

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG071922\  
 Data File : BG054320.D  
 Acq On : 19 Jul 2022 16:26  
 Operator : CG/JU  
 Sample : N3214-09  
 Misc : MDL-MDL-WATER 4ppm  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 MDL-WATER-03-QT2-2022

Quant Time: Jul 19 16:58:18 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG071522.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jul 19 14:41:07 2022  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.994	152	16346	20.000	ng	0.00
21) Naphthalene-d8	10.802	136	57520	20.000	ng	# 0.00
39) Acenaphthene-d10	14.627	164	47116	20.000	ng	0.00
64) Phenanthrene-d10	17.371	188	130558	20.000	ng	# 0.00
76) Chrysene-d12	21.636	240	176087	20.000	ng	# 0.00
86) Perylene-d12	24.833	264	188410	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.561	112	89878	114.802	ng	0.00
7) Phenol-d6	7.159	99	125336	116.835	ng	-0.01
23) Nitrobenzene-d5	9.157	82	96844	91.687	ng	0.00
42) 2,4,6-Tribromophenol	16.113	330	122516	123.846	ng	-0.01
45) 2-Fluorobiphenyl	13.252	172	308828	92.466	ng	0.00
79) Terphenyl-d14	19.985	244	747359	84.198	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.428	88	1386	4.450	ng	# 62
3) Pyridine	3.845	79	2215	2.803	ng	# 81
4) n-Nitrosodimethylamine	3.757	42	1179	2.669	ng	# 57
6) Aniline	7.318	93	4825	3.897	ng	90
8) 2-Chlorophenol	7.559	128	3580	3.979	ng	92
9) Benzaldehyde	7.130	77	3204	5.317	ng	# 71
10) Phenol	7.189	94	3760	3.528	ng	78
11) bis(2-Chloroethyl)ether	7.406	93	2802	3.606	ng	97
12) 1,3-Dichlorobenzene	7.888	146	4461	4.069	ng	95
13) 1,4-Dichlorobenzene	8.029	146	4530	4.002	ng	90
14) 1,2-Dichlorobenzene	8.346	146	3815	3.574	ng	93
15) Benzyl Alcohol	8.229	79	2860	3.241	ng	# 85
16) 2,2'-oxybis(1-Chloropr...	8.522	45	3588	3.666	ng	93
17) 2-Methylphenol	8.446	107	2636	3.431	ng	98
18) Hexachloroethane	9.081	117	1286	3.431	ng	# 47
19) n-Nitroso-di-n-propyla...	8.793	70	2516	3.512	ng	# 94
20) 3+4-Methylphenols	8.775	107	3700	3.418	ng	89
22) Acetophenone	8.816	105	5399	3.903	ng	# 92
24) Nitrobenzene	9.198	77	4271	4.138	ng	92
25) Isophorone	9.721	82	7127	3.880	ng	# 93
26) 2-Nitrophenol	9.921	139	1674	3.217	ng	# 79
27) 2,4-Dimethylphenol	9.974	122	3339	4.645	ng	# 79
28) bis(2-Chloroethoxy)met...	10.197	93	3846	4.151	ng	99
29) 2,4-Dichlorophenol	10.461	162	3826	3.526	ng	84
30) 1,2,4-Trichlorobenzene	10.661	180	5772	4.296	ng	# 84
31) Naphthalene	10.849	128	11175	3.870	ng	99
32) Benzoic acid	9.974	122	3339	14.563	ng	# 4
33) 4-Chloroaniline	10.961	127	4238	3.609	ng	# 89
34) Hexachlorobutadiene	11.137	225	4662	3.926	ng	98
35) Caprolactam	11.713	113	837	3.064	ng	# 78
36) 4-Chloro-3-methylphenol	12.083	107	3647	3.695	ng	87
37) 2-Methylnaphthalene	12.453	142	8265	3.727	ng	92
38) 1-Methylnaphthalene	12.676	142	8203	3.797	ng	# 99
40) 1,2,4,5-Tetrachloroben...	12.823	216	8283	4.013	ng	# 93
41) Hexachlorocyclopentadiene	12.811	237	311	0.642	ng	86
43) 2,4,6-Trichlorophenol	13.070	196	3642	3.240	ng	89

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG071922\  
 Data File : BG054320.D  
 Acq On : 19 Jul 2022 16:26  
 Operator : CG/JU  
 Sample : N3214-09  
 Misc : MDL-MDL-WATER 4ppm  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 MDL-WATER-03-QT2-2022

Quant Time: Jul 19 16:58:18 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG071522.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jul 19 14:41:07 2022  
 Response via : Initial Calibration

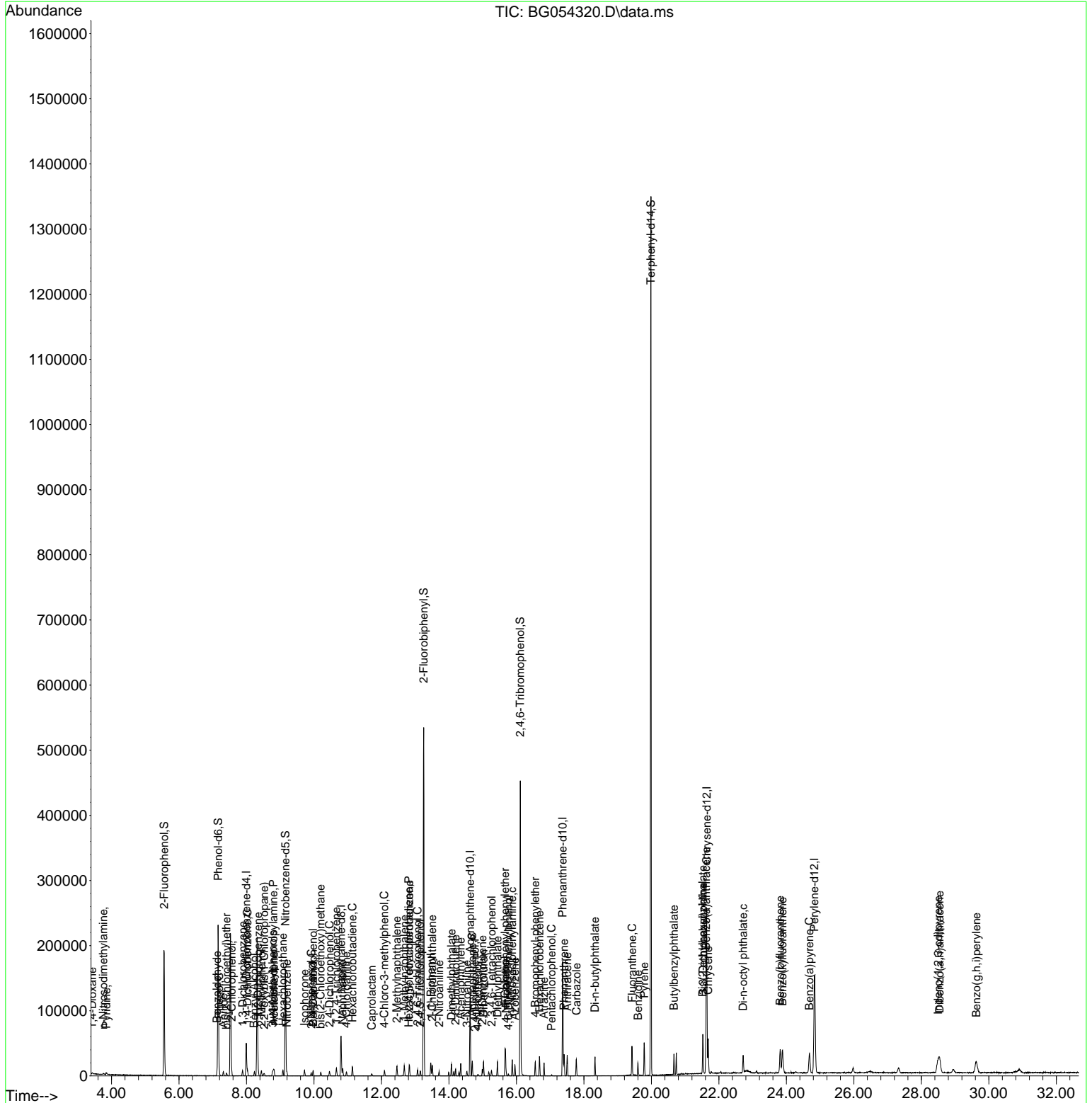
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.146	196	4161	3.277	ng	# 80
46) 1,1'-Biphenyl	13.464	154	13067	4.054	ng	89
47) 2-Chloronaphthalene	13.505	162	10156	3.765	ng	94
48) 2-Nitroaniline	13.710	65	2577	3.660	ng	# 82
49) Acenaphthylene	14.351	152	16504	4.117	ng	98
50) Dimethylphthalate	14.075	163	13969	3.796	ng	# 97
51) 2,6-Dinitrotoluene	14.198	165	2949	3.653	ng	86
52) Acenaphthene	14.692	154	9550	3.935	ng	94
53) 3-Nitroaniline	14.533	138	2378	3.522	ng	86
54) 2,4-Dinitrophenol	14.768	184	55	0.140	ng	# 28
55) Dibenzofuran	15.026	168	17156	3.972	ng	93
56) 4-Nitrophenol	14.856	139	1086	2.411	ng	# 62
57) 2,4-Dinitrotoluene	14.991	165	4013	3.468	ng	# 84
58) Fluorene	15.673	166	14020	3.948	ng	93
59) 2,3,4,6-Tetrachlorophenol	15.262	232	3679	2.976	ng	# 81
60) Diethylphthalate	15.438	149	13421	3.801	ng	# 93
61) 4-Chlorophenyl-phenyle...	15.661	204	9338	4.006	ng	# 86
62) 4-Nitroaniline	15.690	138	2404	3.389	ng	# 72
63) Azobenzene	15.955	77	9380	3.677	ng	85
65) 4,6-Dinitro-2-methylph...	15.761	198	1720	2.132	ng	# 78
66) n-Nitrosodiphenylamine	15.873	169	12469	3.825	ng	95
67) 4-Bromophenyl-phenylether	16.560	248	7122	3.884	ng	# 87
68) Hexachlorobenzene	16.683	284	8697	4.148	ng	# 84
69) Atrazine	16.819	200	6181	4.261	ng	99
70) Pentachlorophenol	17.042	266	979	1.193	ng	# 83
71) Phenanthrene	17.412	178	24694	3.798	ng	97
72) Anthracene	17.506	178	24923	3.906	ng	99
73) Carbazole	17.776	167	21412	4.076	ng	# 96
74) Di-n-butylphthalate	18.328	149	22681	3.659	ng	98
75) Fluoranthene	19.427	202	34513	3.894	ng	95
77) Benzidine	19.603	184	16165	5.069	ng	98
78) Pyrene	19.786	202	36145	3.577	ng	98
80) Butylbenzylphthalate	20.667	149	10236	3.251	ng	# 81
81) Benzo(a)anthracene	21.619	228	42973	3.844	ng	99
82) 3,3'-Dichlorobenzidine	21.531	252	16556	4.762	ng	# 98
83) Chrysene	21.683	228	39248	3.716	ng	98
84) Bis(2-ethylhexyl)phtha...	21.519	149	14946	3.355	ng	98
85) Di-n-octyl phthalate	22.717	149	26948	3.545	ng	# 95
87) Indeno(1,2,3-cd)pyrene	28.499	276	50655	3.534	ng	# 83
88) Benzo(b)fluoranthene	23.816	252	43449	3.899	ng	# 96
89) Benzo(k)fluoranthene	23.887	252	42544	3.837	ng	# 98
90) Benzo(a)pyrene	24.680	252	41440	4.355	ng	# 98
91) Dibenzo(a,h)anthracene	28.540	278	45415	3.853	ng	# 96
92) Benzo(g,h,i)perylene	29.633	276	43091	3.704	ng	# 89

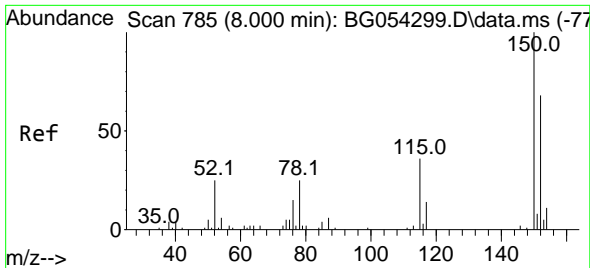
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG071922\  
 Data File : BG054320.D  
 Acq On : 19 Jul 2022 16:26  
 Operator : CG/JU  
 Sample : N3214-09  
 Misc : MDL-MDL-WATER 4ppm  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 MDL-WATER-03-QT2-2022

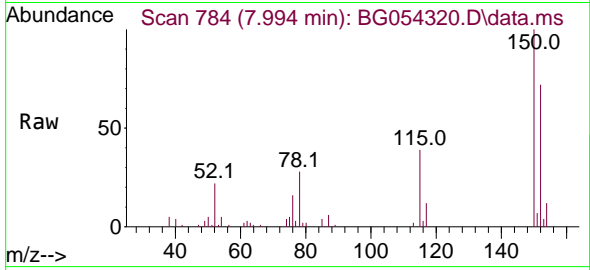
Quant Time: Jul 19 16:58:18 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG071522.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jul 19 14:41:07 2022  
 Response via : Initial Calibration



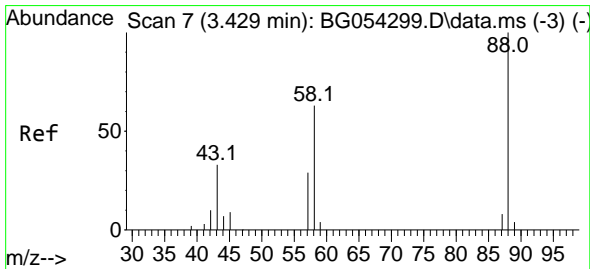
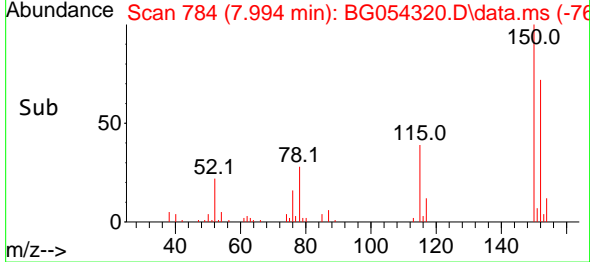
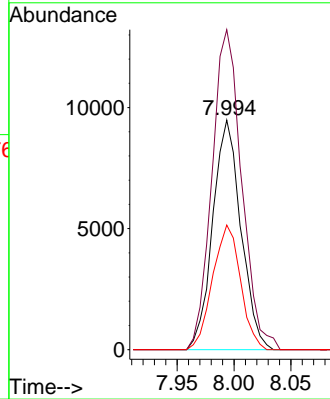


#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.994 min Scan# 7  
 Delta R.T. -0.006 min  
 Lab File: BG054320.D  
 Acq: 19 Jul 2022 16:26

Instrument : BNA\_G  
 ClientSampleId : MDL-WATER-03-QT2-2022

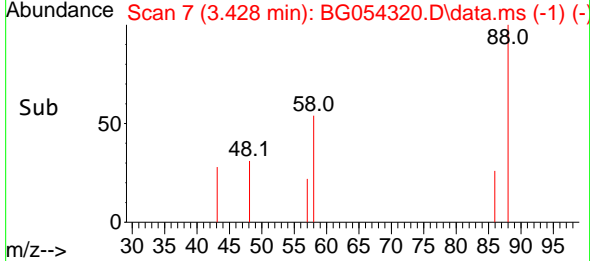
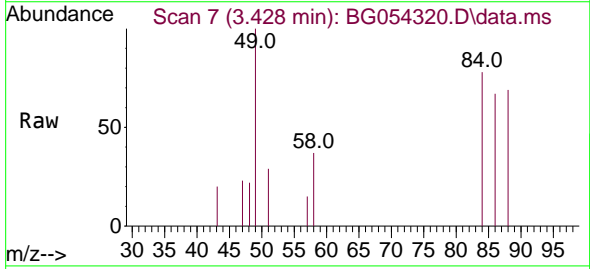
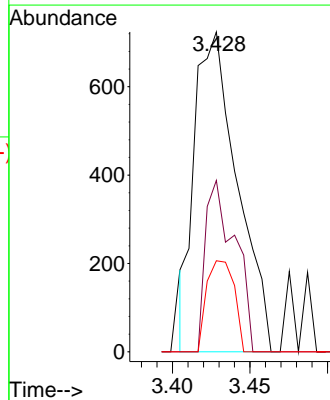


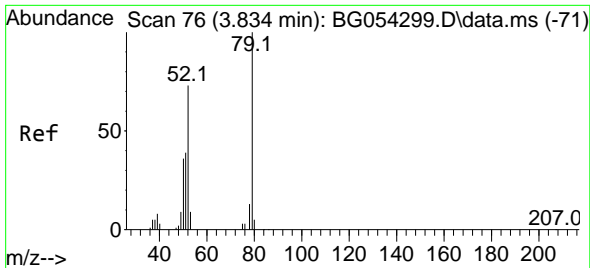
Tgt Ion:152 Resp: 16346  
 Ion Ratio Lower Upper  
 152 100  
 150 139.4 131.6 197.4  
 115 54.3 50.9 76.3



#2  
 1,4-Dioxane  
 Concen: 4.450 ng  
 RT: 3.428 min Scan# 7  
 Delta R.T. -0.000 min  
 Lab File: BG054320.D  
 Acq: 19 Jul 2022 16:26

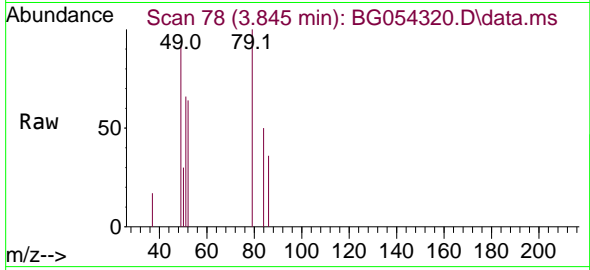
Tgt Ion: 88 Resp: 1386  
 Ion Ratio Lower Upper  
 88 100  
 58 36.9 59.2 88.8#  
 43 18.3 24.3 36.5#





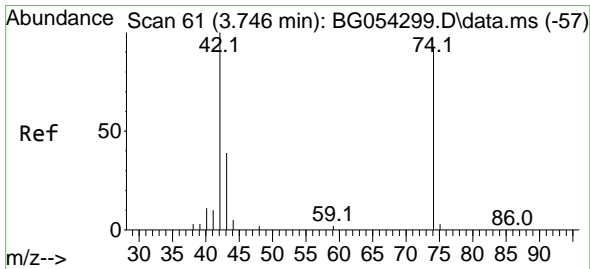
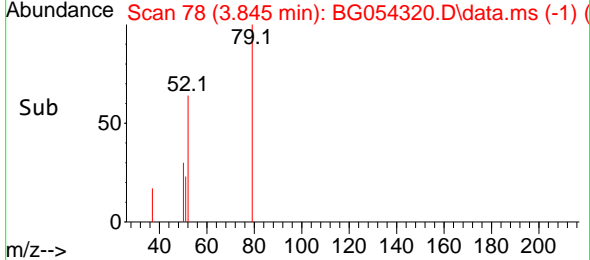
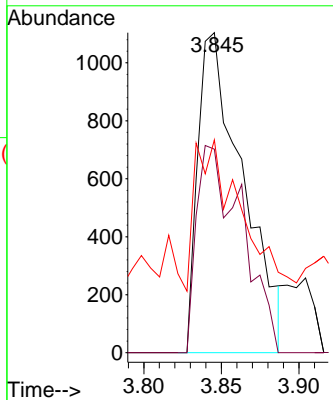
#3  
 Pyridine  
 Concen: 2.803 ng  
 RT: 3.845 min Scan# 76  
 Delta R.T. 0.011 min  
 Lab File: BG054320.D  
 Acq: 19 Jul 2022 16:26

Instrument : BNA\_G  
 ClientSampleId : MDL-WATER-03-QT2-2022



Tgt Ion: 79 Resp: 2215

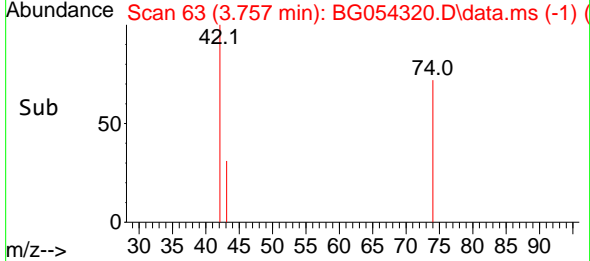
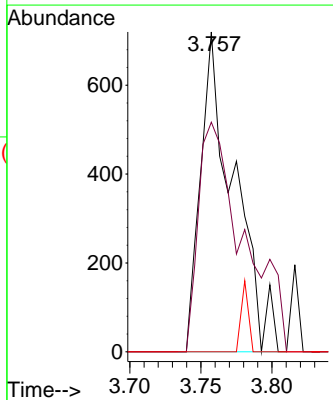
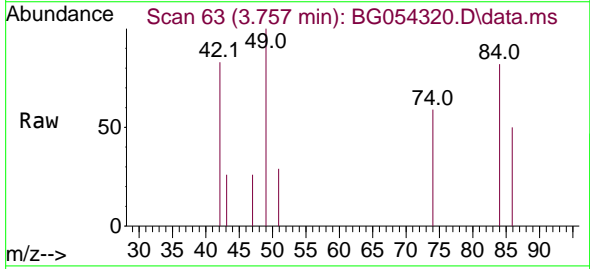
Ion	Ratio	Lower	Upper
79	100		
52	63.6	54.6	81.8
51	66.5	32.5	48.7

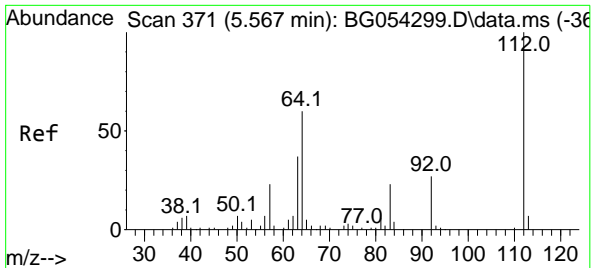


#4  
 n-Nitrosodimethylamine  
 Concen: 2.669 ng  
 RT: 3.757 min Scan# 63  
 Delta R.T. 0.011 min  
 Lab File: BG054320.D  
 Acq: 19 Jul 2022 16:26

Tgt Ion: 42 Resp: 1179

Ion	Ratio	Lower	Upper
42	100		
74	71.8	97.0	145.4
44	0.0	7.0	10.4

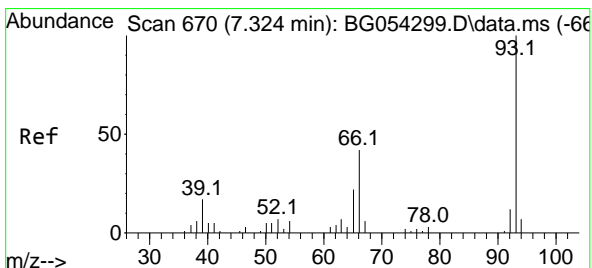
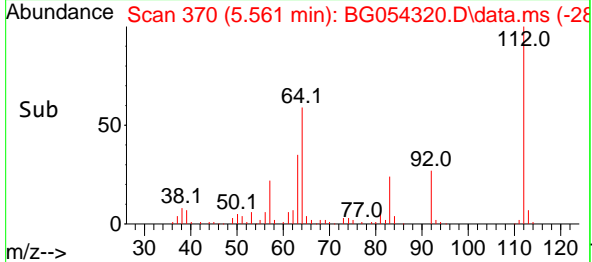
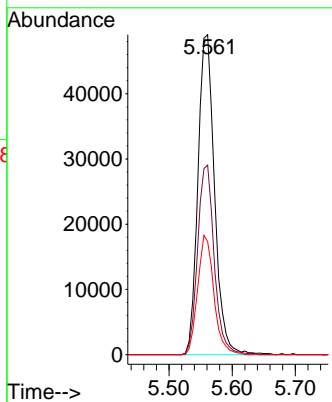
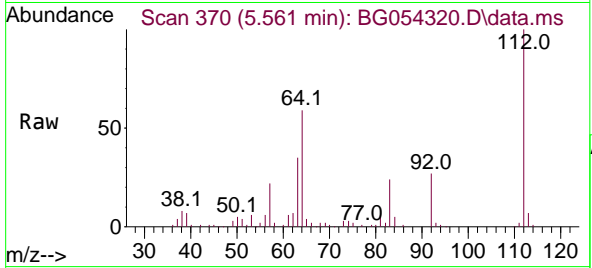




#5  
 2-Fluorophenol  
 Concen: 114.802 ng  
 RT: 5.561 min Scan# 31  
 Delta R.T. -0.006 min  
 Lab File: BG054320.D  
 Acq: 19 Jul 2022 16:26

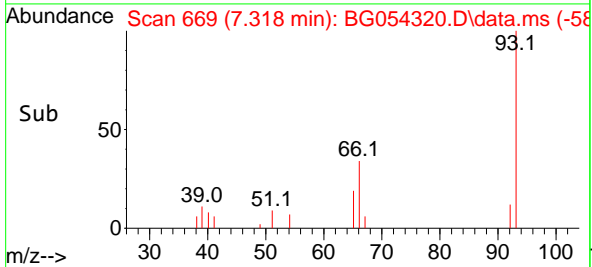
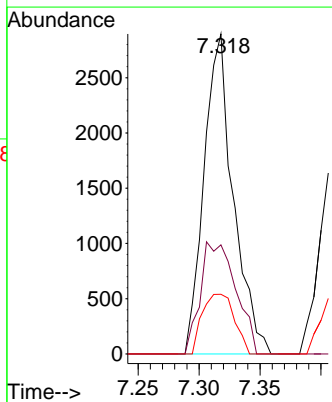
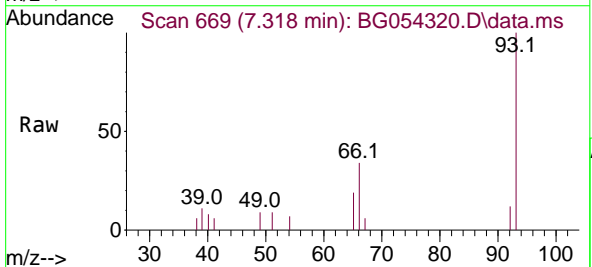
Instrument :  
 BNA\_G  
 ClientSampleId :  
 MDL-WATER-03-QT2-2022

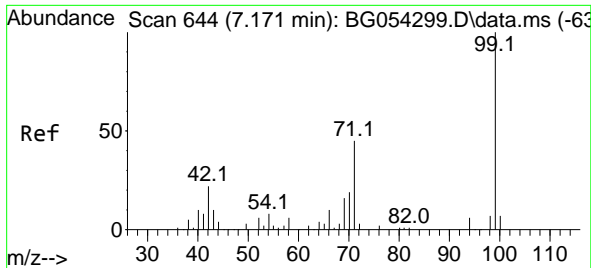
Tgt Ion	Resp	Lower	Upper
112	89878		
112	100		
64	59.3	55.1	82.7
63	35.4	30.4	45.6



#6  
 Aniline  
 Concen: 3.897 ng  
 RT: 7.318 min Scan# 669  
 Delta R.T. -0.006 min  
 Lab File: BG054320.D  
 Acq: 19 Jul 2022 16:26

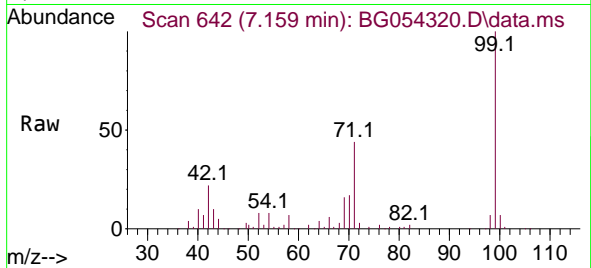
Tgt Ion	Resp	Lower	Upper
93	4825		
93	100		
66	34.1	32.9	49.3
65	18.6	17.8	26.8



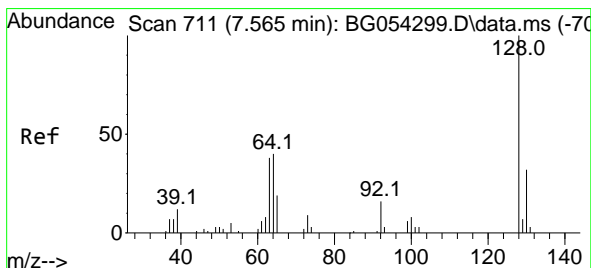
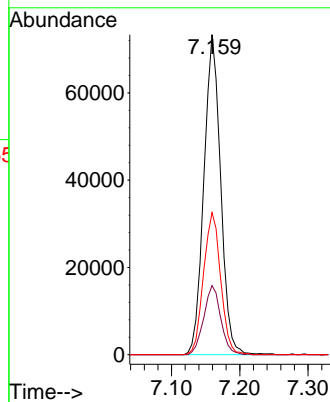
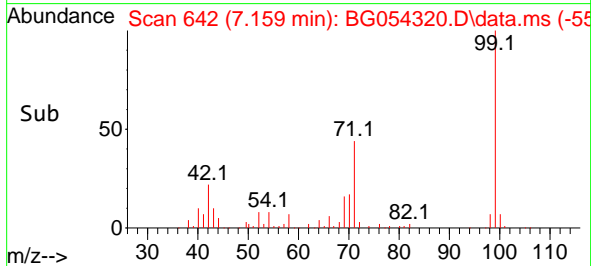


#7  
 Phenol-d6  
 Concen: 116.835 ng  
 RT: 7.159 min Scan# 64  
 Delta R.T. -0.012 min  
 Lab File: BG054320.D  
 Acq: 19 Jul 2022 16:26

