

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012423\
 Data File : BM038523.D
 Acq On : 24 Jan 2023 13:18
 Operator : CG/JU
 Sample : N4955-08
 Misc : LOQ-WATER-10ppm
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT4-2022

Quant Time: Jan 25 03:14:38 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 21 01:21:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	73574	20.000	ng	0.00
21) Naphthalene-d8	10.775	136	249674	20.000	ng	0.00
39) Acenaphthene-d10	14.598	164	160665	20.000	ng	0.00
64) Phenanthrene-d10	17.339	188	375065	20.000	ng	0.00
76) Chrysene-d12	21.515	240	417685	20.000	ng	0.00
86) Perylene-d12	23.927	264	491930	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	432576	97.195	ng	0.00
7) Phenol-d6	7.128	99	553880	97.541	ng	0.00
23) Nitrobenzene-d5	9.134	82	376453	65.475	ng	-0.01
42) 2,4,6-Tribromophenol	16.086	330	254955	110.197	ng	0.00
45) 2-Fluorobiphenyl	13.227	172	869645	66.676	ng	0.00
79) Terphenyl-d14	19.956	244	1397036	65.206	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.369	88	17253	8.265	ng	99
3) Pyridine	3.799	79	39303	7.169	ng	98
4) n-Nitrosodimethylamine	3.699	42	21186	8.140	ng	98
6) Aniline	7.293	93	60723	8.615	ng	97
8) 2-Chlorophenol	7.522	128	41422	9.111	ng	97
9) Benzaldehyde	7.104	77	36719	10.902	ng	93
10) Phenol	7.151	94	53001	9.341	ng	96
11) bis(2-Chloroethyl)ether	7.387	93	39661	8.859	ng	94
12) 1,3-Dichlorobenzene	7.845	146	49572	9.591	ng	97
13) 1,4-Dichlorobenzene	7.998	146	50637	9.696	ng	98
14) 1,2-Dichlorobenzene	8.316	146	48615	9.610	ng	97
15) Benzyl Alcohol	8.210	79	36511	8.600	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.498	45	44010	9.361	ng	99
17) 2-Methylphenol	8.410	107	31570	7.861	ng	97
18) Hexachloroethane	9.039	117	18438	9.496	ng	98
19) n-Nitroso-di-n-propyla...	8.775	70	34313	8.715	ng	98
20) 3+4-Methylphenols	8.739	107	42215	7.843	ng	96
22) Acetophenone	8.798	105	56754	8.251	ng	# 98
24) Nitrobenzene	9.181	77	54973	9.450	ng	98
25) Isophorone	9.698	82	81085	8.546	ng	98
26) 2-Nitrophenol	9.892	139	19283	8.351	ng	97
27) 2,4-Dimethylphenol	9.945	122	21566	5.612	ng	90
28) bis(2-Chloroethoxy)met...	10.186	93	40121	7.228	ng	98
29) 2,4-Dichlorophenol	10.422	162	41396	9.182	ng	98
30) 1,2,4-Trichlorobenzene	10.633	180	48510	9.408	ng	99
31) Naphthalene	10.822	128	122115	9.003	ng	98
32) Benzoic acid	10.045	122	25333	13.027	ng	96
33) 4-Chloroaniline	10.945	127	48502	8.567	ng	96
34) Hexachlorobutadiene	11.098	225	33667	9.927	ng	97
35) Caprolactam	11.722	113	11452	10.477	ng	97
36) 4-Chloro-3-methylphenol	12.057	107	36080	8.800	ng	90
37) 2-Methylnaphthalene	12.427	142	82718	8.486	ng	97
38) 1-Methylnaphthalene	12.651	142	79705	8.670	ng	99
40) 1,2,4,5-Tetrachloroben...	12.792	216	50783	8.403	ng	99
41) Hexachlorocyclopentadiene	12.769	237	31766	9.563	ng	96
43) 2,4,6-Trichlorophenol	13.039	196	33849	8.749	ng	96

