

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071322\
 Data File : BG054276.D
 Acq On : 13 Jul 2022 19:36
 Operator : CG/JU
 Sample : N3214-07
 Misc : LOD-MDL-WATER 8ppm
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2022

Quant Time: Jul 14 03:57:39 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 14 03:56:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.043	152	19080	20.000	ng	0.00
21) Naphthalene-d8	10.845	136	72677	20.000	ng	# 0.00
39) Acenaphthene-d10	14.670	164	60140	20.000	ng	0.00
64) Phenanthrene-d10	17.408	188	162234	20.000	ng	#-0.01
76) Chrysene-d12	21.685	240	208057	20.000	ng	# 0.00
86) Perylene-d12	24.917	264	220636	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.604	112	100302	105.616	ng	0.00
7) Phenol-d6	7.208	99	141441	107.983	ng	0.00
23) Nitrobenzene-d5	9.200	82	108298	80.864	ng	0.00
42) 2,4,6-Tribromophenol	16.157	330	139741	119.952	ng	0.00
45) 2-Fluorobiphenyl	13.289	172	352364	86.090	ng	0.00
79) Terphenyl-d14	20.023	244	819485	80.996	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.495	88	2548	6.135	ng	90
3) Pyridine	3.894	79	5657	5.454	ng	97
4) n-Nitrosodimethylamine	3.812	42	3472	6.625	ng	# 62
6) Aniline	7.361	93	10572	6.866	ng	92
8) 2-Chlorophenol	7.608	128	7373	6.927	ng	94
9) Benzaldehyde	7.179	77	6667	8.476	ng	# 82
10) Phenol	7.232	94	8542	6.464	ng	# 71
11) bis(2-Chloroethyl)ether	7.455	93	6326	6.491	ng	90
12) 1,3-Dichlorobenzene	8.078	146	9740	7.536	ng	96
13) 1,4-Dichlorobenzene	8.078	146	9740	7.354	ng	92
14) 1,2-Dichlorobenzene	8.395	146	9641	7.581	ng	93
15) Benzyl Alcohol	8.278	79	7176	6.796	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.565	45	7992	5.906	ng	79
17) 2-Methylphenol	8.489	107	6137	6.500	ng	93
18) Hexachloroethane	9.124	117	3416	7.581	ng	# 73
19) n-Nitroso-di-n-propyla...	8.842	70	5840	6.531	ng	89
20) 3+4-Methylphenols	8.812	107	7944	5.996	ng	96
22) Acetophenone	8.859	105	12300	7.003	ng	# 96
24) Nitrobenzene	9.241	77	9377	7.122	ng	# 89
25) Isophorone	9.764	82	16164	6.672	ng	# 93
26) 2-Nitrophenol	9.958	139	4239	6.535	ng	# 81
27) 2,4-Dimethylphenol	10.017	122	7109	7.835	ng	92
28) bis(2-Chloroethoxy)met...	10.246	93	8825	7.156	ng	99
29) 2,4-Dichlorophenol	10.498	162	9166	6.970	ng	90
30) 1,2,4-Trichlorobenzene	10.710	180	11880	7.322	ng	88
31) Naphthalene	10.898	128	25826	7.067	ng	98
32) Benzoic acid	10.193	122	1385	3.751	ng	# 50
33) 4-Chloroaniline	11.004	127	10341	6.804	ng	92
34) Hexachlorobutadiene	11.180	225	10801	8.023	ng	97
35) Caprolactam	11.756	113	2177	5.813	ng	# 72
36) 4-Chloro-3-methylphenol	12.132	107	8301	6.561	ng	# 76
37) 2-Methylnaphthalene	12.496	142	20278	7.240	ng	96
38) 1-Methylnaphthalene	12.719	142	19373	7.124	ng	97
40) 1,2,4,5-Tetrachloroben...	12.866	216	19450	7.967	ng	# 94
41) Hexachlorocyclopentadiene	12.849	237	1705	2.793	ng	90
43) 2,4,6-Trichlorophenol	13.107	196	9380	6.690	ng	94

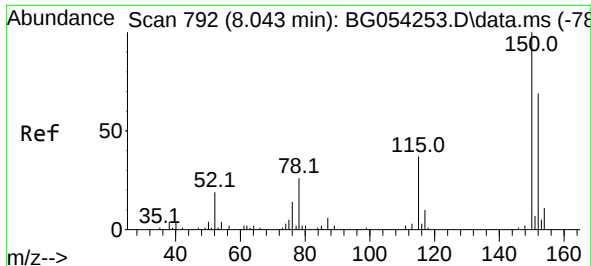
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Quant Time: Jul 14 03:57:39 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 14 03:56:14 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.189	196	10095	6.583	ng	# 91
46) 1,1'-Biphenyl	13.501	154	30069	7.435	ng	91
47) 2-Chloronaphthalene	13.548	162	24444	7.230	ng	93
48) 2-Nitroaniline	13.748	65	5834	6.097	ng	91
49) Acenaphthylene	14.388	152	36937	7.202	ng	98
50) Dimethylphthalate	14.112	163	32561	6.896	ng	99
51) 2,6-Dinitrotoluene	14.235	165	7087	6.905	ng	# 79
52) Acenaphthene	14.729	154	21346	6.881	ng	98
53) 3-Nitroaniline	14.570	138	5426	5.964	ng	91
54) 2,4-Dinitrophenol	14.788	184	1125	2.338	ng	# 60
55) Dibenzofuran	15.064	168	39796	7.303	ng	94
56) 4-Nitrophenol	14.887	139	3004	5.140	ng	# 76
57) 2,4-Dinitrotoluene	15.028	165	10012	6.737	ng	# 79
58) Fluorene	15.710	166	32238	7.122	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.293	232	9999	6.510	ng	# 83
60) Diethylphthalate	15.475	149	31278	6.792	ng	97
61) 4-Chlorophenyl-phenyle...	15.698	204	22099	7.686	ng	# 87
62) 4-Nitroaniline	15.728	138	5824	6.129	ng	97
63) Azobenzene	15.992	77	22438	6.465	ng	83
65) 4,6-Dinitro-2-methylph...	15.798	198	4484	4.698	ng	# 72
66) n-Nitrosodiphenylamine	15.916	169	29159	7.126	ng	95
67) 4-Bromophenyl-phenylether	16.597	248	15931	7.362	ng	# 87
68) Hexachlorobenzene	16.726	284	18791	7.608	ng	# 91
69) Atrazine	16.856	200	14106	7.805	ng	92
70) Pentachlorophenol	17.073	266	4317	4.351	ng	93
71) Phenanthrene	17.455	178	57384	7.071	ng	97
72) Anthracene	17.543	178	57677	7.257	ng	98
73) Carbazole	17.813	167	46795	6.953	ng	97
74) Di-n-butylphthalate	18.366	149	51655	6.481	ng	99
75) Fluoranthene	19.464	202	80611	7.304	ng	96
77) Benzidine	19.635	184	35860	9.819	ng	99
78) Pyrene	19.823	202	82363	6.878	ng	99
80) Butylbenzylphthalate	20.704	149	22825	5.883	ng	# 84
81) Benzo(a)anthracene	21.662	228	94314	7.166	ng	99
82) 3,3'-Dichlorobenzidine	21.574	252	36066	8.966	ng	# 94
83) Chrysene	21.726	228	87170	7.003	ng	97
84) Bis(2-ethylhexyl)phtha...	21.562	149	33420	6.071	ng	# 93
85) Di-n-octyl phthalate	22.772	149	58394	6.162	ng	# 93
87) Indeno(1,2,3-cd)pyrene	28.618	276	112353	6.769	ng	# 99
88) Benzo(b)fluoranthene	23.889	252	98668	7.541	ng	# 97
89) Benzo(k)fluoranthene	23.953	252	95184	7.333	ng	# 96
90) Benzo(a)pyrene	24.764	252	92413	8.255	ng	# 97
91) Dibenzo(a,h)anthracene	28.671	278	99207	7.296	ng	# 96
92) Benzo(g,h,i)perylene	29.764	276	98254	7.244	ng	# 93

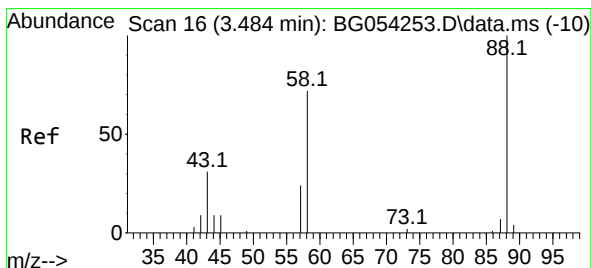
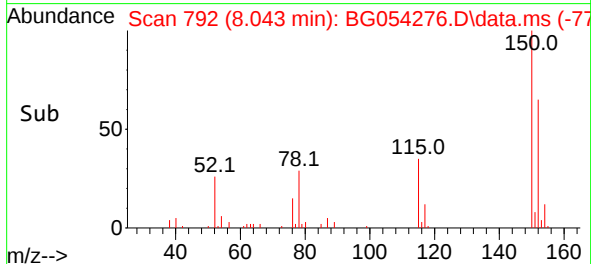
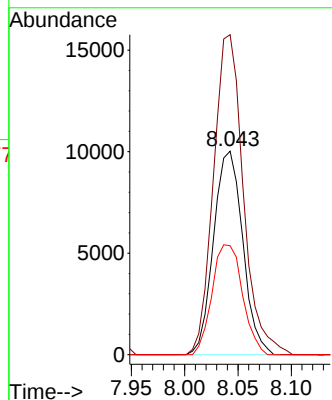
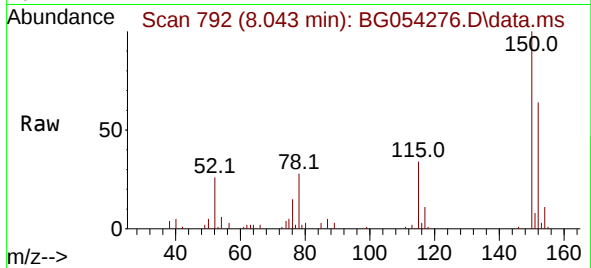
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.043 min Scan# 792
 Delta R.T. -0.000 min
 Lab File: BG054276.D
 Acq: 13 Jul 2022 19:36

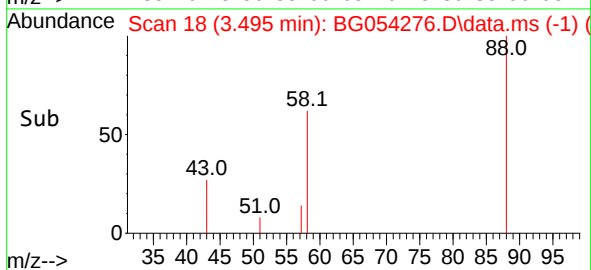
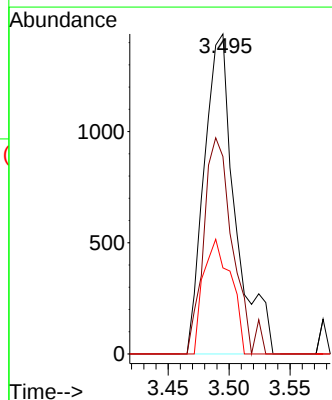
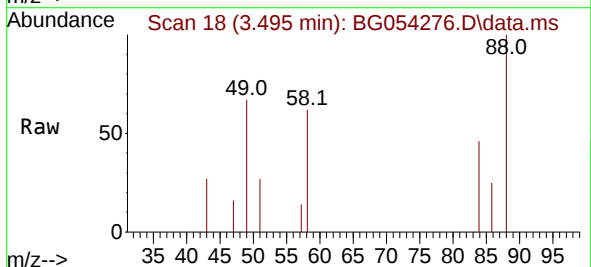
Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2022

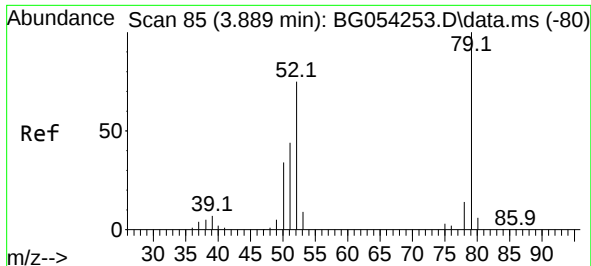
Tgt Ion:152 Resp: 19080
 Ion Ratio Lower Upper
 152 100
 150 157.3 131.6 197.4
 115 53.6 50.9 76.3



#2
 1,4-Dioxane
 Concen: 6.135 ng
 RT: 3.495 min Scan# 18
 Delta R.T. 0.011 min
 Lab File: BG054276.D
 Acq: 13 Jul 2022 19:36

Tgt Ion: 88 Resp: 2548
 Ion Ratio Lower Upper
 88 100
 58 63.2 59.2 88.8
 43 31.9 24.3 36.5

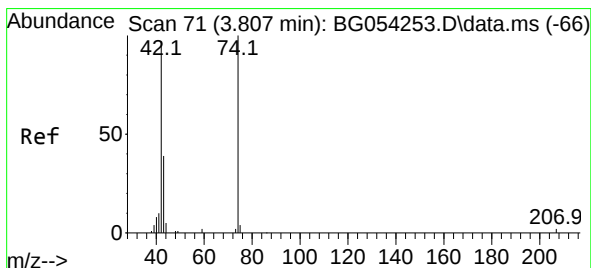
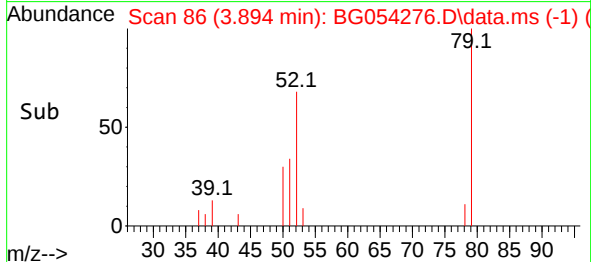
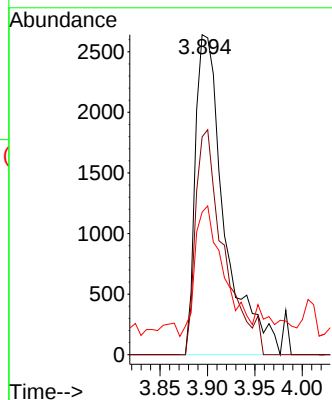
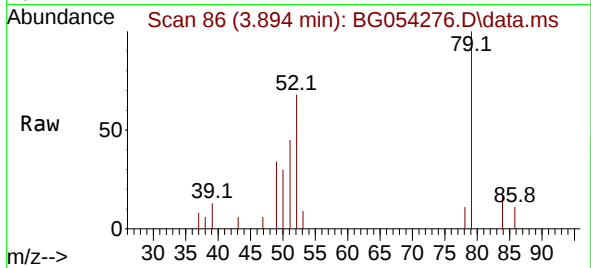




#3
 Pyridine
 Concen: 5.454 ng
 RT: 3.894 min Scan# 80
 Delta R.T. 0.005 min
 Lab File: BG054276.D
 Acq: 13 Jul 2022 19:36

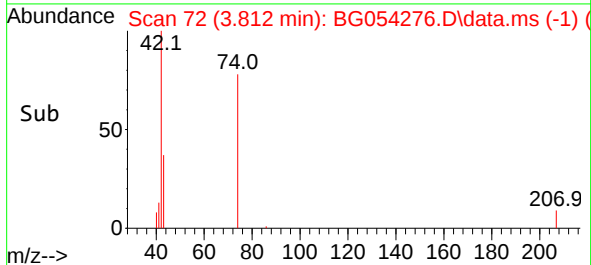
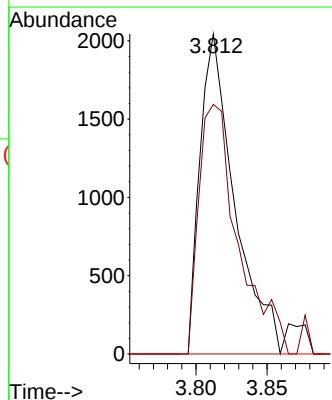
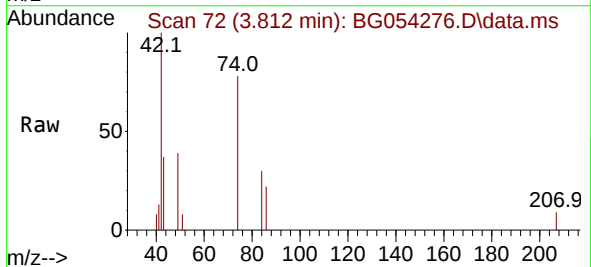
Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2022

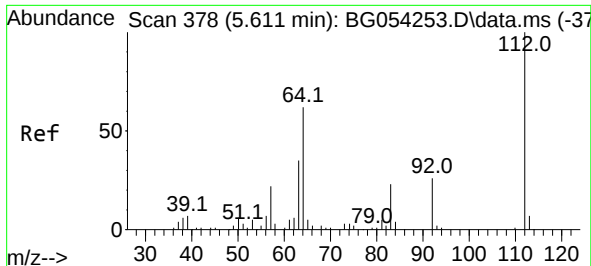
Tgt Ion: 79 Resp: 5657
 Ion Ratio Lower Upper
 79 100
 52 68.0 54.6 81.8
 51 44.6 32.5 48.7



#4
 n-Nitrosodimethylamine
 Concen: 6.625 ng
 RT: 3.812 min Scan# 72
 Delta R.T. 0.005 min
 Lab File: BG054276.D
 Acq: 13 Jul 2022 19:36

Tgt Ion: 42 Resp: 3472
 Ion Ratio Lower Upper
 42 100
 74 78.0 97.0 145.4#
 44 0.0 7.0 10.4#

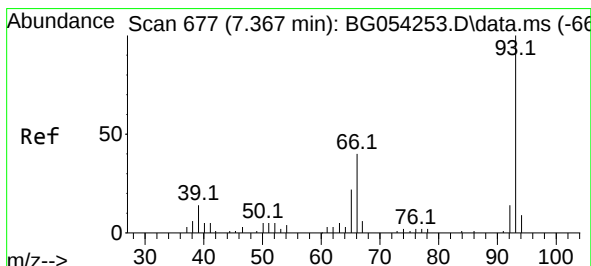
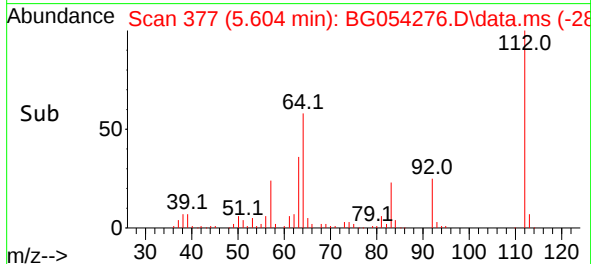
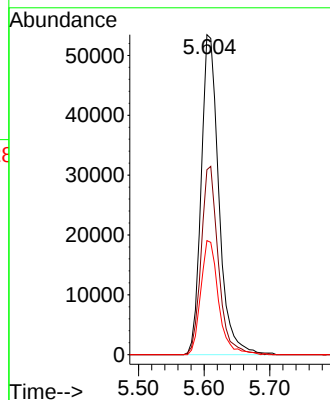
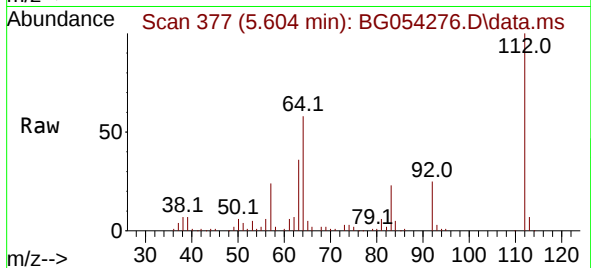




#5
2-Fluorophenol
Concen: 105.616 ng
RT: 5.604 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

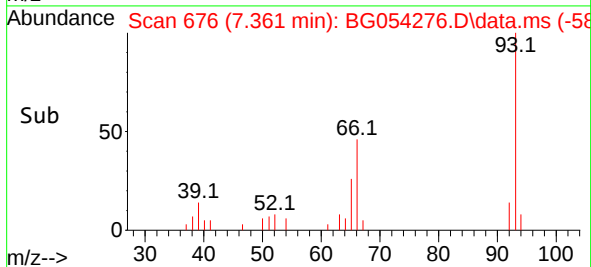
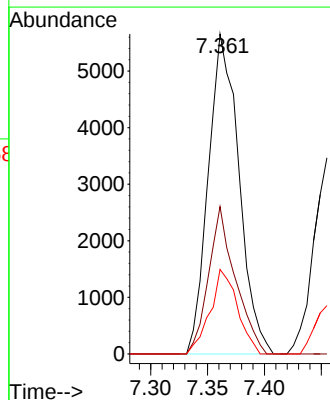
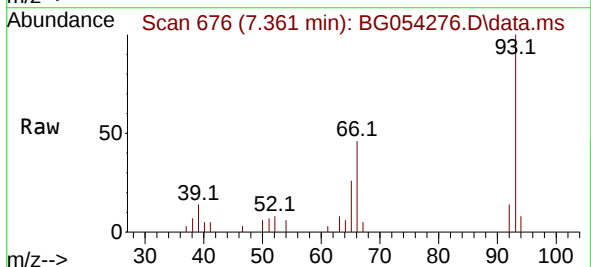
Instrument :
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ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

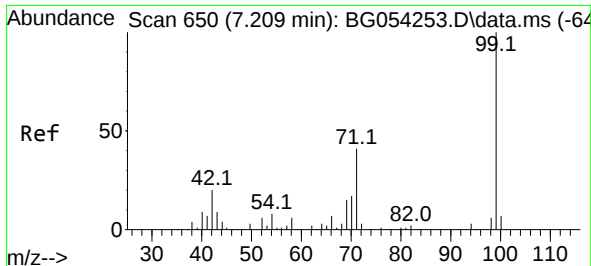
Tgt Ion:112 Resp: 100302
Ion Ratio Lower Upper
112 100
64 57.8 55.1 82.7
63 35.7 30.4 45.6



#6
Aniline
Concen: 6.866 ng
RT: 7.361 min Scan# 676
Delta R.T. -0.006 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

Tgt Ion: 93 Resp: 10572
Ion Ratio Lower Upper
93 100
66 46.0 32.9 49.3
65 26.4 17.8 26.8

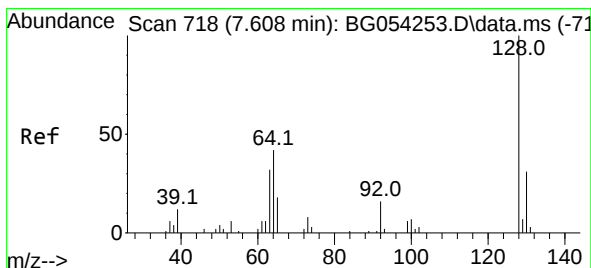
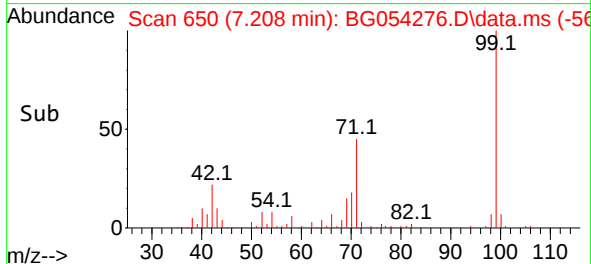
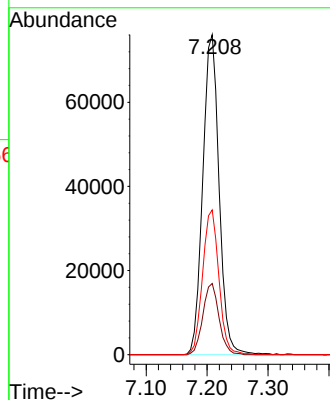
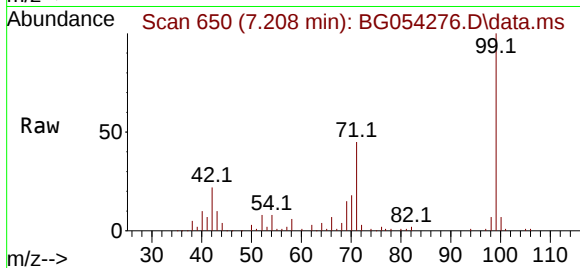




#7
Phenol-d6
Concen: 107.983 ng
RT: 7.208 min Scan# 61
Delta R.T. -0.001 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

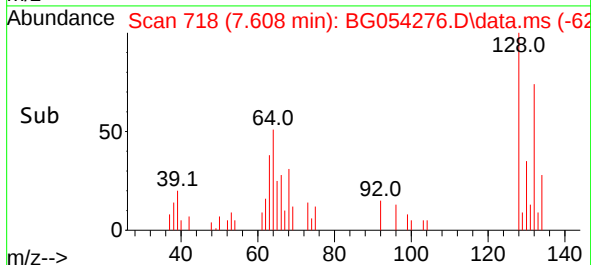
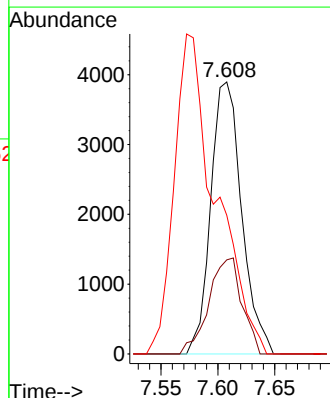
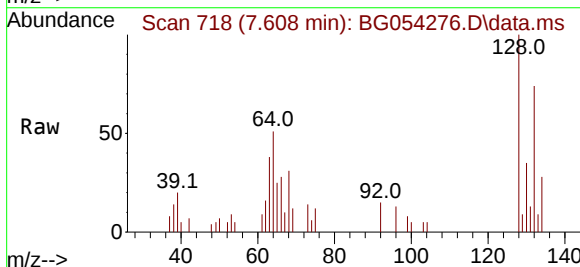
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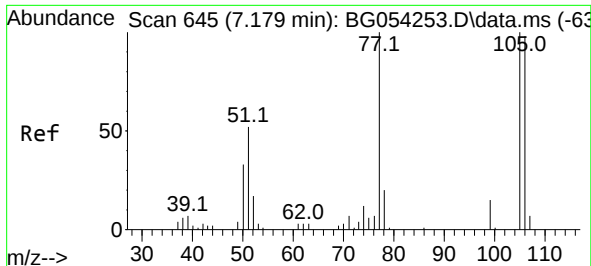
Tgt Ion: 99 Resp: 141441
Ion Ratio Lower Upper
99 100
42 22.3 17.0 25.6
71 45.3 33.8 50.8



#8
2-Chlorophenol
Concen: 6.927 ng
RT: 7.608 min Scan# 718
Delta R.T. -0.001 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

Tgt Ion:128 Resp: 7373
Ion Ratio Lower Upper
128 100
130 34.6 10.5 50.5
64 51.0 35.1 75.1