Instrument :  
 BNA\_G  
 ClientSampleId :  
 MDL-WATER-03-QT2-2022

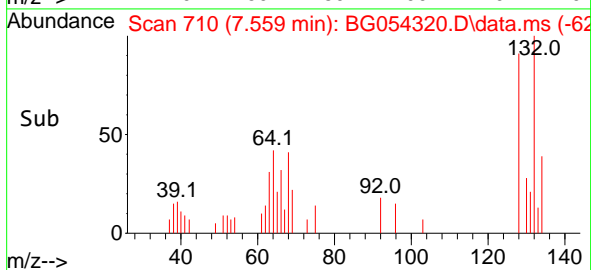
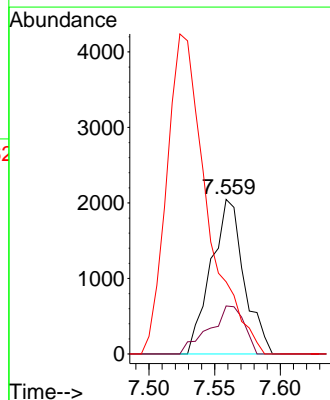
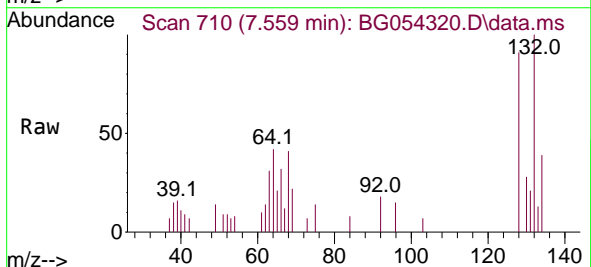


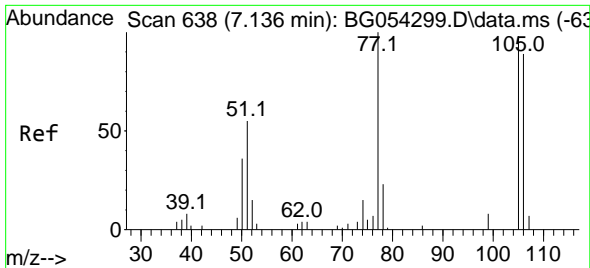
Tgt Ion: 99 Resp: 125336  
 Ion Ratio Lower Upper  
 99 100  
 42 21.6 17.0 25.6  
 71 44.4 33.8 50.8



#8  
 2-Chlorophenol  
 Concen: 3.979 ng  
 RT: 7.559 min Scan# 710  
 Delta R.T. -0.006 min  
 Lab File: BG054320.D  
 Acq: 19 Jul 2022 16:26

Tgt Ion:128 Resp: 3580  
 Ion Ratio Lower Upper  
 128 100  
 130 31.1 10.5 50.5  
 64 46.7 35.1 75.1

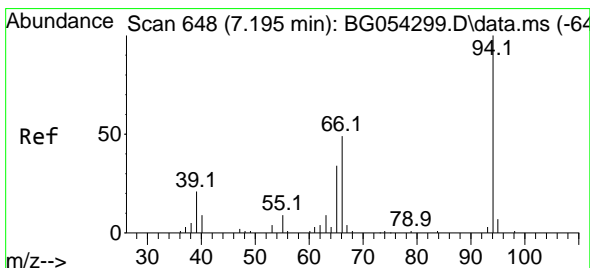
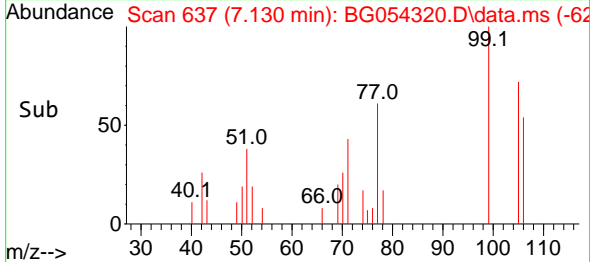
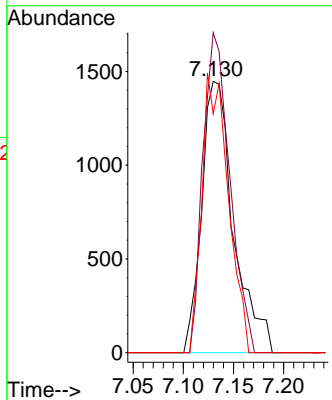
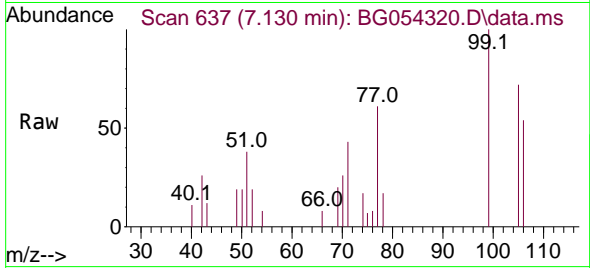




#9  
 Benzaldehyde  
 Concen: 5.317 ng  
 RT: 7.130 min Scan# 61  
 Delta R.T. -0.006 min  
 Lab File: BG054320.D  
 Acq: 19 Jul 2022 16:26

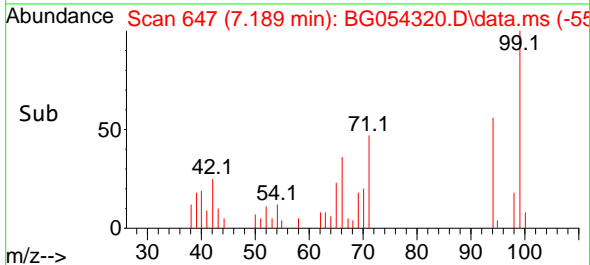
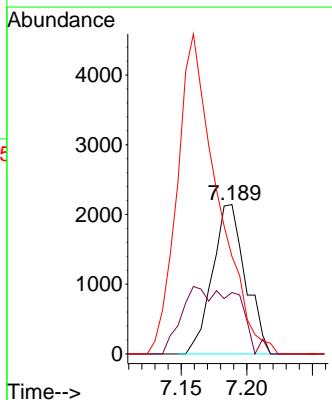
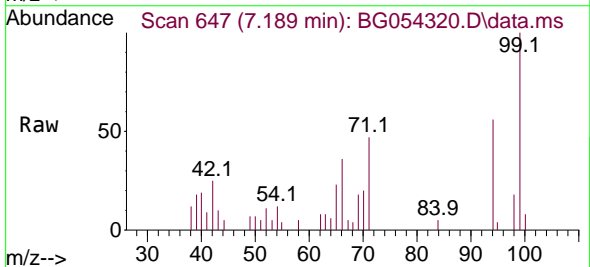
Instrument : BNA\_G  
 ClientSampleId : MDL-WATER-03-QT2-2022

Tgt Ion	Resp	Lower	Upper
77	100		
105	117.9	59.6	99.6#
106	88.1	56.8	96.8

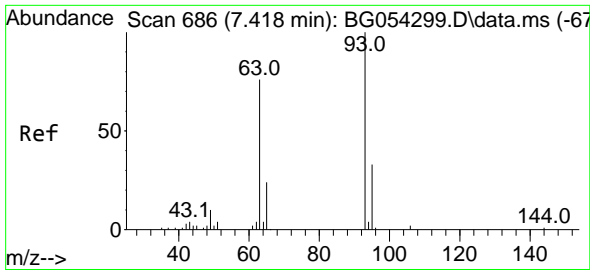


#10  
 Phenol  
 Concen: 3.528 ng  
 RT: 7.189 min Scan# 647  
 Delta R.T. -0.006 min  
 Lab File: BG054320.D  
 Acq: 19 Jul 2022 16:26

Tgt Ion	Resp	Lower	Upper
94	100		
65	41.1	14.8	54.8
66	65.2	25.2	65.2

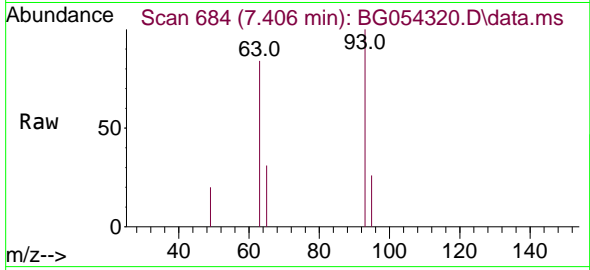






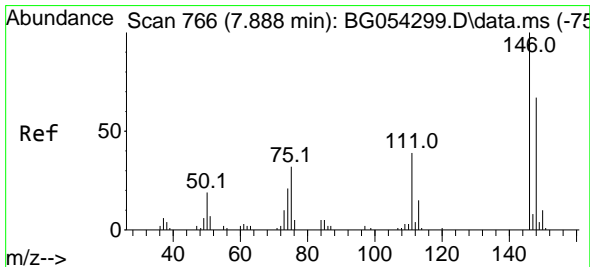
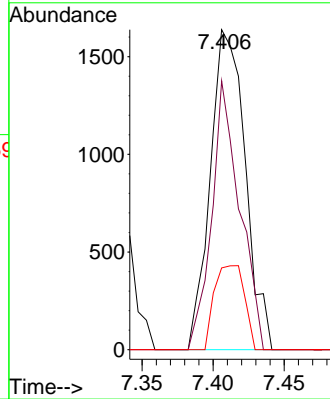
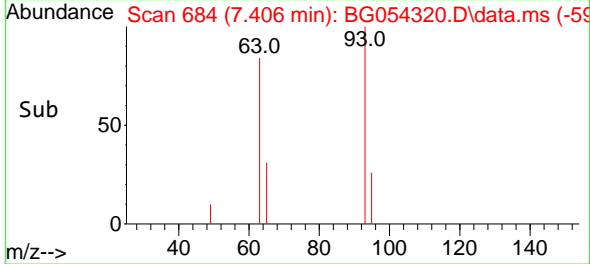
#11  
 bis(2-Chloroethyl)ether  
 Concen: 3.606 ng  
 RT: 7.406 min Scan# 684  
 Delta R.T. -0.012 min  
 Lab File: BG054320.D  
 Acq: 19 Jul 2022 16:26

Instrument : BNA\_G  
 ClientSampleId : MDL-WATER-03-QT2-2022

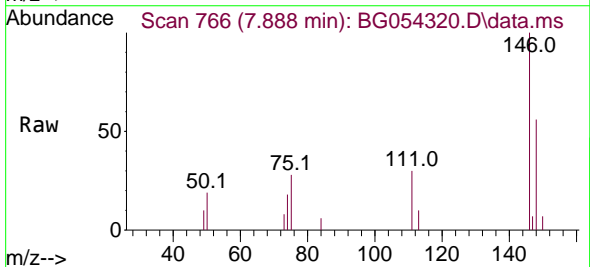


Tgt Ion: 93 Resp: 2802

Ion	Ratio	Lower	Upper
93	100		
63	84.0	63.6	103.6
95	25.6	10.1	50.1

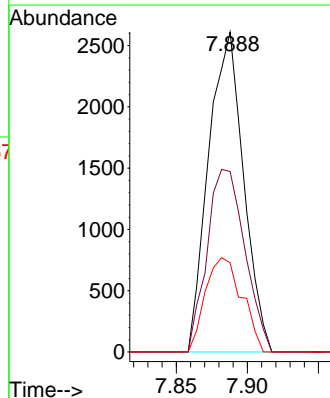
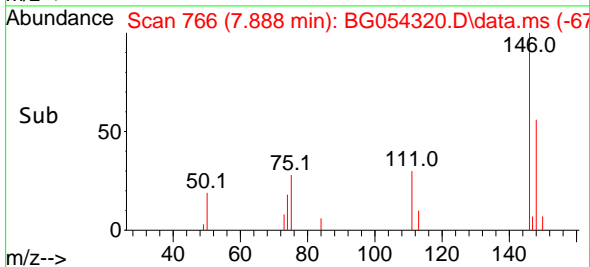


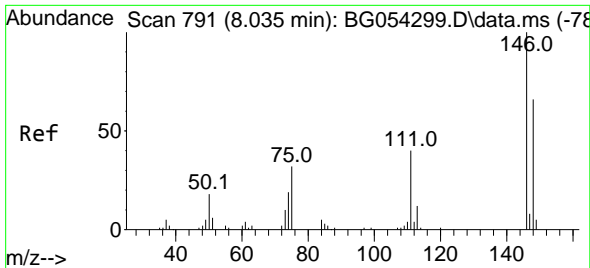
#12  
 1,3-Dichlorobenzene  
 Concen: 4.069 ng  
 RT: 7.888 min Scan# 766  
 Delta R.T. -0.000 min  
 Lab File: BG054320.D  
 Acq: 19 Jul 2022 16:26



Tgt Ion: 146 Resp: 4461

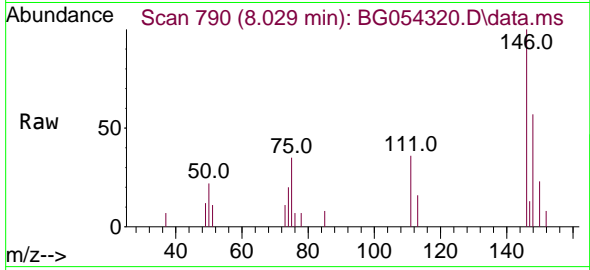
Ion	Ratio	Lower	Upper
146	100		
148	56.4	46.1	69.1
75	27.9	27.6	41.4



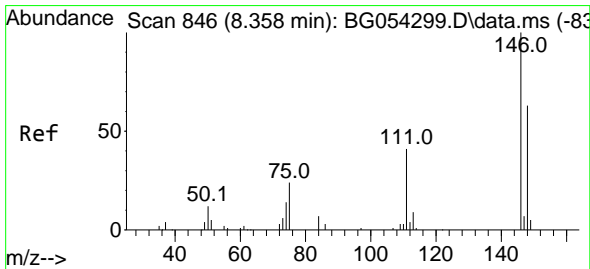
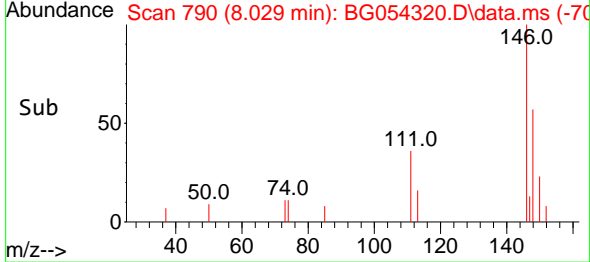
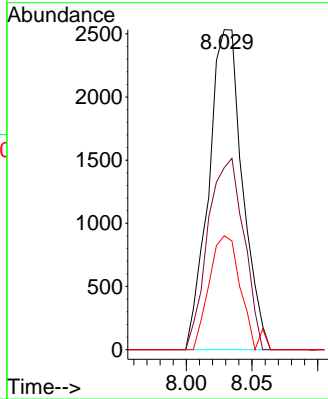


#13  
 1,4-Dichlorobenzene  
 Concen: 4.002 ng  
 RT: 8.029 min Scan# 791  
 Delta R.T. -0.006 min  
 Lab File: BG054320.D  
 Acq: 19 Jul 2022 16:26

Instrument : BNA\_G  
 ClientSampleId : MDL-WATER-03-QT2-2022

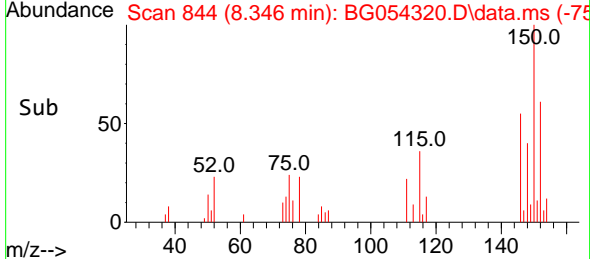
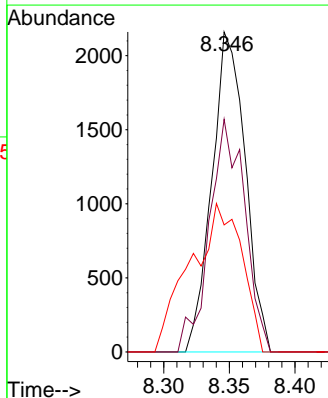
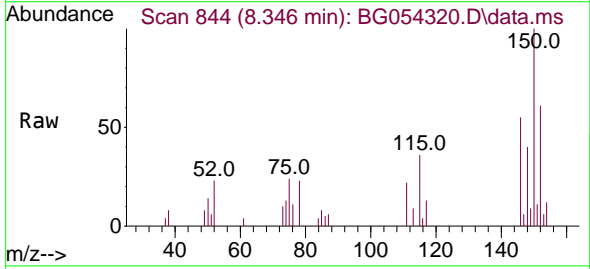


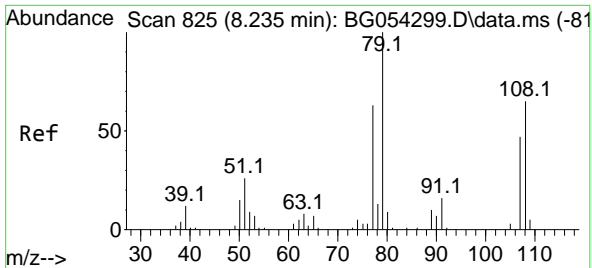
Tgt Ion:146 Resp: 4530  
 Ion Ratio Lower Upper  
 146 100  
 148 56.9 51.5 77.3  
 111 35.6 33.9 50.9



#14  
 1,2-Dichlorobenzene  
 Concen: 3.574 ng  
 RT: 8.346 min Scan# 844  
 Delta R.T. -0.012 min  
 Lab File: BG054320.D  
 Acq: 19 Jul 2022 16:26

Tgt Ion:146 Resp: 3815  
 Ion Ratio Lower Upper  
 146 100  
 148 72.7 52.6 78.8  
 111 39.7 34.5 51.7

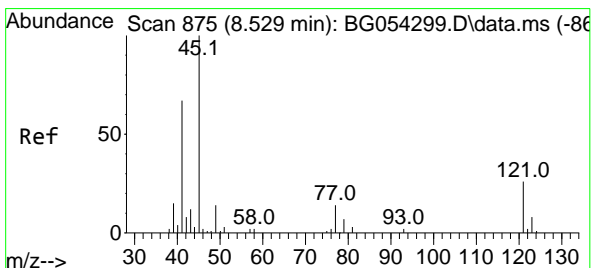
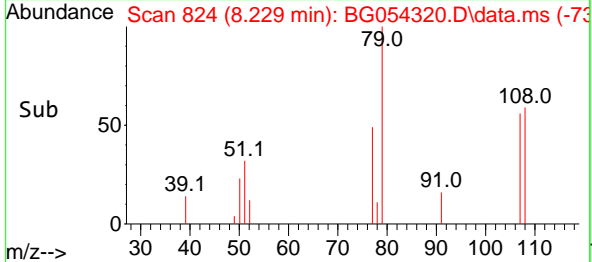
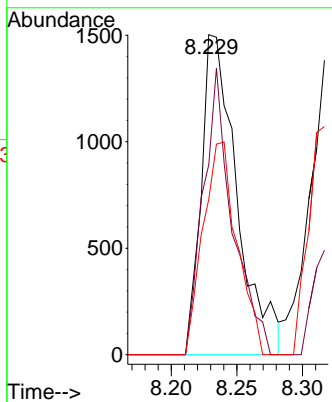
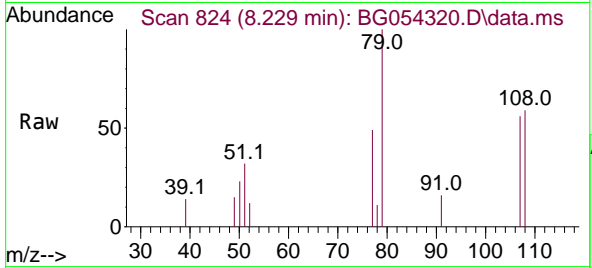




#15  
 Benzyl Alcohol  
 Concen: 3.241 ng  
 RT: 8.229 min Scan# 811  
 Delta R.T. -0.006 min  
 Lab File: BG054320.D  
 Acq: 19 Jul 2022 16:26

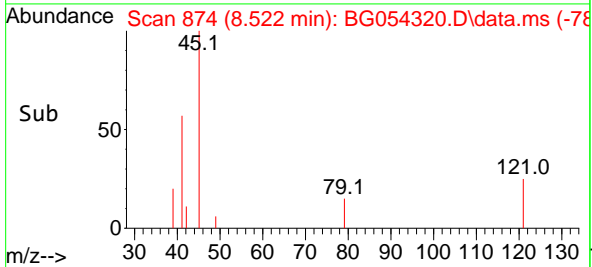
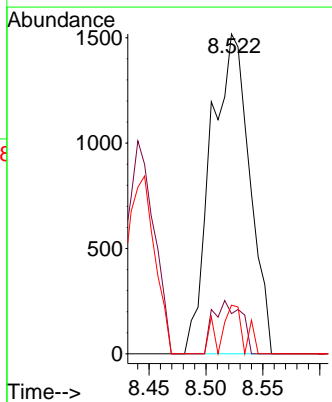
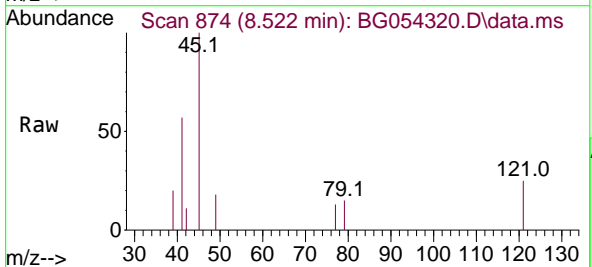
Instrument : BNA\_G  
 ClientSampleId : MDL-WATER-03-QT2-2022

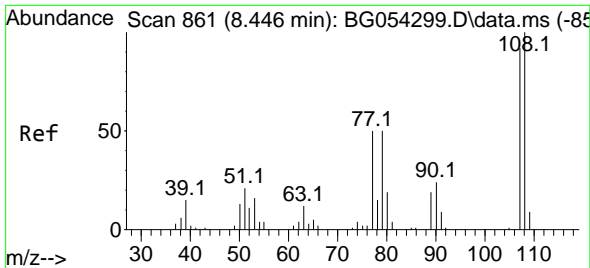
Tgt Ion	Resp	Lower	Upper
79	100		
108	59.3	53.7	80.5
77	48.6	52.2	78.4



#16  
 2,2'-oxybis(1-Chloropropane)  
 Concen: 3.666 ng  
 RT: 8.522 min Scan# 874  
 Delta R.T. -0.006 min  
 Lab File: BG054320.D  
 Acq: 19 Jul 2022 16:26

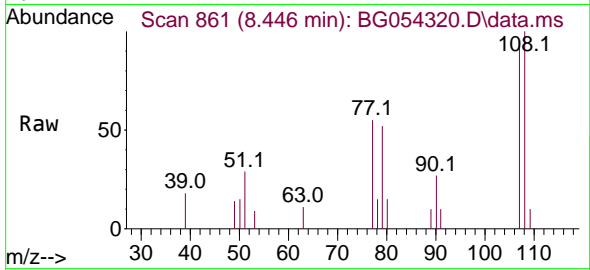
Tgt Ion	Resp	Lower	Upper
45	100		
77	12.6	0.0	32.7
79	15.2	0.0	29.7





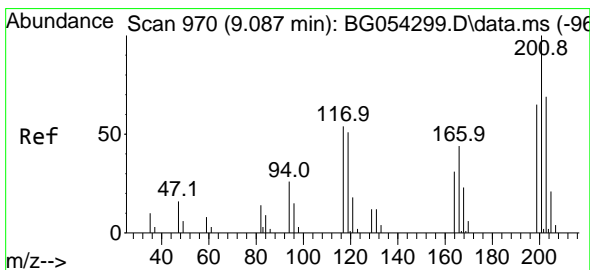
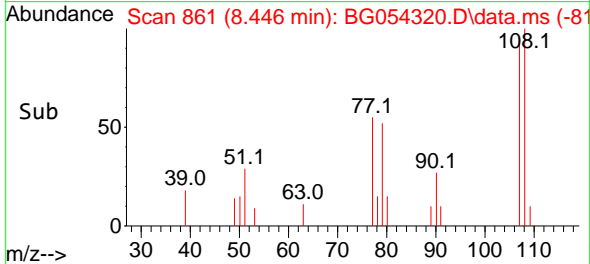
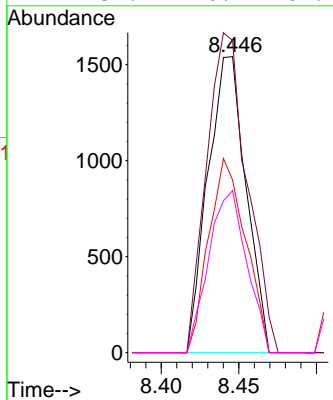
#17  
 2-Methylphenol  
 Concen: 3.431 ng  
 RT: 8.446 min Scan# 80  
 Delta R.T. -0.000 min  
 Lab File: BG054320.D  
 Acq: 19 Jul 2022 16:26

Instrument : BNA\_G  
 ClientSampleId : MDL-WATER-03-QT2-2022



Tgt Ion:107 Resp: 2636

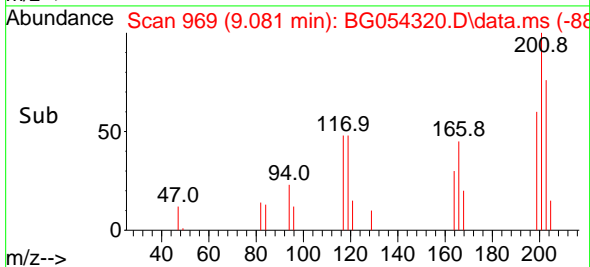
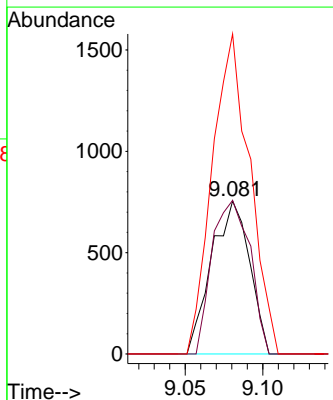
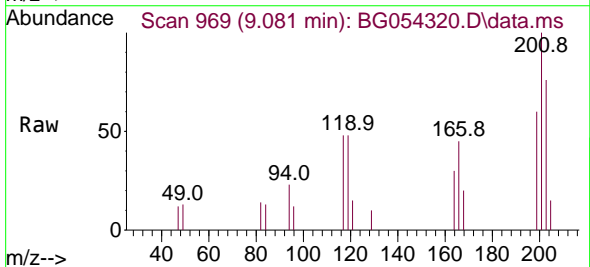
Ion	Ratio	Lower	Upper
107	100		
108	105.4	85.4	128.0
77	58.3	46.2	69.2
79	54.7	46.1	69.1

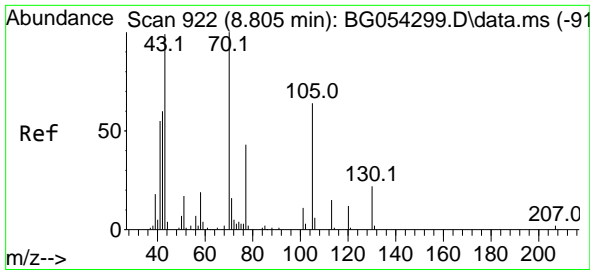


#18  
 Hexachloroethane  
 Concen: 3.431 ng  
 RT: 9.081 min Scan# 969  
 Delta R.T. -0.006 min  
 Lab File: BG054320.D  
 Acq: 19 Jul 2022 16:26

Tgt Ion:117 Resp: 1286

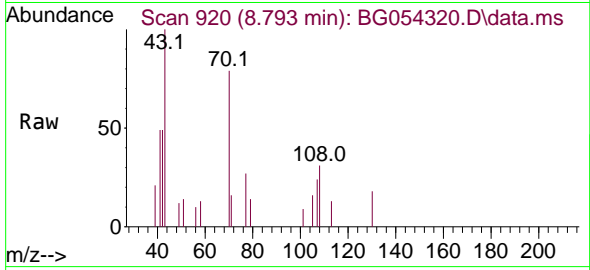
Ion	Ratio	Lower	Upper
117	100		
119	100.4	75.0	112.6
201	209.1	89.0	133.6



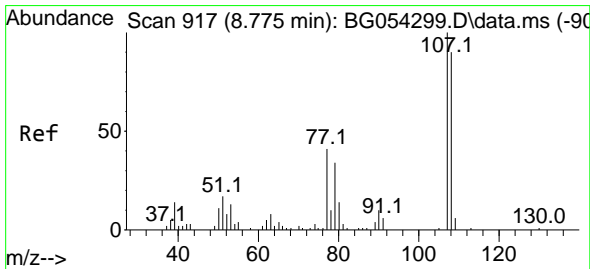
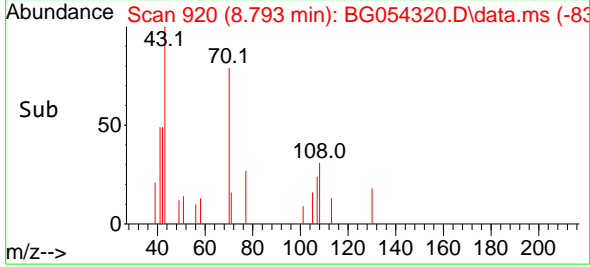
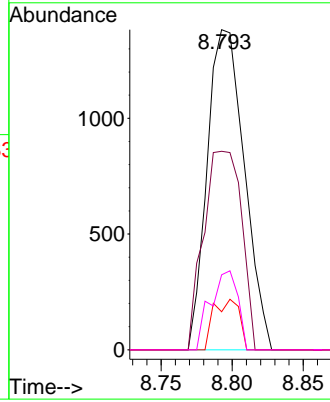


#19  
 n-Nitroso-di-n-propylamine  
 Concen: 3.512 ng  
 RT: 8.793 min Scan# 917  
 Delta R.T. -0.012 min  
 Lab File: BG054320.D  
 Acq: 19 Jul 2022 16:26

