

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM011823\  
 Data File : BM038477.D  
 Acq On : 18 Jan 2023 13:08  
 Operator : CG/JU  
 Sample : N3980-08  
 Misc : LOQ-WATER-5ppm  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 LOQ-WATER-02-QT3-2022

Quant Time: Jan 19 06:12:13 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM011623.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jan 19 06:09:42 2023  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	43766	20.000	ng	0.00
21) Naphthalene-d8	10.787	136	141940	20.000	ng	0.00
39) Acenaphthene-d10	14.610	164	84029	20.000	ng	0.00
64) Phenanthrene-d10	17.351	188	185062	20.000	ng	0.00
76) Chrysene-d12	21.521	240	193166	20.000	ng	0.00
86) Perylene-d12	23.944	264	245564	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	344465	120.058	ng	0.00
7) Phenol-d6	7.140	99	418238	113.796	ng	0.00
23) Nitrobenzene-d5	9.145	82	287746	82.600	ng	0.00
42) 2,4,6-Tribromophenol	16.098	330	160690	113.121	ng	0.00
45) 2-Fluorobiphenyl	13.233	172	521579	77.409	ng	0.00
79) Terphenyl-d14	19.962	244	874895	84.789	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.381	88	7398	5.642	ng	97
3) Pyridine	3.816	79	13354	3.521	ng	# 89
4) n-Nitrosodimethylamine	3.716	42	12179	5.427	ng	# 94
6) Aniline	7.304	93	22104	4.761	ng	96
8) 2-Chlorophenol	7.534	128	14748	5.192	ng	90
9) Benzaldehyde	7.116	77	16127	6.562	ng	92
10) Phenol	7.163	94	19261	5.029	ng	83
11) bis(2-Chloroethyl)ether	7.398	93	15371	4.952	ng	92
12) 1,3-Dichlorobenzene	7.863	146	16698	5.487	ng	98
13) 1,4-Dichlorobenzene	7.863	146	16698	5.454	ng	95
14) 1,2-Dichlorobenzene	8.328	146	16396	5.477	ng	92
15) Benzyl Alcohol	8.228	79	13440	4.566	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.510	45	24008	5.548	ng	98
17) 2-Methylphenol	8.422	107	11028	4.263	ng	91
18) Hexachloroethane	9.051	117	6788	5.413	ng	90
19) n-Nitroso-di-n-propyla...	8.787	70	13167	4.935	ng	# 93
20) 3+4-Methylphenols	8.751	107	14608	4.206	ng	97
22) Acetophenone	8.810	105	21216	5.057	ng	# 93
24) Nitrobenzene	9.192	77	20874	5.671	ng	95
25) Isophorone	9.716	82	30634	4.965	ng	97
26) 2-Nitrophenol	9.904	139	5990	4.635	ng	96
27) 2,4-Dimethylphenol	9.957	122	10090	4.585	ng	95
28) bis(2-Chloroethoxy)met...	10.198	93	17694	5.099	ng	99
29) 2,4-Dichlorophenol	10.439	162	11797	4.853	ng	89
30) 1,2,4-Trichlorobenzene	10.651	180	14766	5.253	ng	95
31) Naphthalene	10.839	128	38899	5.171	ng	99
32) Benzoic acid	10.040	122	2984	6.553	ng	# 84
33) 4-Chloroaniline	10.963	127	14631	4.431	ng	98
34) Hexachlorobutadiene	11.110	225	10662	5.409	ng	99
35) Caprolactam	11.739	113	2040	2.969	ng	# 85
36) 4-Chloro-3-methylphenol	12.075	107	12092	4.562	ng	89
37) 2-Methylnaphthalene	12.439	142	24933	4.533	ng	97
38) 1-Methylnaphthalene	12.657	142	23501	4.551	ng	96
40) 1,2,4,5-Tetrachloroben...	12.804	216	14608	4.645	ng	95
41) Hexachlorocyclopentadiene	12.775	237	9046	5.059	ng	95
43) 2,4,6-Trichlorophenol	13.045	196	9950	5.005	ng	84

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 QLast Update : Thu Jan 19 06:09:42 2023  
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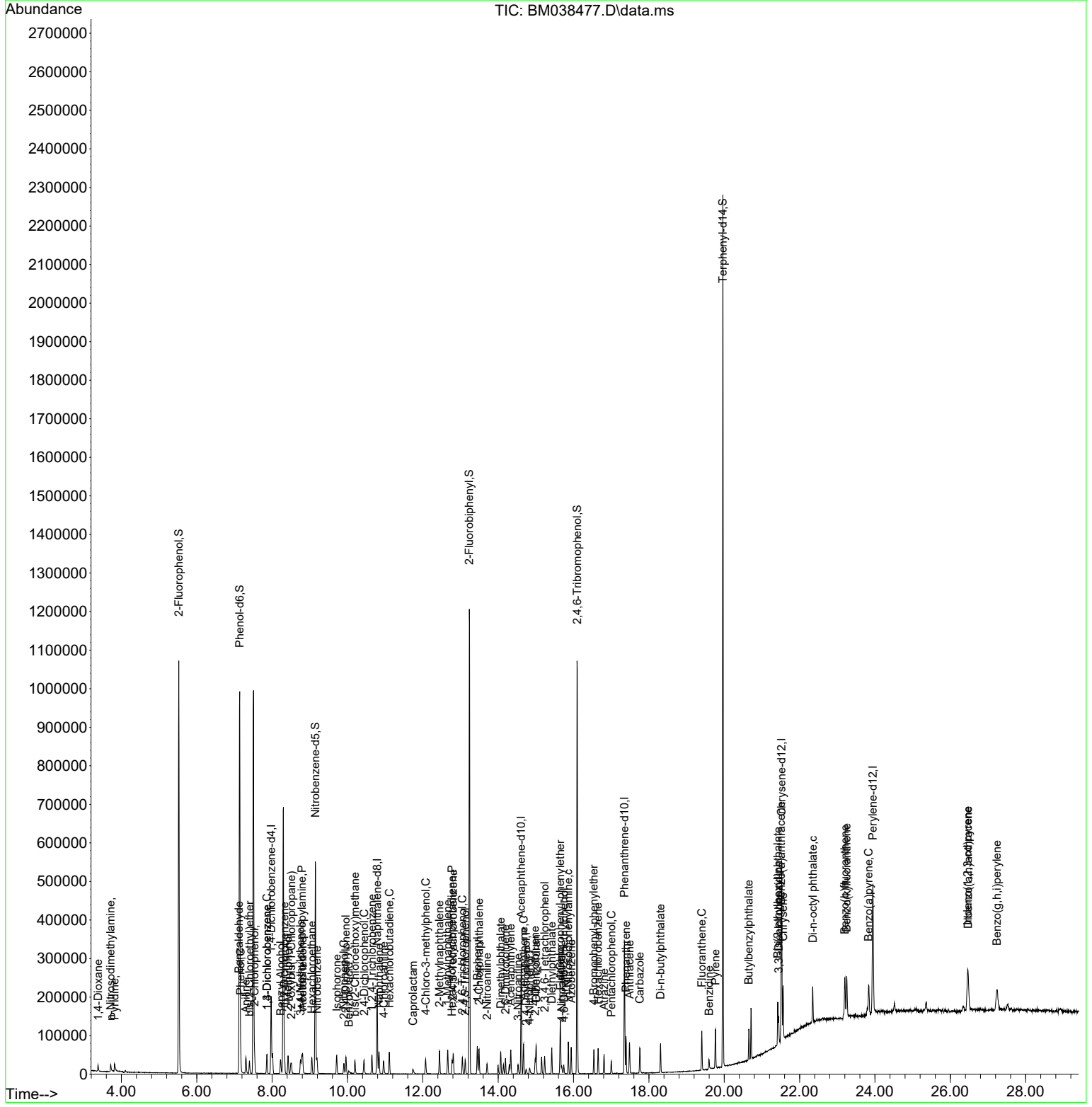
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.122	196	9898	4.223	ng	# 91
46) 1,1'-Biphenyl	13.445	154	32005	4.909	ng	96
47) 2-Chloronaphthalene	13.492	162	28112	5.479	ng	99
48) 2-Nitroaniline	13.704	65	8398	6.195	ng	98
49) Acenaphthylene	14.333	152	38482	4.757	ng	98
50) Dimethylphthalate	14.069	163	32220	4.731	ng	# 98
51) 2,6-Dinitrotoluene	14.192	165	5323	3.842	ng	# 81
52) Acenaphthene	14.674	154	23207	4.721	ng	99
53) 3-Nitroaniline	14.527	138	4764	5.601	ng	# 75
54) 2,4-Dinitrophenol	14.739	184	3020	7.960	ng	# 85
55) Dibenzofuran	15.010	168	41620	4.972	ng	99
56) 4-Nitrophenol	14.833	139	3456	6.548	ng	91
57) 2,4-Dinitrotoluene	14.980	165	7709	4.003	ng	# 90
58) Fluorene	15.657	166	31613	4.520	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.233	232	8571	4.124	ng	# 95
60) Diethylphthalate	15.422	149	32715	4.683	ng	95
61) 4-Chlorophenyl-phenyle...	15.645	204	17370	4.525	ng	98
62) 4-Nitroaniline	15.686	138	4097	5.303	ng	88
63) Azobenzene	15.939	77	36936	4.805	ng	98
65) 4,6-Dinitro-2-methylph...	15.745	198	4339	3.455	ng	90
66) n-Nitrosodiphenylamine	15.863	169	26124	4.811	ng	97
67) 4-Bromophenyl-phenylether	16.539	248	9958	4.652	ng	93
68) Hexachlorobenzene	16.651	284	12238	5.105	ng	# 90
69) Atrazine	16.810	200	8610	4.484	ng	99
70) Pentachlorophenol	17.004	266	6013	3.436	ng	97
71) Phenanthrene	17.392	178	50737	4.956	ng	97
72) Anthracene	17.486	178	48197	4.580	ng	97
73) Carbazole	17.757	167	41475	4.507	ng	99
74) Di-n-butylphthalate	18.310	149	49784	4.555	ng	98
75) Fluoranthene	19.404	202	57590	4.474	ng	97
77) Benzidine	19.598	184	20779	4.909	ng	97
78) Pyrene	19.768	202	61896	4.815	ng	100
80) Butylbenzylphthalate	20.651	149	21744	4.628	ng	89
81) Benzo(a)anthracene	21.509	228	69478	5.001	ng	98
82) 3,3'-Dichlorobenzidine	21.445	252	22490	5.027	ng	99
83) Chrysene	21.562	228	68695	5.088	ng	99
84) Bis(2-ethylhexyl)phtha...	21.421	149	31560	4.672	ng	96
85) Di-n-octyl phthalate	22.350	149	57540	4.841	ng	# 93
87) Indeno(1,2,3-cd)pyrene	26.462	276	86451	4.757	ng	98
88) Benzo(b)fluoranthene	23.197	252	73745	4.843	ng	# 97
89) Benzo(k)fluoranthene	23.250	252	74120	4.707	ng	98
90) Benzo(a)pyrene	23.833	252	66032	4.419	ng	# 98
91) Dibenzo(a,h)anthracene	26.474	278	73197	4.800	ng	97
92) Benzo(g,h,i)perylene	27.238	276	77318	5.110	ng	97

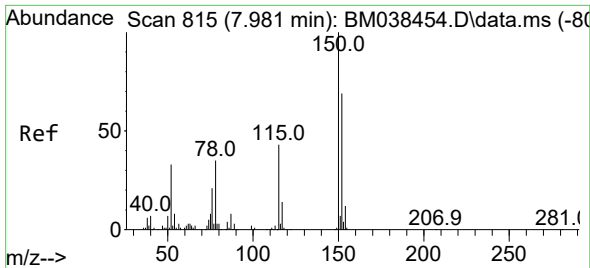
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**ClientSampleId :**  
 LOQ-WATER-02-QT3-2022

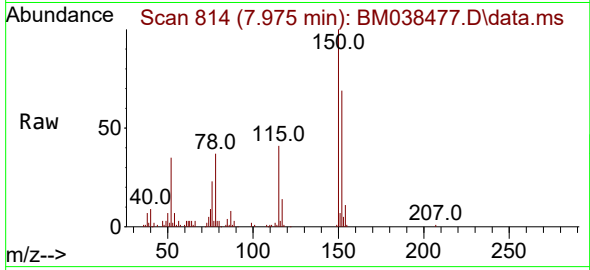
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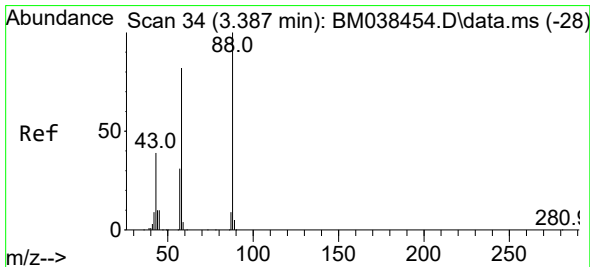
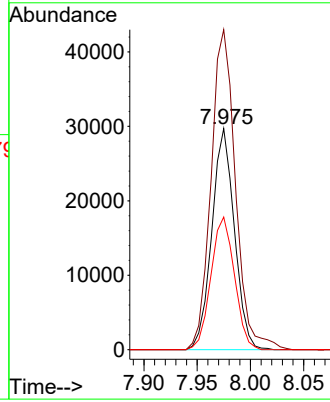
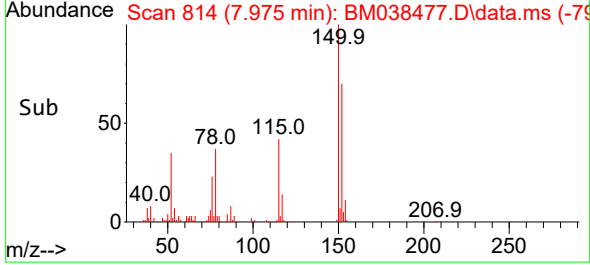


#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.975 min Scan# 81  
 Delta R.T. -0.000 min  
 Lab File: BM038477.D  
 Acq: 18 Jan 2023 13:08

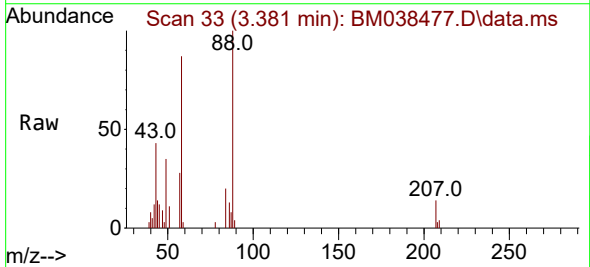
Instrument :  
 BNA\_M  
 ClientSampleId :  
 LOQ-WATER-02-QT3-2022



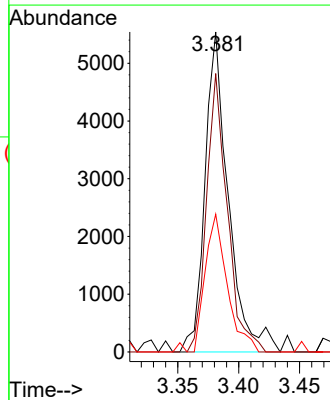
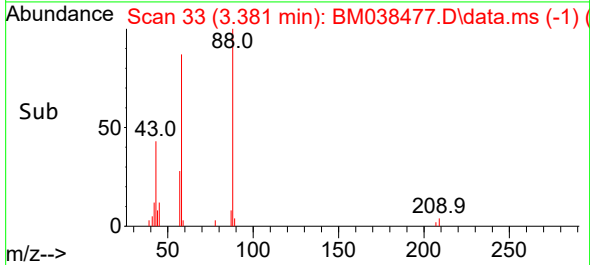
Tgt Ion:152 Resp: 43766  
 Ion Ratio Lower Upper  
 152 100  
 150 144.7 116.0 174.0  
 115 60.0 49.4 74.2

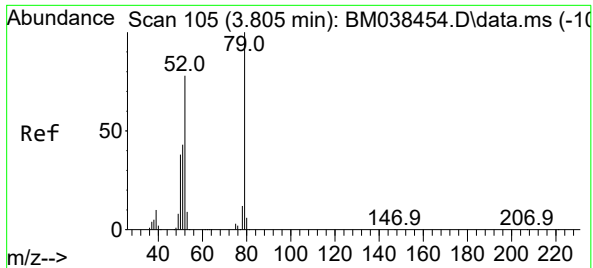


#2  
 1,4-Dioxane  
 Concen: 5.642 ng  
 RT: 3.381 min Scan# 33  
 Delta R.T. 0.000 min  
 Lab File: BM038477.D  
 Acq: 18 Jan 2023 13:08



Tgt Ion: 88 Resp: 7398  
 Ion Ratio Lower Upper  
 88 100  
 58 77.2 64.3 96.5  
 43 41.3 32.3 48.5



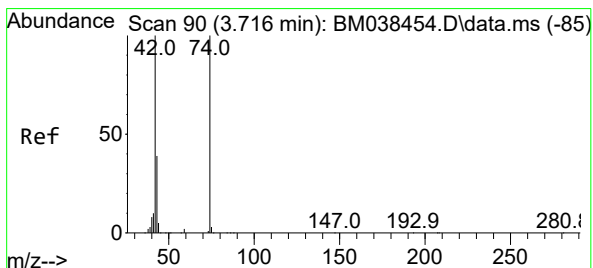
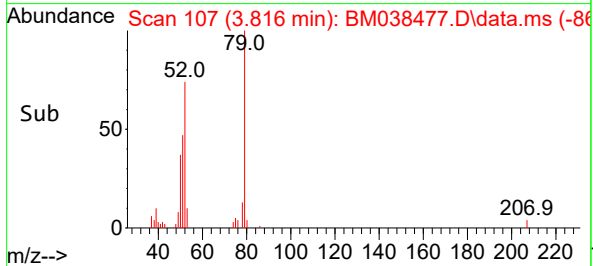
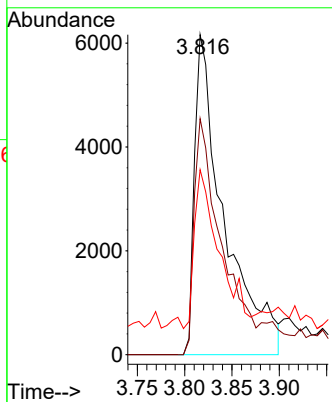
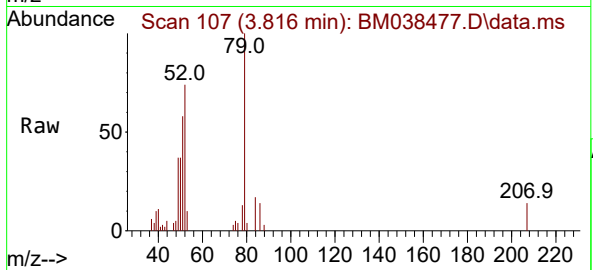


#3  
 Pyridine  
 Concen: 3.521 ng  
 RT: 3.816 min Scan# 10  
 Delta R.T. 0.024 min  
 Lab File: BM038477.D  
 Acq: 18 Jan 2023 13:08

Instrument : BNA\_M  
 ClientSampleId : LOQ-WATER-02-QT3-2022

Tgt Ion: 79 Resp: 13354

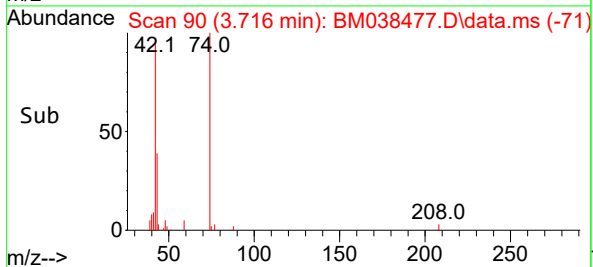
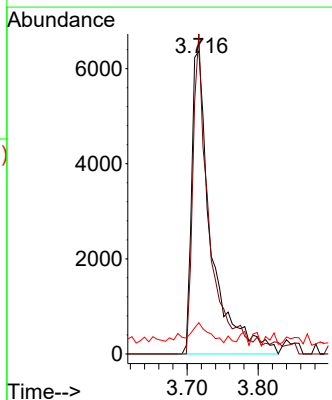
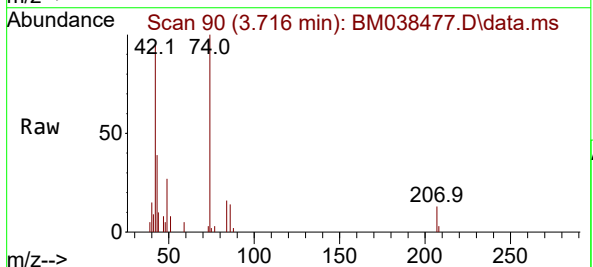
Ion	Ratio	Lower	Upper
79	100		
52	73.7	62.2	93.2
51	57.8	34.8	52.2

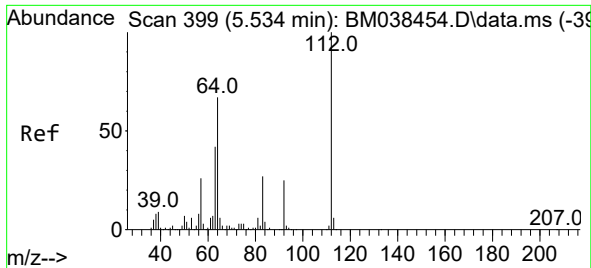


#4  
 n-Nitrosodimethylamine  
 Concen: 5.427 ng  
 RT: 3.716 min Scan# 90  
 Delta R.T. 0.012 min  
 Lab File: BM038477.D  
 Acq: 18 Jan 2023 13:08

Tgt Ion: 42 Resp: 12179

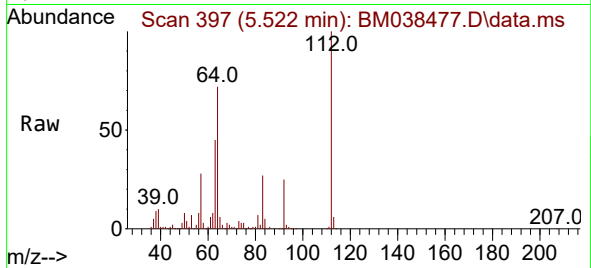
Ion	Ratio	Lower	Upper
42	100		
74	105.6	79.7	119.5
44	10.3	4.7	7.1





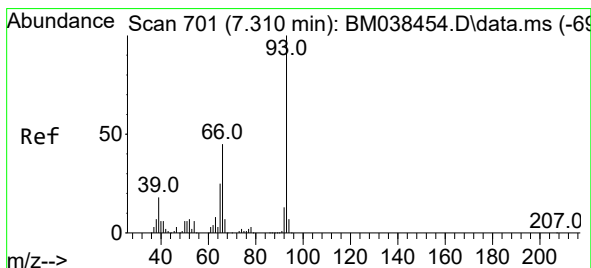
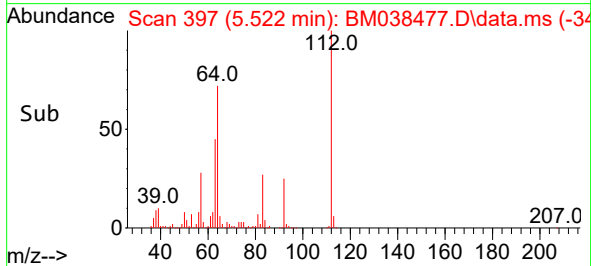
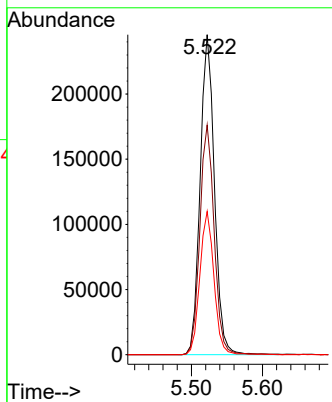
#5  
 2-Fluorophenol  
 Concen: 120.058 ng  
 RT: 5.522 min Scan# 397  
 Delta R.T. 0.000 min  
 Lab File: BM038477.D  
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 ClientSampleId : LOQ-WATER-02-QT3-2022



Tgt Ion: 112 Resp: 344465

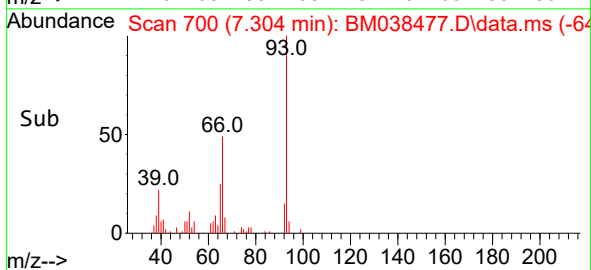
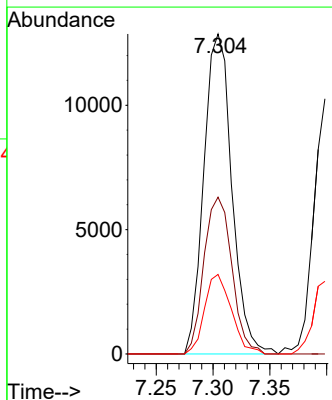
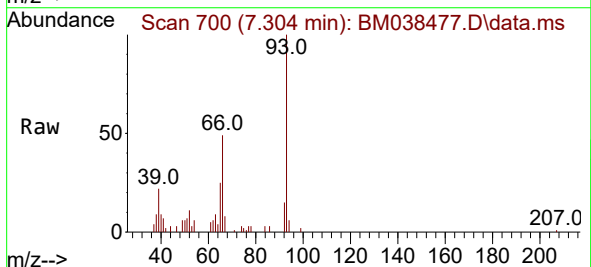
Ion	Ratio	Lower	Upper
112	100		
64	71.8	53.7	80.5
63	44.8	33.7	50.5

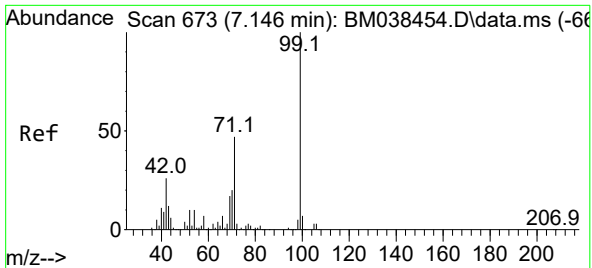


#6  
 Aniline  
 Concen: 4.761 ng  
 RT: 7.304 min Scan# 700  
 Delta R.T. 0.000 min  
 Lab File: BM038477.D  
 Acq: 18 Jan 2023 13:08

Tgt Ion: 93 Resp: 22104

Ion	Ratio	Lower	Upper
93	100		
66	49.0	36.2	54.2
65	24.9	19.8	29.8



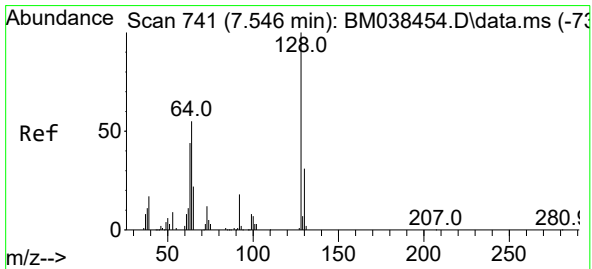
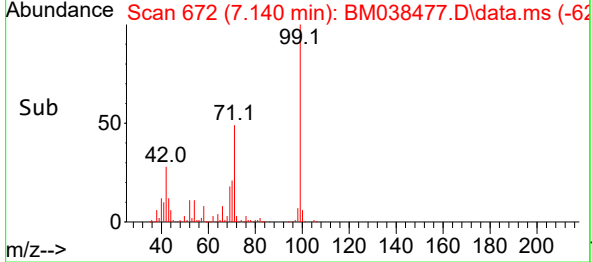
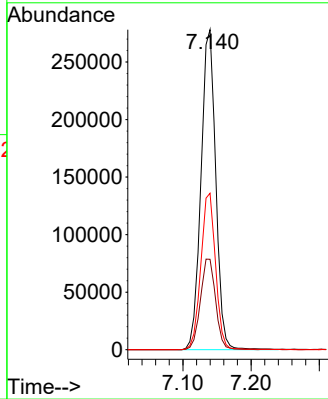
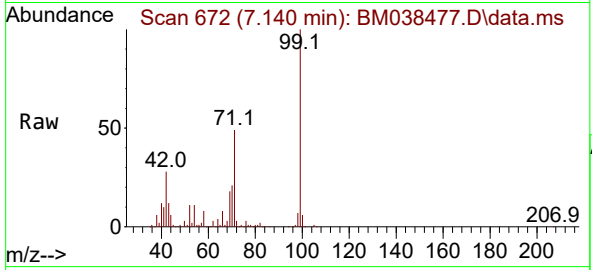


#7  
Phenol-d6  
Concen: 113.796 ng  
RT: 7.140 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: BM038477.D  
Acq: 18 Jan 2023 13:08

Instrument :  
BNA\_M  
ClientSampleId :  
LOQ-WATER-02-QT3-2022

Tgt Ion: 99 Resp: 418238

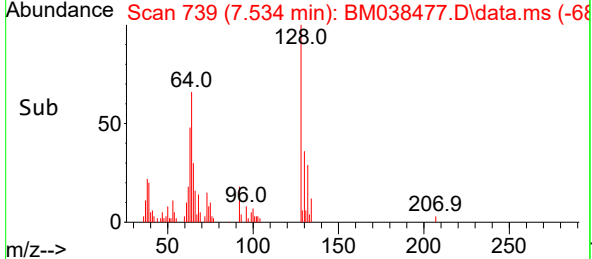
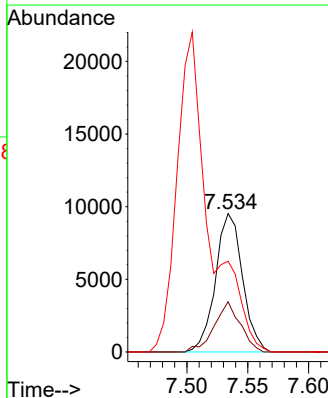
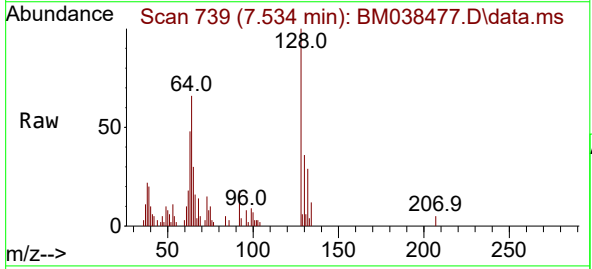
Ion	Ratio	Lower	Upper
99	100		
42	28.2	20.8	31.2
71	48.9	37.8	56.8