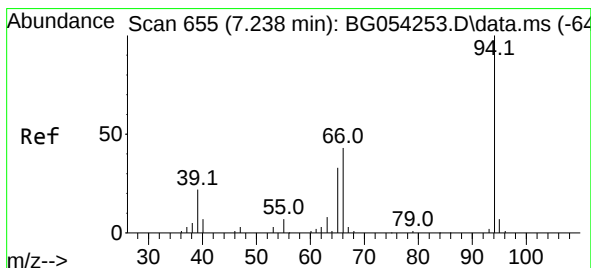
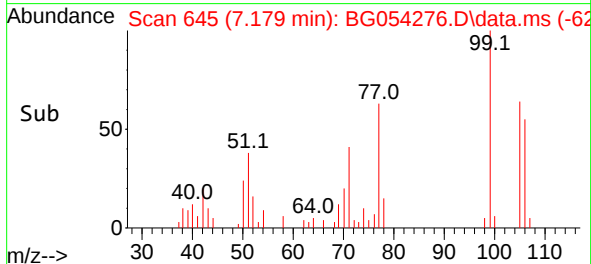
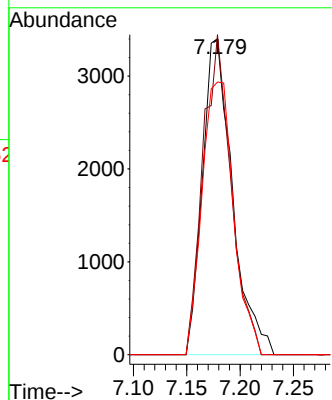
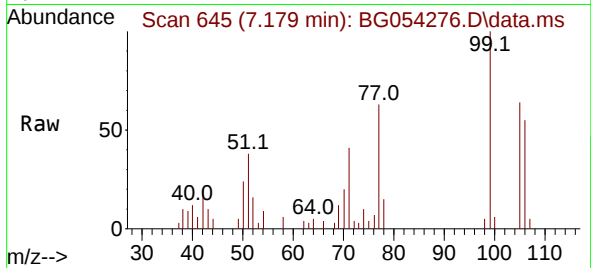




#9
Benzaldehyde
Concen: 8.476 ng
RT: 7.179 min Scan# 645
Delta R.T. -0.000 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

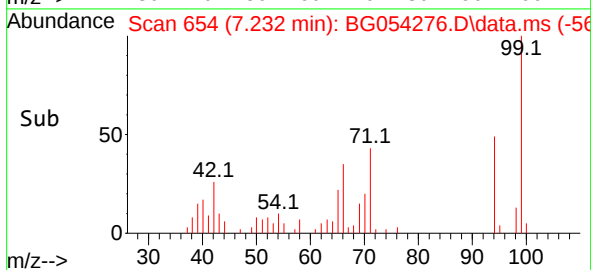
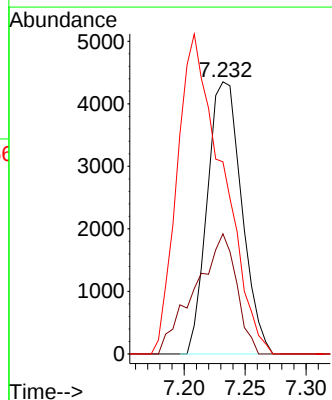
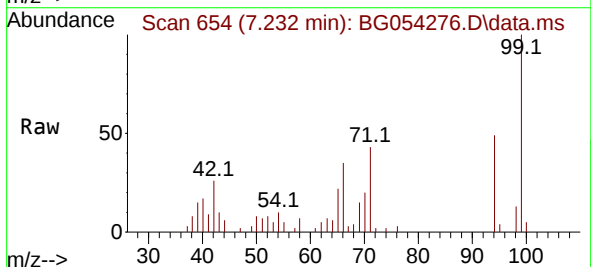
Instrument :
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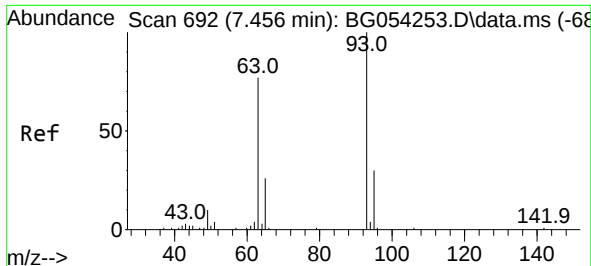
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Ion Ratio Lower Upper
77 100
105 101.3 59.6 99.6#
106 86.3 56.8 96.8



#10
Phenol
Concen: 6.464 ng
RT: 7.232 min Scan# 654
Delta R.T. -0.006 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

Tgt Ion: 94 Resp: 8542
Ion Ratio Lower Upper
94 100
65 44.1 14.8 54.8
66 70.6 25.2 65.2#

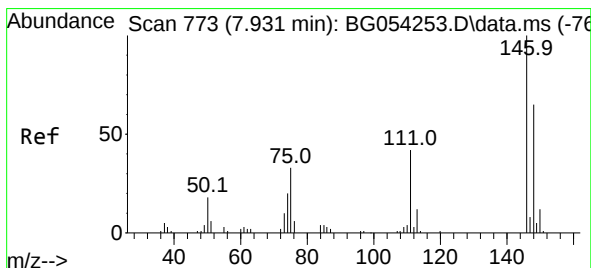
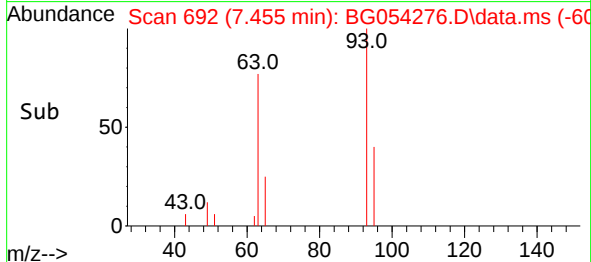
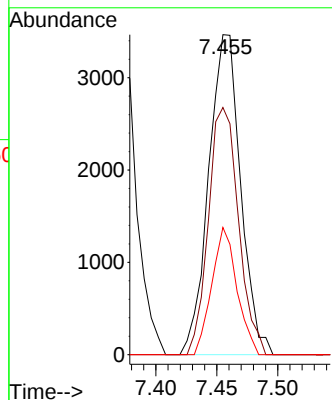
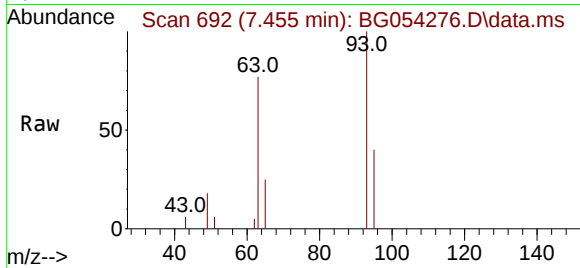




#11
bis(2-Chloroethyl)ether
Concen: 6.491 ng
RT: 7.455 min Scan# 692
Delta R.T. -0.001 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

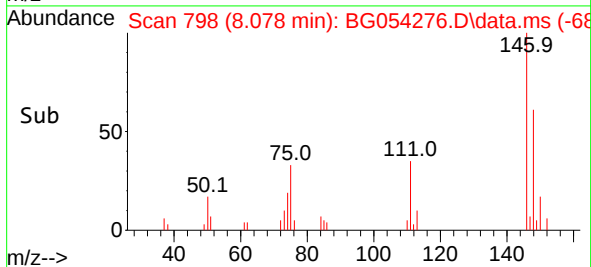
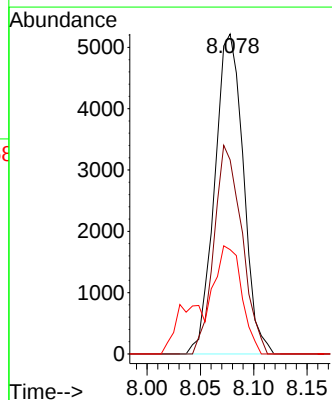
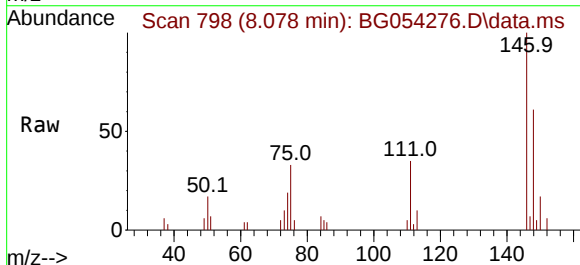
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

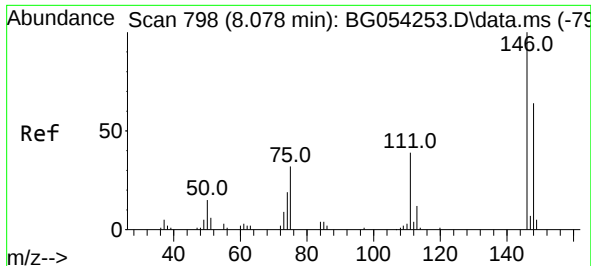
Tgt Ion: 93	Resp: 6326		
Ion Ratio	Lower	Upper	
93	100		
63	77.2	63.6	103.6
95	39.7	10.1	50.1



#12
1,3-Dichlorobenzene
Concen: 7.536 ng
RT: 8.078 min Scan# 798
Delta R.T. 0.146 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

Tgt Ion:146	Resp:	9740	
Ion	Ratio	Lower	Upper
146	100		
148	60.7	46.1	69.1
75	32.6	27.6	41.4





#13

1,4-Dichlorobenzene

Concen: 7.354 ng

RT: 8.078 min Scan# 798

Delta R.T. -0.001 min

Lab File: BG054276.D

Acq: 13 Jul 2022 19:36

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022

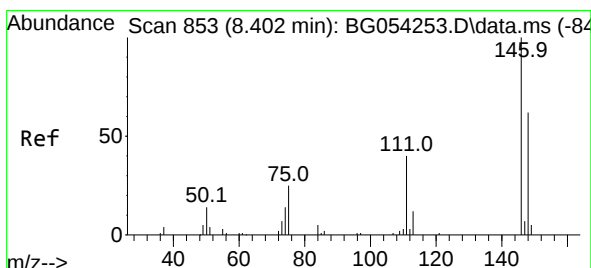
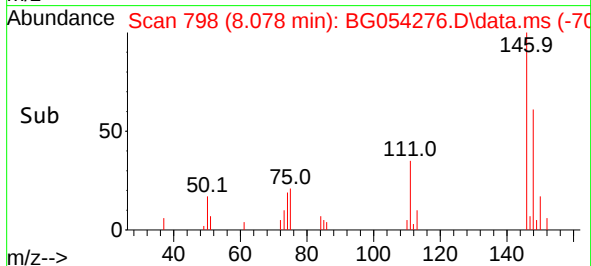
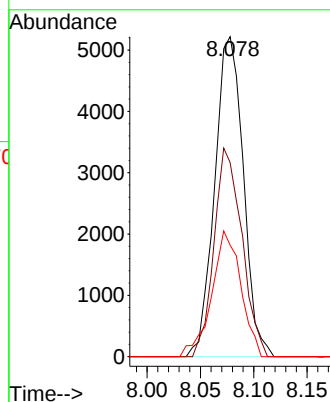
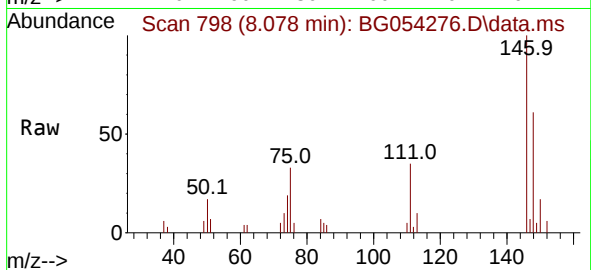
Tgt Ion:146 Resp: 9740

Ion Ratio Lower Upper

146 100

148 60.7 51.5 77.3

111 34.9 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 7.581 ng

RT: 8.395 min Scan# 852

Delta R.T. -0.006 min

Lab File: BG054276.D

Acq: 13 Jul 2022 19:36

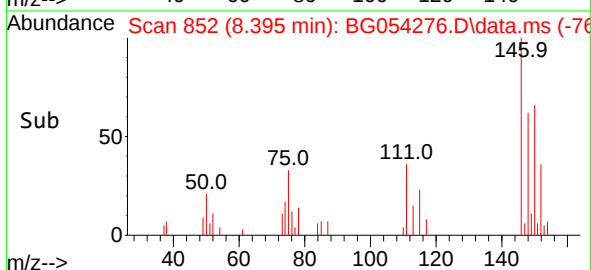
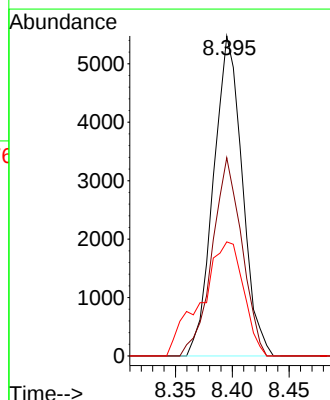
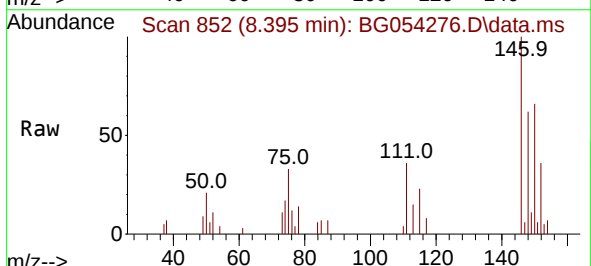
Tgt Ion:146 Resp: 9641

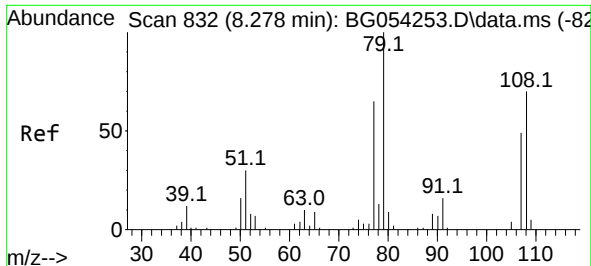
Ion Ratio Lower Upper

146 100

148 61.9 52.6 78.8

111 35.6 34.5 51.7

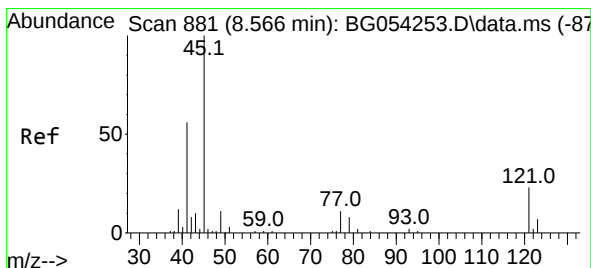
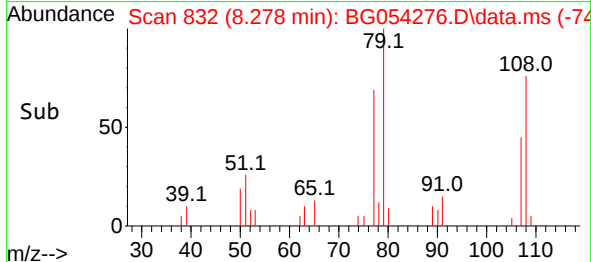
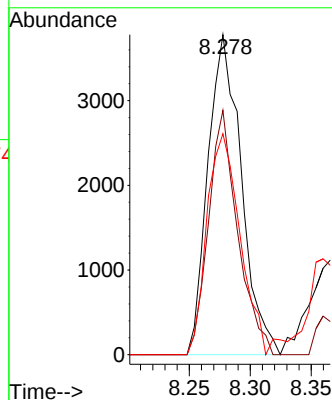
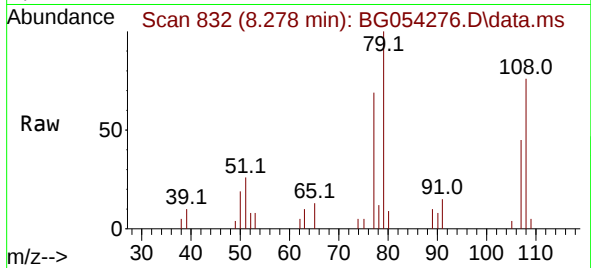




#15
Benzyl Alcohol
Concen: 6.796 ng
RT: 8.278 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

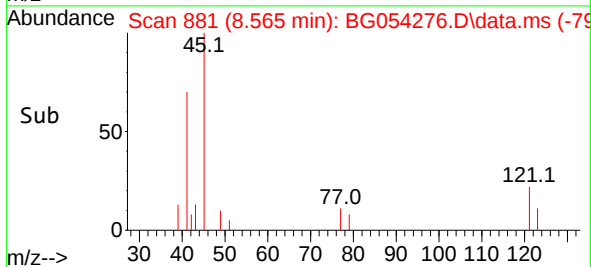
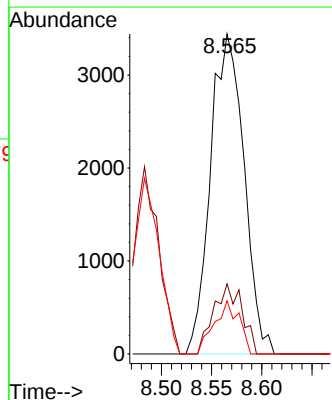
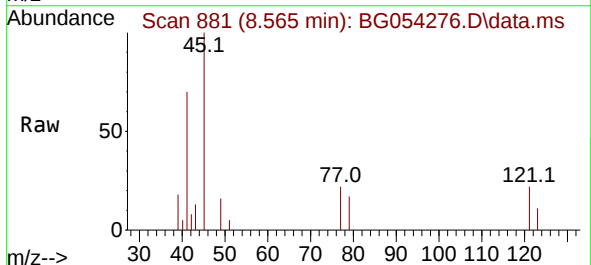
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

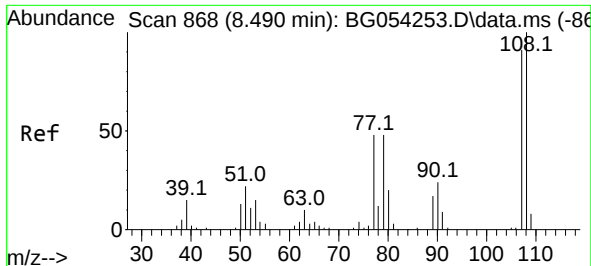
Tgt Ion:	79	Resp:	7176
Ion	Ratio	Lower	Upper
79	100		
108	76.3	53.7	80.5
77	69.0	52.2	78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.906 ng
RT: 8.565 min Scan# 881
Delta R.T. -0.001 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

Tgt Ion:	45	Resp:	7992
Ion	Ratio	Lower	Upper
45	100		
77	21.9	0.0	32.7
79	16.7	0.0	29.7

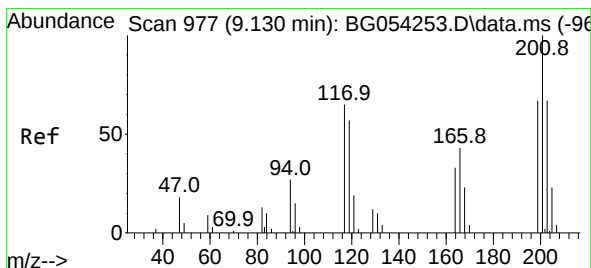
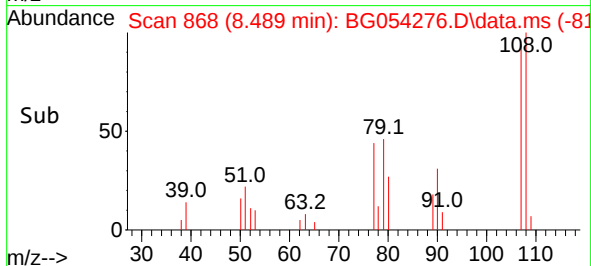
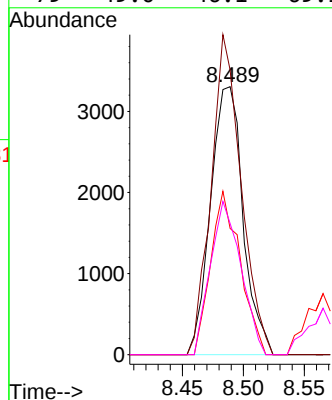
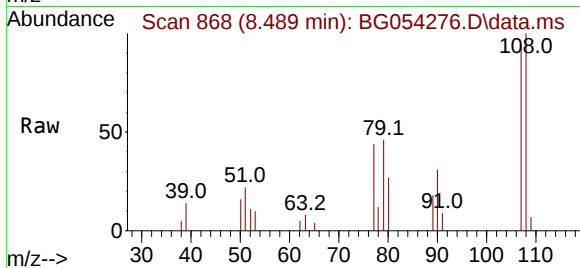




#17
2-Methylphenol
Concen: 6.500 ng
RT: 8.489 min Scan# 80
Delta R.T. -0.001 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

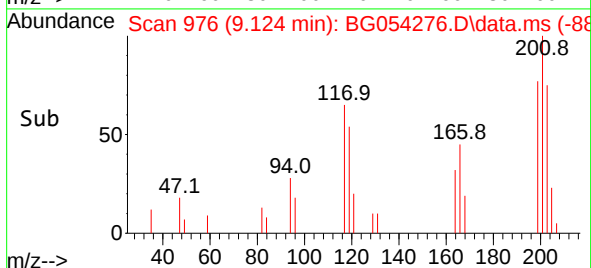
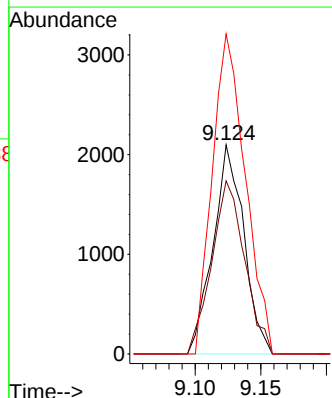
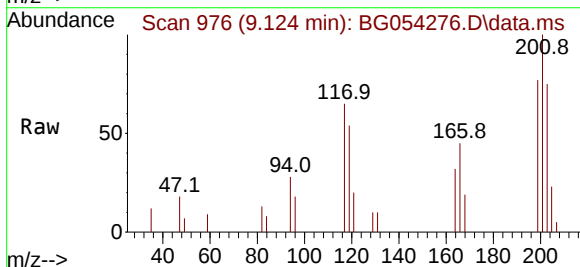
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

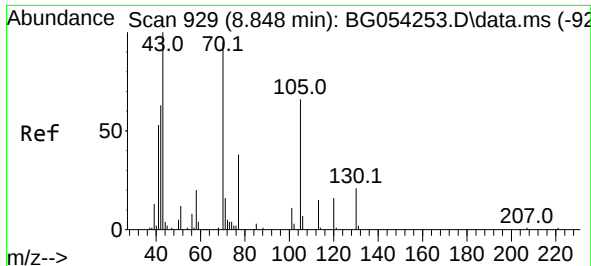
Tgt Ion:	107	Resp:	6137
Ion	Ratio	Lower	Upper
107	100		
108	106.2	85.4	128.0
77	47.1	46.2	69.2
79	49.0	46.1	69.1



#18
Hexachloroethane
Concen: 7.581 ng
RT: 9.124 min Scan# 976
Delta R.T. -0.006 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

Tgt Ion:	117	Resp:	3416
Ion	Ratio	Lower	Upper
117	100		
119	82.8	75.0	112.6
201	153.0	89.0	133.6#

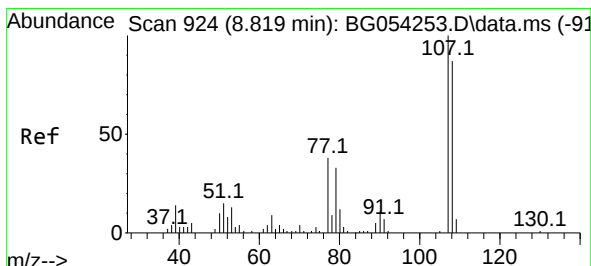
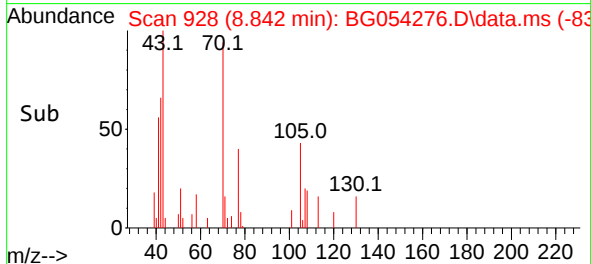
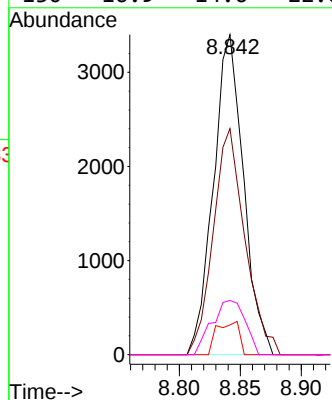
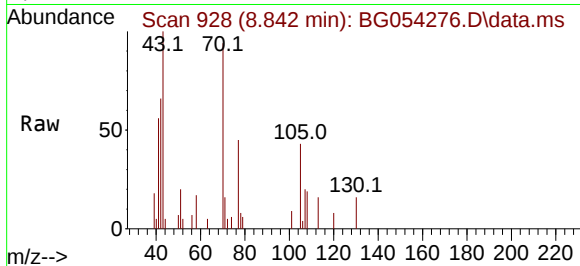




#19
n-Nitroso-di-n-propylamine
Concen: 6.531 ng
RT: 8.842 min Scan# 91
Delta R.T. -0.007 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

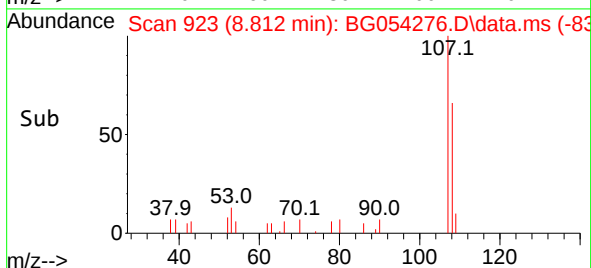
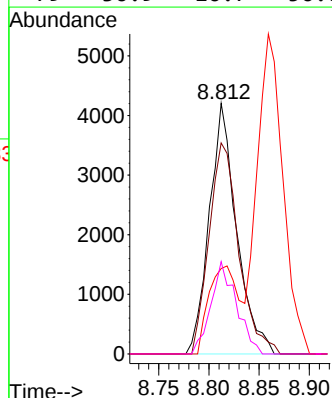
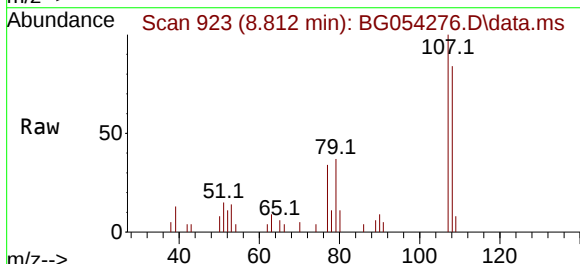
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

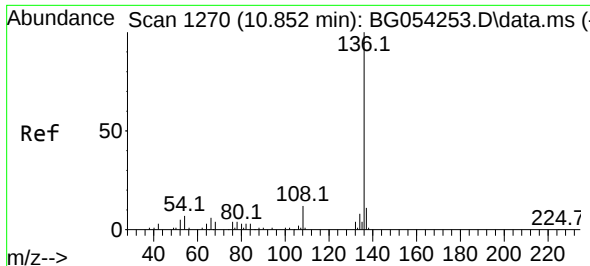
Tgt Ion: 70 Resp: 5840
Ion Ratio Lower Upper
70 100
42 70.6 47.3 70.9
101 9.3 7.0 10.4
130 16.9 14.6 22.0



#20
3+4-Methylphenols
Concen: 5.996 ng
RT: 8.812 min Scan# 923
Delta R.T. -0.006 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

Tgt Ion: 107 Resp: 7944
Ion Ratio Lower Upper
107 100
108 84.2 67.5 107.5
77 34.1 20.3 60.3
79 36.9 16.7 56.7

