

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090424\
 Data File : BG062650.D
 Acq On : 4 Sep 2024 19:43
 Operator : MA/JU
 Sample : P2403-07
 Misc : LOD-MDL-WATER-8 ng
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2024

Quant Time: Sep 05 04:52:08 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG083024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 31 02:36:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.923	152	52878	20.000	ng	0.00
21) Naphthalene-d8	10.714	136	220570	20.000	ng	0.00
39) Acenaphthene-d10	14.545	164	176961	20.000	ng	0.00
64) Phenanthrene-d10	17.289	188	498391	20.000	ng	0.00
76) Chrysene-d12	21.531	240	559495	20.000	ng	0.00
86) Perylene-d12	24.598	264	623663	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.503	112	387979	126.827	ng	0.00
7) Phenol-d6	7.089	99	540406	122.282	ng	0.00
23) Nitrobenzene-d5	9.075	82	378903	92.516	ng	0.00
42) 2,4,6-Tribromophenol	16.031	330	356404	143.111	ng	0.00
45) 2-Fluorobiphenyl	13.170	172	978358	89.553	ng	0.00
79) Terphenyl-d14	19.909	244	2132433	75.573	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.411	88	11616	9.115	ng	99
3) Pyridine	3.805	79	29396	8.006	ng	98
4) n-Nitrosodimethylamine	3.716	42	14938	8.368	ng	# 99
6) Aniline	7.248	93	39414	9.546	ng	92
8) 2-Chlorophenol	7.483	128	26527	8.077	ng	91
9) Benzaldehyde	7.060	77	27441	10.675	ng	97
10) Phenol	7.112	94	36333	8.121	ng	95
11) bis(2-Chloroethyl)ether	7.347	93	28941	8.449	ng	94
12) 1,3-Dichlorobenzene	7.812	146	29227	8.109	ng	98
13) 1,4-Dichlorobenzene	7.959	146	29592	7.978	ng	98
14) 1,2-Dichlorobenzene	8.276	146	28937	7.937	ng	91
15) Benzyl Alcohol	8.152	79	24483	7.487	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.440	45	50872	7.793	ng	96
17) 2-Methylphenol	8.358	107	22449	7.198	ng	97
18) Hexachloroethane	8.998	117	10800	7.766	ng	87
19) n-Nitroso-di-n-propyla...	8.716	70	24672	7.085	ng	97
20) 3+4-Methylphenols	8.681	107	30151	6.553	ng	99
22) Acetophenone	8.734	105	48045	8.074	ng	# 97
24) Nitrobenzene	9.116	77	37437	8.597	ng	95
25) Isophorone	9.633	82	70629	7.856	ng	99
26) 2-Nitrophenol	9.833	139	13803	8.389	ng	88
27) 2,4-Dimethylphenol	9.886	122	17227	7.146	ng	91
28) bis(2-Chloroethoxy)met...	10.121	93	39723	8.254	ng	98
29) 2,4-Dichlorophenol	10.362	162	27844	8.260	ng	92
30) 1,2,4-Trichlorobenzene	10.579	180	34229	8.566	ng	98
31) Naphthalene	10.761	128	89109	8.151	ng	98
32) Benzoic acid	9.956	122	10210	3.938	ng	98
33) 4-Chloroaniline	10.867	127	37901	8.809	ng	94
34) Hexachlorobutadiene	11.055	225	23354	8.368	ng	94
35) Caprolactam	11.607	113	9668	7.440	ng	96
36) 4-Chloro-3-methylphenol	11.989	107	29910	7.356	ng	99
37) 2-Methylnaphthalene	12.371	142	68405	8.067	ng	98
38) 1-Methylnaphthalene	12.588	142	63690	7.480	ng	94
40) 1,2,4,5-Tetrachloroben...	12.735	216	46856	8.805	ng	96
41) Hexachlorocyclopentadiene	12.718	237	13897	9.152	ng	98
43) 2,4,6-Trichlorophenol	12.976	196	28102	8.330	ng	94

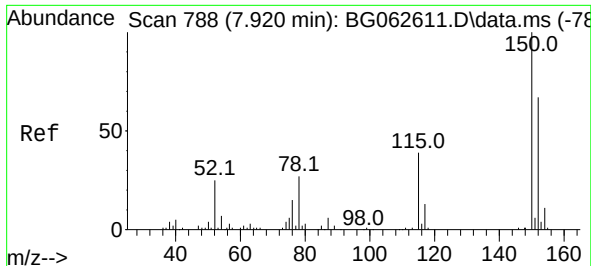
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 31 02:36:01 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.047	196	31130	8.148	ng	99
46) 1,1'-Biphenyl	13.376	154	102922	8.718	ng	98
47) 2-Chloronaphthalene	13.423	162	79033	8.260	ng	94
48) 2-Nitroaniline	13.617	65	21105	8.386	ng	94
49) Acenaphthylene	14.263	152	126453	8.925	ng	98
50) Dimethylphthalate	13.993	163	108069	8.352	ng	100
51) 2,6-Dinitrotoluene	14.110	165	19910	8.135	ng	96
52) Acenaphthene	14.610	154	76789	8.669	ng	97
53) 3-Nitroaniline	14.439	138	19798	8.360	ng	98
54) 2,4-Dinitrophenol	14.645	184	7377	5.371	ng	89
55) Dibenzofuran	14.944	168	132297	8.709	ng	93
56) 4-Nitrophenol	14.751	139	16142	8.043	ng	91
57) 2,4-Dinitrotoluene	14.903	165	27388	8.201	ng	93
58) Fluorene	15.591	166	102416	8.591	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.168	232	30832	8.519	ng	# 96
60) Diethylphthalate	15.362	149	107270	8.364	ng	99
61) 4-Chlorophenyl-phenyle...	15.585	204	60160	8.790	ng	93
62) 4-Nitroaniline	15.602	138	22087	8.458	ng	86
63) Azobenzene	15.879	77	99597	8.270	ng	97
65) 4,6-Dinitro-2-methylph...	15.661	198	15315	6.886	ng	90
66) n-Nitrosodiphenylamine	15.796	169	93818	7.830	ng	99
67) 4-Bromophenyl-phenylether	16.478	248	40340	7.843	ng	96
68) Hexachlorobenzene	16.595	284	50003	8.208	ng	96
69) Atrazine	16.742	200	42997	10.565	ng	98
70) Pentachlorophenol	16.936	266	22885	5.865	ng	96
71) Phenanthrene	17.330	178	199861	8.591	ng	97
72) Anthracene	17.418	178	198154	8.663	ng	97
73) Carbazole	17.688	167	176675	8.403	ng	97
74) Di-n-butylphthalate	18.252	149	190846	8.048	ng	98
75) Fluoranthene	19.339	202	253596	8.619	ng	98
77) Benzidine	19.521	184	109275	10.836	ng	97
78) Pyrene	19.704	202	274658	7.723	ng	98
80) Butylbenzylphthalate	20.597	149	73476	7.034	ng	97
81) Benzo(a)anthracene	21.513	228	293138	8.307	ng	98
82) 3,3'-Dichlorobenzidine	21.431	252	97607	8.491	ng	94
83) Chrysene	21.578	228	283114	8.376	ng	98
84) Bis(2-ethylhexyl)phtha...	21.437	149	115429	7.273	ng	# 96
85) Di-n-octyl phthalate	22.594	149	190785	6.866	ng	100
87) Indeno(1,2,3-cd)pyrene	28.053	276	331648	8.293	ng	98
88) Benzo(b)fluoranthene	23.693	252	284345	8.254	ng	99
89) Benzo(k)fluoranthene	23.693	252	284345	8.438	ng	98
90) Benzo(a)pyrene	24.451	252	255624	8.400	ng	100
91) Dibenzo(a,h)anthracene	28.117	278	270366	8.207	ng	98
92) Benzo(g,h,i)perylene	29.134	276	255001	7.676	ng	99

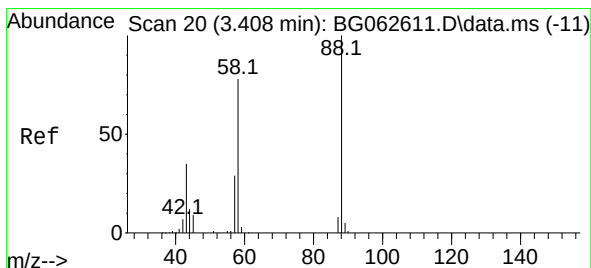
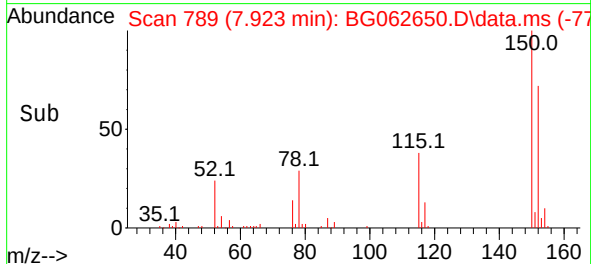
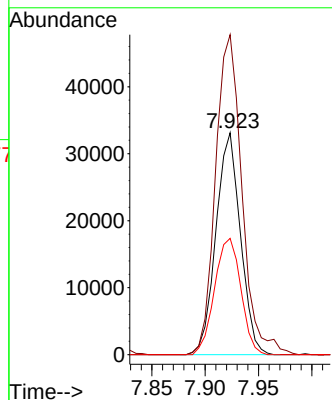
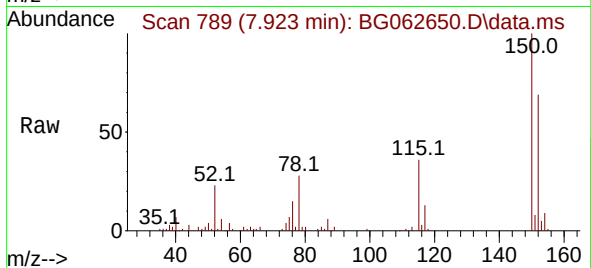
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.923 min Scan# 71
Delta R.T. 0.003 min
Lab File: BG062650.D
Acq: 4 Sep 2024 19:43

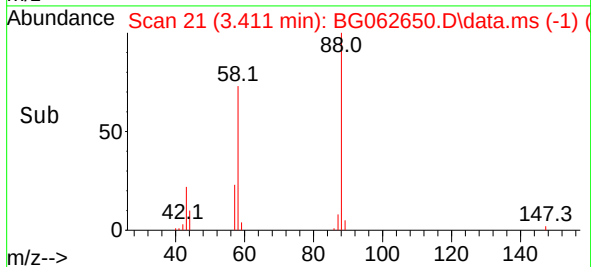
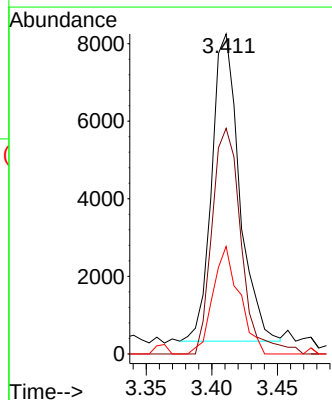
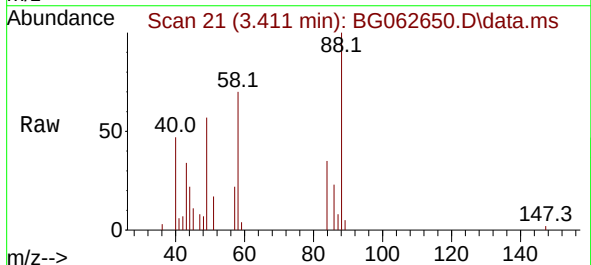
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ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

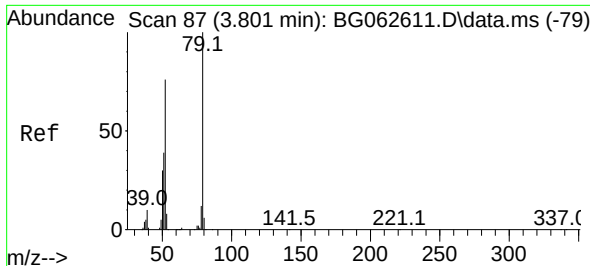
Tgt Ion:152 Resp: 52878
Ion Ratio Lower Upper
152 100
150 144.2 119.9 179.9
115 52.5 46.6 69.8



#2
1,4-Dioxane
Concen: 9.115 ng
RT: 3.411 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG062650.D
Acq: 4 Sep 2024 19:43

Tgt Ion: 88 Resp: 11616
Ion Ratio Lower Upper
88 100
58 77.2 62.3 93.5
43 33.5 27.5 41.3

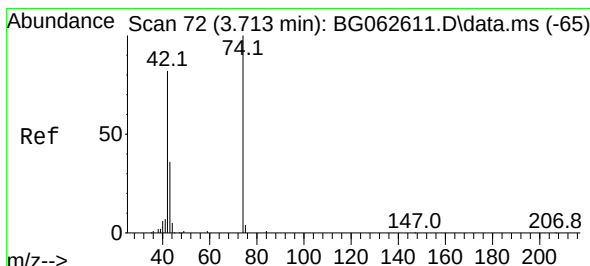
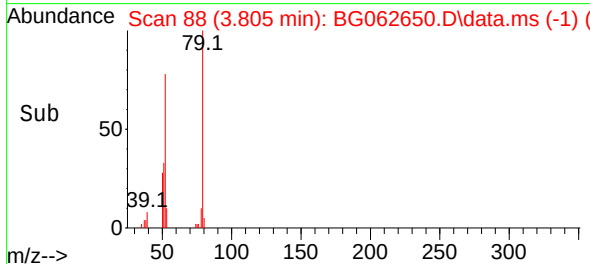
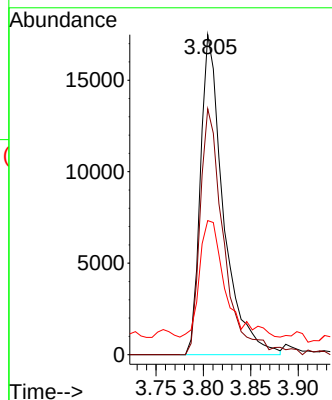
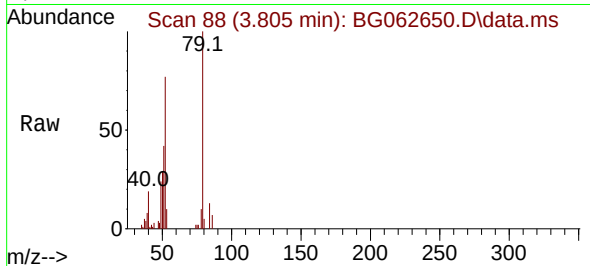




#3
Pyridine
Concen: 8.006 ng
RT: 3.805 min Scan# 81
Delta R.T. 0.003 min
Lab File: BG062650.D
Acq: 4 Sep 2024 19:43

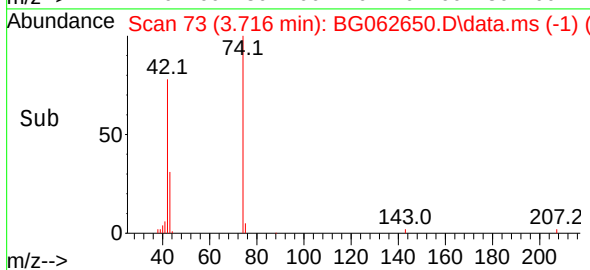
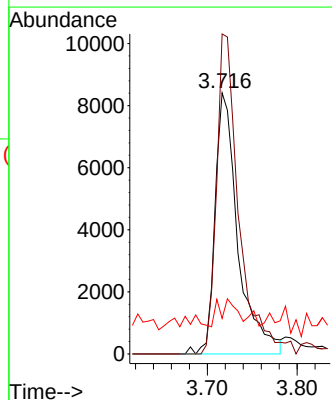
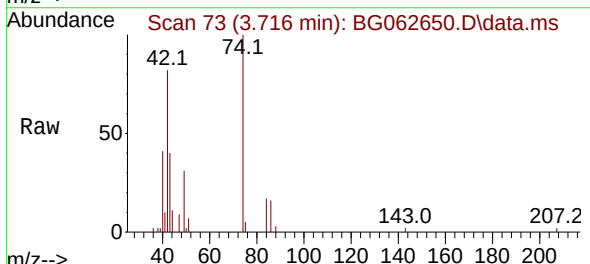
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

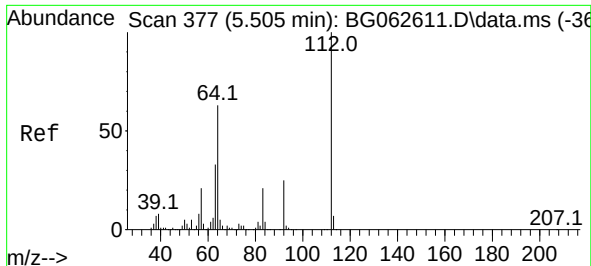
Tgt Ion: 79 Resp: 29396
Ion Ratio Lower Upper
79 100
52 76.8 60.9 91.3
51 41.9 31.5 47.3



#4
n-Nitrosodimethylamine
Concen: 8.368 ng
RT: 3.716 min Scan# 73
Delta R.T. 0.003 min
Lab File: BG062650.D
Acq: 4 Sep 2024 19:43

Tgt Ion: 42 Resp: 14938
Ion Ratio Lower Upper
42 100
74 122.5 98.0 147.0
44 13.6 7.4 11.2

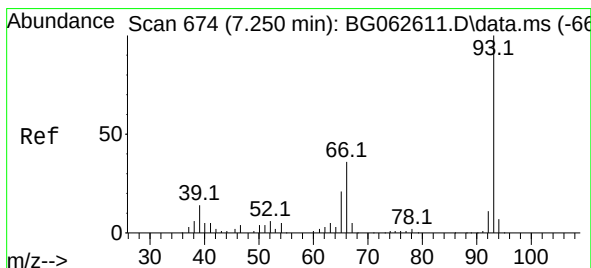
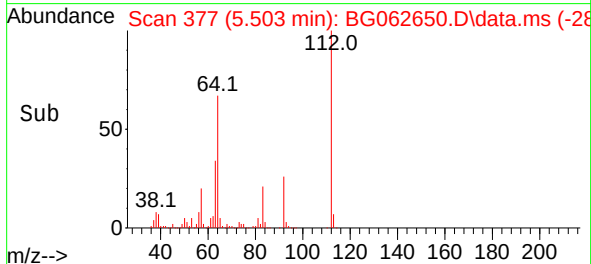
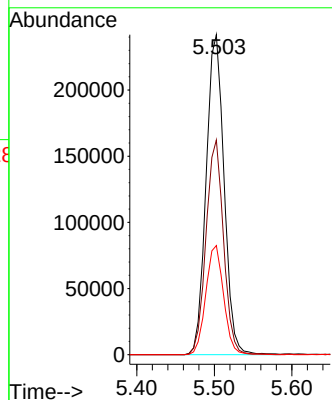
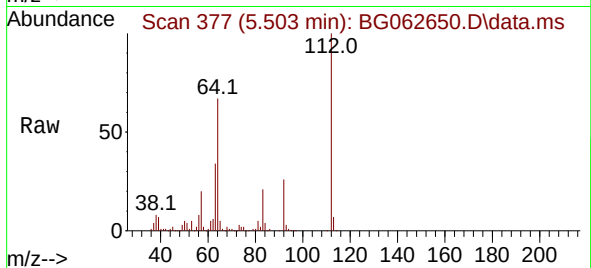




#5
2-Fluorophenol
Concen: 126.827 ng
RT: 5.503 min Scan# 377
Delta R.T. -0.003 min
Lab File: BG062650.D
Acq: 4 Sep 2024 19:43

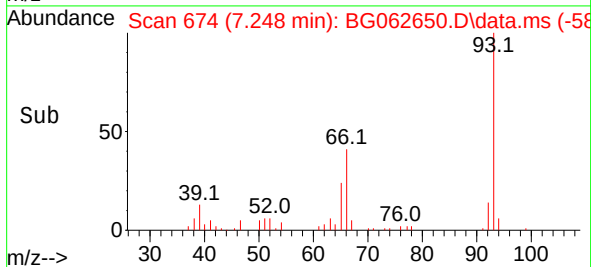
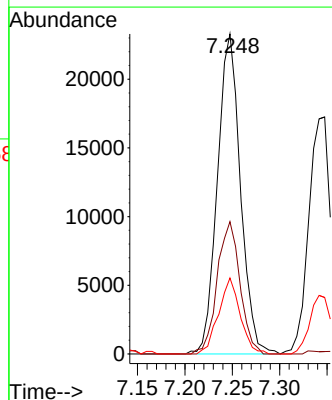
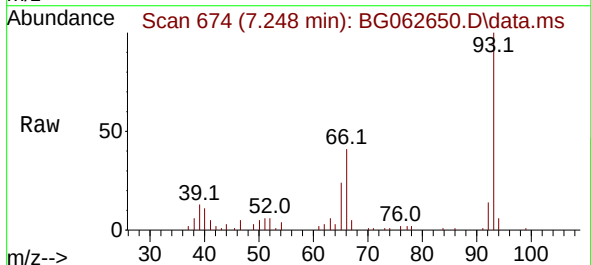
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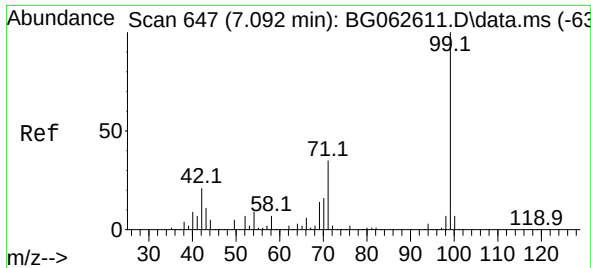
Tgt Ion:112 Resp: 387979
Ion Ratio Lower Upper
112 100
64 67.1 50.2 75.2
63 34.1 26.6 39.8



#6
Aniline
Concen: 9.546 ng
RT: 7.248 min Scan# 674
Delta R.T. -0.003 min
Lab File: BG062650.D
Acq: 4 Sep 2024 19:43

Tgt Ion: 93 Resp: 39414
Ion Ratio Lower Upper
93 100
66 41.3 29.1 43.7
65 23.7 16.6 25.0

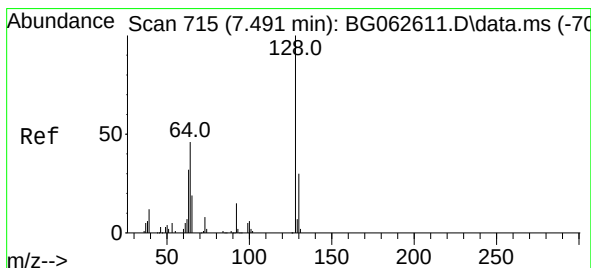
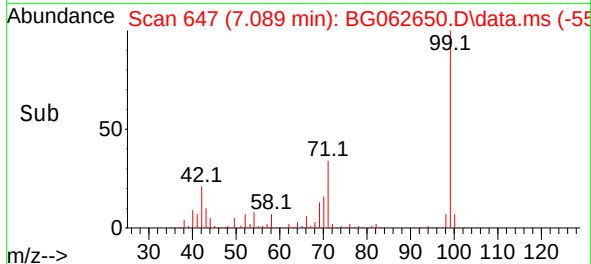
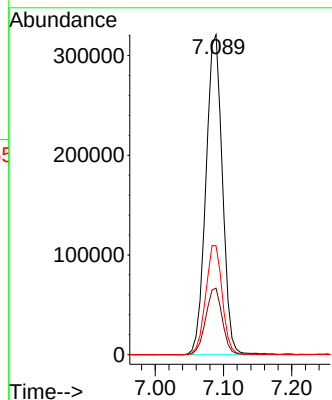
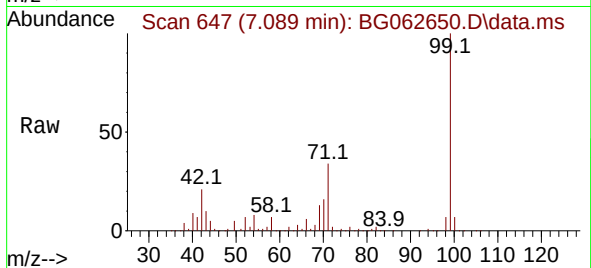




#7
Phenol-d6
Concen: 122.282 ng
RT: 7.089 min Scan# 647
Delta R.T. -0.003 min
Lab File: BG062650.D
Acq: 4 Sep 2024 19:43

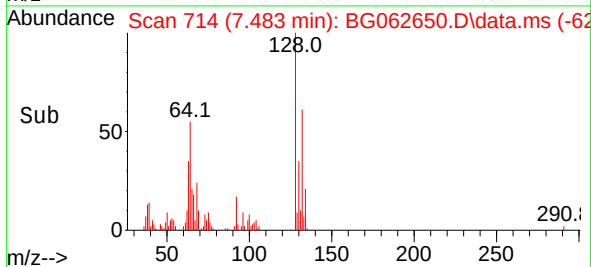
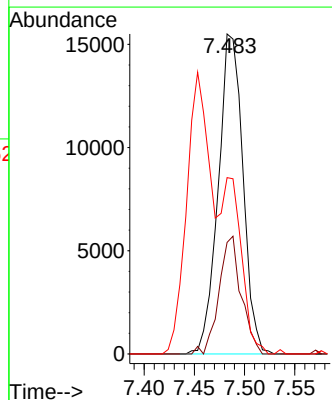
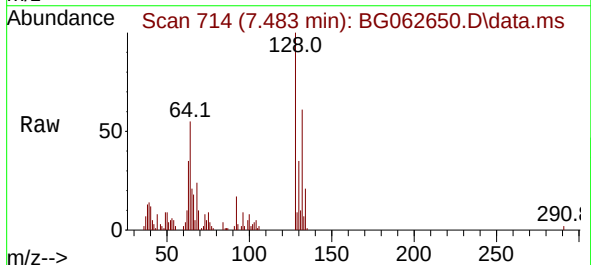
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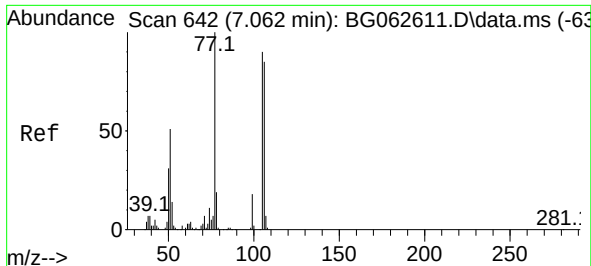
Tgt Ion: 99 Resp: 540406
Ion Ratio Lower Upper
99 100
42 20.8 16.9 25.3
71 34.0 27.9 41.9



#8
2-Chlorophenol
Concen: 8.077 ng
RT: 7.483 min Scan# 714
Delta R.T. -0.009 min
Lab File: BG062650.D
Acq: 4 Sep 2024 19:43

Tgt Ion:128 Resp: 26527
Ion Ratio Lower Upper
128 100
130 34.9 10.0 50.0
64 55.1 28.8 68.8

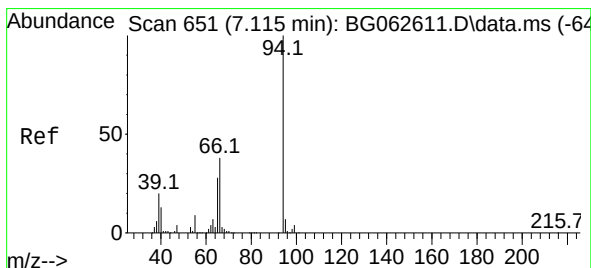
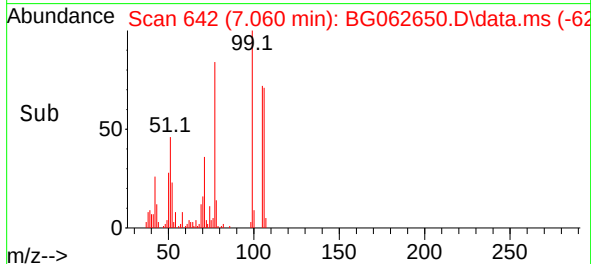
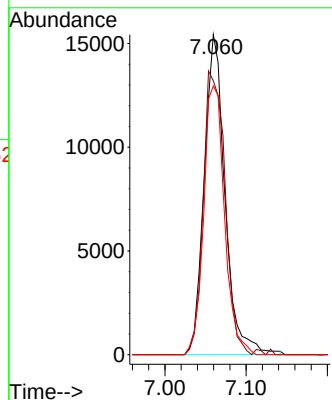
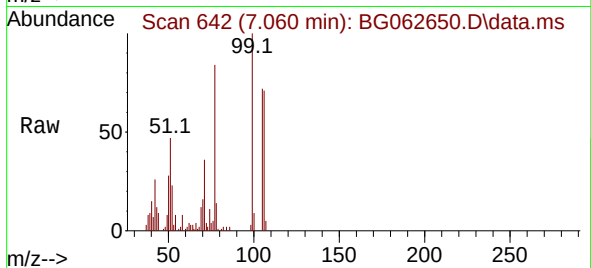