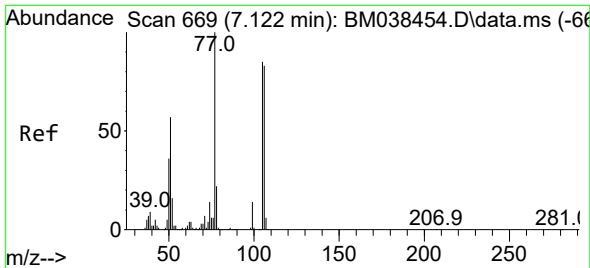


#8  
2-Chlorophenol  
Concen: 5.192 ng  
RT: 7.534 min Scan# 739  
Delta R.T. 0.000 min  
Lab File: BM038477.D  
Acq: 18 Jan 2023 13:08

Tgt Ion: 128 Resp: 14748

Ion	Ratio	Lower	Upper
128	100		
130	36.3	11.5	51.5
64	65.5	38.0	78.0

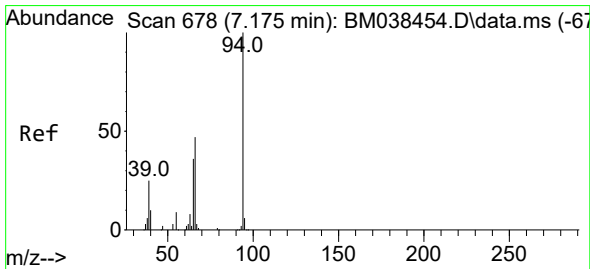
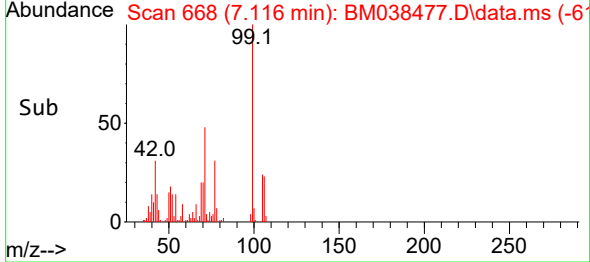
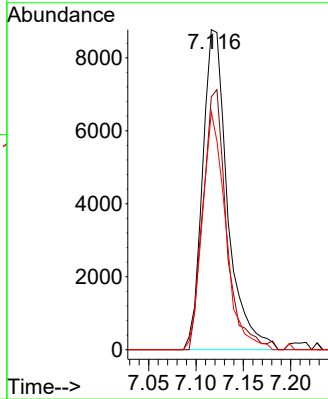
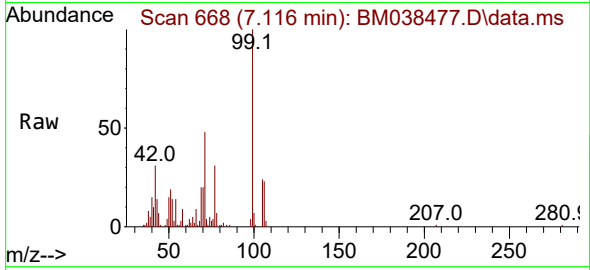




#9  
 Benzaldehyde  
 Concen: 6.562 ng  
 RT: 7.116 min Scan# 60  
 Delta R.T. 0.000 min  
 Lab File: BM038477.D  
 Acq: 18 Jan 2023 13:08

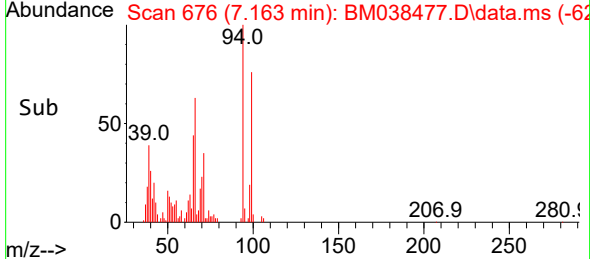
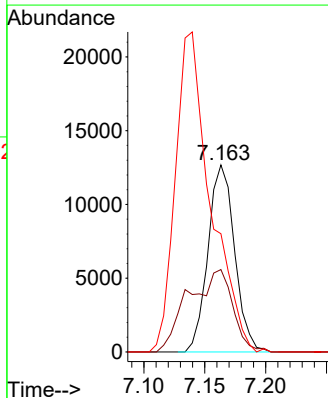
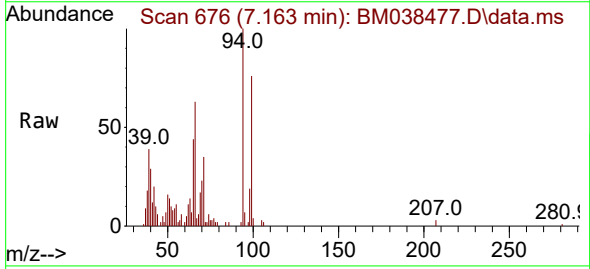
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Tgt Ion: 77 Resp: 16127  
 Ion Ratio Lower Upper  
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 105 79.1 65.3 105.3  
 106 74.3 62.5 102.5

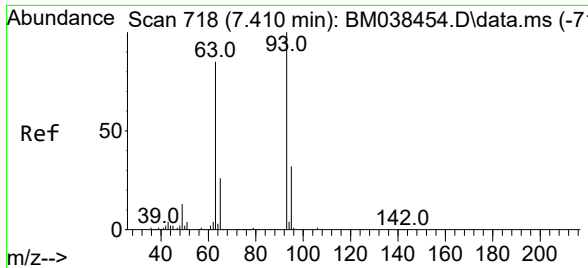


#10  
 Phenol  
 Concen: 5.029 ng  
 RT: 7.163 min Scan# 676  
 Delta R.T. 0.000 min  
 Lab File: BM038477.D  
 Acq: 18 Jan 2023 13:08

Tgt Ion: 94 Resp: 19261  
 Ion Ratio Lower Upper  
 94 100  
 65 44.0 16.3 56.3  
 66 63.2 29.2 69.2

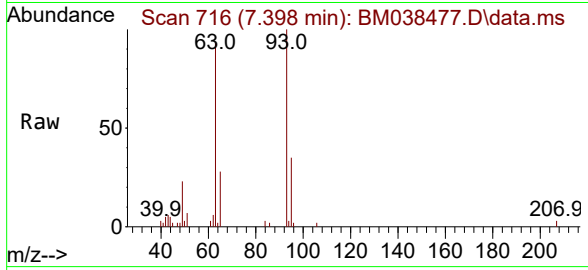






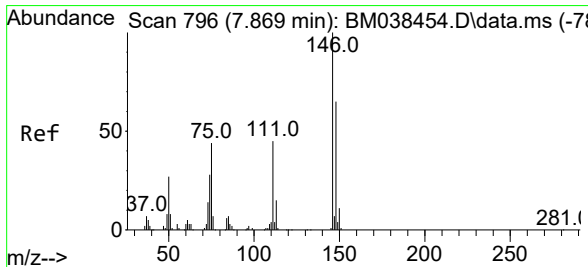
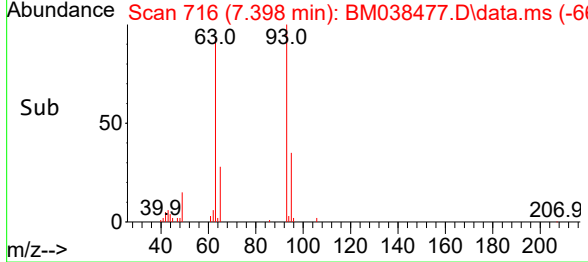
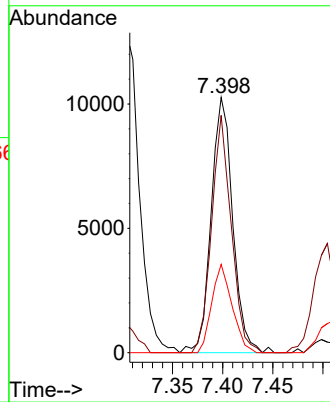
#11  
 bis(2-Chloroethyl)ether  
 Concen: 4.952 ng  
 RT: 7.398 min Scan# 716  
 Delta R.T. 0.000 min  
 Lab File: BM038477.D  
 Acq: 18 Jan 2023 13:08

Instrument : BNA\_M  
 ClientSampleId : LOQ-WATER-02-QT3-2022



Tgt Ion: 93 Resp: 15371

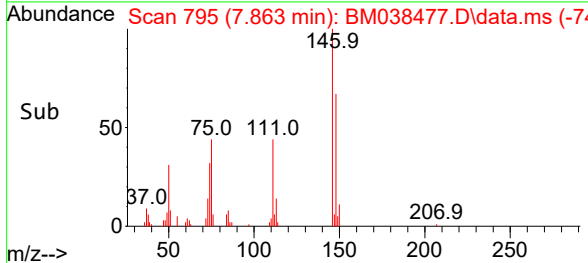
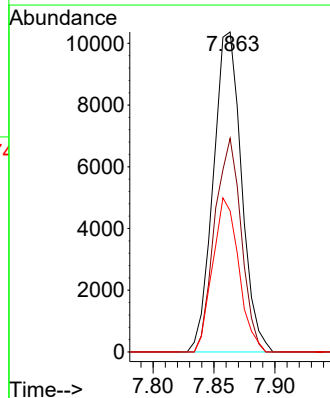
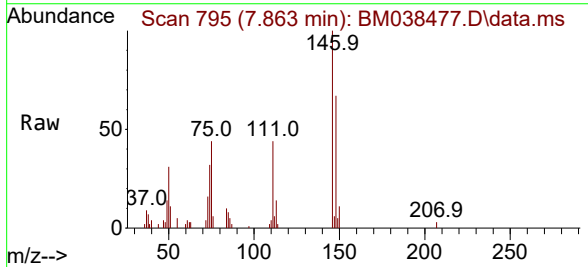
Ion	Ratio	Lower	Upper
93	100		
63	93.0	64.6	104.6
95	34.6	12.0	52.0

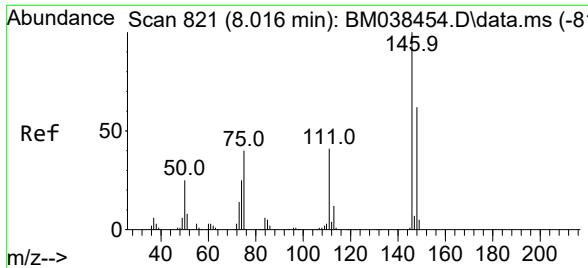


#12  
 1,3-Dichlorobenzene  
 Concen: 5.487 ng  
 RT: 7.863 min Scan# 795  
 Delta R.T. 0.000 min  
 Lab File: BM038477.D  
 Acq: 18 Jan 2023 13:08

Tgt Ion: 146 Resp: 16698

Ion	Ratio	Lower	Upper
146	100		
148	66.8	51.8	77.8
75	44.1	35.1	52.7

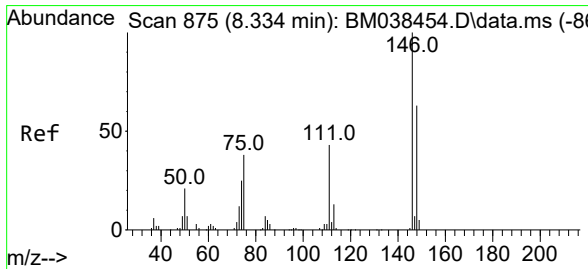
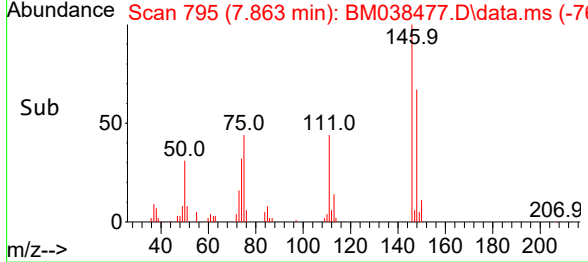
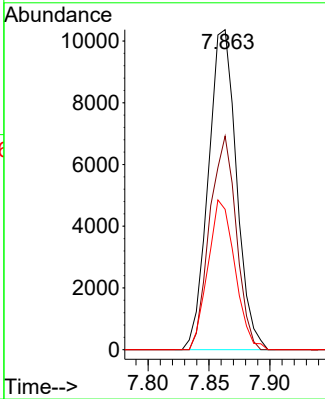
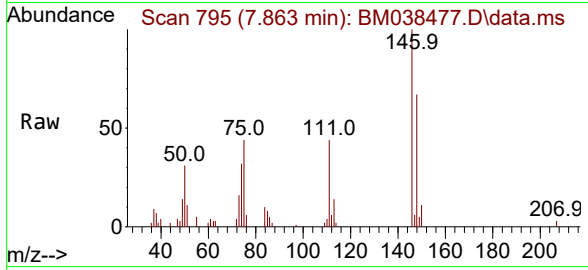




#13  
 1,4-Dichlorobenzene  
 Concen: 5.454 ng  
 RT: 7.863 min Scan# 795  
 Delta R.T. -0.147 min  
 Lab File: BM038477.D  
 Acq: 18 Jan 2023 13:08

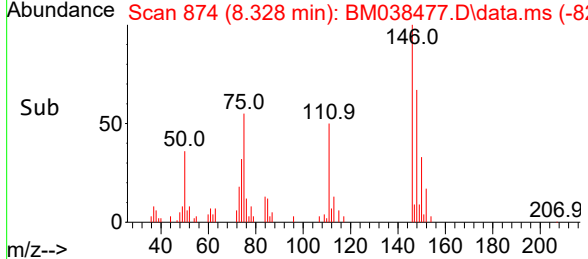
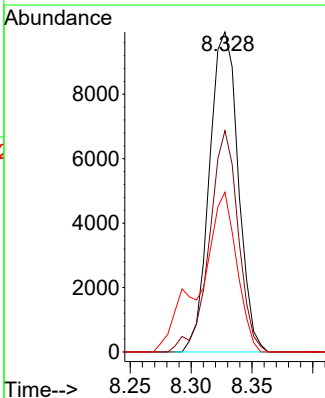
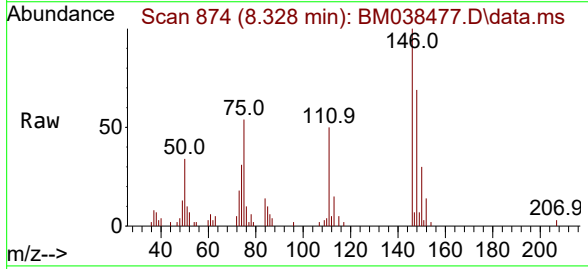
Instrument : BNA\_M  
 ClientSampleId : LOQ-WATER-02-QT3-2022

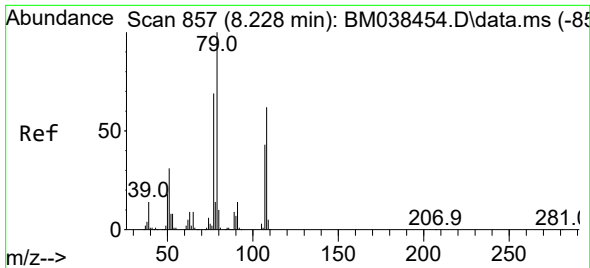
Tgt Ion	Resp	Lower	Upper
146	16698		
148	66.8	50.1	75.1
111	43.9	32.8	49.2



#14  
 1,2-Dichlorobenzene  
 Concen: 5.477 ng  
 RT: 8.328 min Scan# 874  
 Delta R.T. 0.000 min  
 Lab File: BM038477.D  
 Acq: 18 Jan 2023 13:08

Tgt Ion	Resp	Lower	Upper
146	16396		
148	69.2	50.7	76.1
111	50.0	35.2	52.8



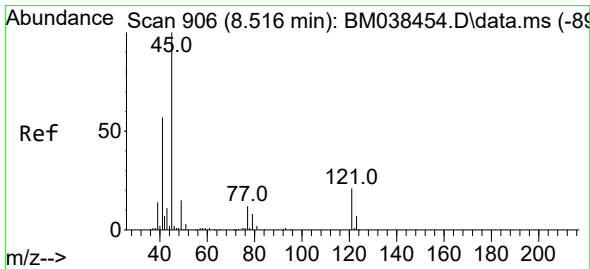
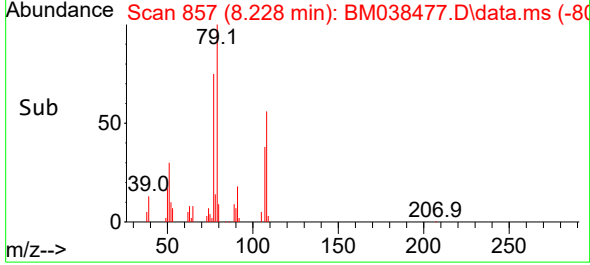
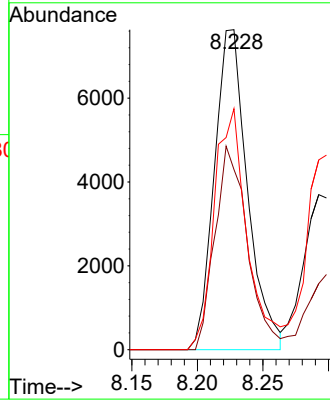
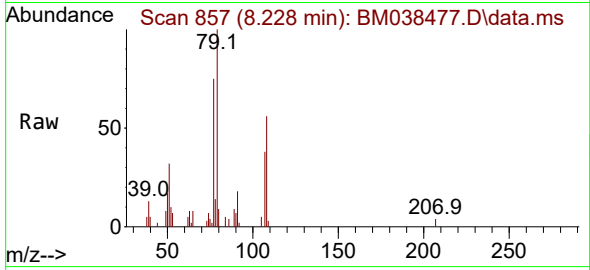


#15  
 Benzyl Alcohol  
 Concen: 4.566 ng  
 RT: 8.228 min Scan# 811  
 Delta R.T. 0.006 min  
 Lab File: BM038477.D  
 Acq: 18 Jan 2023 13:08

Instrument :  
 BNA\_M  
 ClientSampleId :  
 LOQ-WATER-02-QT3-2022

Tgt Ion: 79 Resp: 13440

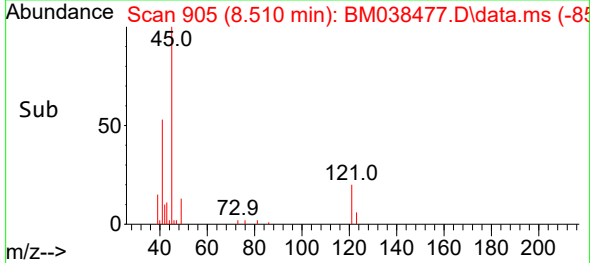
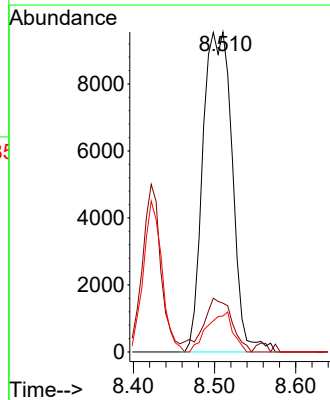
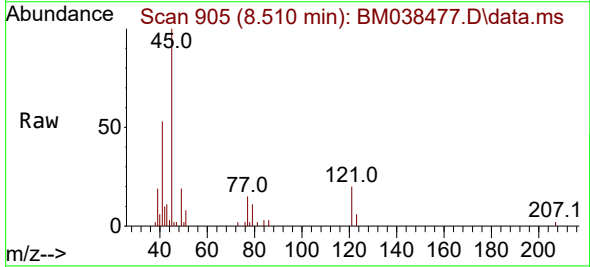
Ion	Ratio	Lower	Upper
79	100		
108	56.3	49.3	73.9
77	75.3	55.1	82.7

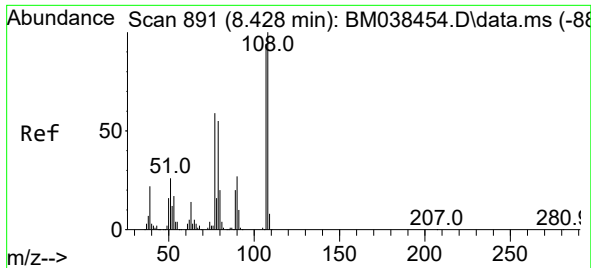


#16  
 2,2'-oxybis(1-Chloropropane)  
 Concen: 5.548 ng  
 RT: 8.510 min Scan# 905  
 Delta R.T. 0.000 min  
 Lab File: BM038477.D  
 Acq: 18 Jan 2023 13:08

Tgt Ion: 45 Resp: 24008

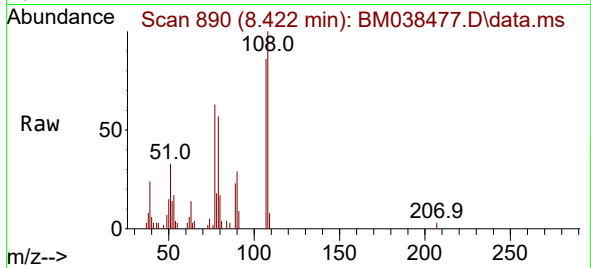
Ion	Ratio	Lower	Upper
45	100		
77	15.2	0.0	34.7
79	11.2	0.0	30.4



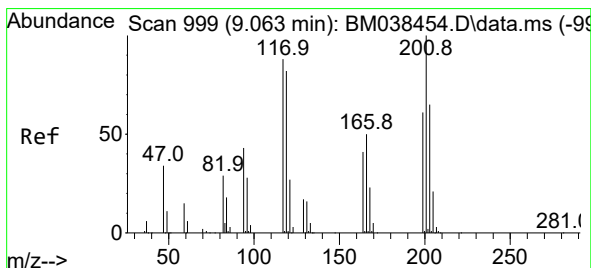
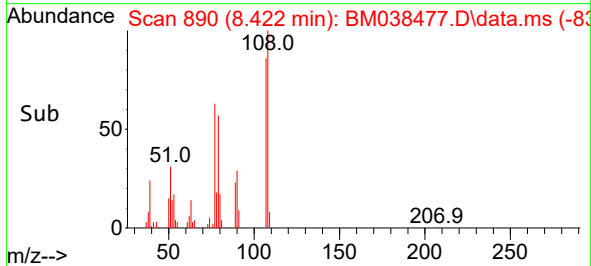
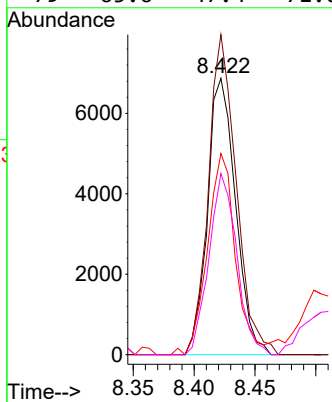


#17  
 2-Methylphenol  
 Concen: 4.263 ng  
 RT: 8.422 min Scan# 891  
 Delta R.T. 0.000 min  
 Lab File: BM038477.D  
 Acq: 18 Jan 2023 13:08

Instrument : BNA\_M  
 ClientSampleId : LOQ-WATER-02-QT3-2022

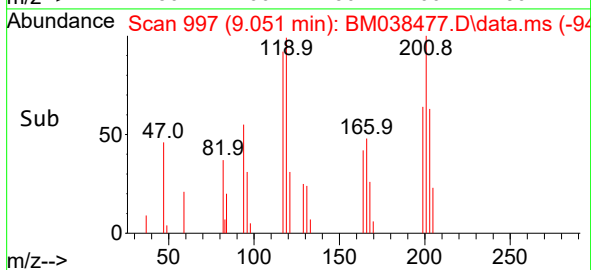
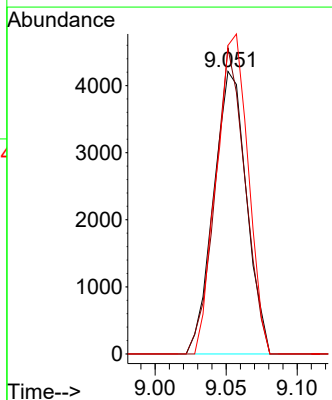
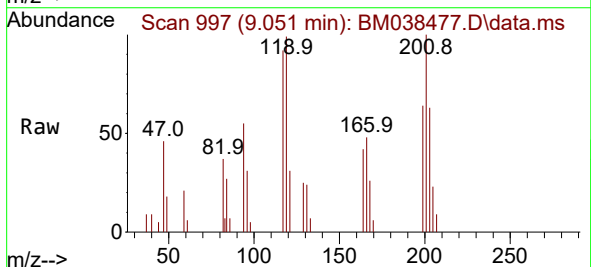


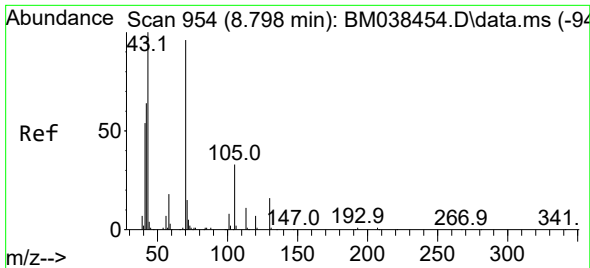
Tgt Ion	Resp	Lower	Upper
107	11028		
108	115.8	85.7	128.5
77	72.8	50.5	75.7
79	65.6	47.4	71.0



#18  
 Hexachloroethane  
 Concen: 5.413 ng  
 RT: 9.051 min Scan# 997  
 Delta R.T. -0.006 min  
 Lab File: BM038477.D  
 Acq: 18 Jan 2023 13:08

Tgt Ion	Resp	Lower	Upper
117	6788		
119	108.3	74.5	111.7
201	109.2	91.3	136.9



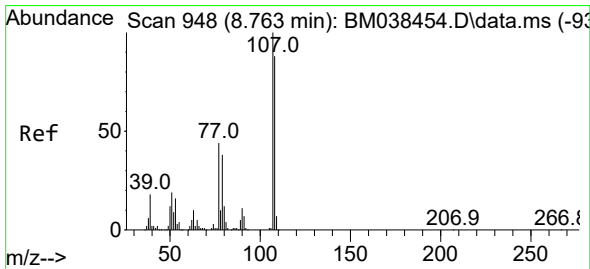
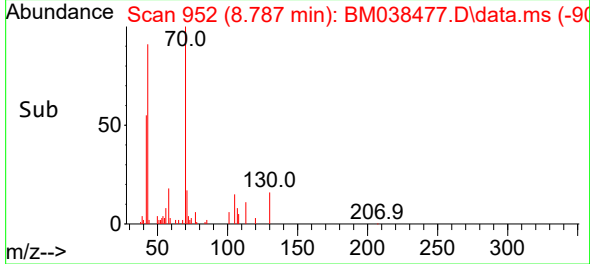
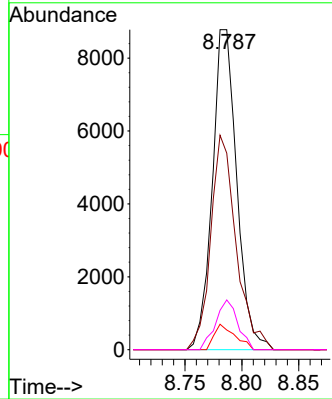
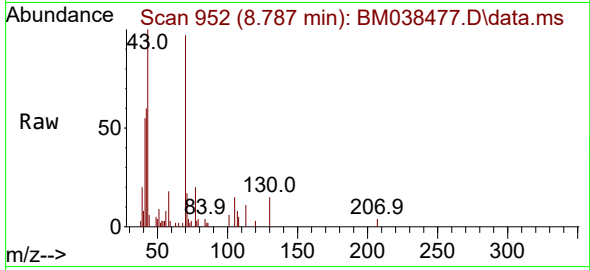


#19  
 n-Nitroso-di-n-propylamine  
 Concen: 4.935 ng  
 RT: 8.787 min Scan# 91  
 Delta R.T. -0.006 min  
 Lab File: BM038477.D  
 Acq: 18 Jan 2023 13:08

Instrument :  
 BNA\_M  
 ClientSampleId :  
 LOQ-WATER-02-QT3-2022

Tgt Ion: 70 Resp: 13167

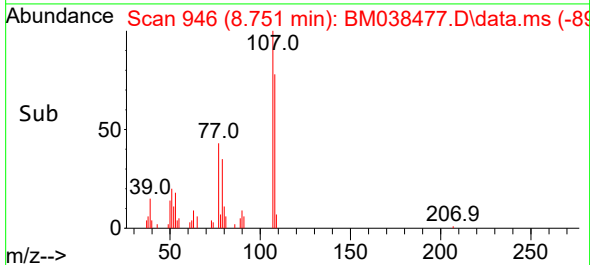
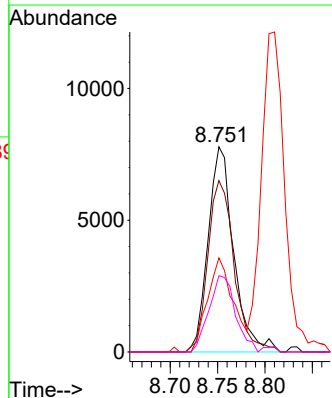
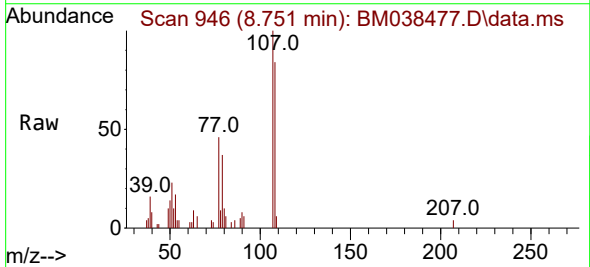
Ion	Ratio	Lower	Upper
70	100		
42	61.4	54.2	81.2
101	6.1	6.6	10.0#
130	15.6	13.0	19.4