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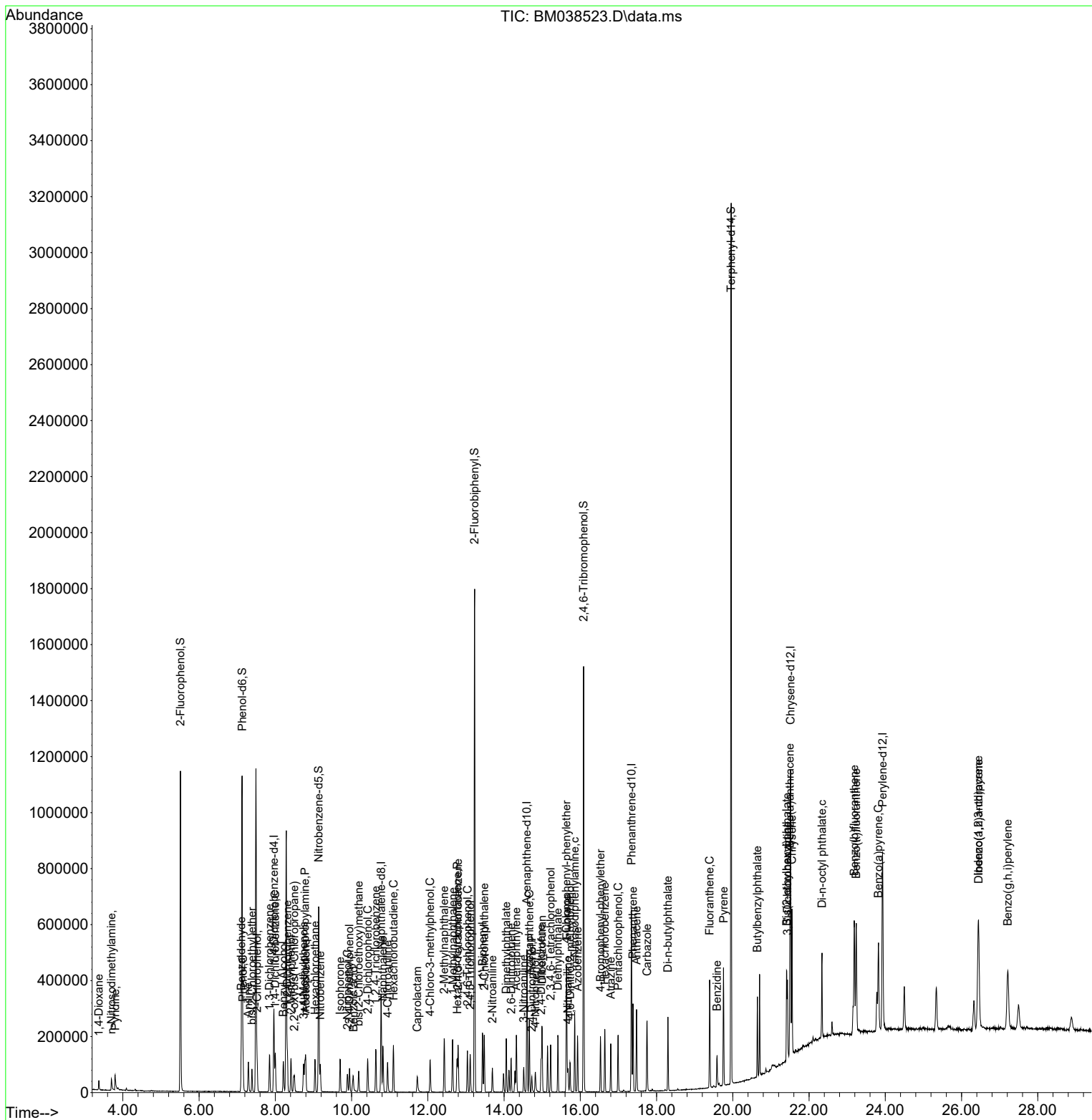
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.110	196	38153	8.420	ng	99
46) 1,1'-Biphenyl	13.433	154	105487	8.198	ng	99
47) 2-Chloronaphthalene	13.480	162	92440	9.203	ng	98
48) 2-Nitroaniline	13.692	65	23031	7.808	ng	97
49) Acenaphthylene	14.321	152	135598	8.629	ng	100
50) Dimethylphthalate	14.057	163	107864	8.721	ng	99
51) 2,6-Dinitrotoluene	14.186	165	21765	8.362	ng	97
52) Acenaphthene	14.663	154	84001	8.765	ng	96
53) 3-Nitroaniline	14.516	138	19578	7.569	ng	91
54) 2,4-Dinitrophenol	14.727	184	13035	10.875	ng	95
55) Dibenzofuran	14.998	168	143219	8.938	ng	97
56) 4-Nitrophenol	14.821	139	17768	8.342	ng	94
57) 2,4-Dinitrotoluene	14.968	165	28708	8.137	ng	90
58) Fluorene	15.645	166	112986	8.696	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.221	232	33584	9.067	ng	96
60) Diethylphthalate	15.410	149	104342	8.615	ng	99
61) 4-Chlorophenyl-phenyle...	15.633	204	60795	8.912	ng	99
62) 4-Nitroaniline	15.674	138	20071	9.656	ng	94
63) Azobenzene	15.927	77	108417	8.449	ng	98
65) 4,6-Dinitro-2-methylph...	15.733	198	24307	9.984	ng	93
66) n-Nitrosodiphenylamine	15.851	169	95281	8.462	ng	98
67) 4-Bromophenyl-phenylether	16.527	248	37018	8.898	ng	98
68) Hexachlorobenzene	16.645	284	43917	9.783	ng	96
69) Atrazine	16.798	200	31265	8.323	ng	94
70) Pentachlorophenol	16.992	266	34655	10.842	ng	99
71) Phenanthrene	17.380	178	184196	8.794	ng	98
72) Anthracene	17.474	178	181532	8.517	ng	99
73) Carbazole	17.751	167	163893	8.732	ng	98
74) Di-n-butylphthalate	18.298	149	165336	8.018	ng	99
75) Fluoranthene	19.392	202	223732	8.888	ng	98
77) Benzidine	19.586	184	73360	7.707	ng	99
78) Pyrene	19.756	202	242147	8.326	ng	98
80) Butylbenzylphthalate	20.645	149	73144	7.273	ng	99
81) Benzo(a)anthracene	21.497	228	260135	8.789	ng	99
82) 3,3'-Dichlorobenzidine	21.433	252	83479	8.781	ng	99
83) Chrysene	21.550	228	255549	8.829	ng	99
84) Bis(2-ethylhexyl)phtha...	21.409	149	106506	7.307	ng	# 97
85) Di-n-octyl phthalate	22.339	149	190667	7.357	ng	99
87) Indeno(1,2,3-cd)pyrene	26.438	276	320811	8.813	ng	99
88) Benzo(b)fluoranthene	23.186	252	292687	9.863	ng	98
89) Benzo(k)fluoranthene	23.239	252	277285	9.030	ng	# 98
90) Benzo(a)pyrene	23.821	252	253448	8.615	ng	98
91) Dibenzo(a,h)anthracene	26.450	278	281095	9.277	ng	99
92) Benzo(g,h,i)perylene	27.215	276	285050	9.184	ng	96

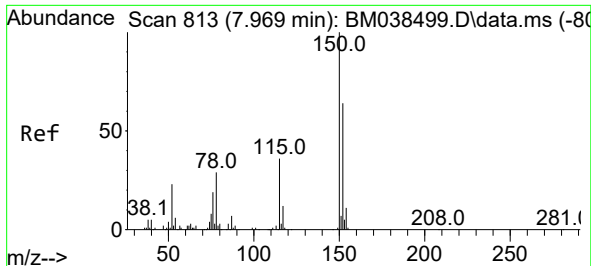
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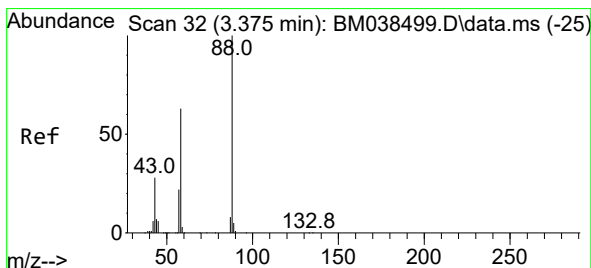
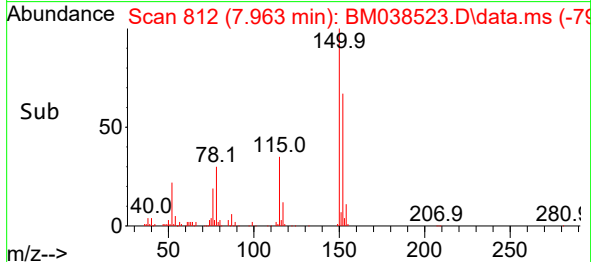
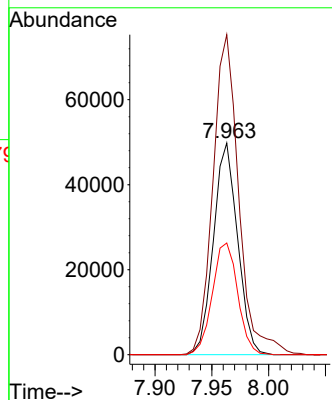
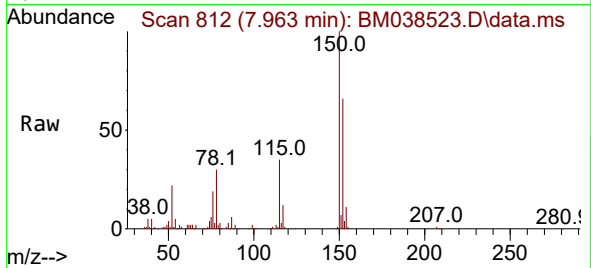




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.963 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM038523.D
Acq: 24 Jan 2023 13:18