#9
Benzaldehyde
Concen: 10.675 ng
RT: 7.060 min Scan# 642
Delta R.T. -0.002 min
Lab File: BG062650.D
Acq: 4 Sep 2024 19:43

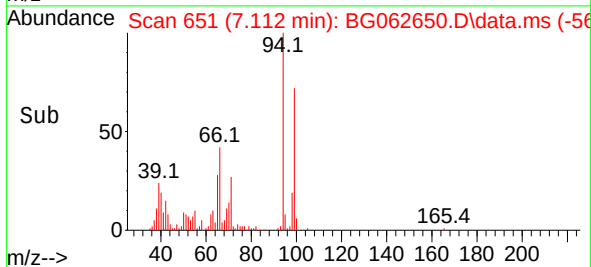
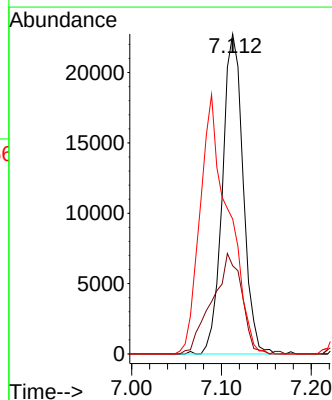
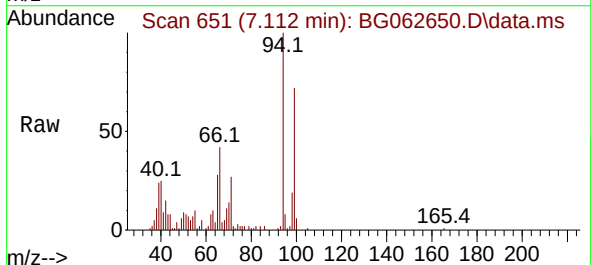
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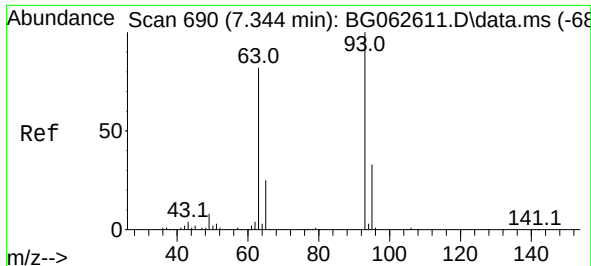
Tgt Ion: 77 Resp: 27441
Ion Ratio Lower Upper
77 100
105 85.6 70.2 110.2
106 84.0 65.4 105.4



#10
Phenol
Concen: 8.121 ng
RT: 7.112 min Scan# 651
Delta R.T. -0.003 min
Lab File: BG062650.D
Acq: 4 Sep 2024 19:43

Tgt Ion: 94 Resp: 36333
Ion Ratio Lower Upper
94 100
65 27.6 8.6 48.6
66 42.2 18.2 58.2





#11

bis(2-Chloroethyl)ether

Concen: 8.449 ng

RT: 7.347 min Scan# 690

Delta R.T. 0.003 min

Lab File: BG062650.D

Acq: 4 Sep 2024 19:43

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

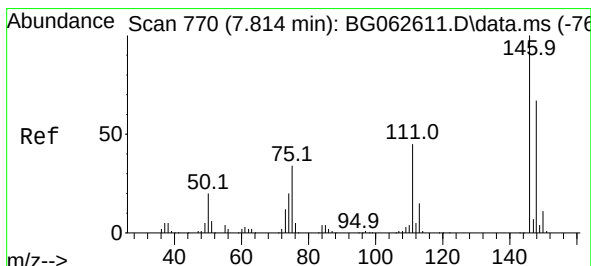
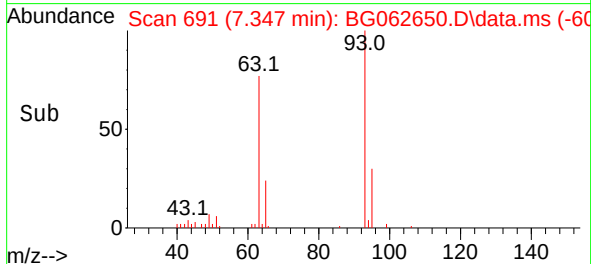
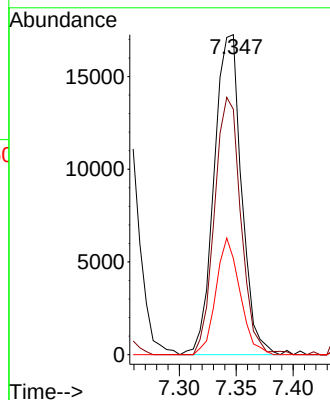
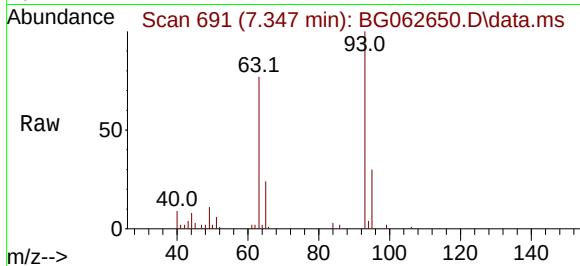
Tgt Ion: 93 Resp: 28941

Ion Ratio Lower Upper

93 100

63 76.7 61.9 101.9

95 30.1 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 8.109 ng

RT: 7.812 min Scan# 770

Delta R.T. -0.003 min

Lab File: BG062650.D

Acq: 4 Sep 2024 19:43

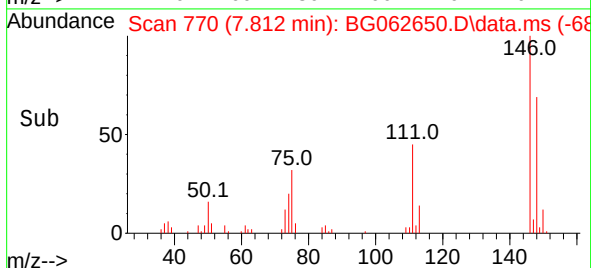
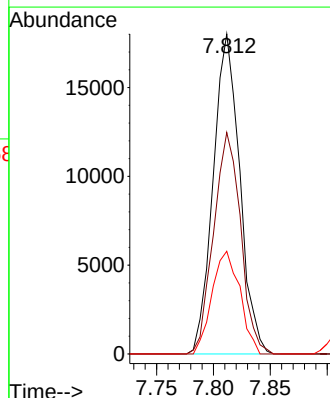
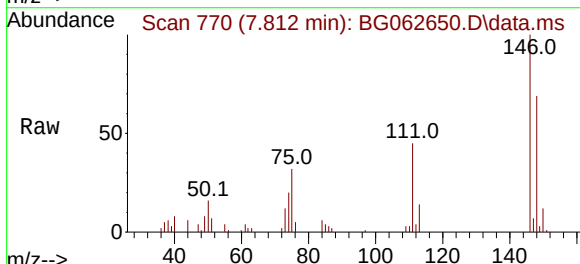
Tgt Ion:146 Resp: 29227

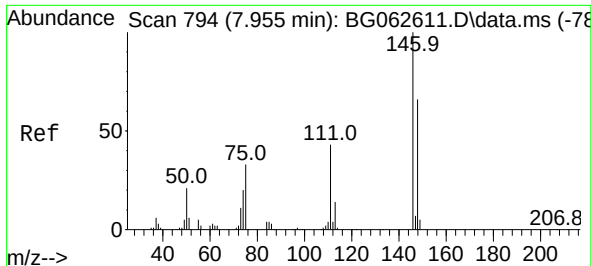
Ion Ratio Lower Upper

146 100

148 69.2 53.9 80.9

75 32.1 27.0 40.4

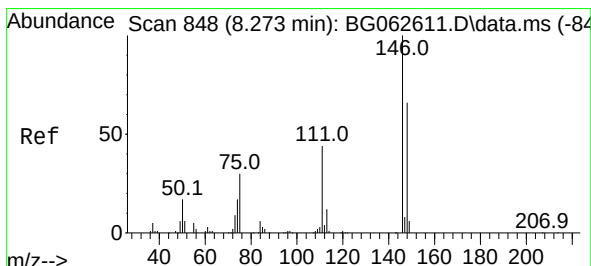
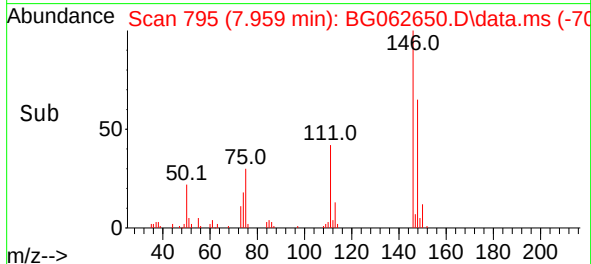
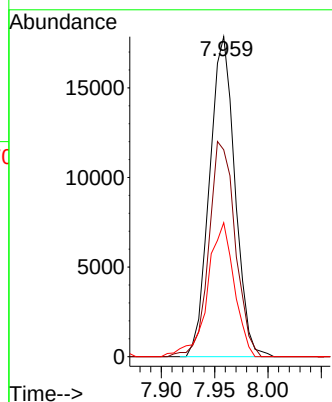
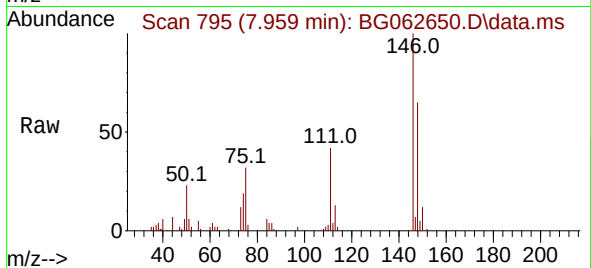




#13
1,4-Dichlorobenzene
Concen: 7.978 ng
RT: 7.959 min Scan# 794
Delta R.T. 0.003 min
Lab File: BG062650.D
Acq: 4 Sep 2024 19:43

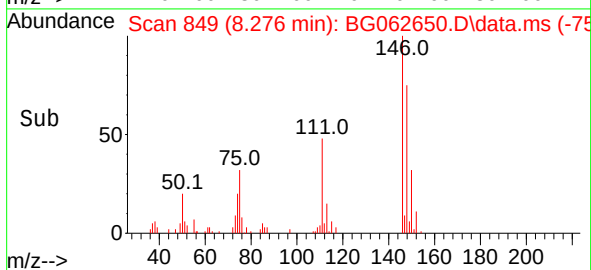
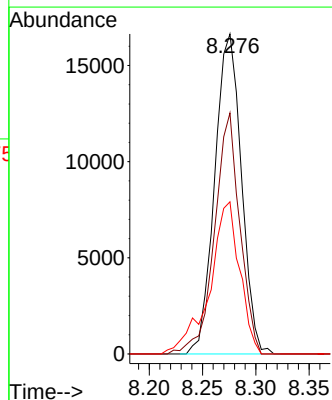
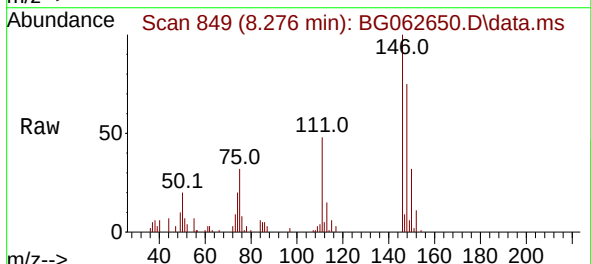
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

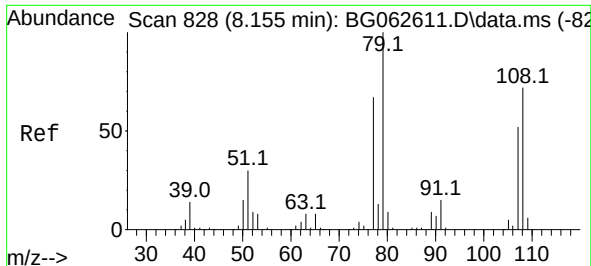
Tgt Ion:146 Resp: 29592
Ion Ratio Lower Upper
146 100
148 64.7 53.0 79.6
111 41.9 34.9 52.3



#14
1,2-Dichlorobenzene
Concen: 7.937 ng
RT: 8.276 min Scan# 849
Delta R.T. 0.003 min
Lab File: BG062650.D
Acq: 4 Sep 2024 19:43

Tgt Ion:146 Resp: 28937
Ion Ratio Lower Upper
146 100
148 75.3 52.5 78.7
111 47.6 35.5 53.3

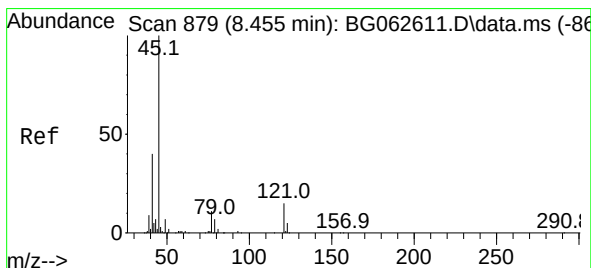
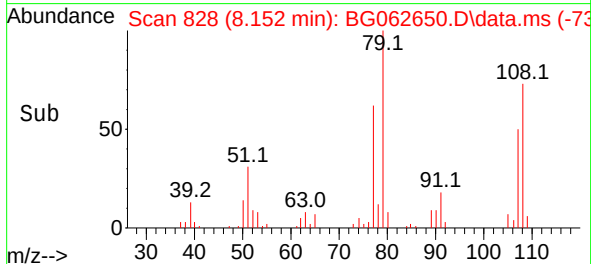
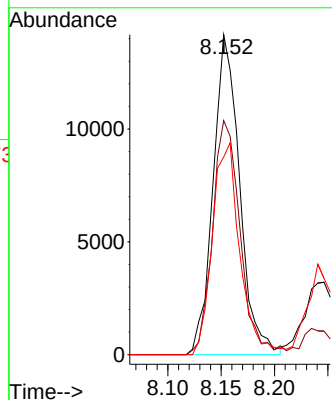
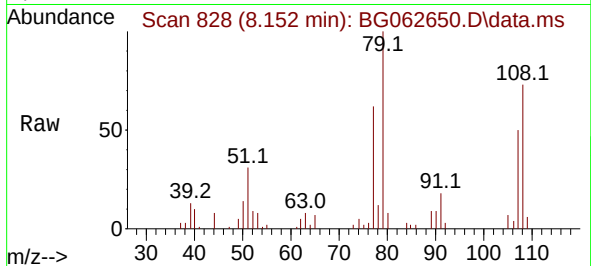




#15
Benzyl Alcohol
Concen: 7.487 ng
RT: 8.152 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG062650.D
Acq: 4 Sep 2024 19:43

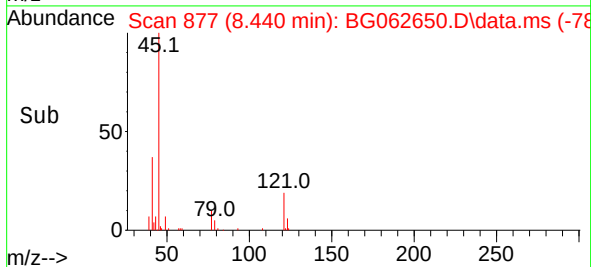
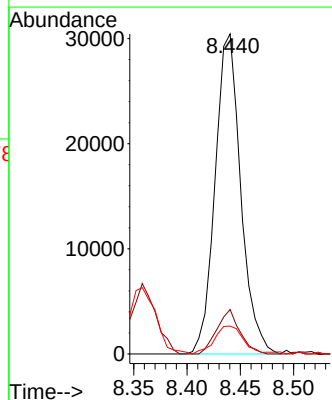
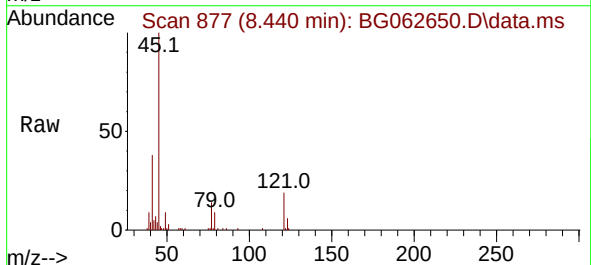
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

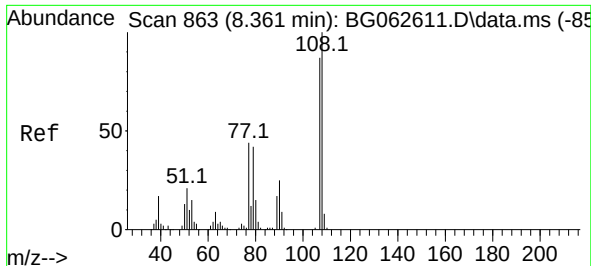
Tgt Ion: 79 Resp: 24483
Ion Ratio Lower Upper
79 100
108 73.2 57.9 86.9
77 61.8 53.4 80.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 7.793 ng
RT: 8.440 min Scan# 877
Delta R.T. -0.014 min
Lab File: BG062650.D
Acq: 4 Sep 2024 19:43

Tgt Ion: 45 Resp: 50872
Ion Ratio Lower Upper
45 100
77 13.9 0.0 31.7
79 8.7 0.0 28.3

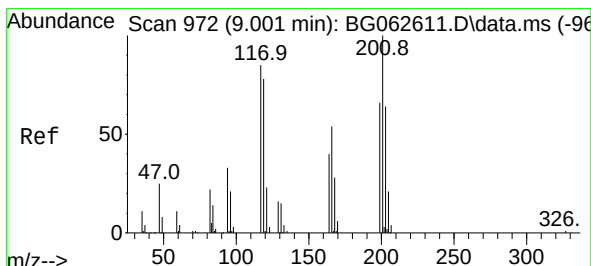
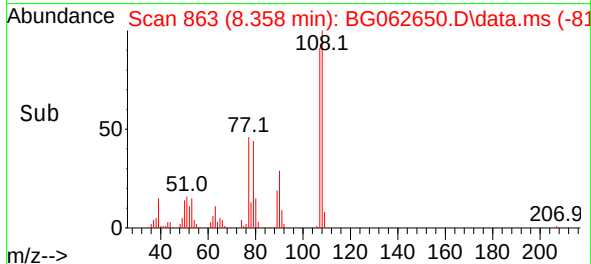
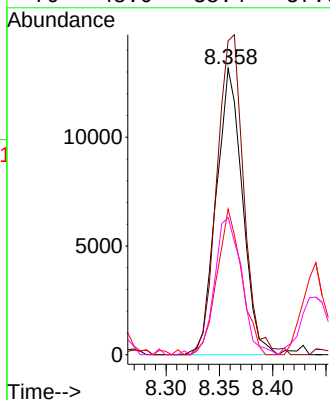
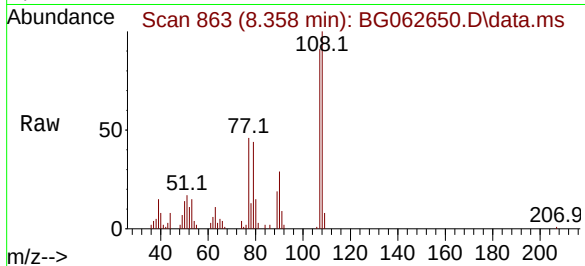




#17
2-Methylphenol
Concen: 7.198 ng
RT: 8.358 min Scan# 863
Delta R.T. -0.003 min
Lab File: BG062650.D
Acq: 4 Sep 2024 19:43

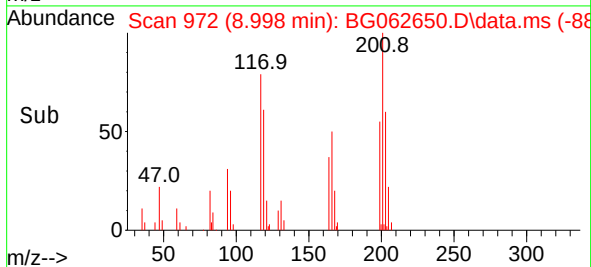
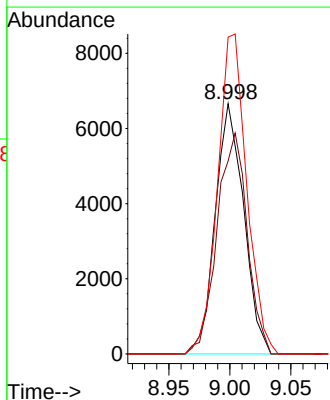
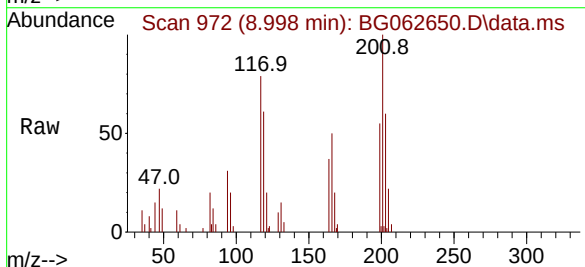
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

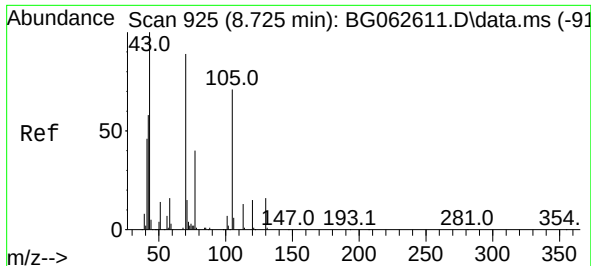
Tgt Ion:	107	Resp:	22449
Ion	Ratio	Lower	Upper
107	100		
108	109.7	91.5	137.3
77	50.9	40.0	60.0
79	48.0	38.4	57.6



#18
Hexachloroethane
Concen: 7.766 ng
RT: 8.998 min Scan# 972
Delta R.T. -0.003 min
Lab File: BG062650.D
Acq: 4 Sep 2024 19:43

Tgt Ion:	117	Resp:	10800
Ion	Ratio	Lower	Upper
117	100		
119	77.1	73.4	110.0
201	130.4	93.9	140.9

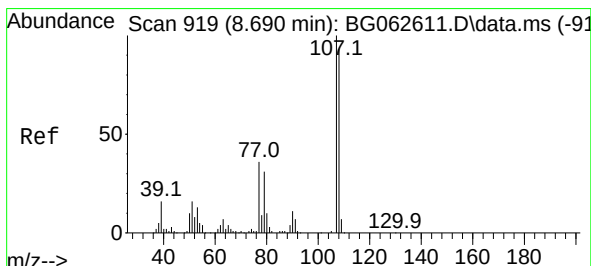
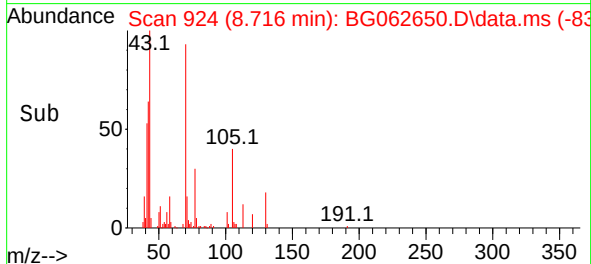
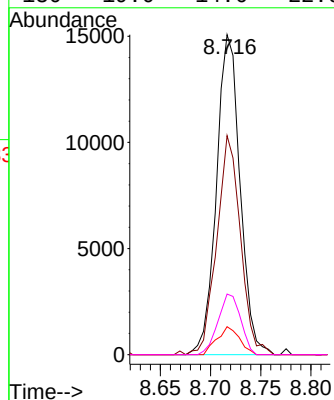
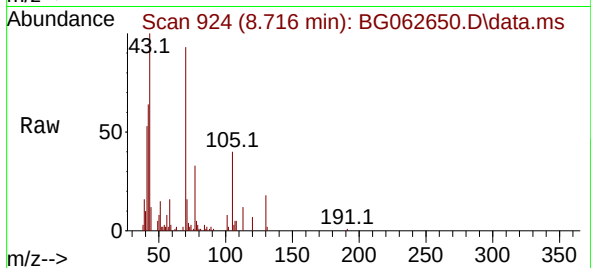




#19
n-Nitroso-di-n-propylamine
Concen: 7.085 ng
RT: 8.716 min Scan# 91
Delta R.T. -0.009 min
Lab File: BG062650.D
Acq: 4 Sep 2024 19:43

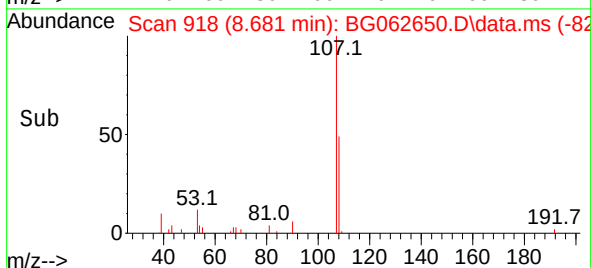
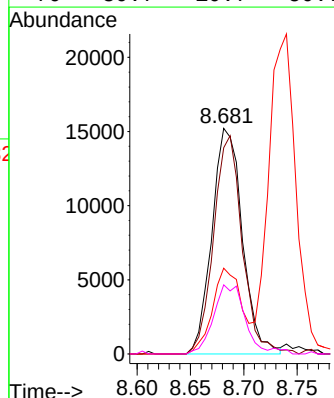
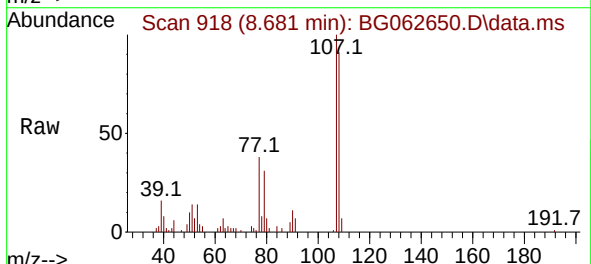
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

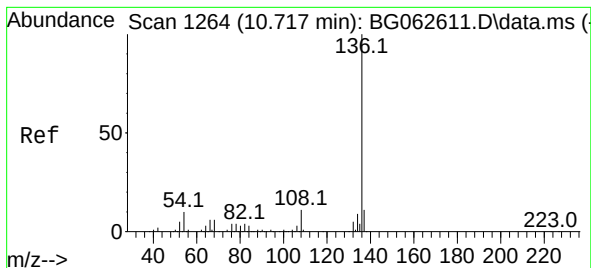
Tgt Ion: 70 Resp: 24672
Ion Ratio Lower Upper
70 100
42 68.5 52.3 78.5
101 8.7 6.6 9.8
130 19.0 14.6 22.0



#20
3+4-Methylphenols
Concen: 6.553 ng
RT: 8.681 min Scan# 918
Delta R.T. -0.009 min
Lab File: BG062650.D
Acq: 4 Sep 2024 19:43

Tgt Ion: 107 Resp: 30151
Ion Ratio Lower Upper
107 100
108 91.4 72.7 112.7
77 38.0 16.5 56.5
79 30.7 10.7 50.7

