

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011823\
 Data File : BM038476.D
 Acq On : 18 Jan 2023 12:29
 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 06:11:40 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	42665	20.000	ng	0.00
21) Naphthalene-d8	10.786	136	141743	20.000	ng	0.00
39) Acenaphthene-d10	14.610	164	85588	20.000	ng	0.00
64) Phenanthrene-d10	17.351	188	188470	20.000	ng	0.00
76) Chrysene-d12	21.521	240	198031	20.000	ng	0.00
86) Perylene-d12	23.944	264	249586	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	323992	115.836	ng	0.00
7) Phenol-d6	7.140	99	391725	109.332	ng	0.00
23) Nitrobenzene-d5	9.145	82	269593	77.497	ng	0.00
42) 2,4,6-Tribromophenol	16.098	330	156958	108.482	ng	0.00
45) 2-Fluorobiphenyl	13.233	172	500726	72.961	ng	0.00
79) Terphenyl-d14	19.962	244	836511	79.077	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.381	88	6899	5.397	ng	94
3) Pyridine	3.816	79	11926	3.225	ng	# 81
4) n-Nitrosodimethylamine	3.716	42	10311	4.713	ng	# 97
6) Aniline	7.304	93	19113	4.223	ng	99
8) 2-Chlorophenol	7.534	128	12734	4.598	ng	91
9) Benzaldehyde	7.116	77	14841	6.194	ng	98
10) Phenol	7.163	94	17514	4.691	ng	86
11) bis(2-Chloroethyl)ether	7.398	93	13044	4.311	ng	97
12) 1,3-Dichlorobenzene	7.857	146	13889	4.682	ng	91
13) 1,4-Dichlorobenzene	8.010	146	14092	4.722	ng	92
14) 1,2-Dichlorobenzene	8.328	146	13940	4.777	ng	96
15) Benzyl Alcohol	8.222	79	11707	4.080	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.498	45	19362	4.590	ng	94
17) 2-Methylphenol	8.422	107	9909	3.929	ng	95
18) Hexachloroethane	9.051	117	5797	4.742	ng	90
19) n-Nitroso-di-n-propyla...	8.787	70	10835	4.166	ng	98
20) 3+4-Methylphenols	8.751	107	12091	3.571	ng	95
22) Acetophenone	8.810	105	20207	4.823	ng	# 97
24) Nitrobenzene	9.187	77	18951	5.156	ng	98
25) Isophorone	9.710	82	26892	4.364	ng	95
26) 2-Nitrophenol	9.904	139	5048	3.912	ng	93
27) 2,4-Dimethylphenol	9.957	122	8519	3.877	ng	96
28) bis(2-Chloroethoxy)met...	10.198	93	14933	4.309	ng	98
29) 2,4-Dichlorophenol	10.439	162	9415	3.878	ng	89
30) 1,2,4-Trichlorobenzene	10.645	180	12580	4.481	ng	96
31) Naphthalene	10.839	128	33761	4.494	ng	98
32) Benzoic acid	10.122	122	397	5.286	ng	# 80
33) 4-Chloroaniline	10.963	127	13132	3.983	ng	# 93
34) Hexachlorobutadiene	11.110	225	8909	4.526	ng	97
35) Caprolactam	11.728	113	996	1.452	ng	# 69
36) 4-Chloro-3-methylphenol	12.075	107	9796	3.701	ng	98
37) 2-Methylnaphthalene	12.657	142	20246	3.686	ng	90
38) 1-Methylnaphthalene	12.657	142	20246	3.926	ng	95
40) 1,2,4,5-Tetrachloroben...	12.804	216	14150	4.417	ng	96
41) Hexachlorocyclopentadiene	12.780	237	7364	4.043	ng	90
43) 2,4,6-Trichlorophenol	13.051	196	7871	3.887	ng	99

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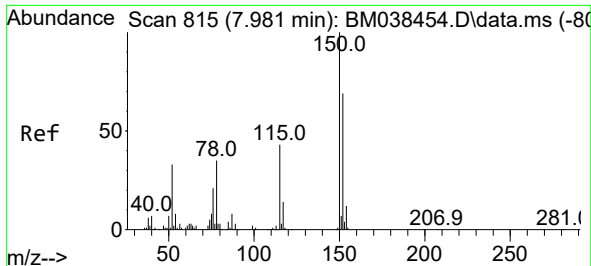
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.128	196	8124	3.403	ng	89
46) 1,1'-Biphenyl	13.445	154	30456	4.587	ng	96
47) 2-Chloronaphthalene	13.492	162	23728	4.540	ng	98
48) 2-Nitroaniline	13.704	65	6474	5.223	ng	97
49) Acenaphthylene	14.333	152	32538	3.949	ng	98
50) Dimethylphthalate	14.063	163	28189	4.064	ng	96
51) 2,6-Dinitrotoluene	14.198	165	4888	3.464	ng	85
52) Acenaphthene	14.674	154	20850	4.164	ng	96
53) 3-Nitroaniline	14.527	138	4446	5.354	ng	98
54) 2,4-Dinitrophenol	14.745	184	2173	7.219	ng	90
55) Dibenzofuran	15.004	168	35117	4.119	ng	97
56) 4-Nitrophenol	14.833	139	2866	6.071	ng	98
57) 2,4-Dinitrotoluene	14.980	165	6065	3.092	ng	# 95
58) Fluorene	15.657	166	26882	3.774	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.233	232	7161	3.383	ng	# 95
60) Diethylphthalate	15.421	149	28272	3.973	ng	96
61) 4-Chlorophenyl-phenyle...	15.645	204	14969	3.828	ng	97
62) 4-Nitroaniline	15.686	138	4214	5.327	ng	90
63) Azobenzene	15.939	77	32248	4.119	ng	98
65) 4,6-Dinitro-2-methylph...	15.745	198	3587	2.805	ng	97
66) n-Nitrosodiphenylamine	15.863	169	22623	4.091	ng	98
67) 4-Bromophenyl-phenylether	16.539	248	8286	3.801	ng	93
68) Hexachlorobenzene	16.651	284	10668	4.370	ng	97
69) Atrazine	16.810	200	8500	4.347	ng	98
70) Pentachlorophenol	17.004	266	5262	2.953	ng	# 88
71) Phenanthrene	17.392	178	43924	4.213	ng	98
72) Anthracene	17.486	178	42116	3.930	ng	98
73) Carbazole	17.762	167	36965	3.945	ng	96
74) Di-n-butylphthalate	18.310	149	42665	3.833	ng	# 98
75) Fluoranthene	19.404	202	48398	3.692	ng	100
77) Benzidine	19.598	184	20365	4.693	ng	97
78) Pyrene	19.768	202	53278	4.043	ng	98
80) Butylbenzylphthalate	20.651	149	19505	4.049	ng	93
81) Benzo(a)anthracene	21.509	228	58624	4.116	ng	99
82) 3,3'-Dichlorobenzidine	21.445	252	21343	4.654	ng	96
83) Chrysene	21.562	228	58464	4.224	ng	98
84) Bis(2-ethylhexyl)phtha...	21.421	149	27836	4.020	ng	# 92
85) Di-n-octyl phthalate	22.350	149	50201	4.120	ng	97
87) Indeno(1,2,3-cd)pyrene	26.456	276	76117	4.121	ng	98
88) Benzo(b)fluoranthene	23.203	252	64544	4.171	ng	99
89) Benzo(k)fluoranthene	23.203	252	64544	4.033	ng	99
90) Benzo(a)pyrene	23.839	252	55476	3.653	ng	# 97
91) Dibenzo(a,h)anthracene	26.474	278	67415	4.349	ng	98
92) Benzo(g,h,i)perylene	27.238	276	69512	4.520	ng	# 94

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

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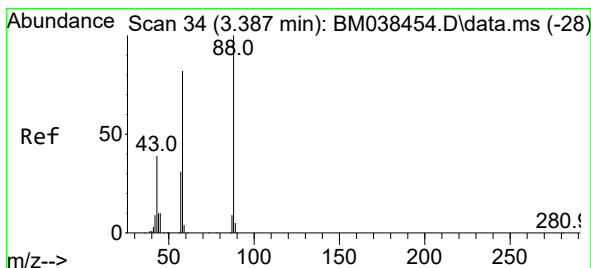
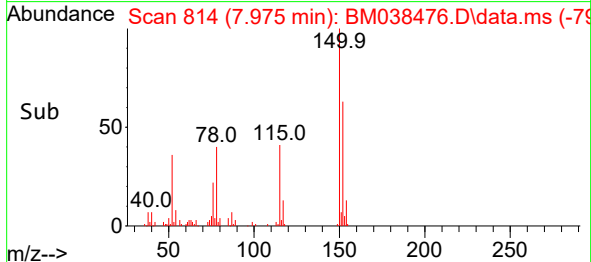
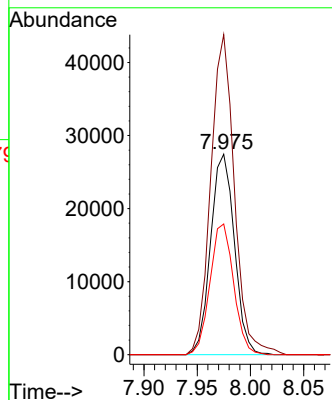
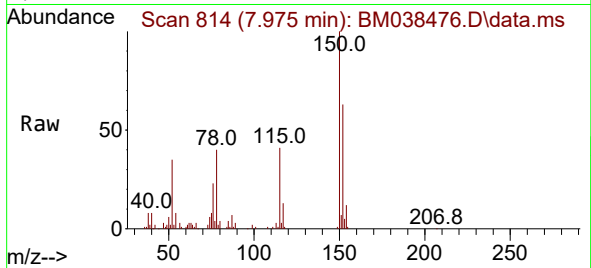
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.975 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM038476.D
Acq: 18 Jan 2023 12:29

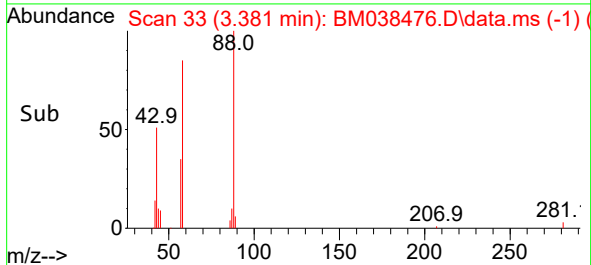
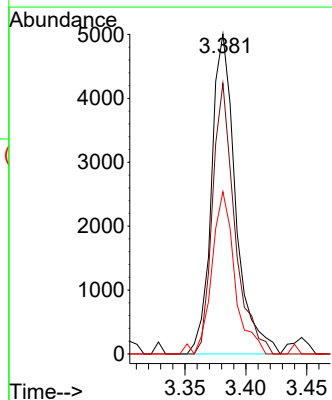
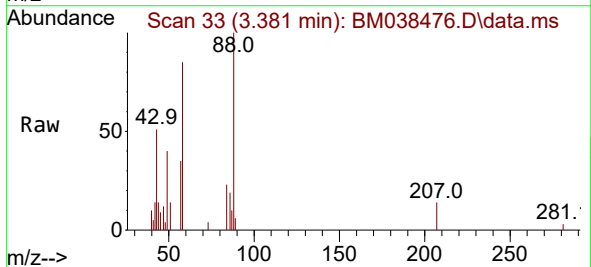
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ClientSampleId :
LOQ-WATER-02-QT3-2022

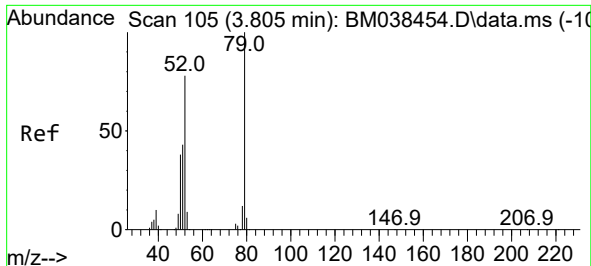
Tgt Ion:152 Resp: 42665
Ion Ratio Lower Upper
152 100
150 159.7 116.0 174.0
115 65.2 49.4 74.2



#2
1,4-Dioxane
Concen: 5.397 ng
RT: 3.381 min Scan# 33
Delta R.T. 0.000 min
Lab File: BM038476.D
Acq: 18 Jan 2023 12:29

Tgt Ion: 88 Resp: 6899
Ion Ratio Lower Upper
88 100
58 77.6 64.3 96.5
43 48.2 32.3 48.5

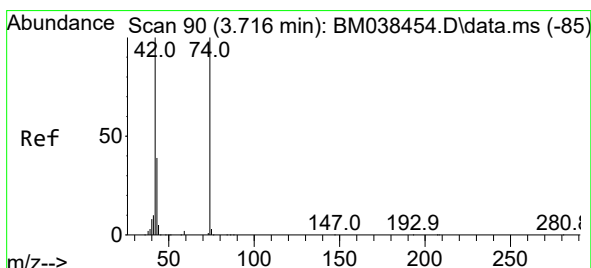
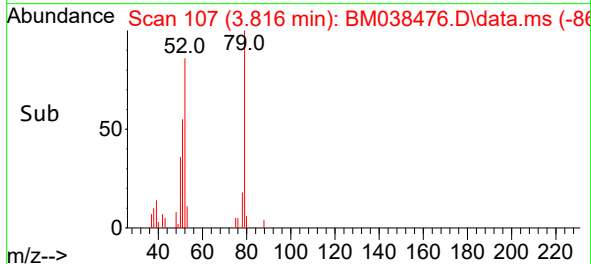
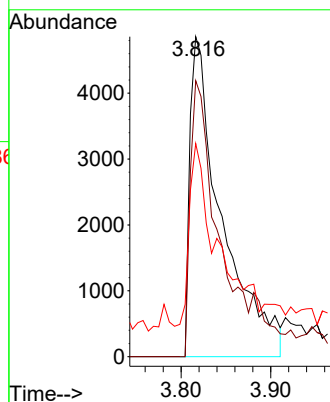
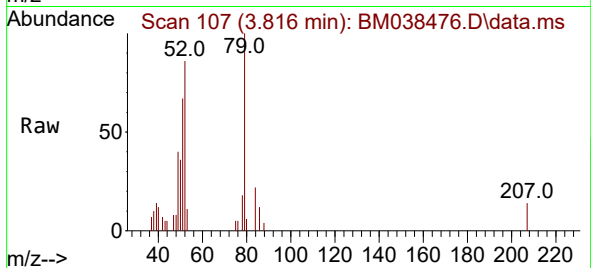




#3
Pyridine
Concen: 3.225 ng
RT: 3.816 min Scan# 105
Delta R.T. 0.024 min
Lab File: BM038476.D
Acq: 18 Jan 2023 12:29

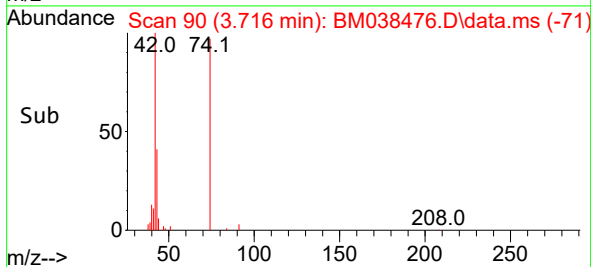
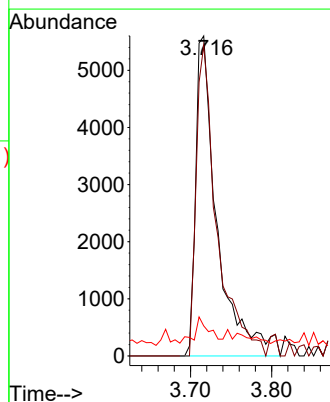
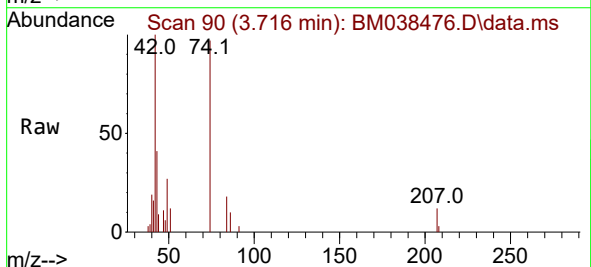
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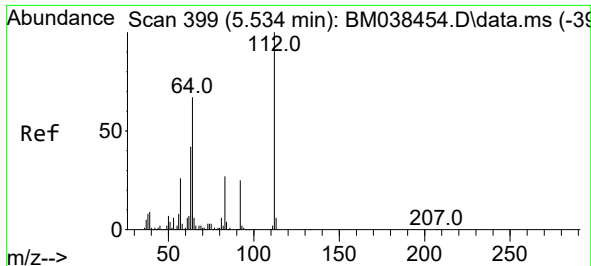
Tgt Ion: 79 Resp: 11926
Ion Ratio Lower Upper
79 100
52 86.2 62.2 93.2
51 66.6 34.8 52.2#



#4
n-Nitrosodimethylamine
Concen: 4.713 ng
RT: 3.716 min Scan# 90
Delta R.T. 0.012 min
Lab File: BM038476.D
Acq: 18 Jan 2023 12:29

Tgt Ion: 42 Resp: 10311
Ion Ratio Lower Upper
42 100
74 97.1 79.7 119.5
44 9.4 4.7 7.1#

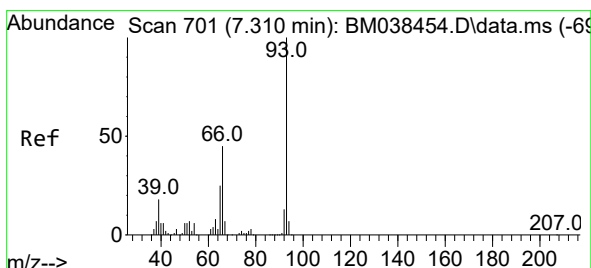
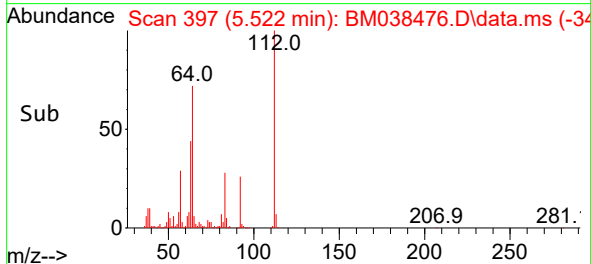
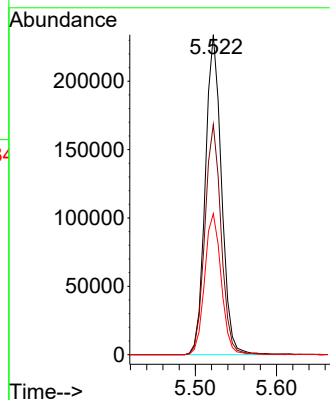
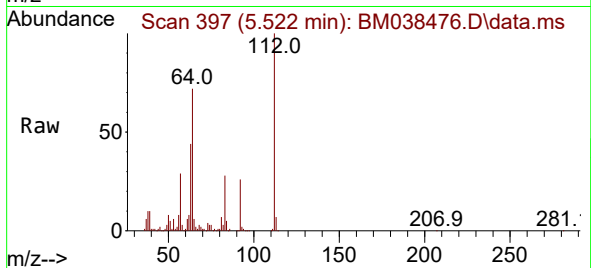




#5
2-Fluorophenol
Concen: 115.836 ng
RT: 5.522 min Scan# 399
Delta R.T. 0.000 min
Lab File: BM038476.D
Acq: 18 Jan 2023 12:29

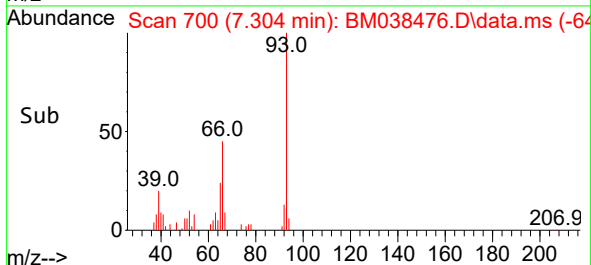
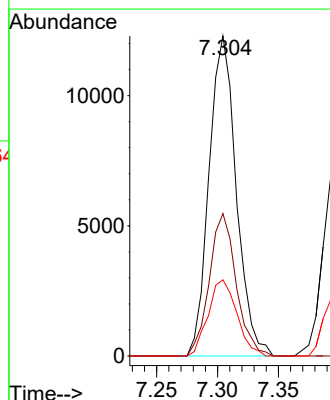
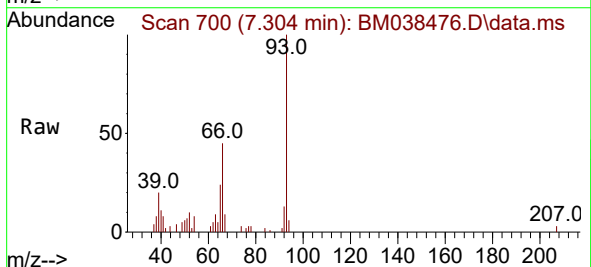
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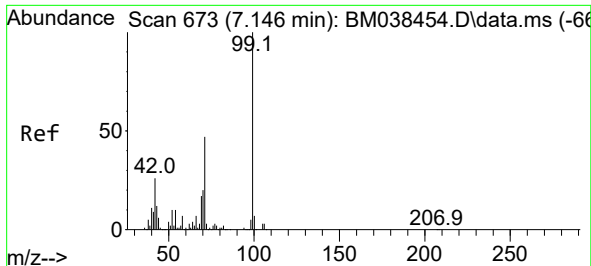
Tgt Ion:112 Resp: 323992
Ion Ratio Lower Upper
112 100
64 72.0 53.7 80.5
63 44.0 33.7 50.5



#6
Aniline
Concen: 4.223 ng
RT: 7.304 min Scan# 700
Delta R.T. 0.000 min
Lab File: BM038476.D
Acq: 18 Jan 2023 12:29

Tgt Ion: 93 Resp: 19113
Ion Ratio Lower Upper
93 100
66 44.5 36.2 54.2
65 23.8 19.8 29.8

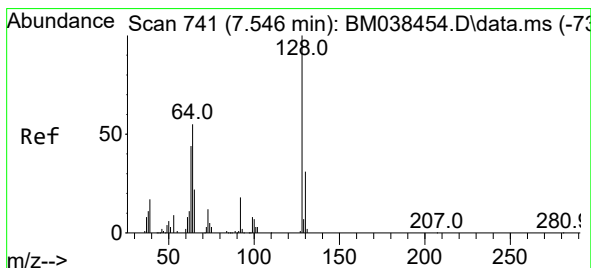
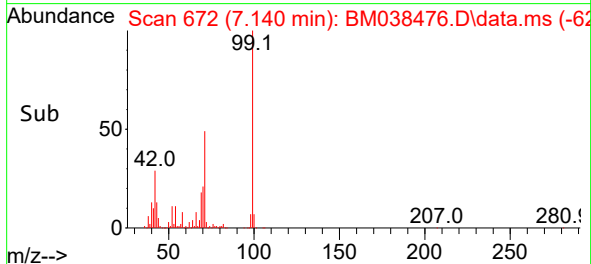
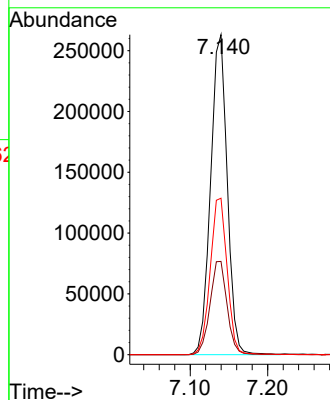
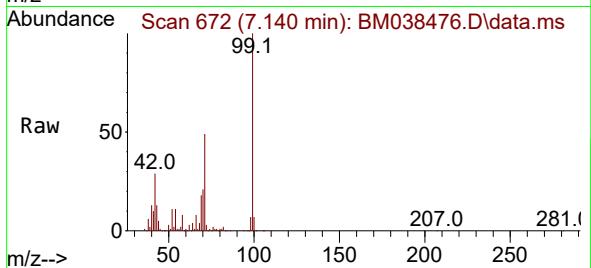




#7
Phenol-d6
Concen: 109.332 ng
RT: 7.140 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM038476.D
Acq: 18 Jan 2023 12:29

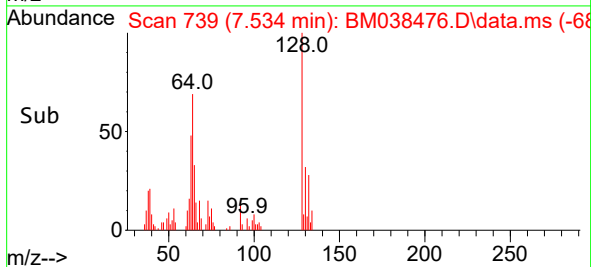
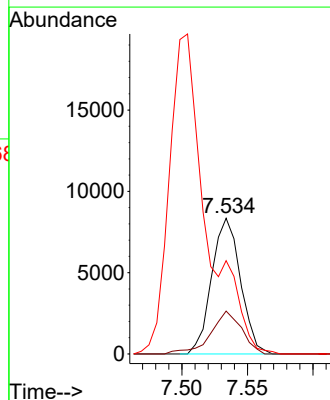
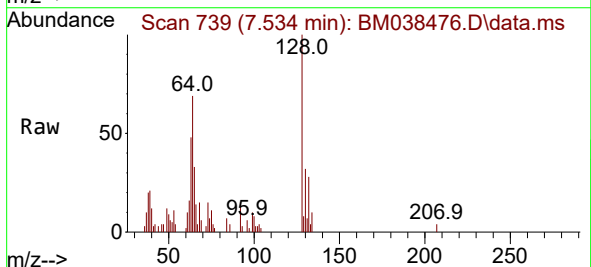
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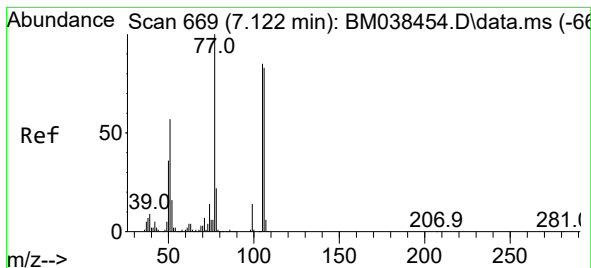
Tgt Ion: 99 Resp: 391725
Ion Ratio Lower Upper
99 100
42 29.2 20.8 31.2
71 48.9 37.8 56.8



#8
2-Chlorophenol
Concen: 4.598 ng
RT: 7.534 min Scan# 739
Delta R.T. 0.000 min
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Tgt Ion: 128 Resp: 12734
Ion Ratio Lower Upper
128 100
130 31.6 11.5 51.5
64 68.7 38.0 78.0

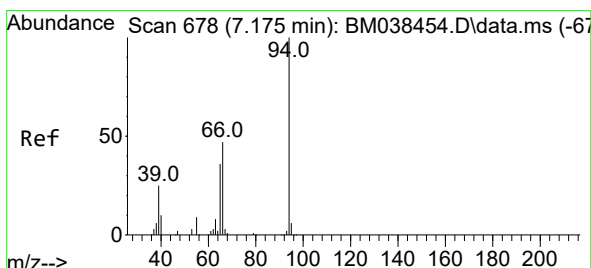
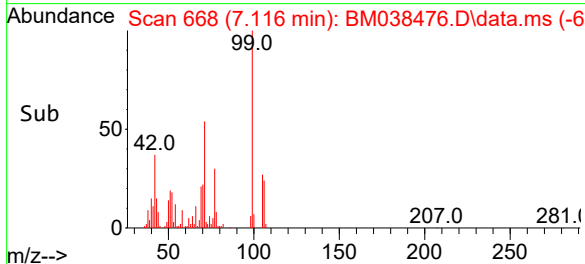
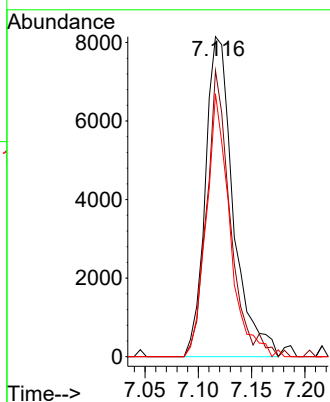
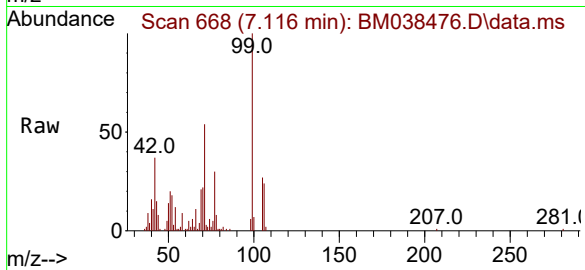