Instrument : BNA\_G  
 ClientSampleId : MDL-WATER-03-QT2-2022

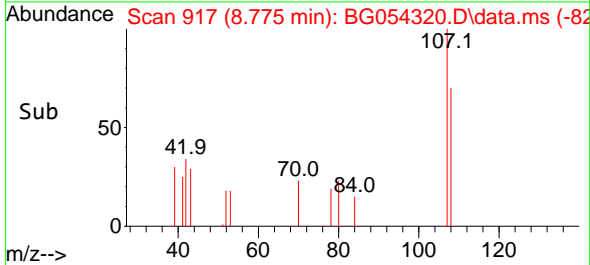
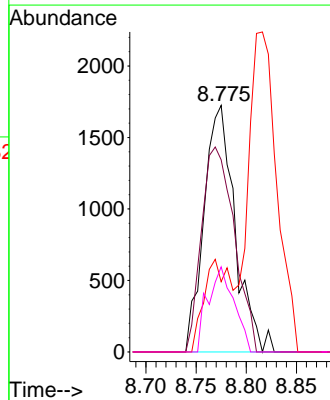
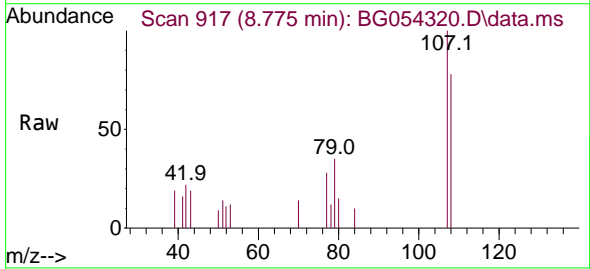


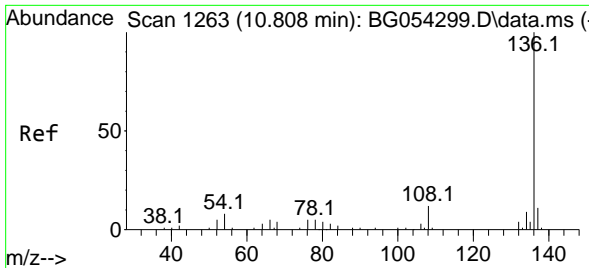
Tgt Ion: 70 Resp: 2516  
 Ion Ratio Lower Upper  
 70 100  
 42 62.0 47.3 70.9  
 101 11.9 7.0 10.4#  
 130 23.4 14.6 22.0#



#20  
 3+4-Methylphenols  
 Concen: 3.418 ng  
 RT: 8.775 min Scan# 917  
 Delta R.T. -0.000 min  
 Lab File: BG054320.D  
 Acq: 19 Jul 2022 16:26

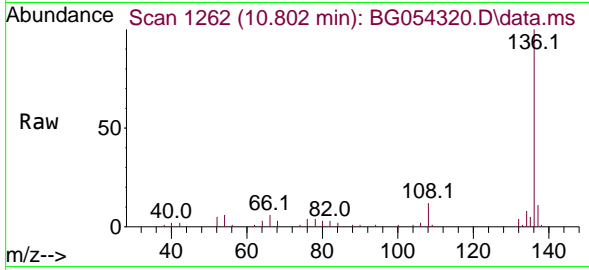
Tgt Ion: 107 Resp: 3700  
 Ion Ratio Lower Upper  
 107 100  
 108 78.0 67.5 107.5  
 77 28.5 20.3 60.3  
 79 34.6 16.7 56.7





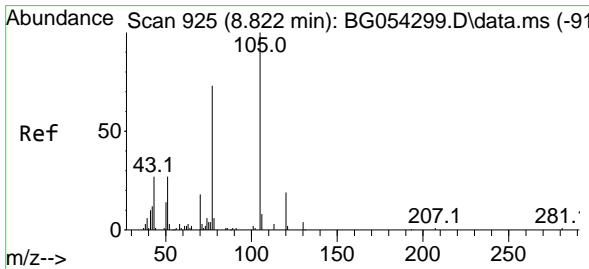
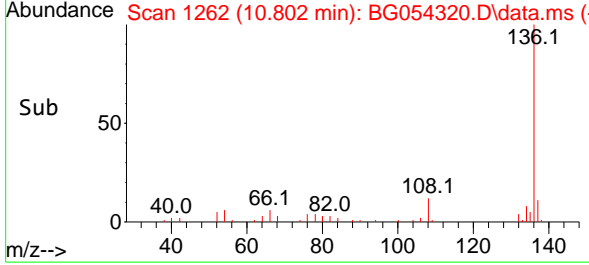
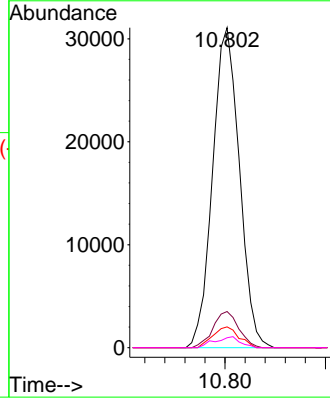
#21  
 Naphthalene-d8  
 Concen: 20.000 ng  
 RT: 10.802 min Scan# 111  
 Delta R.T. -0.006 min  
 Lab File: BG054320.D  
 Acq: 19 Jul 2022 16:26

Instrument : BNA\_G  
 ClientSampleId : MDL-WATER-03-QT2-2022



Tgt Ion:136 Resp: 57520

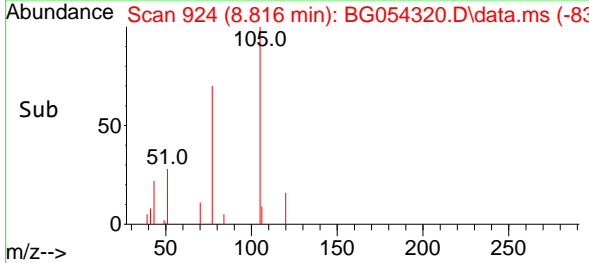
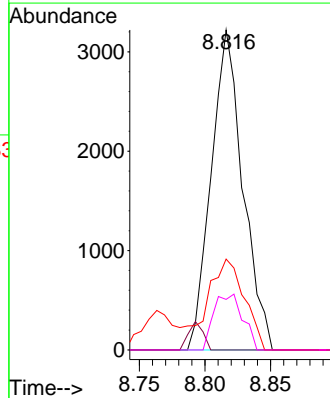
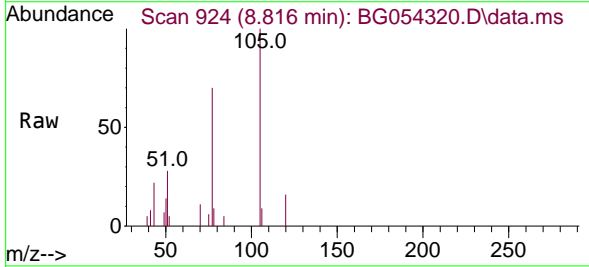
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.5	12.7
54	6.5	7.4	11.2#
68	3.1	4.9	7.3#

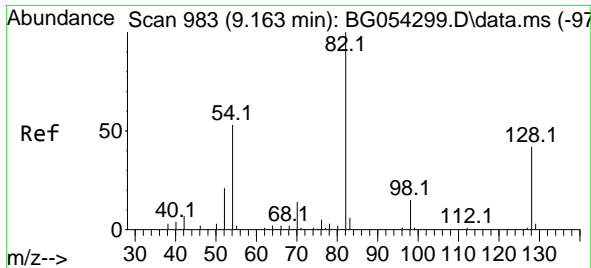


#22  
 Acetophenone  
 Concen: 3.903 ng  
 RT: 8.816 min Scan# 924  
 Delta R.T. -0.006 min  
 Lab File: BG054320.D  
 Acq: 19 Jul 2022 16:26

Tgt Ion:105 Resp: 5399

Ion	Ratio	Lower	Upper
105	100		
71	0.0	1.1	1.7#
51	28.4	25.4	38.0
120	15.8	17.3	25.9#

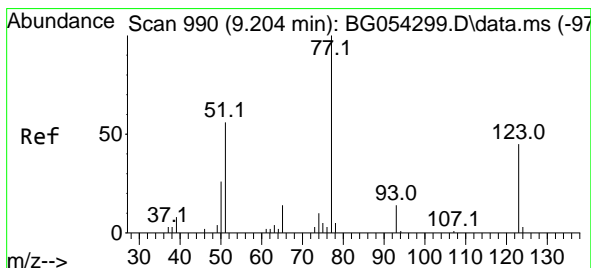
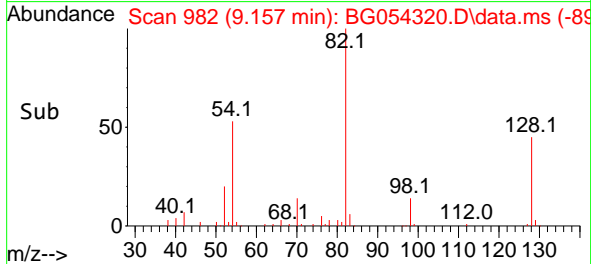
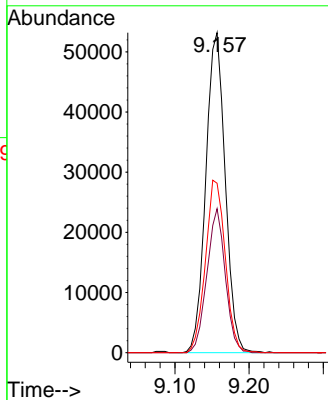
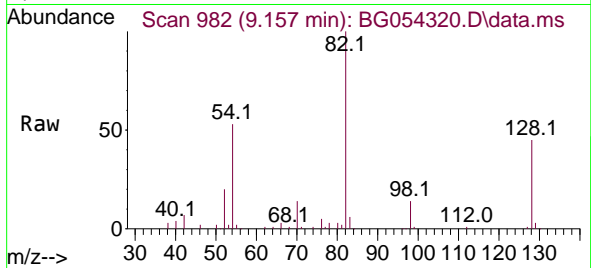




#23  
 Nitrobenzene-d5  
 Concen: 91.687 ng  
 RT: 9.157 min Scan# 918  
 Delta R.T. -0.006 min  
 Lab File: BG054320.D  
 Acq: 19 Jul 2022 16:26

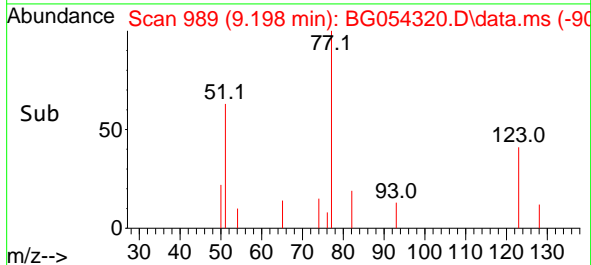
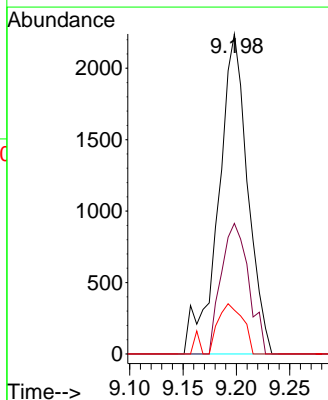
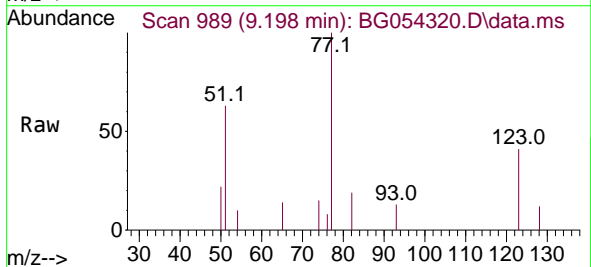
Instrument : BNA\_G  
 ClientSampleId : MDL-WATER-03-QT2-2022

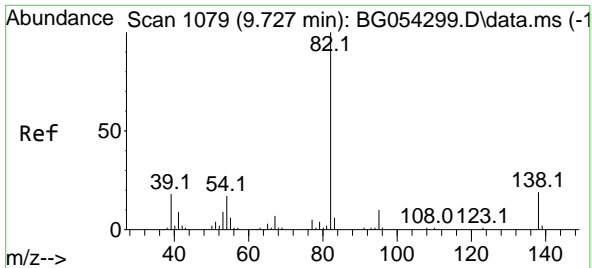
Tgt Ion	Resp	Lower	Upper
82	96844		
128	45.0	27.9	41.9#
54	53.0	41.2	61.8



#24  
 Nitrobenzene  
 Concen: 4.138 ng  
 RT: 9.198 min Scan# 989  
 Delta R.T. -0.006 min  
 Lab File: BG054320.D  
 Acq: 19 Jul 2022 16:26

Tgt Ion	Resp	Lower	Upper
77	4271		
123	40.8	27.4	41.0
65	13.7	11.4	17.0



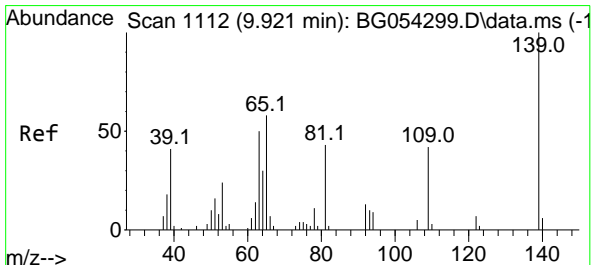
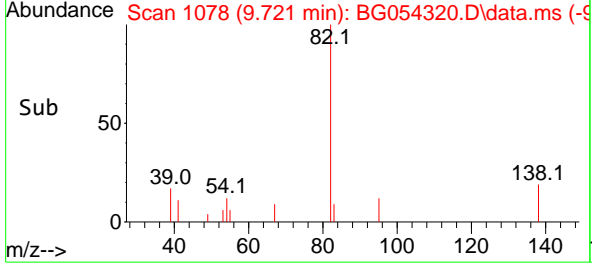
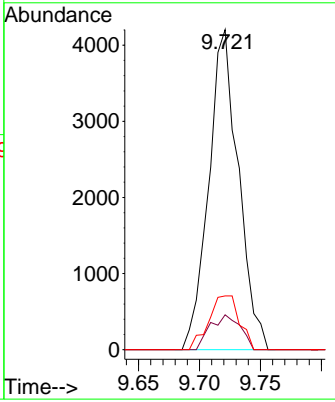
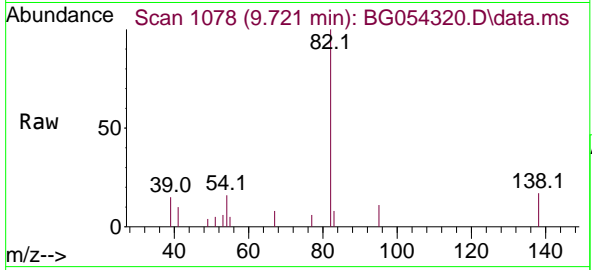


#25  
 Isophorone  
 Concen: 3.880 ng  
 RT: 9.721 min Scan# 1107  
 Delta R.T. -0.006 min  
 Lab File: BG054320.D  
 Acq: 19 Jul 2022 16:26

Instrument : BNA\_G  
 ClientSampleId : MDL-WATER-03-QT2-2022

Tgt Ion: 82 Resp: 7127

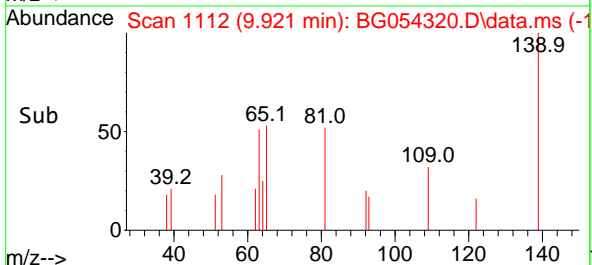
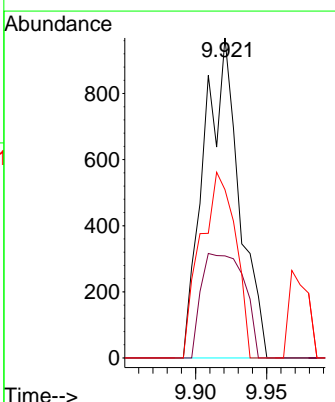
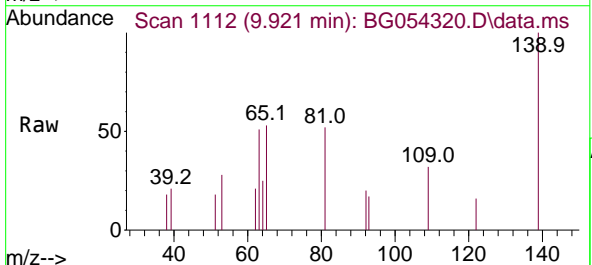
Ion	Ratio	Lower	Upper
82	100		
95	10.9	6.2	9.4#
138	16.8	11.6	17.4



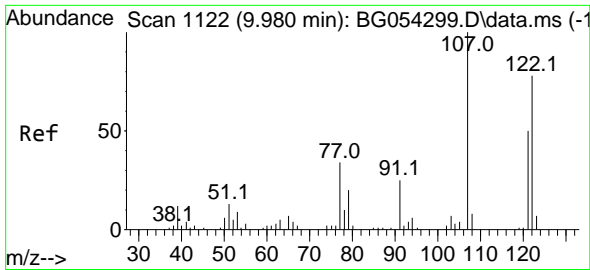
#26  
 2-Nitrophenol  
 Concen: 3.217 ng  
 RT: 9.921 min Scan# 1112  
 Delta R.T. -0.000 min  
 Lab File: BG054320.D  
 Acq: 19 Jul 2022 16:26

Tgt Ion:139 Resp: 1674

Ion	Ratio	Lower	Upper
139	100		
109	31.9	36.1	54.1#
65	52.6	55.8	83.6#



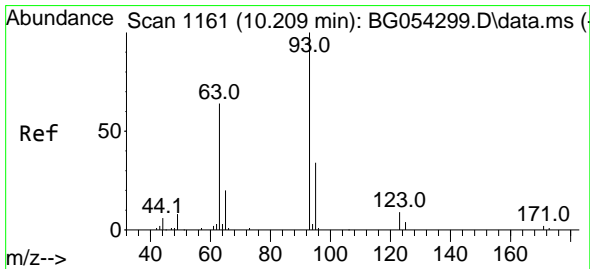
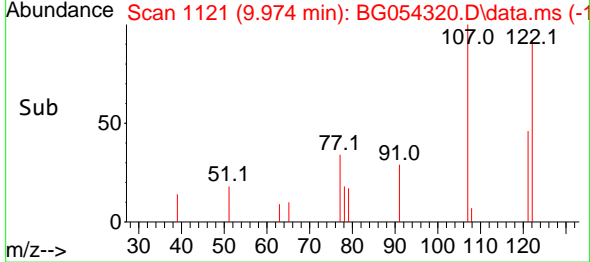
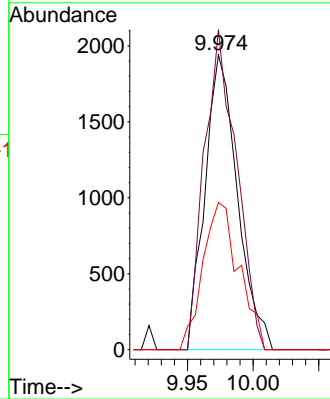
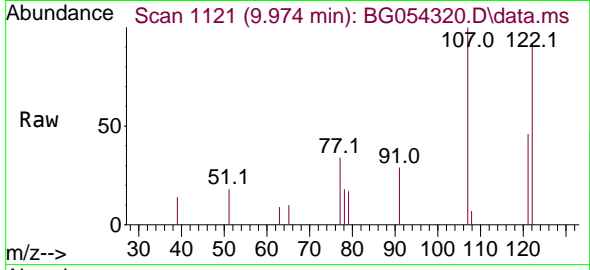




#27  
 2,4-Dimethylphenol  
 Concen: 4.645 ng  
 RT: 9.974 min Scan# 1121  
 Delta R.T. -0.006 min  
 Lab File: BG054320.D  
 Acq: 19 Jul 2022 16:26

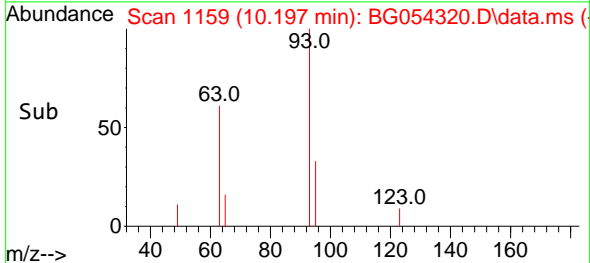
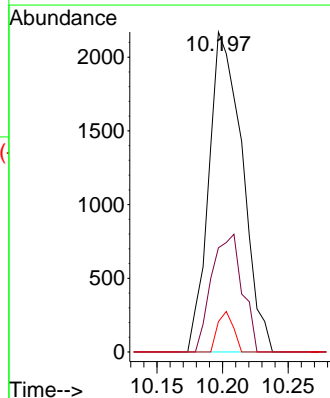
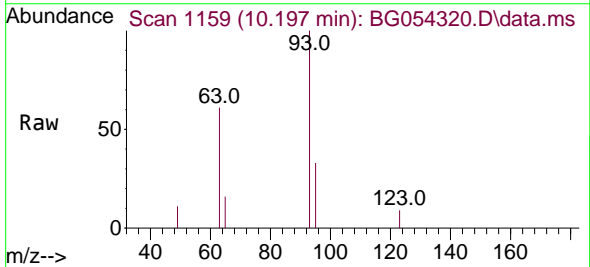
Instrument :  
 BNA\_G  
 ClientSampleId :  
 MDL-WATER-03-QT2-2022

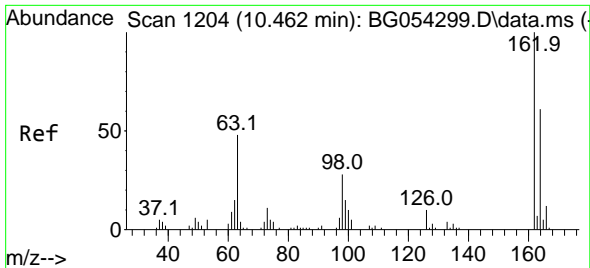
Tgt Ion:122 Resp: 3339  
 Ion Ratio Lower Upper  
 122 100  
 107 108.6 109.4 164.0#  
 121 49.9 48.7 73.1



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 4.151 ng  
 RT: 10.197 min Scan# 1159  
 Delta R.T. -0.012 min  
 Lab File: BG054320.D  
 Acq: 19 Jul 2022 16:26

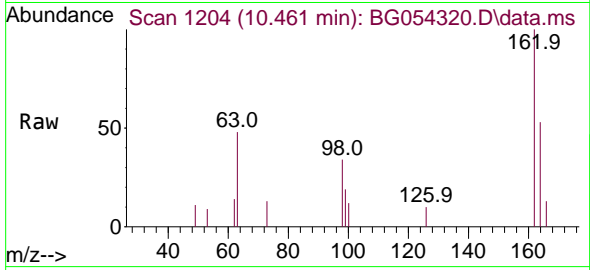
Tgt Ion: 93 Resp: 3846  
 Ion Ratio Lower Upper  
 93 100  
 95 32.6 26.9 40.3  
 123 9.5 7.7 11.5





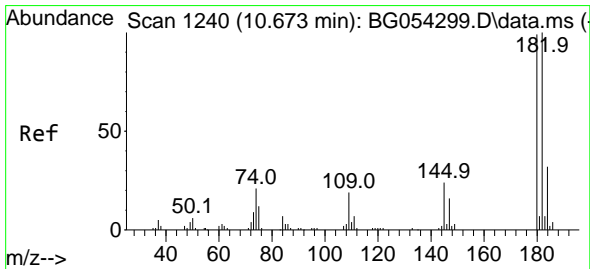
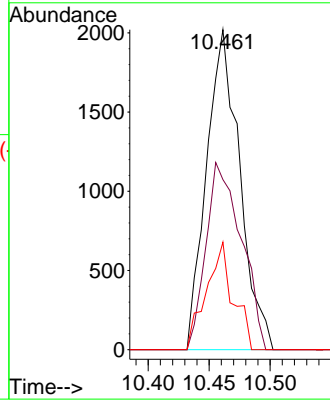
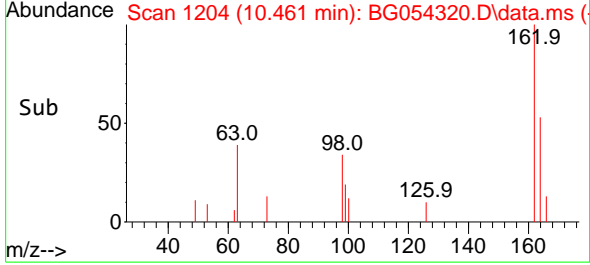
#29  
 2,4-Dichlorophenol  
 Concen: 3.526 ng  
 RT: 10.461 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: BG054320.D  
 Acq: 19 Jul 2022 16:26

Instrument :  
 BNA\_G  
 ClientSampleId :  
 MDL-WATER-03-QT2-2022

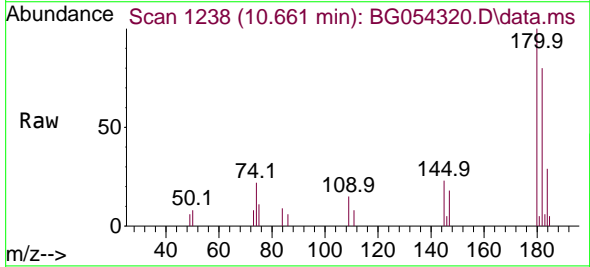


Tgt Ion:162 Resp: 3826

Ion	Ratio	Lower	Upper
162	100		
164	53.1	46.6	86.6
98	33.6	22.8	62.8

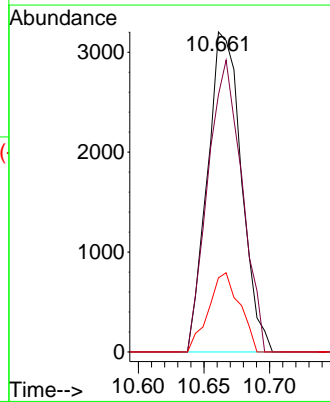
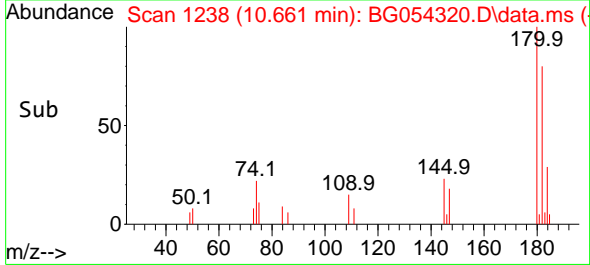


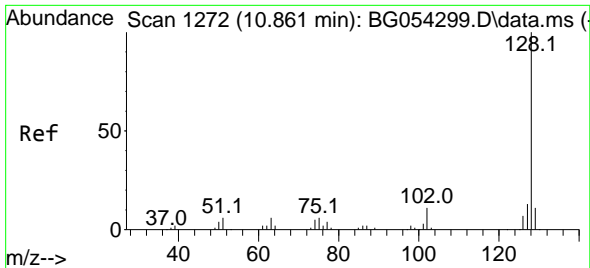
#30  
 1,2,4-Trichlorobenzene  
 Concen: 4.296 ng  
 RT: 10.661 min Scan# 1238  
 Delta R.T. -0.012 min  
 Lab File: BG054320.D  
 Acq: 19 Jul 2022 16:26



Tgt Ion:180 Resp: 5772

Ion	Ratio	Lower	Upper
180	100		
182	80.3	76.6	115.0
145	23.1	25.0	37.4#

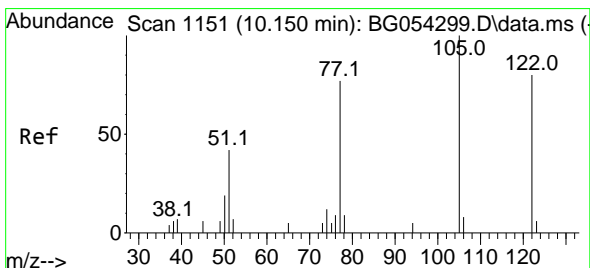
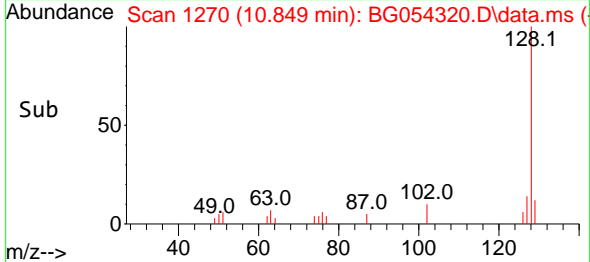
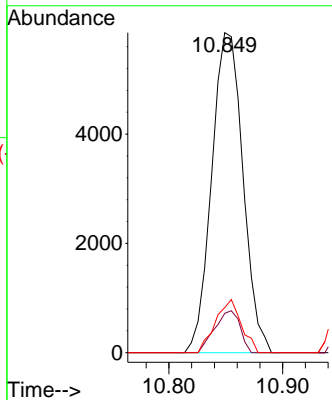
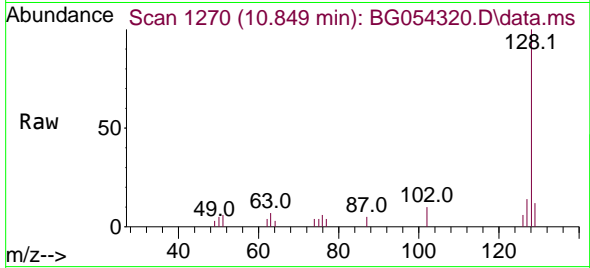




#31  
 Naphthalene  
 Concen: 3.870 ng  
 RT: 10.849 min Scan# 11175  
 Delta R.T. -0.012 min  
 Lab File: BG054320.D  
 Acq: 19 Jul 2022 16:26