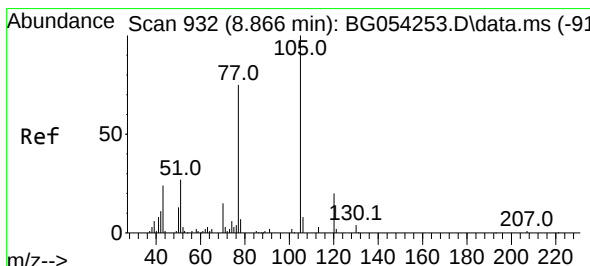
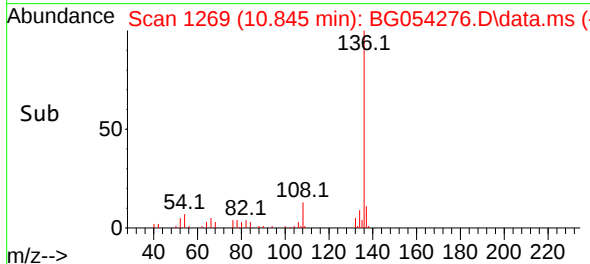
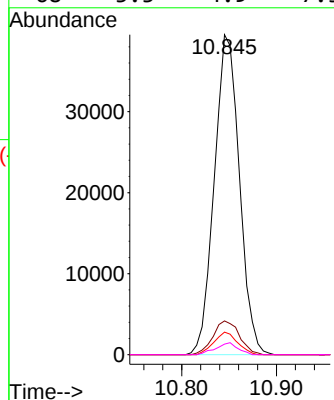
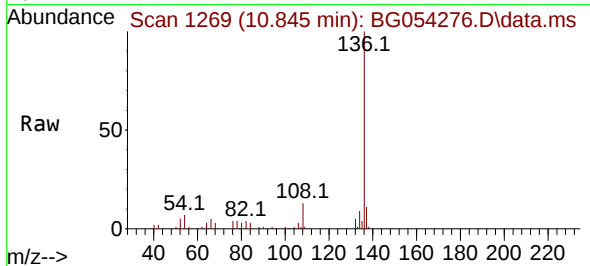




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.845 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

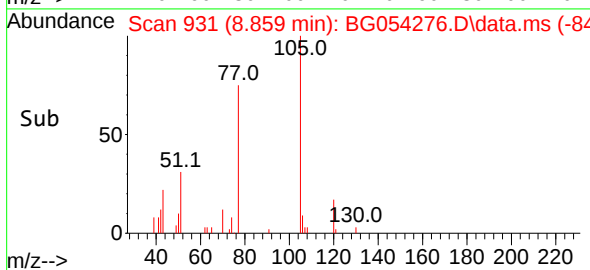
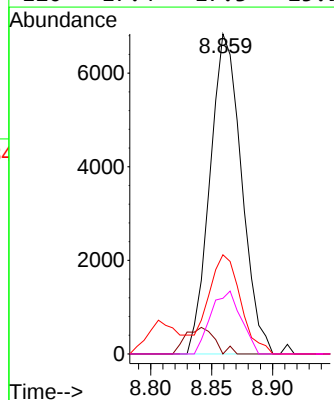
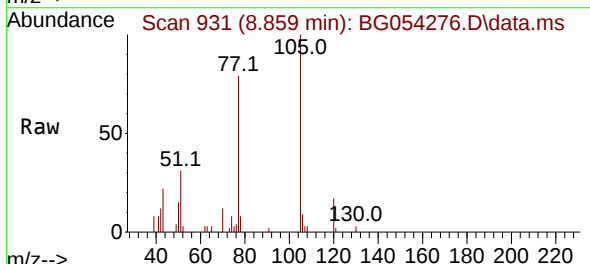
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

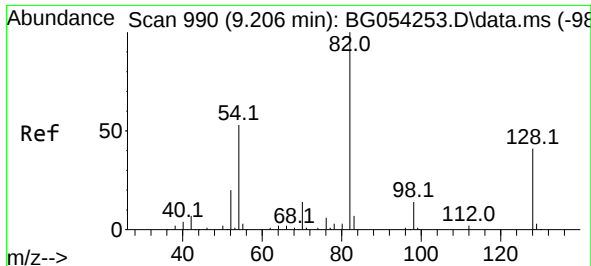
Tgt Ion:136	Resp:	72677
Ion Ratio	Lower	Upper
136	100	
137	10.5	8.5 12.7
54	7.1	7.4 11.2#
68	3.3	4.9 7.3#



#22
Acetophenone
Concen: 7.003 ng
RT: 8.859 min Scan# 931
Delta R.T. -0.006 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

Tgt Ion:105	Resp:	12300
Ion Ratio	Lower	Upper
105	100	
71	0.0	1.1 1.7#
51	31.0	25.4 38.0
120	17.4	17.3 25.9

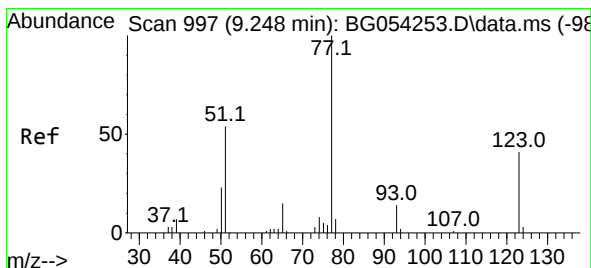
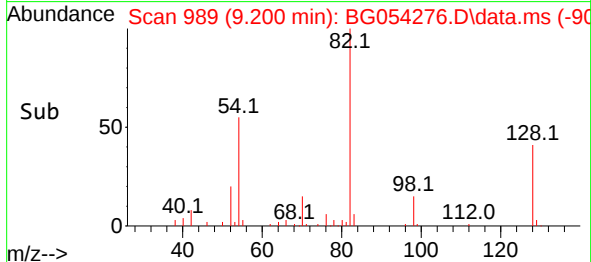
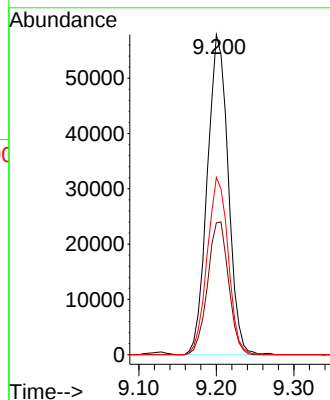
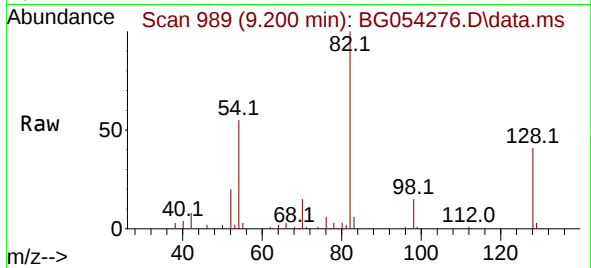




#23
Nitrobenzene-d5
Concen: 80.864 ng
RT: 9.200 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

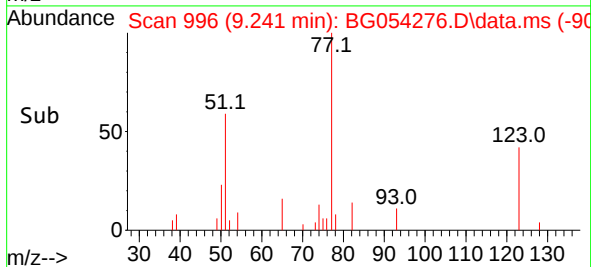
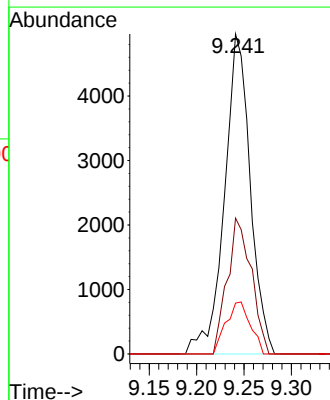
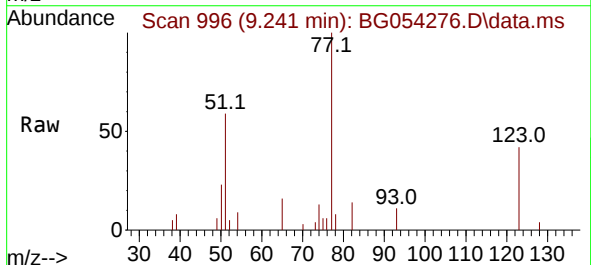
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

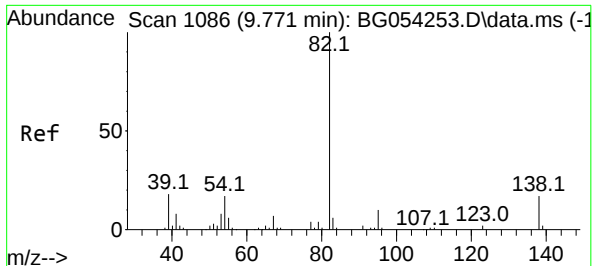
Tgt Ion: 82 Resp: 108298
Ion Ratio Lower Upper
82 100
128 41.2 27.9 41.9
54 55.4 41.2 61.8



#24
Nitrobenzene
Concen: 7.122 ng
RT: 9.241 min Scan# 996
Delta R.T. -0.006 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

Tgt Ion: 77 Resp: 9377
Ion Ratio Lower Upper
77 100
123 42.4 27.4 41.0#
65 15.9 11.4 17.0

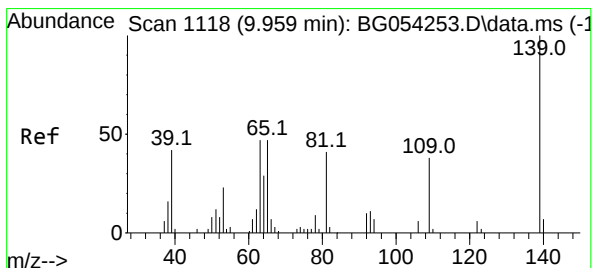
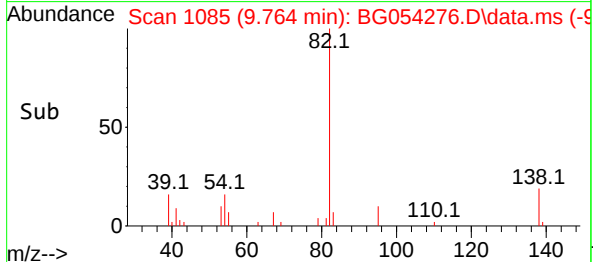
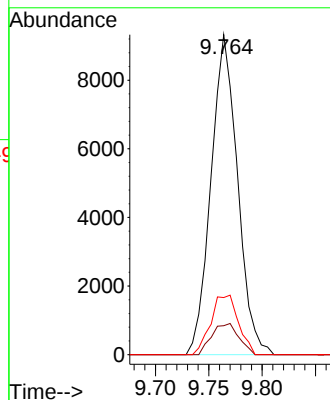
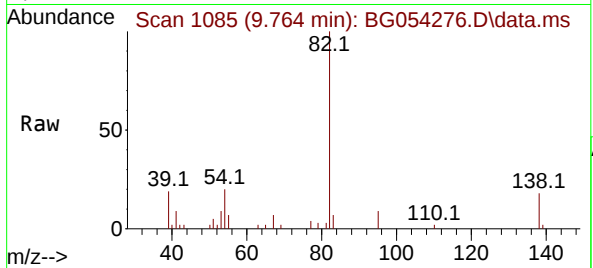




#25
Isophorone
Concen: 6.672 ng
RT: 9.764 min Scan# 1108
Delta R.T. -0.006 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

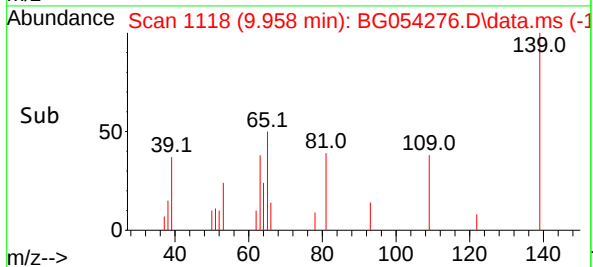
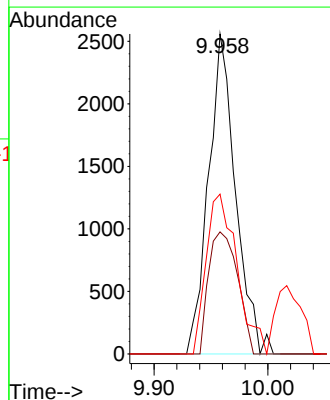
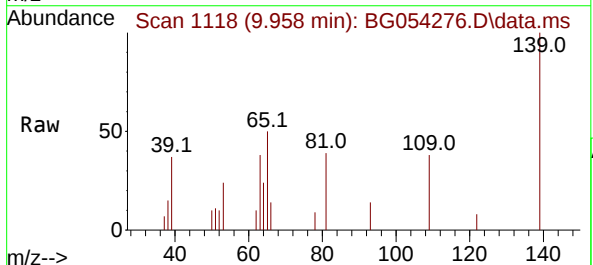
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

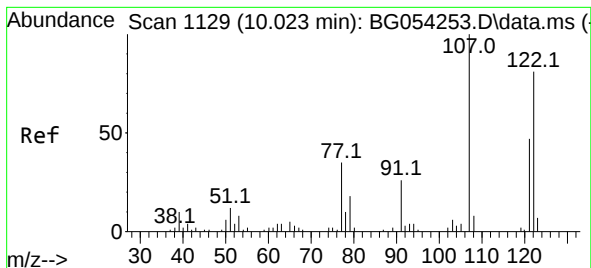
Tgt Ion: 82 Resp: 16164
Ion Ratio Lower Upper
82 100
95 9.0 6.2 9.4
138 17.9 11.6 17.4#



#26
2-Nitrophenol
Concen: 6.535 ng
RT: 9.958 min Scan# 1118
Delta R.T. -0.001 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

Tgt Ion:139 Resp: 4239
Ion Ratio Lower Upper
139 100
109 38.1 36.1 54.1
65 49.9 55.8 83.6#





#27

2,4-Dimethylphenol

Concen: 7.835 ng

RT: 10.017 min Scan# 1128

Delta R.T. -0.006 min

Lab File: BG054276.D

Acq: 13 Jul 2022 19:36

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022

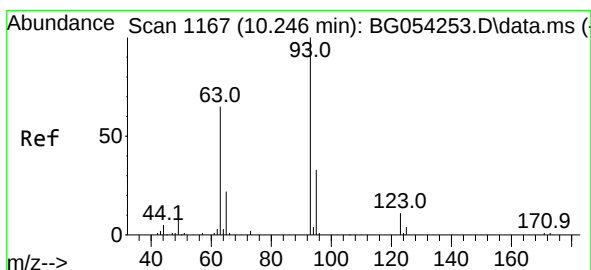
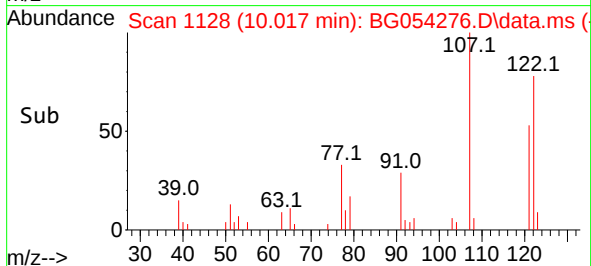
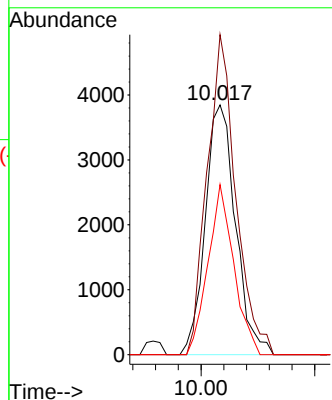
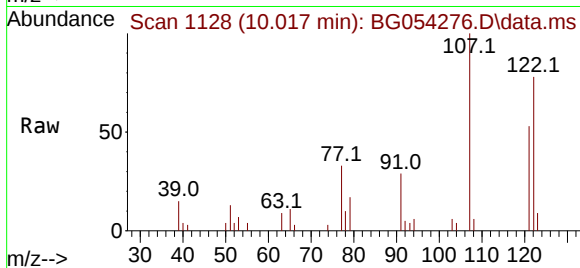
Tgt Ion:122 Resp: 7109

Ion Ratio Lower Upper

122 100

107 128.1 109.4 164.0

121 68.1 48.7 73.1



#28

bis(2-Chloroethoxy)methane

Concen: 7.156 ng

RT: 10.246 min Scan# 1167

Delta R.T. -0.001 min

Lab File: BG054276.D

Acq: 13 Jul 2022 19:36

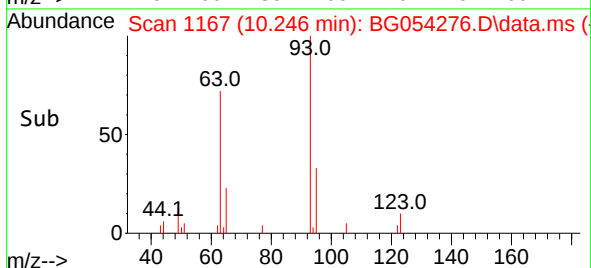
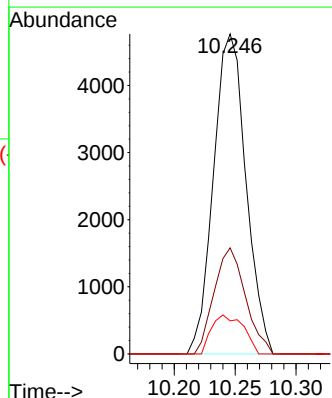
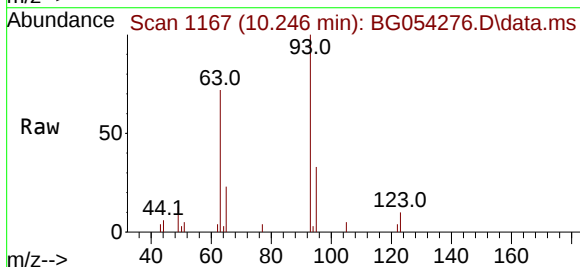
Tgt Ion: 93 Resp: 8825

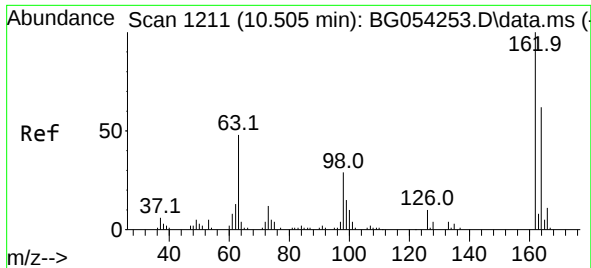
Ion Ratio Lower Upper

93 100

95 33.2 26.9 40.3

123 10.4 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 6.970 ng

RT: 10.498 min Scan# 11

Delta R.T. -0.007 min

Lab File: BG054276.D

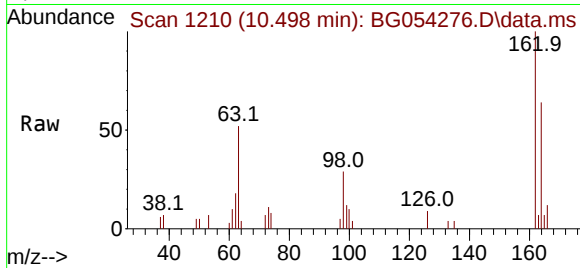
Acq: 13 Jul 2022 19:36

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022



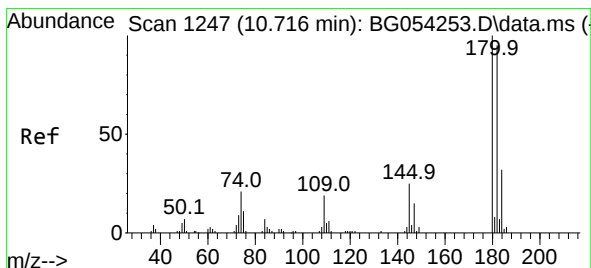
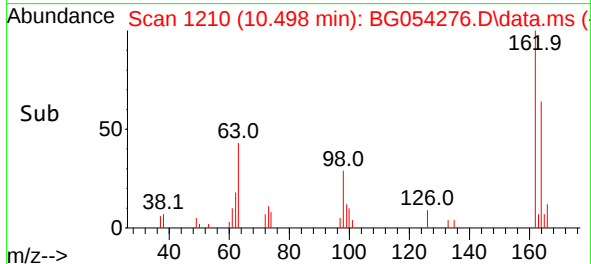
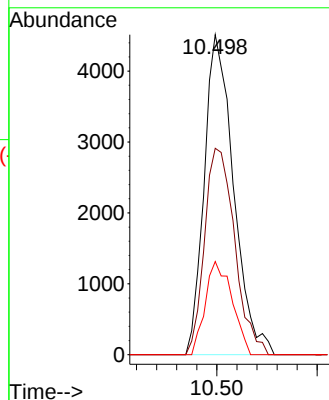
Tgt Ion:162 Resp: 9166

Ion Ratio Lower Upper

162 100

164 64.5 46.6 86.6

98 29.1 22.8 62.8



#30

1,2,4-Trichlorobenzene

Concen: 7.322 ng

RT: 10.710 min Scan# 1246

Delta R.T. -0.007 min

Lab File: BG054276.D

Acq: 13 Jul 2022 19:36

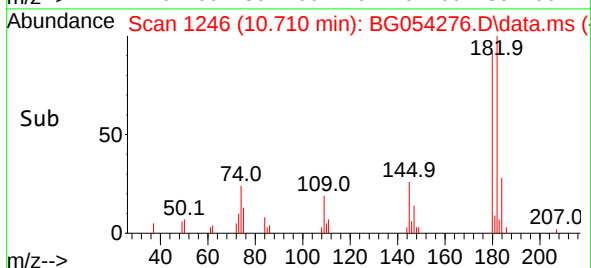
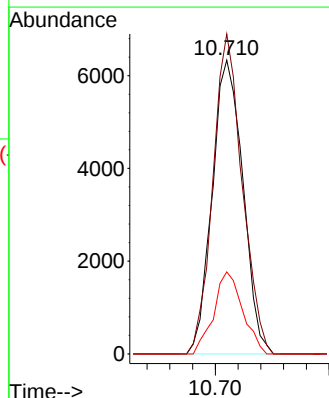
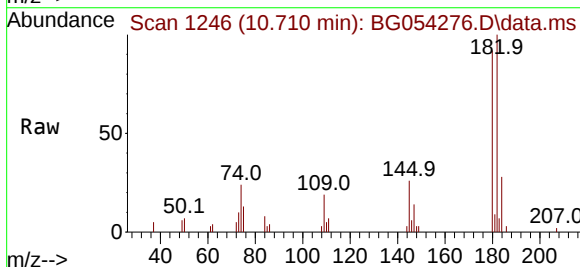
Tgt Ion:180 Resp: 11880

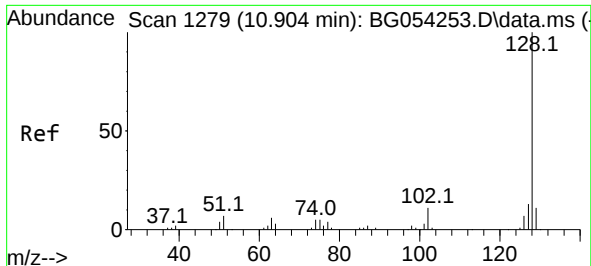
Ion Ratio Lower Upper

180 100

182 108.9 76.6 115.0

145 28.0 25.0 37.4

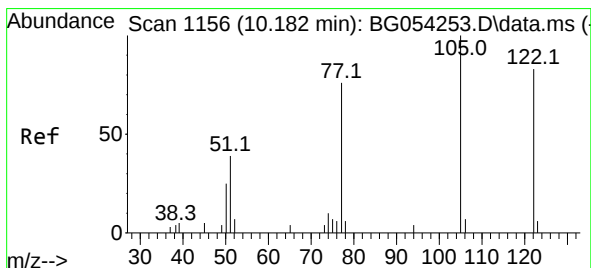
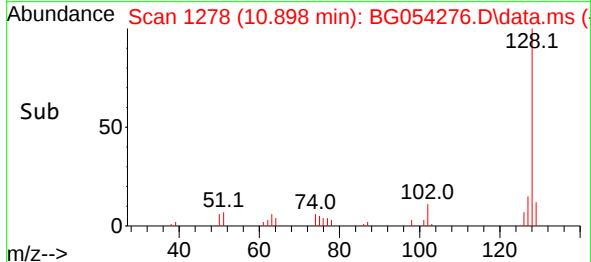
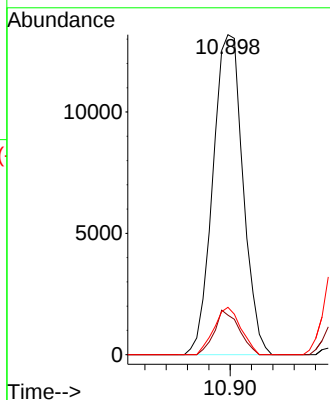
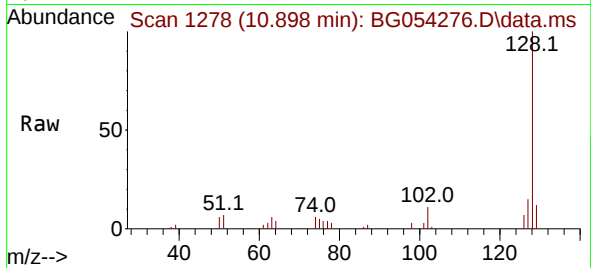




#31
Naphthalene
Concen: 7.067 ng
RT: 10.898 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

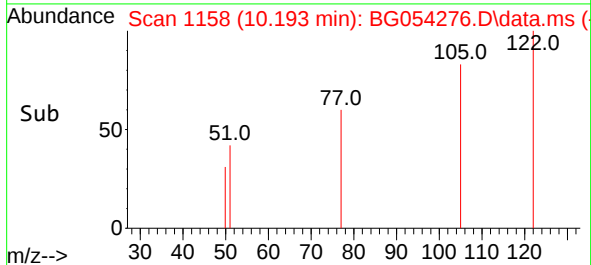
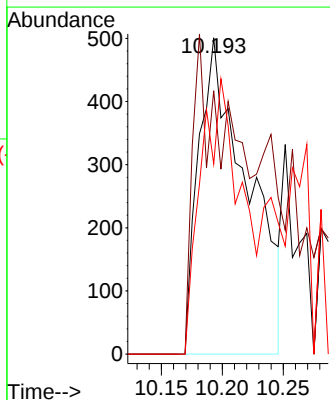
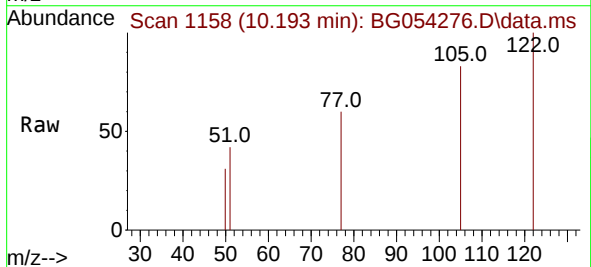
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

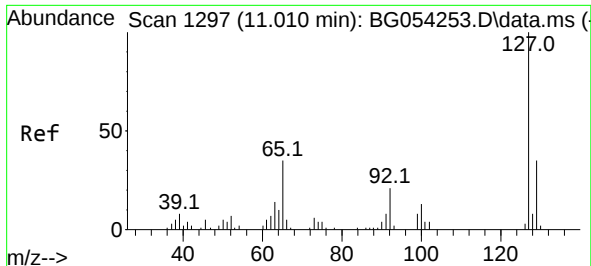
Tgt Ion:128 Resp: 25826
Ion Ratio Lower Upper
128 100
129 12.3 9.0 13.6
127 14.8 11.1 16.7



#32
Benzoic acid
Concen: 3.751 ng
RT: 10.193 min Scan# 1158
Delta R.T. 0.011 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