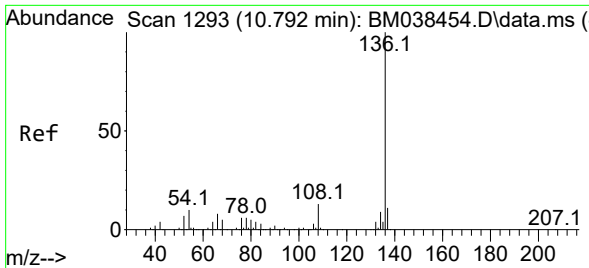


#20  
 3+4-Methylphenols  
 Concen: 4.206 ng  
 RT: 8.751 min Scan# 946  
 Delta R.T. 0.000 min  
 Lab File: BM038477.D  
 Acq: 18 Jan 2023 13:08

Tgt Ion: 107 Resp: 14608

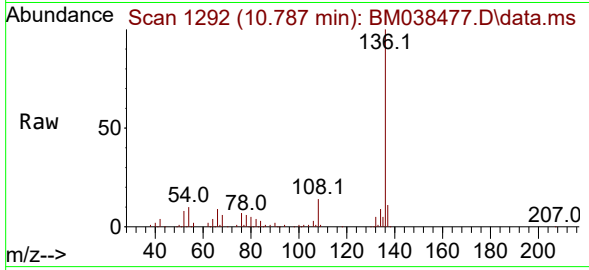
Ion	Ratio	Lower	Upper
107	100		
108	83.5	67.6	107.6
77	45.9	24.1	64.1
79	37.2	17.8	57.8





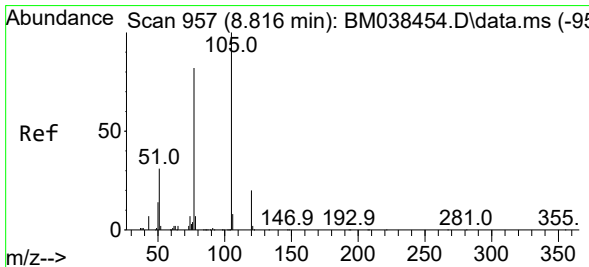
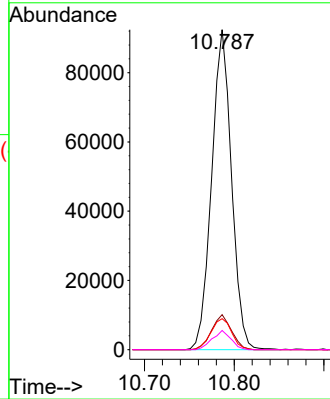
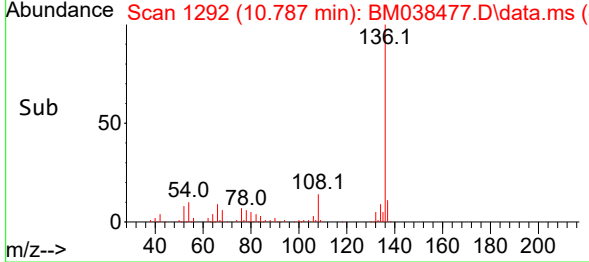
#21  
 Naphthalene-d8  
 Concen: 20.000 ng  
 RT: 10.787 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: BM038477.D  
 Acq: 18 Jan 2023 13:08

Instrument :  
 BNA\_M  
 ClientSampleId :  
 LOQ-WATER-02-QT3-2022

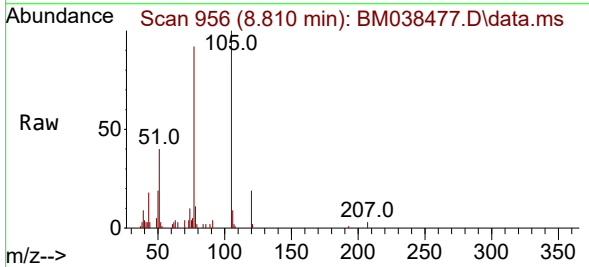


Tgt Ion:136 Resp: 141940

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.4
54	9.7	7.6	11.4
68	6.0	4.3	6.5

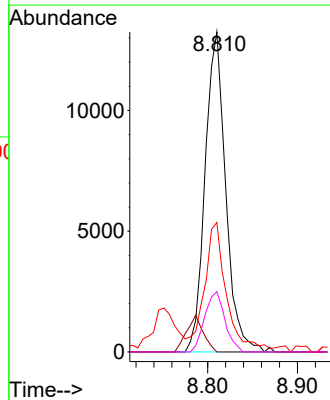
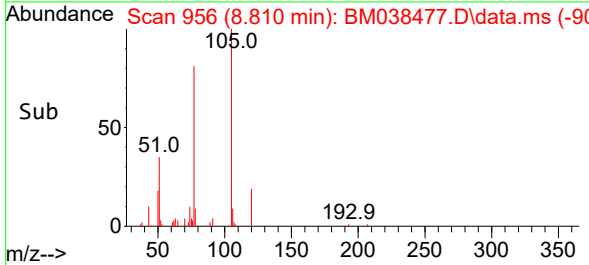


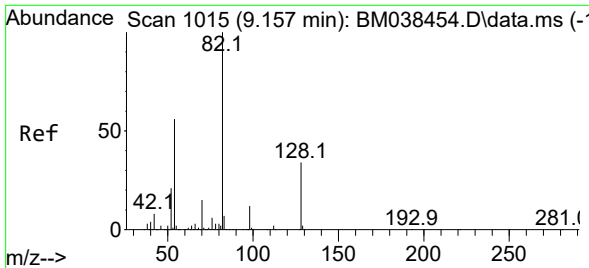
#22  
 Acetophenone  
 Concen: 5.057 ng  
 RT: 8.810 min Scan# 956  
 Delta R.T. 0.000 min  
 Lab File: BM038477.D  
 Acq: 18 Jan 2023 13:08



Tgt Ion:105 Resp: 21216

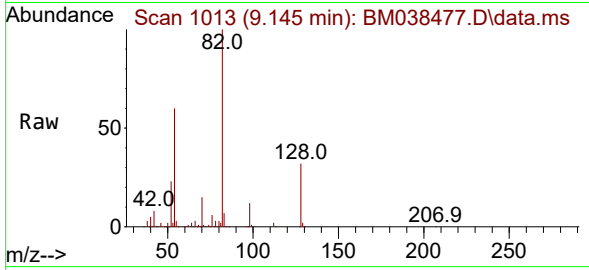
Ion	Ratio	Lower	Upper
105	100		
71	0.0	1.0	1.6#
51	40.5	27.4	41.2
120	18.9	15.6	23.4





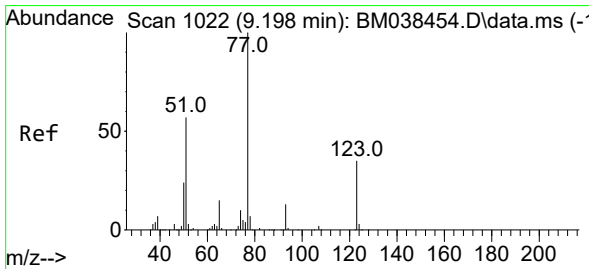
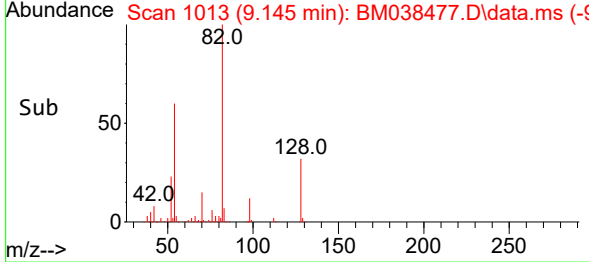
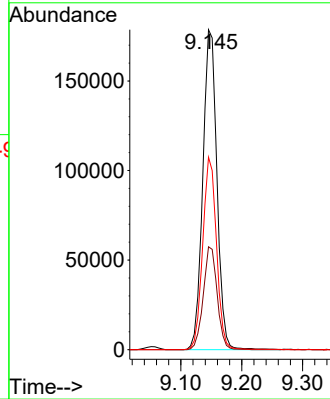
#23  
 Nitrobenzene-d5  
 Concen: 82.600 ng  
 RT: 9.145 min Scan# 1013  
 Delta R.T. -0.006 min  
 Lab File: BM038477.D  
 Acq: 18 Jan 2023 13:08

Instrument : BNA\_M  
 ClientSampleId : LOQ-WATER-02-QT3-2022



Tgt Ion: 82 Resp: 287746

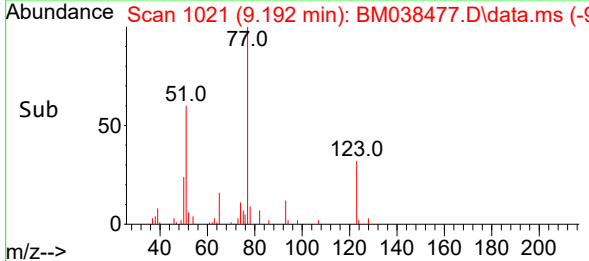
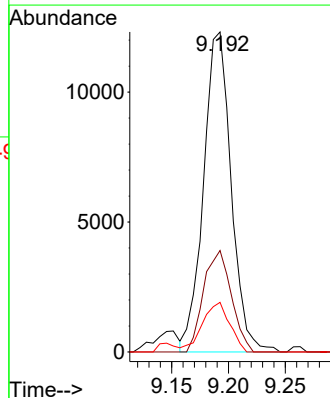
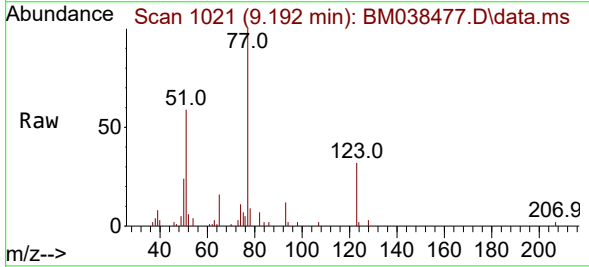
Ion	Ratio	Lower	Upper
82	100		
128	32.2	27.0	40.6
54	60.1	45.0	67.6

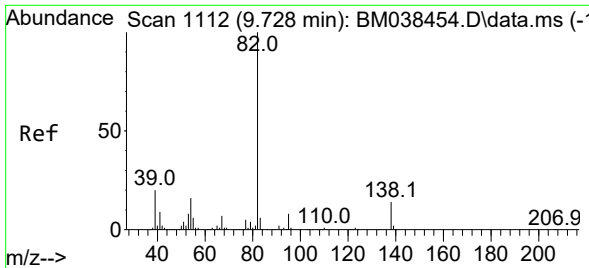


#24  
 Nitrobenzene  
 Concen: 5.671 ng  
 RT: 9.192 min Scan# 1021  
 Delta R.T. 0.000 min  
 Lab File: BM038477.D  
 Acq: 18 Jan 2023 13:08

Tgt Ion: 77 Resp: 20874

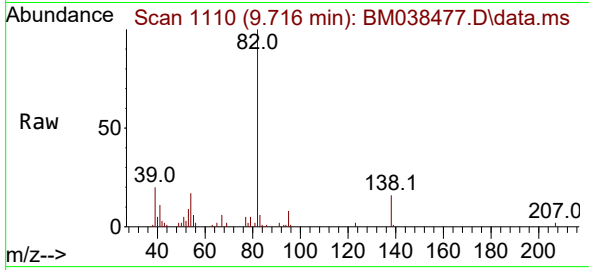
Ion	Ratio	Lower	Upper
77	100		
123	31.7	28.2	42.4
65	15.5	12.1	18.1



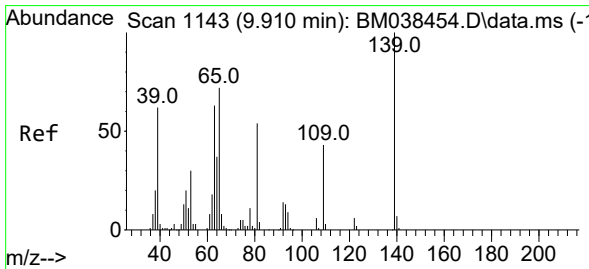
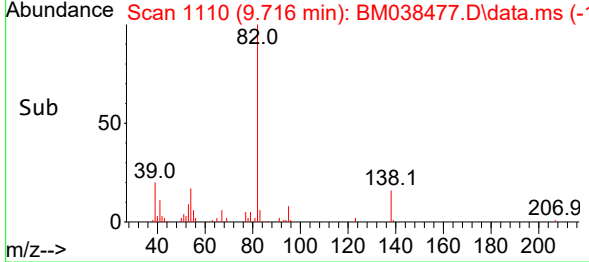
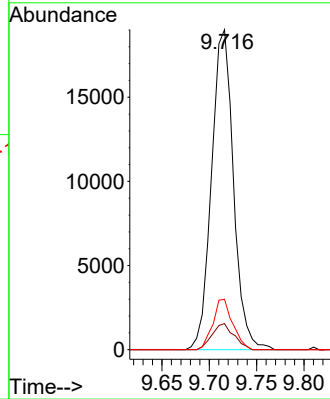


#25  
 Isophorone  
 Concen: 4.965 ng  
 RT: 9.716 min Scan# 1110  
 Delta R.T. 0.000 min  
 Lab File: BM038477.D  
 Acq: 18 Jan 2023 13:08

Instrument : BNA\_M  
 ClientSampleId : LOQ-WATER-02-QT3-2022

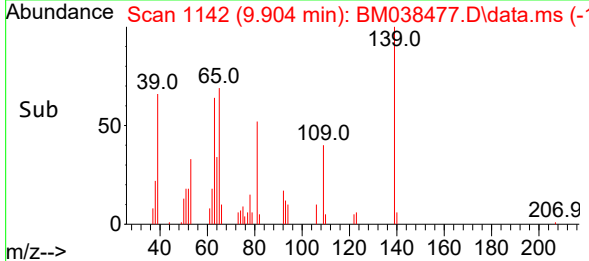
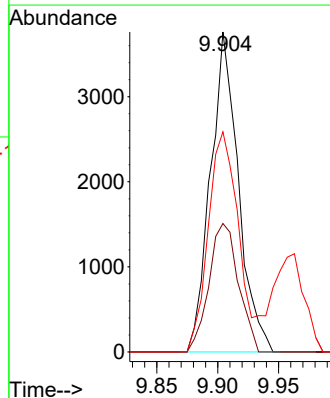
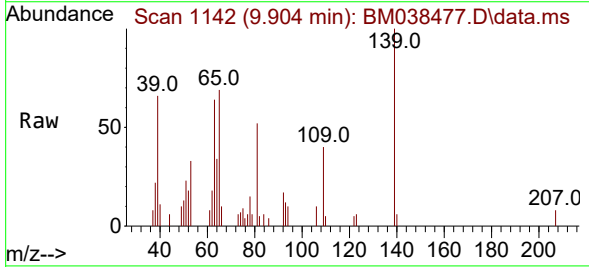


Tgt Ion: 82 Resp: 30634  
 Ion Ratio Lower Upper  
 82 100  
 95 8.2 6.1 9.1  
 138 15.7 11.5 17.3

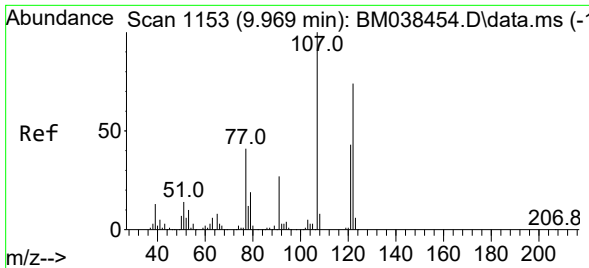


#26  
 2-Nitrophenol  
 Concen: 4.635 ng  
 RT: 9.904 min Scan# 1142  
 Delta R.T. 0.000 min  
 Lab File: BM038477.D  
 Acq: 18 Jan 2023 13:08

Tgt Ion: 139 Resp: 5990  
 Ion Ratio Lower Upper  
 139 100  
 109 40.1 34.7 52.1  
 65 68.8 57.4 86.0





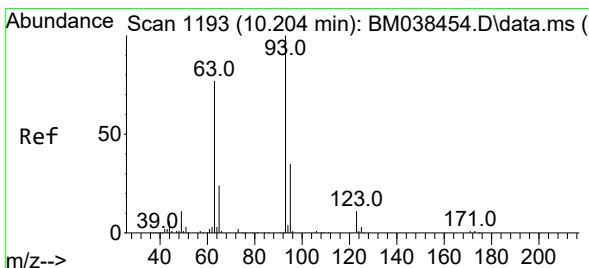
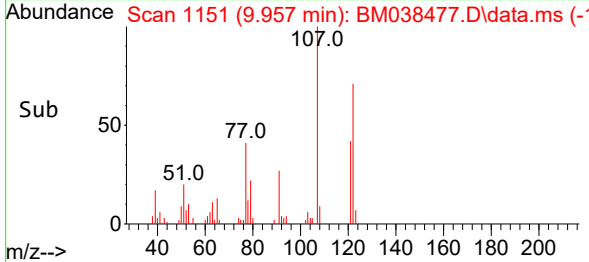
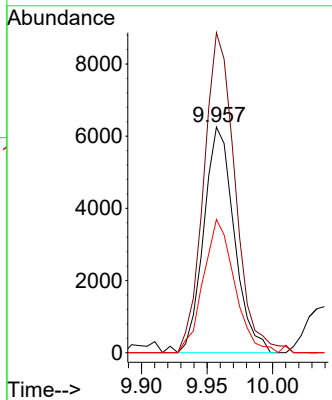
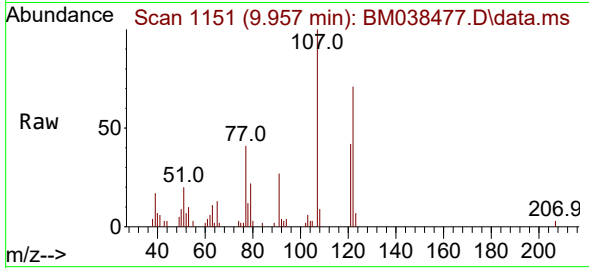


#27  
 2,4-Dimethylphenol  
 Concen: 4.585 ng  
 RT: 9.957 min Scan# 1151  
 Delta R.T. 0.000 min  
 Lab File: BM038477.D  
 Acq: 18 Jan 2023 13:08

Instrument : BNA\_M  
 ClientSampleId : LOQ-WATER-02-QT3-2022

Tgt Ion:122 Resp: 10090

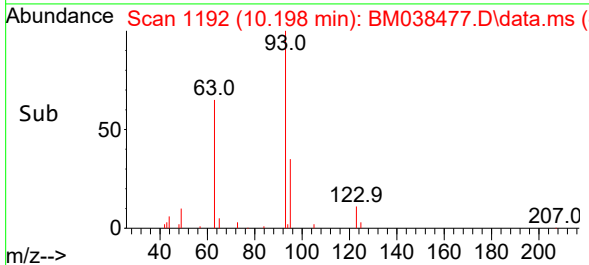
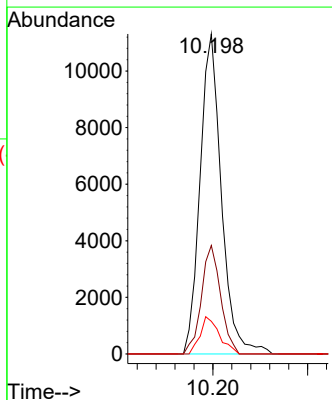
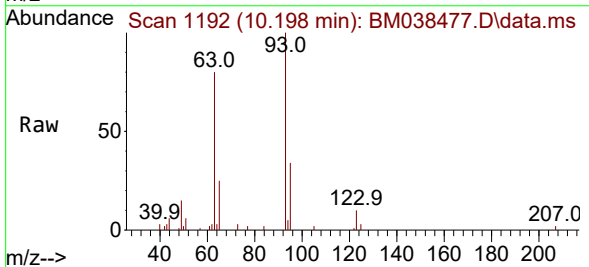
Ion	Ratio	Lower	Upper
122	100		
107	141.8	107.4	161.0
121	59.1	46.6	70.0

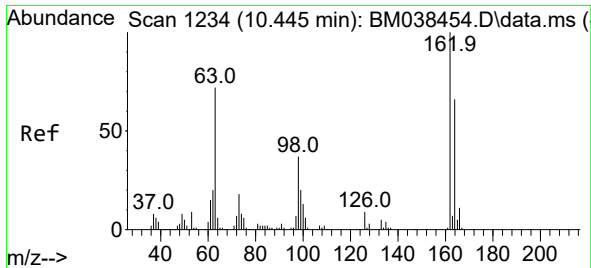


#28  
 bis(2-Chloroethoxy)methane  
 Concen: 5.099 ng  
 RT: 10.198 min Scan# 1192  
 Delta R.T. 0.000 min  
 Lab File: BM038477.D  
 Acq: 18 Jan 2023 13:08

Tgt Ion: 93 Resp: 17694

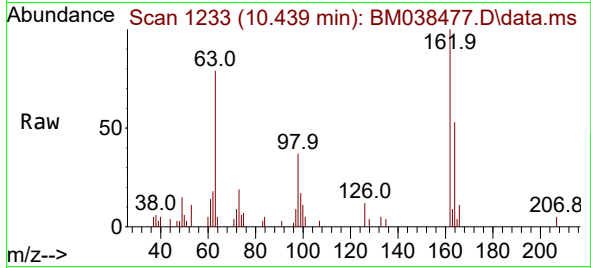
Ion	Ratio	Lower	Upper
93	100		
95	33.9	27.7	41.5
123	10.2	8.6	13.0



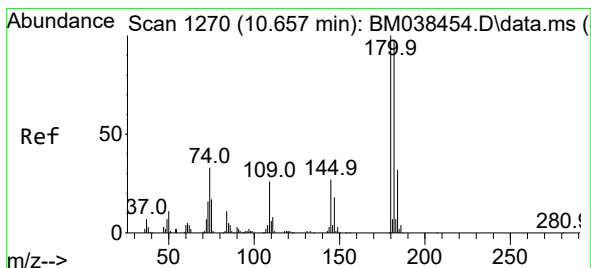
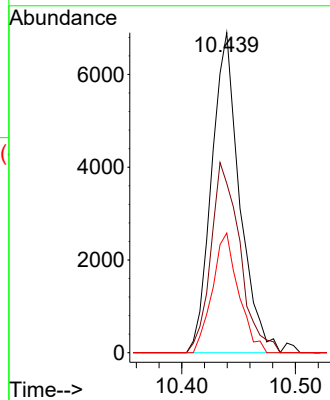
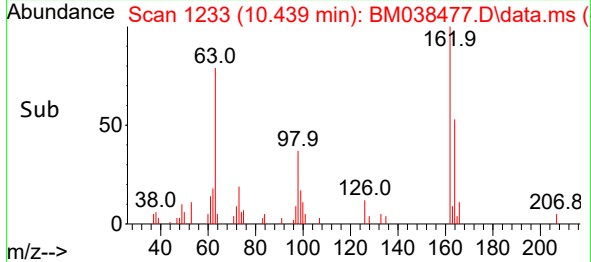


#29  
 2,4-Dichlorophenol  
 Concen: 4.853 ng  
 RT: 10.439 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: BM038477.D  
 Acq: 18 Jan 2023 13:08

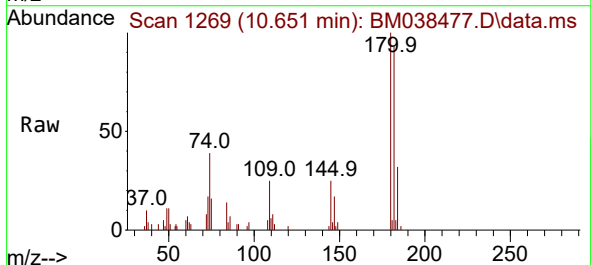
Instrument :  
 BNA\_M  
 ClientSampleId :  
 LOQ-WATER-02-QT3-2022



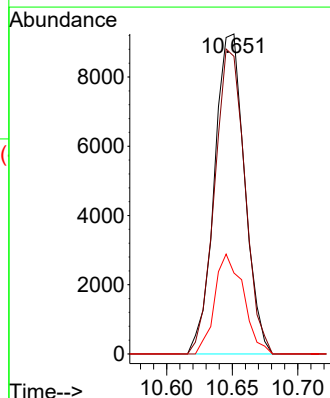
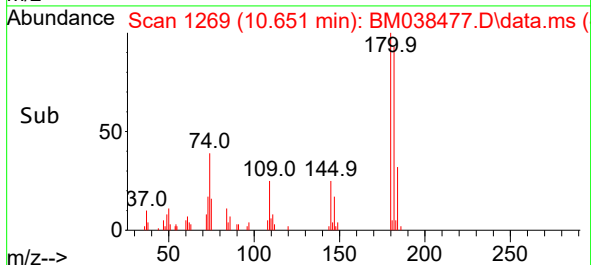
Tgt Ion:162 Resp: 11797  
 Ion Ratio Lower Upper  
 162 100  
 164 52.9 46.5 86.5  
 98 37.4 17.1 57.1

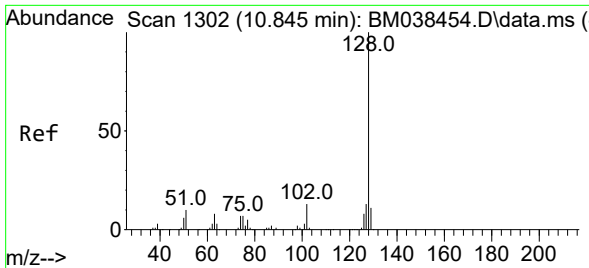


#30  
 1,2,4-Trichlorobenzene  
 Concen: 5.253 ng  
 RT: 10.651 min Scan# 1269  
 Delta R.T. 0.000 min  
 Lab File: BM038477.D  
 Acq: 18 Jan 2023 13:08



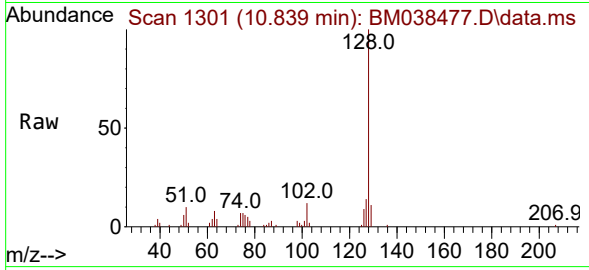
Tgt Ion:180 Resp: 14766  
 Ion Ratio Lower Upper  
 180 100  
 182 93.0 78.1 117.1  
 145 25.3 21.9 32.9



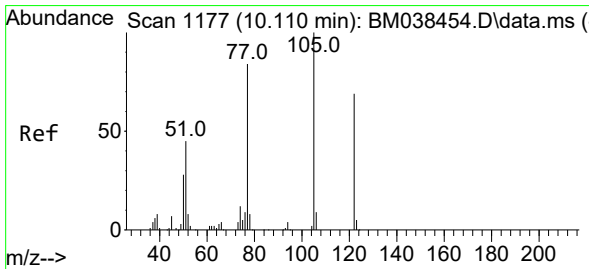
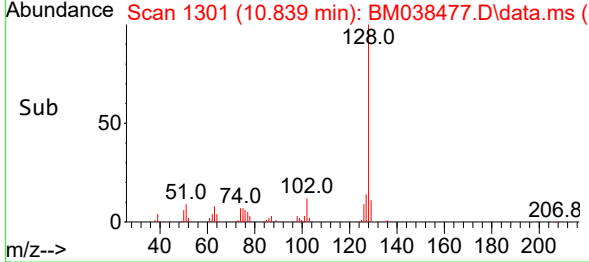
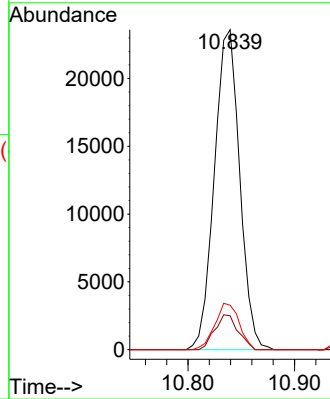


#31  
 Naphthalene  
 Concen: 5.171 ng  
 RT: 10.839 min Scan# 1165  
 Delta R.T. 0.000 min  
 Lab File: BM038477.D  
 Acq: 18 Jan 2023 13:08

Instrument : BNA\_M  
 ClientSampleId : LOQ-WATER-02-QT3-2022

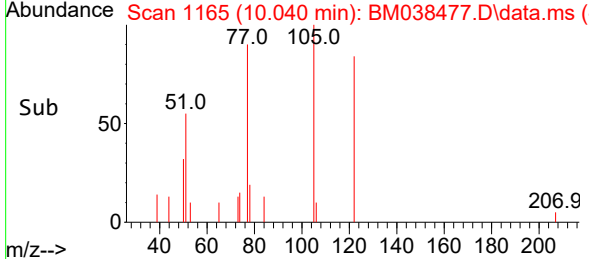
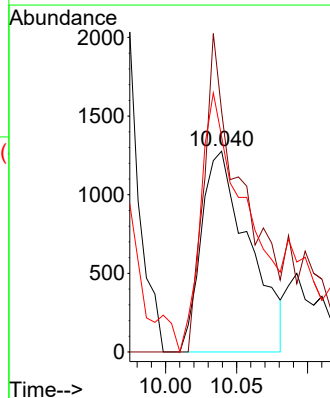
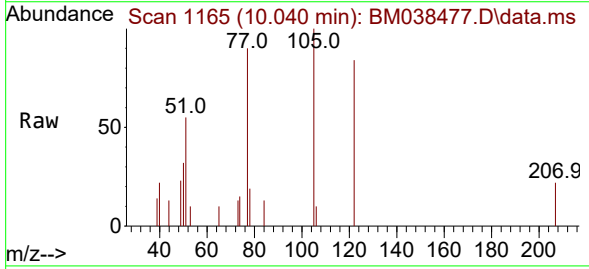


