

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031622\
 Data File : BG052681.D
 Acq On : 16 Mar 2022 17:13
 Operator : CG/JU
 Sample : N1645-07
 Misc : LOD-MDL-WATER 8ppm
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2022

Quant Time: Mar 16 18:37:31 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 16 11:53:01 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.154	152	45513	20.000	ng	0.00	
21) Naphthalene-d8	10.968	136	183016	20.000	ng	0.00	
39) Acenaphthene-d10	14.775	164	129637	20.000	ng	0.00	
64) Phenanthrene-d10	17.512	188	301542	20.000	ng	0.00	
76) Chrysene-d12	21.801	240	326836	20.000	ng	-0.01	
86) Perylene-d12	25.120	264	329669	20.000	ng	-0.02	
System Monitoring Compounds							
5) 2-Fluorophenol	5.711	112	383271	146.655	ng	0.00	
7) Phenol-d6	7.302	99	566424	143.762	ng	0.00	
23) Nitrobenzene-d5	9.312	82	319123	87.516	ng	0.00	
42) 2,4,6-Tribromophenol	16.255	330	243183	139.602	ng	0.00	
45) 2-Fluorobiphenyl	13.400	172	718214	81.709	ng	0.00	
79) Terphenyl-d14	20.120	244	1373810	74.771	ng	0.00	
Target Compounds							
2) 1,4-Dioxane	3.596	88	10535	8.059	ng		Qvalue 95
3) Pyridine	4.007	79	24177	7.214	ng	#	81
4) n-Nitrosodimethylamine	3.919	42	11341	7.629	ng	#	89
6) Aniline	7.473	93	38353	8.302	ng		97
8) 2-Chlorophenol	7.720	128	20656	7.522	ng		91
9) Benzaldehyde	7.285	77	25726	10.631	ng		94
10) Phenol	7.326	94	28357	7.291	ng		86
11) bis(2-Chloroethyl)ether	7.567	93	22818	7.769	ng		88
12) 1,3-Dichlorobenzene	8.190	146	25933	7.843	ng		97
13) 1,4-Dichlorobenzene	8.190	146	25933	7.806	ng		96
14) 1,2-Dichlorobenzene	8.513	146	23789	7.572	ng		97
15) Benzyl Alcohol	8.383	79	24063	7.253	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.683	45	37128	7.259	ng		99
17) 2-Methylphenol	8.583	107	19420	7.490	ng		96
18) Hexachloroethane	9.247	117	9706	7.963	ng		97
19) n-Nitroso-di-n-propyla...	8.953	70	20478	7.338	ng		96
20) 3+4-Methylphenols	8.906	107	26303	7.249	ng		95
22) Acetophenone	8.971	105	39328	8.304	ng		99
24) Nitrobenzene	9.359	77	31619	8.666	ng	#	87
25) Isophorone	9.881	82	55653	7.882	ng		97
26) 2-Nitrophenol	10.069	139	9763	7.706	ng		97
27) 2,4-Dimethylphenol	10.116	122	23155	8.933	ng		98
28) bis(2-Chloroethoxy)met...	10.363	93	30976	7.420	ng		95
29) 2,4-Dichlorophenol	10.604	162	21177	7.261	ng		94
30) 1,2,4-Trichlorobenzene	10.827	180	26434	7.683	ng		95
31) Naphthalene	11.021	128	72360	7.646	ng		99
32) Benzoic acid	10.175	122	9795	5.622	ng		84
33) 4-Chloroaniline	11.109	127	31212	7.781	ng		96
34) Hexachlorobutadiene	11.309	225	19593	7.942	ng		97
35) Caprolactam	11.867	113	5938	7.456	ng		95
36) 4-Chloro-3-methylphenol	12.213	107	23242	6.862	ng		97
37) 2-Methylnaphthalene	12.613	142	52539	7.580	ng		96
38) 1-Methylnaphthalene	12.830	142	51749	7.650	ng	#	84
40) 1,2,4,5-Tetrachloroben...	12.977	216	32696	8.073	ng		98
41) Hexachlorocyclopentadiene	12.965	237	21363	8.899	ng		95
43) 2,4,6-Trichlorophenol	13.206	196	19119	7.371	ng		92

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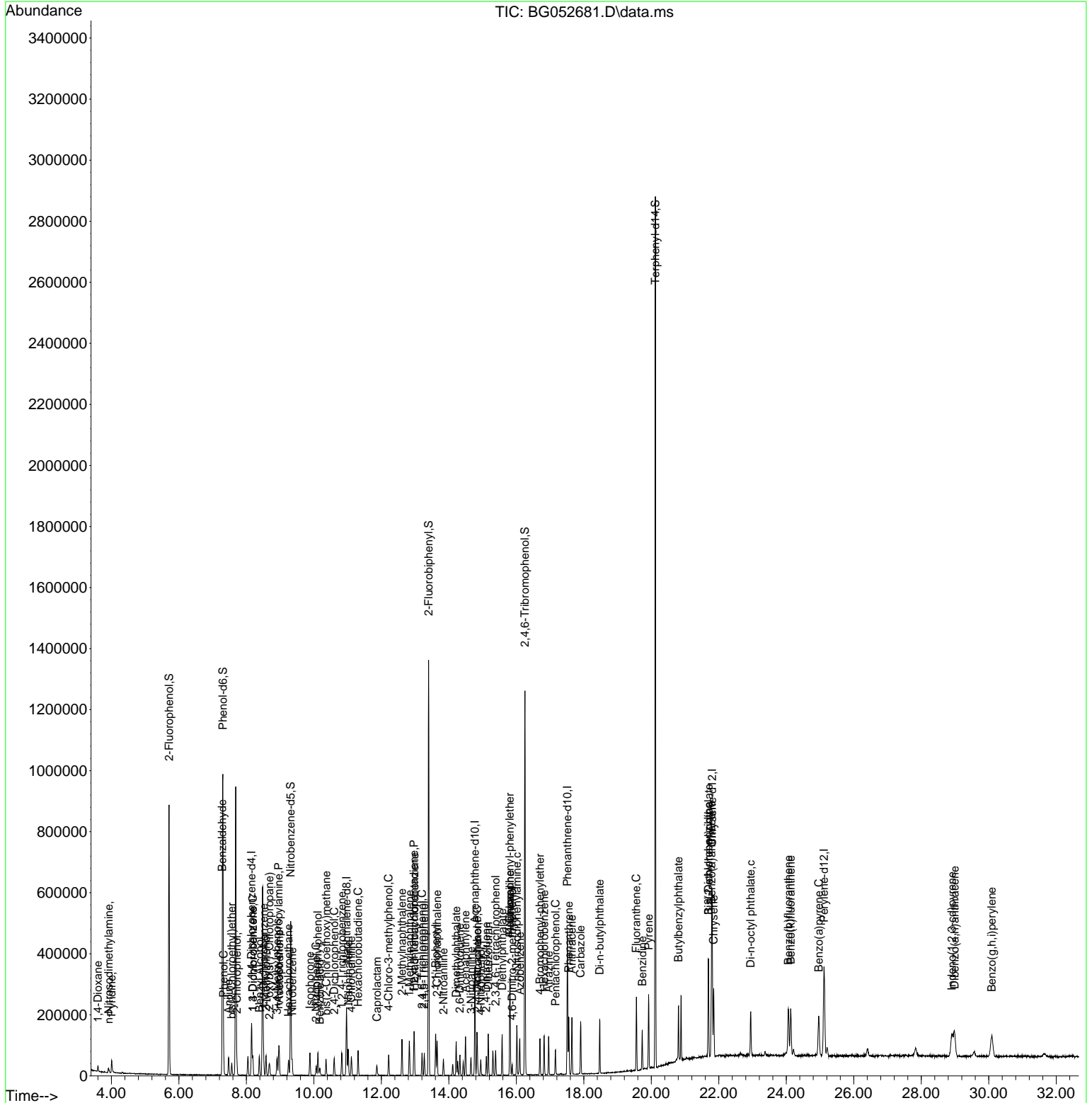
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.271	196	20339	7.726	ng	98
46) 1,1'-Biphenyl	13.612	154	71896	7.930	ng	97
47) 2-Chloronaphthalene	13.653	162	56767	7.951	ng	98
48) 2-Nitroaniline	13.841	65	14329	7.338	ng	93
49) Acenaphthylene	14.493	152	94014	8.260	ng	98
50) Dimethylphthalate	14.217	163	71436	7.414	ng	98
51) 2,6-Dinitrotoluene	14.322	165	12800	7.869	ng	89
52) Acenaphthene	14.839	154	55312	7.586	ng	95
53) 3-Nitroaniline	14.657	138	14061	7.387	ng	98
54) 2,4-Dinitrophenol	14.851	184	5843	6.590	ng #	1
55) Dibenzofuran	15.168	168	88514	7.434	ng	98
56) 4-Nitrophenol	14.945	139	11241	7.240	ng	86
57) 2,4-Dinitrotoluene	15.110	165	16568	7.341	ng	97
58) Fluorene	15.814	166	73570	7.580	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.386	232	19233	6.835	ng #	98
60) Diethylphthalate	15.580	149	73227	7.200	ng	96
61) 4-Chlorophenyl-phenyle...	15.809	204	38851	7.258	ng	97
62) 4-Nitroaniline	15.814	138	14139	7.030	ng	95
63) Azobenzene	16.102	77	77786	7.156	ng	94
65) 4,6-Dinitro-2-methylph...	15.879	198	8310	6.182	ng	99
66) n-Nitrosodiphenylamine	16.014	169	63731	7.507	ng	98
67) 4-Bromophenyl-phenylether	16.702	248	24505	6.741	ng	88
68) Hexachlorobenzene	16.825	284	29746	7.612	ng	98
69) Atrazine	16.960	200	24818	7.928	ng	98
70) Pentachlorophenol	17.160	266	15970	6.588	ng #	88
71) Phenanthrene	17.553	178	122975	7.623	ng	97
72) Anthracene	17.647	178	126000	7.901	ng	96
73) Carbazole	17.906	167	115314	7.301	ng	98
74) Di-n-butylphthalate	18.470	149	128788	7.464	ng	100
75) Fluoranthene	19.556	202	160908	7.858	ng	98
77) Benzidine	19.733	184	74572	8.846	ng	98
78) Pyrene	19.921	202	164147	7.240	ng	97
80) Butylbenzylphthalate	20.808	149	53611	6.666	ng	95
81) Benzo(a)anthracene	21.783	228	166383	7.602	ng	98
82) 3,3'-Dichlorobenzidine	21.689	252	57862	7.487	ng	97
83) Chrysene	21.848	228	151690	7.373	ng	99
84) Bis(2-ethylhexyl)phtha...	21.695	149	78961	7.220	ng	97
85) Di-n-octyl phthalate	22.946	149	126747	6.961	ng	96
87) Indeno(1,2,3-cd)pyrene	28.909	276	166677	7.387	ng #	88
88) Benzo(b)fluoranthene	24.062	252	162852	7.956	ng	99
89) Benzo(k)fluoranthene	24.133	252	158782	7.884	ng	99
90) Benzo(a)pyrene	24.961	252	150826	8.705	ng	98
91) Dibenzo(a,h)anthracene	28.991	278	150484	8.093	ng	99
92) Benzo(g,h,i)perylene	30.089	276	140983	7.663	ng #	94

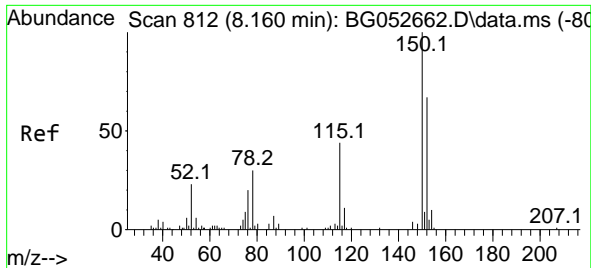
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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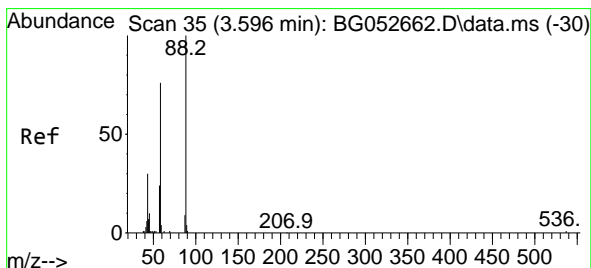
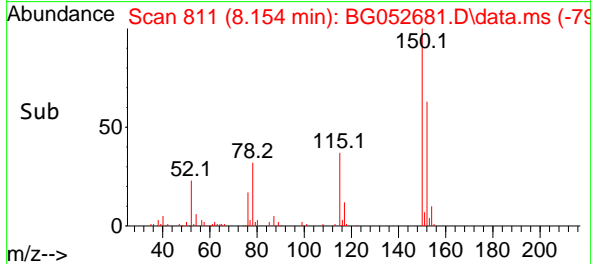
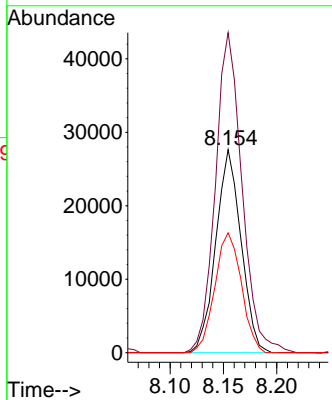
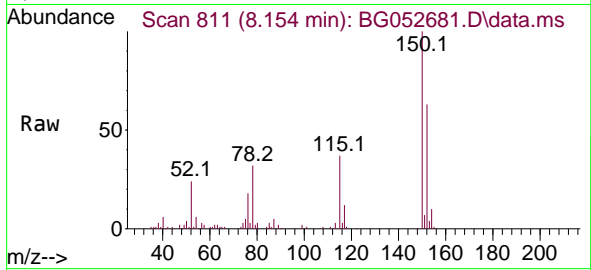




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.154 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BG052681.D
 Acq: 16 Mar 2022 17:13

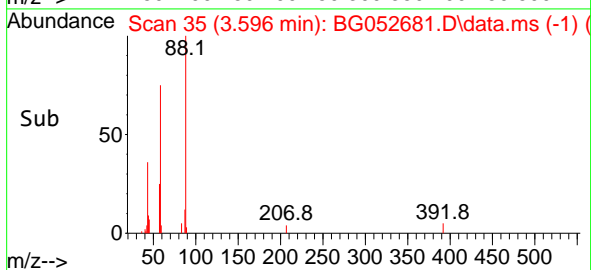
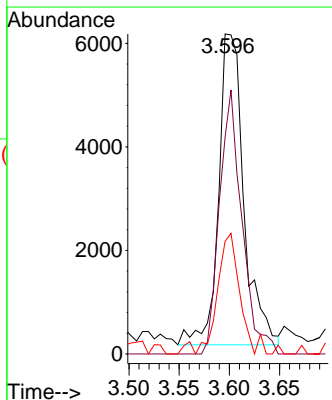
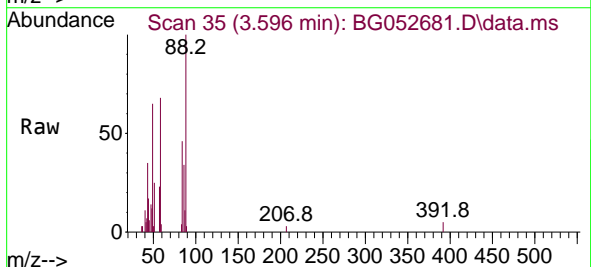
Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2022

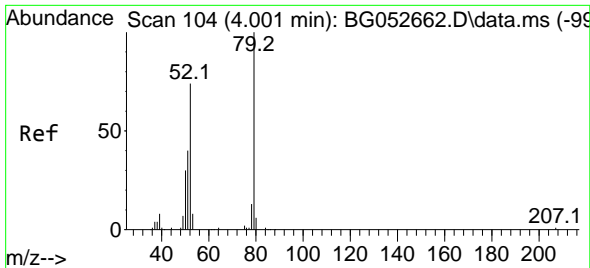
Tgt Ion	Resp	Lower	Upper
152	100		
150	157.6	114.6	172.0
115	59.0	45.9	68.9



#2
 1,4-Dioxane
 Concen: 8.059 ng
 RT: 3.596 min Scan# 35
 Delta R.T. -0.000 min
 Lab File: BG052681.D
 Acq: 16 Mar 2022 17:13

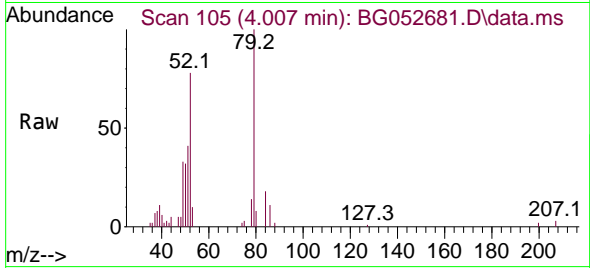
Tgt Ion	Resp	Lower	Upper
88	100		
58	75.2	58.2	87.2
43	33.9	23.4	35.0



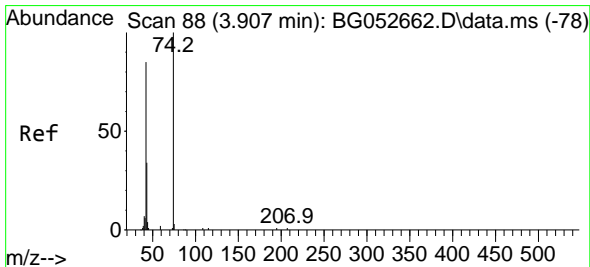
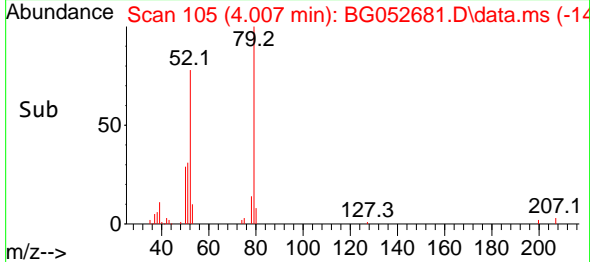
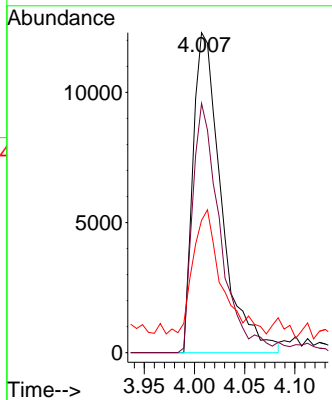


#3
 Pyridine
 Concen: 7.214 ng
 RT: 4.007 min Scan# 10
 Delta R.T. 0.006 min
 Lab File: BG052681.D
 Acq: 16 Mar 2022 17:13

Instrument : BNA_G
 ClientSampleId : LOD-MDL-WATER-01-QT1-2022

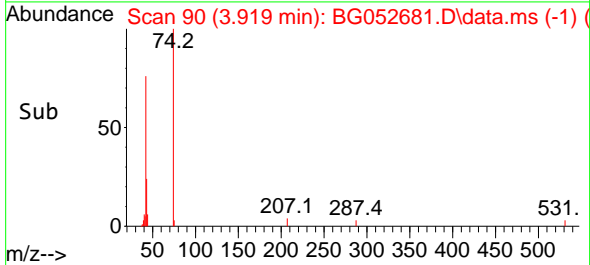
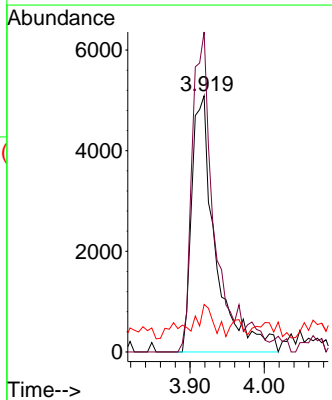
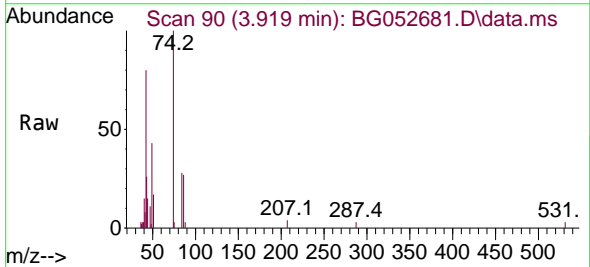


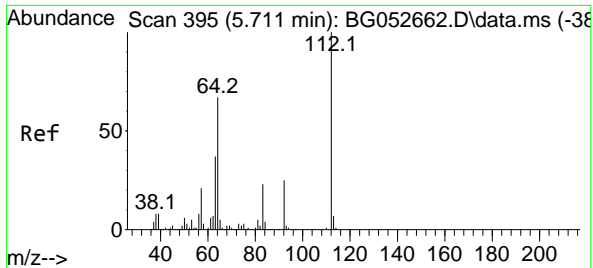
Tgt Ion: 79 Resp: 24177
 Ion Ratio Lower Upper
 79 100
 52 77.9 50.9 76.3#
 51 41.3 24.4 36.6#



#4
 n-Nitrosodimethylamine
 Concen: 7.629 ng
 RT: 3.919 min Scan# 90
 Delta R.T. 0.011 min
 Lab File: BG052681.D
 Acq: 16 Mar 2022 17:13

Tgt Ion: 42 Resp: 11341
 Ion Ratio Lower Upper
 42 100
 74 124.9 108.9 163.3
 44 18.5 5.7 8.5#

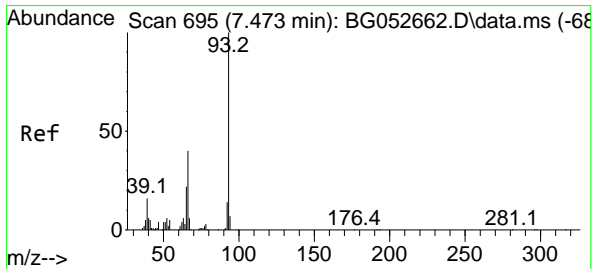
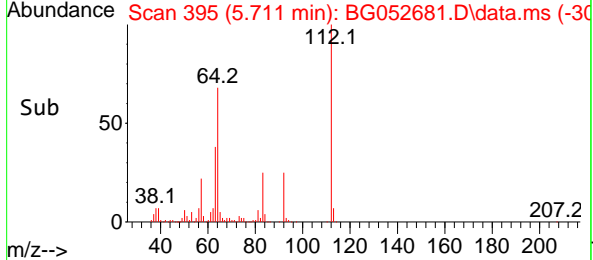
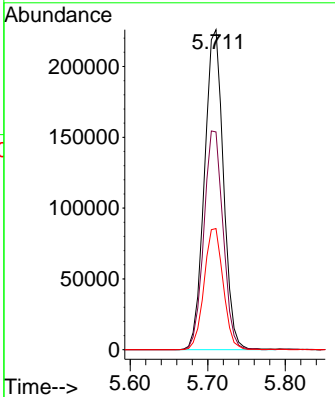
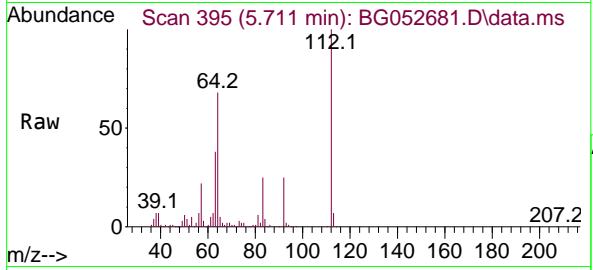




#5
 2-Fluorophenol
 Concen: 146.655 ng
 RT: 5.711 min Scan# 395
 Delta R.T. -0.000 min
 Lab File: BG052681.D
 Acq: 16 Mar 2022 17:13

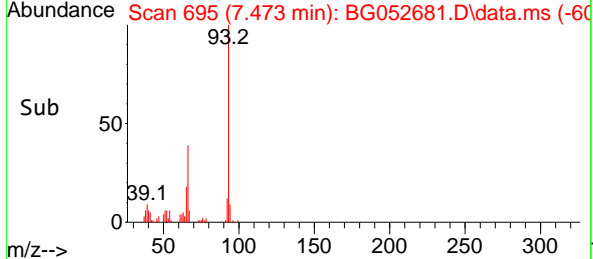
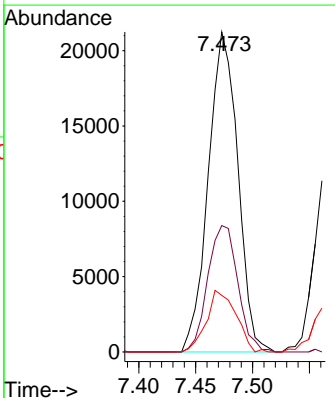
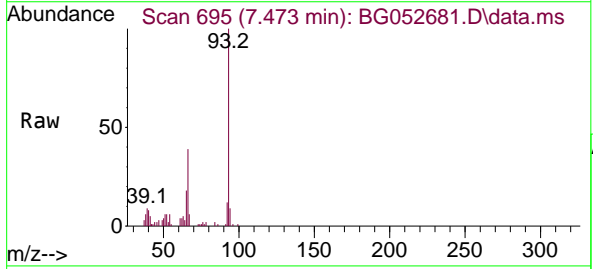
Instrument : BNA_G
 ClientSampleId : LOD-MDL-WATER-01-QT1-2022

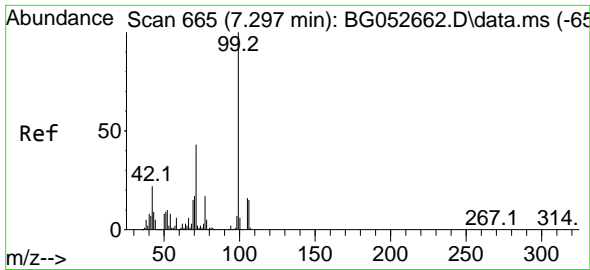
Tgt Ion	Resp	Lower	Upper
112	100		
64	68.1	48.0	72.0
63	37.8	26.5	39.7



#6
 Aniline
 Concen: 8.302 ng
 RT: 7.473 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: BG052681.D
 Acq: 16 Mar 2022 17:13

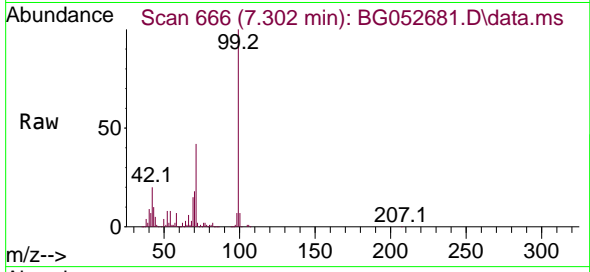
Tgt Ion	Resp	Lower	Upper
93	100		
66	39.5	31.3	46.9
65	17.7	16.7	25.1



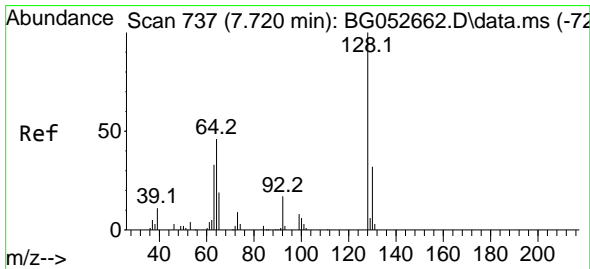
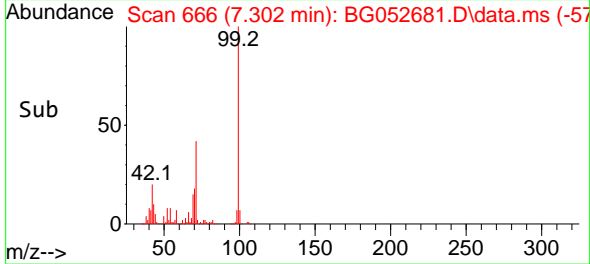
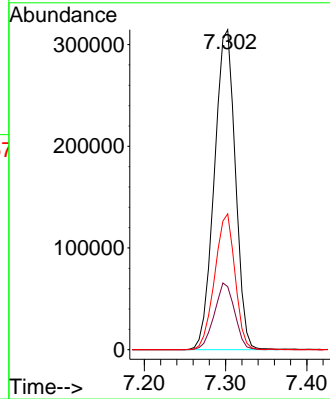


#7
Phenol-d6
Concen: 143.762 ng
RT: 7.302 min Scan# 666
Delta R.T. 0.006 min
Lab File: BG052681.D
Acq: 16 Mar 2022 17:13

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ClientSampleId : LOD-MDL-WATER-01-QT1-2022

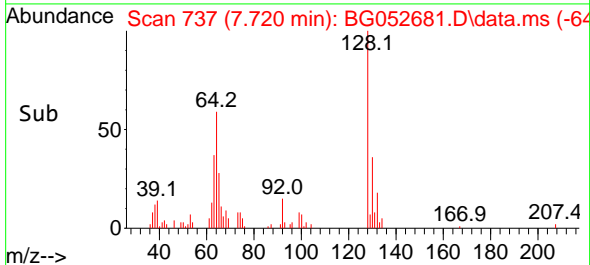
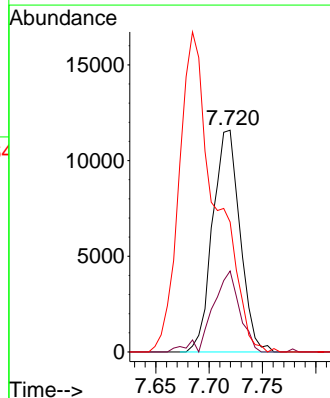
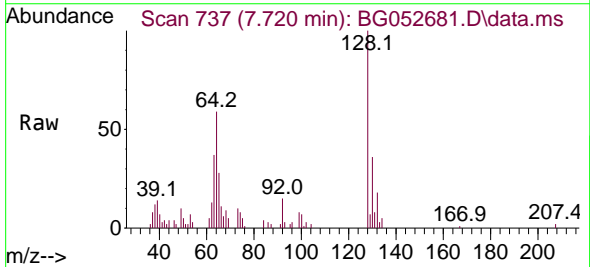