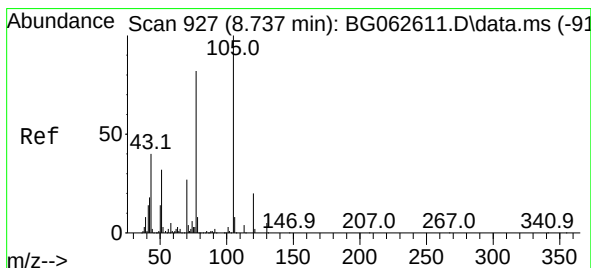
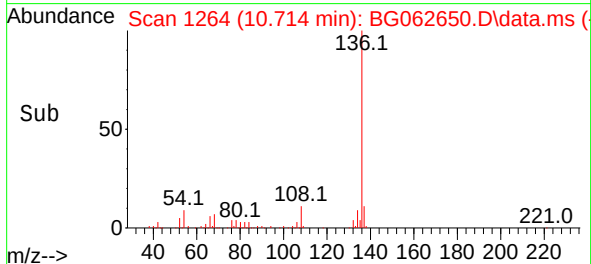
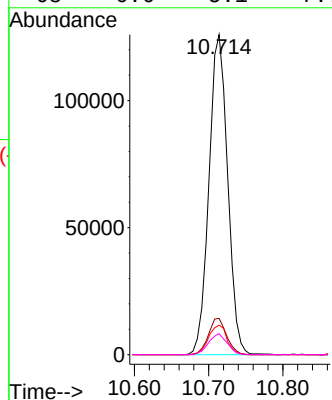
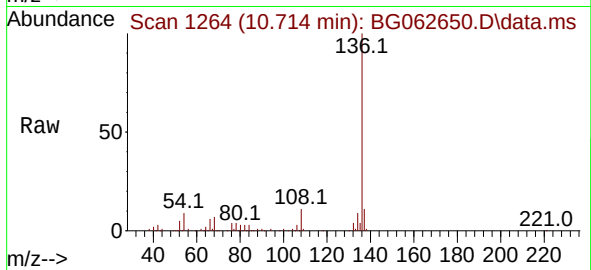




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.714 min Scan# 1264
Delta R.T. -0.003 min
Lab File: BG062650.D
Acq: 4 Sep 2024 19:43

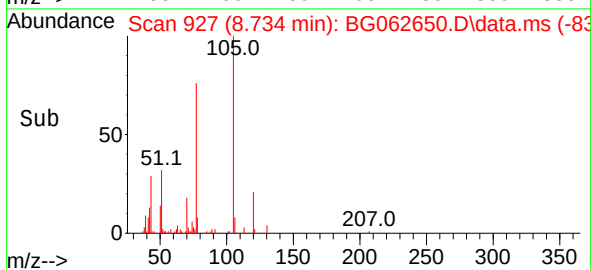
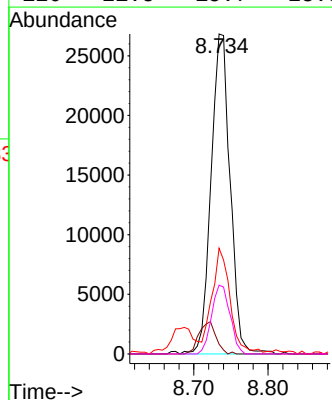
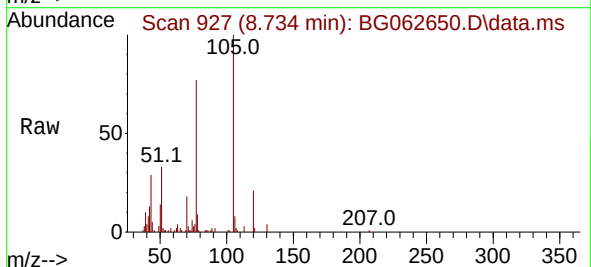
Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT2-2024

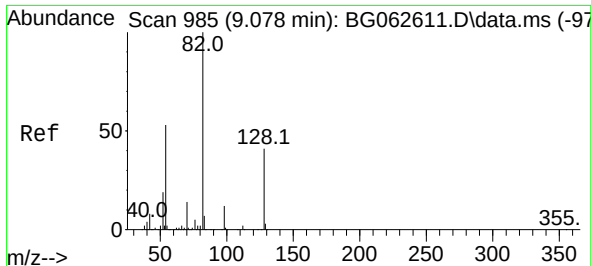
Tgt Ion:	136	Resp:	220570
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.0	13.4
54	9.2	7.8	11.6
68	6.6	5.1	7.7



#22
Acetophenone
Concen: 8.074 ng
RT: 8.734 min Scan# 927
Delta R.T. -0.003 min
Lab File: BG062650.D
Acq: 4 Sep 2024 19:43

Tgt Ion:	105	Resp:	48045
Ion Ratio	Lower	Upper	
105	100		
71	3.1	3.5	5.3#
51	33.1	25.7	38.5
120	21.5	15.7	23.5

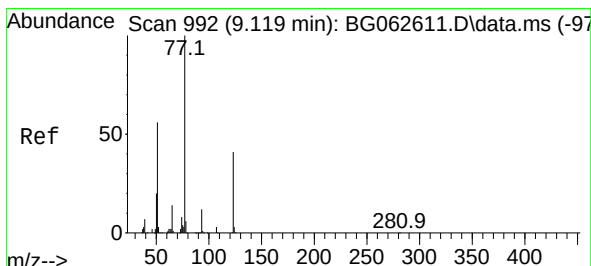
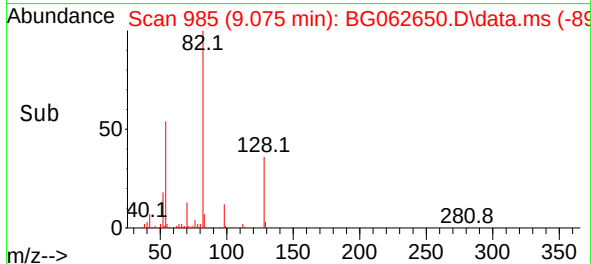
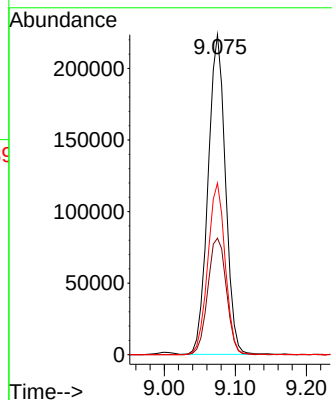
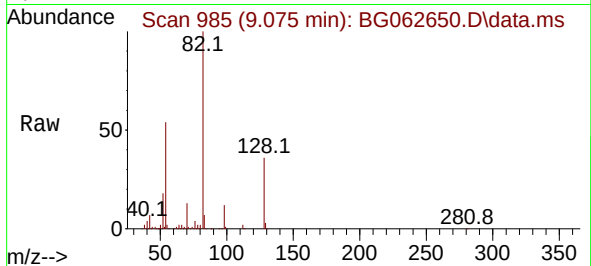




#23
Nitrobenzene-d5
Concen: 92.516 ng
RT: 9.075 min Scan# 91
Delta R.T. -0.003 min
Lab File: BG062650.D
Acq: 4 Sep 2024 19:43

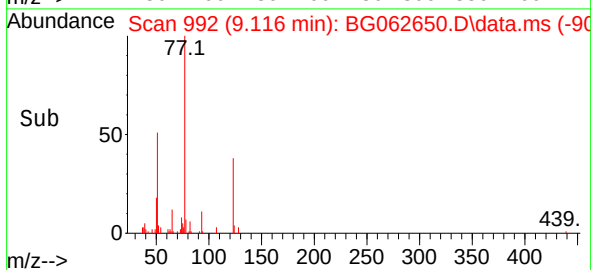
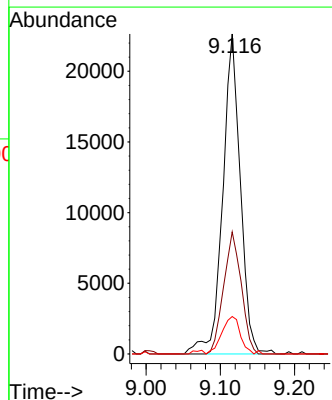
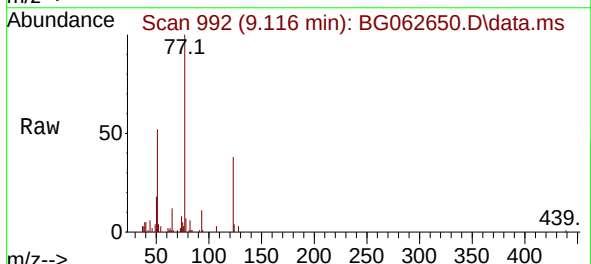
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

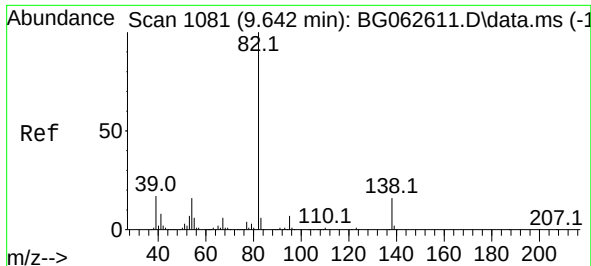
Tgt Ion: 82 Resp: 378903
Ion Ratio Lower Upper
82 100
128 36.4 32.5 48.7
54 53.6 42.5 63.7



#24
Nitrobenzene
Concen: 8.597 ng
RT: 9.116 min Scan# 992
Delta R.T. -0.003 min
Lab File: BG062650.D
Acq: 4 Sep 2024 19:43

Tgt Ion: 77 Resp: 37437
Ion Ratio Lower Upper
77 100
123 38.2 33.1 49.7
65 11.7 11.0 16.4





#25

Isophorone

Concen: 7.856 ng

RT: 9.633 min Scan# 1108

Delta R.T. -0.009 min

Lab File: BG062650.D

Acq: 4 Sep 2024 19:43

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

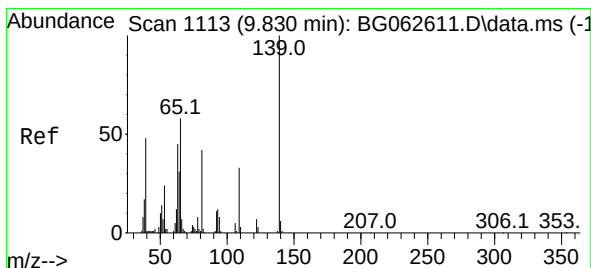
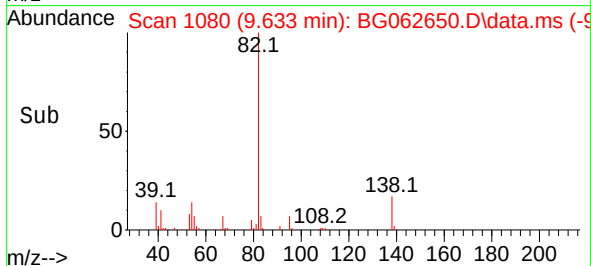
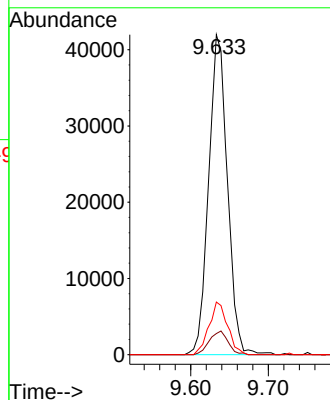
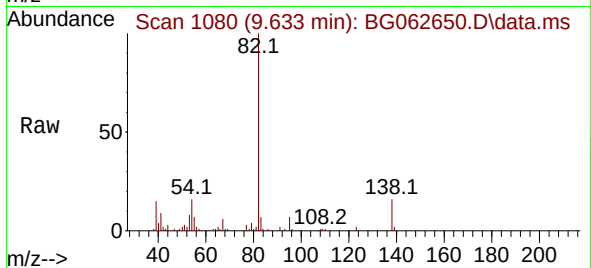
Tgt Ion: 82 Resp: 70629

Ion Ratio Lower Upper

82 100

95 6.6 5.4 8.0

138 16.5 12.6 18.8



#26

2-Nitrophenol

Concen: 8.389 ng

RT: 9.833 min Scan# 1114

Delta R.T. 0.003 min

Lab File: BG062650.D

Acq: 4 Sep 2024 19:43

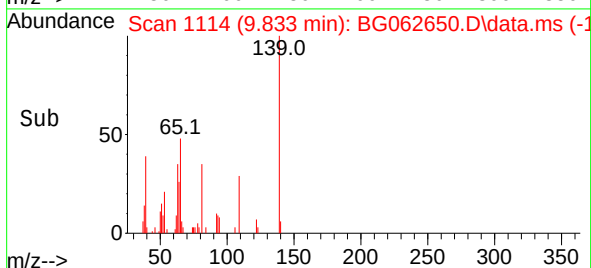
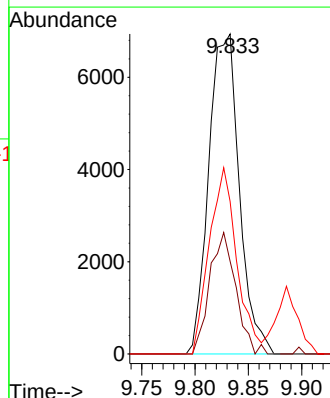
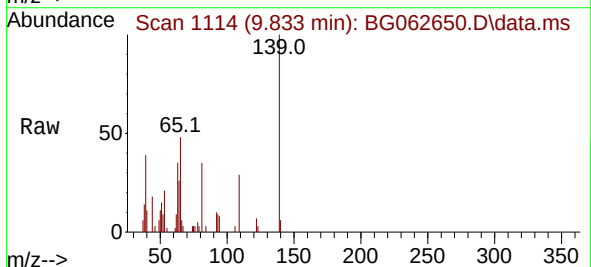
Tgt Ion:139 Resp: 13803

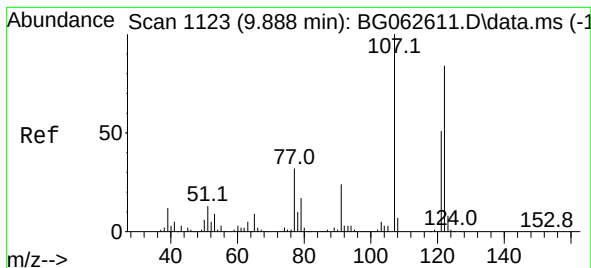
Ion Ratio Lower Upper

139 100

109 29.0 26.6 39.8

65 47.7 46.5 69.7





#27

2,4-Dimethylphenol

Concen: 7.146 ng

RT: 9.886 min Scan# 1123

Delta R.T. -0.003 min

Lab File: BG062650.D

Acq: 4 Sep 2024 19:43

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

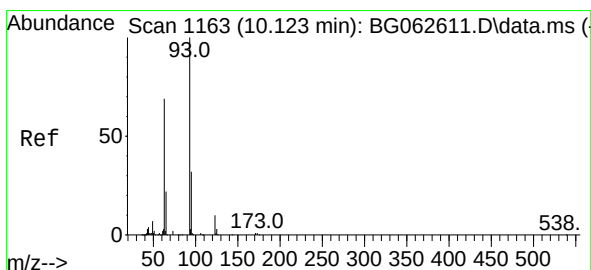
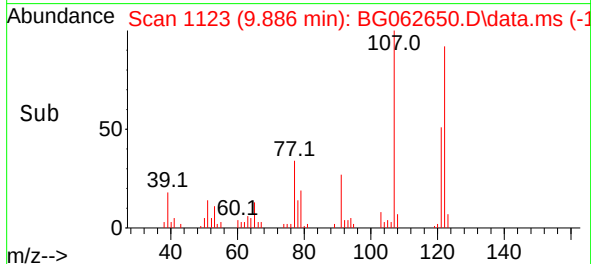
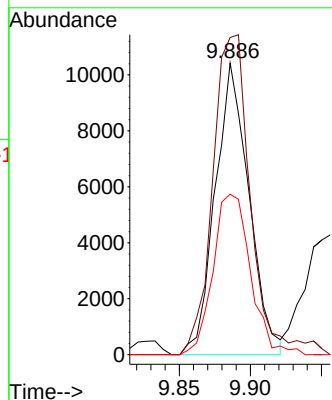
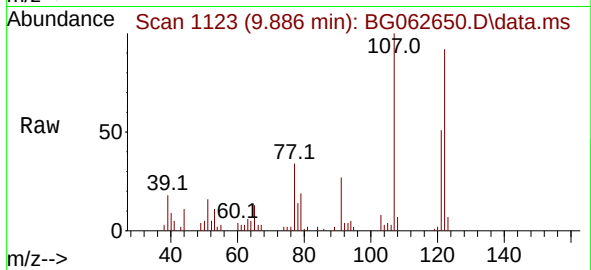
Tgt Ion:122 Resp: 17227

Ion Ratio Lower Upper

122 100

107 108.7 95.8 143.6

121 55.0 48.6 72.8



#28

bis(2-Chloroethoxy)methane

Concen: 8.254 ng

RT: 10.121 min Scan# 1163

Delta R.T. -0.003 min

Lab File: BG062650.D

Acq: 4 Sep 2024 19:43

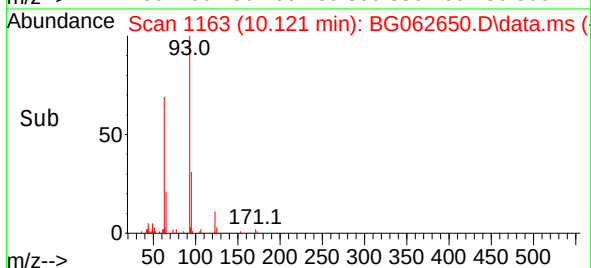
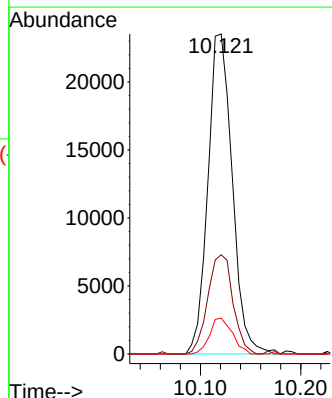
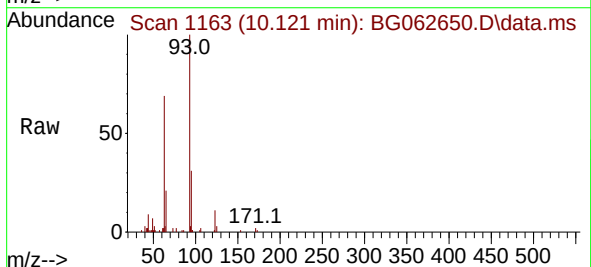
Tgt Ion: 93 Resp: 39723

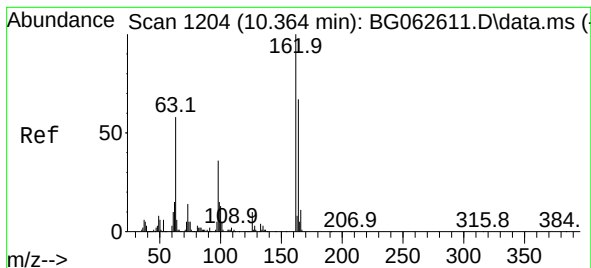
Ion Ratio Lower Upper

93 100

95 31.0 25.4 38.0

123 11.2 7.9 11.9





#29

2,4-Dichlorophenol

Concen: 8.260 ng

RT: 10.362 min Scan# 1204

Delta R.T. -0.003 min

Lab File: BG062650.D

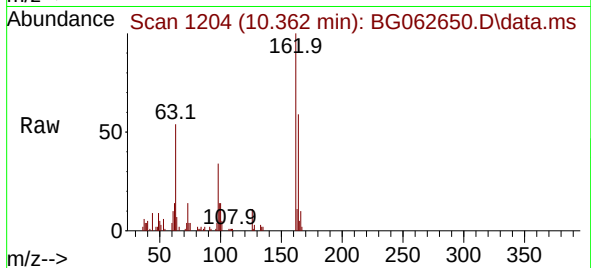
Acq: 4 Sep 2024 19:43

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024



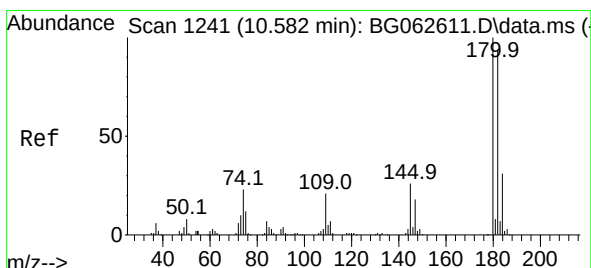
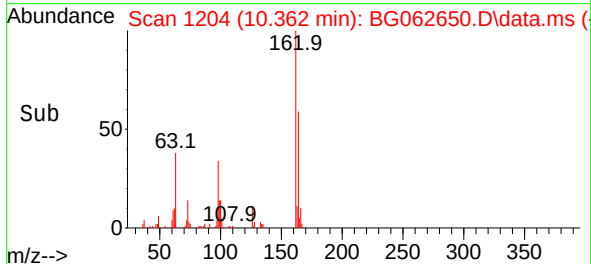
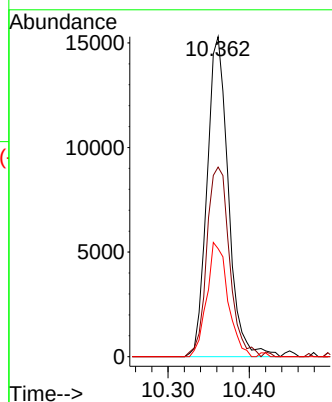
Tgt Ion:162 Resp: 27844

Ion Ratio Lower Upper

162 100

164 59.3 46.8 86.8

98 33.8 16.4 56.4



#30

1,2,4-Trichlorobenzene

Concen: 8.566 ng

RT: 10.579 min Scan# 1241

Delta R.T. -0.003 min

Lab File: BG062650.D

Acq: 4 Sep 2024 19:43

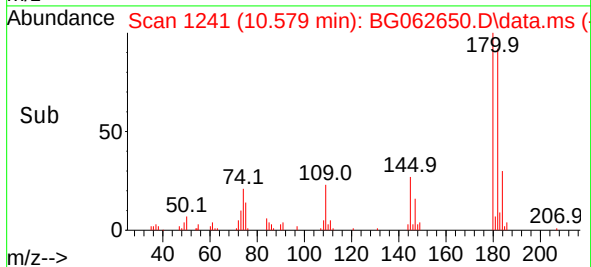
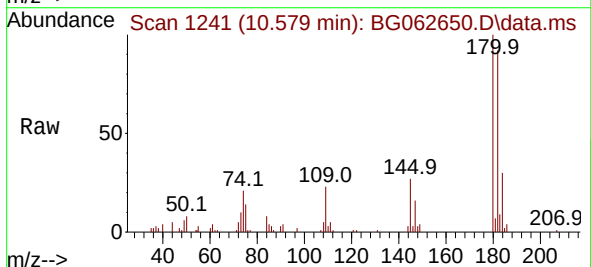
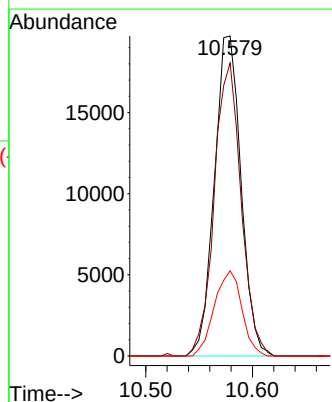
Tgt Ion:180 Resp: 34229

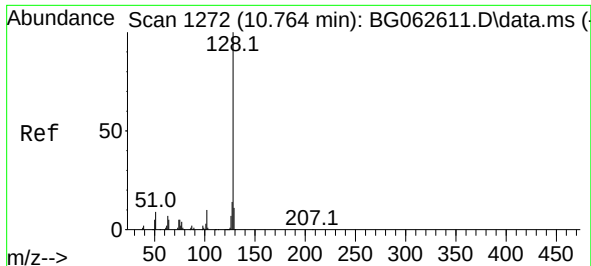
Ion Ratio Lower Upper

180 100

182 91.6 75.1 112.7

145 26.6 20.8 31.2

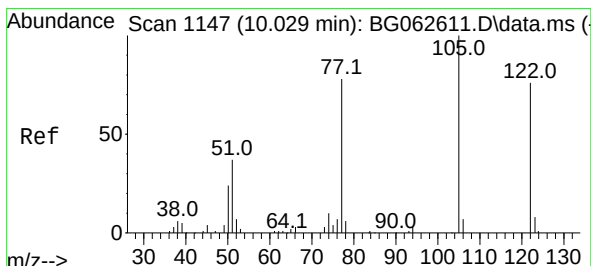
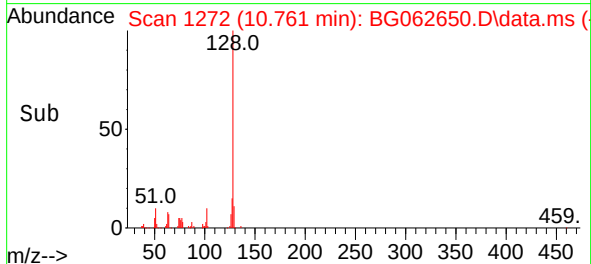
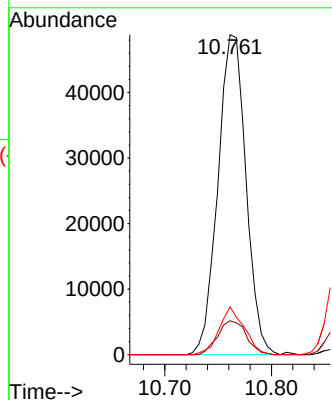
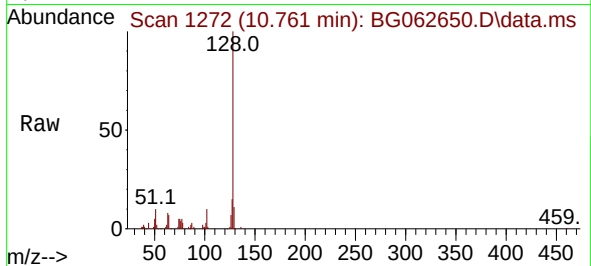




#31
Naphthalene
Concen: 8.151 ng
RT: 10.761 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG062650.D
Acq: 4 Sep 2024 19:43

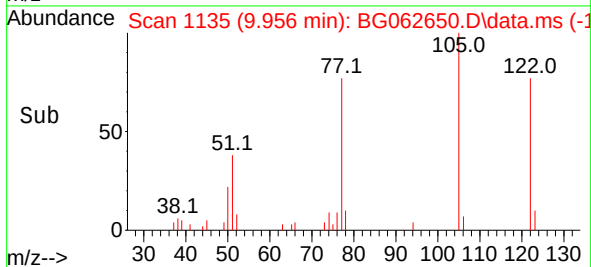
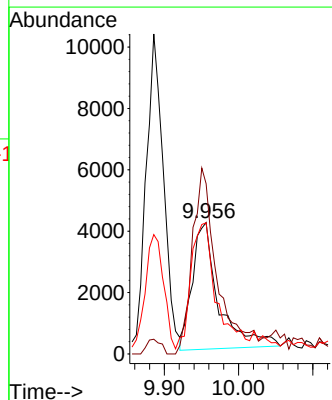
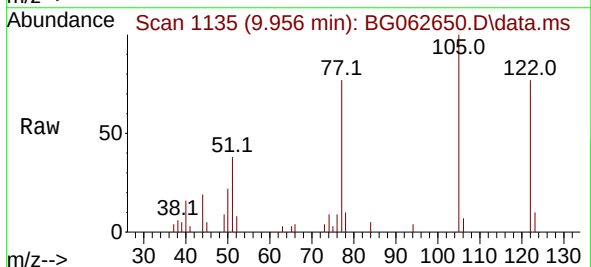
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

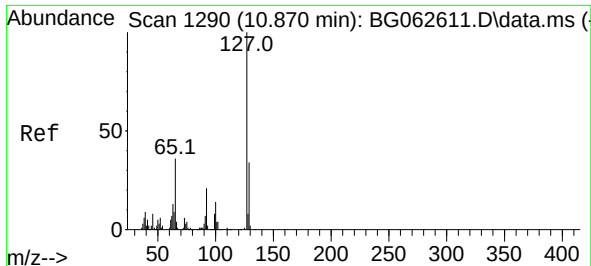
Tgt Ion:128 Resp: 89109
Ion Ratio Lower Upper
128 100
129 10.6 8.8 13.2
127 15.0 11.3 16.9



#32
Benzoic acid
Concen: 3.938 ng
RT: 9.956 min Scan# 1135
Delta R.T. -0.073 min
Lab File: BG062650.D
Acq: 4 Sep 2024 19:43

Tgt Ion:122 Resp: 10210
Ion Ratio Lower Upper
122 100
105 129.6 105.7 145.7
77 99.8 79.9 119.9