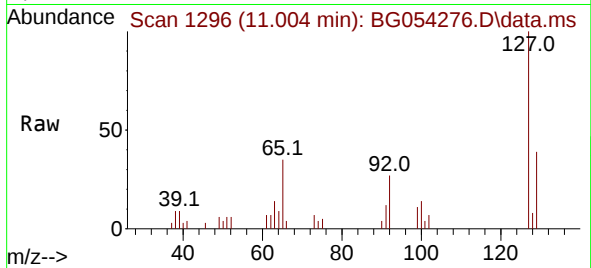
Tgt Ion:122 Resp: 1385
Ion Ratio Lower Upper
122 100
105 83.2 111.8 151.8#
77 60.1 109.4 149.4#



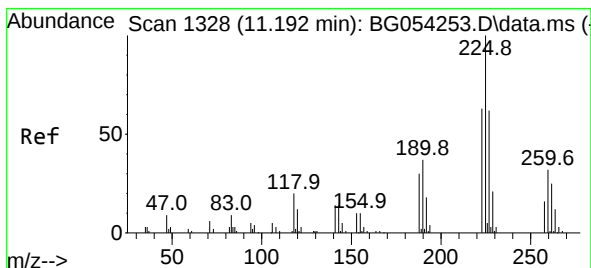
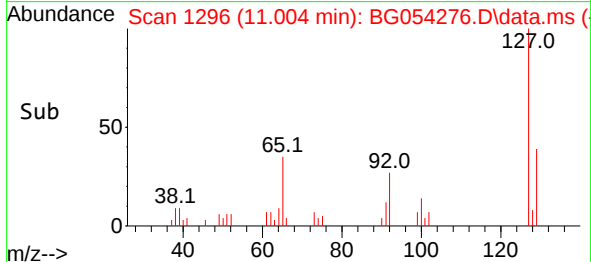
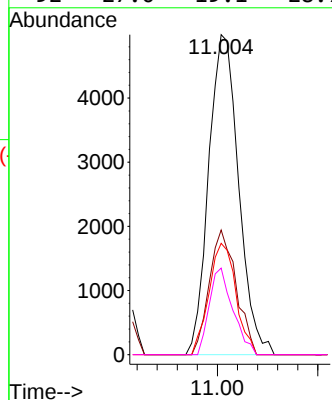


#33
4-Chloroaniline
Concen: 6.804 ng
RT: 11.004 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

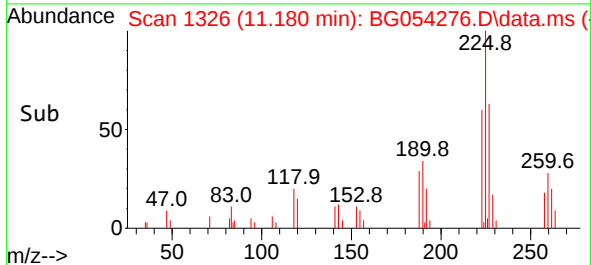
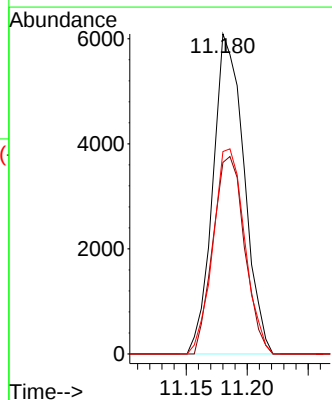
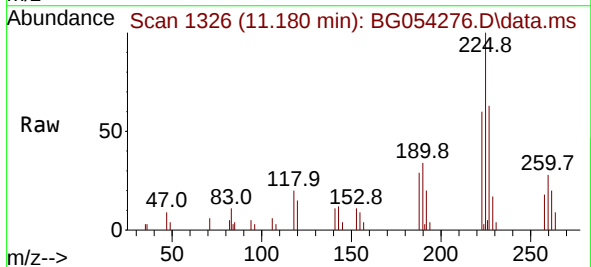


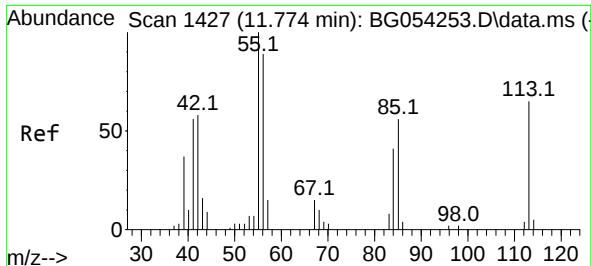
Tgt Ion:	127	Resp:	10341
Ion	Ratio	Lower	Upper
127	100		
129	38.9	26.3	39.5
65	34.8	31.1	46.7
92	27.0	19.1	28.7



#34
Hexachlorobutadiene
Concen: 8.023 ng
RT: 11.180 min Scan# 1326
Delta R.T. -0.012 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

Tgt Ion:	225	Resp:	10801
Ion	Ratio	Lower	Upper
225	100		
223	59.8	48.9	73.3
227	63.3	52.8	79.2

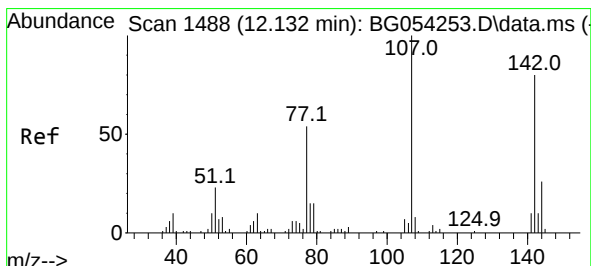
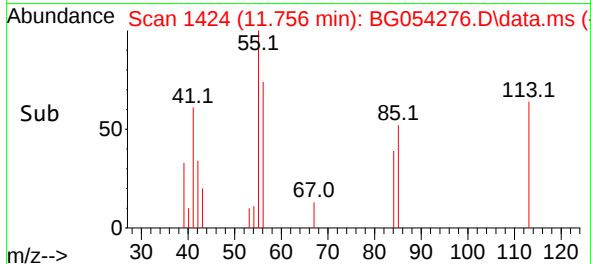
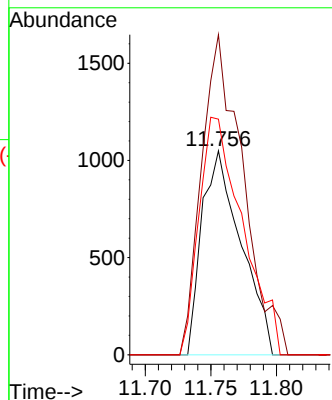
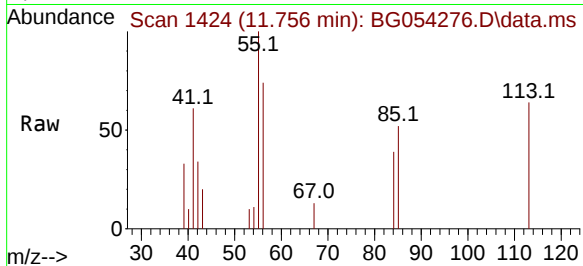




#35
 Caprolactam
 Concen: 5.813 ng
 RT: 11.756 min Scan# 1424
 Delta R.T. -0.018 min
 Lab File: BG054276.D
 Acq: 13 Jul 2022 19:36

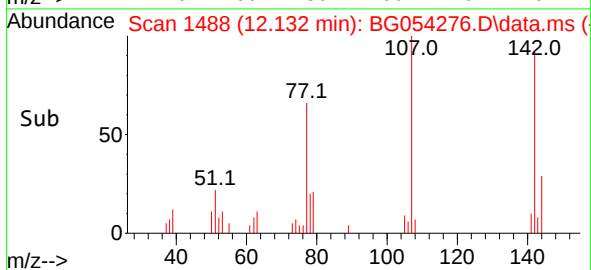
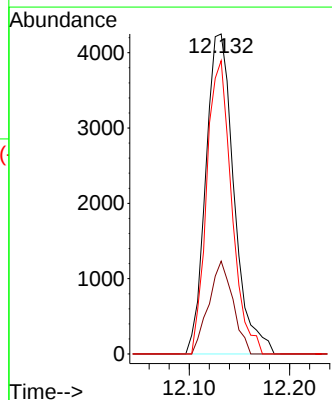
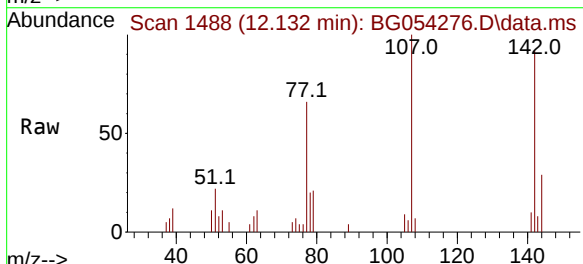
Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2022

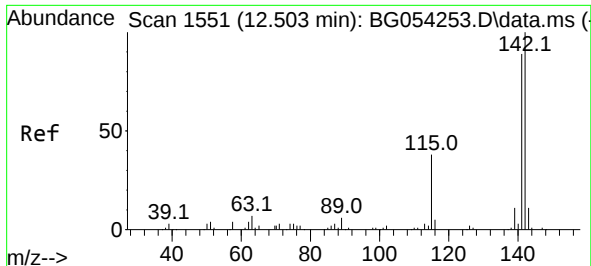
Tgt Ion:113 Resp: 2177
 Ion Ratio Lower Upper
 113 100
 55 157.0 169.8 209.8#
 56 115.5 141.2 181.2#



#36
 4-Chloro-3-methylphenol
 Concen: 6.561 ng
 RT: 12.132 min Scan# 1488
 Delta R.T. -0.001 min
 Lab File: BG054276.D
 Acq: 13 Jul 2022 19:36

Tgt Ion:107 Resp: 8301
 Ion Ratio Lower Upper
 107 100
 144 29.0 18.5 27.7#
 142 91.7 55.0 82.4#

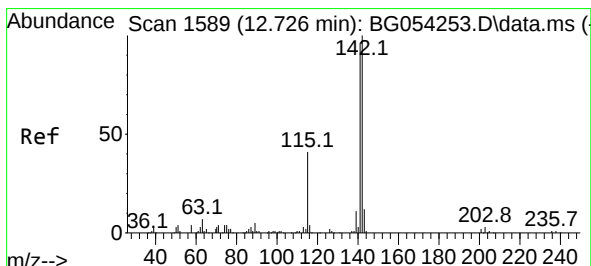
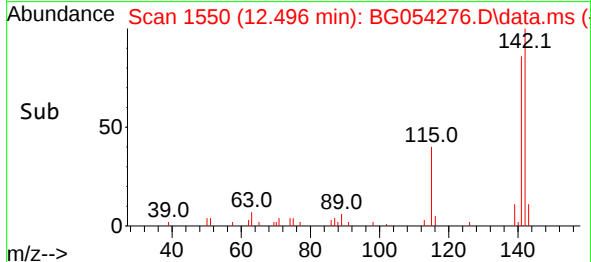
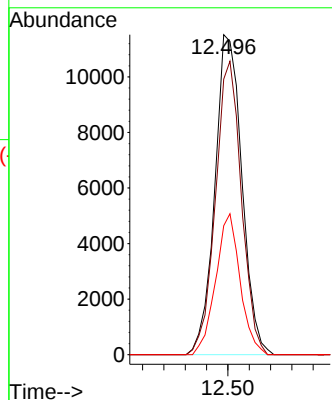
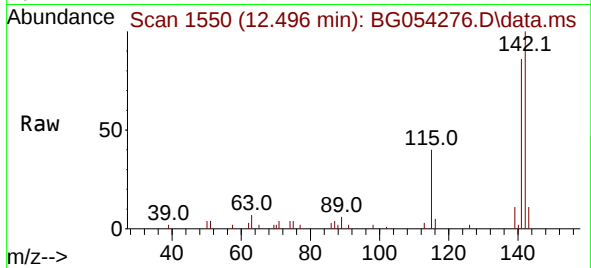




#37
2-Methylnaphthalene
Concen: 7.240 ng
RT: 12.496 min Scan# 1550
Delta R.T. -0.006 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

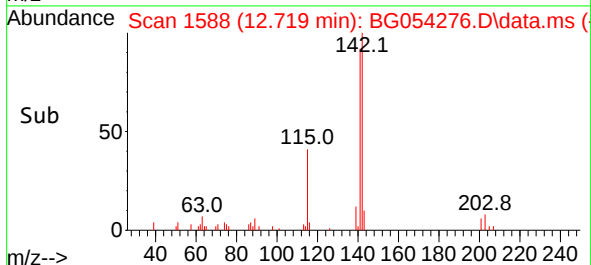
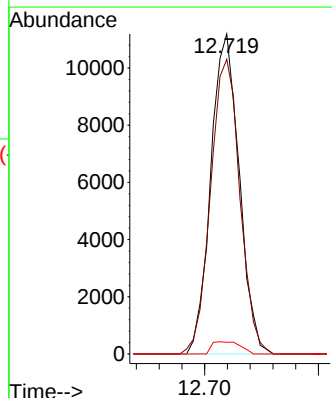
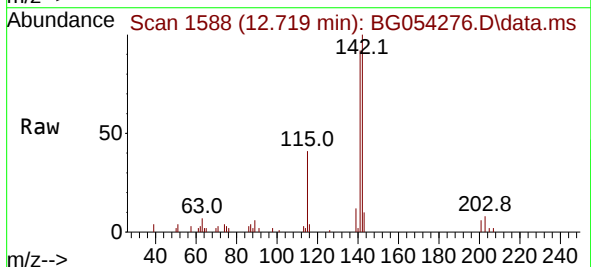
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

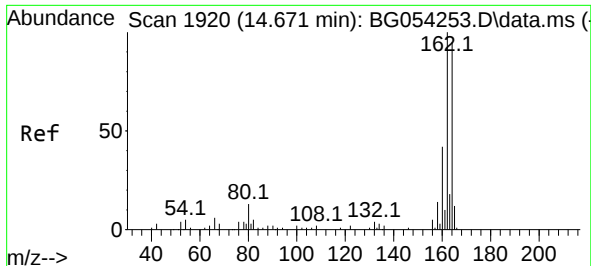
Tgt Ion:142	Resp:	20278
Ion Ratio	Lower	Upper
142	100	
141	86.1	72.3 108.5
115	40.3	33.7 50.5



#38
1-Methylnaphthalene
Concen: 7.124 ng
RT: 12.719 min Scan# 1588
Delta R.T. -0.007 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

Tgt Ion:142	Resp:	19373
Ion Ratio	Lower	Upper
142	100	
141	92.0	76.4 114.6
116	3.6	3.3 4.9

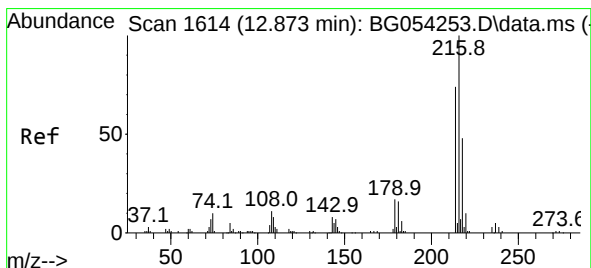
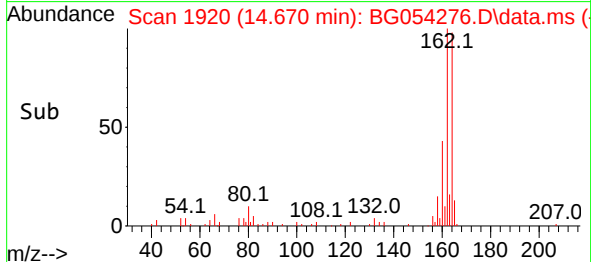
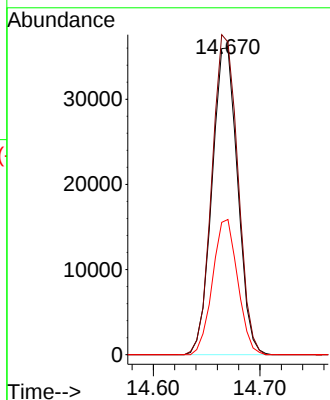
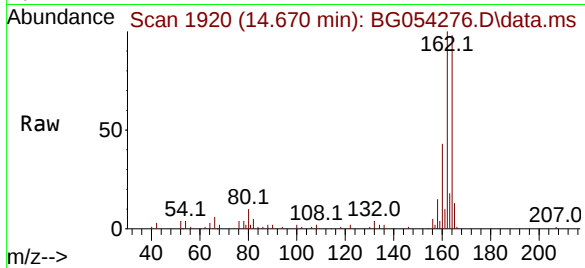




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.670 min Scan# 1920
Delta R.T. -0.001 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

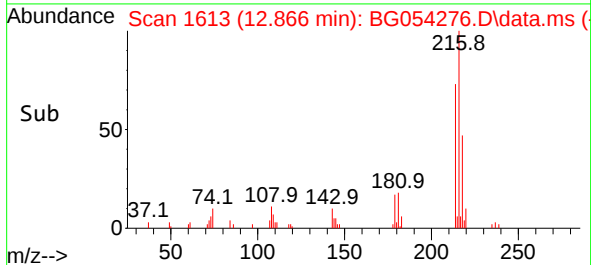
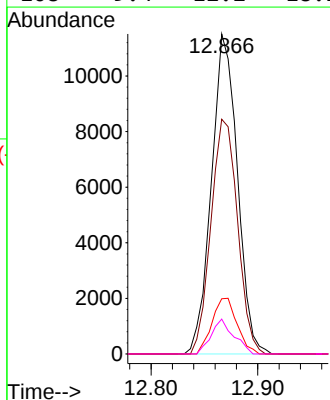
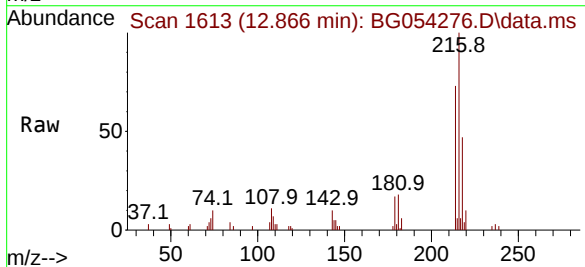
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

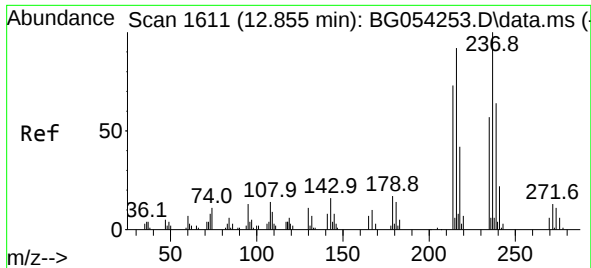
Tgt Ion:164 Resp: 60140
Ion Ratio Lower Upper
164 100
162 101.9 82.3 123.5
160 44.1 34.2 51.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 7.967 ng
RT: 12.866 min Scan# 1613
Delta R.T. -0.007 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

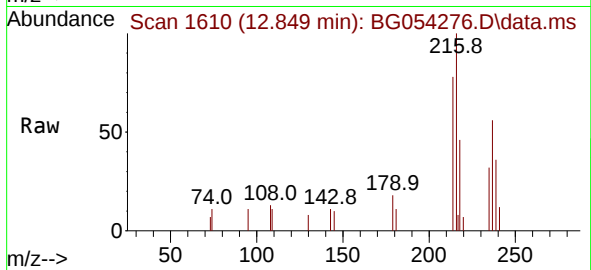
Tgt Ion:216 Resp: 19450
Ion Ratio Lower Upper
216 100
214 75.0 62.9 94.3
179 16.8 16.1 24.1
108 9.4 12.2 18.2#



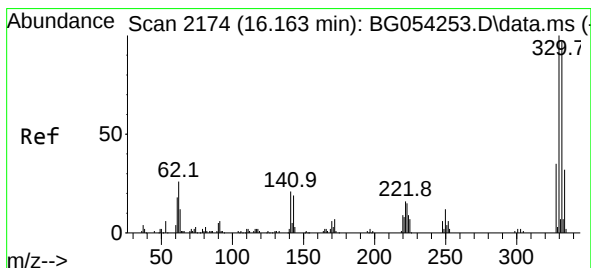
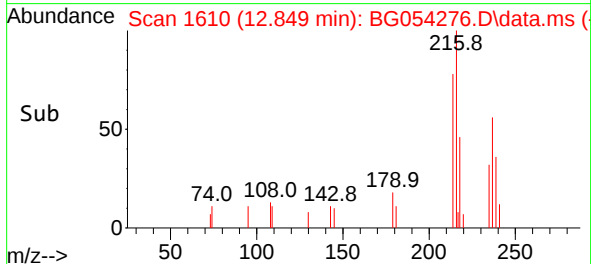
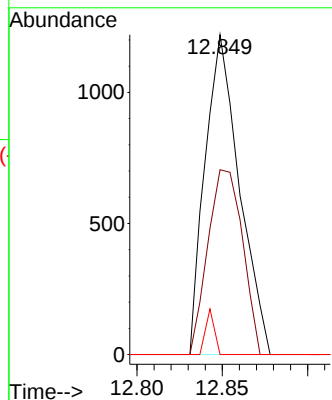


#41
Hexachlorocyclopentadiene
Concen: 2.793 ng
RT: 12.849 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

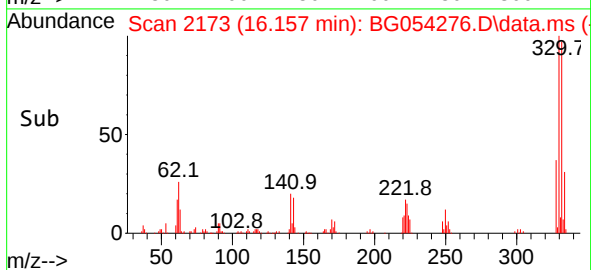
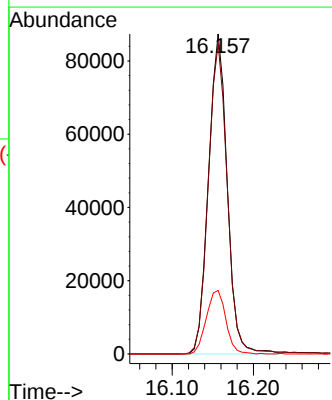
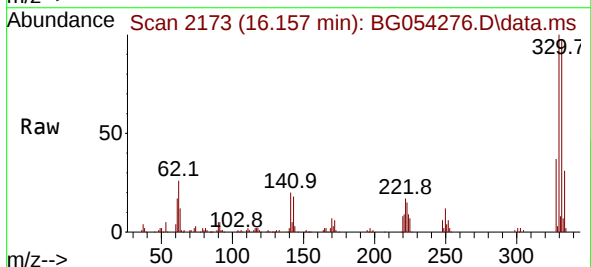


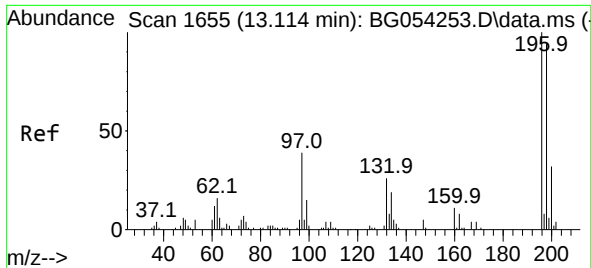
Tgt Ion: 237 Resp: 1705
Ion Ratio Lower Upper
237 100
235 57.8 43.5 83.5
272 0.0 0.0 30.1



#42
2,4,6-Tribromophenol
Concen: 119.952 ng
RT: 16.157 min Scan# 2173
Delta R.T. -0.006 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

Tgt Ion: 330 Resp: 139741
Ion Ratio Lower Upper
330 100
332 98.8 76.0 114.0
141 20.7 27.1 40.7#

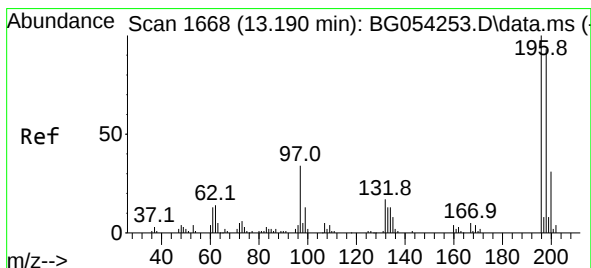
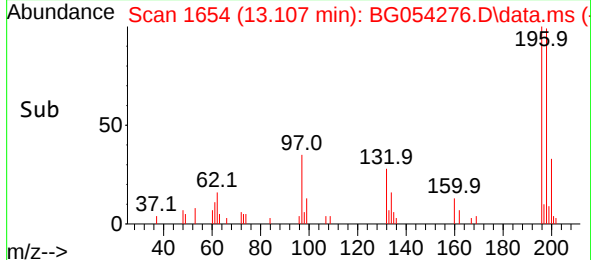
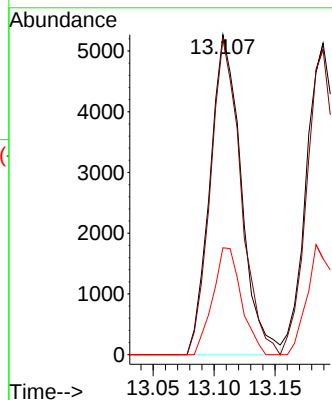
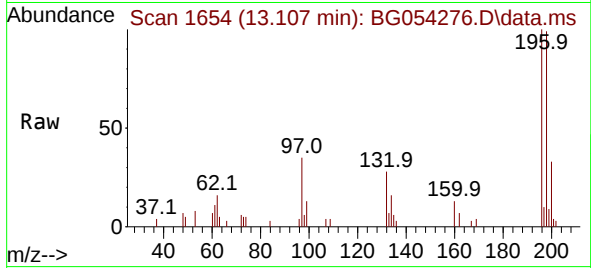




#43
2,4,6-Trichlorophenol
Concen: 6.690 ng
RT: 13.107 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

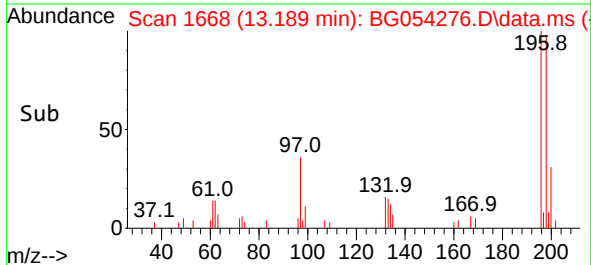
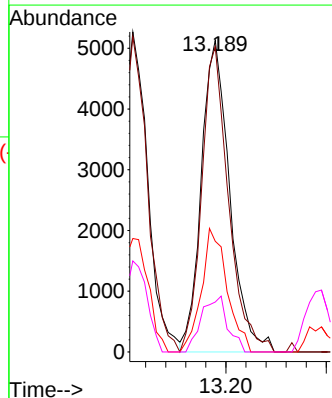
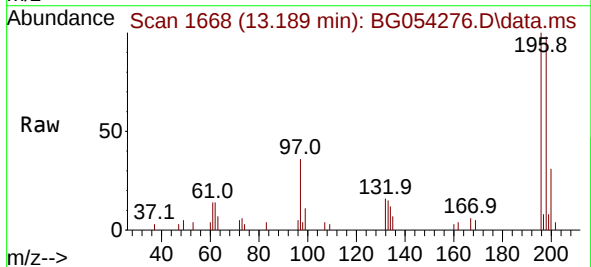
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

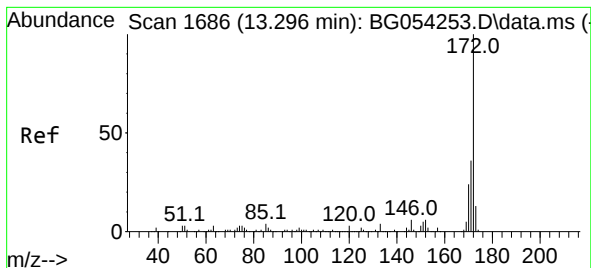
Tgt Ion:196 Resp: 9380
Ion Ratio Lower Upper
196 100
198 98.5 74.1 111.1
200 33.4 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 6.583 ng
RT: 13.189 min Scan# 1668
Delta R.T. -0.001 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