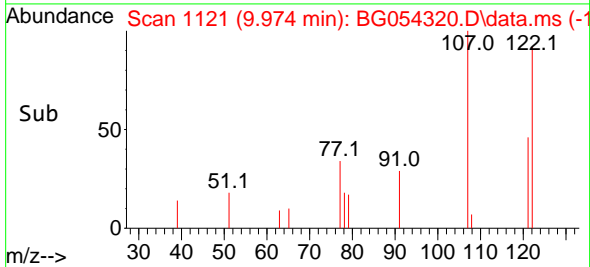
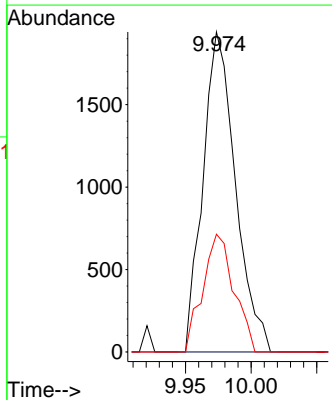
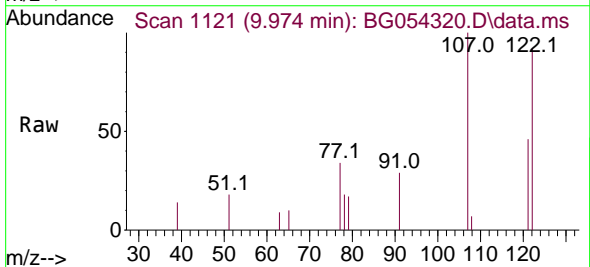
Instrument : BNA\_G  
 ClientSampleId : MDL-WATER-03-QT2-2022

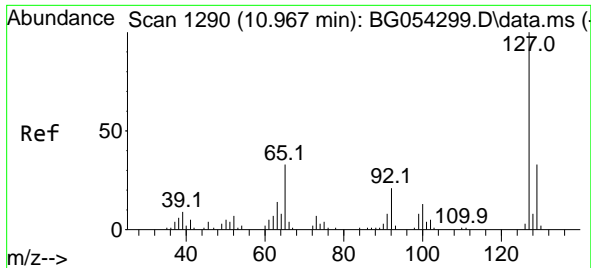
Tgt Ion	Resp	Lower	Upper
128	100		
129	12.3	9.0	13.6
127	14.1	11.1	16.7



#32  
 Benzoic acid  
 Concen: 14.563 ng  
 RT: 9.974 min Scan# 1121  
 Delta R.T. -0.176 min  
 Lab File: BG054320.D  
 Acq: 19 Jul 2022 16:26

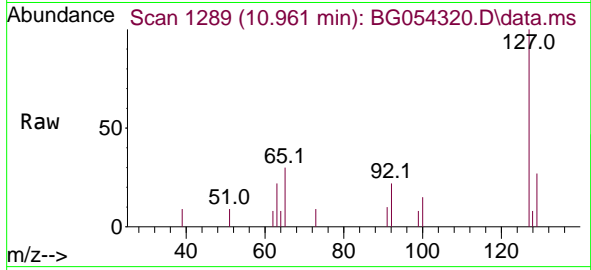
Tgt Ion	Resp	Lower	Upper
122	100		
105	0.0	111.8	151.8#
77	36.8	109.4	149.4#





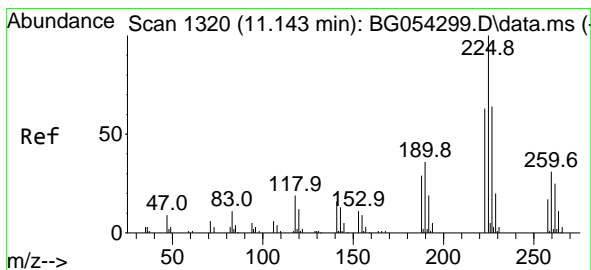
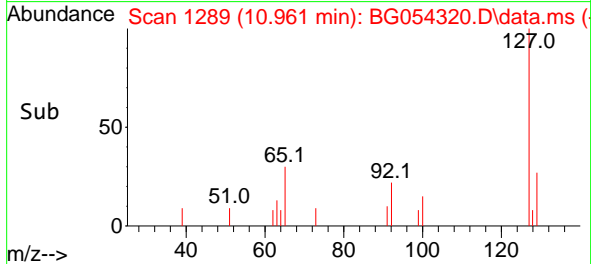
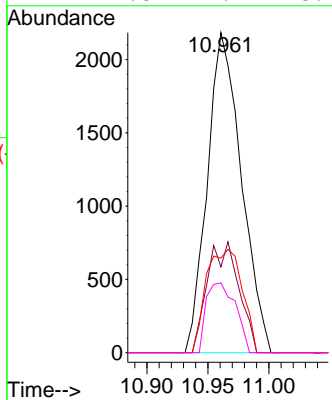
#33  
 4-Chloroaniline  
 Concen: 3.609 ng  
 RT: 10.961 min Scan# 1119  
 Delta R.T. -0.006 min  
 Lab File: BG054320.D  
 Acq: 19 Jul 2022 16:26

Instrument : BNA\_G  
 ClientSampleId : MDL-WATER-03-QT2-2022



Tgt Ion:127 Resp: 4238

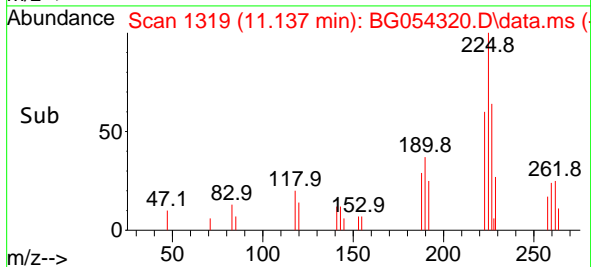
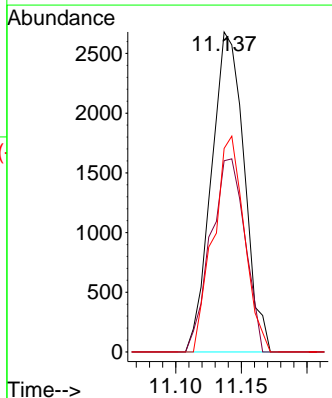
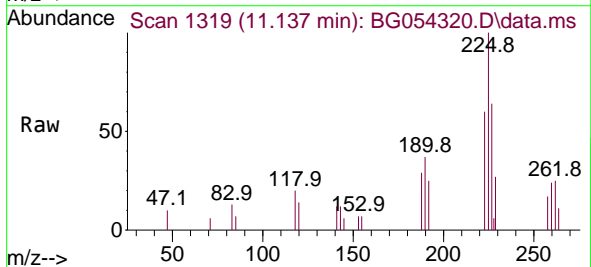
Ion	Ratio	Lower	Upper
127	100		
129	26.8	26.3	39.5
65	29.5	31.1	46.7#
92	21.8	19.1	28.7

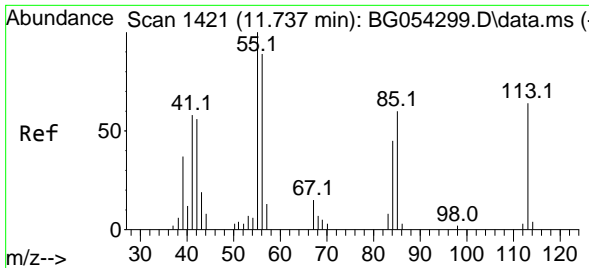


#34  
 Hexachlorobutadiene  
 Concen: 3.926 ng  
 RT: 11.137 min Scan# 1319  
 Delta R.T. -0.006 min  
 Lab File: BG054320.D  
 Acq: 19 Jul 2022 16:26

Tgt Ion:225 Resp: 4662

Ion	Ratio	Lower	Upper
225	100		
223	59.7	48.9	73.3
227	63.6	52.8	79.2

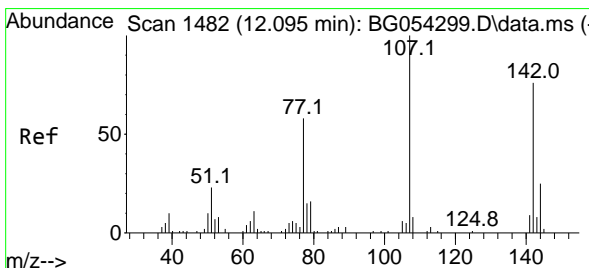
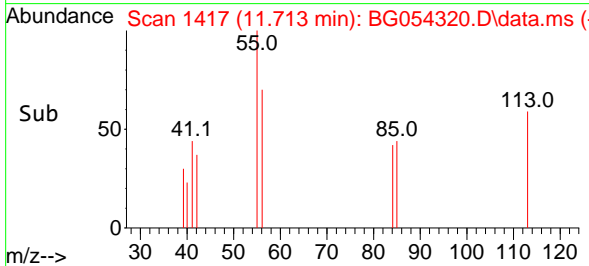
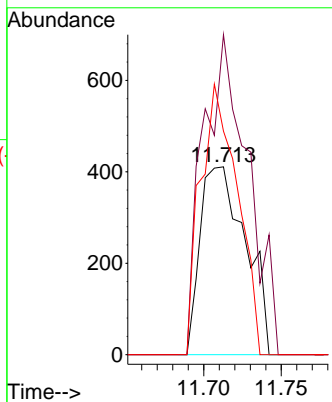
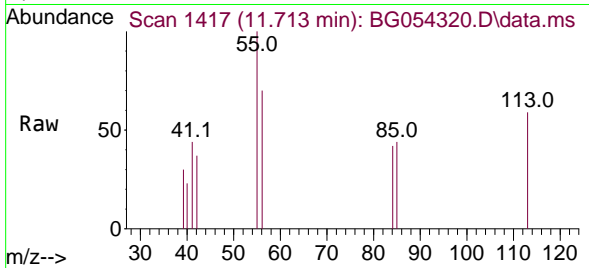




#35  
 Caprolactam  
 Concen: 3.064 ng  
 RT: 11.713 min Scan# 14  
 Delta R.T. -0.024 min  
 Lab File: BG054320.D  
 Acq: 19 Jul 2022 16:26

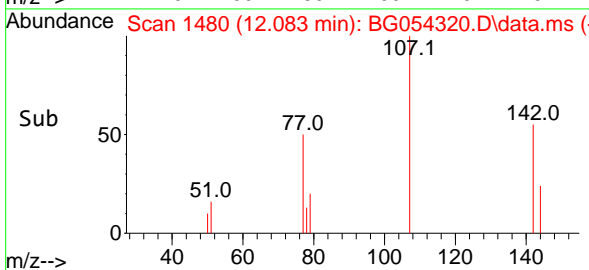
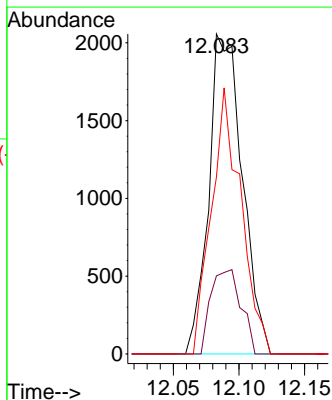
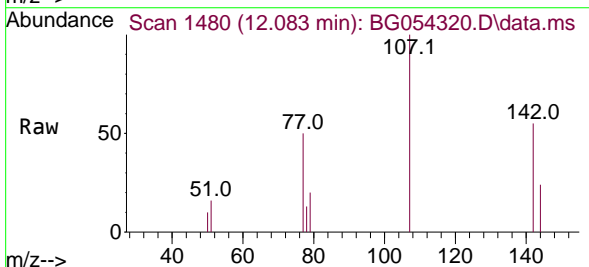
Instrument :  
 BNA\_G  
 ClientSampleId :  
 MDL-WATER-03-QT2-2022

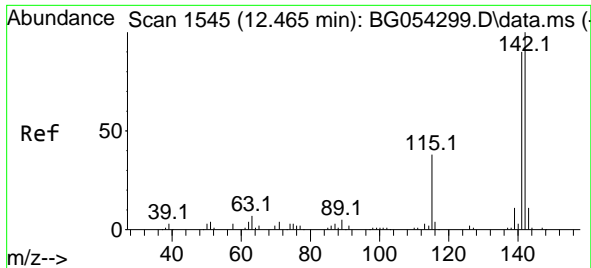
Tgt Ion:113 Resp: 837  
 Ion Ratio Lower Upper  
 113 100  
 55 170.3 169.8 209.8  
 56 119.0 141.2 181.2#



#36  
 4-Chloro-3-methylphenol  
 Concen: 3.695 ng  
 RT: 12.083 min Scan# 1480  
 Delta R.T. -0.012 min  
 Lab File: BG054320.D  
 Acq: 19 Jul 2022 16:26

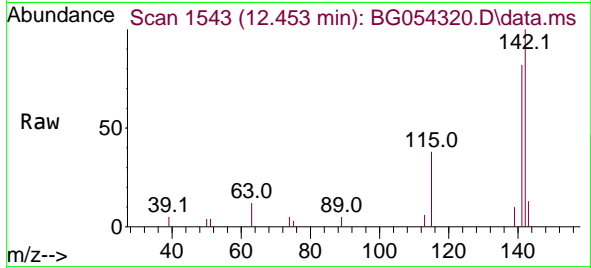
Tgt Ion:107 Resp: 3647  
 Ion Ratio Lower Upper  
 107 100  
 144 24.4 18.5 27.7  
 142 55.3 55.0 82.4



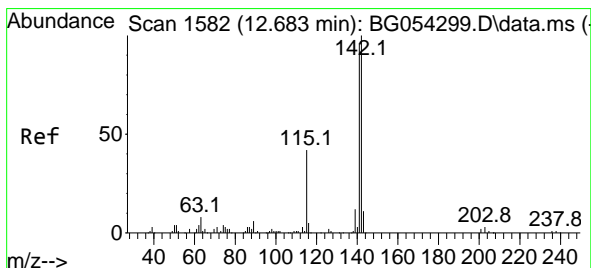
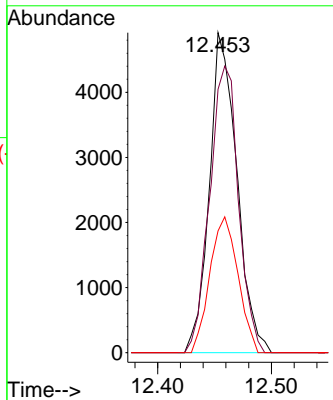
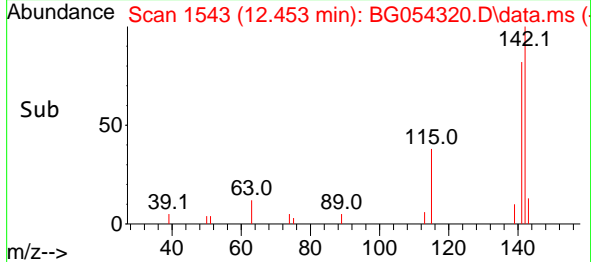


#37  
 2-Methylnaphthalene  
 Concen: 3.727 ng  
 RT: 12.453 min Scan# 1545  
 Delta R.T. -0.012 min  
 Lab File: BG054320.D  
 Acq: 19 Jul 2022 16:26

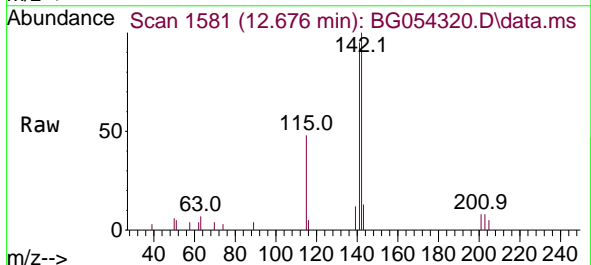
Instrument : BNA\_G  
 ClientSampleId : MDL-WATER-03-QT2-2022



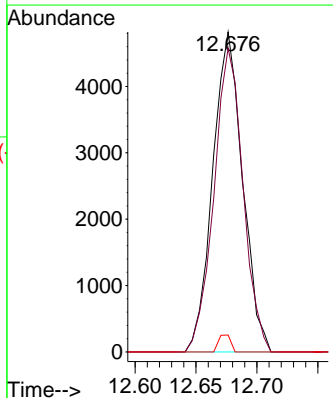
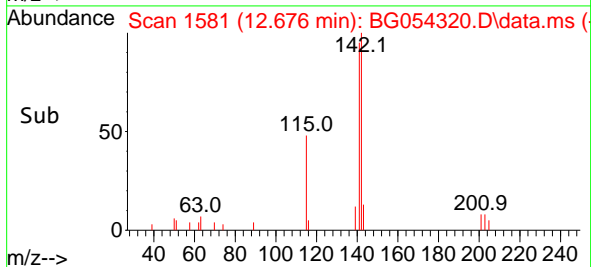
Tgt Ion:142 Resp: 8265  
 Ion Ratio Lower Upper  
 142 100  
 141 82.3 72.3 108.5  
 115 38.1 33.7 50.5

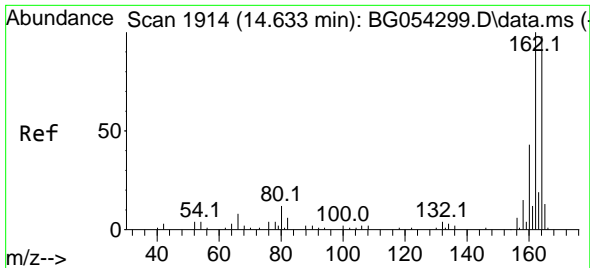


#38  
 1-Methylnaphthalene  
 Concen: 3.797 ng  
 RT: 12.676 min Scan# 1581  
 Delta R.T. -0.006 min  
 Lab File: BG054320.D  
 Acq: 19 Jul 2022 16:26



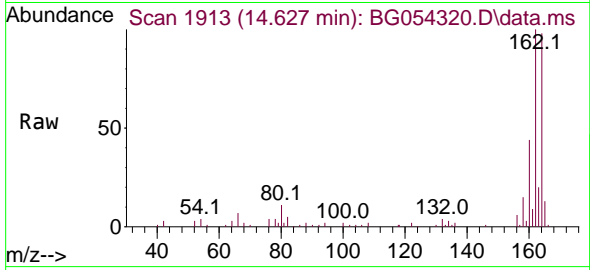
Tgt Ion:142 Resp: 8203  
 Ion Ratio Lower Upper  
 142 100  
 141 94.9 76.4 114.6  
 116 5.3 3.3 4.9#





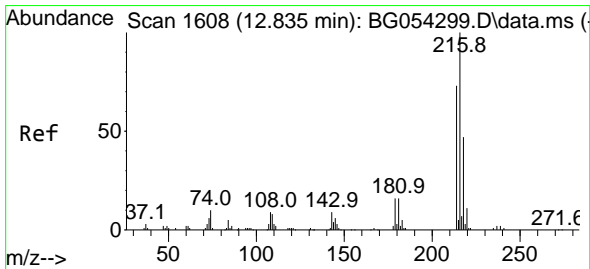
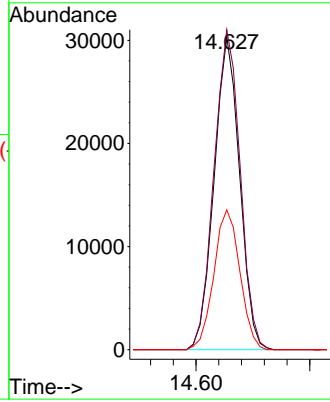
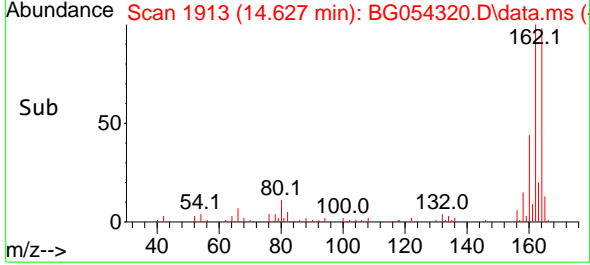
#39  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 14.627 min Scan# 1913  
 Delta R.T. -0.006 min  
 Lab File: BG054320.D  
 Acq: 19 Jul 2022 16:26

Instrument : BNA\_G  
 ClientSampleId : MDL-WATER-03-QT2-2022

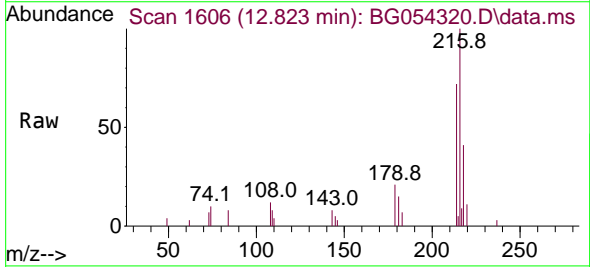


Tgt Ion:164 Resp: 47116

Ion	Ratio	Lower	Upper
164	100		
162	102.2	82.3	123.5
160	44.7	34.2	51.2

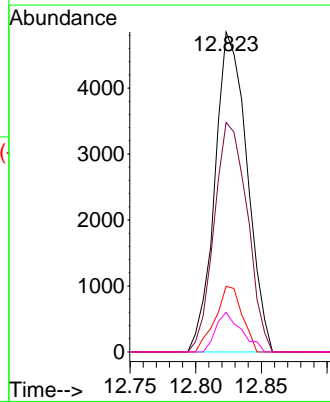
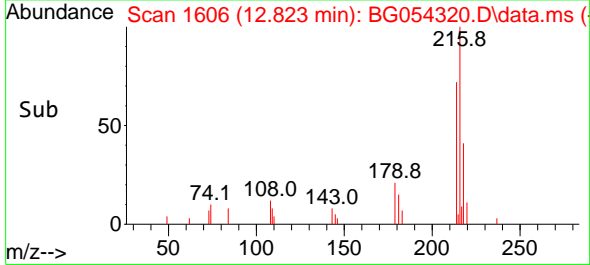


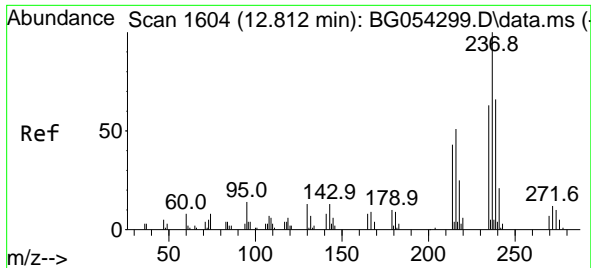
#40  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 4.013 ng  
 RT: 12.823 min Scan# 1606  
 Delta R.T. -0.012 min  
 Lab File: BG054320.D  
 Acq: 19 Jul 2022 16:26



Tgt Ion:216 Resp: 8283

Ion	Ratio	Lower	Upper
216	100		
214	73.6	62.9	94.3
179	17.0	16.1	24.1
108	9.8	12.2	18.2



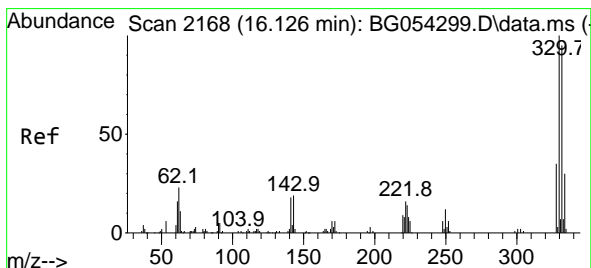
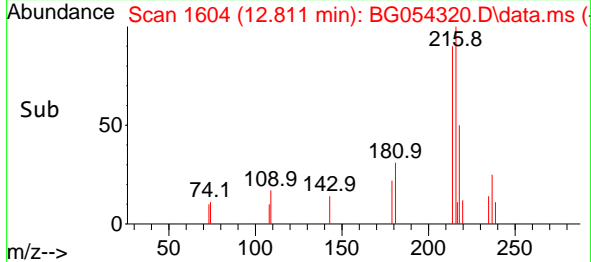
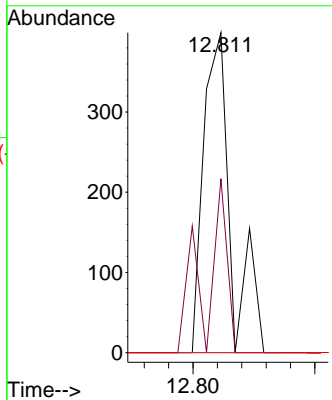
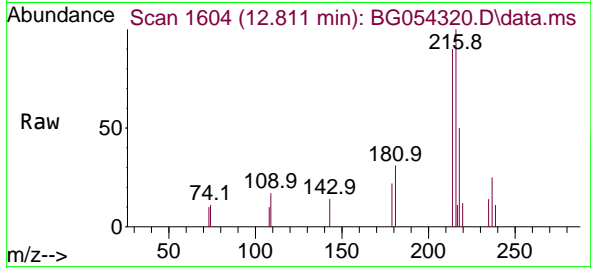


#41  
 Hexachlorocyclopentadiene  
 Concen: 0.642 ng  
 RT: 12.811 min Scan# 10  
 Delta R.T. -0.001 min  
 Lab File: BG054320.D  
 Acq: 19 Jul 2022 16:26

Instrument :  
 BNA\_G  
 ClientSampleId :  
 MDL-WATER-03-QT2-2022

Tgt Ion:237 Resp: 311

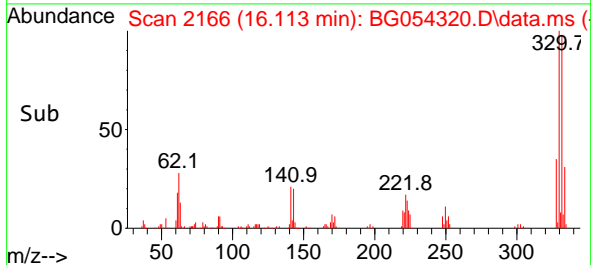
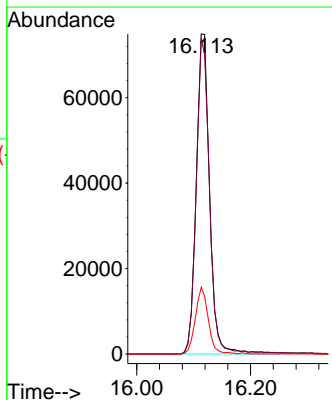
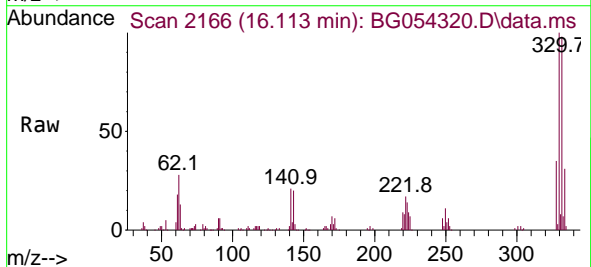
Ion	Ratio	Lower	Upper
237	100		
235	54.4	43.5	83.5
272	0.0	0.0	30.1



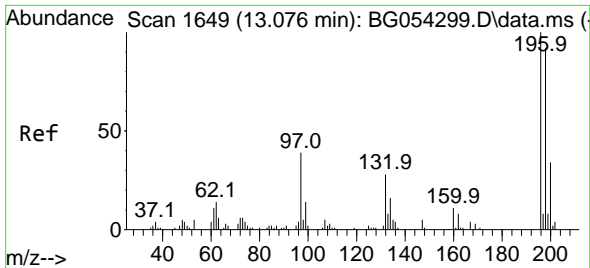
#42  
 2,4,6-Tribromophenol  
 Concen: 123.846 ng  
 RT: 16.113 min Scan# 2166  
 Delta R.T. -0.012 min  
 Lab File: BG054320.D  
 Acq: 19 Jul 2022 16:26

Tgt Ion:330 Resp: 122516

Ion	Ratio	Lower	Upper
330	100		
332	96.8	76.0	114.0
141	20.1	27.1	40.7#





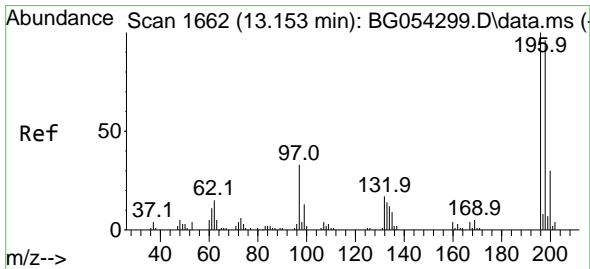
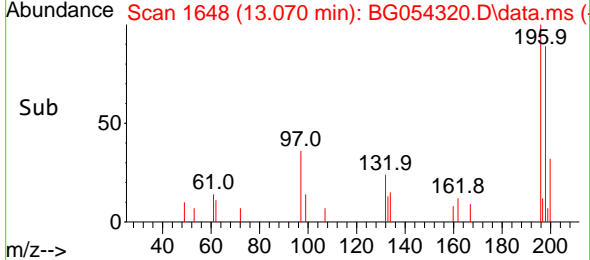
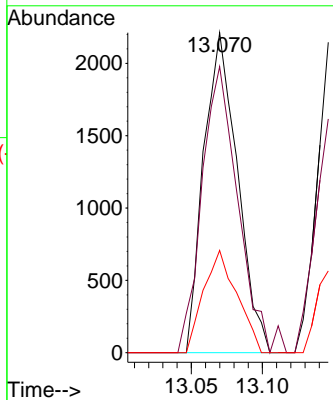
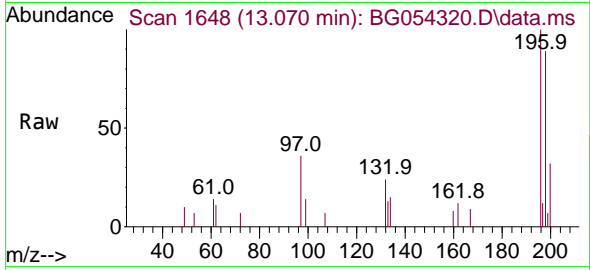


#43  
 2,4,6-Trichlorophenol  
 Concen: 3.240 ng  
 RT: 13.070 min Scan# 1648  
 Delta R.T. -0.006 min  
 Lab File: BG054320.D  
 Acq: 19 Jul 2022 16:26