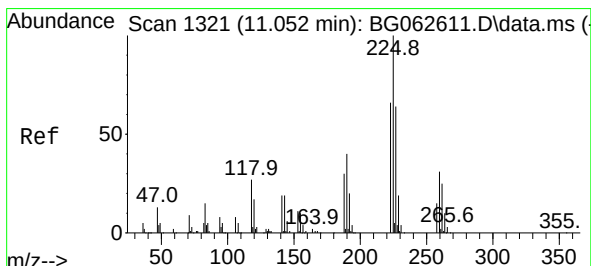
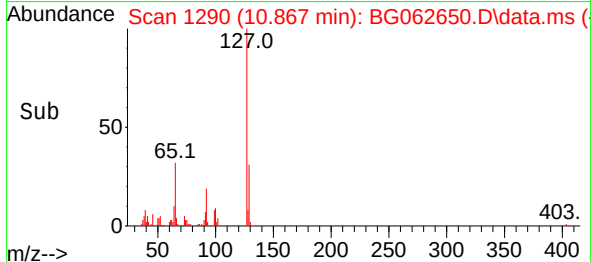
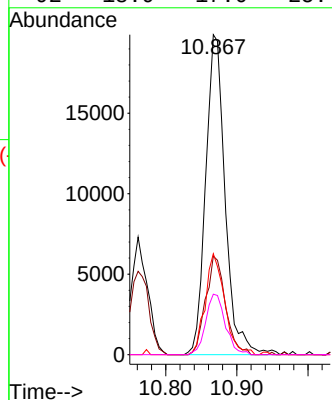
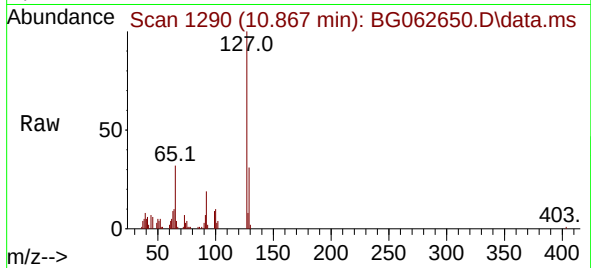




#33
4-Chloroaniline
Concen: 8.809 ng
RT: 10.867 min Scan# 1290
Delta R.T. -0.003 min
Lab File: BG062650.D
Acq: 4 Sep 2024 19:43

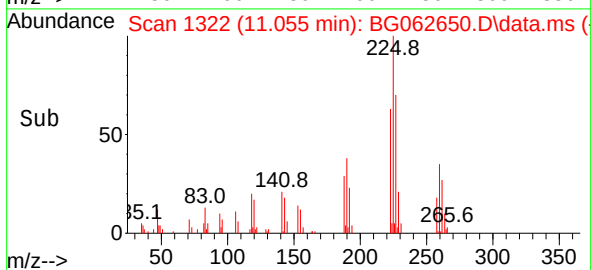
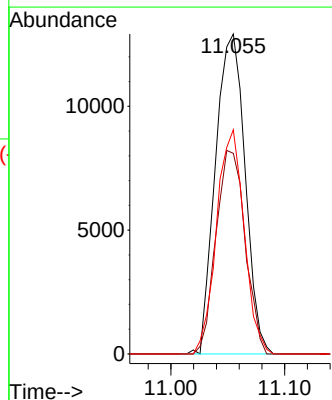
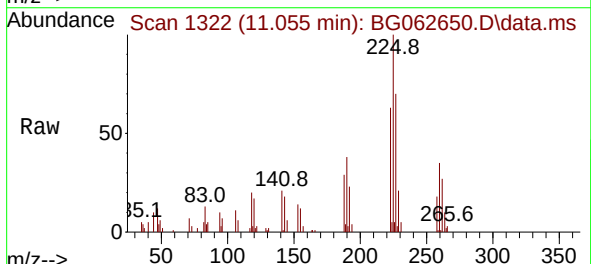
Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT2-2024

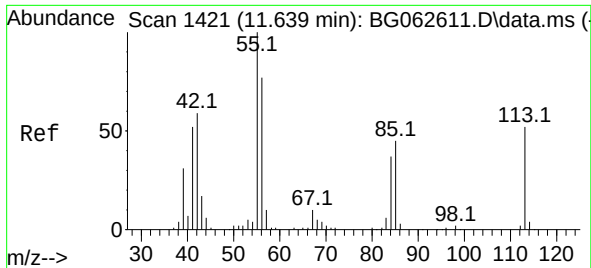
Tgt Ion:	127	Resp:	37901
Ion Ratio	Lower	Upper	
127	100		
129	30.8	27.3	40.9
65	31.5	29.0	43.4
92	18.9	17.0	25.4



#34
Hexachlorobutadiene
Concen: 8.368 ng
RT: 11.055 min Scan# 1322
Delta R.T. 0.003 min
Lab File: BG062650.D
Acq: 4 Sep 2024 19:43

Tgt Ion:	225	Resp:	23354
Ion Ratio	Lower	Upper	
225	100		
223	62.7	50.1	75.1
227	70.1	48.9	73.3





#35

Caprolactam

Concen: 7.440 ng

RT: 11.607 min Scan# 1416

Delta R.T. -0.032 min

Lab File: BG062650.D

Acq: 4 Sep 2024 19:43

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

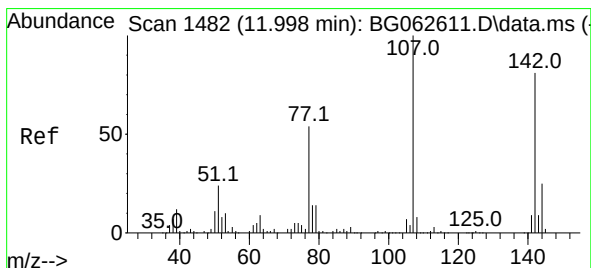
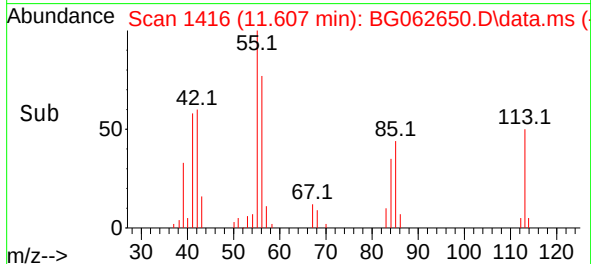
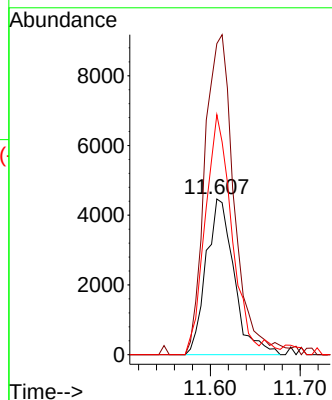
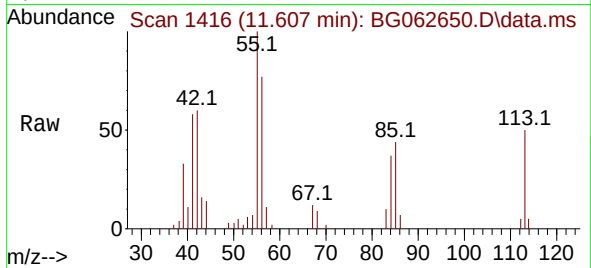
Tgt Ion:113 Resp: 9668

Ion Ratio Lower Upper

113 100

55 199.7 174.1 214.1

56 154.2 129.8 169.8



#36

4-Chloro-3-methylphenol

Concen: 7.356 ng

RT: 11.989 min Scan# 1481

Delta R.T. -0.009 min

Lab File: BG062650.D

Acq: 4 Sep 2024 19:43

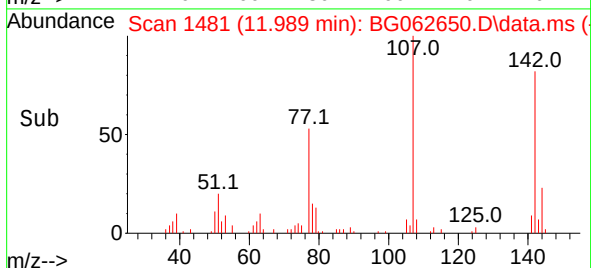
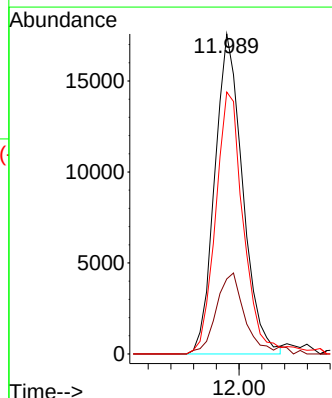
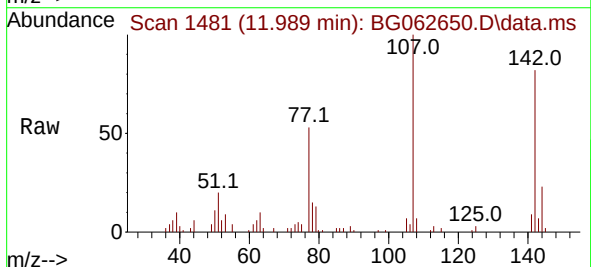
Tgt Ion:107 Resp: 29910

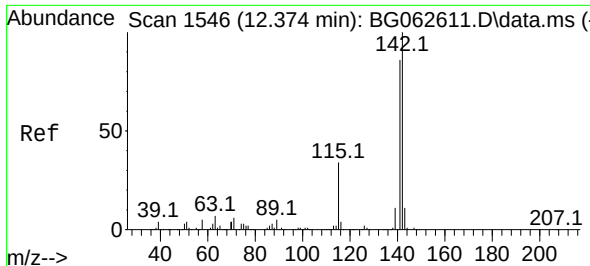
Ion Ratio Lower Upper

107 100

144 23.4 19.8 29.8

142 81.8 64.7 97.1





#37

2-Methylnaphthalene

Concen: 8.067 ng

RT: 12.371 min Scan# 1546

Delta R.T. -0.003 min

Lab File: BG062650.D

Acq: 4 Sep 2024 19:43

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

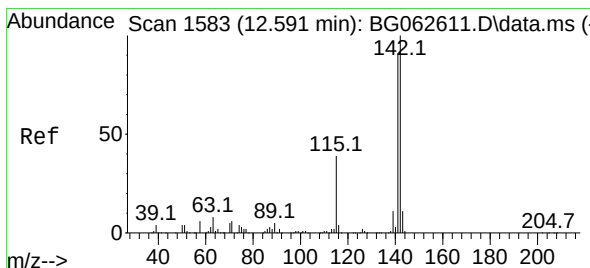
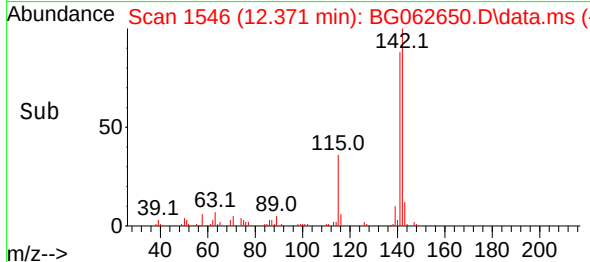
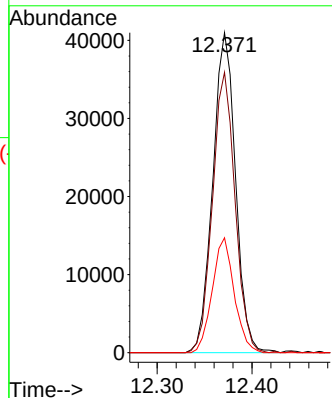
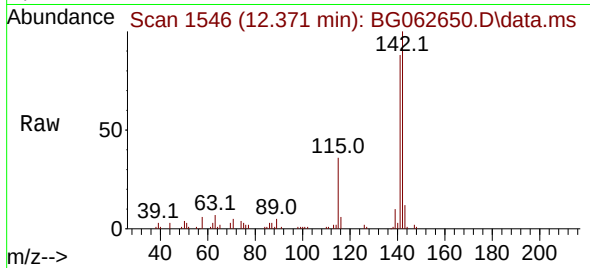
Tgt Ion:142 Resp: 68405

Ion Ratio Lower Upper

142 100

141 87.6 68.9 103.3

115 35.9 27.5 41.3



#38

1-Methylnaphthalene

Concen: 7.480 ng

RT: 12.588 min Scan# 1583

Delta R.T. -0.003 min

Lab File: BG062650.D

Acq: 4 Sep 2024 19:43

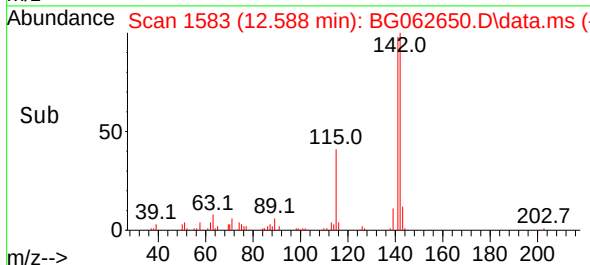
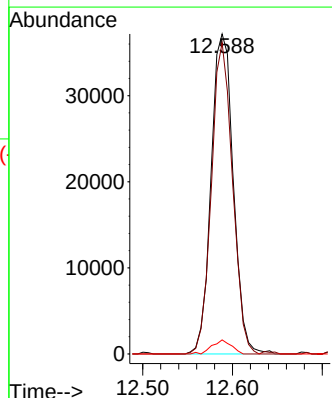
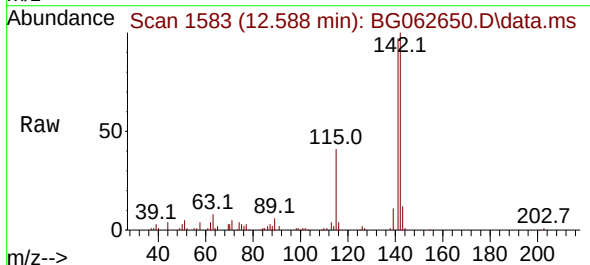
Tgt Ion:142 Resp: 63690

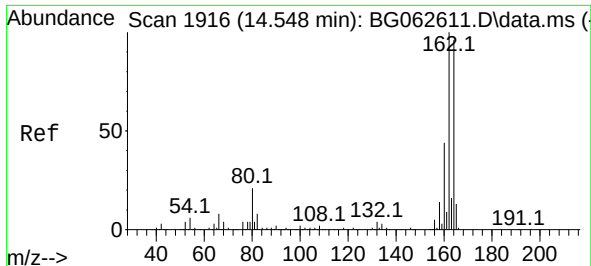
Ion Ratio Lower Upper

142 100

141 97.2 73.0 109.4

116 4.4 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.545 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG062650.D

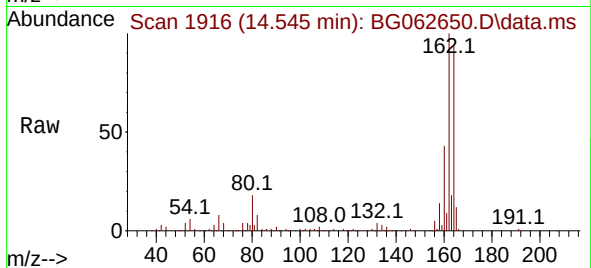
Acq: 4 Sep 2024 19:43

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024



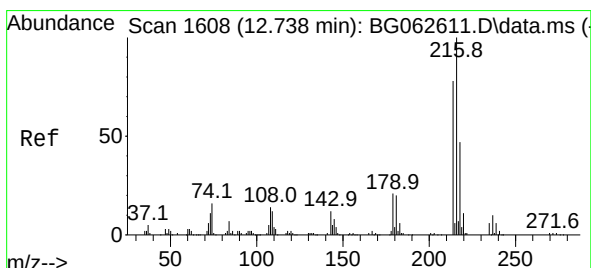
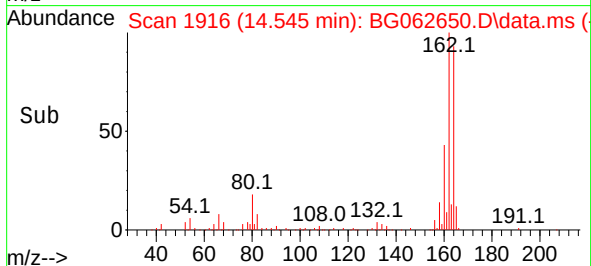
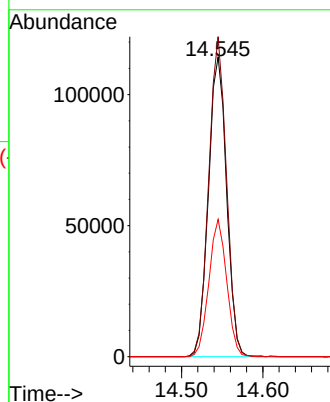
Tgt Ion:164 Resp: 176961

Ion Ratio Lower Upper

164 100

162 106.8 83.1 124.7

160 45.8 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 8.805 ng

RT: 12.735 min Scan# 1608

Delta R.T. -0.003 min

Lab File: BG062650.D

Acq: 4 Sep 2024 19:43

Tgt Ion:216 Resp: 46856

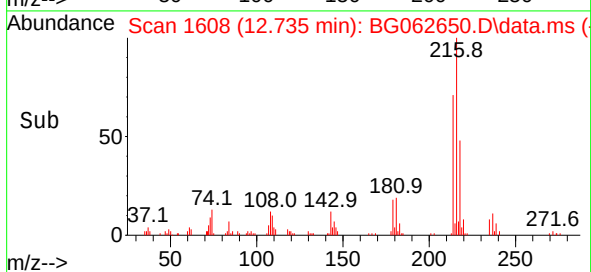
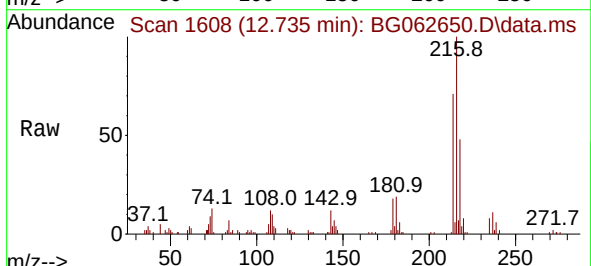
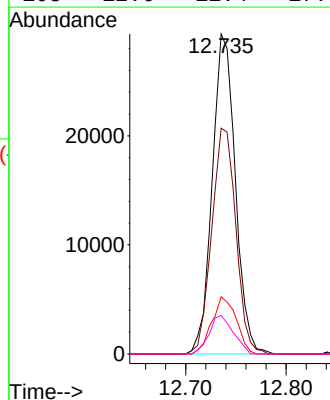
Ion Ratio Lower Upper

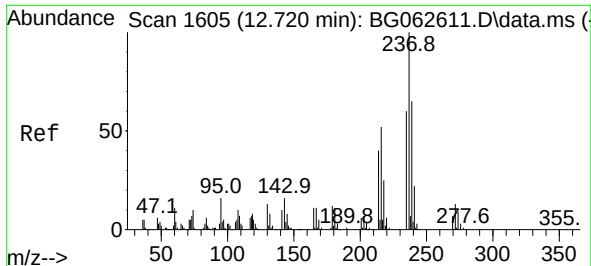
216 100

214 73.6 61.6 92.4

179 18.9 15.9 23.9

108 12.6 11.4 17.0

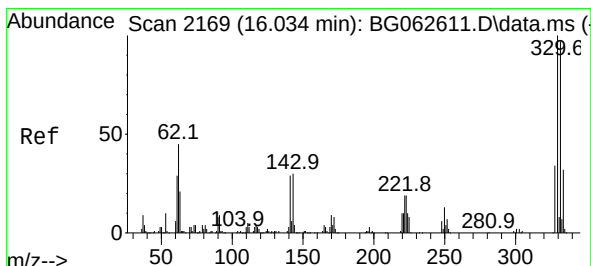
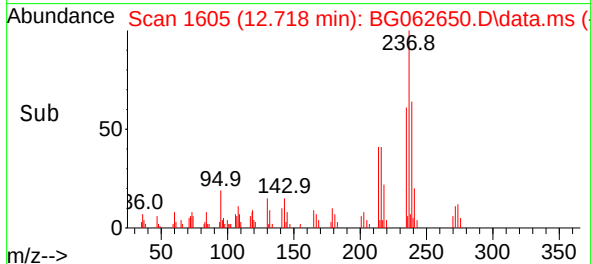
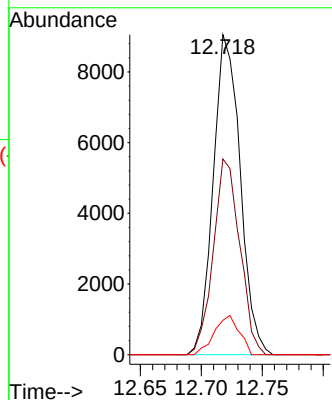
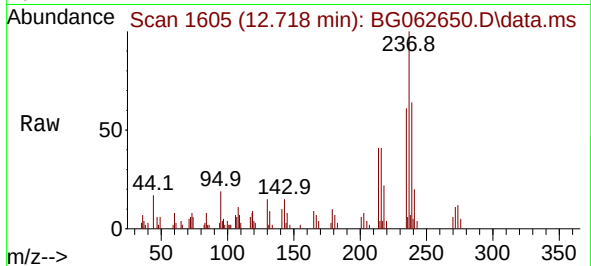




#41
Hexachlorocyclopentadiene
Concen: 9.152 ng
RT: 12.718 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG062650.D
Acq: 4 Sep 2024 19:43

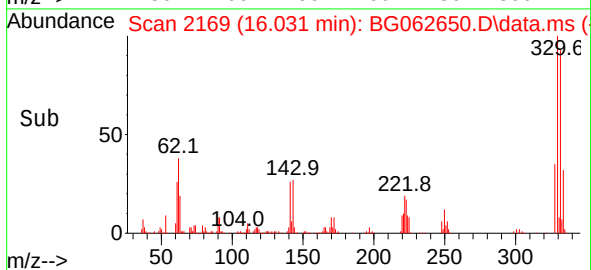
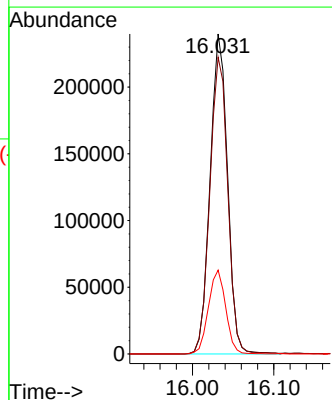
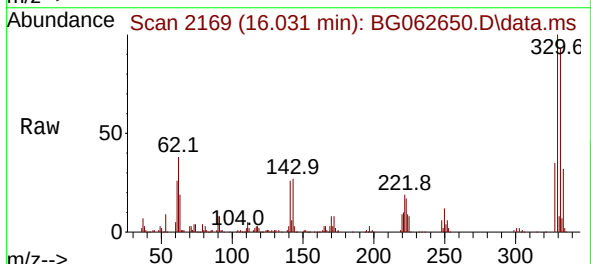
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

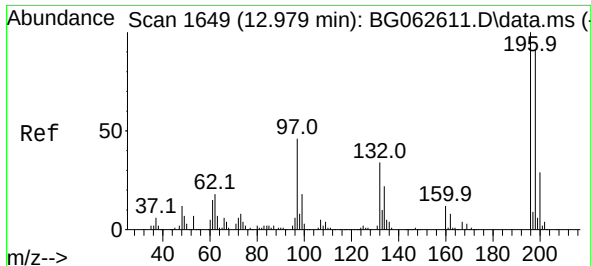
Tgt Ion:237 Resp: 13897
Ion Ratio Lower Upper
237 100
235 61.1 40.4 80.4
272 10.8 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 143.111 ng
RT: 16.031 min Scan# 2169
Delta R.T. -0.003 min
Lab File: BG062650.D
Acq: 4 Sep 2024 19:43

Tgt Ion:330 Resp: 356404
Ion Ratio Lower Upper
330 100
332 95.4 77.2 115.8
141 26.0 22.2 33.4





#43

2,4,6-Trichlorophenol

Concen: 8.330 ng

RT: 12.976 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG062650.D

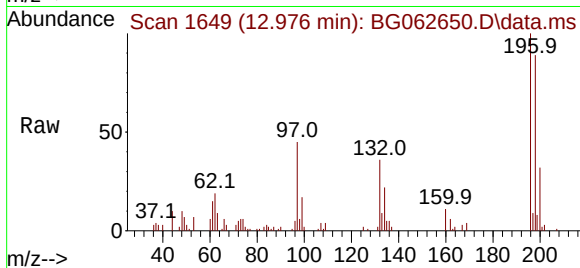
Acq: 4 Sep 2024 19:43

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024



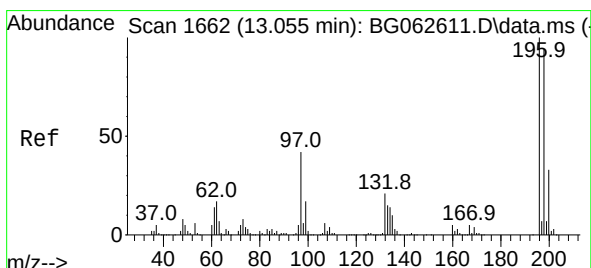
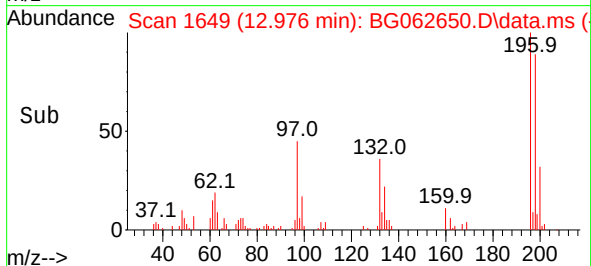
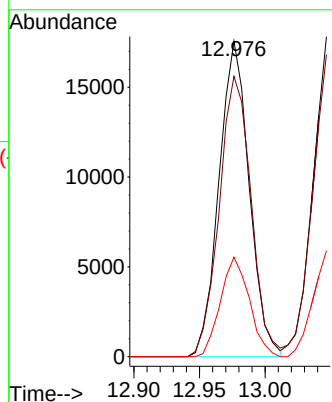
Tgt Ion:196 Resp: 28102

Ion Ratio Lower Upper

196 100

198 97.0 72.8 109.2

200 31.5 23.5 35.3



#44

2,4,5-Trichlorophenol

Concen: 8.148 ng

RT: 13.047 min Scan# 1661

Delta R.T. -0.009 min

Lab File: BG062650.D

Acq: 4 Sep 2024 19:43

Tgt Ion:196 Resp: 31130

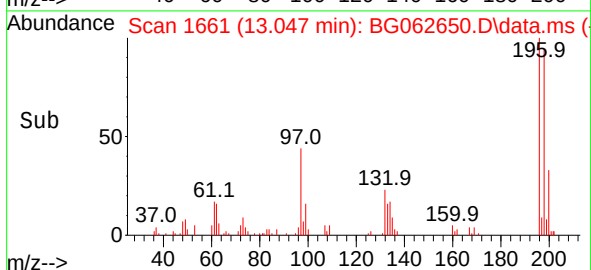
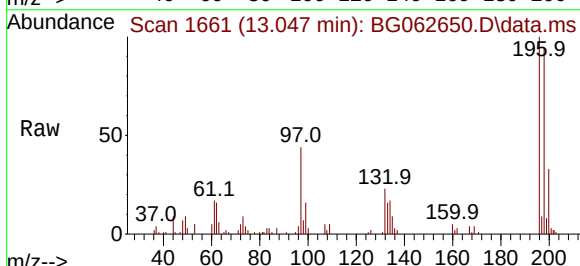
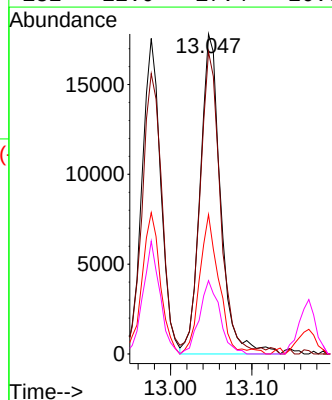
Ion Ratio Lower Upper

