

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110124\
 Data File : BG063147.D
 Acq On : 1 Nov 2024 14:45
 Operator : RC/JU
 Sample : P4368-09
 Misc : MDL-MDL-WATER 4 PPM
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT4-2024

Quant Time: Nov 01 15:20:32 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG103124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 01 05:13:40 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.841	152	56201	20.000	ng	0.00
21) Naphthalene-d8	10.631	136	228939	20.000	ng	# 0.00
39) Acenaphthene-d10	14.480	164	182543	20.000	ng	0.00
64) Phenanthrene-d10	17.230	188	489652	20.000	ng	0.00
76) Chrysene-d12	21.483	240	714471	20.000	ng	0.00
86) Perylene-d12	24.515	264	824591	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.426	112	461110	127.224	ng	-0.01
7) Phenol-d6	7.012	99	653037	137.495	ng	-0.01
23) Nitrobenzene-d5	8.992	82	479318	91.058	ng	-0.01
42) 2,4,6-Tribromophenol	15.972	330	408344	131.692	ng	0.00
45) 2-Fluorobiphenyl	13.099	172	1116040	90.553	ng	0.00
79) Terphenyl-d14	19.862	244	2907551	83.745	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.340	88	6979	4.901	ng	# 73
3) Pyridine	3.745	79	13594	3.954	ng	# 81
4) n-Nitrosodimethylamine	3.651	42	7300	3.418	ng	# 90
6) Aniline	7.165	93	24593	5.758	ng	95
8) 2-Chlorophenol	7.406	128	16480	4.896	ng	91
9) Benzaldehyde	6.977	77	18725	6.345	ng	88
10) Phenol	7.042	94	23762	4.670	ng	93
11) bis(2-Chloroethyl)ether	7.259	93	16278	4.743	ng	# 71
12) 1,3-Dichlorobenzene	7.876	146	18077	4.427	ng	88
13) 1,4-Dichlorobenzene	7.876	146	18077	4.342	ng	# 86
14) 1,2-Dichlorobenzene	7.876	146	18077	4.505	ng	88
15) Benzyl Alcohol	8.076	79	16950	4.441	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.364	45	29970	4.815	ng	87
17) 2-Methylphenol	8.287	107	14103	4.357	ng	# 80
18) Hexachloroethane	8.916	117	5716	3.837	ng	# 51
19) n-Nitroso-di-n-propyla...	8.640	70	15866	4.797	ng	# 86
20) 3+4-Methylphenols	8.287	107	14103	3.267	ng	92
22) Acetophenone	8.651	105	28043	4.571	ng	# 93
24) Nitrobenzene	9.039	77	24095	4.233	ng	# 89
25) Isophorone	9.556	82	39945	4.387	ng	# 93
26) 2-Nitrophenol	9.756	139	9884	4.722	ng	# 73
27) 2,4-Dimethylphenol	9.815	122	12139	4.717	ng	# 76
28) bis(2-Chloroethoxy)met...	10.038	93	20640	4.323	ng	# 92
29) 2,4-Dichlorophenol	10.291	162	16071	4.135	ng	91
30) 1,2,4-Trichlorobenzene	10.496	180	19735	4.128	ng	90
31) Naphthalene	10.684	128	58118	4.812	ng	# 91
33) 4-Chloroaniline	10.796	127	18439	4.524	ng	# 92
34) Hexachlorobutadiene	10.966	225	16336	4.152	ng	90
35) Caprolactam	11.525	113	5638	4.542	ng	# 86
36) 4-Chloro-3-methylphenol	11.918	107	17343	3.873	ng	92
37) 2-Methylnaphthalene	12.294	142	37928	4.427	ng	91
38) 1-Methylnaphthalene	12.294	142	37928	4.498	ng	92
40) 1,2,4,5-Tetrachloroben...	12.670	216	26901	4.101	ng	# 93
41) Hexachlorocyclopentadiene	12.647	237	5715	2.681	ng	86
43) 2,4,6-Trichlorophenol	12.905	196	16108	4.102	ng	97
44) 2,4,5-Trichlorophenol	12.988	196	17337	4.015	ng	# 81

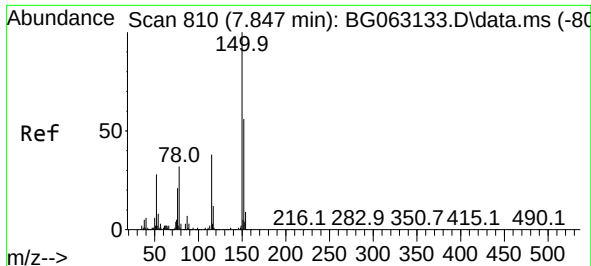
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110124\
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Quant Time: Nov 01 15:20:32 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG103124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 01 05:13:40 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.311	154	57725	4.659	ng	95
47) 2-Chloronaphthalene	13.352	162	43797	4.221	ng	91
48) 2-Nitroaniline	13.557	65	14257	3.915	ng #	64
49) Acenaphthylene	14.204	152	67032	4.576	ng	97
50) Dimethylphthalate	13.933	163	55598	4.273	ng #	95
51) 2,6-Dinitrotoluene	14.045	165	11067	3.984	ng	91
52) Acenaphthene	14.545	154	40227	4.436	ng	95
53) 3-Nitroaniline	14.386	138	12600	4.778	ng #	82
55) Dibenzofuran	14.885	168	71549	4.474	ng	98
56) 4-Nitrophenol	14.703	139	5918	2.964	ng #	59
57) 2,4-Dinitrotoluene	14.850	165	16861	4.244	ng #	84
58) Fluorene	15.532	166	56898	4.490	ng	91
59) 2,3,4,6-Tetrachlorophenol	15.114	232	16440	3.967	ng #	96
60) Diethylphthalate	15.297	149	57571	4.310	ng #	91
61) 4-Chlorophenyl-phenyle...	15.526	204	33169	4.211	ng	99
62) 4-Nitroaniline	15.549	138	13030	4.478	ng #	75
63) Azobenzene	15.814	77	59002	4.270	ng	94
65) 4,6-Dinitro-2-methylph...	15.620	198	6916	2.197	ng	96
66) n-Nitrosodiphenylamine	15.737	169	49313	4.037	ng	96
67) 4-Bromophenyl-phenylether	16.419	248	24757	4.126	ng	96
68) Hexachlorobenzene	16.536	284	25678	3.694	ng #	82
69) Atrazine	16.689	200	23910	4.258	ng	92
71) Phenanthrene	17.271	178	104873	4.418	ng	96
72) Anthracene	17.365	178	108187	4.644	ng	99
73) Carbazole	17.641	167	99797	4.550	ng #	92
74) Di-n-butylphthalate	18.199	149	111250	4.468	ng	99
75) Fluoranthene	19.292	202	163437	4.864	ng	98
77) Benzidine	19.480	184	91022	8.269	ng	96
78) Pyrene	19.656	202	174346	4.116	ng	94
80) Butylbenzylphthalate	20.555	149	58381	4.278	ng	96
81) Benzo(a)anthracene	21.466	228	198212	4.405	ng	99
82) 3,3'-Dichlorobenzidine	21.389	252	79370	4.758	ng	93
83) Chrysene	21.525	228	189119	4.475	ng	93
84) Bis(2-ethylhexyl)phtha...	21.384	149	83529	4.219	ng	98
85) Di-n-octyl phthalate	22.529	149	142748	4.310	ng	98
87) Indeno(1,2,3-cd)pyrene	27.941	276	235139	4.249	ng #	96
88) Benzo(b)fluoranthene	23.558	252	188211	3.915	ng	99
89) Benzo(k)fluoranthene	23.558	252	188211	4.103	ng	98
90) Benzo(a)pyrene	24.374	252	185145	4.412	ng	99
91) Dibenzo(a,h)anthracene	27.993	278	199126	4.310	ng	99
92) Benzo(g,h,i)perylene	29.004	276	182218	3.991	ng	99

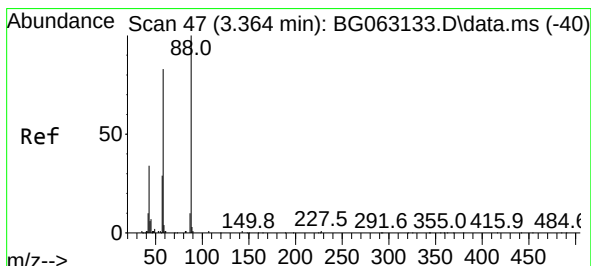
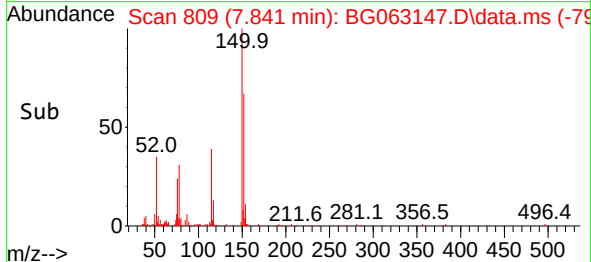
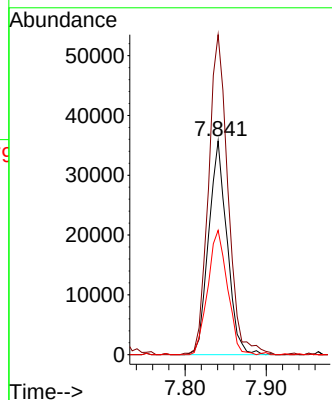
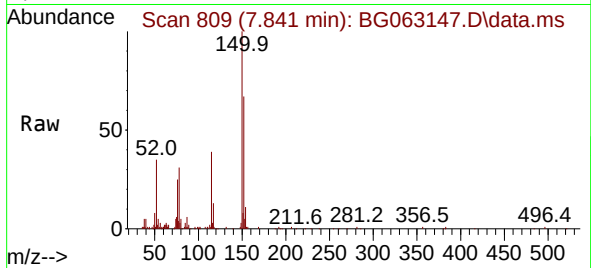
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.841 min Scan# 80
Delta R.T. -0.006 min
Lab File: BG063147.D
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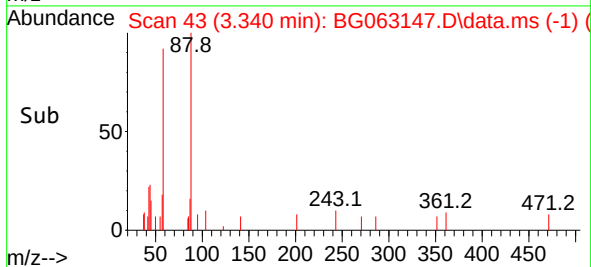
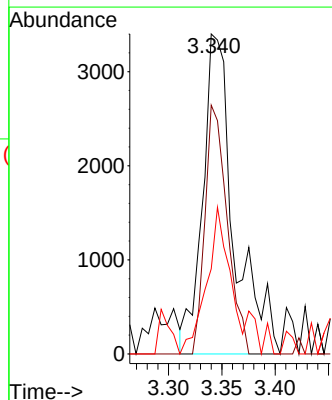
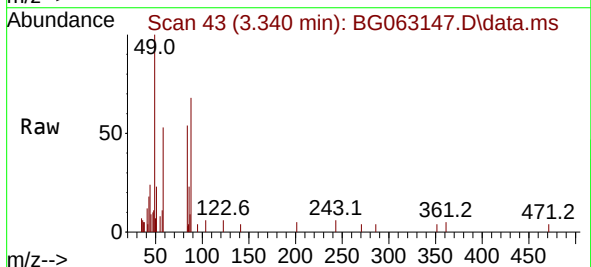
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2024

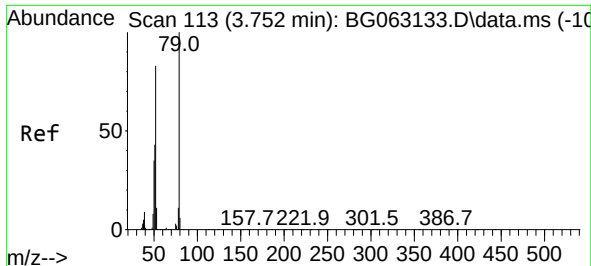
Tgt Ion:152 Resp: 56201
Ion Ratio Lower Upper
152 100
150 149.7 143.1 214.7
115 58.2 55.0 82.4



#2
1,4-Dioxane
Concen: 4.901 ng
RT: 3.340 min Scan# 43
Delta R.T. -0.024 min
Lab File: BG063147.D
Acq: 1 Nov 2024 14:45

Tgt Ion: 88 Resp: 6979
Ion Ratio Lower Upper
88 100
58 55.1 73.8 110.6#
43 39.3 32.0 48.0

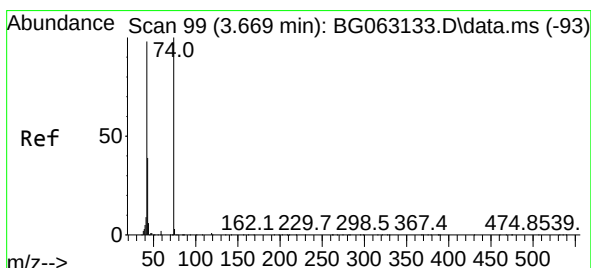
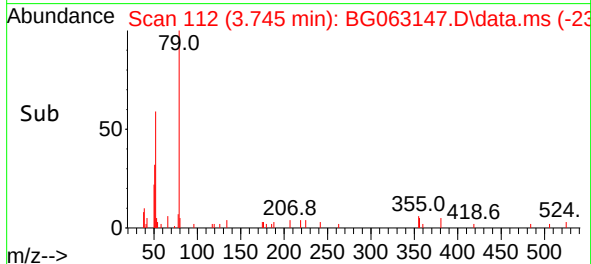
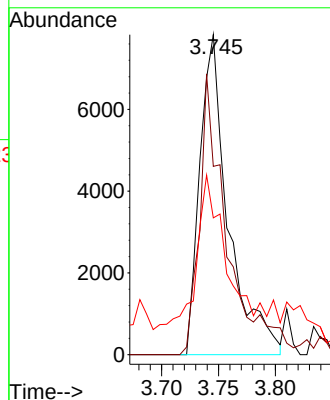
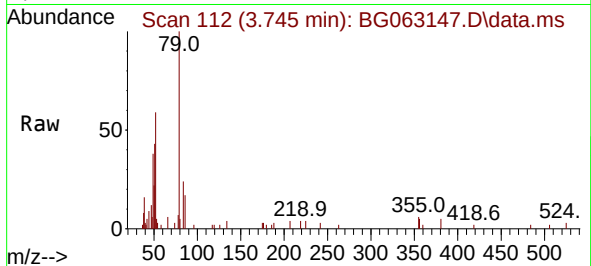




#3
Pyridine
Concen: 3.954 ng
RT: 3.745 min Scan# 113
Delta R.T. -0.006 min
Lab File: BG063147.D
Acq: 1 Nov 2024 14:45

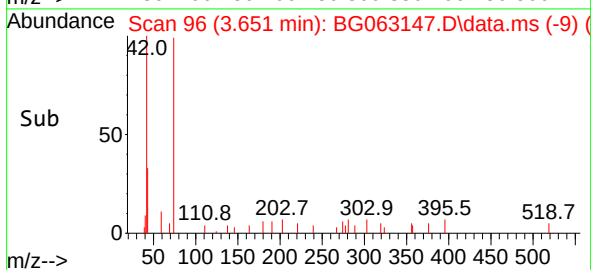
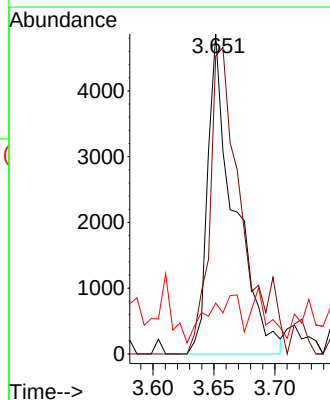
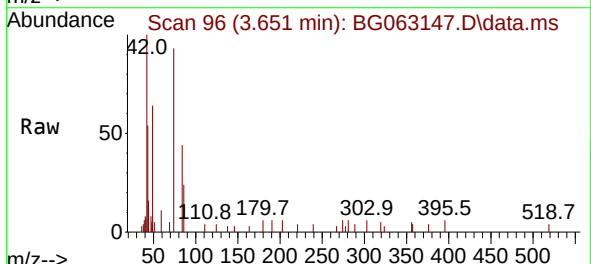
Instrument : BNA_G
ClientSampleId : MDL-WATER-03-QT4-2024

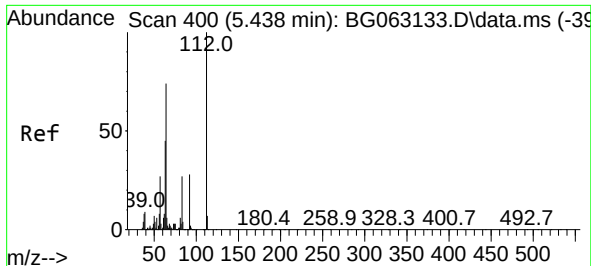
Tgt Ion: 79 Resp: 13594
Ion Ratio Lower Upper
79 100
52 58.8 66.1 99.1#
51 42.7 36.6 54.8



#4
n-Nitrosodimethylamine
Concen: 3.418 ng
RT: 3.651 min Scan# 96
Delta R.T. -0.018 min
Lab File: BG063147.D
Acq: 1 Nov 2024 14:45

Tgt Ion: 42 Resp: 7300
Ion Ratio Lower Upper
42 100
74 93.1 81.9 122.9
44 15.9 5.8 8.8#

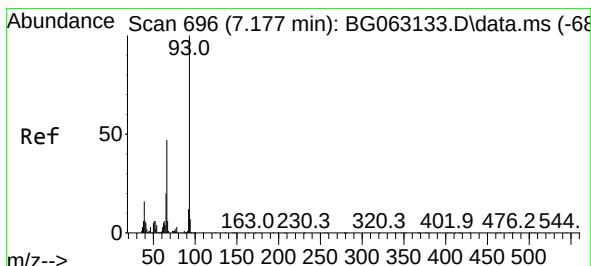
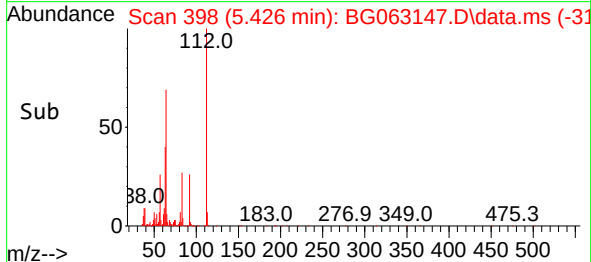
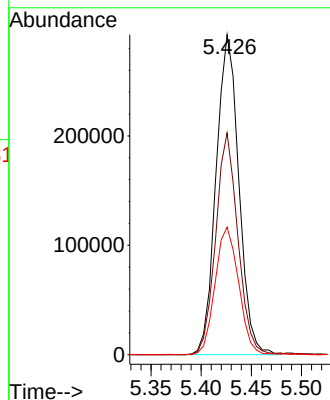
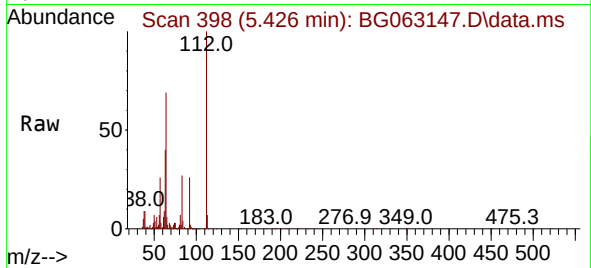




#5
2-Fluorophenol
Concen: 127.224 ng
RT: 5.426 min Scan# 391
Delta R.T. -0.012 min
Lab File: BG063147.D
Acq: 1 Nov 2024 14:45

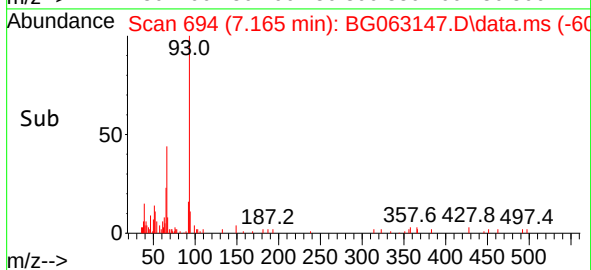
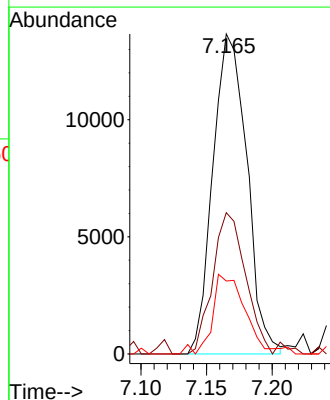
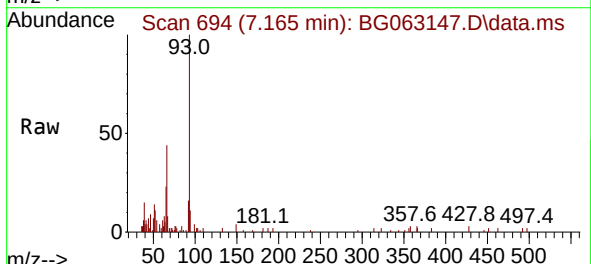
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2024

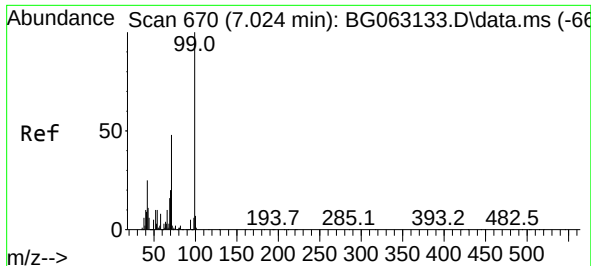
Tgt Ion:112 Resp: 461110
Ion Ratio Lower Upper
112 100
64 69.3 59.4 89.0
63 39.9 35.8 53.6



#6
Aniline
Concen: 5.758 ng
RT: 7.165 min Scan# 694
Delta R.T. -0.012 min
Lab File: BG063147.D
Acq: 1 Nov 2024 14:45

Tgt Ion: 93 Resp: 24593
Ion Ratio Lower Upper
93 100
66 44.2 37.8 56.8
65 22.8 16.1 24.1

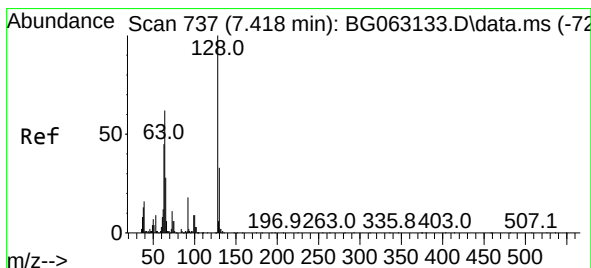
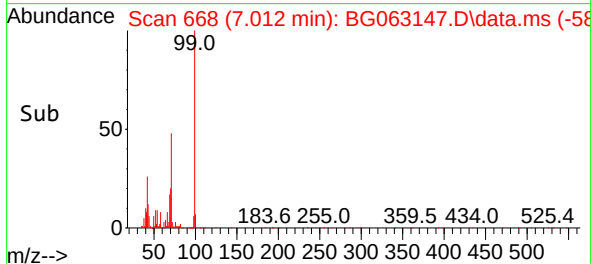
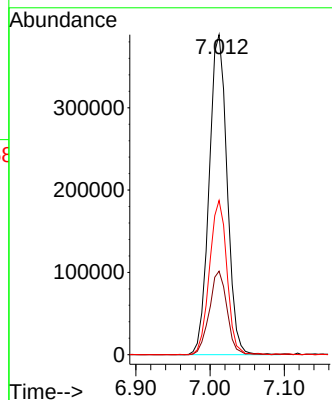
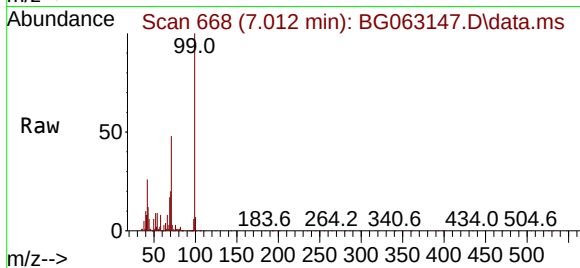




#7
Phenol-d6
Concen: 137.495 ng
RT: 7.012 min Scan# 60
Delta R.T. -0.012 min
Lab File: BG063147.D
Acq: 1 Nov 2024 14:45

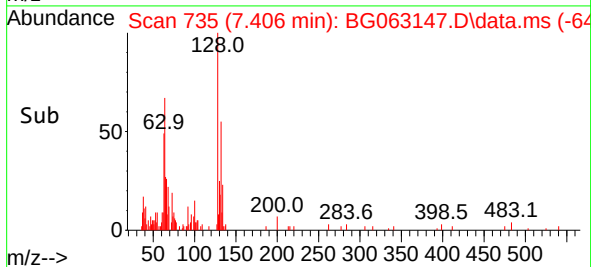
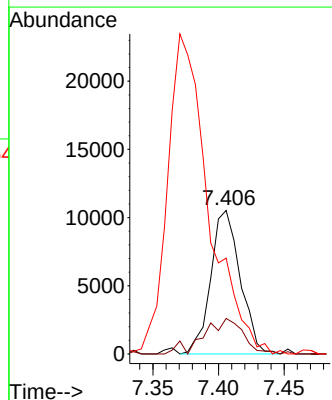
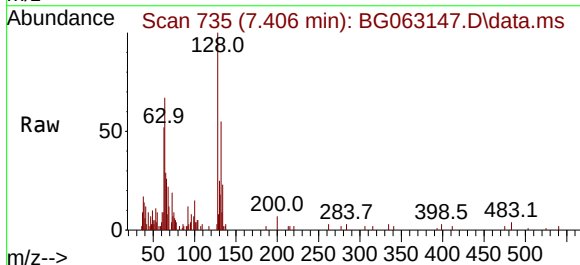
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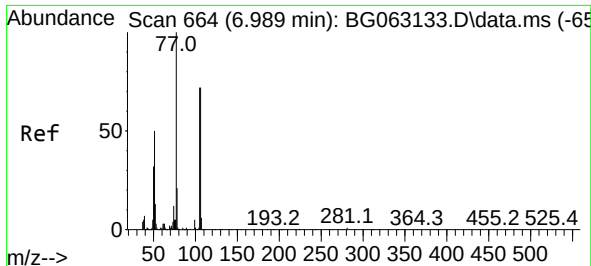
Tgt Ion: 99 Resp: 653037
Ion Ratio Lower Upper
99 100
42 26.1 20.0 30.0
71 48.2 38.2 57.4



#8
2-Chlorophenol
Concen: 4.896 ng
RT: 7.406 min Scan# 735
Delta R.T. -0.012 min
Lab File: BG063147.D
Acq: 1 Nov 2024 14:45

Tgt Ion:128 Resp: 16480
Ion Ratio Lower Upper
128 100
130 24.8 13.3 53.3
64 66.7 41.8 81.8

