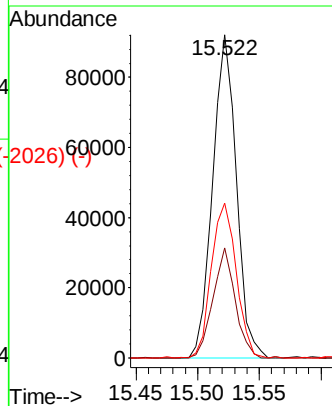
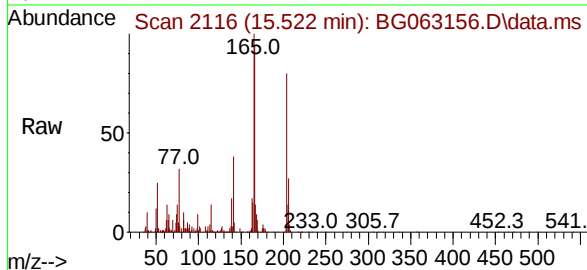
Tgt Ion:204 Resp: 122924

Ion Ratio Lower Upper

204 100

206 34.1 27.0 40.4

141 48.0 41.0 61.4



Abundance Scan 2121 (15.549 min): BG063133.D\data.ms (-2162) (-)

4-Nitroaniline

Concen: 8.909 ng

RT: 15.545 min Scan# 2120

Delta R.T. -0.004 min

Lab File: BG063156.D

Acq: 4 Nov 2024 15:06

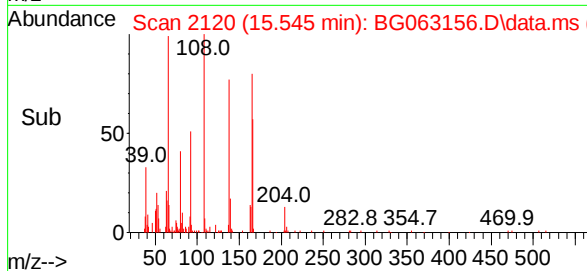
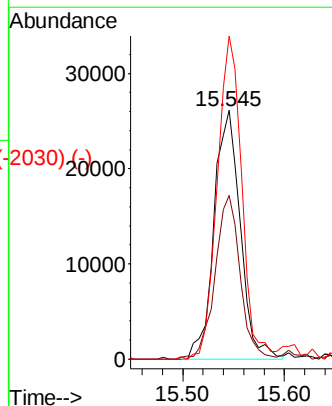
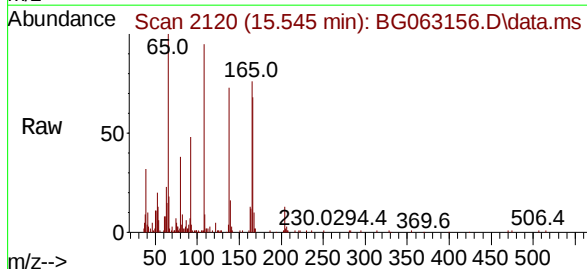
Tgt Ion:138 Resp: 47074

Ion Ratio Lower Upper

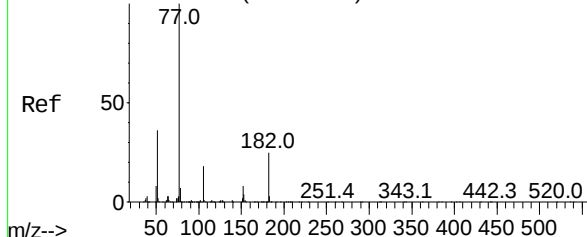
138 100

92 65.9 46.2 86.2

108 129.9 126.8 166.8



Abundance Scan 2167 (15.820 min): BG063133.D\data.ms (-2167) (-)



Azobenzene

Concen: 8.994 ng

RT: 15.816 min Scan# 2166

Delta R.T. -0.004 min

Lab File: BG063156.D

Acq: 4 Nov 2024 15:06

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT4-2024

Tgt Ion: 77 Resp: 225669

Ion Ratio Lower Upper

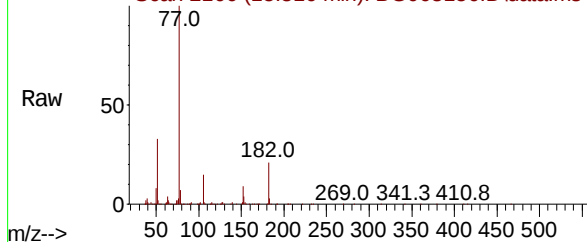
77 100

182 21.2 5.4 45.4

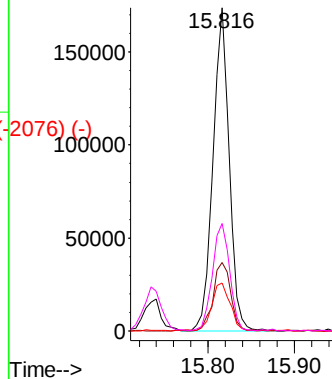
105 14.8 0.0 37.5

51 33.2 15.9 55.9

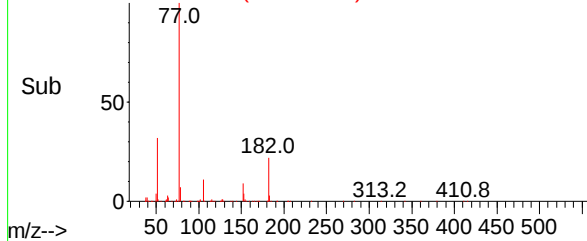
Abundance Scan 2166 (15.816 min): BG063156.D\data.ms



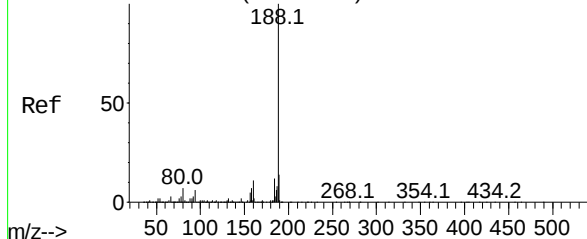
Abundance



Abundance Scan 2166 (15.816 min): BG063156.D\data.ms (-2076) (-)



Abundance Scan 2407 (17.230 min): BG063133.D\data.ms (-2407) (-)



Phenanthrene-d10

Concen: 20.000 ng

RT: 17.226 min Scan# 2406

Delta R.T. -0.004 min

Lab File: BG063156.D

Acq: 4 Nov 2024 15:06

Tgt Ion: 188 Resp: 832238

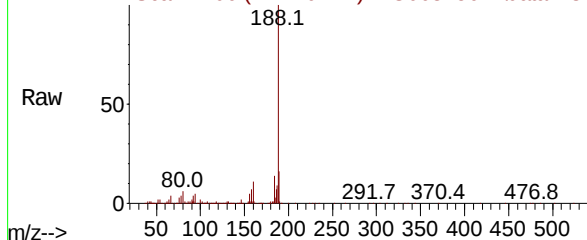
Ion Ratio Lower Upper

188 100

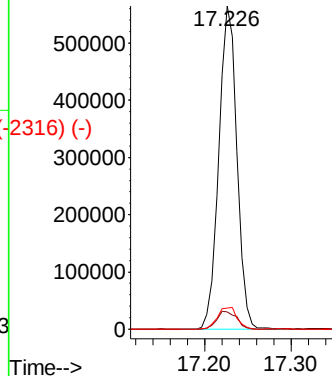
94 5.4 4.8 7.2

80 6.5 5.9 8.9

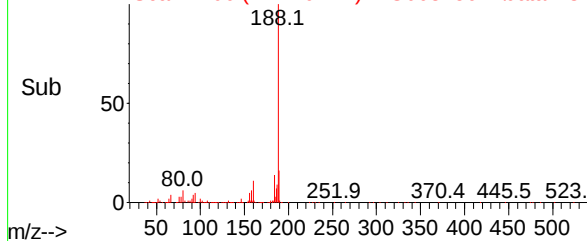
Abundance Scan 2406 (17.226 min): BG063156.D\data.ms



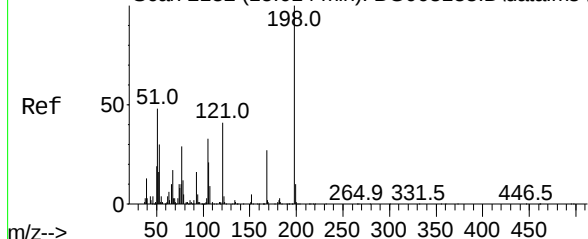
Abundance



Abundance Scan 2406 (17.226 min): BG063156.D\data.ms (-2316) (-)



Abundance Scan 2132 (15.614 min): BG063133.D\data.ms (-2132) (-)

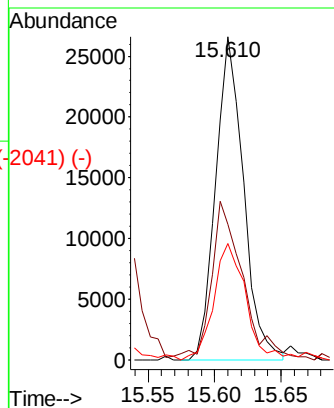
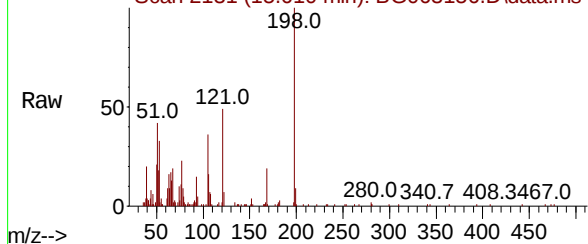