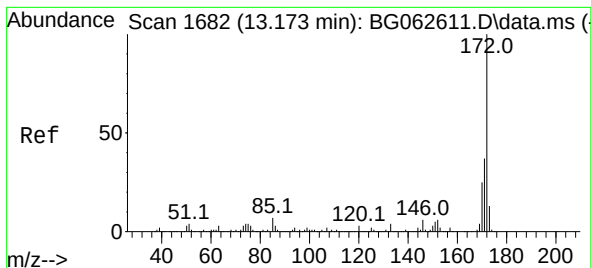
196 100

198 94.4 75.5 113.3

97 43.6 34.1 51.1

132 22.9 17.4 26.0

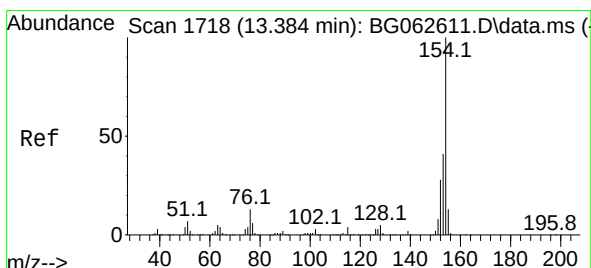
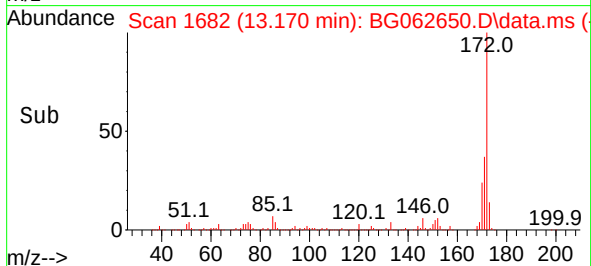
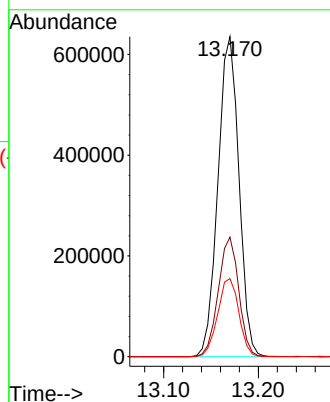
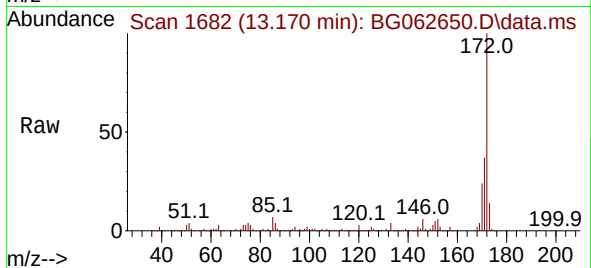




#45
2-Fluorobiphenyl
Concen: 89.553 ng
RT: 13.170 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG062650.D
Acq: 4 Sep 2024 19:43

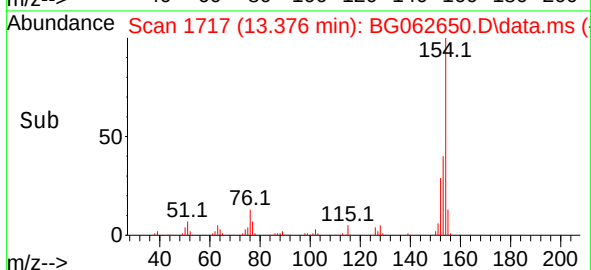
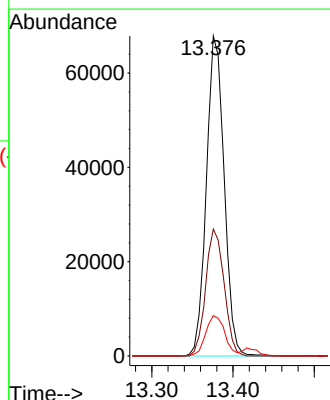
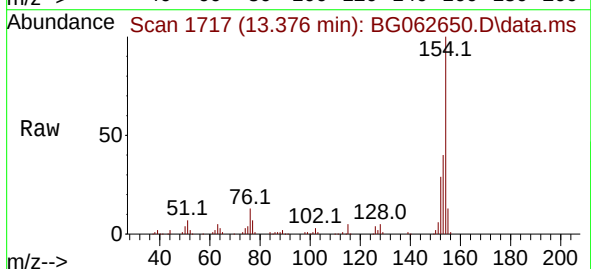
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

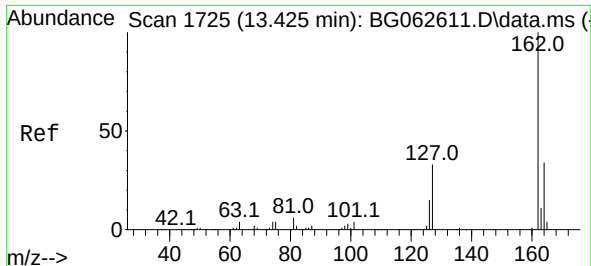
Tgt Ion:172 Resp: 978358
Ion Ratio Lower Upper
172 100
171 37.3 29.7 44.5
170 24.4 20.0 30.0



#46
1,1'-Biphenyl
Concen: 8.718 ng
RT: 13.376 min Scan# 1717
Delta R.T. -0.009 min
Lab File: BG062650.D
Acq: 4 Sep 2024 19:43

Tgt Ion:154 Resp: 102922
Ion Ratio Lower Upper
154 100
153 39.7 20.8 60.8
76 12.6 0.0 33.4





#47

2-Chloronaphthalene

Concen: 8.260 ng

RT: 13.423 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG062650.D

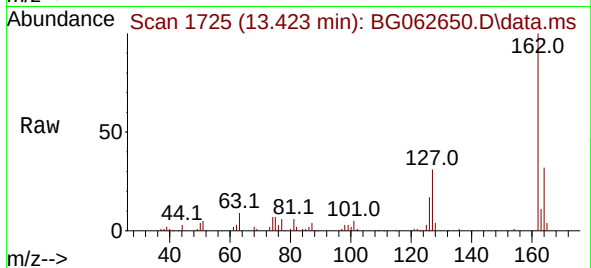
Acq: 4 Sep 2024 19:43

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024



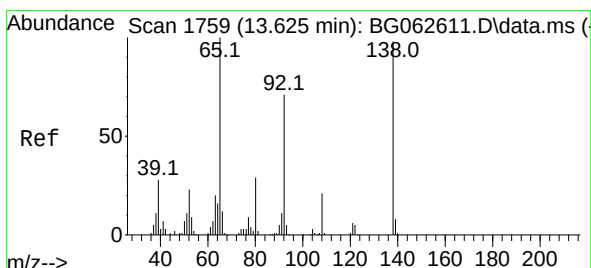
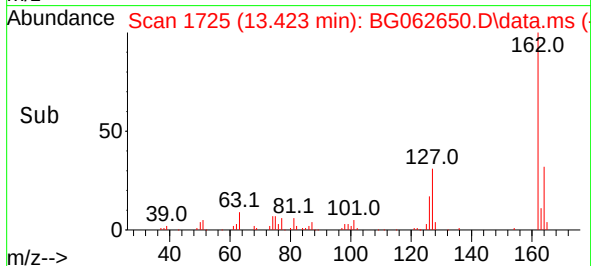
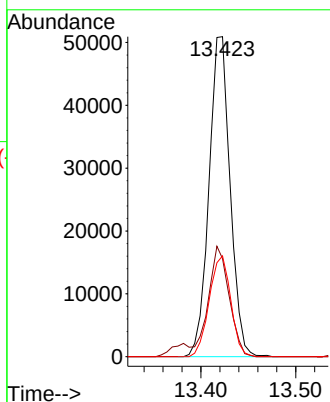
Tgt Ion:162 Resp: 79033

Ion Ratio Lower Upper

162 100

127 30.6 28.7 43.1

164 31.5 26.9 40.3



#48

2-Nitroaniline

Concen: 8.386 ng

RT: 13.617 min Scan# 1758

Delta R.T. -0.009 min

Lab File: BG062650.D

Acq: 4 Sep 2024 19:43

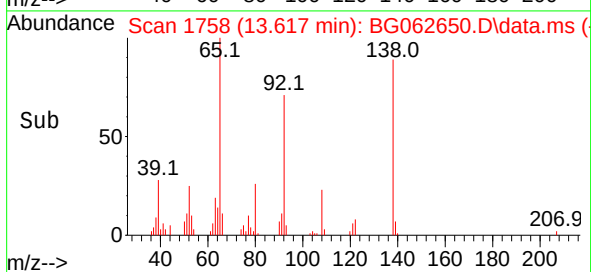
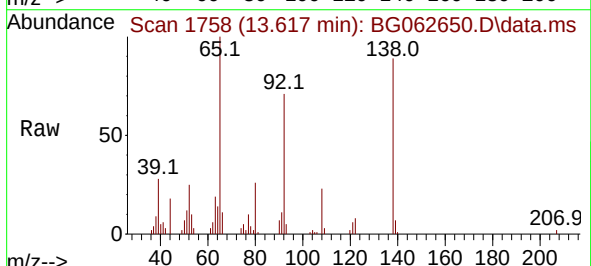
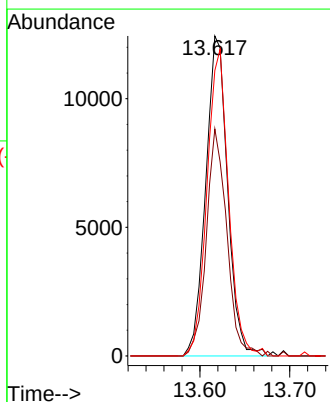
Tgt Ion: 65 Resp: 21105

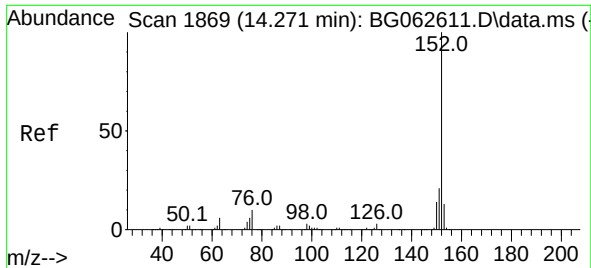
Ion Ratio Lower Upper

65 100

92 70.9 56.6 84.8

138 89.2 78.7 118.1





#49

Acenaphthylene

Concen: 8.925 ng

RT: 14.263 min Scan# 1868

Delta R.T. -0.009 min

Lab File: BG062650.D

Acq: 4 Sep 2024 19:43

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

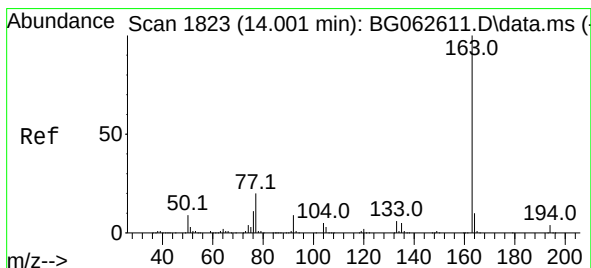
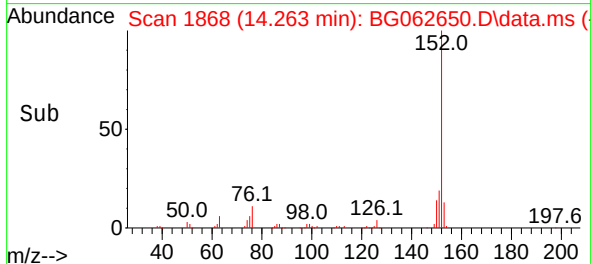
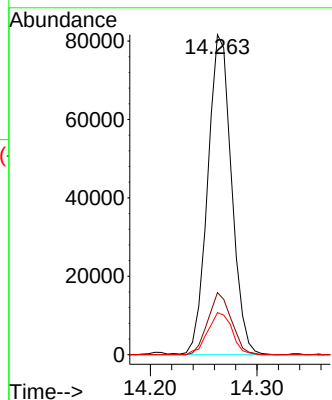
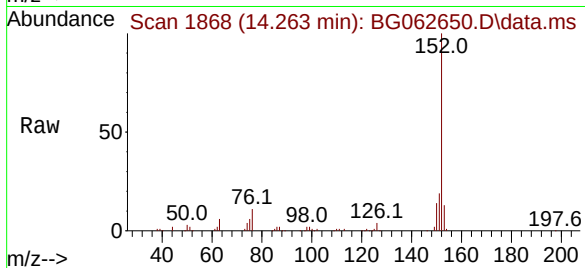
Tgt Ion:152 Resp: 126453

Ion Ratio Lower Upper

152 100

151 19.4 16.6 24.8

153 13.2 10.2 15.4



#50

Dimethylphthalate

Concen: 8.352 ng

RT: 13.993 min Scan# 1822

Delta R.T. -0.009 min

Lab File: BG062650.D

Acq: 4 Sep 2024 19:43

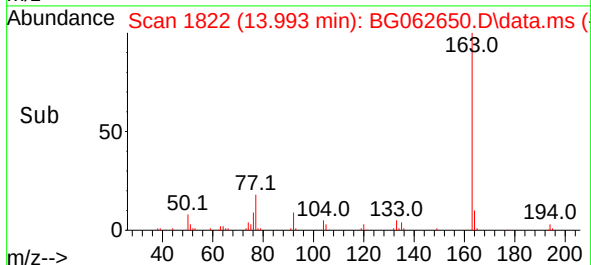
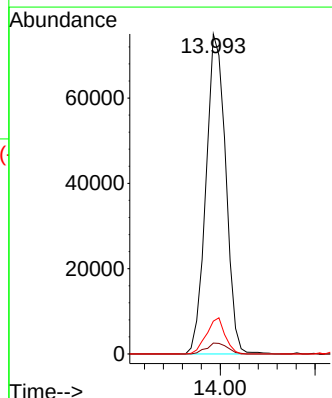
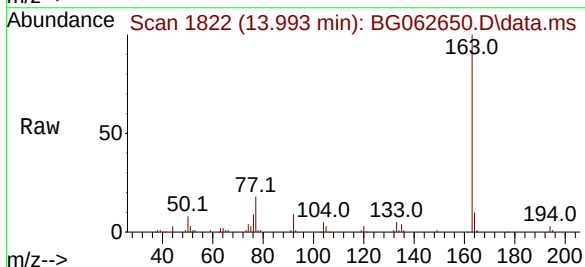
Tgt Ion:163 Resp: 108069

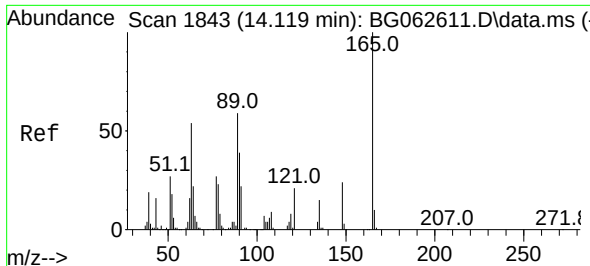
Ion Ratio Lower Upper

163 100

194 3.4 2.9 4.3

164 10.2 8.3 12.5

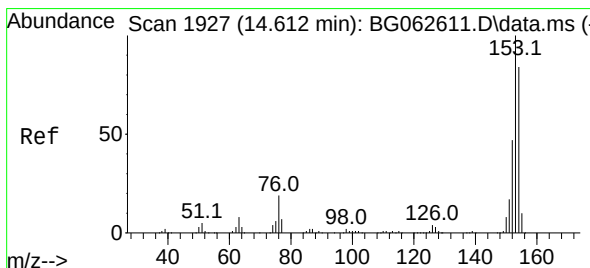
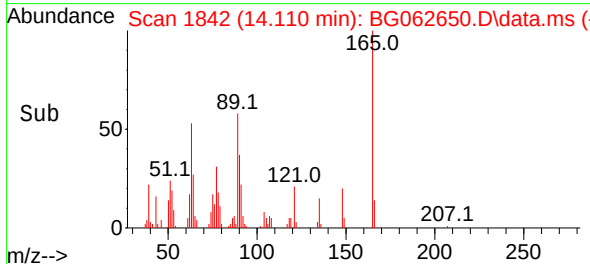
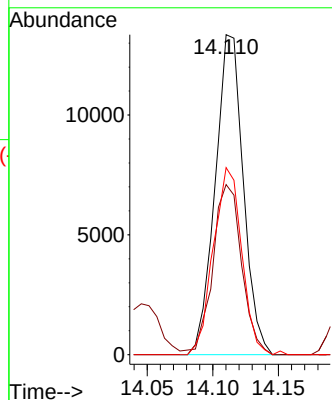
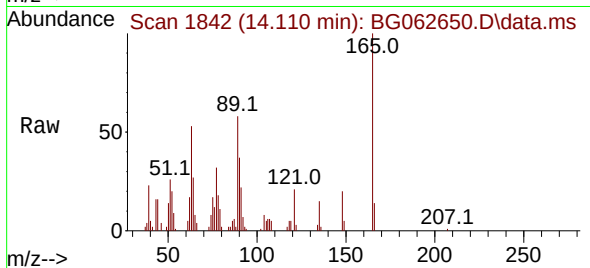




#51
2,6-Dinitrotoluene
Concen: 8.135 ng
RT: 14.110 min Scan# 1842
Delta R.T. -0.009 min
Lab File: BG062650.D
Acq: 4 Sep 2024 19:43

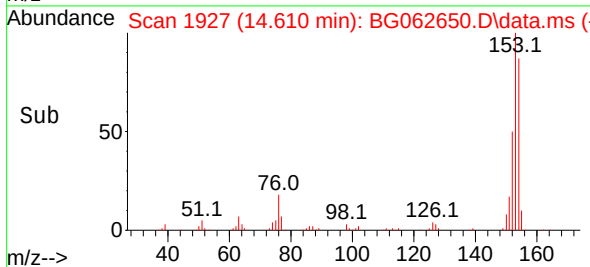
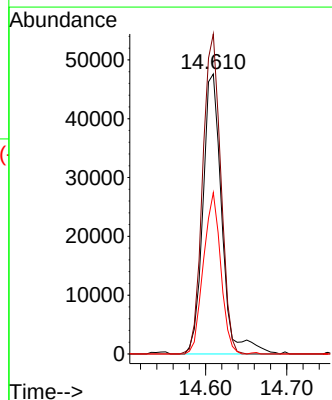
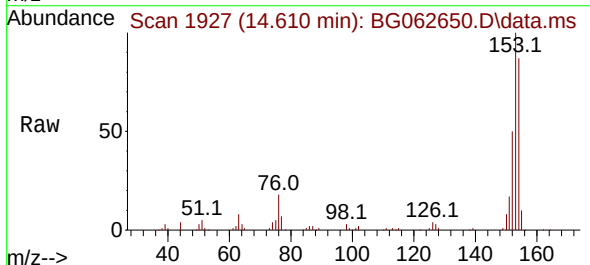
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

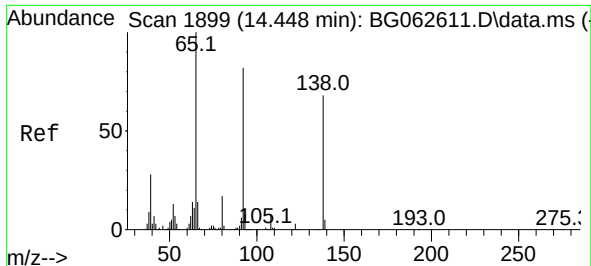
Tgt Ion:165 Resp: 19910
Ion Ratio Lower Upper
165 100
63 53.1 46.6 69.8
89 58.5 47.2 70.8



#52
Acenaphthene
Concen: 8.669 ng
RT: 14.610 min Scan# 1927
Delta R.T. -0.003 min
Lab File: BG062650.D
Acq: 4 Sep 2024 19:43

Tgt Ion:154 Resp: 76789
Ion Ratio Lower Upper
154 100
153 114.3 95.0 142.4
152 57.6 45.0 67.6

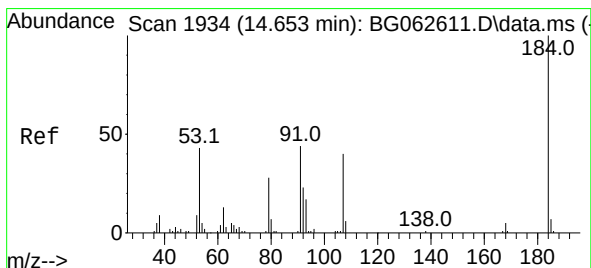
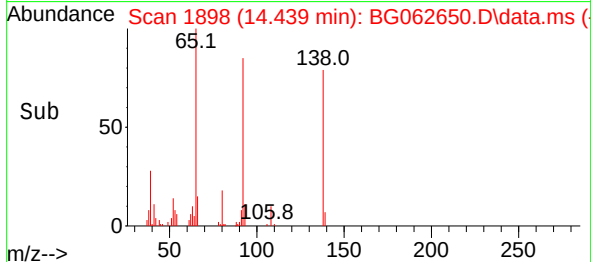
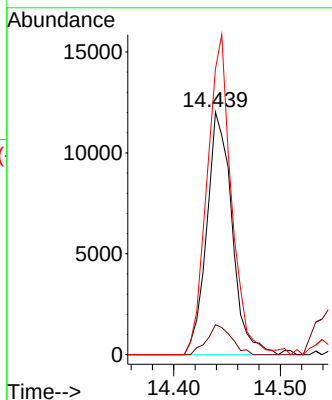
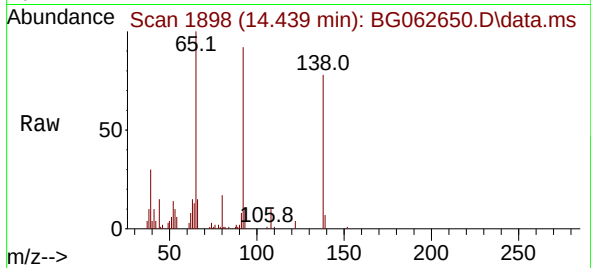




#53
3-Nitroaniline
Concen: 8.360 ng
RT: 14.439 min Scan# 1898
Delta R.T. -0.009 min
Lab File: BG062650.D
Acq: 4 Sep 2024 19:43

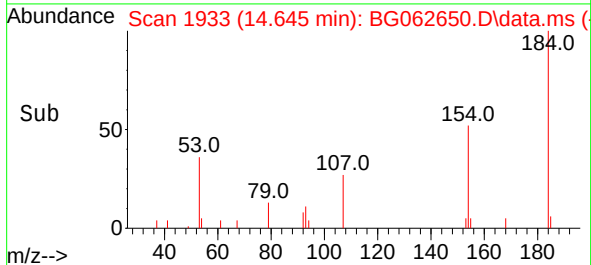
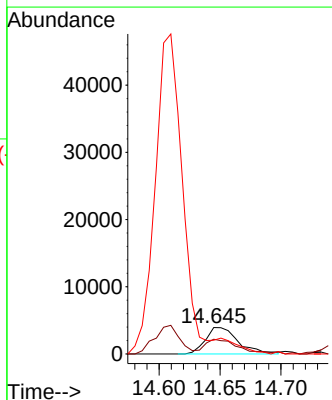
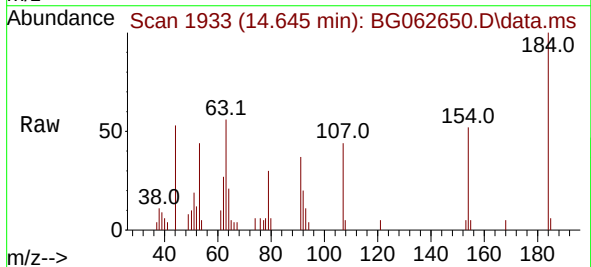
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

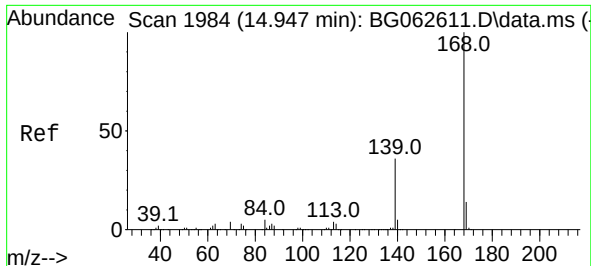
Tgt Ion:138 Resp: 19798
Ion Ratio Lower Upper
138 100
108 12.4 8.6 13.0
92 117.9 95.7 143.5



#54
2,4-Dinitrophenol
Concen: 5.371 ng
RT: 14.645 min Scan# 1933
Delta R.T. -0.008 min
Lab File: BG062650.D
Acq: 4 Sep 2024 19:43

Tgt Ion:184 Resp: 7377
Ion Ratio Lower Upper
184 100
63 55.6 49.0 73.4
154 52.2 50.5 75.7





#55

Dibenzofuran

Concen: 8.709 ng

RT: 14.944 min Scan# 1984

Delta R.T. -0.003 min

Lab File: BG062650.D

Acq: 4 Sep 2024 19:43

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

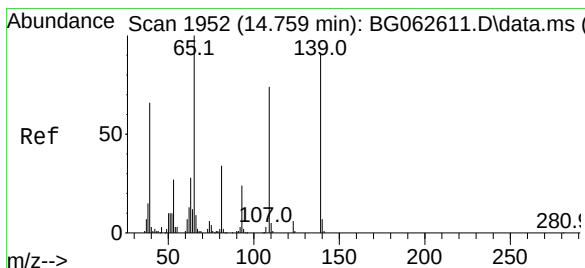
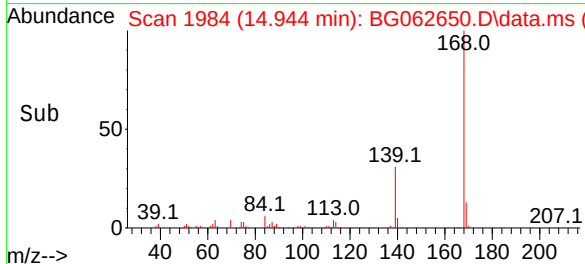
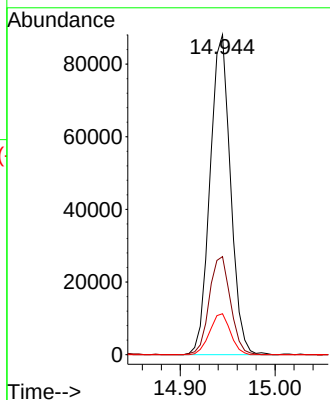
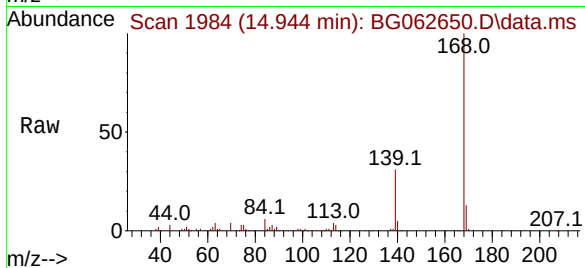
Tgt Ion:168 Resp: 132297

Ion Ratio Lower Upper

168 100

139 30.7 28.6 42.8

169 12.8 11.0 16.6



#56

4-Nitrophenol

Concen: 8.043 ng

RT: 14.751 min Scan# 1951

Delta R.T. -0.009 min

Lab File: BG062650.D

Acq: 4 Sep 2024 19:43

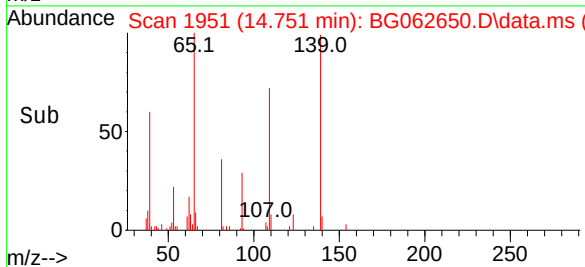
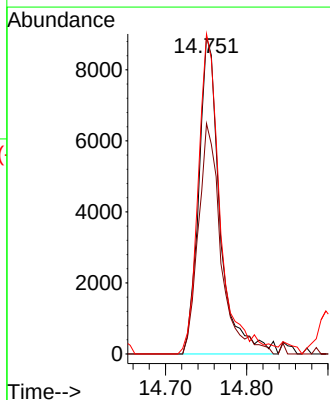
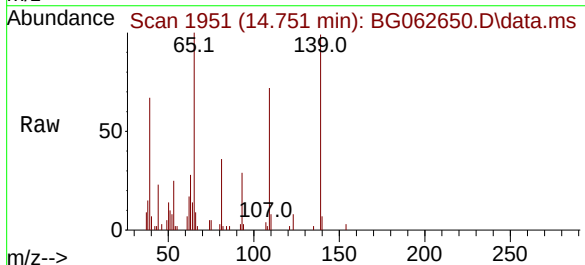
Tgt Ion:139 Resp: 16142