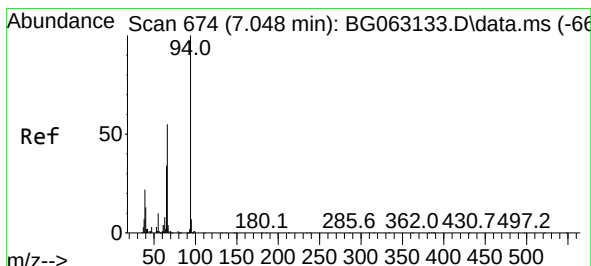
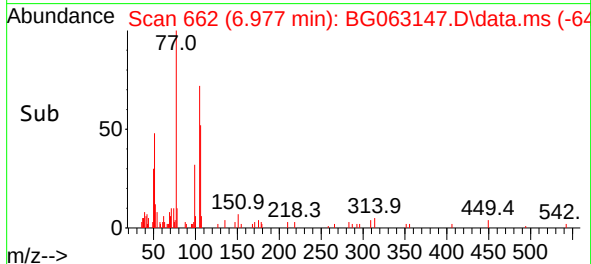
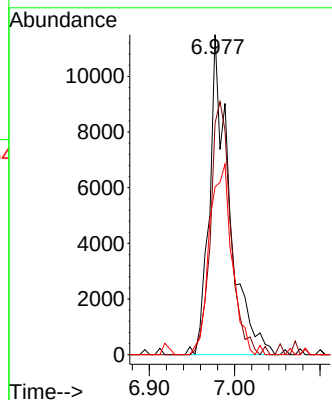
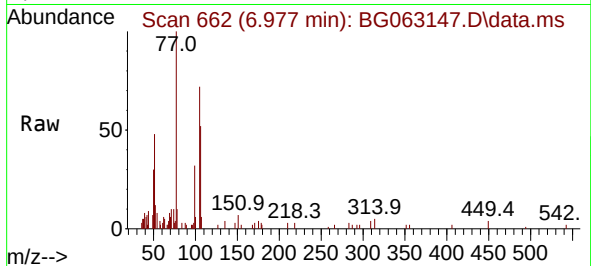




#9
Benzaldehyde
Concen: 6.345 ng
RT: 6.977 min Scan# 60
Delta R.T. -0.012 min
Lab File: BG063147.D
Acq: 1 Nov 2024 14:45

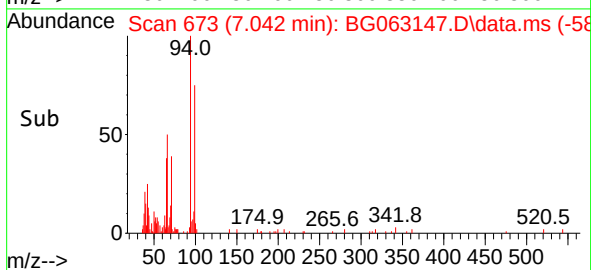
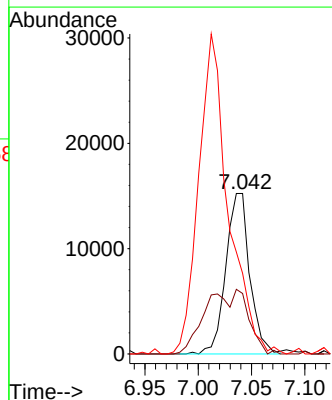
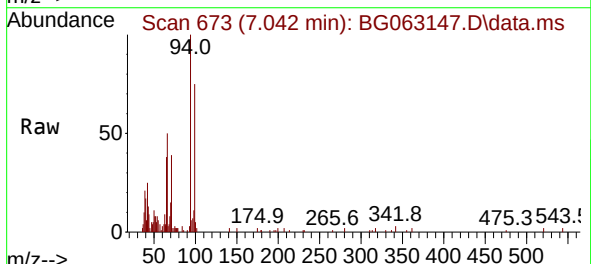
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2024

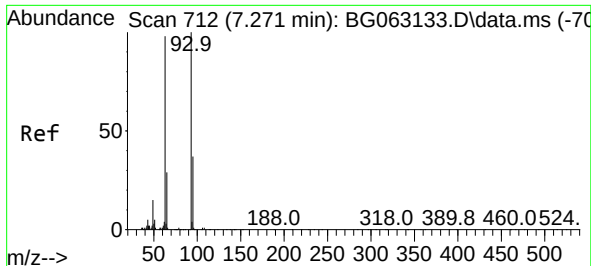
Tgt Ion: 77 Resp: 18725
Ion Ratio Lower Upper
77 100
105 72.4 52.2 92.2
106 52.5 52.2 92.2



#10
Phenol
Concen: 4.670 ng
RT: 7.042 min Scan# 673
Delta R.T. -0.006 min
Lab File: BG063147.D
Acq: 1 Nov 2024 14:45

Tgt Ion: 94 Resp: 23762
Ion Ratio Lower Upper
94 100
65 37.7 14.2 54.2
66 50.3 36.2 76.2

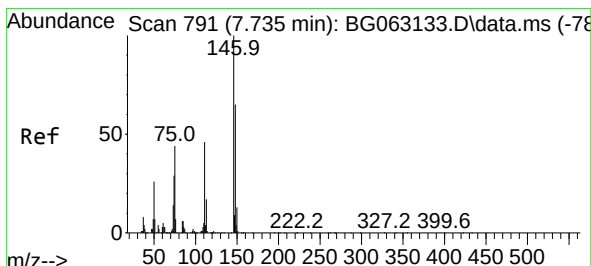
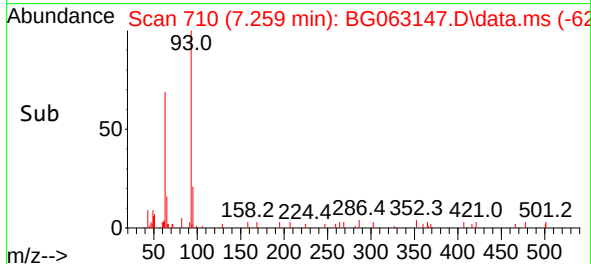
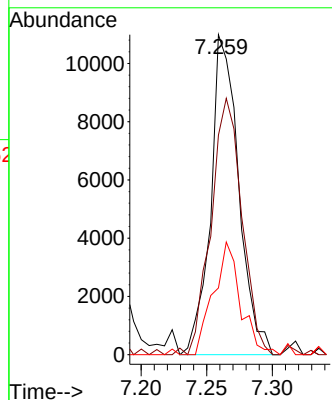
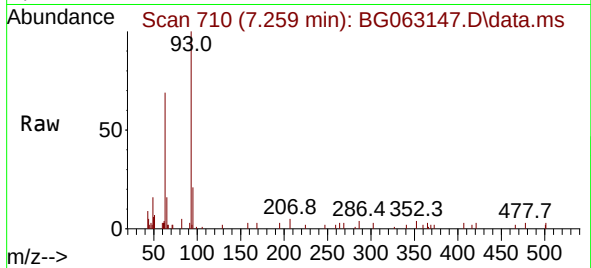




#11
bis(2-Chloroethyl)ether
Concen: 4.743 ng
RT: 7.259 min Scan# 712
Delta R.T. -0.012 min
Lab File: BG063147.D
Acq: 1 Nov 2024 14:45

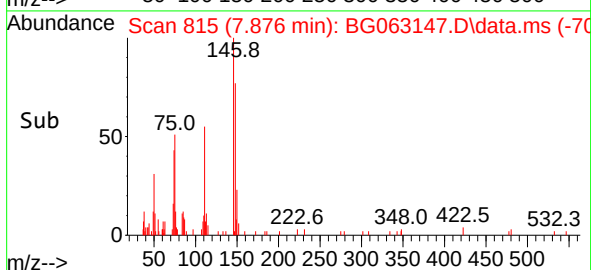
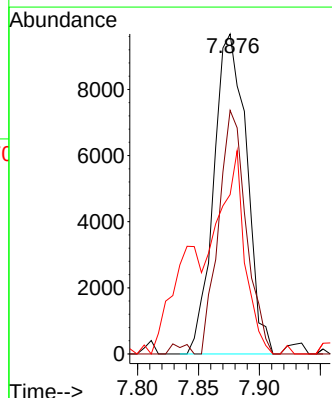
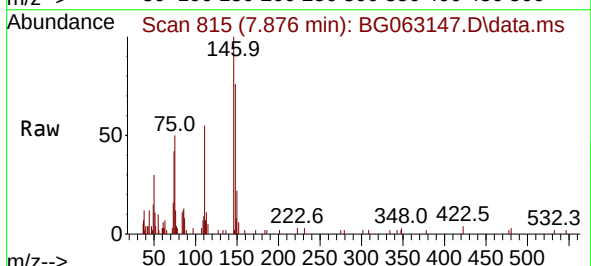
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2024

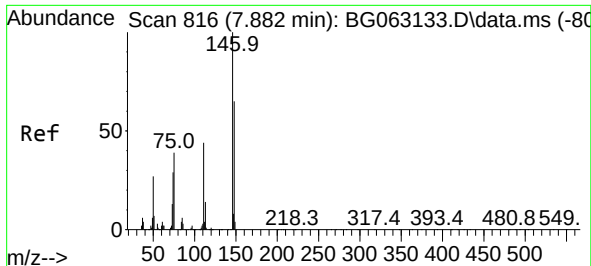
Tgt Ion: 93 Resp: 16278
Ion Ratio Lower Upper
93 100
63 68.6 77.5 117.5#
95 20.9 16.5 56.5



#12
1,3-Dichlorobenzene
Concen: 4.427 ng
RT: 7.876 min Scan# 815
Delta R.T. 0.141 min
Lab File: BG063147.D
Acq: 1 Nov 2024 14:45

Tgt Ion:146 Resp: 18077
Ion Ratio Lower Upper
146 100
148 76.1 51.7 77.5
75 49.8 35.7 53.5

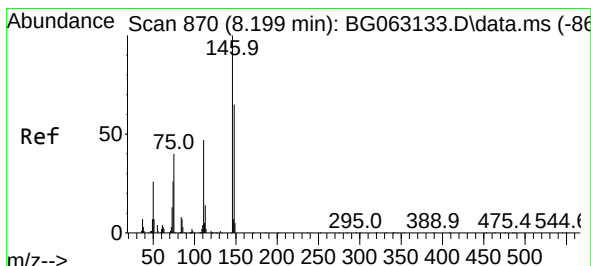
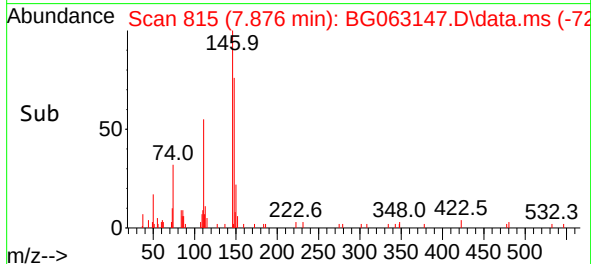
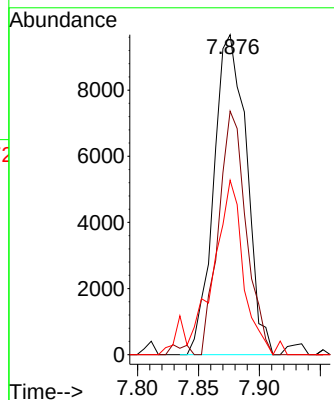
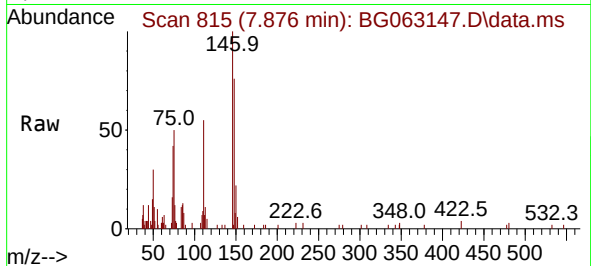




#13
1,4-Dichlorobenzene
Concen: 4.342 ng
RT: 7.876 min Scan# 815
Delta R.T. -0.006 min
Lab File: BG063147.D
Acq: 1 Nov 2024 14:45

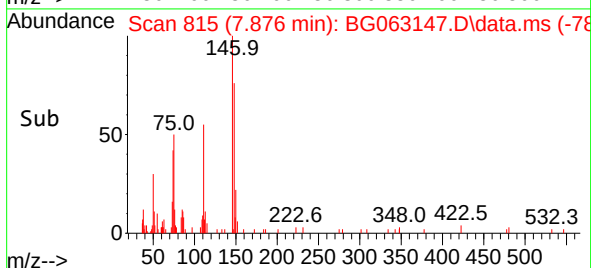
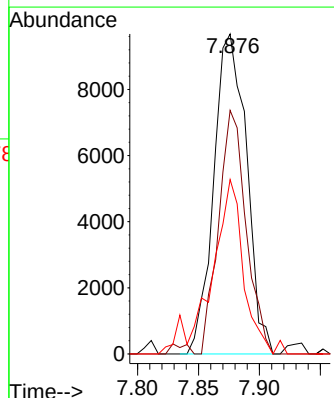
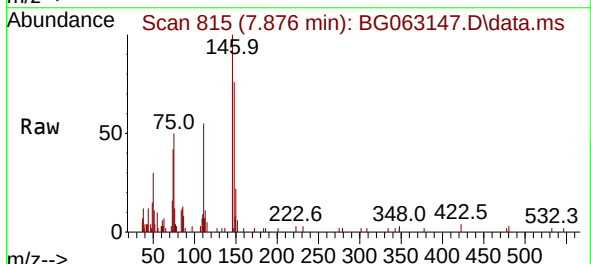
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2024

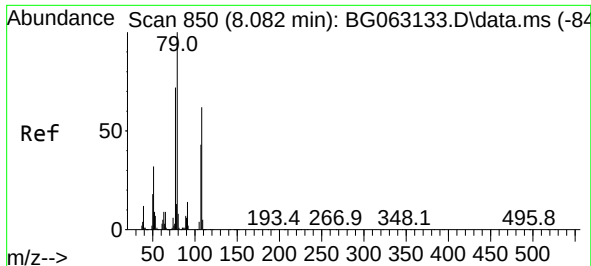
Tgt Ion:146 Resp: 18077
Ion Ratio Lower Upper
146 100
148 76.1 52.3 78.5
111 54.5 35.8 53.6#



#14
1,2-Dichlorobenzene
Concen: 4.505 ng
RT: 7.876 min Scan# 815
Delta R.T. -0.323 min
Lab File: BG063147.D
Acq: 1 Nov 2024 14:45

Tgt Ion:146 Resp: 18077
Ion Ratio Lower Upper
146 100
148 76.1 52.3 78.5
111 54.5 38.5 57.7

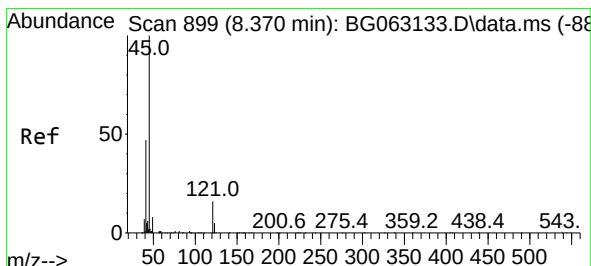
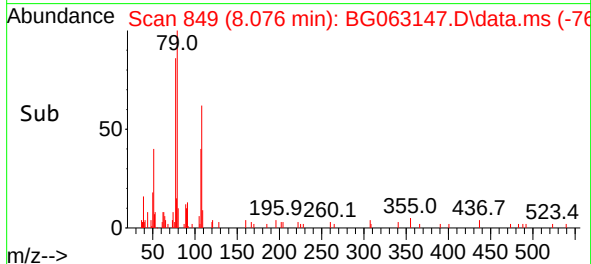
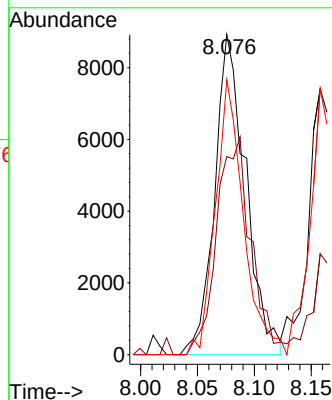
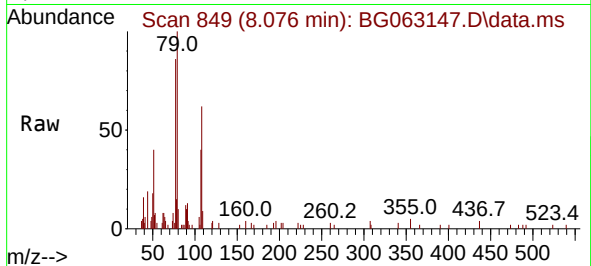




#15
Benzyl Alcohol
Concen: 4.441 ng
RT: 8.076 min Scan# 849
Delta R.T. -0.006 min
Lab File: BG063147.D
Acq: 1 Nov 2024 14:45

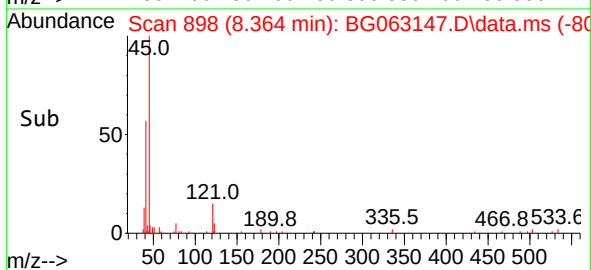
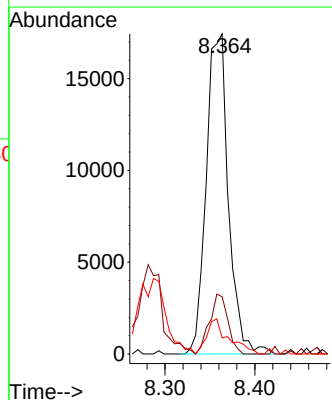
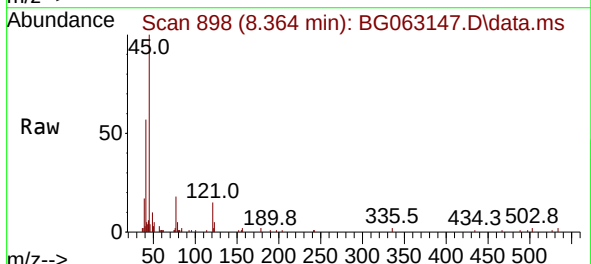
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2024

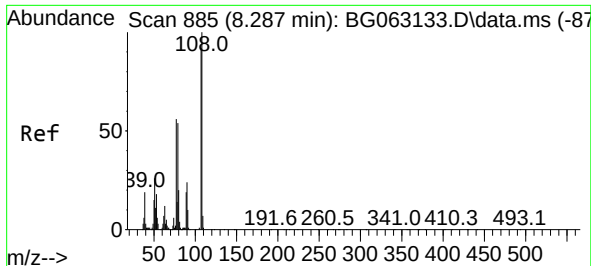
Tgt Ion: 79 Resp: 16950
Ion Ratio Lower Upper
79 100
108 61.9 49.5 74.3
77 85.9 57.6 86.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.815 ng
RT: 8.364 min Scan# 898
Delta R.T. -0.006 min
Lab File: BG063147.D
Acq: 1 Nov 2024 14:45

Tgt Ion: 45 Resp: 29970
Ion Ratio Lower Upper
45 100
77 17.9 0.0 32.4
79 5.0 0.0 29.7

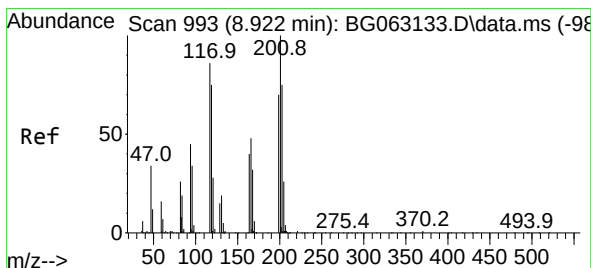
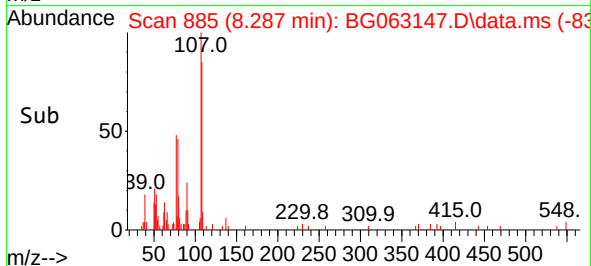
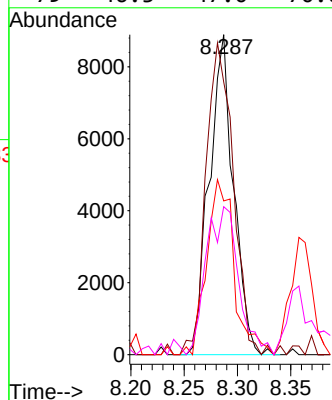
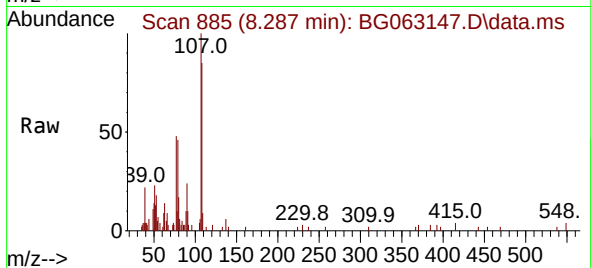




#17
2-Methylphenol
Concen: 4.357 ng
RT: 8.287 min Scan# 885
Delta R.T. -0.000 min
Lab File: BG063147.D
Acq: 1 Nov 2024 14:45

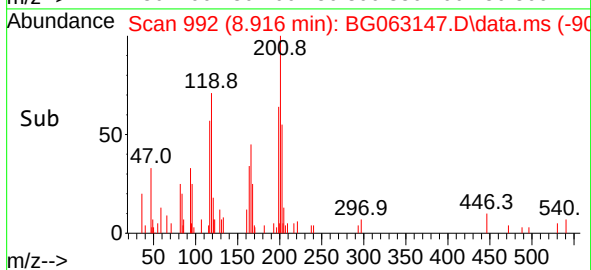
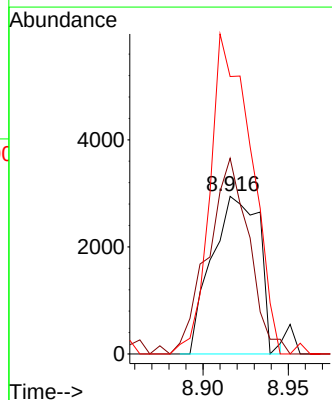
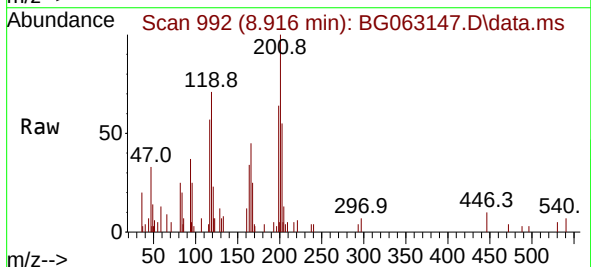
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2024

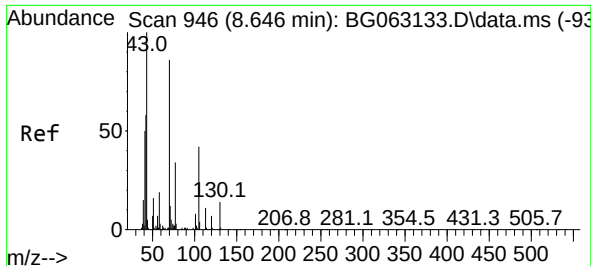
Tgt Ion:	107	Resp:	14103
Ion	Ratio	Lower	Upper
107	100		
108	85.2	87.1	130.7#
77	48.0	48.9	73.3#
79	46.3	47.0	70.6#



#18
Hexachloroethane
Concen: 3.837 ng
RT: 8.916 min Scan# 992
Delta R.T. -0.006 min
Lab File: BG063147.D
Acq: 1 Nov 2024 14:45

Tgt Ion:	117	Resp:	5716
Ion	Ratio	Lower	Upper
117	100		
119	124.1	69.7	104.5#
201	176.0	92.6	138.8#

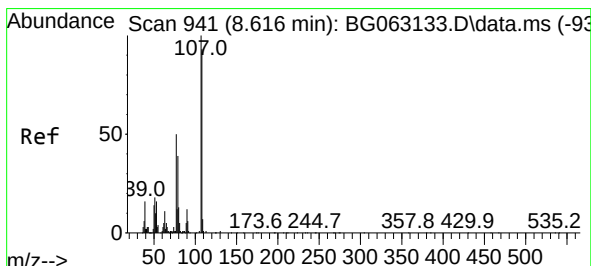
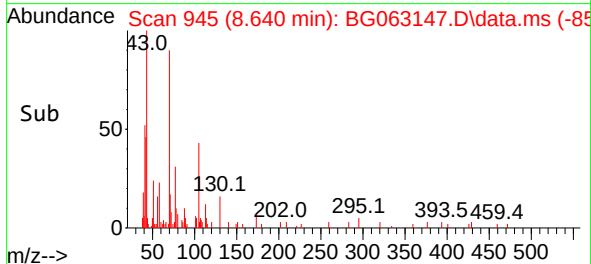
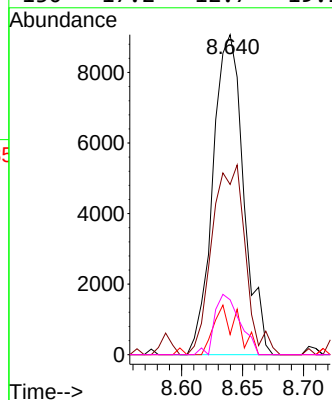
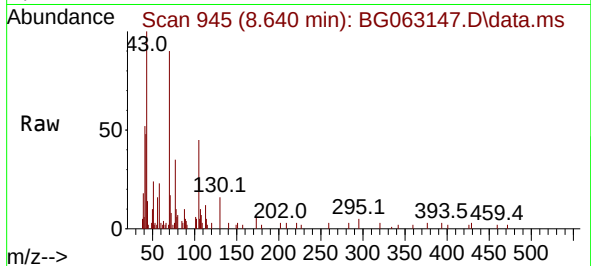




#19
n-Nitroso-di-n-propylamine
Concen: 4.797 ng
RT: 8.640 min Scan# 946
Delta R.T. -0.006 min
Lab File: BG063147.D
Acq: 1 Nov 2024 14:45

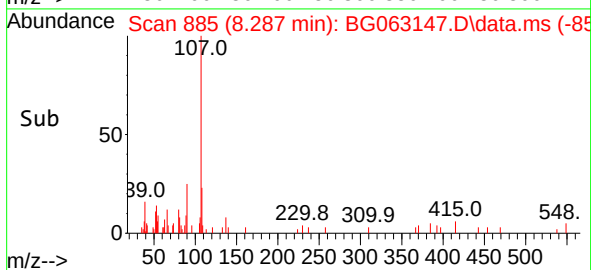
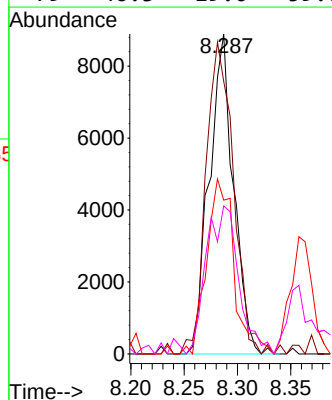
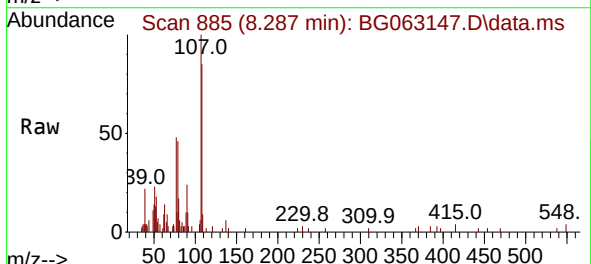
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2024