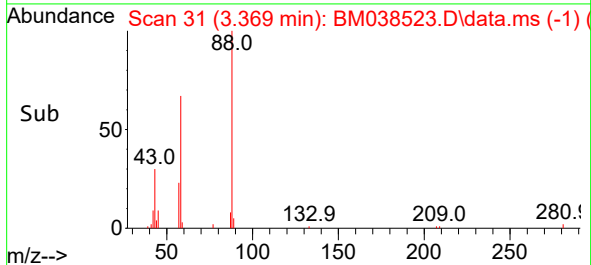
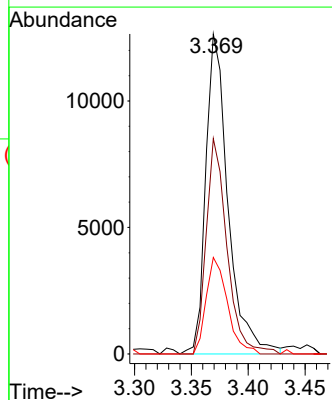
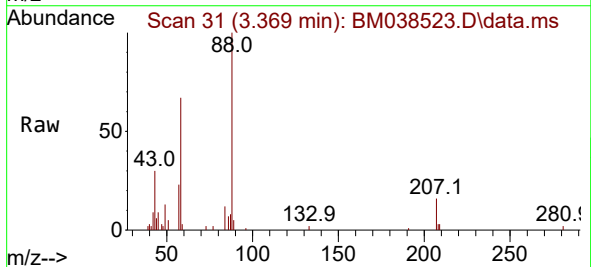
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2022

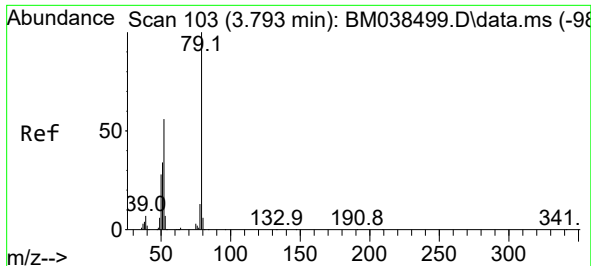
Tgt Ion:152 Resp: 73574
Ion Ratio Lower Upper
152 100
150 151.2 124.2 186.4
115 52.8 44.8 67.2



#2
1,4-Dioxane
Concen: 8.265 ng
RT: 3.369 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM038523.D
Acq: 24 Jan 2023 13:18

Tgt Ion: 88 Resp: 17253
Ion Ratio Lower Upper
88 100
58 62.7 50.5 75.7
43 28.8 23.9 35.9

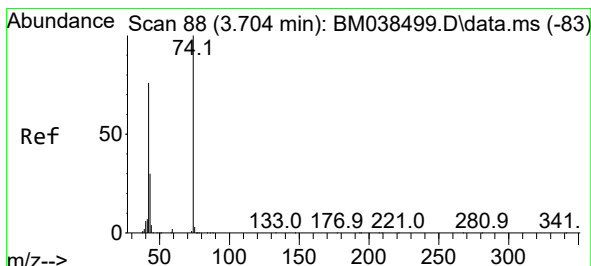
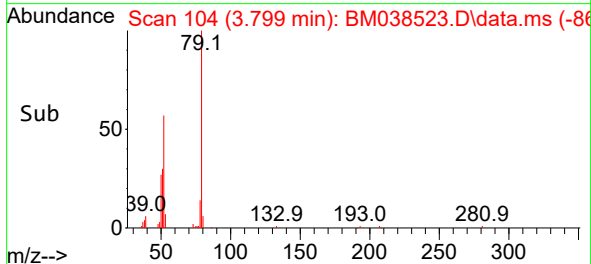
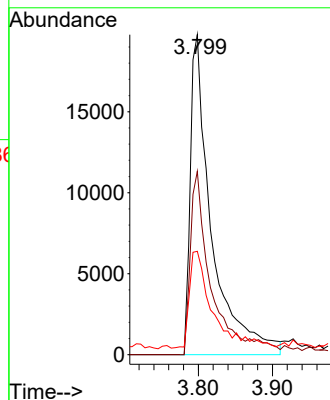
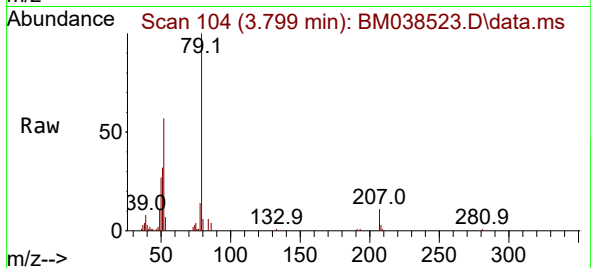




#3
Pyridine
Concen: 7.169 ng
RT: 3.799 min Scan# 103
Delta R.T. 0.006 min
Lab File: BM038523.D
Acq: 24 Jan 2023 13:18

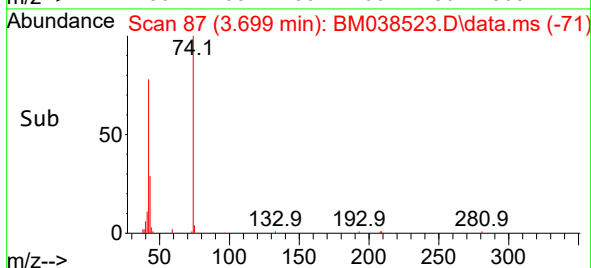
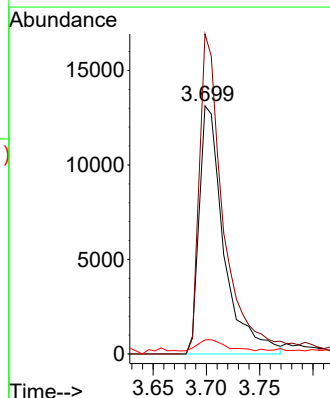
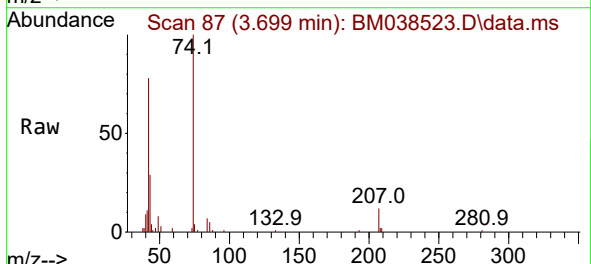
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2022

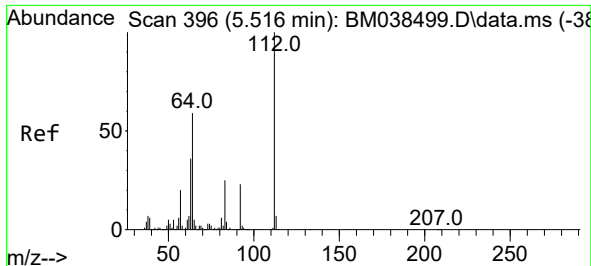
Tgt Ion: 79 Resp: 39303
Ion Ratio Lower Upper
79 100
52 57.3 45.0 67.4
51 32.3 27.1 40.7



#4
n-Nitrosodimethylamine
Concen: 8.140 ng
RT: 3.699 min Scan# 87
Delta R.T. -0.006 min
Lab File: BM038523.D
Acq: 24 Jan 2023 13:18

Tgt Ion: 42 Resp: 21186
Ion Ratio Lower Upper
42 100
74 129.0 105.0 157.4
44 5.7 4.1 6.1