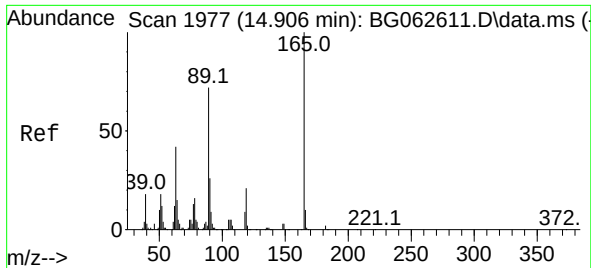
Ion Ratio Lower Upper

139 100

109 72.7 61.2 101.2

65 101.0 90.2 130.2

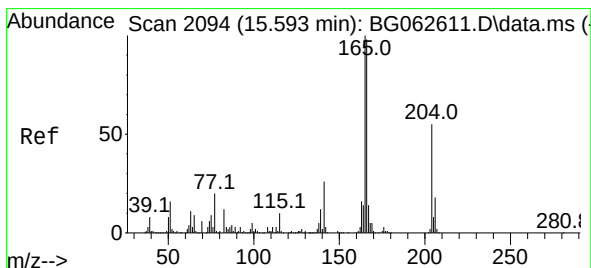
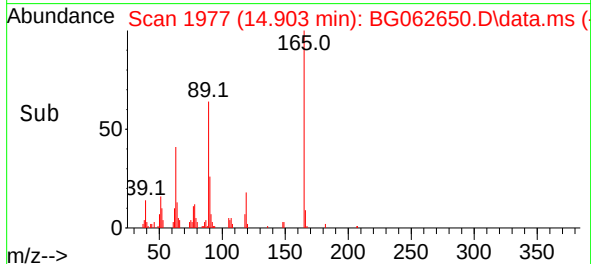
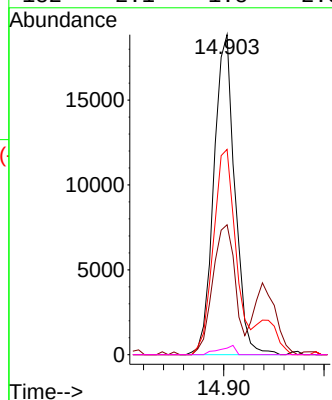
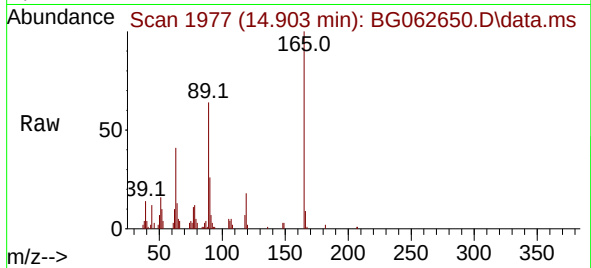




#57
2,4-Dinitrotoluene
Concen: 8.201 ng
RT: 14.903 min Scan# 1977
Delta R.T. -0.003 min
Lab File: BG062650.D
Acq: 4 Sep 2024 19:43

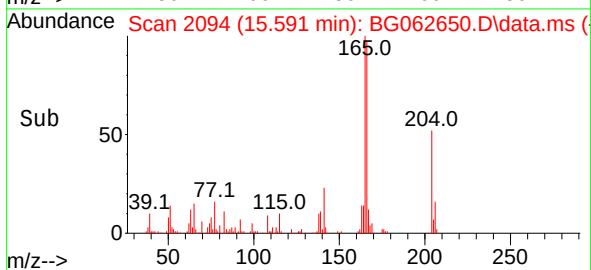
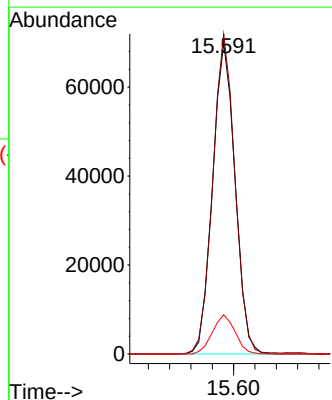
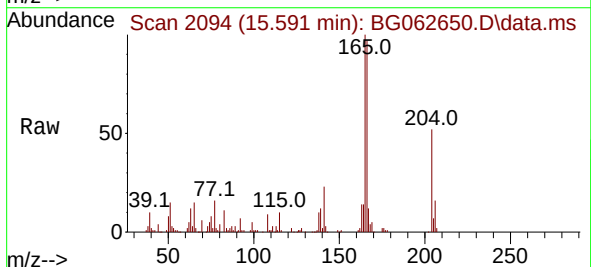
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

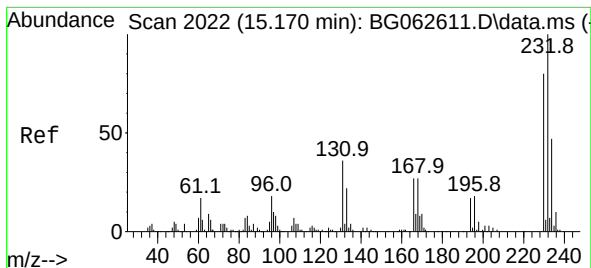
Tgt	Ion:165	Resp:	27388
Ion	Ratio	Lower	Upper
165	100		
63	40.6	33.8	50.6
89	64.2	57.9	86.9
182	2.1	1.8	2.8



#58
Fluorene
Concen: 8.591 ng
RT: 15.591 min Scan# 2094
Delta R.T. -0.003 min
Lab File: BG062650.D
Acq: 4 Sep 2024 19:43

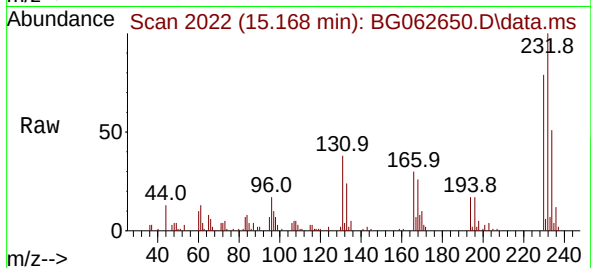
Tgt Ion:166	Resp:	102416	
Ion	Ratio	Lower	Upper
166	100		
165	102.9	82.0	123.0
167	12.6	11.3	16.9



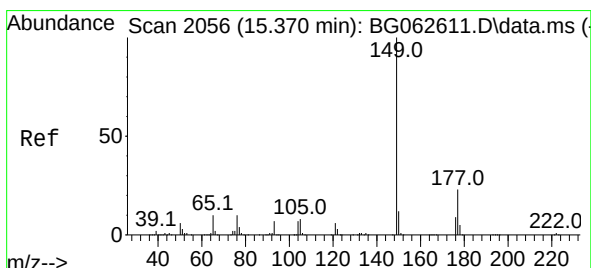
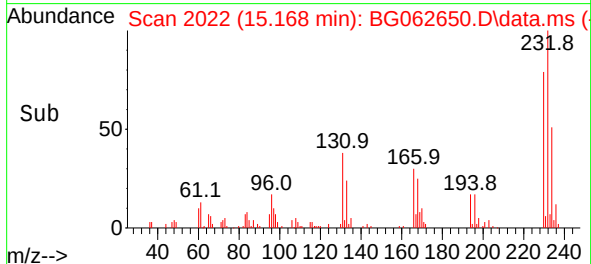
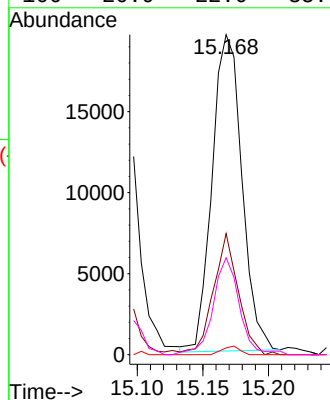


#59
2,3,4,6-Tetrachlorophenol
Concen: 8.519 ng
RT: 15.168 min Scan# 2022
Delta R.T. -0.003 min
Lab File: BG062650.D
Acq: 4 Sep 2024 19:43

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

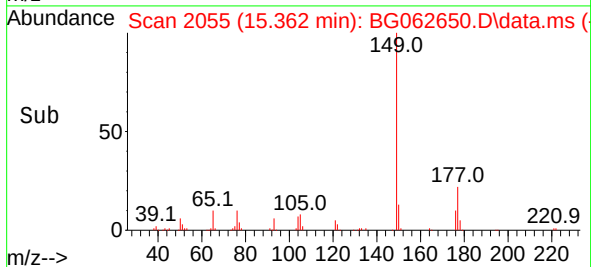
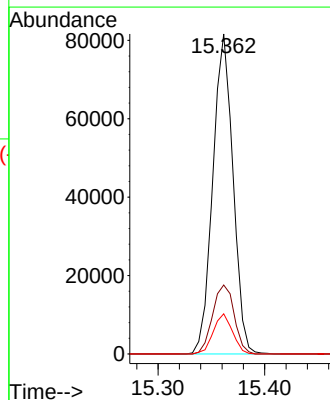
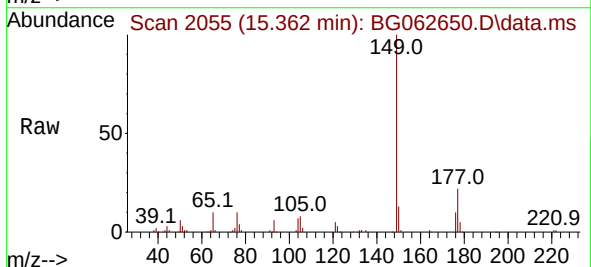


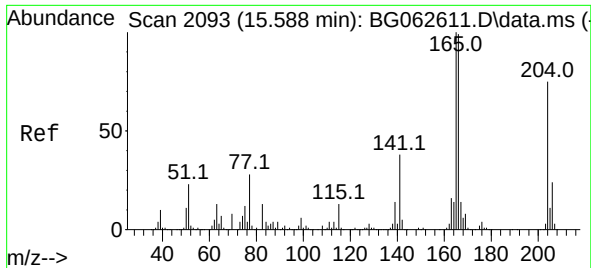
Tgt Ion:232 Resp: 30832
Ion Ratio Lower Upper
232 100
131 32.1 28.3 42.5
130 1.6 1.7 2.5#
166 26.9 22.0 33.0



#60
Diethylphthalate
Concen: 8.364 ng
RT: 15.362 min Scan# 2055
Delta R.T. -0.009 min
Lab File: BG062650.D
Acq: 4 Sep 2024 19:43

Tgt Ion:149 Resp: 107270
Ion Ratio Lower Upper
149 100
177 21.6 18.0 27.0
150 12.5 9.8 14.8

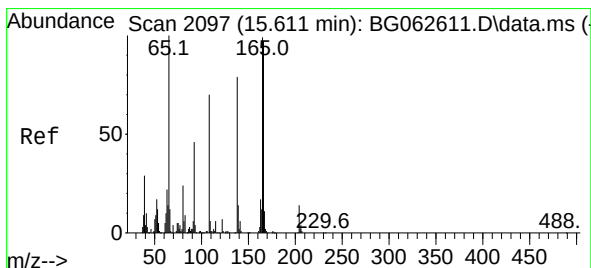
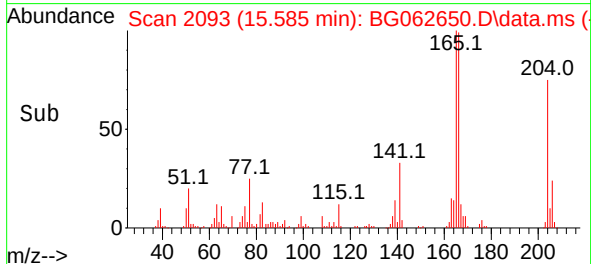
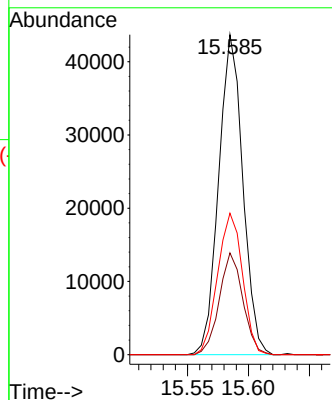
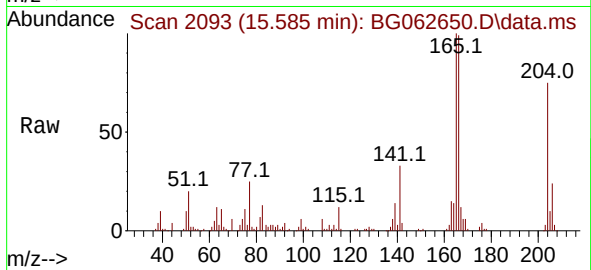




#61
4-Chlorophenyl-phenylether
Concen: 8.790 ng
RT: 15.585 min Scan# 2093
Delta R.T. -0.003 min
Lab File: BG062650.D
Acq: 4 Sep 2024 19:43

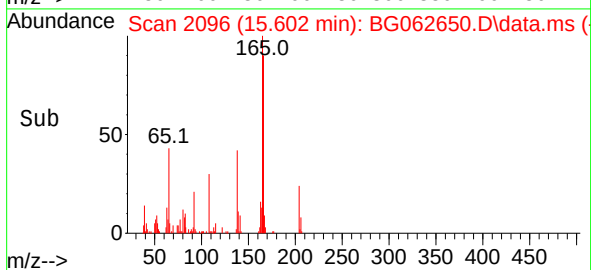
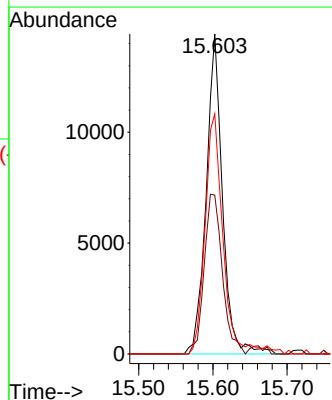
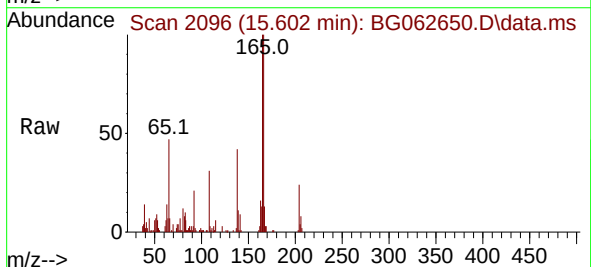
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

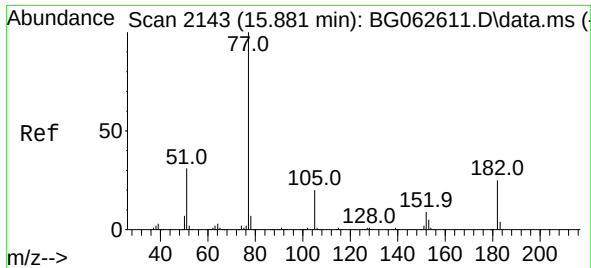
Tgt Ion:204 Resp: 60160
Ion Ratio Lower Upper
204 100
206 31.8 25.9 38.9
141 44.2 41.0 61.6



#62
4-Nitroaniline
Concen: 8.458 ng
RT: 15.602 min Scan# 2096
Delta R.T. -0.009 min
Lab File: BG062650.D
Acq: 4 Sep 2024 19:43

Tgt Ion:138 Resp: 22087
Ion Ratio Lower Upper
138 100
92 49.7 38.4 78.4
108 75.0 69.0 109.0

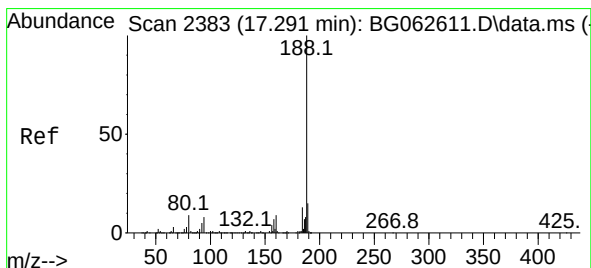
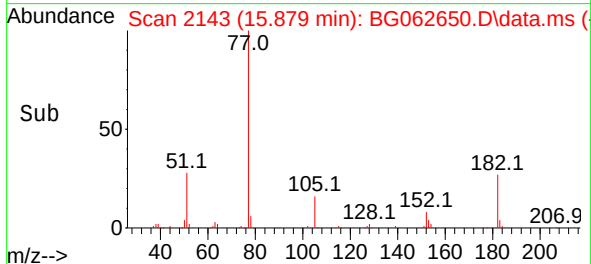
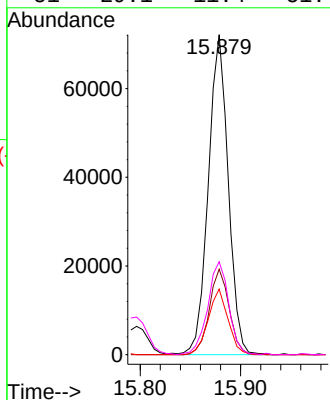
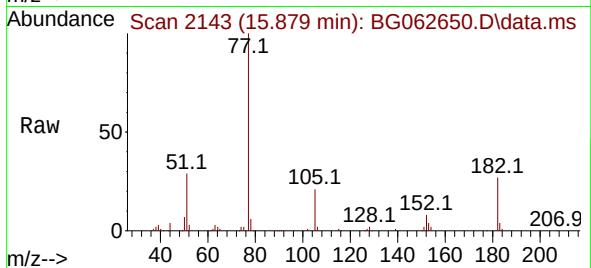




#63
Azobenzene
Concen: 8.270 ng
RT: 15.879 min Scan# 2143
Delta R.T. -0.003 min
Lab File: BG062650.D
Acq: 4 Sep 2024 19:43

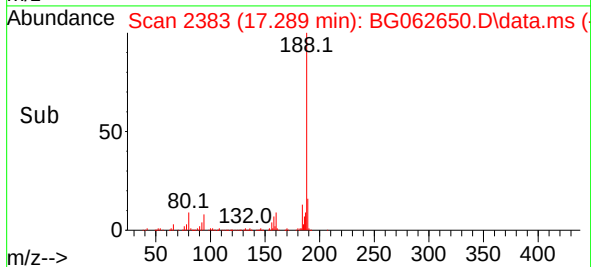
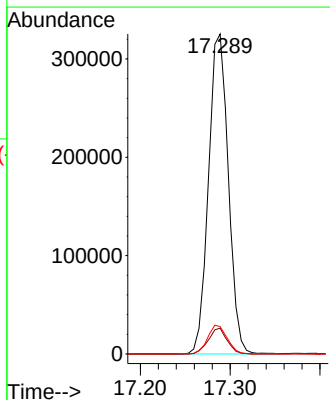
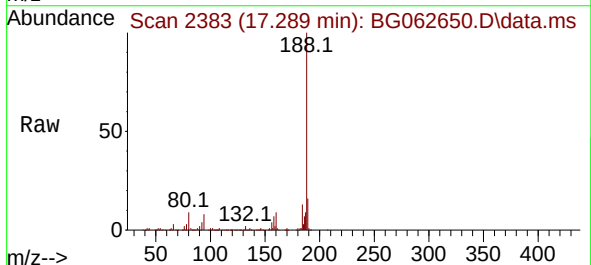
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

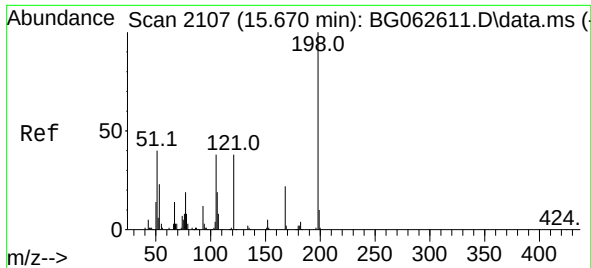
Tgt Ion: 77	Resp: 99597
Ion Ratio	Lower Upper
77 100	
182 26.7	5.0 45.0
105 20.5	0.5 40.5
51 29.1	11.4 51.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.289 min Scan# 2383
Delta R.T. -0.003 min
Lab File: BG062650.D
Acq: 4 Sep 2024 19:43

Tgt Ion:188	Resp: 498391
Ion Ratio	Lower Upper
188 100	
94 8.0	6.3 9.5
80 8.6	7.0 10.4

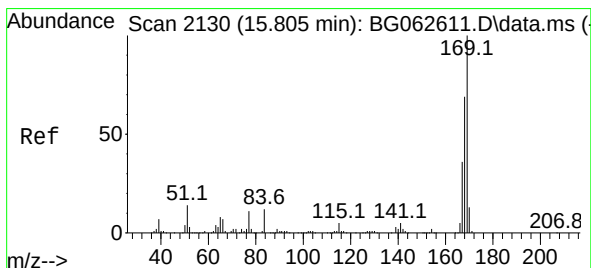
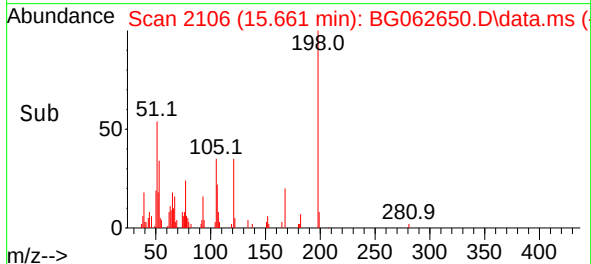
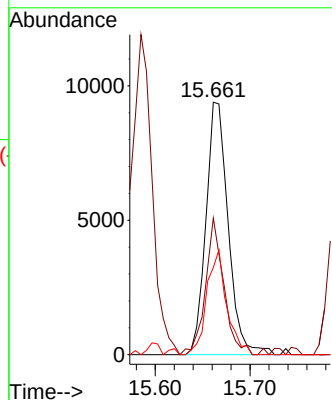
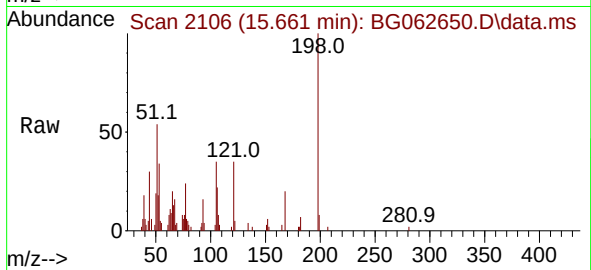




#65
4,6-Dinitro-2-methylphenol
Concen: 6.886 ng
RT: 15.661 min Scan# 2106
Delta R.T. -0.009 min
Lab File: BG062650.D
Acq: 4 Sep 2024 19:43

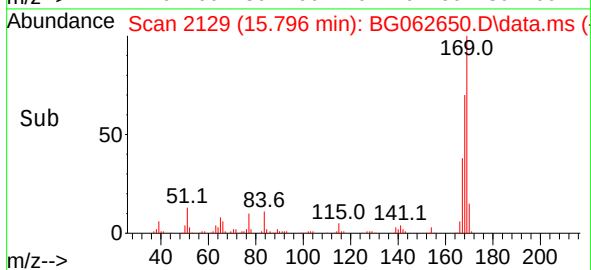
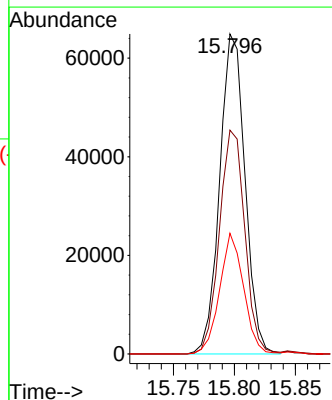
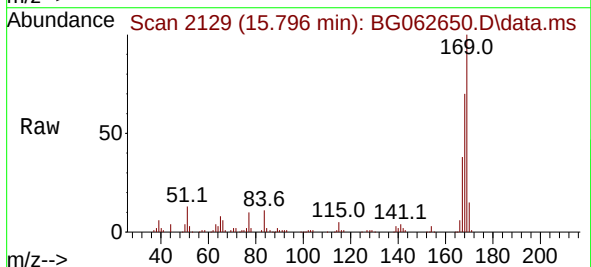
Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT2-2024

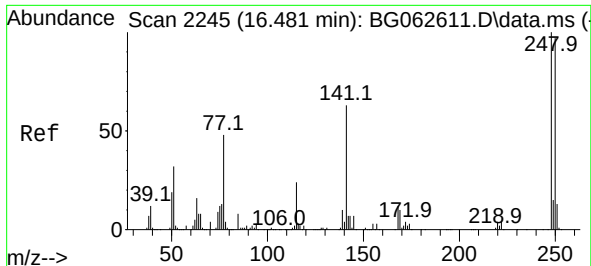
Tgt Ion:198 Resp: 15315
Ion Ratio Lower Upper
198 100
51 54.1 25.1 65.1
105 34.6 18.3 58.3



#66
n-Nitrosodiphenylamine
Concen: 7.830 ng
RT: 15.796 min Scan# 2129
Delta R.T. -0.009 min
Lab File: BG062650.D
Acq: 4 Sep 2024 19:43

Tgt Ion:169 Resp: 93818
Ion Ratio Lower Upper
169 100
168 69.9 55.4 83.2
167 37.7 29.0 43.6





#67

4-Bromophenyl-phenylether

Concen: 7.843 ng

RT: 16.478 min Scan# 2245

Delta R.T. -0.003 min

Lab File: BG062650.D

Acq: 4 Sep 2024 19:43

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

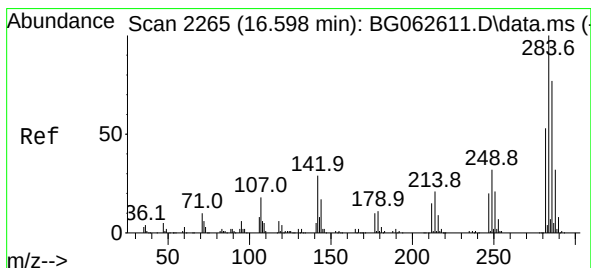
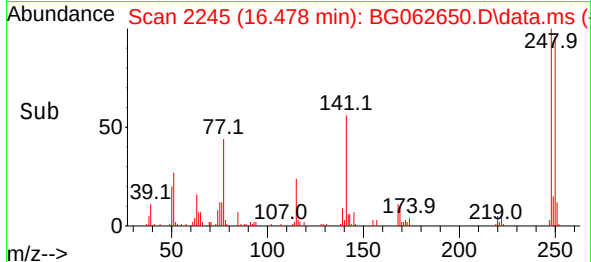
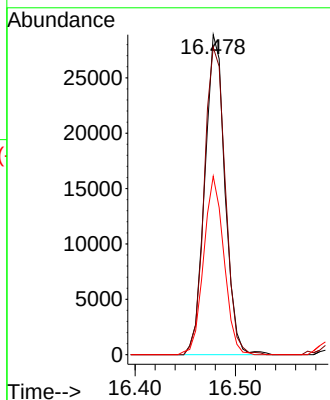
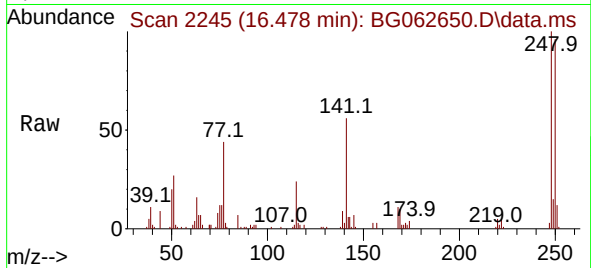
Tgt Ion:248 Resp: 40340

Ion Ratio Lower Upper

248 100

250 96.0 77.9 116.9

141 55.8 50.2 75.2



#68

Hexachlorobenzene

Concen: 8.208 ng

RT: 16.595 min Scan# 2265

Delta R.T. -0.003 min

Lab File: BG062650.D

Acq: 4 Sep 2024 19:43

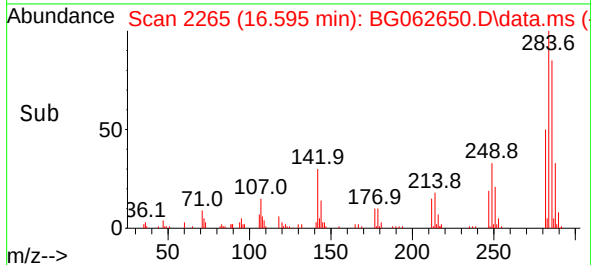
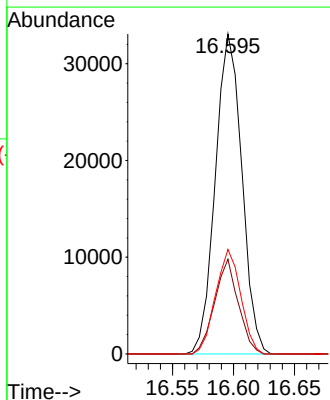
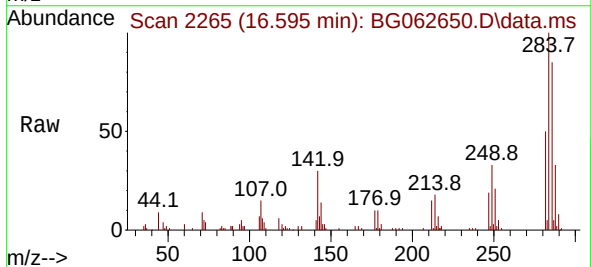
Tgt Ion:284 Resp: 50003