4,6-Dinitro-2-methylphenol
Concen: 7.241 ng
RT: 15.610 min Scan# 2132
Delta R.T. -0.004 min
Lab File: BG063156.D
Acq: 4 Nov 2024 15:06

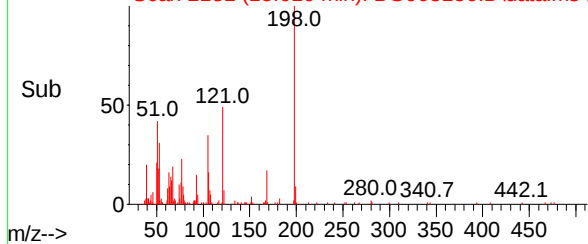
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024

Tgt Ion:	198	Resp:	38746
Ion	Ratio	Lower	Upper
198	100		
51	41.9	30.3	70.3
105	36.1	13.6	53.6

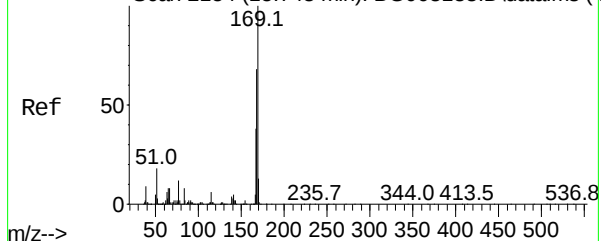
Abundance Scan 2131 (15.610 min): BG063156.D\data.ms



Abundance Scan 2131 (15.610 min): BG063156.D\data.ms (-2041) (-)



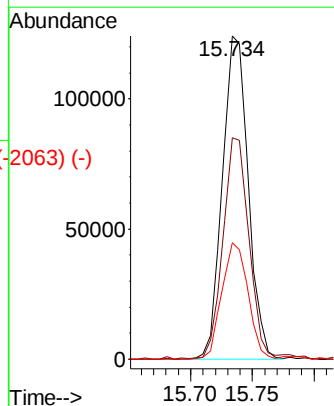
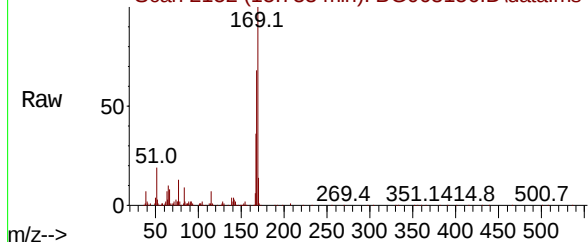
Abundance Scan 2154 (15.743 min): BG063133.D\data.ms (-2154) (-)



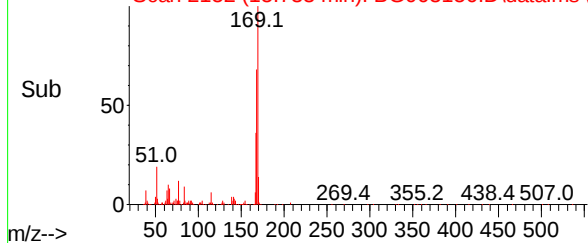
n-Nitrosodiphenylamine
Concen: 8.743 ng
RT: 15.733 min Scan# 2152
Delta R.T. -0.010 min
Lab File: BG063156.D
Acq: 4 Nov 2024 15:06

Tgt Ion:	169	Resp:	181524
Ion	Ratio	Lower	Upper
169	100		
168	68.4	54.8	82.2
167	36.1	30.2	45.4

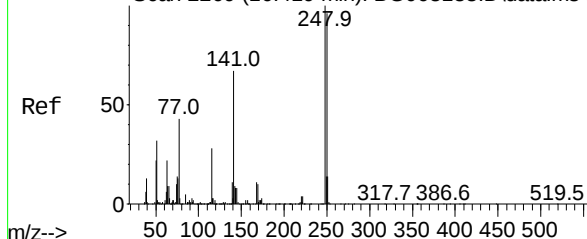
Abundance Scan 2152 (15.733 min): BG063156.D\data.ms



Abundance Scan 2152 (15.733 min): BG063156.D\data.ms (-2063) (-)



Abundance Scan 2269 (16.419 min): BG063133.D\data.ms (-261) (-)

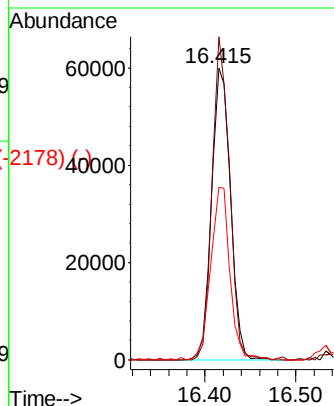
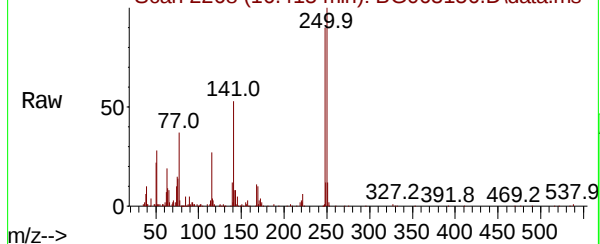


4-Bromophenyl-phenylether
Concen: 8.521 ng
RT: 16.415 min Scan# 2269
Delta R.T. -0.004 min
Lab File: BG063156.D
Acq: 4 Nov 2024 15:06

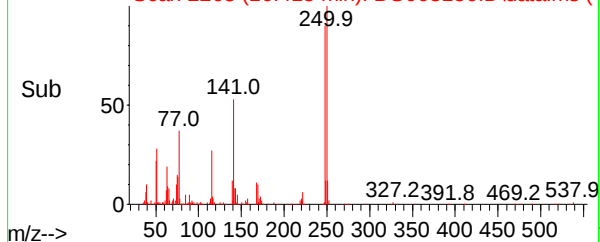
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024

Tgt Ion:	248	Resp:	86905
Ion	Ratio	Lower	Upper
248	100		
250	110.7	76.6	115.0
141	59.1	53.9	80.9

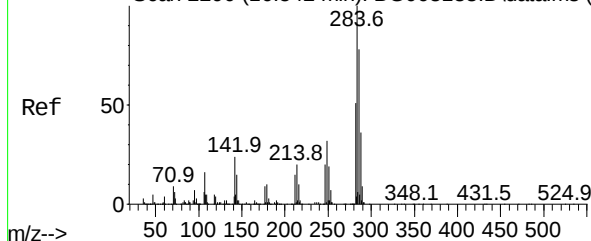
Abundance Scan 2268 (16.415 min): BG063156.D\data.ms



Abundance Scan 2268 (16.415 min): BG063156.D\data.ms (-2178) (-)



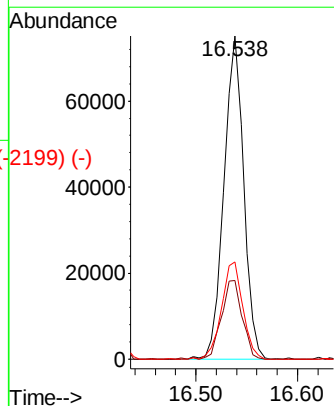
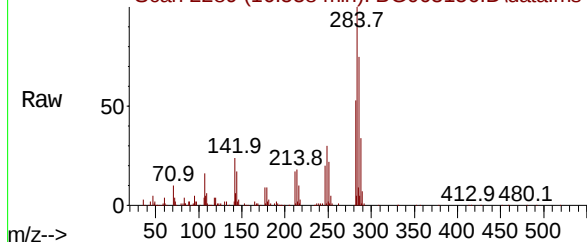
Abundance Scan 2290 (16.542 min): BG063133.D\data.ms (-262) (-)



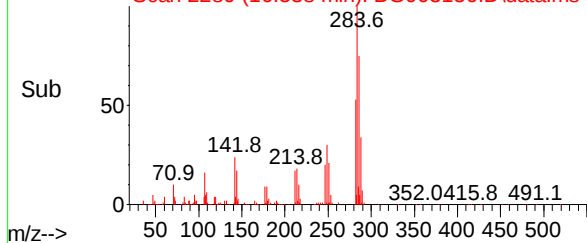
Hexachlorobenzene
Concen: 8.574 ng
RT: 16.538 min Scan# 2289
Delta R.T. -0.004 min
Lab File: BG063156.D
Acq: 4 Nov 2024 15:06

Tgt Ion:	284	Resp:	101312
Ion	Ratio	Lower	Upper
284	100		
142	24.4	19.0	28.6
249	30.2	25.8	38.8

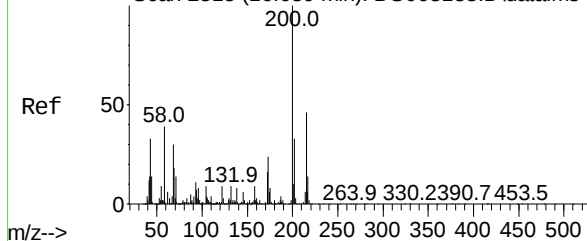
Abundance Scan 2289 (16.538 min): BG063156.D\data.ms



Abundance Scan 2289 (16.538 min): BG063156.D\data.ms (-2199) (-)



Abundance Scan 2315 (16.689 min): BG063133.D\data.ms (-2369) (-)