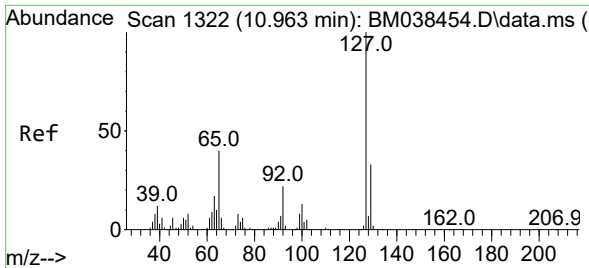
Tgt Ion:128 Resp: 38899  
 Ion Ratio Lower Upper  
 128 100  
 129 10.6 8.9 13.3  
 127 13.9 10.8 16.2



#32  
 Benzoic acid  
 Concen: 6.553 ng  
 RT: 10.040 min Scan# 1165  
 Delta R.T. -0.059 min  
 Lab File: BM038477.D  
 Acq: 18 Jan 2023 13:08

Tgt Ion:122 Resp: 2984  
 Ion Ratio Lower Upper  
 122 100  
 105 119.7 122.6 162.6#  
 77 107.2 101.5 141.5

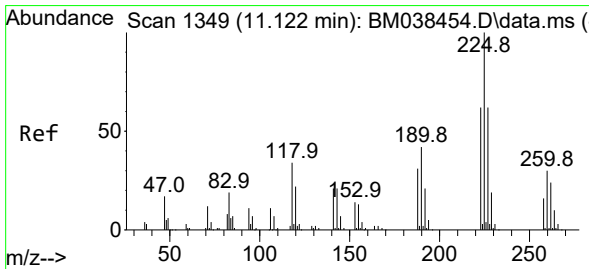
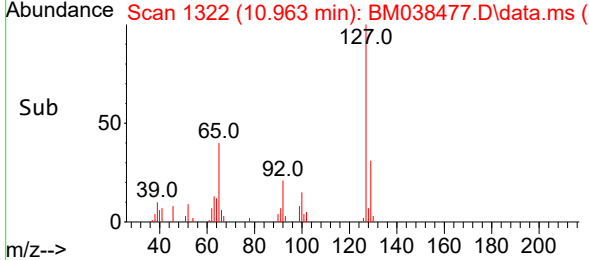
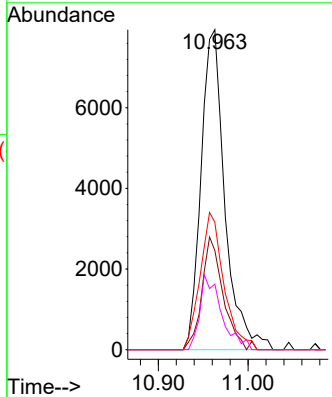
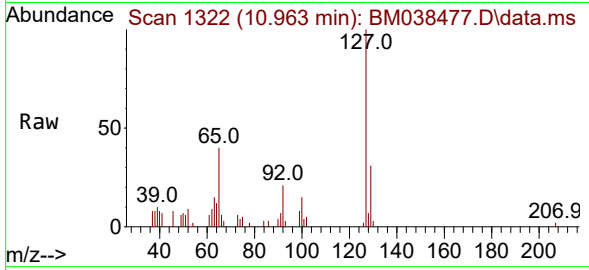




#33  
 4-Chloroaniline  
 Concen: 4.431 ng  
 RT: 10.963 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: BM038477.D  
 Acq: 18 Jan 2023 13:08

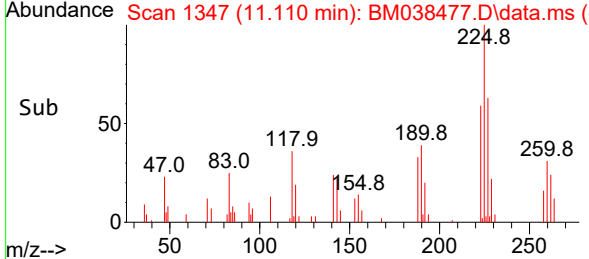
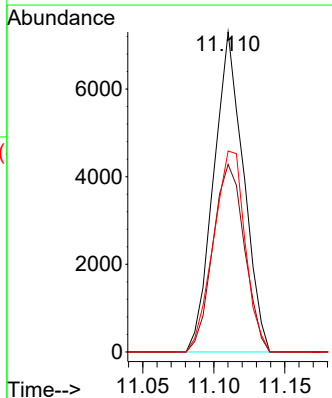
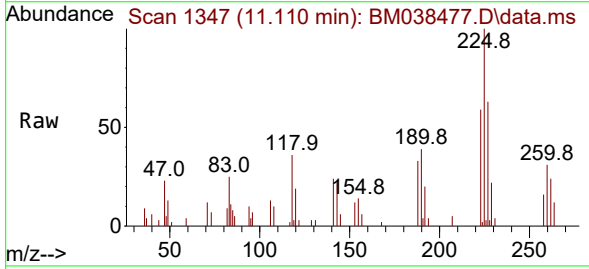
**Instrument :**  
 BNA\_M  
**ClientSampleId :**  
 LOQ-WATER-02-QT3-2022

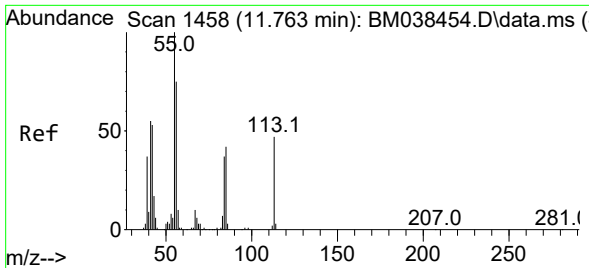
Tgt Ion	Resp	Lower	Upper
127	14631		
129	31.0	26.4	39.6
65	39.8	32.1	48.1
92	20.5	17.6	26.4



#34  
 Hexachlorobutadiene  
 Concen: 5.409 ng  
 RT: 11.110 min Scan# 1347  
 Delta R.T. 0.000 min  
 Lab File: BM038477.D  
 Acq: 18 Jan 2023 13:08

Tgt Ion	Resp	Lower	Upper
225	10662		
223	60.8	49.8	74.8
227	62.8	49.6	74.4



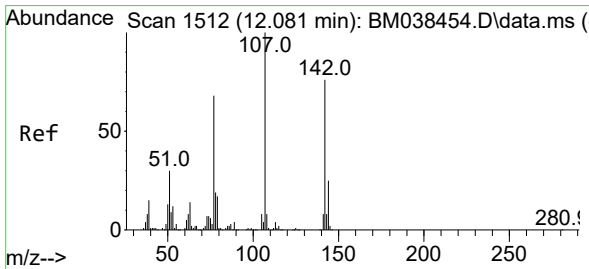
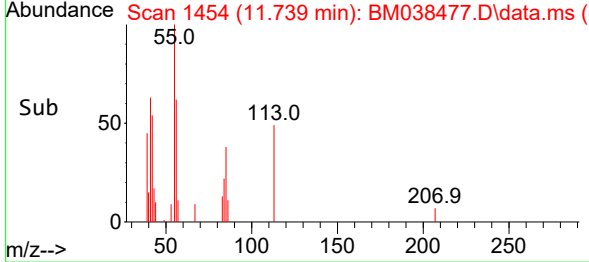
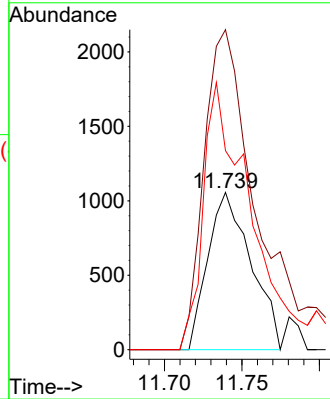
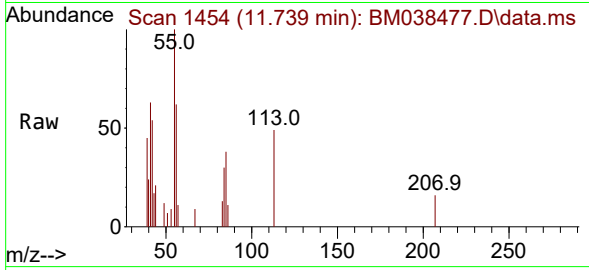


#35  
 Caprolactam  
 Concen: 2.969 ng  
 RT: 11.739 min Scan# 1458  
 Delta R.T. -0.012 min  
 Lab File: BM038477.D  
 Acq: 18 Jan 2023 13:08

Instrument : BNA\_M  
 ClientSampleId : LOQ-WATER-02-QT3-2022

Tgt Ion:113 Resp: 2040

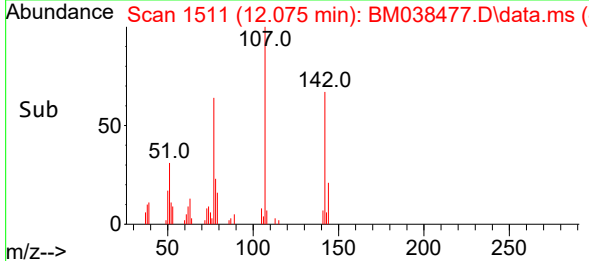
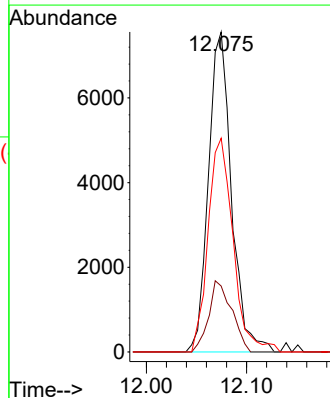
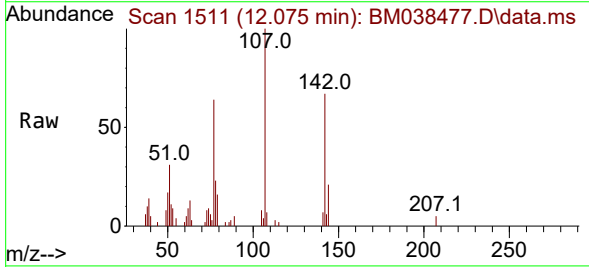
Ion	Ratio	Lower	Upper
113	100		
55	203.5	194.2	234.2
56	126.6	141.6	181.6#

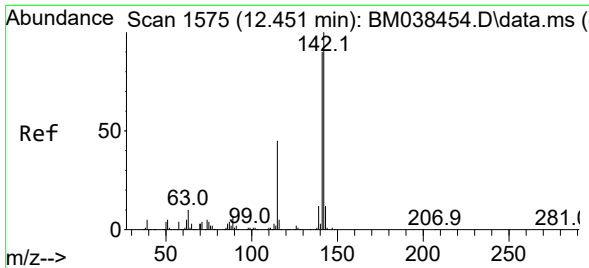


#36  
 4-Chloro-3-methylphenol  
 Concen: 4.562 ng  
 RT: 12.075 min Scan# 1511  
 Delta R.T. 0.000 min  
 Lab File: BM038477.D  
 Acq: 18 Jan 2023 13:08

Tgt Ion:107 Resp: 12092

Ion	Ratio	Lower	Upper
107	100		
144	20.6	20.3	30.5
142	66.8	61.2	91.8



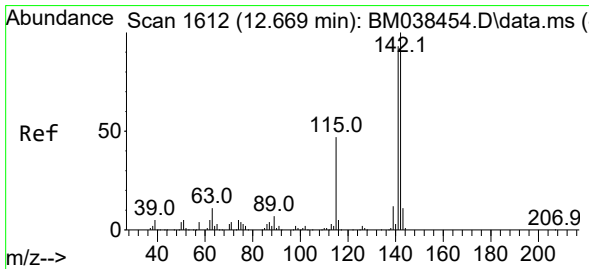
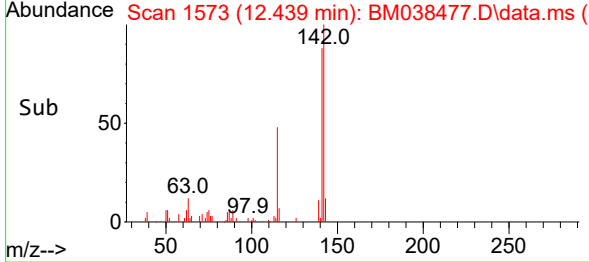
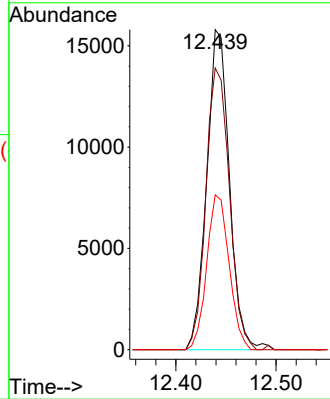
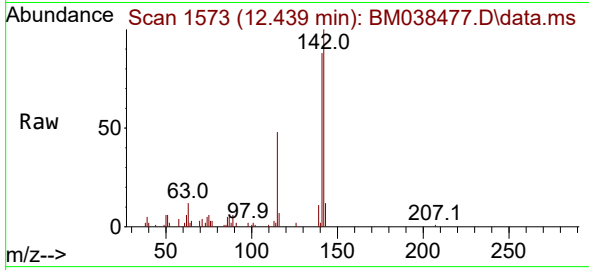


#37  
 2-Methylnaphthalene  
 Concen: 4.533 ng  
 RT: 12.439 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: BM038477.D  
 Acq: 18 Jan 2023 13:08

Instrument :  
 BNA\_M  
 ClientSampleId :  
 LOQ-WATER-02-QT3-2022

Tgt Ion:142 Resp: 24933

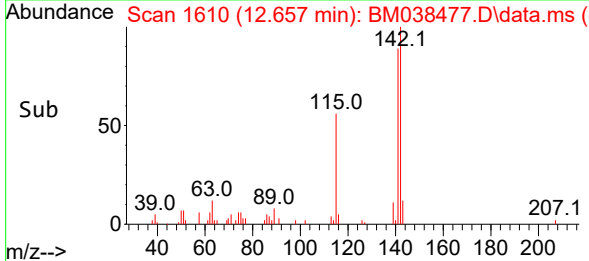
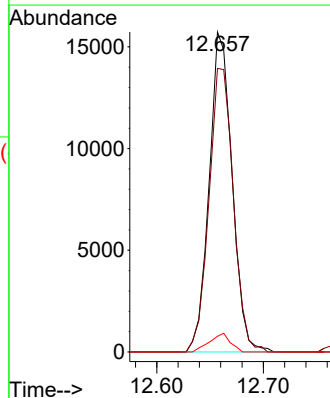
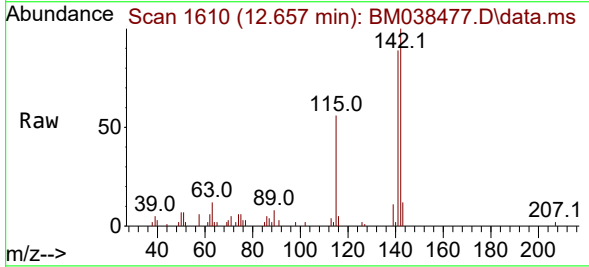
Ion	Ratio	Lower	Upper
142	100		
141	88.0	72.0	108.0
115	48.4	35.9	53.9

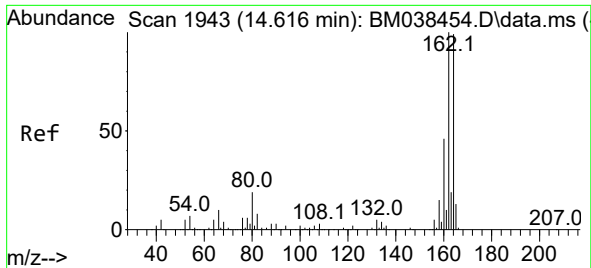


#38  
 1-Methylnaphthalene  
 Concen: 4.551 ng  
 RT: 12.657 min Scan# 1610  
 Delta R.T. -0.006 min  
 Lab File: BM038477.D  
 Acq: 18 Jan 2023 13:08

Tgt Ion:142 Resp: 23501

Ion	Ratio	Lower	Upper
142	100		
141	88.6	74.4	111.6
116	4.9	3.8	5.8

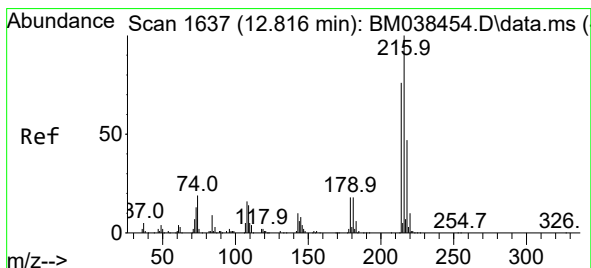
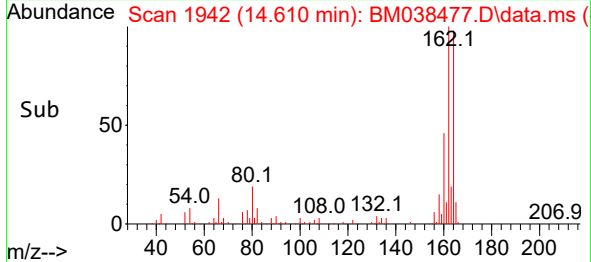
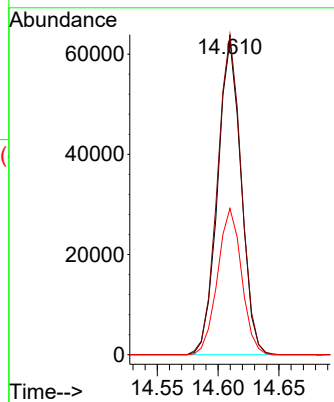
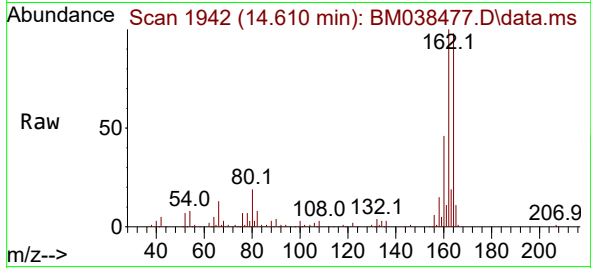




#39  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 14.610 min Scan# 14  
 Delta R.T. 0.000 min  
 Lab File: BM038477.D  
 Acq: 18 Jan 2023 13:08

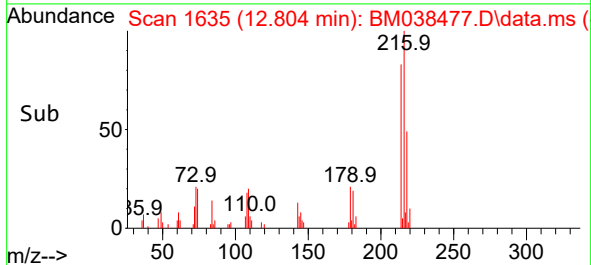
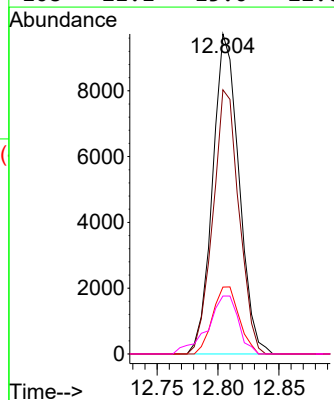
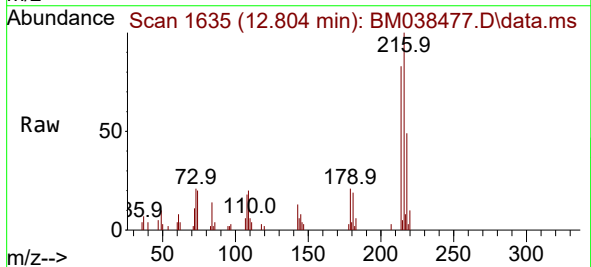
Instrument :  
 BNA\_M  
 ClientSampleId :  
 LOQ-WATER-02-QT3-2022

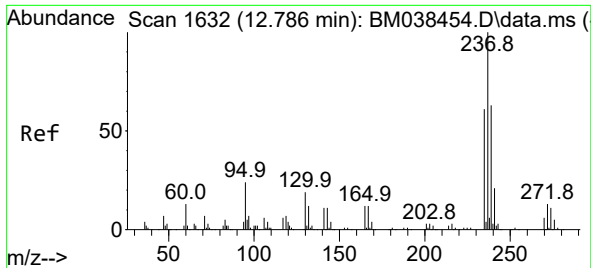
Tgt Ion:164 Resp: 84029  
 Ion Ratio Lower Upper  
 164 100  
 162 102.0 80.9 121.3  
 160 46.6 37.4 56.0



#40  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 4.645 ng  
 RT: 12.804 min Scan# 1635  
 Delta R.T. -0.006 min  
 Lab File: BM038477.D  
 Acq: 18 Jan 2023 13:08

Tgt Ion:216 Resp: 14608  
 Ion Ratio Lower Upper  
 216 100  
 214 81.6 61.4 92.0  
 179 21.0 15.3 22.9  
 108 21.1 15.0 22.6

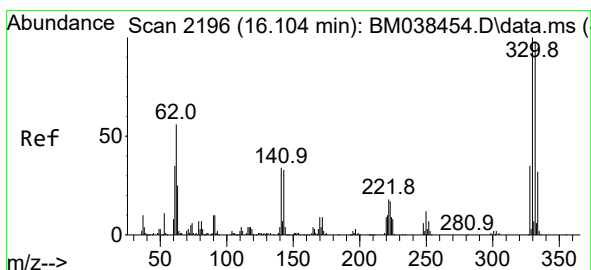
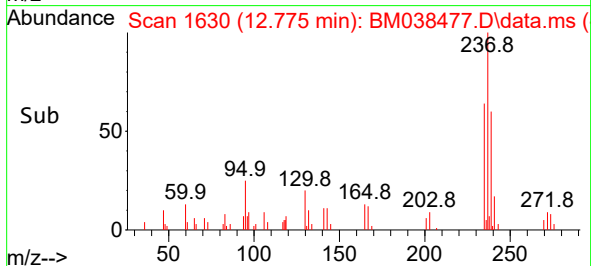
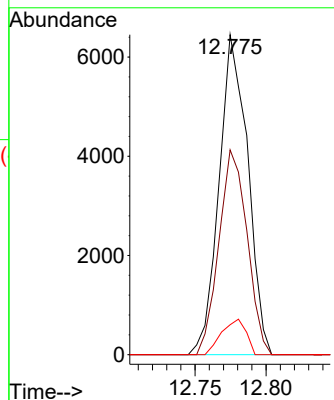
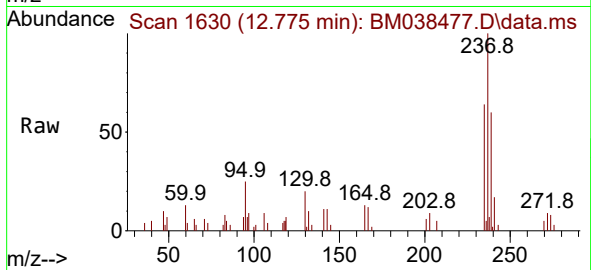




#41  
 Hexachlorocyclopentadiene  
 Concen: 5.059 ng  
 RT: 12.775 min Scan# 1  
 Delta R.T. -0.006 min  
 Lab File: BM038477.D  
 Acq: 18 Jan 2023 13:08

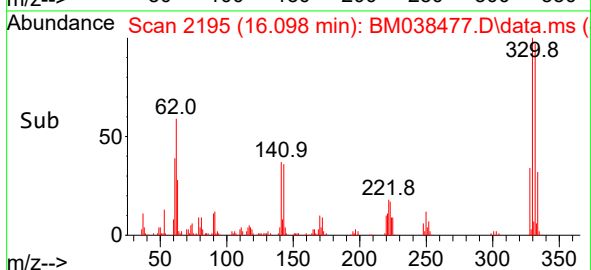
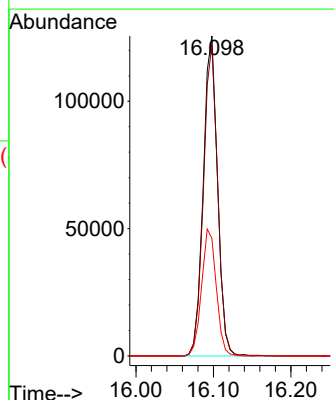
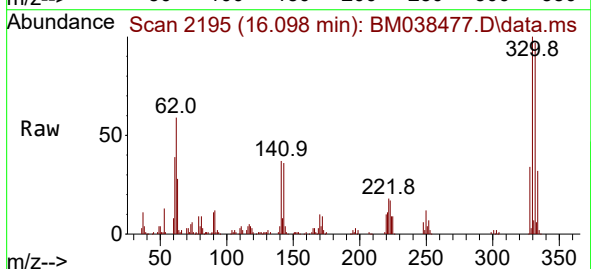
Instrument :  
 BNA\_M  
 ClientSampleId :  
 LOQ-WATER-02-QT3-2022

Tgt Ion:237 Resp: 9046  
 Ion Ratio Lower Upper  
 237 100  
 235 64.0 40.9 80.9  
 272 9.4 0.0 32.6

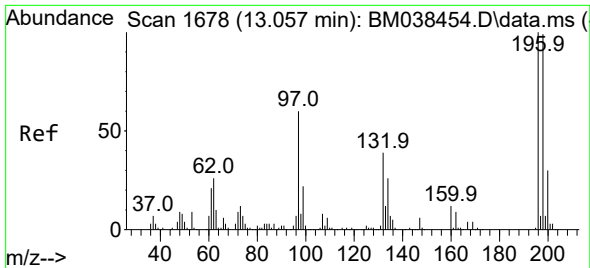


#42  
 2,4,6-Tribromophenol  
 Concen: 113.121 ng  
 RT: 16.098 min Scan# 2195  
 Delta R.T. 0.000 min  
 Lab File: BM038477.D  
 Acq: 18 Jan 2023 13:08

Tgt Ion:330 Resp: 160690  
 Ion Ratio Lower Upper  
 330 100  
 332 96.7 77.0 115.4  
 141 40.8 28.1 42.1





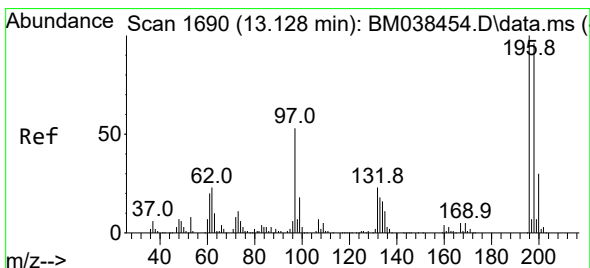
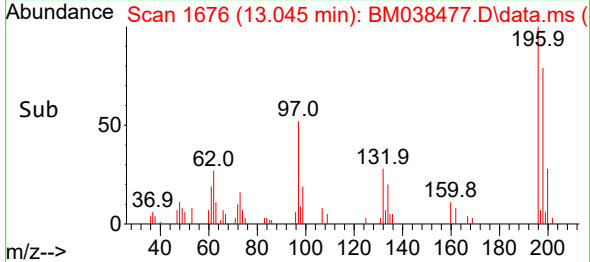
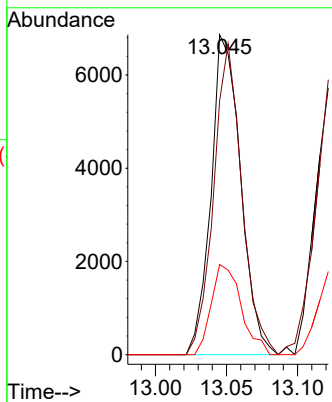
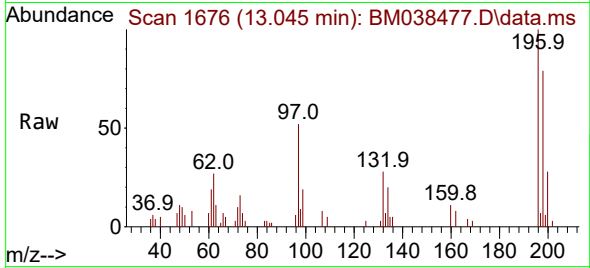


#43  
 2,4,6-Trichlorophenol  
 Concen: 5.005 ng  
 RT: 13.045 min Scan# 1  
 Delta R.T. -0.006 min  
 Lab File: BM038477.D  
 Acq: 18 Jan 2023 13:08