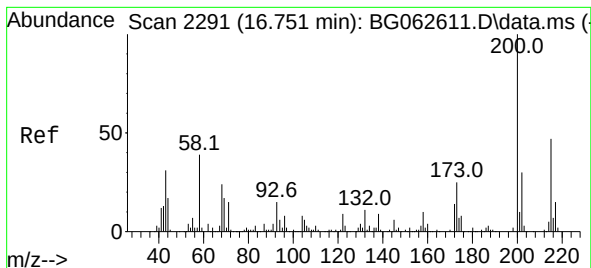
Ion Ratio Lower Upper

284 100

142 29.6 23.5 35.3

249 35.3 25.4 38.0





#69

Atrazine

Concen: 10.565 ng

RT: 16.742 min Scan# 21

Delta R.T. -0.009 min

Lab File: BG062650.D

Acq: 4 Sep 2024 19:43

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

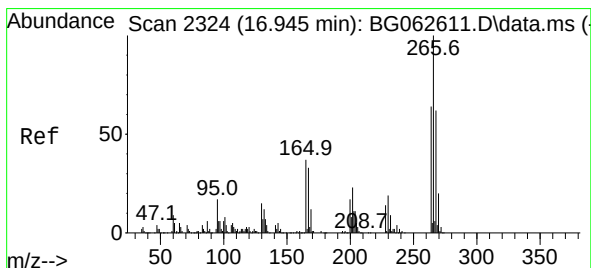
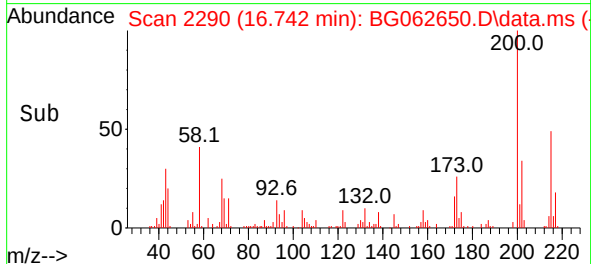
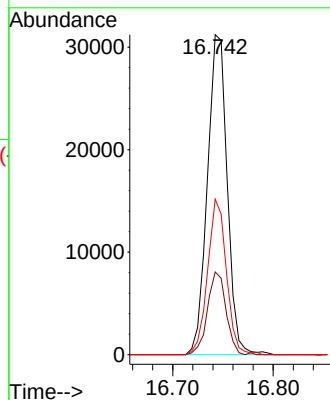
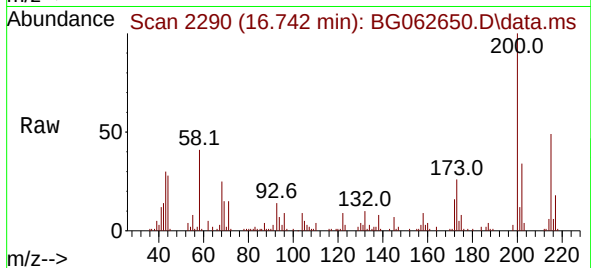
Tgt Ion:200 Resp: 42997

Ion Ratio Lower Upper

200 100

173 25.8 5.2 45.2

215 48.6 27.3 67.3



#70

Pentachlorophenol

Concen: 5.865 ng

RT: 16.936 min Scan# 2323

Delta R.T. -0.009 min

Lab File: BG062650.D

Acq: 4 Sep 2024 19:43

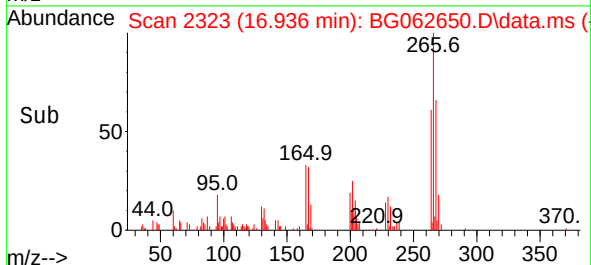
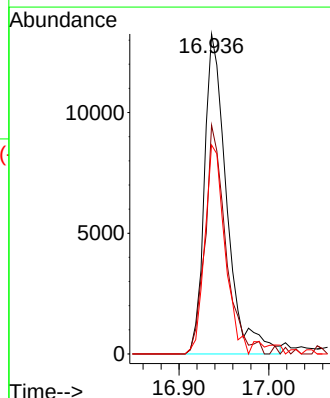
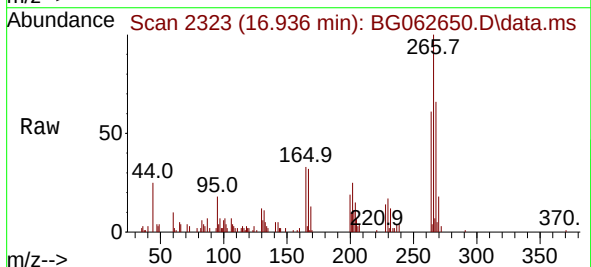
Tgt Ion:266 Resp: 22885

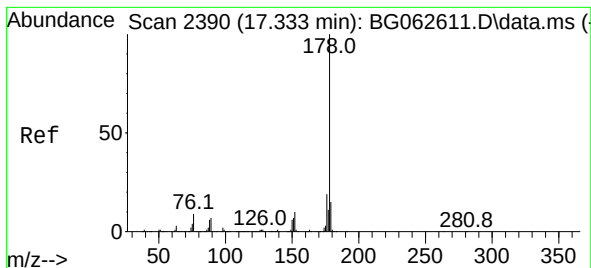
Ion Ratio Lower Upper

266 100

268 71.5 52.6 79.0

264 65.3 51.6 77.4





#71

Phenanthrene

Concen: 8.591 ng

RT: 17.330 min Scan# 2405

Delta R.T. -0.003 min

Lab File: BG062650.D

Acq: 4 Sep 2024 19:43

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

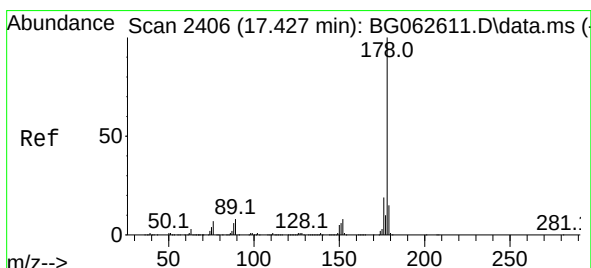
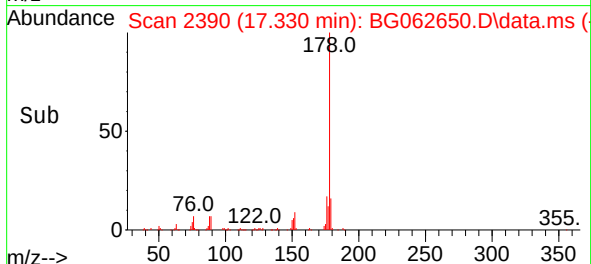
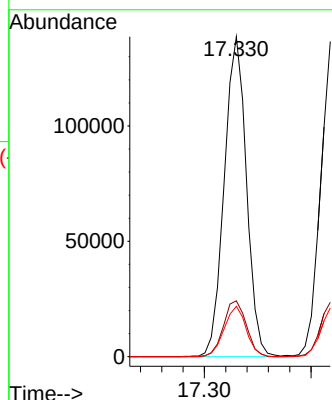
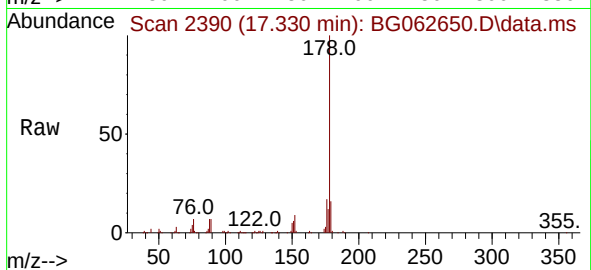
Tgt Ion:178 Resp: 199861

Ion Ratio Lower Upper

178 100

176 17.5 15.4 23.0

179 15.7 12.2 18.4



#72

Anthracene

Concen: 8.663 ng

RT: 17.418 min Scan# 2405

Delta R.T. -0.009 min

Lab File: BG062650.D

Acq: 4 Sep 2024 19:43

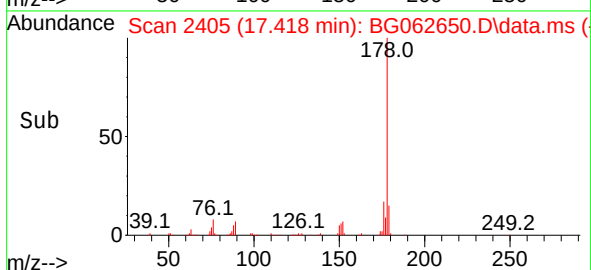
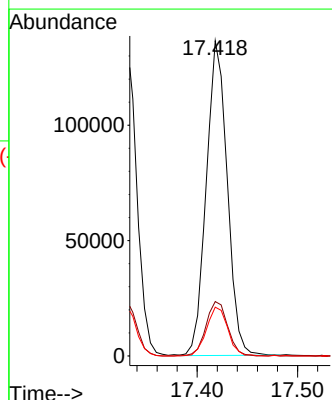
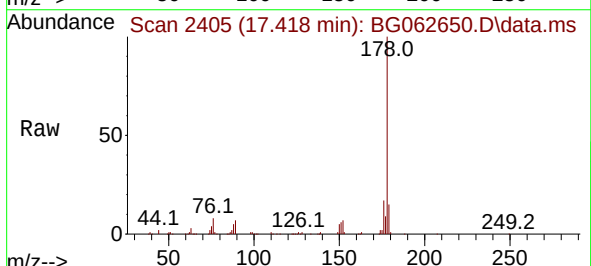
Tgt Ion:178 Resp: 198154

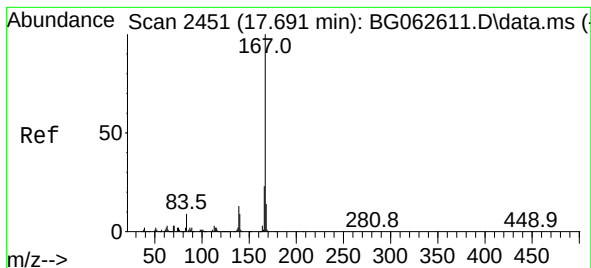
Ion Ratio Lower Upper

178 100

176 17.3 15.2 22.8

179 15.5 12.0 18.0





#73

Carbazole

Concen: 8.403 ng

RT: 17.688 min Scan# 2451

Delta R.T. -0.003 min

Lab File: BG062650.D

Acq: 4 Sep 2024 19:43

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

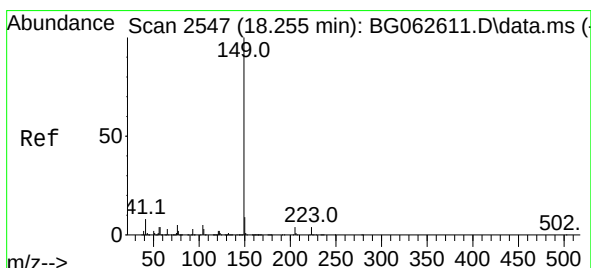
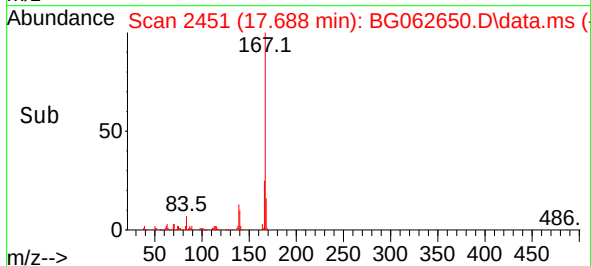
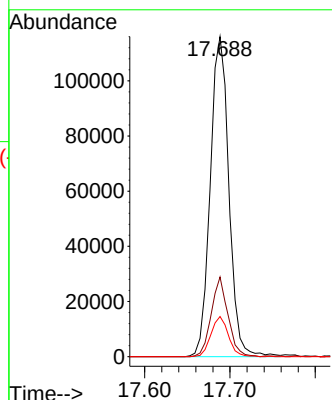
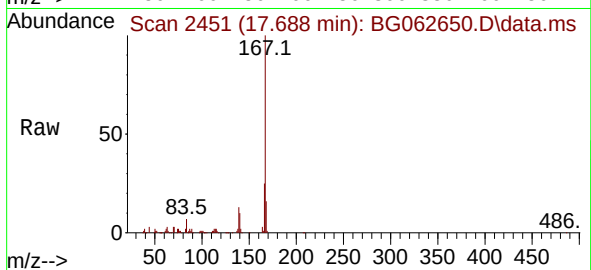
Tgt Ion:167 Resp: 176675

Ion Ratio Lower Upper

167 100

166 24.9 18.2 27.2

139 12.6 10.1 15.1



#74

Di-n-butylphthalate

Concen: 8.048 ng

RT: 18.252 min Scan# 2547

Delta R.T. -0.003 min

Lab File: BG062650.D

Acq: 4 Sep 2024 19:43

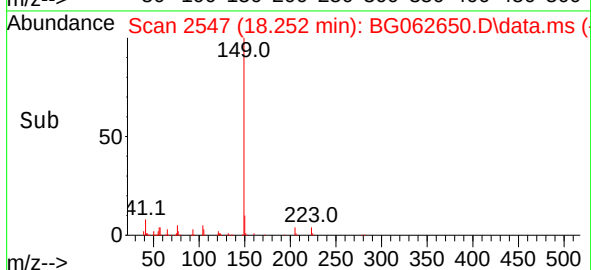
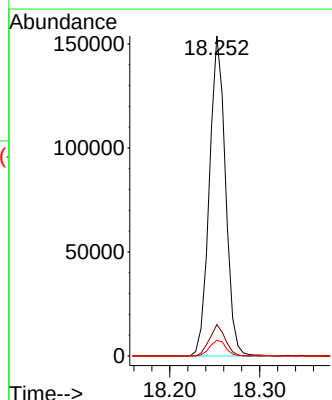
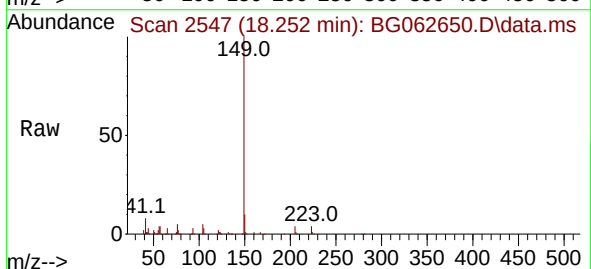
Tgt Ion:149 Resp: 190846

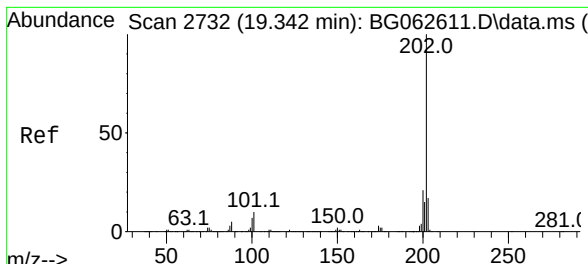
Ion Ratio Lower Upper

149 100

150 9.8 7.3 10.9

104 4.8 4.2 6.2

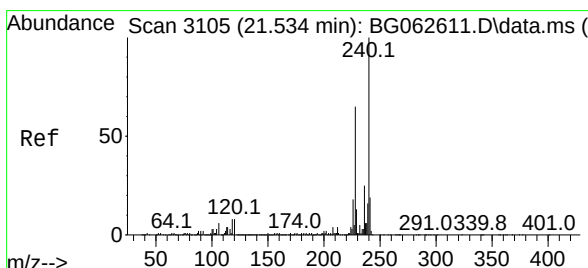
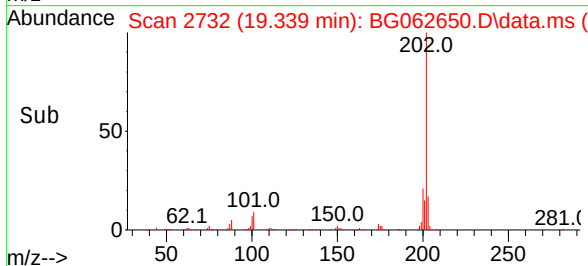
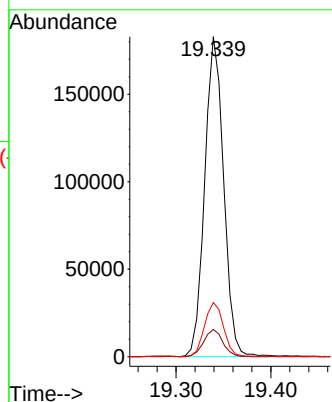
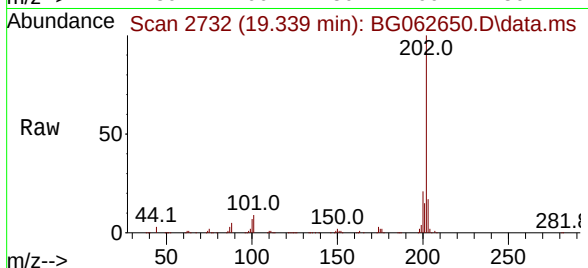




#75
Fluoranthene
Concen: 8.619 ng
RT: 19.339 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG062650.D
Acq: 4 Sep 2024 19:43

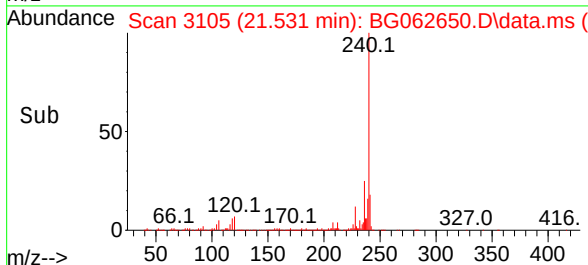
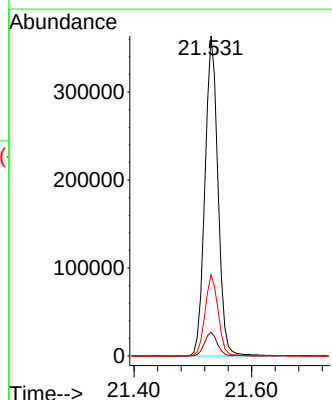
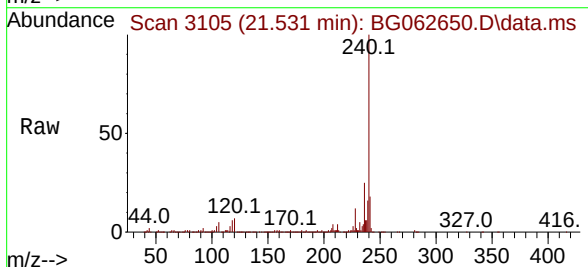
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

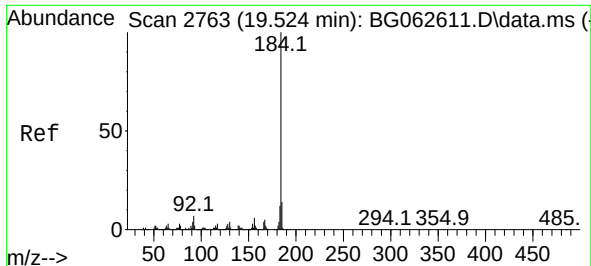
Tgt Ion:202 Resp: 253596
Ion Ratio Lower Upper
202 100
101 8.5 0.0 29.6
203 16.9 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.531 min Scan# 3105
Delta R.T. -0.003 min
Lab File: BG062650.D
Acq: 4 Sep 2024 19:43

Tgt Ion:240 Resp: 559495
Ion Ratio Lower Upper
240 100
120 7.4 6.6 9.8
236 25.3 20.2 30.4

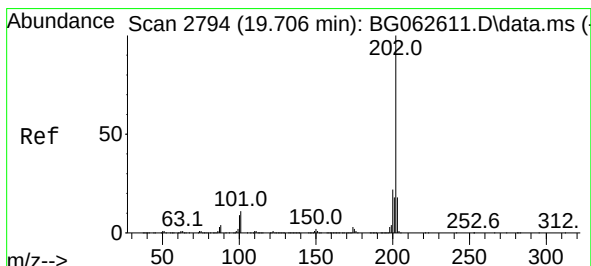
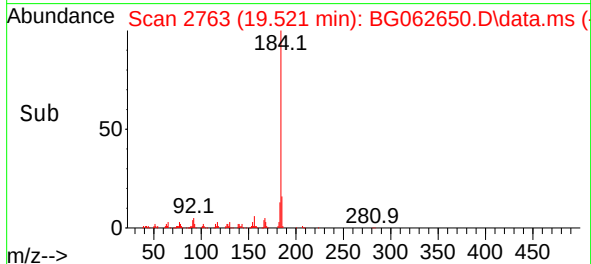
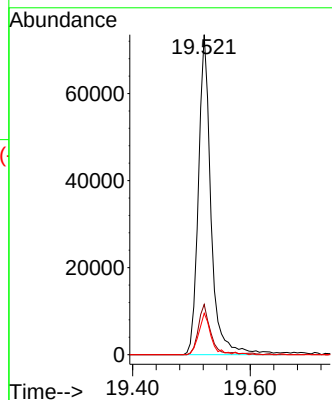
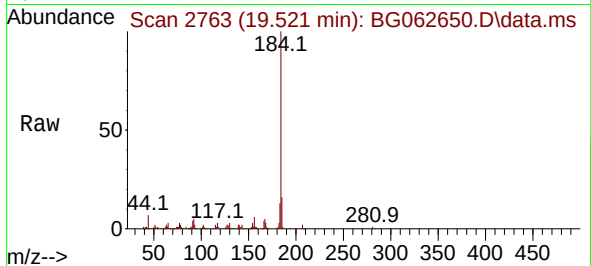




#77
Benzidine
Concen: 10.836 ng
RT: 19.521 min Scan# 2763
Delta R.T. -0.003 min
Lab File: BG062650.D
Acq: 4 Sep 2024 19:43

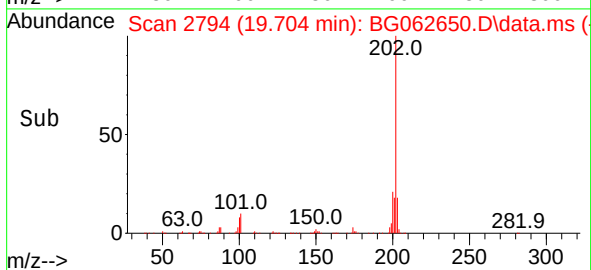
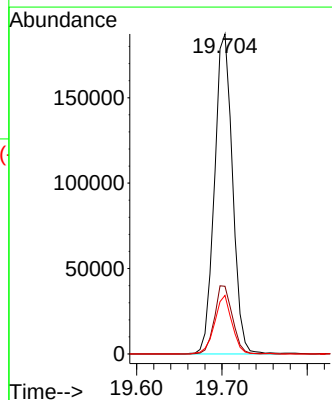
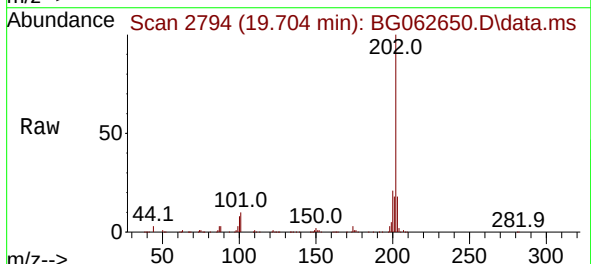
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

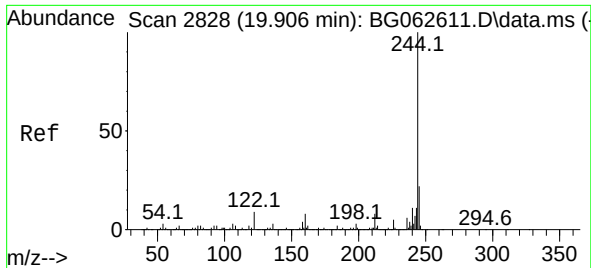
Tgt Ion:184 Resp: 109275
Ion Ratio Lower Upper
184 100
185 15.7 11.0 16.6
183 12.9 9.7 14.5



#78
Pyrene
Concen: 7.723 ng
RT: 19.704 min Scan# 2794
Delta R.T. -0.003 min
Lab File: BG062650.D
Acq: 4 Sep 2024 19:43

Tgt Ion:202 Resp: 274658
Ion Ratio Lower Upper
202 100
200 21.1 17.4 26.2
203 18.3 14.1 21.1

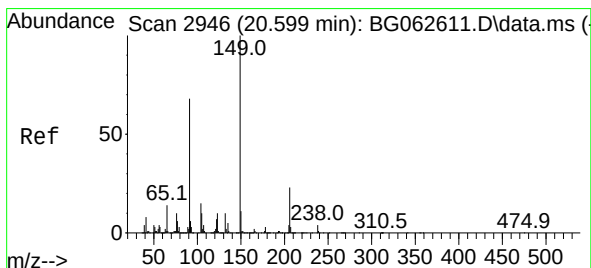
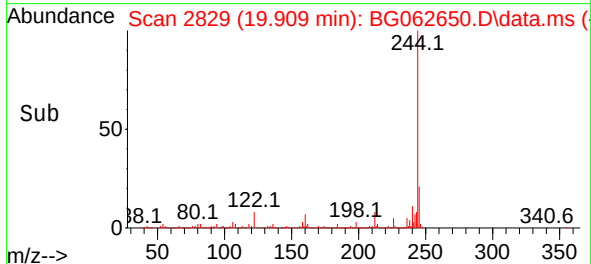
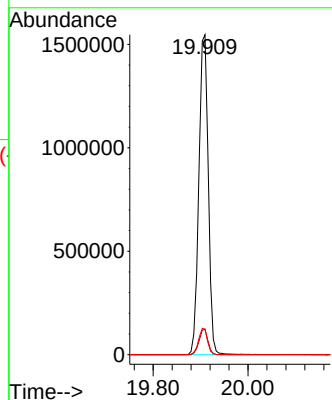
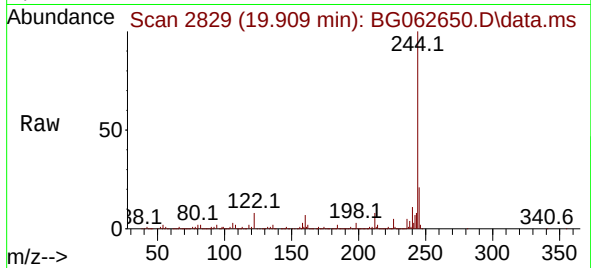




#79
 Terphenyl-d14
 Concen: 75.573 ng
 RT: 19.909 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG062650.D
 Acq: 4 Sep 2024 19:43

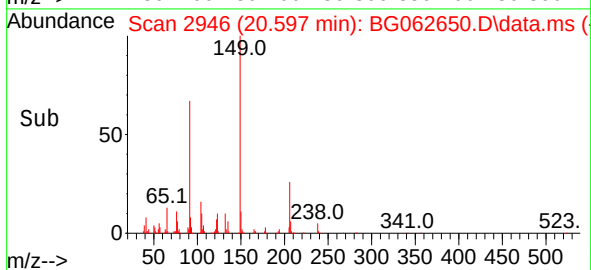
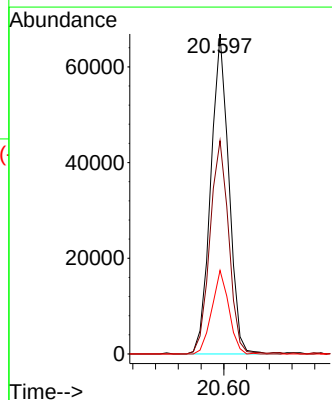
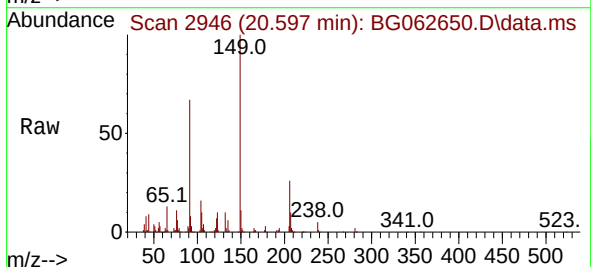
Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2024