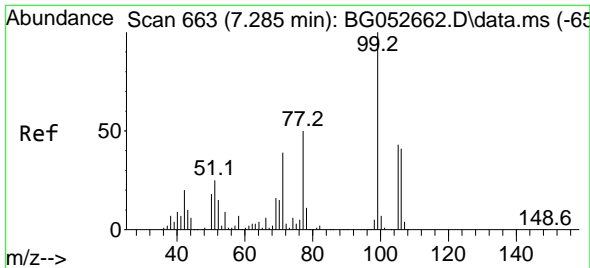
Tgt Ion: 99 Resp: 566424
Ion Ratio Lower Upper
99 100
42 19.7 14.7 22.1
71 42.4 29.2 43.8



#8
2-Chlorophenol
Concen: 7.522 ng
RT: 7.720 min Scan# 737
Delta R.T. -0.000 min
Lab File: BG052681.D
Acq: 16 Mar 2022 17:13

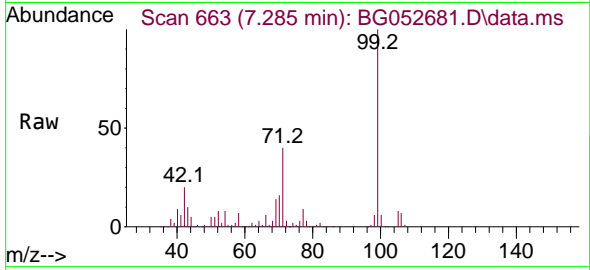
Tgt Ion:128 Resp: 20656
Ion Ratio Lower Upper
128 100
130 36.5 13.4 53.4
64 58.5 30.9 70.9





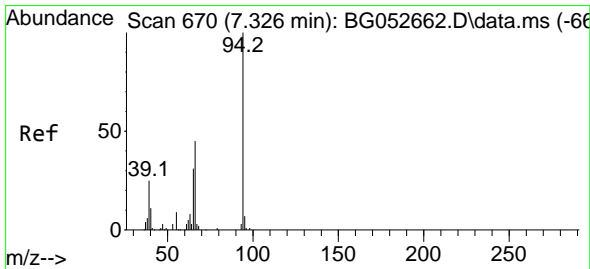
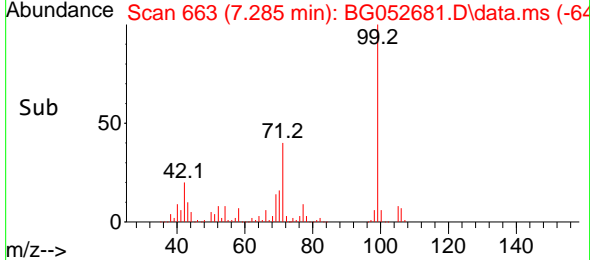
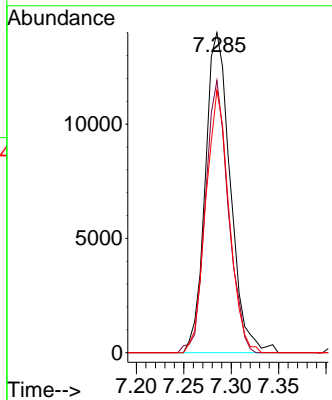
#9
 Benzaldehyde
 Concen: 10.631 ng
 RT: 7.285 min Scan# 60
 Delta R.T. -0.000 min
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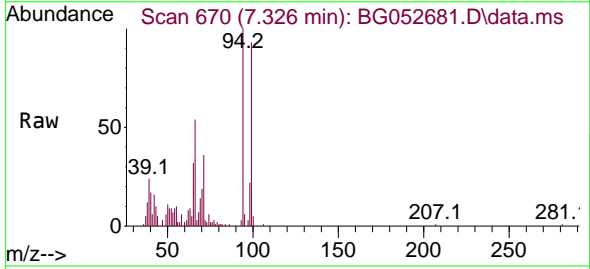


Tgt Ion: 77 Resp: 25726

Ion	Ratio	Lower	Upper
77	100		
105	85.1	70.6	110.6
106	82.0	67.6	107.6

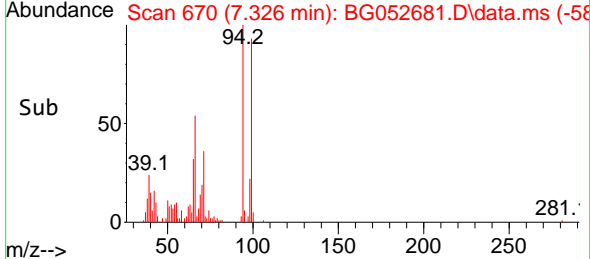
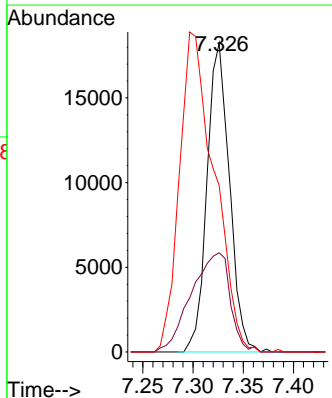


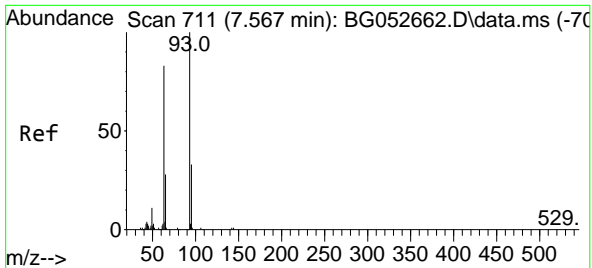
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 Phenol
 Concen: 7.291 ng
 RT: 7.326 min Scan# 670
 Delta R.T. -0.000 min
 Lab File: BG052681.D
 Acq: 16 Mar 2022 17:13



Tgt Ion: 94 Resp: 28357

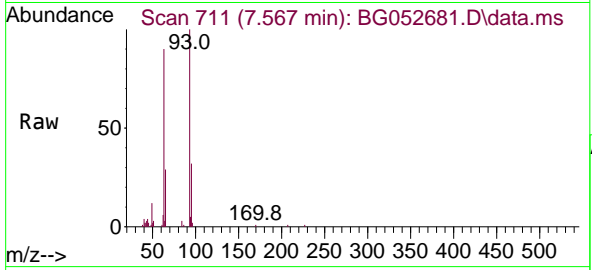
Ion	Ratio	Lower	Upper
94	100		
65	32.1	11.1	51.1
66	54.0	20.0	60.0





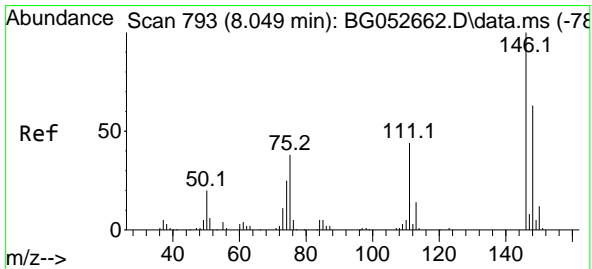
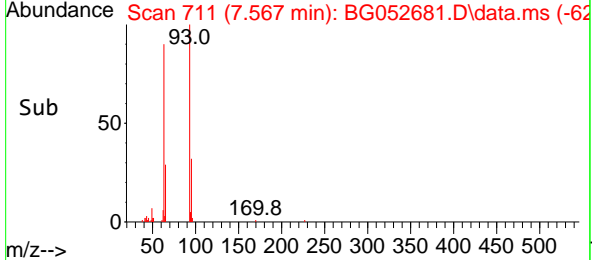
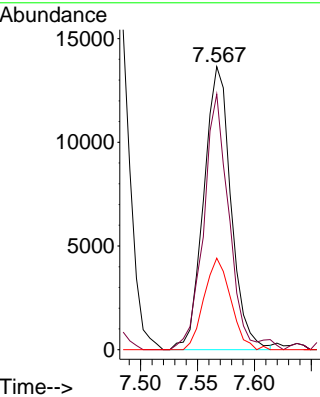
#11
 bis(2-Chloroethyl)ether
 Concen: 7.769 ng
 RT: 7.567 min Scan# 711
 Delta R.T. -0.000 min
 Lab File: BG052681.D
 Acq: 16 Mar 2022 17:13

Instrument : BNA_G
 ClientSampleId : LOD-MDL-WATER-01-QT1-2022

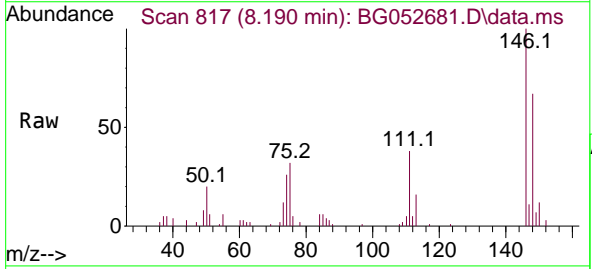


Tgt Ion: 93 Resp: 22818

Ion	Ratio	Lower	Upper
93	100		
63	90.3	56.9	96.9
95	32.4	14.5	54.5

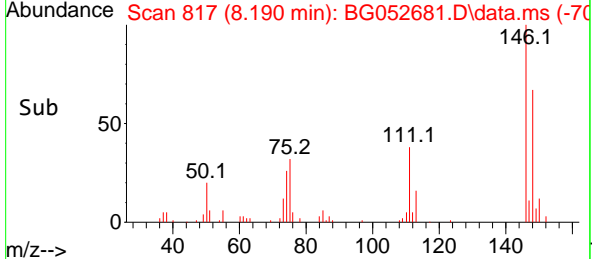
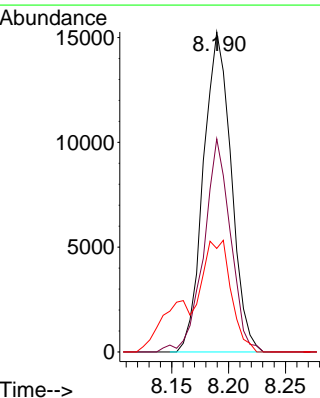


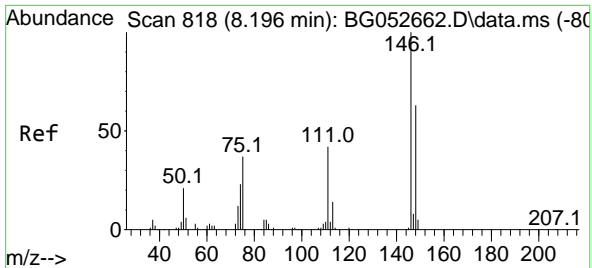
#12
 1,3-Dichlorobenzene
 Concen: 7.843 ng
 RT: 8.190 min Scan# 817
 Delta R.T. 0.141 min
 Lab File: BG052681.D
 Acq: 16 Mar 2022 17:13



Tgt Ion: 146 Resp: 25933

Ion	Ratio	Lower	Upper
146	100		
148	66.6	50.6	76.0
75	32.3	25.9	38.9



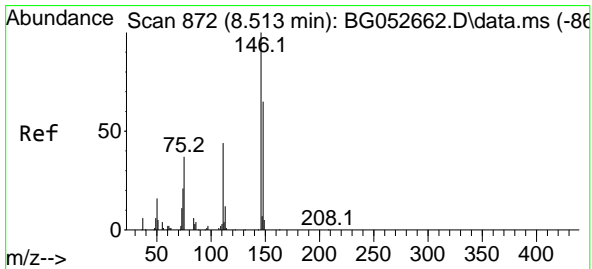
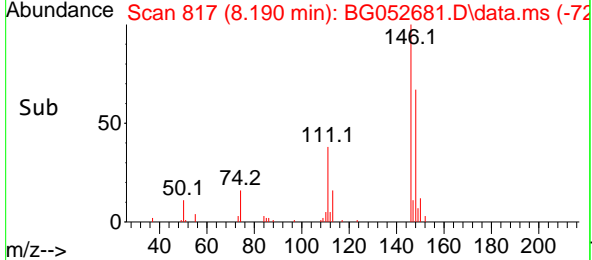
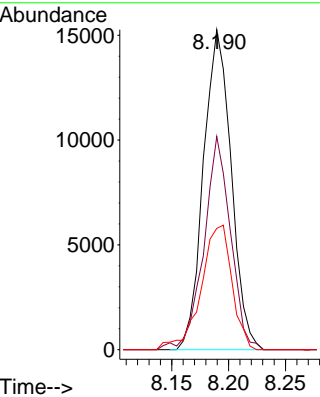
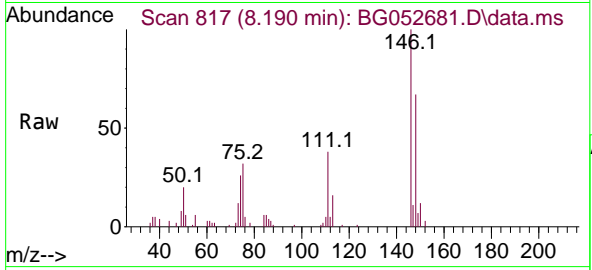


#13
 1,4-Dichlorobenzene
 Concen: 7.806 ng
 RT: 8.190 min Scan# 813
 Delta R.T. -0.006 min
 Lab File: BG052681.D
 Acq: 16 Mar 2022 17:13

Instrument : BNA_G
 ClientSampleId : LOD-MDL-WATER-01-QT1-2022

Tgt Ion:146 Resp: 25933

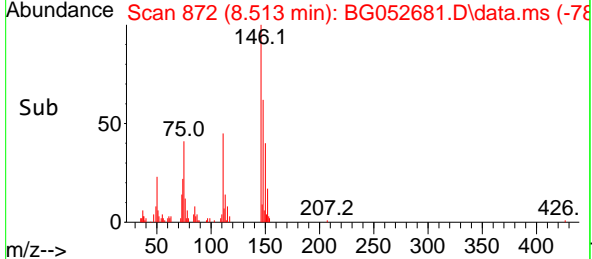
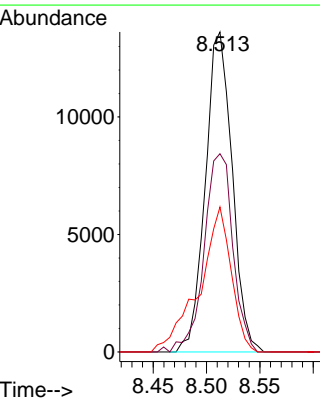
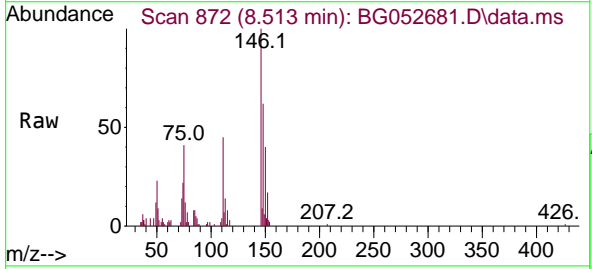
Ion	Ratio	Lower	Upper
146	100		
148	66.6	50.0	75.0
111	37.9	31.0	46.4

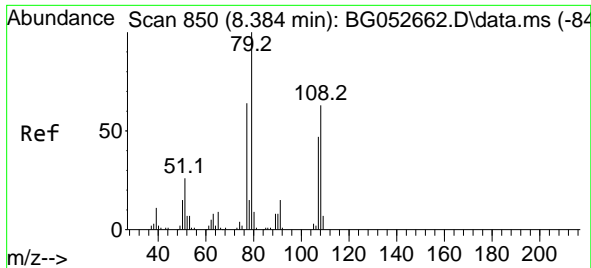


#14
 1,2-Dichlorobenzene
 Concen: 7.572 ng
 RT: 8.513 min Scan# 872
 Delta R.T. -0.000 min
 Lab File: BG052681.D
 Acq: 16 Mar 2022 17:13

Tgt Ion:146 Resp: 23789

Ion	Ratio	Lower	Upper
146	100		
148	62.0	51.0	76.6
111	45.3	34.7	52.1

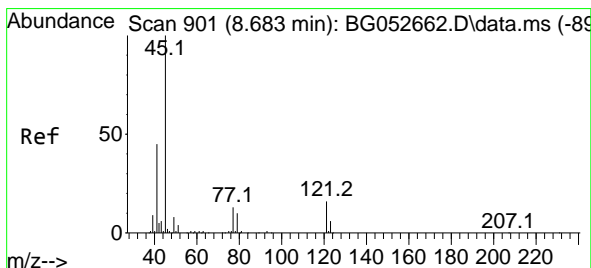
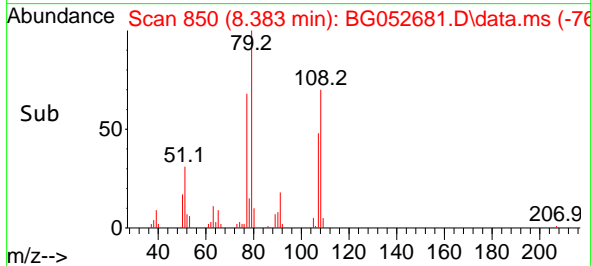
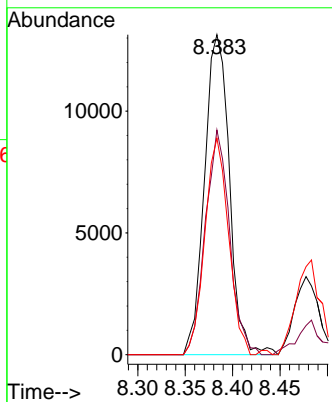
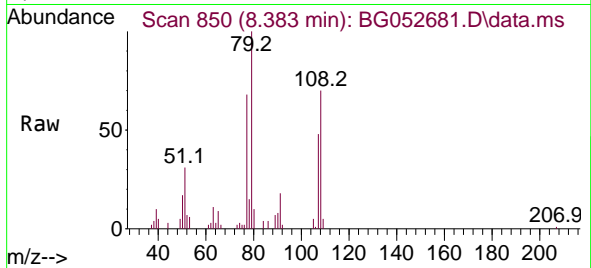




#15
Benzyl Alcohol
Concen: 7.253 ng
RT: 8.383 min Scan# 811
Delta R.T. -0.000 min
Lab File: BG052681.D
Acq: 16 Mar 2022 17:13

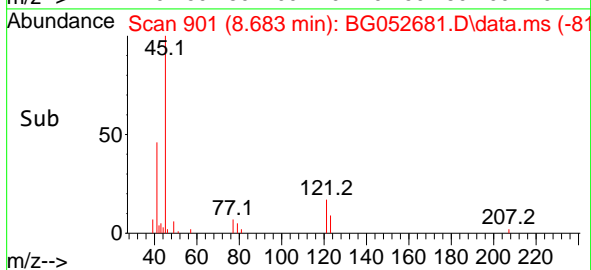
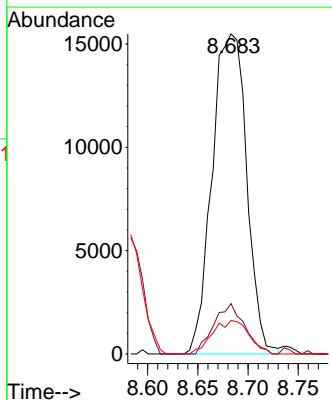
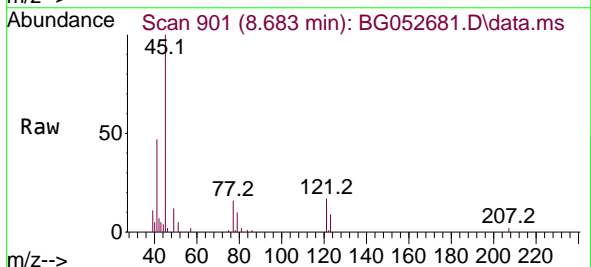
Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT1-2022

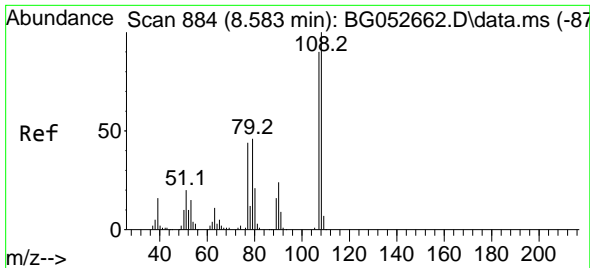
Tgt Ion: 79 Resp: 24063
Ion Ratio Lower Upper
79 100
108 70.2 55.1 82.7
77 67.6 52.4 78.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 7.259 ng
RT: 8.683 min Scan# 901
Delta R.T. -0.000 min
Lab File: BG052681.D
Acq: 16 Mar 2022 17:13

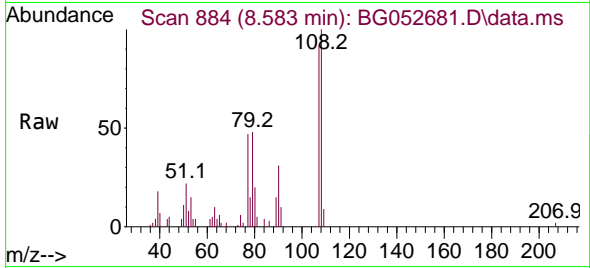
Tgt Ion: 45 Resp: 37128
Ion Ratio Lower Upper
45 100
77 15.7 0.0 34.9
79 10.4 0.0 30.7





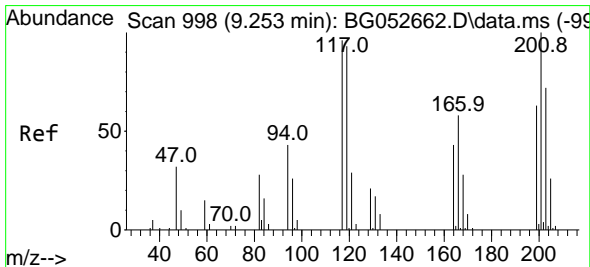
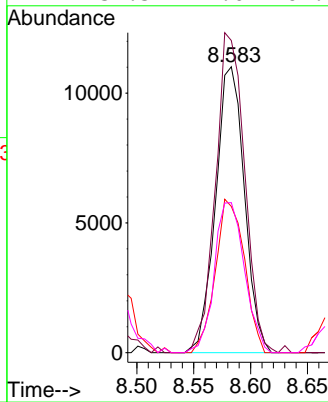
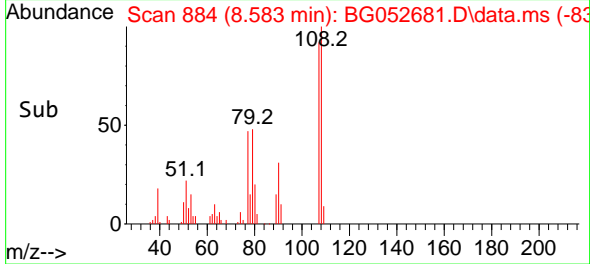
#17
 2-Methylphenol
 Concen: 7.490 ng
 RT: 8.583 min Scan# 884
 Delta R.T. -0.000 min
 Lab File: BG052681.D
 Acq: 16 Mar 2022 17:13

Instrument : BNA_G
 ClientSampleId : LOD-MDL-WATER-01-QT1-2022

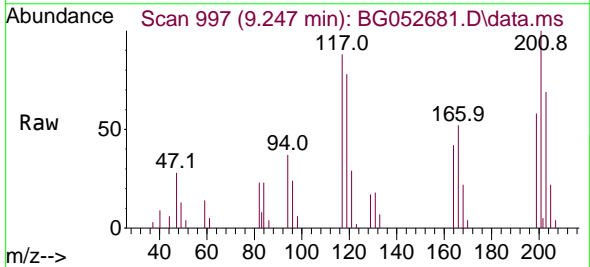


Tgt Ion:107 Resp: 19420

Ion	Ratio	Lower	Upper
107	100		
108	109.2	91.5	137.3
77	51.1	42.5	63.7
79	52.5	41.0	61.4

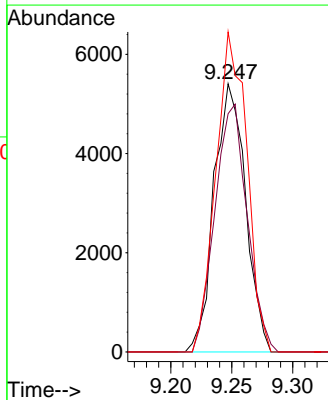
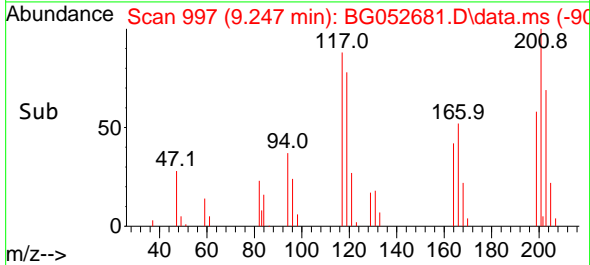


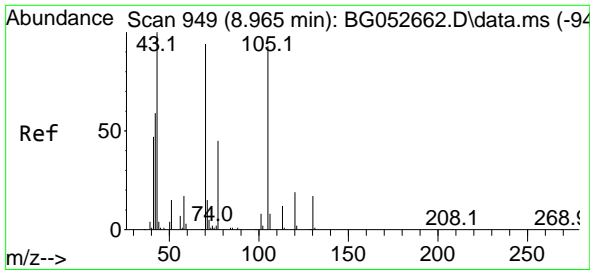
#18
 Hexachloroethane
 Concen: 7.963 ng
 RT: 9.247 min Scan# 997
 Delta R.T. -0.006 min
 Lab File: BG052681.D
 Acq: 16 Mar 2022 17:13



Tgt Ion:117 Resp: 9706

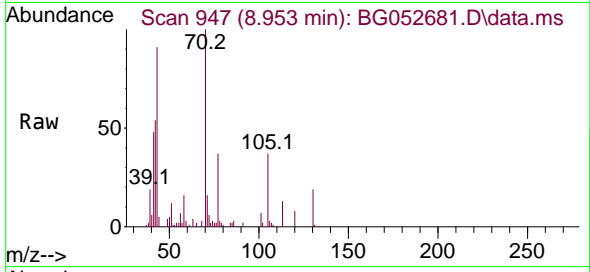
Ion	Ratio	Lower	Upper
117	100		
119	88.9	75.1	112.7
201	119.4	96.6	145.0





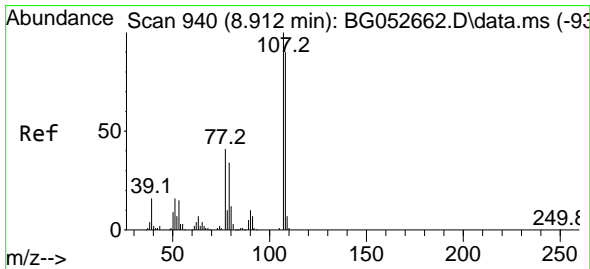
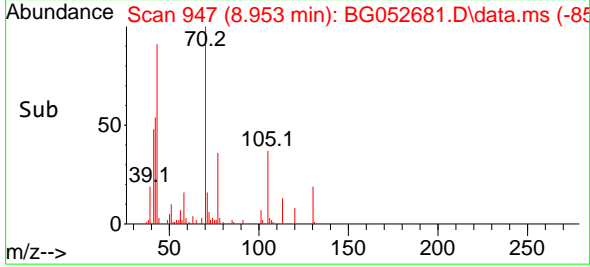
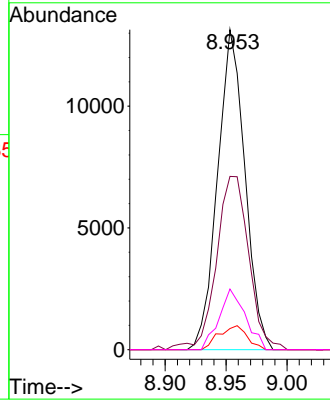
#19
 n-Nitroso-di-n-propylamine
 Concen: 7.338 ng
 RT: 8.953 min Scan# 949
 Delta R.T. -0.012 min
 Lab File: BG052681.D
 Acq: 16 Mar 2022 17:13

Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2022

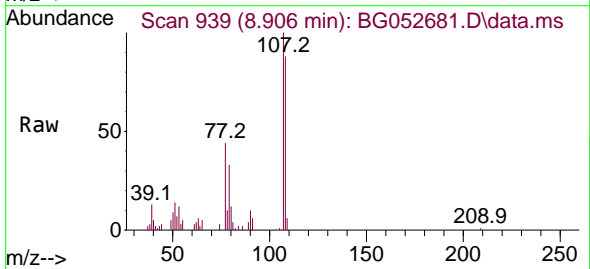


Tgt Ion: 70 Resp: 20478

Ion	Ratio	Lower	Upper
70	100		
42	54.1	46.0	69.0
101	6.6	6.2	9.4
130	19.0	17.0	25.4