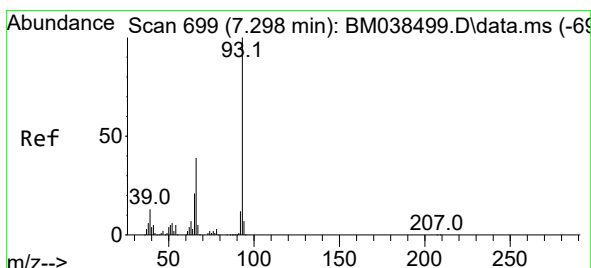
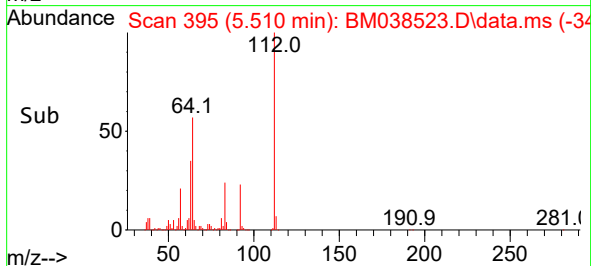
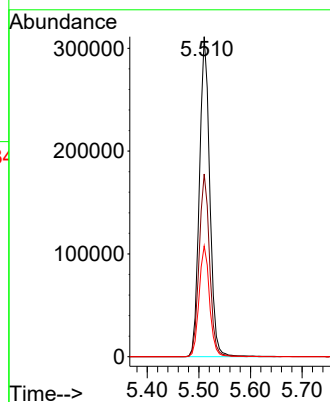
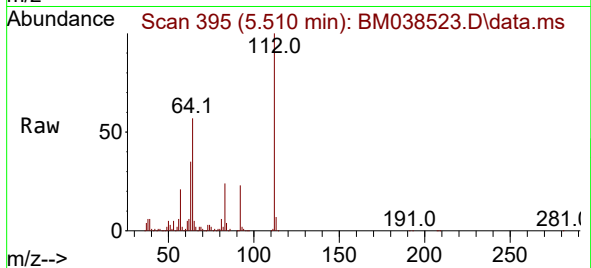




#5
2-Fluorophenol
Concen: 97.195 ng
RT: 5.510 min Scan# 395
Delta R.T. -0.006 min
Lab File: BM038523.D
Acq: 24 Jan 2023 13:18

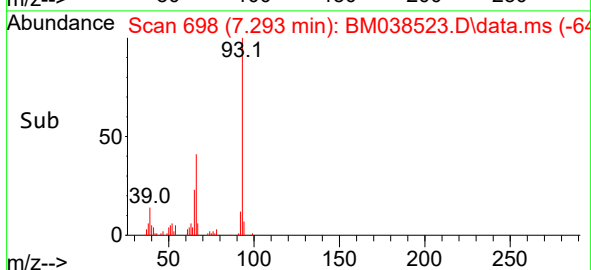
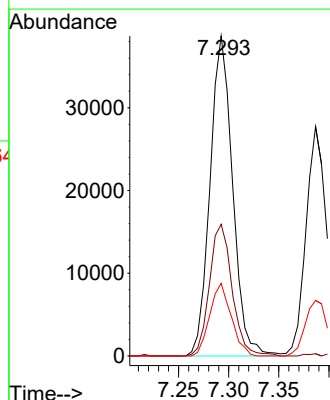
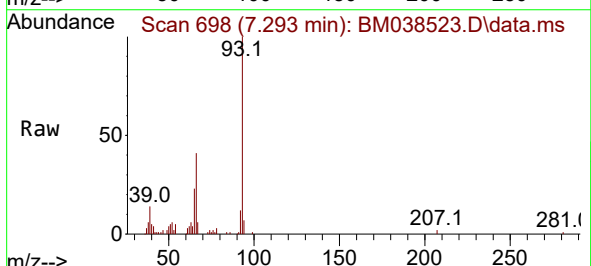
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2022

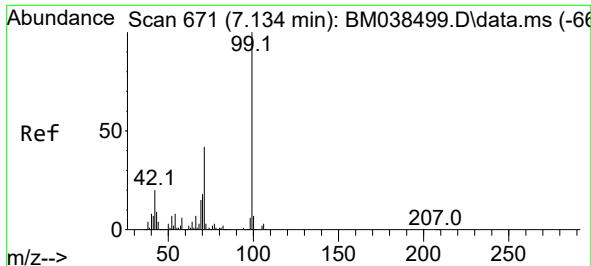
Tgt Ion:112 Resp: 432576
Ion Ratio Lower Upper
112 100
64 57.1 47.3 70.9
63 34.6 28.8 43.2



#6
Aniline
Concen: 8.615 ng
RT: 7.293 min Scan# 698
Delta R.T. -0.006 min
Lab File: BM038523.D
Acq: 24 Jan 2023 13:18

Tgt Ion: 93 Resp: 60723
Ion Ratio Lower Upper
93 100
66 41.1 31.6 47.4
65 22.7 16.6 24.8

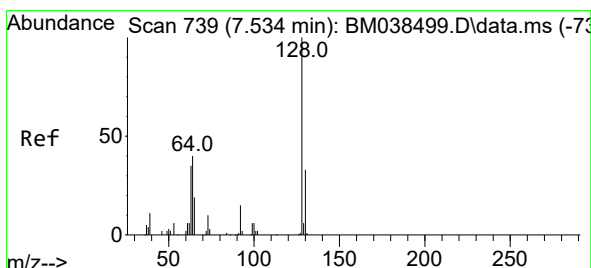
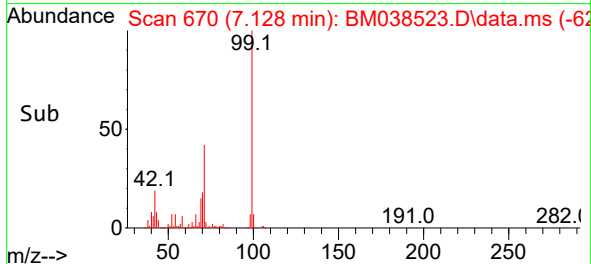
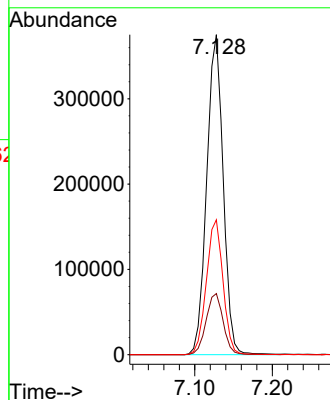
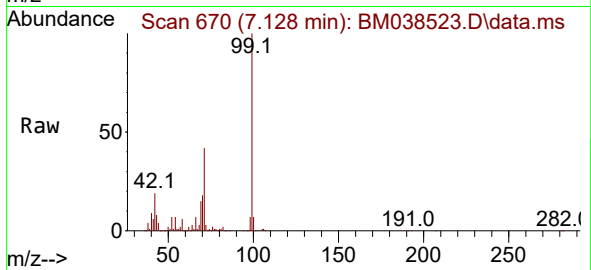




#7
Phenol-d6
Concen: 97.541 ng
RT: 7.128 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM038523.D
Acq: 24 Jan 2023 13:18