#9
Benzaldehyde
Concen: 6.194 ng
RT: 7.116 min Scan# 609
Delta R.T. 0.000 min
Lab File: BM038476.D
Acq: 18 Jan 2023 12:29

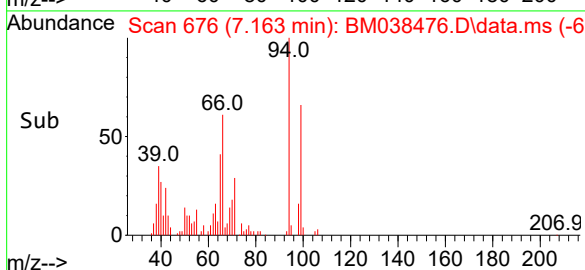
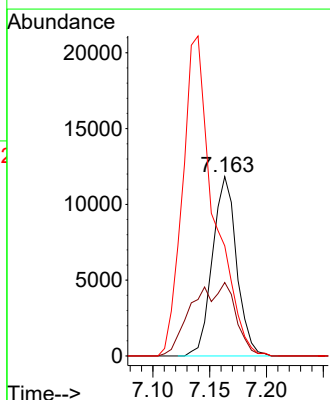
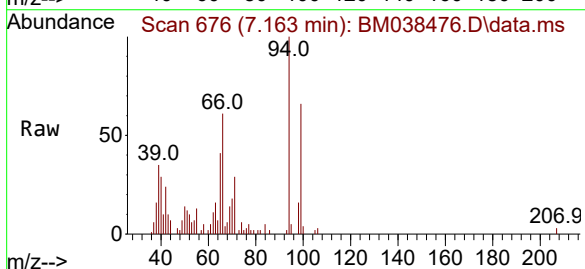
Instrument :
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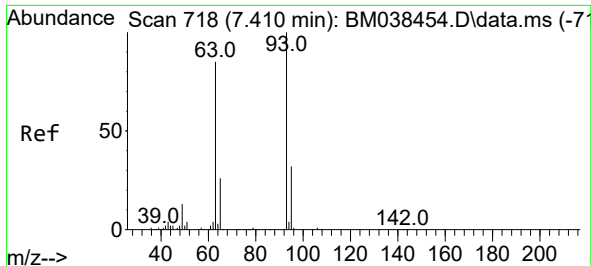
Tgt Ion: 77 Resp: 14841
Ion Ratio Lower Upper
77 100
105 89.4 65.3 105.3
106 82.1 62.5 102.5



#10
Phenol
Concen: 4.691 ng
RT: 7.163 min Scan# 676
Delta R.T. 0.000 min
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Acq: 18 Jan 2023 12:29

Tgt Ion: 94 Resp: 17514
Ion Ratio Lower Upper
94 100
65 40.9 16.3 56.3
66 61.3 29.2 69.2

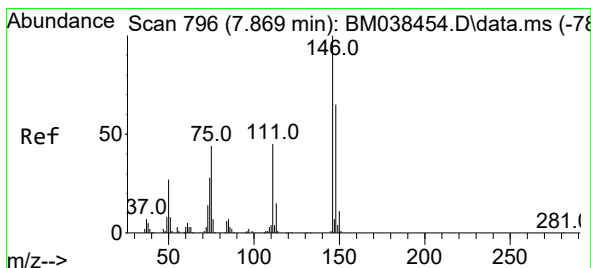
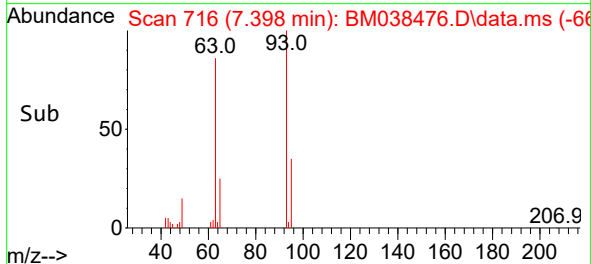
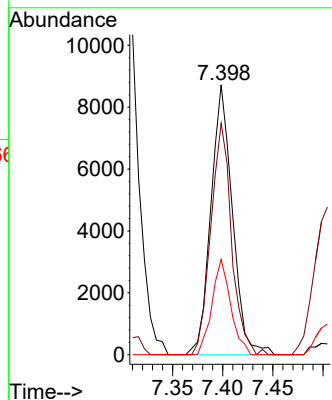
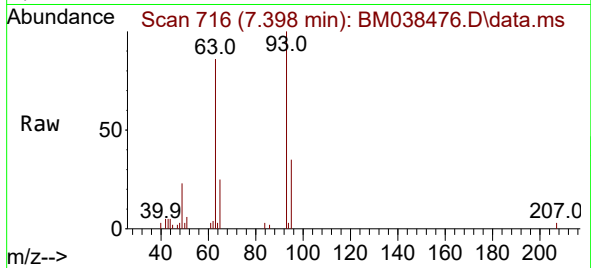




#11
bis(2-Chloroethyl)ether
Concen: 4.311 ng
RT: 7.398 min Scan# 716
Delta R.T. 0.000 min
Lab File: BM038476.D
Acq: 18 Jan 2023 12:29

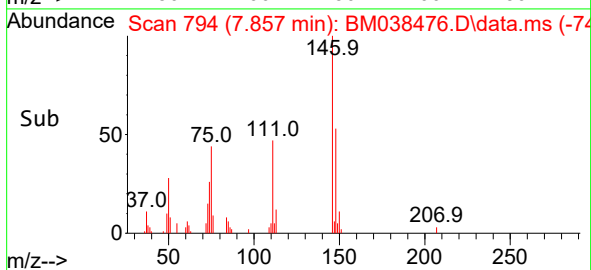
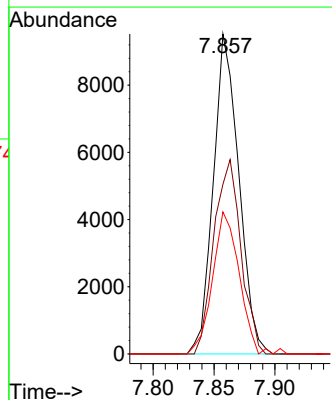
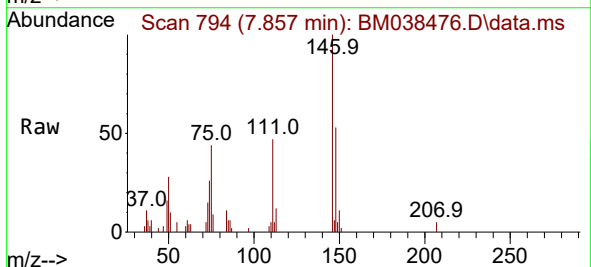
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2022

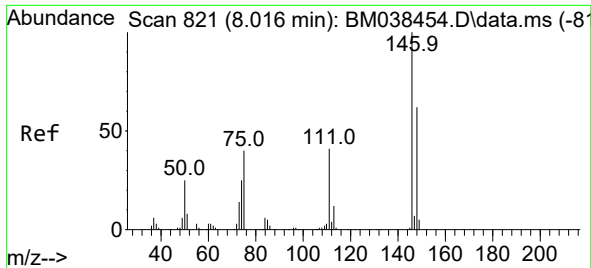
Tgt Ion: 93 Resp: 13044
Ion Ratio Lower Upper
93 100
63 85.8 64.6 104.6
95 35.3 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 4.682 ng
RT: 7.857 min Scan# 794
Delta R.T. -0.006 min
Lab File: BM038476.D
Acq: 18 Jan 2023 12:29

Tgt Ion:146 Resp: 13889
Ion Ratio Lower Upper
146 100
148 53.0 51.8 77.8
75 44.4 35.1 52.7





#13

1,4-Dichlorobenzene

Concen: 4.722 ng

RT: 8.010 min Scan# 81

Delta R.T. 0.000 min

Lab File: BM038476.D

Acq: 18 Jan 2023 12:29

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2022

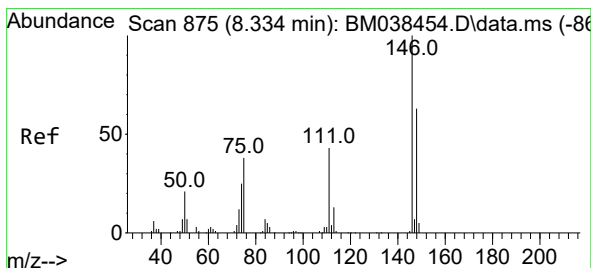
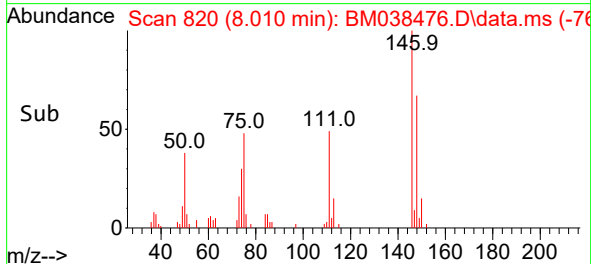
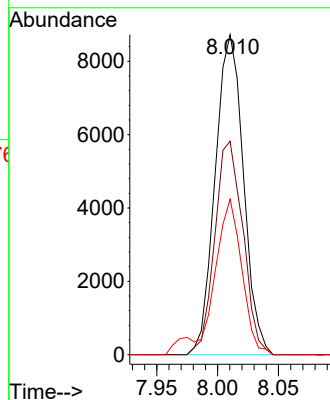
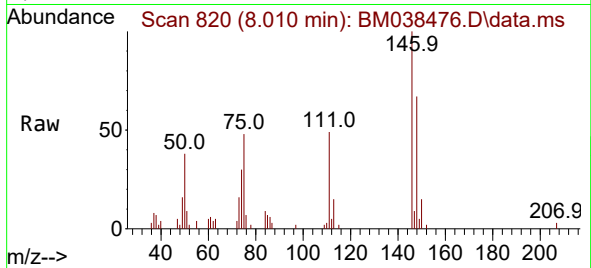
Tgt Ion:146 Resp: 14092

Ion Ratio Lower Upper

146 100

148 66.7 50.1 75.1

111 48.6 32.8 49.2



#14

1,2-Dichlorobenzene

Concen: 4.777 ng

RT: 8.328 min Scan# 874

Delta R.T. 0.000 min

Lab File: BM038476.D

Acq: 18 Jan 2023 12:29

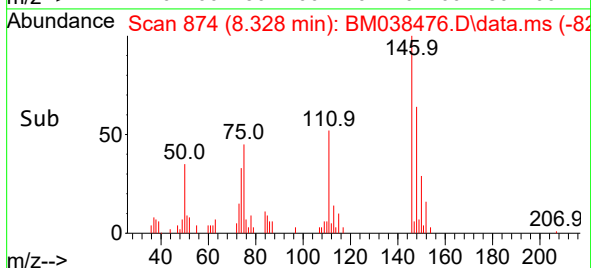
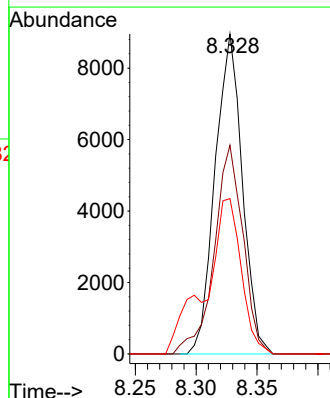
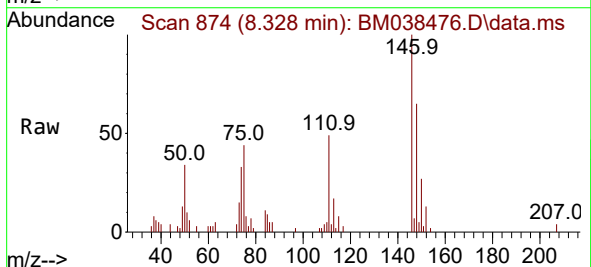
Tgt Ion:146 Resp: 13940

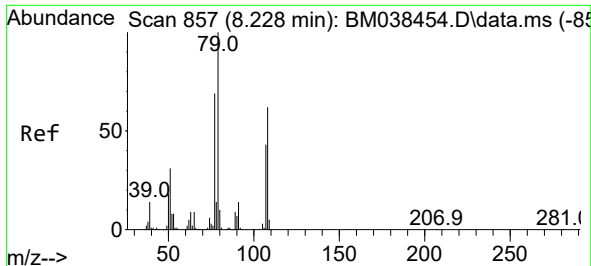
Ion Ratio Lower Upper

146 100

148 65.2 50.7 76.1

111 48.6 35.2 52.8

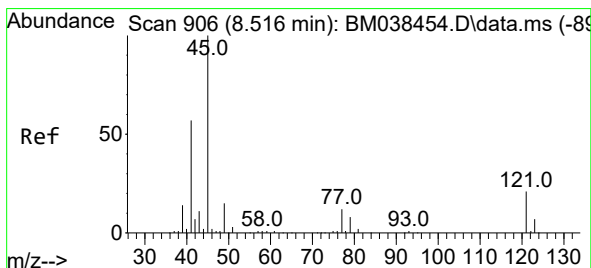
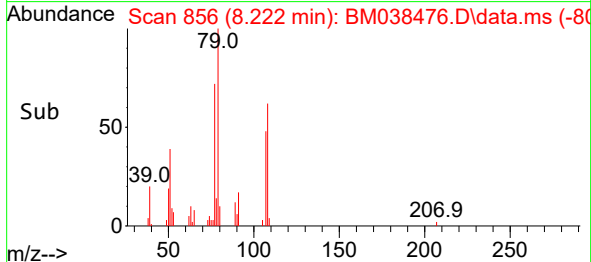
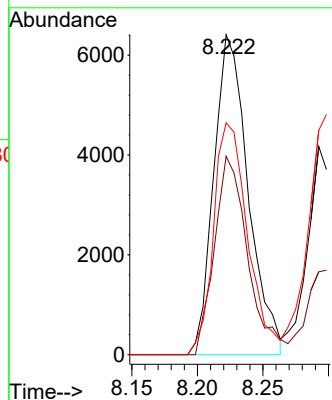
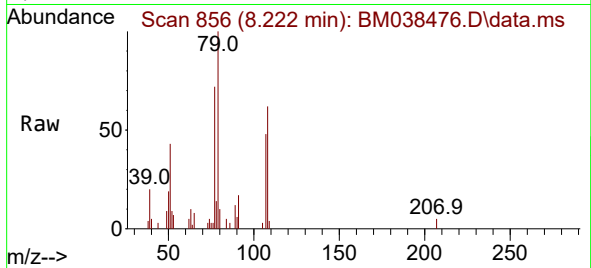




#15
Benzyl Alcohol
Concen: 4.080 ng
RT: 8.222 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM038476.D
Acq: 18 Jan 2023 12:29

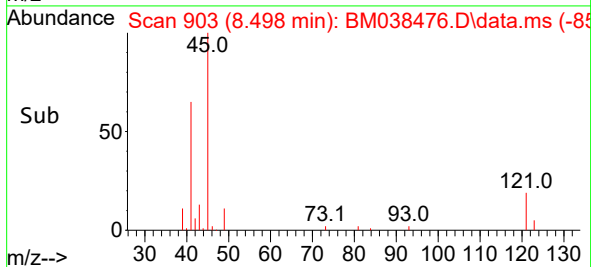
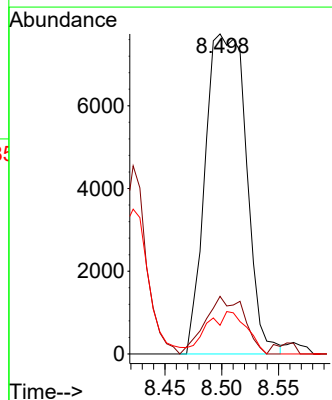
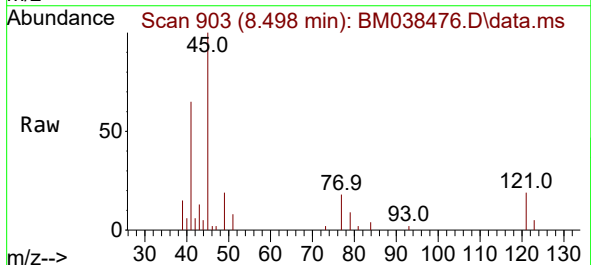
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2022

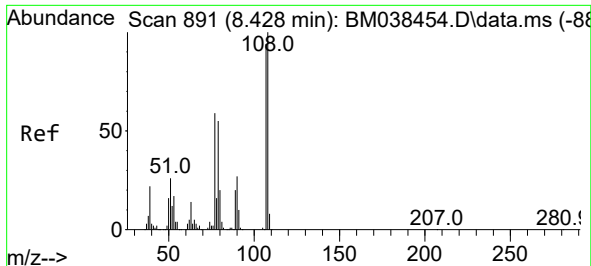
Tgt Ion: 79 Resp: 11707
Ion Ratio Lower Upper
79 100
108 62.0 49.3 73.9
77 72.5 55.1 82.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.590 ng
RT: 8.498 min Scan# 903
Delta R.T. -0.012 min
Lab File: BM038476.D
Acq: 18 Jan 2023 12:29

Tgt Ion: 45 Resp: 19362
Ion Ratio Lower Upper
45 100
77 18.0 0.0 34.7
79 9.0 0.0 30.4

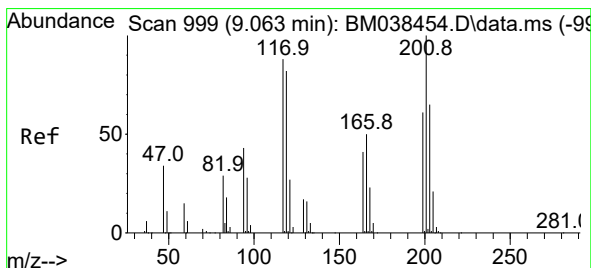
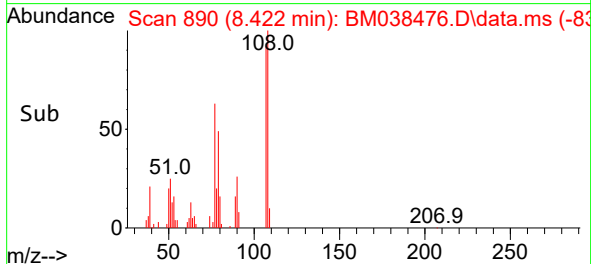
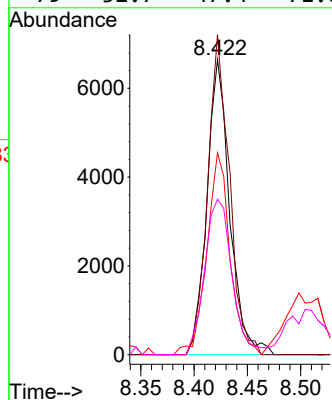
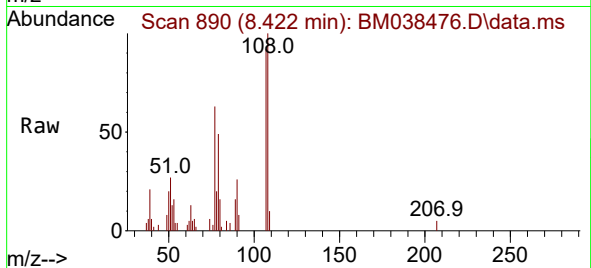




#17
2-Methylphenol
Concen: 3.929 ng
RT: 8.422 min Scan# 891
Delta R.T. 0.000 min
Lab File: BM038476.D
Acq: 18 Jan 2023 12:29

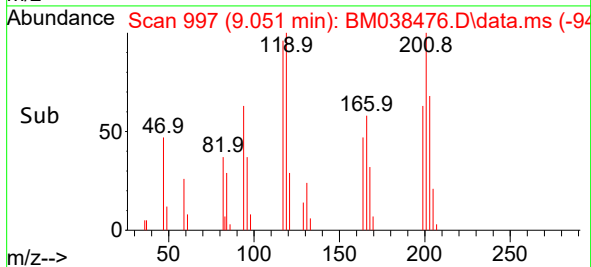
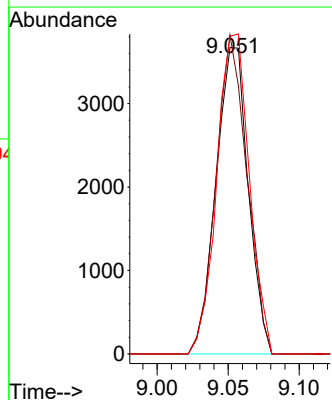
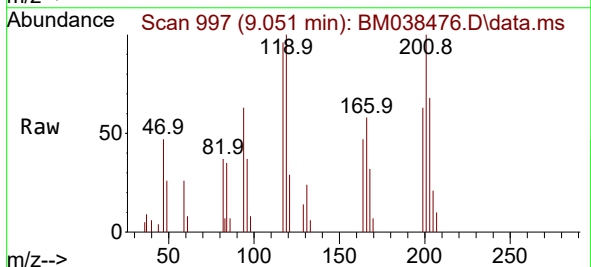
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2022

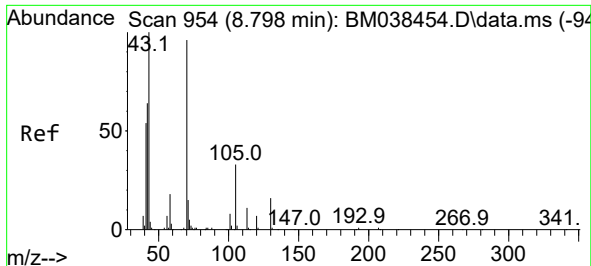
Tgt Ion:	107	Resp:	9909
Ion	Ratio	Lower	Upper
107	100		
108	108.5	85.7	128.5
77	68.4	50.5	75.7
79	52.7	47.4	71.0



#18
Hexachloroethane
Concen: 4.742 ng
RT: 9.051 min Scan# 997
Delta R.T. -0.006 min
Lab File: BM038476.D
Acq: 18 Jan 2023 12:29

Tgt Ion:	117	Resp:	5797
Ion	Ratio	Lower	Upper
117	100		
119	104.1	74.5	111.7
201	103.7	91.3	136.9

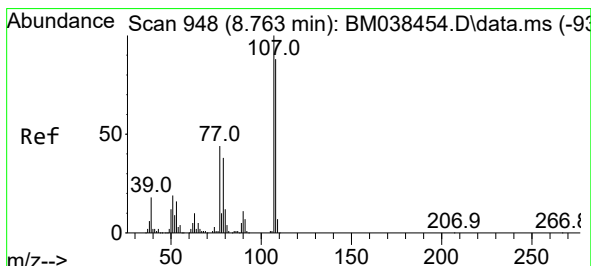
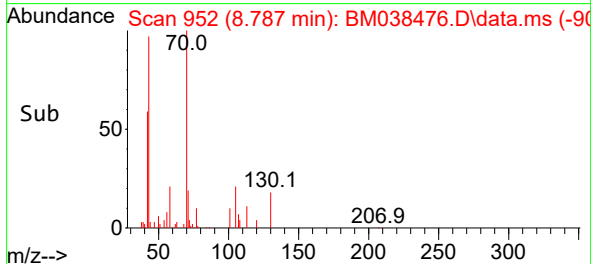
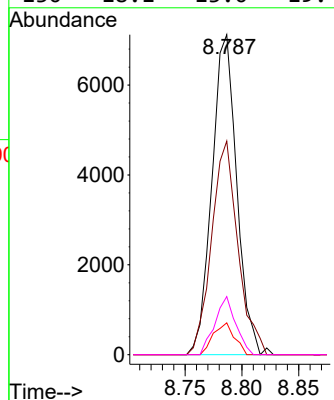
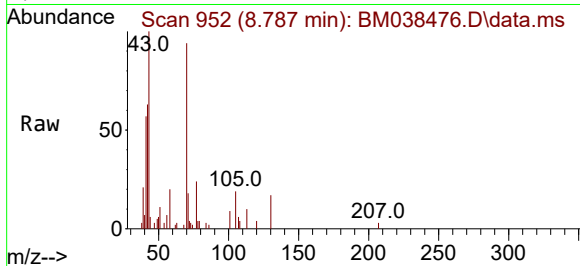




#19
n-Nitroso-di-n-propylamine
Concen: 4.166 ng
RT: 8.787 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM038476.D
Acq: 18 Jan 2023 12:29

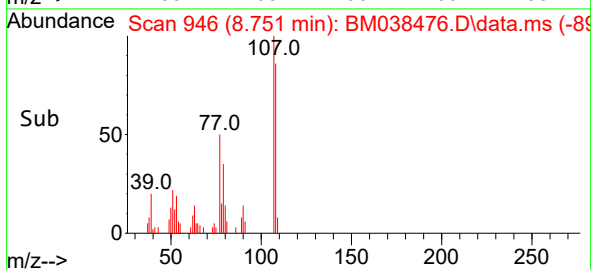
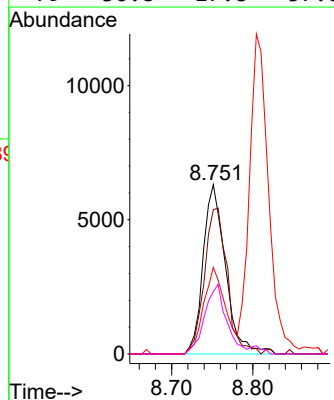
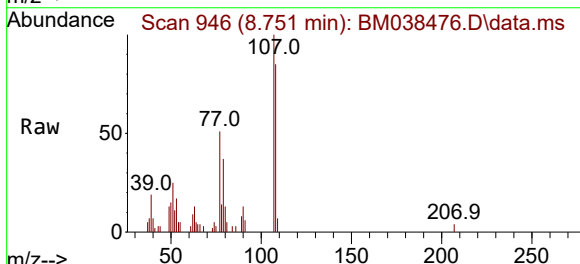
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2022

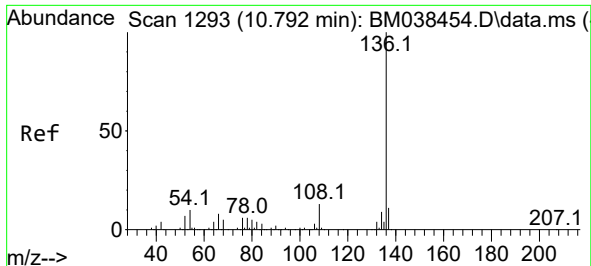
Tgt Ion:	70	Resp:	10835
Ion	Ratio	Lower	Upper
70	100		
42	66.7	54.2	81.2
101	10.0	6.6	10.0
130	18.1	13.0	19.4



#20
3+4-Methylphenols
Concen: 3.571 ng
RT: 8.751 min Scan# 946
Delta R.T. 0.000 min
Lab File: BM038476.D
Acq: 18 Jan 2023 12:29

Tgt Ion:	107	Resp:	12091
Ion	Ratio	Lower	Upper
107	100		
108	85.2	67.6	107.6
77	51.1	24.1	64.1
79	36.8	17.8	57.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.786 min Scan# 1292