Tgt Ion:196 Resp: 10095
Ion Ratio Lower Upper
196 100
198 98.0 76.8 115.2
97 35.5 39.8 59.6#
132 16.0 18.4 27.6#





#45

2-Fluorobiphenyl

Concen: 86.090 ng

RT: 13.289 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG054276.D

Acq: 13 Jul 2022 19:36

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022

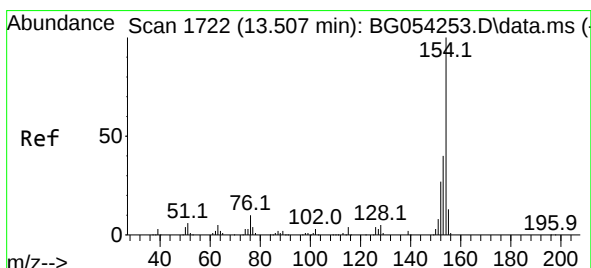
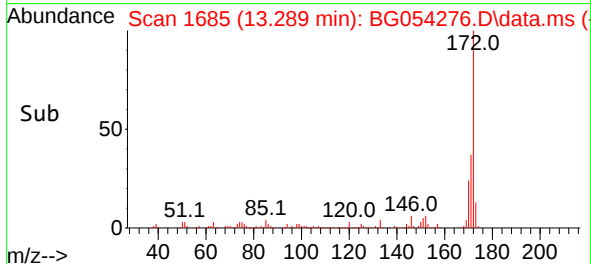
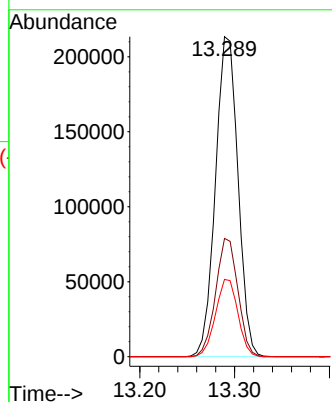
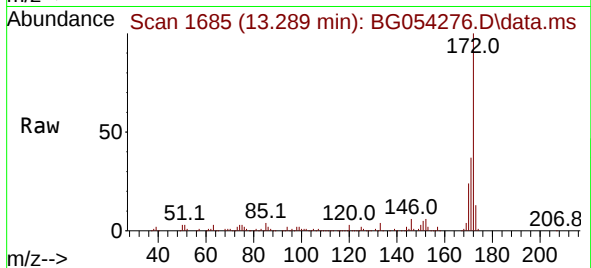
Tgt Ion:172 Resp: 352364

Ion Ratio Lower Upper

172 100

171 36.9 28.5 42.7

170 24.1 18.9 28.3



#46

1,1'-Biphenyl

Concen: 7.435 ng

RT: 13.501 min Scan# 1721

Delta R.T. -0.006 min

Lab File: BG054276.D

Acq: 13 Jul 2022 19:36

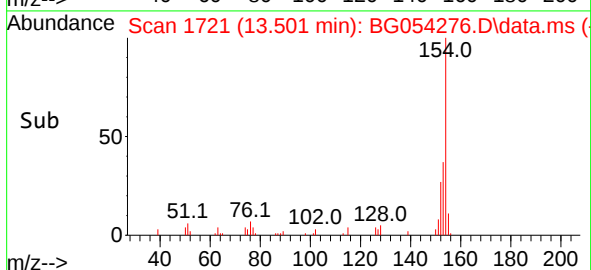
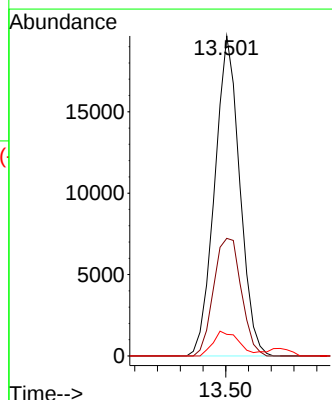
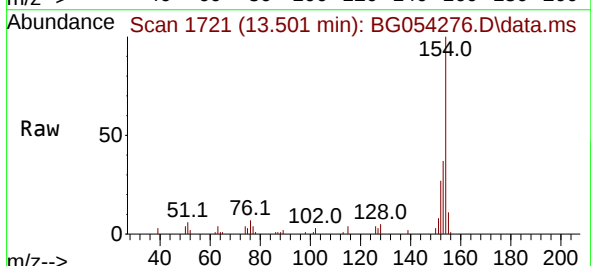
Tgt Ion:154 Resp: 30069

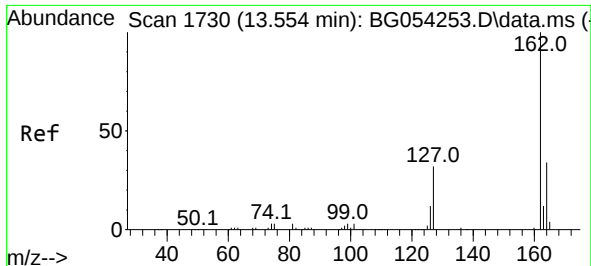
Ion Ratio Lower Upper

154 100

153 36.8 21.6 61.6

76 6.8 0.0 32.6





#47

2-Chloronaphthalene

Concen: 7.230 ng

RT: 13.548 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG054276.D

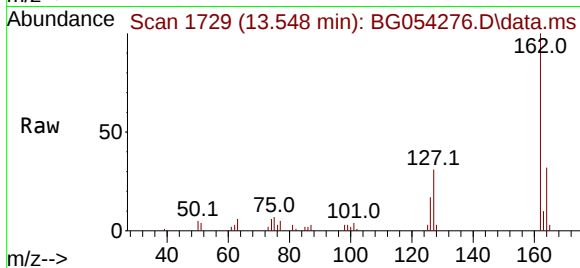
Acq: 13 Jul 2022 19:36

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022



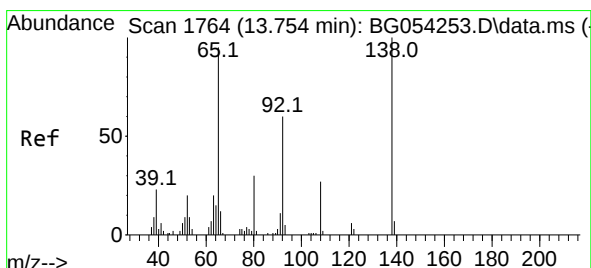
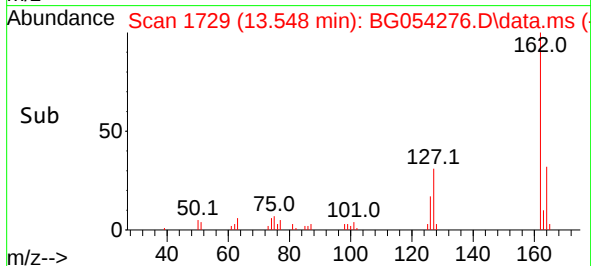
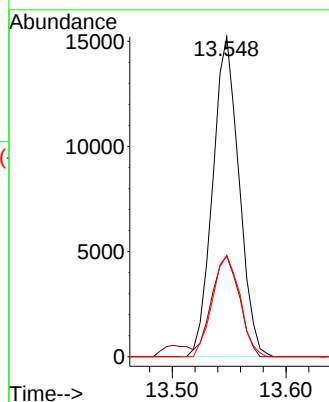
Tgt Ion:162 Resp: 24444

Ion Ratio Lower Upper

162 100

127 31.5 30.6 45.8

164 31.7 26.5 39.7



#48

2-Nitroaniline

Concen: 6.097 ng

RT: 13.748 min Scan# 1763

Delta R.T. -0.006 min

Lab File: BG054276.D

Acq: 13 Jul 2022 19:36

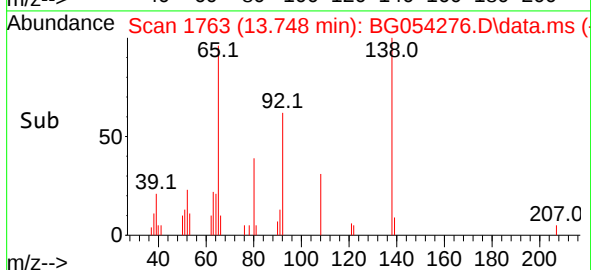
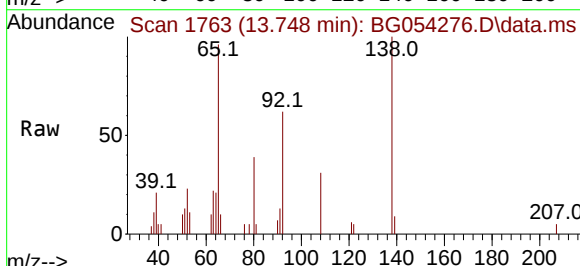
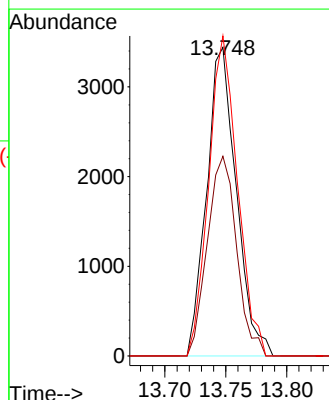
Tgt Ion: 65 Resp: 5834

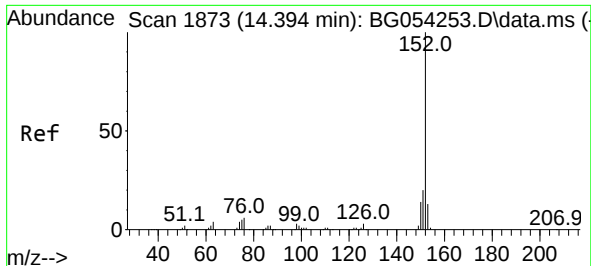
Ion Ratio Lower Upper

65 100

92 64.7 51.5 77.3

138 103.7 71.3 106.9

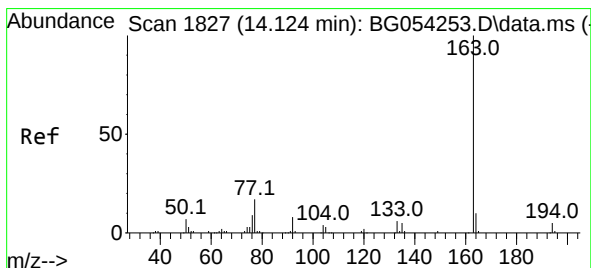
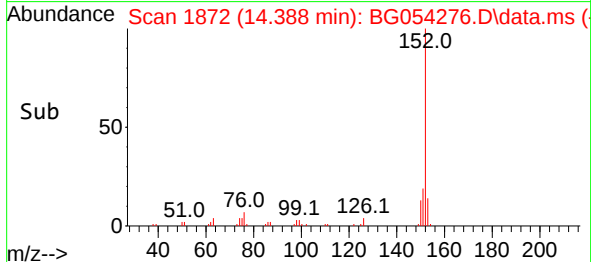
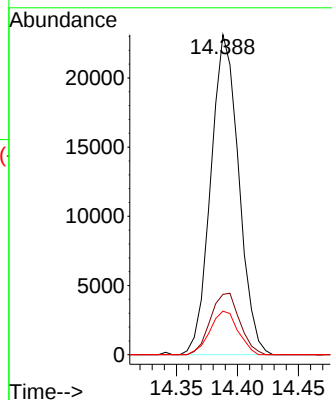
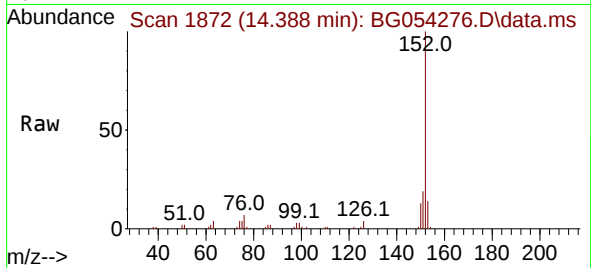




#49
Acenaphthylene
Concen: 7.202 ng
RT: 14.388 min Scan# 1872
Delta R.T. -0.006 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

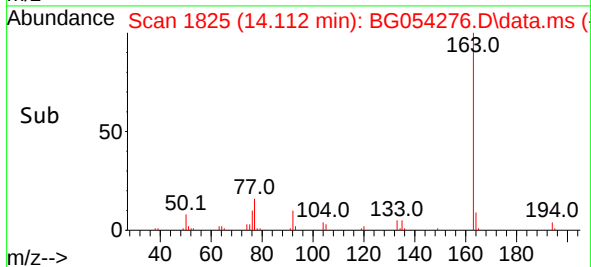
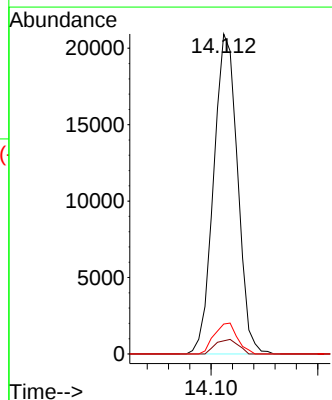
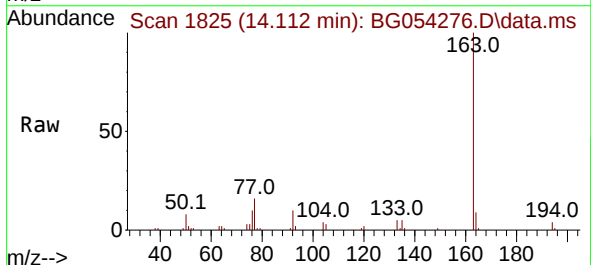
Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT2-2022

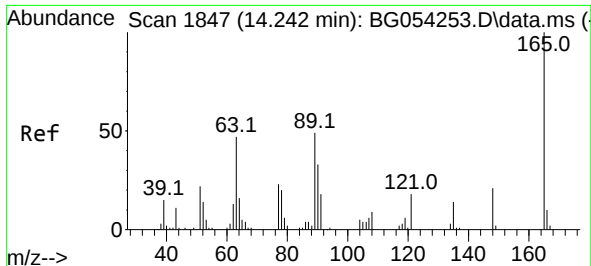
Tgt Ion:152	Resp:	36937
Ion Ratio	Lower	Upper
152	100	
151	18.9	16.4 24.6
153	13.6	10.8 16.2



#50
Dimethylphthalate
Concen: 6.896 ng
RT: 14.112 min Scan# 1825
Delta R.T. -0.012 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

Tgt Ion:163	Resp:	32561
Ion Ratio	Lower	Upper
163	100	
194	4.1	3.0 4.6
164	9.4	8.0 12.0

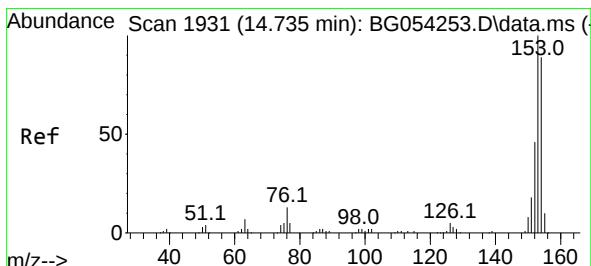
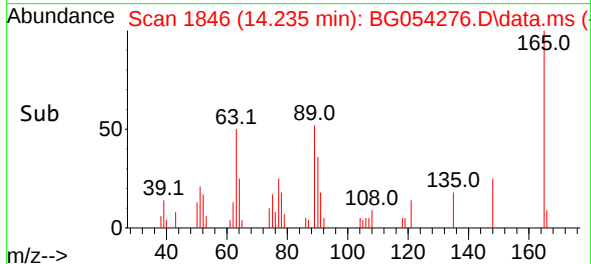
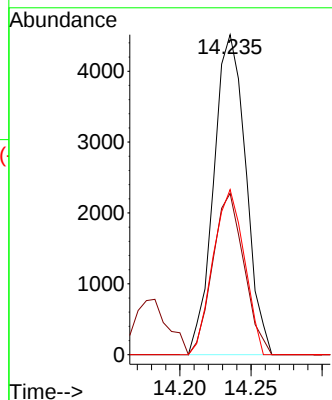
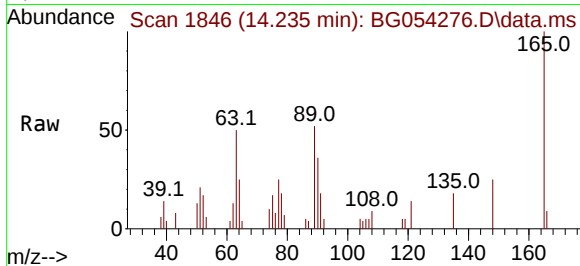




#51
2,6-Dinitrotoluene
Concen: 6.905 ng
RT: 14.235 min Scan# 1846
Delta R.T. -0.006 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

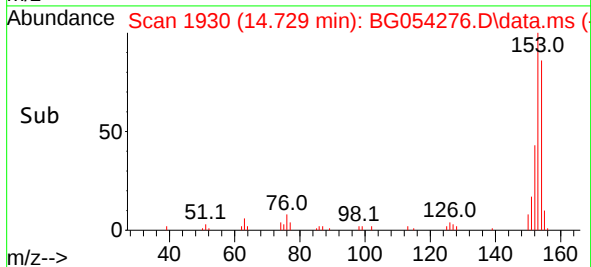
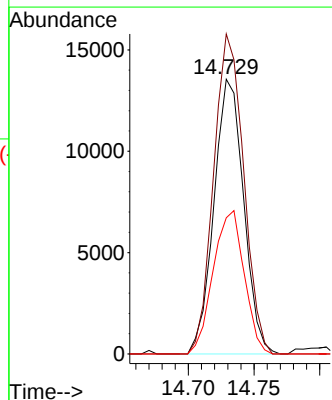
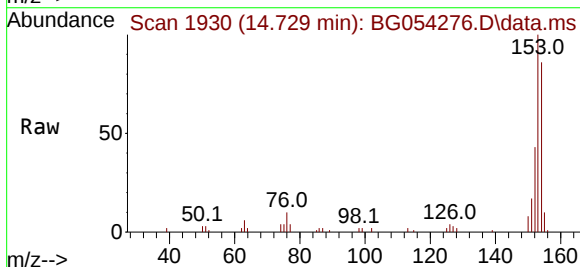
Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT2-2022

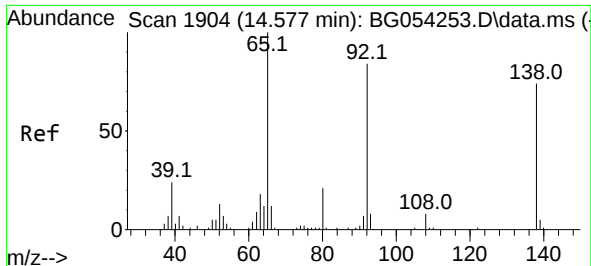
Tgt Ion:165 Resp: 7087
Ion Ratio Lower Upper
165 100
63 50.4 54.1 81.1#
89 51.6 54.8 82.2#



#52
Acenaphthene
Concen: 6.881 ng
RT: 14.729 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

Tgt Ion:154 Resp: 21346
Ion Ratio Lower Upper
154 100
153 116.5 92.7 139.1
152 49.5 42.6 64.0

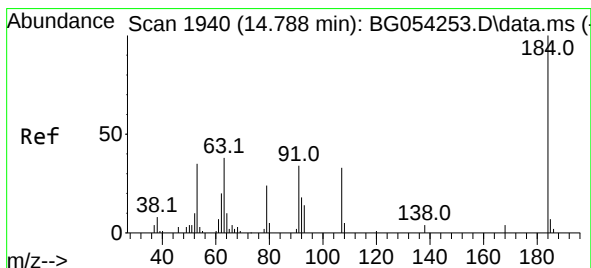
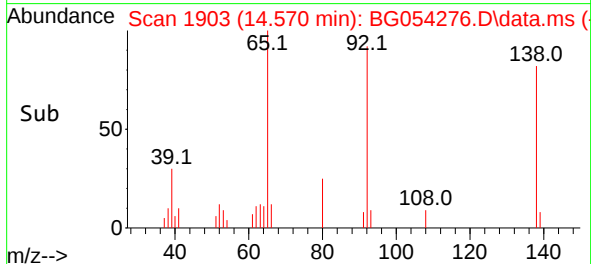
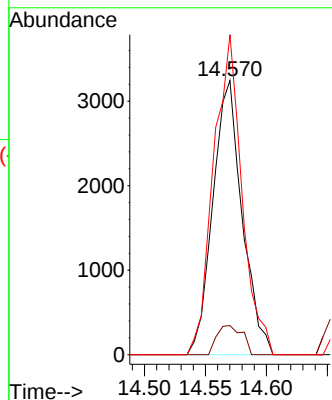
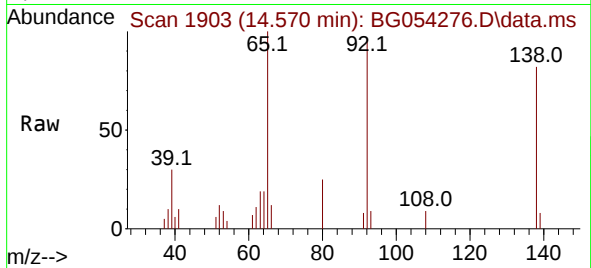




#53
3-Nitroaniline
Concen: 5.964 ng
RT: 14.570 min Scan# 1903
Delta R.T. -0.007 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

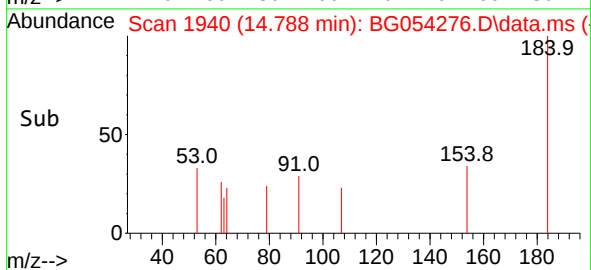
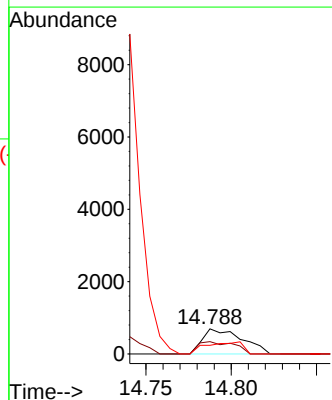
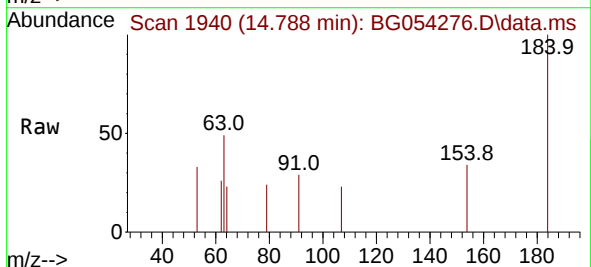
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

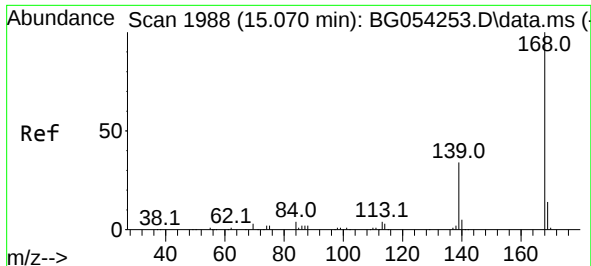
Tgt Ion:138 Resp: 5426
Ion Ratio Lower Upper
138 100
108 10.6 9.2 13.8
92 116.7 101.9 152.9



#54
2,4-Dinitrophenol
Concen: 2.338 ng
RT: 14.788 min Scan# 1940
Delta R.T. -0.000 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

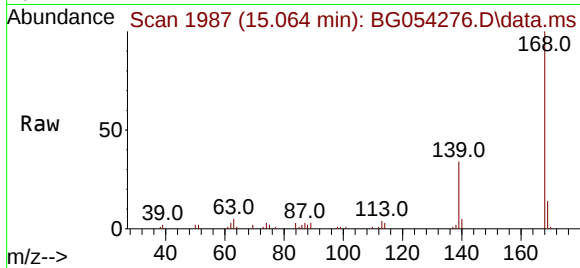
Tgt Ion:184 Resp: 1125
Ion Ratio Lower Upper
184 100
63 49.2 61.1 91.7#
154 34.2 60.6 91.0#



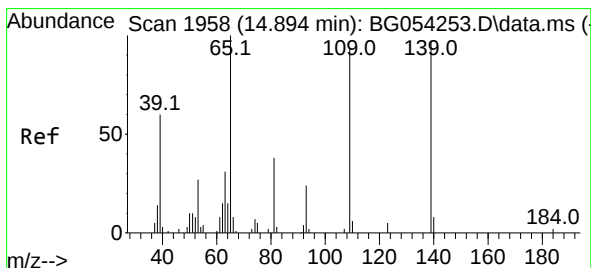
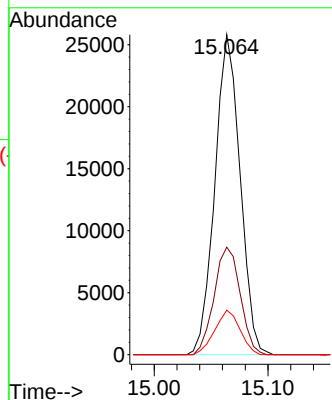
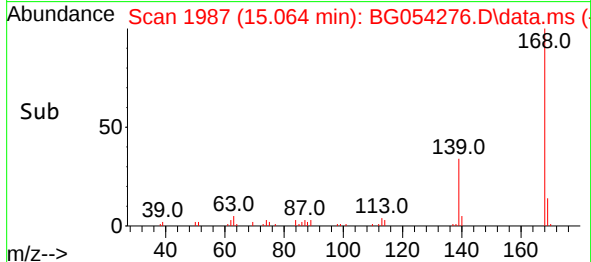


#55
Dibenzofuran
Concen: 7.303 ng
RT: 15.064 min Scan# 1987
Delta R.T. -0.006 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

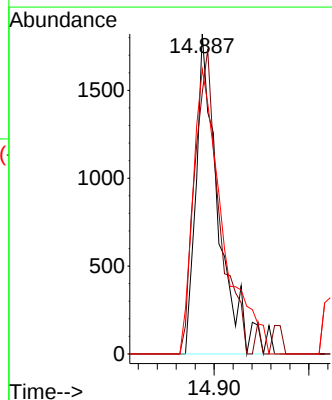
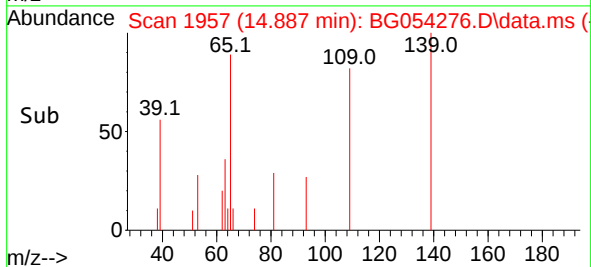
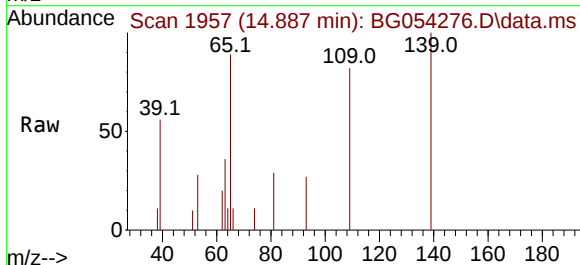