Instrument :  
 BNA\_M  
 ClientSampleId :  
 LOQ-WATER-02-QT3-2022

Tgt Ion:196 Resp: 9950

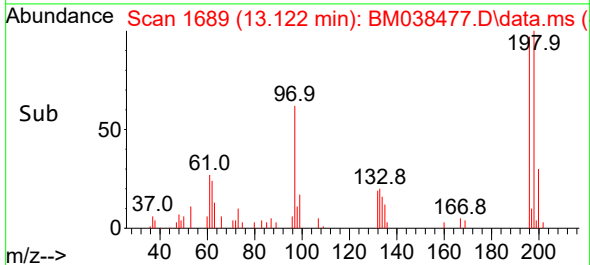
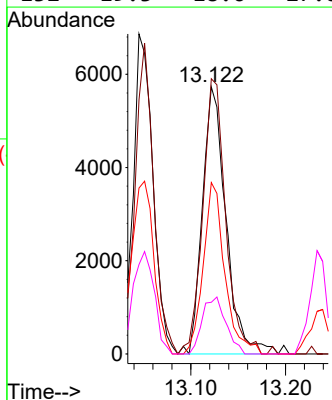
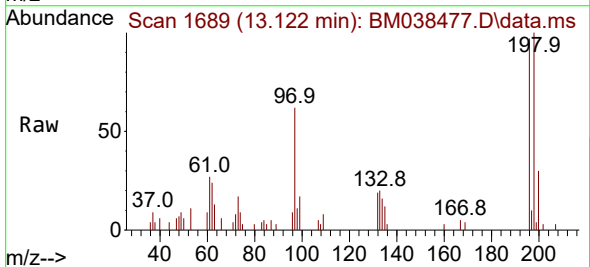
Ion	Ratio	Lower	Upper
196	100		
198	79.4	78.8	118.2
200	28.2	24.4	36.6

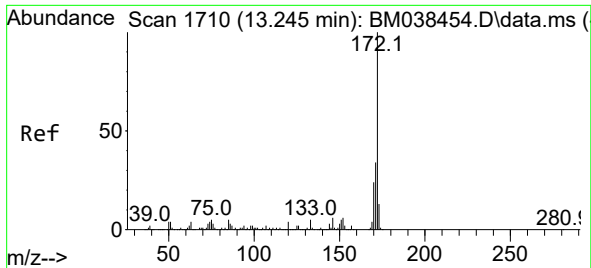


#44  
 2,4,5-Trichlorophenol  
 Concen: 4.223 ng  
 RT: 13.122 min Scan# 1689  
 Delta R.T. 0.000 min  
 Lab File: BM038477.D  
 Acq: 18 Jan 2023 13:08

Tgt Ion:196 Resp: 9898

Ion	Ratio	Lower	Upper
196	100		
198	103.1	77.4	116.2
97	64.2	42.4	63.6#
132	19.3	18.6	27.8



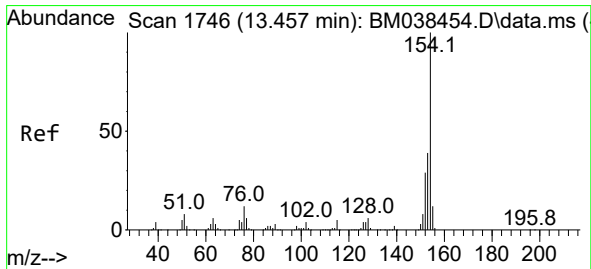
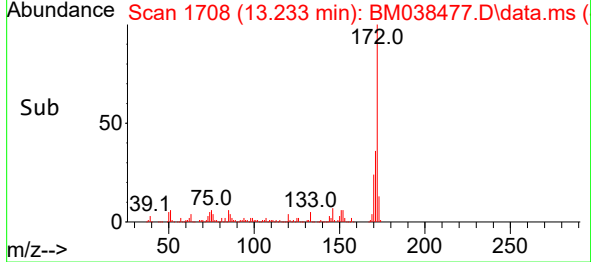
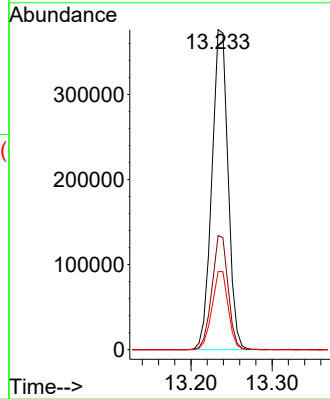
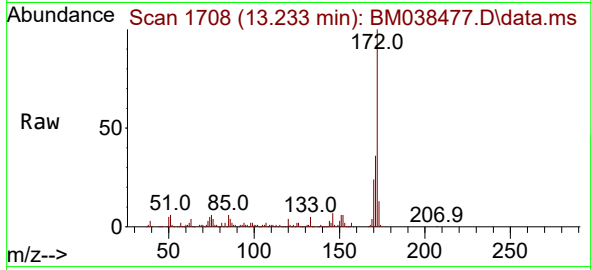


#45  
 2-Fluorobiphenyl  
 Concen: 77.409 ng  
 RT: 13.233 min Scan# 1708  
 Delta R.T. -0.006 min  
 Lab File: BM038477.D  
 Acq: 18 Jan 2023 13:08

Instrument : BNA\_M  
 ClientSampleId : LOQ-WATER-02-QT3-2022

Tgt Ion:172 Resp: 521579

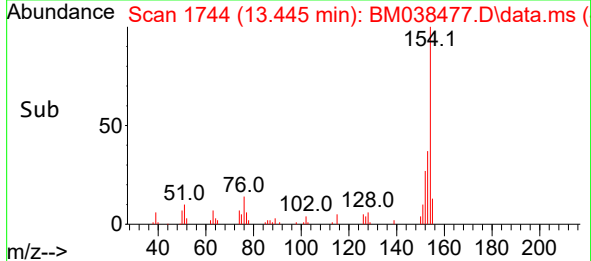
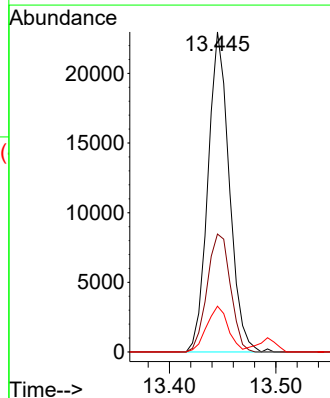
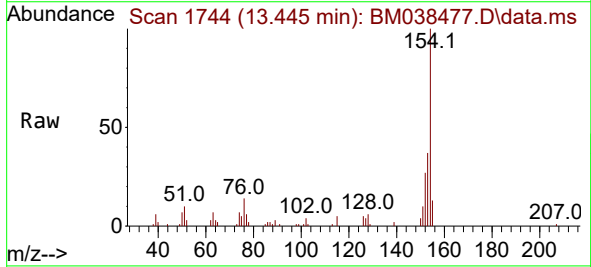
Ion	Ratio	Lower	Upper
172	100		
171	35.6	27.5	41.3
170	24.4	19.0	28.6

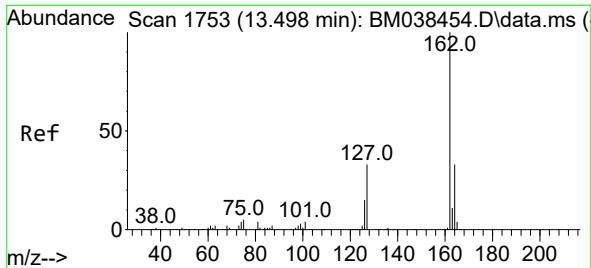


#46  
 1,1'-Biphenyl  
 Concen: 4.909 ng  
 RT: 13.445 min Scan# 1744  
 Delta R.T. 0.000 min  
 Lab File: BM038477.D  
 Acq: 18 Jan 2023 13:08

Tgt Ion:154 Resp: 32005

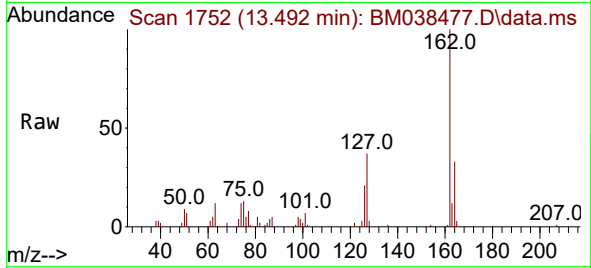
Ion	Ratio	Lower	Upper
154	100		
153	36.8	19.3	59.3
76	14.3	0.0	32.2



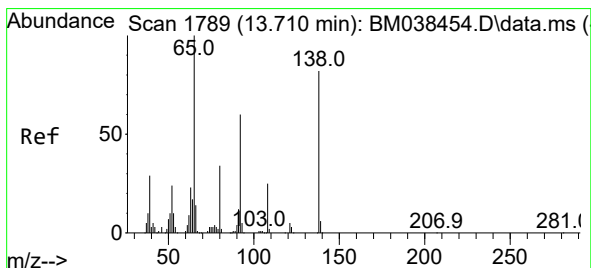
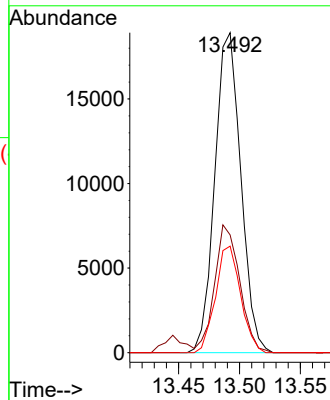
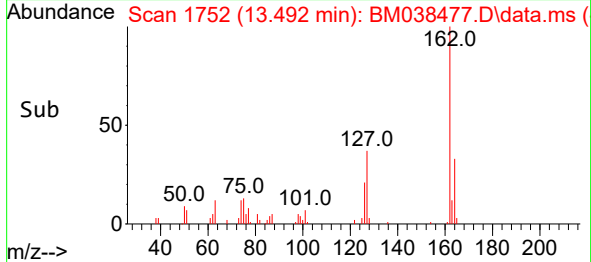


#47  
 2-Chloronaphthalene  
 Concen: 5.479 ng  
 RT: 13.492 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: BM038477.D  
 Acq: 18 Jan 2023 13:08

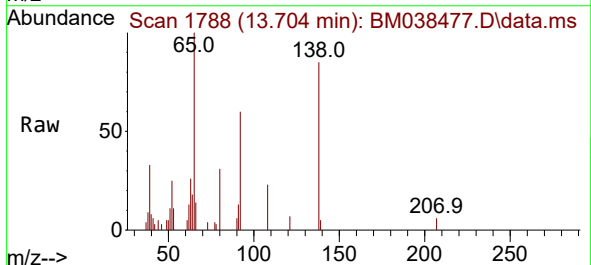
Instrument :  
 BNA\_M  
 ClientSampleId :  
 LOQ-WATER-02-QT3-2022



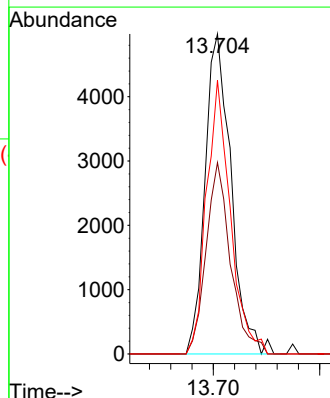
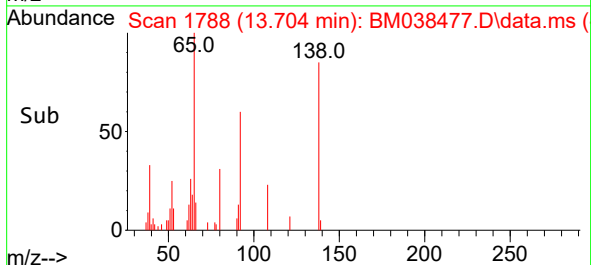
Tgt Ion:162 Resp: 28112  
 Ion Ratio Lower Upper  
 162 100  
 127 36.8 29.5 44.3  
 164 33.3 26.2 39.4

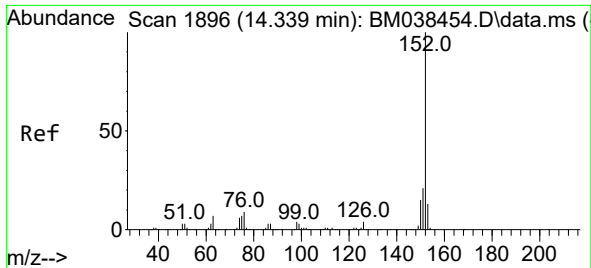


#48  
 2-Nitroaniline  
 Concen: 6.195 ng  
 RT: 13.704 min Scan# 1788  
 Delta R.T. 0.000 min  
 Lab File: BM038477.D  
 Acq: 18 Jan 2023 13:08



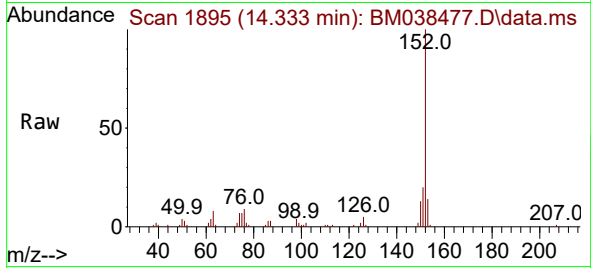
Tgt Ion: 65 Resp: 8398  
 Ion Ratio Lower Upper  
 65 100  
 92 59.8 47.6 71.4  
 138 85.5 65.8 98.8



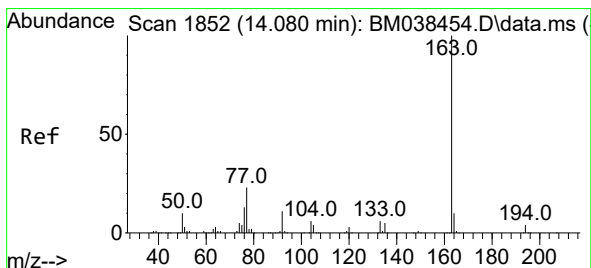
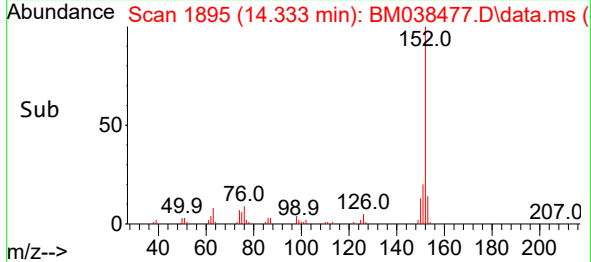
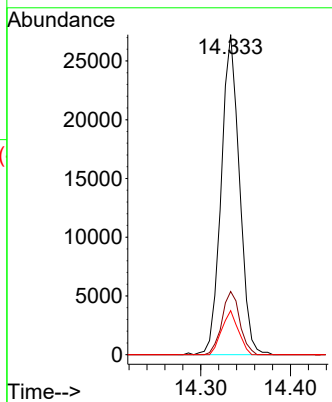


#49  
 Acenaphthylene  
 Concen: 4.757 ng  
 RT: 14.333 min Scan# 1895  
 Delta R.T. 0.000 min  
 Lab File: BM038477.D  
 Acq: 18 Jan 2023 13:08

Instrument : BNA\_M  
 ClientSampleId : LOQ-WATER-02-QT3-2022

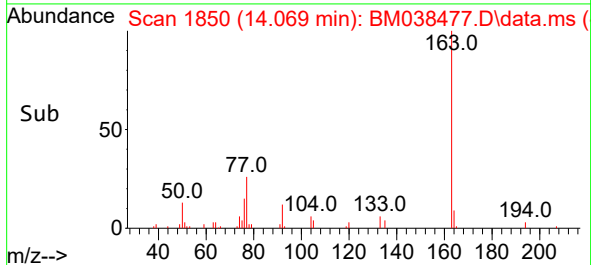
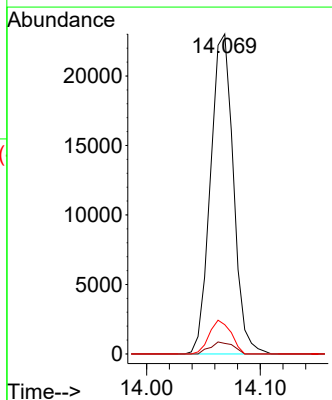
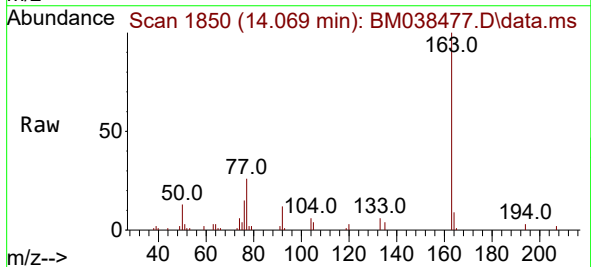


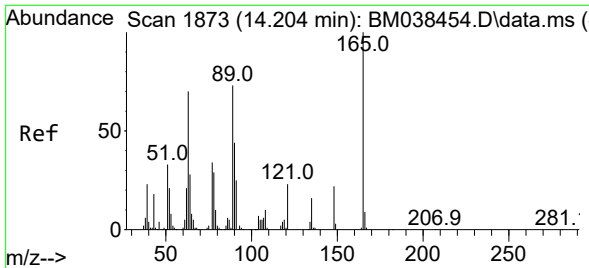
Tgt Ion:152 Resp: 38482  
 Ion Ratio Lower Upper  
 152 100  
 151 19.8 16.4 24.6  
 153 13.8 10.6 15.8



#50  
 Dimethylphthalate  
 Concen: 4.731 ng  
 RT: 14.069 min Scan# 1850  
 Delta R.T. -0.006 min  
 Lab File: BM038477.D  
 Acq: 18 Jan 2023 13:08

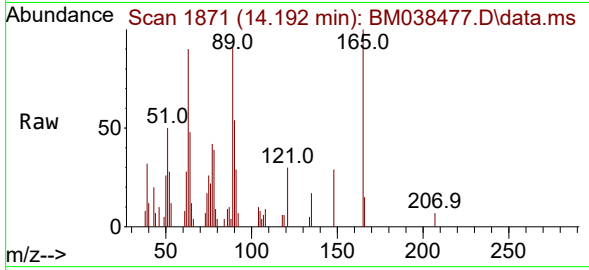
Tgt Ion:163 Resp: 32220  
 Ion Ratio Lower Upper  
 163 100  
 194 3.3 3.6 5.4#  
 164 9.2 7.8 11.8





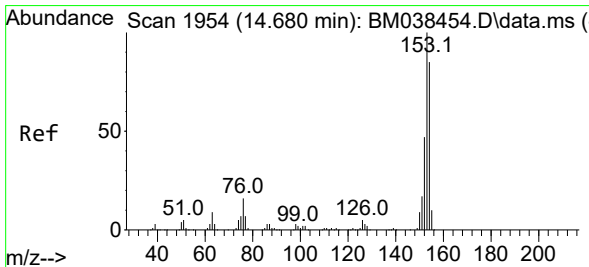
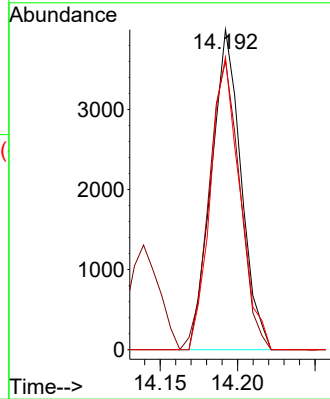
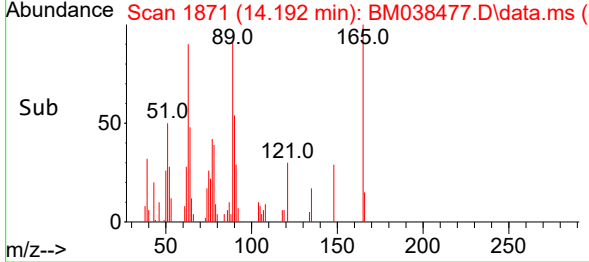
#51  
 2,6-Dinitrotoluene  
 Concen: 3.842 ng  
 RT: 14.192 min Scan# 1871  
 Delta R.T. -0.006 min  
 Lab File: BM038477.D  
 Acq: 18 Jan 2023 13:08

Instrument : BNA\_M  
 ClientSampleId : LOQ-WATER-02-QT3-2022

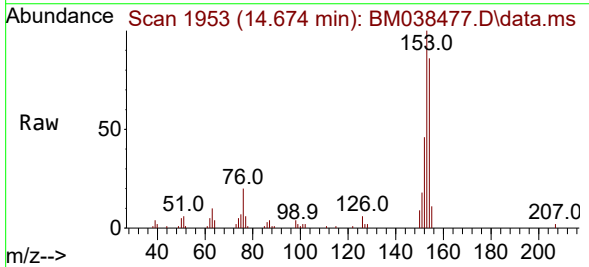


Tgt Ion:165 Resp: 5323

Ion	Ratio	Lower	Upper
165	100		
63	90.3	60.9	91.3
89	91.4	58.6	87.8#

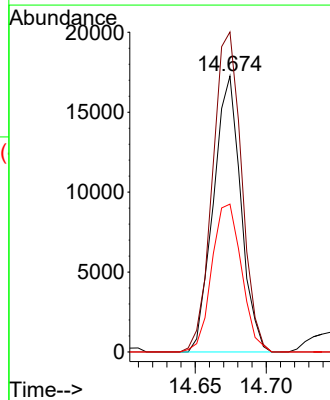
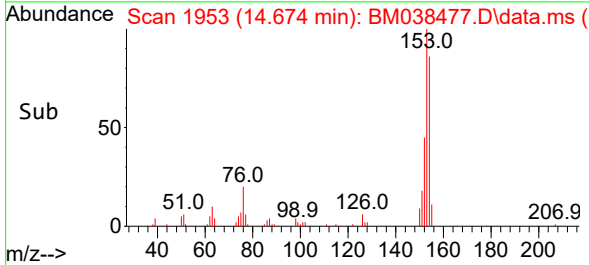


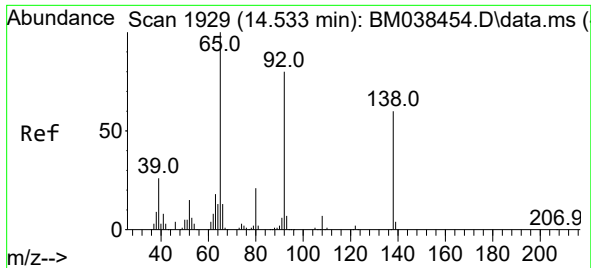
#52  
 Acenaphthene  
 Concen: 4.721 ng  
 RT: 14.674 min Scan# 1953  
 Delta R.T. 0.000 min  
 Lab File: BM038477.D  
 Acq: 18 Jan 2023 13:08



Tgt Ion:154 Resp: 23207

Ion	Ratio	Lower	Upper
154	100		
153	116.0	93.8	140.6
152	53.6	44.2	66.4

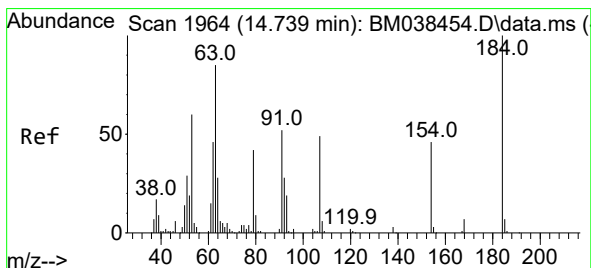
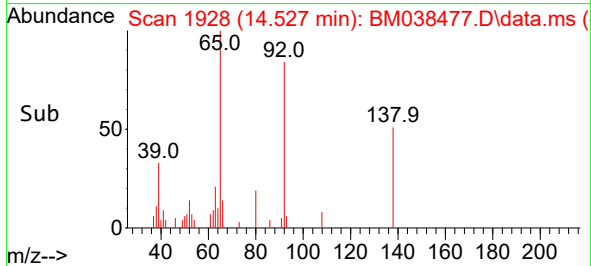
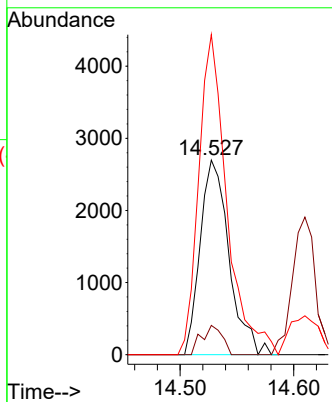
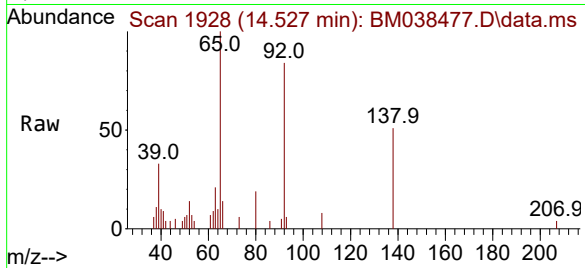




#53  
 3-Nitroaniline  
 Concen: 5.601 ng  
 RT: 14.527 min Scan# 1928  
 Delta R.T. 0.000 min  
 Lab File: BM038477.D  
 Acq: 18 Jan 2023 13:08

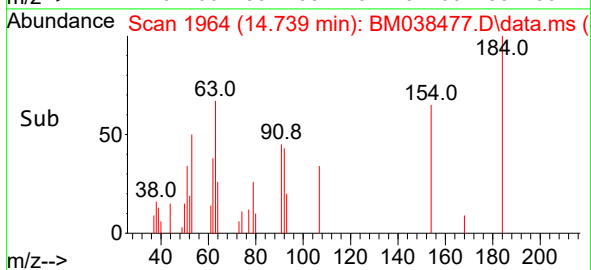
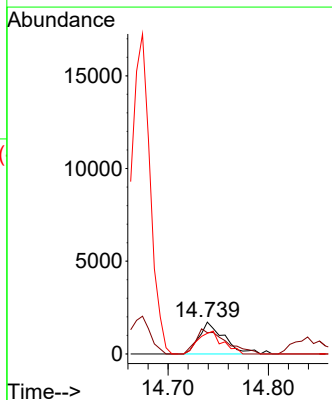
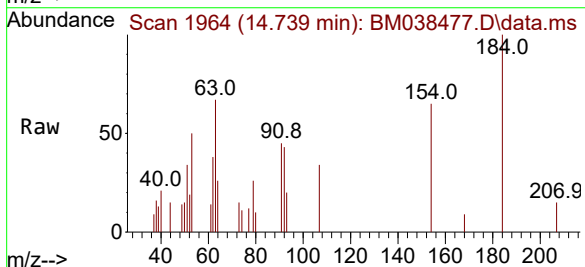
Instrument :  
 BNA\_M  
 ClientSampleId :  
 LOQ-WATER-02-QT3-2022

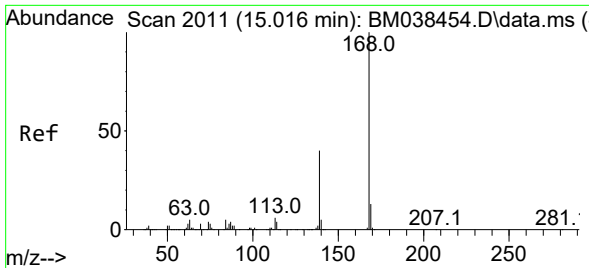
Tgt Ion:138 Resp: 4764  
 Ion Ratio Lower Upper  
 138 100  
 108 15.1 8.9 13.3#  
 92 164.5 106.4 159.6#



#54  
 2,4-Dinitrophenol  
 Concen: 7.960 ng  
 RT: 14.739 min Scan# 1964  
 Delta R.T. 0.006 min  
 Lab File: BM038477.D  
 Acq: 18 Jan 2023 13:08

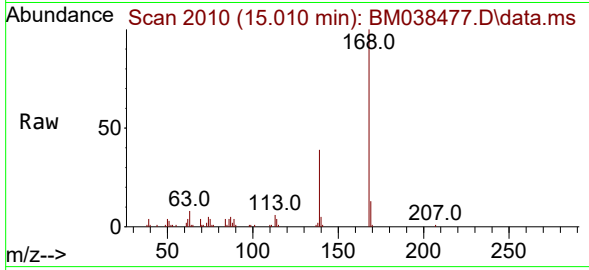
Tgt Ion:184 Resp: 3020  
 Ion Ratio Lower Upper  
 184 100  
 63 66.9 70.0 105.0#  
 154 64.9 55.6 83.4





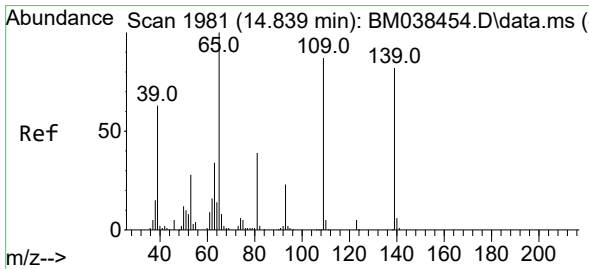
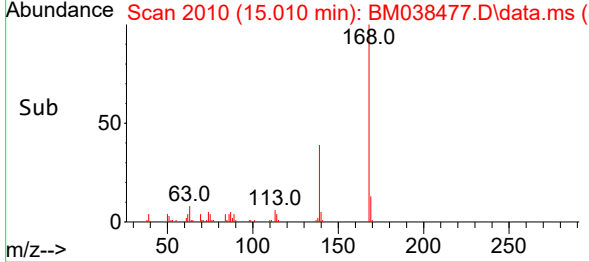
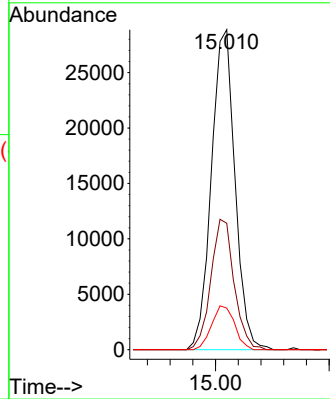
#55  
 Dibenzofuran  
 Concen: 4.972 ng  
 RT: 15.010 min Scan# 2011  
 Delta R.T. 0.000 min  
 Lab File: BM038477.D  
 Acq: 18 Jan 2023 13:08