Instrument : BNA\_G  
 ClientSampleId : MDL-WATER-03-QT2-2022

Tgt Ion:196 Resp: 3642

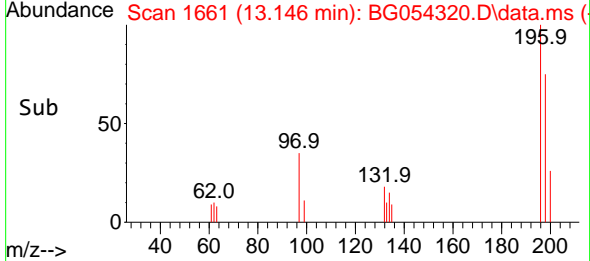
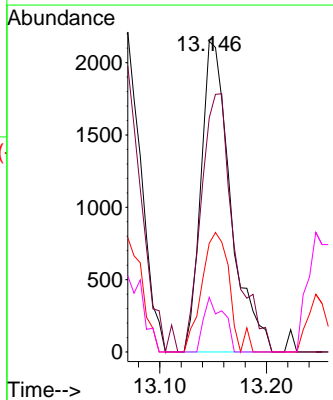
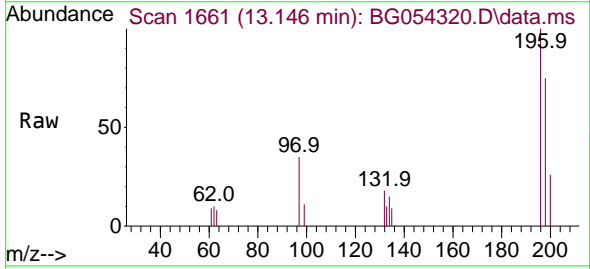
Ion	Ratio	Lower	Upper
196	100		
198	80.2	74.1	111.1
200	28.7	24.7	37.1

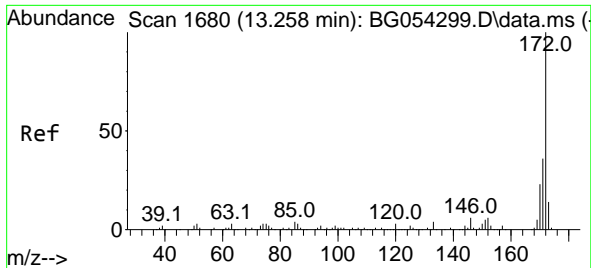


#44  
 2,4,5-Trichlorophenol  
 Concen: 3.277 ng  
 RT: 13.146 min Scan# 1661  
 Delta R.T. -0.006 min  
 Lab File: BG054320.D  
 Acq: 19 Jul 2022 16:26

Tgt Ion:196 Resp: 4161

Ion	Ratio	Lower	Upper
196	100		
198	75.3	76.8	115.2#
97	35.0	39.8	59.6#
132	17.6	18.4	27.6#

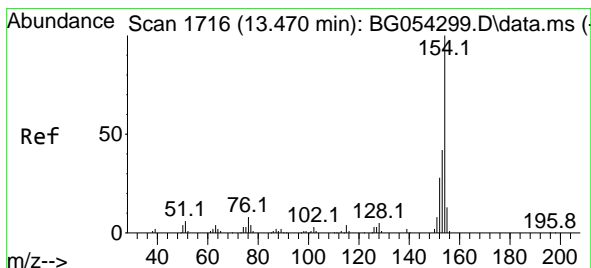
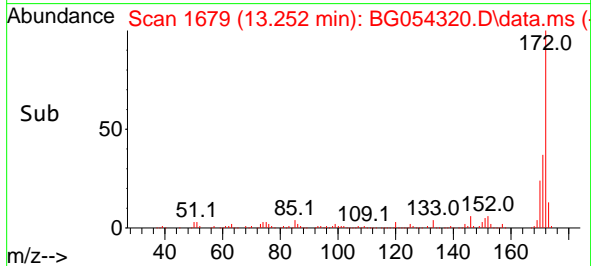
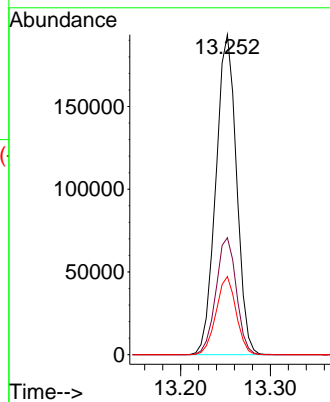
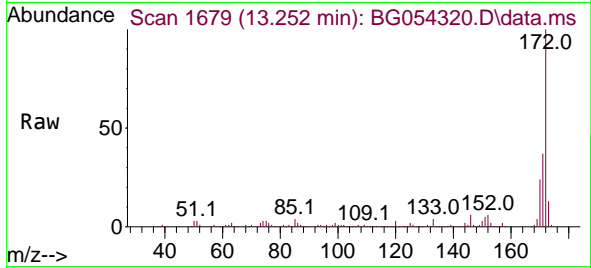




#45  
 2-Fluorobiphenyl  
 Concen: 92.466 ng  
 RT: 13.252 min Scan# 1  
 Delta R.T. -0.006 min  
 Lab File: BG054320.D  
 Acq: 19 Jul 2022 16:26

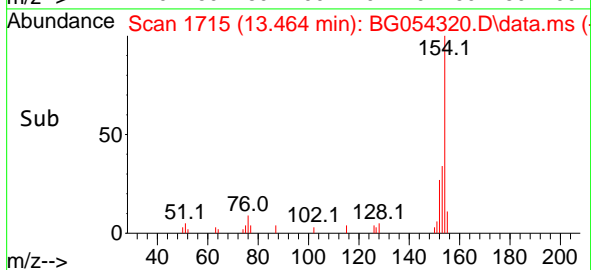
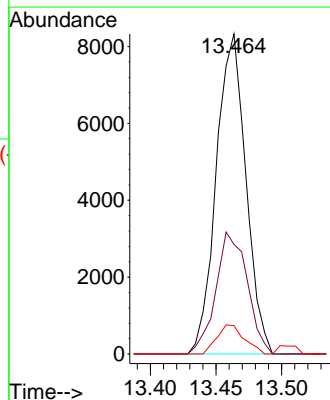
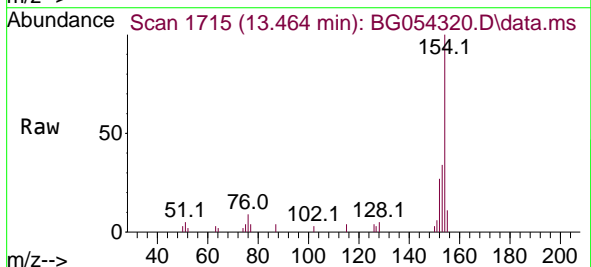
Instrument :  
 BNA\_G  
 ClientSampleId :  
 MDL-WATER-03-QT2-2022

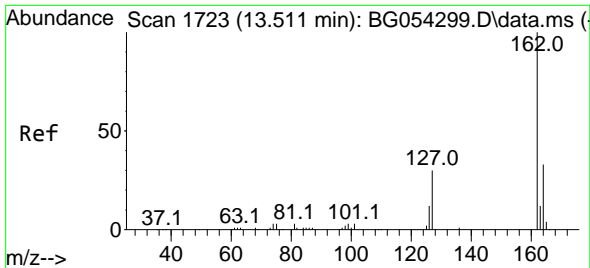
Tgt Ion:172 Resp: 308828  
 Ion Ratio Lower Upper  
 172 100  
 171 36.5 28.5 42.7  
 170 24.4 18.9 28.3



#46  
 1,1'-Biphenyl  
 Concen: 4.054 ng  
 RT: 13.464 min Scan# 1715  
 Delta R.T. -0.006 min  
 Lab File: BG054320.D  
 Acq: 19 Jul 2022 16:26

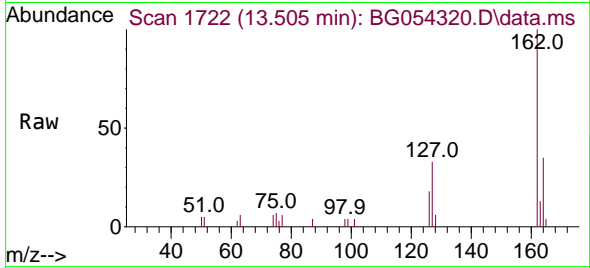
Tgt Ion:154 Resp: 13067  
 Ion Ratio Lower Upper  
 154 100  
 153 34.2 21.6 61.6  
 76 8.9 0.0 32.6





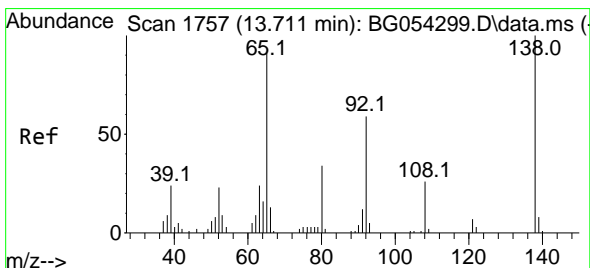
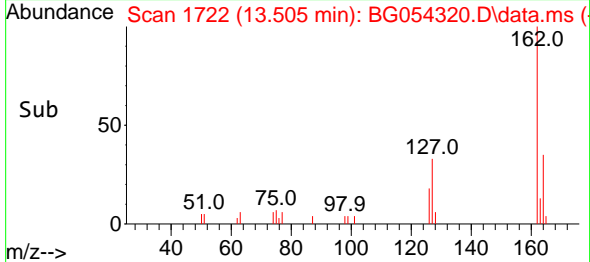
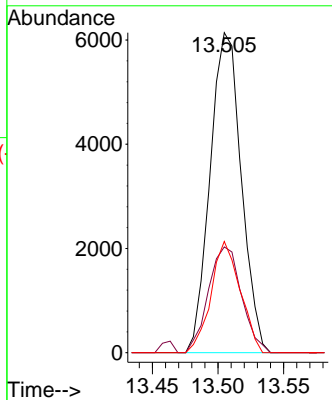
#47  
 2-Chloronaphthalene  
 Concen: 3.765 ng  
 RT: 13.505 min Scan# 1722  
 Delta R.T. -0.006 min  
 Lab File: BG054320.D  
 Acq: 19 Jul 2022 16:26

Instrument : BNA\_G  
 ClientSampleId : MDL-WATER-03-QT2-2022



Tgt Ion: 162 Resp: 10156

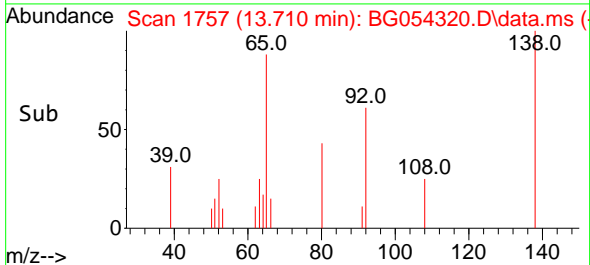
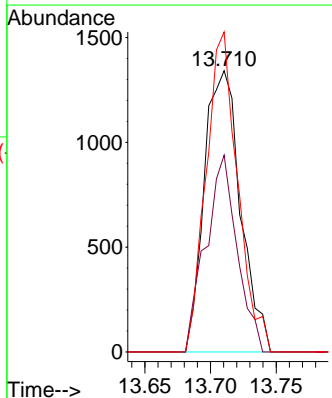
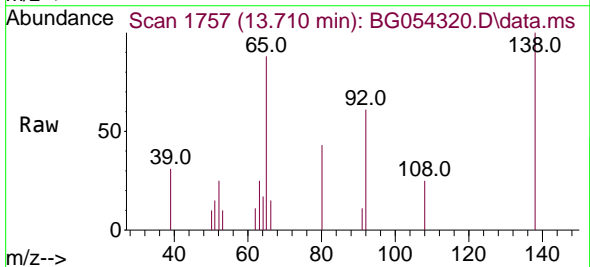
Ion	Ratio	Lower	Upper
162	100		
127	33.1	30.6	45.8
164	34.7	26.5	39.7

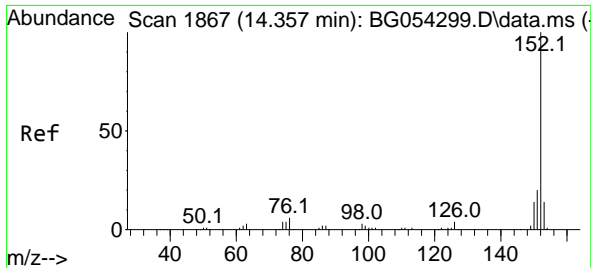


#48  
 2-Nitroaniline  
 Concen: 3.660 ng  
 RT: 13.710 min Scan# 1757  
 Delta R.T. -0.000 min  
 Lab File: BG054320.D  
 Acq: 19 Jul 2022 16:26

Tgt Ion: 65 Resp: 2577

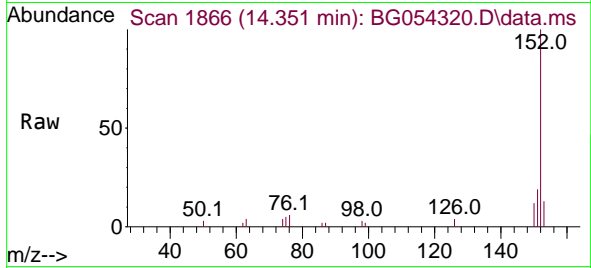
Ion	Ratio	Lower	Upper
65	100		
92	70.0	51.5	77.3
138	113.8	71.3	106.9



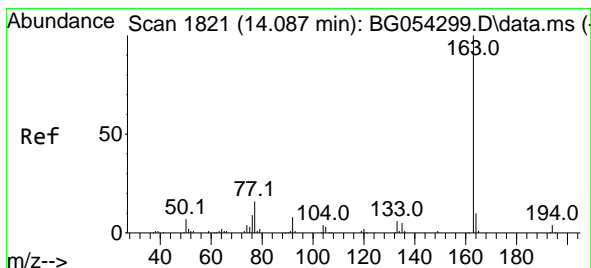
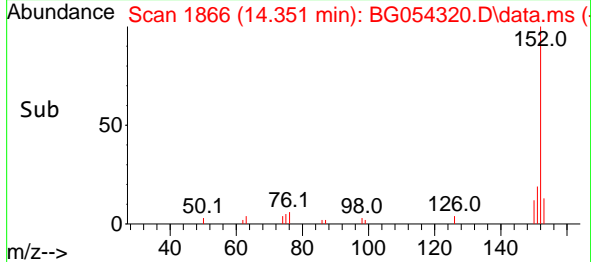
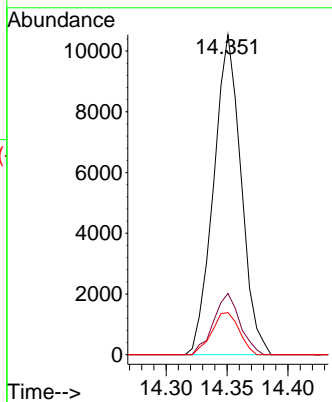


#49  
 Acenaphthylene  
 Concen: 4.117 ng  
 RT: 14.351 min Scan# 1866  
 Delta R.T. -0.006 min  
 Lab File: BG054320.D  
 Acq: 19 Jul 2022 16:26

Instrument : BNA\_G  
 ClientSampleId : MDL-WATER-03-QT2-2022

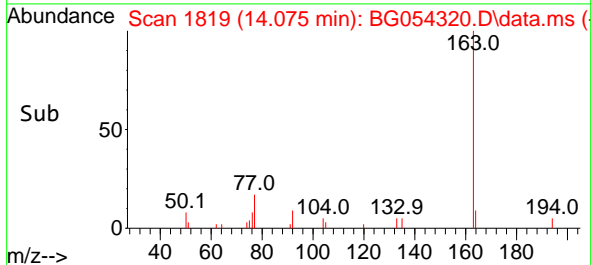
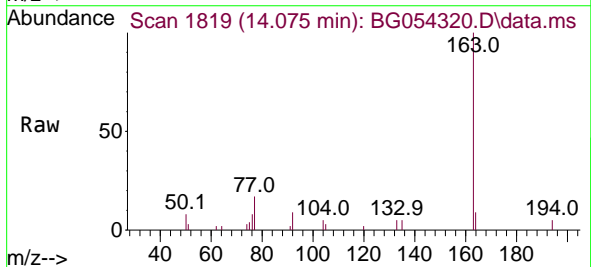
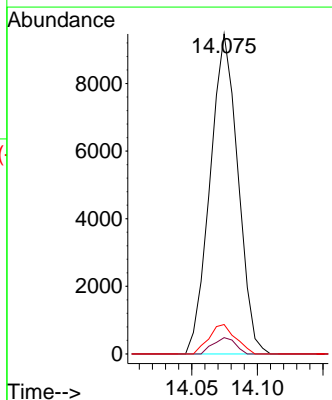


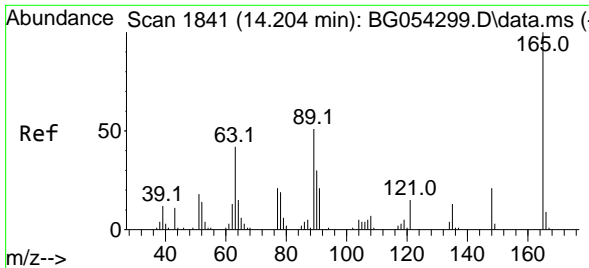
Tgt Ion:152 Resp: 16504  
 Ion Ratio Lower Upper  
 152 100  
 151 19.2 16.4 24.6  
 153 13.1 10.8 16.2



#50  
 Dimethylphthalate  
 Concen: 3.796 ng  
 RT: 14.075 min Scan# 1819  
 Delta R.T. -0.012 min  
 Lab File: BG054320.D  
 Acq: 19 Jul 2022 16:26

Tgt Ion:163 Resp: 13969  
 Ion Ratio Lower Upper  
 163 100  
 194 5.1 3.0 4.6#  
 164 9.2 8.0 12.0



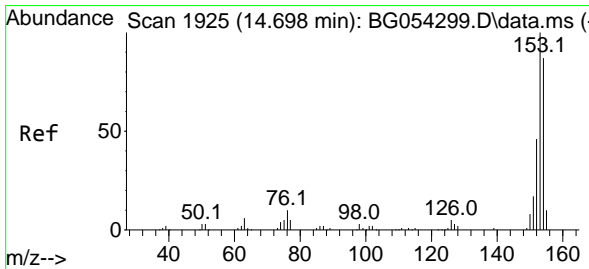
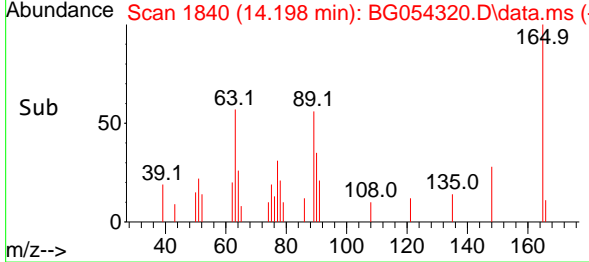
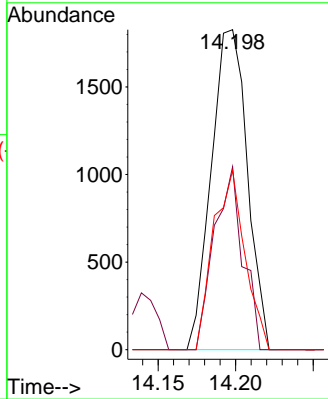
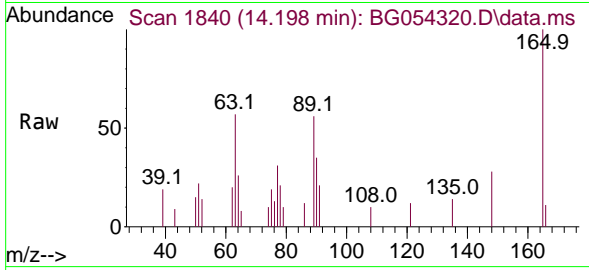


#51  
 2,6-Dinitrotoluene  
 Concen: 3.653 ng  
 RT: 14.198 min Scan# 1840  
 Delta R.T. -0.006 min  
 Lab File: BG054320.D  
 Acq: 19 Jul 2022 16:26

Instrument : BNA\_G  
 ClientSampleId : MDL-WATER-03-QT2-2022

Tgt Ion:165 Resp: 2949

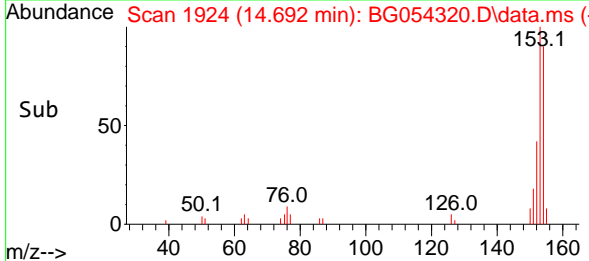
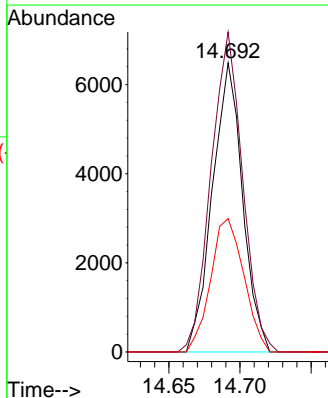
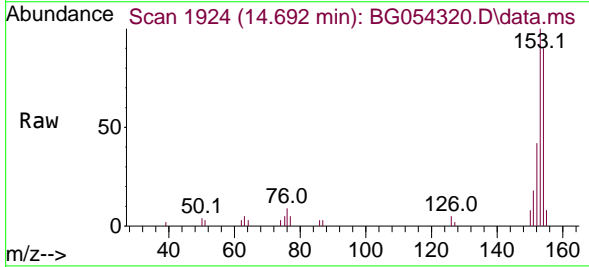
Ion	Ratio	Lower	Upper
165	100		
63	57.1	54.1	81.1
89	56.0	54.8	82.2

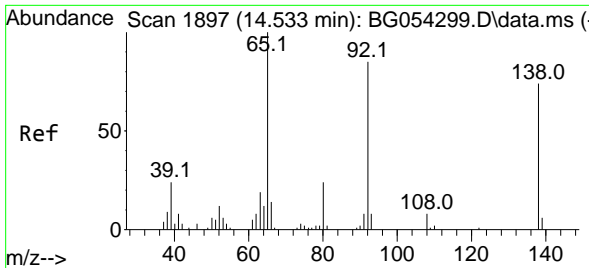


#52  
 Acenaphthene  
 Concen: 3.935 ng  
 RT: 14.692 min Scan# 1924  
 Delta R.T. -0.006 min  
 Lab File: BG054320.D  
 Acq: 19 Jul 2022 16:26

Tgt Ion:154 Resp: 9550

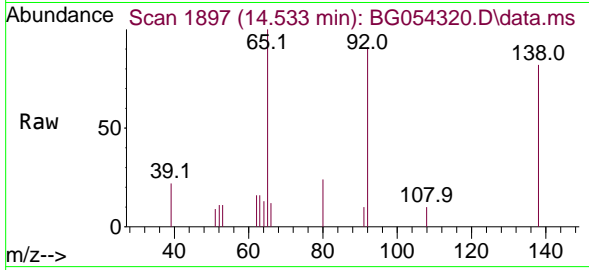
Ion	Ratio	Lower	Upper
154	100		
153	110.7	92.7	139.1
152	46.1	42.6	64.0



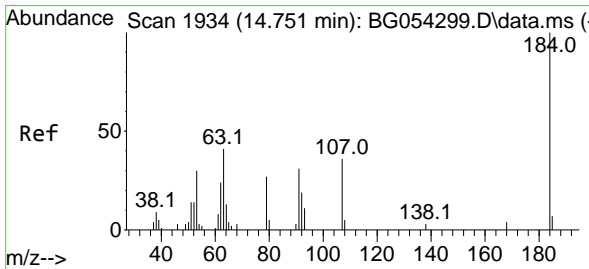
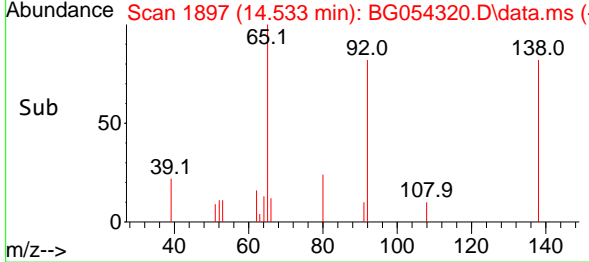
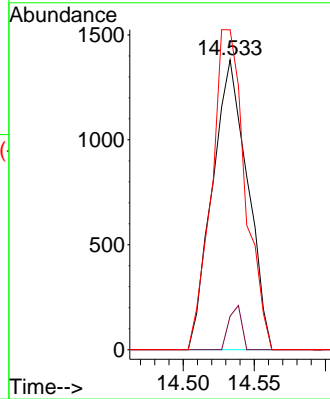


#53  
 3-Nitroaniline  
 Concen: 3.522 ng  
 RT: 14.533 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: BG054320.D  
 Acq: 19 Jul 2022 16:26

Instrument : BNA\_G  
 ClientSampleId : MDL-WATER-03-QT2-2022

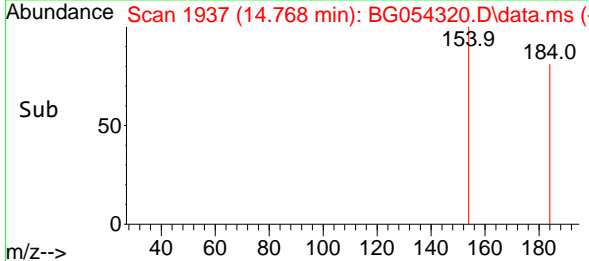
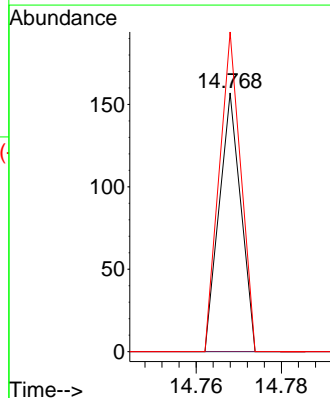
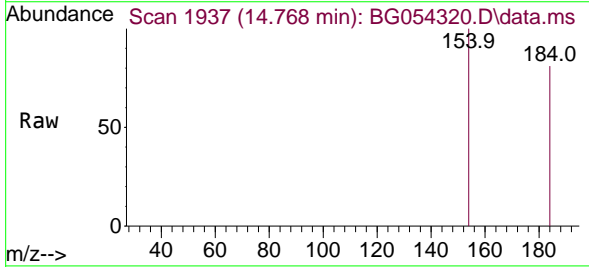


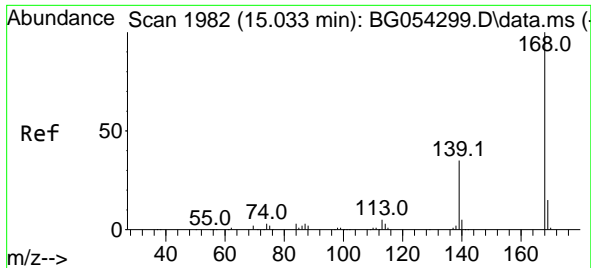
Tgt Ion:138 Resp: 2378  
 Ion Ratio Lower Upper  
 138 100  
 108 11.6 9.2 13.8  
 92 110.4 101.9 152.9



#54  
 2,4-Dinitrophenol  
 Concen: 0.140 ng  
 RT: 14.768 min Scan# 1937  
 Delta R.T. 0.017 min  
 Lab File: BG054320.D  
 Acq: 19 Jul 2022 16:26

Tgt Ion:184 Resp: 55  
 Ion Ratio Lower Upper  
 184 100  
 63 0.0 61.1 91.7#  
 154 123.6 60.6 91.0#

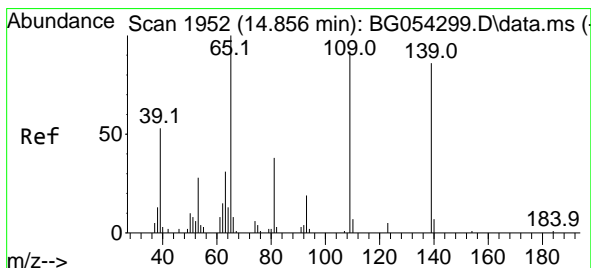
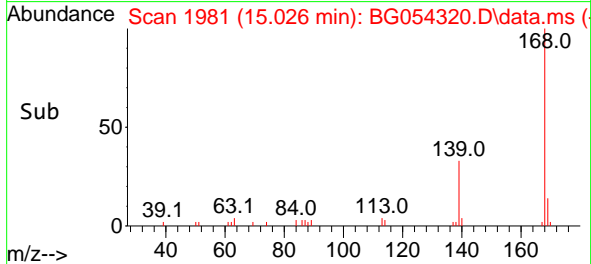
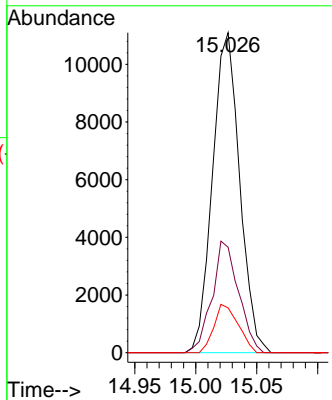
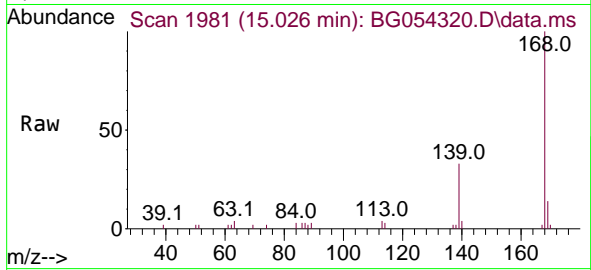




#55  
 Dibenzofuran  
 Concen: 3.972 ng  
 RT: 15.026 min Scan# 1981  
 Delta R.T. -0.006 min  
 Lab File: BG054320.D  
 Acq: 19 Jul 2022 16:26