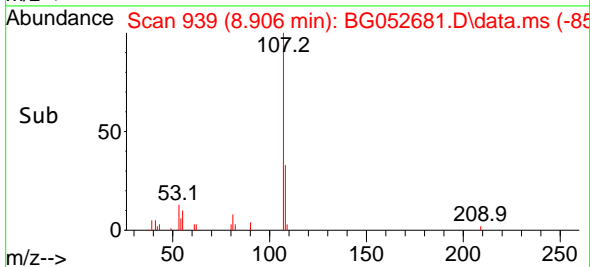
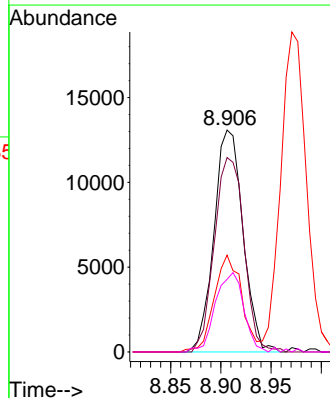


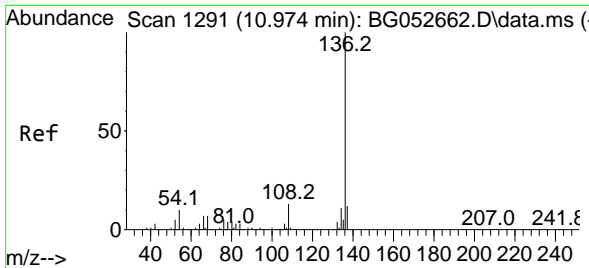
#20
 3+4-Methylphenols
 Concen: 7.249 ng
 RT: 8.906 min Scan# 939
 Delta R.T. -0.006 min
 Lab File: BG052681.D
 Acq: 16 Mar 2022 17:13



Tgt Ion: 107 Resp: 26303

Ion	Ratio	Lower	Upper
107	100		
108	87.6	64.8	104.8
77	43.6	15.9	55.9
79	32.7	11.5	51.5



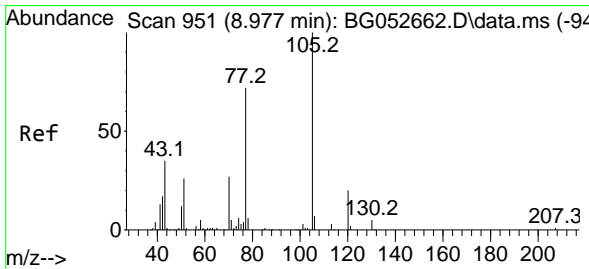
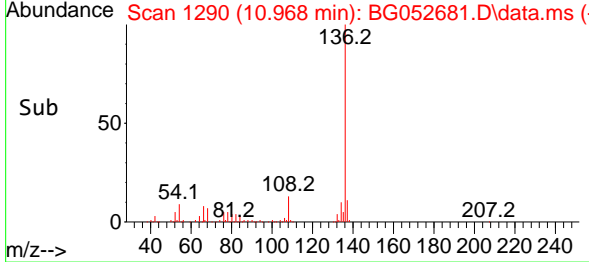
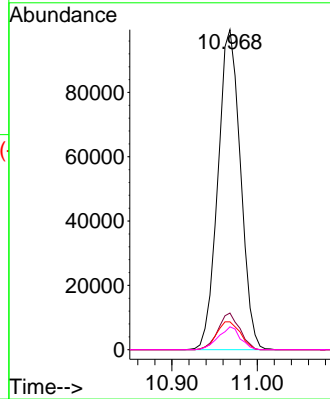
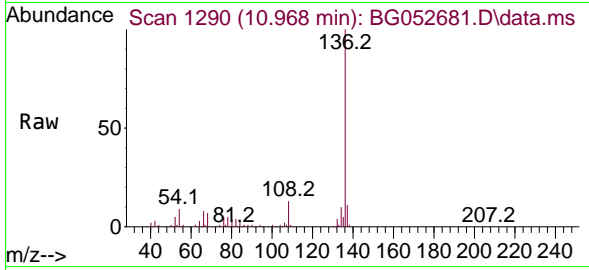


#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.968 min Scan# 111
 Delta R.T. -0.006 min
 Lab File: BG052681.D
 Acq: 16 Mar 2022 17:13

Instrument : BNA_G
 ClientSampleId : LOD-MDL-WATER-01-QT1-2022

Tgt Ion:136 Resp: 183016

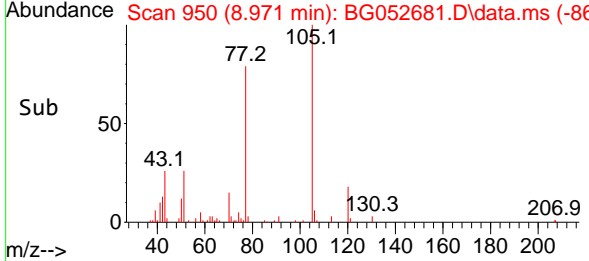
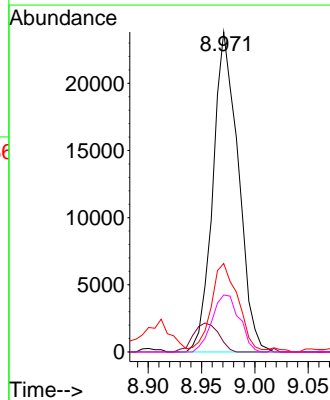
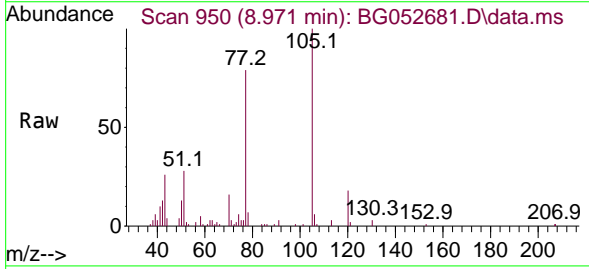
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.4	14.2
54	8.7	6.4	9.6
68	7.1	5.0	7.6

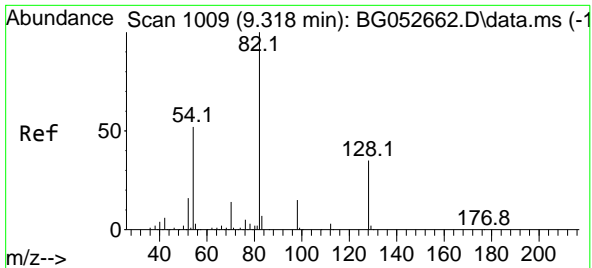


#22
 Acetophenone
 Concen: 8.304 ng
 RT: 8.971 min Scan# 950
 Delta R.T. -0.006 min
 Lab File: BG052681.D
 Acq: 16 Mar 2022 17:13

Tgt Ion:105 Resp: 39328

Ion	Ratio	Lower	Upper
105	100		
71	3.1	2.1	3.1
51	27.6	21.9	32.9
120	17.8	15.3	22.9



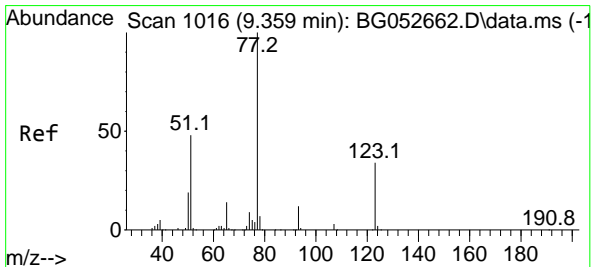
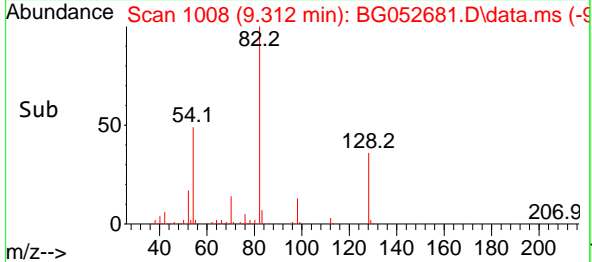
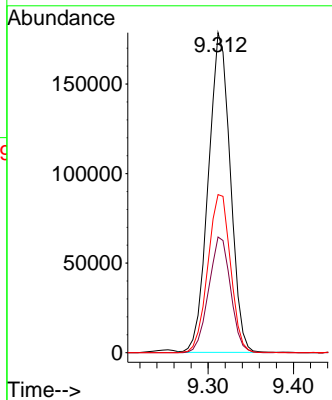
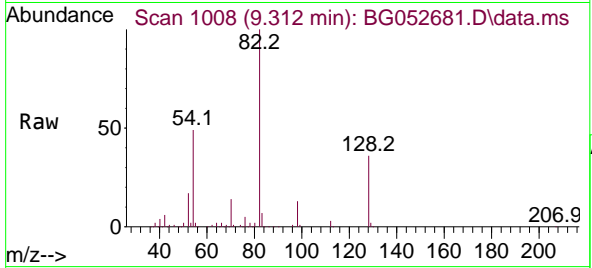


#23
 Nitrobenzene-d5
 Concen: 87.516 ng
 RT: 9.312 min Scan# 1008
 Delta R.T. -0.006 min
 Lab File: BG052681.D
 Acq: 16 Mar 2022 17:13

Instrument : BNA_G
 ClientSampleId : LOD-MDL-WATER-01-QT1-2022

Tgt Ion: 82 Resp: 319123

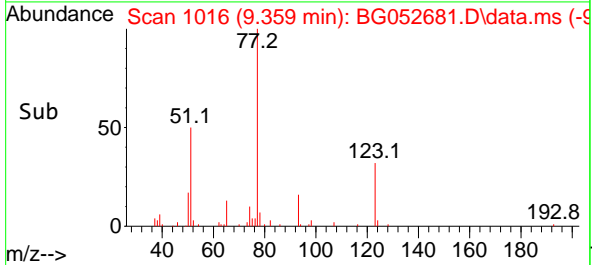
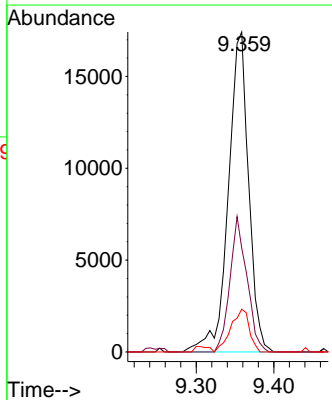
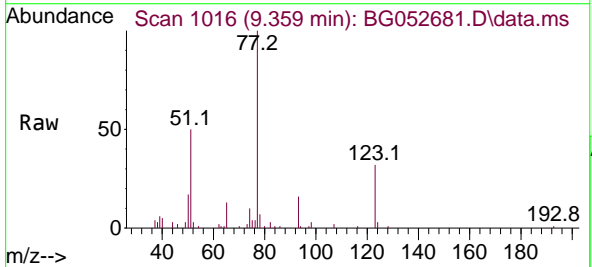
Ion	Ratio	Lower	Upper
82	100		
128	36.1	31.3	46.9
54	49.4	37.8	56.8

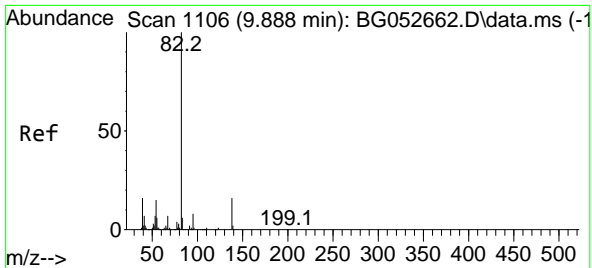


#24
 Nitrobenzene
 Concen: 8.666 ng
 RT: 9.359 min Scan# 1016
 Delta R.T. -0.000 min
 Lab File: BG052681.D
 Acq: 16 Mar 2022 17:13

Tgt Ion: 77 Resp: 31619

Ion	Ratio	Lower	Upper
77	100		
123	32.5	34.4	51.6#
65	13.3	11.2	16.8



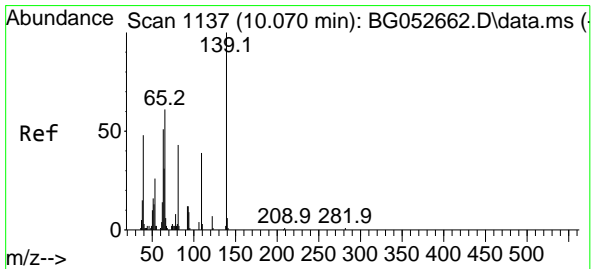
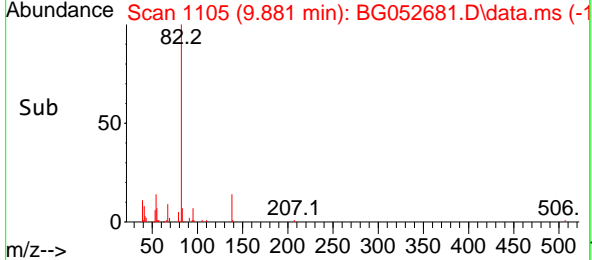
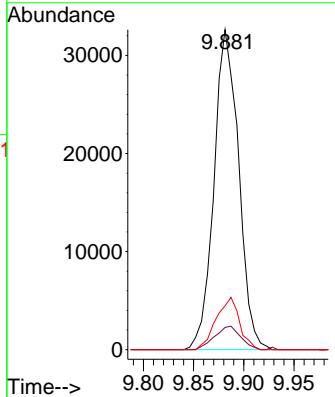
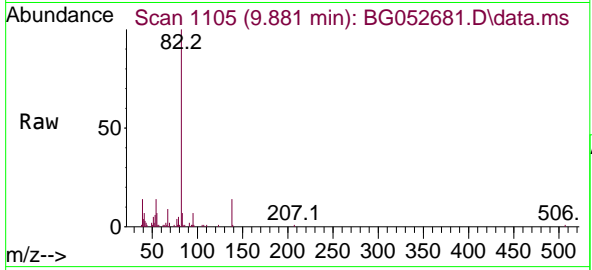


#25
 Isophorone
 Concen: 7.882 ng
 RT: 9.881 min Scan# 1105
 Delta R.T. -0.006 min
 Lab File: BG052681.D
 Acq: 16 Mar 2022 17:13

Instrument : BNA_G
 ClientSampleId : LOD-MDL-WATER-01-QT1-2022

Tgt Ion: 82 Resp: 55653

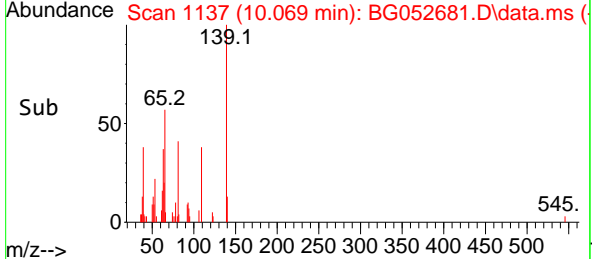
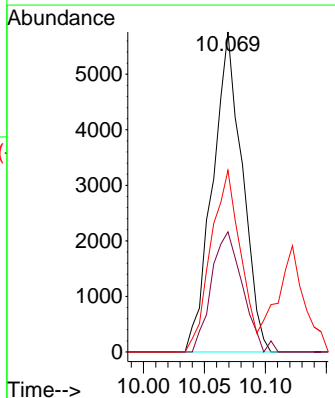
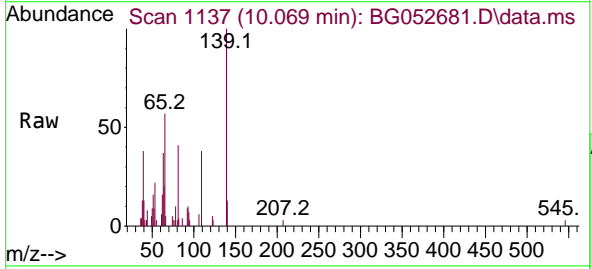
Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.8	8.6
138	13.7	12.6	18.8

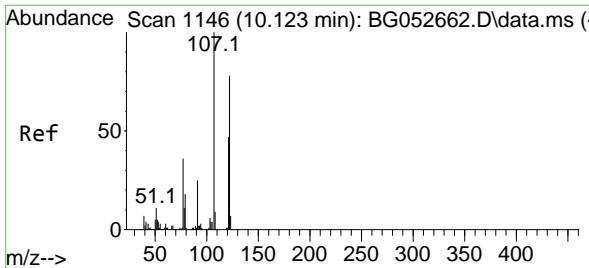


#26
 2-Nitrophenol
 Concen: 7.706 ng
 RT: 10.069 min Scan# 1137
 Delta R.T. -0.000 min
 Lab File: BG052681.D
 Acq: 16 Mar 2022 17:13

Tgt Ion: 139 Resp: 9763

Ion	Ratio	Lower	Upper
139	100		
109	37.6	29.4	44.0
65	56.7	48.2	72.2



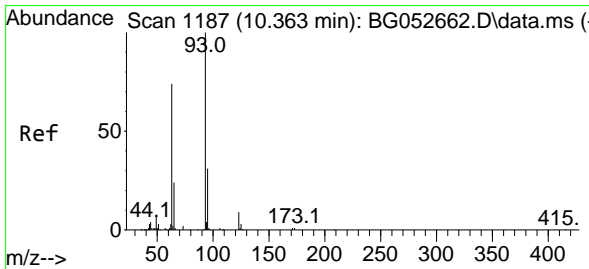
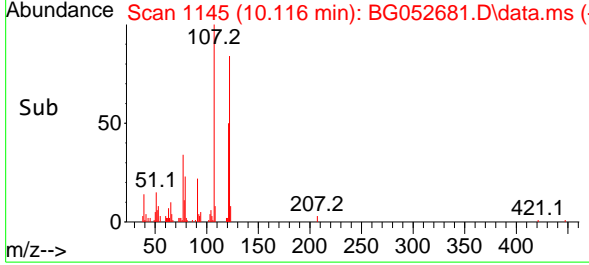
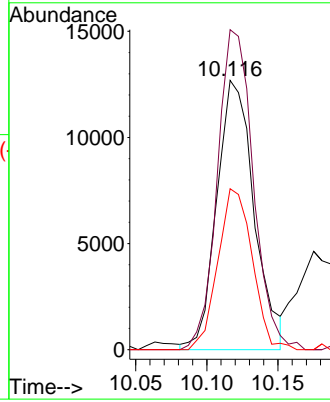
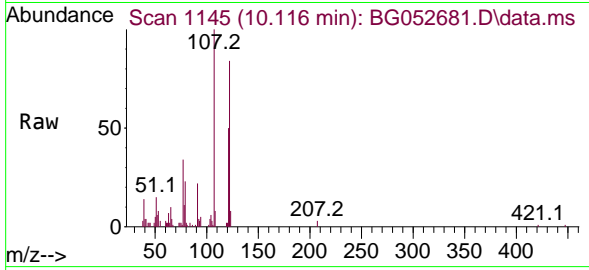


#27
 2,4-Dimethylphenol
 Concen: 8.933 ng
 RT: 10.116 min Scan# 1145
 Delta R.T. -0.006 min
 Lab File: BG052681.D
 Acq: 16 Mar 2022 17:13

Instrument : BNA_G
 ClientSampleId : LOD-MDL-WATER-01-QT1-2022

Tgt Ion:122 Resp: 23155

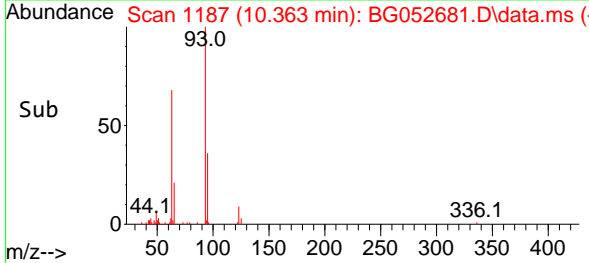
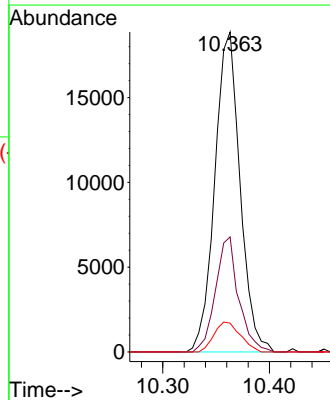
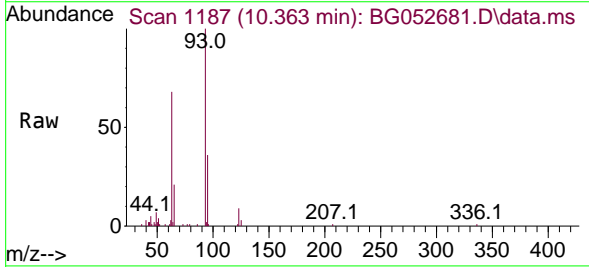
Ion	Ratio	Lower	Upper
122	100		
107	118.9	96.7	145.1
121	59.8	46.3	69.5

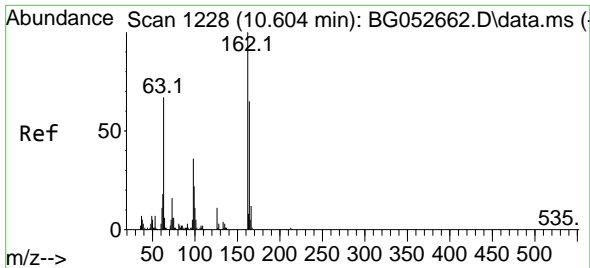


#28
 bis(2-Chloroethoxy)methane
 Concen: 7.420 ng
 RT: 10.363 min Scan# 1187
 Delta R.T. -0.000 min
 Lab File: BG052681.D
 Acq: 16 Mar 2022 17:13

Tgt Ion: 93 Resp: 30976

Ion	Ratio	Lower	Upper
93	100		
95	36.0	26.5	39.7
123	9.0	8.6	12.8

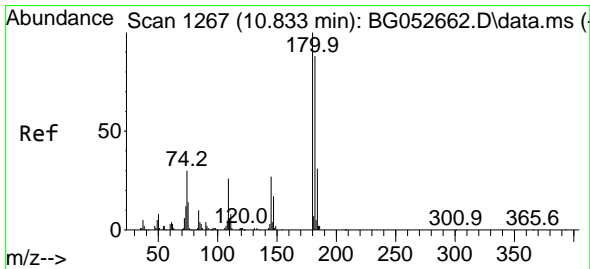
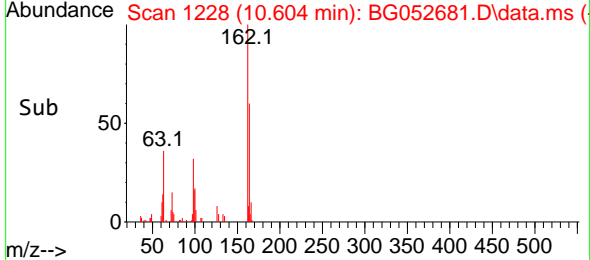
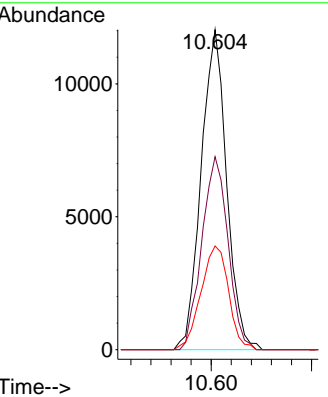
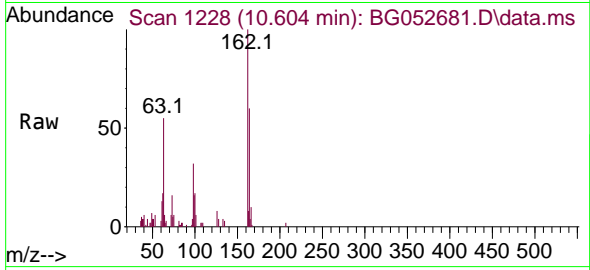




#29
 2,4-Dichlorophenol
 Concen: 7.261 ng
 RT: 10.604 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BG052681.D
 Acq: 16 Mar 2022 17:13

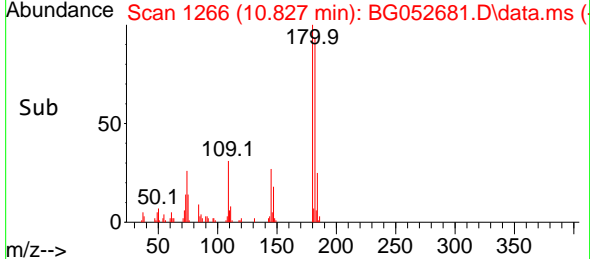
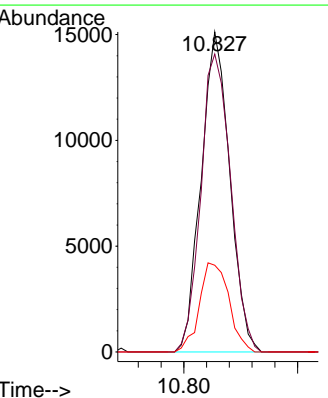
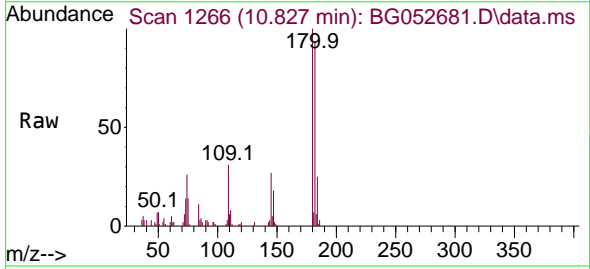
Instrument : BNA_G
 ClientSampleId : LOD-MDL-WATER-01-QT1-2022

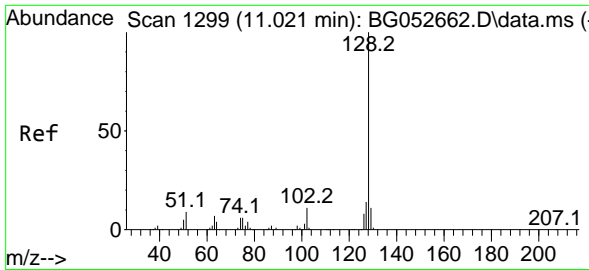
Tgt Ion	Resp	Lower	Upper
162	21177		
164	60.3	44.0	84.0
98	32.4	17.3	57.3



#30
 1,2,4-Trichlorobenzene
 Concen: 7.683 ng
 RT: 10.827 min Scan# 1266
 Delta R.T. -0.006 min
 Lab File: BG052681.D
 Acq: 16 Mar 2022 17:13

Tgt Ion	Resp	Lower	Upper
180	26434		
182	93.1	77.8	116.6
145	27.1	24.4	36.6



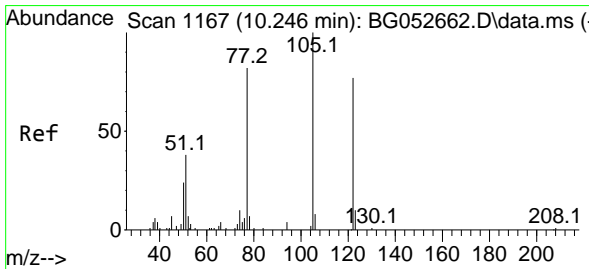
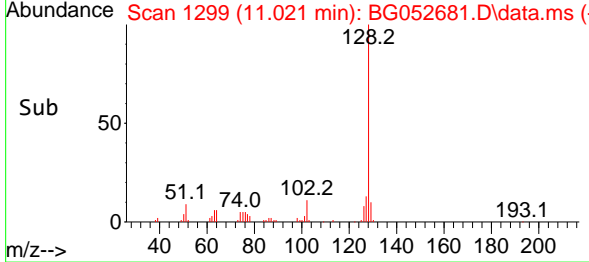
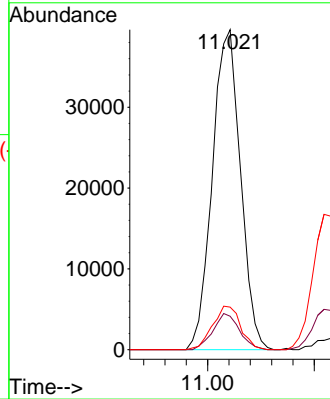
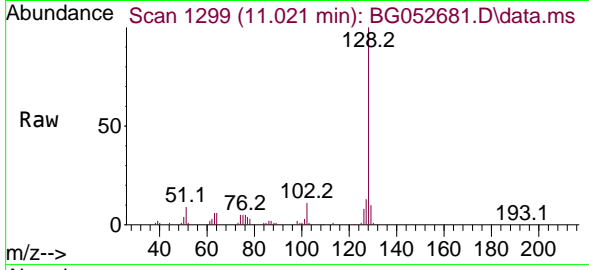


#31
 Naphthalene
 Concen: 7.646 ng
 RT: 11.021 min Scan# 1115
 Delta R.T. -0.000 min
 Lab File: BG052681.D
 Acq: 16 Mar 2022 17:13