Delta R.T. 0.000 min

Lab File: BM038476.D

Acq: 18 Jan 2023 12:29

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2022

Tgt Ion:136 Resp: 141743

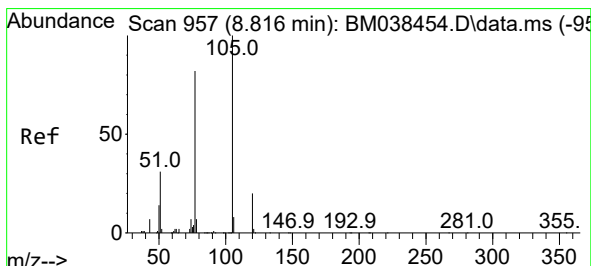
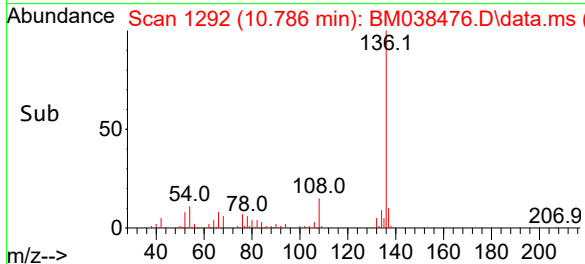
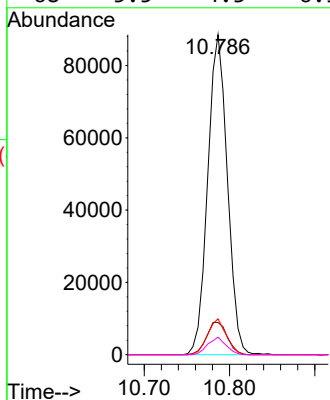
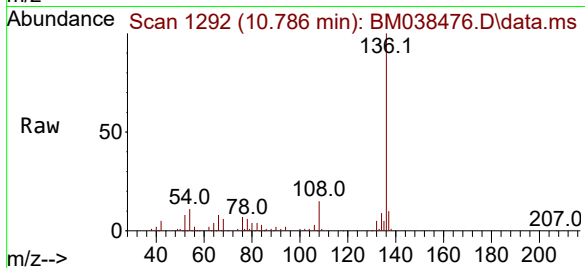
Ion Ratio Lower Upper

136 100

137 10.1 9.0 13.4

54 11.2 7.6 11.4

68 5.5 4.3 6.5



#22

Acetophenone

Concen: 4.823 ng

RT: 8.810 min Scan# 956

Delta R.T. 0.000 min

Lab File: BM038476.D

Acq: 18 Jan 2023 12:29

Tgt Ion:105 Resp: 20207

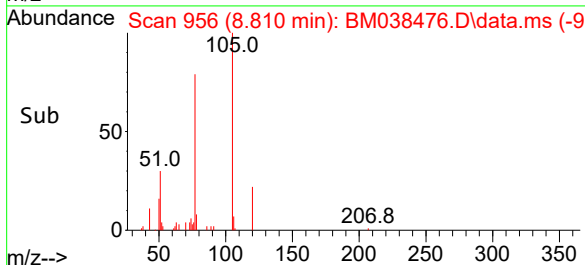
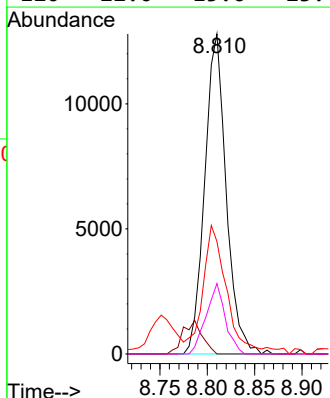
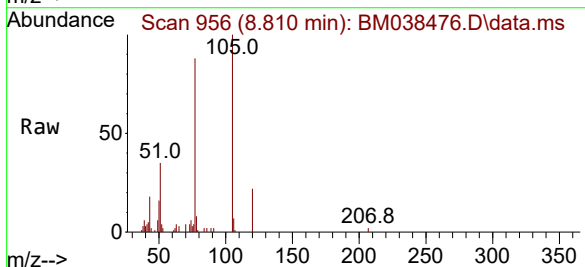
Ion Ratio Lower Upper

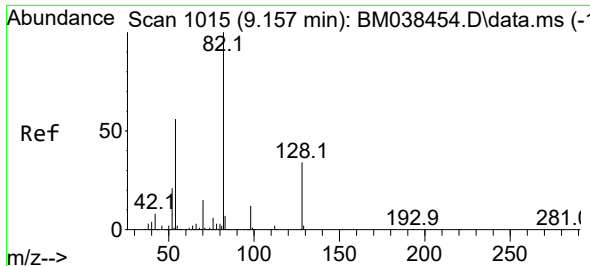
105 100

71 0.0 1.0 1.6#

51 35.2 27.4 41.2

120 22.0 15.6 23.4





#23

Nitrobenzene-d5

Concen: 77.497 ng

RT: 9.145 min Scan# 1015

Delta R.T. -0.006 min

Lab File: BM038476.D

Acq: 18 Jan 2023 12:29

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2022

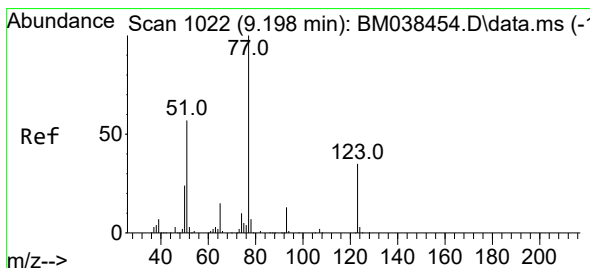
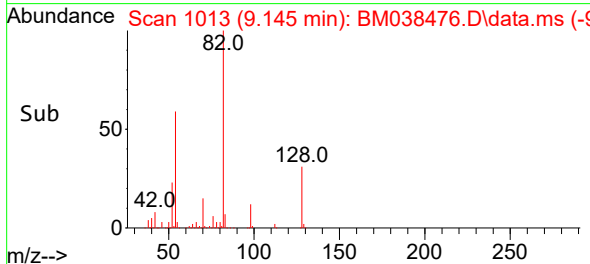
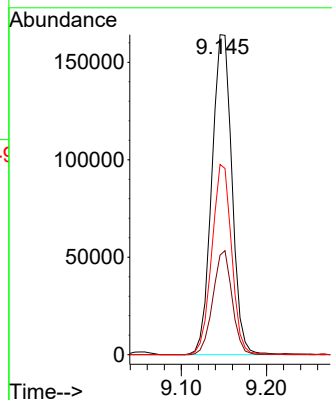
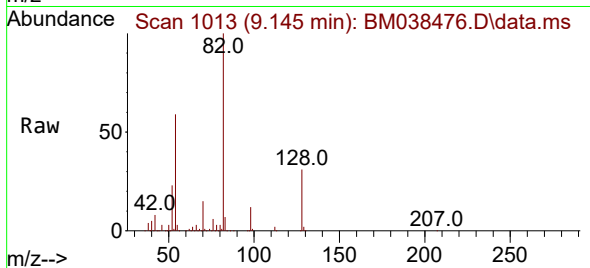
Tgt Ion: 82 Resp: 269593

Ion Ratio Lower Upper

82 100

128 31.1 27.0 40.6

54 59.5 45.0 67.6



#24

Nitrobenzene

Concen: 5.156 ng

RT: 9.187 min Scan# 1020

Delta R.T. -0.006 min

Lab File: BM038476.D

Acq: 18 Jan 2023 12:29

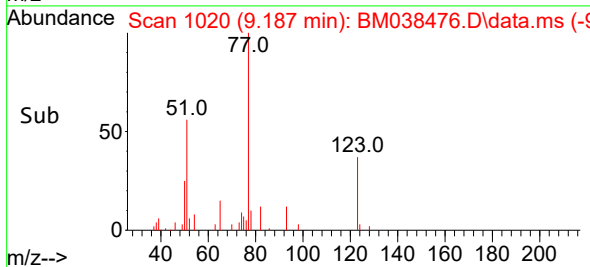
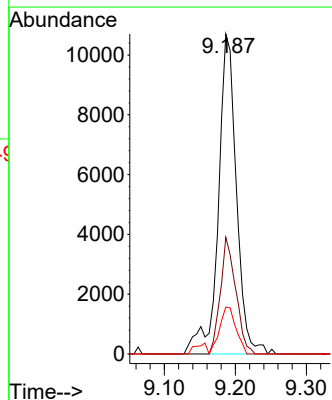
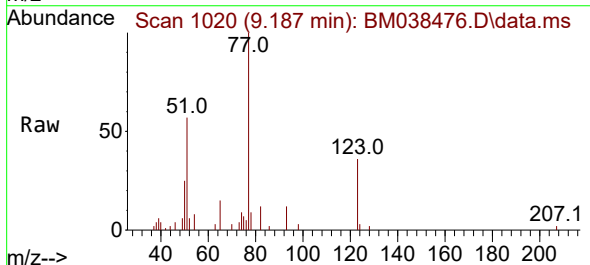
Tgt Ion: 77 Resp: 18951

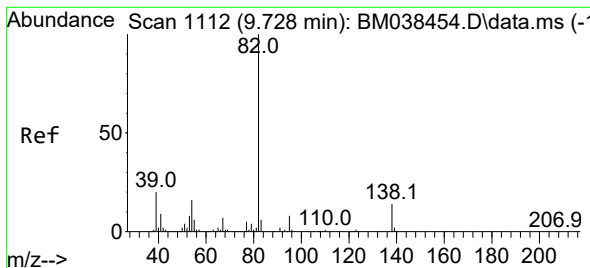
Ion Ratio Lower Upper

77 100

123 36.4 28.2 42.4

65 14.6 12.1 18.1





#25

Isophorone

Concen: 4.364 ng

RT: 9.710 min Scan# 1109

Delta R.T. -0.006 min

Lab File: BM038476.D

Acq: 18 Jan 2023 12:29

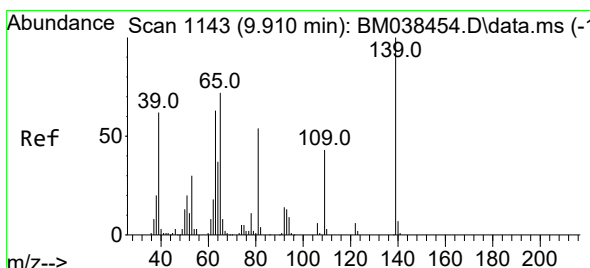
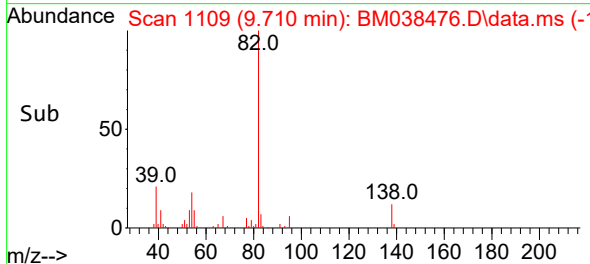
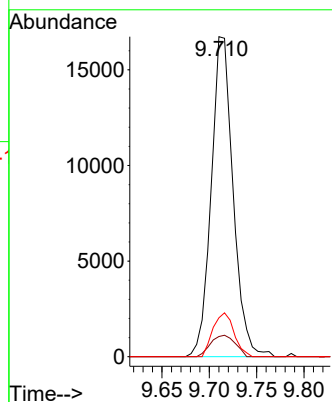
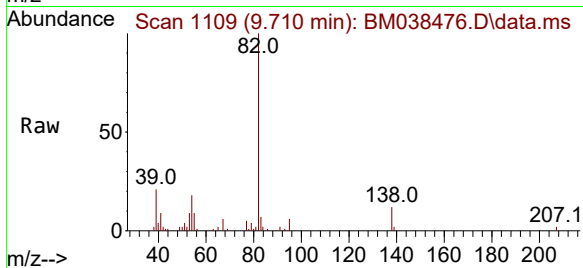
Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2022

Tgt Ion:	82	Resp:	26892
Ion	Ratio	Lower	Upper
82	100		
95	6.3	6.1	9.1
138	12.1	11.5	17.3



#26

2-Nitrophenol

Concen: 3.912 ng

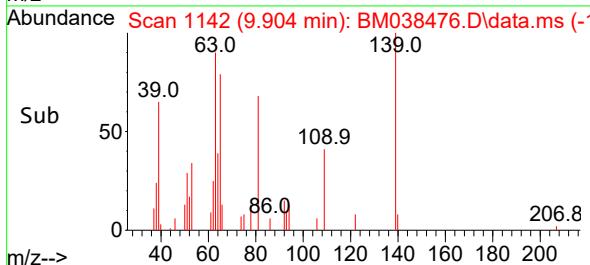
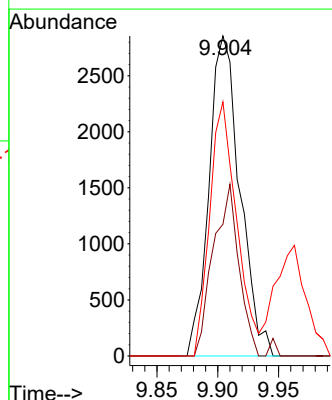
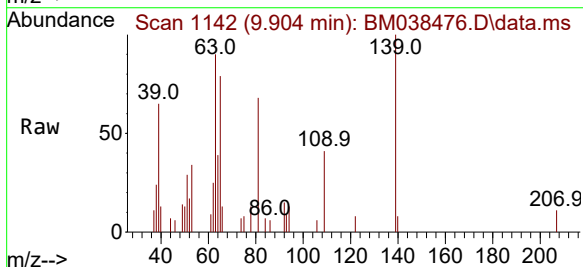
RT: 9.904 min Scan# 1142

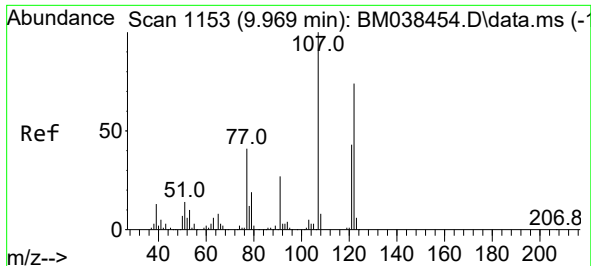
Delta R.T. 0.000 min

Lab File: BM038476.D

Acq: 18 Jan 2023 12:29

Tgt Ion:	139	Resp:	5048
Ion	Ratio	Lower	Upper
139	100		
109	41.2	34.7	52.1
65	79.4	57.4	86.0

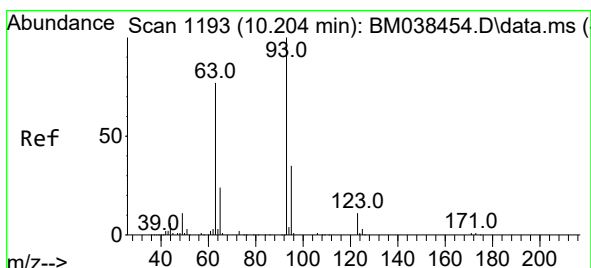
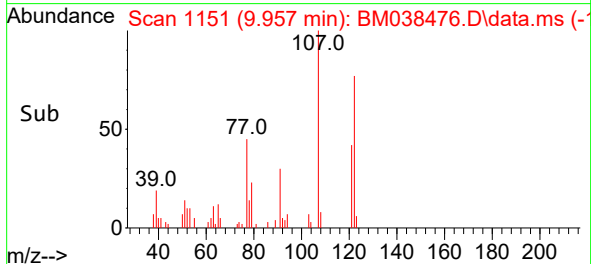
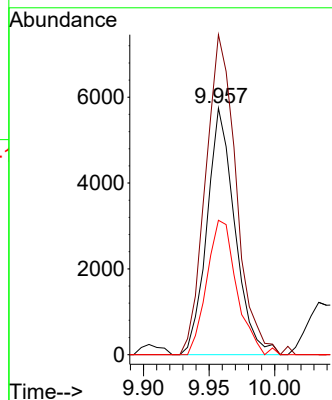
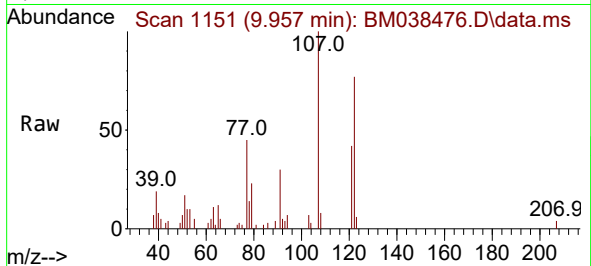




#27
2,4-Dimethylphenol
Concen: 3.877 ng
RT: 9.957 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BM038476.D
Acq: 18 Jan 2023 12:29

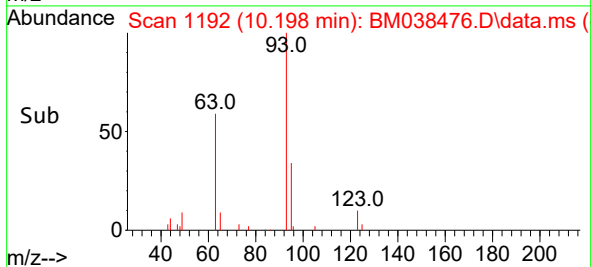
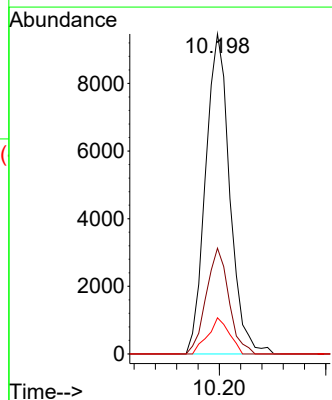
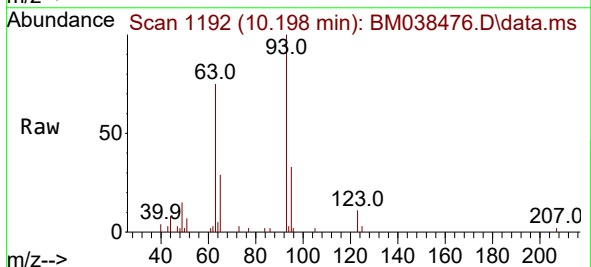
Instrument : BNA_M
ClientSampleId : LOQ-WATER-02-QT3-2022

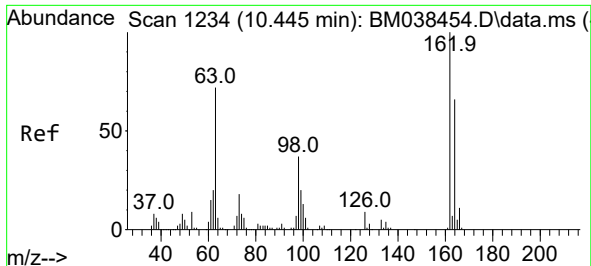
Tgt Ion:122 Resp: 8519
Ion Ratio Lower Upper
122 100
107 129.7 107.4 161.0
121 54.5 46.6 70.0



#28
bis(2-Chloroethoxy)methane
Concen: 4.309 ng
RT: 10.198 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BM038476.D
Acq: 18 Jan 2023 12:29

Tgt Ion: 93 Resp: 14933
Ion Ratio Lower Upper
93 100
95 33.0 27.7 41.5
123 11.3 8.6 13.0





#29

2,4-Dichlorophenol

Concen: 3.878 ng

RT: 10.439 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM038476.D

Acq: 18 Jan 2023 12:29

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2022

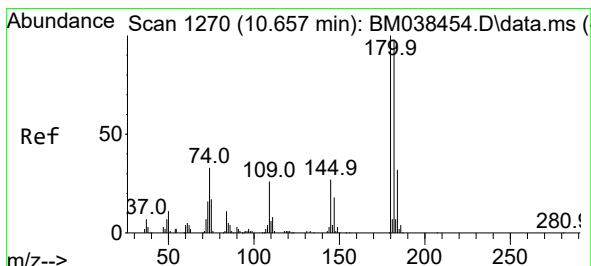
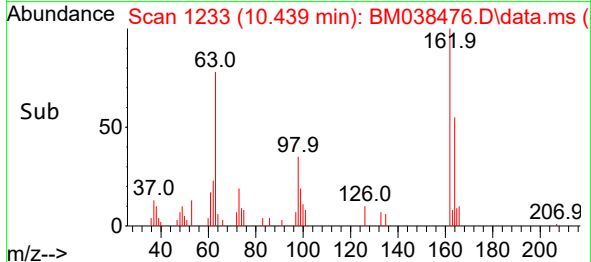
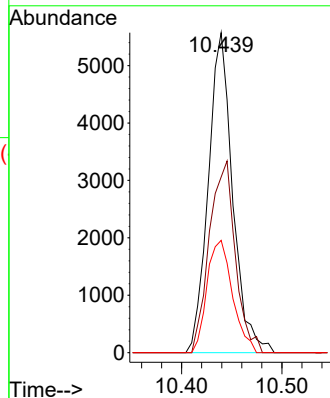
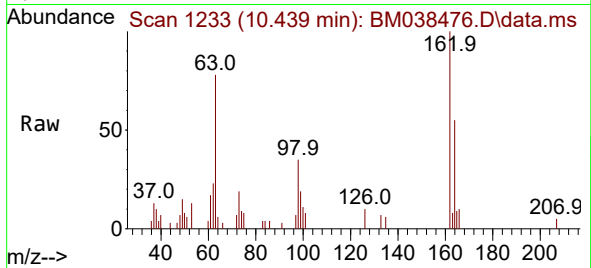
Tgt Ion:162 Resp: 9415

Ion Ratio Lower Upper

162 100

164 54.9 46.5 86.5

98 35.1 17.1 57.1



#30

1,2,4-Trichlorobenzene

Concen: 4.481 ng

RT: 10.645 min Scan# 1268

Delta R.T. -0.006 min

Lab File: BM038476.D

Acq: 18 Jan 2023 12:29

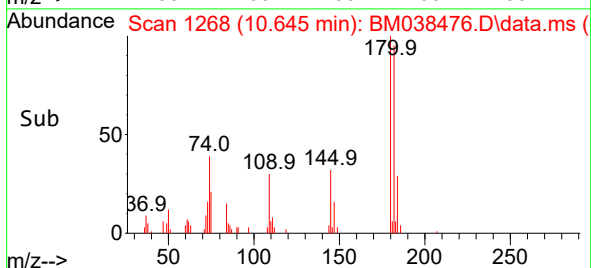
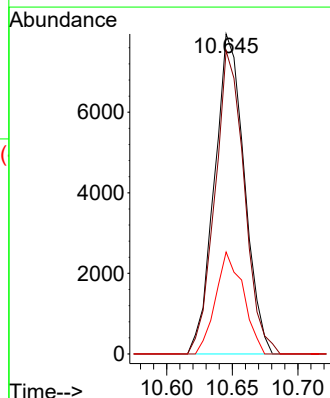
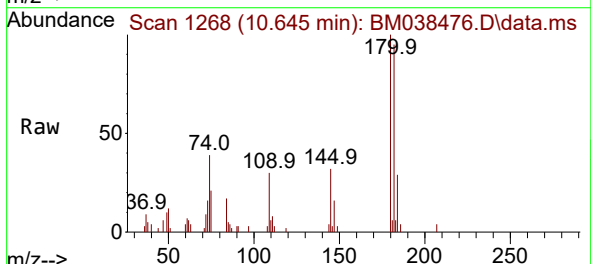
Tgt Ion:180 Resp: 12580

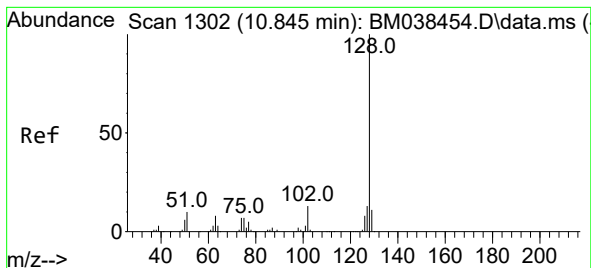
Ion Ratio Lower Upper

180 100

182 94.8 78.1 117.1

145 31.9 21.9 32.9





#31

Naphthalene

Concen: 4.494 ng

RT: 10.839 min Scan# 1179

Delta R.T. 0.000 min

Lab File: BM038476.D

Acq: 18 Jan 2023 12:29

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2022

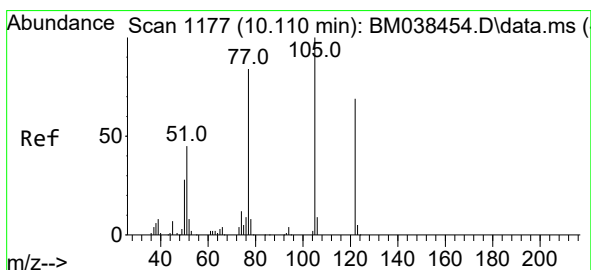
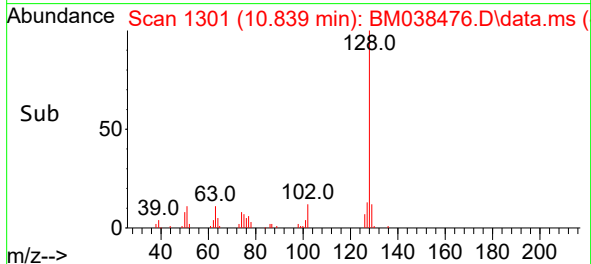
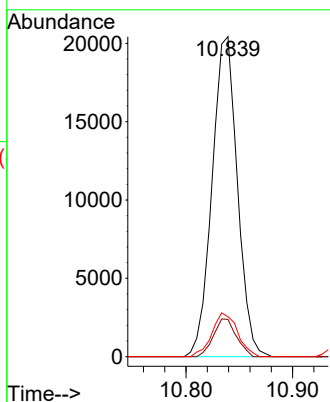
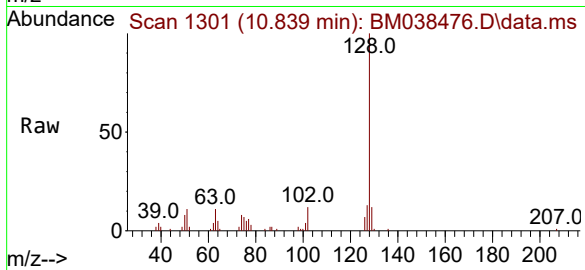
Tgt Ion:128 Resp: 33761

Ion Ratio Lower Upper

128 100

129 11.7 8.9 13.3

127 12.5 10.8 16.2



#32

Benzoic acid

Concen: 5.286 ng

RT: 10.122 min Scan# 1179

Delta R.T. 0.024 min

Lab File: BM038476.D

Acq: 18 Jan 2023 12:29

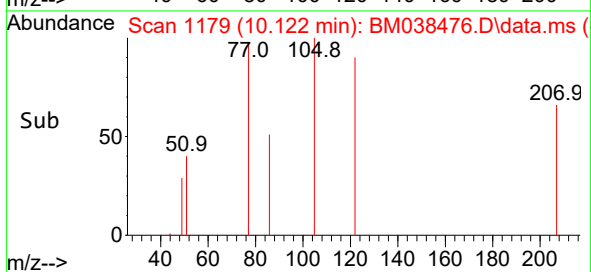
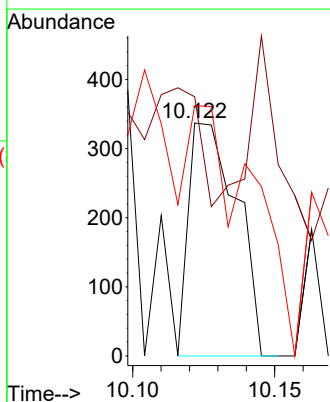
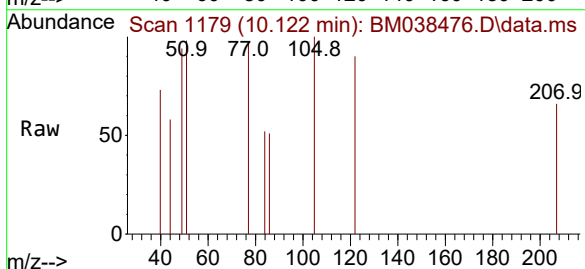
Tgt Ion:122 Resp: 397