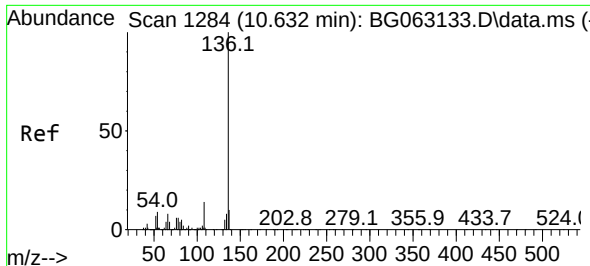
Tgt Ion: 70 Resp: 15866
Ion Ratio Lower Upper
70 100
42 53.2 54.2 81.2#
101 6.3 7.7 11.5#
130 17.2 12.7 19.1



#20
3+4-Methylphenols
Concen: 3.267 ng
RT: 8.287 min Scan# 885
Delta R.T. -0.329 min
Lab File: BG063147.D
Acq: 1 Nov 2024 14:45

Tgt Ion: 107 Resp: 14103
Ion Ratio Lower Upper
107 100
108 85.2 73.1 113.1
77 48.0 30.2 70.2
79 46.3 19.0 59.0

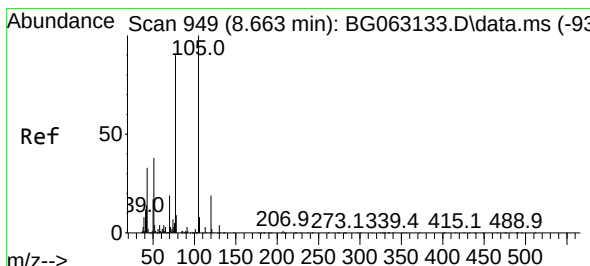
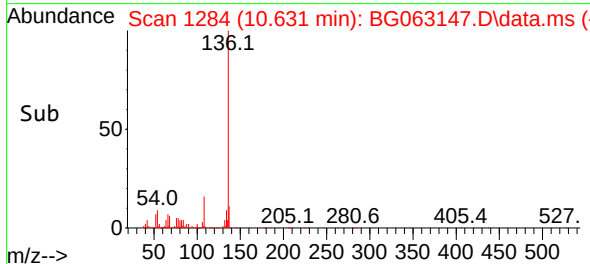
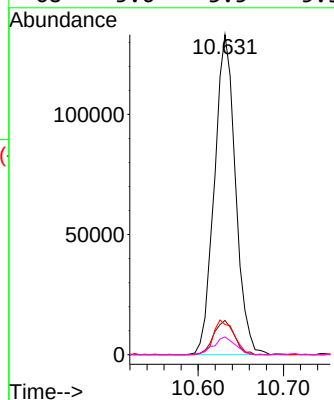
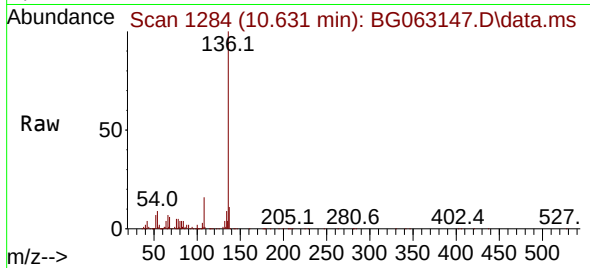




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.631 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG063147.D
Acq: 1 Nov 2024 14:45

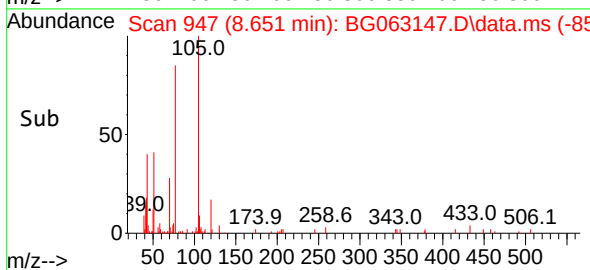
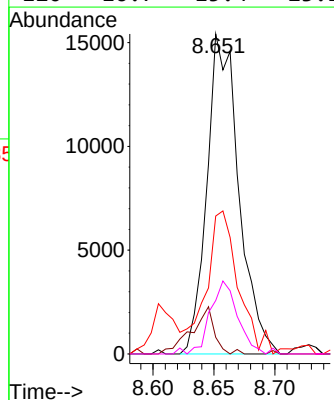
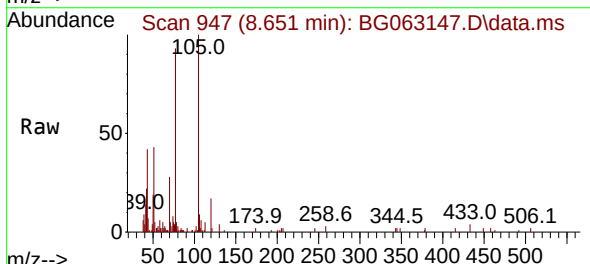
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2024

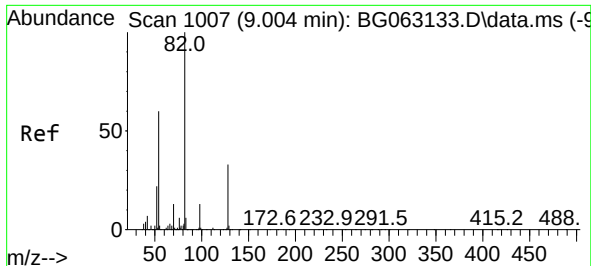
Tgt Ion:136 Resp: 228939
Ion Ratio Lower Upper
136 100
137 10.7 7.8 11.6
54 10.0 7.3 10.9
68 5.6 3.5 5.3#



#22
Acetophenone
Concen: 4.571 ng
RT: 8.651 min Scan# 947
Delta R.T. -0.012 min
Lab File: BG063147.D
Acq: 1 Nov 2024 14:45

Tgt Ion:105 Resp: 28043
Ion Ratio Lower Upper
105 100
71 5.2 2.3 3.5#
51 43.1 30.5 45.7
120 16.7 15.4 23.2

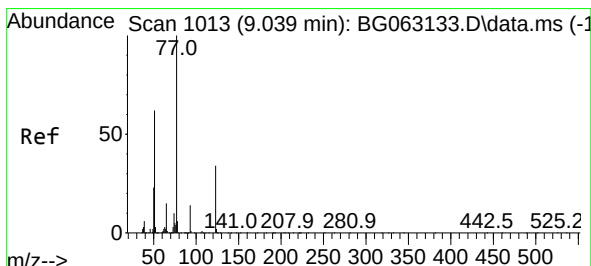
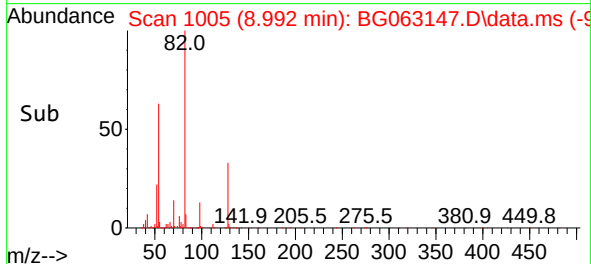
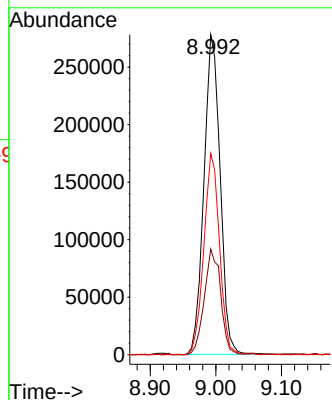
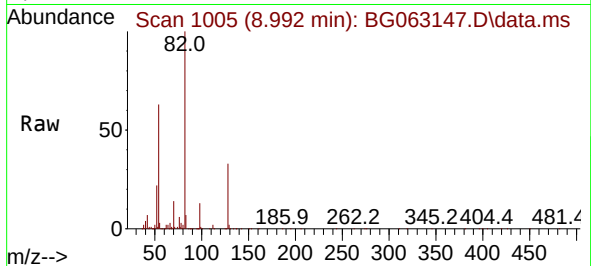




#23
Nitrobenzene-d5
Concen: 91.058 ng
RT: 8.992 min Scan# 1005
Delta R.T. -0.012 min
Lab File: BG063147.D
Acq: 1 Nov 2024 14:45

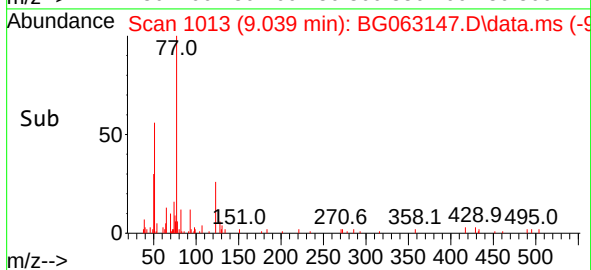
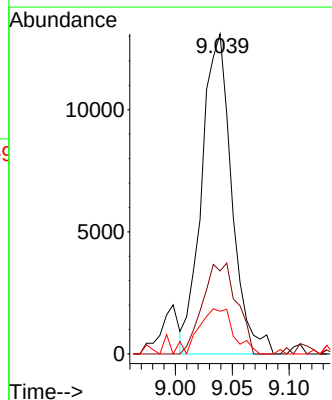
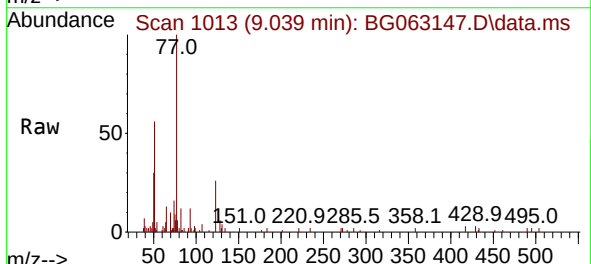
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2024

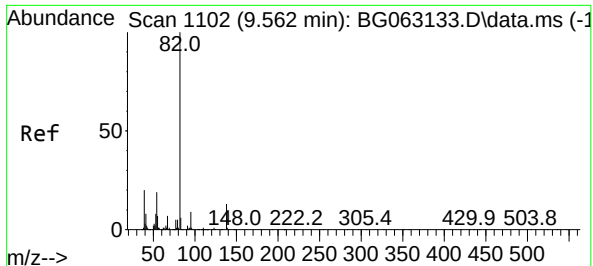
Tgt Ion: 82 Resp: 479318
Ion Ratio Lower Upper
82 100
128 33.0 26.6 39.8
54 62.8 47.8 71.8



#24
Nitrobenzene
Concen: 4.233 ng
RT: 9.039 min Scan# 1013
Delta R.T. -0.000 min
Lab File: BG063147.D
Acq: 1 Nov 2024 14:45

Tgt Ion: 77 Resp: 24095
Ion Ratio Lower Upper
77 100
123 26.0 26.9 40.3#
65 13.4 12.3 18.5

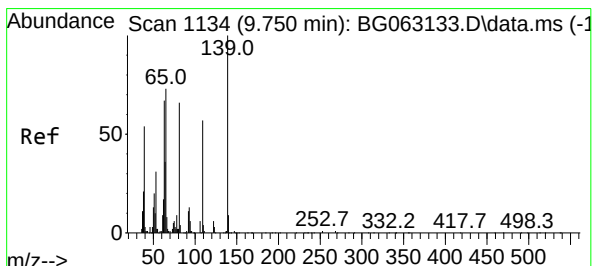
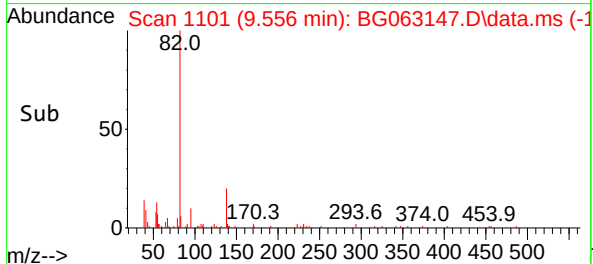
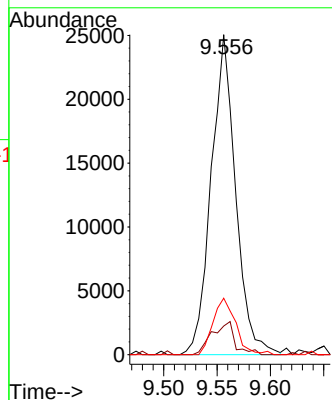
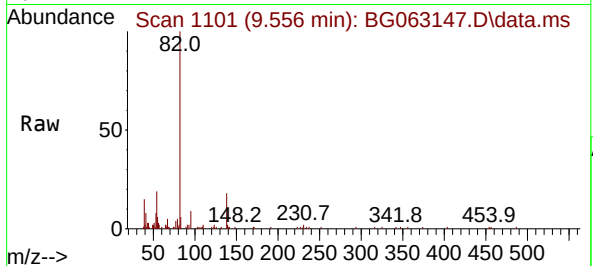




#25
Isophorone
Concen: 4.387 ng
RT: 9.556 min Scan# 1101
Delta R.T. -0.006 min
Lab File: BG063147.D
Acq: 1 Nov 2024 14:45

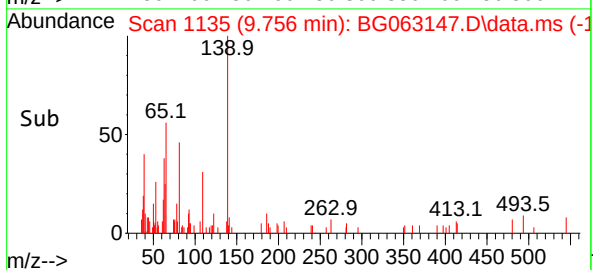
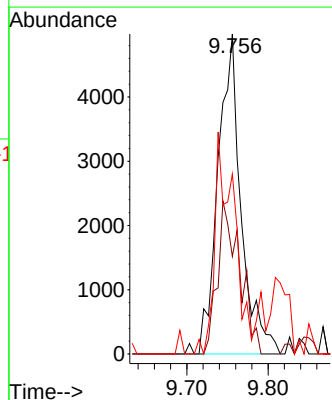
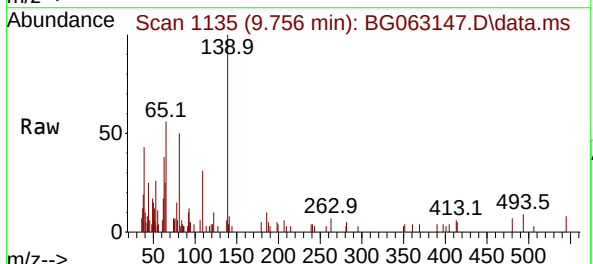
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2024

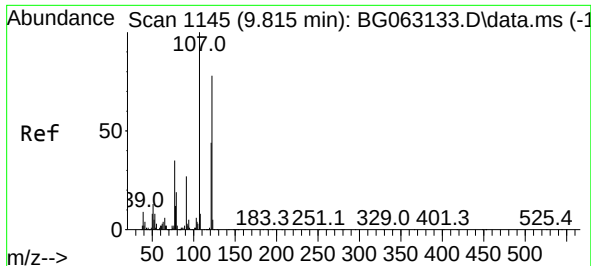
Tgt Ion: 82 Resp: 39945
Ion Ratio Lower Upper
82 100
95 9.0 7.4 11.0
138 17.7 10.3 15.5#



#26
2-Nitrophenol
Concen: 4.722 ng
RT: 9.756 min Scan# 1135
Delta R.T. 0.006 min
Lab File: BG063147.D
Acq: 1 Nov 2024 14:45

Tgt Ion:139 Resp: 9884
Ion Ratio Lower Upper
139 100
109 30.5 45.4 68.0#
65 56.3 58.4 87.6#

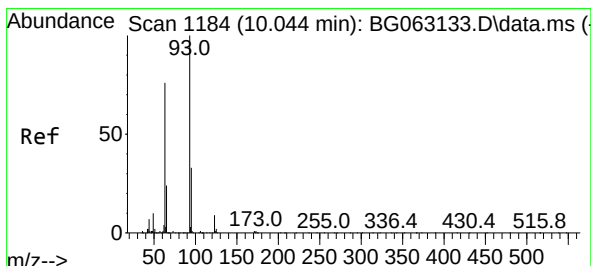
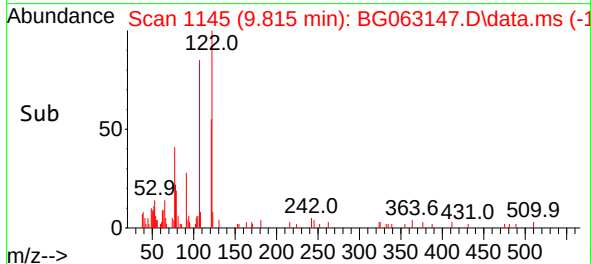
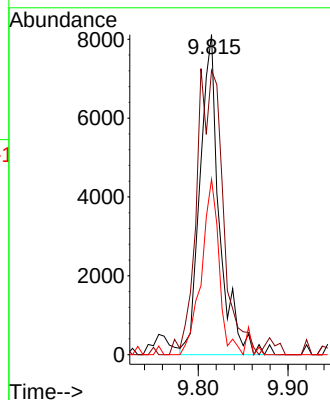
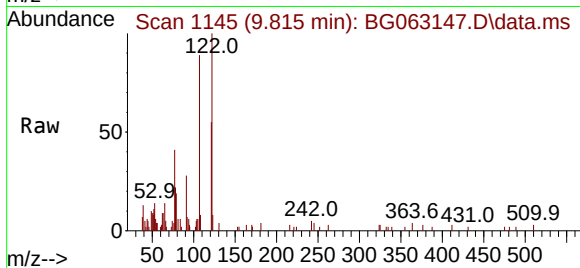




#27
2,4-Dimethylphenol
Concen: 4.717 ng
RT: 9.815 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BG063147.D
Acq: 1 Nov 2024 14:45

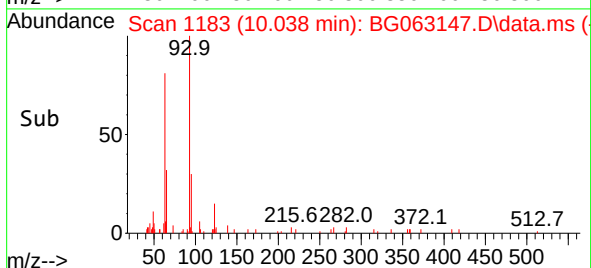
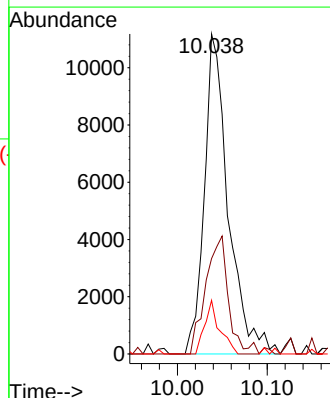
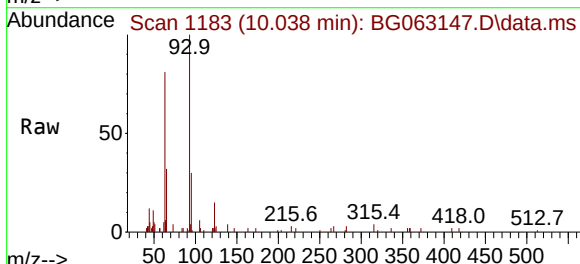
Instrument : BNA_G
ClientSampleId : MDL-WATER-03-QT4-2024

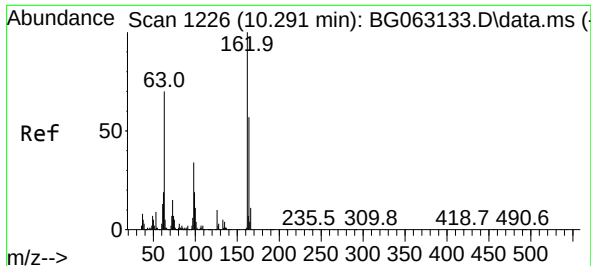
Tgt Ion:122 Resp: 12139
Ion Ratio Lower Upper
122 100
107 88.9 101.8 152.6#
121 54.8 45.2 67.8



#28
bis(2-Chloroethoxy)methane
Concen: 4.323 ng
RT: 10.038 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BG063147.D
Acq: 1 Nov 2024 14:45

Tgt Ion: 93 Resp: 20640
Ion Ratio Lower Upper
93 100
95 29.8 26.1 39.1
123 16.8 7.6 11.4#

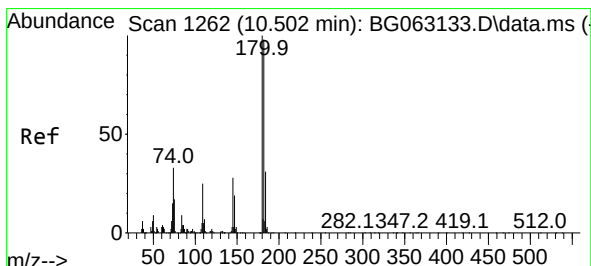
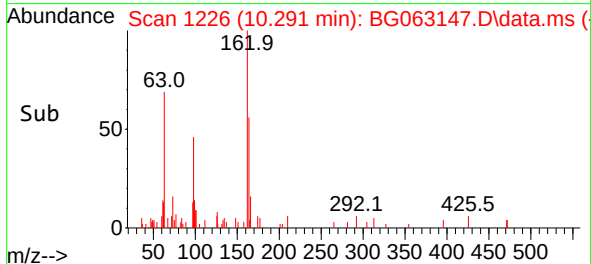
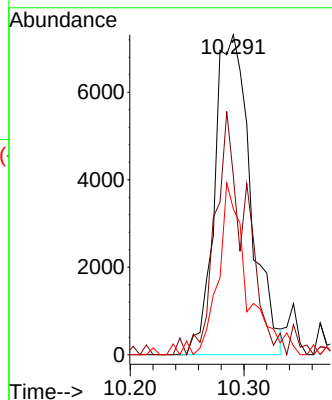
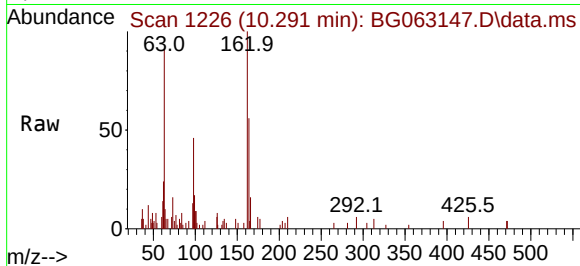




#29
2,4-Dichlorophenol
Concen: 4.135 ng
RT: 10.291 min Scan# 1226
Delta R.T. -0.000 min
Lab File: BG063147.D
Acq: 1 Nov 2024 14:45

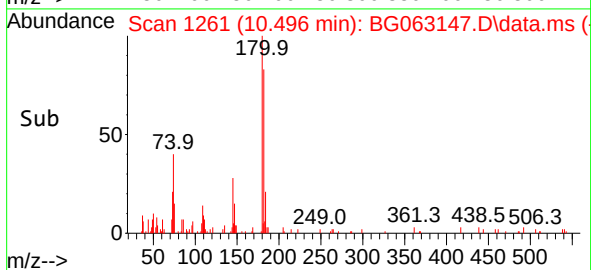
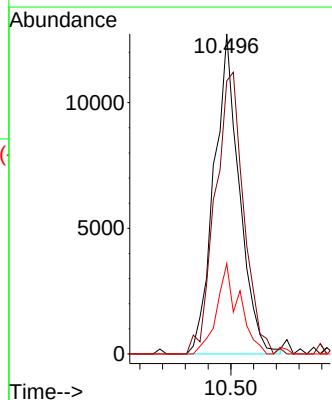
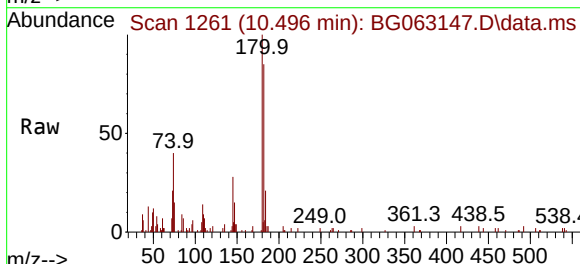
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2024

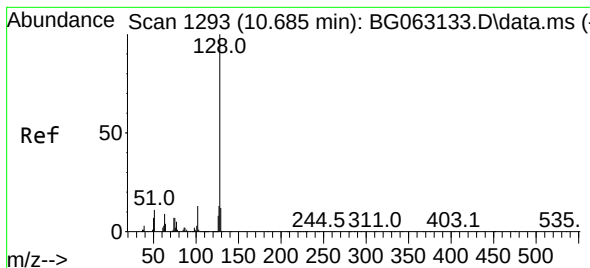
Tgt Ion:162 Resp: 16071
Ion Ratio Lower Upper
162 100
164 55.9 37.2 77.2
98 45.5 14.0 54.0



#30
1,2,4-Trichlorobenzene
Concen: 4.128 ng
RT: 10.496 min Scan# 1261
Delta R.T. -0.006 min
Lab File: BG063147.D
Acq: 1 Nov 2024 14:45

Tgt Ion:180 Resp: 19735
Ion Ratio Lower Upper
180 100
182 85.3 78.5 117.7
145 28.2 22.6 34.0





#31

Naphthalene

Concen: 4.812 ng

RT: 10.684 min Scan# 1293

Delta R.T. -0.000 min

Lab File: BG063147.D

Acq: 1 Nov 2024 14:45

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT4-2024

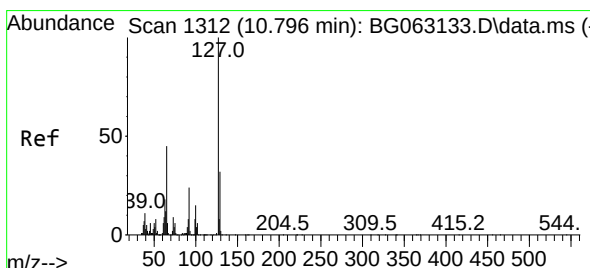
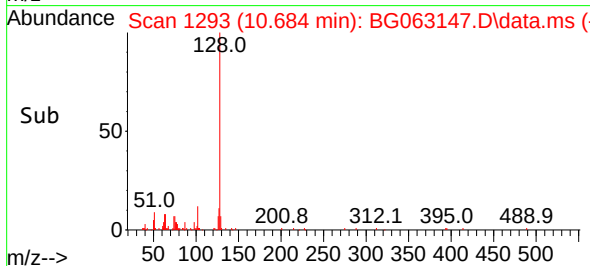
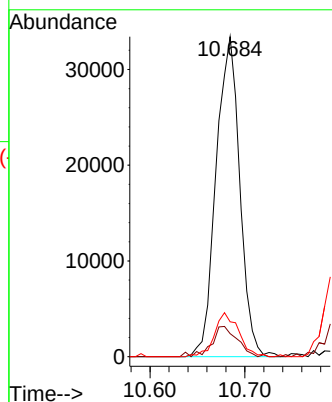
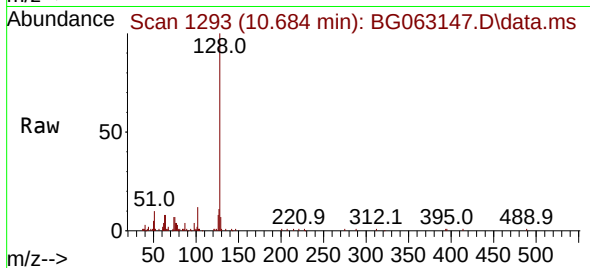
Tgt Ion:128 Resp: 58118