Atrazine

Concen: 8.841 ng

RT: 16.685 min Scan# 2315

Delta R.T. -0.004 min

Lab File: BG063156.D

Acq: 4 Nov 2024 15:06

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT4-2024

Tgt Ion:200 Resp: 84377

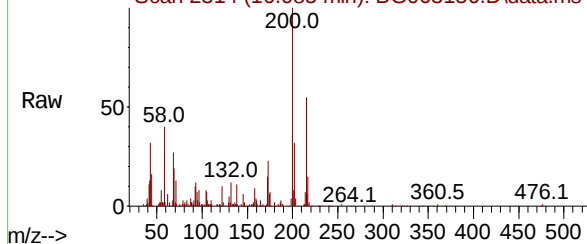
Ion Ratio Lower Upper

200 100

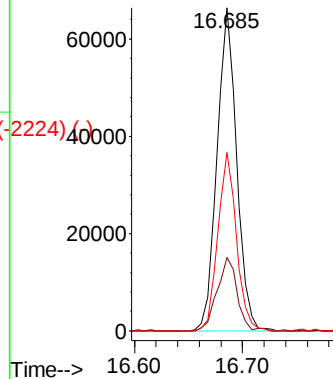
173 22.8 3.6 43.6

215 55.2 25.8 65.8

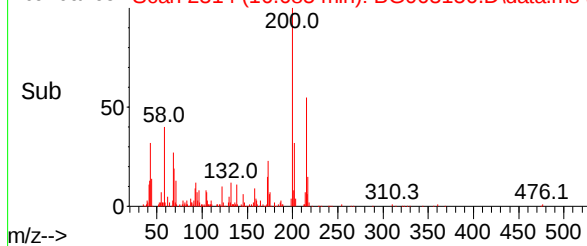
Abundance Scan 2314 (16.685 min): BG063156.D\data.ms



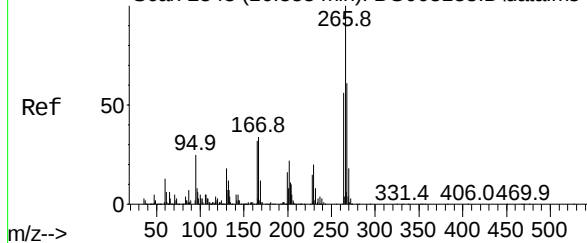
Abundance



Abundance Scan 2314 (16.685 min): BG063156.D\data.ms (-2224) (-)



Abundance Scan 2348 (16.883 min): BG063133.D\data.ms (-2370) (-)



Pentachlorophenol

Concen: 5.948 ng

RT: 16.885 min Scan# 2348

Delta R.T. 0.002 min

Lab File: BG063156.D

Acq: 4 Nov 2024 15:06

Tgt Ion:266 Resp: 34964

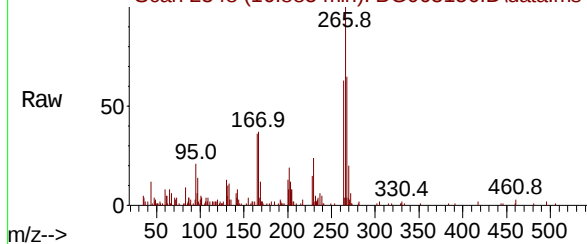
Ion Ratio Lower Upper

266 100

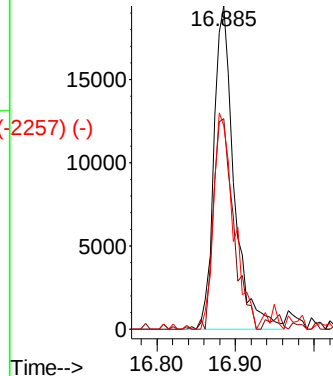
268 65.1 48.8 73.2

264 62.9 45.0 67.4

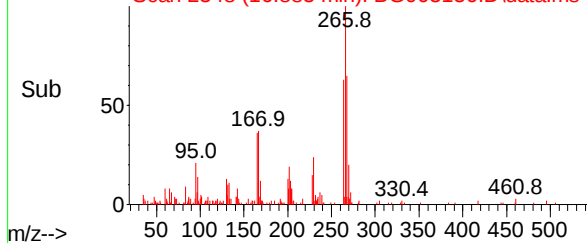
Abundance Scan 2348 (16.885 min): BG063156.D\data.ms

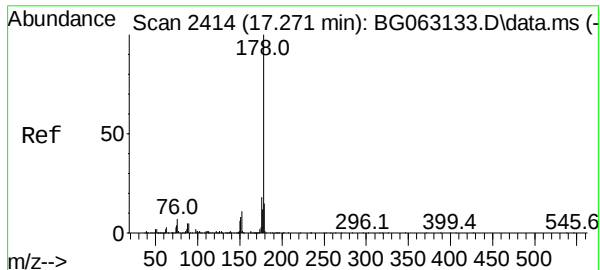


Abundance



Abundance Scan 2348 (16.885 min): BG063156.D\data.ms (-2257) (-)





Phenanthrene

Concen: 9.262 ng

RT: 17.267 min Scan# 2414

Delta R.T. -0.004 min

Lab File: BG063156.D

Acq: 4 Nov 2024 15:06

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT4-2024

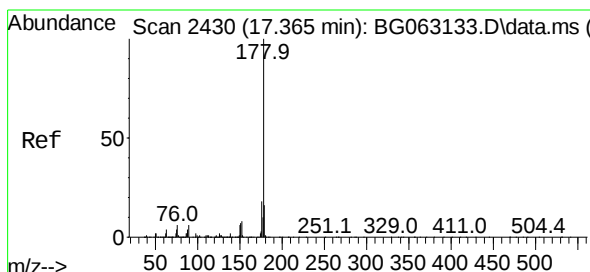
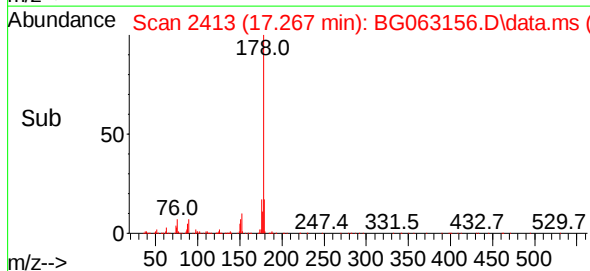
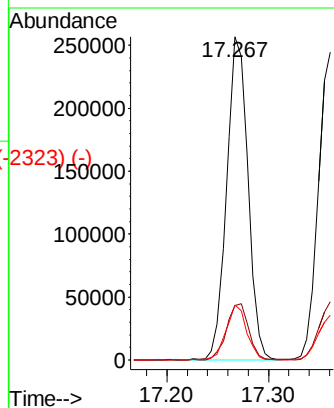
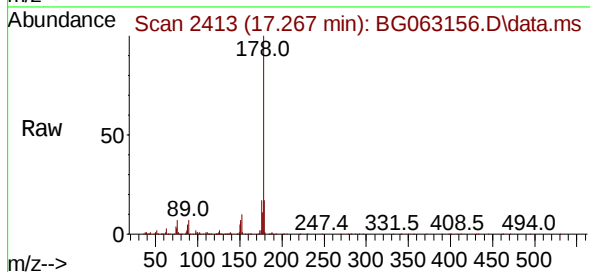
Tgt Ion:178 Resp: 373677

Ion Ratio Lower Upper

178 100

176 16.7 14.6 22.0

179 17.0 12.3 18.5



Anthracene

Concen: 9.157 ng

RT: 17.361 min Scan# 2429

Delta R.T. -0.004 min

Lab File: BG063156.D

Acq: 4 Nov 2024 15:06

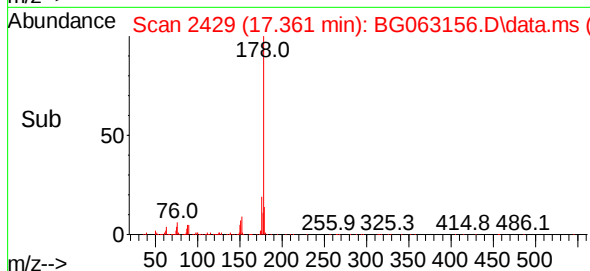
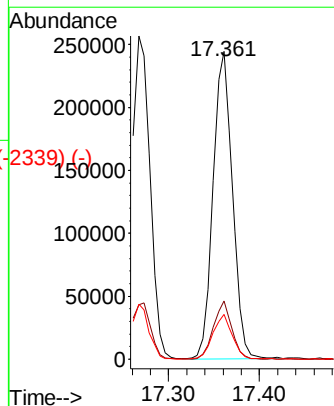
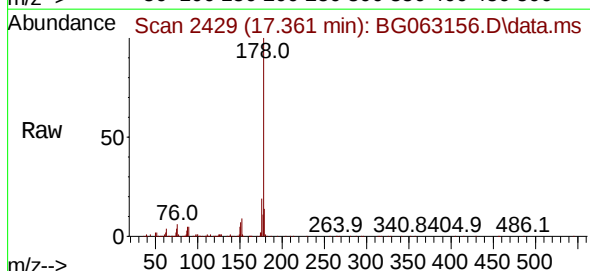
Tgt Ion:178 Resp: 362625

Ion Ratio Lower Upper

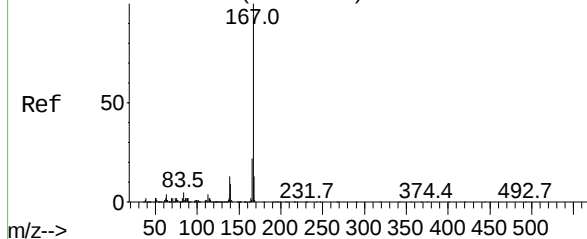
178 100

176 18.9 14.6 22.0

179 14.4 12.4 18.6



Abundance Scan 2476 (17.635 min): BG063133.D\data.ms (-2476) (-)