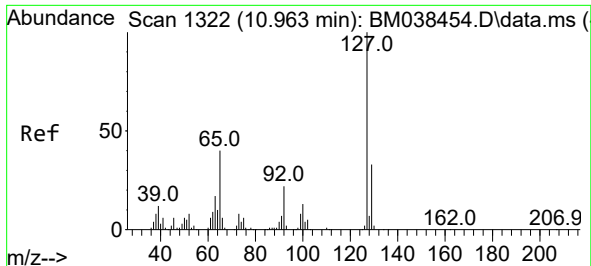
Ion Ratio Lower Upper

122 100

105 111.3 122.6 162.6#

77 107.4 101.5 141.5

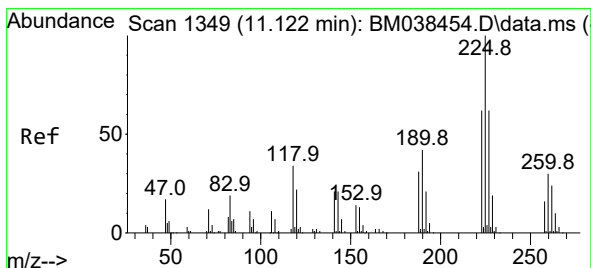
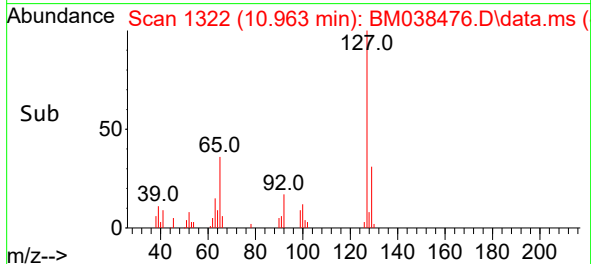
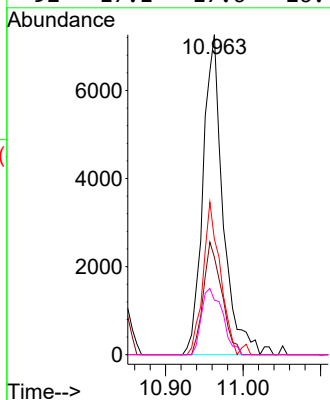
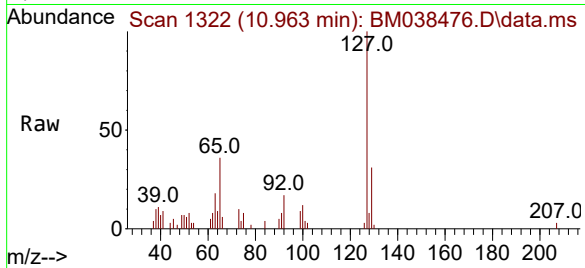




#33
4-Chloroaniline
Concen: 3.983 ng
RT: 10.963 min Scan# 1322
Delta R.T. 0.006 min
Lab File: BM038476.D
Acq: 18 Jan 2023 12:29

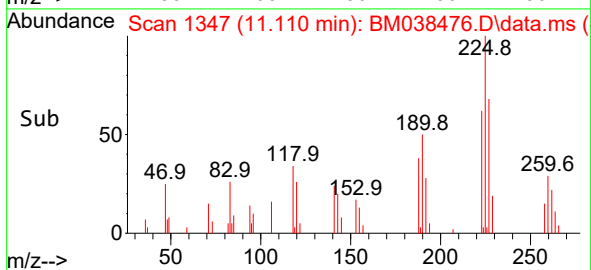
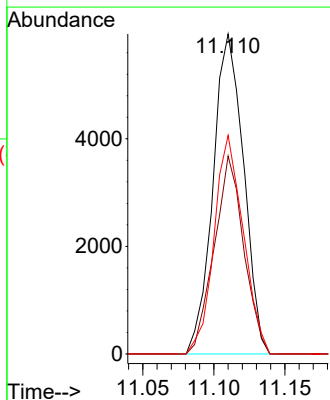
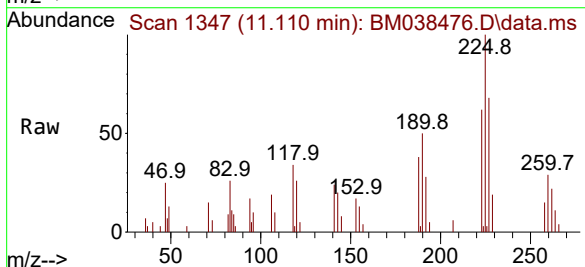
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2022

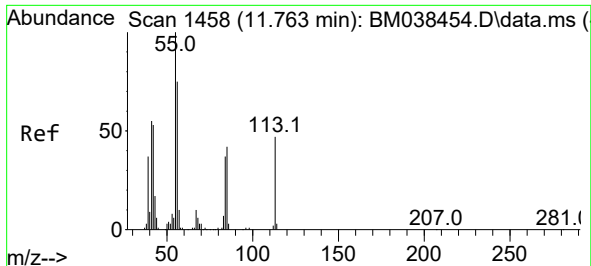
Tgt Ion:	127	Resp:	13132
Ion Ratio	Lower	Upper	
127	100		
129	30.5	26.4	39.6
65	36.1	32.1	48.1
92	17.1	17.6	26.4



#34
Hexachlorobutadiene
Concen: 4.526 ng
RT: 11.110 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BM038476.D
Acq: 18 Jan 2023 12:29

Tgt Ion:	225	Resp:	8909
Ion Ratio	Lower	Upper	
225	100		
223	62.4	49.8	74.8
227	66.1	49.6	74.4

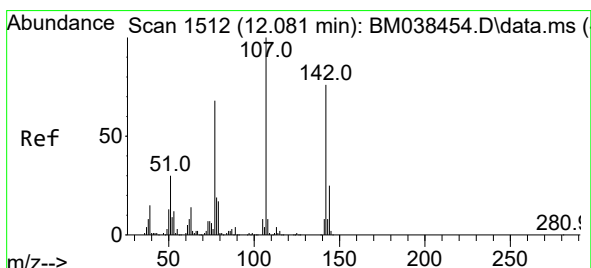
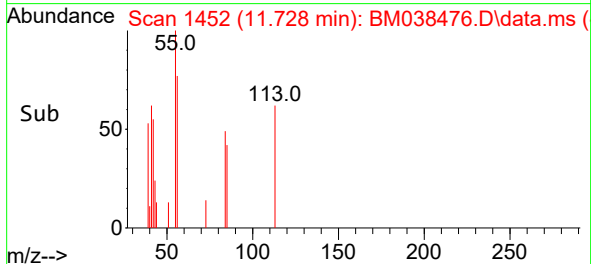
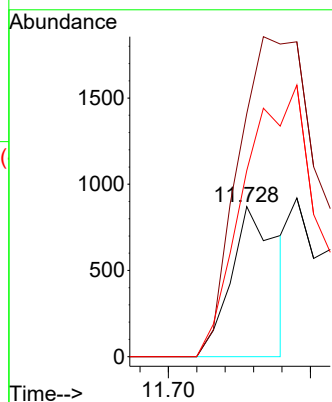
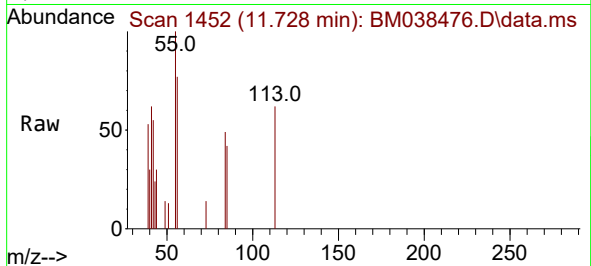




#35
Caprolactam
Concen: 1.452 ng
RT: 11.728 min Scan# 1452
Delta R.T. -0.023 min
Lab File: BM038476.D
Acq: 18 Jan 2023 12:29

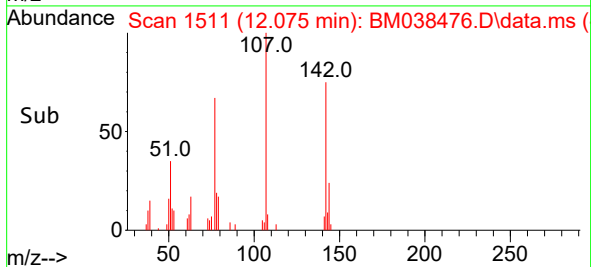
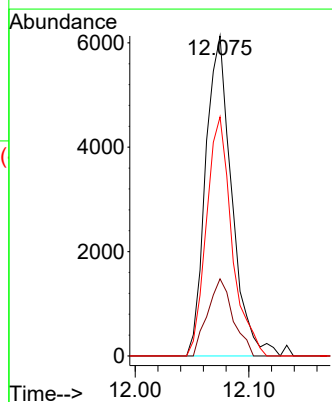
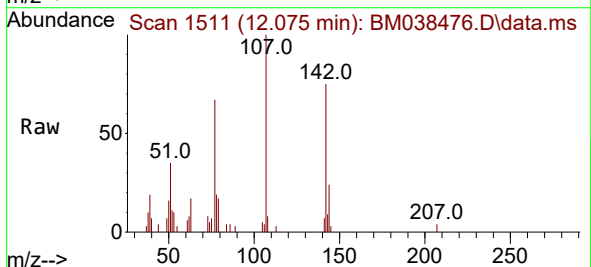
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2022

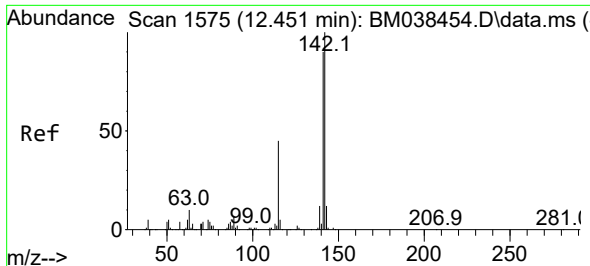
Tgt Ion:113 Resp: 996
Ion Ratio Lower Upper
113 100
55 162.1 194.2 234.2#
56 124.0 141.6 181.6#



#36
4-Chloro-3-methylphenol
Concen: 3.701 ng
RT: 12.075 min Scan# 1511
Delta R.T. 0.000 min
Lab File: BM038476.D
Acq: 18 Jan 2023 12:29

Tgt Ion:107 Resp: 9796
Ion Ratio Lower Upper
107 100
144 24.1 20.3 30.5
142 74.7 61.2 91.8





#37

2-Methylnaphthalene

Concen: 3.686 ng

RT: 12.657 min Scan# 1

Delta R.T. 0.212 min

Lab File: BM038476.D

Acq: 18 Jan 2023 12:29

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2022

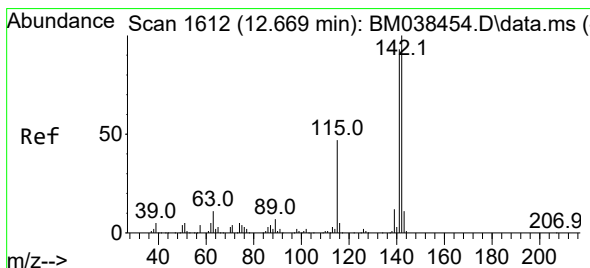
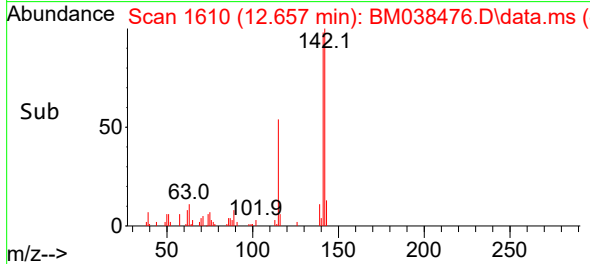
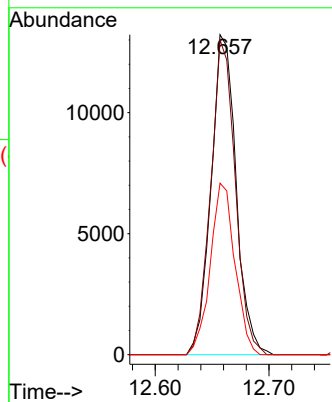
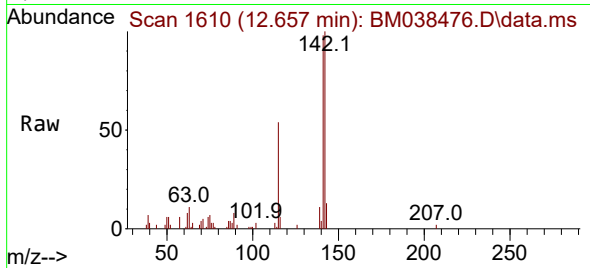
Tgt Ion:142 Resp: 20246

Ion Ratio Lower Upper

142 100

141 98.3 72.0 108.0

115 53.6 35.9 53.9



#38

1-Methylnaphthalene

Concen: 3.926 ng

RT: 12.657 min Scan# 1610

Delta R.T. -0.006 min

Lab File: BM038476.D

Acq: 18 Jan 2023 12:29

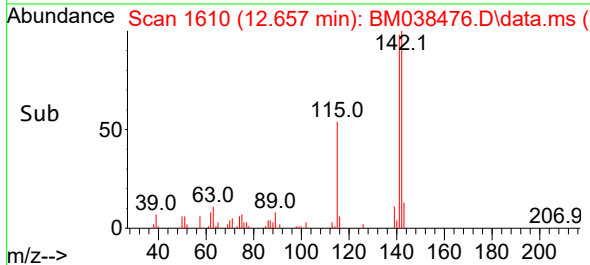
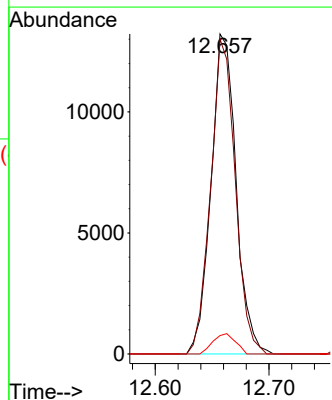
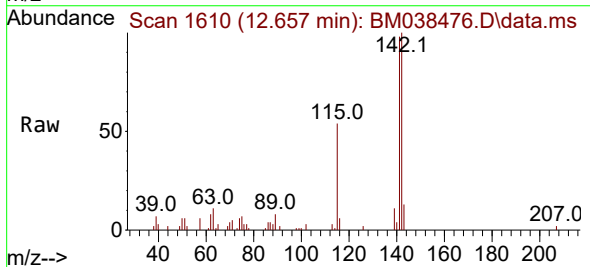
Tgt Ion:142 Resp: 20246

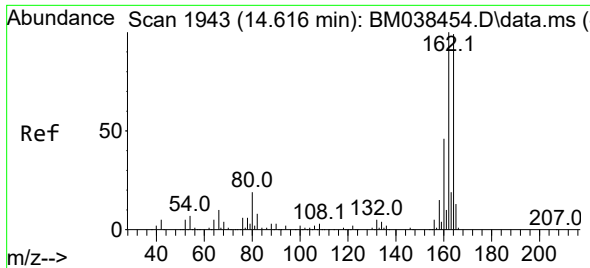
Ion Ratio Lower Upper

142 100

141 98.3 74.4 111.6

116 5.8 3.8 5.8

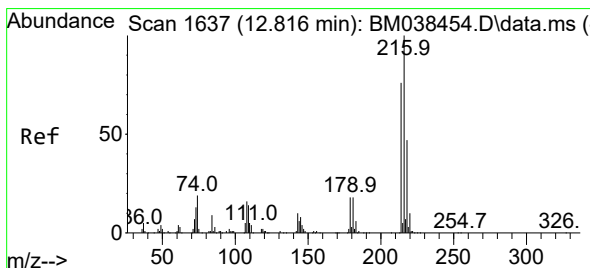
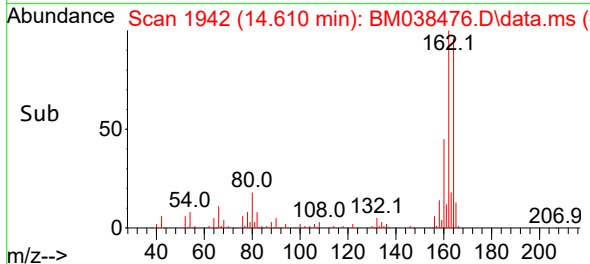
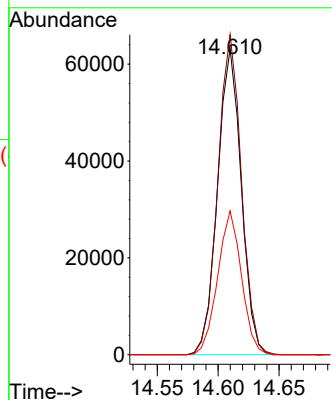
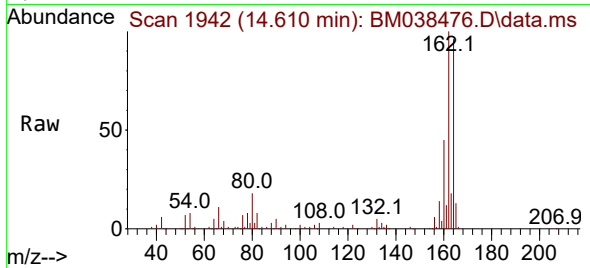




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.610 min Scan# 1943
Delta R.T. 0.000 min
Lab File: BM038476.D
Acq: 18 Jan 2023 12:29

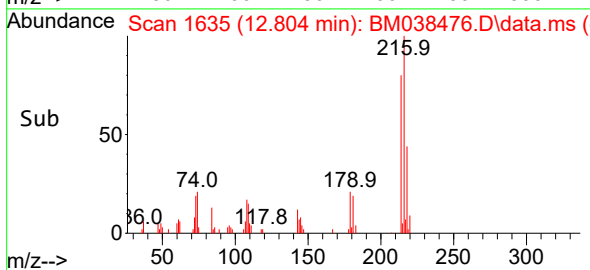
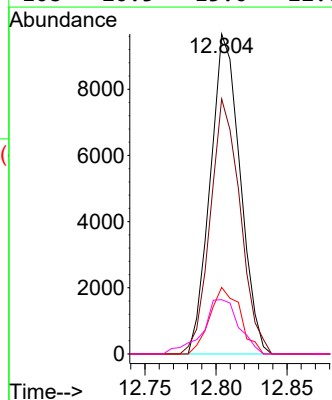
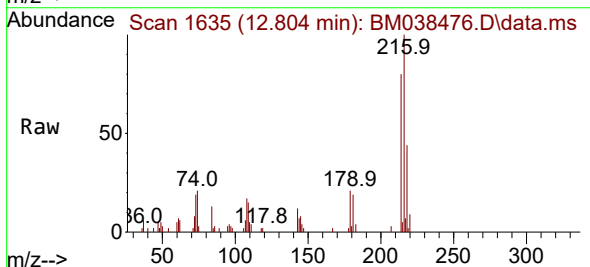
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2022

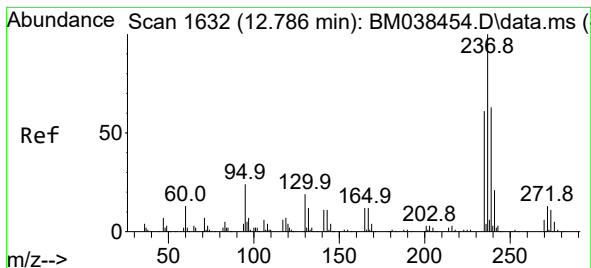
Tgt Ion:164 Resp: 85588
Ion Ratio Lower Upper
164 100
162 104.6 80.9 121.3
160 47.1 37.4 56.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.417 ng
RT: 12.804 min Scan# 1635
Delta R.T. -0.006 min
Lab File: BM038476.D
Acq: 18 Jan 2023 12:29

Tgt Ion:216 Resp: 14150
Ion Ratio Lower Upper
216 100
214 79.6 61.4 92.0
179 21.1 15.3 22.9
108 20.5 15.0 22.6





#41

Hexachlorocyclopentadiene

Concen: 4.043 ng

RT: 12.780 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM038476.D

Acq: 18 Jan 2023 12:29

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2022

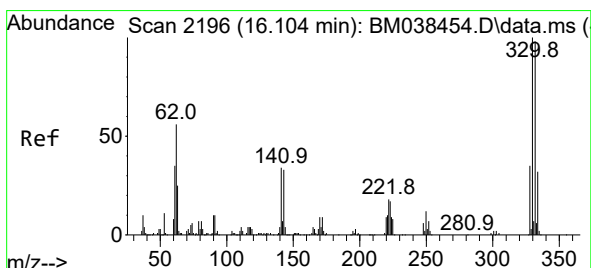
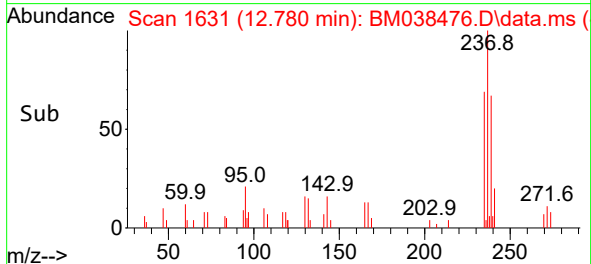
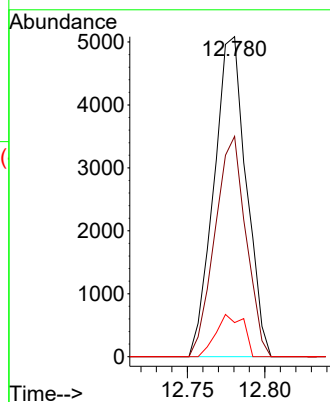
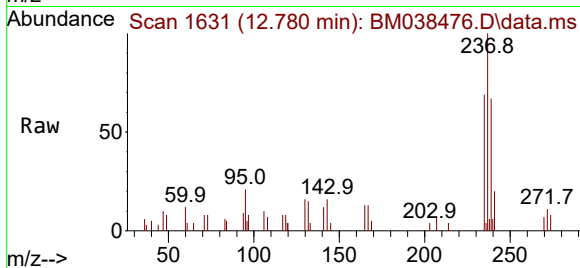
Tgt Ion:237 Resp: 7364

Ion Ratio Lower Upper

237 100

235 68.8 40.9 80.9

272 10.6 0.0 32.6



#42

2,4,6-Tribromophenol

Concen: 108.482 ng

RT: 16.098 min Scan# 2195

Delta R.T. 0.000 min

Lab File: BM038476.D

Acq: 18 Jan 2023 12:29

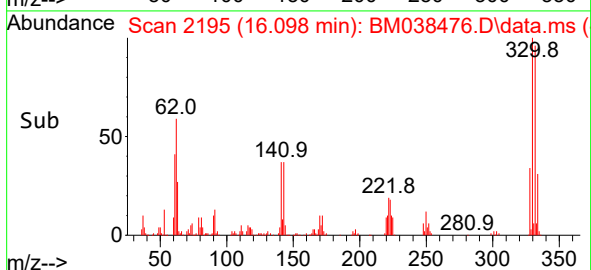
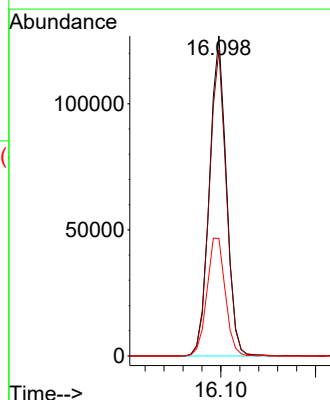
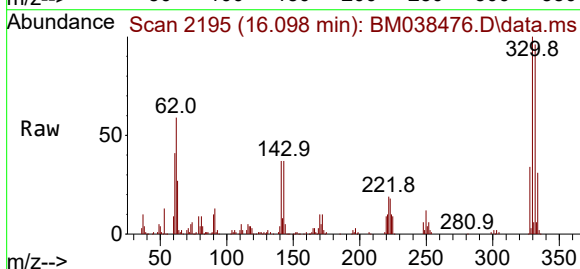
Tgt Ion:330 Resp: 156958

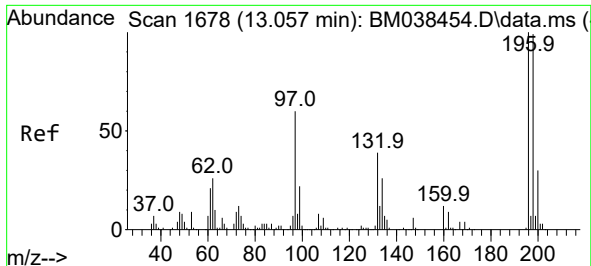
Ion Ratio Lower Upper

330 100

332 96.2 77.0 115.4

141 40.0 28.1 42.1

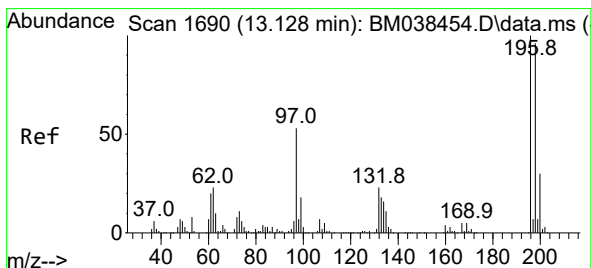
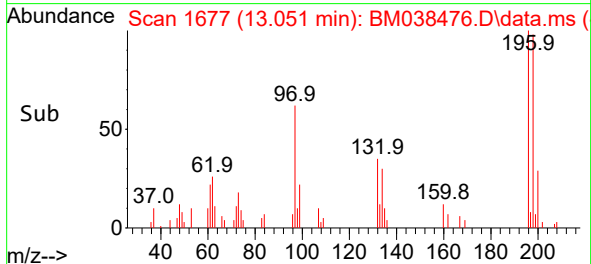
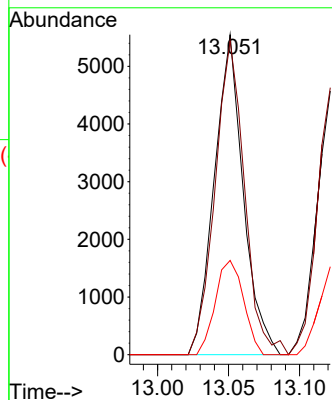
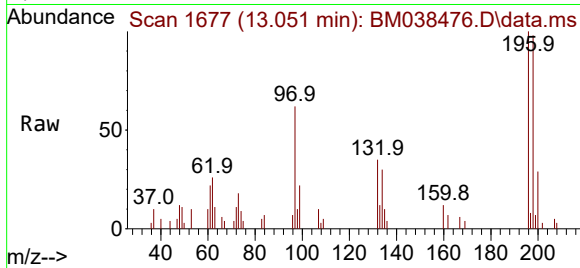




#43
2,4,6-Trichlorophenol
Concen: 3.887 ng
RT: 13.051 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM038476.D
Acq: 18 Jan 2023 12:29

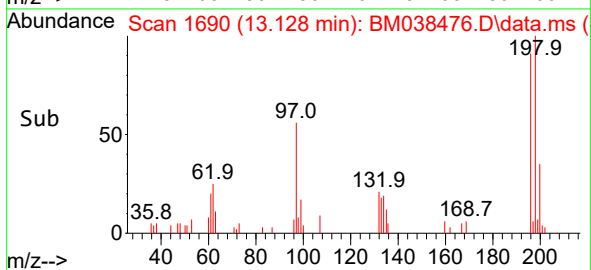
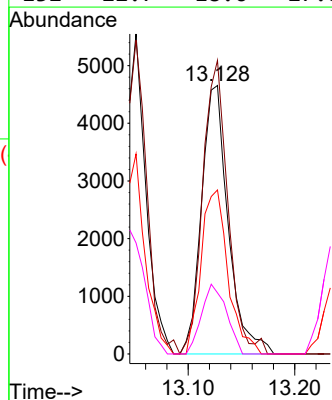
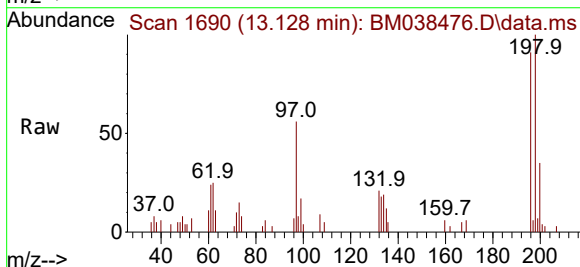
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2022

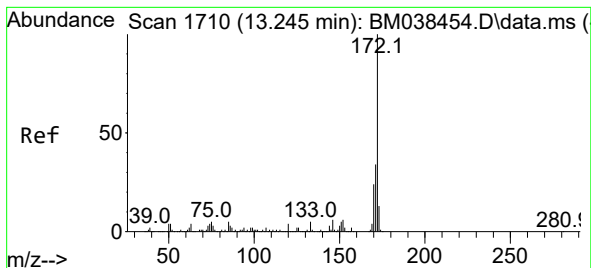
Tgt Ion:196 Resp: 7871
Ion Ratio Lower Upper
196 100
198 98.1 78.8 118.2
200 29.4 24.4 36.6