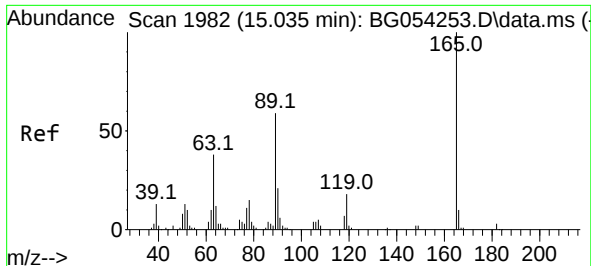
Tgt Ion:168 Resp: 39796
Ion Ratio Lower Upper
168 100
139 33.6 30.5 45.7
169 13.9 10.3 15.5



#56
4-Nitrophenol
Concen: 5.140 ng
RT: 14.887 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

Tgt Ion:139 Resp: 3004
Ion Ratio Lower Upper
139 100
109 81.7 88.5 128.5#
65 89.0 93.9 133.9#

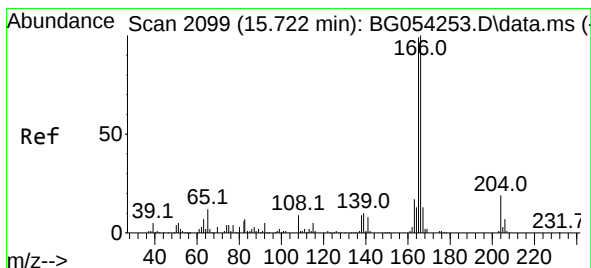
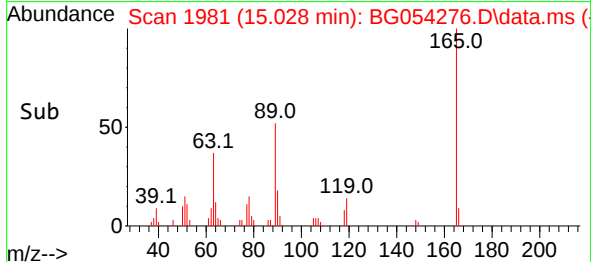
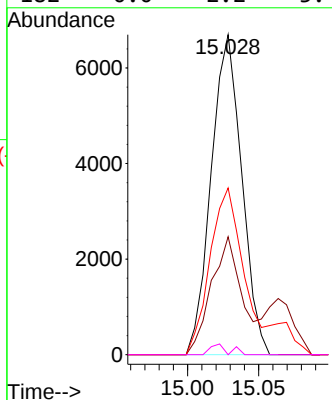
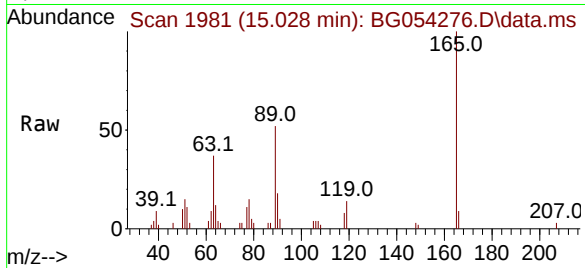




#57
2,4-Dinitrotoluene
Concen: 6.737 ng
RT: 15.028 min Scan# 1982
Delta R.T. -0.006 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

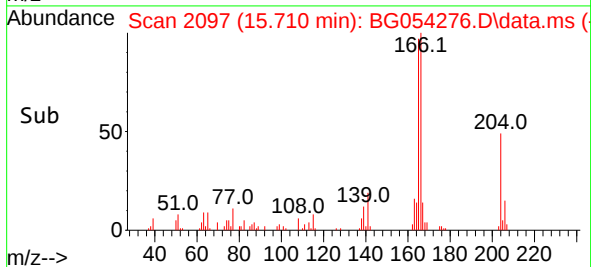
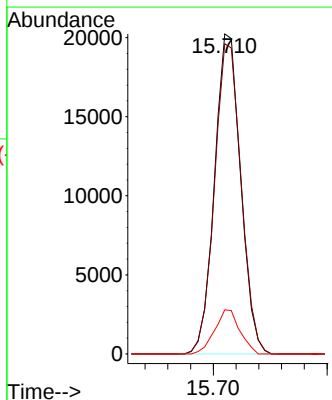
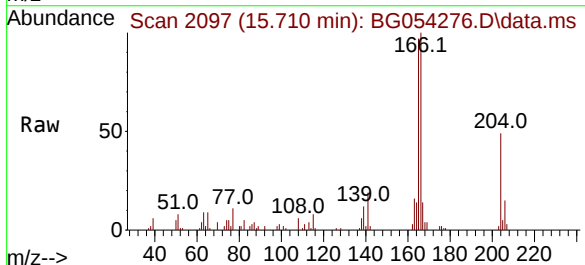
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

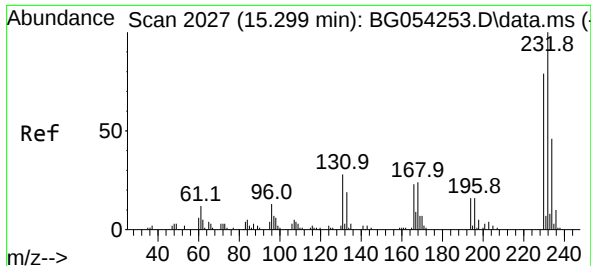
Tgt Ion:165 Resp: 10012
Ion Ratio Lower Upper
165 100
63 36.9 34.6 52.0
89 52.1 60.3 90.5#
182 0.0 2.2 3.4#



#58
Fluorene
Concen: 7.122 ng
RT: 15.710 min Scan# 2097
Delta R.T. -0.012 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

Tgt Ion:166 Resp: 32238
Ion Ratio Lower Upper
166 100
165 97.0 75.0 112.6
167 13.8 10.8 16.2

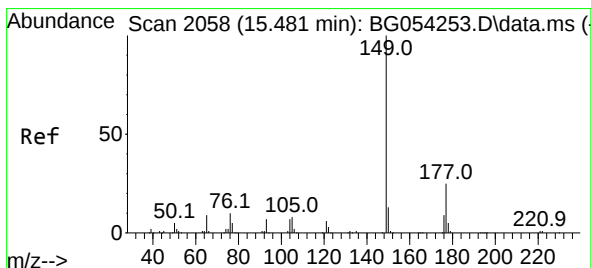
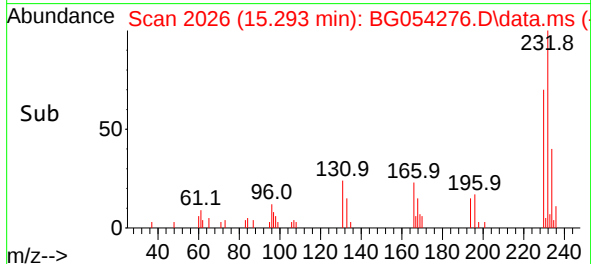
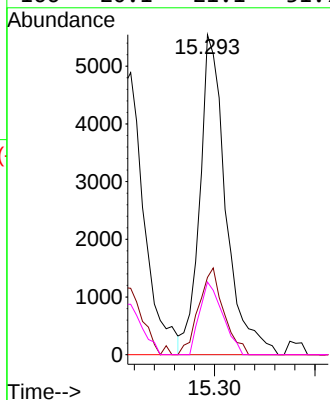
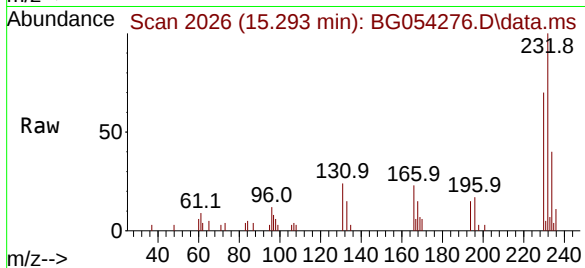




#59
2,3,4,6-Tetrachlorophenol
Concen: 6.510 ng
RT: 15.293 min Scan# 2027
Delta R.T. -0.006 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

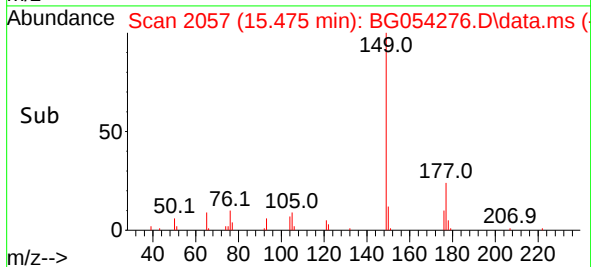
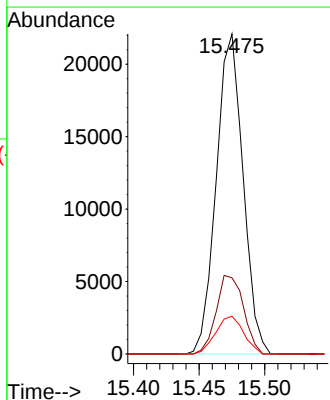
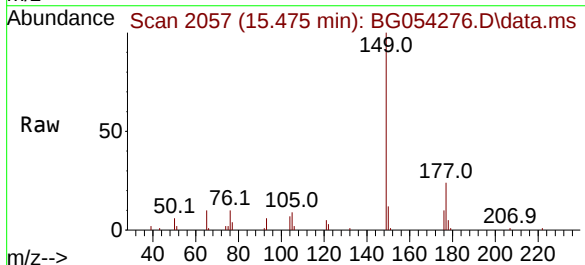
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

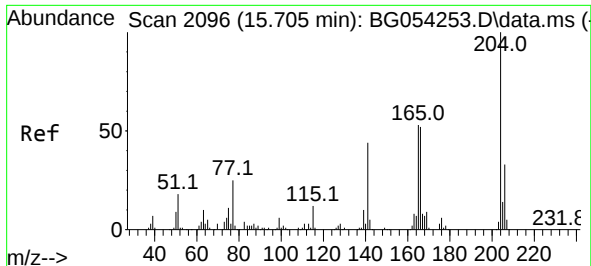
Tgt Ion:232 Resp: 9999
Ion Ratio Lower Upper
232 100
131 25.9 30.6 46.0#
130 0.0 1.8 2.8#
166 20.1 21.1 31.7#



#60
Diethylphthalate
Concen: 6.792 ng
RT: 15.475 min Scan# 2057
Delta R.T. -0.006 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

Tgt Ion:149 Resp: 31278
Ion Ratio Lower Upper
149 100
177 23.8 18.4 27.6
150 11.8 11.2 16.8

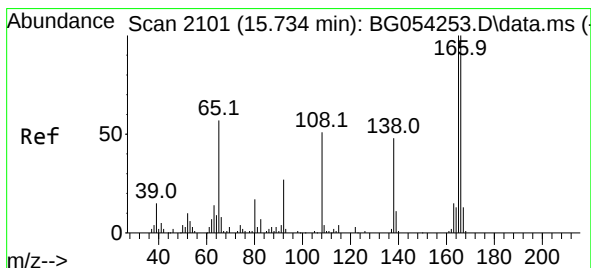
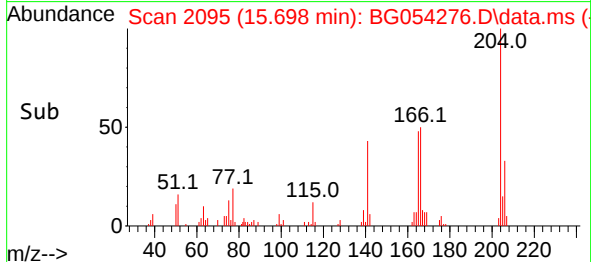
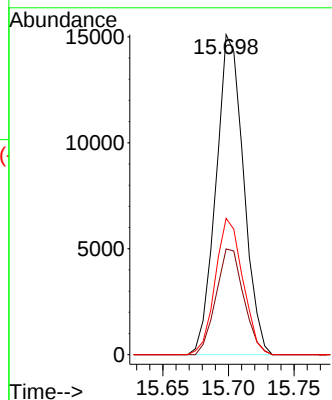
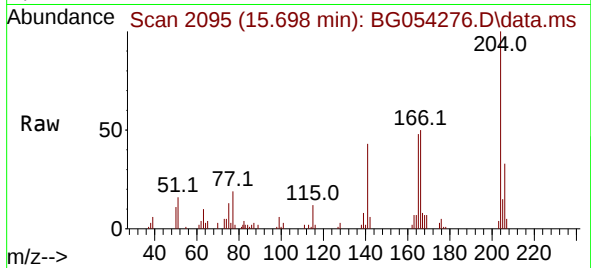




#61
4-Chlorophenyl-phenylether
Concen: 7.686 ng
RT: 15.698 min Scan# 2095
Delta R.T. -0.006 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

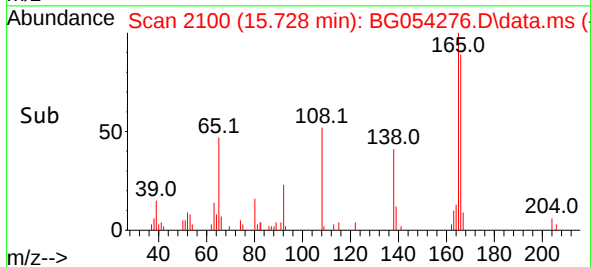
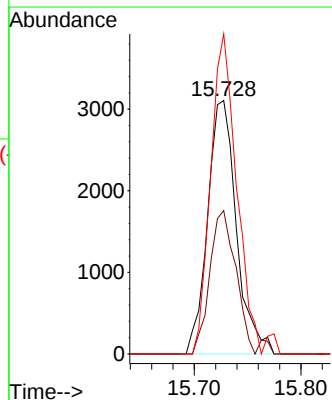
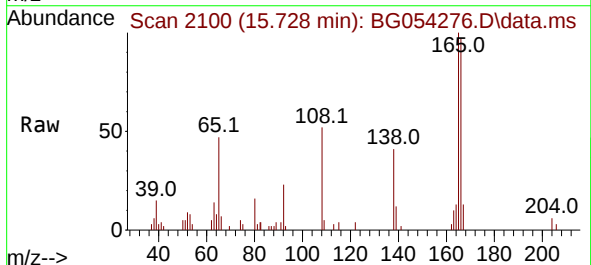
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

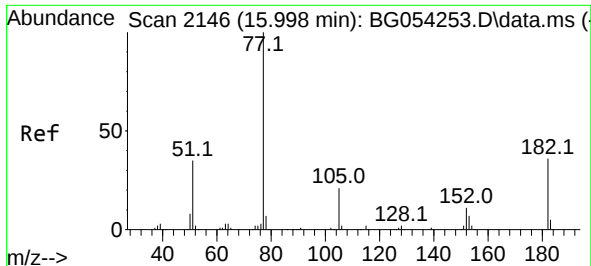
Tgt Ion:204 Resp: 22099
Ion Ratio Lower Upper
204 100
206 33.1 27.5 41.3
141 42.6 45.3 67.9#



#62
4-Nitroaniline
Concen: 6.129 ng
RT: 15.728 min Scan# 2100
Delta R.T. -0.006 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

Tgt Ion:138 Resp: 5824
Ion Ratio Lower Upper
138 100
92 56.6 40.5 80.5
108 126.3 103.7 143.7

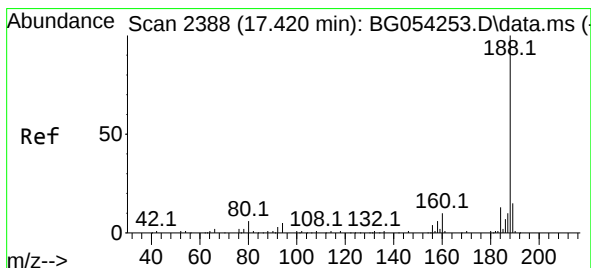
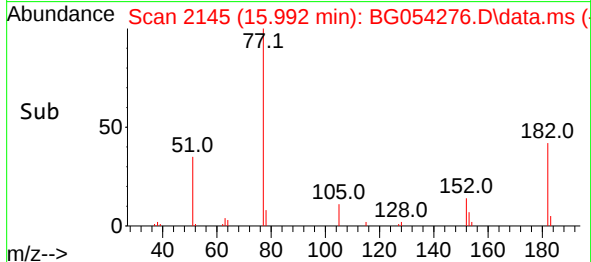
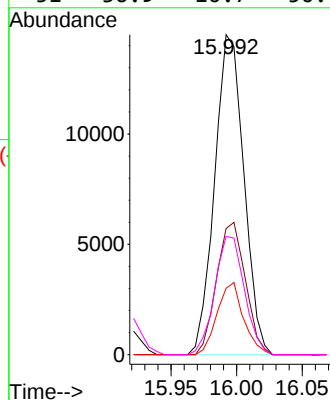
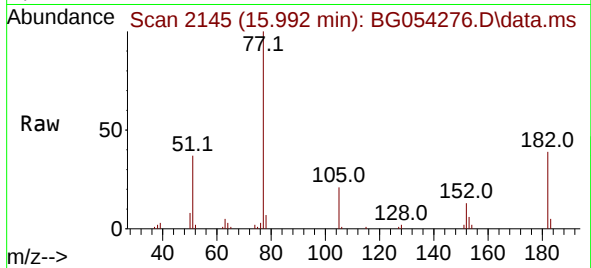




#63
Azobenzene
Concen: 6.465 ng
RT: 15.992 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

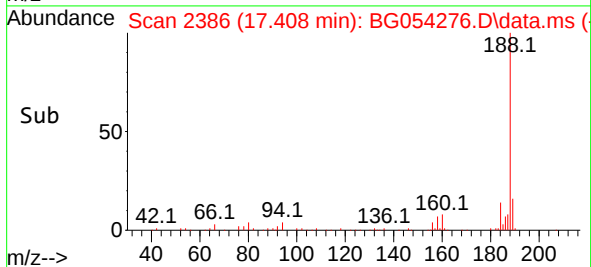
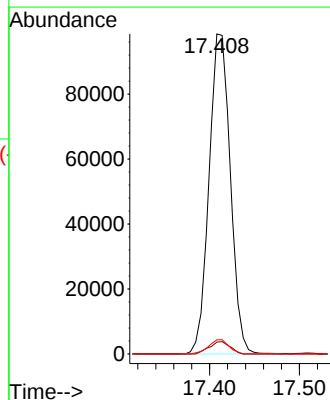
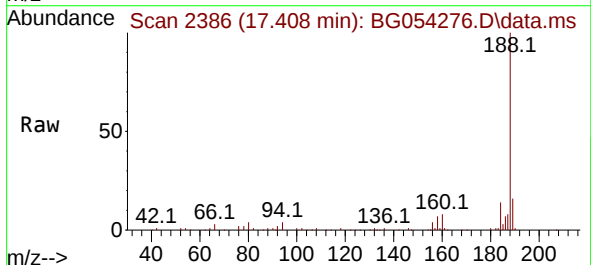
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

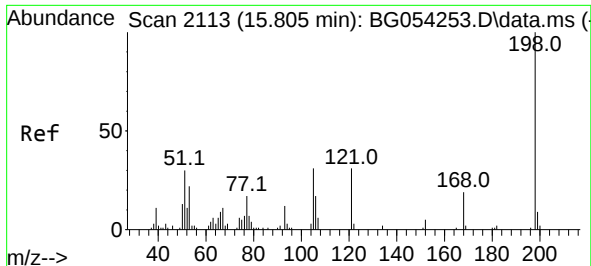
Tgt Ion: 77	Resp: 22438
Ion Ratio	Lower Upper
77 100	
182 39.4	3.8 43.8
105 20.7	0.0 37.8
51 36.9	10.7 50.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.408 min Scan# 2386
Delta R.T. -0.012 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

Tgt Ion: 188	Resp: 162234
Ion Ratio	Lower Upper
188 100	
94 3.7	5.4 8.0#
80 4.4	6.8 10.2#

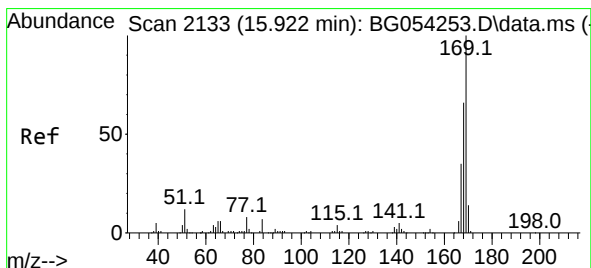
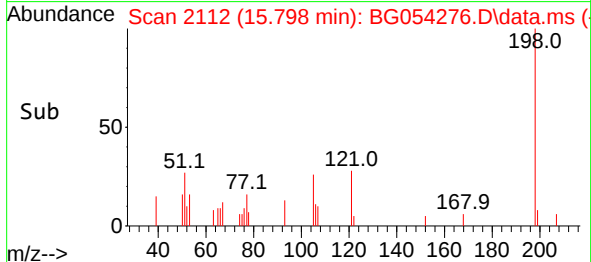
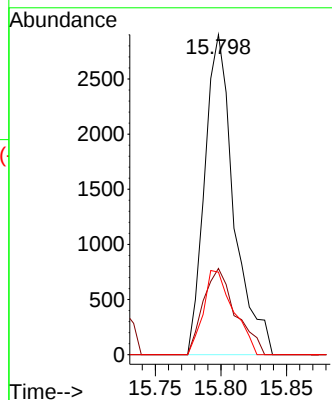
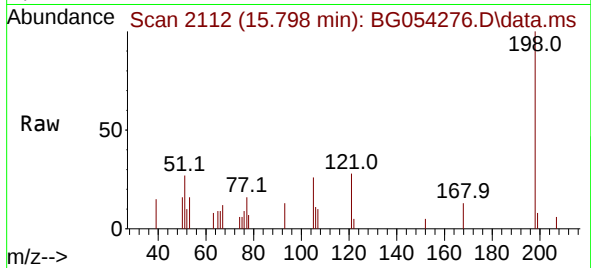




#65
4,6-Dinitro-2-methylphenol
Concen: 4.698 ng
RT: 15.798 min Scan# 2112
Delta R.T. -0.006 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

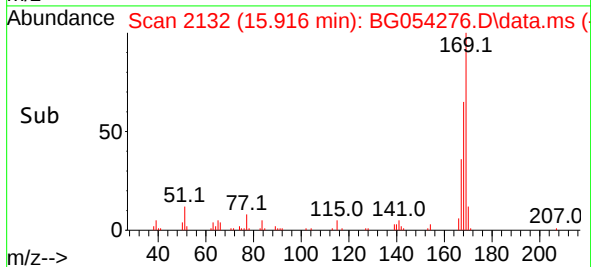
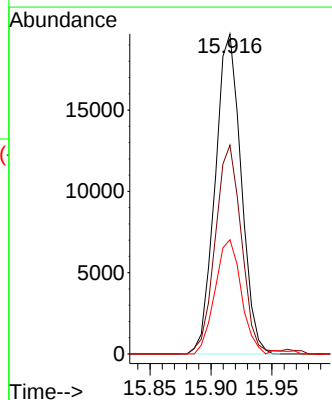
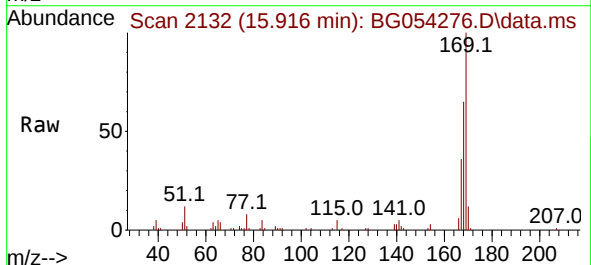
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

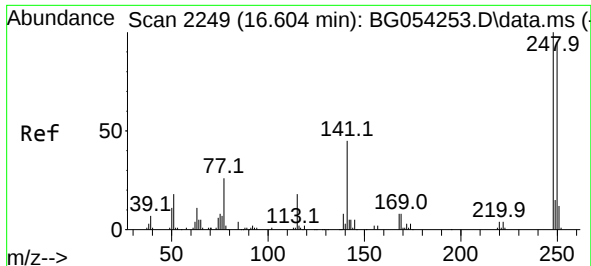
Tgt Ion:198 Resp: 4484
Ion Ratio Lower Upper
198 100
51 26.9 28.1 68.1#
105 25.8 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 7.126 ng
RT: 15.916 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

Tgt Ion:169 Resp: 29159
Ion Ratio Lower Upper
169 100
168 65.2 55.9 83.9
167 35.7 30.6 46.0

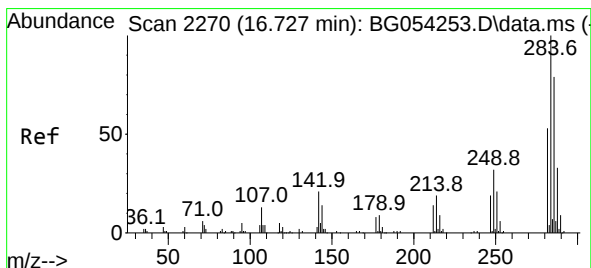
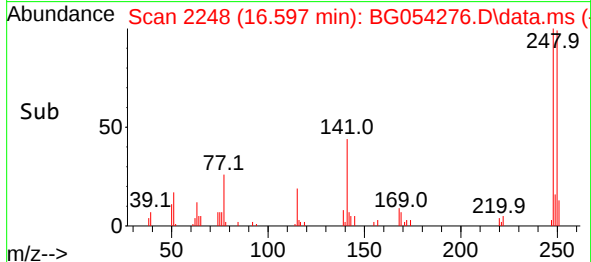
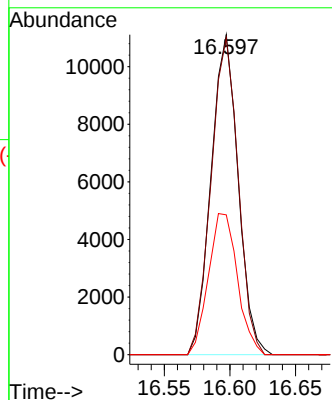
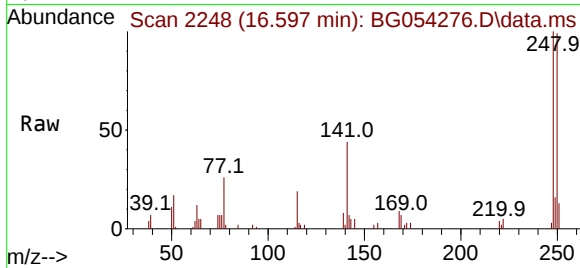




#67
4-Bromophenyl-phenylether
Concen: 7.362 ng
RT: 16.597 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

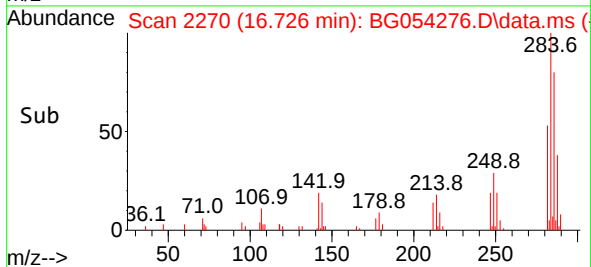
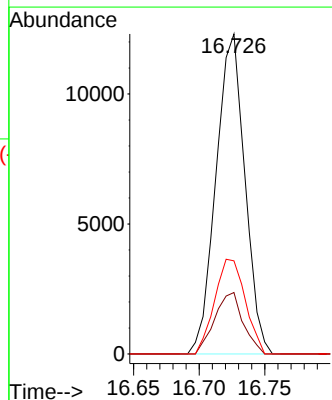
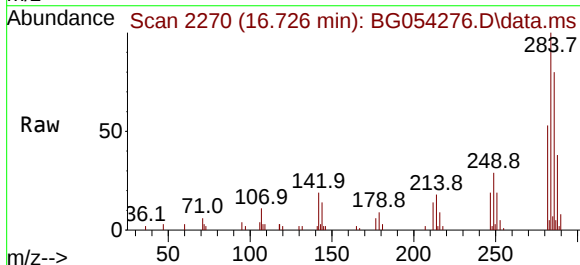
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