Carbazole

Concen: 9.030 ng

RT: 17.631 min Scan# 2475

Delta R.T. -0.004 min

Lab File: BG063156.D

Acq: 4 Nov 2024 15:06

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT4-2024

Tgt Ion:167 Resp: 336604

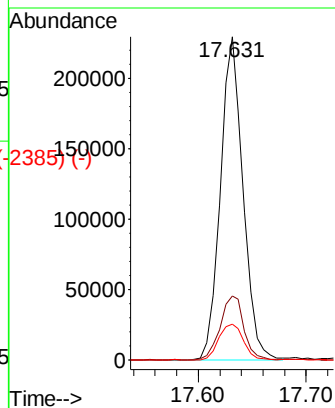
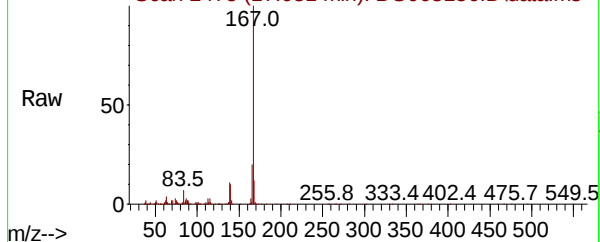
Ion Ratio Lower Upper

167 100

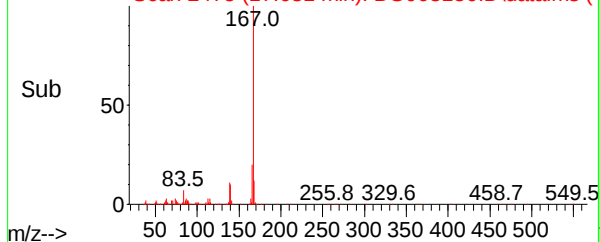
166 19.7 17.4 26.2

139 11.1 10.3 15.5

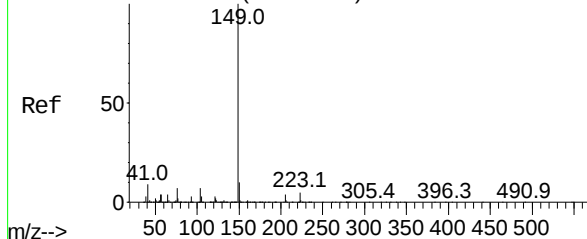
Abundance Scan 2475 (17.631 min): BG063156.D\data.ms



Abundance Scan 2475 (17.631 min): BG063156.D\data.ms (-2385) (-)



Abundance Scan 2572 (18.199 min): BG063133.D\data.ms (-2572) (-)



Di-n-butylphthalate

Concen: 9.084 ng

RT: 18.195 min Scan# 2571

Delta R.T. -0.004 min

Lab File: BG063156.D

Acq: 4 Nov 2024 15:06

Tgt Ion:149 Resp: 384459

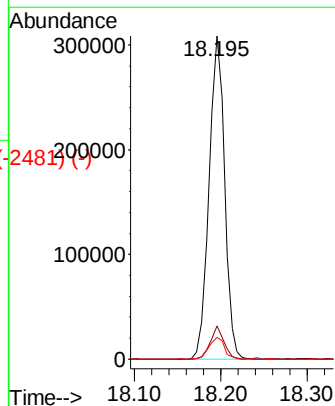
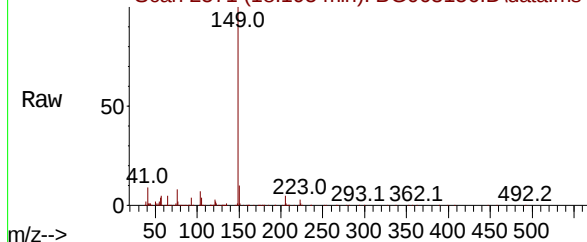
Ion Ratio Lower Upper

149 100

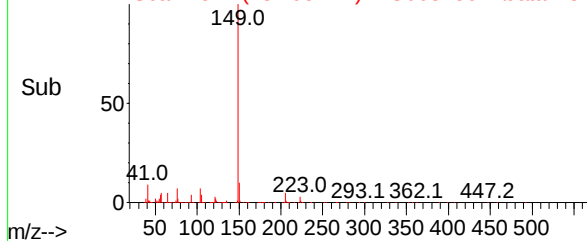
150 10.3 7.8 11.8

104 6.8 5.4 8.0

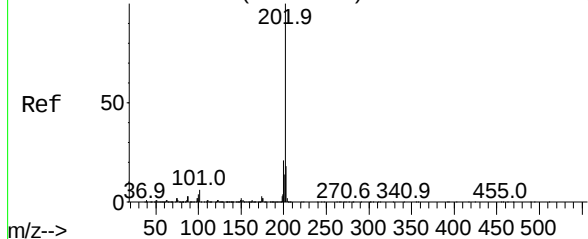
Abundance Scan 2571 (18.195 min): BG063156.D\data.ms



Abundance Scan 2571 (18.195 min): BG063156.D\data.ms (-2481) (-)



Abundance Scan 2758 (19.292 min): BG063133.D\data.ms (-275) (-)



Fluoranthene

Concen: 9.222 ng

RT: 19.288 min Scan# 2758

Delta R.T. -0.004 min

Lab File: BG063156.D

Acq: 4 Nov 2024 15:06

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT4-2024

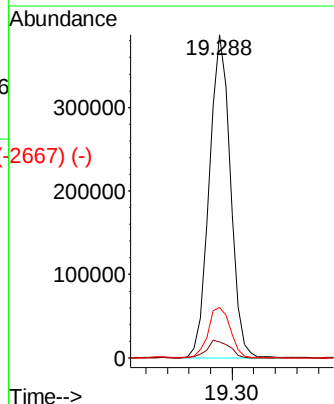
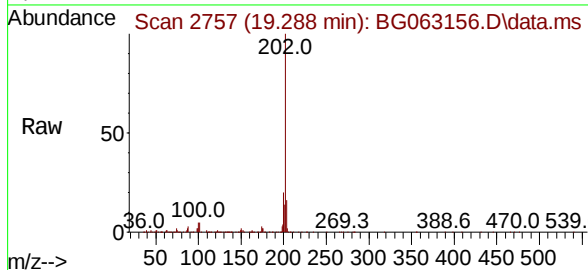
Tgt Ion:202 Resp: 526664

Ion Ratio Lower Upper

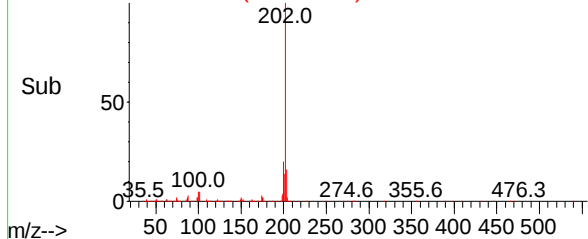
202 100

101 4.8 0.0 25.8

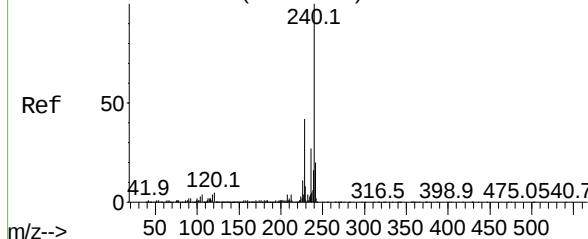
203 15.7 0.0 38.1



Abundance Scan 2757 (19.288 min): BG063156.D\data.ms (-2667) (-)



Abundance Scan 3131 (21.484 min): BG063133.D\data.ms (-3170) (-)



Chrysene-d12

Concen: 20.000 ng

RT: 21.480 min Scan# 3130

Delta R.T. -0.004 min

Lab File: BG063156.D

Acq: 4 Nov 2024 15:06

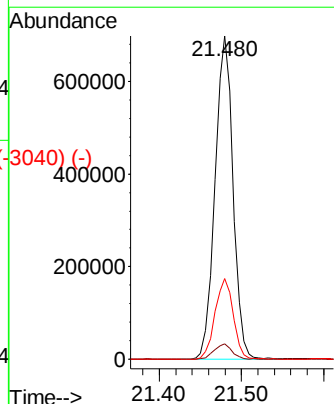
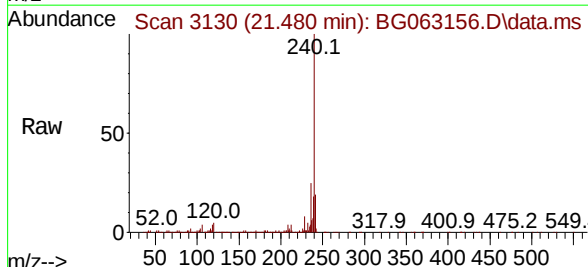
Tgt Ion:240 Resp: 1063143

Ion Ratio Lower Upper

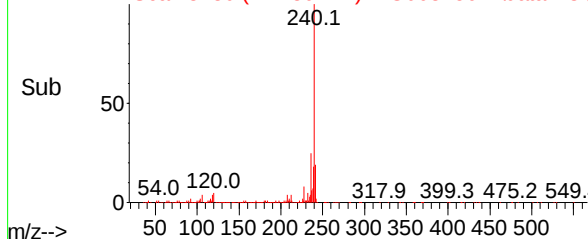
240 100

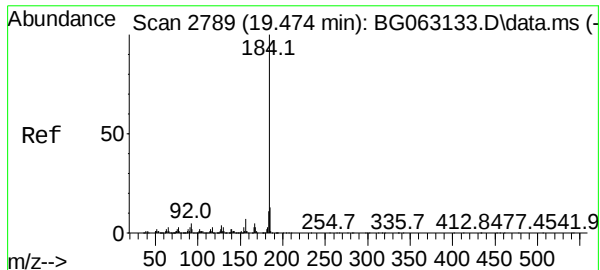
120 4.7 3.9 5.9

236 25.0 21.4 32.2



Abundance Scan 3130 (21.480 min): BG063156.D\data.ms (-3040) (-)