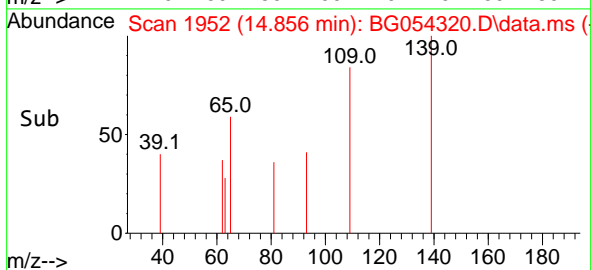
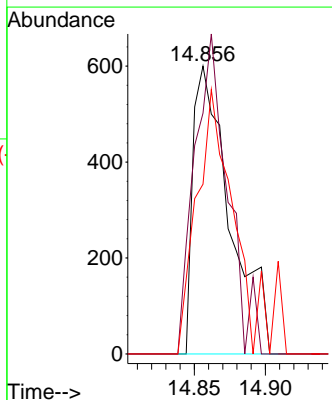
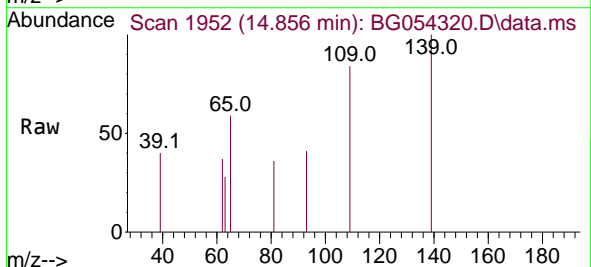
Instrument : BNA\_G  
 ClientSampleId : MDL-WATER-03-QT2-2022

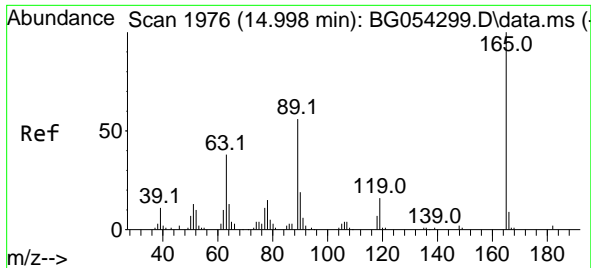
Tgt Ion:168 Resp: 17156  
 Ion Ratio Lower Upper  
 168 100  
 139 33.0 30.5 45.7  
 169 14.0 10.3 15.5



#56  
 4-Nitrophenol  
 Concen: 2.411 ng  
 RT: 14.856 min Scan# 1952  
 Delta R.T. 0.000 min  
 Lab File: BG054320.D  
 Acq: 19 Jul 2022 16:26

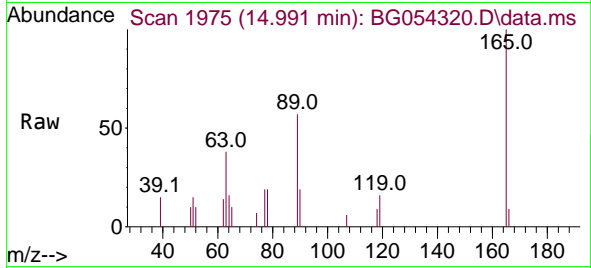
Tgt Ion:139 Resp: 1086  
 Ion Ratio Lower Upper  
 139 100  
 109 83.7 88.5 128.5#  
 65 59.0 93.9 133.9#





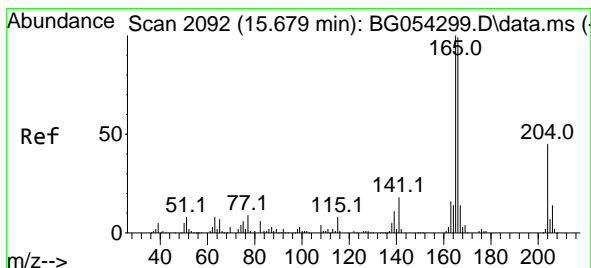
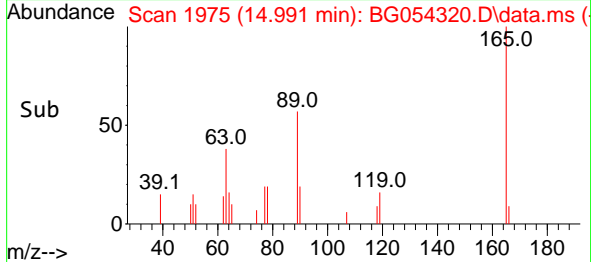
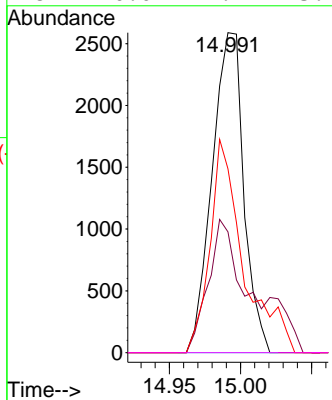
#57  
 2,4-Dinitrotoluene  
 Concen: 3.468 ng  
 RT: 14.991 min Scan# 1975  
 Delta R.T. -0.006 min  
 Lab File: BG054320.D  
 Acq: 19 Jul 2022 16:26

Instrument : BNA\_G  
 ClientSampleId : MDL-WATER-03-QT2-2022



Tgt Ion:165 Resp: 4013

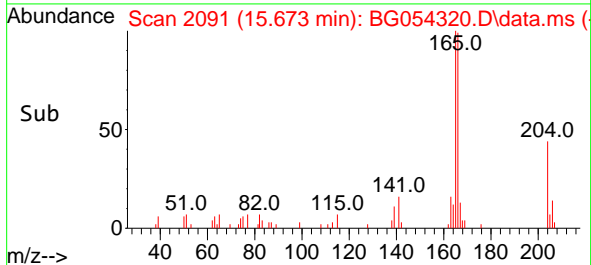
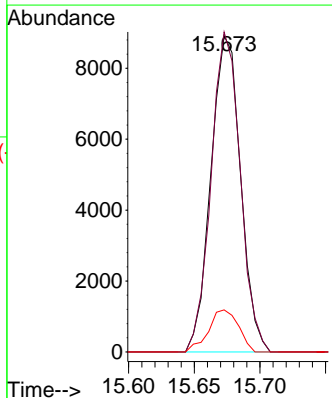
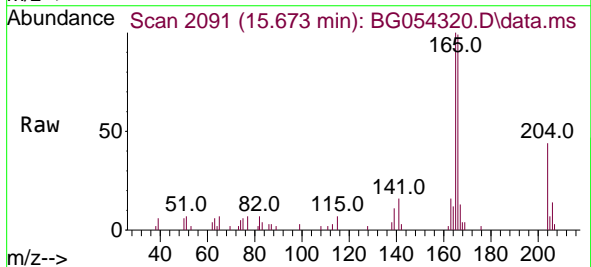
Ion	Ratio	Lower	Upper
165	100		
63	37.7	34.6	52.0
89	57.4	60.3	90.5
182	0.0	2.2	3.4



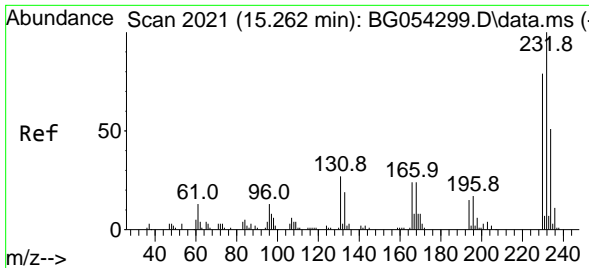
#58  
 Fluorene  
 Concen: 3.948 ng  
 RT: 15.673 min Scan# 2091  
 Delta R.T. -0.006 min  
 Lab File: BG054320.D  
 Acq: 19 Jul 2022 16:26

Tgt Ion:166 Resp: 14020

Ion	Ratio	Lower	Upper
166	100		
165	101.2	75.0	112.6
167	13.3	10.8	16.2

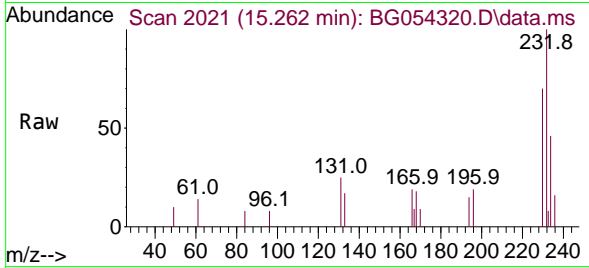






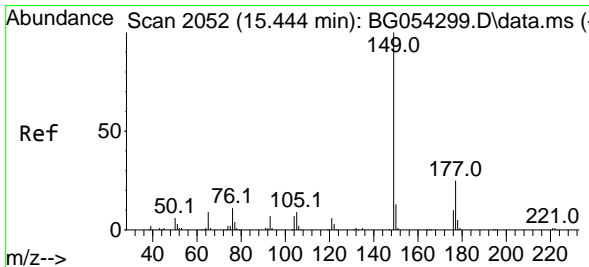
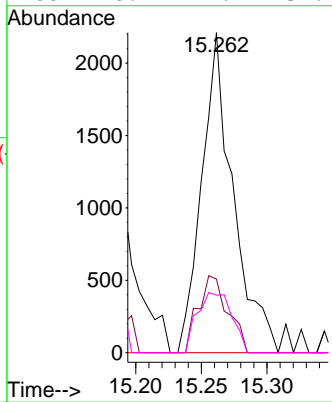
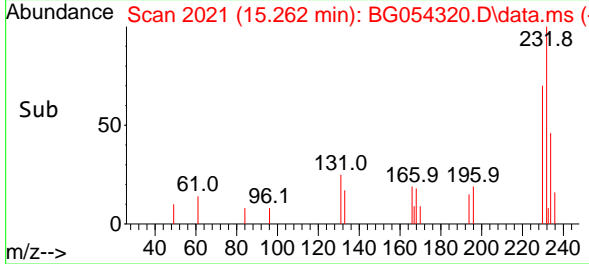
#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 2.976 ng  
 RT: 15.262 min Scan# 2021  
 Delta R.T. -0.000 min  
 Lab File: BG054320.D  
 Acq: 19 Jul 2022 16:26

Instrument : BNA\_G  
 ClientSampleId : MDL-WATER-03-QT2-2022

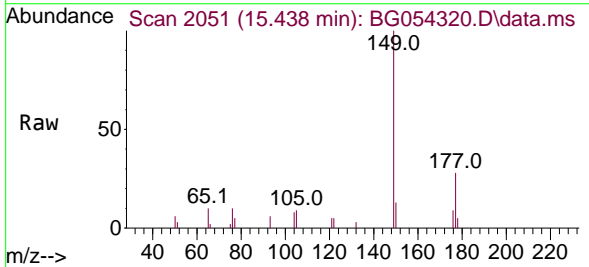


Tgt Ion: 232 Resp: 3679

Ion	Ratio	Lower	Upper
232	100		
131	22.9	30.6	46.0#
130	0.0	1.8	2.8#
166	20.7	21.1	31.7#

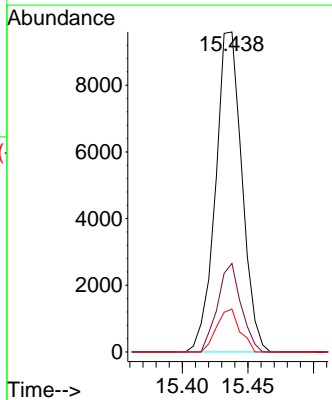
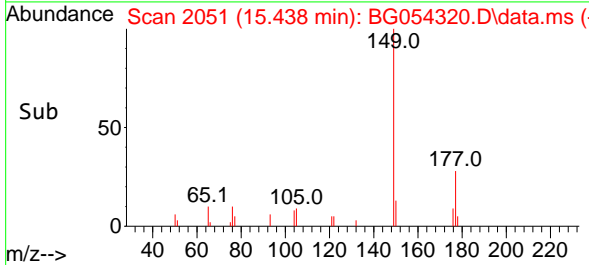


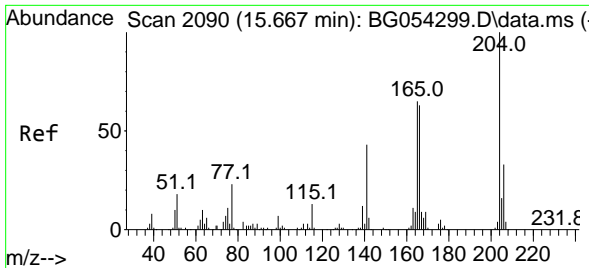
#60  
 Diethylphthalate  
 Concen: 3.801 ng  
 RT: 15.438 min Scan# 2051  
 Delta R.T. -0.006 min  
 Lab File: BG054320.D  
 Acq: 19 Jul 2022 16:26



Tgt Ion: 149 Resp: 13421

Ion	Ratio	Lower	Upper
149	100		
177	27.7	18.4	27.6#
150	13.4	11.2	16.8

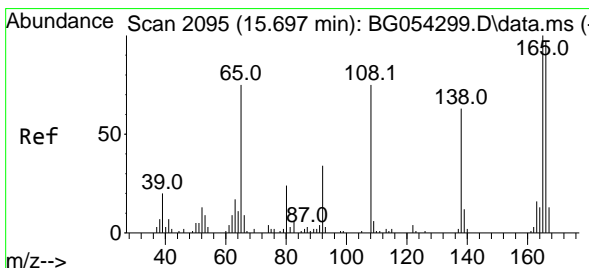
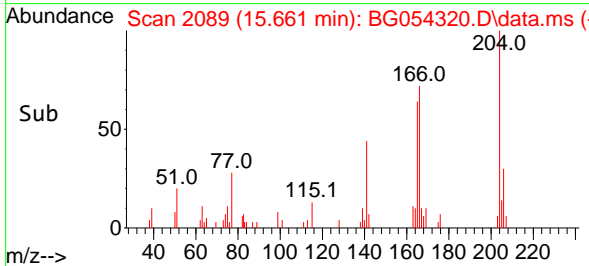
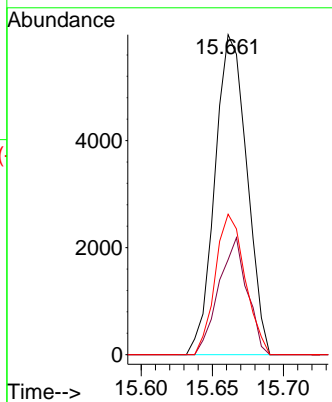
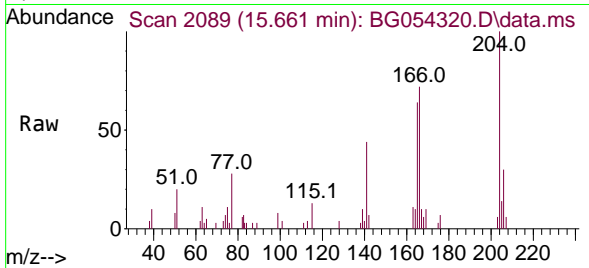




#61  
 4-Chlorophenyl-phenylether  
 Concen: 4.006 ng  
 RT: 15.661 min Scan# 2090  
 Delta R.T. -0.006 min  
 Lab File: BG054320.D  
 Acq: 19 Jul 2022 16:26

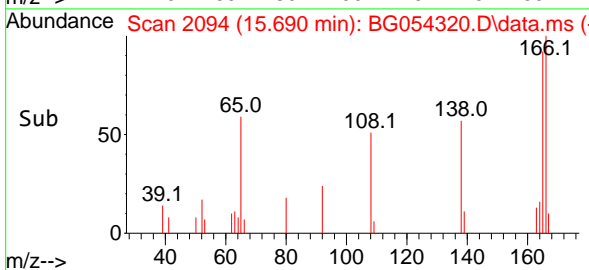
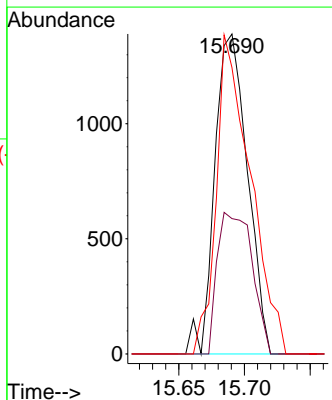
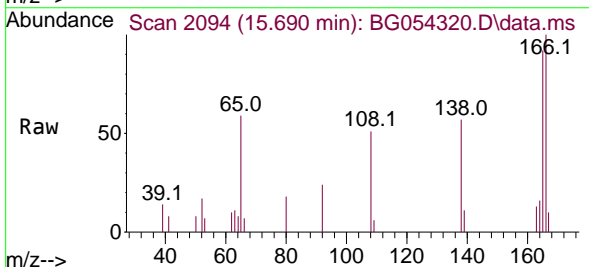
Instrument : BNA\_G  
 ClientSampleId : MDL-WATER-03-QT2-2022

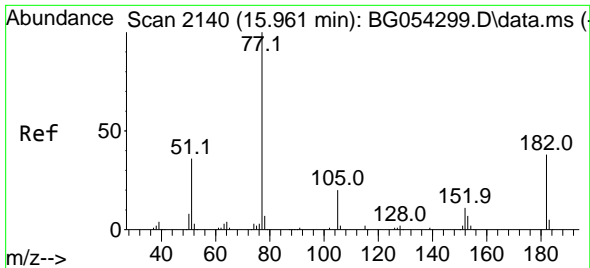
Tgt Ion	Resp	Lower	Upper
204	9338		
206	29.7	27.5	41.3
141	43.9	45.3	67.9#



#62  
 4-Nitroaniline  
 Concen: 3.389 ng  
 RT: 15.690 min Scan# 2094  
 Delta R.T. -0.006 min  
 Lab File: BG054320.D  
 Acq: 19 Jul 2022 16:26

Tgt Ion	Resp	Lower	Upper
138	2404		
92	42.3	40.5	80.5
108	89.5	103.7	143.7#

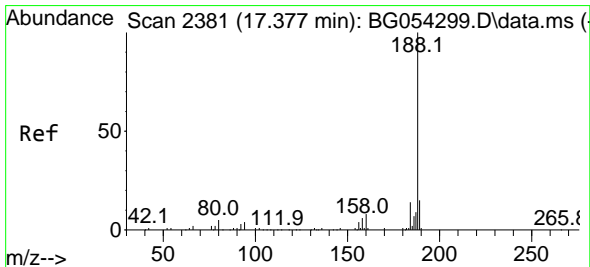
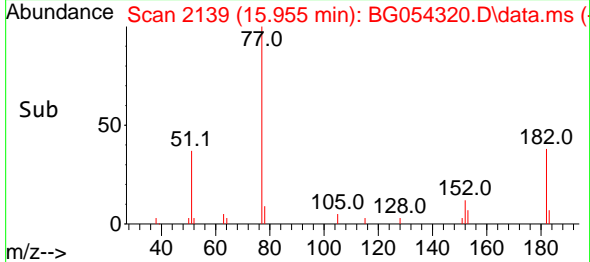
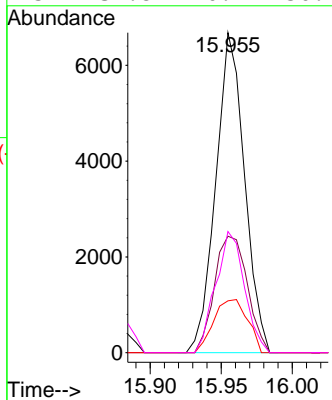
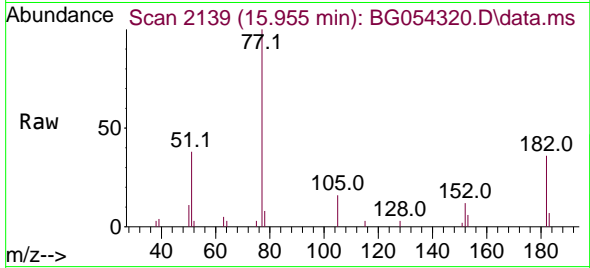




#63  
 Azobenzene  
 Concen: 3.677 ng  
 RT: 15.955 min Scan# 2139  
 Delta R.T. -0.006 min  
 Lab File: BG054320.D  
 Acq: 19 Jul 2022 16:26

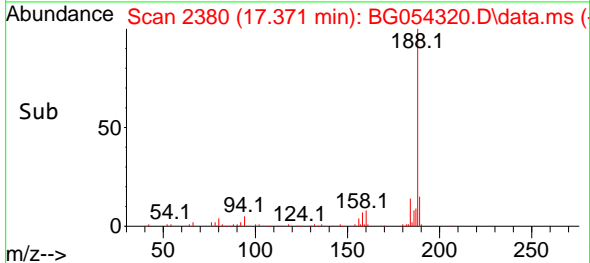
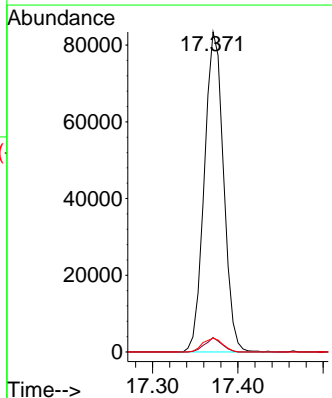
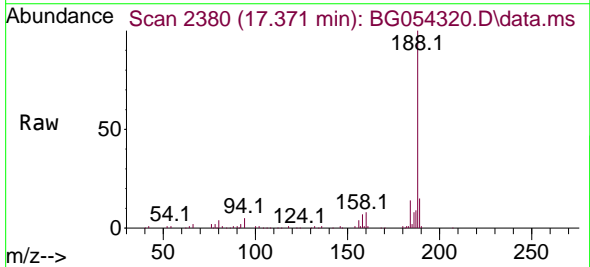
Instrument : BNA\_G  
 ClientSampleId : MDL-WATER-03-QT2-2022

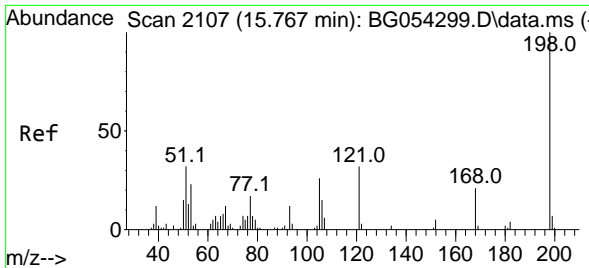
Tgt Ion	Resp	Lower	Upper
77	100		
182	36.4	3.8	43.8
105	16.2	0.0	37.8
51	37.8	10.7	50.7



#64  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 17.371 min Scan# 2380  
 Delta R.T. -0.006 min  
 Lab File: BG054320.D  
 Acq: 19 Jul 2022 16:26

Tgt Ion	Resp	Lower	Upper
188	100		
94	4.5	5.4	8.0#
80	4.3	6.8	10.2#



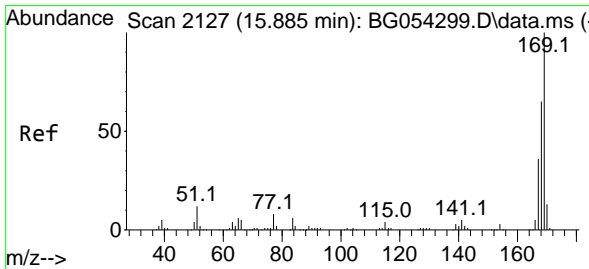
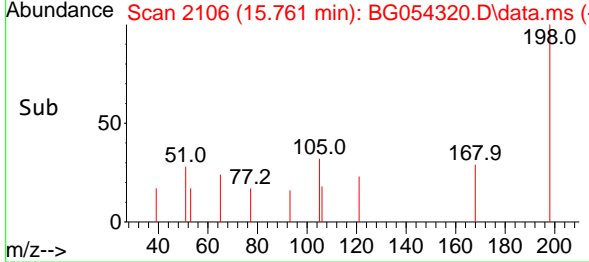
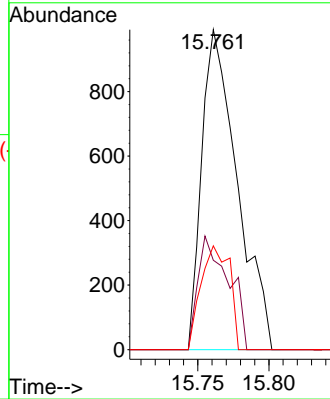
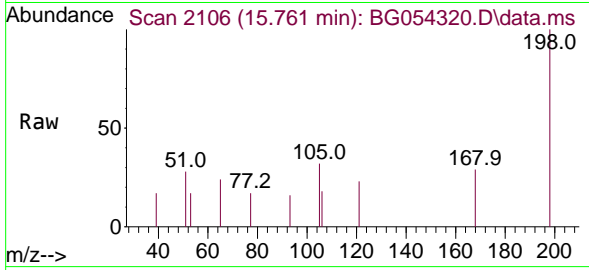


#65  
 4,6-Dinitro-2-methylphenol  
 Concen: 2.132 ng  
 RT: 15.761 min Scan# 2106  
 Delta R.T. -0.006 min  
 Lab File: BG054320.D  
 Acq: 19 Jul 2022 16:26

Instrument : BNA\_G  
 ClientSampleId : MDL-WATER-03-QT2-2022

Tgt Ion:198 Resp: 1720

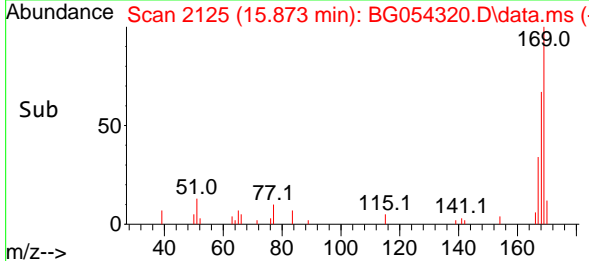
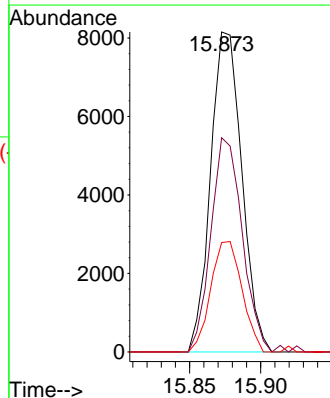
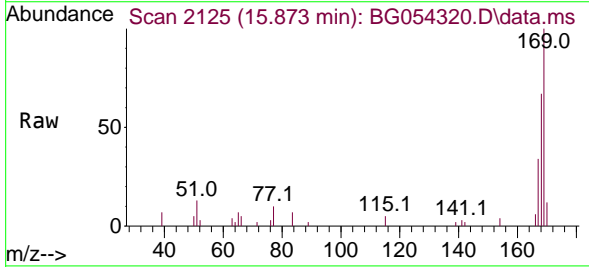
Ion	Ratio	Lower	Upper
198	100		
51	27.9	28.1	68.1#
105	32.5	20.3	60.3

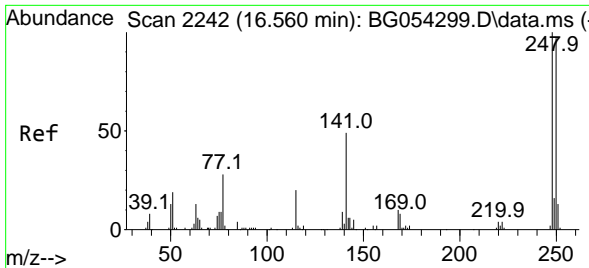


#66  
 n-Nitrosodiphenylamine  
 Concen: 3.825 ng  
 RT: 15.873 min Scan# 2125  
 Delta R.T. -0.012 min  
 Lab File: BG054320.D  
 Acq: 19 Jul 2022 16:26

Tgt Ion:169 Resp: 12469

Ion	Ratio	Lower	Upper
169	100		
168	66.9	55.9	83.9
167	34.2	30.6	46.0

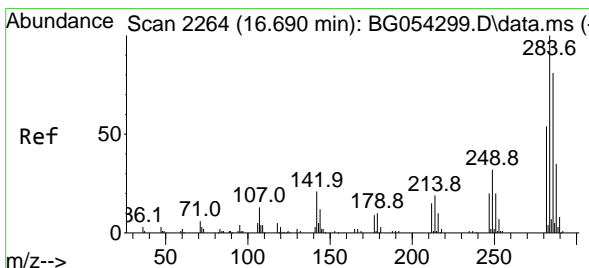
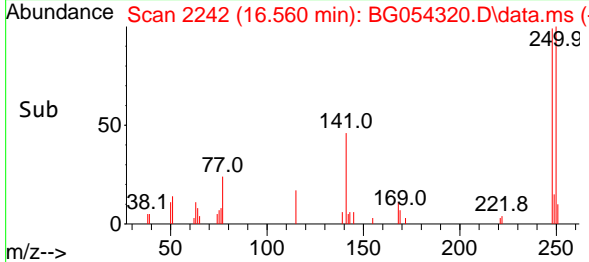
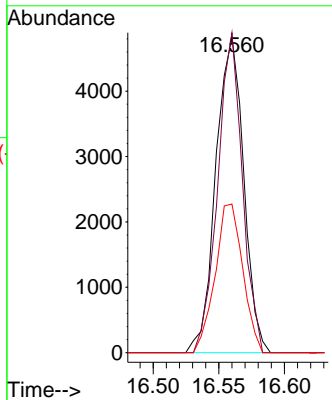
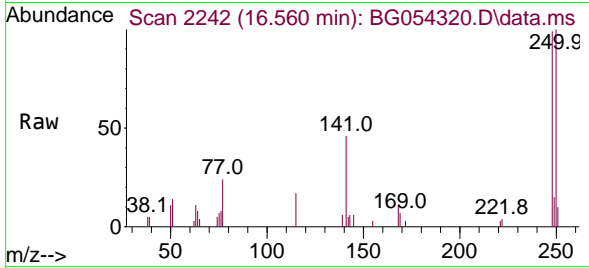




#67  
 4-Bromophenyl-phenylether  
 Concen: 3.884 ng  
 RT: 16.560 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: BG054320.D  
 Acq: 19 Jul 2022 16:26