Ion Ratio Lower Upper

128 100

129 7.2 9.5 14.3#

127 10.9 10.7 16.1



#33

4-Chloroaniline

Concen: 4.524 ng

RT: 10.796 min Scan# 1312

Delta R.T. -0.000 min

Lab File: BG063147.D

Acq: 1 Nov 2024 14:45

Tgt Ion:127 Resp: 18439

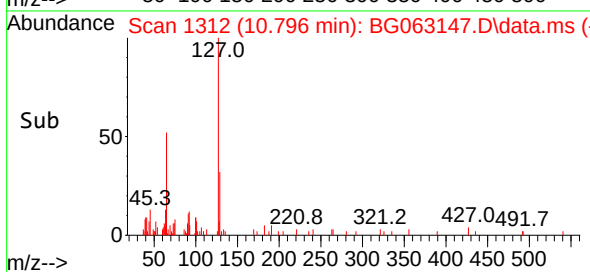
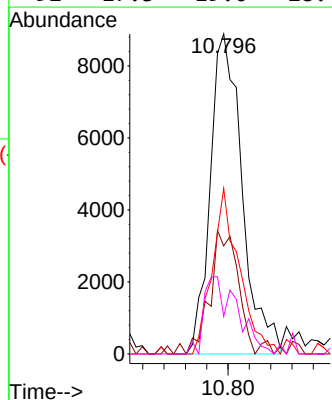
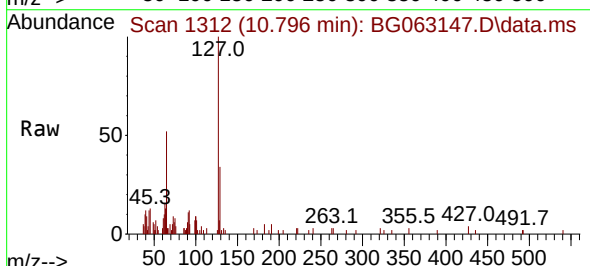
Ion Ratio Lower Upper

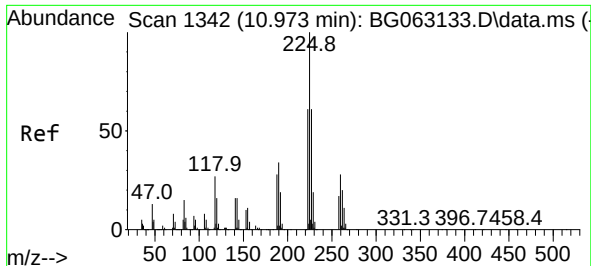
127 100

129 33.8 25.6 38.4

65 51.7 36.4 54.6

92 17.3 19.0 28.4#

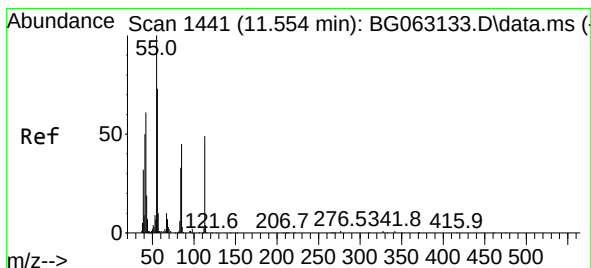
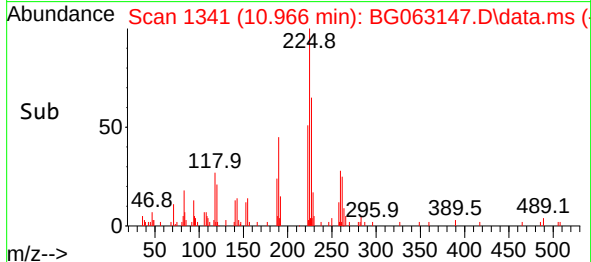
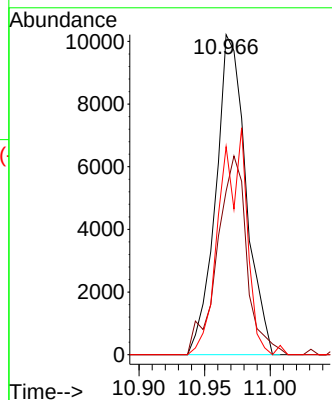
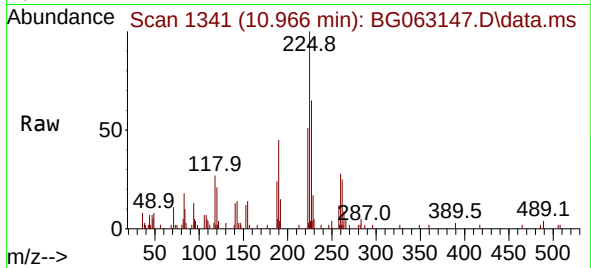




#34
Hexachlorobutadiene
Concen: 4.152 ng
RT: 10.966 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG063147.D
Acq: 1 Nov 2024 14:45

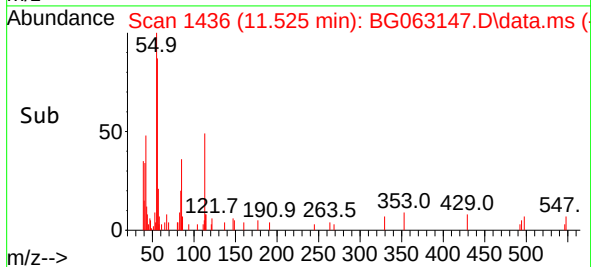
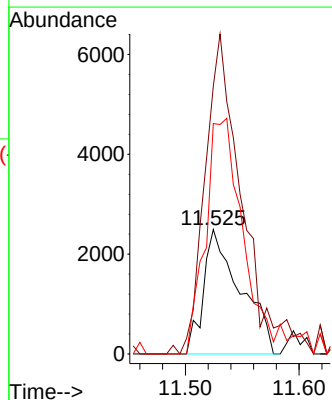
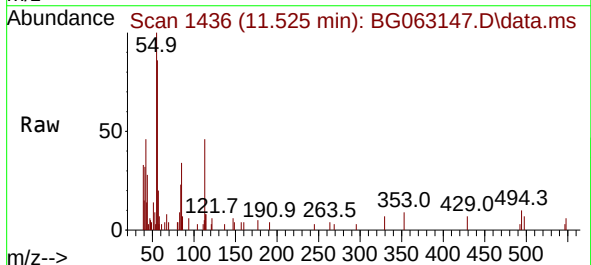
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2024

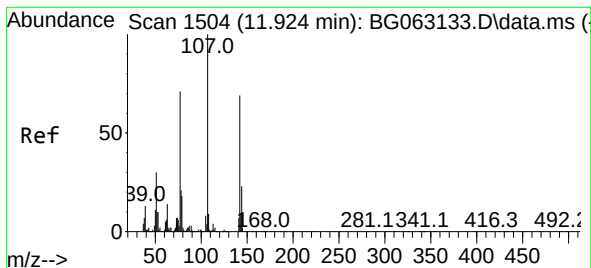
Tgt Ion:225 Resp: 16336
Ion Ratio Lower Upper
225 100
223 54.4 46.2 69.4
227 68.7 46.2 69.4



#35
Caprolactam
Concen: 4.542 ng
RT: 11.525 min Scan# 1436
Delta R.T. -0.029 min
Lab File: BG063147.D
Acq: 1 Nov 2024 14:45

Tgt Ion:113 Resp: 5638
Ion Ratio Lower Upper
113 100
55 215.1 187.0 227.0
56 185.1 130.9 170.9#

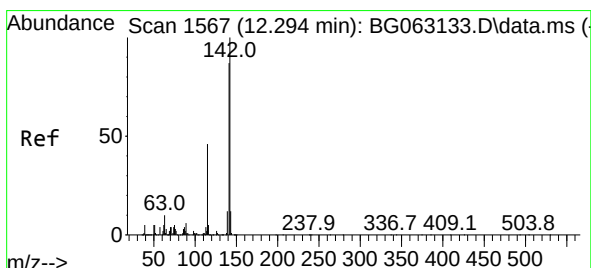
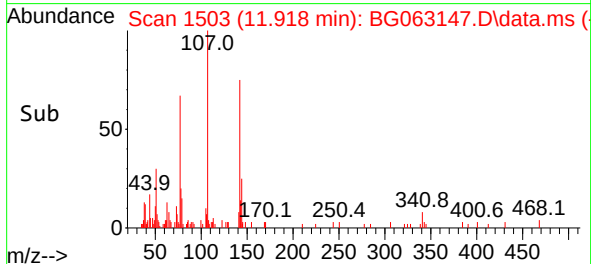
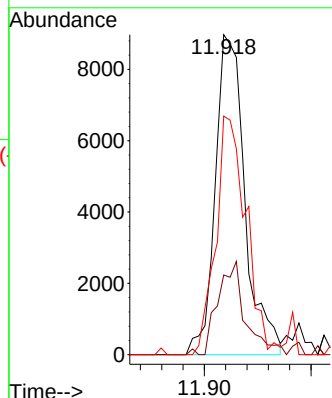
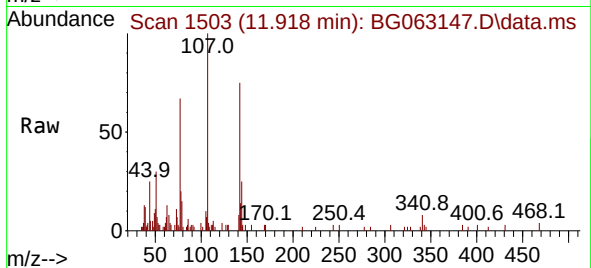




#36
4-Chloro-3-methylphenol
Concen: 3.873 ng
RT: 11.918 min Scan# 1503
Delta R.T. -0.006 min
Lab File: BG063147.D
Acq: 1 Nov 2024 14:45

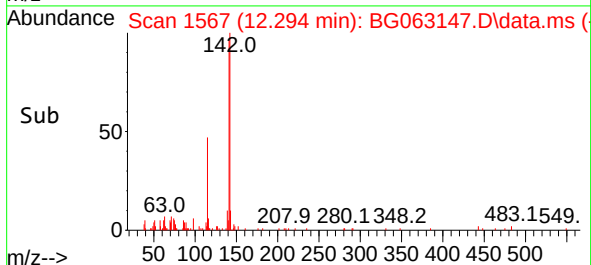
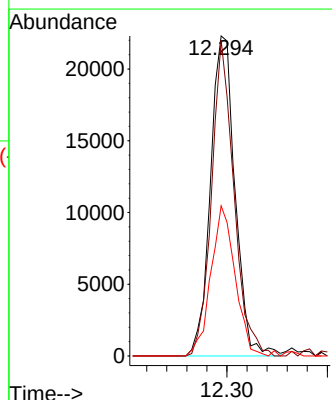
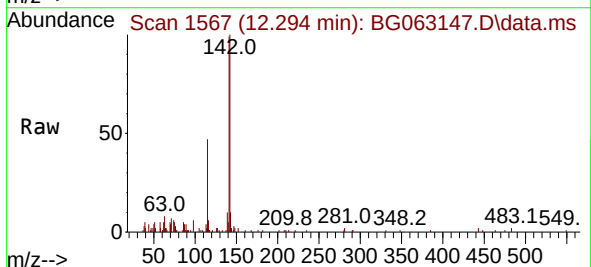
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2024

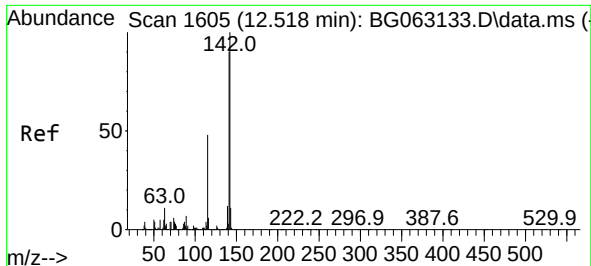
Tgt Ion:107 Resp: 17343
Ion Ratio Lower Upper
107 100
144 27.4 18.5 27.7
142 74.6 55.0 82.4



#37
2-Methylnaphthalene
Concen: 4.427 ng
RT: 12.294 min Scan# 1567
Delta R.T. -0.000 min
Lab File: BG063147.D
Acq: 1 Nov 2024 14:45

Tgt Ion:142 Resp: 37928
Ion Ratio Lower Upper
142 100
141 98.7 69.2 103.8
115 46.9 36.6 54.8

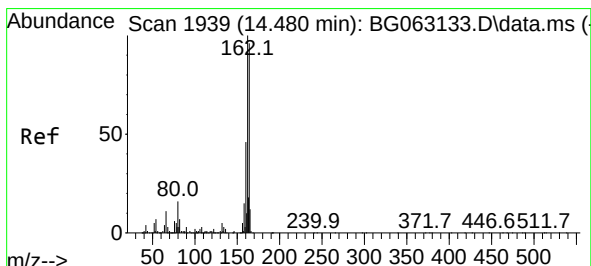
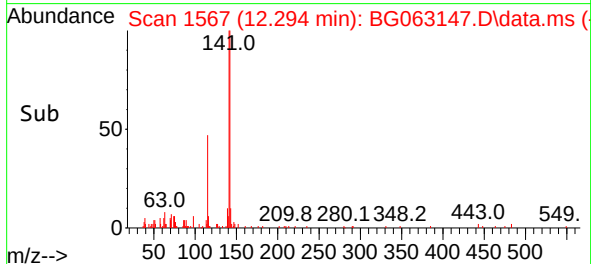
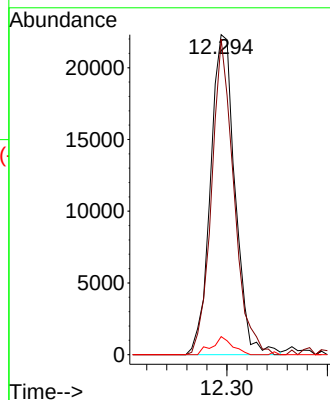
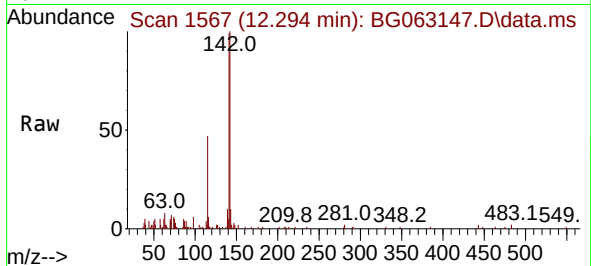




#38
1-Methylnaphthalene
Concen: 4.498 ng
RT: 12.294 min Scan# 1
Delta R.T. -0.224 min
Lab File: BG063147.D
Acq: 1 Nov 2024 14:45

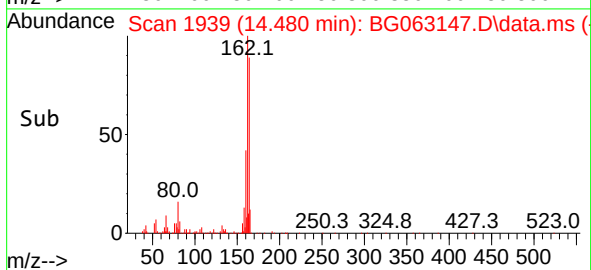
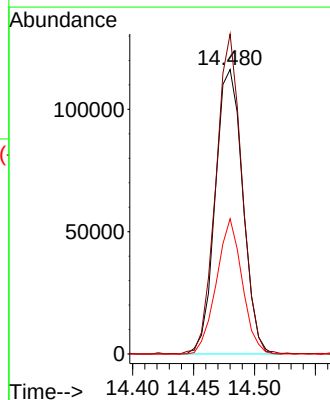
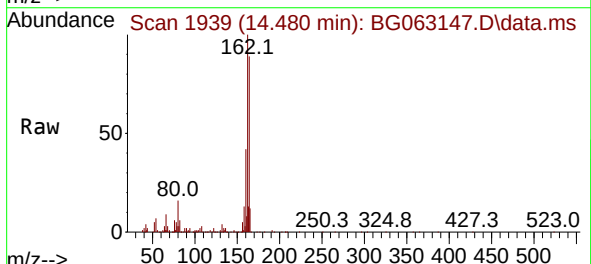
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2024

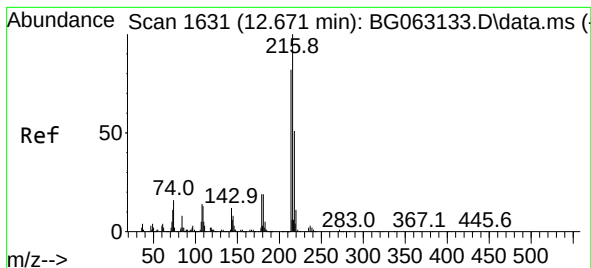
Tgt Ion:142 Resp: 37928
Ion Ratio Lower Upper
142 100
141 98.7 72.2 108.4
116 5.7 4.5 6.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.480 min Scan# 1939
Delta R.T. -0.000 min
Lab File: BG063147.D
Acq: 1 Nov 2024 14:45

Tgt Ion:164 Resp: 182543
Ion Ratio Lower Upper
164 100
162 112.5 83.4 125.0
160 47.5 38.0 57.0

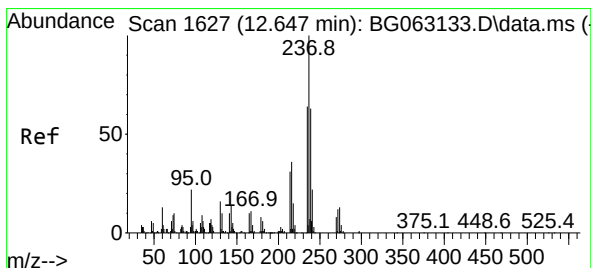
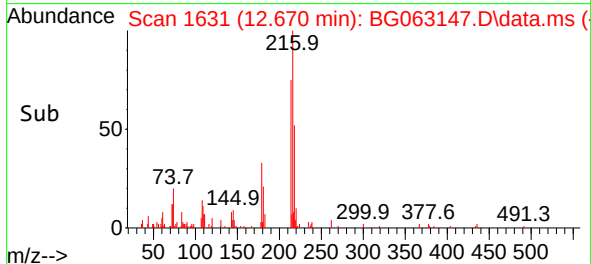
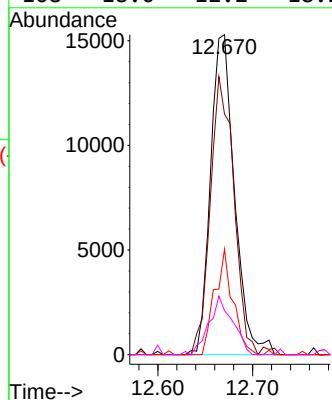
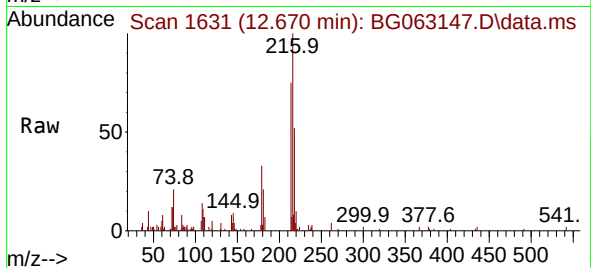




#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.101 ng
RT: 12.670 min Scan# 1631
Delta R.T. -0.000 min
Lab File: BG063147.D
Acq: 1 Nov 2024 14:45

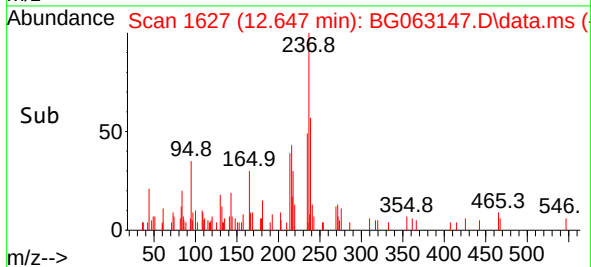
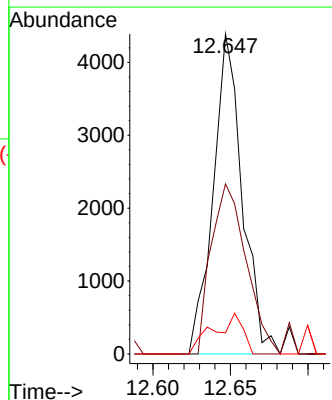
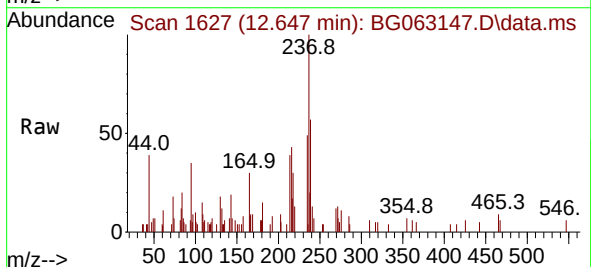
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2024

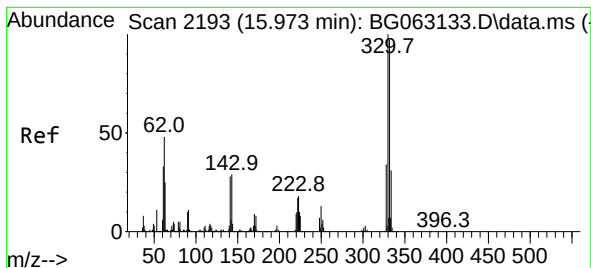
Tgt Ion:	216	Resp:	26901
Ion	Ratio	Lower	Upper
216	100		
214	84.8	63.8	95.6
179	25.0	15.7	23.5#
108	18.0	12.2	18.2



#41
Hexachlorocyclopentadiene
Concen: 2.681 ng
RT: 12.647 min Scan# 1627
Delta R.T. -0.000 min
Lab File: BG063147.D
Acq: 1 Nov 2024 14:45

Tgt Ion:	237	Resp:	5715
Ion	Ratio	Lower	Upper
237	100		
235	53.1	43.8	83.8
272	6.6	0.0	32.4





#42

2,4,6-Tribromophenol

Concen: 131.692 ng

RT: 15.972 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG063147.D

Acq: 1 Nov 2024 14:45

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT4-2024

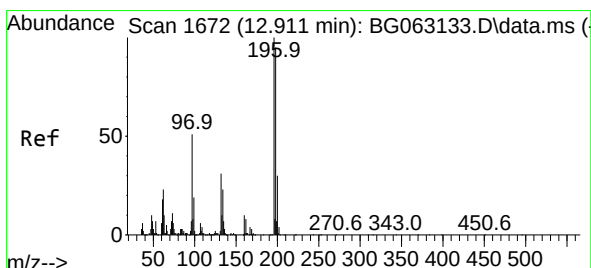
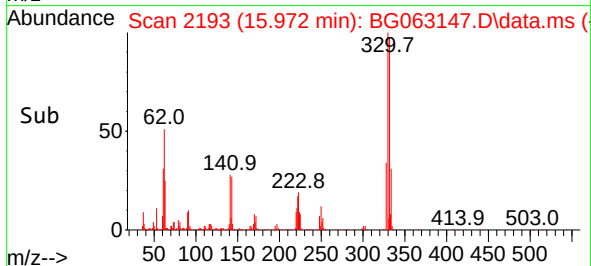
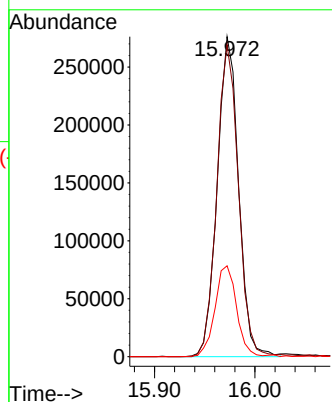
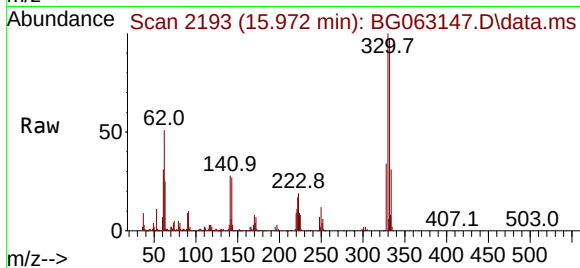
Tgt Ion:330 Resp: 408344

Ion Ratio Lower Upper

330 100

332 98.5 78.6 117.8

141 29.1 22.6 34.0



#43

2,4,6-Trichlorophenol

Concen: 4.102 ng

RT: 12.905 min Scan# 1671

Delta R.T. -0.006 min

Lab File: BG063147.D

Acq: 1 Nov 2024 14:45

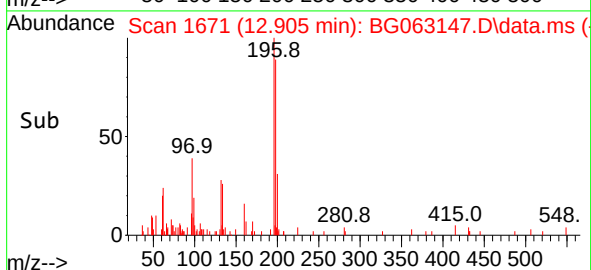
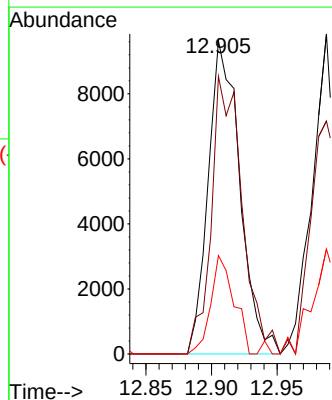
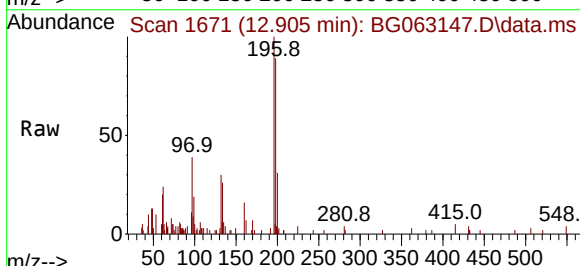
Tgt Ion:196 Resp: 16108

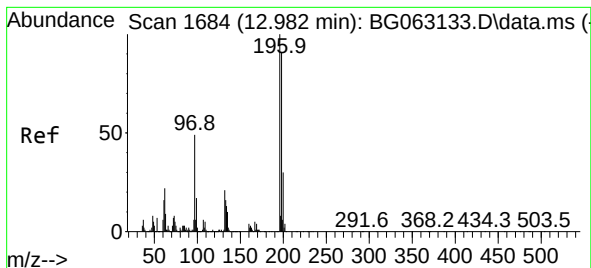
Ion Ratio Lower Upper

196 100

198 93.0 76.2 114.2

200 33.5 23.8 35.8





#44

2,4,5-Trichlorophenol

Concen: 4.015 ng

RT: 12.988 min Scan# 1

Delta R.T. 0.006 min

Lab File: BG063147.D

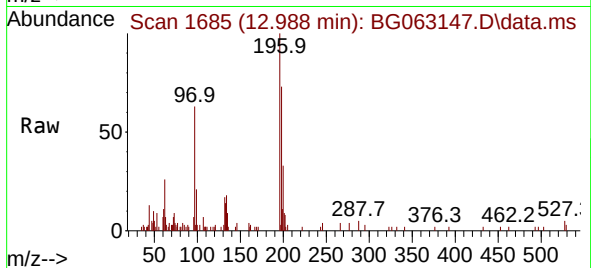
Acq: 1 Nov 2024 14:45

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT4-2024



Tgt Ion:196 Resp: 17337

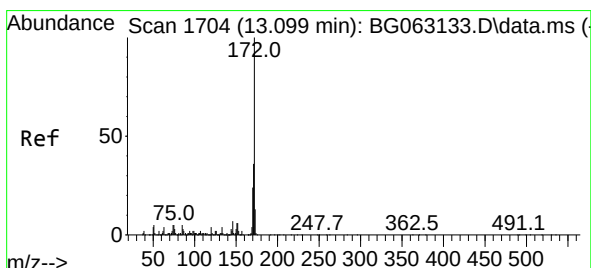
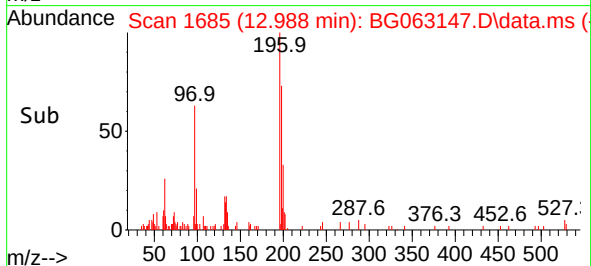
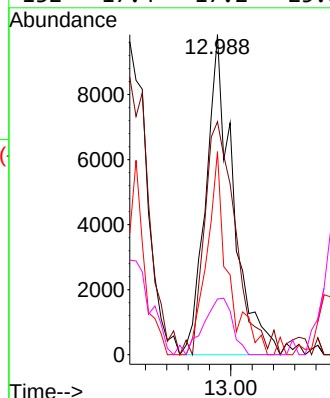
Ion Ratio Lower Upper