Benzidine

Concen: 9.389 ng

RT: 19.470 min Scan# 2789

Delta R.T. -0.004 min

Lab File: BG063156.D

Acq: 4 Nov 2024 15:06

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT4-2024

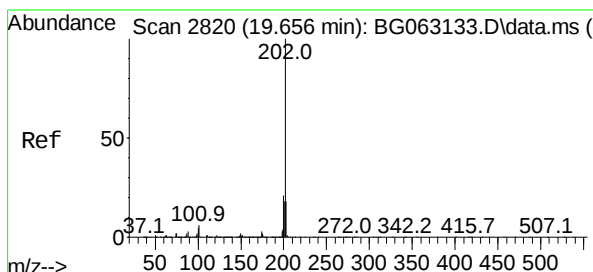
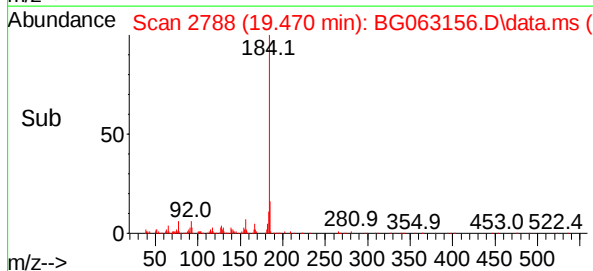
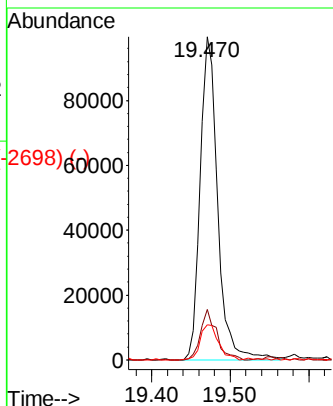
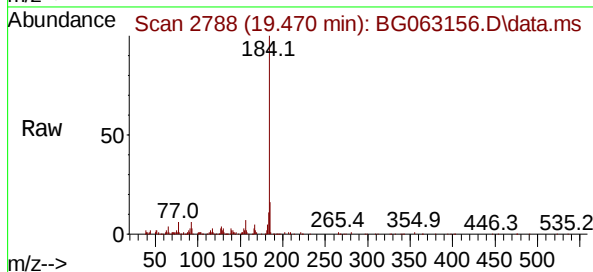
Tgt Ion:184 Resp: 153797

Ion Ratio Lower Upper

184 100

185 15.7 10.6 16.0

183 11.0 8.6 12.8



Pyrene

Concen: 8.727 ng

RT: 19.652 min Scan# 2819

Delta R.T. -0.004 min

Lab File: BG063156.D

Acq: 4 Nov 2024 15:06

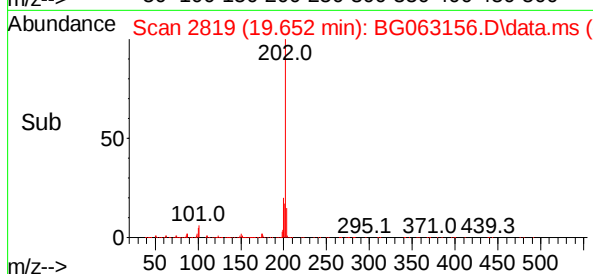
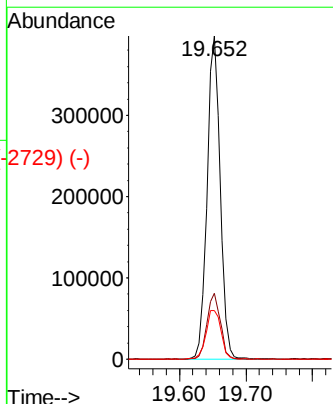
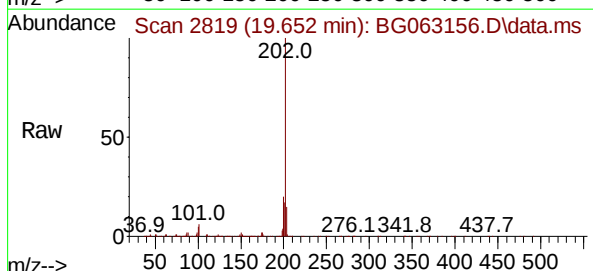
Tgt Ion:202 Resp: 550017

Ion Ratio Lower Upper

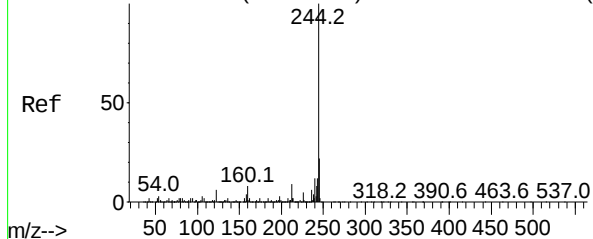
202 100

200 20.4 16.7 25.1

203 15.0 14.2 21.2



Abundance Scan 2854 (19.856 min): BG063133.D\data.ms (-2770) (-)



Terphenyl-d14

Concen: 64.099 ng

RT: 19.858 min Scan# 2854

Delta R.T. 0.002 min

Lab File: BG063156.D

Acq: 4 Nov 2024 15:06

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT4-2024

Tgt Ion:244 Resp: 3311533

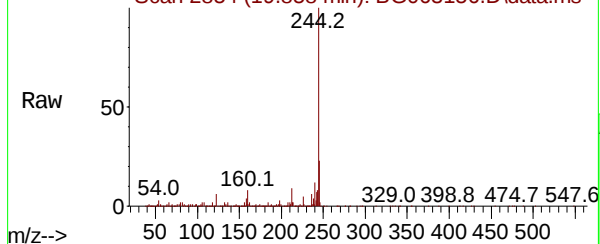
Ion Ratio Lower Upper

244 100

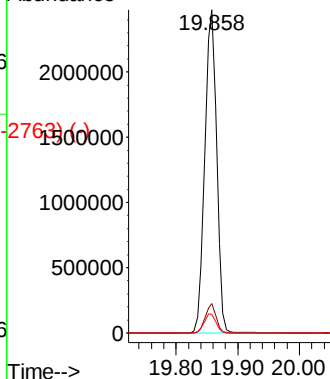
212 9.1 7.3 10.9

122 5.7 4.8 7.2

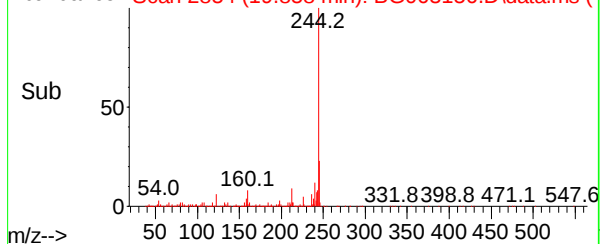
Abundance Scan 2854 (19.858 min): BG063156.D\data.ms



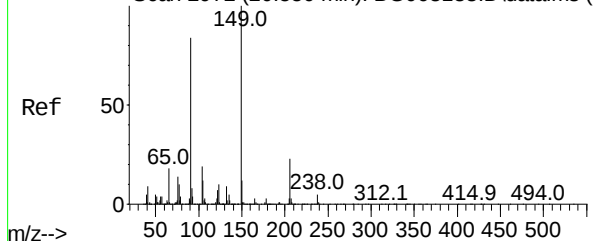
Abundance



Abundance Scan 2854 (19.858 min): BG063156.D\data.ms (-2763) (-)



Abundance Scan 2972 (20.550 min): BG063133.D\data.ms (-2763) (-)



Butylbenzylphthalate

Concen: 8.521 ng

RT: 20.551 min Scan# 2972

Delta R.T. 0.002 min

Lab File: BG063156.D

Acq: 4 Nov 2024 15:06

Tgt Ion:149 Resp: 173034

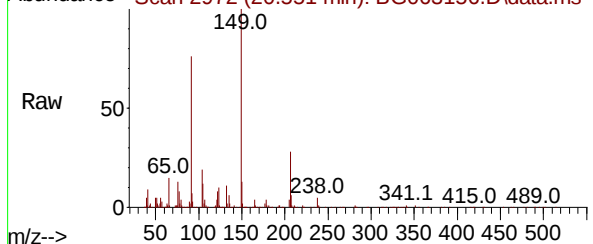
Ion Ratio Lower Upper

149 100

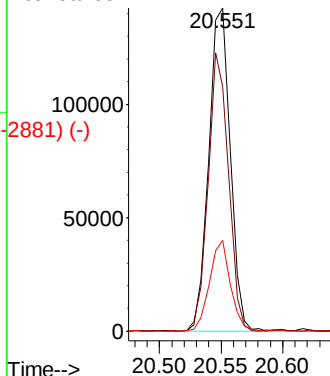
91 75.6 67.3 100.9

206 28.1 18.8 28.2

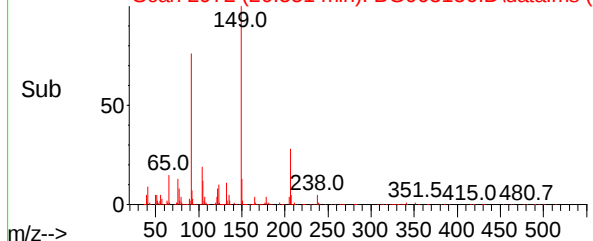
Abundance Scan 2972 (20.551 min): BG063156.D\data.ms