#44
2,4,5-Trichlorophenol
Concen: 3.403 ng
RT: 13.128 min Scan# 1690
Delta R.T. 0.006 min
Lab File: BM038476.D
Acq: 18 Jan 2023 12:29

Tgt Ion:196 Resp: 8124
Ion Ratio Lower Upper
196 100
198 109.3 77.4 116.2
97 61.1 42.4 63.6
132 22.7 18.6 27.8





#45

2-Fluorobiphenyl

Concen: 72.961 ng

RT: 13.233 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM038476.D

Acq: 18 Jan 2023 12:29

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2022

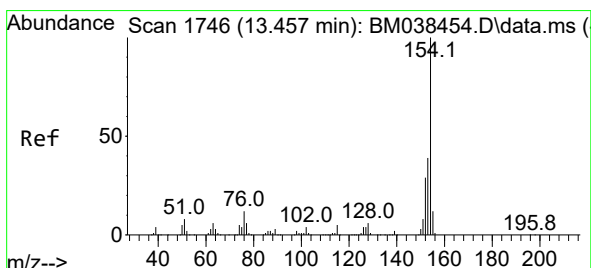
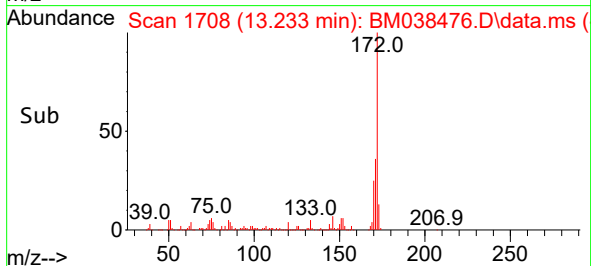
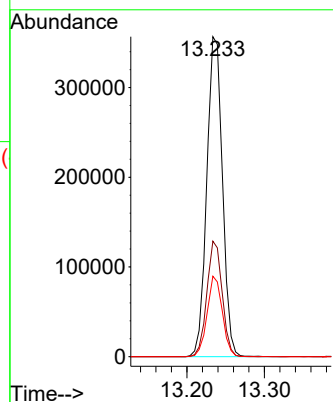
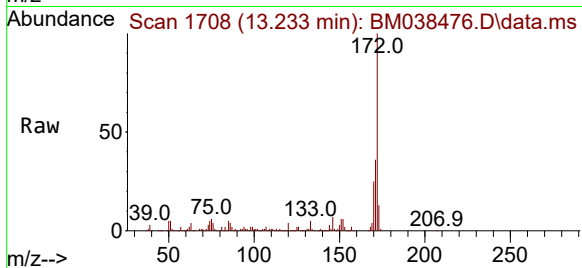
Tgt Ion:172 Resp: 500726

Ion Ratio Lower Upper

172 100

171 36.1 27.5 41.3

170 25.2 19.0 28.6



#46

1,1'-Biphenyl

Concen: 4.587 ng

RT: 13.445 min Scan# 1744

Delta R.T. 0.000 min

Lab File: BM038476.D

Acq: 18 Jan 2023 12:29

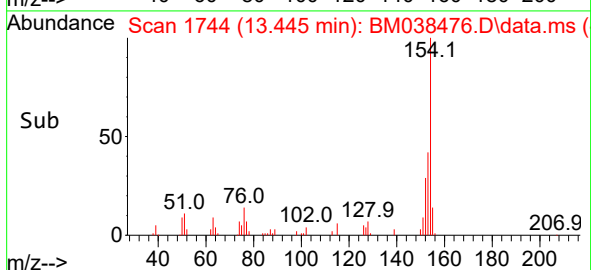
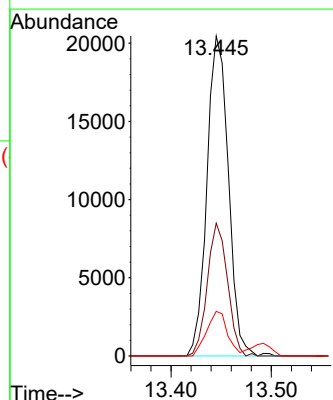
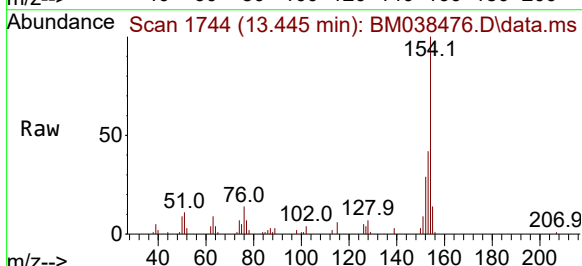
Tgt Ion:154 Resp: 30456

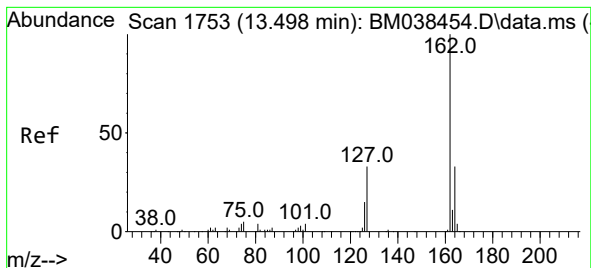
Ion Ratio Lower Upper

154 100

153 41.5 19.3 59.3

76 14.0 0.0 32.2





#47

2-Chloronaphthalene

Concen: 4.540 ng

RT: 13.492 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM038476.D

Acq: 18 Jan 2023 12:29

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2022

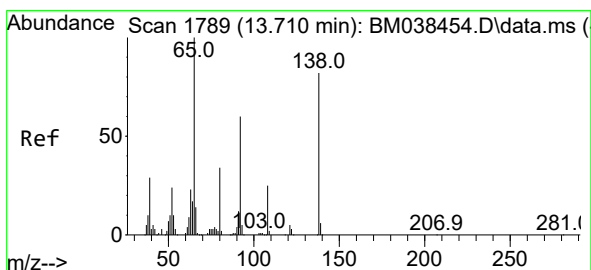
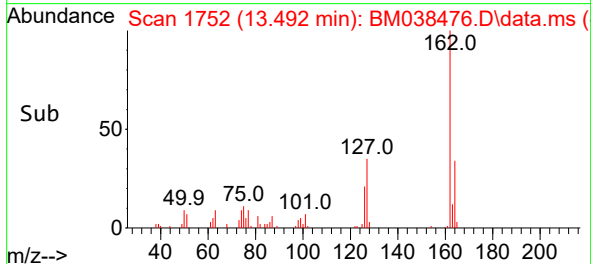
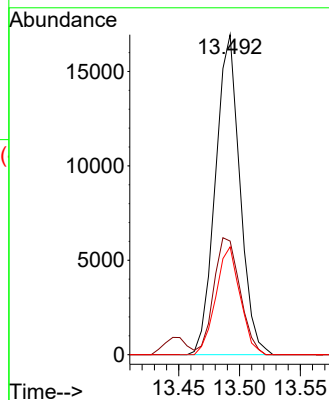
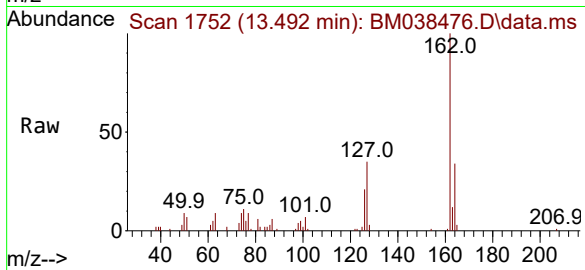
Tgt Ion:162 Resp: 23728

Ion Ratio Lower Upper

162 100

127 35.5 29.5 44.3

164 33.7 26.2 39.4



#48

2-Nitroaniline

Concen: 5.223 ng

RT: 13.704 min Scan# 1788

Delta R.T. 0.000 min

Lab File: BM038476.D

Acq: 18 Jan 2023 12:29

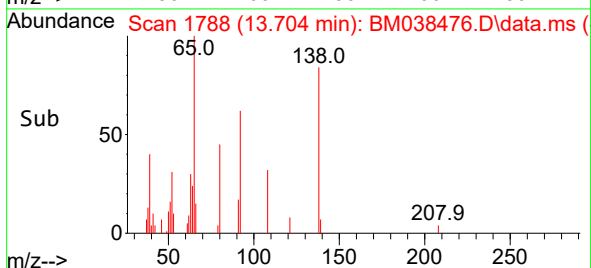
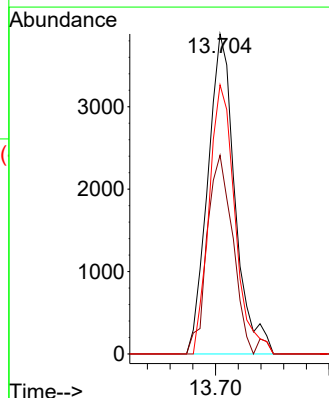
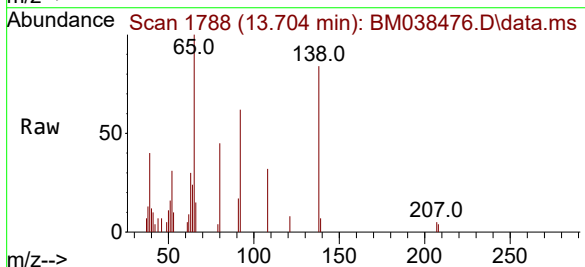
Tgt Ion: 65 Resp: 6474

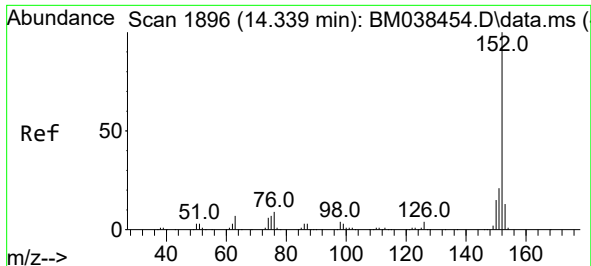
Ion Ratio Lower Upper

65 100

92 62.1 47.6 71.4

138 84.1 65.8 98.8

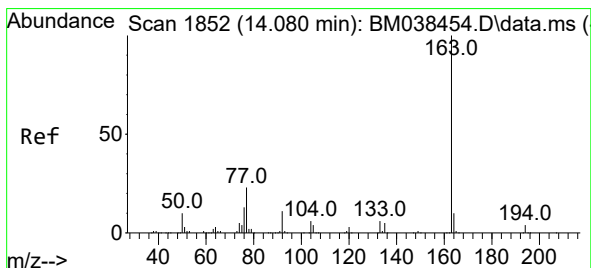
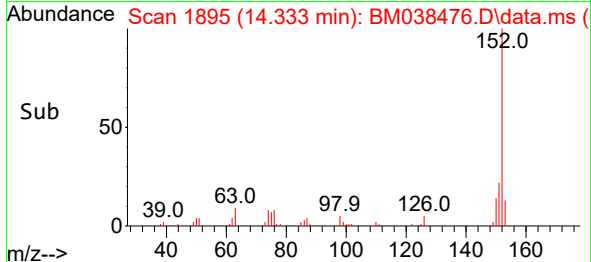
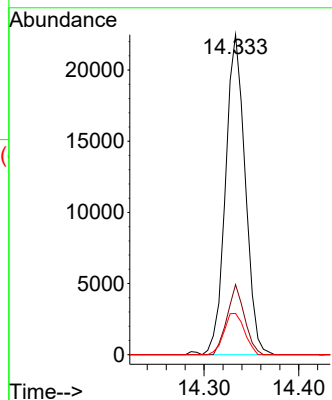
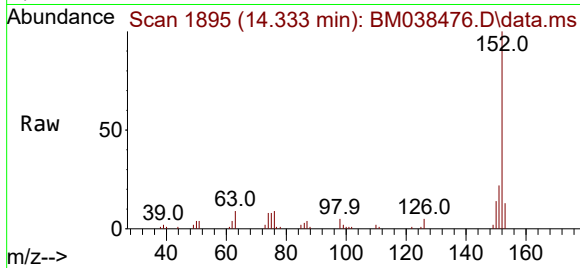




#49
Acenaphthylene
Concen: 3.949 ng
RT: 14.333 min Scan# 1895
Delta R.T. 0.000 min
Lab File: BM038476.D
Acq: 18 Jan 2023 12:29

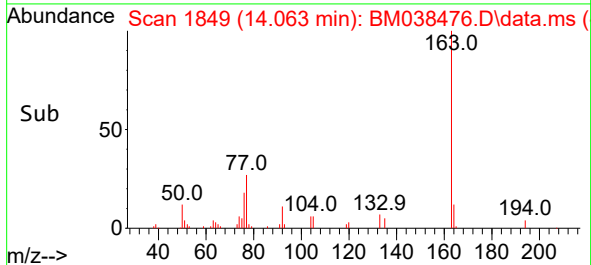
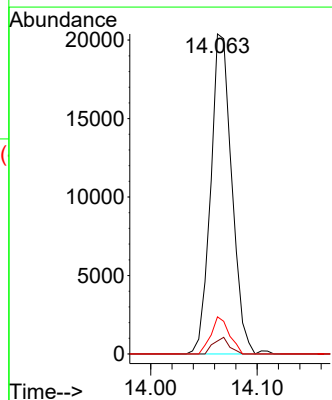
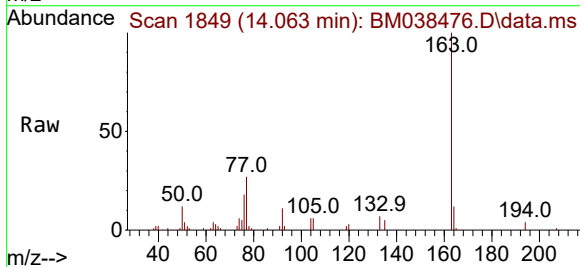
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2022

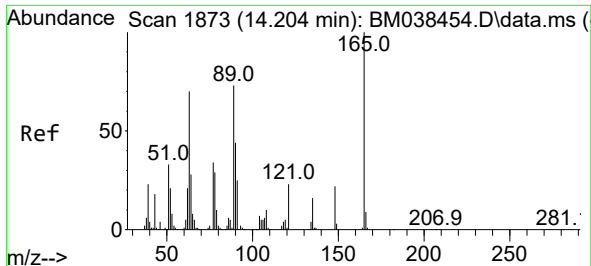
Tgt Ion:152 Resp: 32538
Ion Ratio Lower Upper
152 100
151 21.9 16.4 24.6
153 12.9 10.6 15.8



#50
Dimethylphthalate
Concen: 4.064 ng
RT: 14.063 min Scan# 1849
Delta R.T. -0.012 min
Lab File: BM038476.D
Acq: 18 Jan 2023 12:29

Tgt Ion:163 Resp: 28189
Ion Ratio Lower Upper
163 100
194 4.1 3.6 5.4
164 11.6 7.8 11.8

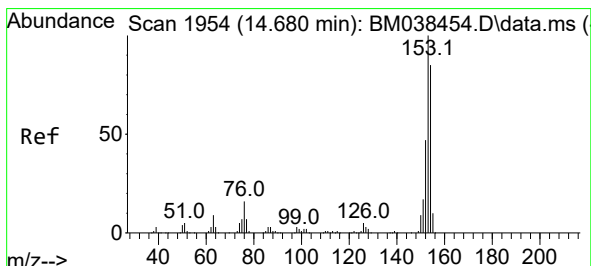
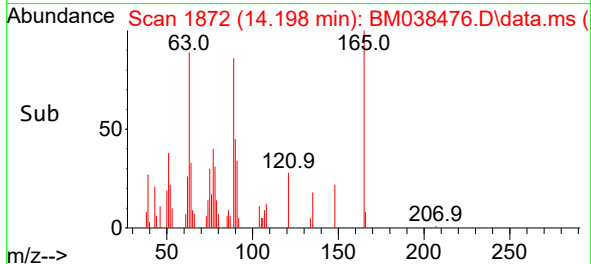
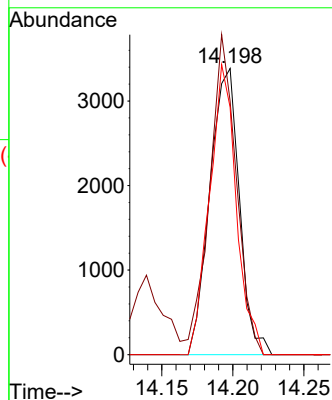
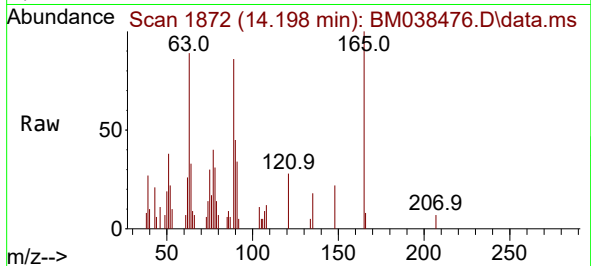




#51
2,6-Dinitrotoluene
Concen: 3.464 ng
RT: 14.198 min Scan# 1872
Delta R.T. 0.000 min
Lab File: BM038476.D
Acq: 18 Jan 2023 12:29

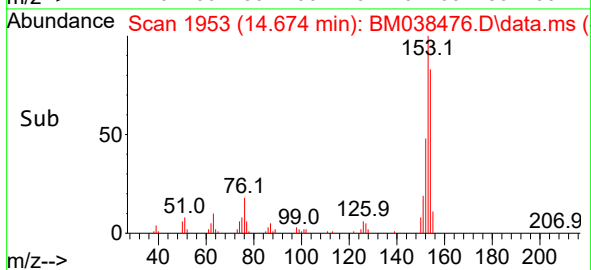
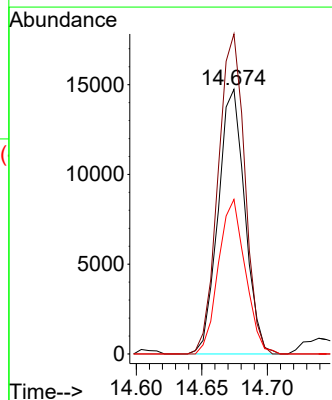
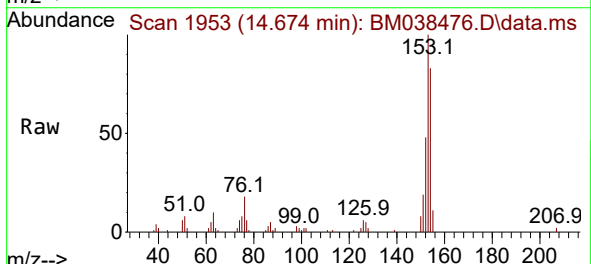
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2022

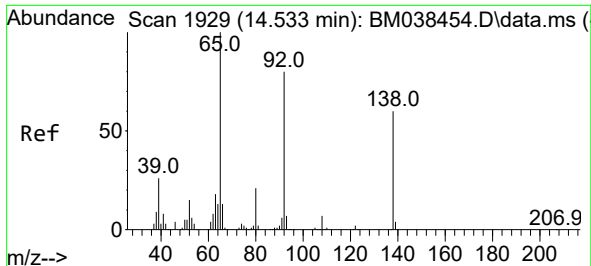
Tgt Ion:165 Resp: 4888
Ion Ratio Lower Upper
165 100
63 88.5 60.9 91.3
89 86.4 58.6 87.8



#52
Acenaphthene
Concen: 4.164 ng
RT: 14.674 min Scan# 1953
Delta R.T. 0.000 min
Lab File: BM038476.D
Acq: 18 Jan 2023 12:29

Tgt Ion:154 Resp: 20850
Ion Ratio Lower Upper
154 100
153 120.9 93.8 140.6
152 58.4 44.2 66.4

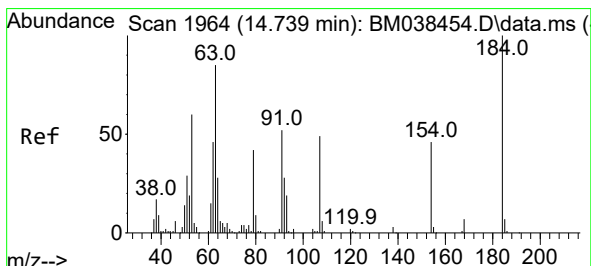
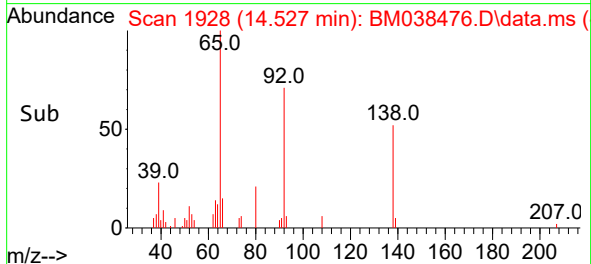
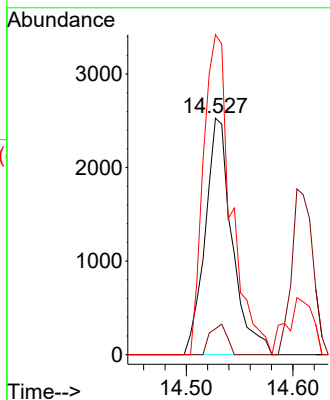
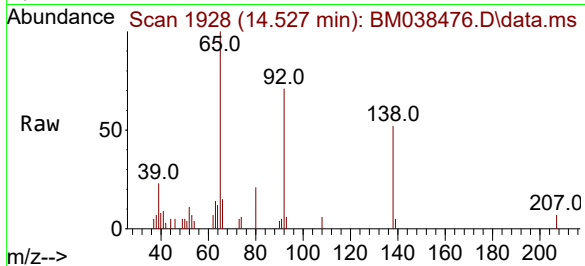




#53
3-Nitroaniline
Concen: 5.354 ng
RT: 14.527 min Scan# 1928
Delta R.T. 0.000 min
Lab File: BM038476.D
Acq: 18 Jan 2023 12:29

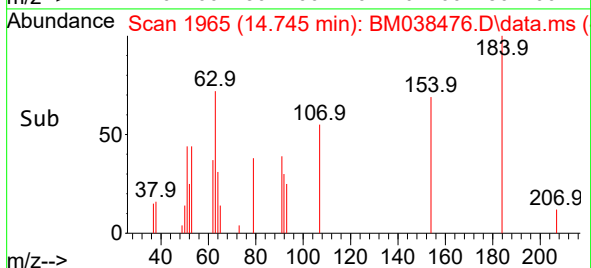
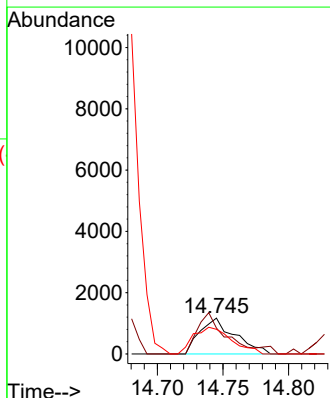
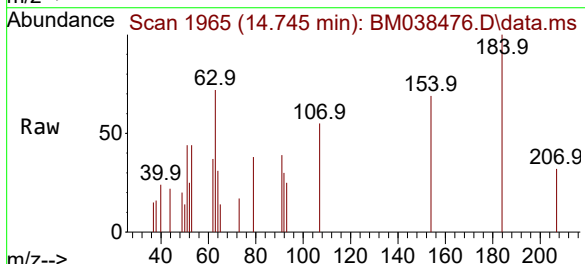
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2022

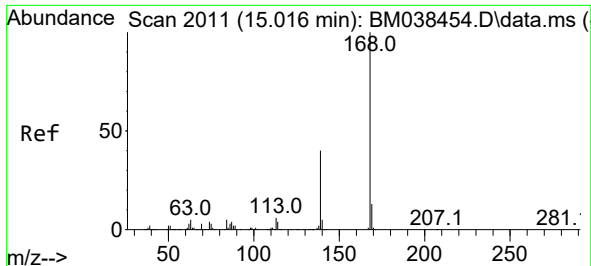
Tgt Ion:138 Resp: 4446
Ion Ratio Lower Upper
138 100
108 10.9 8.9 13.3
92 135.3 106.4 159.6



#54
2,4-Dinitrophenol
Concen: 7.219 ng
RT: 14.745 min Scan# 1965
Delta R.T. 0.012 min
Lab File: BM038476.D
Acq: 18 Jan 2023 12:29

Tgt Ion:184 Resp: 2173
Ion Ratio Lower Upper
184 100
63 72.1 70.0 105.0
154 68.7 55.6 83.4

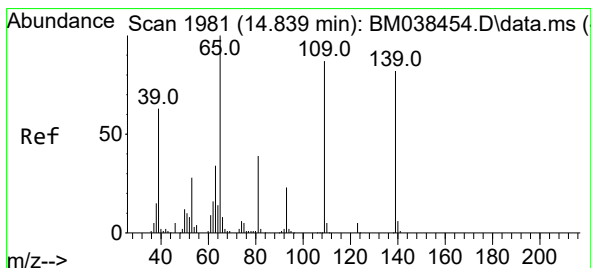
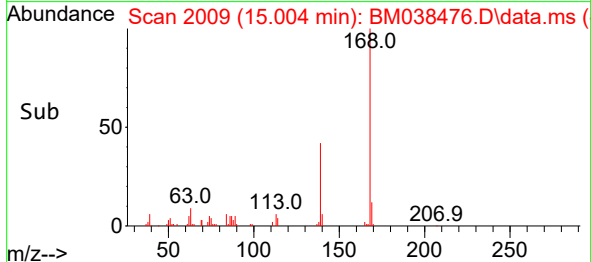
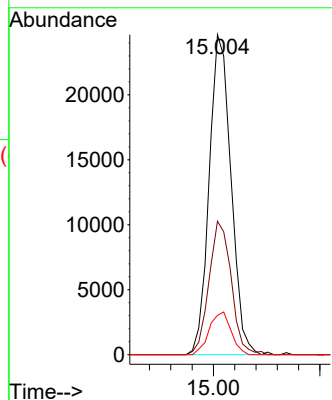
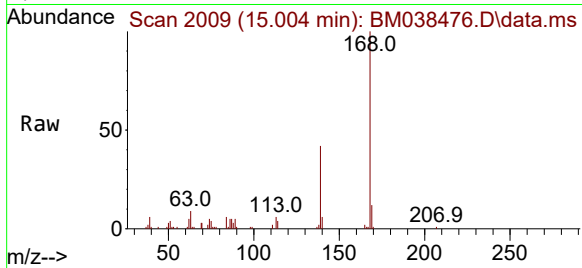




#55
Dibenzenofuran
Concen: 4.119 ng
RT: 15.004 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BM038476.D
Acq: 18 Jan 2023 12:29

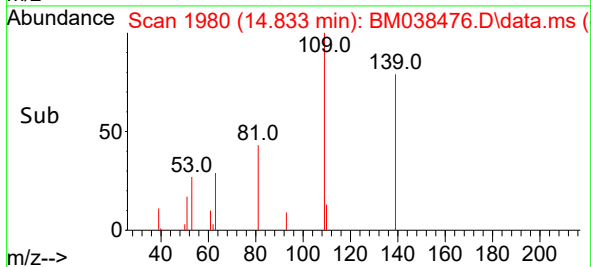
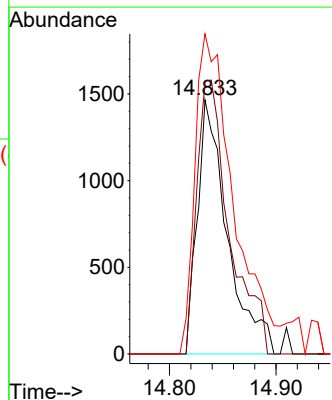
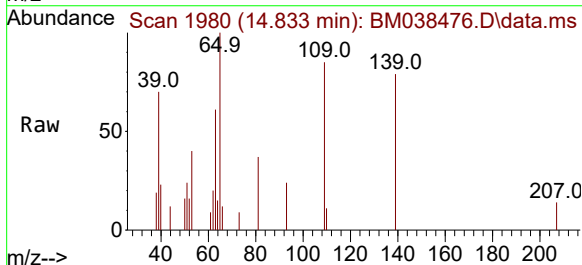
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2022