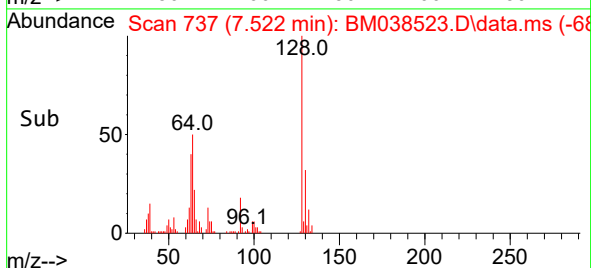
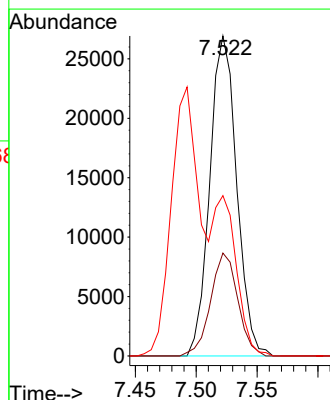
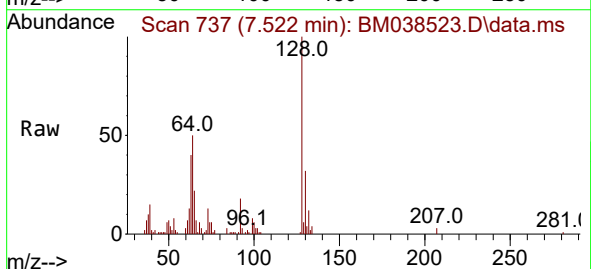
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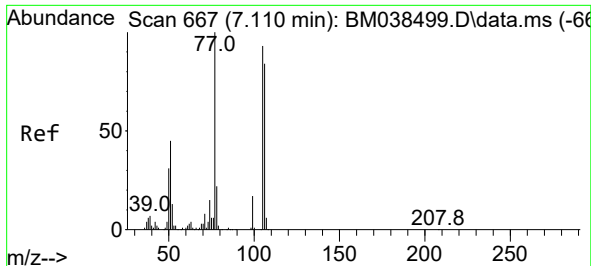
Tgt Ion: 99 Resp: 553880
Ion Ratio Lower Upper
99 100
42 19.1 16.0 24.0
71 42.1 33.8 50.6



#8
2-Chlorophenol
Concen: 9.111 ng
RT: 7.522 min Scan# 737
Delta R.T. -0.012 min
Lab File: BM038523.D
Acq: 24 Jan 2023 13:18

Tgt Ion: 128 Resp: 41422
Ion Ratio Lower Upper
128 100
130 32.2 13.2 53.2
64 50.1 27.7 67.7

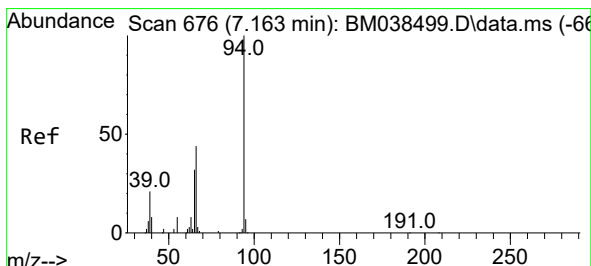
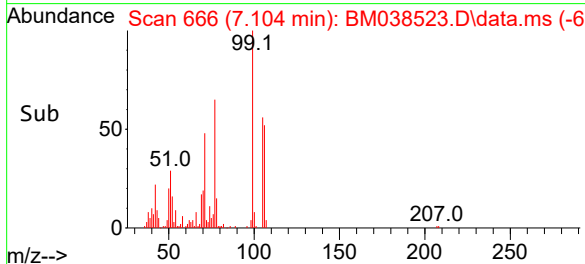
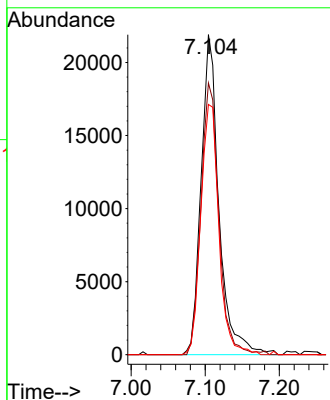
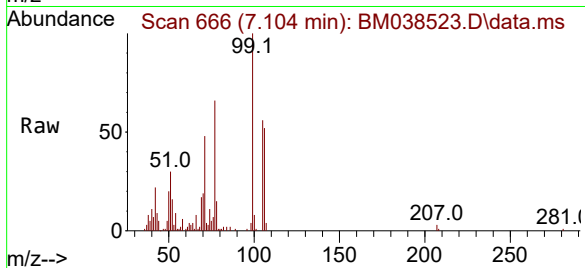




#9
Benzaldehyde
Concen: 10.902 ng
RT: 7.104 min Scan# 667
Delta R.T. -0.006 min
Lab File: BM038523.D
Acq: 24 Jan 2023 13:18

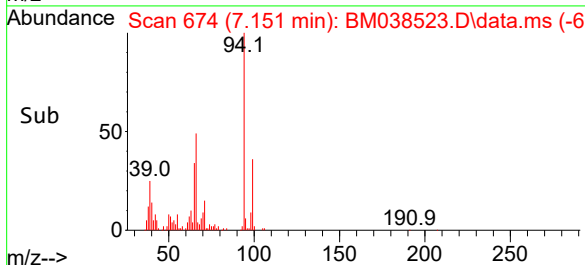
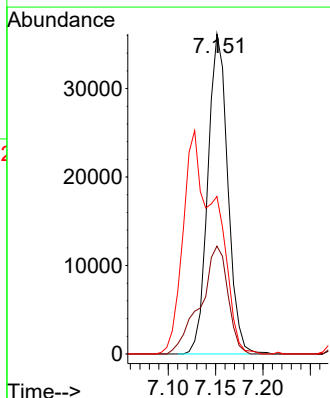
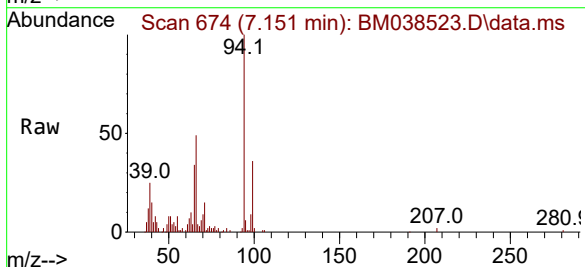
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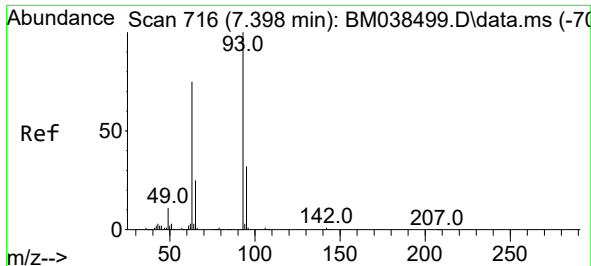
Tgt Ion: 77 Resp: 36719
Ion Ratio Lower Upper
77 100
105 84.9 72.9 112.9
106 78.2 63.8 103.8



#10
Phenol
Concen: 9.341 ng
RT: 7.151 min Scan# 674
Delta R.T. -0.012 min
Lab File: BM038523.D
Acq: 24 Jan 2023 13:18

Tgt Ion: 94 Resp: 53001
Ion Ratio Lower Upper
94 100
65 33.7 12.7 52.7
66 49.2 26.0 66.0