196 100

198 72.8 73.2 109.8#

97 63.5 39.1 58.7#

132 17.4 17.2 25.8



#45

2-Fluorobiphenyl

Concen: 90.553 ng

RT: 13.099 min Scan# 1704

Delta R.T. -0.000 min

Lab File: BG063147.D

Acq: 1 Nov 2024 14:45

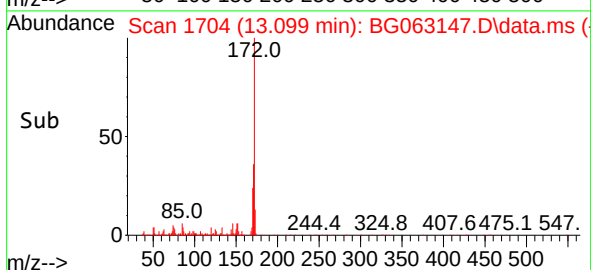
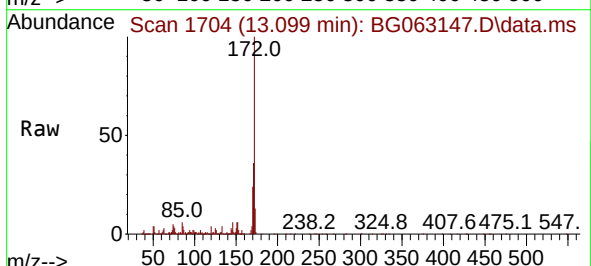
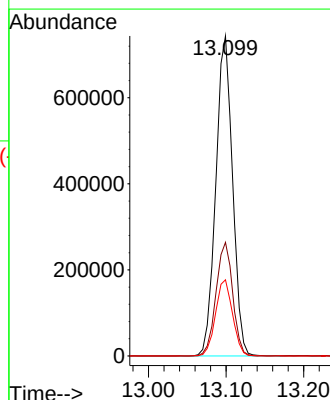
Tgt Ion:172 Resp: 1116040

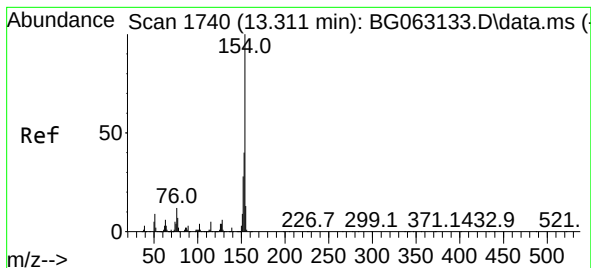
Ion Ratio Lower Upper

172 100

171 35.5 28.6 42.8

170 23.8 19.4 29.2





#46

1,1'-Biphenyl

Concen: 4.659 ng

RT: 13.311 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG063147.D

Acq: 1 Nov 2024 14:45

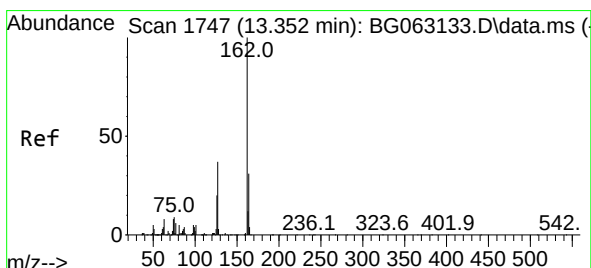
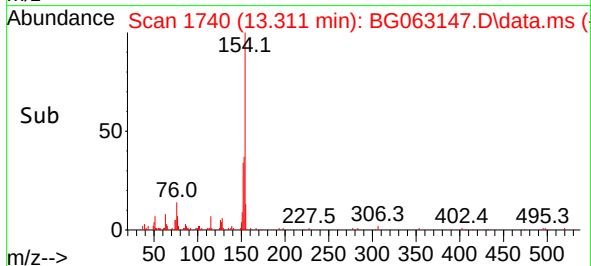
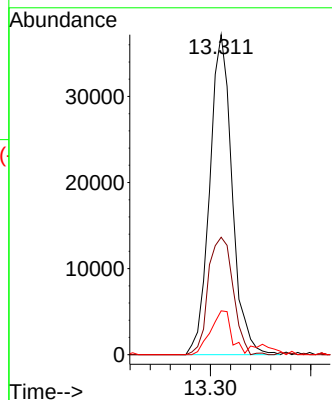
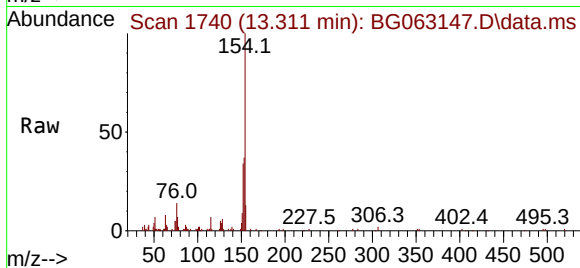
Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT4-2024

Tgt Ion:154	Resp:	57725
Ion Ratio	Lower	Upper
154	100	
153	36.7	20.3 60.3
76	13.7	0.0 32.5



#47

2-Chloronaphthalene

Concen: 4.221 ng

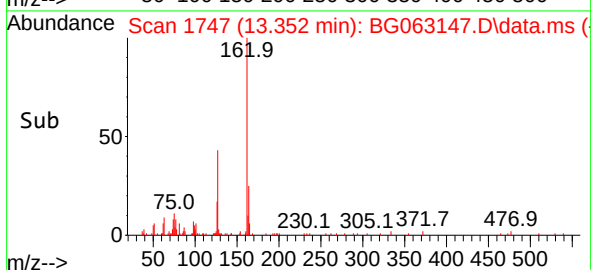
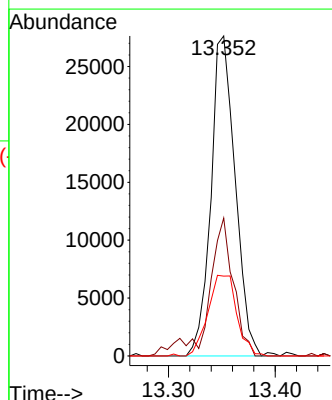
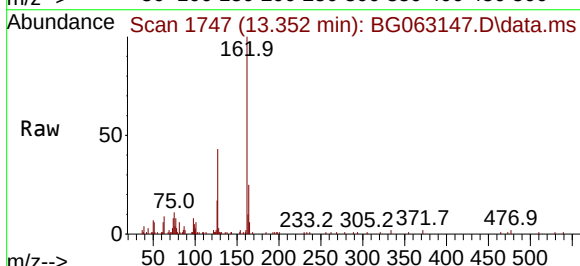
RT: 13.352 min Scan# 1747

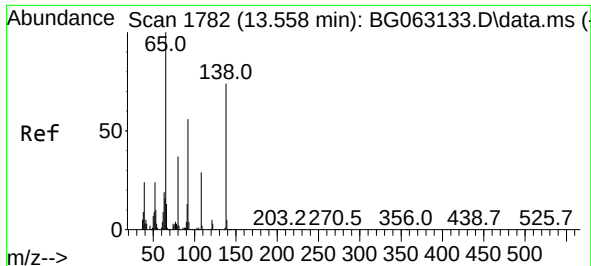
Delta R.T. -0.000 min

Lab File: BG063147.D

Acq: 1 Nov 2024 14:45

Tgt Ion:162	Resp:	43797
Ion Ratio	Lower	Upper
162	100	
127	43.1	30.3 45.5
164	24.9	24.6 36.8

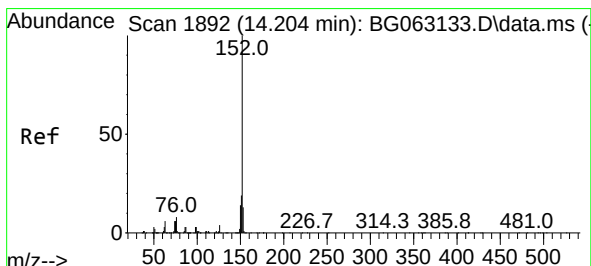
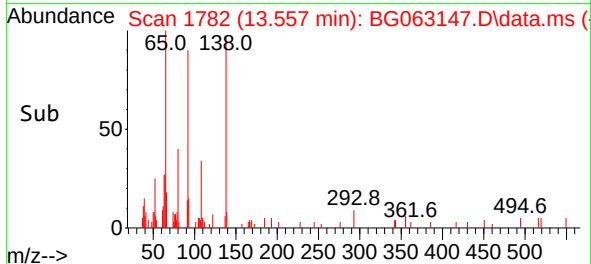
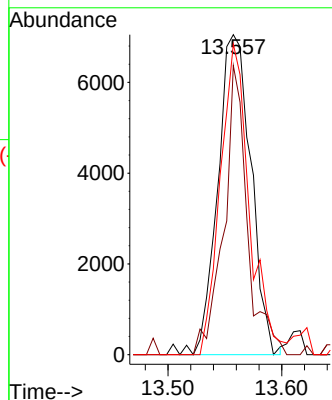
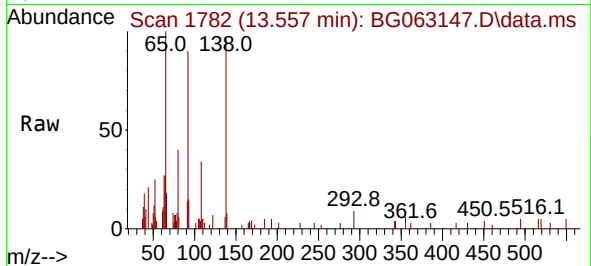




#48
2-Nitroaniline
Concen: 3.915 ng
RT: 13.557 min Scan# 1782
Delta R.T. -0.000 min
Lab File: BG063147.D
Acq: 1 Nov 2024 14:45

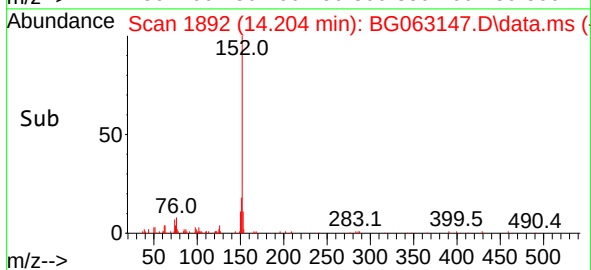
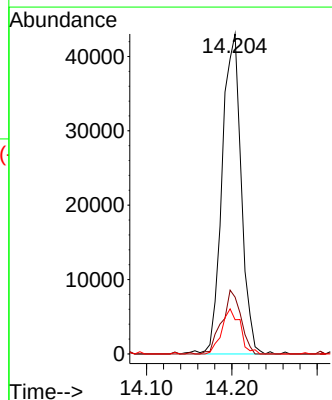
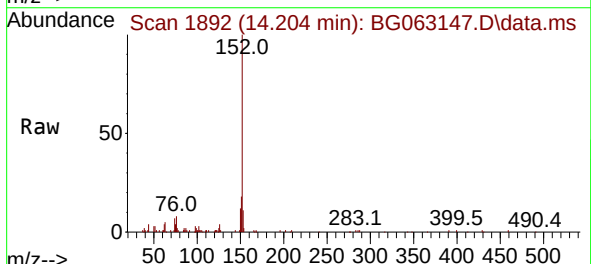
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2024

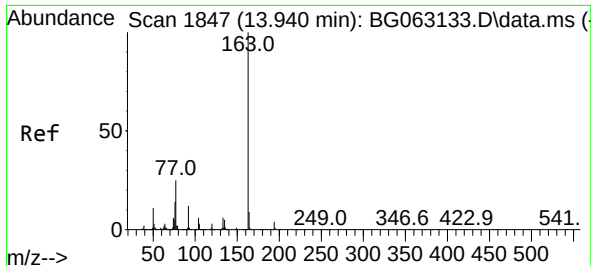
Tgt Ion: 65 Resp: 14257
Ion Ratio Lower Upper
65 100
92 90.3 44.6 66.8#
138 97.1 59.0 88.4#



#49
Acenaphthylene
Concen: 4.576 ng
RT: 14.204 min Scan# 1892
Delta R.T. -0.000 min
Lab File: BG063147.D
Acq: 1 Nov 2024 14:45

Tgt Ion: 152 Resp: 67032
Ion Ratio Lower Upper
152 100
151 17.7 15.0 22.4
153 10.7 10.1 15.1

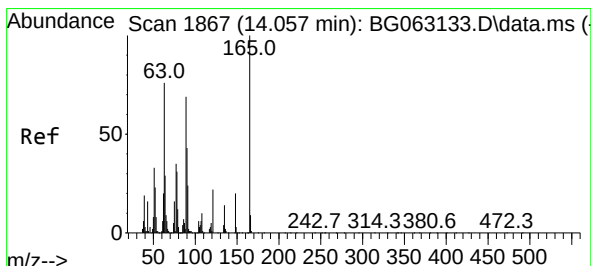
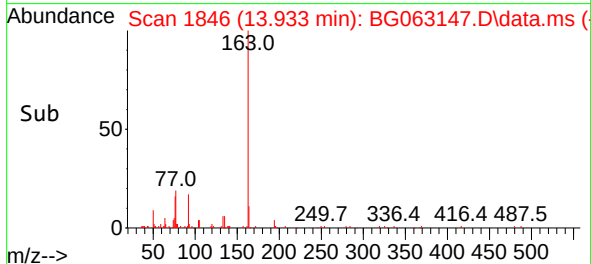
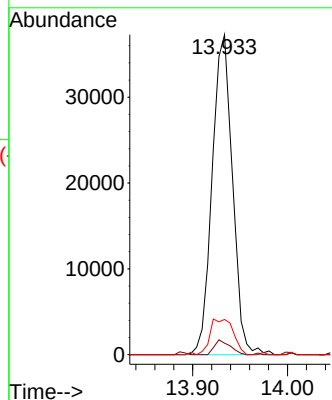
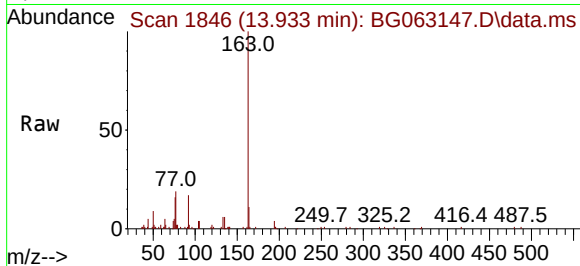




#50
Dimethylphthalate
Concen: 4.273 ng
RT: 13.933 min Scan# 1846
Delta R.T. -0.006 min
Lab File: BG063147.D
Acq: 1 Nov 2024 14:45

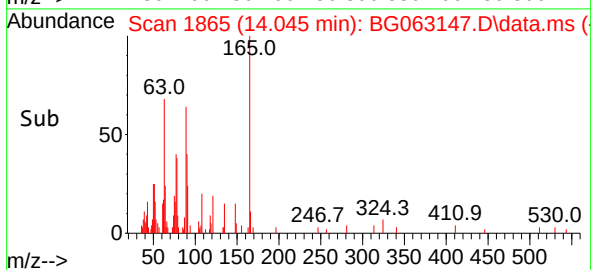
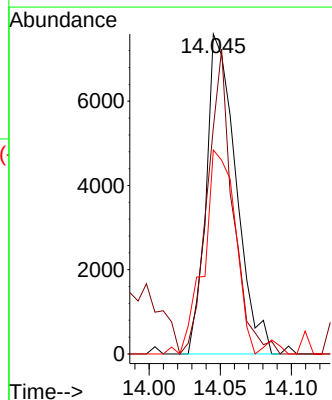
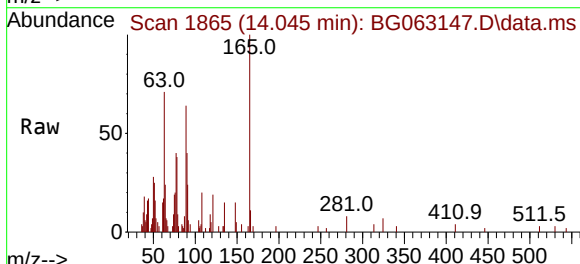
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2024

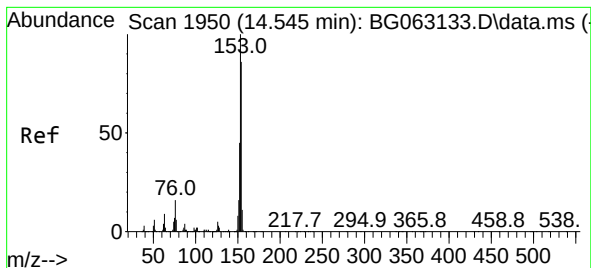
Tgt Ion:163 Resp: 55598
Ion Ratio Lower Upper
163 100
194 3.6 3.4 5.0
164 11.0 7.0 10.6#



#51
2,6-Dinitrotoluene
Concen: 3.984 ng
RT: 14.045 min Scan# 1865
Delta R.T. -0.012 min
Lab File: BG063147.D
Acq: 1 Nov 2024 14:45

Tgt Ion:165 Resp: 11067
Ion Ratio Lower Upper
165 100
63 70.6 63.8 95.8
89 63.8 55.1 82.7





#52

Acenaphthene

Concen: 4.436 ng

RT: 14.545 min Scan# 1950

Delta R.T. -0.000 min

Lab File: BG063147.D

Acq: 1 Nov 2024 14:45

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT4-2024

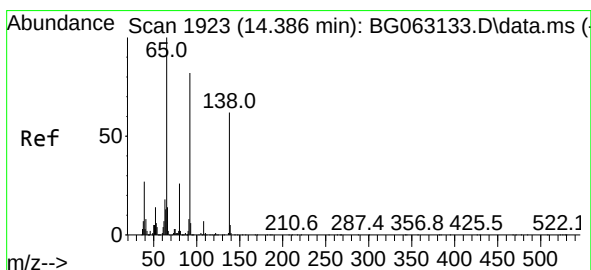
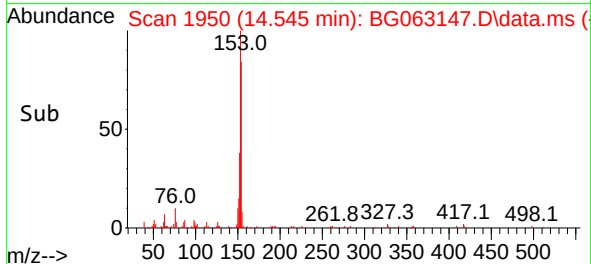
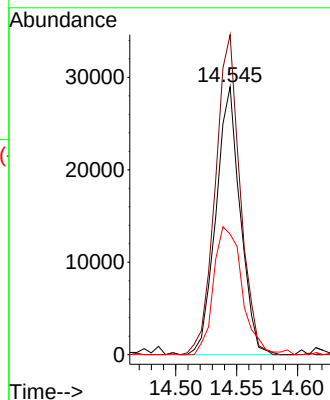
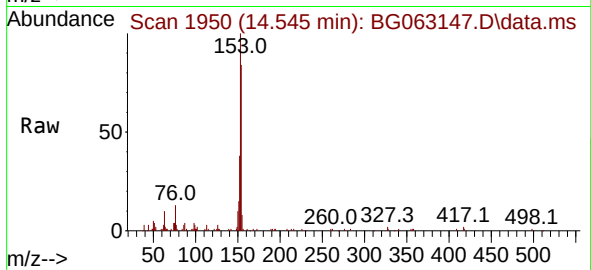
Tgt Ion:154 Resp: 40227

Ion Ratio Lower Upper

154 100

153 119.4 93.1 139.7

152 44.9 42.2 63.2



#53

3-Nitroaniline

Concen: 4.778 ng

RT: 14.386 min Scan# 1923

Delta R.T. -0.000 min

Lab File: BG063147.D

Acq: 1 Nov 2024 14:45

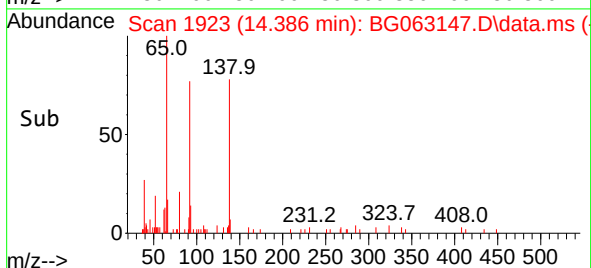
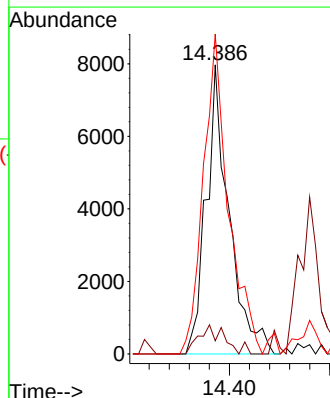
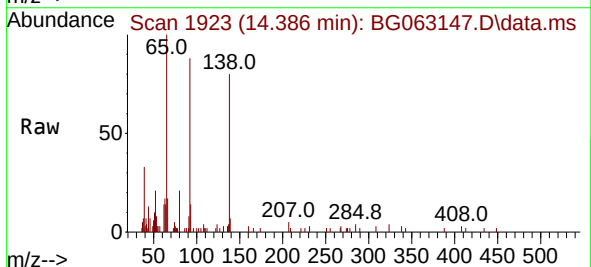
Tgt Ion:138 Resp: 12600

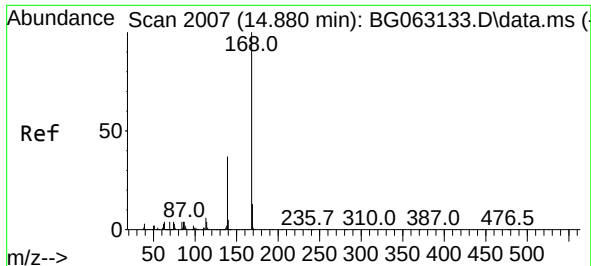
Ion Ratio Lower Upper

138 100

108 7.5 9.4 14.0#

92 110.7 106.2 159.2

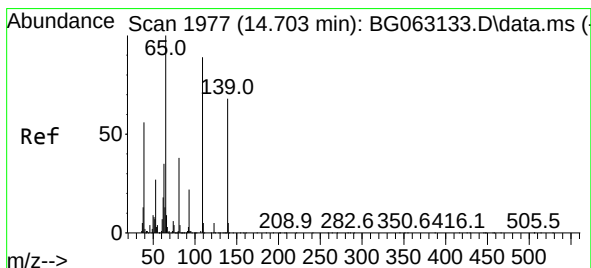
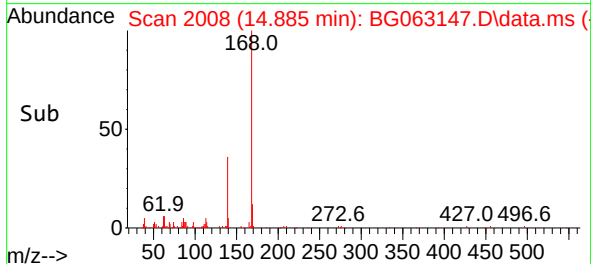
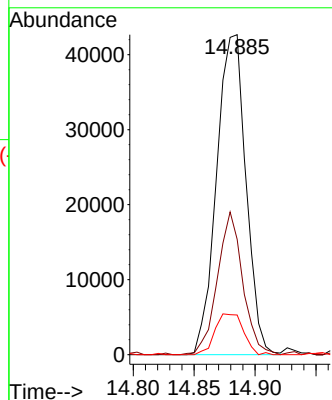
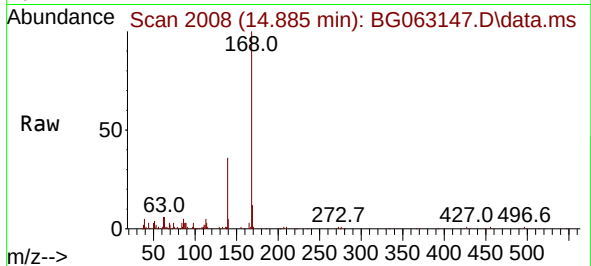




#55
Dibenzofuran
Concen: 4.474 ng
RT: 14.885 min Scan# 2007
Delta R.T. 0.006 min
Lab File: BG063147.D
Acq: 1 Nov 2024 14:45

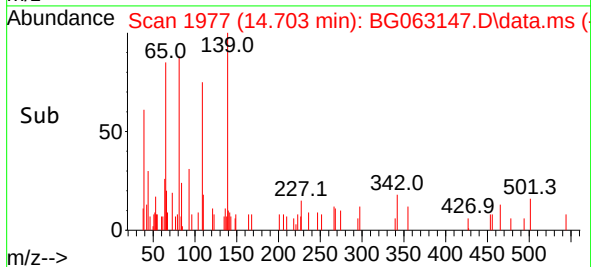
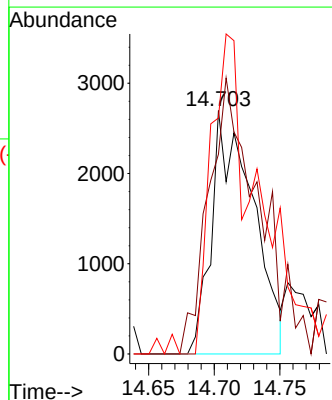
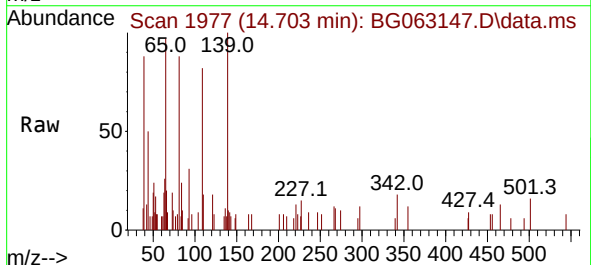
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2024

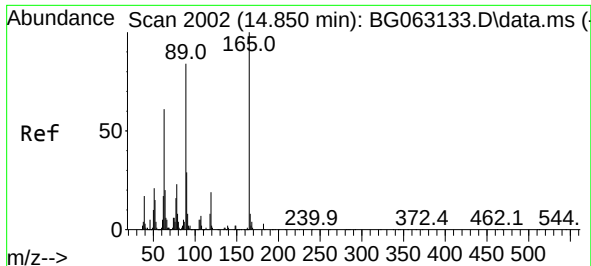
Tgt Ion:168 Resp: 71549
Ion Ratio Lower Upper
168 100
139 36.1 29.9 44.9
169 12.9 10.4 15.6