Instrument : BNA_G
 ClientSampleId : LOD-MDL-WATER-01-QT1-2022

Tgt Ion:128 Resp: 72360

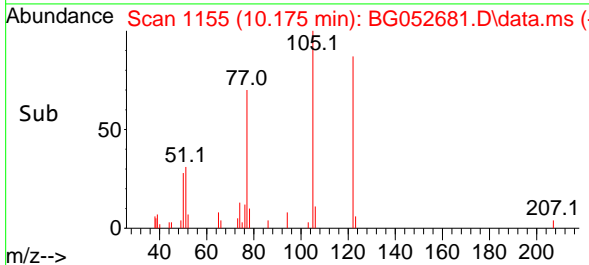
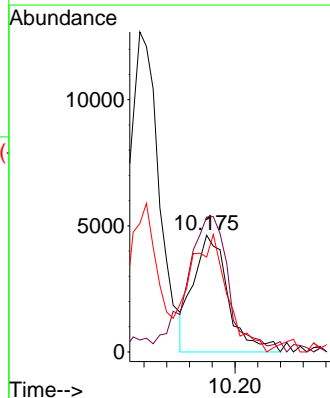
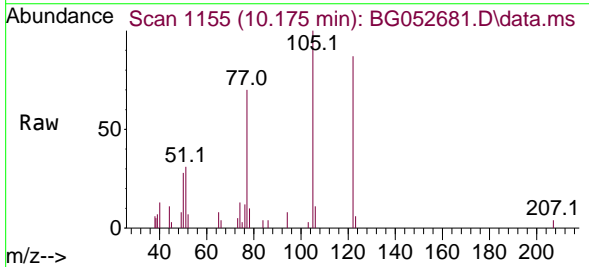
Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.8	13.2
127	13.3	10.5	15.7

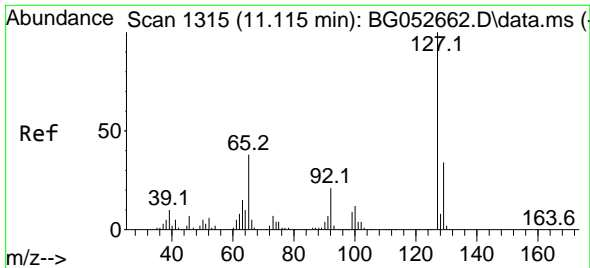


#32
 Benzoic acid
 Concen: 5.622 ng
 RT: 10.175 min Scan# 1155
 Delta R.T. -0.071 min
 Lab File: BG052681.D
 Acq: 16 Mar 2022 17:13

Tgt Ion:122 Resp: 9795

Ion	Ratio	Lower	Upper
122	100		
105	115.4	112.8	152.8
77	81.2	78.4	118.4



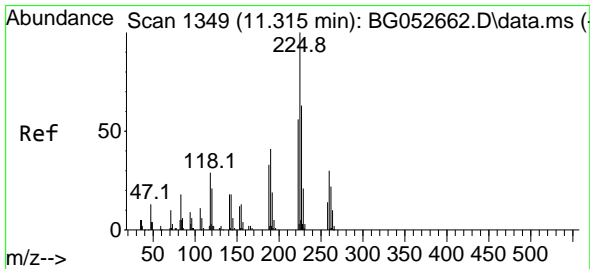
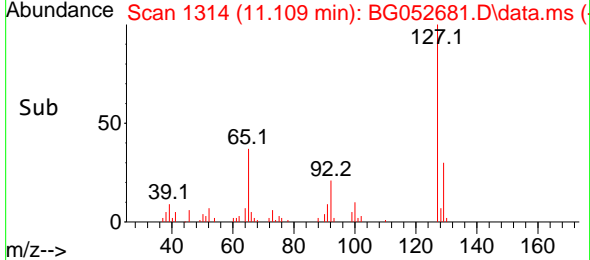
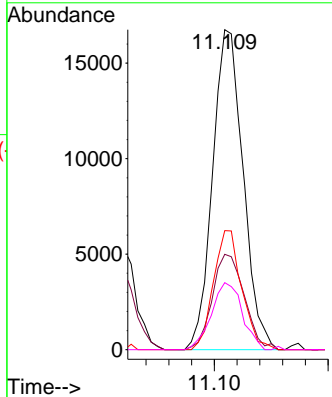
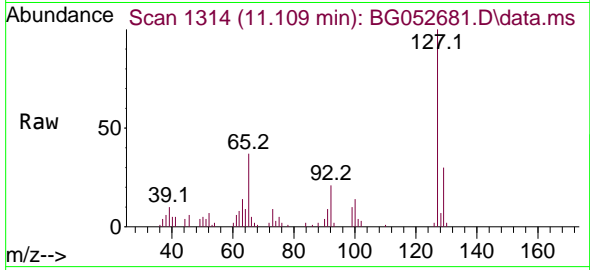


#33
 4-Chloroaniline
 Concen: 7.781 ng
 RT: 11.109 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BG052681.D
 Acq: 16 Mar 2022 17:13

Instrument : BNA_G
 ClientSampleId : LOD-MDL-WATER-01-QT1-2022

Tgt Ion:127 Resp: 31212

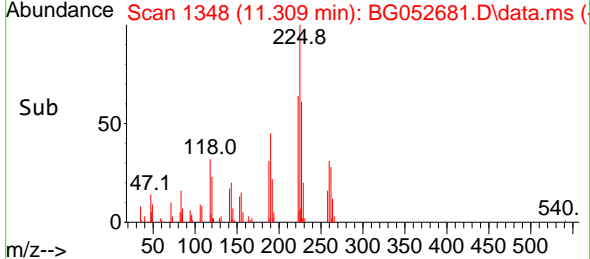
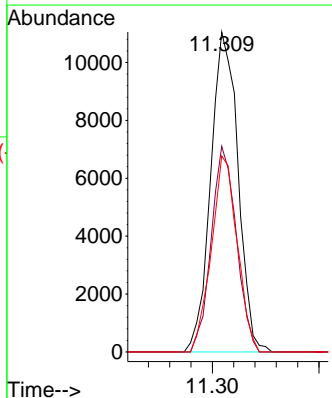
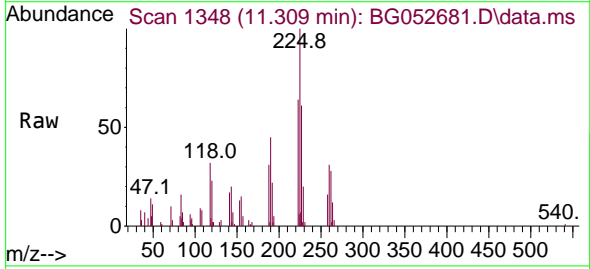
Ion	Ratio	Lower	Upper
127	100		
129	29.8	27.6	41.4
65	37.2	28.2	42.4
92	20.9	17.0	25.4

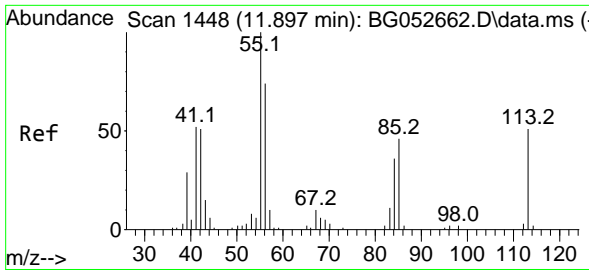


#34
 Hexachlorobutadiene
 Concen: 7.942 ng
 RT: 11.309 min Scan# 1348
 Delta R.T. -0.006 min
 Lab File: BG052681.D
 Acq: 16 Mar 2022 17:13

Tgt Ion:225 Resp: 19593

Ion	Ratio	Lower	Upper
225	100		
223	64.2	50.2	75.2
227	61.2	52.0	78.0

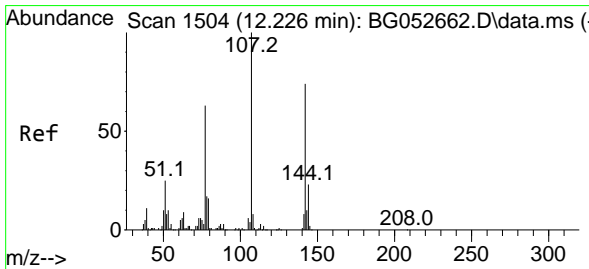
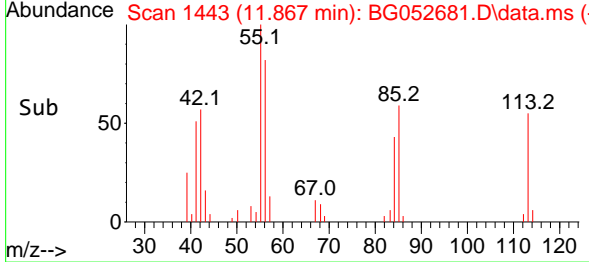
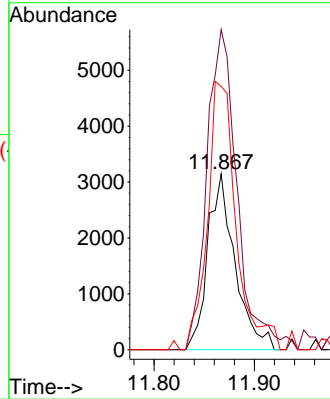
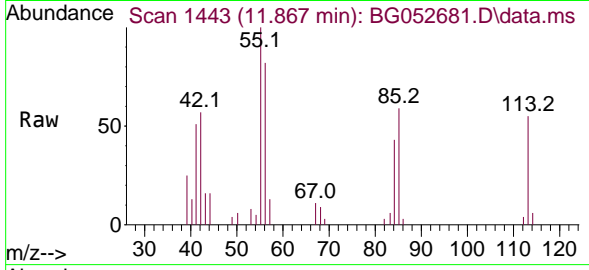




#35
 Caprolactam
 Concen: 7.456 ng
 RT: 11.867 min Scan# 14
 Delta R.T. -0.030 min
 Lab File: BG052681.D
 Acq: 16 Mar 2022 17:13

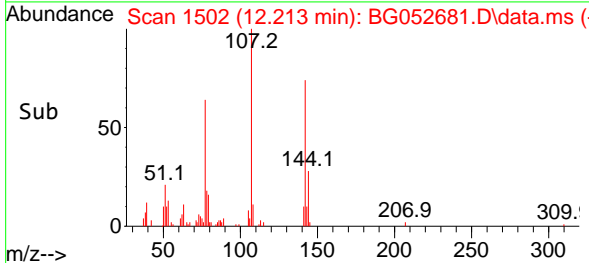
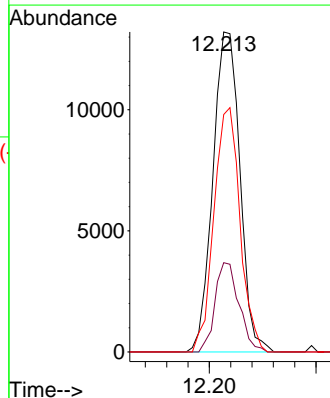
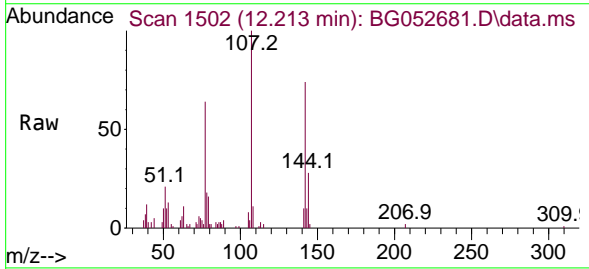
Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2022

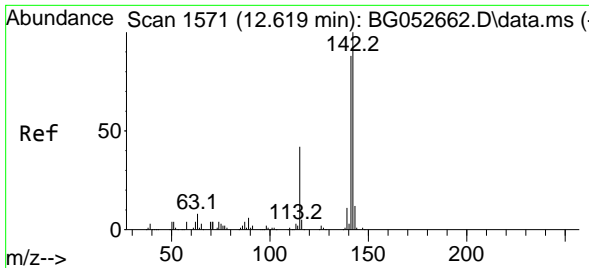
Tgt Ion:113 Resp: 5938
 Ion Ratio Lower Upper
 113 100
 55 181.9 151.3 191.3
 56 149.7 128.5 168.5



#36
 4-Chloro-3-methylphenol
 Concen: 6.862 ng
 RT: 12.213 min Scan# 1502
 Delta R.T. -0.012 min
 Lab File: BG052681.D
 Acq: 16 Mar 2022 17:13

Tgt Ion:107 Resp: 23242
 Ion Ratio Lower Upper
 107 100
 144 27.9 21.4 32.0
 142 74.2 61.7 92.5



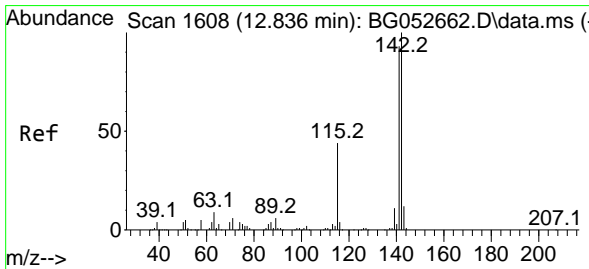
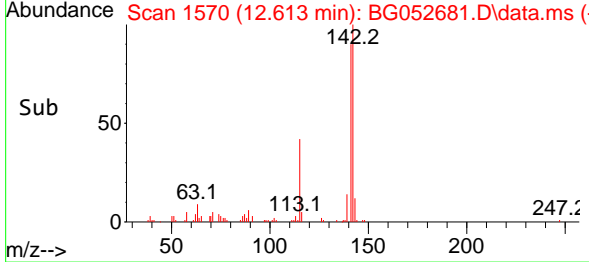
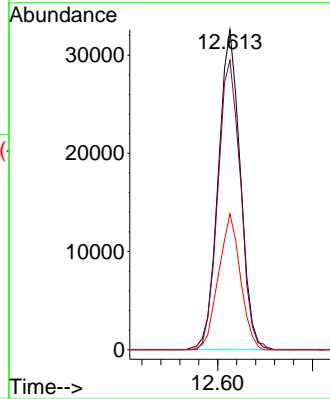
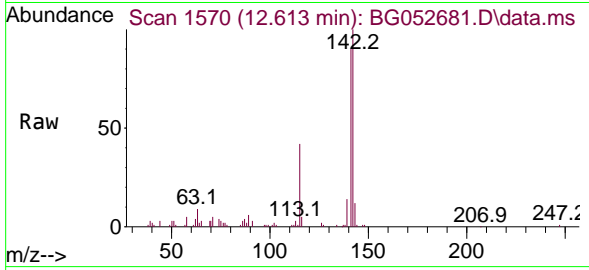


#37
 2-Methylnaphthalene
 Concen: 7.580 ng
 RT: 12.613 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BG052681.D
 Acq: 16 Mar 2022 17:13

Instrument : BNA_G
 ClientSampleId : LOD-MDL-WATER-01-QT1-2022

Tgt Ion:142 Resp: 52539

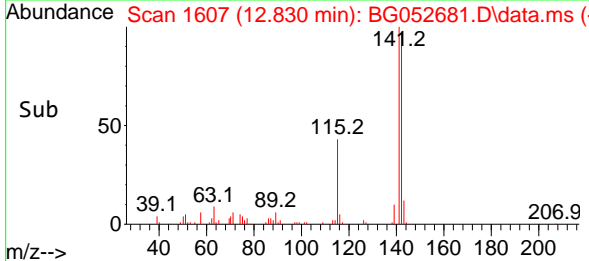
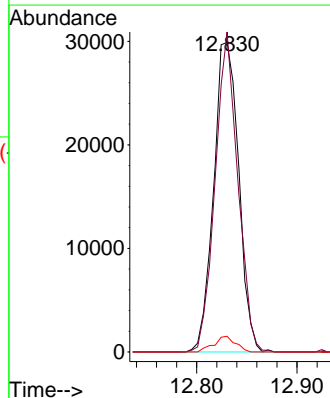
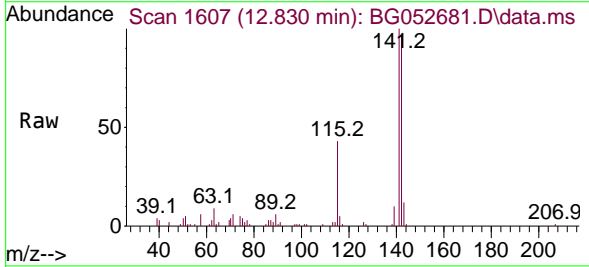
Ion	Ratio	Lower	Upper
142	100		
141	90.5	71.3	106.9
115	42.5	29.5	44.3

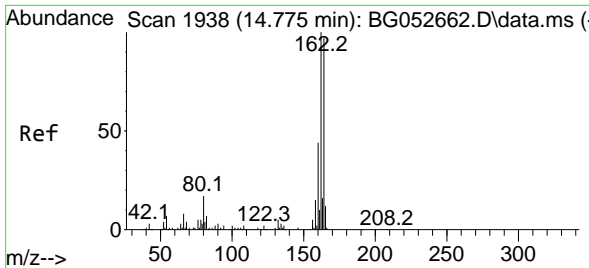


#38
 1-Methylnaphthalene
 Concen: 7.650 ng
 RT: 12.830 min Scan# 1607
 Delta R.T. -0.006 min
 Lab File: BG052681.D
 Acq: 16 Mar 2022 17:13

Tgt Ion:142 Resp: 51749

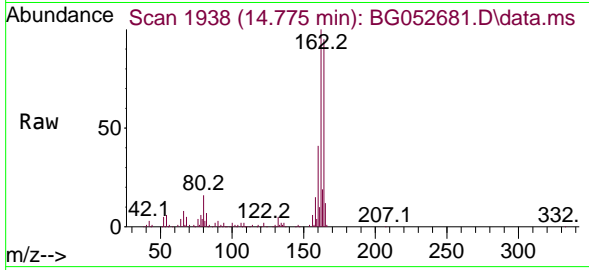
Ion	Ratio	Lower	Upper
142	100		
141	103.4	70.5	105.7
116	5.1	3.1	4.7#





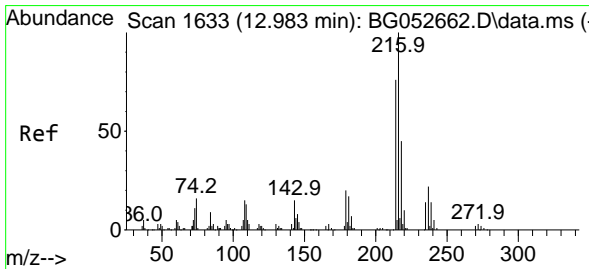
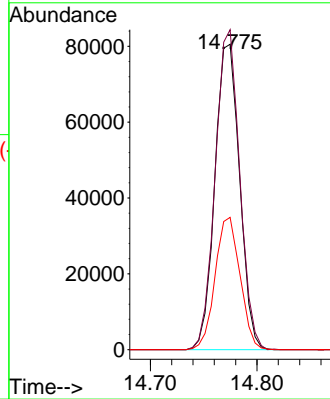
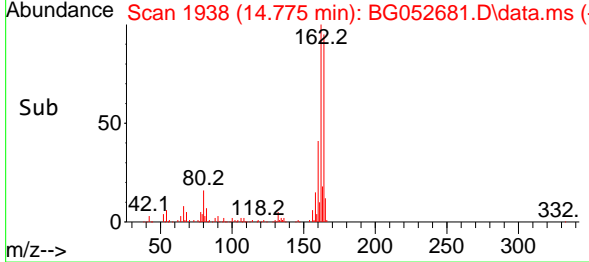
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.775 min Scan# 1938
 Delta R.T. -0.000 min
 Lab File: BG052681.D
 Acq: 16 Mar 2022 17:13

Instrument : BNA_G
 ClientSampleId : LOD-MDL-WATER-01-QT1-2022

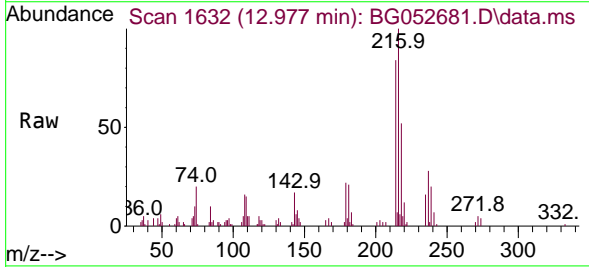


Tgt Ion:164 Resp: 129637

Ion	Ratio	Lower	Upper
164	100		
162	104.8	80.0	120.0
160	43.3	38.8	58.2

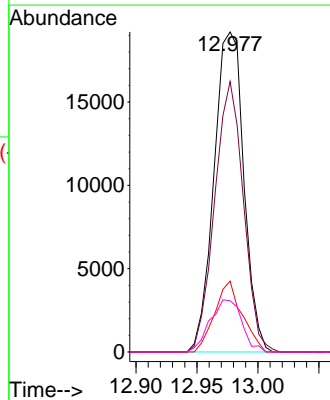
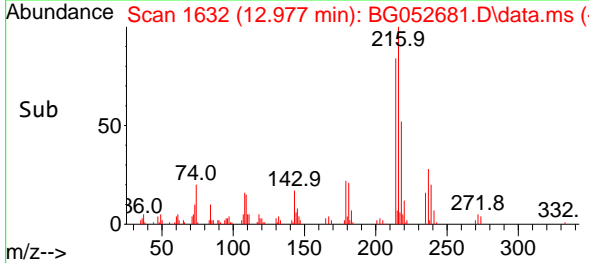


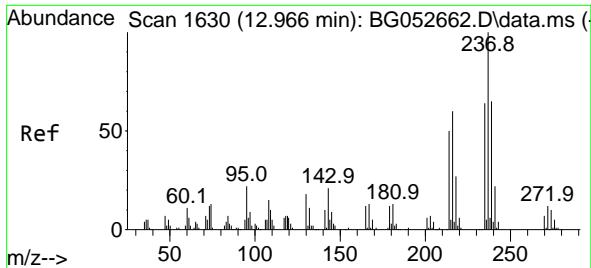
#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 8.073 ng
 RT: 12.977 min Scan# 1632
 Delta R.T. -0.006 min
 Lab File: BG052681.D
 Acq: 16 Mar 2022 17:13



Tgt Ion:216 Resp: 32696

Ion	Ratio	Lower	Upper
216	100		
214	81.2	63.8	95.6
179	20.4	15.7	23.5
108	17.4	13.2	19.8

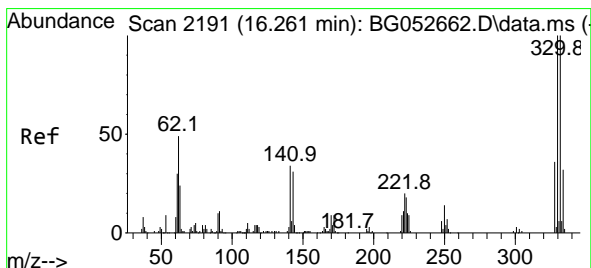
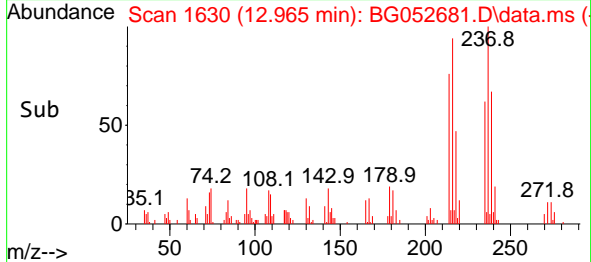
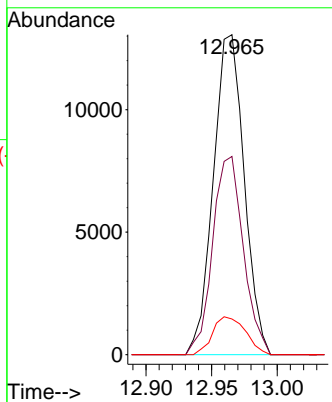
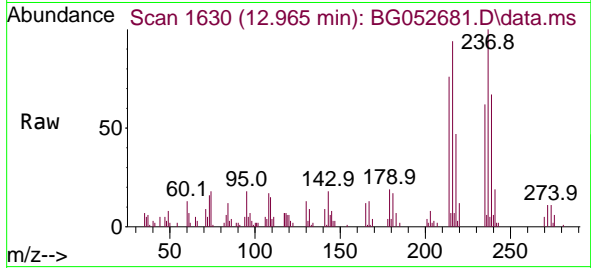




#41
 Hexachlorocyclopentadiene
 Concen: 8.899 ng
 RT: 12.965 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BG052681.D
 Acq: 16 Mar 2022 17:13

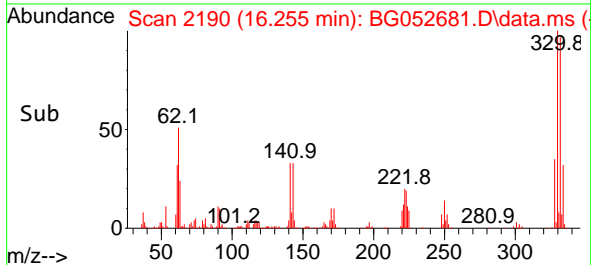
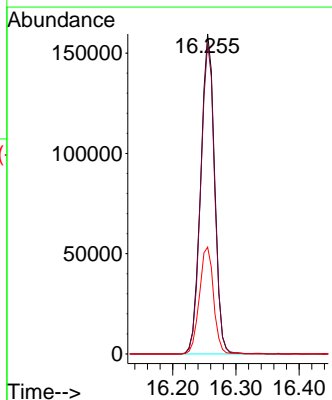
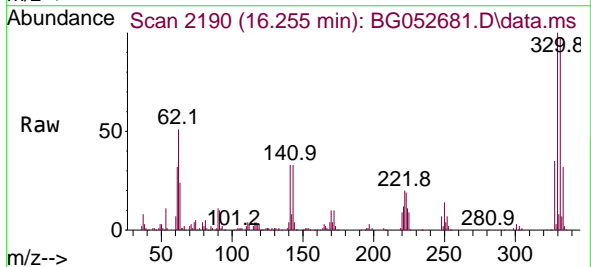
Instrument : BNA_G
 ClientSampleId : LOD-MDL-WATER-01-QT1-2022

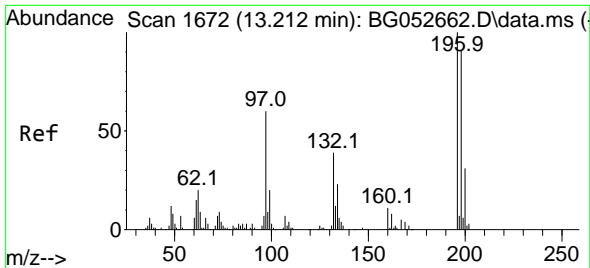
Tgt Ion	Resp	Lower	Upper
237	100		
235	61.9	37.7	77.7
272	11.1	0.0	30.7



#42
 2,4,6-Tribromophenol
 Concen: 139.602 ng
 RT: 16.255 min Scan# 2190
 Delta R.T. -0.006 min
 Lab File: BG052681.D
 Acq: 16 Mar 2022 17:13

Tgt Ion	Resp	Lower	Upper
330	100		
332	97.1	75.8	113.6
141	34.0	24.6	36.8

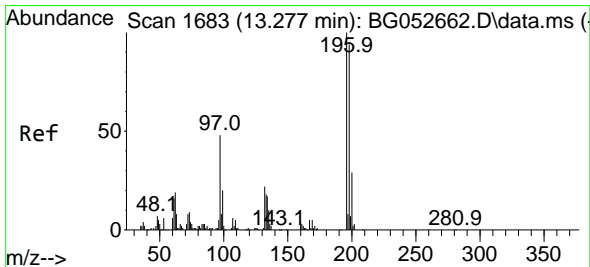
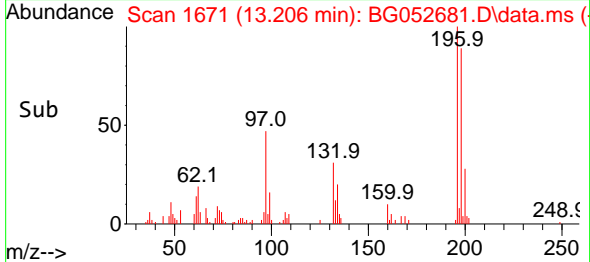
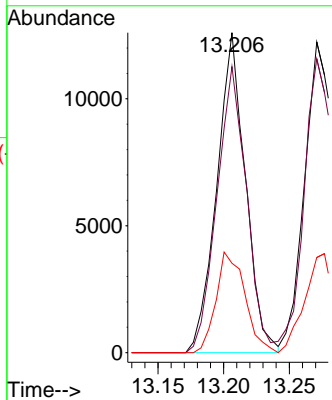
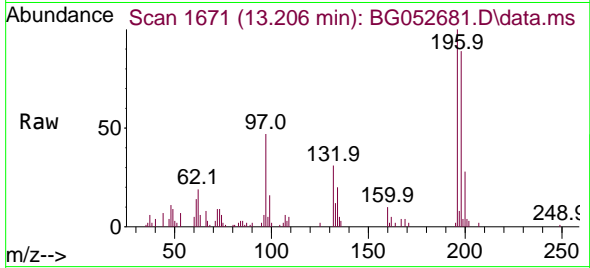




#43
 2,4,6-Trichlorophenol
 Concen: 7.371 ng
 RT: 13.206 min Scan# 1671
 Delta R.T. -0.006 min
 Lab File: BG052681.D
 Acq: 16 Mar 2022 17:13