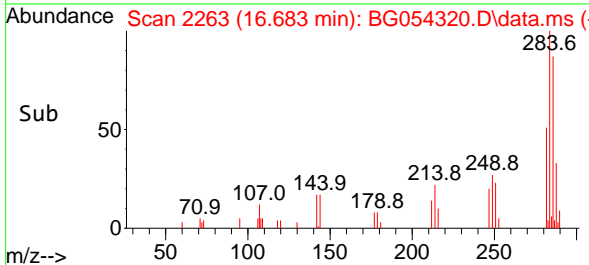
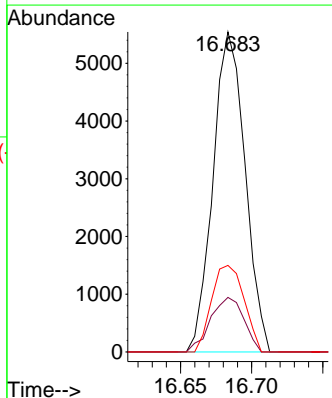
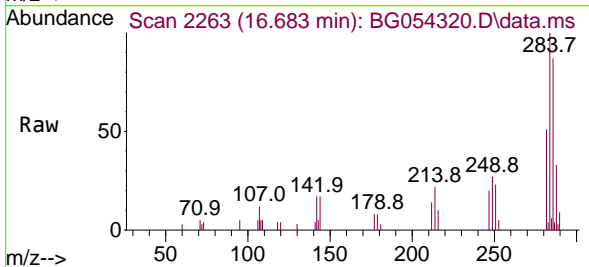
Instrument :  
 BNA\_G  
 ClientSampleId :  
 MDL-WATER-03-QT2-2022

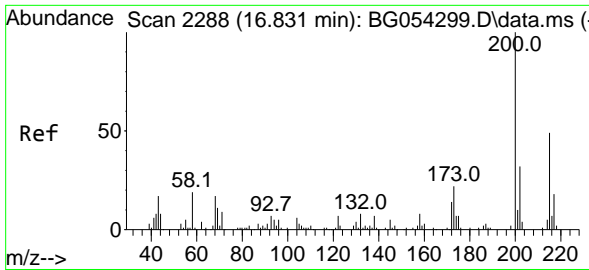
Tgt Ion:248 Resp: 7122  
 Ion Ratio Lower Upper  
 248 100  
 250 101.4 75.2 112.8  
 141 47.1 50.0 75.0#



#68  
 Hexachlorobenzene  
 Concen: 4.148 ng  
 RT: 16.683 min Scan# 2263  
 Delta R.T. -0.006 min  
 Lab File: BG054320.D  
 Acq: 19 Jul 2022 16:26

Tgt Ion:284 Resp: 8697  
 Ion Ratio Lower Upper  
 284 100  
 142 17.0 23.6 35.4#  
 249 27.1 25.8 38.6

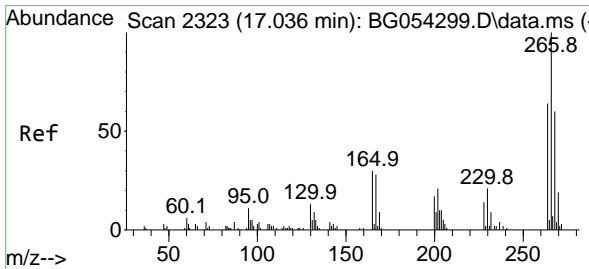
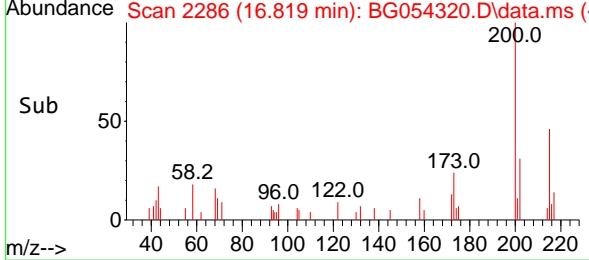
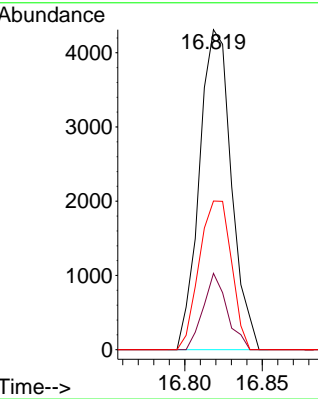
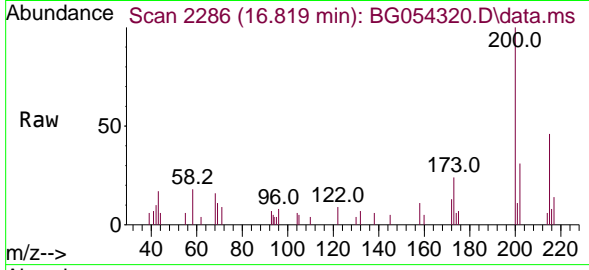




#69  
 Atrazine  
 Concen: 4.261 ng  
 RT: 16.819 min Scan# 21  
 Delta R.T. -0.012 min  
 Lab File: BG054320.D  
 Acq: 19 Jul 2022 16:26

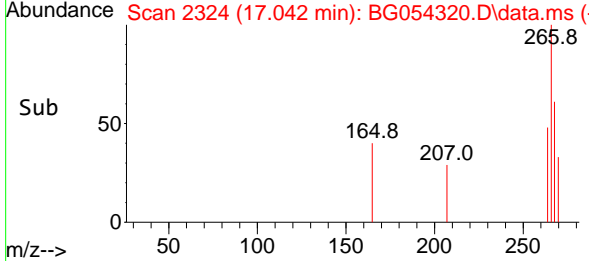
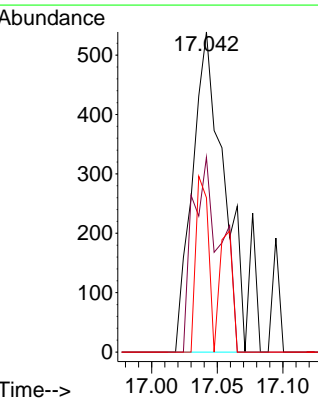
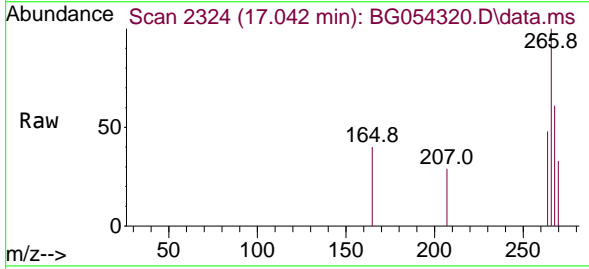
Instrument :  
 BNA\_G  
 ClientSampleId :  
 MDL-WATER-03-QT2-2022

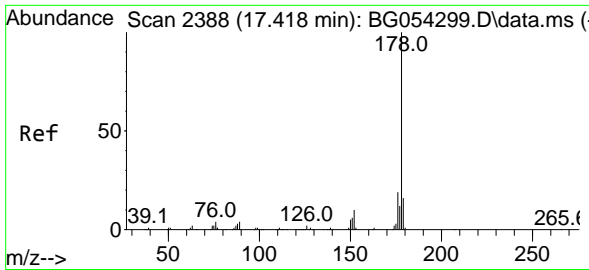
Tgt Ion	Resp	Ion Ratio	Lower	Upper
200	6181	100		
173	23.9	3.7	43.7	
215	46.5	25.2	65.2	



#70  
 Pentachlorophenol  
 Concen: 1.193 ng  
 RT: 17.042 min Scan# 2324  
 Delta R.T. 0.006 min  
 Lab File: BG054320.D  
 Acq: 19 Jul 2022 16:26

Tgt Ion	Resp	Ion Ratio	Lower	Upper
266	979	100		
268	60.9	56.2	84.2	
264	48.2	53.0	79.4	



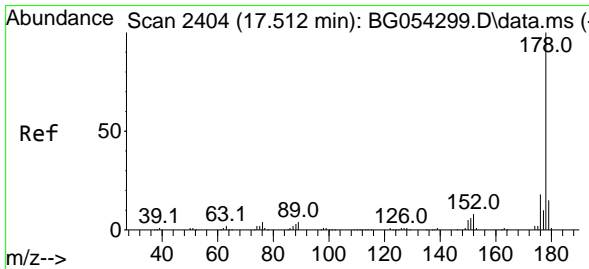
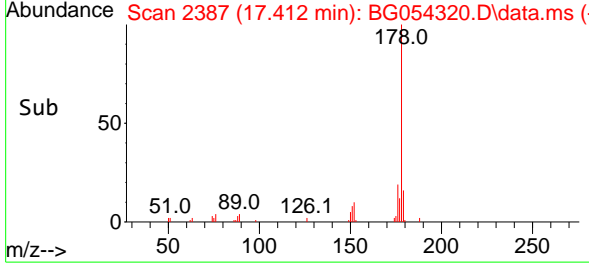
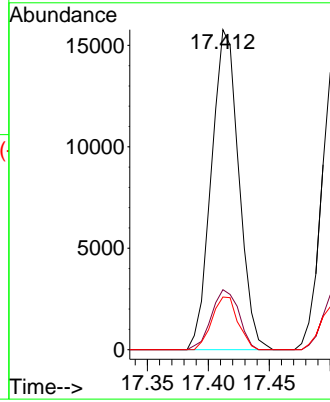
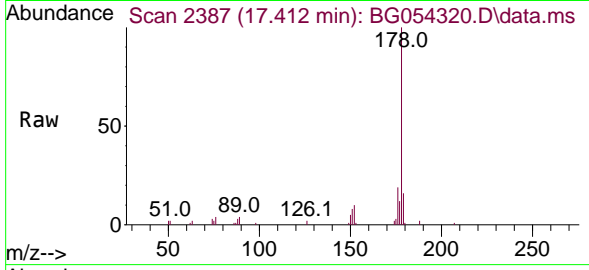


#71  
 Phenanthrene  
 Concen: 3.798 ng  
 RT: 17.412 min Scan# 21  
 Delta R.T. -0.006 min  
 Lab File: BG054320.D  
 Acq: 19 Jul 2022 16:26

Instrument :  
 BNA\_G  
 ClientSampleId :  
 MDL-WATER-03-QT2-2022

Tgt Ion:178 Resp: 24694

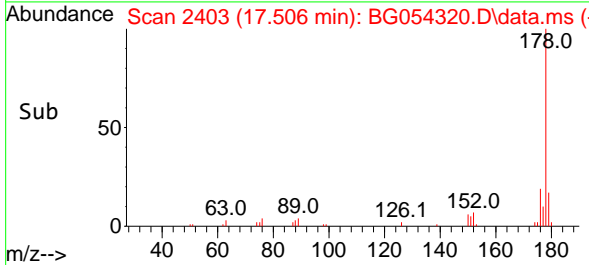
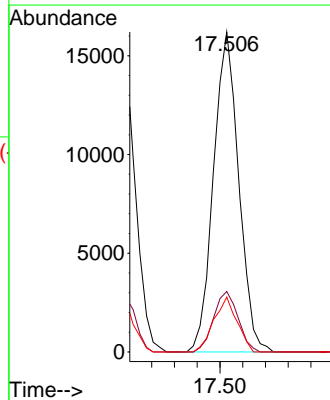
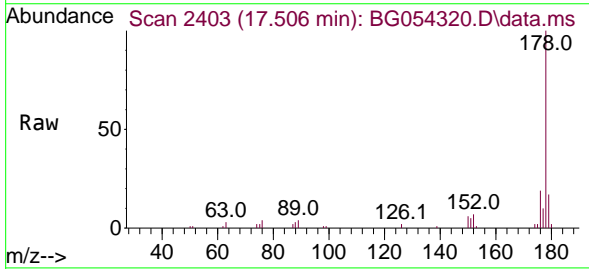
Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.1	21.1
179	16.5	12.1	18.1

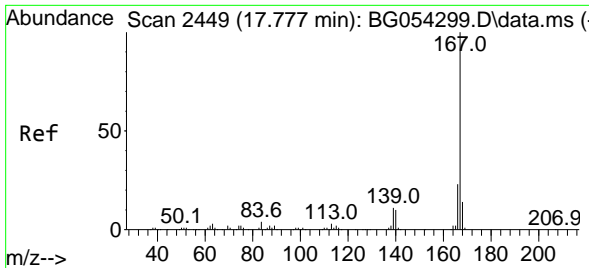


#72  
 Anthracene  
 Concen: 3.906 ng  
 RT: 17.506 min Scan# 2403  
 Delta R.T. -0.006 min  
 Lab File: BG054320.D  
 Acq: 19 Jul 2022 16:26

Tgt Ion:178 Resp: 24923

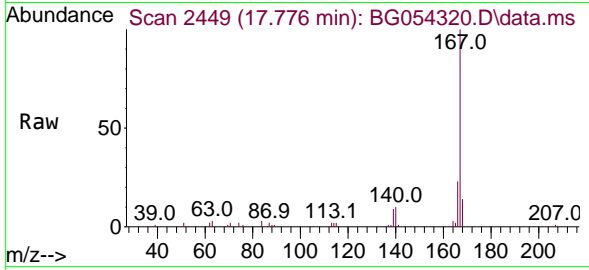
Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.2	22.8
179	17.2	13.0	19.4



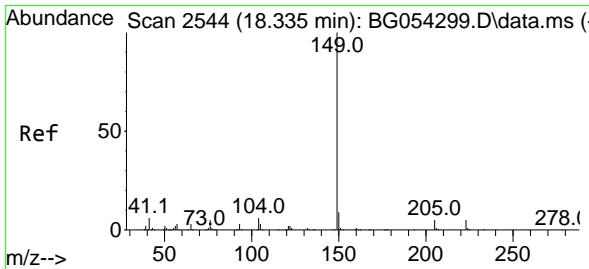
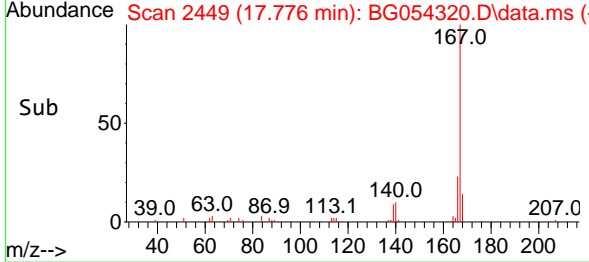
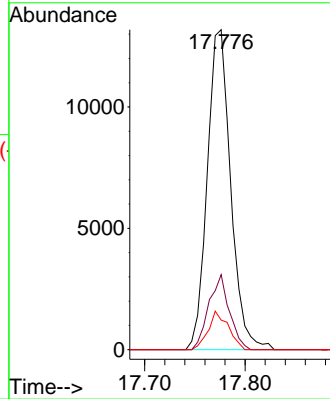


#73  
 Carbazole  
 Concen: 4.076 ng  
 RT: 17.776 min Scan# 2449  
 Delta R.T. -0.000 min  
 Lab File: BG054320.D  
 Acq: 19 Jul 2022 16:26

Instrument : BNA\_G  
 ClientSampleId : MDL-WATER-03-QT2-2022

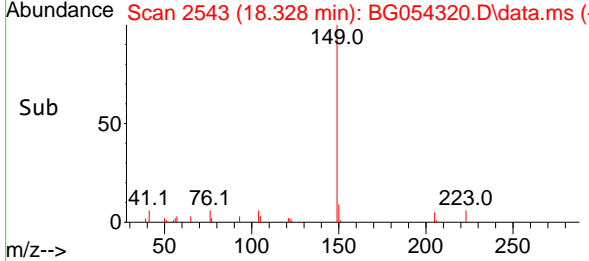
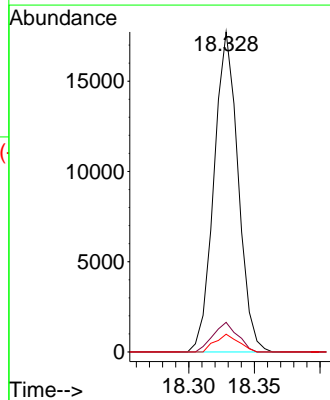
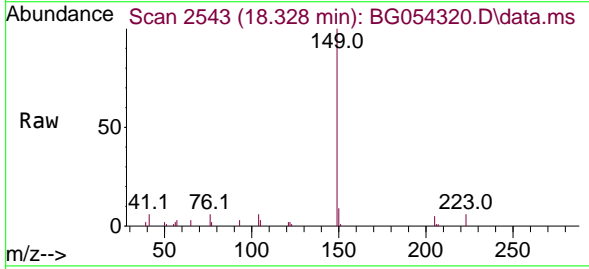


Tgt Ion:167 Resp: 21412  
 Ion Ratio Lower Upper  
 167 100  
 166 23.4 18.2 27.2  
 139 9.2 10.1 15.1#

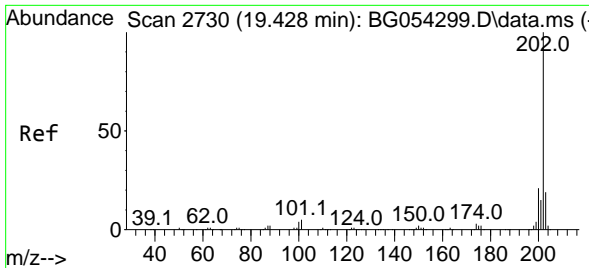


#74  
 Di-n-butylphthalate  
 Concen: 3.659 ng  
 RT: 18.328 min Scan# 2543  
 Delta R.T. -0.006 min  
 Lab File: BG054320.D  
 Acq: 19 Jul 2022 16:26

Tgt Ion:149 Resp: 22681  
 Ion Ratio Lower Upper  
 149 100  
 150 9.2 7.7 11.5  
 104 5.5 5.4 8.0



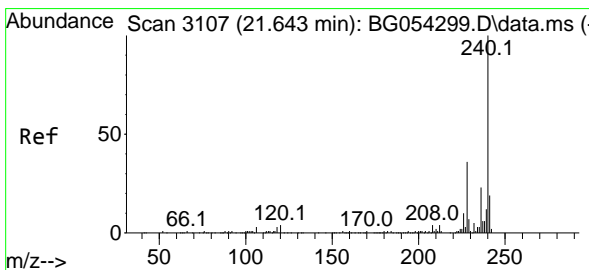
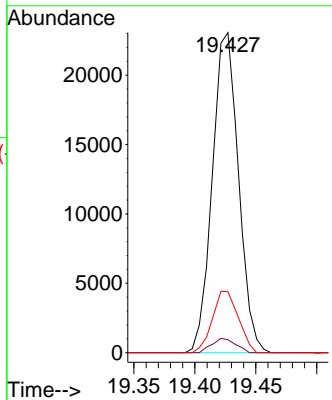
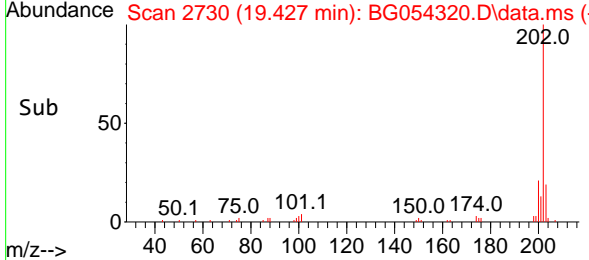
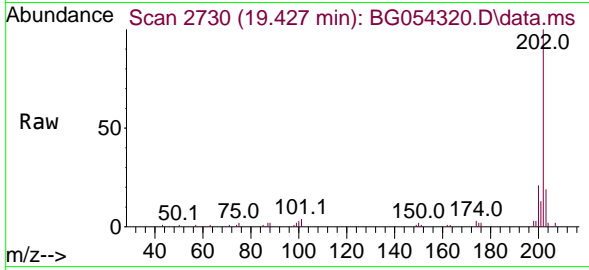




#75  
 Fluoranthene  
 Concen: 3.894 ng  
 RT: 19.427 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: BG054320.D  
 Acq: 19 Jul 2022 16:26

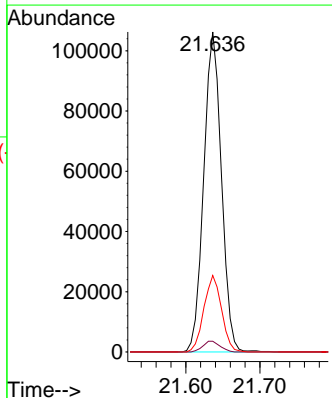
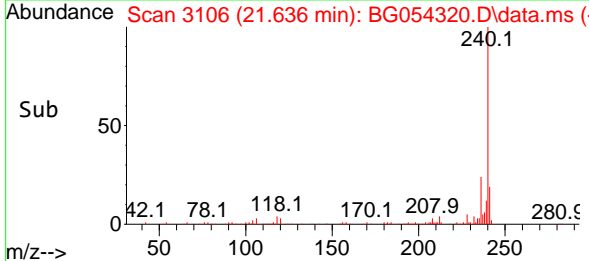
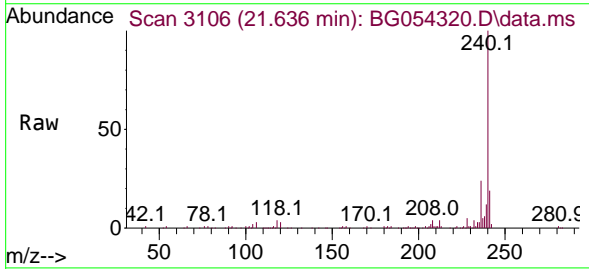
Instrument : BNA\_G  
 ClientSampleId : MDL-WATER-03-QT2-2022

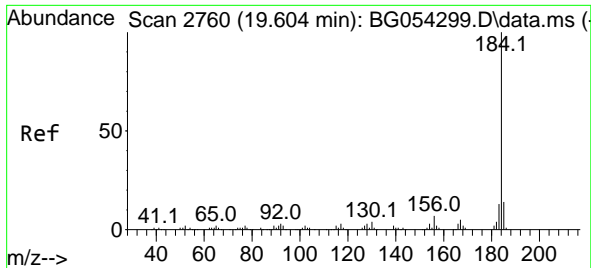
Tgt Ion	Resp	Lower	Upper
202	100		
101	4.1	0.0	26.9
203	19.1	0.0	37.2



#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 21.636 min Scan# 3106  
 Delta R.T. -0.007 min  
 Lab File: BG054320.D  
 Acq: 19 Jul 2022 16:26

Tgt Ion	Resp	Lower	Upper
240	100		
120	3.3	4.6	7.0#
236	23.9	20.2	30.4

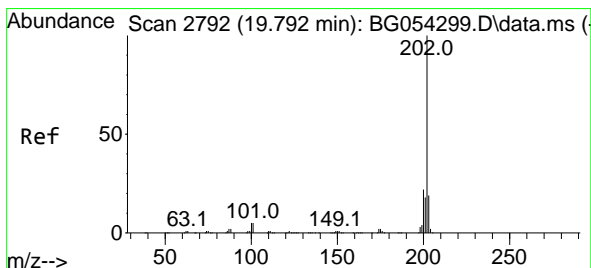
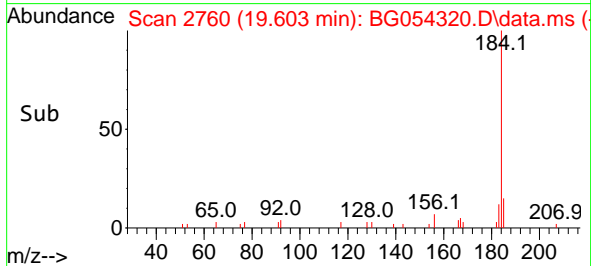
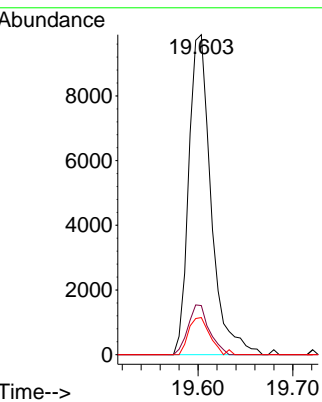
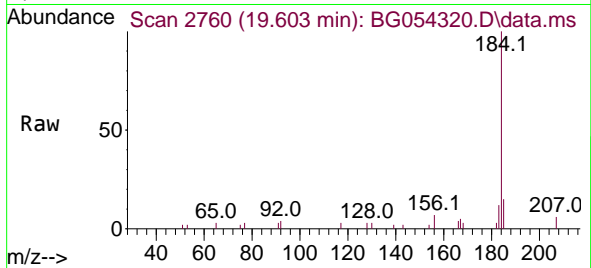




#77  
 Benzidine  
 Concen: 5.069 ng  
 RT: 19.603 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: BG054320.D  
 Acq: 19 Jul 2022 16:26

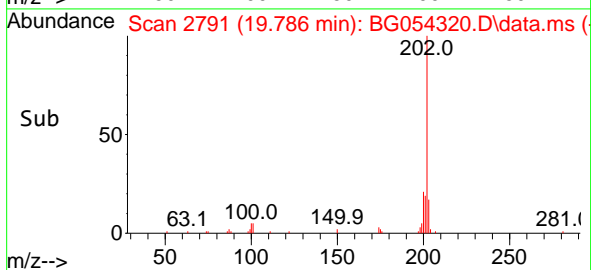
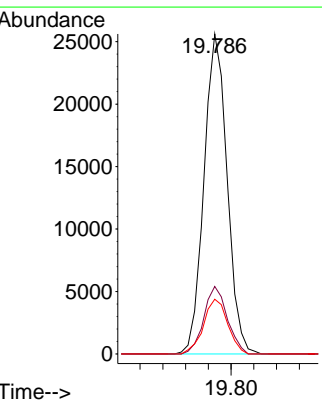
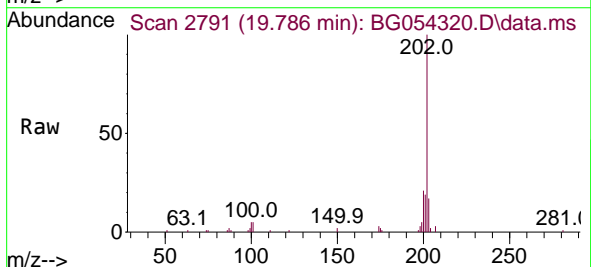
Instrument : BNA\_G  
 ClientSampleId : MDL-WATER-03-QT2-2022

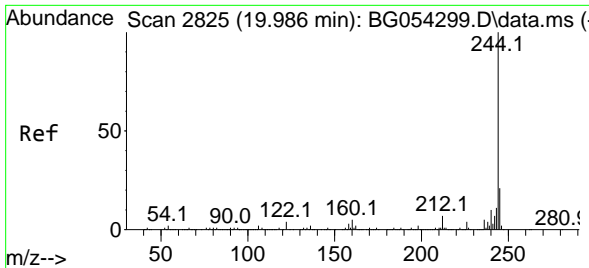
Tgt Ion	Resp	Lower	Upper
184	100		
185	15.4	11.8	17.6
183	11.6	8.9	13.3



#78  
 Pyrene  
 Concen: 3.577 ng  
 RT: 19.786 min Scan# 2791  
 Delta R.T. -0.006 min  
 Lab File: BG054320.D  
 Acq: 19 Jul 2022 16:26

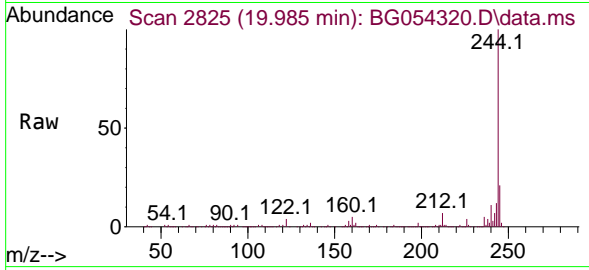
Tgt Ion	Resp	Lower	Upper
202	100		
200	21.1	16.6	24.8
203	17.1	14.6	21.8





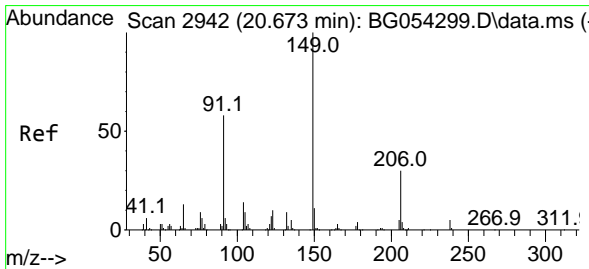
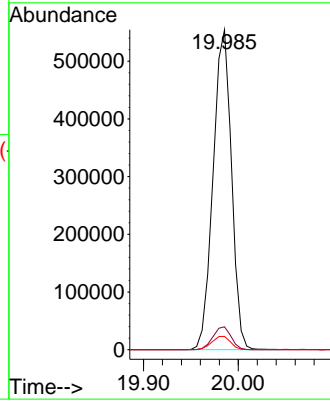
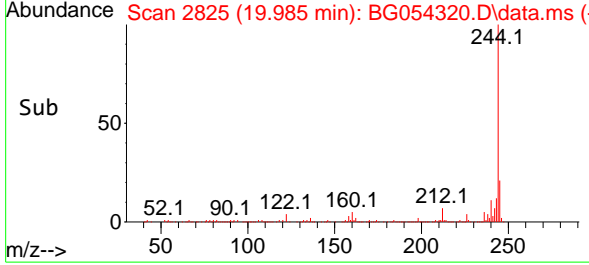
#79  
 Terphenyl-d14  
 Concen: 84.198 ng  
 RT: 19.985 min Scan# 2825  
 Delta R.T. -0.000 min  
 Lab File: BG054320.D  
 Acq: 19 Jul 2022 16:26