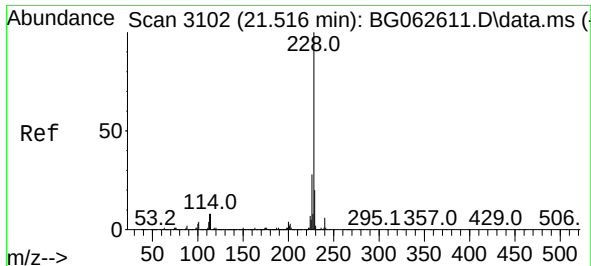
Tgt Ion:244 Resp: 2132433
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.6 10.0
 122 8.0 7.2 10.8



#80
 Butylbenzylphthalate
 Concen: 7.034 ng
 RT: 20.597 min Scan# 2946
 Delta R.T. -0.003 min
 Lab File: BG062650.D
 Acq: 4 Sep 2024 19:43

Tgt Ion:149 Resp: 73476
 Ion Ratio Lower Upper
 149 100
 91 66.7 54.6 81.8
 206 26.1 18.4 27.6

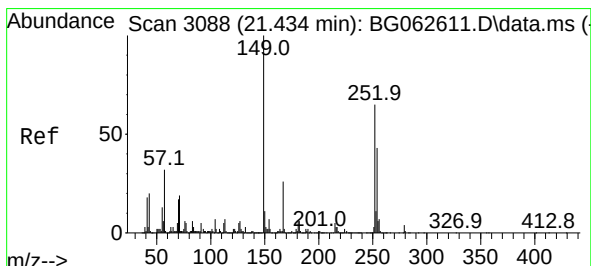
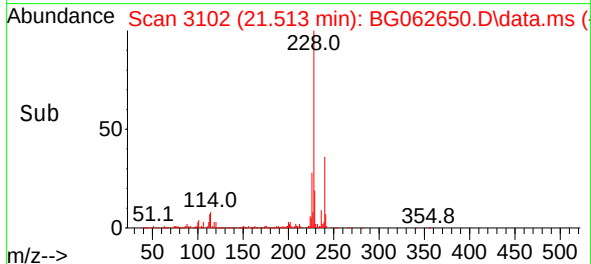
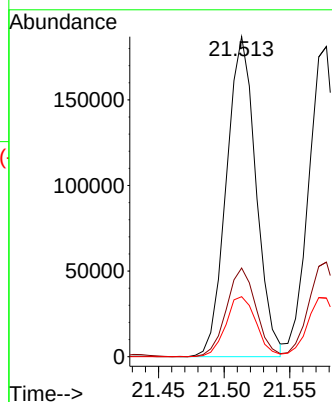
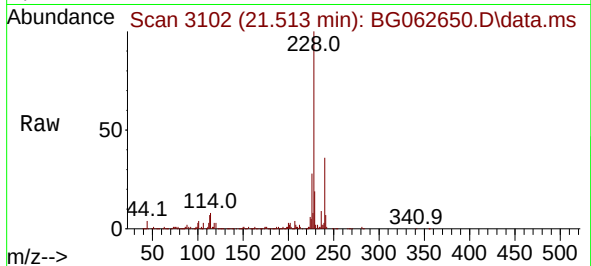




#81
Benzo(a)anthracene
Concen: 8.307 ng
RT: 21.513 min Scan# 3102
Delta R.T. -0.003 min
Lab File: BG062650.D
Acq: 4 Sep 2024 19:43

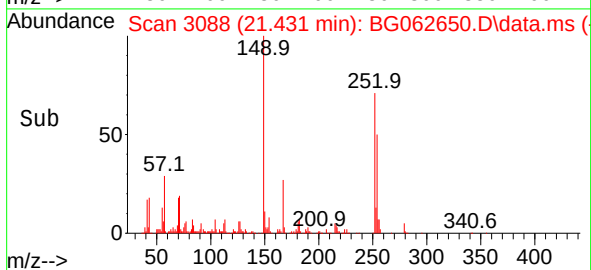
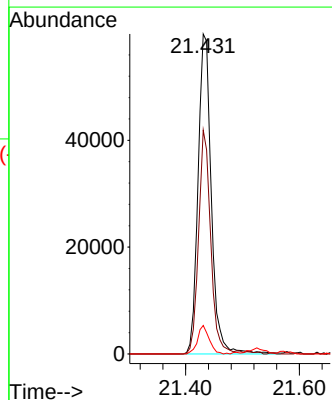
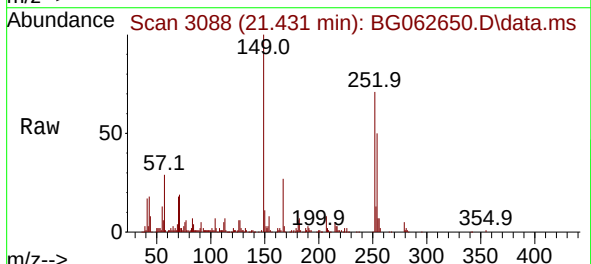
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

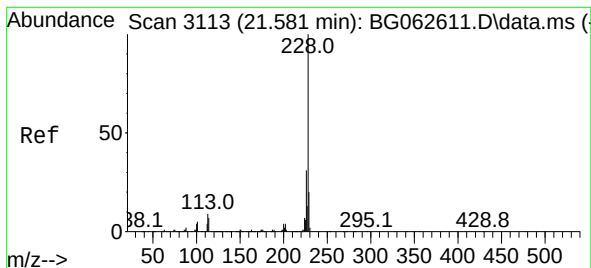
Tgt Ion:228 Resp: 293138
Ion Ratio Lower Upper
228 100
226 27.7 22.3 33.5
229 18.7 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 8.491 ng
RT: 21.431 min Scan# 3088
Delta R.T. -0.003 min
Lab File: BG062650.D
Acq: 4 Sep 2024 19:43

Tgt Ion:252 Resp: 97607
Ion Ratio Lower Upper
252 100
254 70.0 52.2 78.2
126 8.9 6.7 10.1





#83

Chrysene

Concen: 8.376 ng

RT: 21.578 min Scan# 3113

Delta R.T. -0.003 min

Lab File: BG062650.D

Acq: 4 Sep 2024 19:43

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

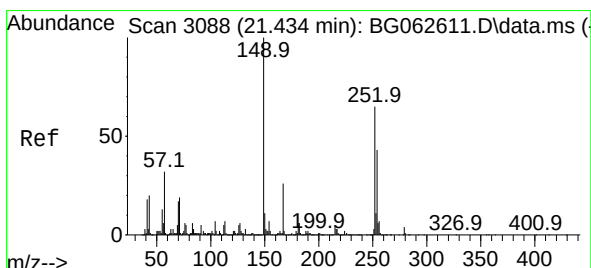
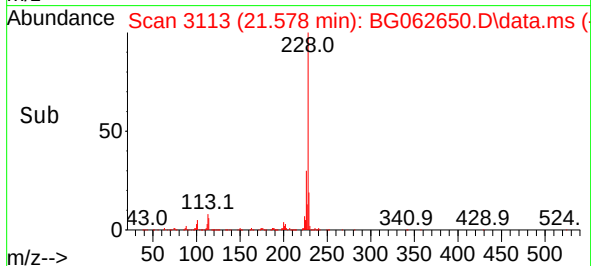
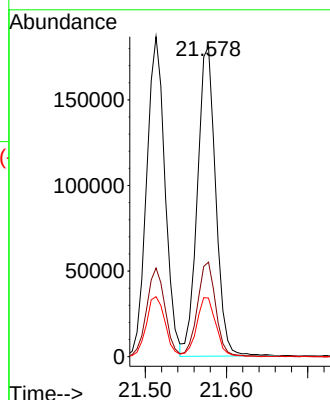
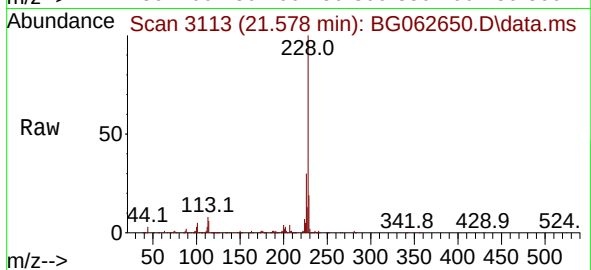
Tgt Ion:228 Resp: 283114

Ion Ratio Lower Upper

228 100

226 30.5 24.9 37.3

229 18.9 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 7.273 ng

RT: 21.437 min Scan# 3089

Delta R.T. 0.003 min

Lab File: BG062650.D

Acq: 4 Sep 2024 19:43

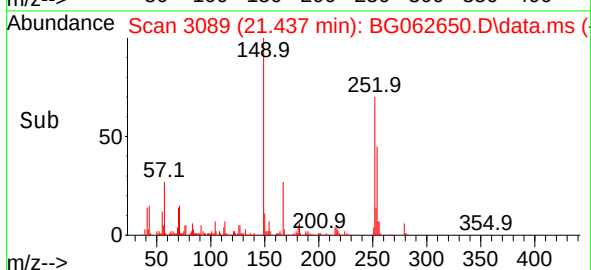
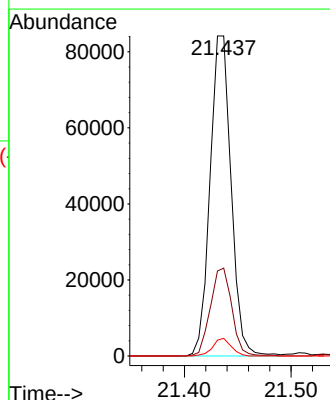
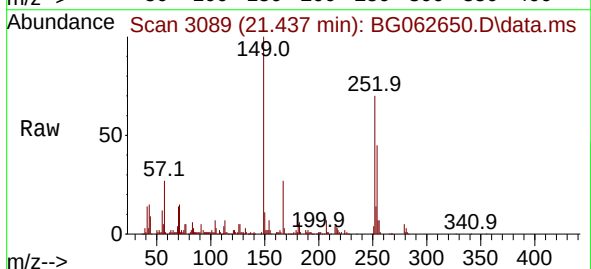
Tgt Ion:149 Resp: 115429

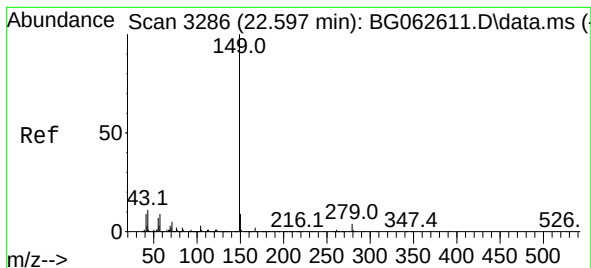
Ion Ratio Lower Upper

149 100

167 27.4 20.5 30.7

279 5.5 3.1 4.7#





#85

Di-n-octyl phthalate

Concen: 6.866 ng

RT: 22.594 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG062650.D

Acq: 4 Sep 2024 19:43

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

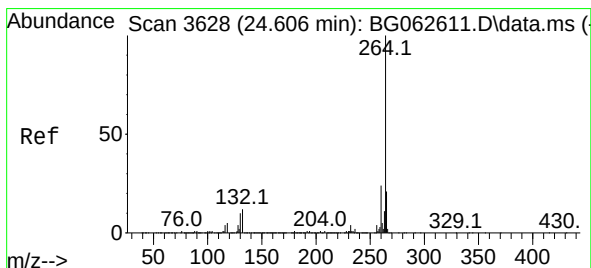
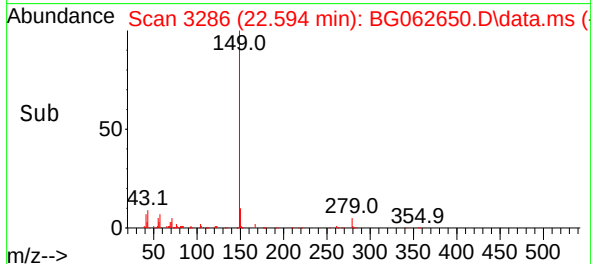
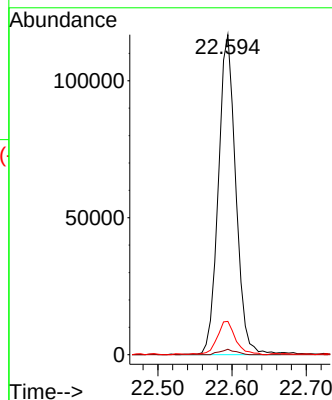
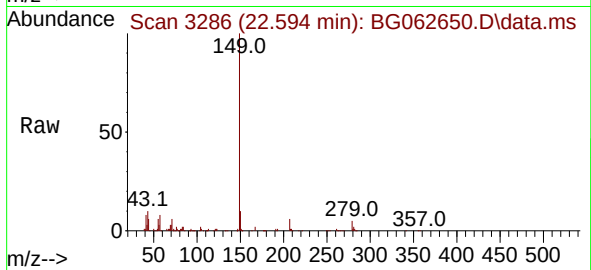
Tgt Ion:149 Resp: 190785

Ion Ratio Lower Upper

149 100

167 1.5 1.4 2.0

43 11.1 8.8 13.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.598 min Scan# 3627

Delta R.T. -0.009 min

Lab File: BG062650.D

Acq: 4 Sep 2024 19:43

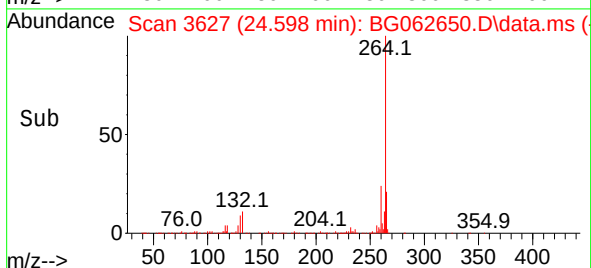
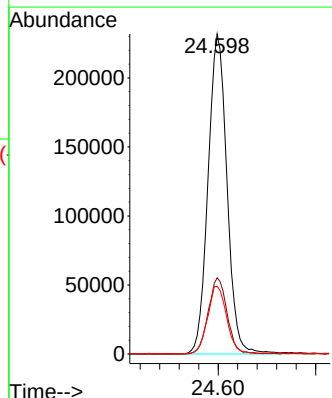
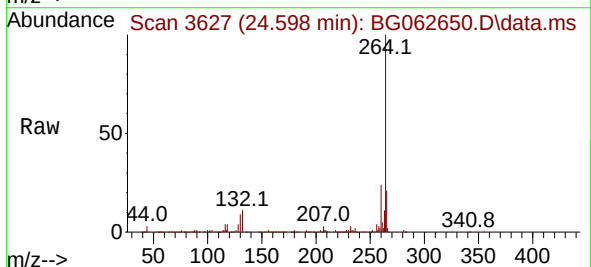
Tgt Ion:264 Resp: 623663

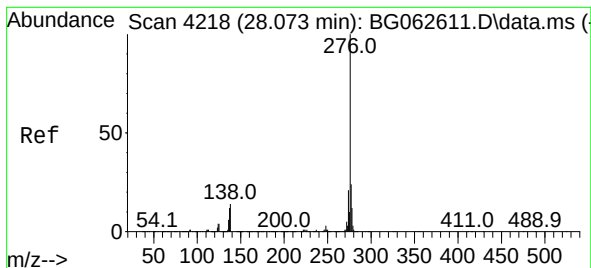
Ion Ratio Lower Upper

264 100

260 23.8 19.0 28.4

265 21.1 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 8.293 ng

RT: 28.053 min Scan# 41

Delta R.T. -0.020 min

Lab File: BG062650.D

Acq: 4 Sep 2024 19:43

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

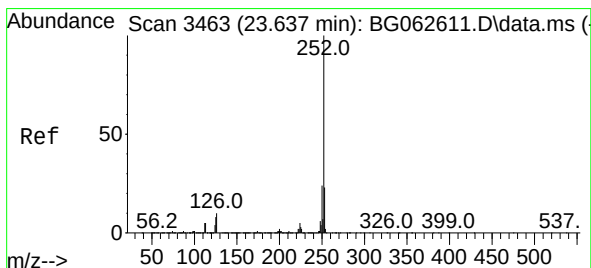
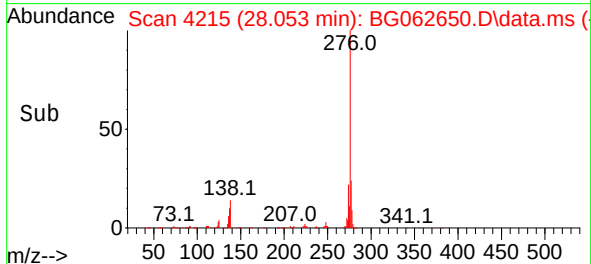
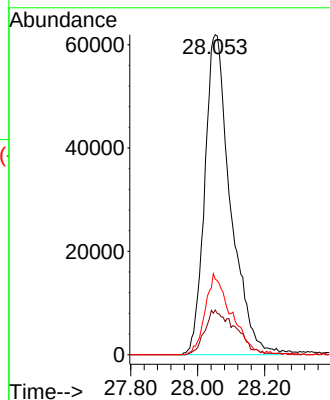
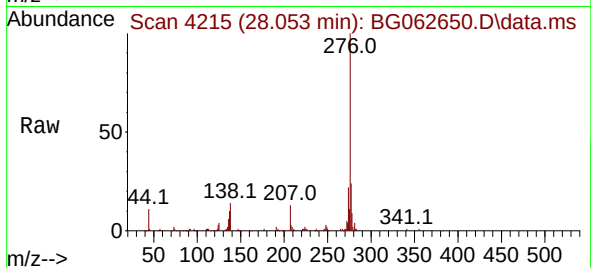
Tgt Ion:276 Resp: 331648

Ion Ratio Lower Upper

276 100

138 16.6 14.9 22.3

277 25.3 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 8.254 ng

RT: 23.693 min Scan# 3473

Delta R.T. 0.056 min

Lab File: BG062650.D

Acq: 4 Sep 2024 19:43

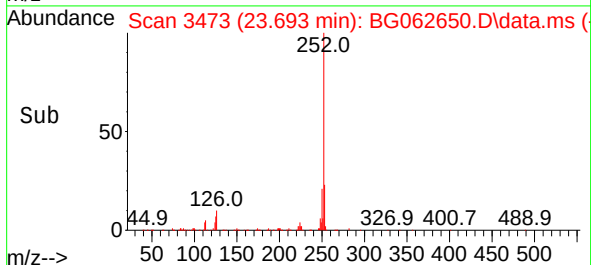
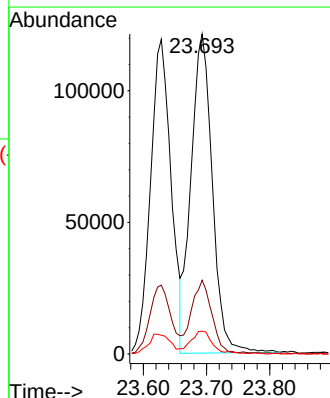
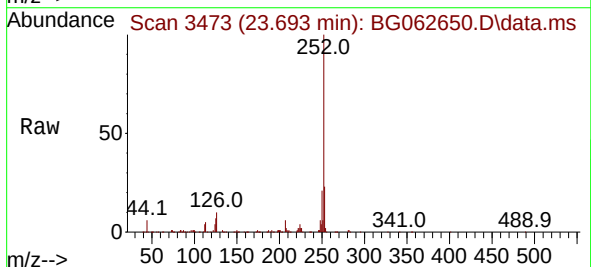
Tgt Ion:252 Resp: 284345

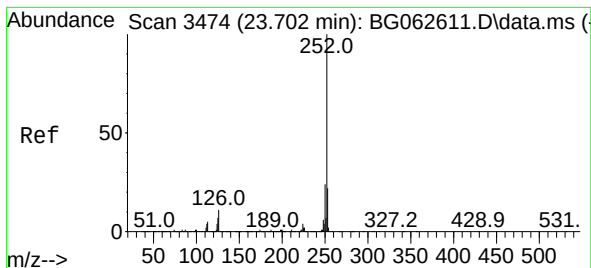
Ion Ratio Lower Upper

252 100

253 23.1 18.2 27.2

125 7.1 6.2 9.2





#89

Benzo(k)fluoranthene

Concen: 8.438 ng

RT: 23.693 min Scan# 34

Delta R.T. -0.009 min

Lab File: BG062650.D

Acq: 4 Sep 2024 19:43

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

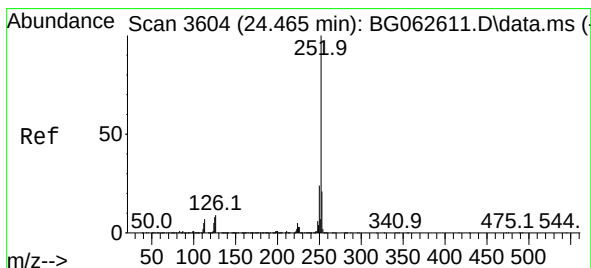
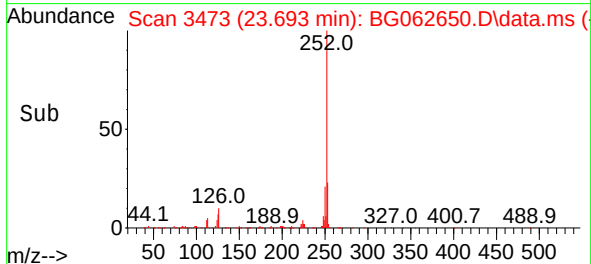
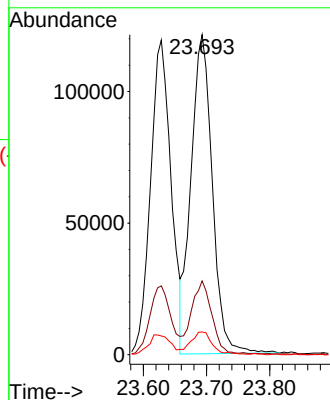
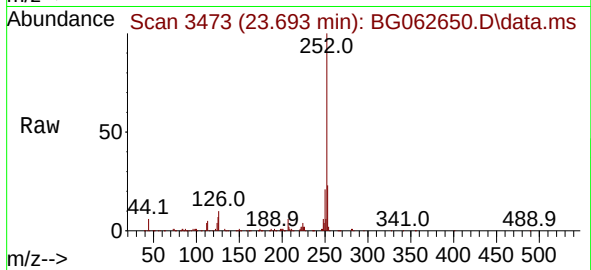
Tgt Ion:252 Resp: 284345

Ion Ratio Lower Upper

252 100

253 23.1 17.8 26.8

125 7.1 6.1 9.1



#90

Benzo(a)pyrene

Concen: 8.400 ng

RT: 24.451 min Scan# 3602

Delta R.T. -0.014 min

Lab File: BG062650.D

Acq: 4 Sep 2024 19:43

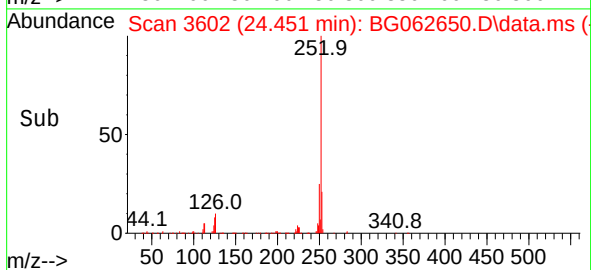
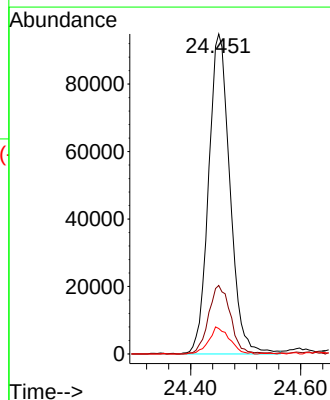
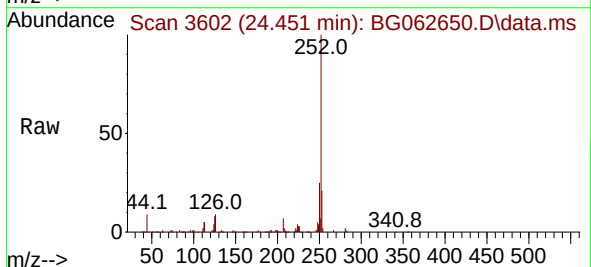
Tgt Ion:252 Resp: 255624

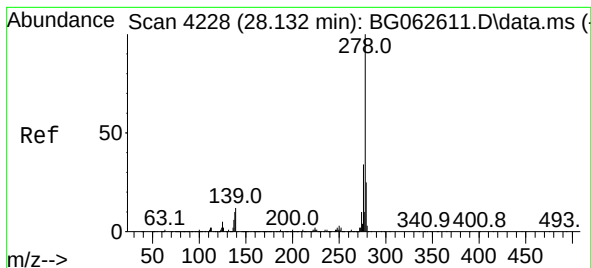
Ion Ratio Lower Upper

252 100

253 21.4 17.1 25.7

125 8.0 6.6 10.0





#91

Dibenzo(a,h)anthracene

Concen: 8.207 ng

RT: 28.117 min Scan# 41

Delta R.T. -0.014 min

Lab File: BG062650.D

Acq: 4 Sep 2024 19:43

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT2-2024

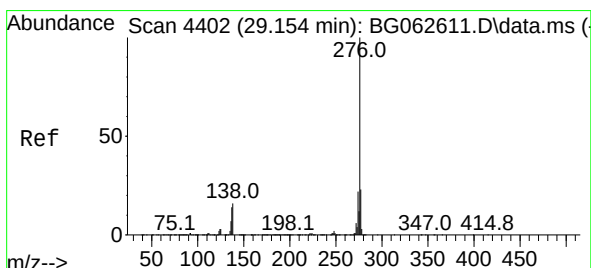
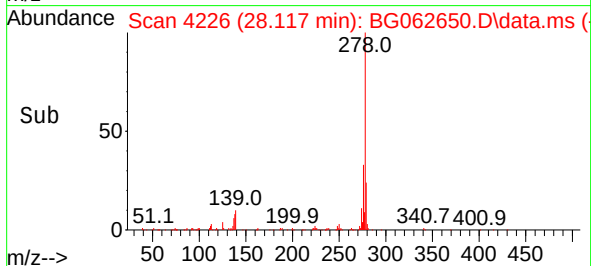
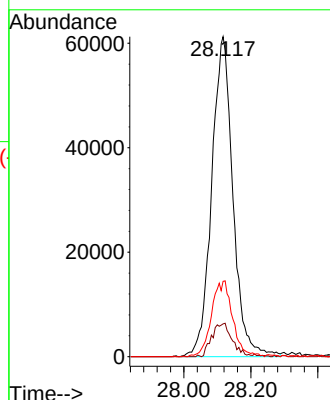
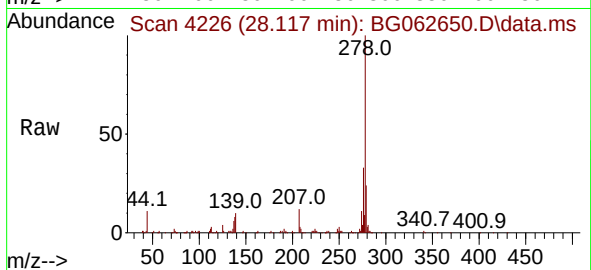
Tgt Ion:278 Resp: 270366

Ion Ratio Lower Upper

278 100

139 10.2 9.2 13.8

279 23.6 19.7 29.5



#92

Benzo(g,h,i)perylene

Concen: 7.676 ng

RT: 29.134 min Scan# 4399

Delta R.T. -0.020 min

Lab File: BG062650.D

Acq: 4 Sep 2024 19:43

Tgt Ion:276 Resp: 255001

Ion Ratio Lower Upper

276 100

277 22.7 18.8 28.2

138 15.6 12.7 19.1