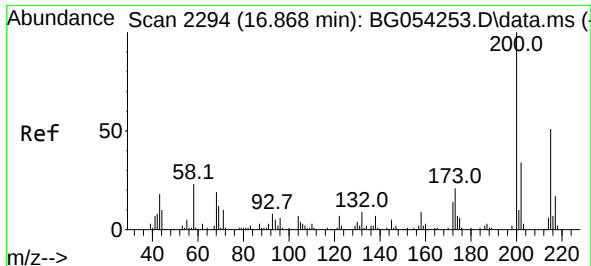
Tgt Ion:248 Resp: 15931
Ion Ratio Lower Upper
248 100
250 99.0 75.2 112.8
141 43.7 50.0 75.0#



#68
Hexachlorobenzene
Concen: 7.608 ng
RT: 16.726 min Scan# 2270
Delta R.T. -0.001 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

Tgt Ion:284 Resp: 18791
Ion Ratio Lower Upper
284 100
142 19.2 23.6 35.4#
249 32.4 25.8 38.6

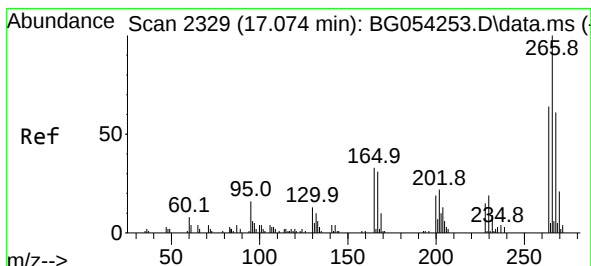
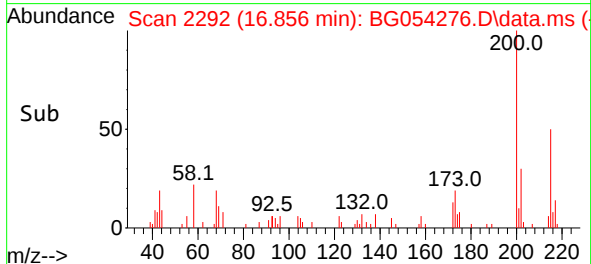
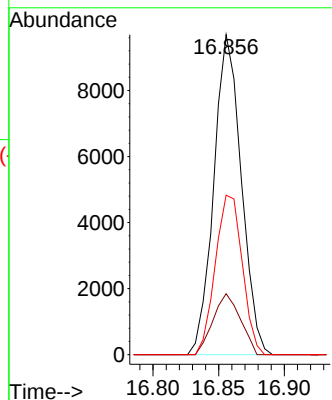
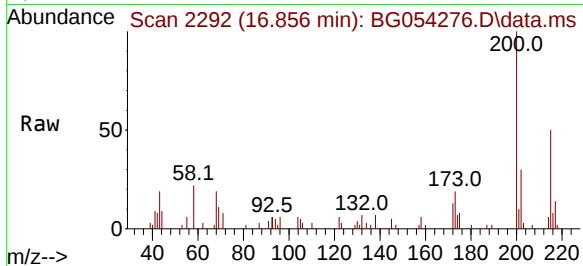




#69
 Atrazine
 Concen: 7.805 ng
 RT: 16.856 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BG054276.D
 Acq: 13 Jul 2022 19:36

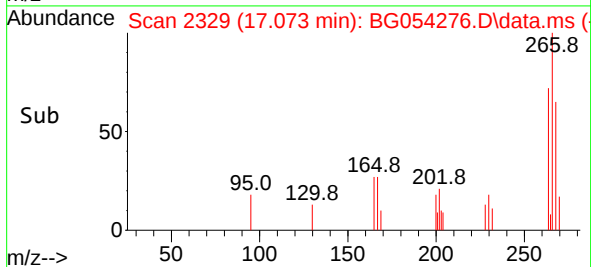
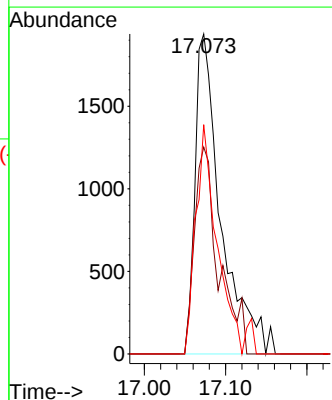
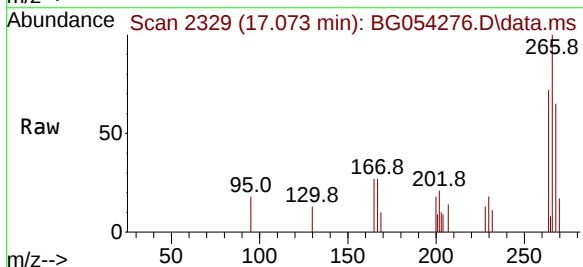
Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2022

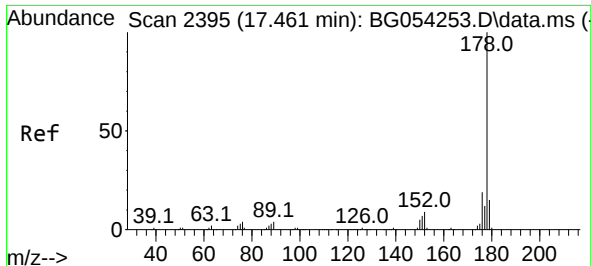
Tgt Ion:200 Resp: 14106
 Ion Ratio Lower Upper
 200 100
 173 19.0 3.7 43.7
 215 49.8 25.2 65.2



#70
 Pentachlorophenol
 Concen: 4.351 ng
 RT: 17.073 min Scan# 2329
 Delta R.T. -0.001 min
 Lab File: BG054276.D
 Acq: 13 Jul 2022 19:36

Tgt Ion:266 Resp: 4317
 Ion Ratio Lower Upper
 266 100
 268 64.7 56.2 84.2
 264 71.7 53.0 79.4

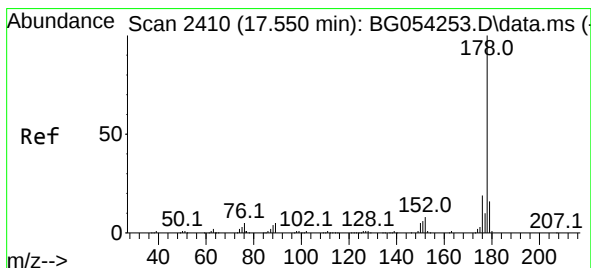
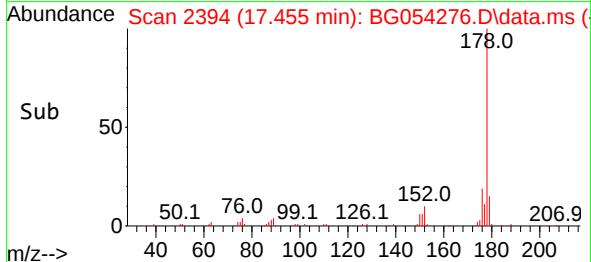
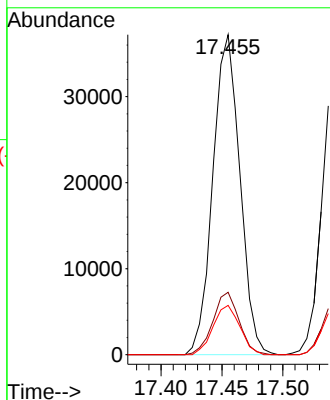
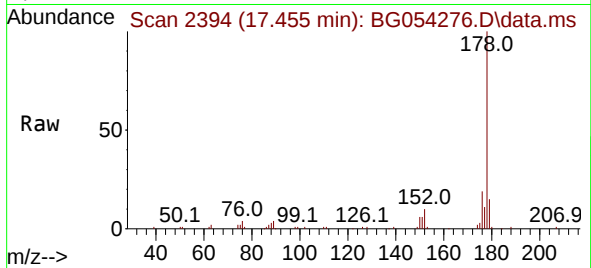




#71
Phenanthrene
Concen: 7.071 ng
RT: 17.455 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

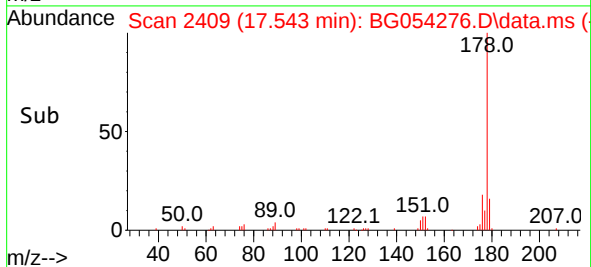
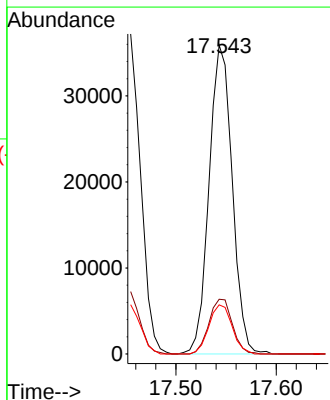
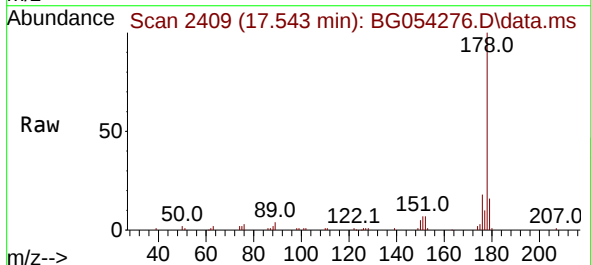
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

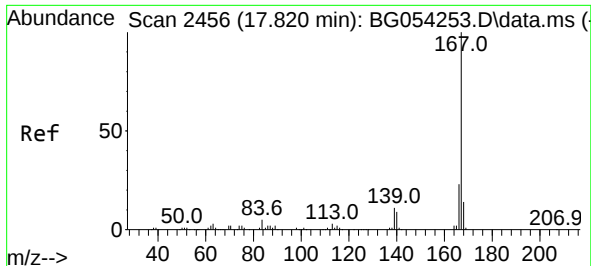
Tgt Ion:178 Resp: 57384
Ion Ratio Lower Upper
178 100
176 19.5 14.1 21.1
179 15.4 12.1 18.1



#72
Anthracene
Concen: 7.257 ng
RT: 17.543 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

Tgt Ion:178 Resp: 57677
Ion Ratio Lower Upper
178 100
176 17.7 15.2 22.8
179 15.9 13.0 19.4

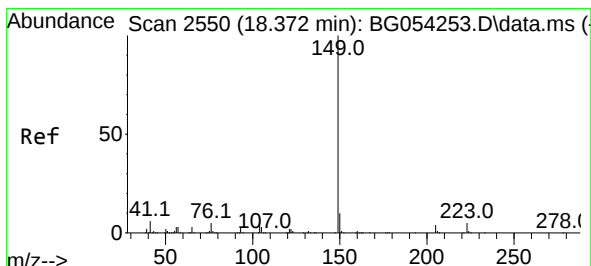
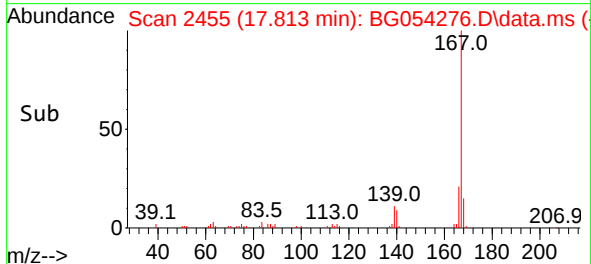
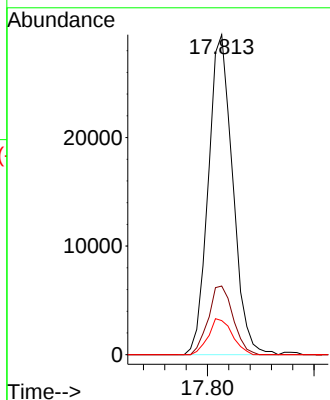
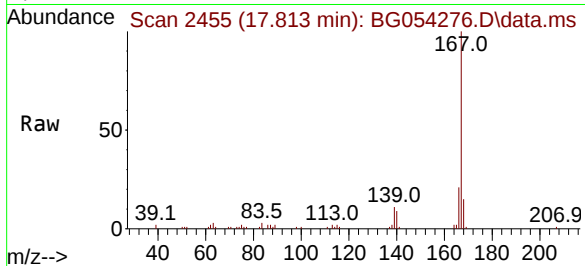




#73
 Carbazole
 Concen: 6.953 ng
 RT: 17.813 min Scan# 2456
 Delta R.T. -0.006 min
 Lab File: BG054276.D
 Acq: 13 Jul 2022 19:36

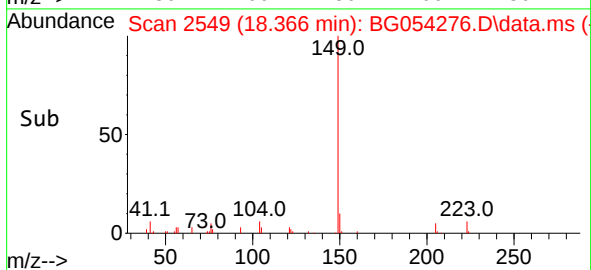
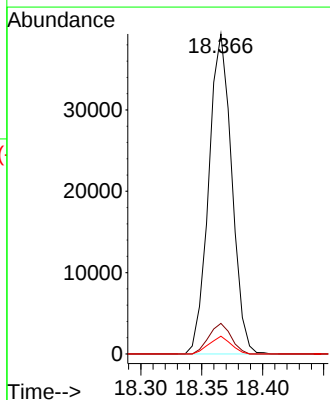
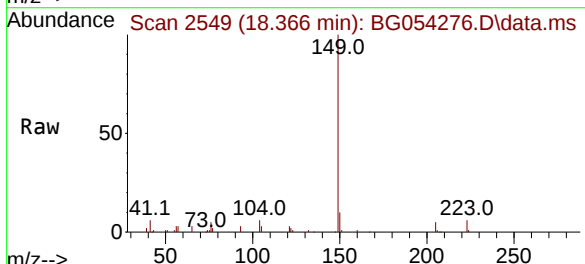
Instrument : BNA_G
 ClientSampleId : LOD-MDL-WATER-01-QT2-2022

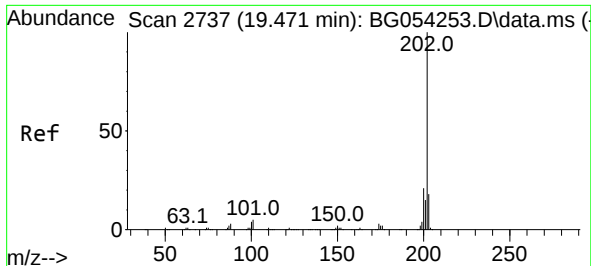
Tgt Ion:167	Resp:	46795
Ion Ratio	Lower	Upper
167	100	
166	21.4	18.2 27.2
139	10.7	10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 6.481 ng
 RT: 18.366 min Scan# 2549
 Delta R.T. -0.006 min
 Lab File: BG054276.D
 Acq: 13 Jul 2022 19:36

Tgt Ion:149	Resp:	51655
Ion Ratio	Lower	Upper
149	100	
150	9.6	7.7 11.5
104	5.6	5.4 8.0

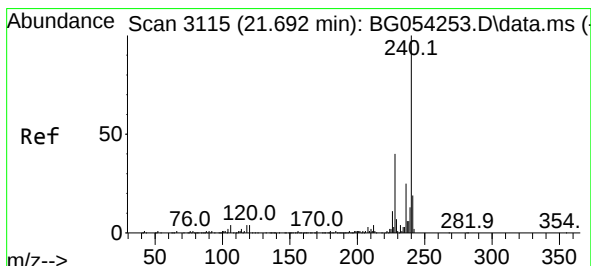
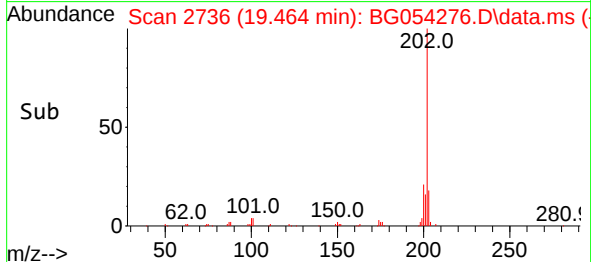
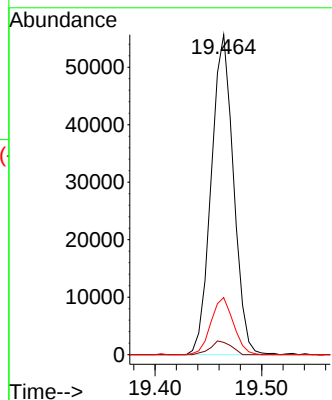
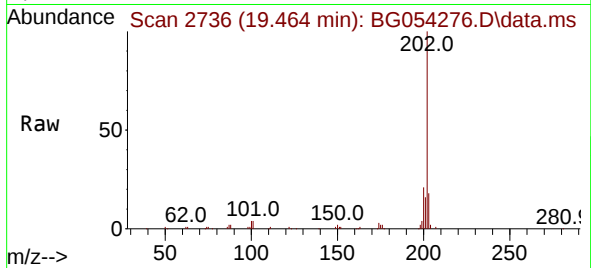




#75
Fluoranthene
Concen: 7.304 ng
RT: 19.464 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

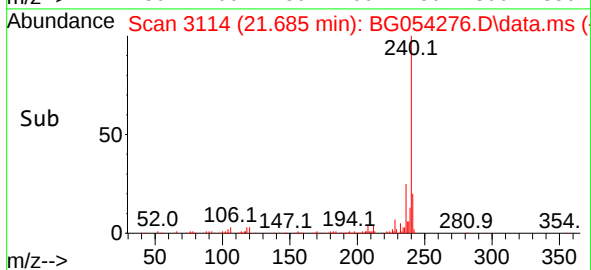
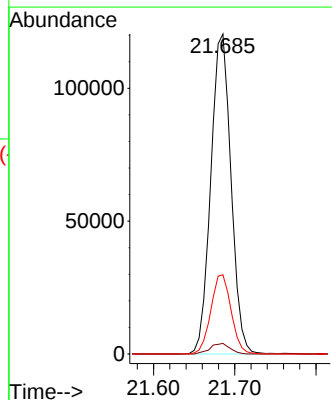
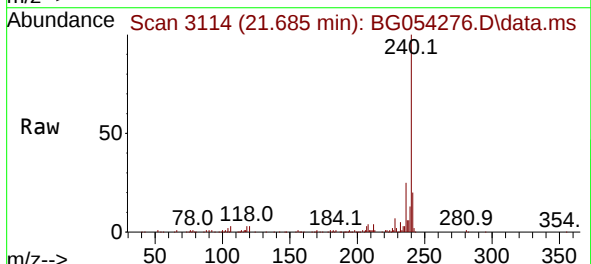
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

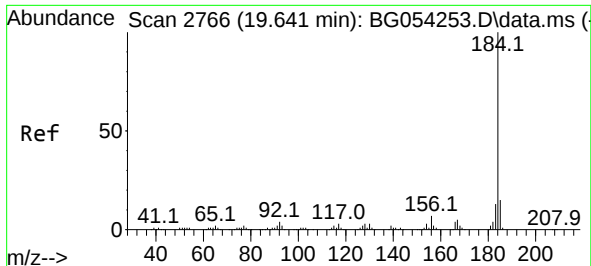
Tgt Ion:202 Resp: 80611
Ion Ratio Lower Upper
202 100
101 3.9 0.0 26.9
203 17.8 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.685 min Scan# 3114
Delta R.T. -0.007 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

Tgt Ion:240 Resp: 208057
Ion Ratio Lower Upper
240 100
120 3.3 4.6 7.0#
236 24.7 20.2 30.4

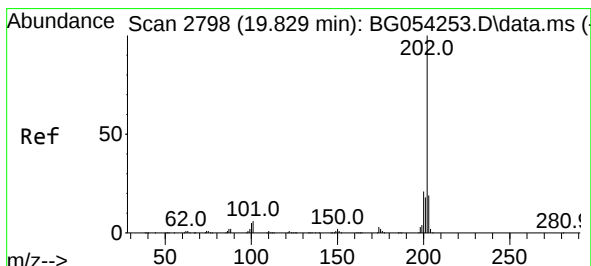
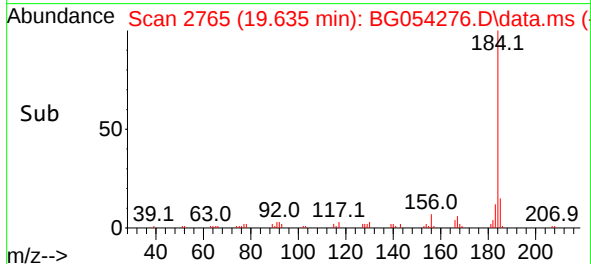
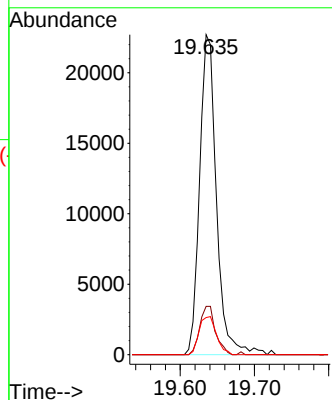
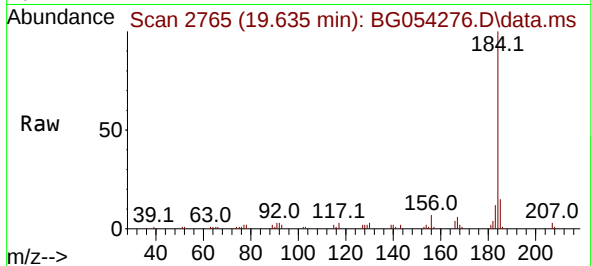




#77
Benzidine
Concen: 9.819 ng
RT: 19.635 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

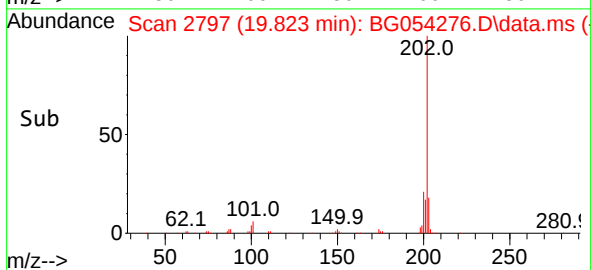
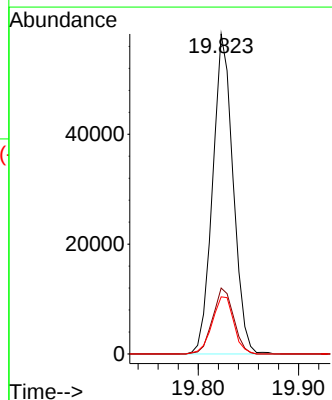
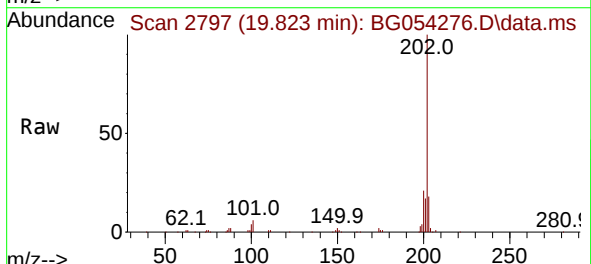
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

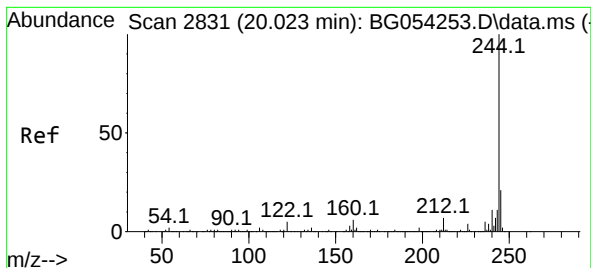
Tgt Ion:184 Resp: 35860
Ion Ratio Lower Upper
184 100
185 15.1 11.8 17.6
183 11.6 8.9 13.3



#78
Pyrene
Concen: 6.878 ng
RT: 19.823 min Scan# 2797
Delta R.T. -0.006 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

Tgt Ion:202 Resp: 82363
Ion Ratio Lower Upper
202 100
200 20.6 16.6 24.8
203 17.9 14.6 21.8





#79

Terphenyl-d14

Concen: 80.996 ng

RT: 20.023 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG054276.D

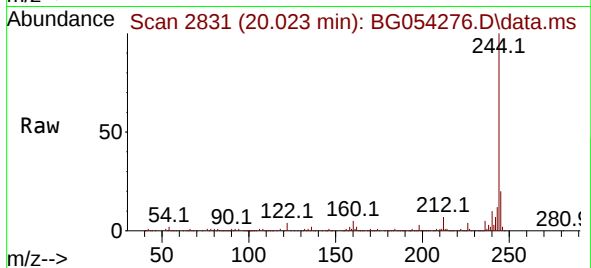
Acq: 13 Jul 2022 19:36

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022



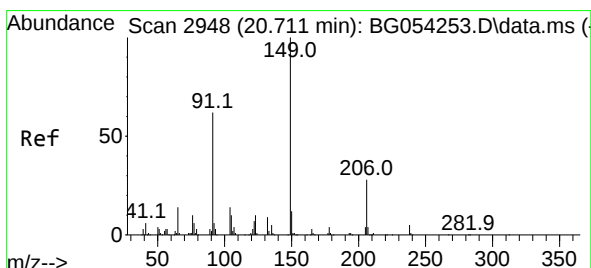
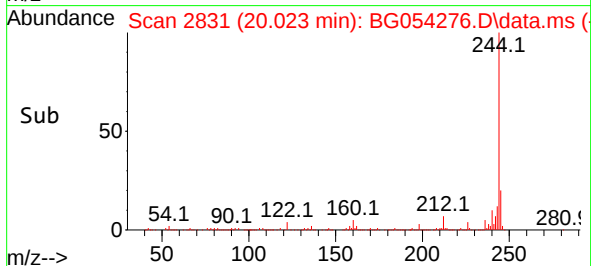
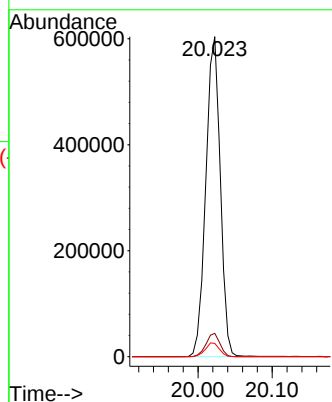
Tgt Ion:244 Resp: 819485