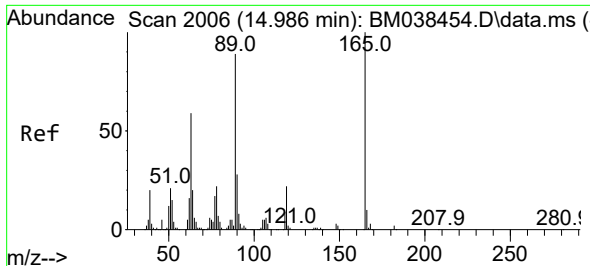
Tgt Ion:168 Resp: 35117
Ion Ratio Lower Upper
168 100
139 41.7 31.9 47.9
169 12.3 10.5 15.7



#56
4-Nitrophenol
Concen: 6.071 ng
RT: 14.833 min Scan# 1980
Delta R.T. 0.006 min
Lab File: BM038476.D
Acq: 18 Jan 2023 12:29

Tgt Ion:139 Resp: 2866
Ion Ratio Lower Upper
139 100
109 107.3 86.0 126.0
65 125.9 102.7 142.7

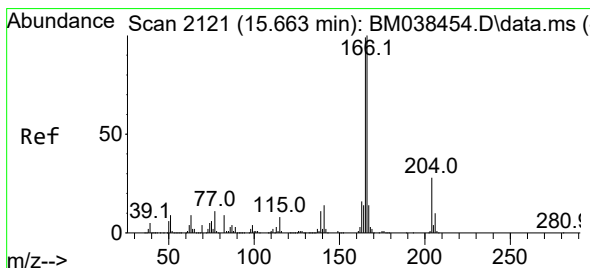
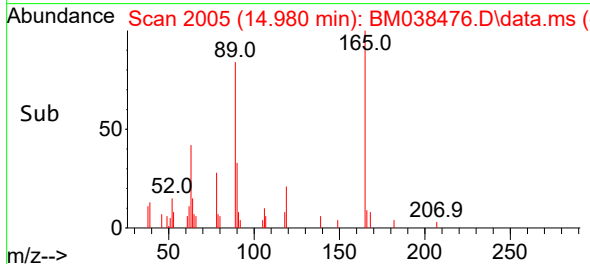
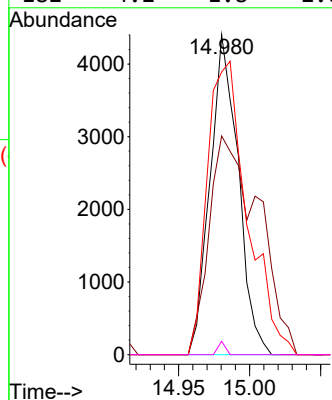
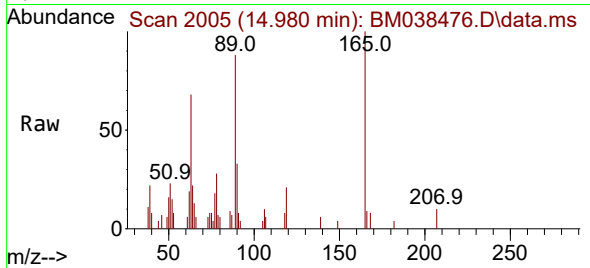




#57
2,4-Dinitrotoluene
Concen: 3.092 ng
RT: 14.980 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BM038476.D
Acq: 18 Jan 2023 12:29

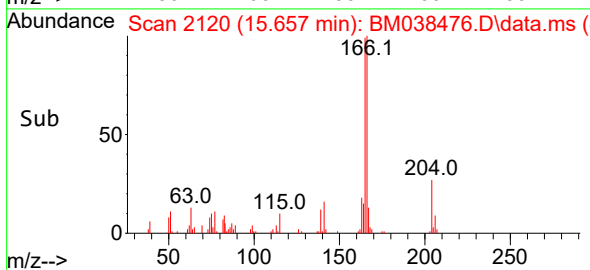
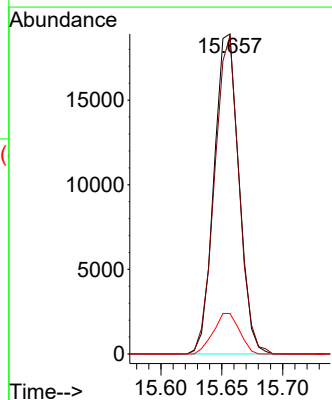
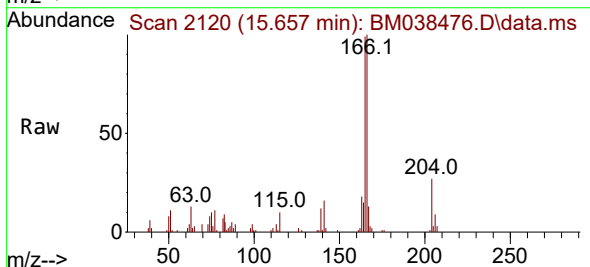
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2022

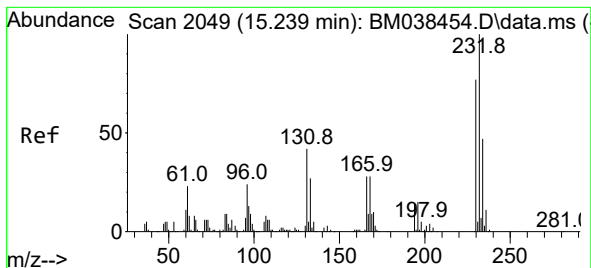
Tgt Ion:165 Resp: 6065
Ion Ratio Lower Upper
165 100
63 68.3 47.7 71.5
89 88.4 71.5 107.3
182 4.2 1.8 2.6#



#58
Fluorene
Concen: 3.774 ng
RT: 15.657 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BM038476.D
Acq: 18 Jan 2023 12:29

Tgt Ion:166 Resp: 26882
Ion Ratio Lower Upper
166 100
165 99.4 79.2 118.8
167 12.7 11.0 16.4

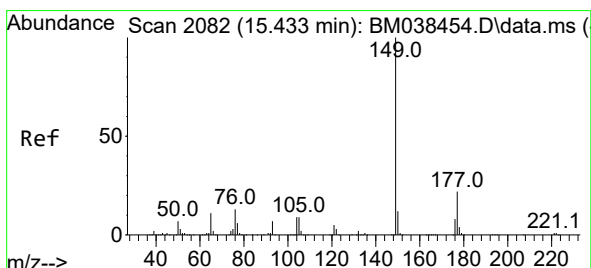
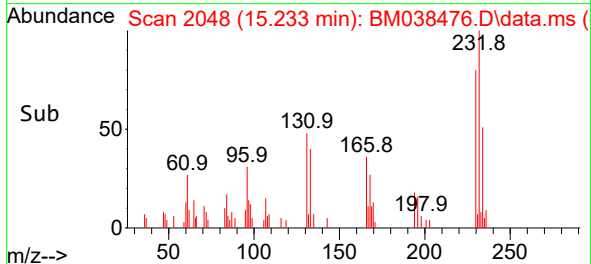
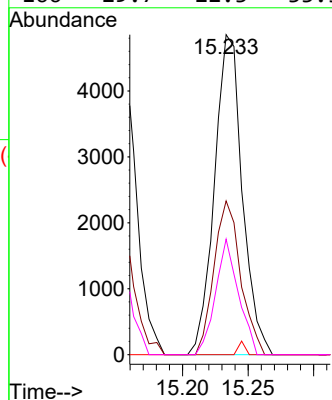
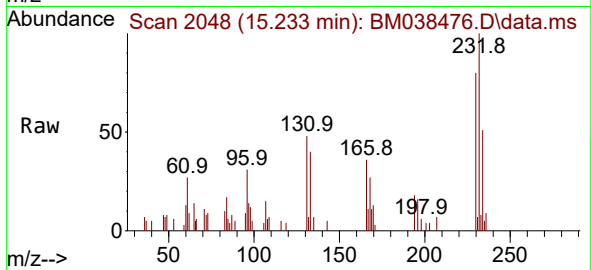




#59
2,3,4,6-Tetrachlorophenol
Concen: 3.383 ng
RT: 15.233 min Scan# 2048
Delta R.T. 0.000 min
Lab File: BM038476.D
Acq: 18 Jan 2023 12:29

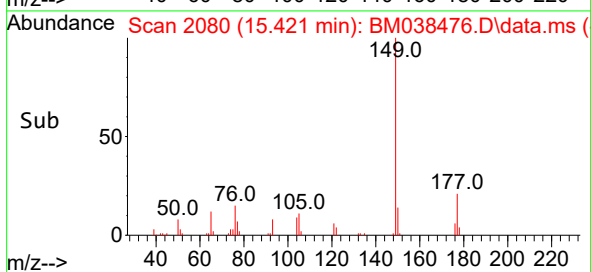
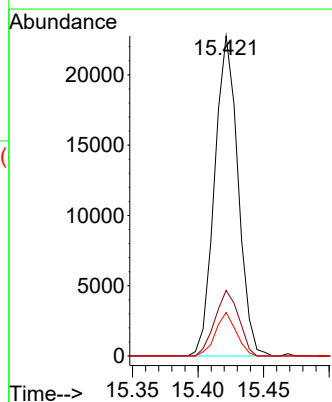
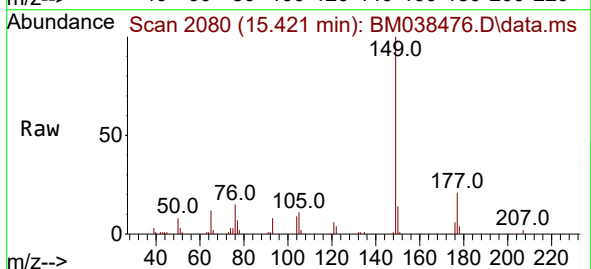
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2022

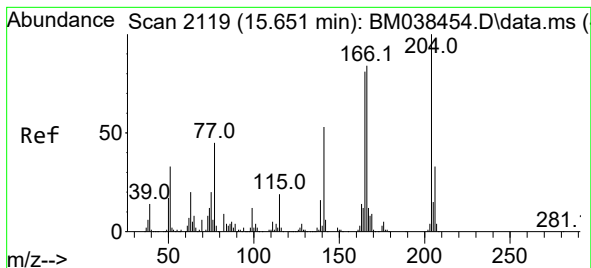
Tgt Ion:232 Resp: 7161
Ion Ratio Lower Upper
232 100
131 45.9 33.8 50.6
130 1.0 1.9 2.9#
166 29.7 22.3 33.5



#60
Diethylphthalate
Concen: 3.973 ng
RT: 15.421 min Scan# 2080
Delta R.T. 0.000 min
Lab File: BM038476.D
Acq: 18 Jan 2023 12:29

Tgt Ion:149 Resp: 28272
Ion Ratio Lower Upper
149 100
177 20.5 17.8 26.6
150 13.6 9.5 14.3

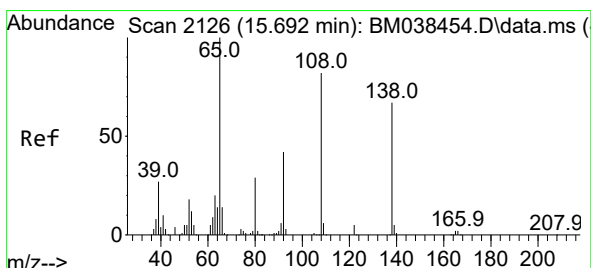
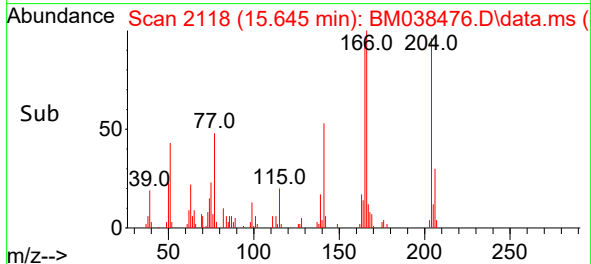
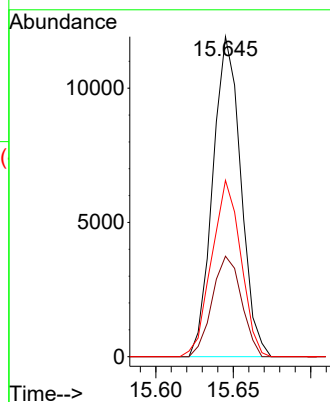
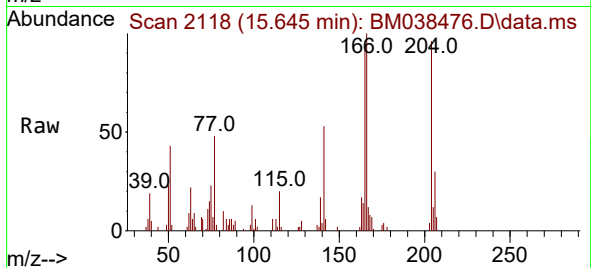




#61
4-Chlorophenyl-phenylether
Concen: 3.828 ng
RT: 15.645 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BM038476.D
Acq: 18 Jan 2023 12:29

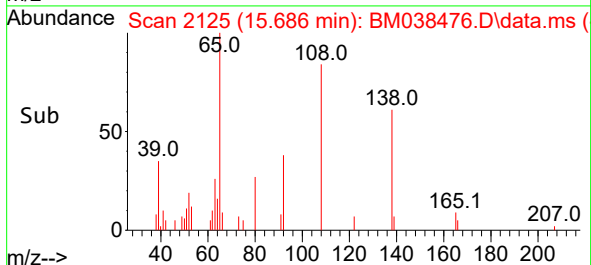
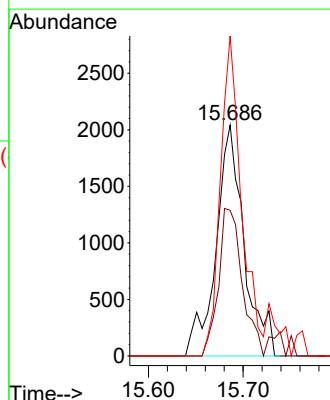
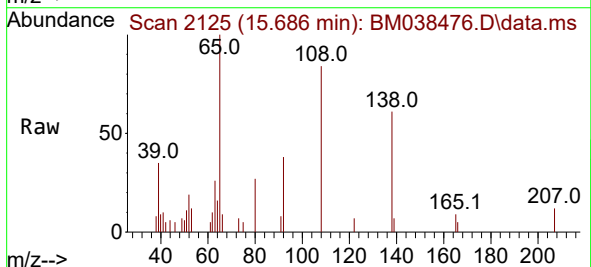
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2022

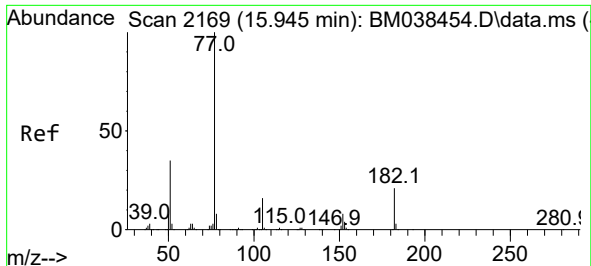
Tgt Ion:204 Resp: 14969
Ion Ratio Lower Upper
204 100
206 31.4 26.2 39.4
141 55.1 42.5 63.7



#62
4-Nitroaniline
Concen: 5.327 ng
RT: 15.686 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BM038476.D
Acq: 18 Jan 2023 12:29

Tgt Ion:138 Resp: 4214
Ion Ratio Lower Upper
138 100
92 63.1 42.1 82.1
108 138.6 102.5 142.5

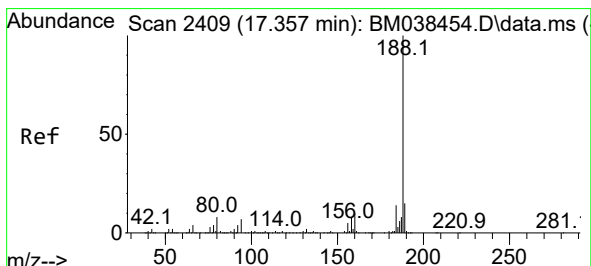
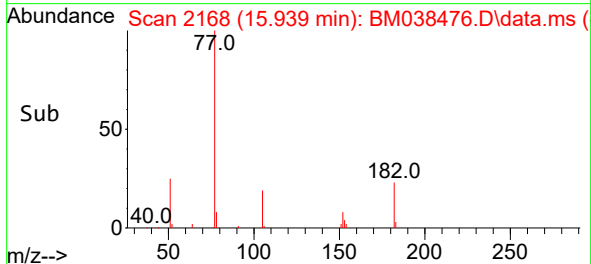
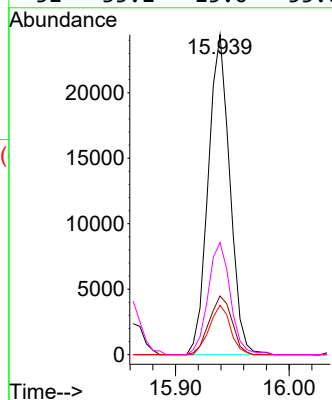
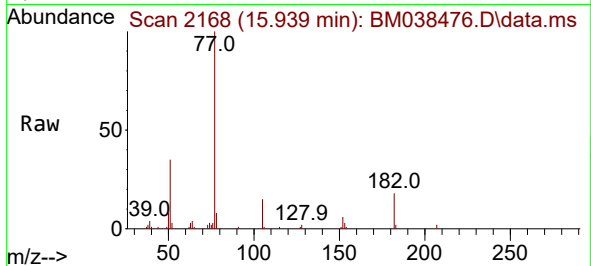




#63
Azobenzene
Concen: 4.119 ng
RT: 15.939 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BM038476.D
Acq: 18 Jan 2023 12:29

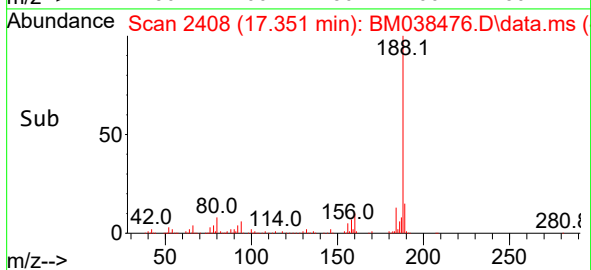
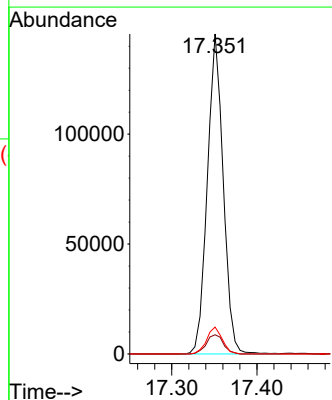
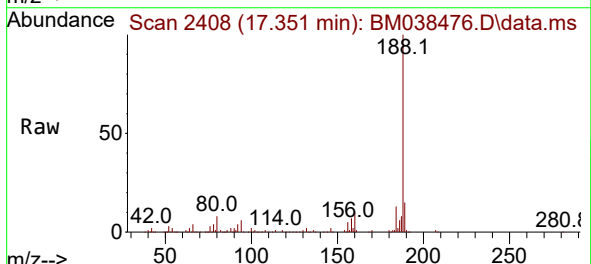
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2022

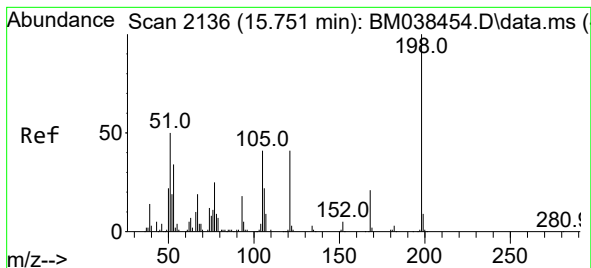
Tgt Ion: 77	Resp: 32248
Ion Ratio	Lower Upper
77 100	
182 18.3	1.1 41.1
105 15.4	0.0 36.4
51 35.1	15.0 55.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.351 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BM038476.D
Acq: 18 Jan 2023 12:29

Tgt Ion: 188	Resp: 188470
Ion Ratio	Lower Upper
188 100	
94 6.0	5.4 8.0
80 8.4	6.5 9.7

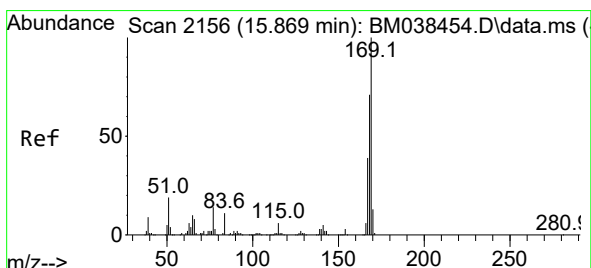
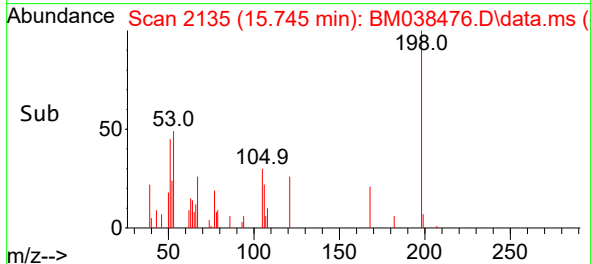
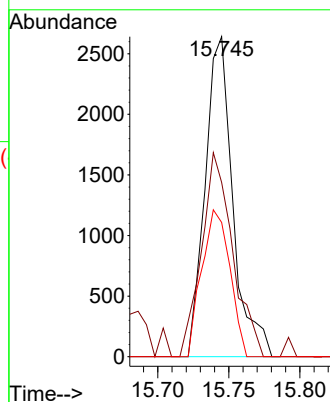
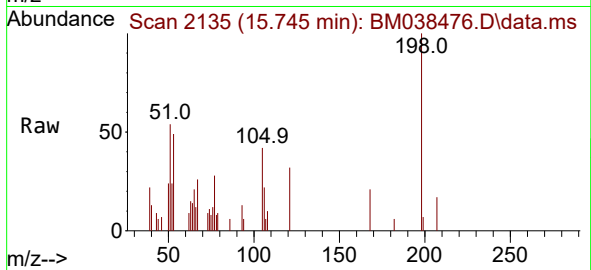




#65
4,6-Dinitro-2-methylphenol
Concen: 2.805 ng
RT: 15.745 min Scan# 2135
Delta R.T. 0.006 min
Lab File: BM038476.D
Acq: 18 Jan 2023 12:29

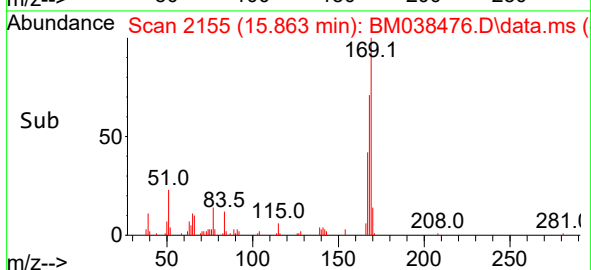
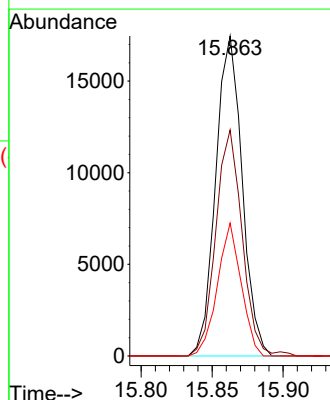
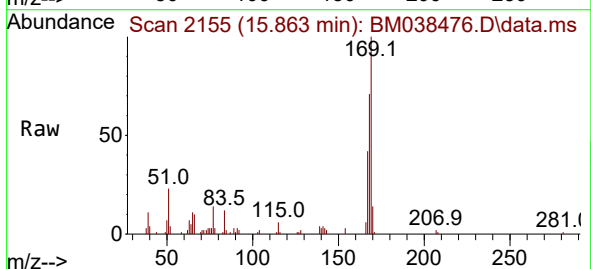
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2022

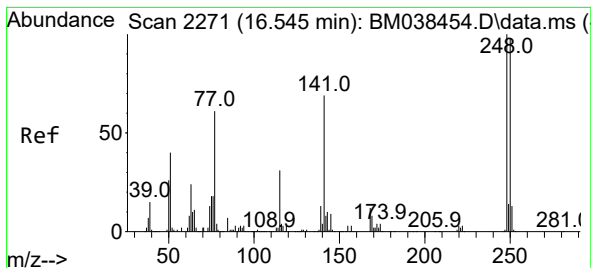
Tgt Ion:198	Resp:	3587
Ion Ratio	Lower	Upper
198	100	
51	54.4	31.6 71.6
105	42.0	21.5 61.5



#66
n-Nitrosodiphenylamine
Concen: 4.091 ng
RT: 15.863 min Scan# 2155
Delta R.T. 0.000 min
Lab File: BM038476.D
Acq: 18 Jan 2023 12:29

Tgt Ion:169	Resp:	22623
Ion Ratio	Lower	Upper
169	100	
168	70.7	56.6 85.0
167	41.5	31.1 46.7

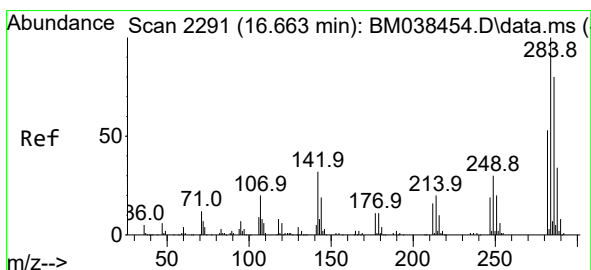
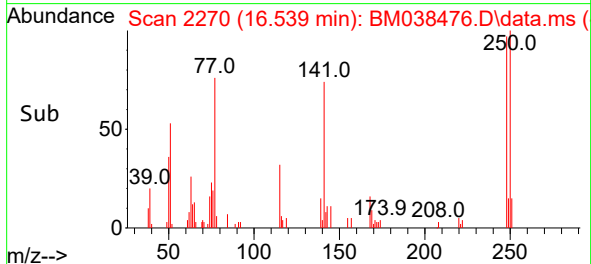
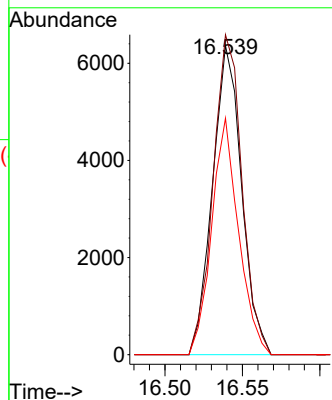
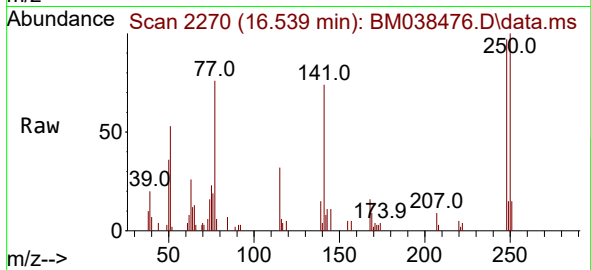




#67
4-Bromophenyl-phenylether
Concen: 3.801 ng
RT: 16.539 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM038476.D
Acq: 18 Jan 2023 12:29

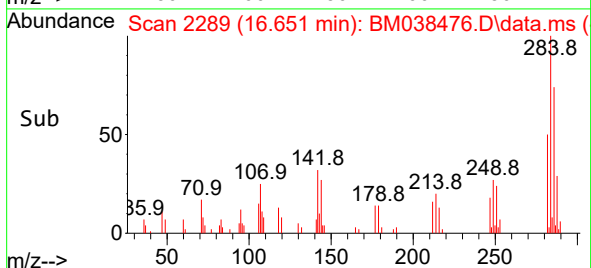
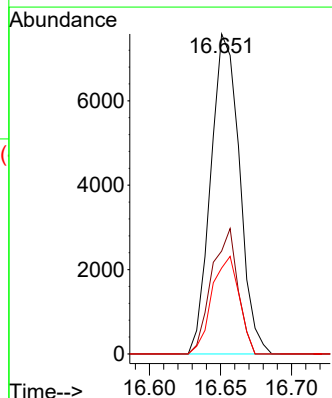
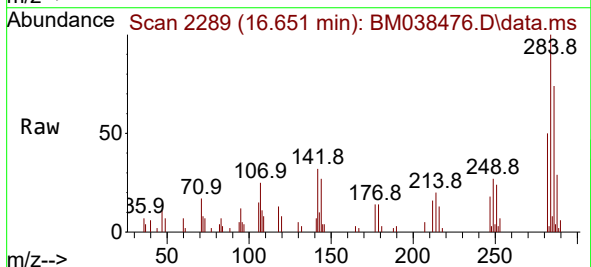
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2022