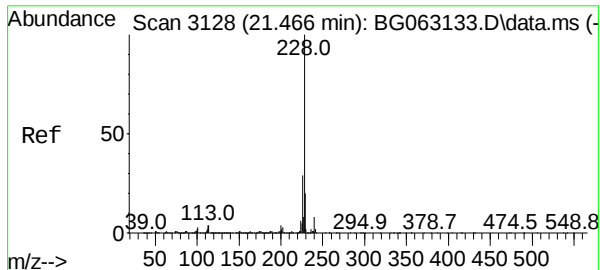


Abundance



Abundance Scan 2972 (20.551 min): BG063156.D\data.ms (-2881) (-)

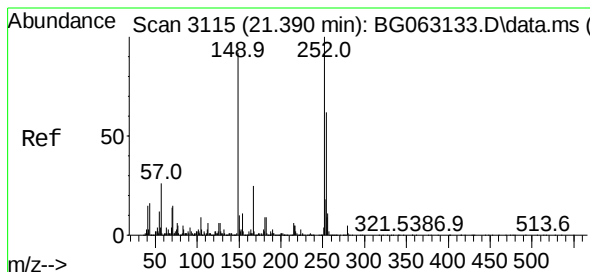
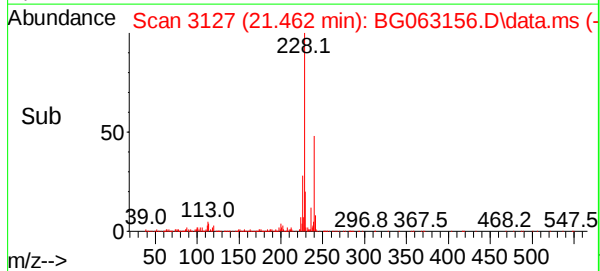
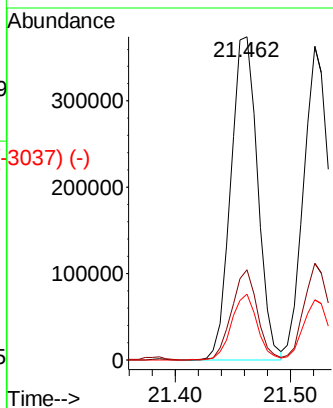
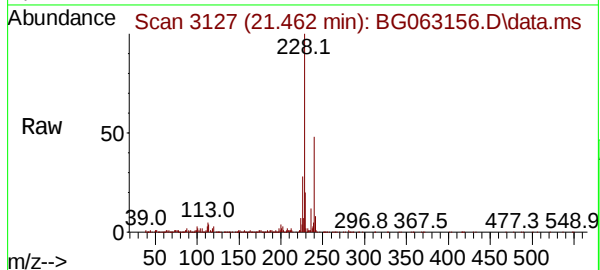




Benzo(a)anthracene
 Concen: 9.026 ng
 RT: 21.462 min Scan# 3128
 Delta R.T. -0.004 min
 Lab File: BG063156.D
 Acq: 4 Nov 2024 15:06

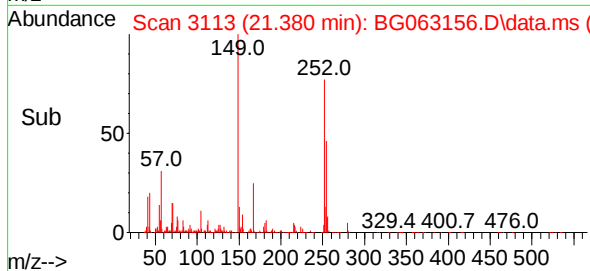
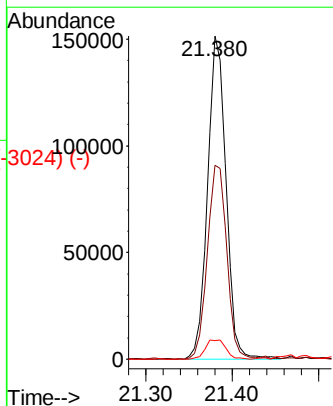
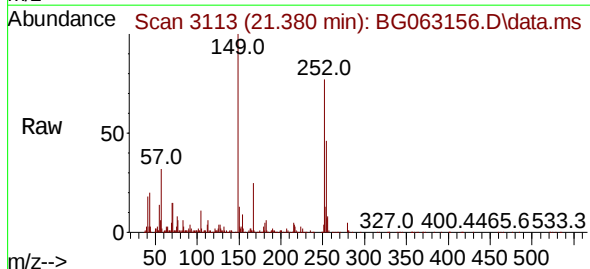
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT4-2024

Tgt Ion:	228	Resp:	604311
Ion	Ratio	Lower	Upper
228	100		
226	28.0	23.5	35.3
229	20.4	16.2	24.2

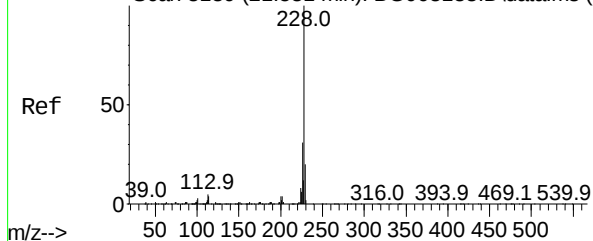


3,3'-Dichlorobenzidine
 Concen: 9.023 ng
 RT: 21.380 min Scan# 3113
 Delta R.T. -0.010 min
 Lab File: BG063156.D
 Acq: 4 Nov 2024 15:06

Tgt Ion:	252	Resp:	223980
Ion	Ratio	Lower	Upper
252	100		
254	60.0	49.4	74.2
126	5.6	4.8	7.2



Abundance Scan 3139 (21.531 min): BG063133.D\data.ms (-3139) (-)



Chrysene

Concen: 8.866 ng

RT: 21.521 min Scan# 3139

Delta R.T. -0.010 min

Lab File: BG063156.D

Acq: 4 Nov 2024 15:06

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT4-2024

Tgt Ion:228 Resp: 557607

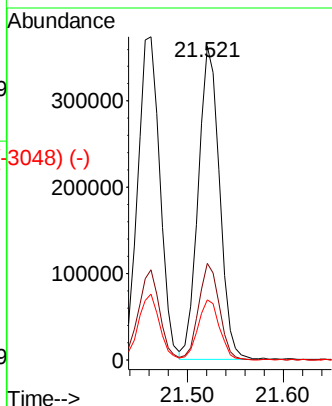
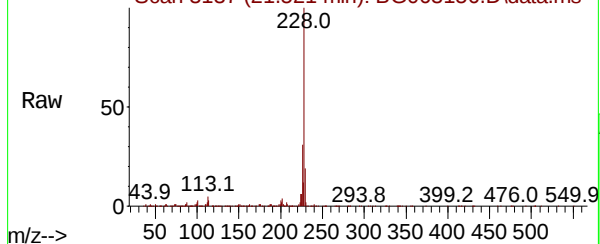
Ion Ratio Lower Upper

228 100

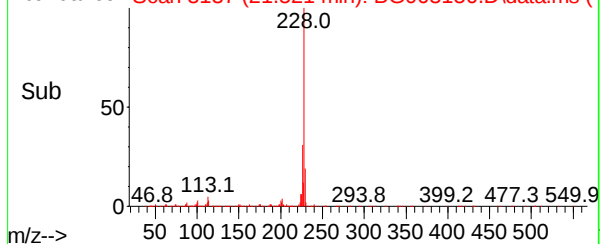
226 30.9 24.8 37.2

229 19.2 15.8 23.8

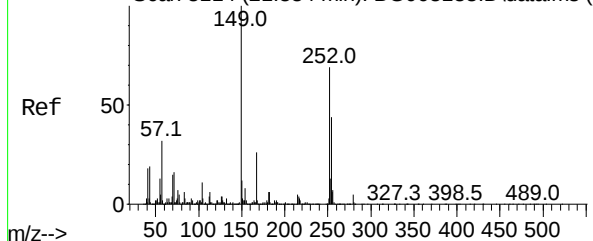
Abundance Scan 3137 (21.521 min): BG063156.D\data.ms



Abundance Scan 3137 (21.521 min): BG063156.D\data.ms (-3048) (-)



Abundance Scan 3114 (21.384 min): BG063133.D\data.ms (-3104) (-)



Bis(2-ethylhexyl)phthalate

Concen: 8.445 ng

RT: 21.380 min Scan# 3113

Delta R.T. -0.004 min

Lab File: BG063156.D

Acq: 4 Nov 2024 15:06

Tgt Ion:149 Resp: 248749

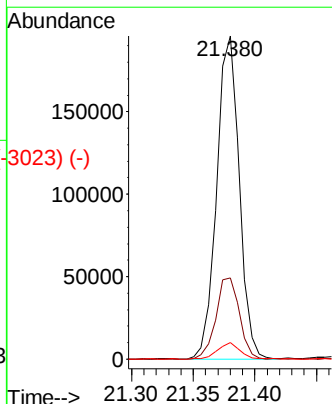
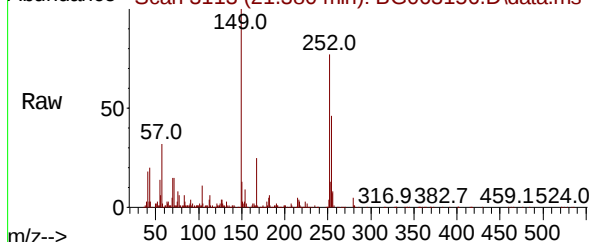
Ion Ratio Lower Upper