Instrument : BNA\_M  
 ClientSampleId : LOQ-WATER-02-QT3-2022



Tgt Ion:168 Resp: 41620

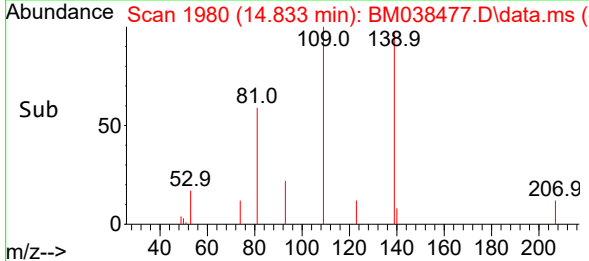
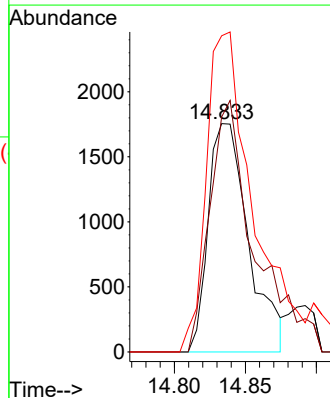
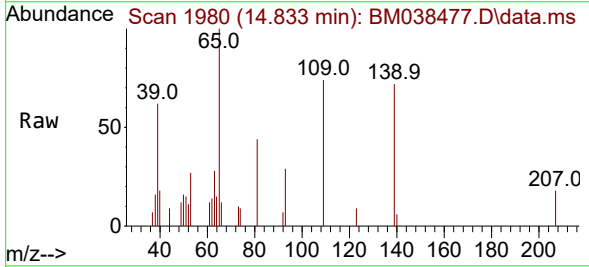
Ion	Ratio	Lower	Upper
168	100		
139	39.5	31.9	47.9
169	13.0	10.5	15.7

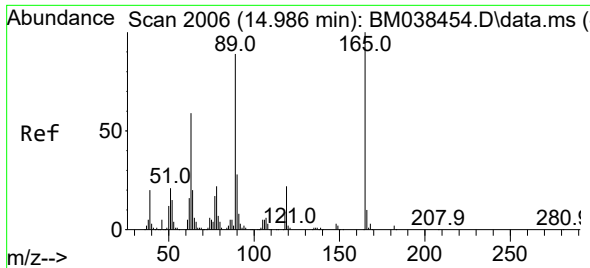


#56  
 4-Nitrophenol  
 Concen: 6.548 ng  
 RT: 14.833 min Scan# 1980  
 Delta R.T. 0.006 min  
 Lab File: BM038477.D  
 Acq: 18 Jan 2023 13:08

Tgt Ion:139 Resp: 3456

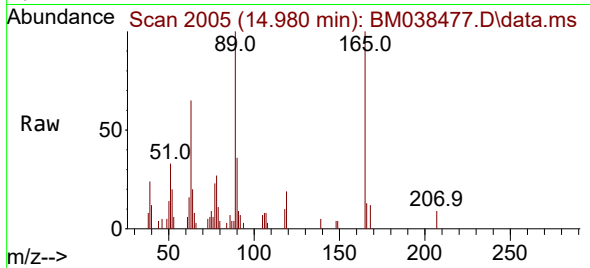
Ion	Ratio	Lower	Upper
139	100		
109	103.0	86.0	126.0
65	138.5	102.7	142.7



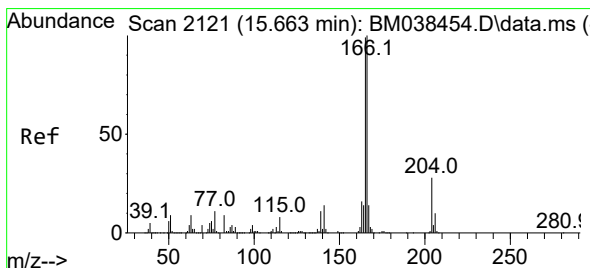
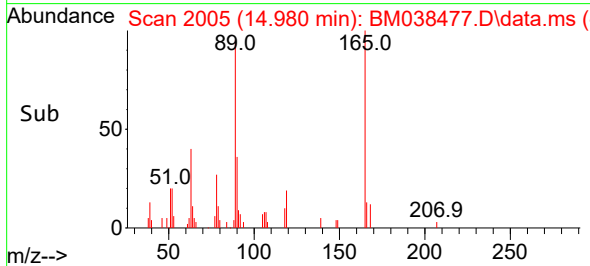
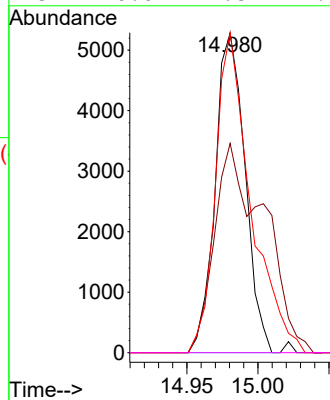


#57  
 2,4-Dinitrotoluene  
 Concen: 4.003 ng  
 RT: 14.980 min Scan# 2005  
 Delta R.T. 0.000 min  
 Lab File: BM038477.D  
 Acq: 18 Jan 2023 13:08

Instrument : BNA\_M  
 ClientSampleId : LOQ-WATER-02-QT3-2022

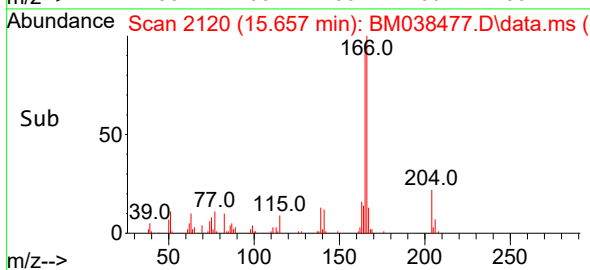
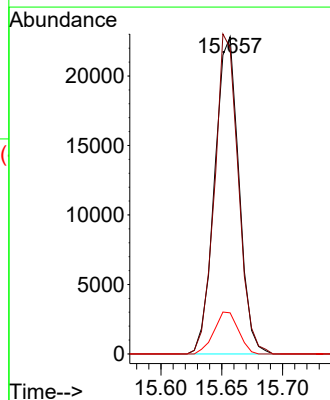
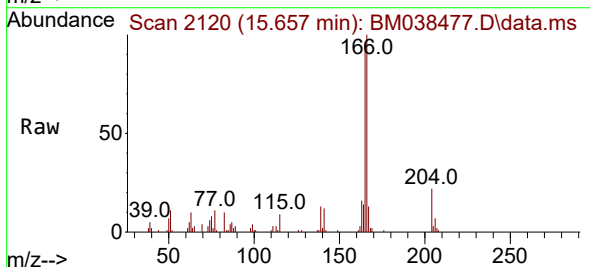


Tgt Ion:165 Resp: 7709  
 Ion Ratio Lower Upper  
 165 100  
 63 65.5 47.7 71.5  
 89 100.2 71.5 107.3  
 182 0.0 1.8 2.6#

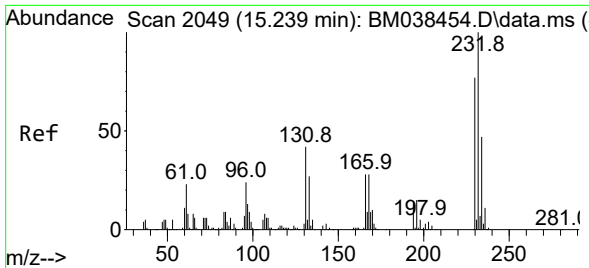


#58  
 Fluorene  
 Concen: 4.520 ng  
 RT: 15.657 min Scan# 2120  
 Delta R.T. 0.000 min  
 Lab File: BM038477.D  
 Acq: 18 Jan 2023 13:08

Tgt Ion:166 Resp: 31613  
 Ion Ratio Lower Upper  
 166 100  
 165 96.5 79.2 118.8  
 167 13.0 11.0 16.4

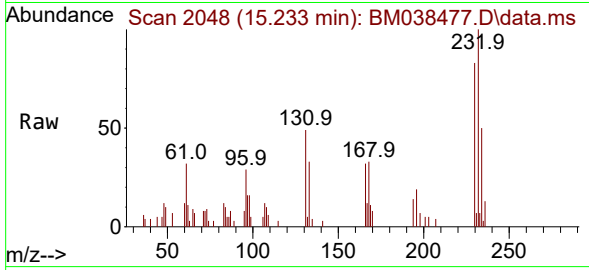






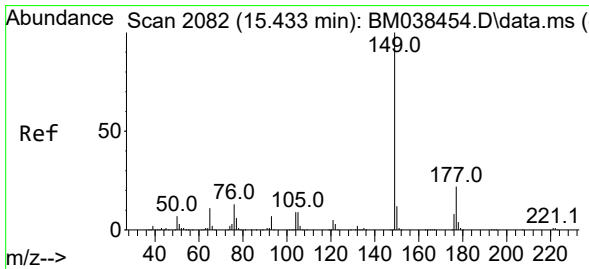
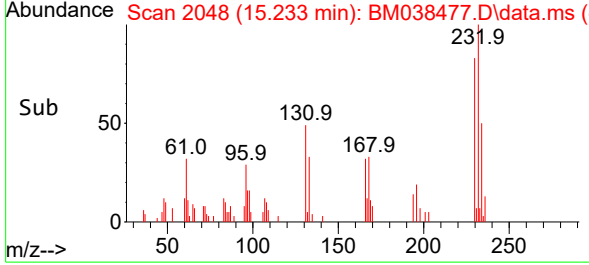
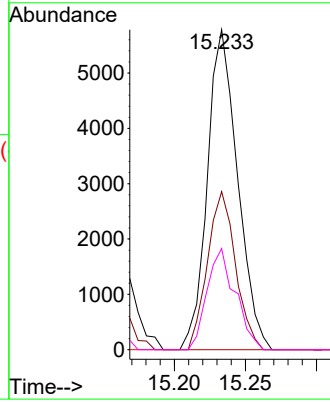
#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 4.124 ng  
 RT: 15.233 min Scan# 2048  
 Delta R.T. 0.000 min  
 Lab File: BM038477.D  
 Acq: 18 Jan 2023 13:08

Instrument : BNA\_M  
 ClientSampleId : LOQ-WATER-02-QT3-2022



Tgt Ion:232 Resp: 8571

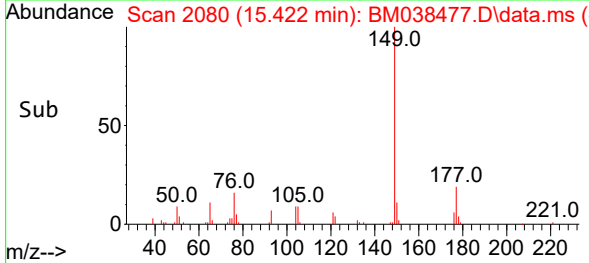
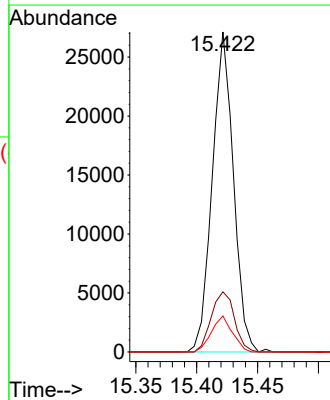
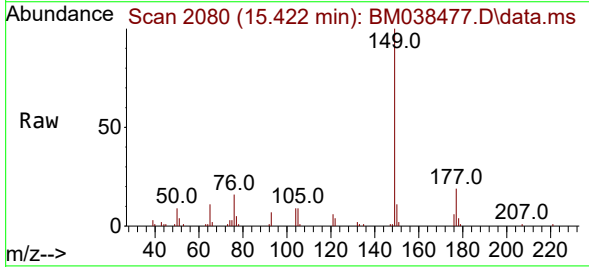
Ion	Ratio	Lower	Upper
232	100		
131	45.9	33.8	50.6
130	0.0	1.9	2.9#
166	29.6	22.3	33.5

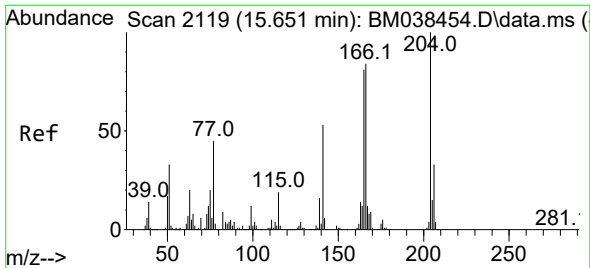


#60  
 Diethylphthalate  
 Concen: 4.683 ng  
 RT: 15.422 min Scan# 2080  
 Delta R.T. 0.000 min  
 Lab File: BM038477.D  
 Acq: 18 Jan 2023 13:08

Tgt Ion:149 Resp: 32715

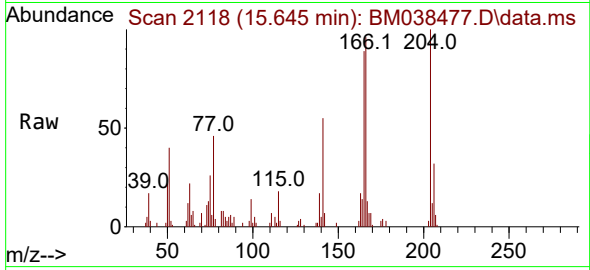
Ion	Ratio	Lower	Upper
149	100		
177	18.8	17.8	26.6
150	11.3	9.5	14.3



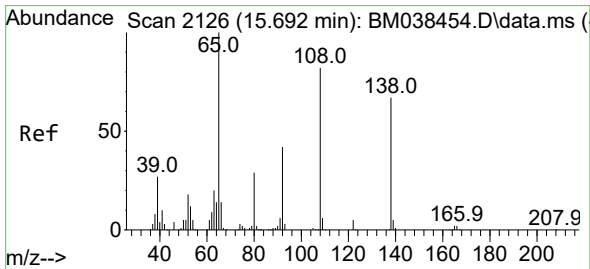
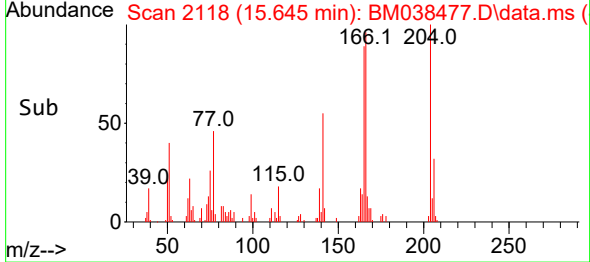
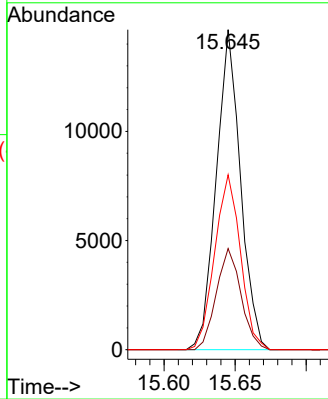


#61  
 4-Chlorophenyl-phenylether  
 Concen: 4.525 ng  
 RT: 15.645 min Scan# 2118  
 Delta R.T. 0.000 min  
 Lab File: BM038477.D  
 Acq: 18 Jan 2023 13:08

Instrument :  
 BNA\_M  
 ClientSampleId :  
 LOQ-WATER-02-QT3-2022

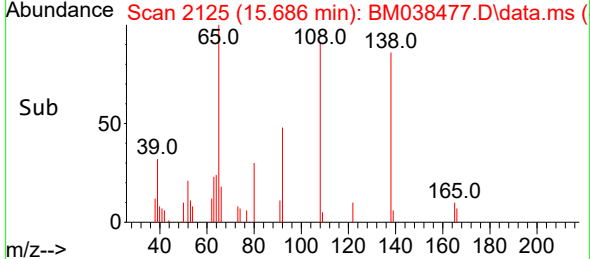
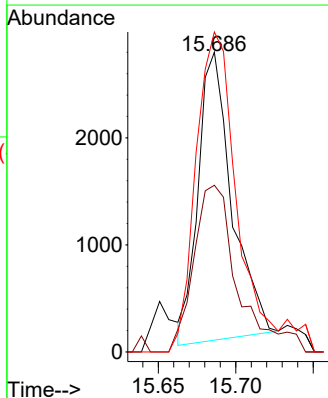
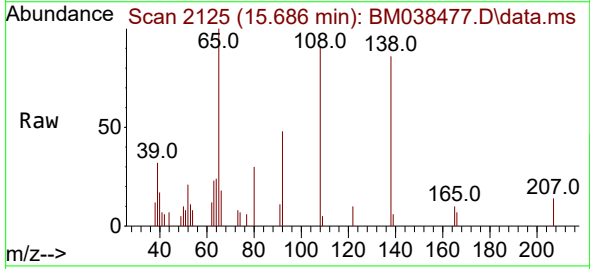


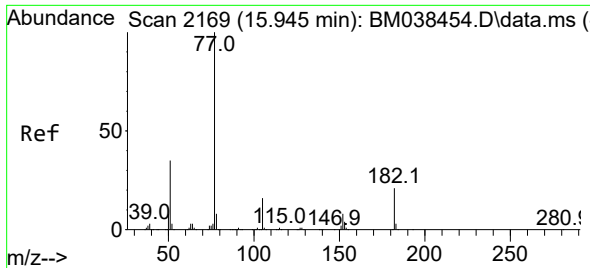
Tgt Ion:204 Resp: 17370  
 Ion Ratio Lower Upper  
 204 100  
 206 31.6 26.2 39.4  
 141 54.7 42.5 63.7



#62  
 4-Nitroaniline  
 Concen: 5.303 ng  
 RT: 15.686 min Scan# 2125  
 Delta R.T. 0.000 min  
 Lab File: BM038477.D  
 Acq: 18 Jan 2023 13:08

Tgt Ion:138 Resp: 4097  
 Ion Ratio Lower Upper  
 138 100  
 92 55.6 42.1 82.1  
 108 106.7 102.5 142.5



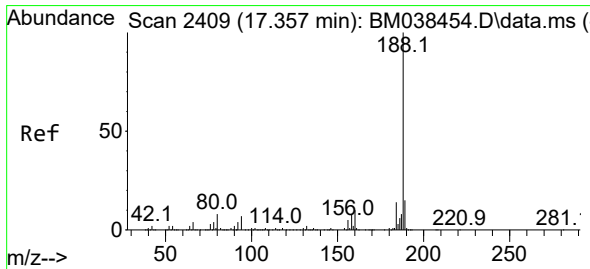
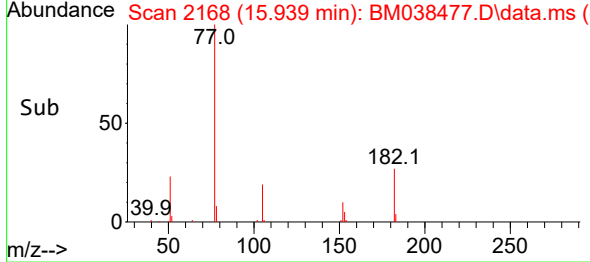
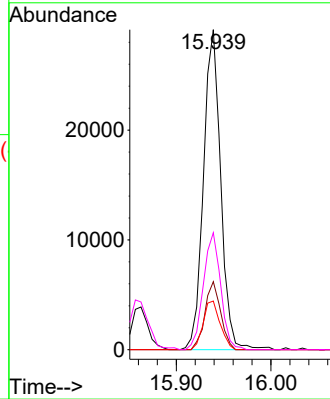
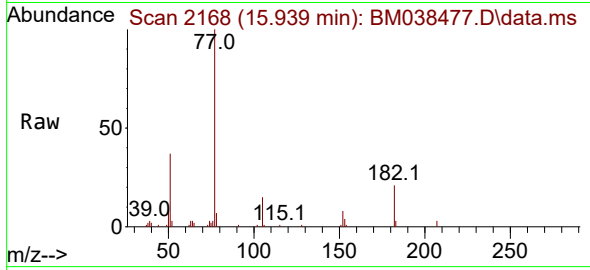


#63  
 Azobenzene  
 Concen: 4.805 ng  
 RT: 15.939 min Scan# 2168  
 Delta R.T. 0.000 min  
 Lab File: BM038477.D  
 Acq: 18 Jan 2023 13:08

Instrument : BNA\_M  
 ClientSampleId : LOQ-WATER-02-QT3-2022

Tgt Ion: 77 Resp: 36936

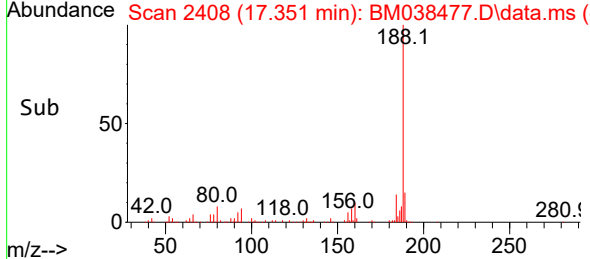
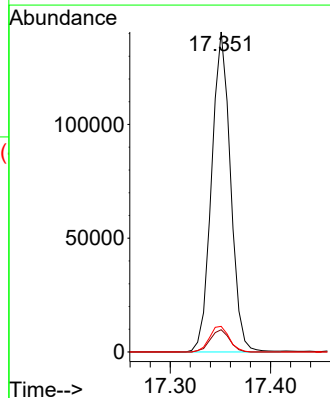
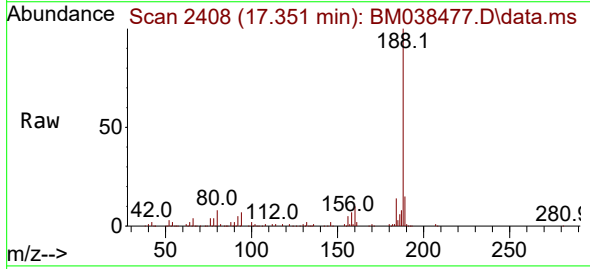
Ion	Ratio	Lower	Upper
77	100		
182	21.3	1.1	41.1
105	15.2	0.0	36.4
51	36.5	15.0	55.0

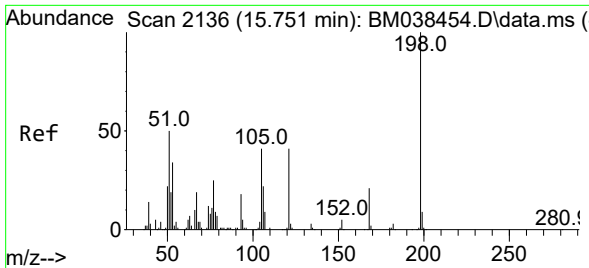


#64  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 17.351 min Scan# 2408  
 Delta R.T. 0.000 min  
 Lab File: BM038477.D  
 Acq: 18 Jan 2023 13:08

Tgt Ion: 188 Resp: 185062

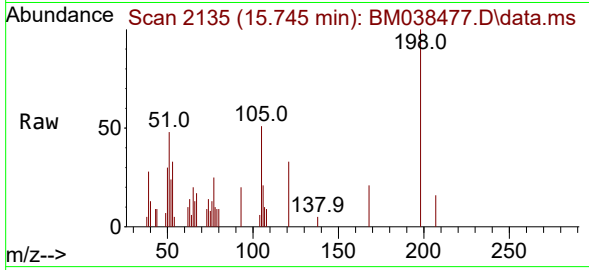
Ion	Ratio	Lower	Upper
188	100		
94	6.9	5.4	8.0
80	8.0	6.5	9.7





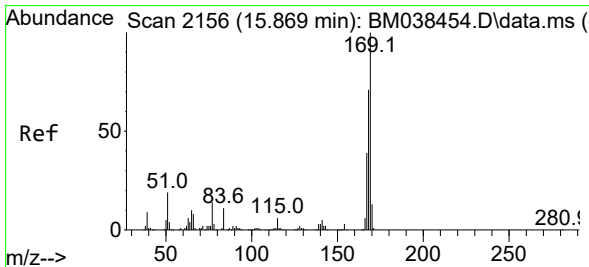
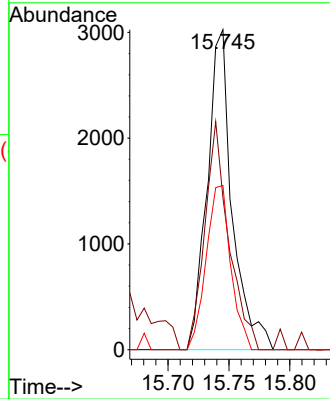
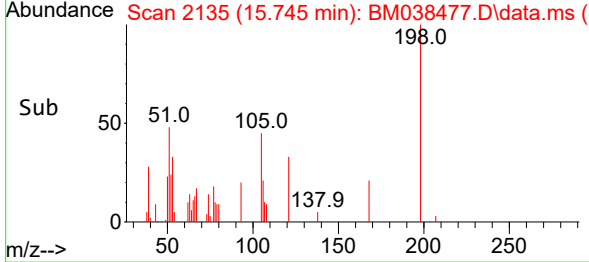
#65  
 4,6-Dinitro-2-methylphenol  
 Concen: 3.455 ng  
 RT: 15.745 min Scan# 2135  
 Delta R.T. 0.006 min  
 Lab File: BM038477.D  
 Acq: 18 Jan 2023 13:08

Instrument : BNA\_M  
 ClientSampleId : LOQ-WATER-02-QT3-2022

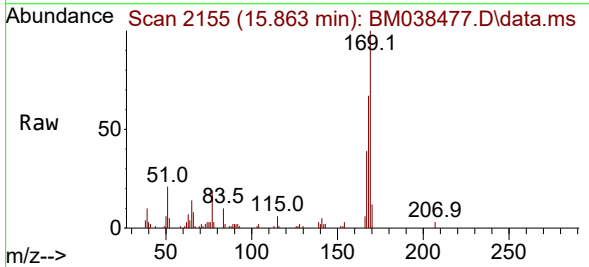


Tgt Ion:198 Resp: 4339

Ion	Ratio	Lower	Upper
198	100		
51	47.5	31.6	71.6
105	51.3	21.5	61.5

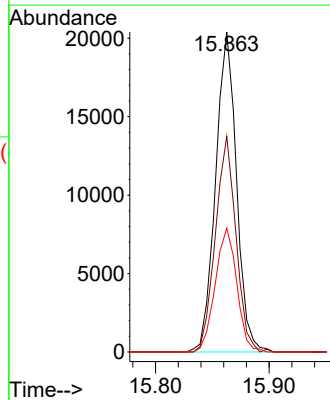
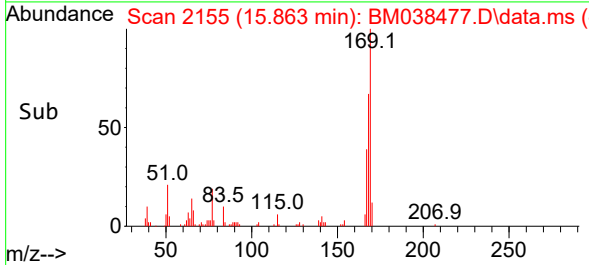


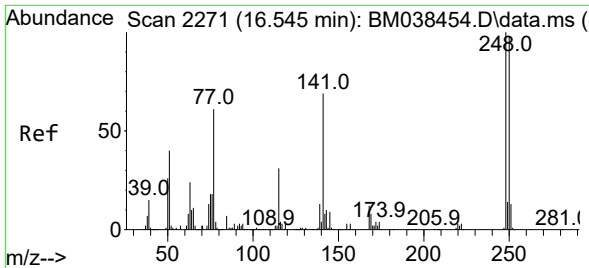
#66  
 n-Nitrosodiphenylamine  
 Concen: 4.811 ng  
 RT: 15.863 min Scan# 2155  
 Delta R.T. 0.000 min  
 Lab File: BM038477.D  
 Acq: 18 Jan 2023 13:08



Tgt Ion:169 Resp: 26124

Ion	Ratio	Lower	Upper
169	100		
168	67.3	56.6	85.0
167	38.7	31.1	46.7



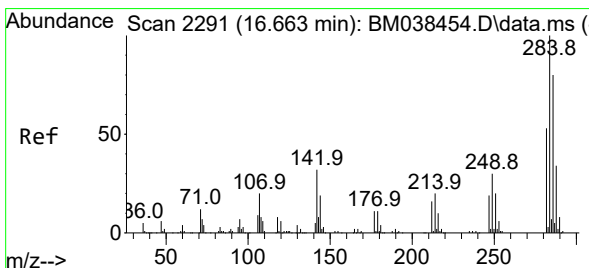
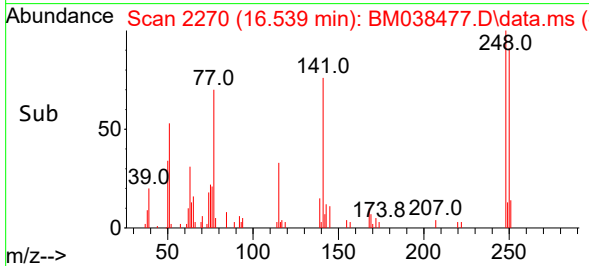
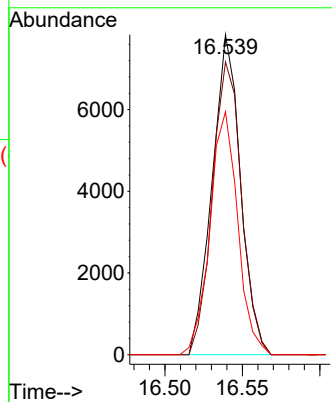
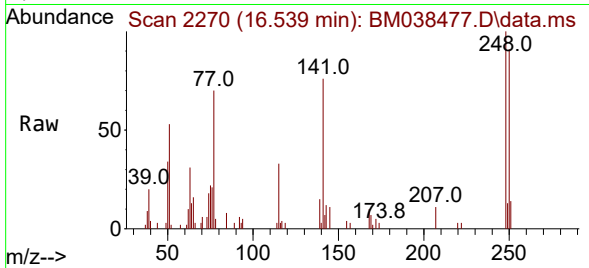


#67  
 4-Bromophenyl-phenylether  
 Concen: 4.652 ng  
 RT: 16.539 min Scan# 211  
 Delta R.T. 0.000 min  
 Lab File: BM038477.D  
 Acq: 18 Jan 2023 13:08