Instrument : BNA\_G  
 ClientSampleId : MDL-WATER-03-QT2-2022

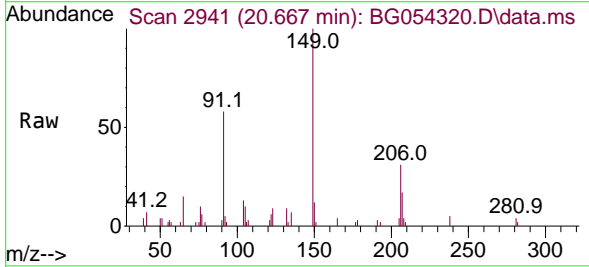


Tgt Ion:244 Resp: 747359

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.5	9.7
122	4.2	5.0	7.4#

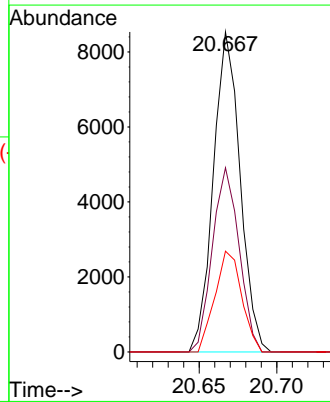
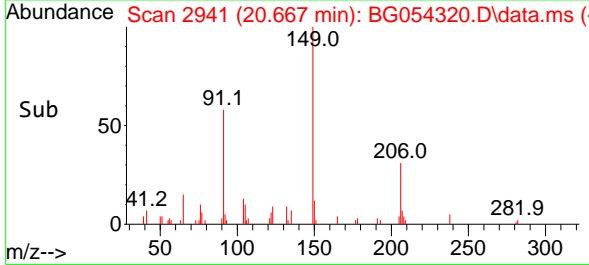


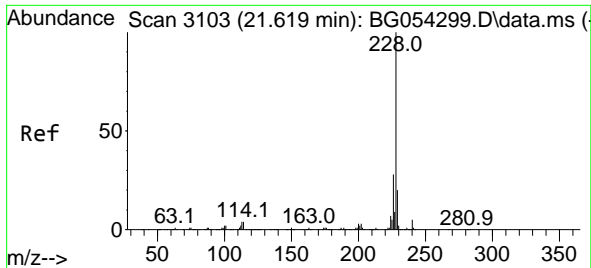
#80  
 Butylbenzylphthalate  
 Concen: 3.251 ng  
 RT: 20.667 min Scan# 2941  
 Delta R.T. -0.006 min  
 Lab File: BG054320.D  
 Acq: 19 Jul 2022 16:26



Tgt Ion:149 Resp: 10236

Ion	Ratio	Lower	Upper
149	100		
91	57.6	59.6	89.4#
206	31.5	18.6	28.0#



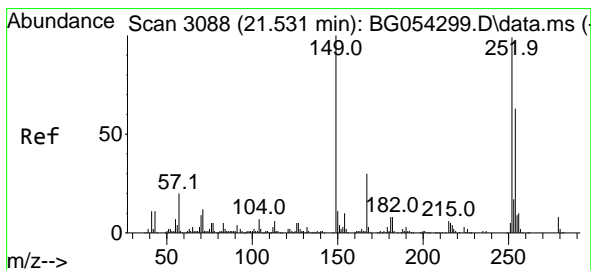
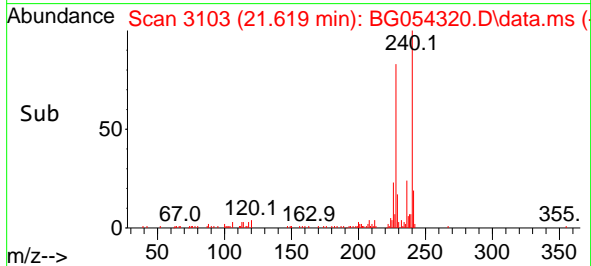
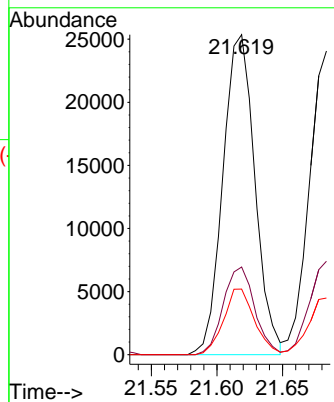
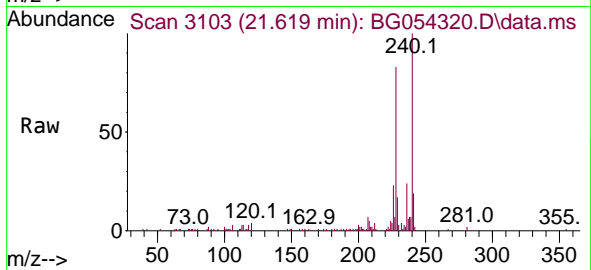


#81  
 Benzo(a)anthracene  
 Concen: 3.844 ng  
 RT: 21.619 min Scan# 3103  
 Delta R.T. -0.000 min  
 Lab File: BG054320.D  
 Acq: 19 Jul 2022 16:26

Instrument : BNA\_G  
 ClientSampleId : MDL-WATER-03-QT2-2022

Tgt Ion:228 Resp: 42973

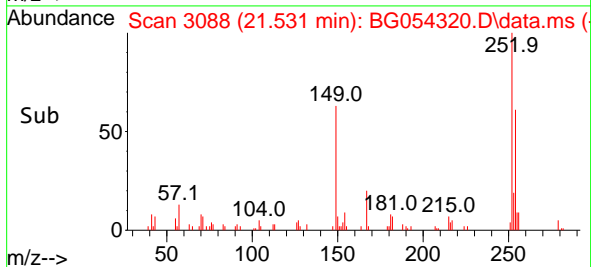
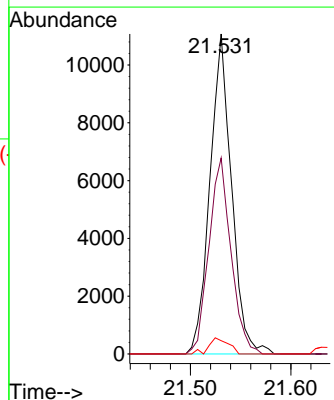
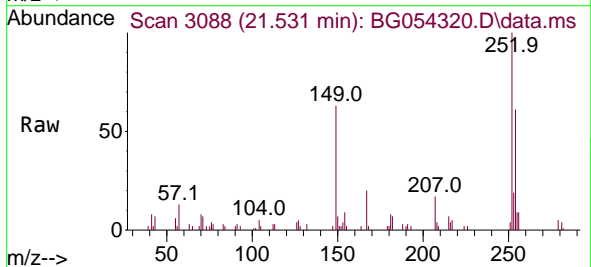
Ion	Ratio	Lower	Upper
228	100		
226	27.4	21.6	32.4
229	20.5	16.2	24.2

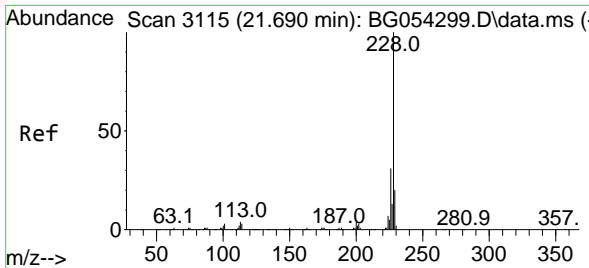


#82  
 3,3'-Dichlorobenzidine  
 Concen: 4.762 ng  
 RT: 21.531 min Scan# 3088  
 Delta R.T. -0.000 min  
 Lab File: BG054320.D  
 Acq: 19 Jul 2022 16:26

Tgt Ion:252 Resp: 16556

Ion	Ratio	Lower	Upper
252	100		
254	61.3	49.8	74.8
126	4.2	6.0	9.0



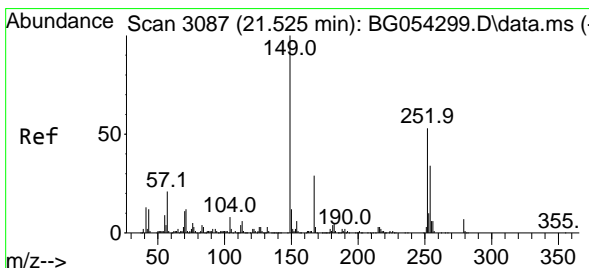
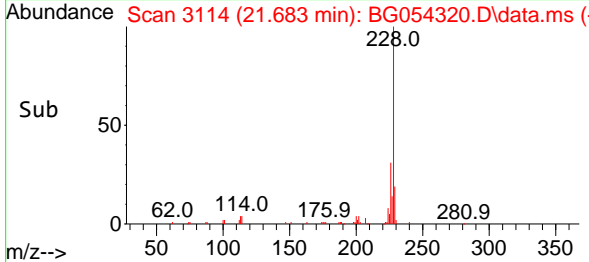
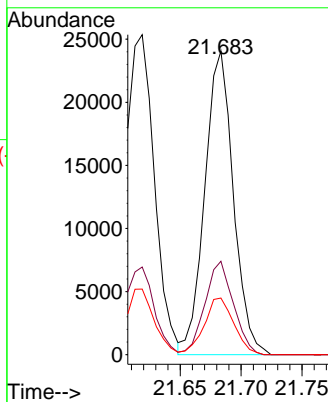
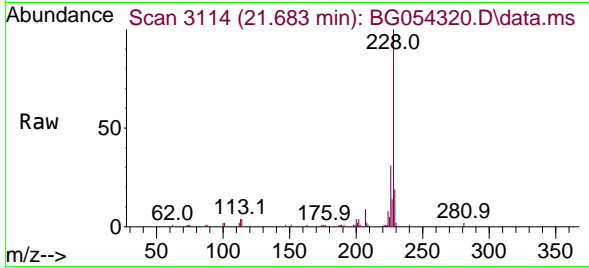


#83  
 Chrysene  
 Concen: 3.716 ng  
 RT: 21.683 min Scan# 3115  
 Delta R.T. -0.006 min  
 Lab File: BG054320.D  
 Acq: 19 Jul 2022 16:26

Instrument : BNA\_G  
 ClientSampleId : MDL-WATER-03-QT2-2022

Tgt Ion:228 Resp: 39248

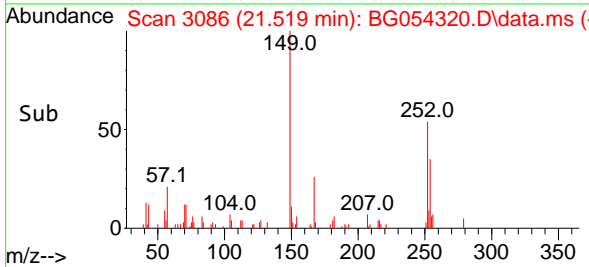
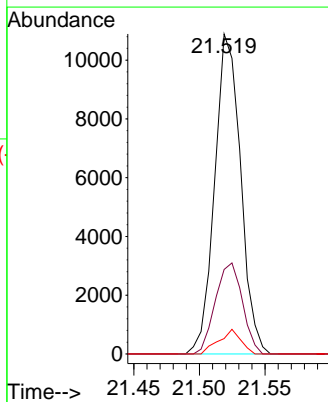
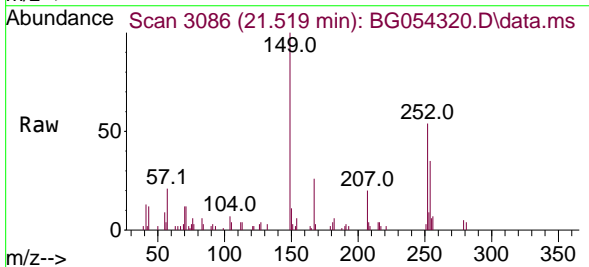
Ion	Ratio	Lower	Upper
228	100		
226	30.8	23.4	35.2
229	18.6	15.5	23.3

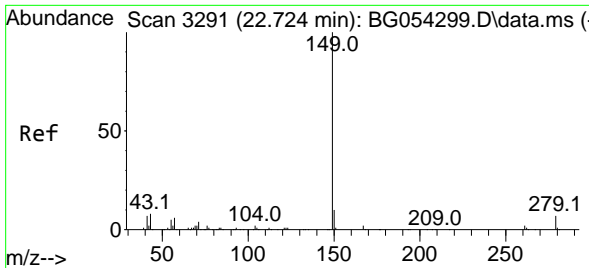


#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 3.355 ng  
 RT: 21.519 min Scan# 3086  
 Delta R.T. -0.006 min  
 Lab File: BG054320.D  
 Acq: 19 Jul 2022 16:26

Tgt Ion:149 Resp: 14946

Ion	Ratio	Lower	Upper
149	100		
167	26.4	20.2	30.4
279	4.8	3.6	5.4



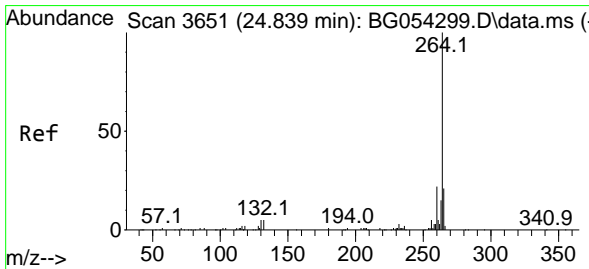
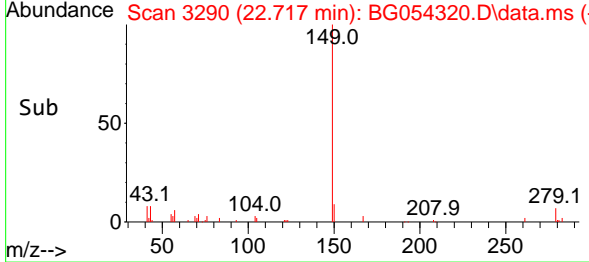
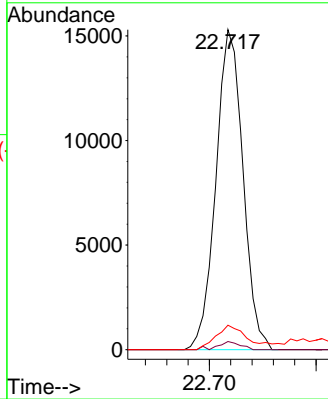
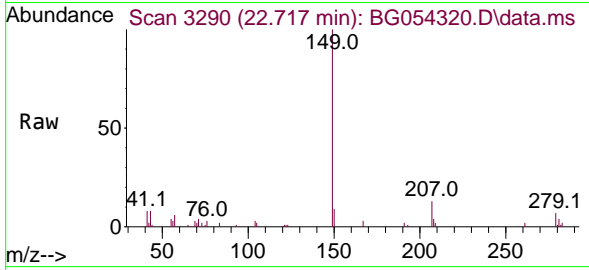


#85  
 Di-n-octyl phthalate  
 Concen: 3.545 ng  
 RT: 22.717 min Scan# 31  
 Delta R.T. -0.006 min  
 Lab File: BG054320.D  
 Acq: 19 Jul 2022 16:26

Instrument :  
 BNA\_G  
 ClientSampleId :  
 MDL-WATER-03-QT2-2022

Tgt Ion:149 Resp: 26948

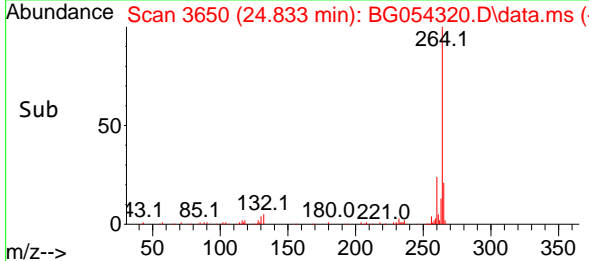
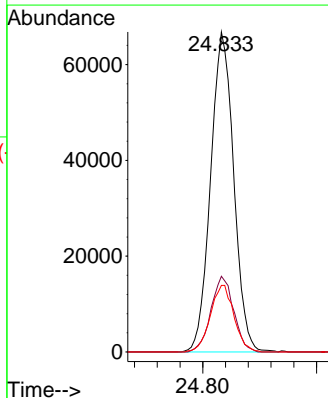
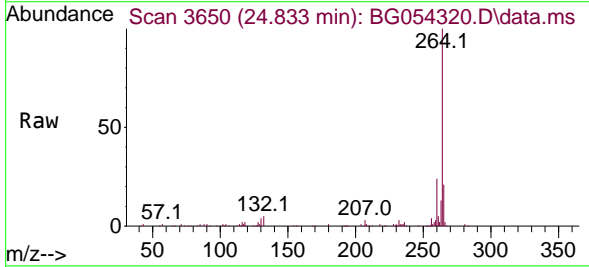
Ion	Ratio	Lower	Upper
149	100		
167	2.1	1.3	1.9#
43	9.1	9.0	13.4

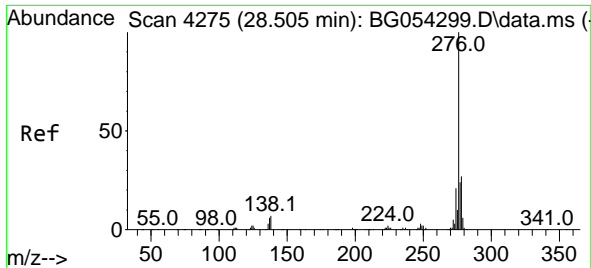


#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 24.833 min Scan# 3650  
 Delta R.T. -0.006 min  
 Lab File: BG054320.D  
 Acq: 19 Jul 2022 16:26

Tgt Ion:264 Resp: 188410

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.0	28.6
265	20.8	17.4	26.2

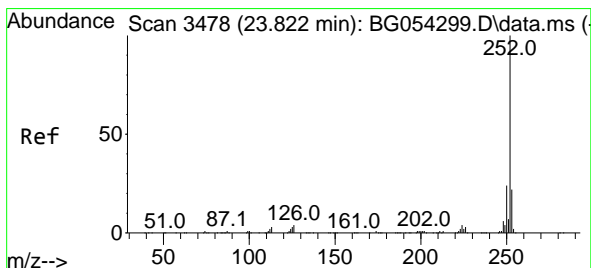
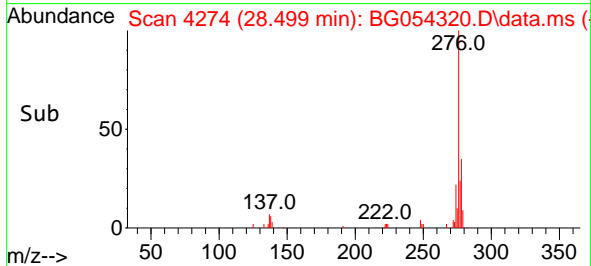
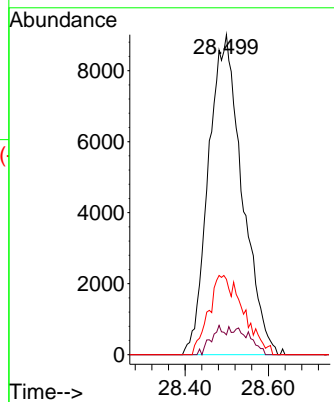
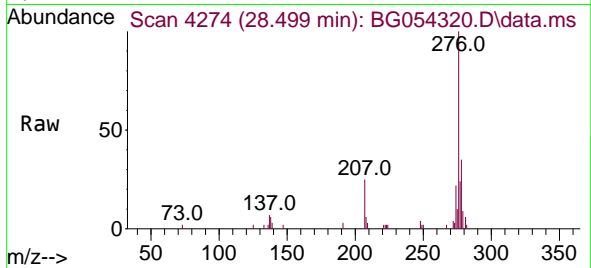




#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 3.534 ng  
 RT: 28.499 min Scan# 41  
 Delta R.T. -0.006 min  
 Lab File: BG054320.D  
 Acq: 19 Jul 2022 16:26

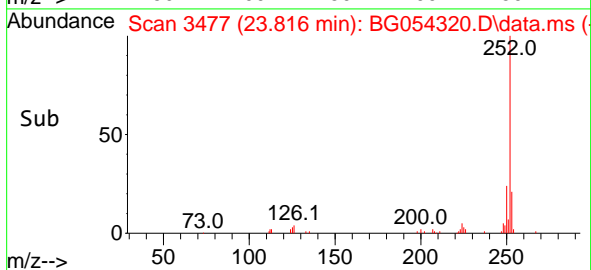
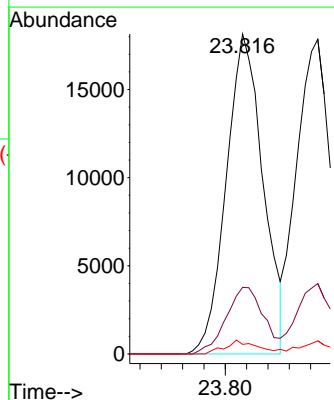
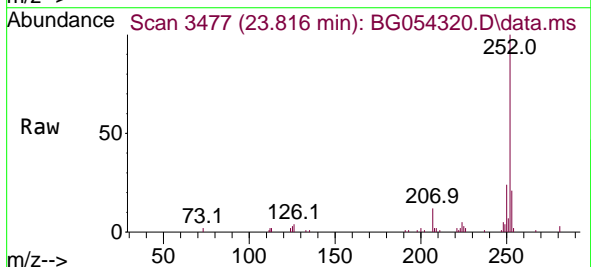
Instrument :  
 BNA\_G  
 ClientSampleId :  
 MDL-WATER-03-QT2-2022

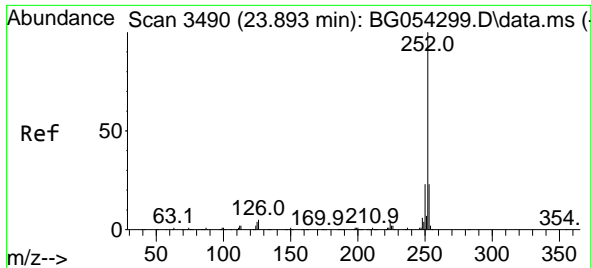
Tgt Ion:276 Resp: 50655  
 Ion Ratio Lower Upper  
 276 100  
 138 3.8 5.0 7.4#  
 277 15.7 20.3 30.5#



#88  
 Benzo(b)fluoranthene  
 Concen: 3.899 ng  
 RT: 23.816 min Scan# 3477  
 Delta R.T. -0.006 min  
 Lab File: BG054320.D  
 Acq: 19 Jul 2022 16:26

Tgt Ion:252 Resp: 43449  
 Ion Ratio Lower Upper  
 252 100  
 253 20.8 18.0 27.0  
 125 3.0 4.6 6.8#

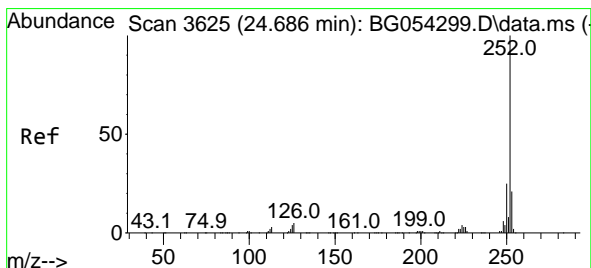
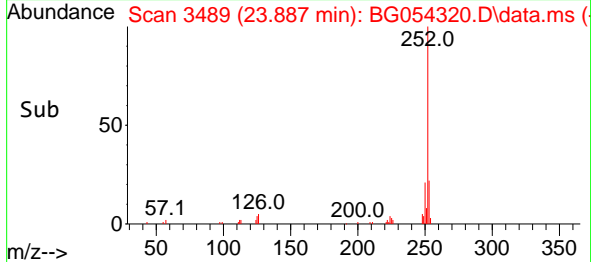
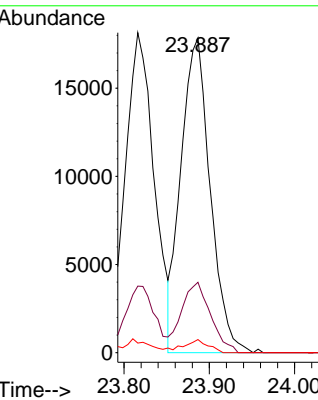
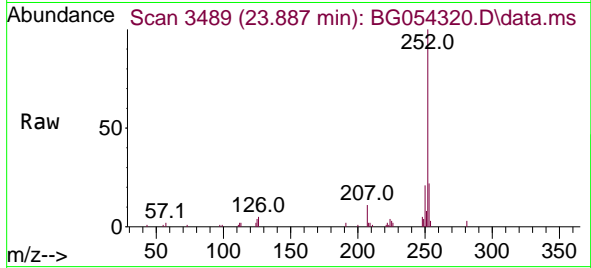




#89  
 Benzo(k)fluoranthene  
 Concen: 3.837 ng  
 RT: 23.887 min Scan# 3490  
 Delta R.T. -0.006 min  
 Lab File: BG054320.D  
 Acq: 19 Jul 2022 16:26

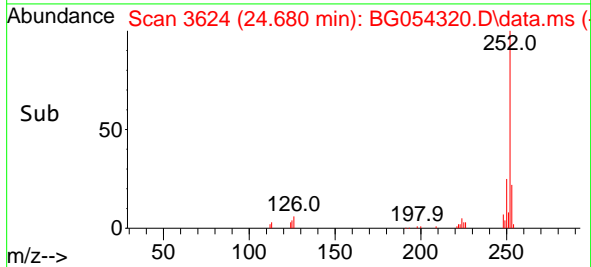
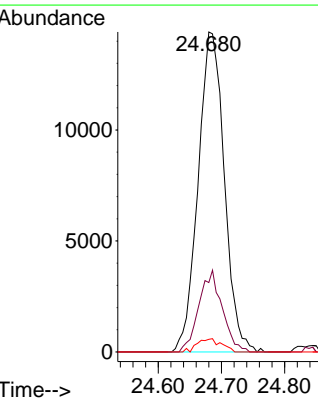
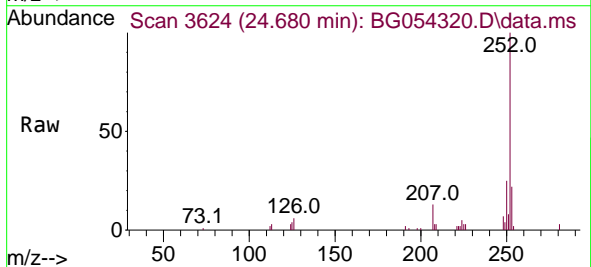
Instrument : BNA\_G  
 ClientSampleId : MDL-WATER-03-QT2-2022

Tgt Ion	Resp	Lower	Upper
252	42544	100	100
253	22.4	18.4	27.6
125	4.1	4.8	7.2

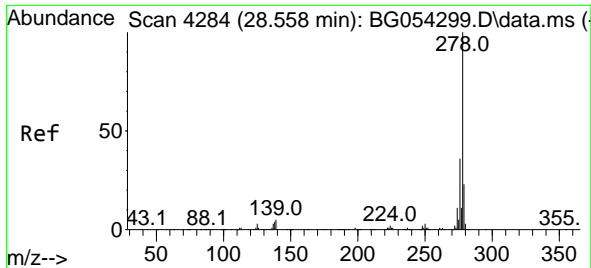


#90  
 Benzo(a)pyrene  
 Concen: 4.355 ng  
 RT: 24.680 min Scan# 3624  
 Delta R.T. -0.006 min  
 Lab File: BG054320.D  
 Acq: 19 Jul 2022 16:26

Tgt Ion	Resp	Lower	Upper
252	41440	100	100
253	21.7	17.8	26.8
125	4.0	4.3	6.5



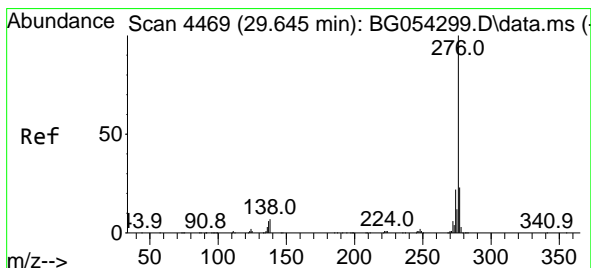
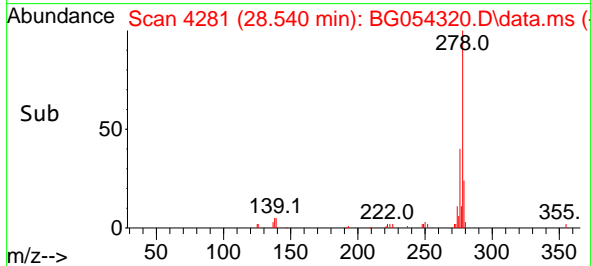
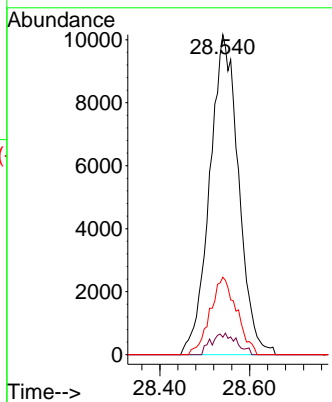
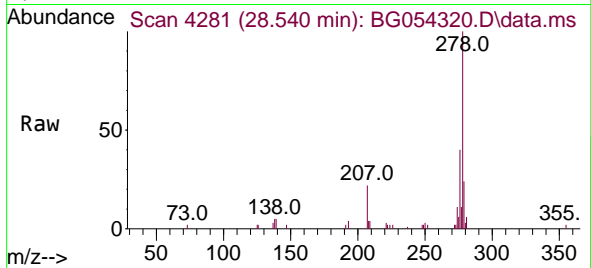




#91  
 Dibenzo(a,h)anthracene  
 Concen: 3.853 ng  
 RT: 28.540 min Scan# 41  
 Delta R.T. -0.018 min  
 Lab File: BG054320.D  
 Acq: 19 Jul 2022 16:26

Instrument :  
 BNA\_G  
 ClientSampleId :  
 MDL-WATER-03-QT2-2022

Tgt Ion	Resp	Lower	Upper
278	100		
139	5.5	7.2	10.8#
279	24.2	18.6	27.8



#92  
 Benzo(g,h,i)perylene  
 Concen: 3.704 ng  
 RT: 29.633 min Scan# 4467  
 Delta R.T. -0.012 min  
 Lab File: BG054320.D  
 Acq: 19 Jul 2022 16:26

Tgt Ion	Resp	Lower	Upper
276	100		
277	26.0	17.3	25.9#
138	6.3	9.6	14.4#