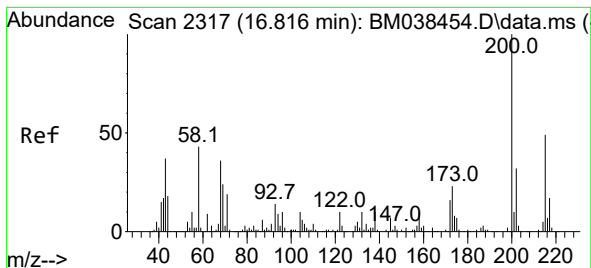
Tgt Ion:248 Resp: 8286
Ion Ratio Lower Upper
248 100
250 103.5 78.3 117.5
141 76.5 55.1 82.7



#68
Hexachlorobenzene
Concen: 4.370 ng
RT: 16.651 min Scan# 2289
Delta R.T. -0.006 min
Lab File: BM038476.D
Acq: 18 Jan 2023 12:29

Tgt Ion:284 Resp: 10668
Ion Ratio Lower Upper
284 100
142 32.1 26.0 39.0
249 26.8 23.8 35.8





#69

Atrazine

Concen: 4.347 ng

RT: 16.810 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM038476.D

Acq: 18 Jan 2023 12:29

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2022

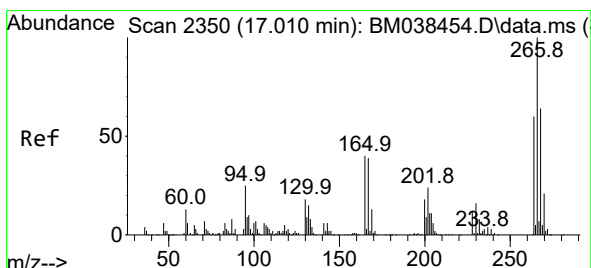
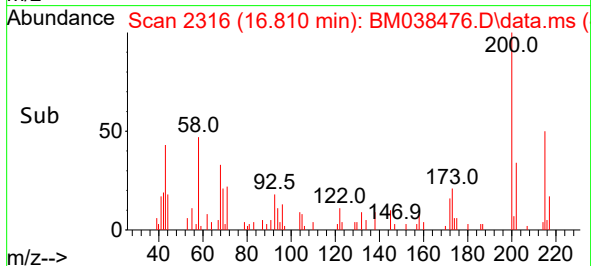
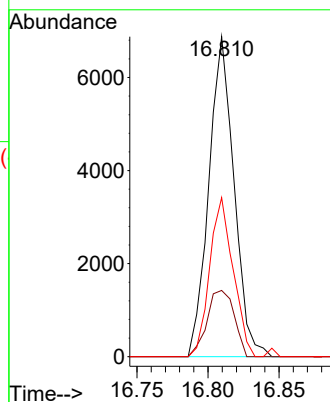
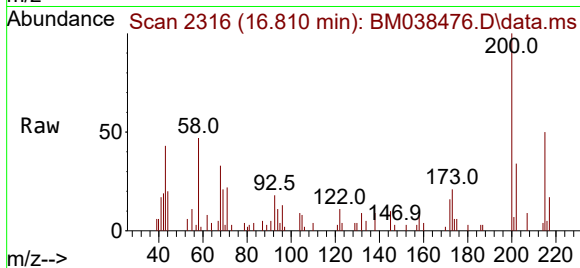
Tgt Ion:200 Resp: 8500

Ion Ratio Lower Upper

200 100

173 20.7 3.4 43.4

215 49.7 29.3 69.3



#70

Pentachlorophenol

Concen: 2.953 ng

RT: 17.004 min Scan# 2349

Delta R.T. 0.006 min

Lab File: BM038476.D

Acq: 18 Jan 2023 12:29

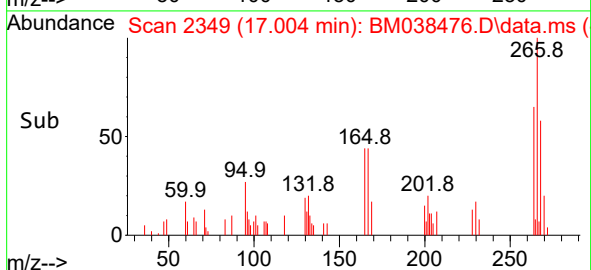
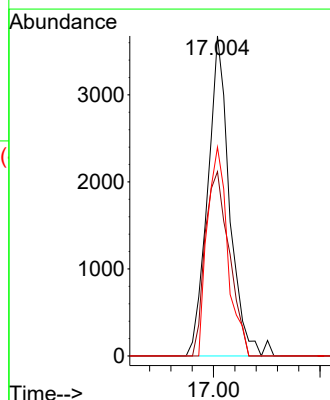
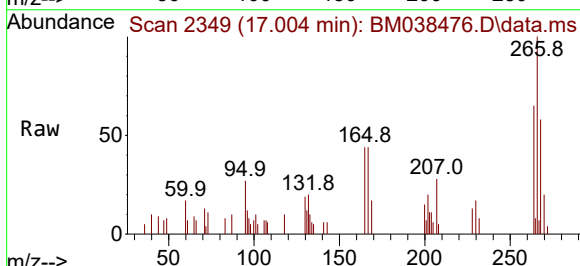
Tgt Ion:266 Resp: 5262

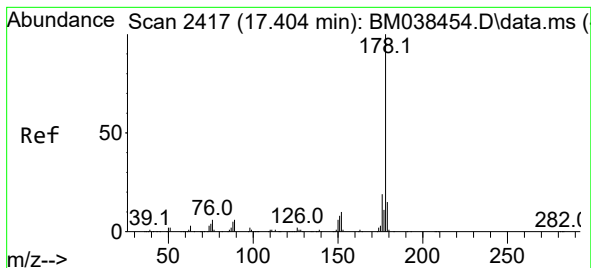
Ion Ratio Lower Upper

266 100

268 57.6 51.4 77.0

264 72.8 48.2 72.2#





#71

Phenanthrene

Concen: 4.213 ng

RT: 17.392 min Scan# 2415

Delta R.T. 0.000 min

Lab File: BM038476.D

Acq: 18 Jan 2023 12:29

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2022

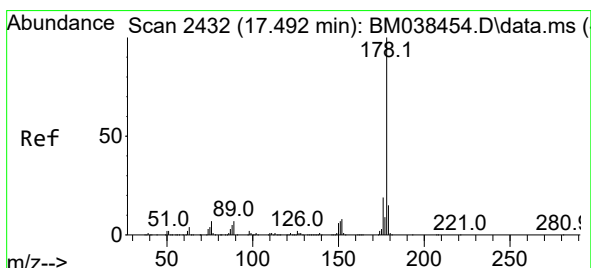
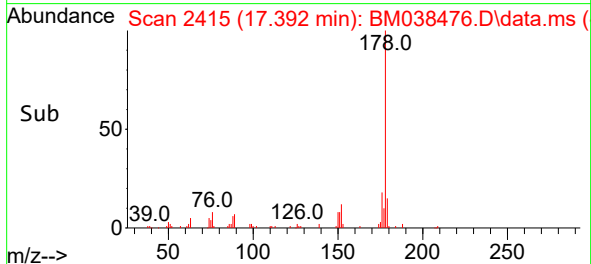
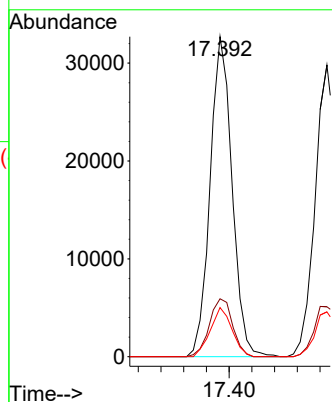
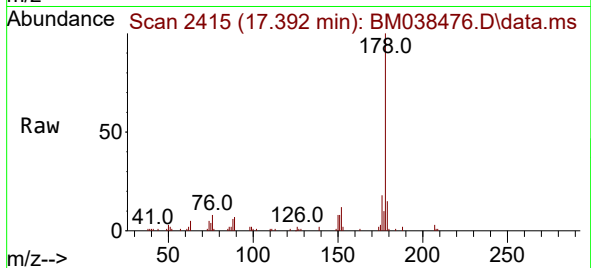
Tgt Ion:178 Resp: 43924

Ion Ratio Lower Upper

178 100

176 18.1 15.4 23.0

179 15.3 12.1 18.1



#72

Anthracene

Concen: 3.930 ng

RT: 17.486 min Scan# 2431

Delta R.T. 0.000 min

Lab File: BM038476.D

Acq: 18 Jan 2023 12:29

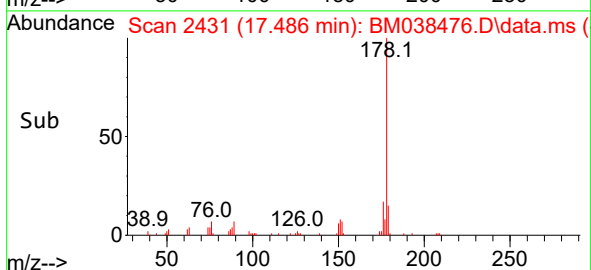
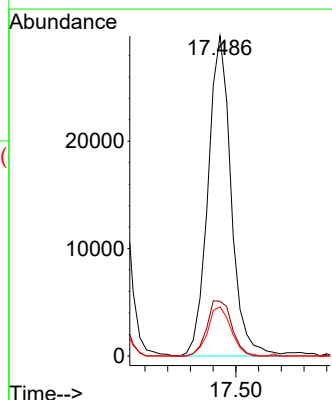
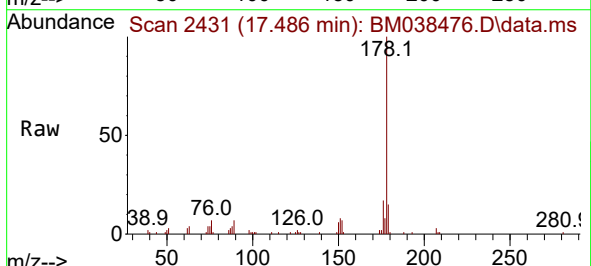
Tgt Ion:178 Resp: 42116

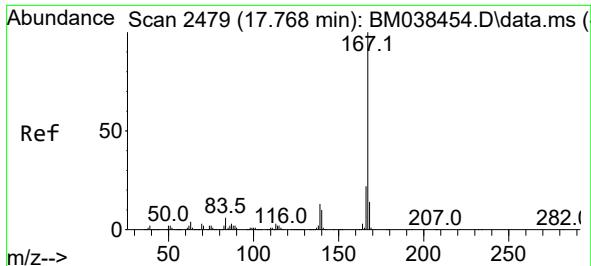
Ion Ratio Lower Upper

178 100

176 17.1 15.0 22.6

179 15.3 12.2 18.2

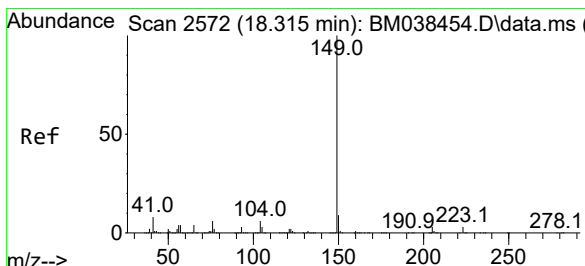
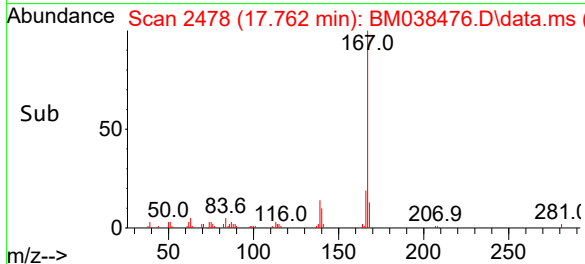
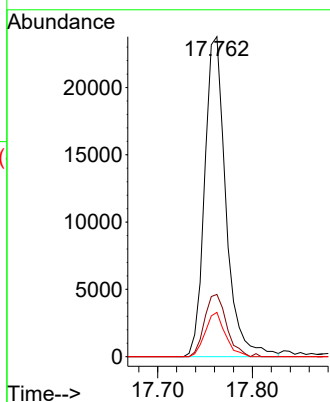
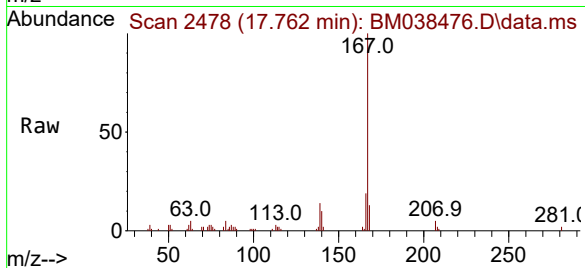




#73
 Carbazole
 Concen: 3.945 ng
 RT: 17.762 min Scan# 2479
 Delta R.T. 0.006 min
 Lab File: BM038476.D
 Acq: 18 Jan 2023 12:29

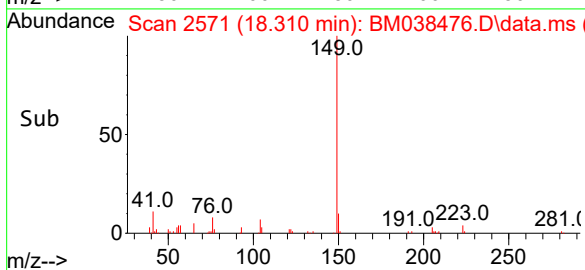
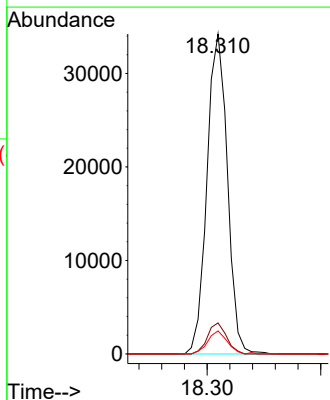
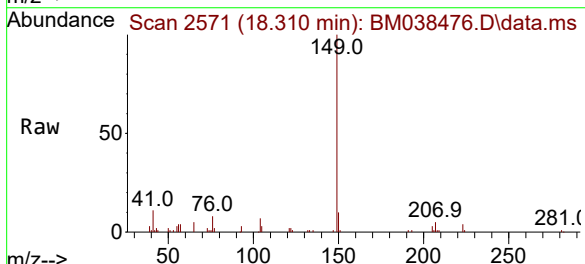
Instrument : BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT3-2022

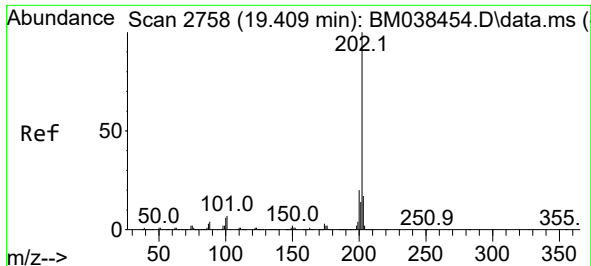
Tgt Ion:167 Resp: 36965
 Ion Ratio Lower Upper
 167 100
 166 19.4 17.4 26.0
 139 13.8 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 3.833 ng
 RT: 18.310 min Scan# 2571
 Delta R.T. 0.000 min
 Lab File: BM038476.D
 Acq: 18 Jan 2023 12:29

Tgt Ion:149 Resp: 42665
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.4 11.2
 104 7.2 4.7 7.1#

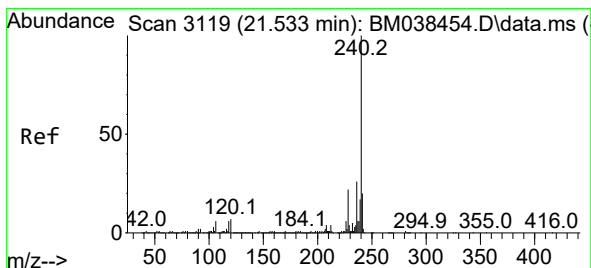
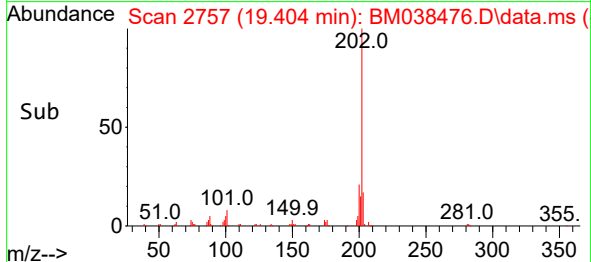
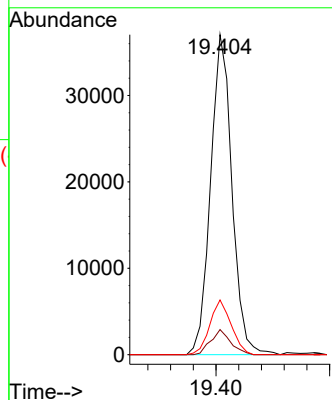
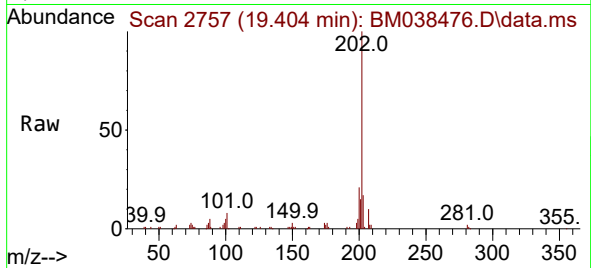




#75
Fluoranthene
Concen: 3.692 ng
RT: 19.404 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM038476.D
Acq: 18 Jan 2023 12:29

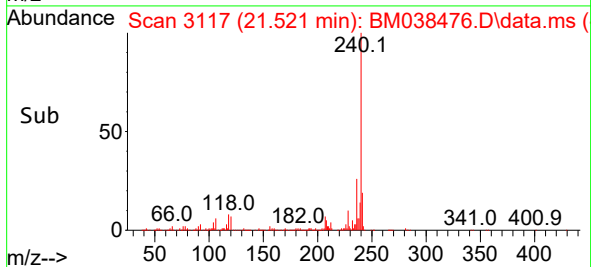
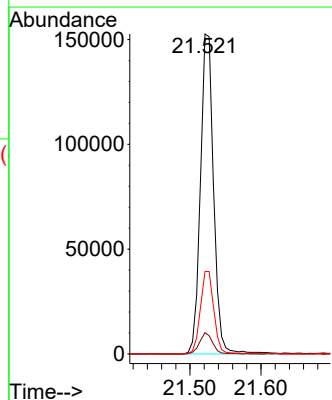
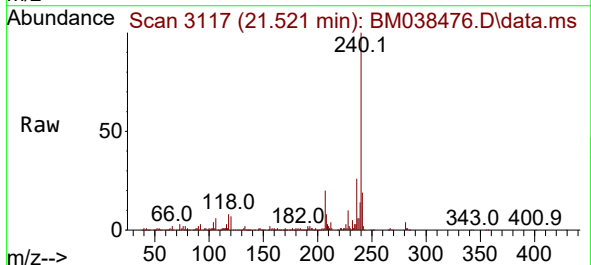
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2022

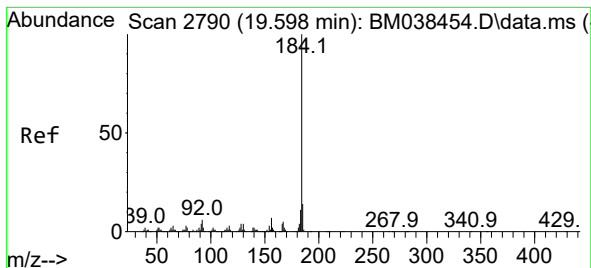
Tgt Ion:202 Resp: 48398
Ion Ratio Lower Upper
202 100
101 7.9 0.0 27.4
203 17.1 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.521 min Scan# 3117
Delta R.T. -0.006 min
Lab File: BM038476.D
Acq: 18 Jan 2023 12:29

Tgt Ion:240 Resp: 198031
Ion Ratio Lower Upper
240 100
120 6.6 5.6 8.4
236 25.8 21.0 31.4





#77

Benzidine

Concen: 4.693 ng

RT: 19.598 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM038476.D

Acq: 18 Jan 2023 12:29

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2022

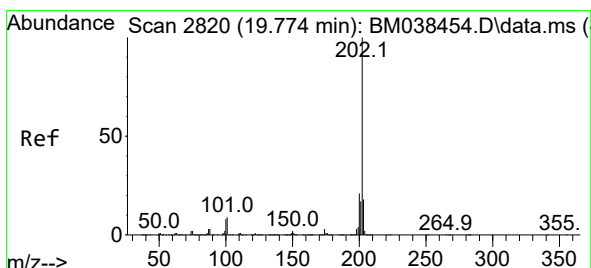
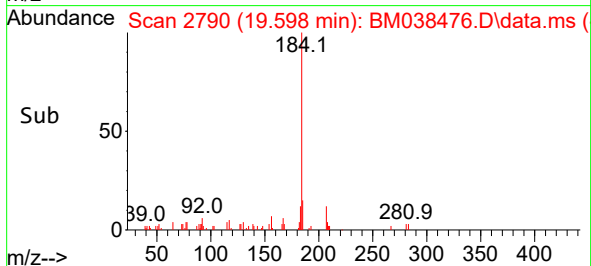
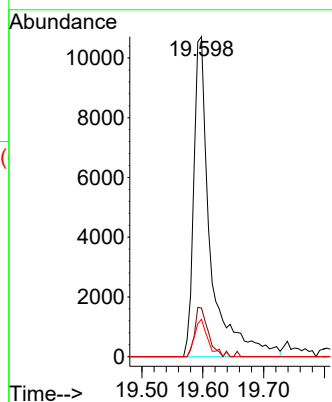
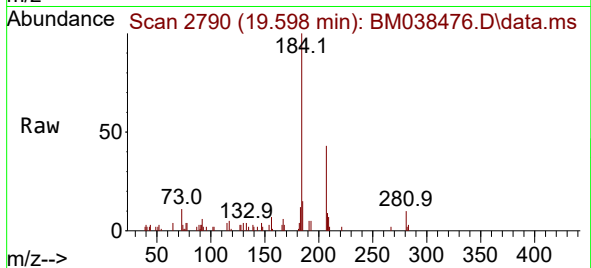
Tgt Ion:184 Resp: 20365

Ion Ratio Lower Upper

184 100

185 15.2 11.1 16.7

183 11.7 8.6 13.0



#78

Pyrene

Concen: 4.043 ng

RT: 19.768 min Scan# 2819

Delta R.T. 0.000 min

Lab File: BM038476.D

Acq: 18 Jan 2023 12:29

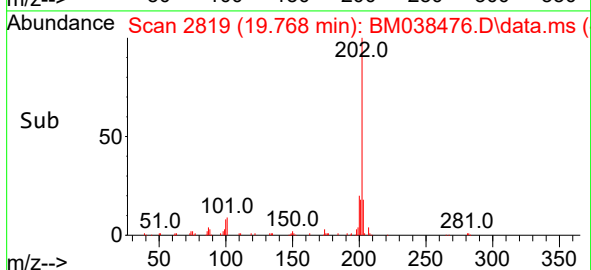
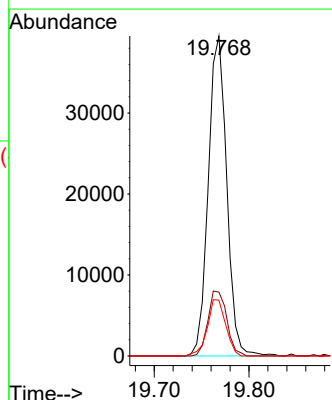
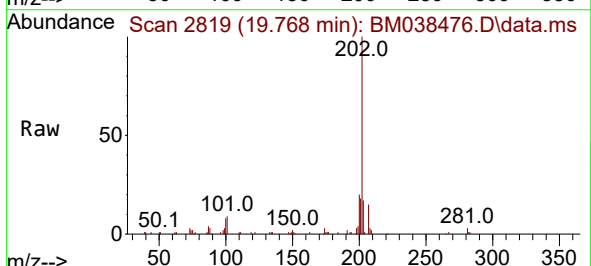
Tgt Ion:202 Resp: 53278

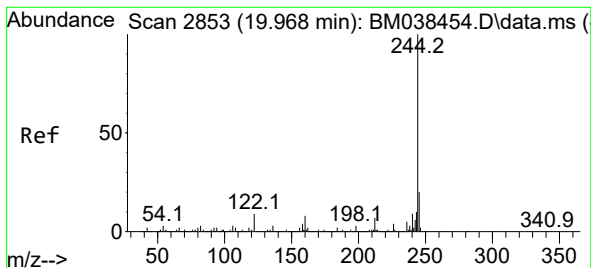
Ion Ratio Lower Upper

202 100

200 20.0 16.9 25.3

203 17.5 14.2 21.2





#79

Terphenyl-d14

Concen: 79.077 ng

RT: 19.962 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM038476.D

Acq: 18 Jan 2023 12:29

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2022

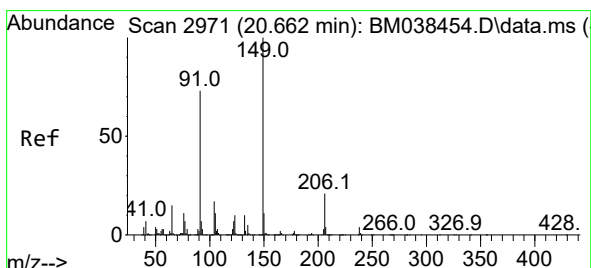
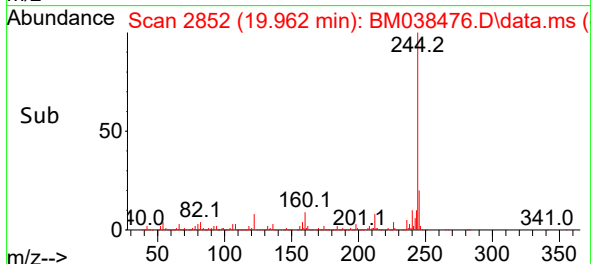
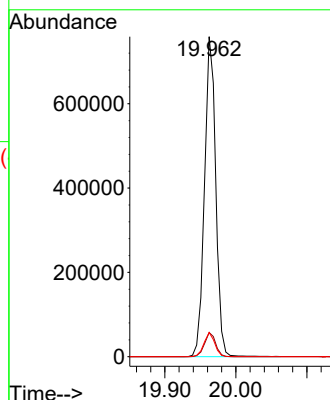
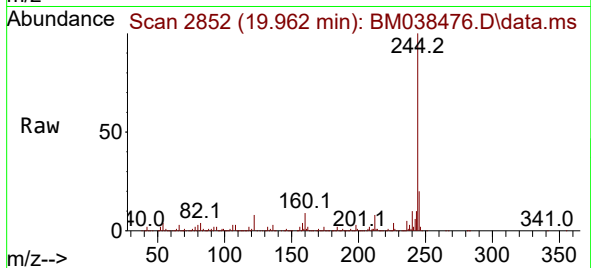
Tgt Ion:244 Resp: 836511