#56
4-Nitrophenol
Concen: 2.964 ng
RT: 14.703 min Scan# 1977
Delta R.T. -0.000 min
Lab File: BG063147.D
Acq: 1 Nov 2024 14:45

Tgt Ion:139 Resp: 5918
Ion Ratio Lower Upper
139 100
109 82.1 112.0 152.0#
65 97.0 127.6 167.6#

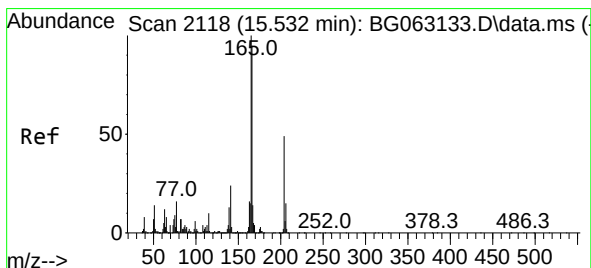
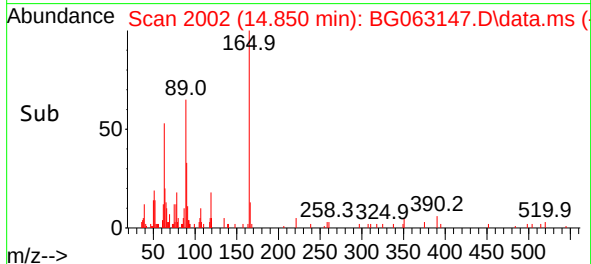
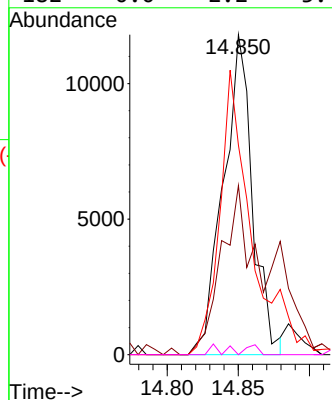
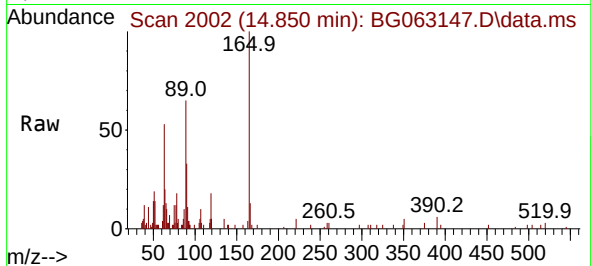




#57
2,4-Dinitrotoluene
Concen: 4.244 ng
RT: 14.850 min Scan# 2002
Delta R.T. -0.000 min
Lab File: BG063147.D
Acq: 1 Nov 2024 14:45

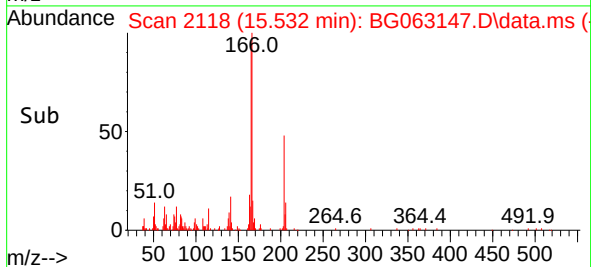
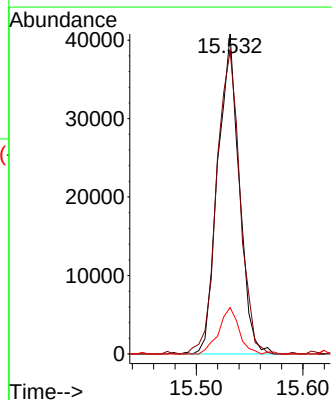
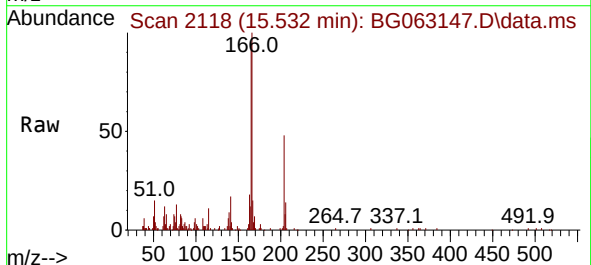
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2024

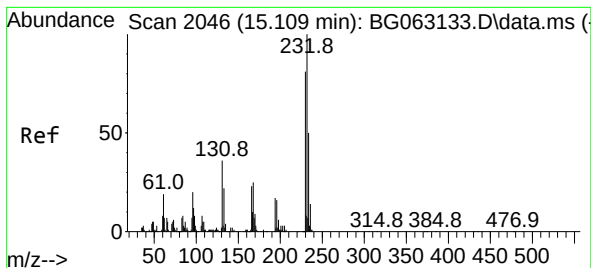
Tgt Ion:165 Resp: 16861
Ion Ratio Lower Upper
165 100
63 52.8 49.0 73.4
89 65.4 67.4 101.0#
182 0.0 2.2 3.4#



#58
Fluorene
Concen: 4.490 ng
RT: 15.532 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BG063147.D
Acq: 1 Nov 2024 14:45

Tgt Ion:166 Resp: 56898
Ion Ratio Lower Upper
166 100
165 94.8 84.1 126.1
167 14.5 11.6 17.4





#59

2,3,4,6-Tetrachlorophenol

Concen: 3.967 ng

RT: 15.114 min Scan# 2046

Delta R.T. 0.006 min

Lab File: BG063147.D

Acq: 1 Nov 2024 14:45

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT4-2024

Tgt Ion:232 Resp: 16440

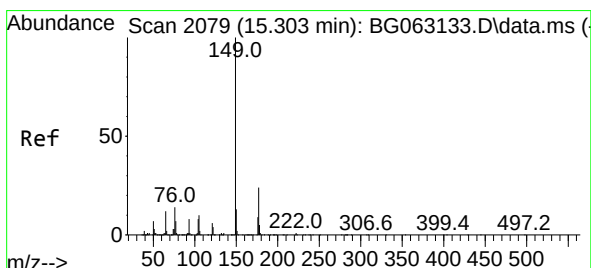
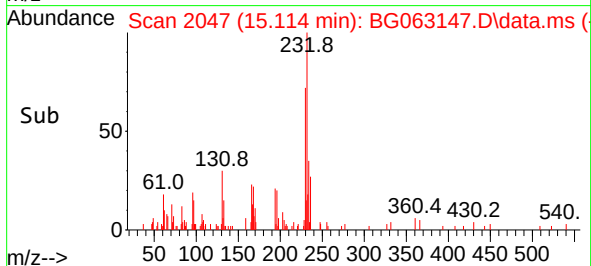
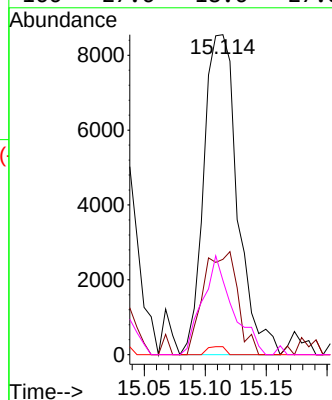
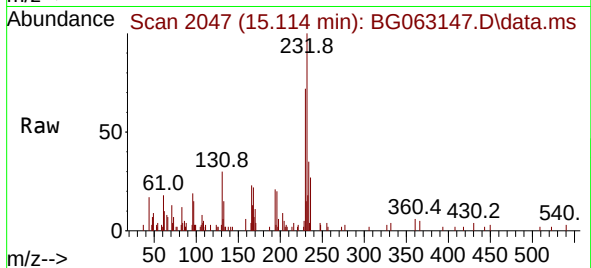
Ion Ratio Lower Upper

232 100

131 32.7 26.8 40.2

130 1.3 1.8 2.8#

166 27.6 18.6 27.8



#60

Diethylphthalate

Concen: 4.310 ng

RT: 15.297 min Scan# 2078

Delta R.T. -0.006 min

Lab File: BG063147.D

Acq: 1 Nov 2024 14:45

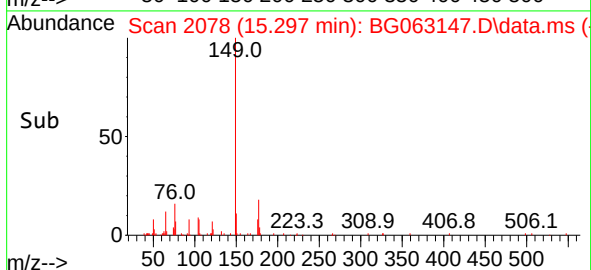
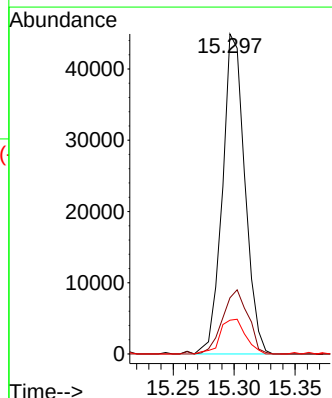
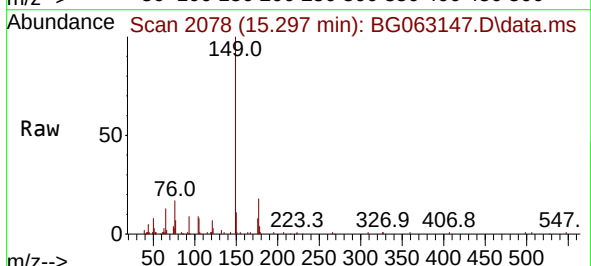
Tgt Ion:149 Resp: 57571

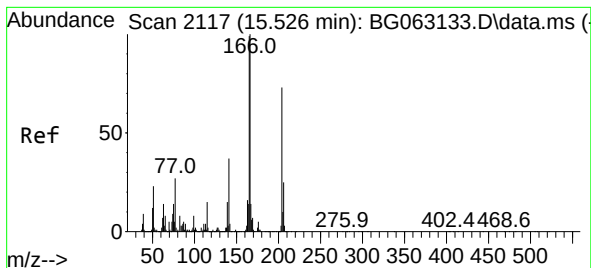
Ion Ratio Lower Upper

149 100

177 17.6 18.8 28.2#

150 11.7 10.2 15.4

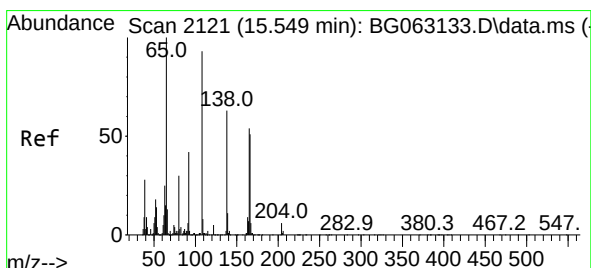
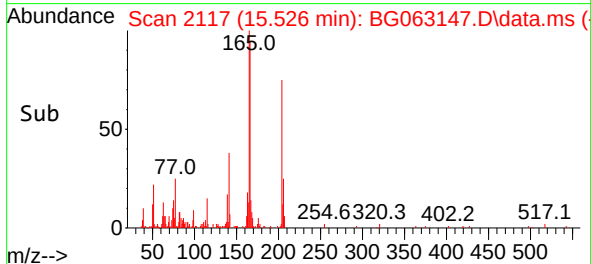
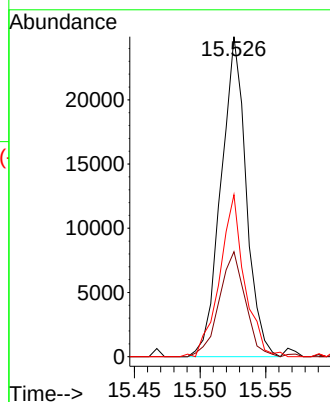
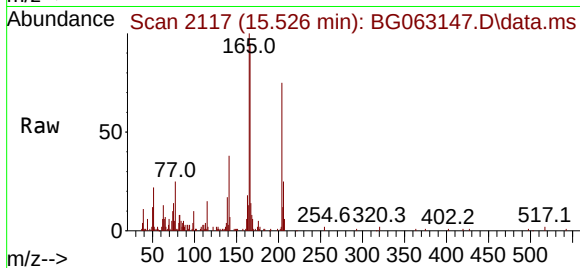




#61
4-Chlorophenyl-phenylether
Concen: 4.211 ng
RT: 15.526 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BG063147.D
Acq: 1 Nov 2024 14:45

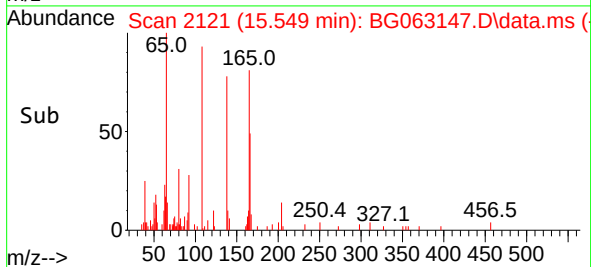
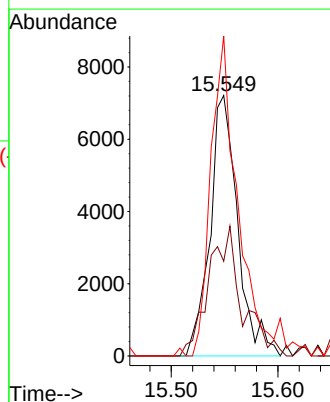
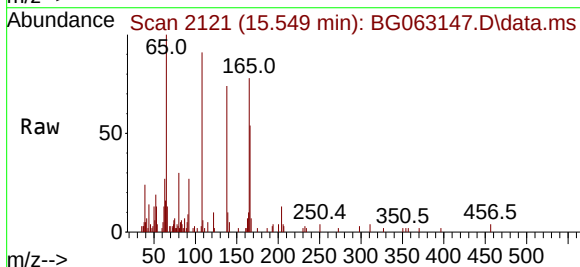
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2024

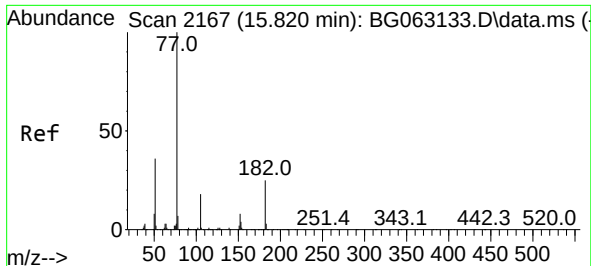
Tgt Ion:204 Resp: 33169
Ion Ratio Lower Upper
204 100
206 32.8 27.0 40.4
141 50.6 41.0 61.4



#62
4-Nitroaniline
Concen: 4.478 ng
RT: 15.549 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BG063147.D
Acq: 1 Nov 2024 14:45

Tgt Ion:138 Resp: 13030
Ion Ratio Lower Upper
138 100
92 36.4 46.2 86.2#
108 122.9 126.8 166.8#

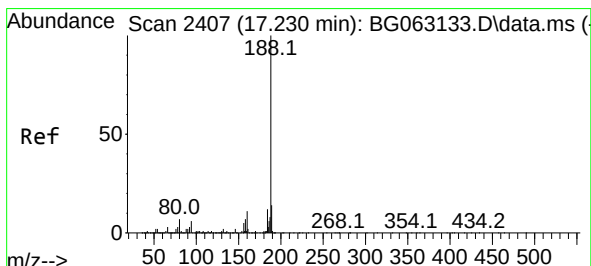
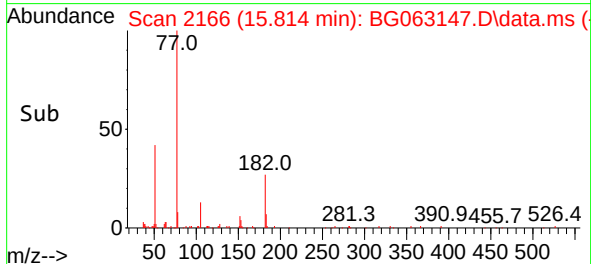
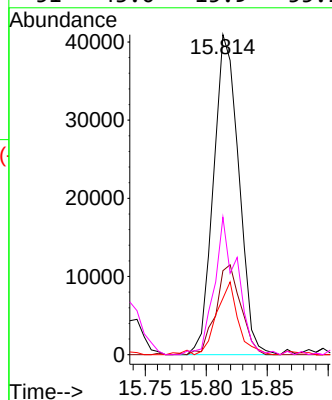
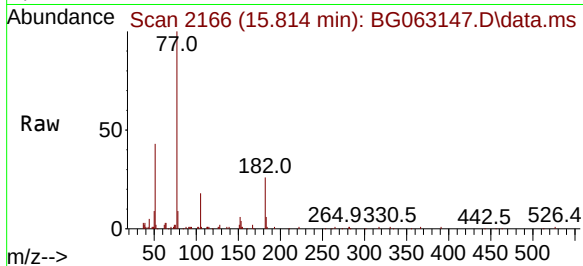




#63
Azobenzene
Concen: 4.270 ng
RT: 15.814 min Scan# 2166
Delta R.T. -0.006 min
Lab File: BG063147.D
Acq: 1 Nov 2024 14:45

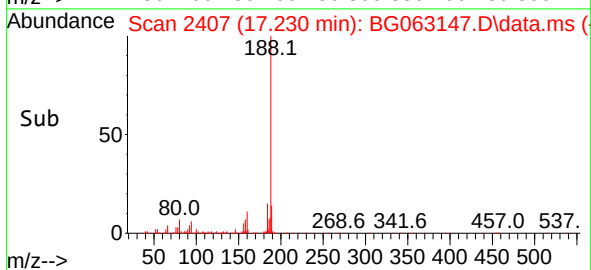
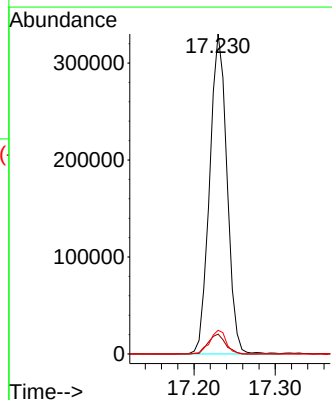
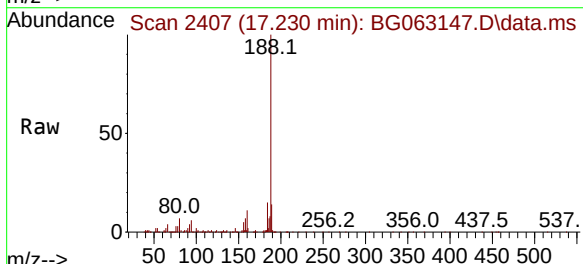
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2024

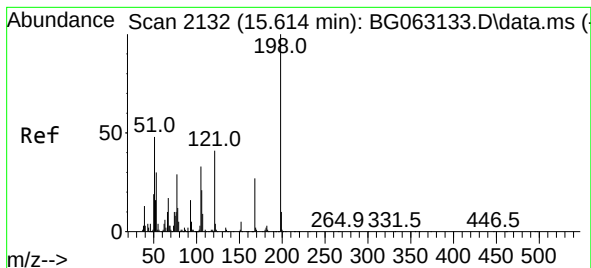
Tgt Ion: 77	Resp: 59002
Ion Ratio	Lower Upper
77 100	
182 26.3	5.4 45.4
105 17.6	0.0 37.5
51 43.0	15.9 55.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.230 min Scan# 2407
Delta R.T. -0.000 min
Lab File: BG063147.D
Acq: 1 Nov 2024 14:45

Tgt Ion:188	Resp: 489652
Ion Ratio	Lower Upper
188 100	
94 6.2	4.8 7.2
80 7.4	5.9 8.9

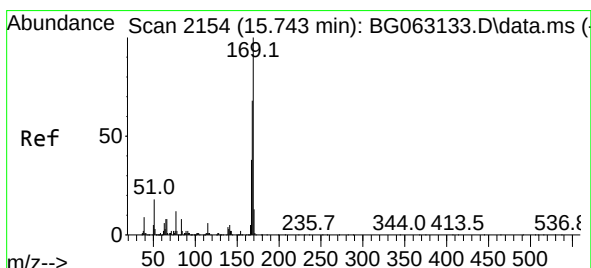
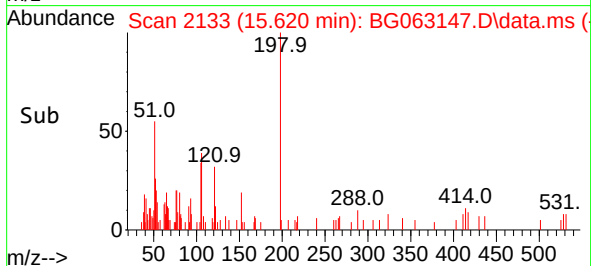
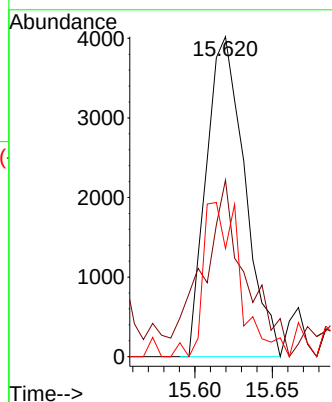
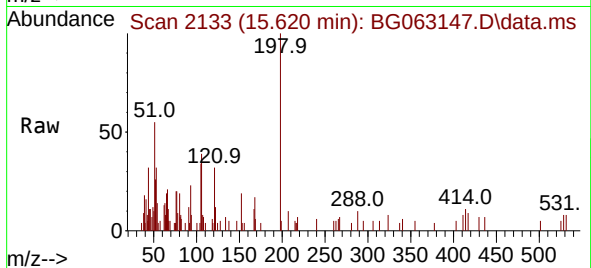




#65
4,6-Dinitro-2-methylphenol
Concen: 2.197 ng
RT: 15.620 min Scan# 2133
Delta R.T. 0.006 min
Lab File: BG063147.D
Acq: 1 Nov 2024 14:45

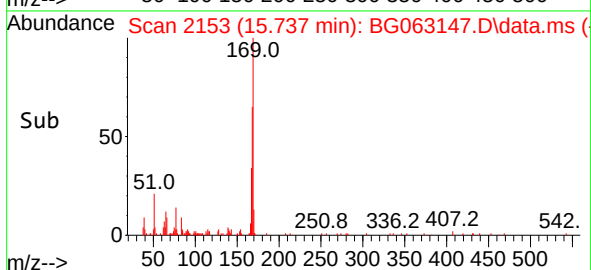
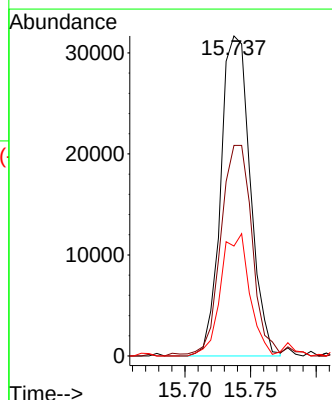
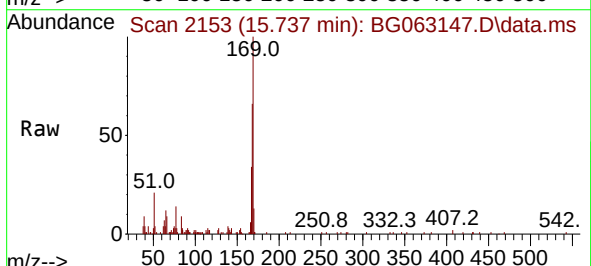
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2024

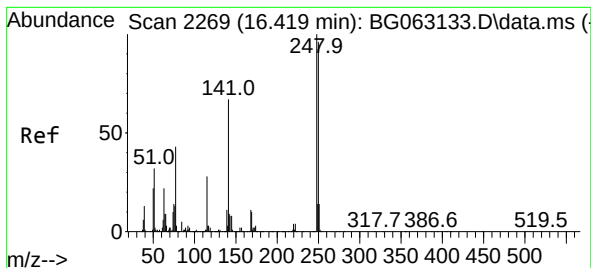
Tgt Ion:198	Resp:	6916
Ion Ratio	Lower	Upper
198	100	
51	55.2	30.3 70.3
105	33.8	13.6 53.6



#66
n-Nitrosodiphenylamine
Concen: 4.037 ng
RT: 15.737 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BG063147.D
Acq: 1 Nov 2024 14:45

Tgt Ion:169	Resp:	49313
Ion Ratio	Lower	Upper
169	100	
168	65.8	54.8 82.2
167	34.3	30.2 45.4

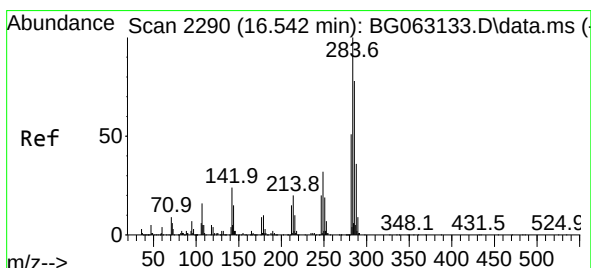
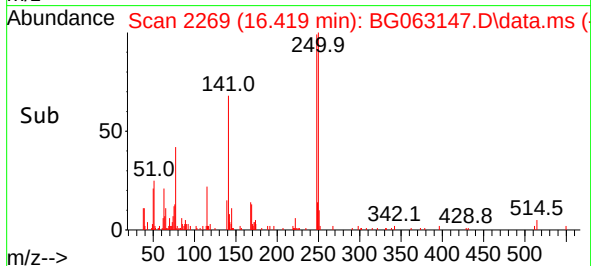
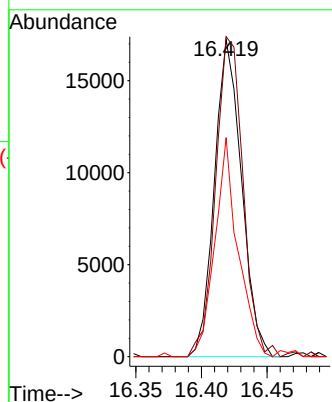
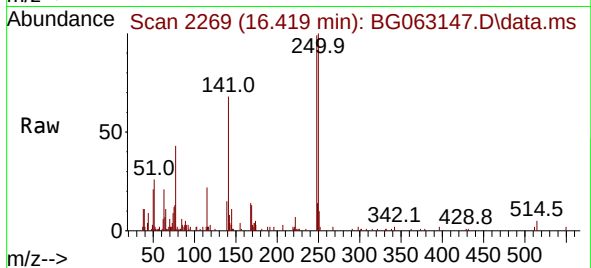




#67
4-Bromophenyl-phenylether
Concen: 4.126 ng
RT: 16.419 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG063147.D
Acq: 1 Nov 2024 14:45

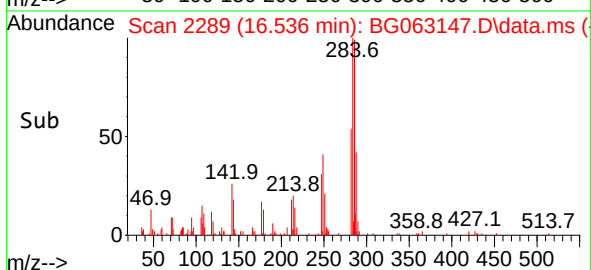
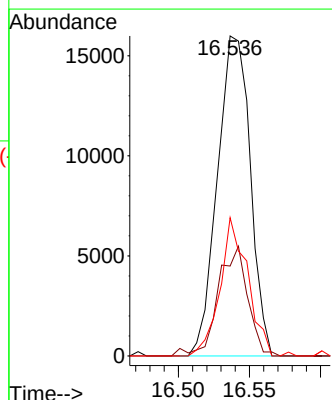
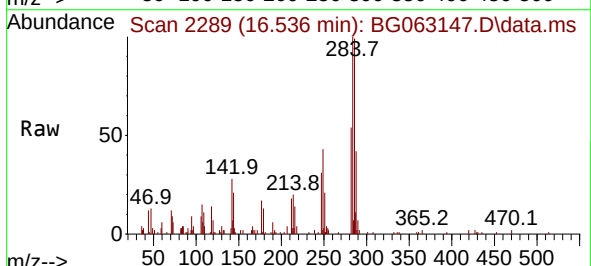
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2024