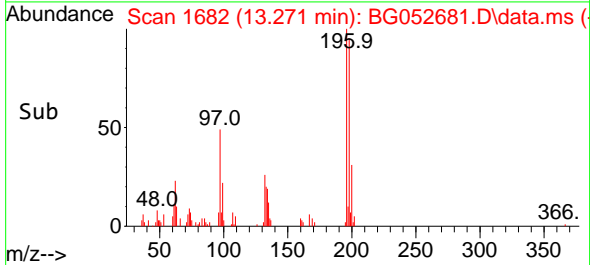
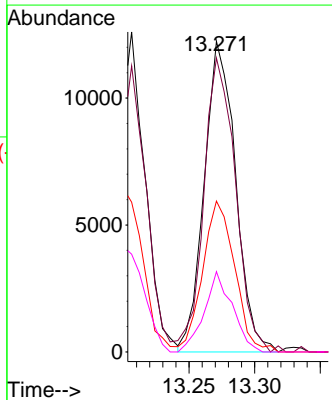
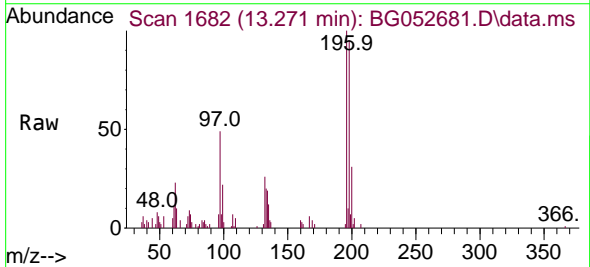
Instrument : BNA_G
 ClientSampleId : LOD-MDL-WATER-01-QT1-2022

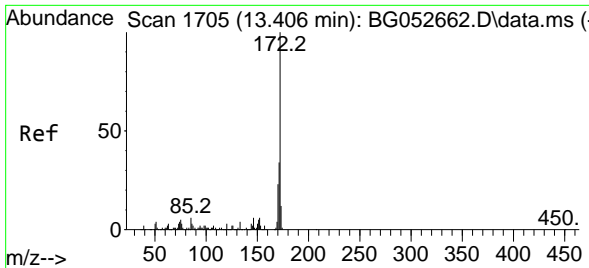
Tgt Ion	Resp	Lower	Upper
196	100		
198	89.4	78.8	118.2
200	28.0	25.1	37.7



#44
 2,4,5-Trichlorophenol
 Concen: 7.726 ng
 RT: 13.271 min Scan# 1682
 Delta R.T. -0.006 min
 Lab File: BG052681.D
 Acq: 16 Mar 2022 17:13

Tgt Ion	Resp	Lower	Upper
196	100		
198	94.6	75.8	113.6
97	48.5	36.5	54.7
132	25.8	18.1	27.1



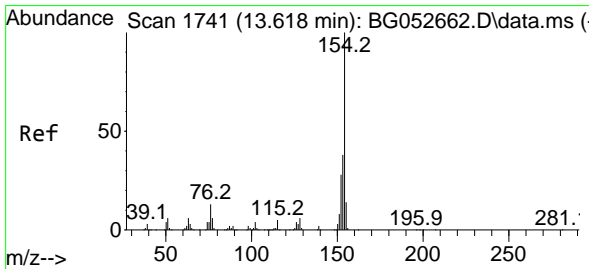
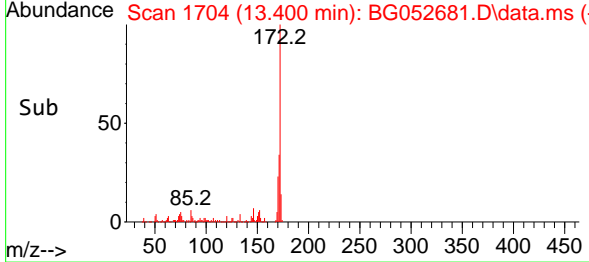
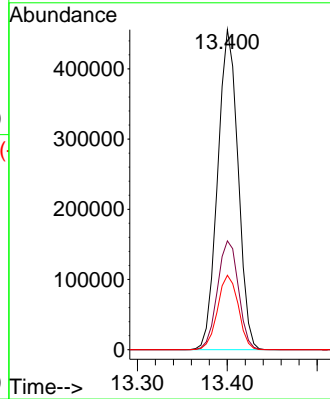
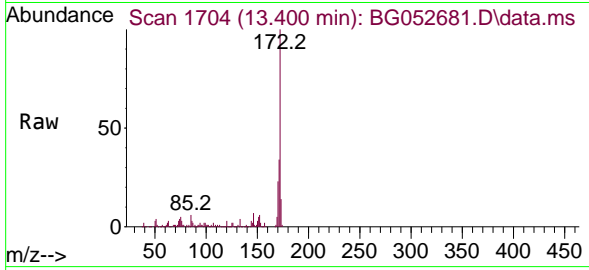


#45
 2-Fluorobiphenyl
 Concen: 81.709 ng
 RT: 13.400 min Scan# 1704
 Delta R.T. -0.006 min
 Lab File: BG052681.D
 Acq: 16 Mar 2022 17:13

Instrument : BNA_G
 ClientSampleId : LOD-MDL-WATER-01-QT1-2022

Tgt Ion:172 Resp: 718214

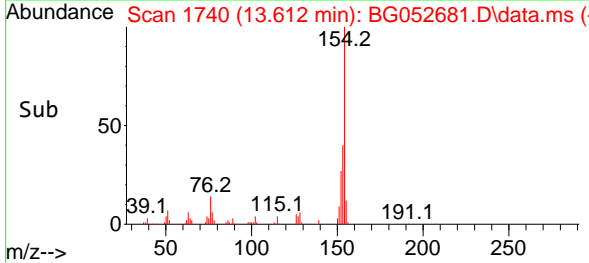
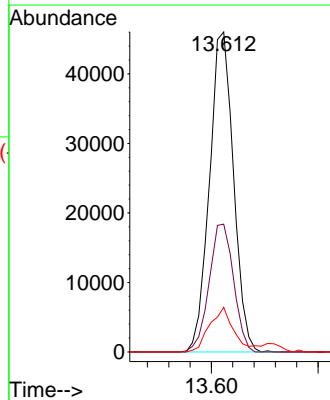
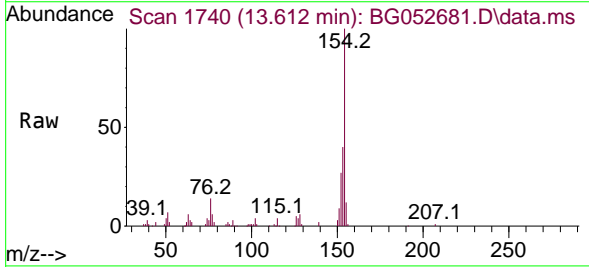
Ion	Ratio	Lower	Upper
172	100		
171	34.0	28.3	42.5
170	23.2	18.0	27.0

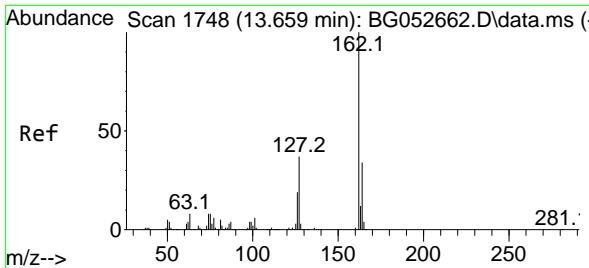


#46
 1,1'-Biphenyl
 Concen: 7.930 ng
 RT: 13.612 min Scan# 1740
 Delta R.T. -0.006 min
 Lab File: BG052681.D
 Acq: 16 Mar 2022 17:13

Tgt Ion:154 Resp: 71896

Ion	Ratio	Lower	Upper
154	100		
153	40.0	21.6	61.6
76	13.9	0.0	31.5



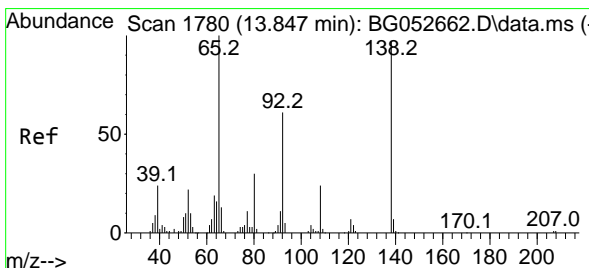
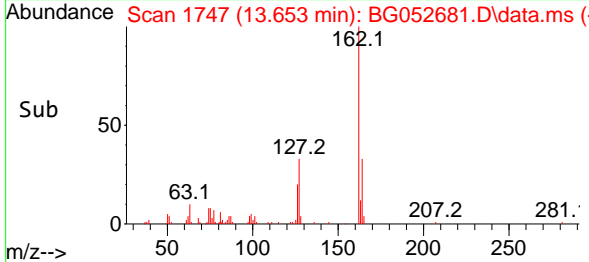
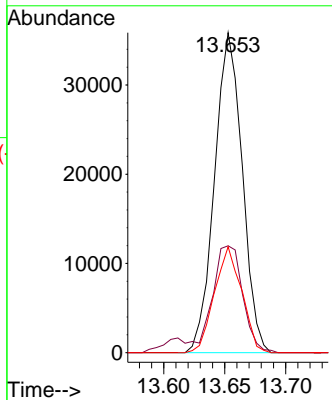
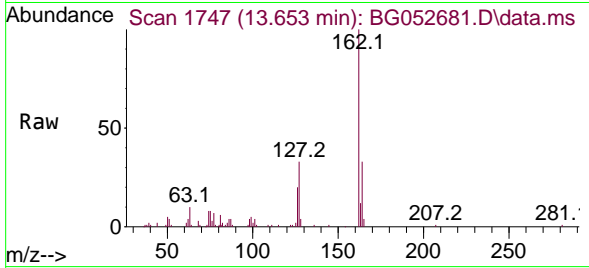


#47
 2-Chloronaphthalene
 Concen: 7.951 ng
 RT: 13.653 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BG052681.D
 Acq: 16 Mar 2022 17:13

Instrument : BNA_G
 ClientSampleId : LOD-MDL-WATER-01-QT1-2022

Tgt Ion:162 Resp: 56767

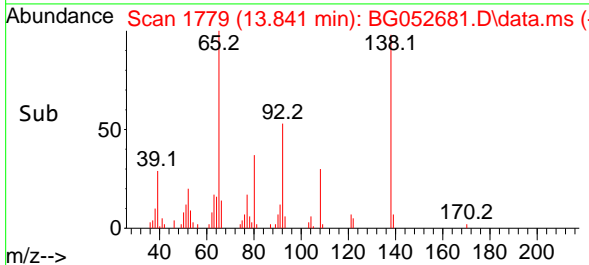
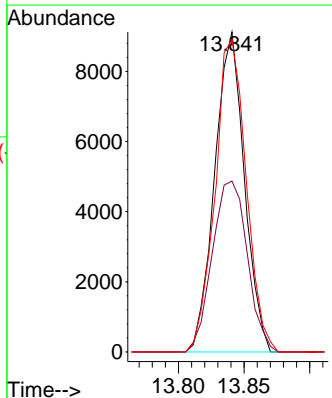
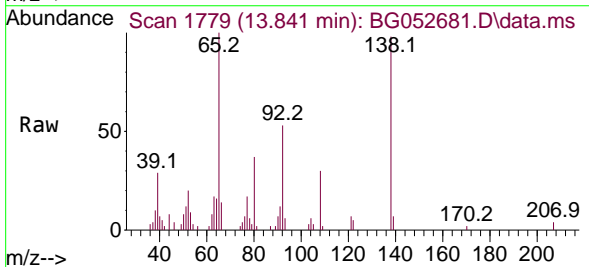
Ion	Ratio	Lower	Upper
162	100		
127	33.4	28.1	42.1
164	33.1	26.0	39.0

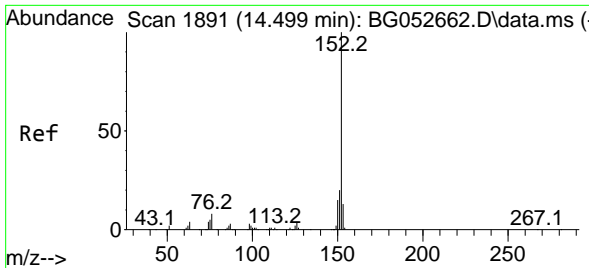


#48
 2-Nitroaniline
 Concen: 7.338 ng
 RT: 13.841 min Scan# 1779
 Delta R.T. -0.006 min
 Lab File: BG052681.D
 Acq: 16 Mar 2022 17:13

Tgt Ion: 65 Resp: 14329

Ion	Ratio	Lower	Upper
65	100		
92	53.4	52.1	78.1
138	97.7	80.1	120.1



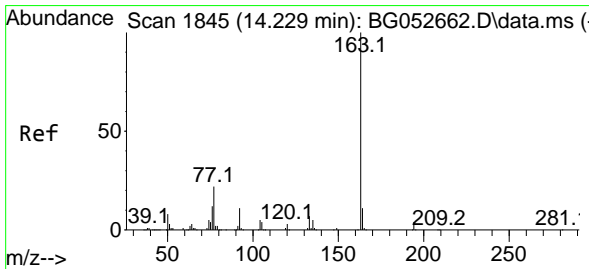
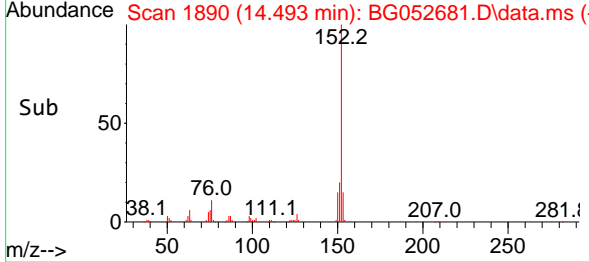
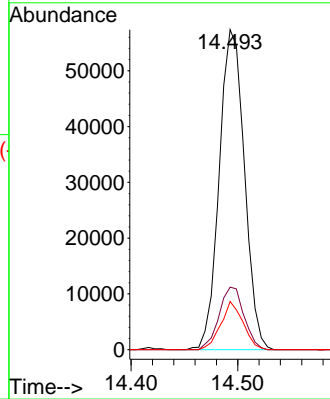
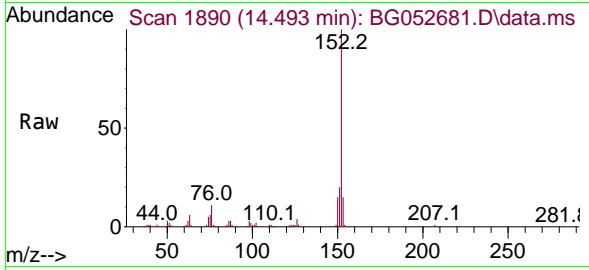


#49
 Acenaphthylene
 Concen: 8.260 ng
 RT: 14.493 min Scan# 1890
 Delta R.T. -0.006 min
 Lab File: BG052681.D
 Acq: 16 Mar 2022 17:13

Instrument : BNA_G
 ClientSampleId : LOD-MDL-WATER-01-QT1-2022

Tgt Ion:152 Resp: 94014

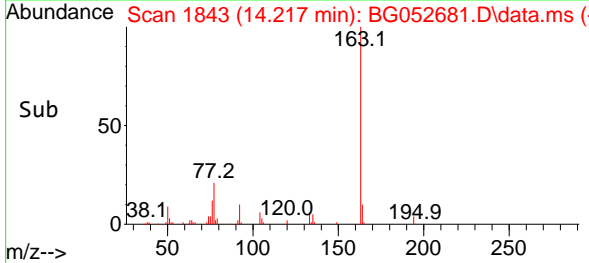
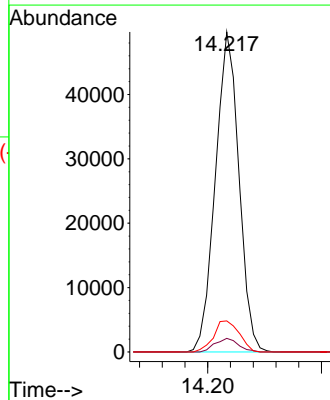
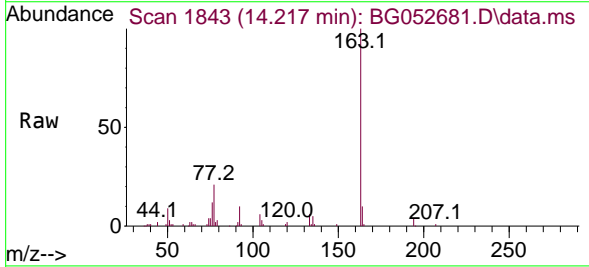
Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.8	23.6
153	15.0	10.6	15.8

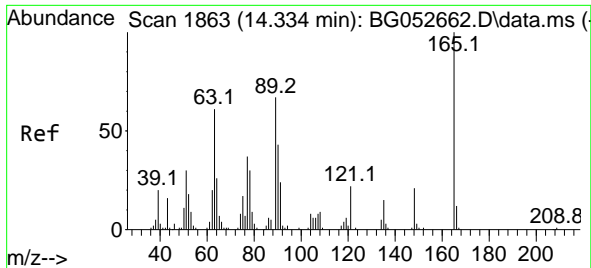


#50
 Dimethylphthalate
 Concen: 7.414 ng
 RT: 14.217 min Scan# 1843
 Delta R.T. -0.012 min
 Lab File: BG052681.D
 Acq: 16 Mar 2022 17:13

Tgt Ion:163 Resp: 71436

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.3	4.9
164	9.7	8.5	12.7

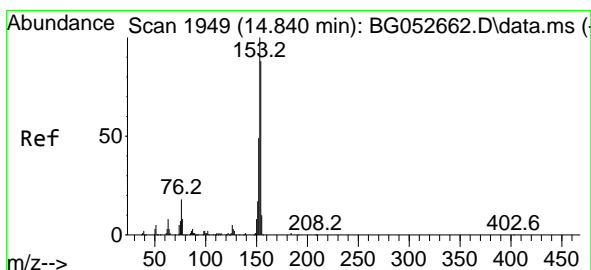
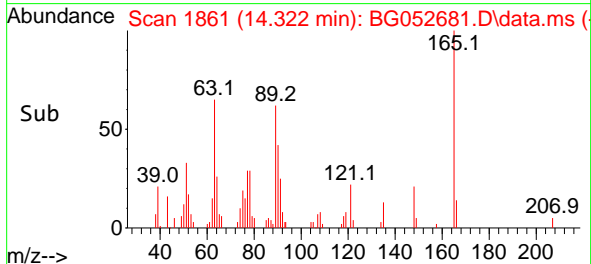
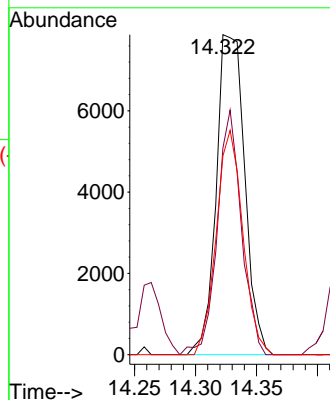
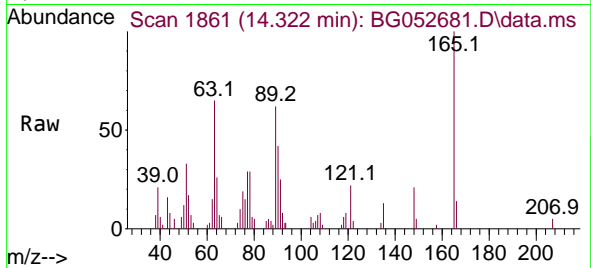




#51
 2,6-Dinitrotoluene
 Concen: 7.869 ng
 RT: 14.322 min Scan# 1861
 Delta R.T. -0.012 min
 Lab File: BG052681.D
 Acq: 16 Mar 2022 17:13

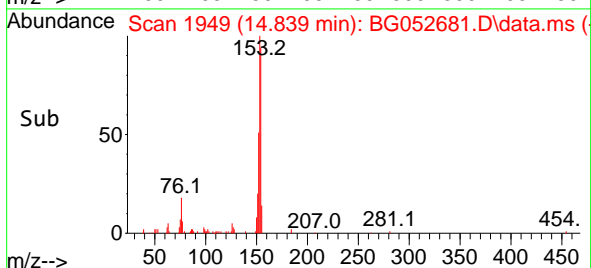
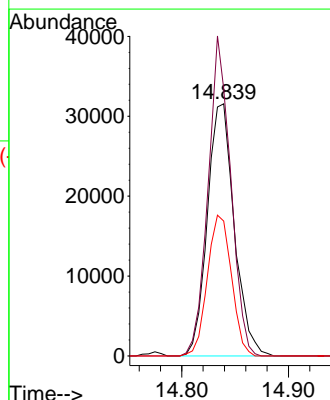
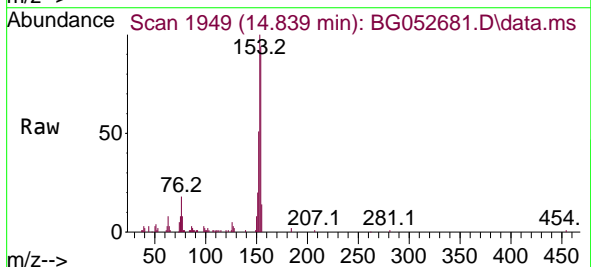
Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2022

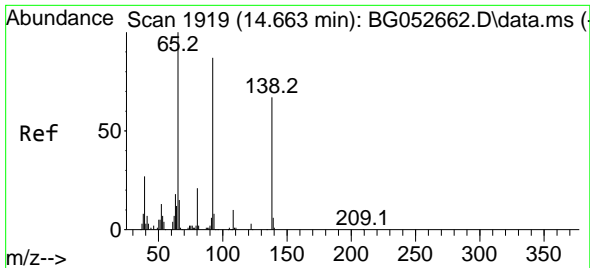
Tgt Ion:165 Resp: 12800
 Ion Ratio Lower Upper
 165 100
 63 64.6 43.7 65.5
 89 62.1 45.0 67.4



#52
 Acenaphthene
 Concen: 7.586 ng
 RT: 14.839 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: BG052681.D
 Acq: 16 Mar 2022 17:13

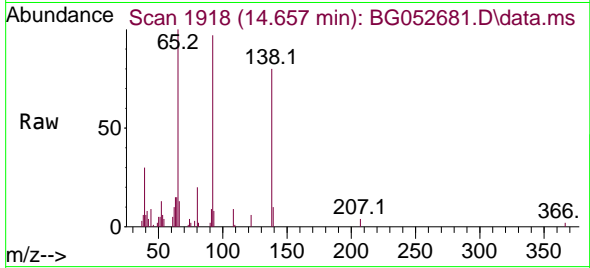
Tgt Ion:154 Resp: 55312
 Ion Ratio Lower Upper
 154 100
 153 105.9 89.0 133.4
 152 53.5 40.5 60.7



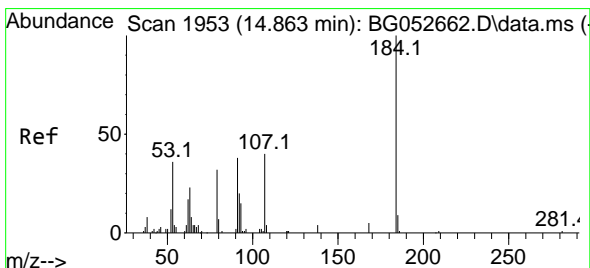
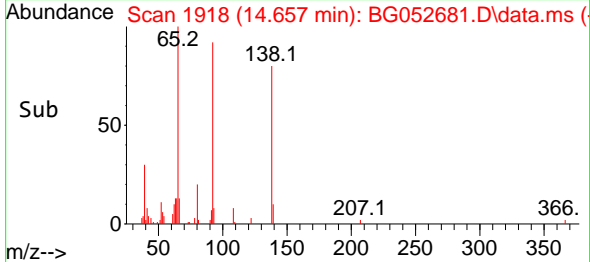
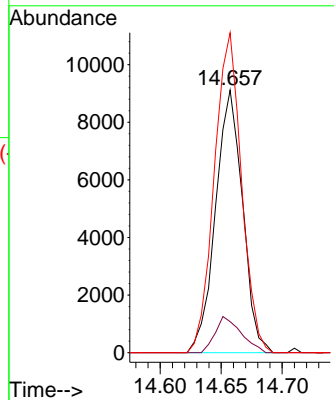


#53
 3-Nitroaniline
 Concen: 7.387 ng
 RT: 14.657 min Scan# 1918
 Delta R.T. -0.006 min
 Lab File: BG052681.D
 Acq: 16 Mar 2022 17:13

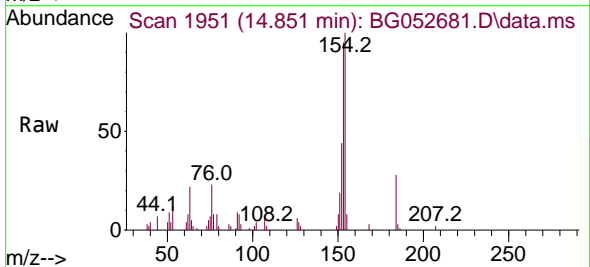
Instrument : BNA_G
 ClientSampleId : LOD-MDL-WATER-01-QT1-2022



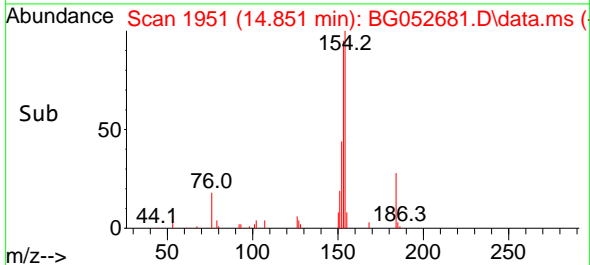
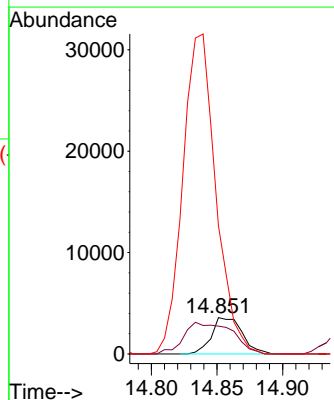
Tgt Ion:138 Resp: 14061
 Ion Ratio Lower Upper
 138 100
 108 11.8 8.0 12.0
 92 121.9 96.2 144.2

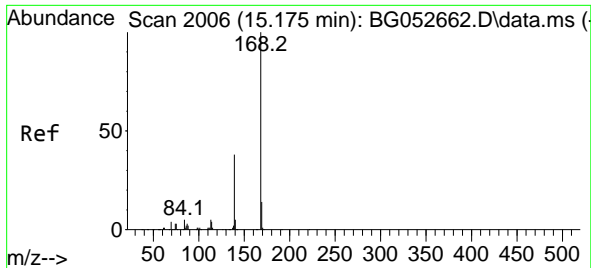


#54
 2,4-Dinitrophenol
 Concen: 6.590 ng
 RT: 14.851 min Scan# 1951
 Delta R.T. -0.012 min
 Lab File: BG052681.D
 Acq: 16 Mar 2022 17:13



Tgt Ion:184 Resp: 5843
 Ion Ratio Lower Upper
 184 100
 63 76.6 51.8 77.6
 154 353.9 47.8 71.6#



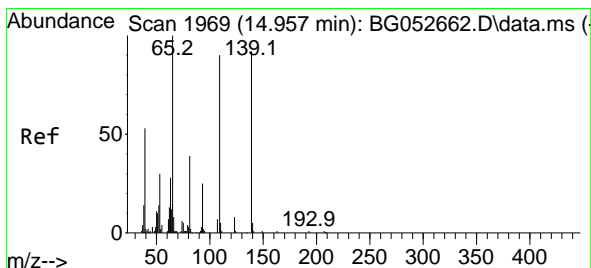
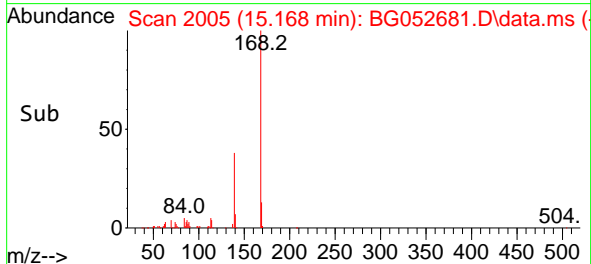
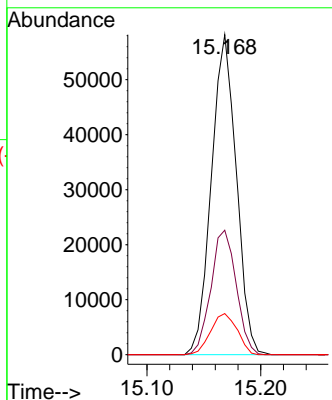
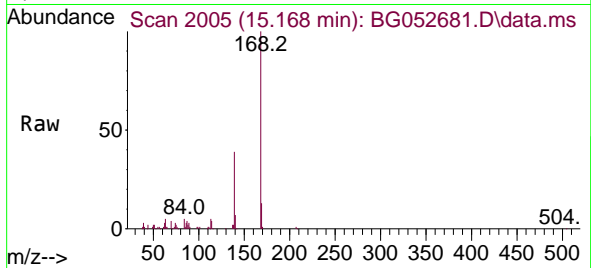


#55
 Dibenzofuran
 Concen: 7.434 ng
 RT: 15.168 min Scan# 2005
 Delta R.T. -0.006 min
 Lab File: BG052681.D
 Acq: 16 Mar 2022 17:13

Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2022

Tgt Ion:168 Resp: 88514

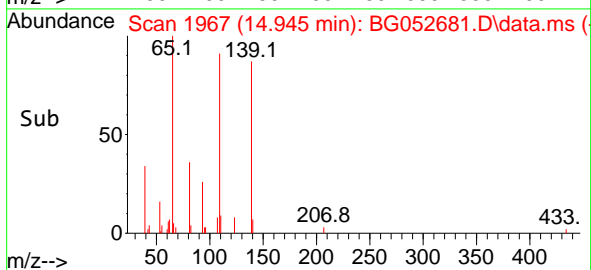
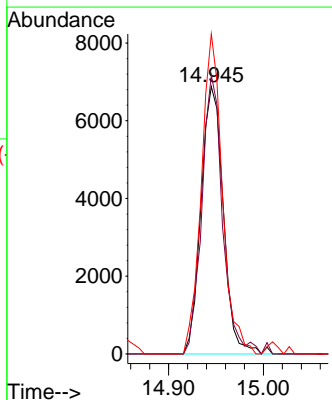
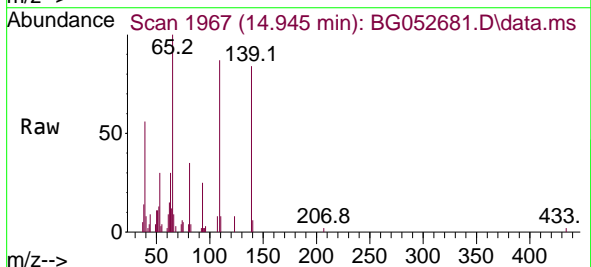
Ion	Ratio	Lower	Upper
168	100		
139	38.9	30.2	45.4
169	12.9	10.7	16.1

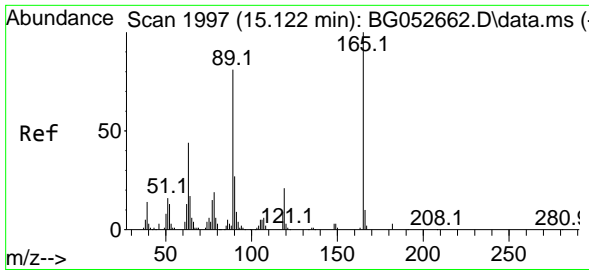


#56
 4-Nitrophenol
 Concen: 7.240 ng
 RT: 14.945 min Scan# 1967
 Delta R.T. -0.012 min
 Lab File: BG052681.D
 Acq: 16 Mar 2022 17:13

Tgt Ion:139 Resp: 11241

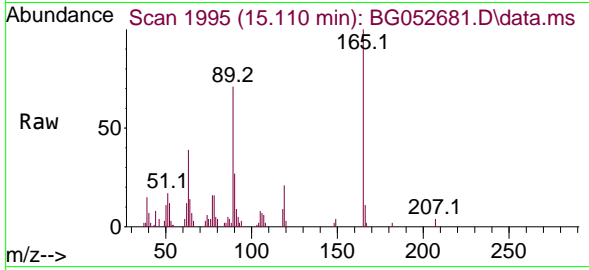
Ion	Ratio	Lower	Upper
139	100		
109	104.3	67.1	107.1
65	119.7	88.2	128.2





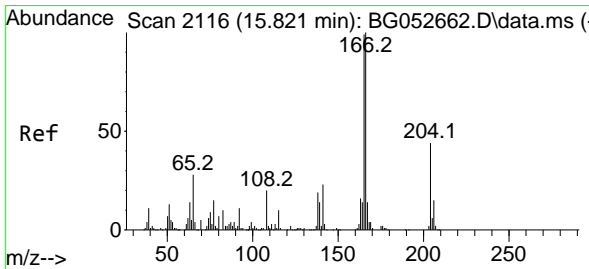
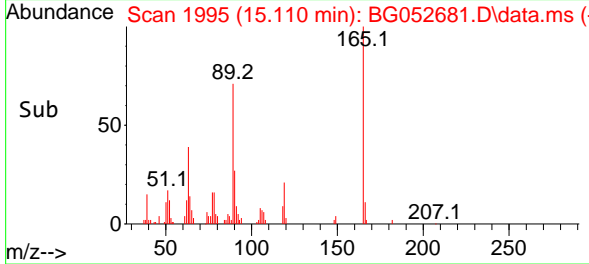
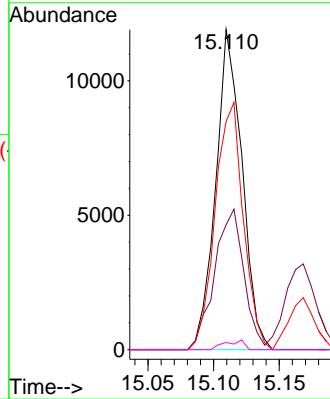
#57
 2,4-Dinitrotoluene
 Concen: 7.341 ng
 RT: 15.110 min Scan# 1995
 Delta R.T. -0.012 min
 Lab File: BG052681.D
 Acq: 16 Mar 2022 17:13

Instrument : BNA_G
 ClientSampleId : LOD-MDL-WATER-01-QT1-2022



Tgt Ion:165 Resp: 16568

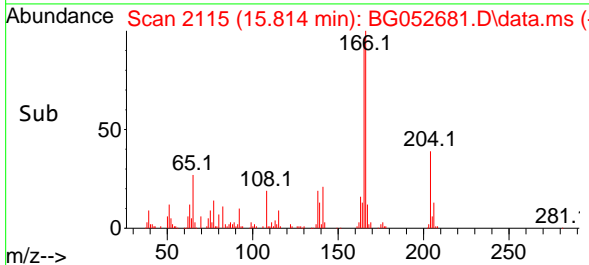
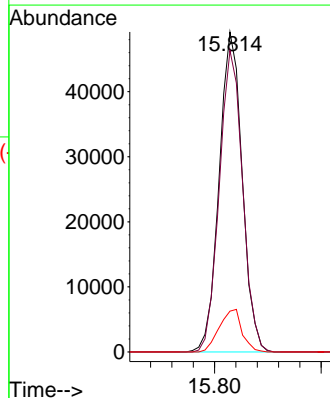
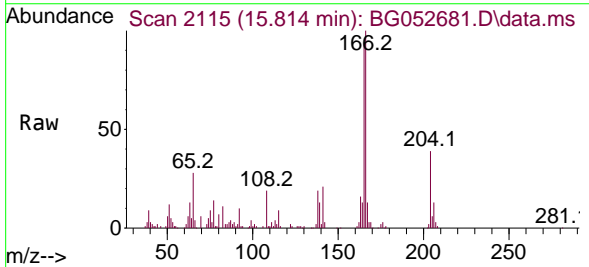
Ion	Ratio	Lower	Upper
165	100		
63	39.1	34.8	52.2
89	71.3	57.4	86.0
182	2.2	2.1	3.1

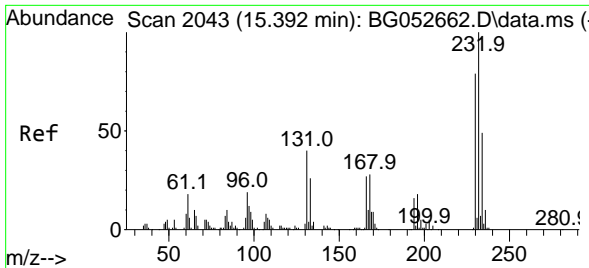


#58
 Fluorene
 Concen: 7.580 ng
 RT: 15.814 min Scan# 2115
 Delta R.T. -0.006 min
 Lab File: BG052681.D
 Acq: 16 Mar 2022 17:13

Tgt Ion:166 Resp: 73570

Ion	Ratio	Lower	Upper
166	100		
165	94.2	78.6	117.8
167	12.8	10.9	16.3



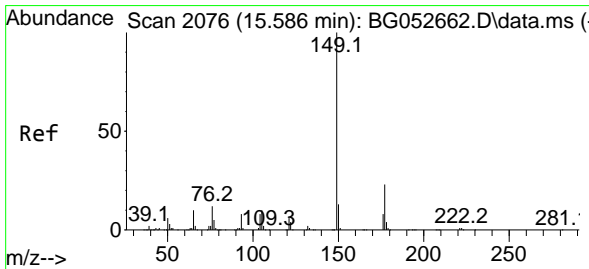
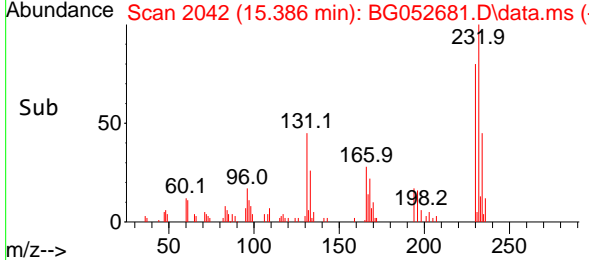
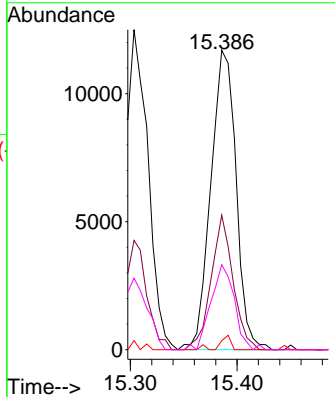
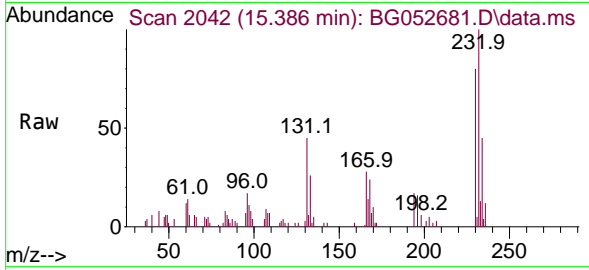


#59
 2,3,4,6-Tetrachlorophenol
 Concen: 6.835 ng
 RT: 15.386 min Scan# 2042
 Delta R.T. -0.006 min
 Lab File: BG052681.D
 Acq: 16 Mar 2022 17:13

Instrument : BNA_G
 ClientSampleId : LOD-MDL-WATER-01-QT1-2022

Tgt Ion: 232 Resp: 19233

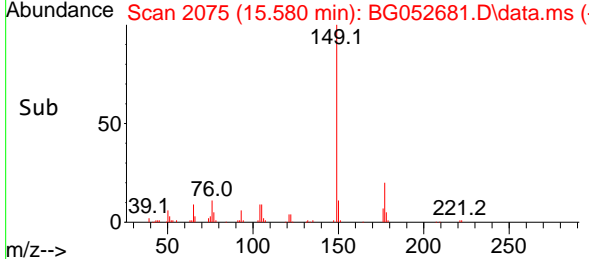
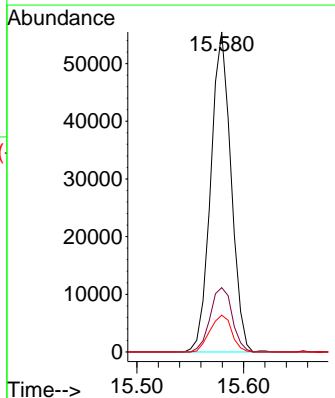
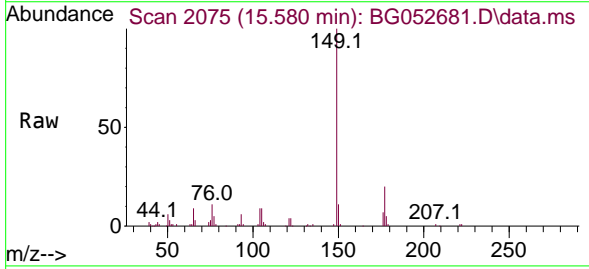
Ion	Ratio	Lower	Upper
232	100		
131	39.0	30.1	45.1
130	1.7	1.8	2.8
166	26.5	22.2	33.2

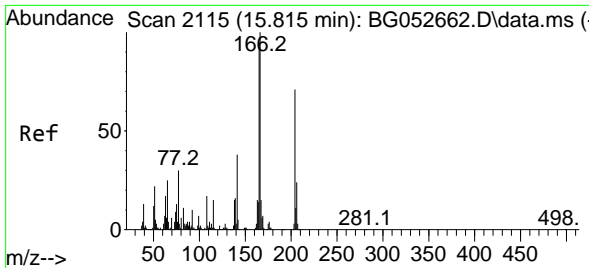


#60
 Diethylphthalate
 Concen: 7.200 ng
 RT: 15.580 min Scan# 2075
 Delta R.T. -0.006 min
 Lab File: BG052681.D
 Acq: 16 Mar 2022 17:13

Tgt Ion: 149 Resp: 73227

Ion	Ratio	Lower	Upper
149	100		
177	20.1	18.2	27.2
150	11.5	9.9	14.9



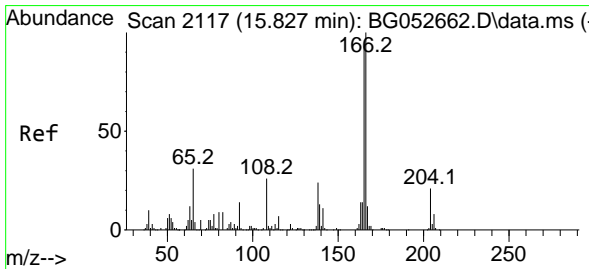
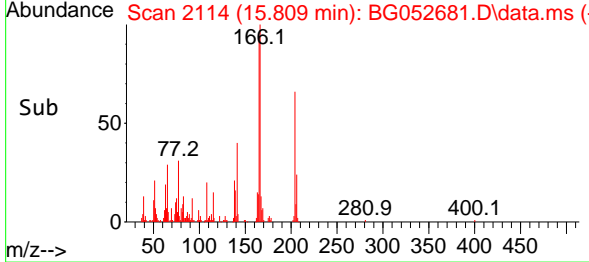
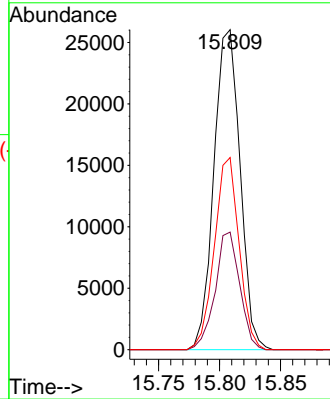
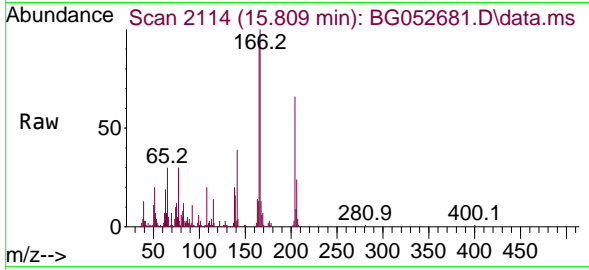


#61
 4-Chlorophenyl-phenylether
 Concen: 7.258 ng
 RT: 15.809 min Scan# 2115
 Delta R.T. -0.006 min
 Lab File: BG052681.D
 Acq: 16 Mar 2022 17:13

Instrument : BNA_G
 ClientSampleId : LOD-MDL-WATER-01-QT1-2022

Tgt Ion:204 Resp: 38851

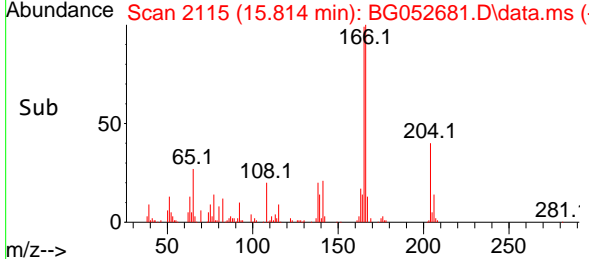
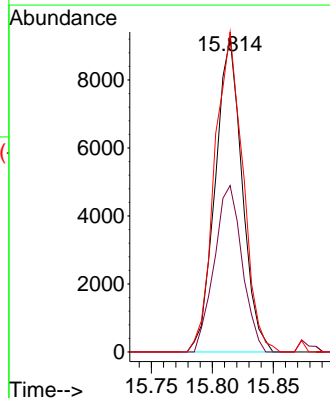
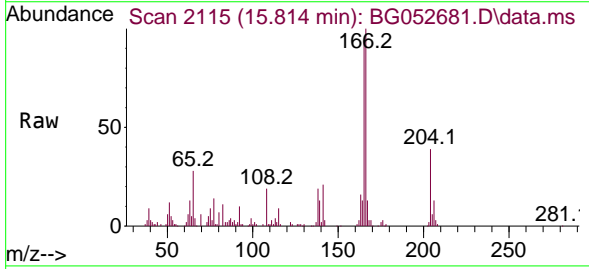
Ion	Ratio	Lower	Upper
204	100		
206	36.7	28.3	42.5
141	60.0	45.8	68.8

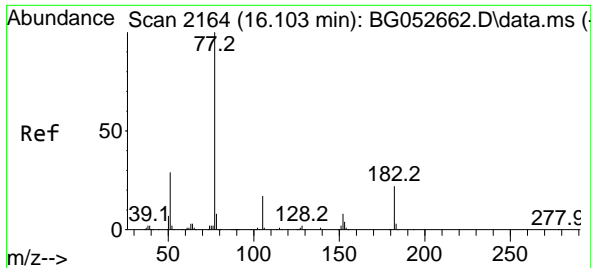


#62
 4-Nitroaniline
 Concen: 7.030 ng
 RT: 15.814 min Scan# 2115
 Delta R.T. -0.012 min
 Lab File: BG052681.D
 Acq: 16 Mar 2022 17:13

Tgt Ion:138 Resp: 14139

Ion	Ratio	Lower	Upper
138	100		
92	53.0	33.3	73.3
108	102.0	74.2	114.2



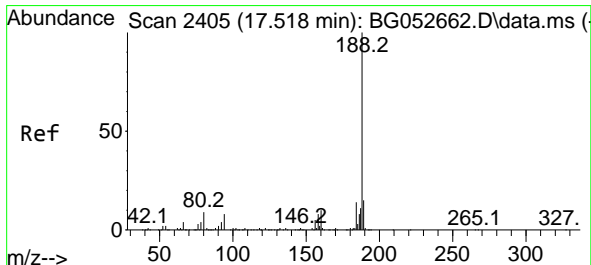
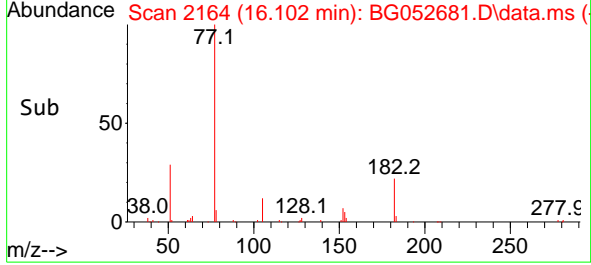
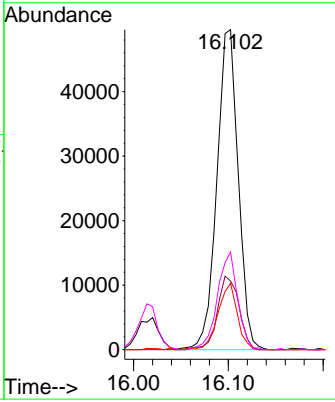
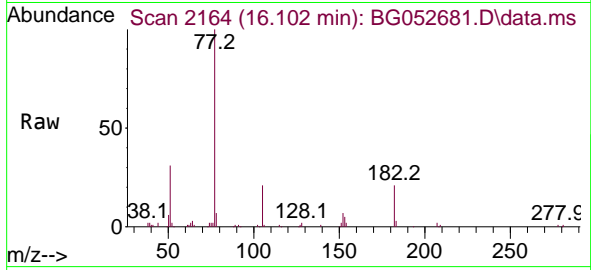


#63
 Azobenzene
 Concen: 7.156 ng
 RT: 16.102 min Scan# 2164
 Delta R.T. -0.000 min
 Lab File: BG052681.D
 Acq: 16 Mar 2022 17:13

Instrument : BNA_G
 ClientSampleId : LOD-MDL-WATER-01-QT1-2022

Tgt Ion: 77 Resp: 77786

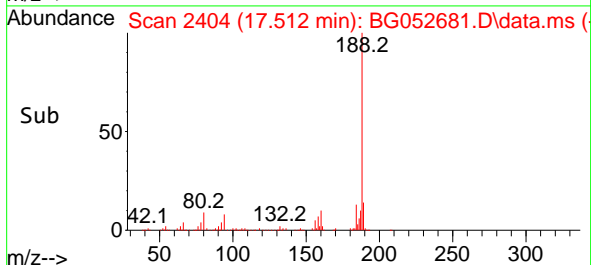
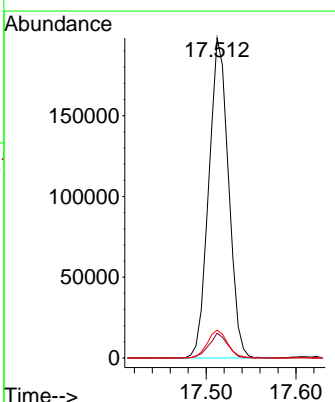
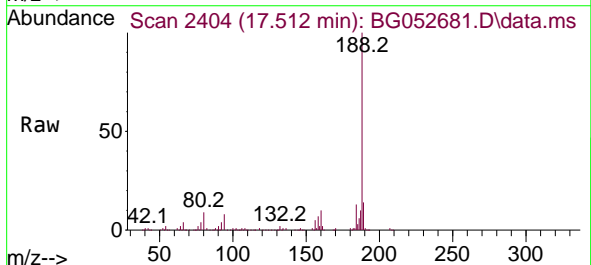
Ion	Ratio	Lower	Upper
77	100		
182	21.5	5.6	45.6
105	20.7	0.0	38.8
51	30.5	8.4	48.4

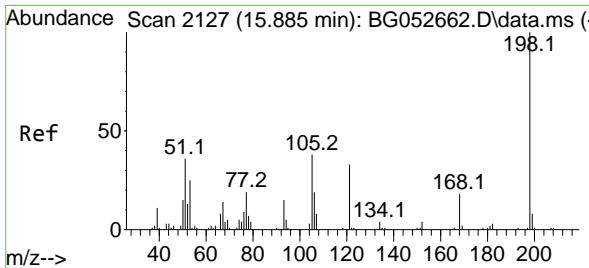


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.512 min Scan# 2404
 Delta R.T. -0.006 min
 Lab File: BG052681.D
 Acq: 16 Mar 2022 17:13

Tgt Ion: 188 Resp: 301542

Ion	Ratio	Lower	Upper
188	100		
94	7.7	5.7	8.5
80	8.7	7.2	10.8



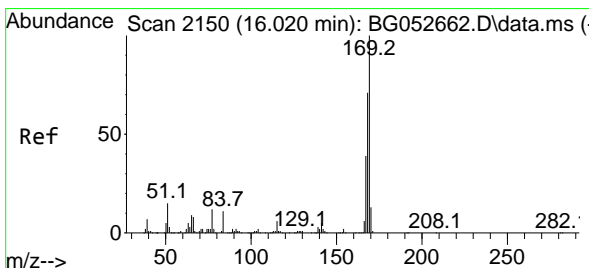
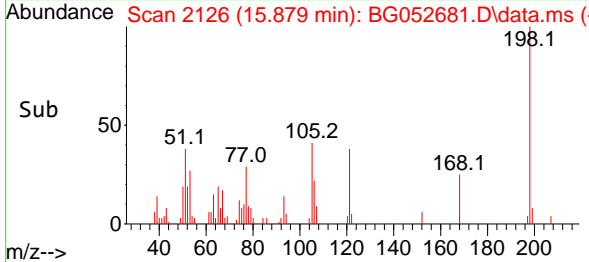
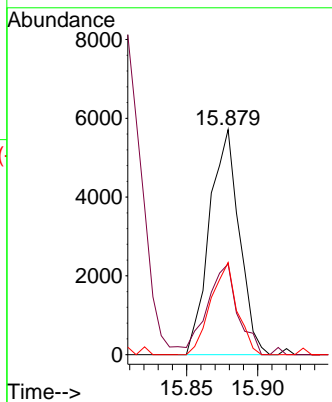
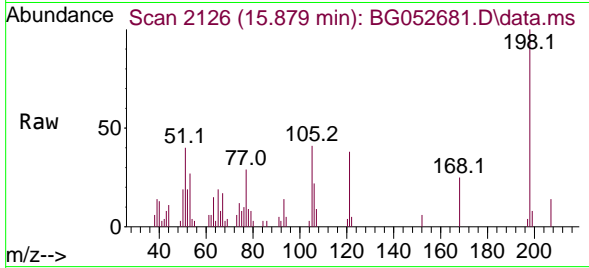


#65
 4,6-Dinitro-2-methylphenol
 Concen: 6.182 ng
 RT: 15.879 min Scan# 2126
 Delta R.T. -0.006 min
 Lab File: BG052681.D
 Acq: 16 Mar 2022 17:13

Instrument : BNA_G
 ClientSampleId : LOD-MDL-WATER-01-QT1-2022

Tgt Ion:198 Resp: 8310

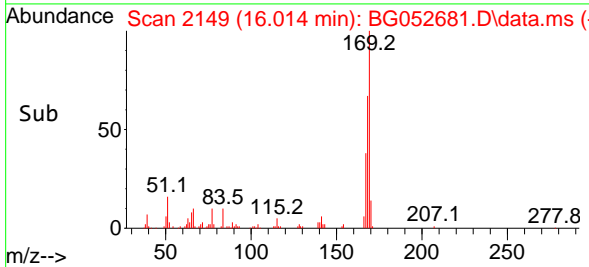
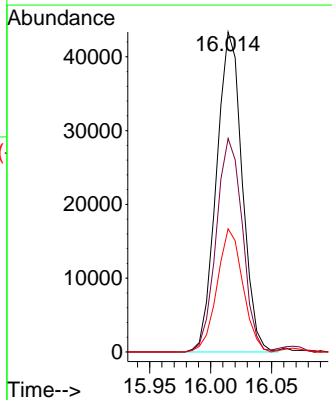
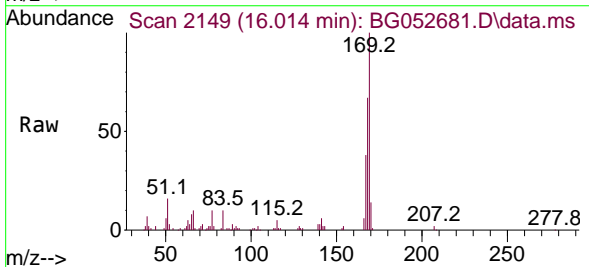
Ion	Ratio	Lower	Upper
198	100		
51	40.3	21.7	61.7
105	41.0	20.8	60.8

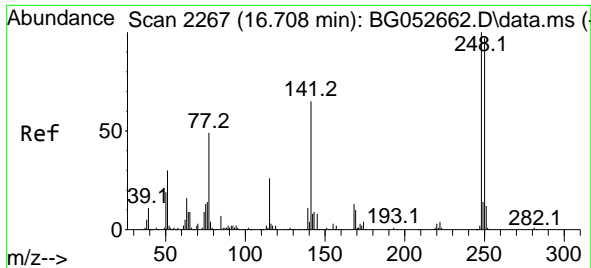


#66
 n-Nitrosodiphenylamine
 Concen: 7.507 ng
 RT: 16.014 min Scan# 2149
 Delta R.T. -0.006 min
 Lab File: BG052681.D
 Acq: 16 Mar 2022 17:13

Tgt Ion:169 Resp: 63731

Ion	Ratio	Lower	Upper
169	100		
168	66.7	54.5	81.7
167	38.5	29.6	44.4

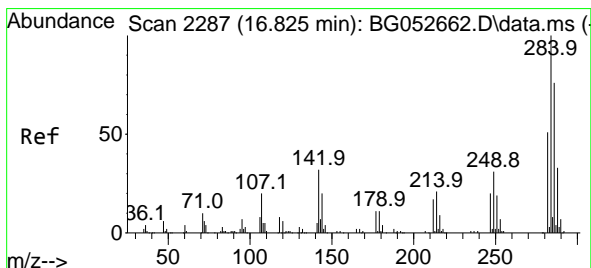
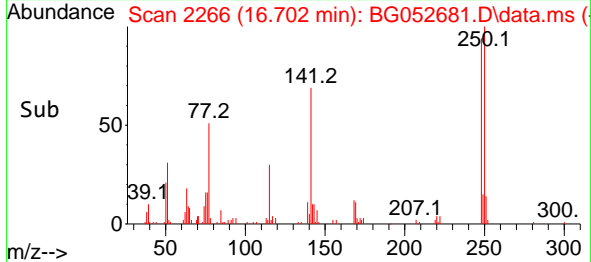
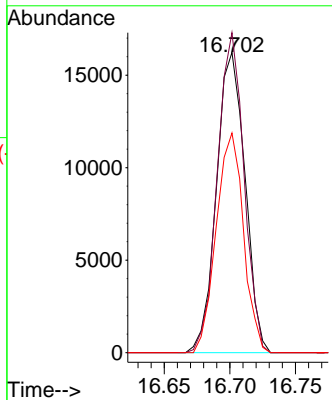
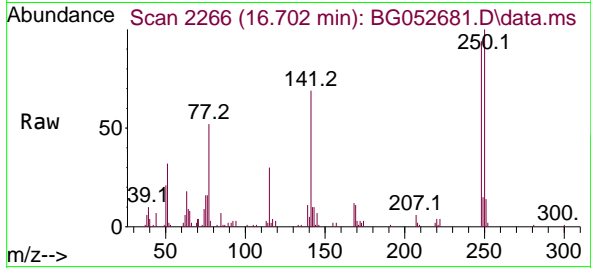




#67
 4-Bromophenyl-phenylether
 Concen: 6.741 ng
 RT: 16.702 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG052681.D
 Acq: 16 Mar 2022 17:13