Instrument :  
 BNA\_M  
 ClientSampleId :  
 LOQ-WATER-02-QT3-2022

Tgt Ion:248 Resp: 9958

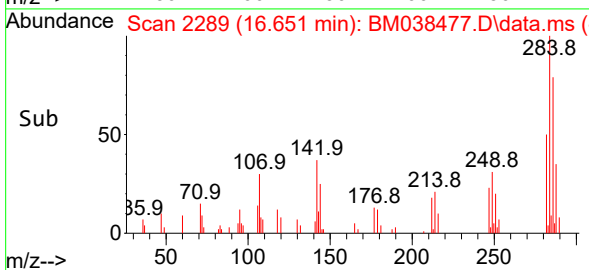
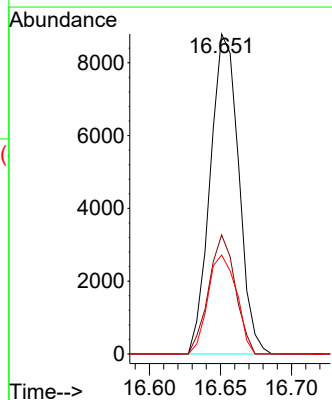
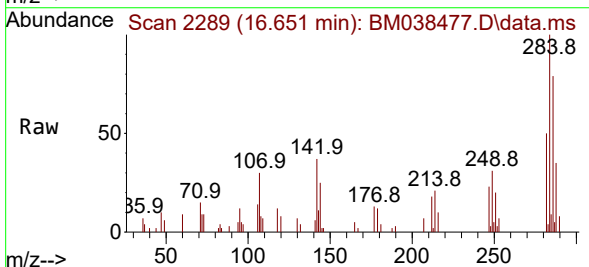
Ion	Ratio	Lower	Upper
248	100		
250	91.5	78.3	117.5
141	75.9	55.1	82.7

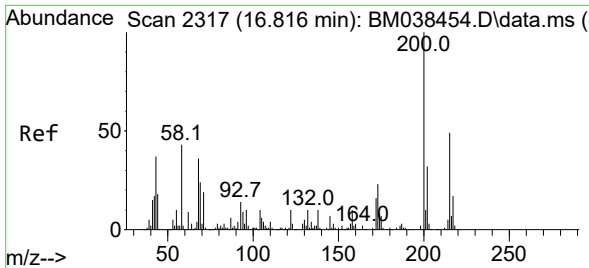


#68  
 Hexachlorobenzene  
 Concen: 5.105 ng  
 RT: 16.651 min Scan# 2289  
 Delta R.T. -0.006 min  
 Lab File: BM038477.D  
 Acq: 18 Jan 2023 13:08

Tgt Ion:284 Resp: 12238

Ion	Ratio	Lower	Upper
284	100		
142	37.2	26.0	39.0
249	35.8	23.8	35.8#



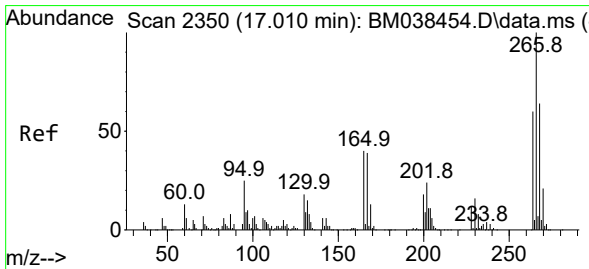
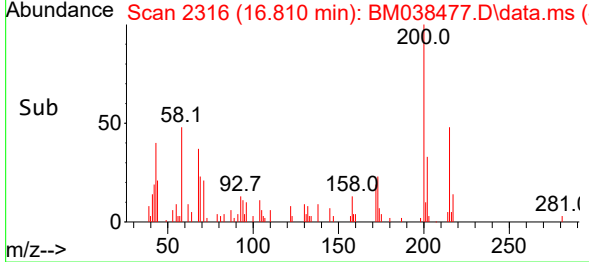
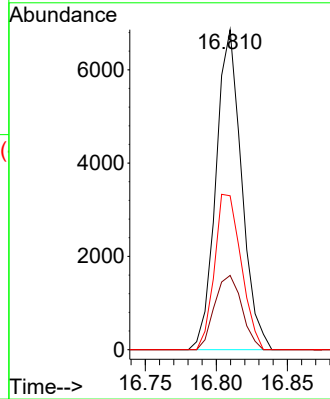
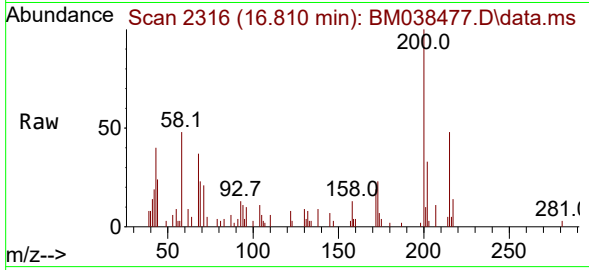


#69  
 Atrazine  
 Concen: 4.484 ng  
 RT: 16.810 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: BM038477.D  
 Acq: 18 Jan 2023 13:08

Instrument :  
 BNA\_M  
 ClientSampleId :  
 LOQ-WATER-02-QT3-2022

Tgt Ion:200 Resp: 8610

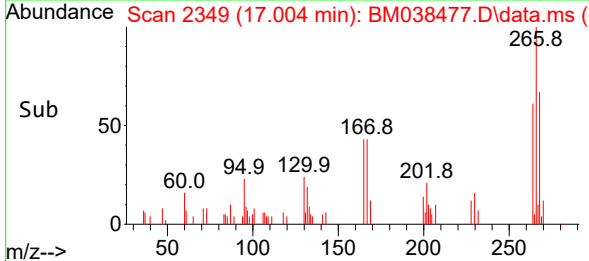
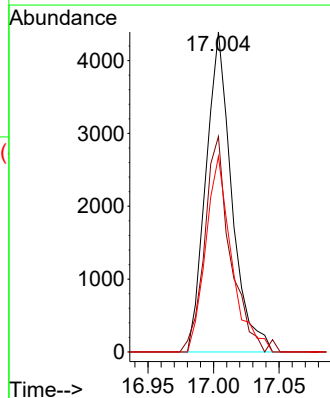
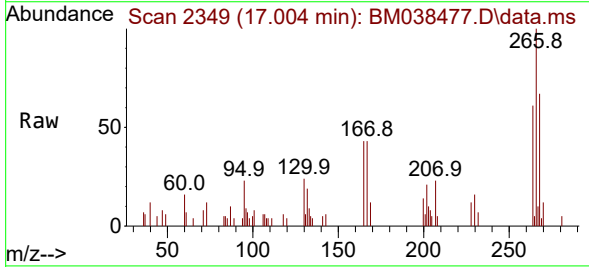
Ion	Ratio	Lower	Upper
200	100		
173	23.2	3.4	43.4
215	48.1	29.3	69.3

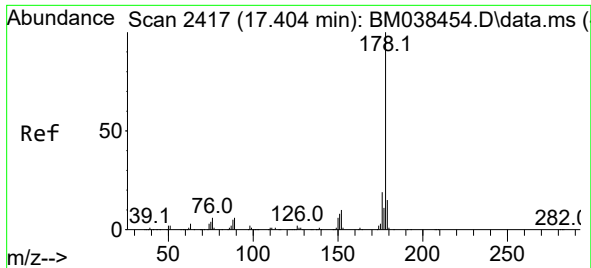


#70  
 Pentachlorophenol  
 Concen: 3.436 ng  
 RT: 17.004 min Scan# 2349  
 Delta R.T. 0.006 min  
 Lab File: BM038477.D  
 Acq: 18 Jan 2023 13:08

Tgt Ion:266 Resp: 6013

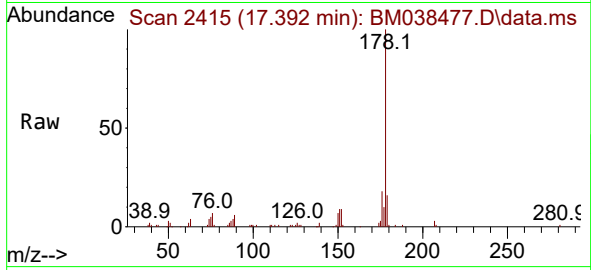
Ion	Ratio	Lower	Upper
266	100		
268	67.3	51.4	77.0
264	61.1	48.2	72.2



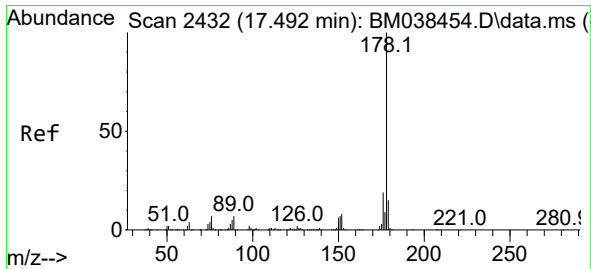
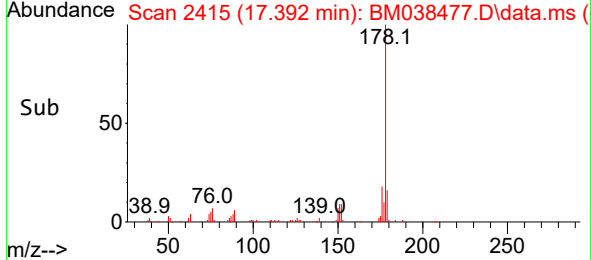
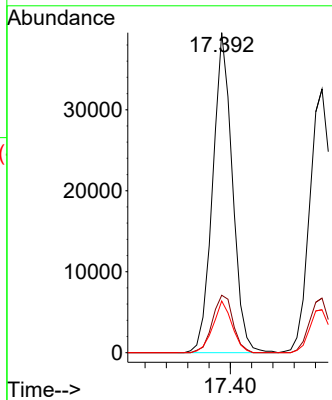


#71  
 Phenanthrene  
 Concen: 4.956 ng  
 RT: 17.392 min Scan# 2415  
 Delta R.T. 0.000 min  
 Lab File: BM038477.D  
 Acq: 18 Jan 2023 13:08

Instrument : BNA\_M  
 ClientSampleId : LOQ-WATER-02-QT3-2022

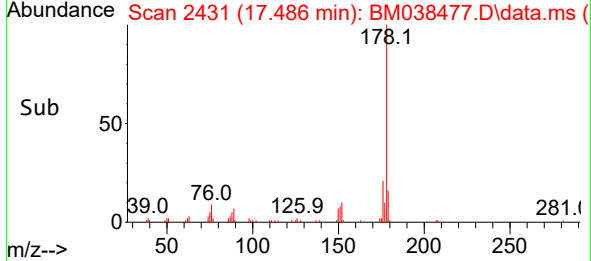
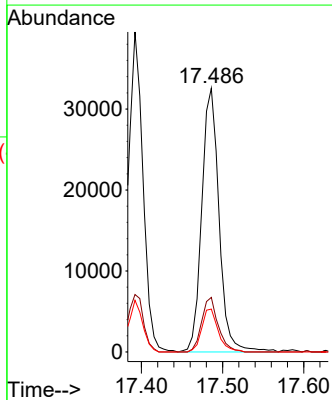
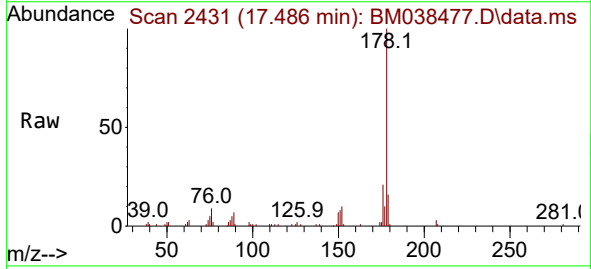


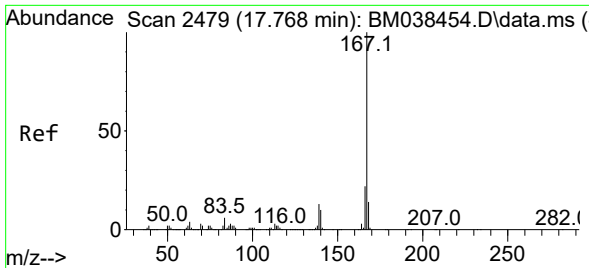
Tgt Ion:178 Resp: 50737  
 Ion Ratio Lower Upper  
 178 100  
 176 18.0 15.4 23.0  
 179 16.1 12.1 18.1



#72  
 Anthracene  
 Concen: 4.580 ng  
 RT: 17.486 min Scan# 2431  
 Delta R.T. 0.000 min  
 Lab File: BM038477.D  
 Acq: 18 Jan 2023 13:08

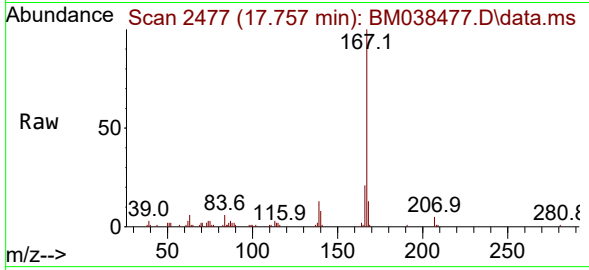
Tgt Ion:178 Resp: 48197  
 Ion Ratio Lower Upper  
 178 100  
 176 20.7 15.0 22.6  
 179 16.3 12.2 18.2





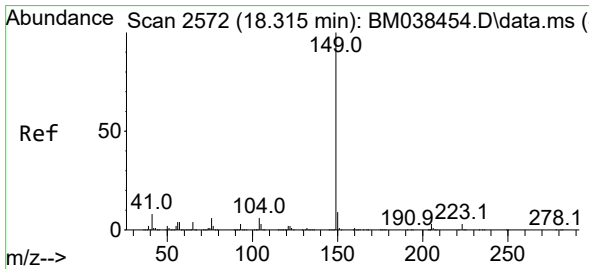
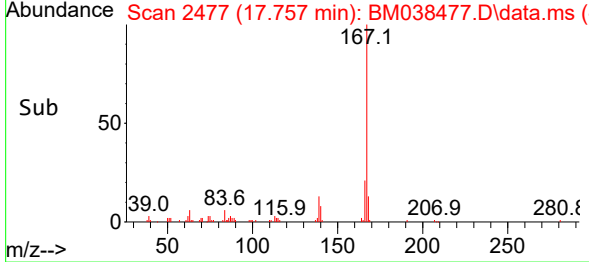
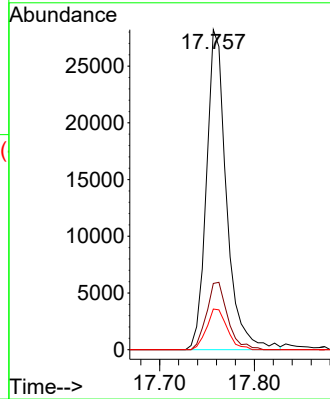
#73  
 Carbazole  
 Concen: 4.507 ng  
 RT: 17.757 min Scan# 2477  
 Delta R.T. 0.000 min  
 Lab File: BM038477.D  
 Acq: 18 Jan 2023 13:08

Instrument : BNA\_M  
 ClientSampleId : LOQ-WATER-02-QT3-2022



Tgt Ion:167 Resp: 41475

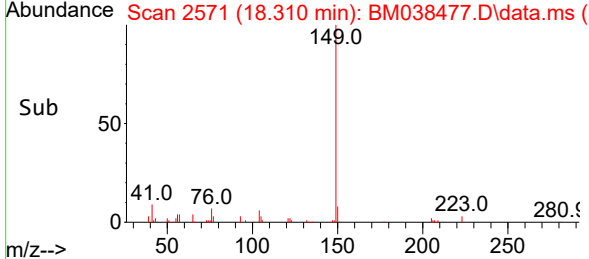
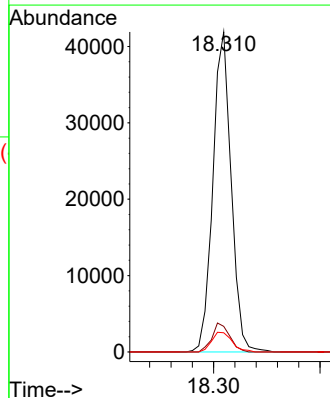
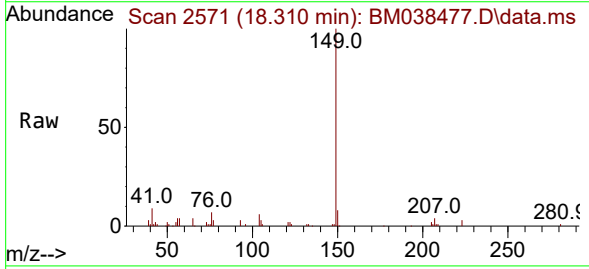
Ion	Ratio	Lower	Upper
167	100		
166	20.7	17.4	26.0
139	12.7	10.1	15.1



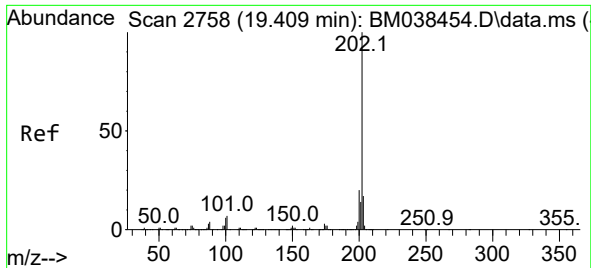
#74  
 Di-n-butylphthalate  
 Concen: 4.555 ng  
 RT: 18.310 min Scan# 2571  
 Delta R.T. 0.000 min  
 Lab File: BM038477.D  
 Acq: 18 Jan 2023 13:08

Tgt Ion:149 Resp: 49784

Ion	Ratio	Lower	Upper
149	100		
150	8.0	7.4	11.2
104	6.0	4.7	7.1



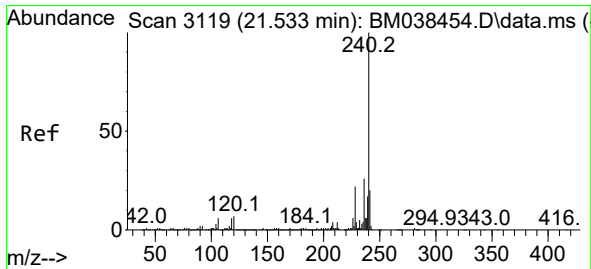
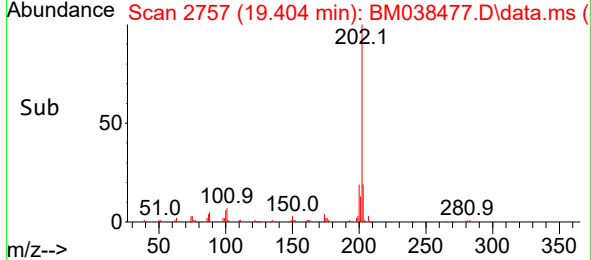
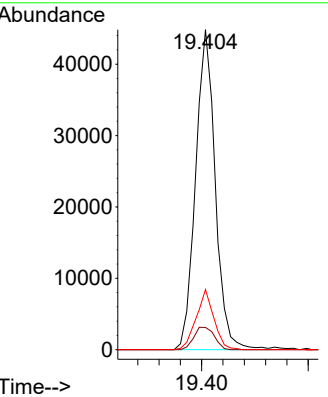
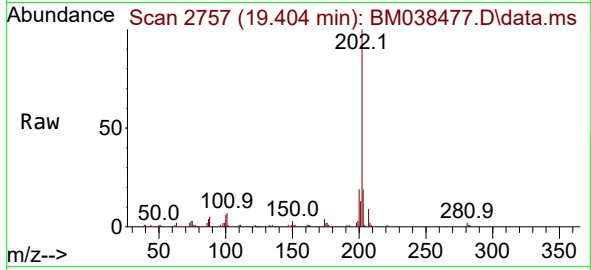




#75  
 Fluoranthene  
 Concen: 4.474 ng  
 RT: 19.404 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: BM038477.D  
 Acq: 18 Jan 2023 13:08

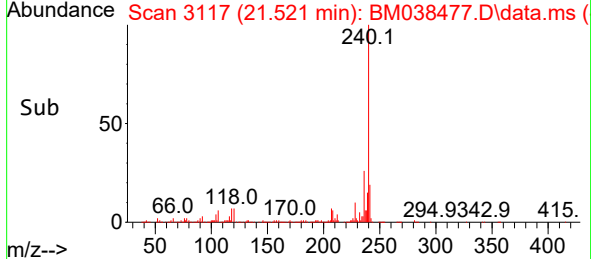
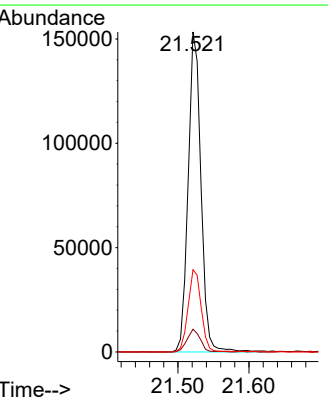
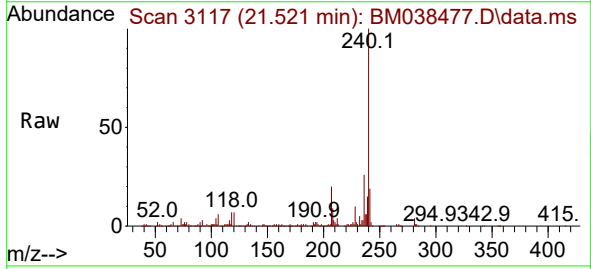
Instrument : BNA\_M  
 ClientSampleId : LOQ-WATER-02-QT3-2022

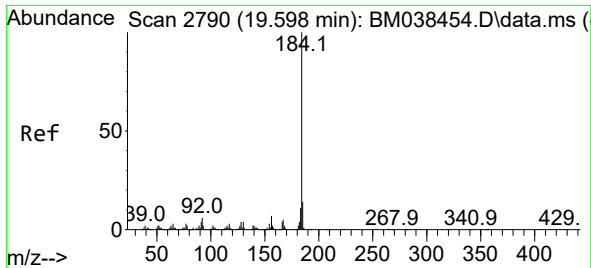
Tgt Ion	Resp	Lower	Upper
202	100		
101	7.0	0.0	27.4
203	18.8	0.0	37.1



#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 21.521 min Scan# 3117  
 Delta R.T. -0.006 min  
 Lab File: BM038477.D  
 Acq: 18 Jan 2023 13:08

Tgt Ion	Resp	Lower	Upper
240	100		
120	7.1	5.6	8.4
236	25.7	21.0	31.4



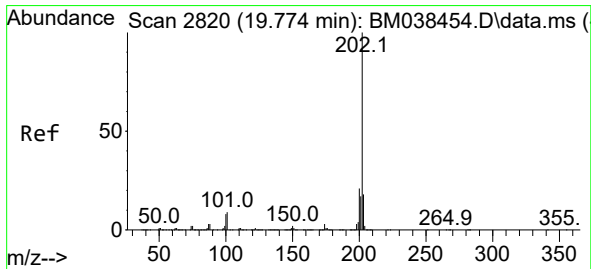
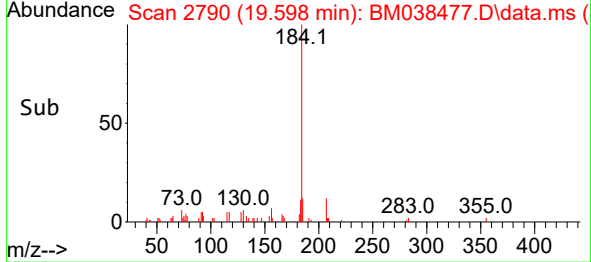
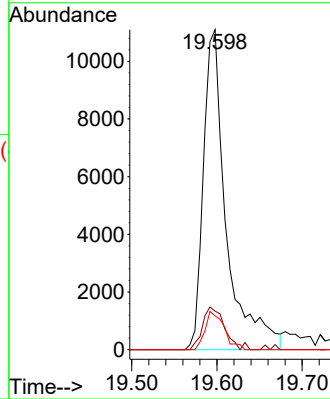
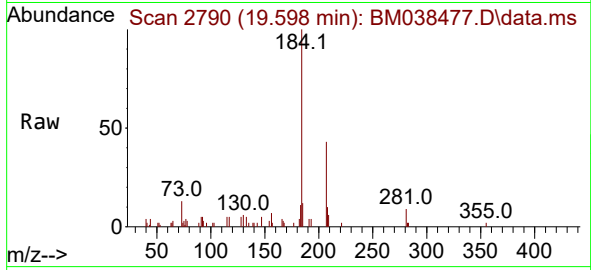


#77  
Benzidine  
Concen: 4.909 ng  
RT: 19.598 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: BM038477.D  
Acq: 18 Jan 2023 13:08

Instrument : BNA\_M  
ClientSampleId : LOQ-WATER-02-QT3-2022

Tgt Ion:184 Resp: 20779

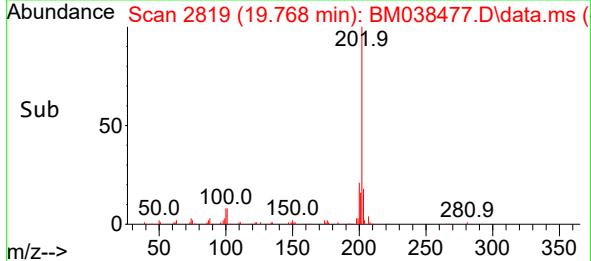
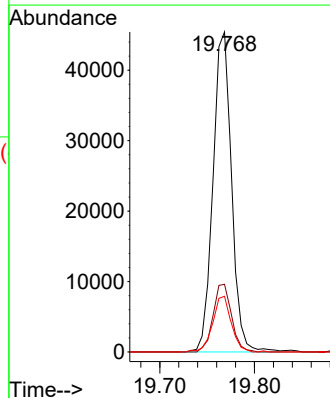
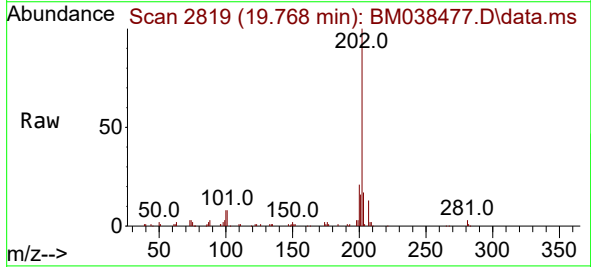
Ion	Ratio	Lower	Upper
184	100		
185	12.1	11.1	16.7
183	10.5	8.6	13.0

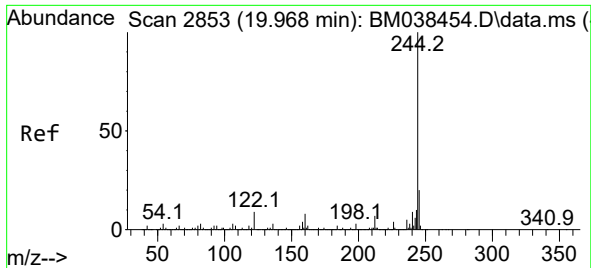


#78  
Pyrene  
Concen: 4.815 ng  
RT: 19.768 min Scan# 2819  
Delta R.T. 0.000 min  
Lab File: BM038477.D  
Acq: 18 Jan 2023 13:08

Tgt Ion:202 Resp: 61896

Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.9	25.3
203	17.4	14.2	21.2

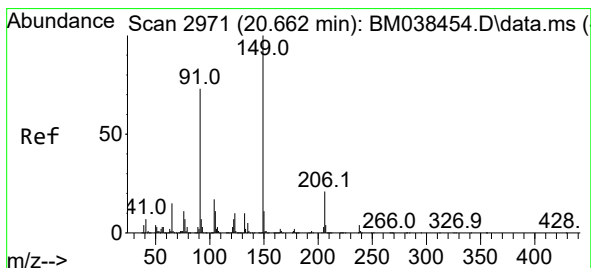
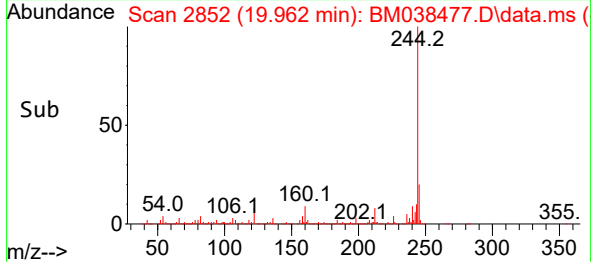
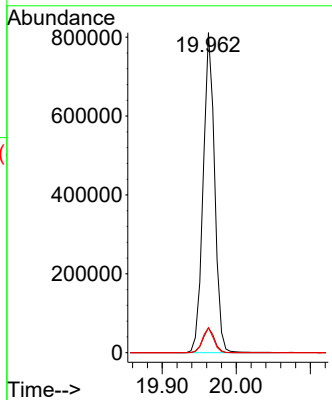
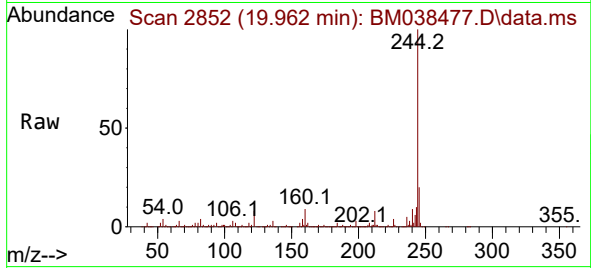




#79  
 Terphenyl-d14  
 Concen: 84.789 ng  
 RT: 19.962 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: BM038477.D  
 Acq: 18 Jan 2023 13:08