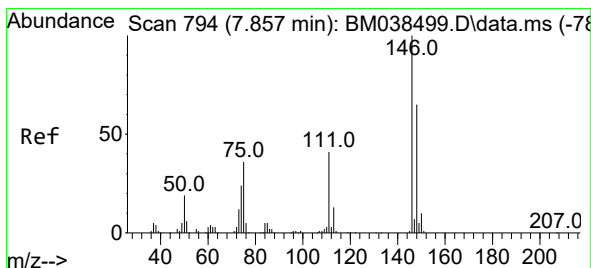
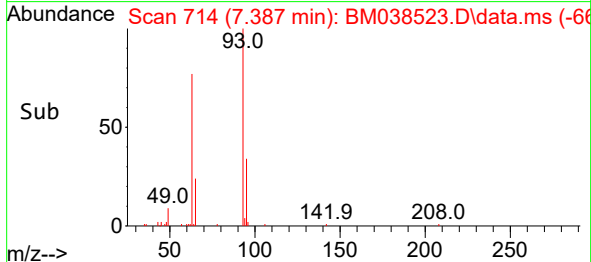
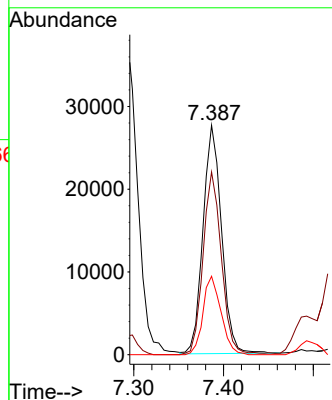
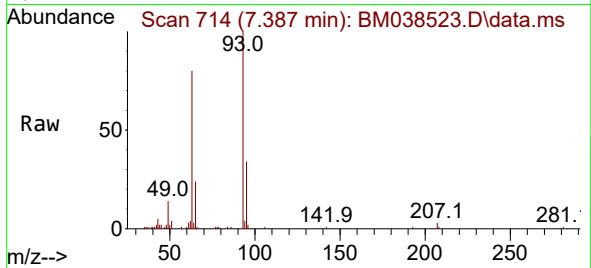




#11
bis(2-Chloroethyl)ether
Concen: 8.859 ng
RT: 7.387 min Scan# 716
Delta R.T. -0.012 min
Lab File: BM038523.D
Acq: 24 Jan 2023 13:18

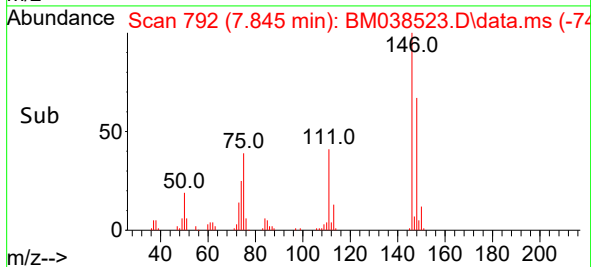
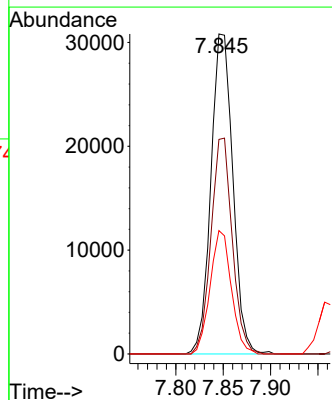
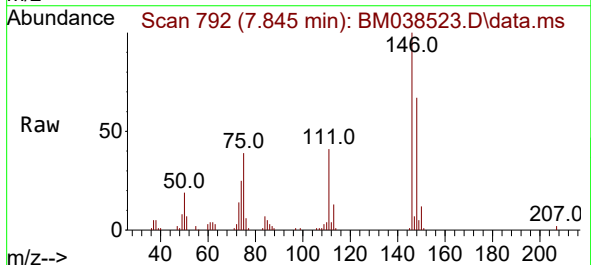
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2022

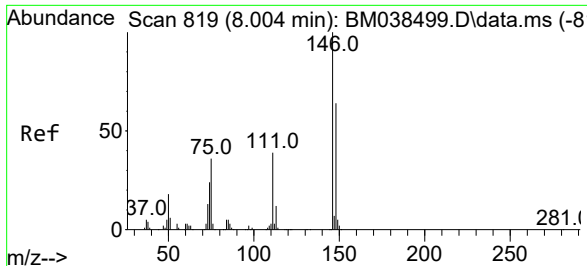
Tgt Ion: 93	Resp:	39661
Ion Ratio	Lower	Upper
93	100	
63	79.7	54.4 94.4
95	34.2	11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 9.591 ng
RT: 7.845 min Scan# 792
Delta R.T. -0.012 min
Lab File: BM038523.D
Acq: 24 Jan 2023 13:18

Tgt Ion: 146	Resp:	49572
Ion Ratio	Lower	Upper
146	100	
148	67.1	52.1 78.1
75	38.6	28.7 43.1

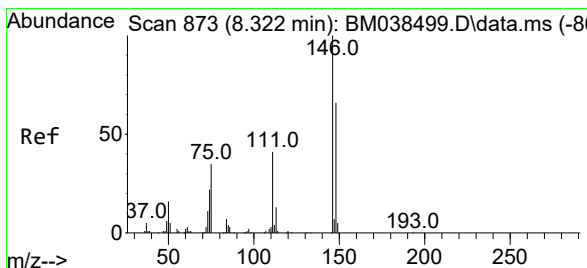
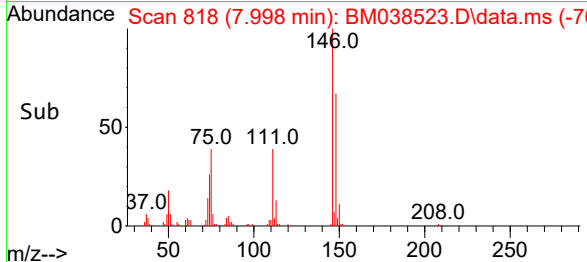
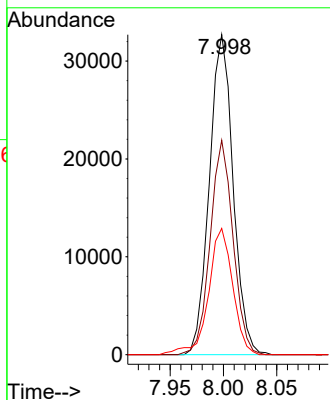
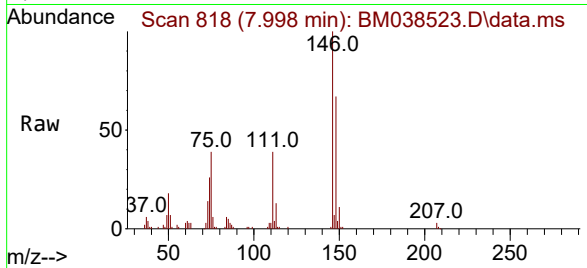




#13
1,4-Dichlorobenzene
Concen: 9.696 ng
RT: 7.998 min Scan# 819
Delta R.T. -0.006 min
Lab File: BM038523.D
Acq: 24 Jan 2023 13:18