Ion Ratio Lower Upper

244 100

212 7.3 6.5 9.7

122 4.2 5.0 7.4#



#80

Butylbenzylphthalate

Concen: 5.883 ng

RT: 20.704 min Scan# 2947

Delta R.T. -0.006 min

Lab File: BG054276.D

Acq: 13 Jul 2022 19:36

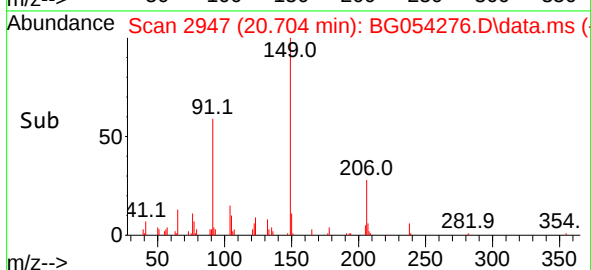
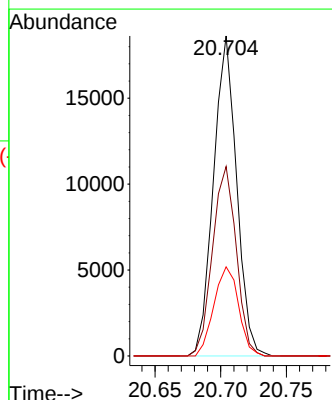
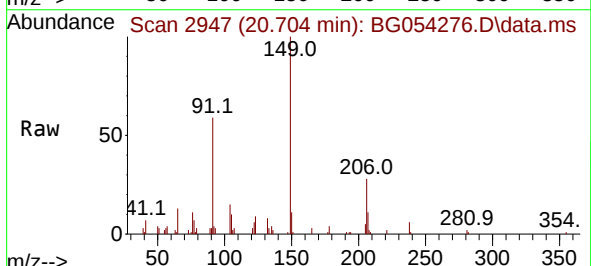
Tgt Ion:149 Resp: 22825

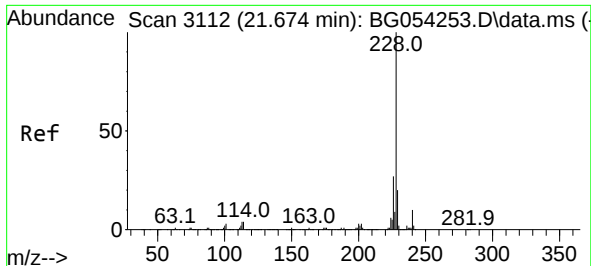
Ion Ratio Lower Upper

149 100

91 59.2 59.6 89.4#

206 27.9 18.6 28.0

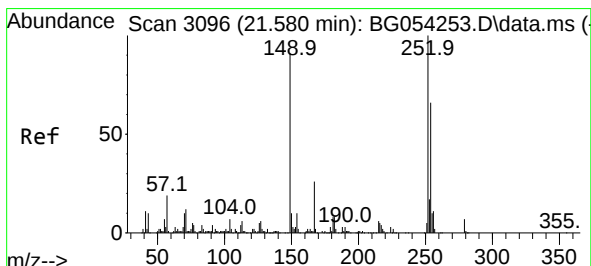
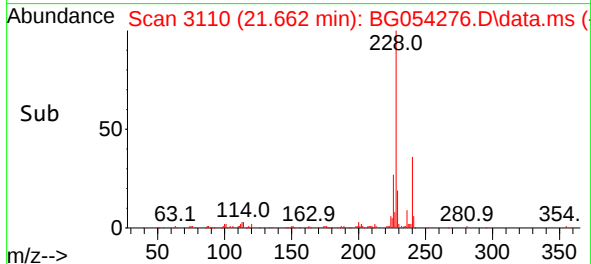
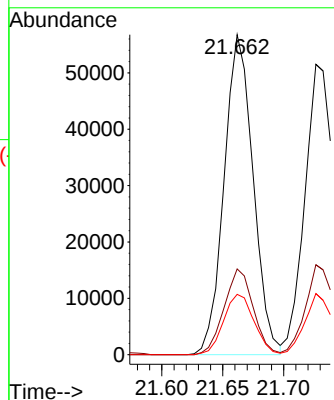
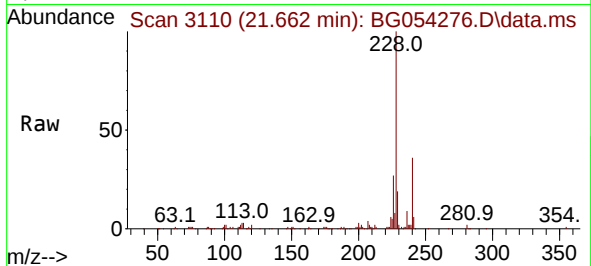




#81
Benzo(a)anthracene
Concen: 7.166 ng
RT: 21.662 min Scan# 3110
Delta R.T. -0.012 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

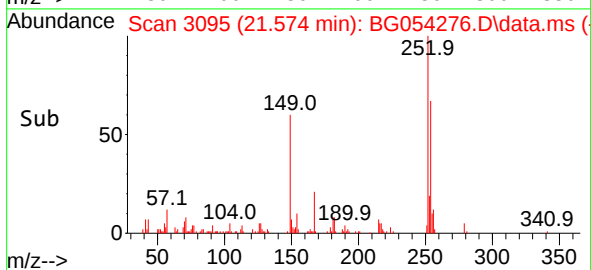
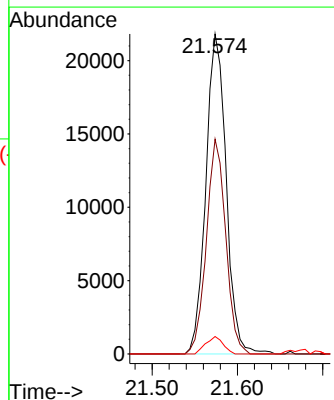
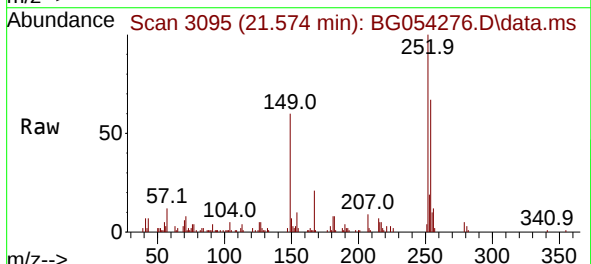
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

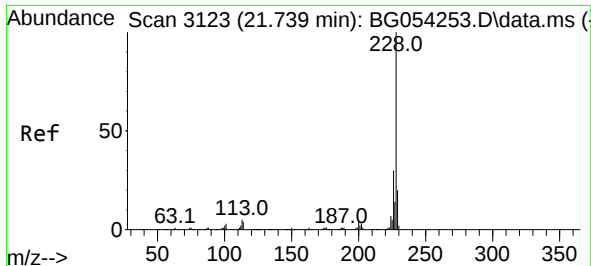
Tgt Ion:228 Resp: 94314
Ion Ratio Lower Upper
228 100
226 26.8 21.6 32.4
229 18.9 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 8.966 ng
RT: 21.574 min Scan# 3095
Delta R.T. -0.006 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

Tgt Ion:252 Resp: 36066
Ion Ratio Lower Upper
252 100
254 67.1 49.8 74.8
126 5.4 6.0 9.0#

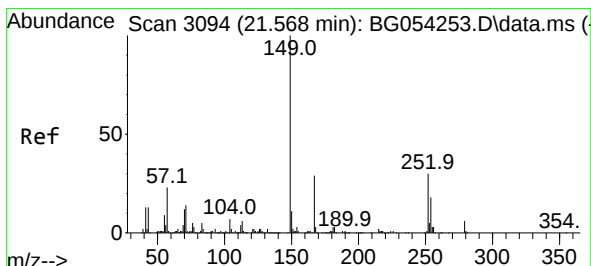
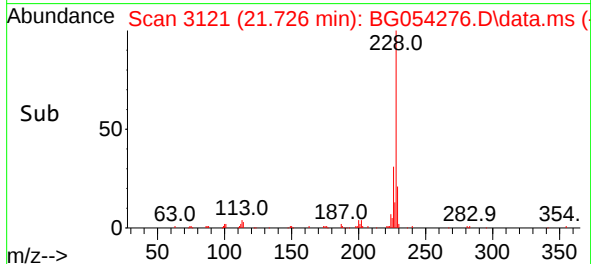
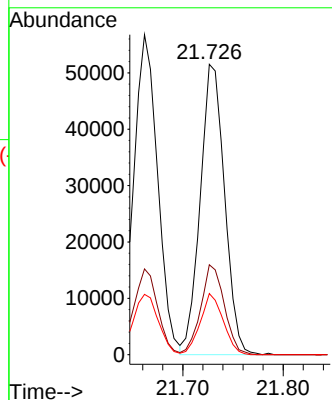
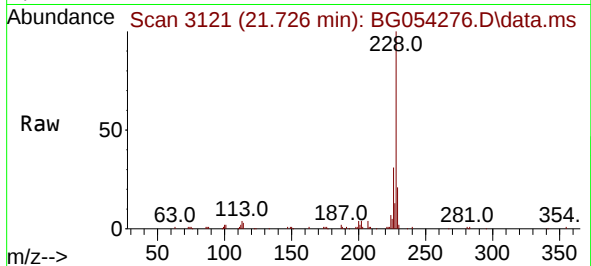




#83
Chrysene
Concen: 7.003 ng
RT: 21.726 min Scan# 3123
Delta R.T. -0.012 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

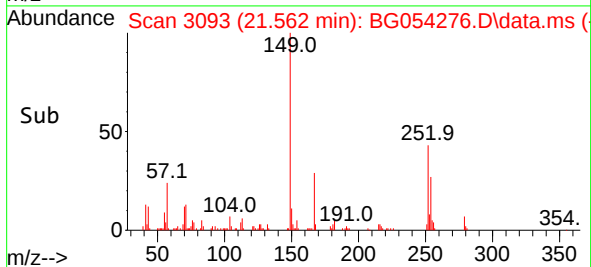
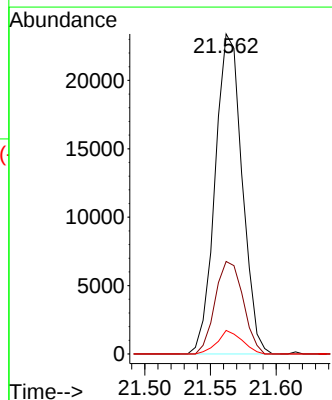
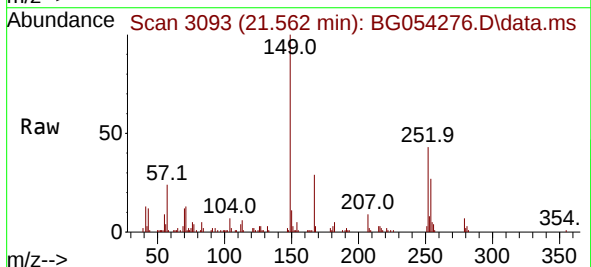
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

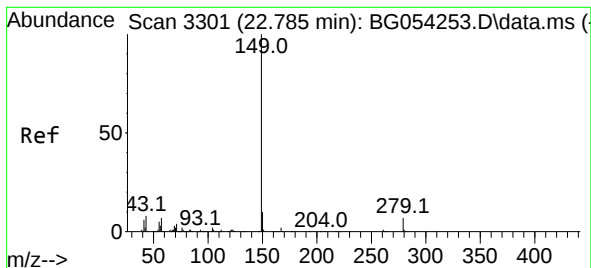
Tgt Ion:228 Resp: 87170
Ion Ratio Lower Upper
228 100
226 30.9 23.4 35.2
229 21.1 15.5 23.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 6.071 ng
RT: 21.562 min Scan# 3093
Delta R.T. -0.007 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

Tgt Ion:149 Resp: 33420
Ion Ratio Lower Upper
149 100
167 28.9 20.2 30.4
279 7.4 3.6 5.4#





#85

Di-n-octyl phthalate

Concen: 6.162 ng

RT: 22.772 min Scan# 31

Delta R.T. -0.012 min

Lab File: BG054276.D

Acq: 13 Jul 2022 19:36

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022

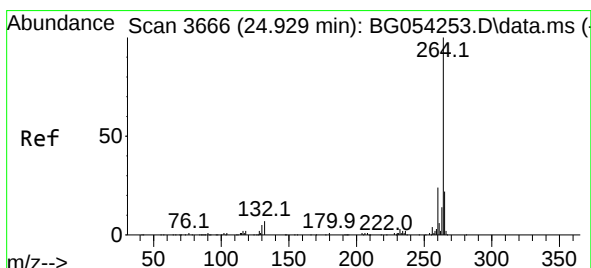
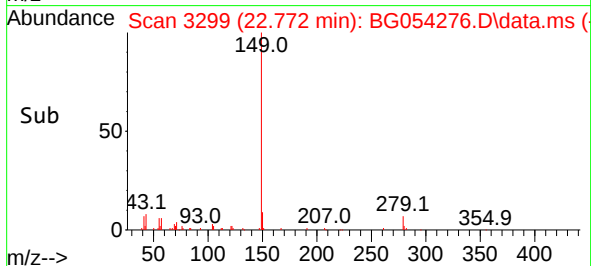
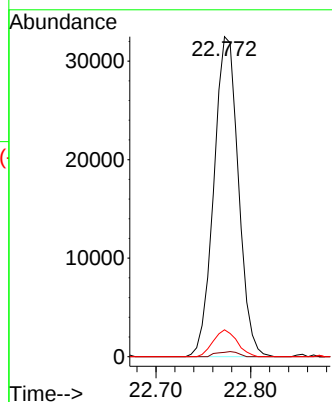
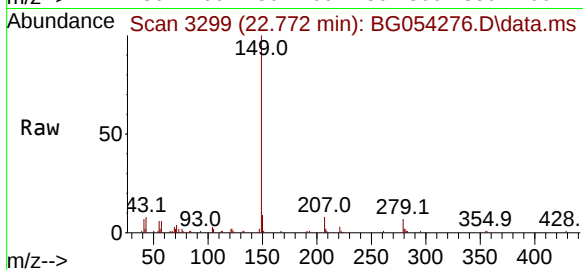
Tgt Ion:149 Resp: 58394

Ion Ratio Lower Upper

149 100

167 1.4 1.3 1.9

43 8.1 9.0 13.4#



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.917 min Scan# 3664

Delta R.T. -0.012 min

Lab File: BG054276.D

Acq: 13 Jul 2022 19:36

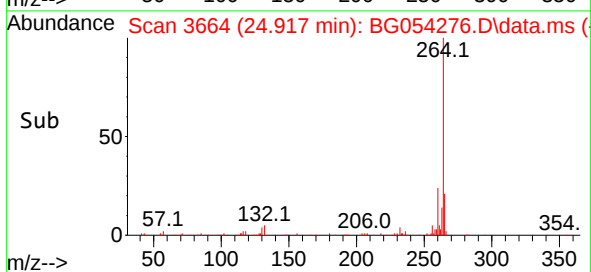
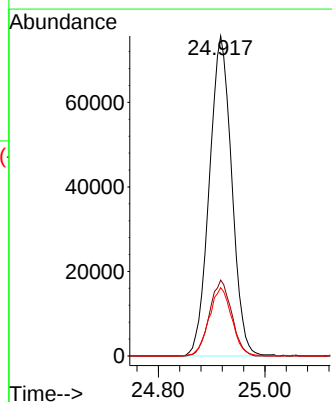
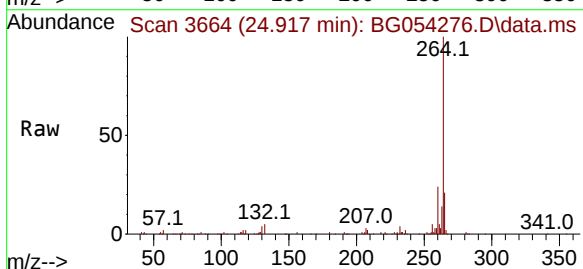
Tgt Ion:264 Resp: 220636

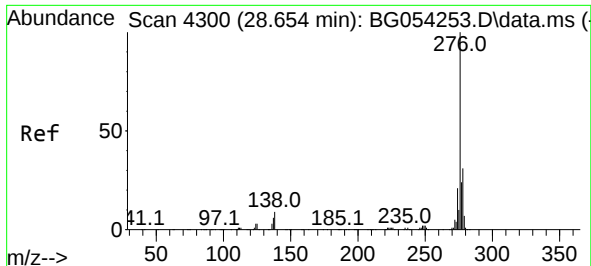
Ion Ratio Lower Upper

264 100

260 23.7 19.0 28.6

265 21.4 17.4 26.2

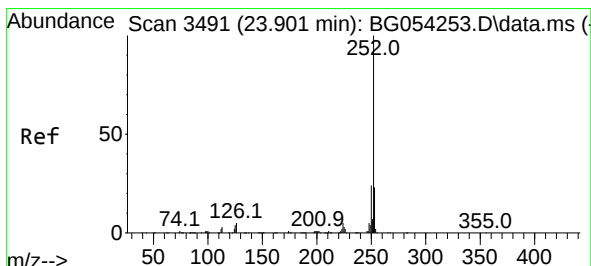
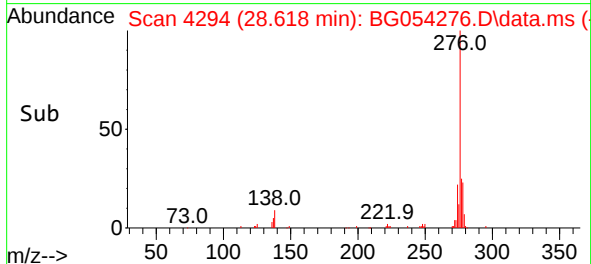
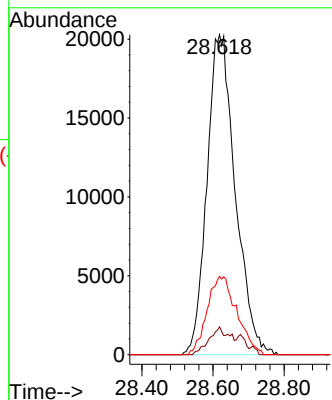
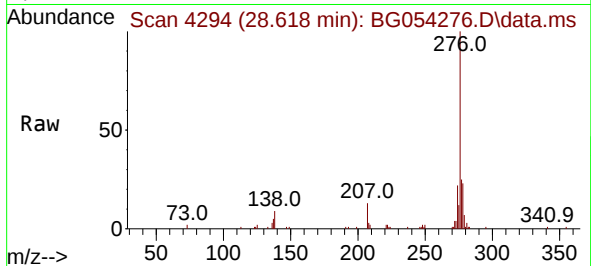




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 6.769 ng
 RT: 28.618 min Scan# 41
 Delta R.T. -0.036 min
 Lab File: BG054276.D
 Acq: 13 Jul 2022 19:36

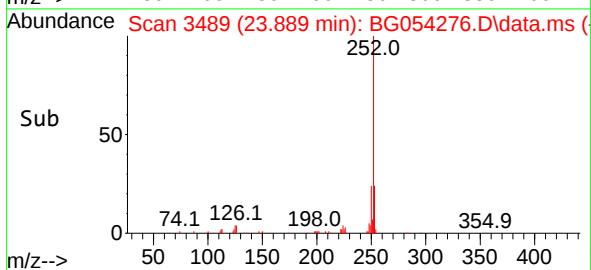
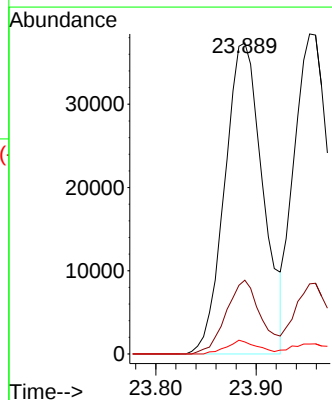
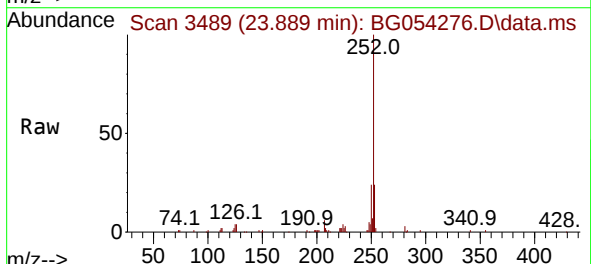
Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2022

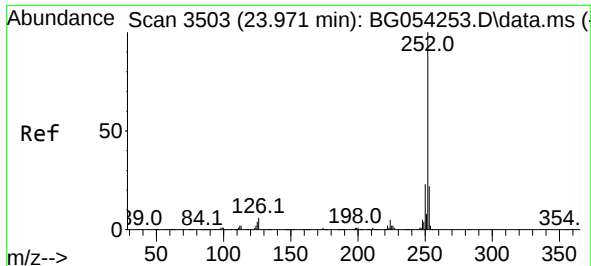
Tgt Ion:276 Resp: 112353
 Ion Ratio Lower Upper
 276 100
 138 4.7 5.0 7.4#
 277 25.6 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 7.541 ng
 RT: 23.889 min Scan# 3489
 Delta R.T. -0.012 min
 Lab File: BG054276.D
 Acq: 13 Jul 2022 19:36

Tgt Ion:252 Resp: 98668
 Ion Ratio Lower Upper
 252 100
 253 23.7 18.0 27.0
 125 3.9 4.6 6.8#

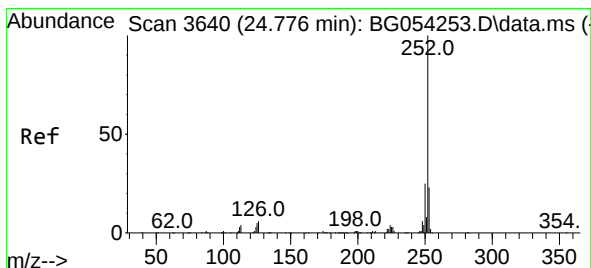
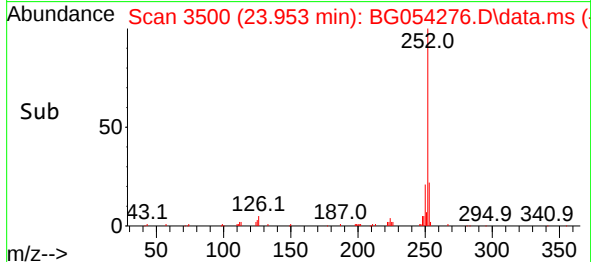
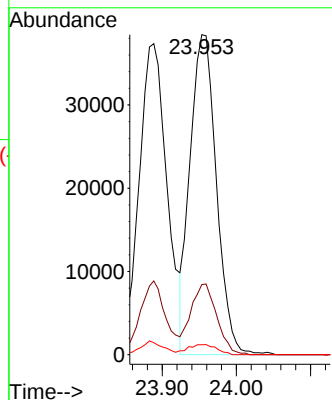
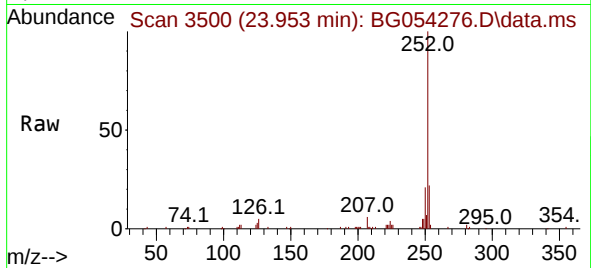




#89
Benzo(k)fluoranthene
Concen: 7.333 ng
RT: 23.953 min Scan# 31
Delta R.T. -0.018 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

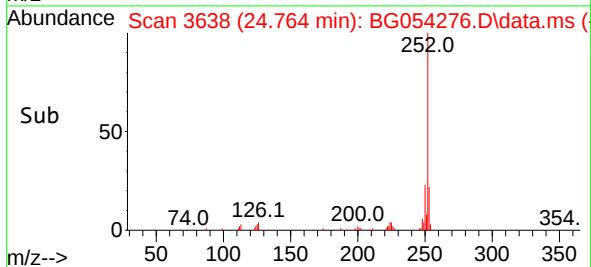
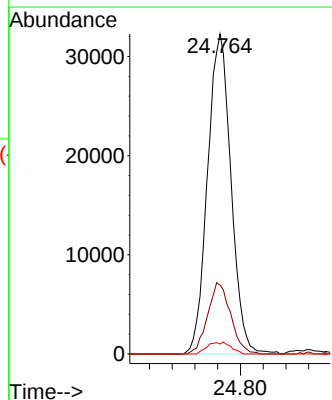
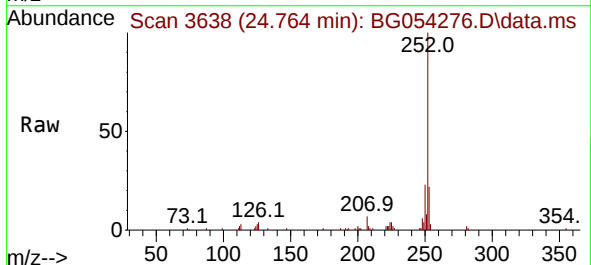
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

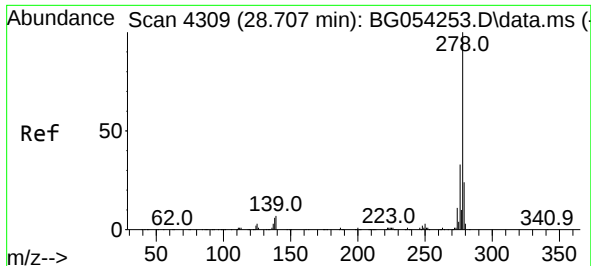
Tgt Ion:252 Resp: 95184
Ion Ratio Lower Upper
252 100
253 21.9 18.4 27.6
125 3.1 4.8 7.2#



#90
Benzo(a)pyrene
Concen: 8.255 ng
RT: 24.764 min Scan# 3638
Delta R.T. -0.012 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

Tgt Ion:252 Resp: 92413
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.8
125 3.1 4.3 6.5#

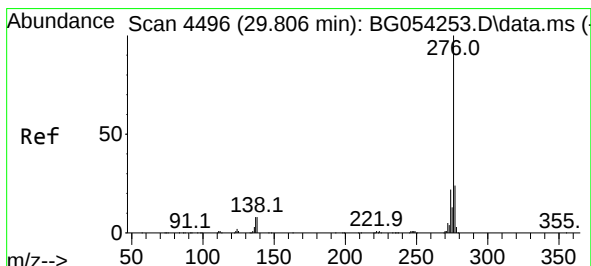
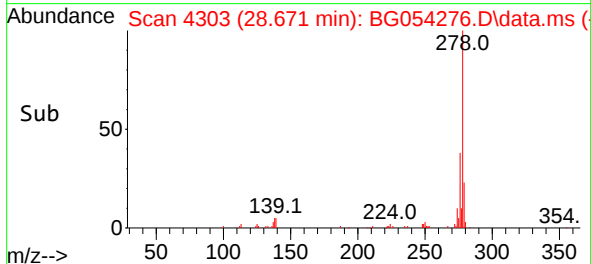
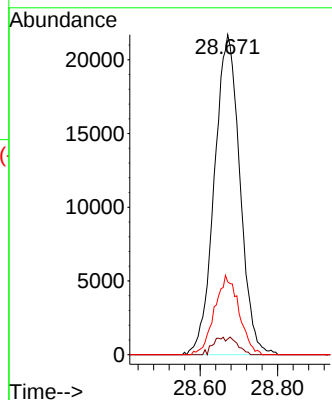
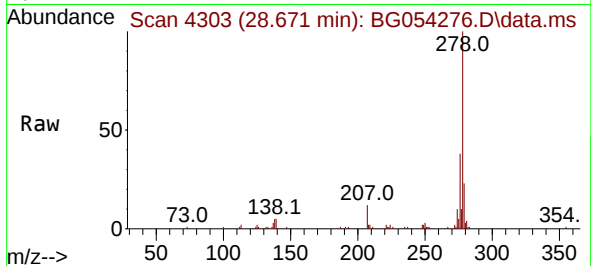




#91
Dibenzo(a,h)anthracene
Concen: 7.296 ng
RT: 28.671 min Scan# 41
Delta R.T. -0.036 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

Tgt Ion:278 Resp: 99207
Ion Ratio Lower Upper
278 100
139 4.9 7.2 10.8#
279 22.7 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 7.244 ng
RT: 29.764 min Scan# 4489
Delta R.T. -0.042 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

Tgt Ion:276 Resp: 98254
Ion Ratio Lower Upper
276 100
277 24.0 17.3 25.9
138 7.7 9.6 14.4#