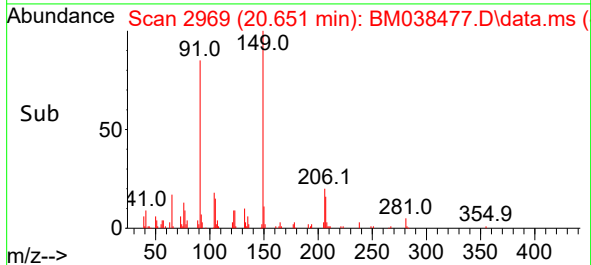
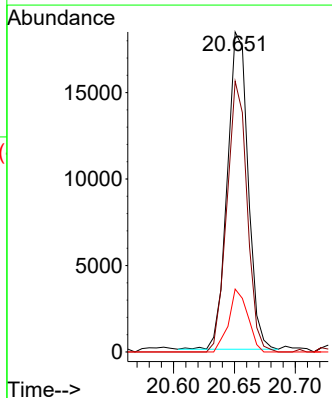
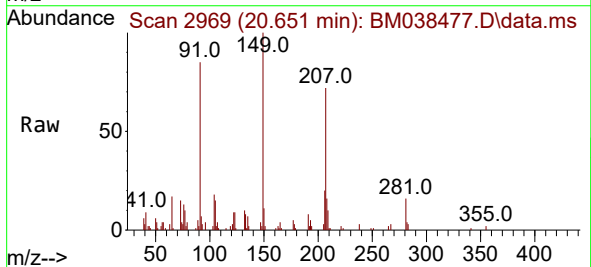
Instrument :  
 BNA\_M  
 ClientSampleId :  
 LOQ-WATER-02-QT3-2022

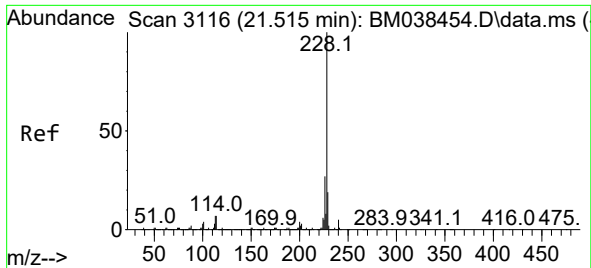
Tgt Ion:244 Resp: 874895  
 Ion Ratio Lower Upper  
 244 100  
 212 7.8 5.8 8.8  
 122 7.7 7.1 10.7



#80  
 Butylbenzylphthalate  
 Concen: 4.628 ng  
 RT: 20.651 min Scan# 2969  
 Delta R.T. -0.006 min  
 Lab File: BM038477.D  
 Acq: 18 Jan 2023 13:08

Tgt Ion:149 Resp: 21744  
 Ion Ratio Lower Upper  
 149 100  
 91 84.6 58.3 87.5  
 206 19.7 16.7 25.1



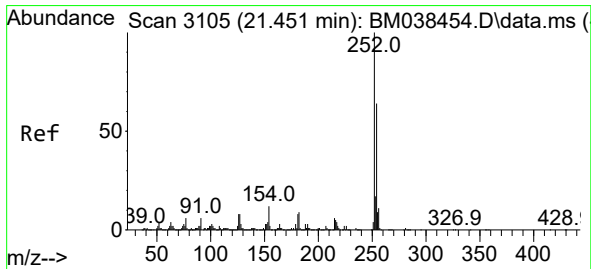
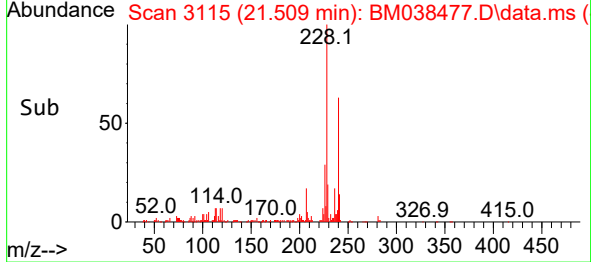
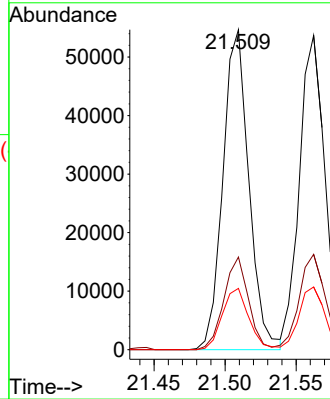
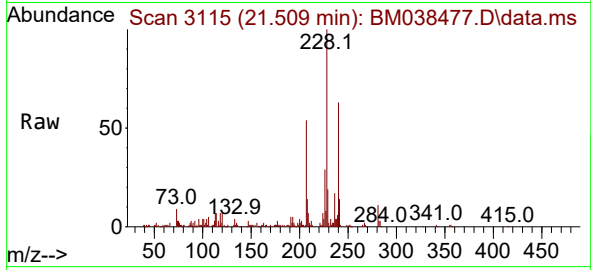


#81  
 Benzo(a)anthracene  
 Concen: 5.001 ng  
 RT: 21.509 min Scan# 3115  
 Delta R.T. 0.000 min  
 Lab File: BM038477.D  
 Acq: 18 Jan 2023 13:08

Instrument : BNA\_M  
 ClientSampleId : LOQ-WATER-02-QT3-2022

Tgt Ion:228 Resp: 69478

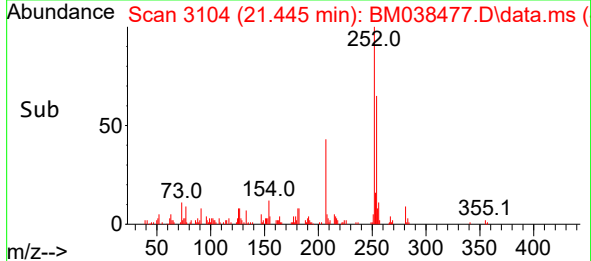
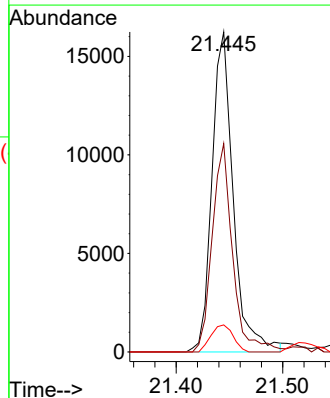
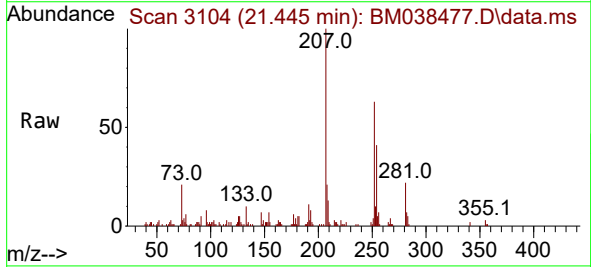
Ion	Ratio	Lower	Upper
228	100		
226	29.0	22.0	33.0
229	19.2	15.4	23.0

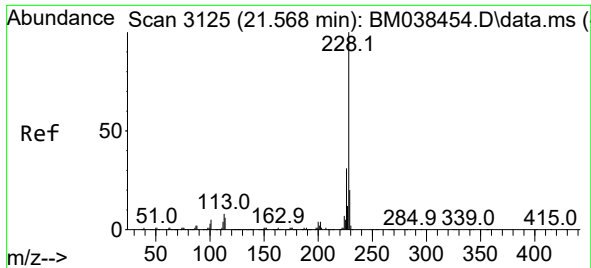


#82  
 3,3'-Dichlorobenzidine  
 Concen: 5.027 ng  
 RT: 21.445 min Scan# 3104  
 Delta R.T. 0.000 min  
 Lab File: BM038477.D  
 Acq: 18 Jan 2023 13:08

Tgt Ion:252 Resp: 22490

Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.2	76.8
126	8.5	6.3	9.5



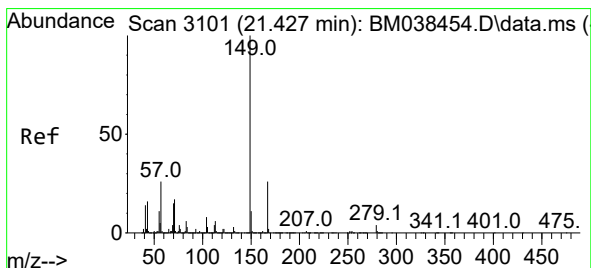
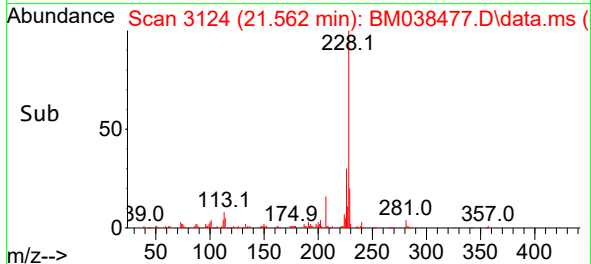
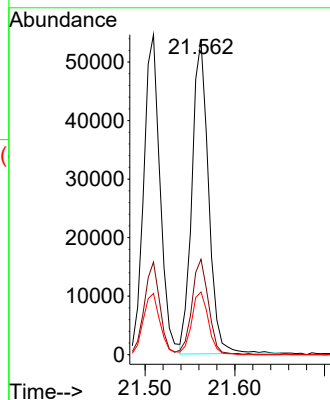
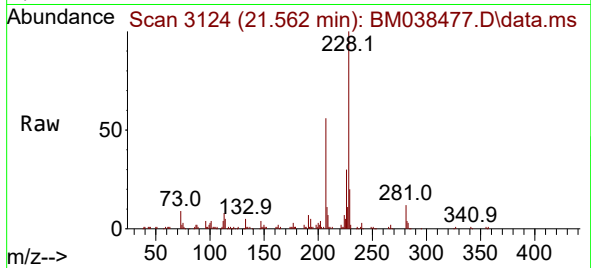


#83  
 Chrysene  
 Concen: 5.088 ng  
 RT: 21.562 min Scan# 31  
 Delta R.T. 0.000 min  
 Lab File: BM038477.D  
 Acq: 18 Jan 2023 13:08

Instrument :  
 BNA\_M  
 ClientSampleId :  
 LOQ-WATER-02-QT3-2022

Tgt Ion:228 Resp: 68695

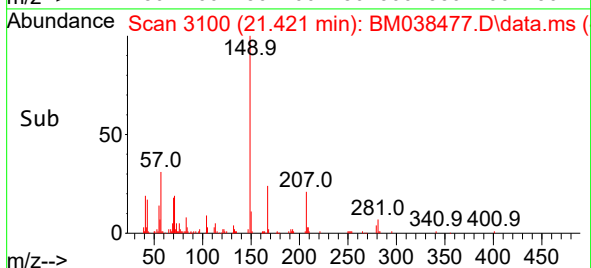
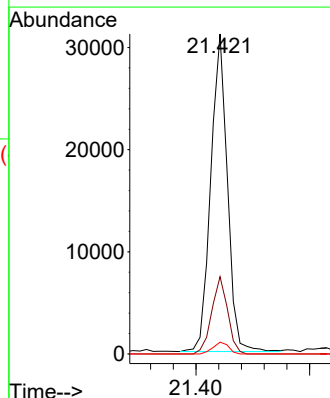
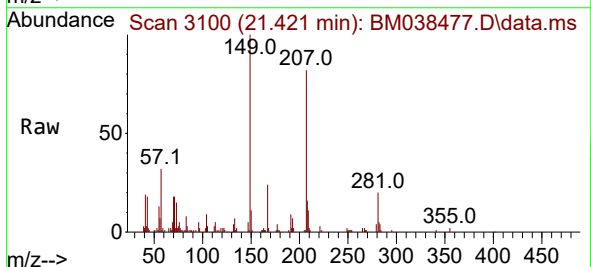
Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.6	36.8
229	19.9	16.1	24.1

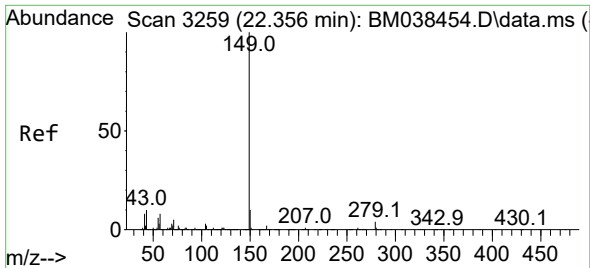


#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 4.672 ng  
 RT: 21.421 min Scan# 3100  
 Delta R.T. 0.000 min  
 Lab File: BM038477.D  
 Acq: 18 Jan 2023 13:08

Tgt Ion:149 Resp: 31560

Ion	Ratio	Lower	Upper
149	100		
167	24.1	21.0	31.4
279	3.7	3.4	5.0



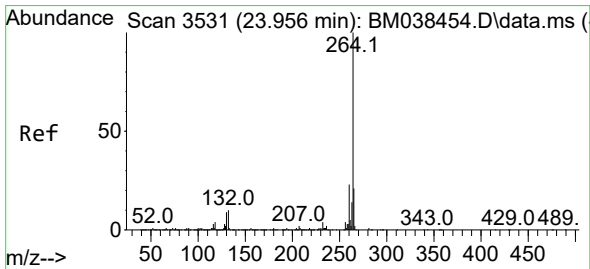
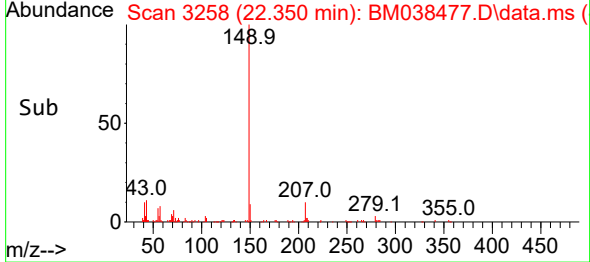
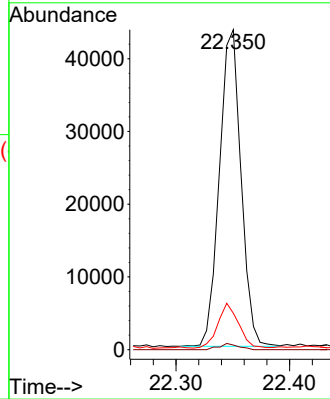
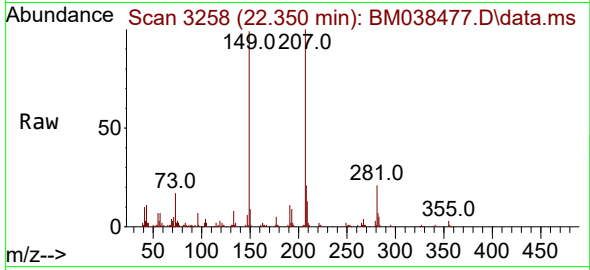


#85  
 Di-n-octyl phthalate  
 Concen: 4.841 ng  
 RT: 22.350 min Scan# 31  
 Delta R.T. 0.000 min  
 Lab File: BM038477.D  
 Acq: 18 Jan 2023 13:08

Instrument :  
 BNA\_M  
 ClientSampleId :  
 LOQ-WATER-02-QT3-2022

Tgt Ion:149 Resp: 57540

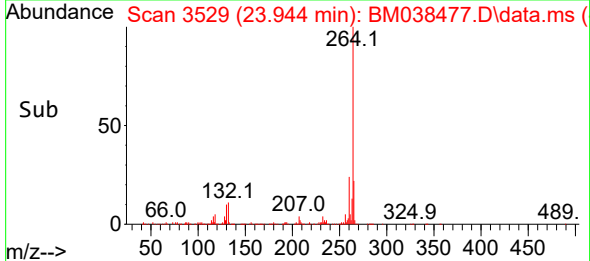
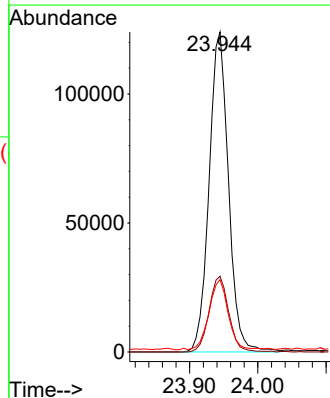
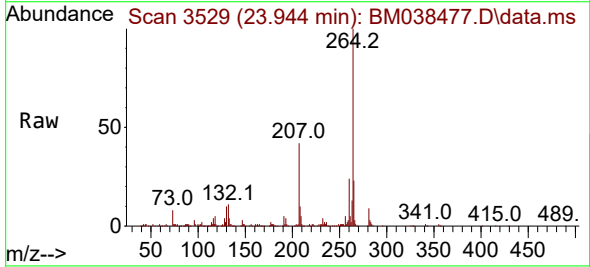
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	13.5	8.4	12.6

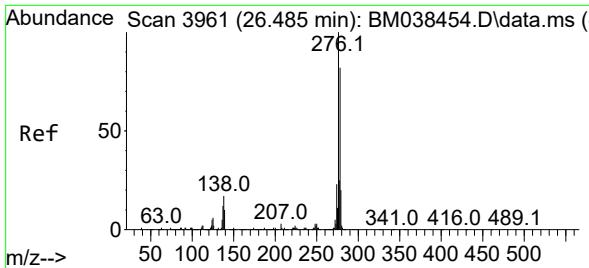


#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 23.944 min Scan# 3529  
 Delta R.T. 0.006 min  
 Lab File: BM038477.D  
 Acq: 18 Jan 2023 13:08

Tgt Ion:264 Resp: 245564

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.2	27.4
265	22.6	17.2	25.8



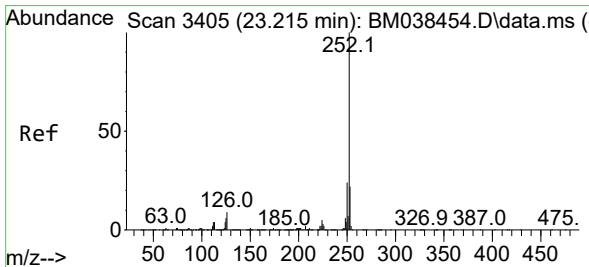
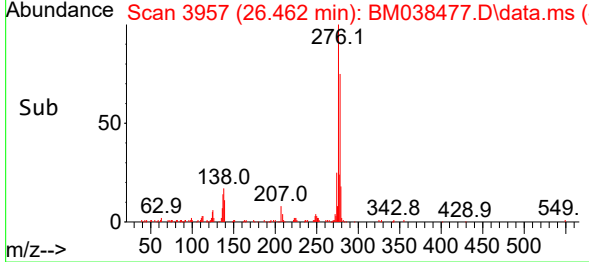
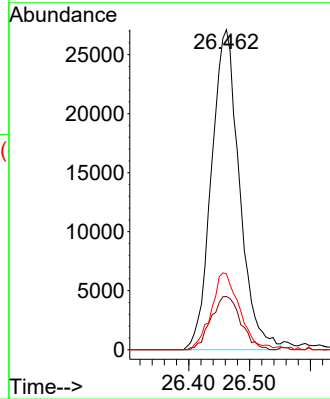
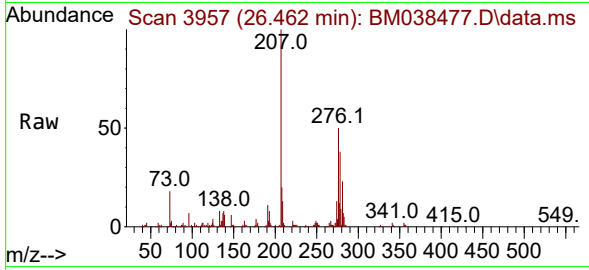


#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 4.757 ng  
 RT: 26.462 min Scan# 3957  
 Delta R.T. -0.006 min  
 Lab File: BM038477.D  
 Acq: 18 Jan 2023 13:08

Instrument :  
 BNA\_M  
 ClientSampleId :  
 LOQ-WATER-02-QT3-2022

Tgt Ion:276 Resp: 86451

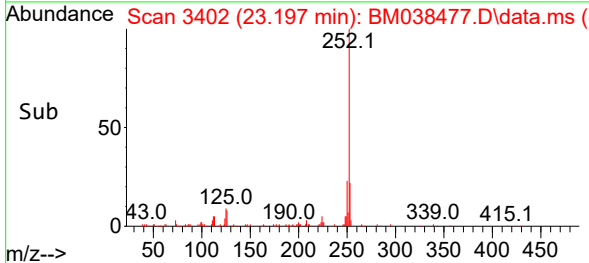
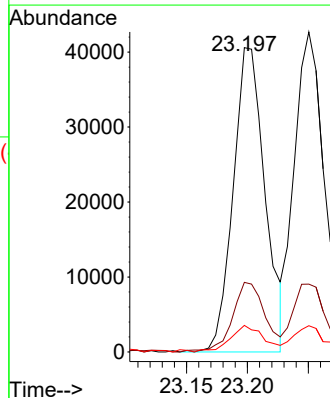
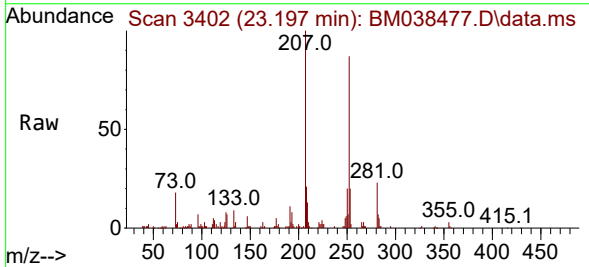
Ion	Ratio	Lower	Upper
276	100		
138	17.7	13.4	20.2
277	24.2	19.8	29.8

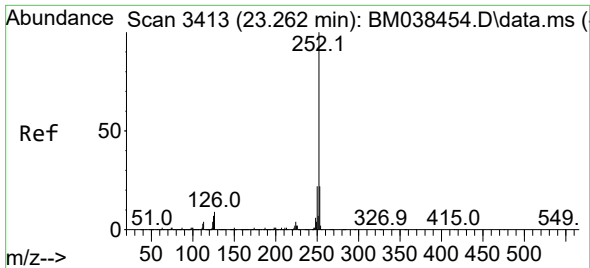


#88  
 Benzo(b)fluoranthene  
 Concen: 4.843 ng  
 RT: 23.197 min Scan# 3402  
 Delta R.T. -0.006 min  
 Lab File: BM038477.D  
 Acq: 18 Jan 2023 13:08

Tgt Ion:252 Resp: 73745

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.8	26.6
125	8.7	5.1	7.7#



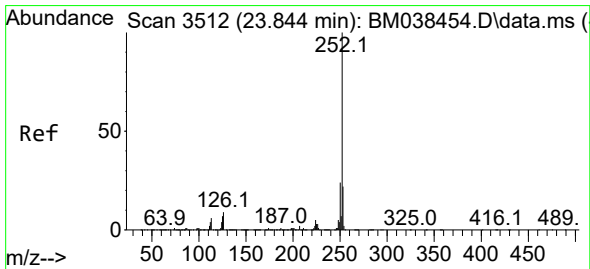
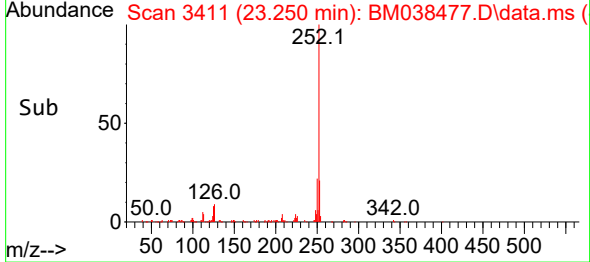
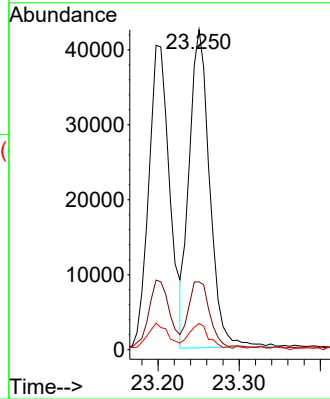
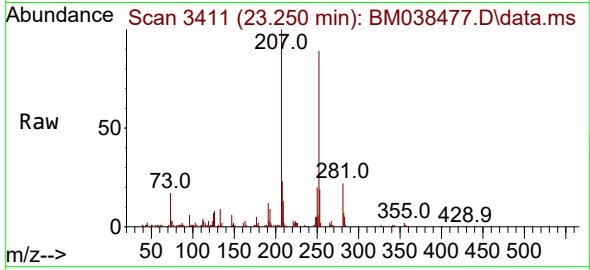


#89  
 Benzo(k)fluoranthene  
 Concen: 4.707 ng  
 RT: 23.250 min Scan# 3411  
 Delta R.T. -0.006 min  
 Lab File: BM038477.D  
 Acq: 18 Jan 2023 13:08

Instrument : BNA\_M  
 ClientSampleId : LOQ-WATER-02-QT3-2022

Tgt Ion:252 Resp: 74120

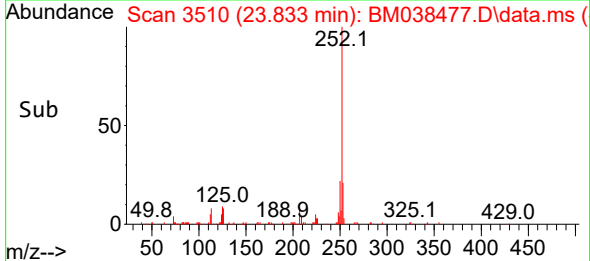
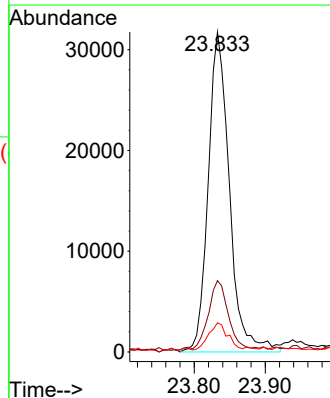
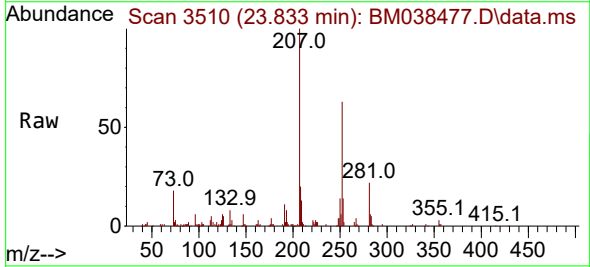
Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.6	26.4
125	8.2	5.5	8.3



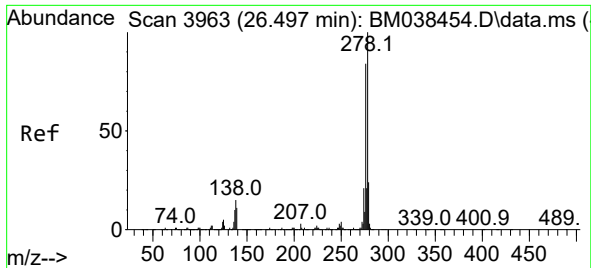
#90  
 Benzo(a)pyrene  
 Concen: 4.419 ng  
 RT: 23.833 min Scan# 3510  
 Delta R.T. -0.006 min  
 Lab File: BM038477.D  
 Acq: 18 Jan 2023 13:08

Tgt Ion:252 Resp: 66032

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	9.1	5.8	8.8#



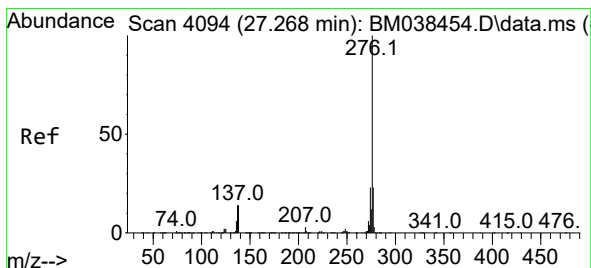
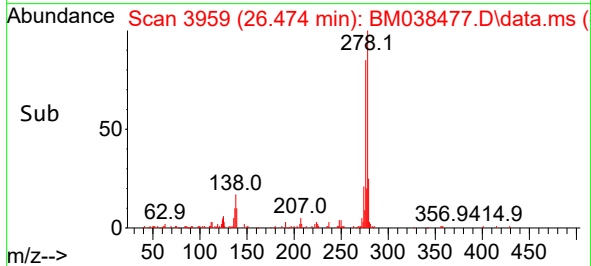
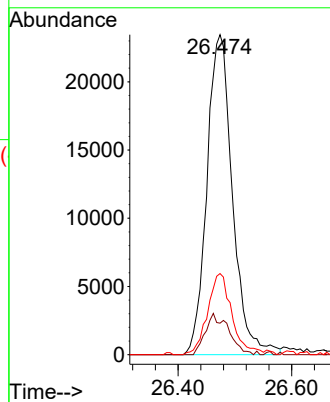
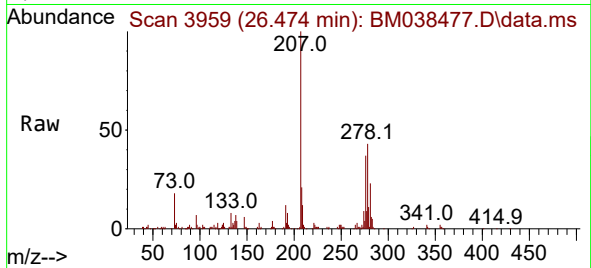




#91  
 Dibenzo(a,h)anthracene  
 Concen: 4.800 ng  
 RT: 26.474 min Scan# 3963  
 Delta R.T. -0.006 min  
 Lab File: BM038477.D  
 Acq: 18 Jan 2023 13:08

Instrument : BNA\_M  
 ClientSampleId : LOQ-WATER-02-QT3-2022

Tgt Ion:278 Resp: 73197  
 Ion Ratio Lower Upper  
 278 100  
 139 9.9 8.4 12.6  
 279 25.3 19.0 28.6



#92  
 Benzo(g,h,i)perylene  
 Concen: 5.110 ng  
 RT: 27.238 min Scan# 4089  
 Delta R.T. -0.011 min  
 Lab File: BM038477.D  
 Acq: 18 Jan 2023 13:08

Tgt Ion:276 Resp: 77318  
 Ion Ratio Lower Upper  
 276 100  
 277 24.1 18.6 27.8  
 138 11.8 11.3 16.9