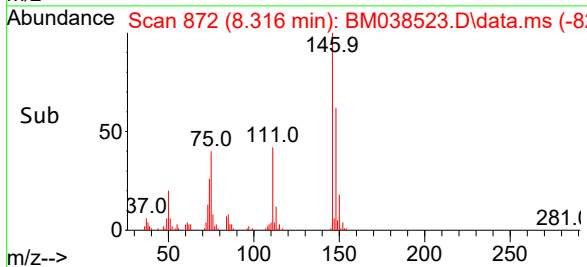
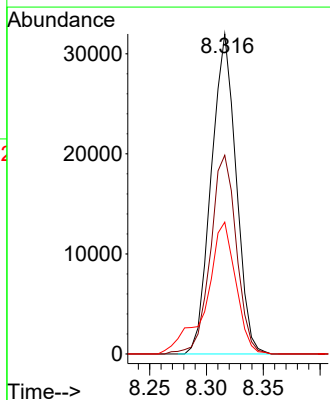
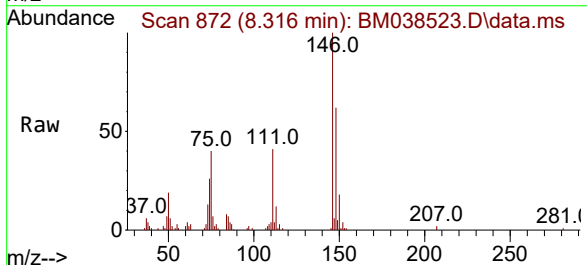
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2022

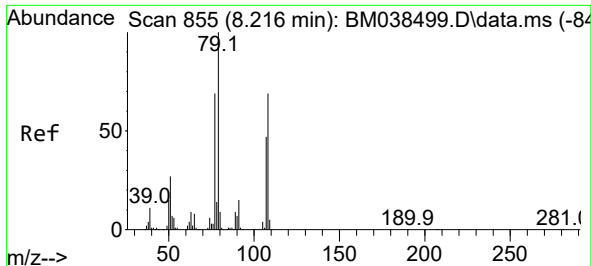
Tgt Ion:146 Resp: 50637
Ion Ratio Lower Upper
146 100
148 67.0 51.3 76.9
111 39.5 31.4 47.0



#14
1,2-Dichlorobenzene
Concen: 9.610 ng
RT: 8.316 min Scan# 872
Delta R.T. -0.006 min
Lab File: BM038523.D
Acq: 24 Jan 2023 13:18

Tgt Ion:146 Resp: 48615
Ion Ratio Lower Upper
146 100
148 62.1 52.7 79.1
111 41.2 33.2 49.8

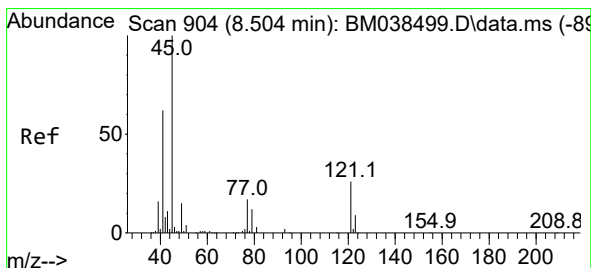
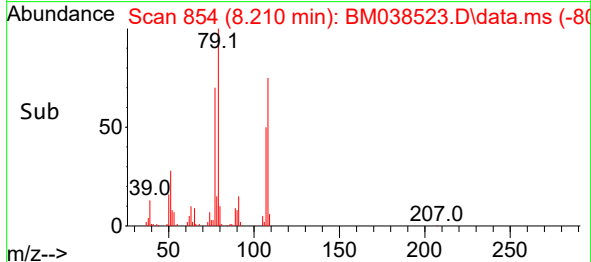
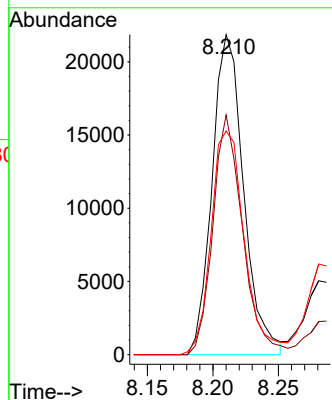
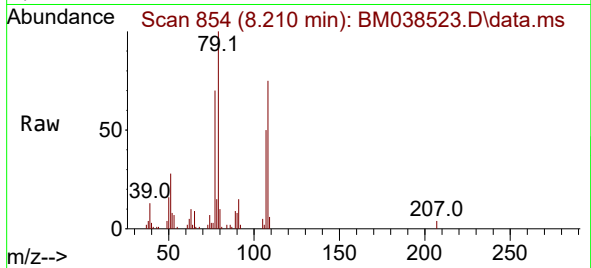




#15
Benzyl Alcohol
Concen: 8.600 ng
RT: 8.210 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM038523.D
Acq: 24 Jan 2023 13:18

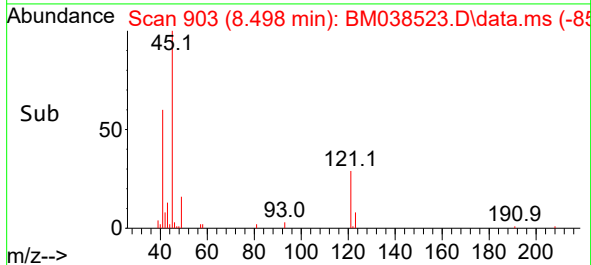
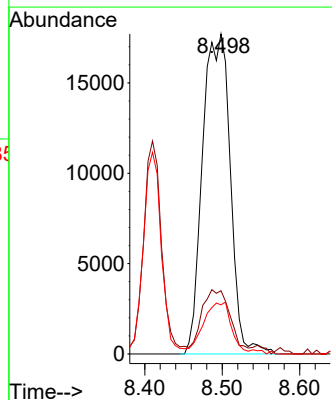
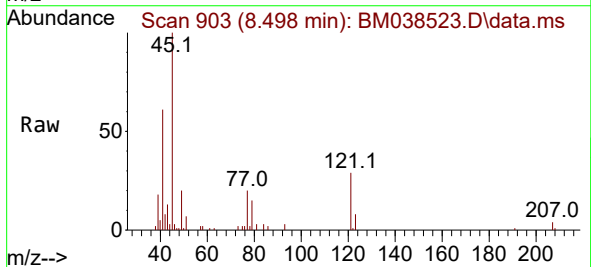
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2022

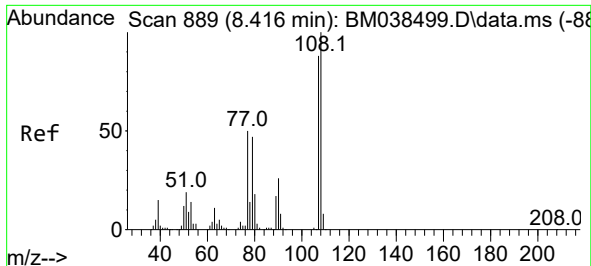
Tgt Ion: 79 Resp: 36511
Ion Ratio Lower Upper
79 100
108 74.9 55.0 82.6
77 69.9 55.0 82.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.361 ng
RT: 8.498 min Scan# 903
Delta R.T. -0.006 min
Lab File: BM038523.D
Acq: 24 Jan 2023 13:18

Tgt Ion: 45 Resp: 44010
Ion Ratio Lower Upper
45 100
77 19.7 0.0 39.2
79 15.3 0.0 34.9