149 100

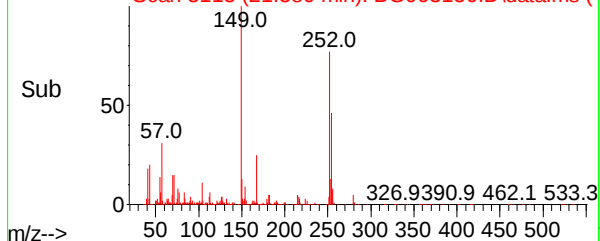
167 25.1 20.6 31.0

279 5.1 4.3 6.5

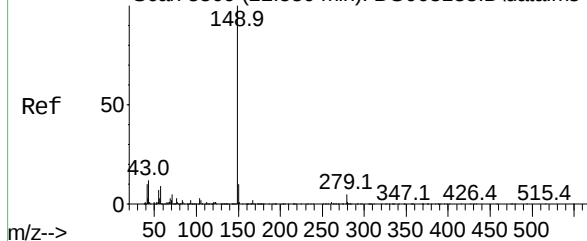
Abundance Scan 3113 (21.380 min): BG063156.D\data.ms



Abundance Scan 3113 (21.380 min): BG063156.D\data.ms (-3023) (-)



Abundance Scan 3309 (22.530 min): BG063133.D\data.ms (-3295) (-)



Di-n-octyl phthalate

Concen: 8.708 ng

RT: 22.520 min Scan# 3309

Delta R.T. -0.010 min

Lab File: BG063156.D

Acq: 4 Nov 2024 15:06

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT4-2024

Tgt Ion:149 Resp: 429177

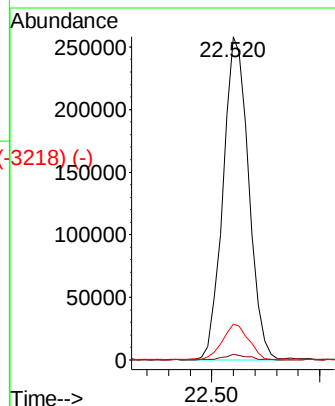
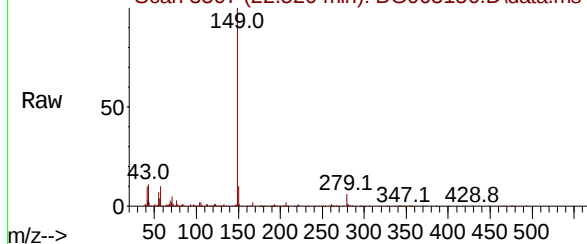
Ion Ratio Lower Upper

149 100

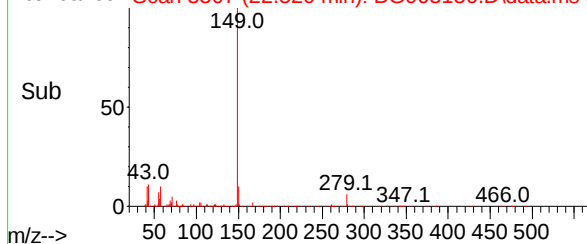
167 1.7 1.4 2.0

43 11.6 9.8 14.6

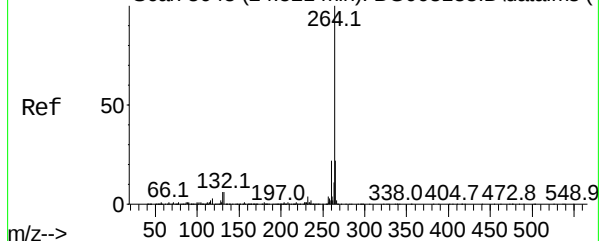
Abundance Scan 3307 (22.520 min): BG063156.D\data.ms



Abundance Scan 3307 (22.520 min): BG063156.D\data.ms (-3218) (-)



Abundance Scan 3648 (24.521 min): BG063133.D\data.ms (-3636) (-)



Perylene-d12

Concen: 20.000 ng

RT: 24.511 min Scan# 3646

Delta R.T. -0.010 min

Lab File: BG063156.D

Acq: 4 Nov 2024 15:06

Tgt Ion:264 Resp: 1141865

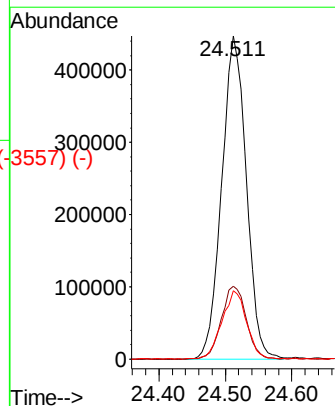
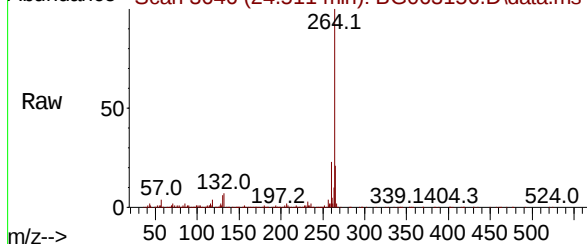
Ion Ratio Lower Upper

264 100

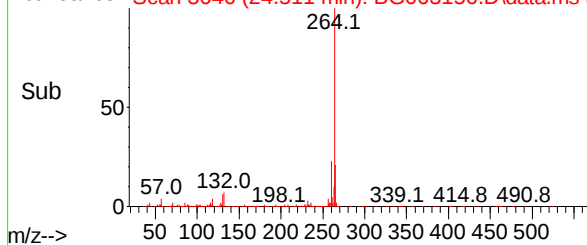
260 22.6 17.4 26.2

265 21.2 17.4 26.0

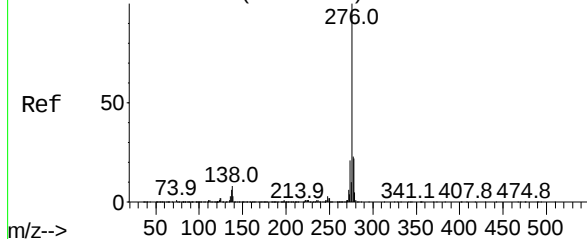
Abundance Scan 3646 (24.511 min): BG063156.D\data.ms



Abundance Scan 3646 (24.511 min): BG063156.D\data.ms (-3557) (-)



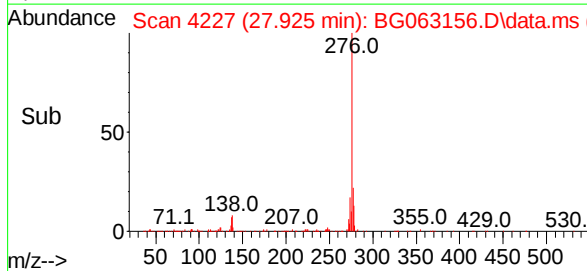
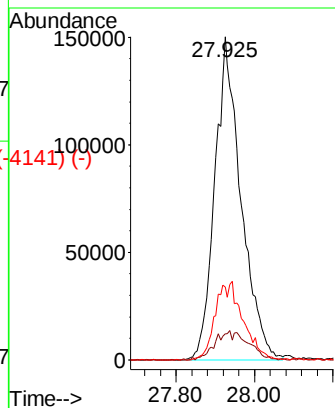
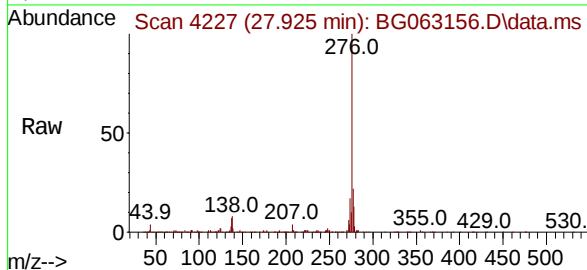
Abundance Scan 4232 (27.953 min): BG063133.D\data.ms (-4265) (-)



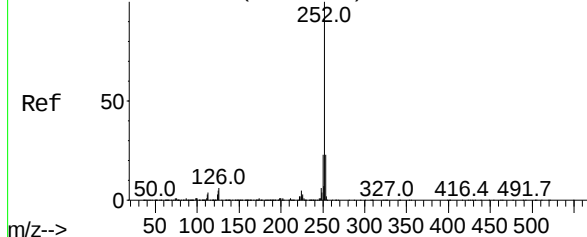
Indeno(1,2,3-cd)pyrene
Concen: 9.074 ng
RT: 27.925 min Scan# 4141
Delta R.T. -0.028 min
Lab File: BG063156.D
Acq: 4 Nov 2024 15:06

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

Tgt Ion:	276	Resp:	695438
Ion	Ratio	Lower	Upper
276	100		
138	0.7	8.3	12.5#
277	12.0	19.8	29.8#

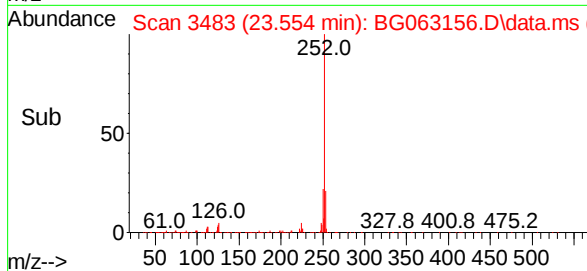
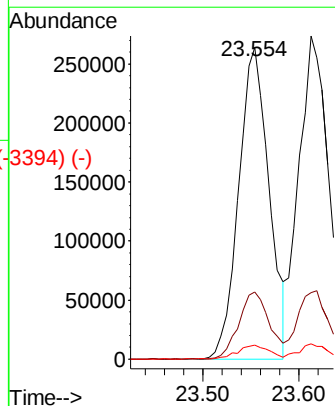
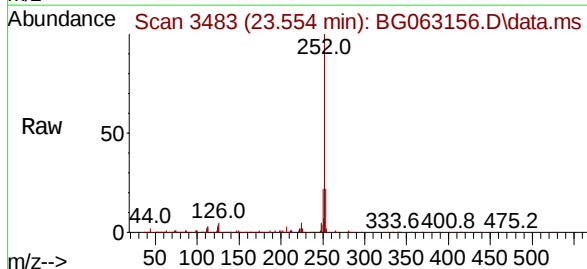