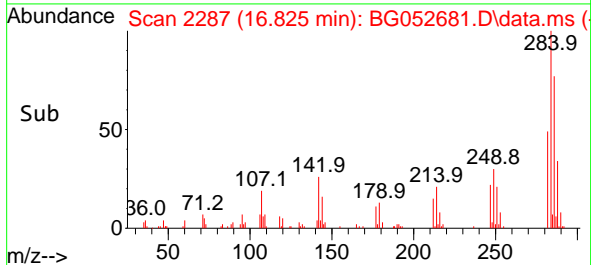
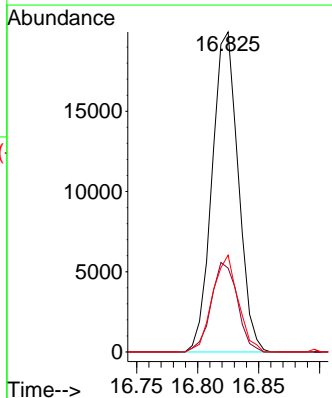
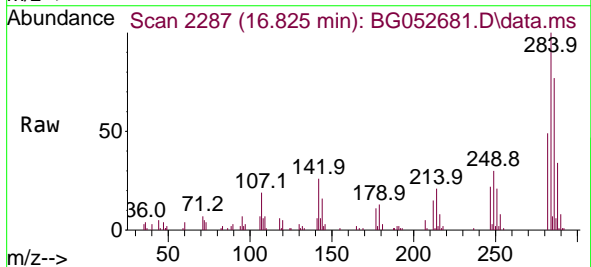
Instrument : BNA_G
 ClientSampleId : LOD-MDL-WATER-01-QT1-2022

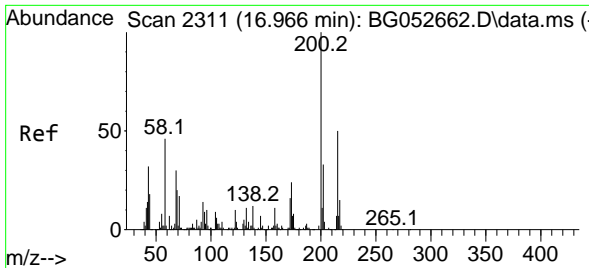
Tgt Ion	Resp	Lower	Upper
248	100		
250	106.5	77.9	116.9
141	73.2	49.2	73.8



#68
 Hexachlorobenzene
 Concen: 7.612 ng
 RT: 16.825 min Scan# 2287
 Delta R.T. -0.000 min
 Lab File: BG052681.D
 Acq: 16 Mar 2022 17:13

Tgt Ion	Resp	Lower	Upper
284	100		
142	26.2	21.0	31.4
249	30.2	22.7	34.1



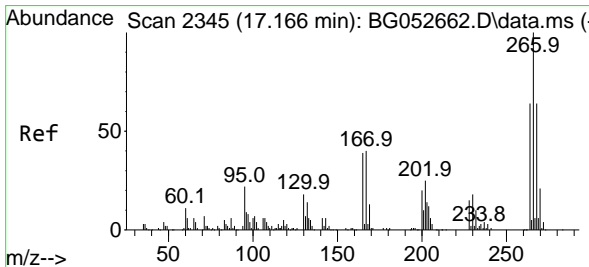
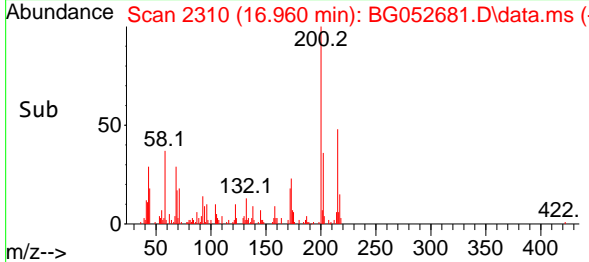
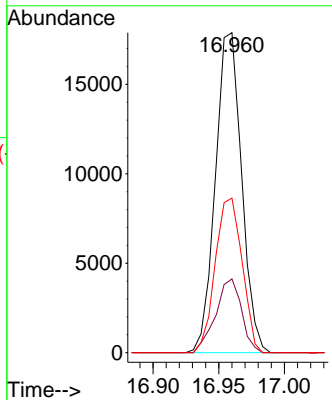
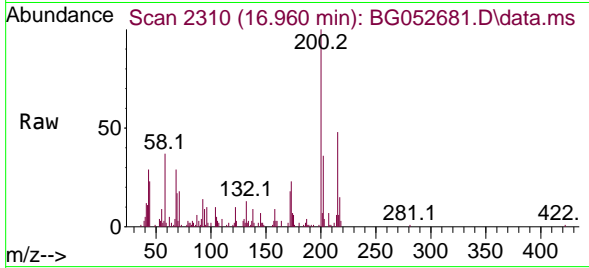


#69
 Atrazine
 Concen: 7.928 ng
 RT: 16.960 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG052681.D
 Acq: 16 Mar 2022 17:13

Instrument : BNA_G
 ClientSampleId : LOD-MDL-WATER-01-QT1-2022

Tgt Ion:200 Resp: 24818

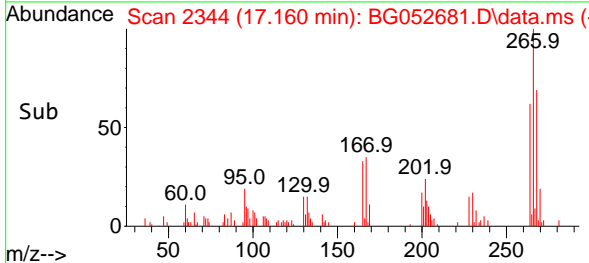
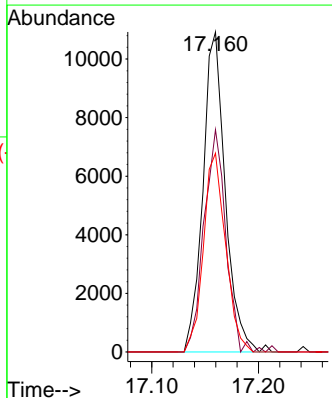
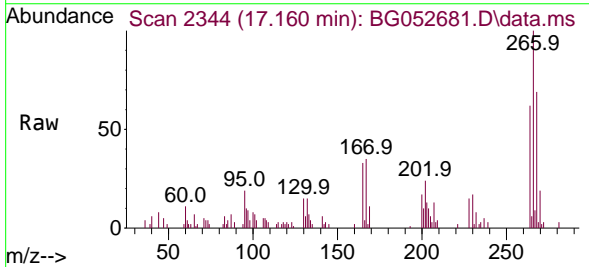
Ion	Ratio	Lower	Upper
200	100		
173	23.1	3.8	43.8
215	48.3	26.3	66.3

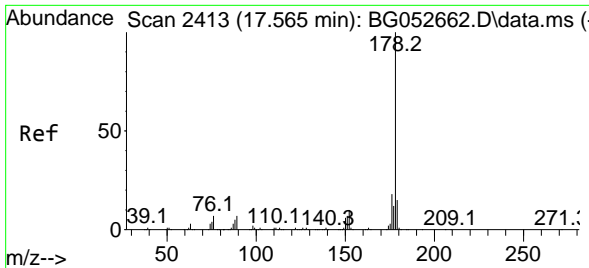


#70
 Pentachlorophenol
 Concen: 6.588 ng
 RT: 17.160 min Scan# 2344
 Delta R.T. -0.006 min
 Lab File: BG052681.D
 Acq: 16 Mar 2022 17:13

Tgt Ion:266 Resp: 15970

Ion	Ratio	Lower	Upper
266	100		
268	69.5	45.9	68.9#
264	62.1	45.3	67.9

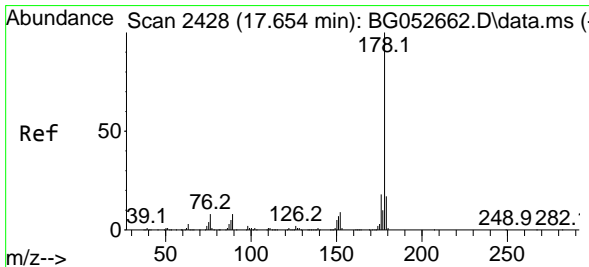
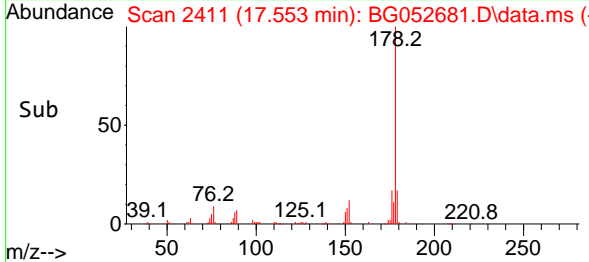
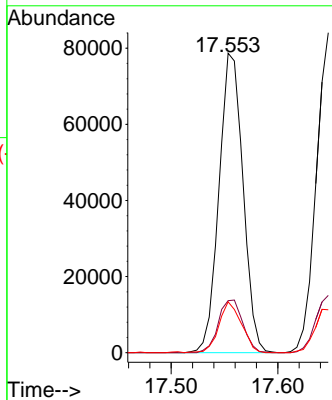
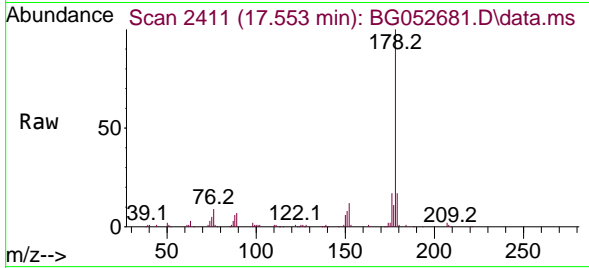




#71
 Phenanthrene
 Concen: 7.623 ng
 RT: 17.553 min Scan# 2411
 Delta R.T. -0.012 min
 Lab File: BG052681.D
 Acq: 16 Mar 2022 17:13

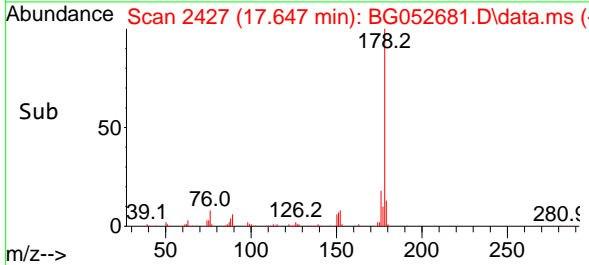
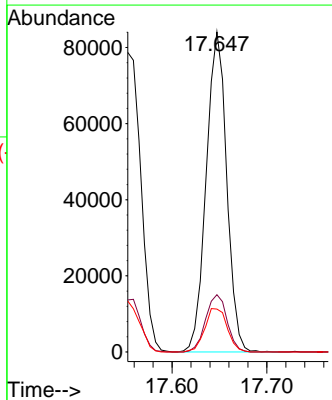
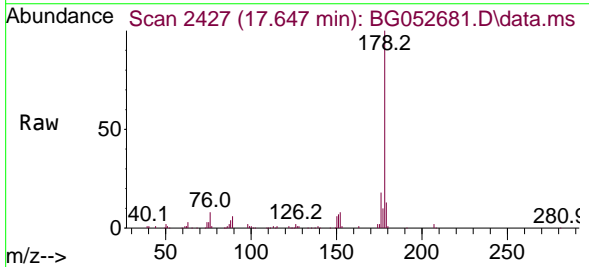
Instrument : BNA_G
 ClientSampleId : LOD-MDL-WATER-01-QT1-2022

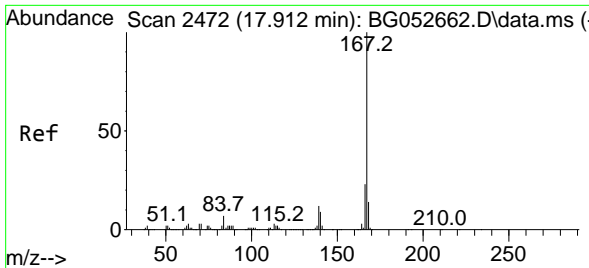
Tgt Ion	Resp	Lower	Upper
178	122975		
176	17.4	15.9	23.9
179	17.0	13.4	20.2



#72
 Anthracene
 Concen: 7.901 ng
 RT: 17.647 min Scan# 2427
 Delta R.T. -0.006 min
 Lab File: BG052681.D
 Acq: 16 Mar 2022 17:13

Tgt Ion	Resp	Lower	Upper
178	126000		
176	17.9	14.7	22.1
179	13.4	13.2	19.8



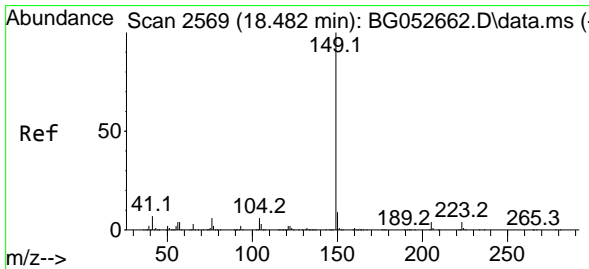
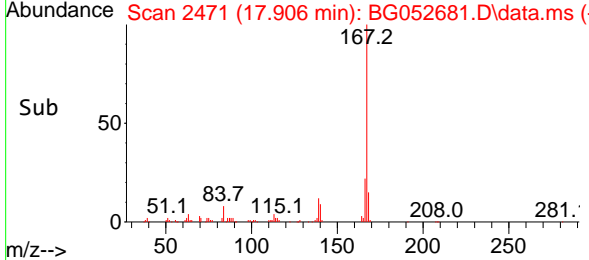
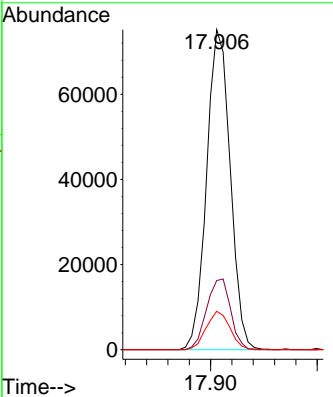
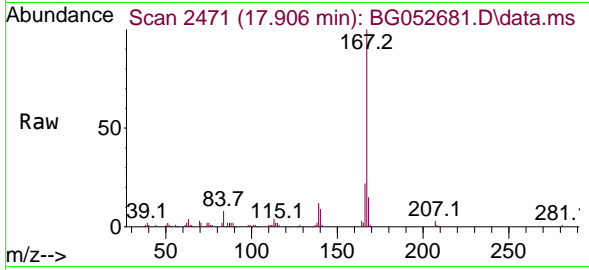


#73
 Carbazole
 Concen: 7.301 ng
 RT: 17.906 min Scan# 2471
 Delta R.T. -0.006 min
 Lab File: BG052681.D
 Acq: 16 Mar 2022 17:13

Instrument : BNA_G
 ClientSampleId : LOD-MDL-WATER-01-QT1-2022

Tgt Ion:167 Resp: 115314

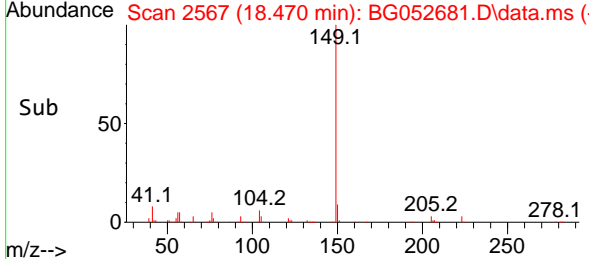
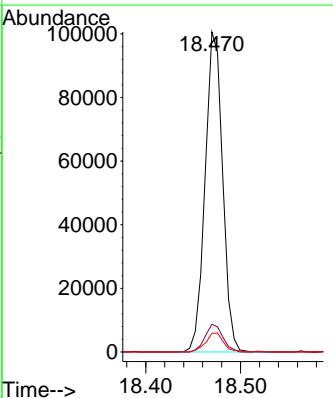
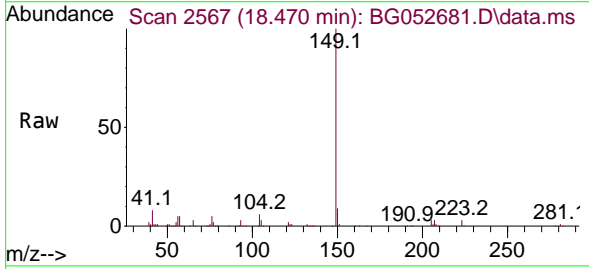
Ion	Ratio	Lower	Upper
167	100		
166	21.6	18.5	27.7
139	12.0	10.0	15.0

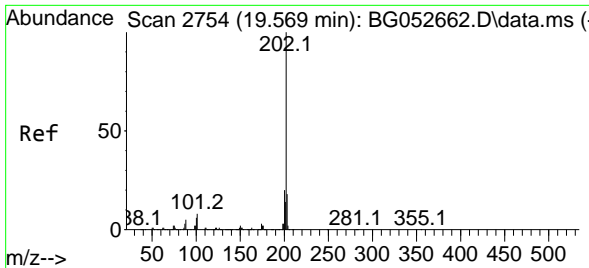


#74
 Di-n-butylphthalate
 Concen: 7.464 ng
 RT: 18.470 min Scan# 2567
 Delta R.T. -0.012 min
 Lab File: BG052681.D
 Acq: 16 Mar 2022 17:13

Tgt Ion:149 Resp: 128788

Ion	Ratio	Lower	Upper
149	100		
150	8.7	7.0	10.6
104	5.8	4.6	7.0

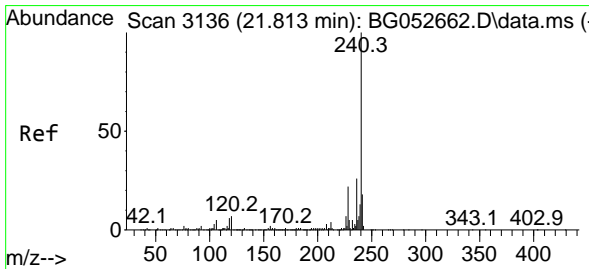
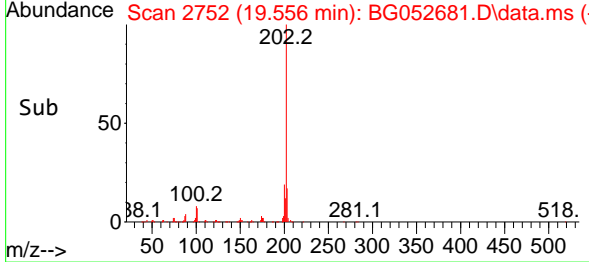
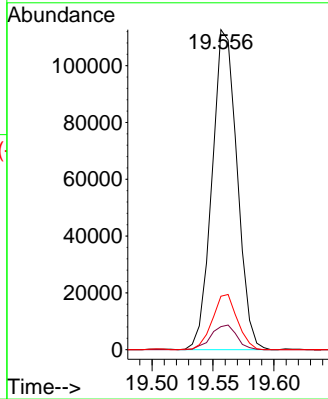
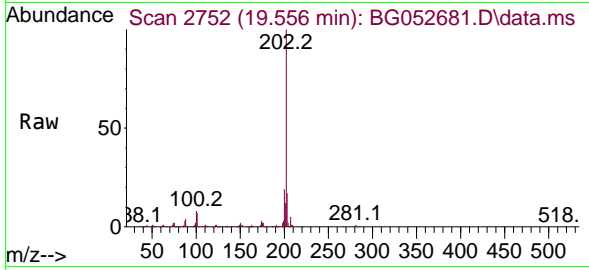




#75
 Fluoranthene
 Concen: 7.858 ng
 RT: 19.556 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BG052681.D
 Acq: 16 Mar 2022 17:13

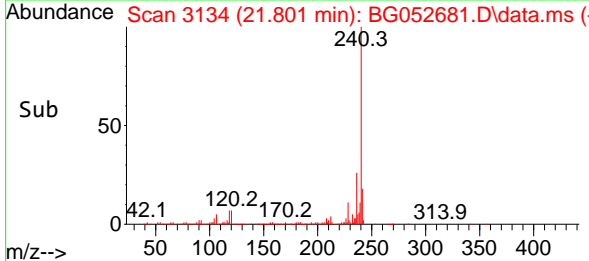
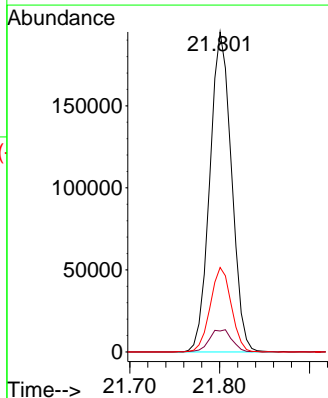
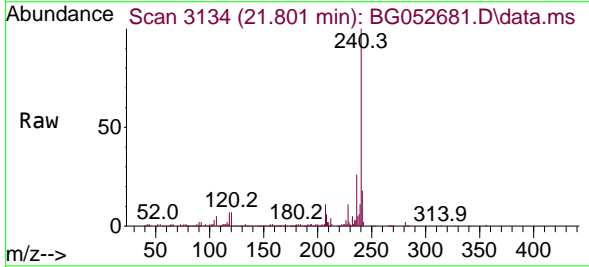
Instrument : BNA_G
 ClientSampleId : LOD-MDL-WATER-01-QT1-2022

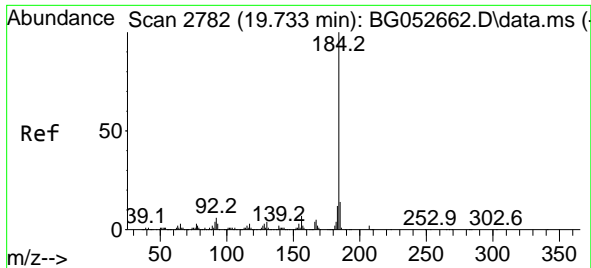
Tgt Ion	Resp	Lower	Upper
202	160908		
101	7.2	0.0	27.3
203	16.7	0.0	37.7



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.801 min Scan# 3134
 Delta R.T. -0.012 min
 Lab File: BG052681.D
 Acq: 16 Mar 2022 17:13

Tgt Ion	Resp	Lower	Upper
240	326836		
120	6.6	5.4	8.0
236	26.4	19.8	29.6

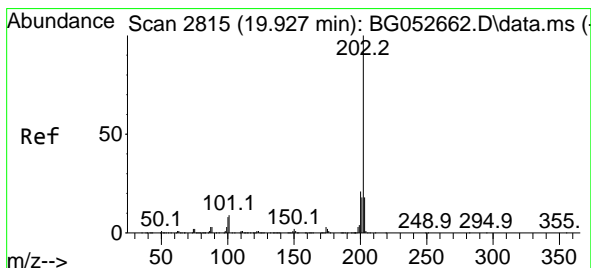
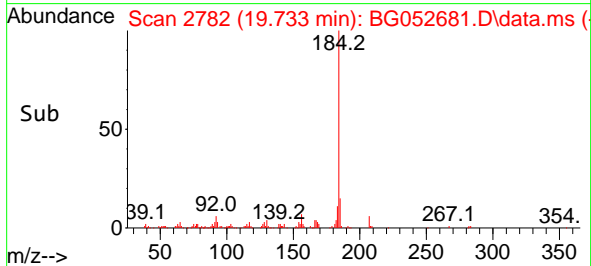
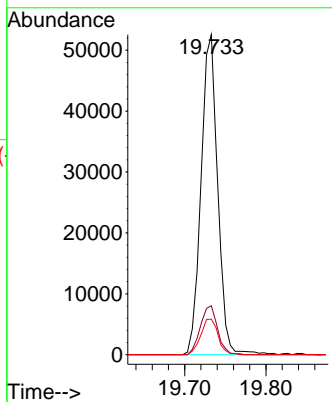
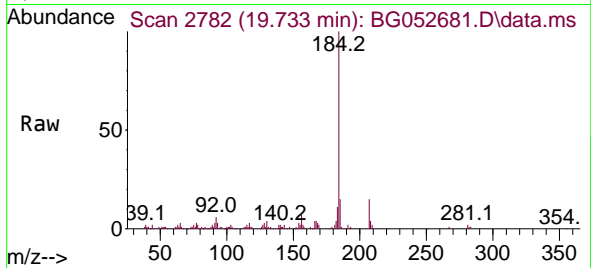




#77
 Benzidine
 Concen: 8.846 ng
 RT: 19.733 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG052681.D
 Acq: 16 Mar 2022 17:13

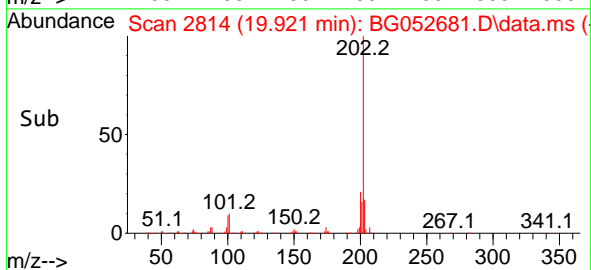
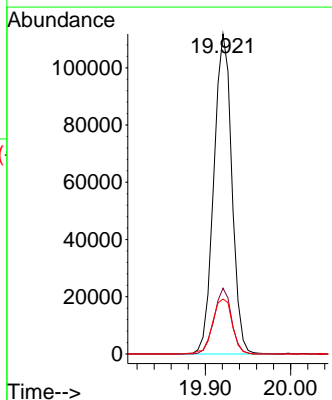
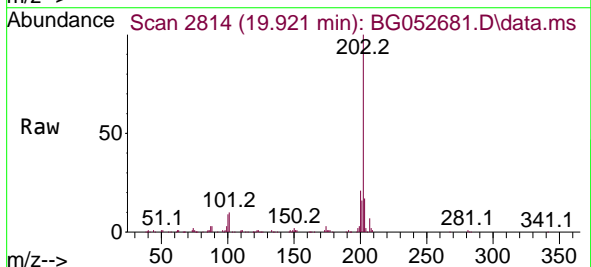
Instrument : BNA_G
 ClientSampleId : LOD-MDL-WATER-01-QT1-2022

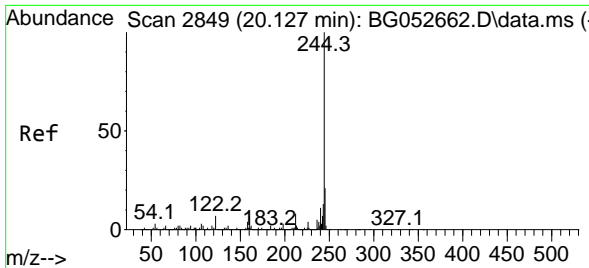
Tgt Ion	Resp	Lower	Upper
184	74572	100	100
185	15.3	11.5	17.3
183	11.1	9.4	14.2



#78
 Pyrene
 Concen: 7.240 ng
 RT: 19.921 min Scan# 2814
 Delta R.T. -0.006 min
 Lab File: BG052681.D
 Acq: 16 Mar 2022 17:13

Tgt Ion	Resp	Lower	Upper
202	164147	100	100
200	20.6	17.0	25.6
203	17.2	15.0	22.6



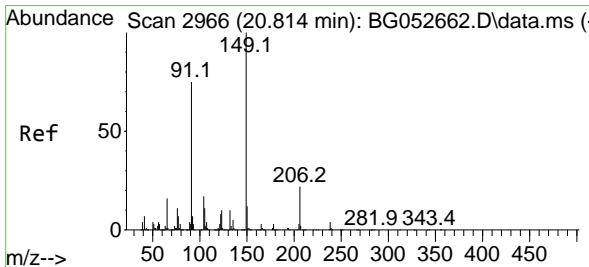
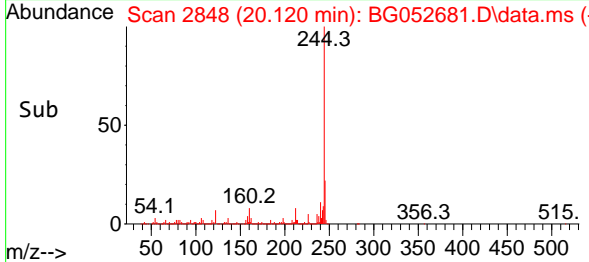
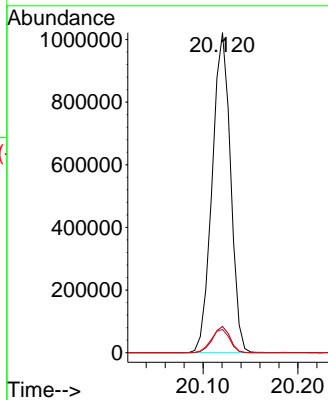
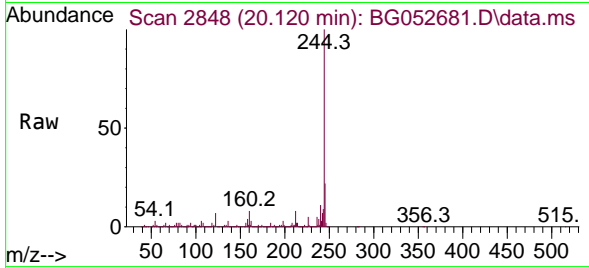


#79
 Terphenyl-d14
 Concen: 74.771 ng
 RT: 20.120 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG052681.D
 Acq: 16 Mar 2022 17:13