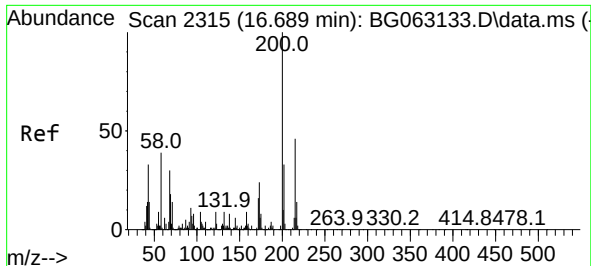
Tgt Ion:248 Resp: 24757
Ion Ratio Lower Upper
248 100
250 100.9 76.6 115.0
141 69.1 53.9 80.9



#68
Hexachlorobenzene
Concen: 3.694 ng
RT: 16.536 min Scan# 2289
Delta R.T. -0.006 min
Lab File: BG063147.D
Acq: 1 Nov 2024 14:45

Tgt Ion:284 Resp: 25678
Ion Ratio Lower Upper
284 100
142 28.1 19.0 28.6
249 45.8 25.8 38.8#

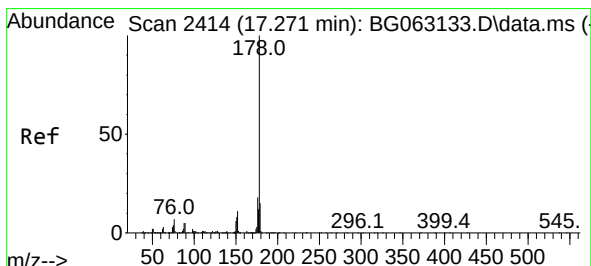
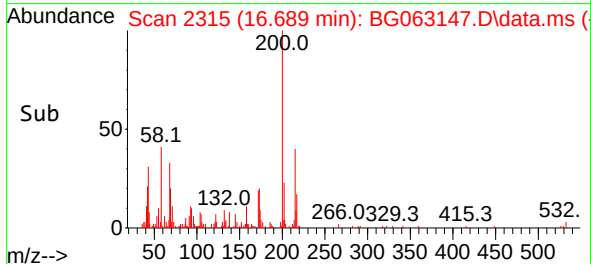
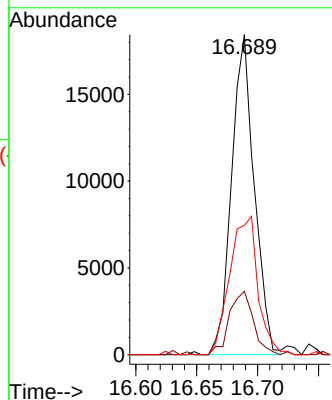
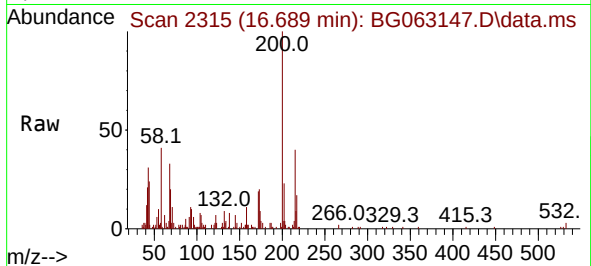




#69
Atrazine
Concen: 4.258 ng
RT: 16.689 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG063147.D
Acq: 1 Nov 2024 14:45

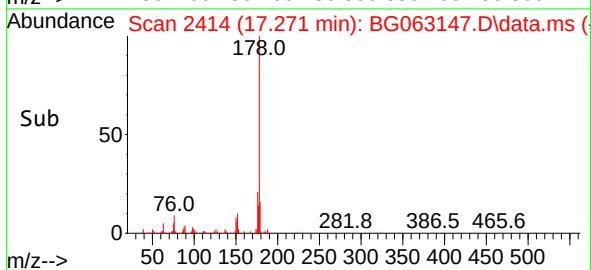
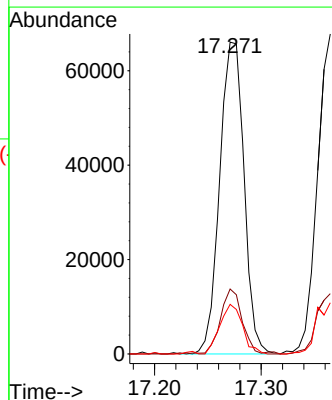
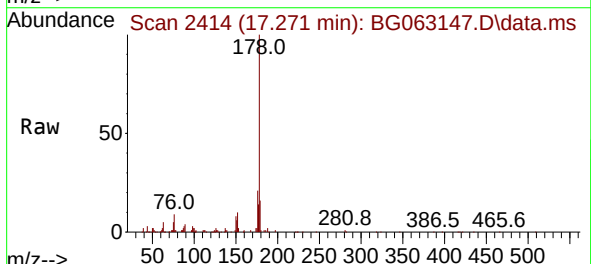
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2024

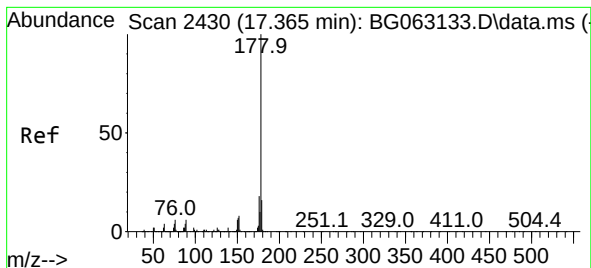
Tgt Ion:200 Resp: 23910
Ion Ratio Lower Upper
200 100
173 19.8 3.6 43.6
215 40.4 25.8 65.8



#71
Phenanthrene
Concen: 4.418 ng
RT: 17.271 min Scan# 2414
Delta R.T. -0.000 min
Lab File: BG063147.D
Acq: 1 Nov 2024 14:45

Tgt Ion:178 Resp: 104873
Ion Ratio Lower Upper
178 100
176 20.8 14.6 22.0
179 15.9 12.3 18.5





#72

Anthracene

Concen: 4.644 ng

RT: 17.365 min Scan# 2430

Delta R.T. -0.000 min

Lab File: BG063147.D

Acq: 1 Nov 2024 14:45

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT4-2024

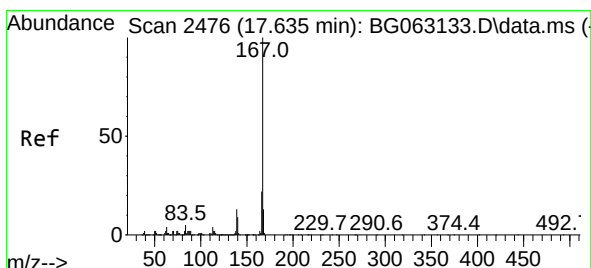
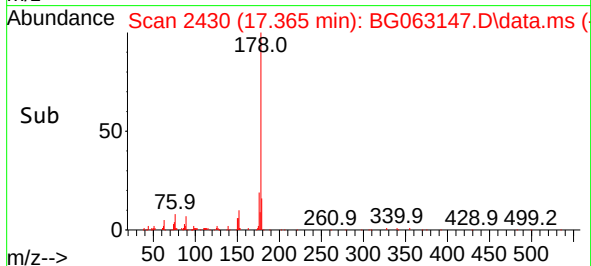
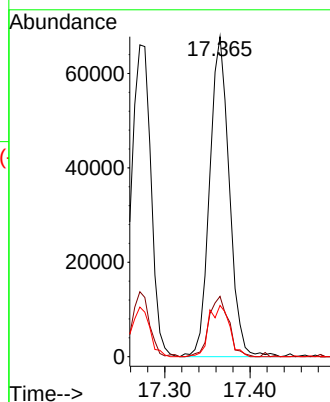
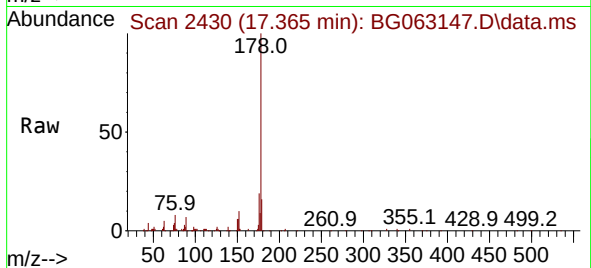
Tgt Ion:178 Resp: 108187

Ion Ratio Lower Upper

178 100

176 18.9 14.6 22.0

179 16.0 12.4 18.6



#73

Carbazole

Concen: 4.550 ng

RT: 17.641 min Scan# 2477

Delta R.T. 0.006 min

Lab File: BG063147.D

Acq: 1 Nov 2024 14:45

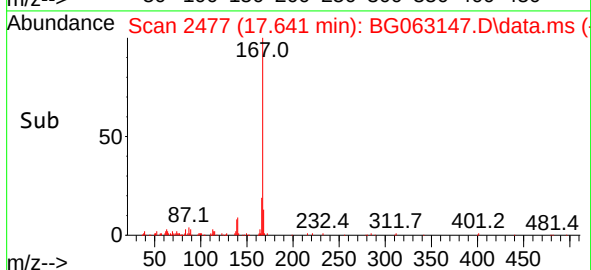
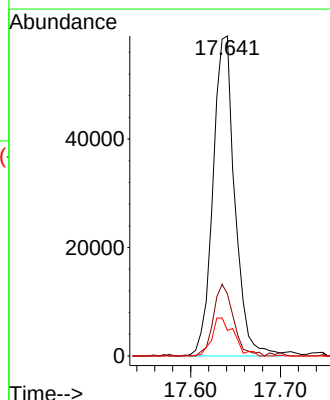
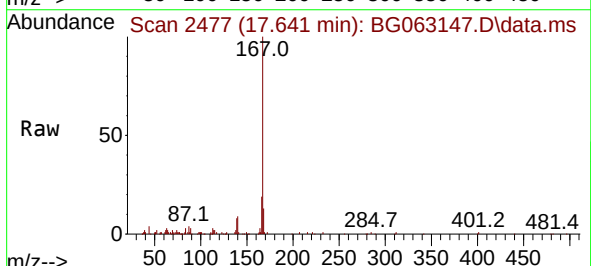
Tgt Ion:167 Resp: 99797

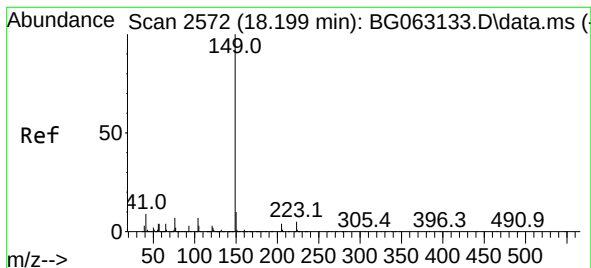
Ion Ratio Lower Upper

167 100

166 19.4 17.4 26.2

139 8.0 10.3 15.5#





#74

Di-n-butylphthalate

Concen: 4.468 ng

RT: 18.199 min Scan# 2572

Delta R.T. -0.000 min

Lab File: BG063147.D

Acq: 1 Nov 2024 14:45

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT4-2024

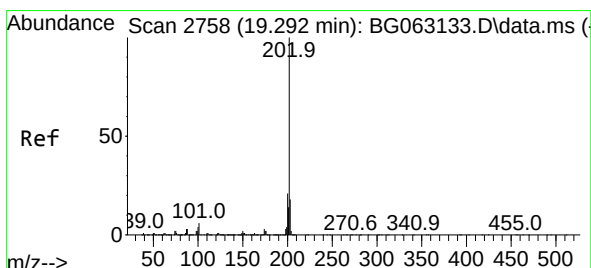
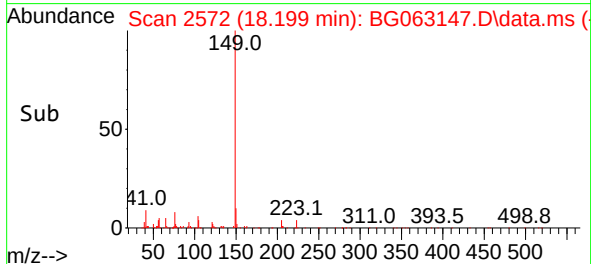
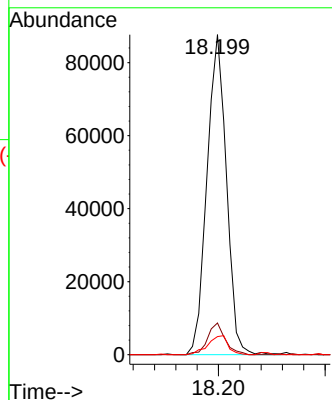
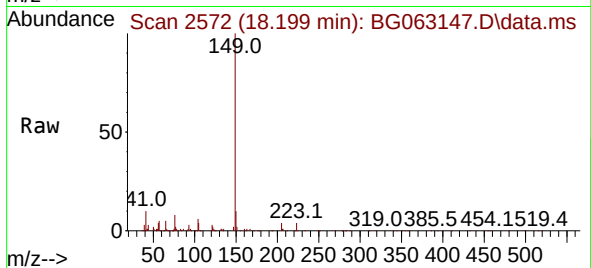
Tgt Ion:149 Resp: 111250

Ion Ratio Lower Upper

149 100

150 9.9 7.8 11.8

104 5.6 5.4 8.0



#75

Fluoranthene

Concen: 4.864 ng

RT: 19.292 min Scan# 2758

Delta R.T. -0.000 min

Lab File: BG063147.D

Acq: 1 Nov 2024 14:45

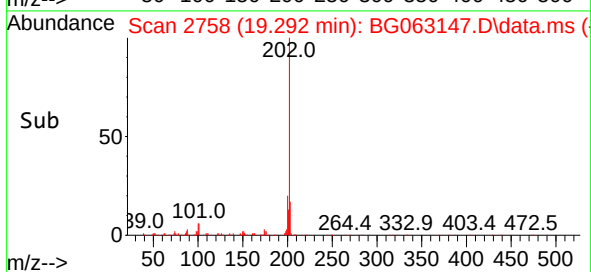
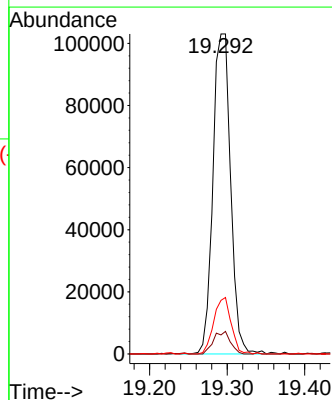
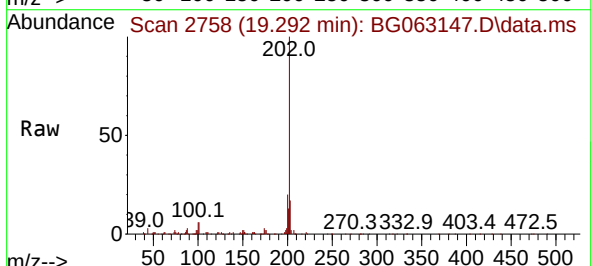
Tgt Ion:202 Resp: 163437

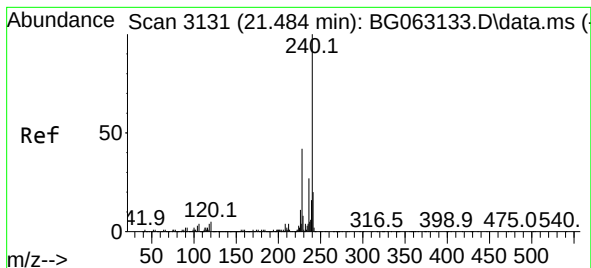
Ion Ratio Lower Upper

202 100

101 6.0 0.0 25.8

203 16.7 0.0 38.1





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.483 min Scan# 31

Delta R.T. -0.000 min

Lab File: BG063147.D

Acq: 1 Nov 2024 14:45

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT4-2024

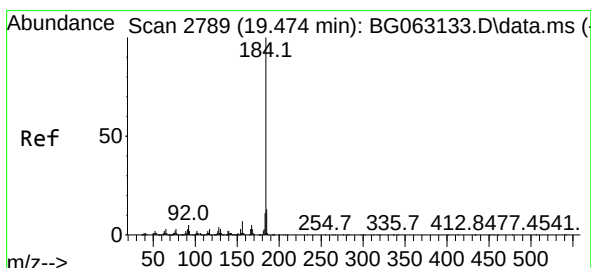
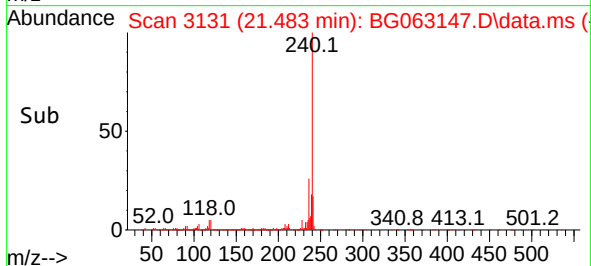
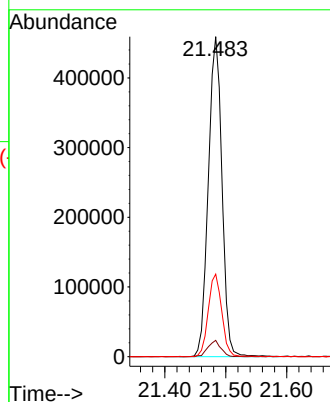
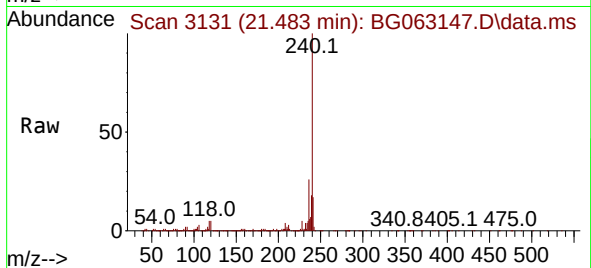
Tgt Ion:240 Resp: 714471

Ion Ratio Lower Upper

240 100

120 5.1 3.9 5.9

236 25.8 21.4 32.2



#77

Benzidine

Concen: 8.269 ng

RT: 19.480 min Scan# 2790

Delta R.T. 0.006 min

Lab File: BG063147.D

Acq: 1 Nov 2024 14:45

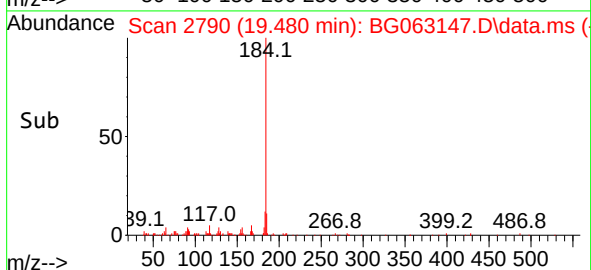
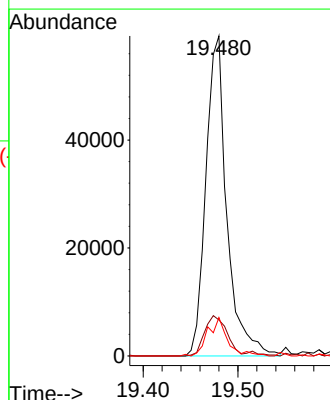
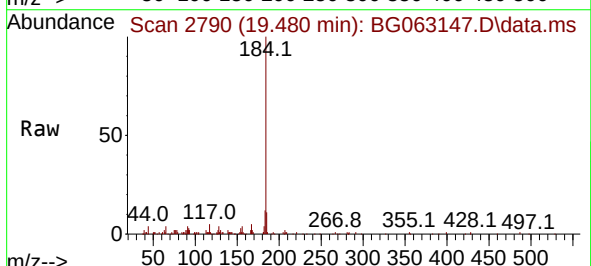
Tgt Ion:184 Resp: 91022

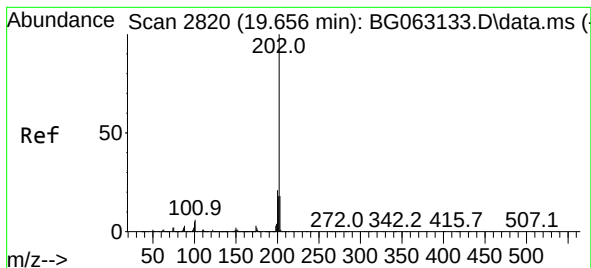
Ion Ratio Lower Upper

184 100

185 11.3 10.6 16.0

183 12.0 8.6 12.8





#78

Pyrene

Concen: 4.116 ng

RT: 19.656 min Scan# 2820

Delta R.T. -0.000 min

Lab File: BG063147.D

Acq: 1 Nov 2024 14:45

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT4-2024

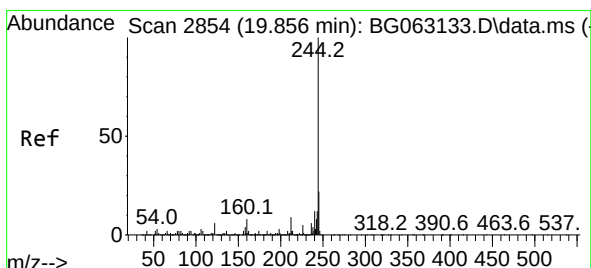
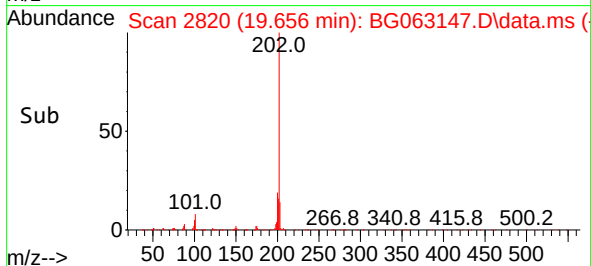
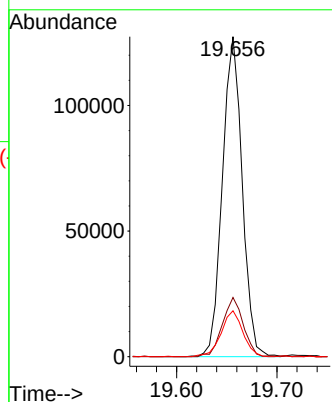
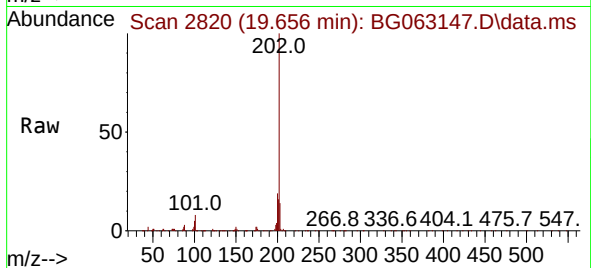
Tgt Ion:202 Resp: 174346

Ion Ratio Lower Upper

202 100

200 18.5 16.7 25.1

203 14.4 14.2 21.2



#79

Terphenyl-d14

Concen: 83.745 ng

RT: 19.862 min Scan# 2855

Delta R.T. 0.006 min

Lab File: BG063147.D

Acq: 1 Nov 2024 14:45

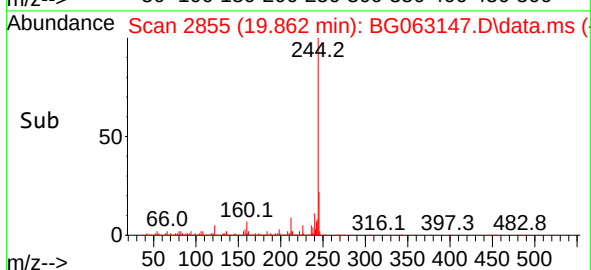
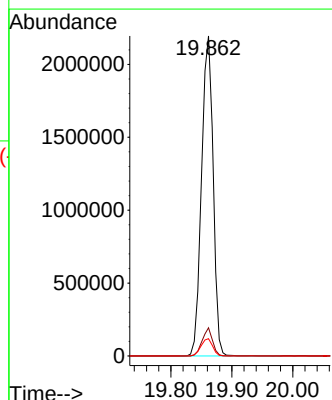
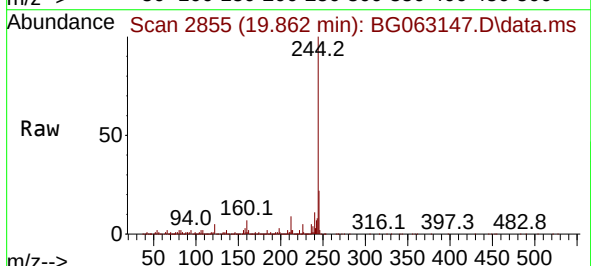
Tgt Ion:244 Resp: 2907551

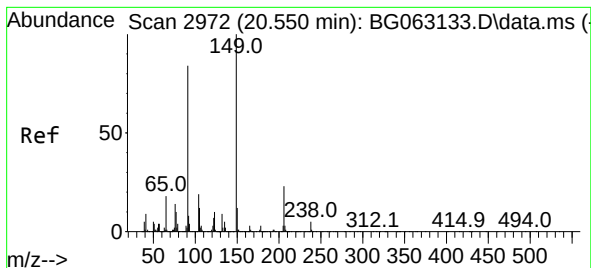
Ion Ratio Lower Upper

244 100

212 8.8 7.3 10.9

122 5.4 4.8 7.2





#80

Butylbenzylphthalate

Concen: 4.278 ng

RT: 20.555 min Scan# 2972

Delta R.T. 0.006 min

Lab File: BG063147.D

Acq: 1 Nov 2024 14:45

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT4-2024

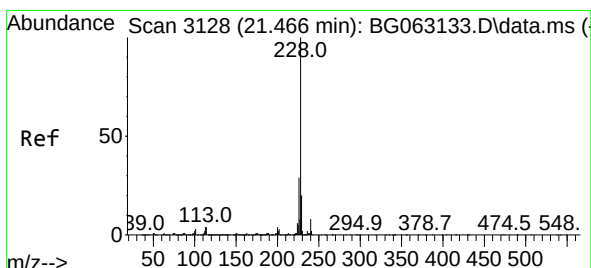
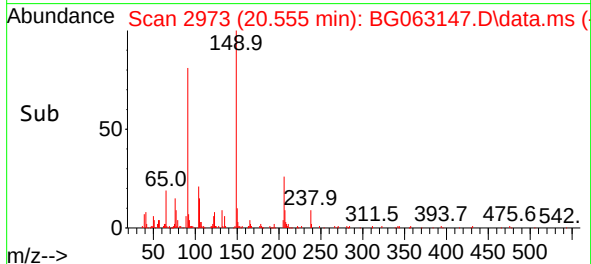
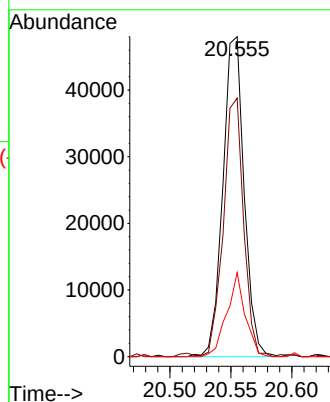
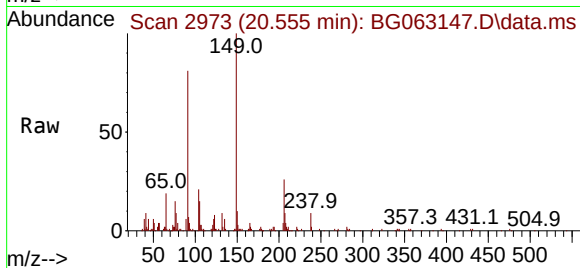
Tgt Ion:149 Resp: 58381