Ion Ratio Lower Upper

244 100

212 7.6 5.8 8.8

122 7.6 7.1 10.7



#80

Butylbenzylphthalate

Concen: 4.049 ng

RT: 20.651 min Scan# 2969

Delta R.T. -0.006 min

Lab File: BM038476.D

Acq: 18 Jan 2023 12:29

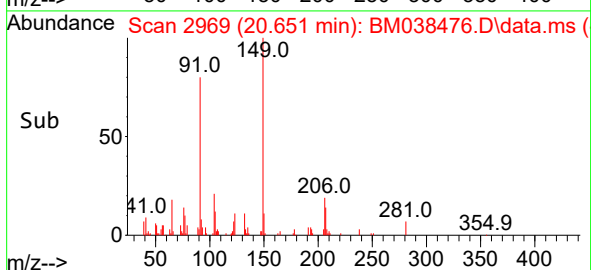
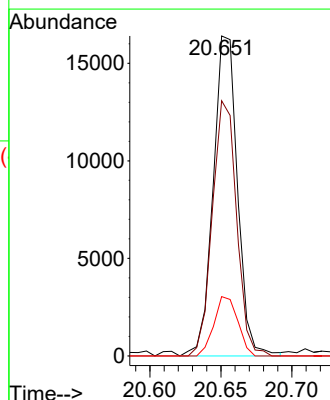
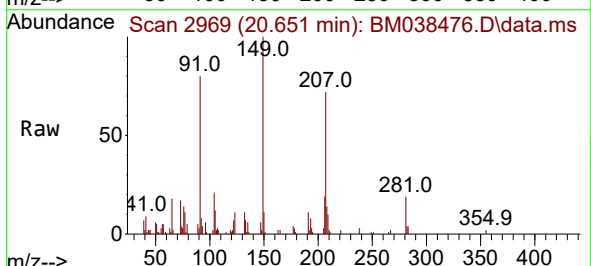
Tgt Ion:149 Resp: 19505

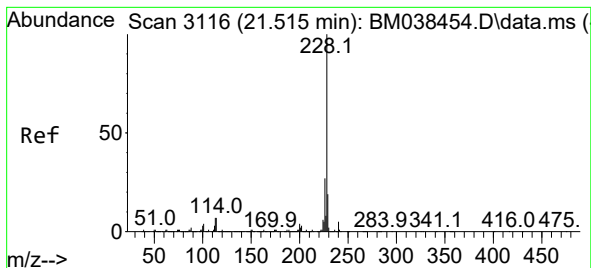
Ion Ratio Lower Upper

149 100

91 79.8 58.3 87.5

206 18.6 16.7 25.1





#81

Benzo(a)anthracene

Concen: 4.116 ng

RT: 21.509 min Scan# 3115

Delta R.T. 0.000 min

Lab File: BM038476.D

Acq: 18 Jan 2023 12:29

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2022

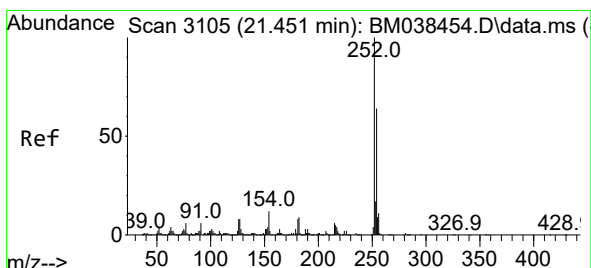
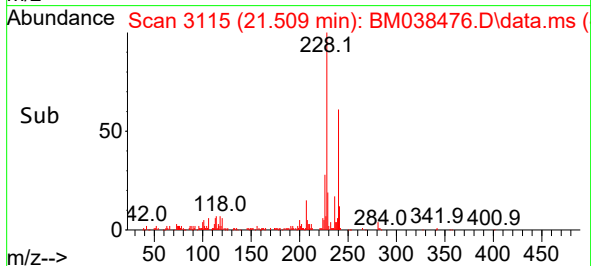
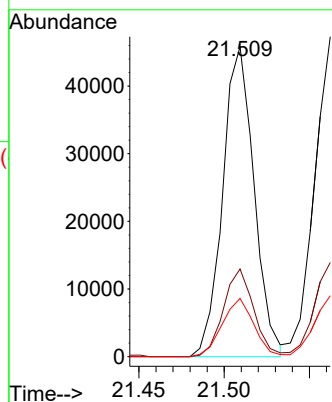
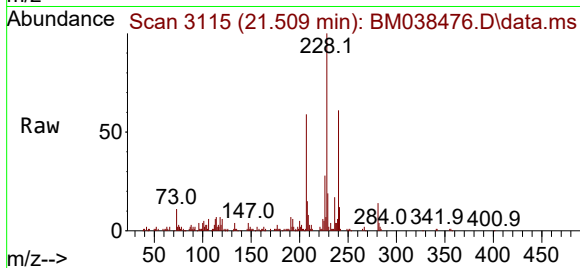
Tgt Ion:228 Resp: 58624

Ion Ratio Lower Upper

228 100

226 28.3 22.0 33.0

229 18.8 15.4 23.0



#82

3,3'-Dichlorobenzidine

Concen: 4.654 ng

RT: 21.445 min Scan# 3104

Delta R.T. 0.000 min

Lab File: BM038476.D

Acq: 18 Jan 2023 12:29

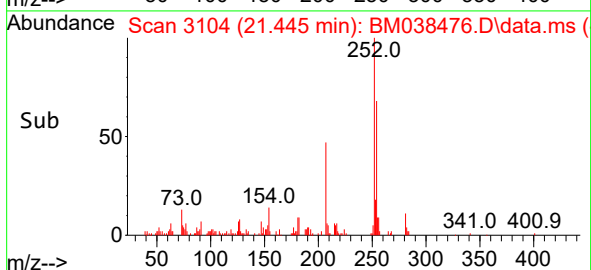
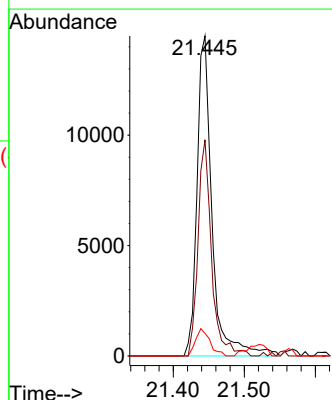
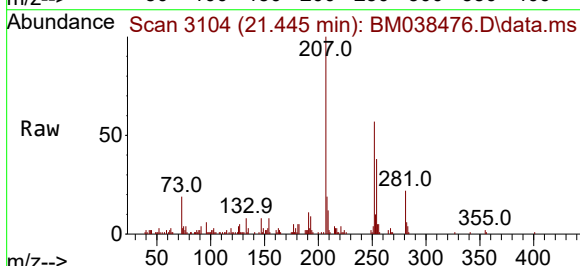
Tgt Ion:252 Resp: 21343

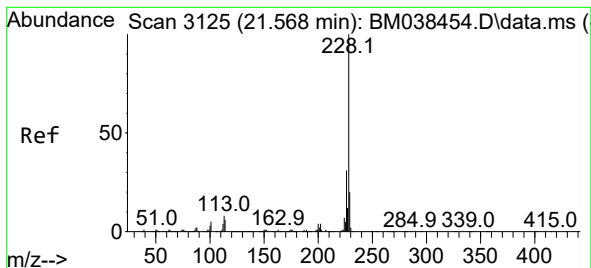
Ion Ratio Lower Upper

252 100

254 67.6 51.2 76.8

126 7.1 6.3 9.5





#83

Chrysene

Concen: 4.224 ng

RT: 21.562 min Scan# 3125

Delta R.T. 0.000 min

Lab File: BM038476.D

Acq: 18 Jan 2023 12:29

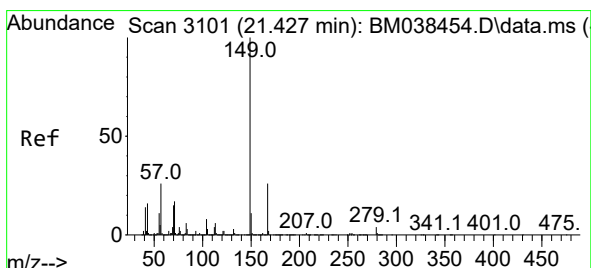
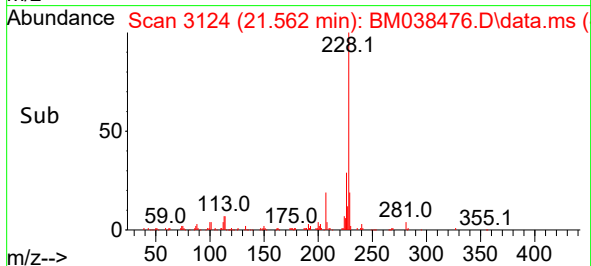
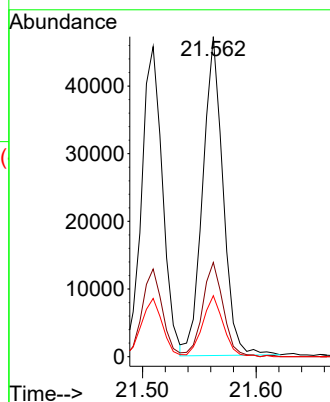
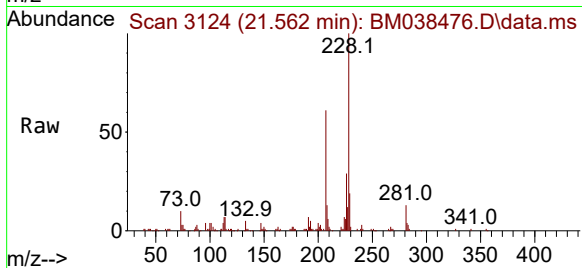
Instrument :

BNA_M

ClientSampleId :

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Tgt Ion:228	Resp:	58464
Ion Ratio	Lower	Upper
228	100	
226	29.5	24.6 36.8
229	19.0	16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.020 ng

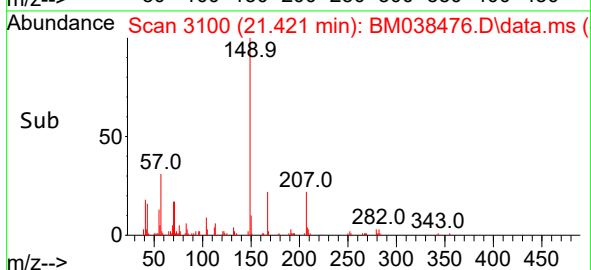
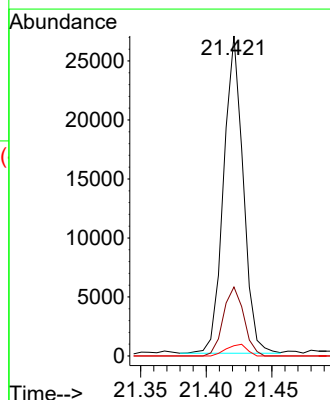
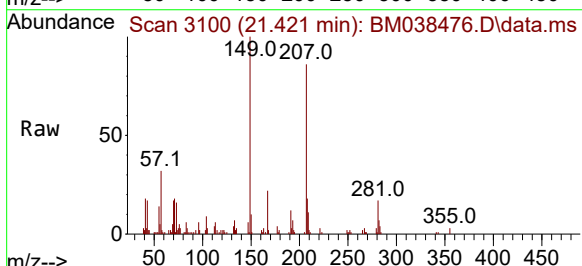
RT: 21.421 min Scan# 3100

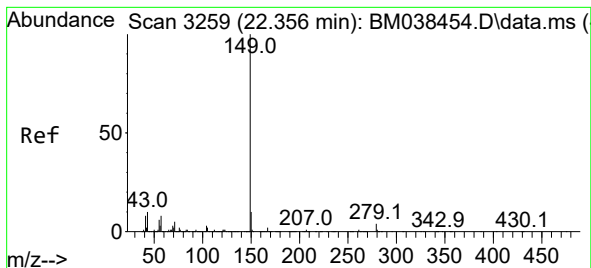
Delta R.T. 0.000 min

Lab File: BM038476.D

Acq: 18 Jan 2023 12:29

Tgt Ion:149	Resp:	27836
Ion Ratio	Lower	Upper
149	100	
167	21.6	21.0 31.4
279	3.2	3.4 5.0#





#85

Di-n-octyl phthalate

Concen: 4.120 ng

RT: 22.350 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM038476.D

Acq: 18 Jan 2023 12:29

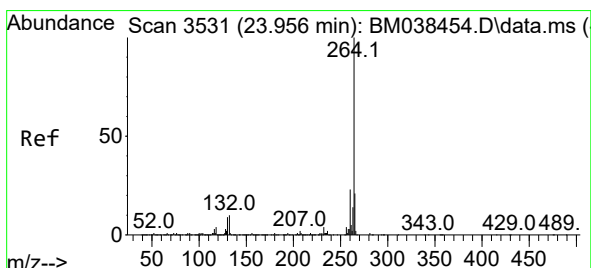
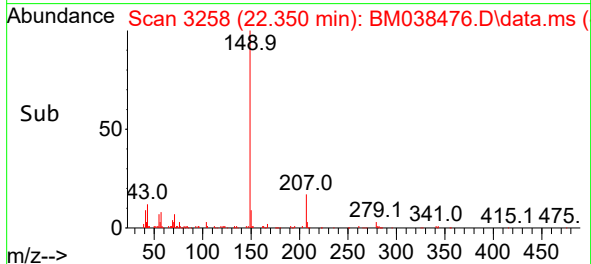
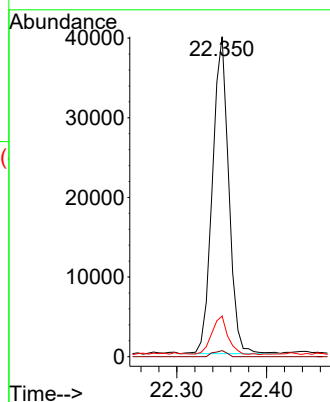
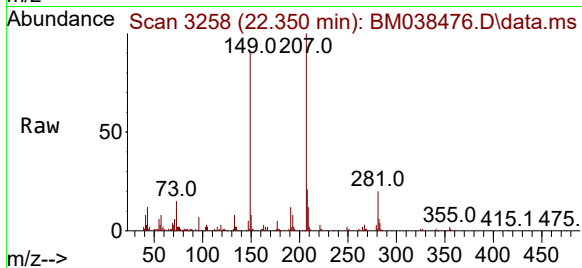
Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2022

Tgt Ion:149	Resp:	50201
Ion Ratio	Lower	Upper
149	100	
167	1.6	1.3 1.9
43	11.7	8.4 12.6



#86

Perylene-d12

Concen: 20.000 ng

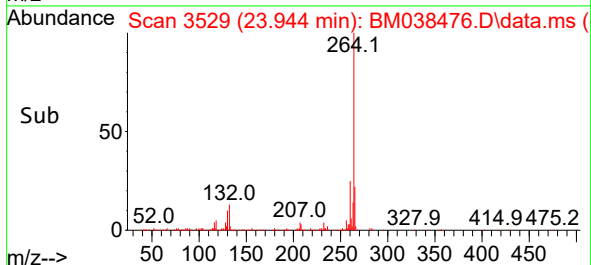
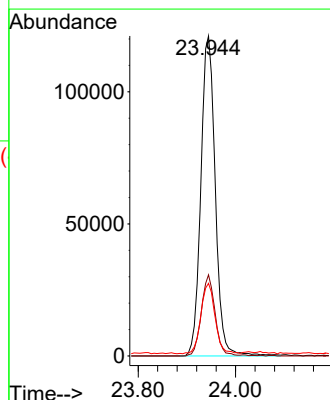
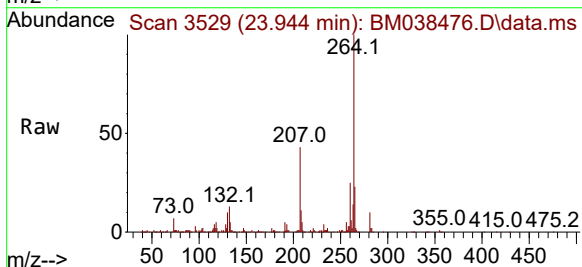
RT: 23.944 min Scan# 3529

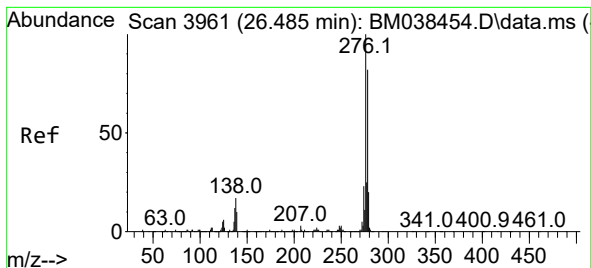
Delta R.T. 0.006 min

Lab File: BM038476.D

Acq: 18 Jan 2023 12:29

Tgt Ion:264	Resp:	249586
Ion Ratio	Lower	Upper
264	100	
260	25.4	18.2 27.4
265	22.7	17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.121 ng

RT: 26.456 min Scan# 3956

Delta R.T. -0.012 min

Lab File: BM038476.D

Acq: 18 Jan 2023 12:29

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2022

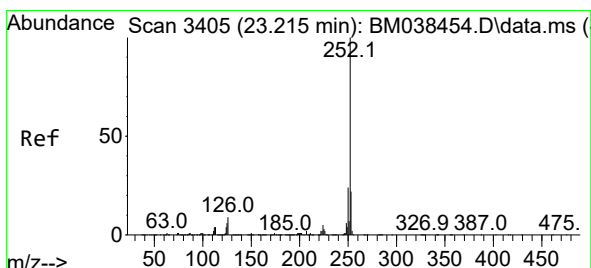
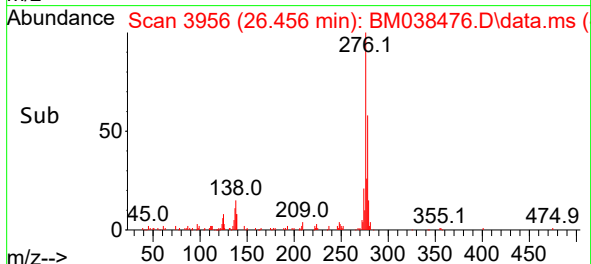
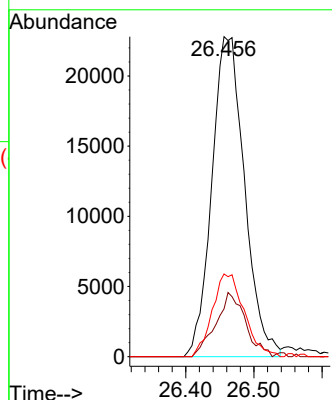
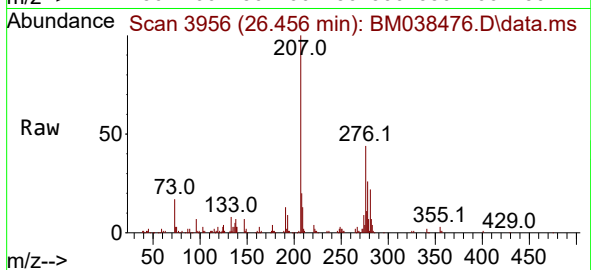
Tgt Ion:276 Resp: 76117

Ion Ratio Lower Upper

276 100

138 18.1 13.4 20.2

277 25.2 19.8 29.8



#88

Benzo(b)fluoranthene

Concen: 4.171 ng

RT: 23.203 min Scan# 3403

Delta R.T. 0.000 min

Lab File: BM038476.D

Acq: 18 Jan 2023 12:29

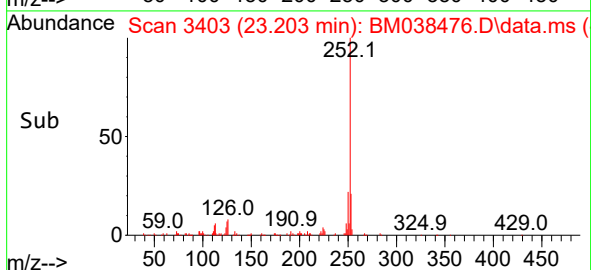
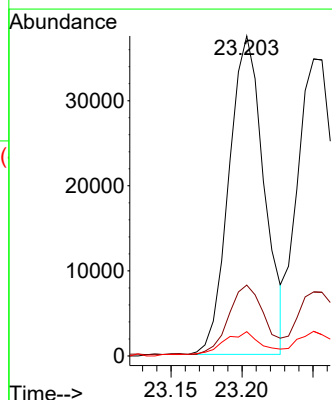
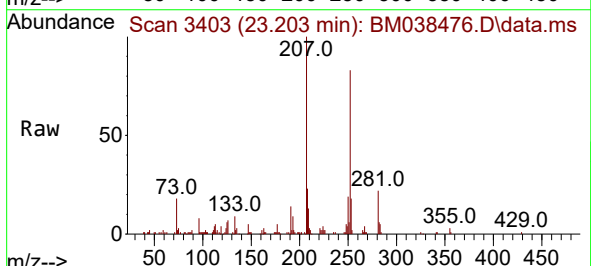
Tgt Ion:252 Resp: 64544

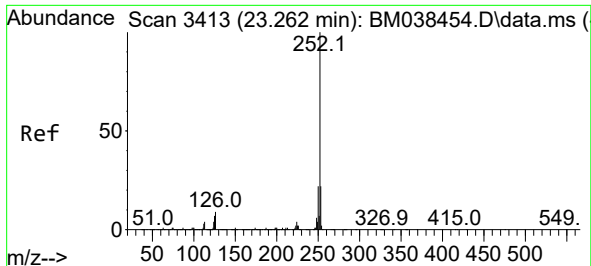
Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

125 7.6 5.1 7.7

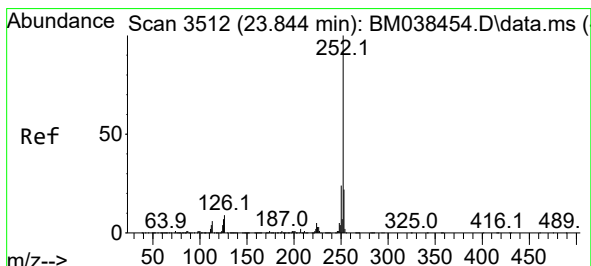
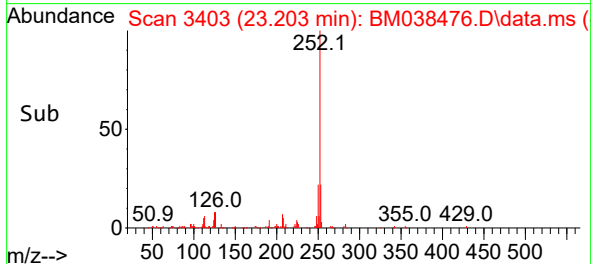
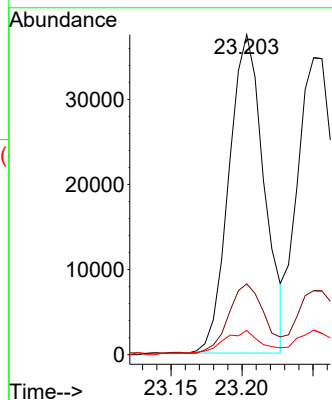
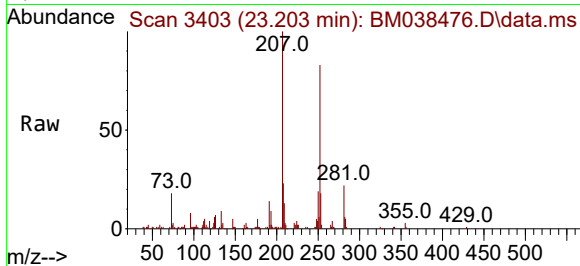




#89
Benzo(k)fluoranthene
Concen: 4.033 ng
RT: 23.203 min Scan# 3413
Delta R.T. -0.053 min
Lab File: BM038476.D
Acq: 18 Jan 2023 12:29

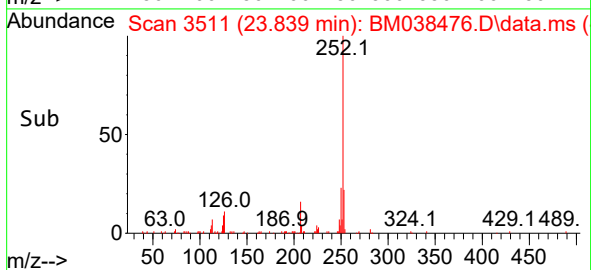
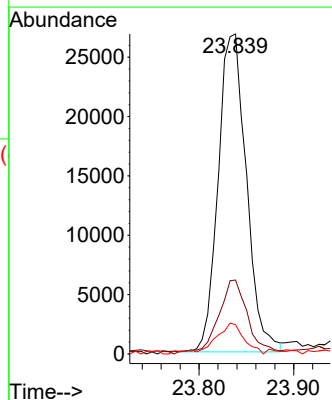
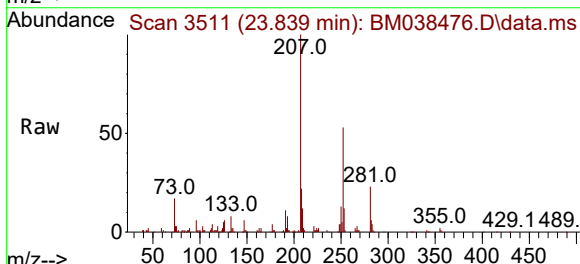
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2022

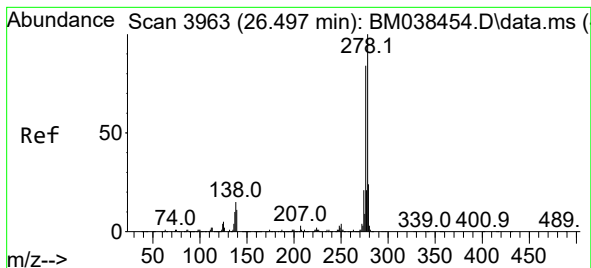
Tgt Ion:252 Resp: 64544
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 7.6 5.5 8.3



#90
Benzo(a)pyrene
Concen: 3.653 ng
RT: 23.839 min Scan# 3511
Delta R.T. 0.000 min
Lab File: BM038476.D
Acq: 18 Jan 2023 12:29

Tgt Ion:252 Resp: 55476
Ion Ratio Lower Upper
252 100
253 23.1 17.6 26.4
125 9.1 5.8 8.8#





#91

Dibenzo(a,h)anthracene

Concen: 4.349 ng

RT: 26.474 min Scan# 3959

Delta R.T. -0.006 min

Lab File: BM038476.D

Acq: 18 Jan 2023 12:29

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2022

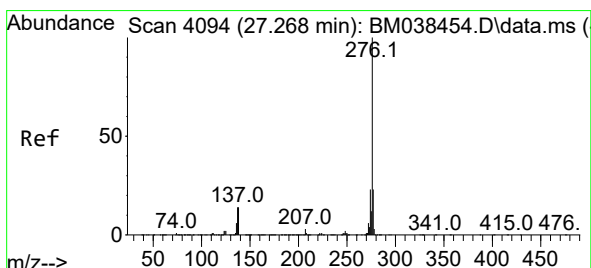
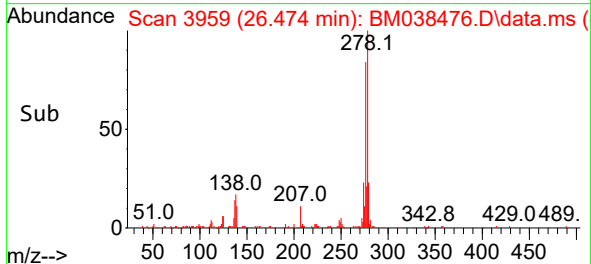
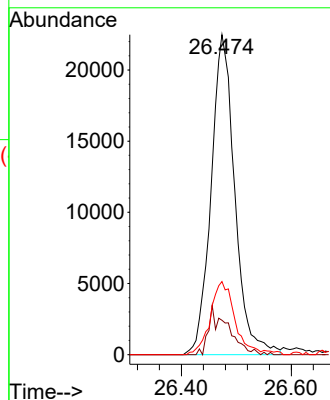
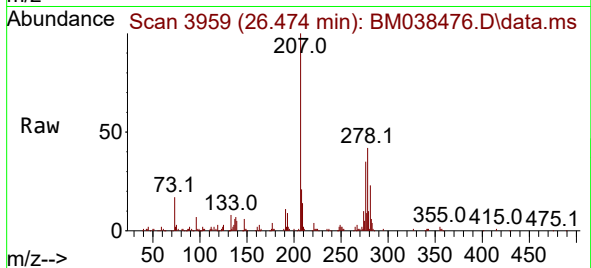
Tgt Ion:278 Resp: 67415

Ion Ratio Lower Upper

278 100

139 10.8 8.4 12.6

279 22.9 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 4.520 ng

RT: 27.238 min Scan# 4089

Delta R.T. -0.012 min

Lab File: BM038476.D

Acq: 18 Jan 2023 12:29

Tgt Ion:276 Resp: 69512

Ion Ratio Lower Upper

276 100

277 21.1 18.6 27.8

138 17.1 11.3 16.9#