Instrument : BNA_G
 ClientSampleId : LOD-MDL-WATER-01-QT1-2022

Tgt Ion:244 Resp: 1373810

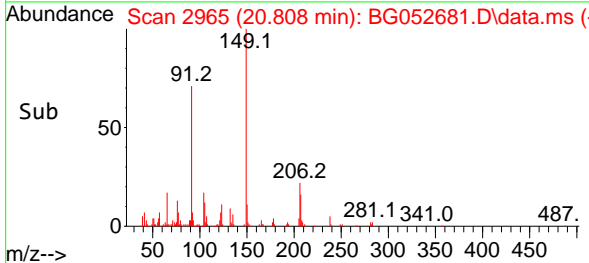
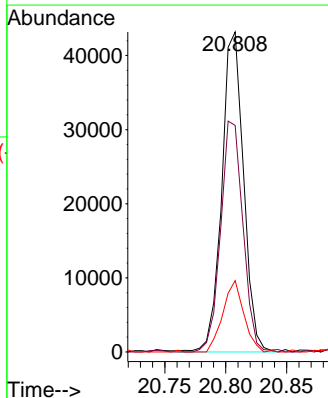
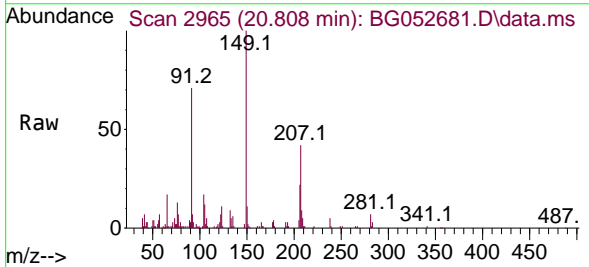
Ion	Ratio	Lower	Upper
244	100		
212	8.2	5.4	8.2#
122	7.2	5.8	8.6

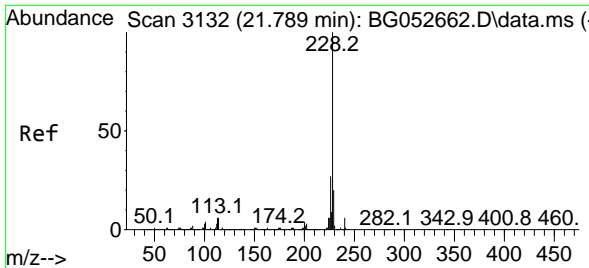


#80
 Butylbenzylphthalate
 Concen: 6.666 ng
 RT: 20.808 min Scan# 2965
 Delta R.T. -0.006 min
 Lab File: BG052681.D
 Acq: 16 Mar 2022 17:13

Tgt Ion:149 Resp: 53611

Ion	Ratio	Lower	Upper
149	100		
91	70.8	60.2	90.4
206	22.3	19.4	29.2



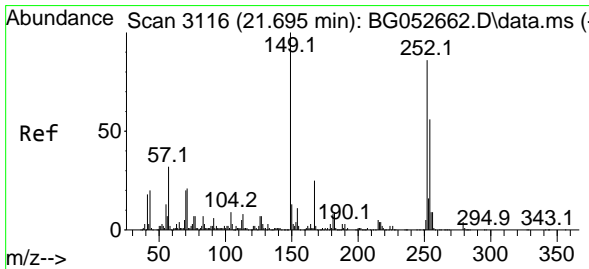
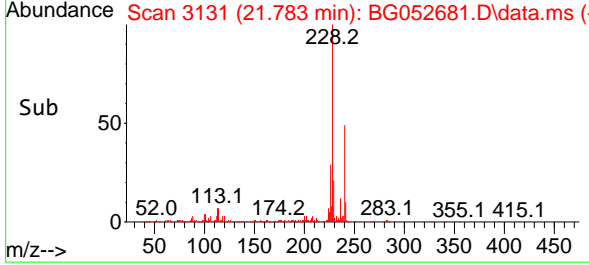
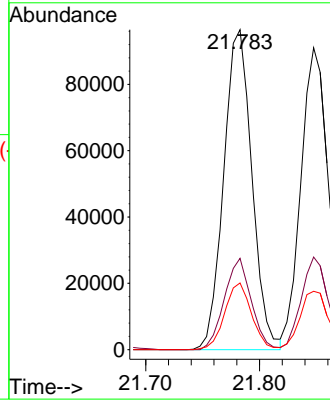
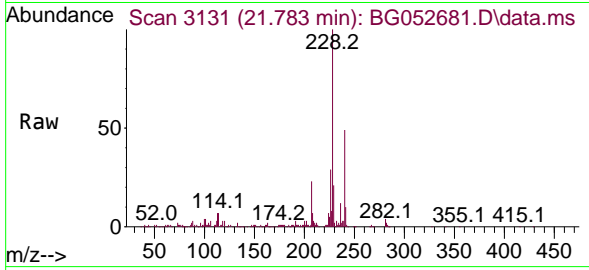


#81
 Benzo(a)anthracene
 Concen: 7.602 ng
 RT: 21.783 min Scan# 3115
 Delta R.T. -0.006 min
 Lab File: BG052681.D
 Acq: 16 Mar 2022 17:13

Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2022

Tgt Ion:228 Resp: 166383

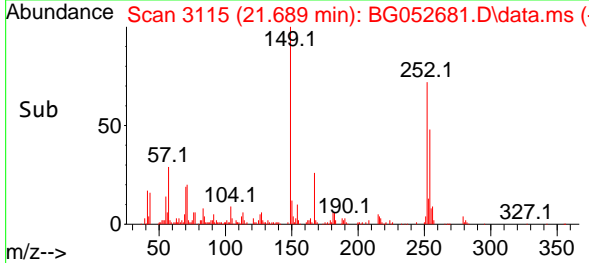
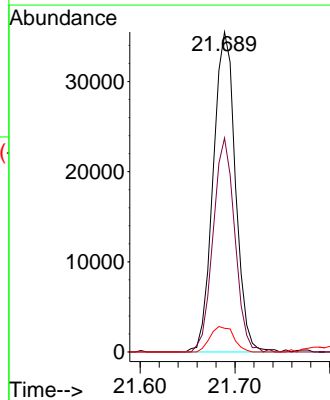
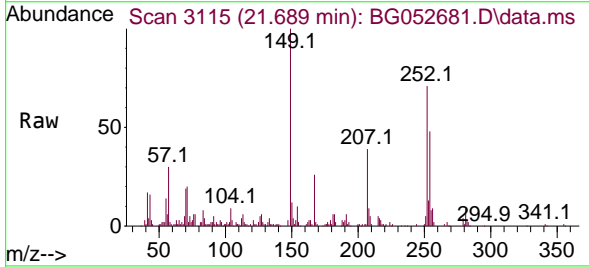
Ion	Ratio	Lower	Upper
228	100		
226	28.6	21.4	32.0
229	20.8	16.7	25.1

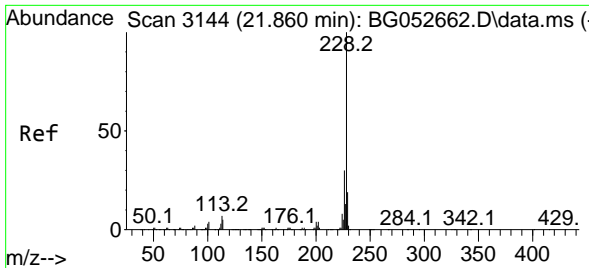


#82
 3,3'-Dichlorobenzidine
 Concen: 7.487 ng
 RT: 21.689 min Scan# 3115
 Delta R.T. -0.006 min
 Lab File: BG052681.D
 Acq: 16 Mar 2022 17:13

Tgt Ion:252 Resp: 57862

Ion	Ratio	Lower	Upper
252	100		
254	66.8	51.2	76.8
126	7.4	5.8	8.8

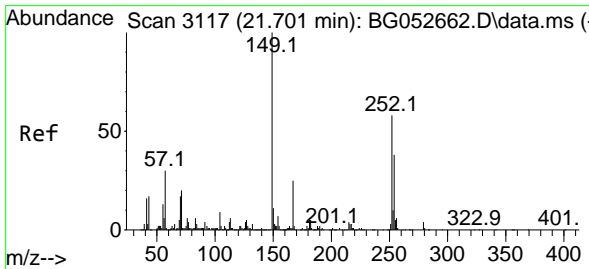
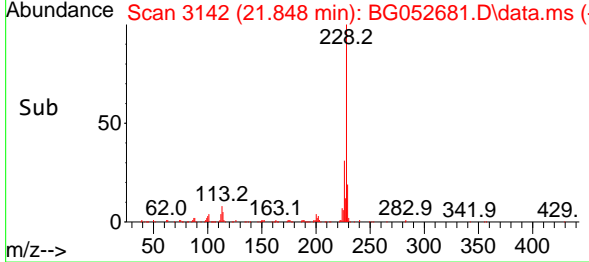
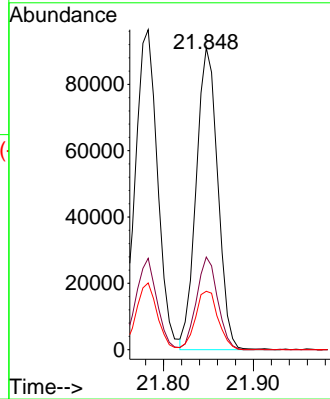
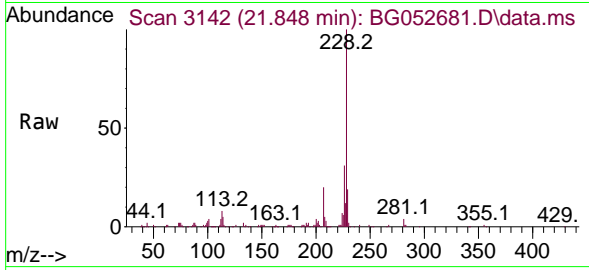




#83
 Chrysene
 Concen: 7.373 ng
 RT: 21.848 min Scan# 3116
 Delta R.T. -0.012 min
 Lab File: BG052681.D
 Acq: 16 Mar 2022 17:13

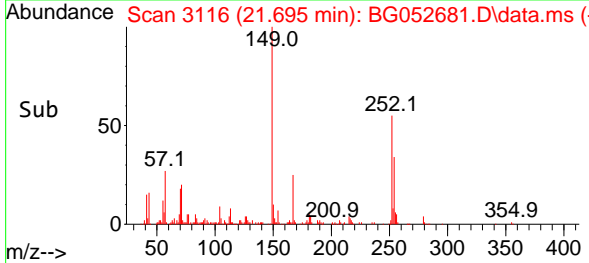
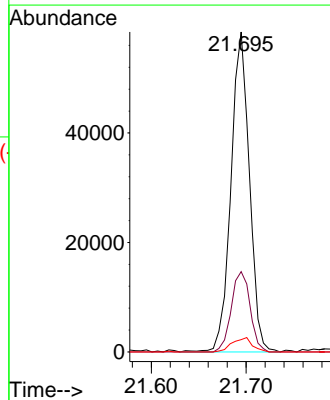
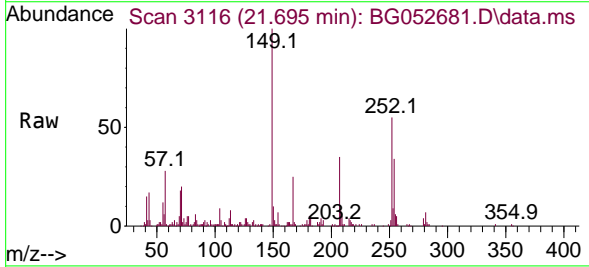
Instrument : BNA_G
 ClientSampleId : LOD-MDL-WATER-01-QT1-2022

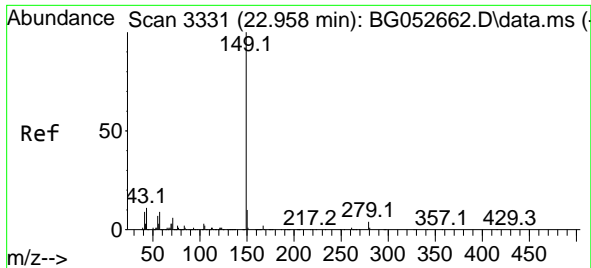
Tgt Ion:228 Resp: 151690
 Ion Ratio Lower Upper
 228 100
 226 30.7 24.2 36.4
 229 19.3 16.3 24.5



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 7.220 ng
 RT: 21.695 min Scan# 3116
 Delta R.T. -0.006 min
 Lab File: BG052681.D
 Acq: 16 Mar 2022 17:13

Tgt Ion:149 Resp: 78961
 Ion Ratio Lower Upper
 149 100
 167 25.1 21.4 32.2
 279 3.8 3.8 5.8

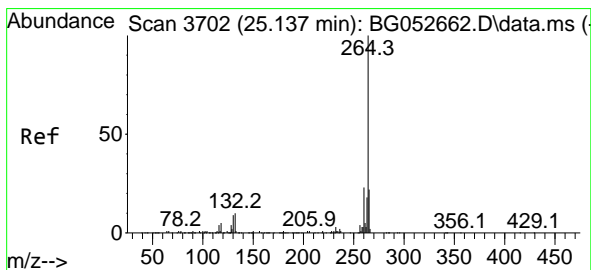
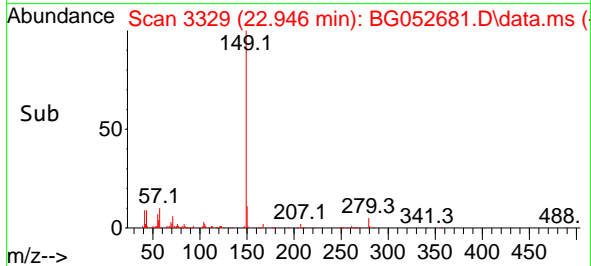
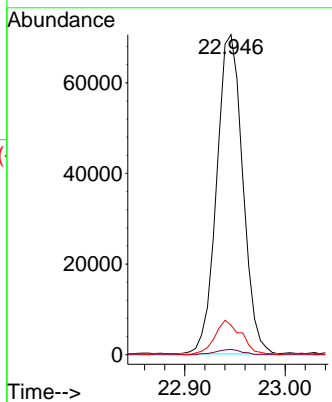
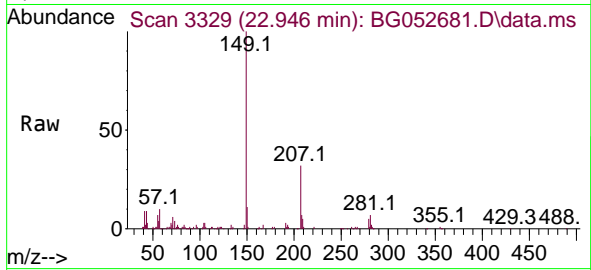




#85
 Di-n-octyl phthalate
 Concen: 6.961 ng
 RT: 22.946 min Scan# 31
 Delta R.T. -0.012 min
 Lab File: BG052681.D
 Acq: 16 Mar 2022 17:13

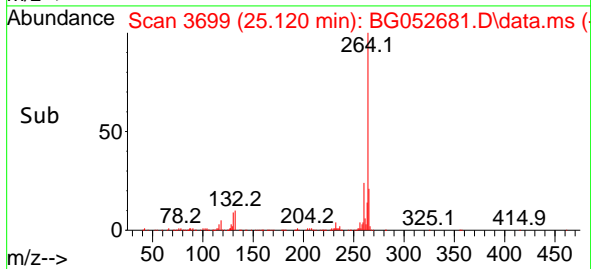
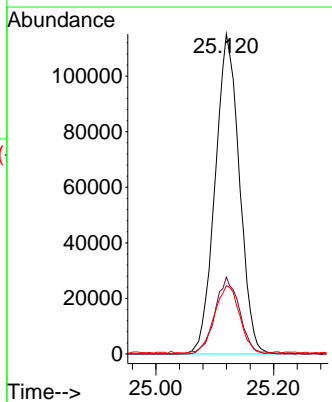
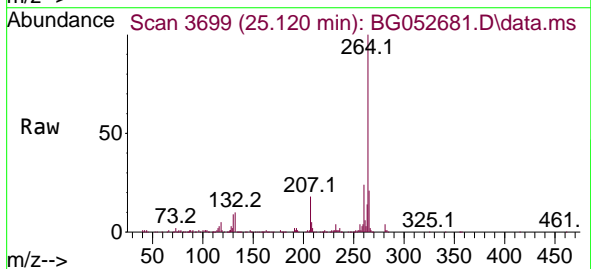
Instrument : BNA_G
 ClientSampleId : LOD-MDL-WATER-01-QT1-2022

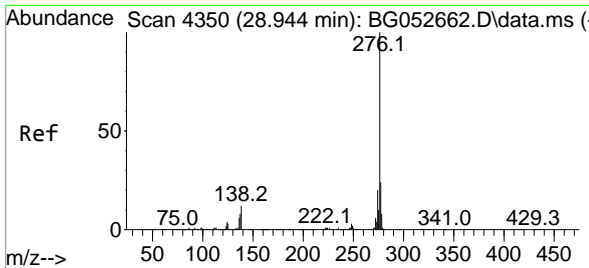
Tgt Ion	Resp	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.0	7.6	11.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.120 min Scan# 3699
 Delta R.T. -0.018 min
 Lab File: BG052681.D
 Acq: 16 Mar 2022 17:13

Tgt Ion	Resp	Lower	Upper
264	100		
260	24.0	18.2	27.2
265	21.3	15.1	22.7

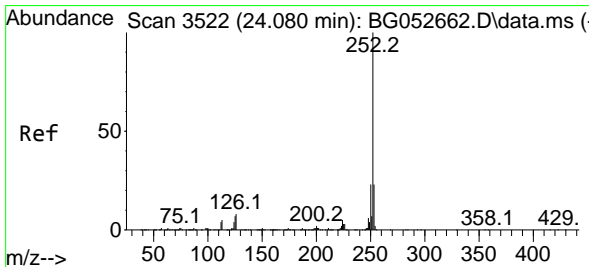
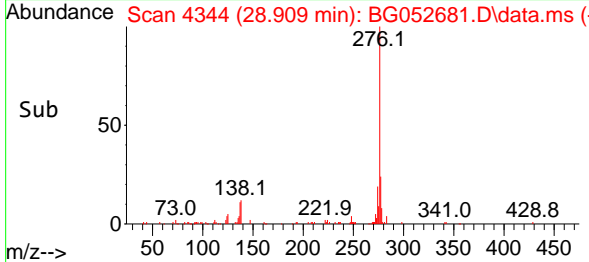
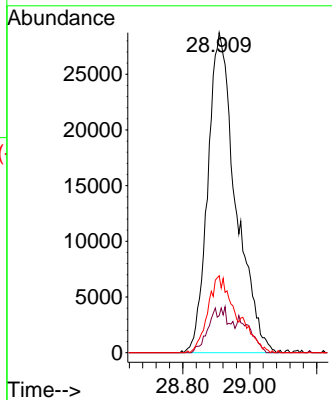
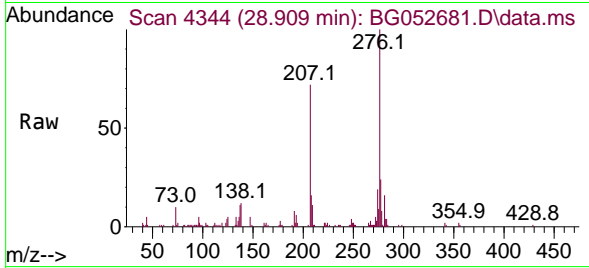




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 7.387 ng
 RT: 28.909 min Scan# 41
 Delta R.T. -0.036 min
 Lab File: BG052681.D
 Acq: 16 Mar 2022 17:13

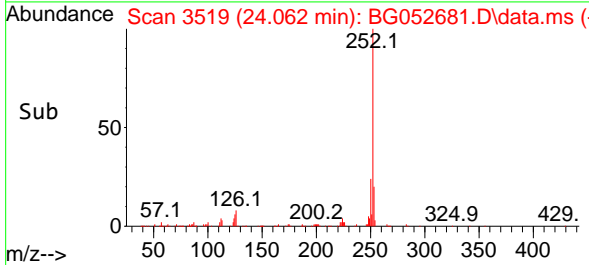
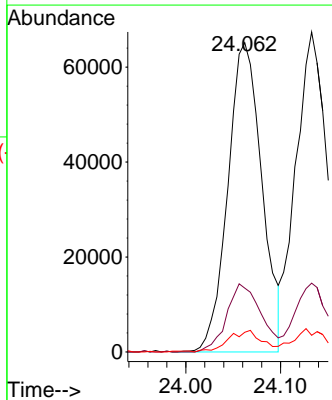
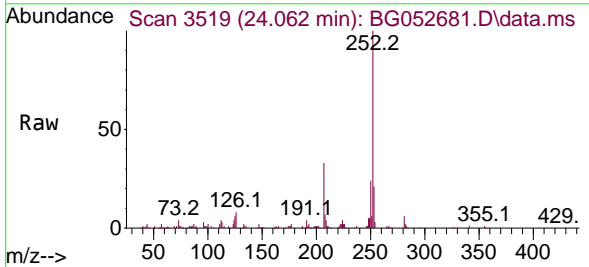
Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2022

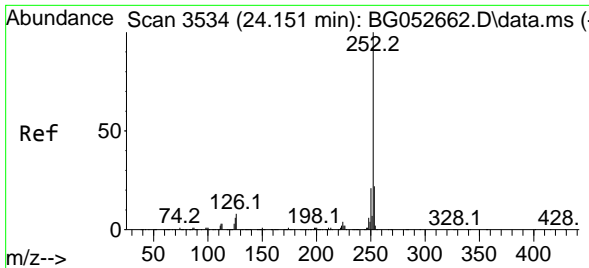
Tgt Ion:276 Resp: 166677
 Ion Ratio Lower Upper
 276 100
 138 5.1 8.7 13.1#
 277 20.1 20.2 30.4#



#88
 Benzo(b)fluoranthene
 Concen: 7.956 ng
 RT: 24.062 min Scan# 3519
 Delta R.T. -0.018 min
 Lab File: BG052681.D
 Acq: 16 Mar 2022 17:13

Tgt Ion:252 Resp: 162852
 Ion Ratio Lower Upper
 252 100
 253 20.7 17.2 25.8
 125 6.4 5.2 7.8

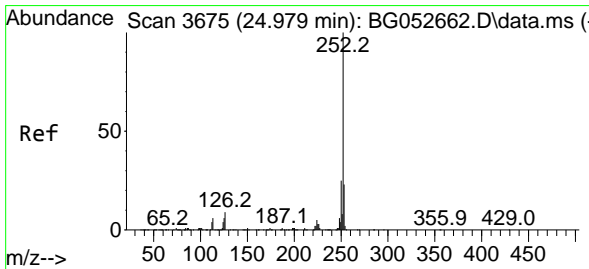
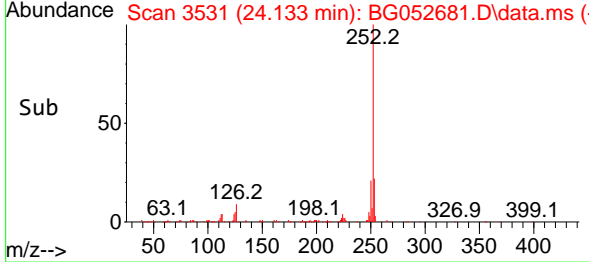
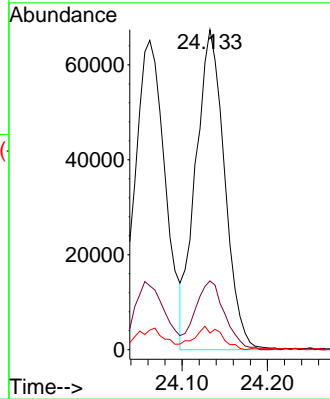
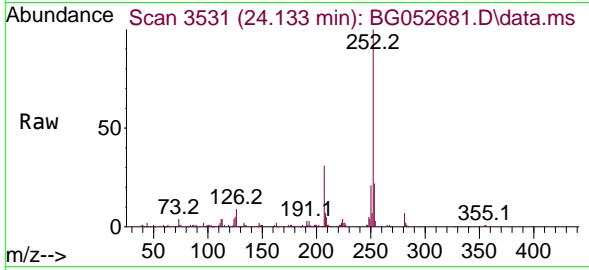




#89
 Benzo(k)fluoranthene
 Concen: 7.884 ng
 RT: 24.133 min Scan# 31
 Delta R.T. -0.018 min
 Lab File: BG052681.D
 Acq: 16 Mar 2022 17:13

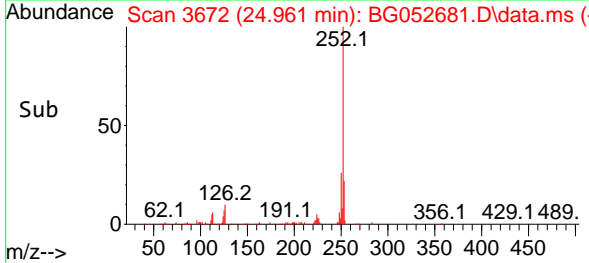
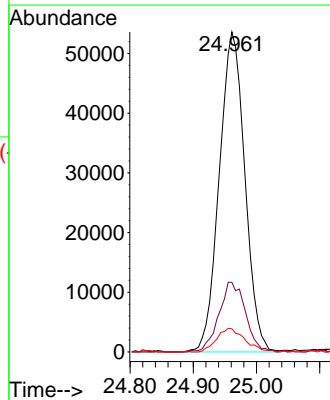
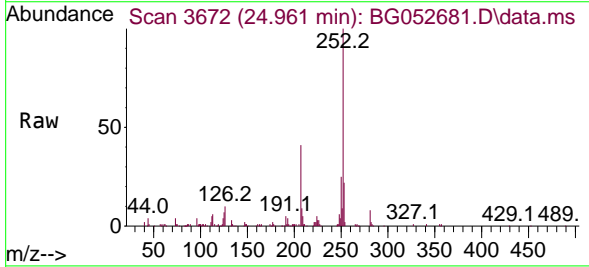
Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2022

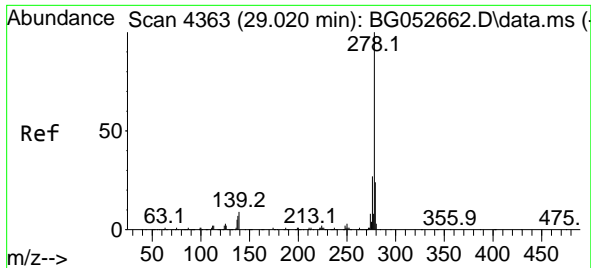
Tgt Ion:252 Resp: 158782
 Ion Ratio Lower Upper
 252 100
 253 21.5 17.4 26.0
 125 5.2 5.0 7.4



#90
 Benzo(a)pyrene
 Concen: 8.705 ng
 RT: 24.961 min Scan# 3672
 Delta R.T. -0.018 min
 Lab File: BG052681.D
 Acq: 16 Mar 2022 17:13

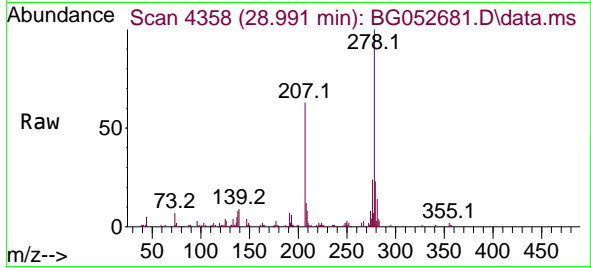
Tgt Ion:252 Resp: 150826
 Ion Ratio Lower Upper
 252 100
 253 21.8 18.4 27.6
 125 7.2 5.6 8.4



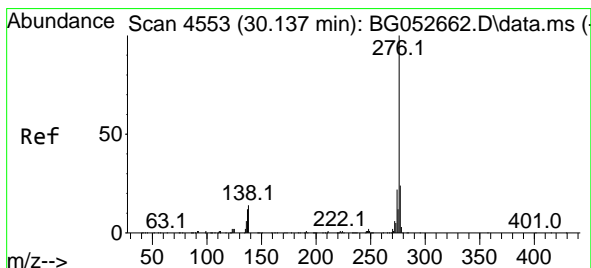
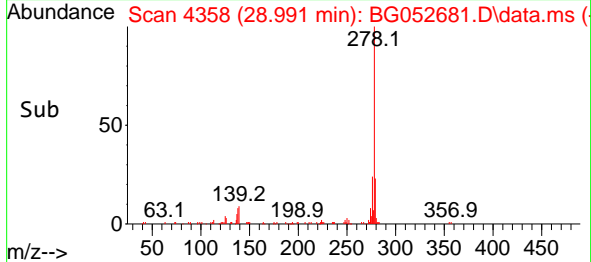
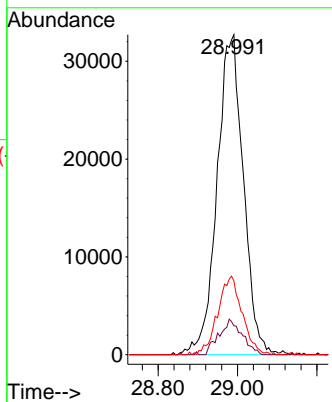


#91
 Dibenzo(a,h)anthracene
 Concen: 8.093 ng
 RT: 28.991 min Scan# 41
 Delta R.T. -0.030 min
 Lab File: BG052681.D
 Acq: 16 Mar 2022 17:13

Instrument : BNA_G
 ClientSampleId : LOD-MDL-WATER-01-QT1-2022



Tgt Ion:278 Resp: 150484
 Ion Ratio Lower Upper
 278 100
 139 9.0 7.8 11.6
 279 23.0 18.5 27.7



#92
 Benzo(g,h,i)perylene
 Concen: 7.663 ng
 RT: 30.089 min Scan# 4545
 Delta R.T. -0.047 min
 Lab File: BG052681.D
 Acq: 16 Mar 2022 17:13

Tgt Ion:276 Resp: 140983
 Ion Ratio Lower Upper
 276 100
 277 25.3 18.2 27.2
 138 13.8 9.1 13.7#