Ion Ratio Lower Upper

149 100

91 80.8 67.3 100.9

206 26.3 18.8 28.2



#81

Benzo(a)anthracene

Concen: 4.405 ng

RT: 21.466 min Scan# 3128

Delta R.T. -0.000 min

Lab File: BG063147.D

Acq: 1 Nov 2024 14:45

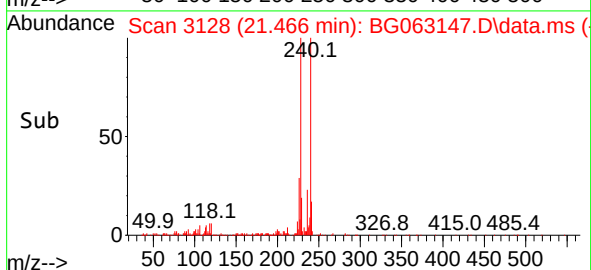
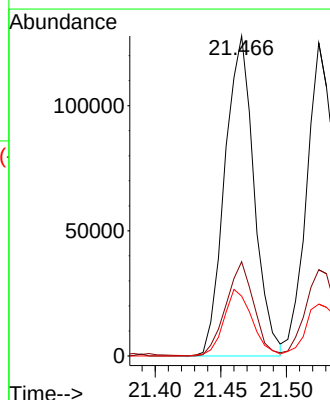
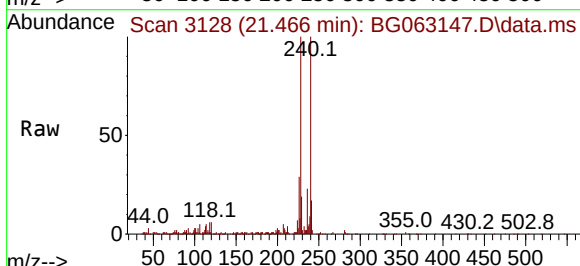
Tgt Ion:228 Resp: 198212

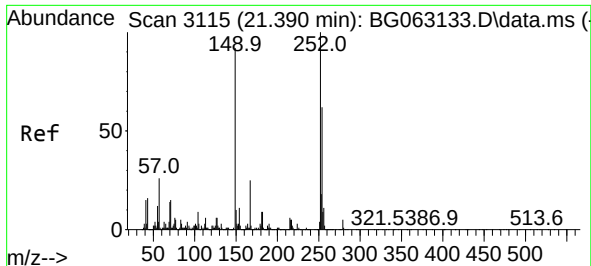
Ion Ratio Lower Upper

228 100

226 29.5 23.5 35.3

229 18.7 16.2 24.2

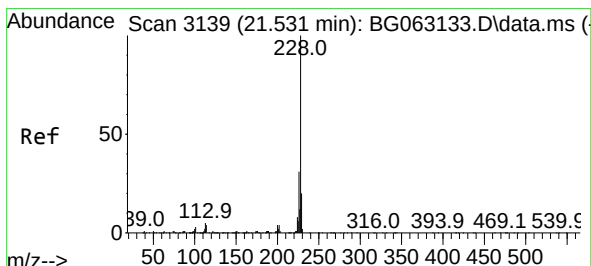
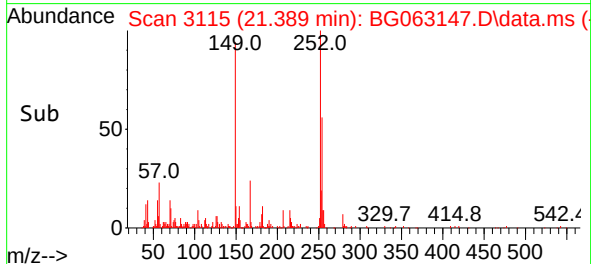
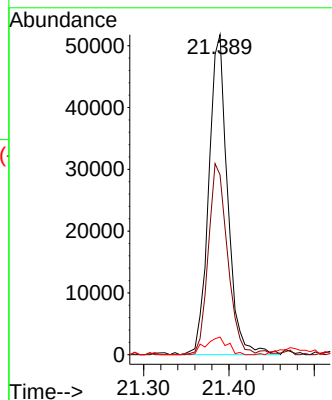
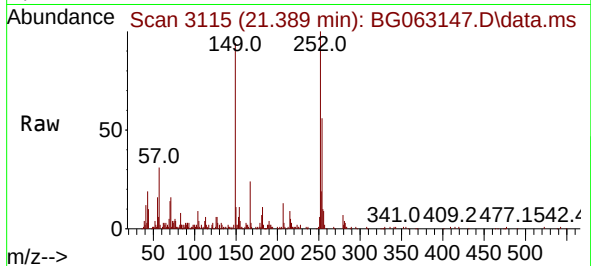




#82
 3,3'-Dichlorobenzidine
 Concen: 4.758 ng
 RT: 21.389 min Scan# 3115
 Delta R.T. -0.000 min
 Lab File: BG063147.D
 Acq: 1 Nov 2024 14:45

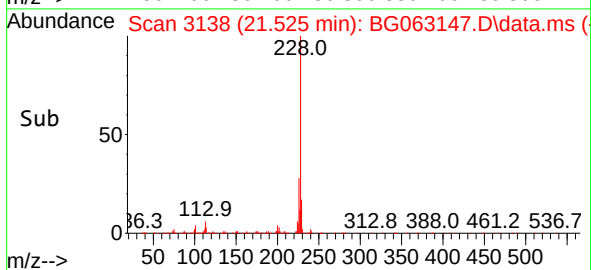
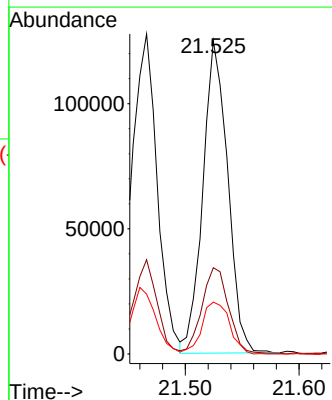
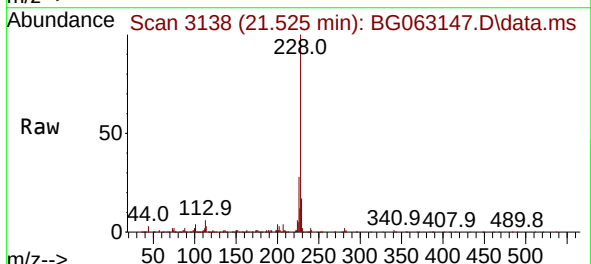
Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT4-2024

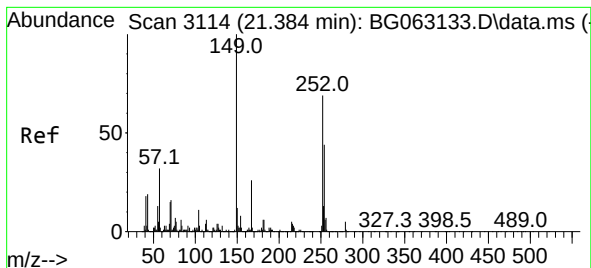
Tgt Ion:252 Resp: 79370
 Ion Ratio Lower Upper
 252 100
 254 56.2 49.4 74.2
 126 5.5 4.8 7.2



#83
 Chrysene
 Concen: 4.475 ng
 RT: 21.525 min Scan# 3138
 Delta R.T. -0.006 min
 Lab File: BG063147.D
 Acq: 1 Nov 2024 14:45

Tgt Ion:228 Resp: 189119
 Ion Ratio Lower Upper
 228 100
 226 27.6 24.8 37.2
 229 16.6 15.8 23.8





#84

Bis(2-ethylhexyl)phthalate

Concen: 4.219 ng

RT: 21.384 min Scan# 3114

Delta R.T. -0.000 min

Lab File: BG063147.D

Acq: 1 Nov 2024 14:45

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT4-2024

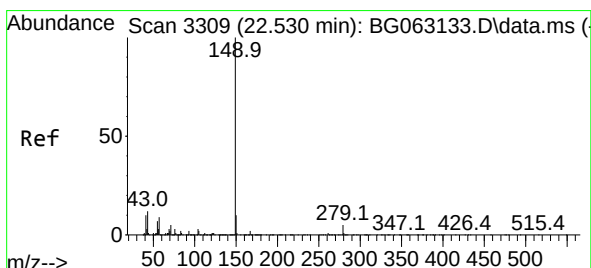
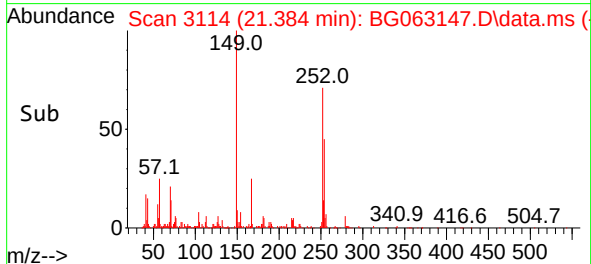
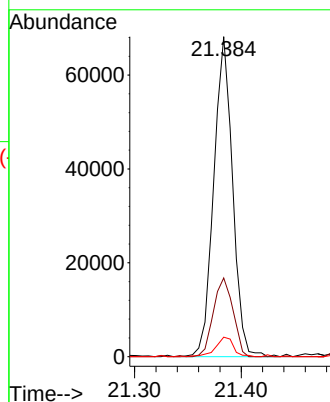
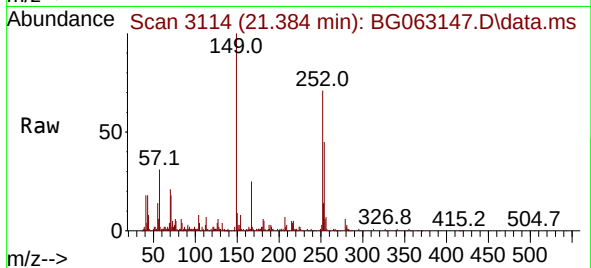
Tgt Ion:149 Resp: 83529

Ion Ratio Lower Upper

149 100

167 24.6 20.6 31.0

279 6.1 4.3 6.5



#85

Di-n-octyl phthalate

Concen: 4.310 ng

RT: 22.529 min Scan# 3309

Delta R.T. -0.000 min

Lab File: BG063147.D

Acq: 1 Nov 2024 14:45

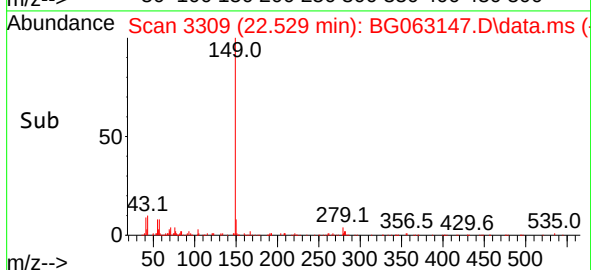
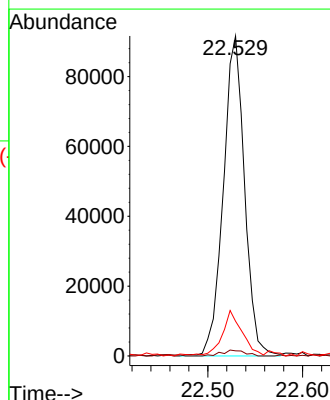
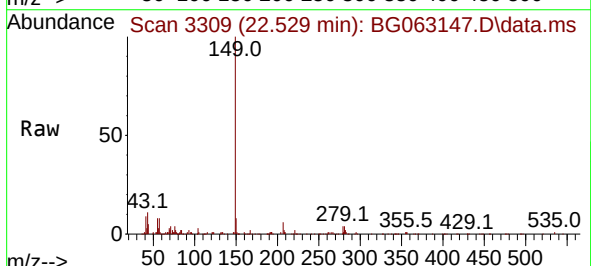
Tgt Ion:149 Resp: 142748

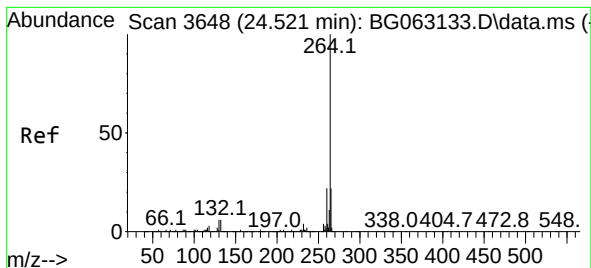
Ion Ratio Lower Upper

149 100

167 2.0 1.4 2.0

43 13.0 9.8 14.6





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.515 min Scan# 3

Delta R.T. -0.006 min

Lab File: BG063147.D

Acq: 1 Nov 2024 14:45

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT4-2024

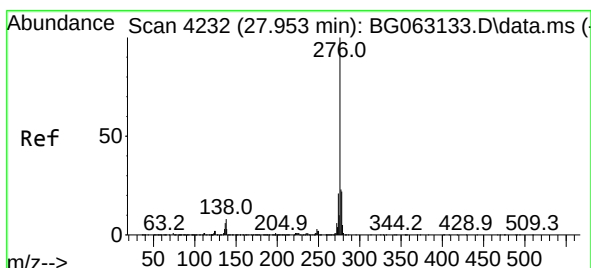
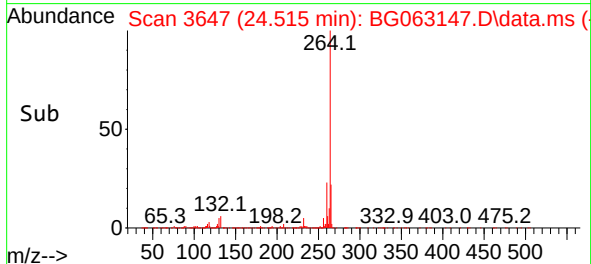
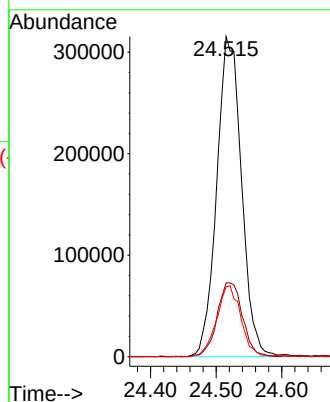
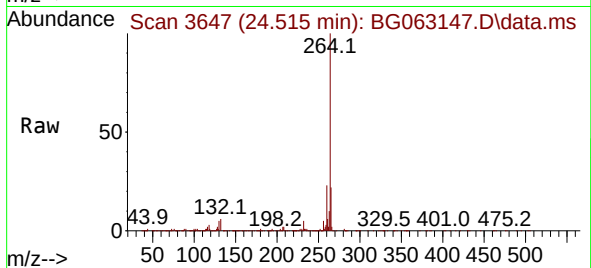
Tgt Ion:264 Resp: 824591

Ion Ratio Lower Upper

264 100

260 23.1 17.4 26.2

265 21.8 17.4 26.0



#87

Indeno(1,2,3-cd)pyrene

Concen: 4.249 ng

RT: 27.941 min Scan# 4230

Delta R.T. -0.012 min

Lab File: BG063147.D

Acq: 1 Nov 2024 14:45

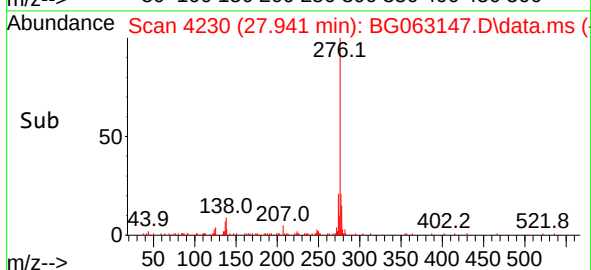
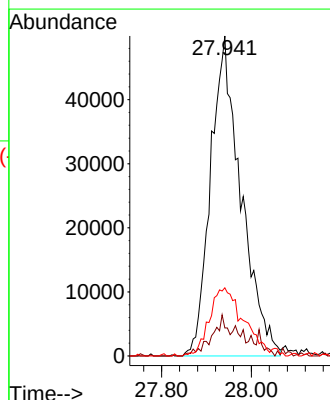
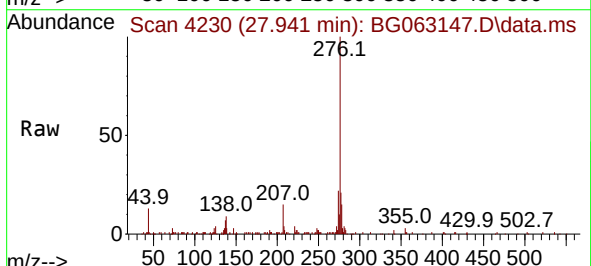
Tgt Ion:276 Resp: 235139

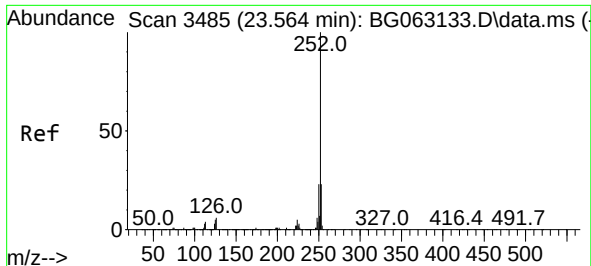
Ion Ratio Lower Upper

276 100

138 6.7 8.3 12.5#

277 23.7 19.8 29.8

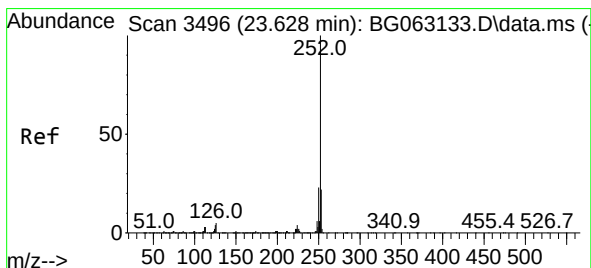
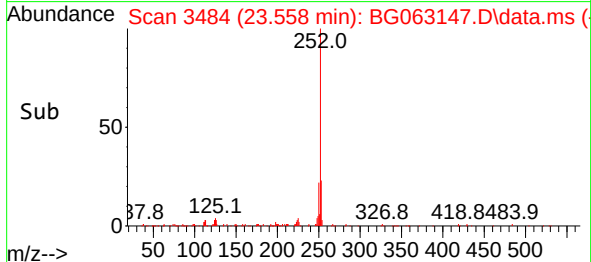
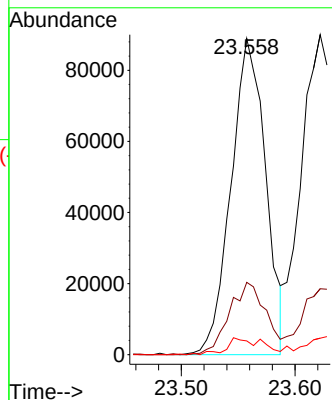
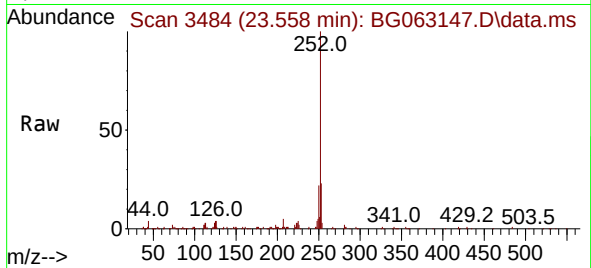




#88
Benzo(b)fluoranthene
Concen: 3.915 ng
RT: 23.558 min Scan# 3484
Delta R.T. -0.006 min
Lab File: BG063147.D
Acq: 1 Nov 2024 14:45

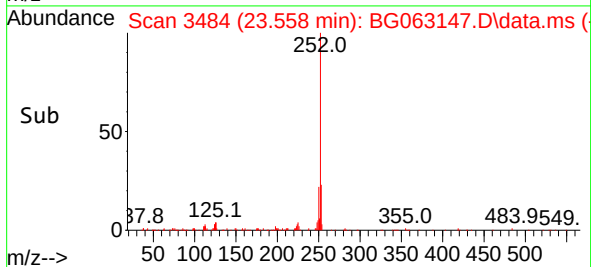
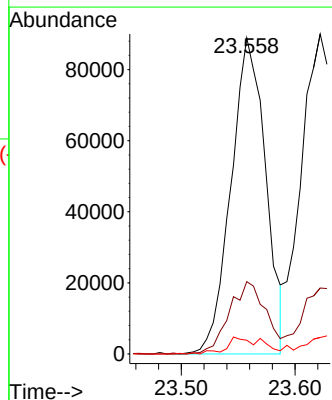
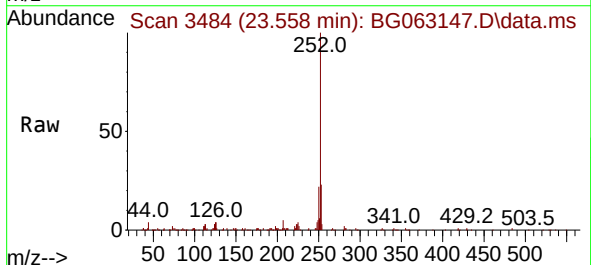
Instrument : BNA_G
ClientSampleId : MDL-WATER-03-QT4-2024

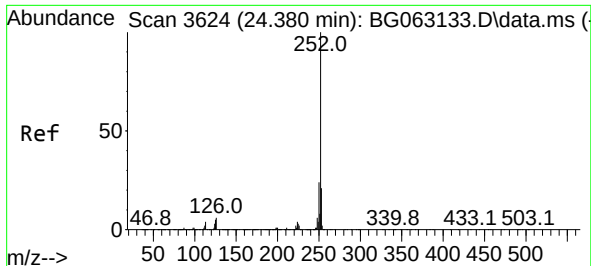
Tgt Ion:252 Resp: 188211
Ion Ratio Lower Upper
252 100
253 22.9 18.7 28.1
125 4.4 3.6 5.4



#89
Benzo(k)fluoranthene
Concen: 4.103 ng
RT: 23.558 min Scan# 3484
Delta R.T. -0.071 min
Lab File: BG063147.D
Acq: 1 Nov 2024 14:45

Tgt Ion:252 Resp: 188211
Ion Ratio Lower Upper
252 100
253 22.9 17.4 26.2
125 4.4 3.0 4.6

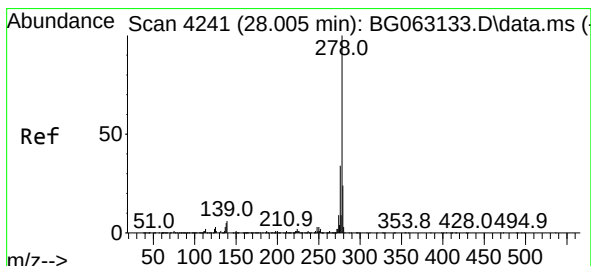
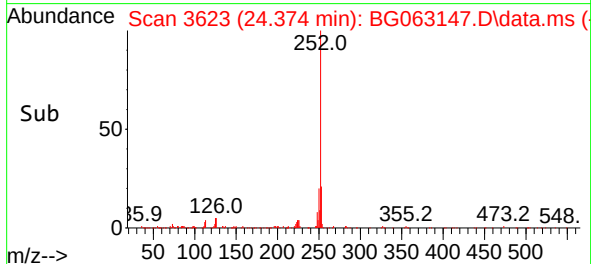
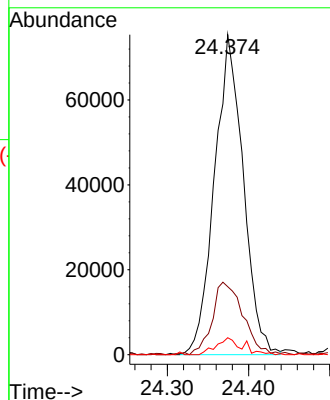
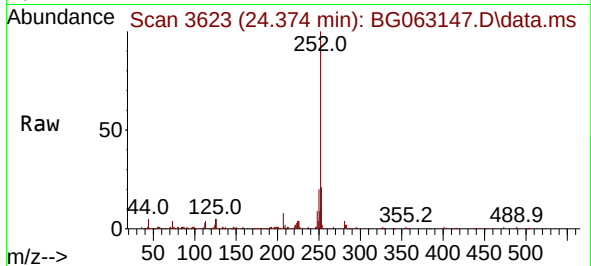




#90
Benzo(a)pyrene
Concen: 4.412 ng
RT: 24.374 min Scan# 30
Delta R.T. -0.006 min
Lab File: BG063147.D
Acq: 1 Nov 2024 14:45

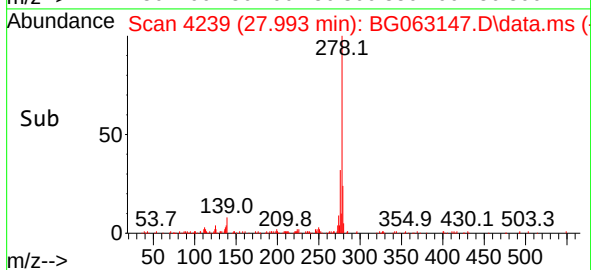
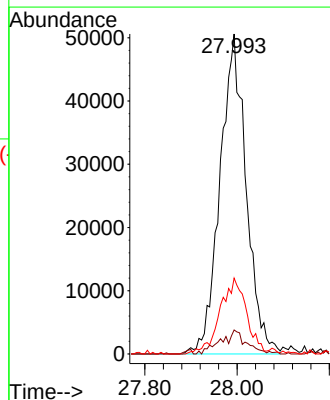
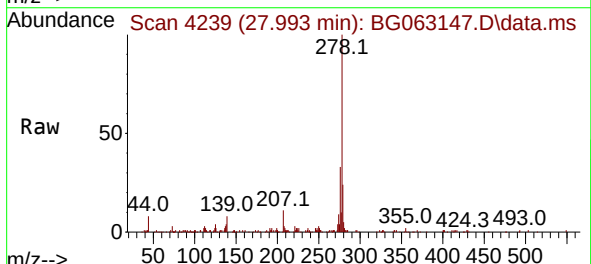
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2024

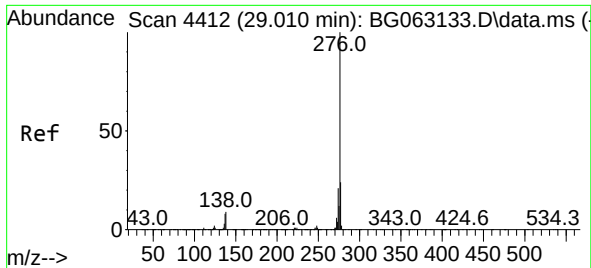
Tgt Ion:252 Resp: 185145
Ion Ratio Lower Upper
252 100
253 21.3 16.9 25.3
125 5.3 3.7 5.5



#91
Dibenzo(a,h)anthracene
Concen: 4.310 ng
RT: 27.993 min Scan# 4239
Delta R.T. -0.012 min
Lab File: BG063147.D
Acq: 1 Nov 2024 14:45

Tgt Ion:278 Resp: 199126
Ion Ratio Lower Upper
278 100
139 7.5 5.0 7.6
279 23.7 19.2 28.8





#92
 Benzo(g,h,i)perylene
 Concen: 3.991 ng
 RT: 29.004 min Scan# 441
 Delta R.T. -0.006 min
 Lab File: BG063147.D
 Acq: 1 Nov 2024 14:45

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT4-2024

Tgt Ion:276 Resp: 182218

Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.3	28.9
138	8.7	7.0	10.4