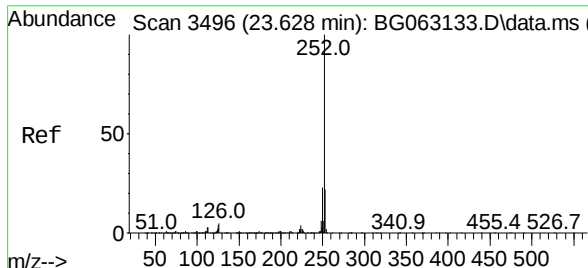
Abundance Scan 3485 (23.564 min): BG063133.D\data.ms (-3485) (-)



Benzo(b)fluoranthene
Concen: 8.720 ng
RT: 23.554 min Scan# 3483
Delta R.T. -0.010 min
Lab File: BG063156.D
Acq: 4 Nov 2024 15:06

Tgt Ion:	252	Resp:	580510
Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.7	28.1
125	4.5	3.6	5.4

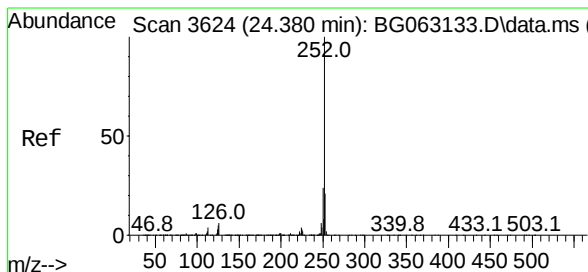
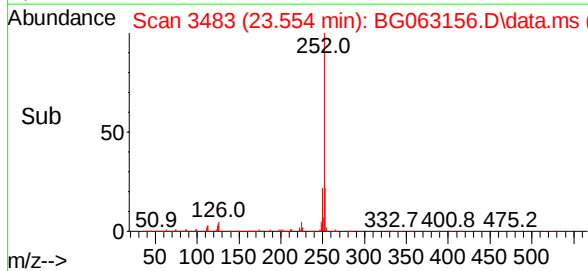
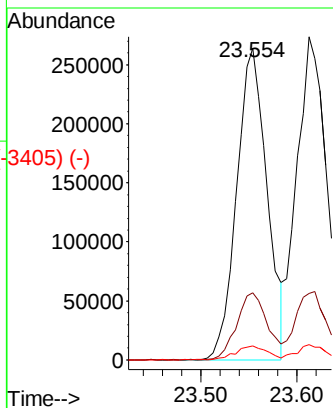
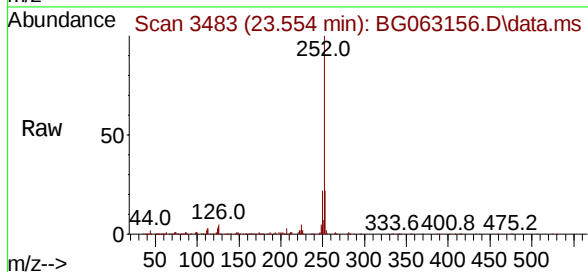




Scan 3496 (23.628 min): BG063133.D\data.ms (-3496) (-)
 Benzo(k)fluoranthene
 Concen: 9.140 ng
 RT: 23.554 min Scan# 3483
 Delta R.T. -0.075 min
 Lab File: BG063156.D
 Acq: 4 Nov 2024 15:06

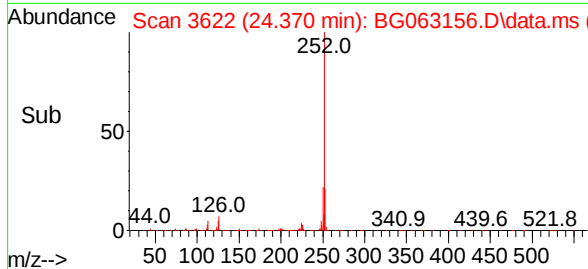
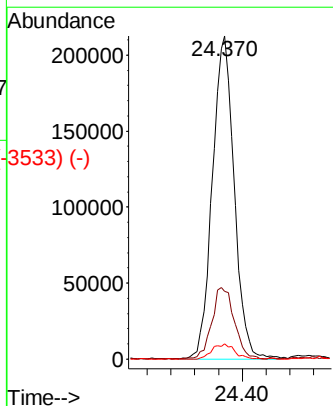
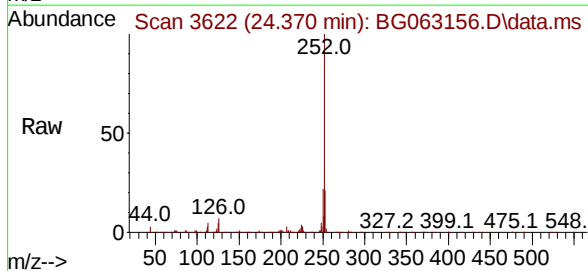
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT4-2024

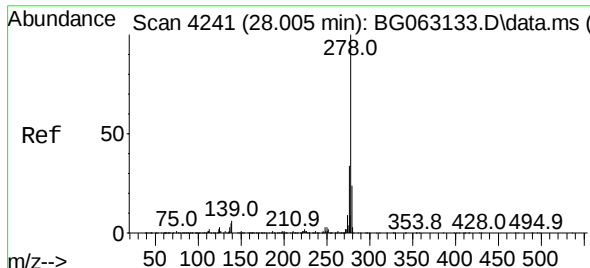
Tgt Ion:	252	Resp:	580510
Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.2
125	4.5	3.0	4.6



Scan 3624 (24.380 min): BG063133.D\data.ms (-3624) (-)
 Benzo(a)pyrene
 Concen: 9.269 ng
 RT: 24.370 min Scan# 3622
 Delta R.T. -0.010 min
 Lab File: BG063156.D
 Acq: 4 Nov 2024 15:06

Tgt Ion:	252	Resp:	538639
Ion	Ratio	Lower	Upper
252	100		
253	20.9	16.9	25.3
125	4.8	3.7	5.5

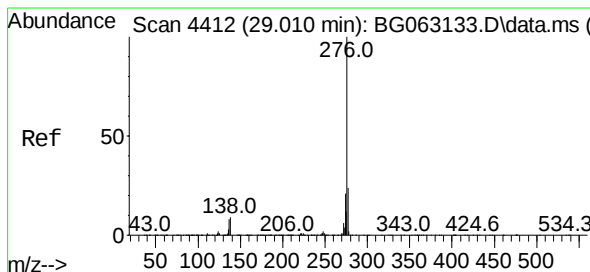
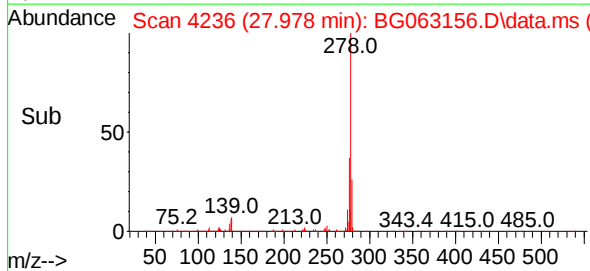
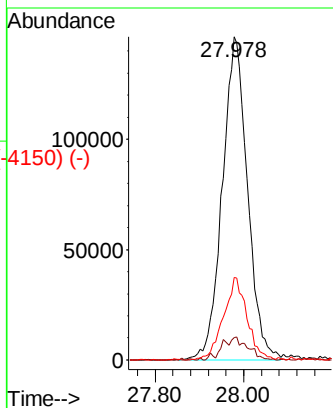
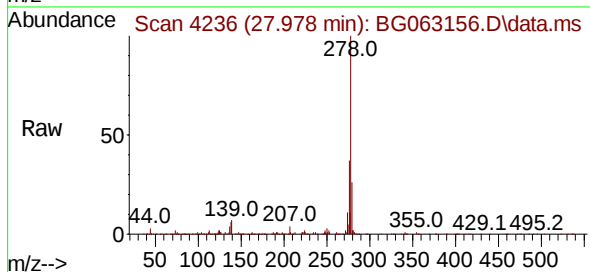




Scan 4241 (28.005 min): BG063133.D\data.ms (-4213) (-)
 Dibenzo(a,h)anthracene
 Concen: 9.002 ng
 RT: 27.978 min Scan# 4150
 Delta R.T. -0.028 min
 Lab File: BG063156.D
 Acq: 4 Nov 2024 15:06

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

Tgt Ion:	278	Resp:	575833
Ion	Ratio	Lower	Upper
278	100		
139	7.0	5.0	7.6
279	25.6	19.2	28.8



Scan 4412 (29.010 min): BG063133.D\data.ms (-4392) (-)
 Benzo(g,h,i)perylene
 Concen: 8.246 ng
 RT: 28.989 min Scan# 4408
 Delta R.T. -0.022 min
 Lab File: BG063156.D
 Acq: 4 Nov 2024 15:06

Tgt Ion:	276	Resp:	521397
Ion	Ratio	Lower	Upper
276	100		
277	25.7	19.3	28.9
138	8.5	7.0	10.4