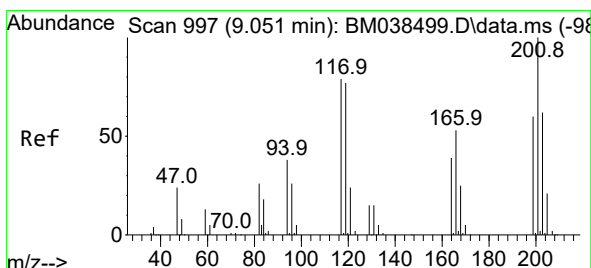
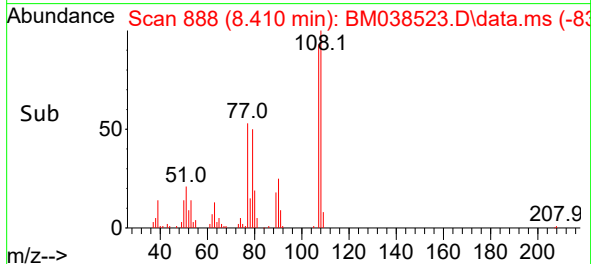
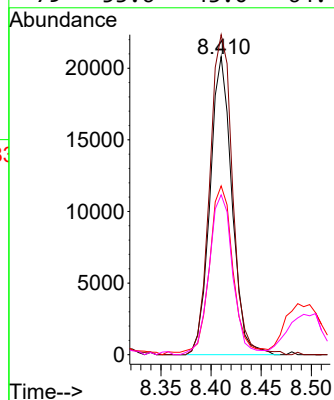
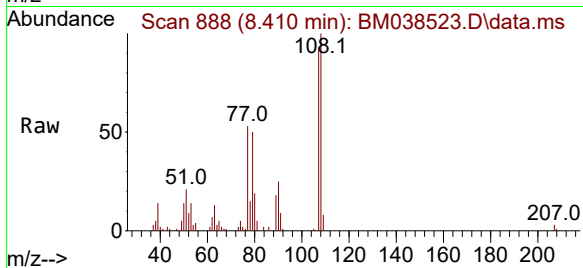




#17
2-Methylphenol
Concen: 7.861 ng
RT: 8.410 min Scan# 889
Delta R.T. -0.006 min
Lab File: BM038523.D
Acq: 24 Jan 2023 13:18

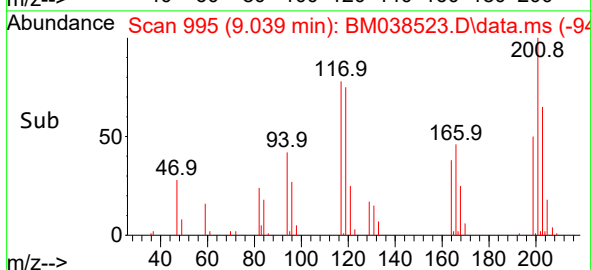
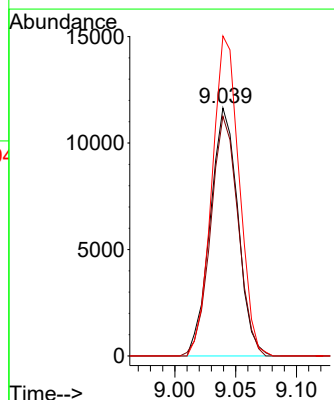
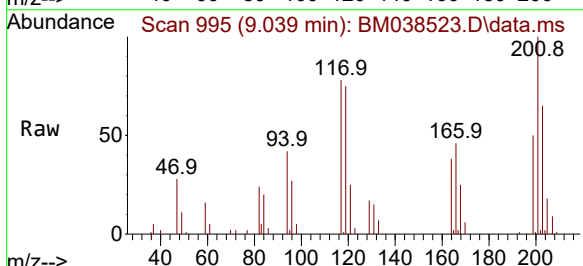
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2022

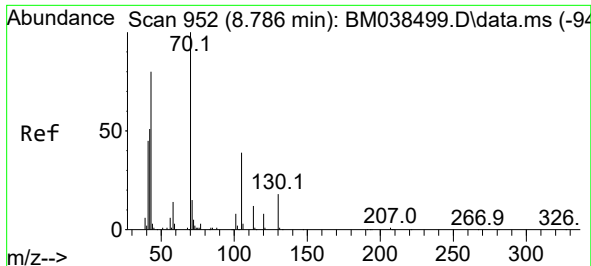
Tgt Ion:	107	Resp:	31570
Ion	Ratio	Lower	Upper
107	100		
108	107.3	90.8	136.2
77	56.6	46.1	69.1
79	53.6	43.0	64.4



#18
Hexachloroethane
Concen: 9.496 ng
RT: 9.039 min Scan# 995
Delta R.T. -0.012 min
Lab File: BM038523.D
Acq: 24 Jan 2023 13:18

Tgt Ion:	117	Resp:	18438
Ion	Ratio	Lower	Upper
117	100		
119	96.6	77.9	116.9
201	129.0	100.6	151.0

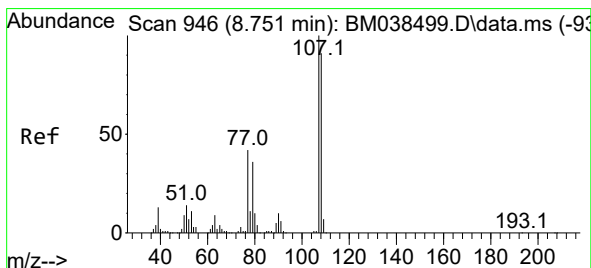
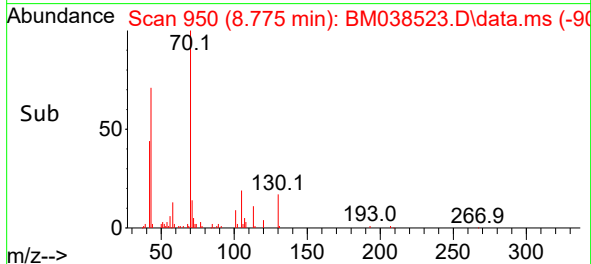
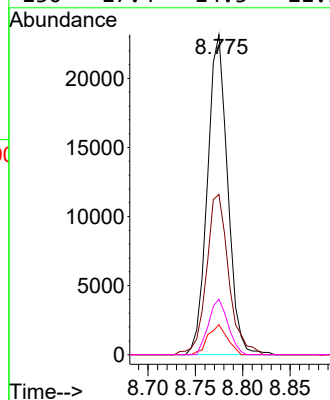
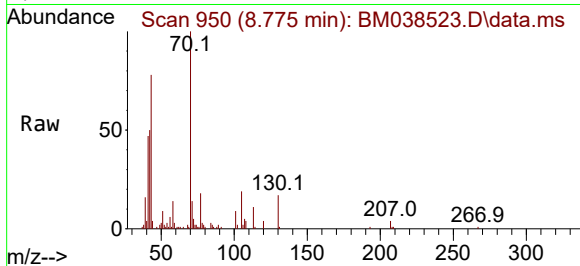




#19
n-Nitroso-di-n-propylamine
Concen: 8.715 ng
RT: 8.775 min Scan# 911
Delta R.T. -0.011 min
Lab File: BM038523.D
Acq: 24 Jan 2023 13:18

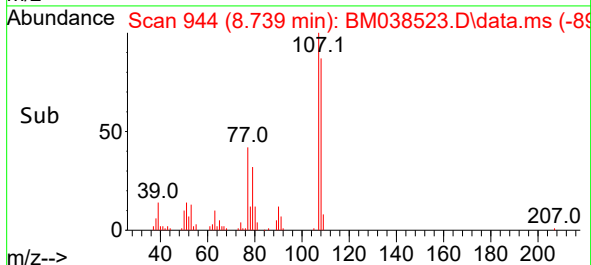
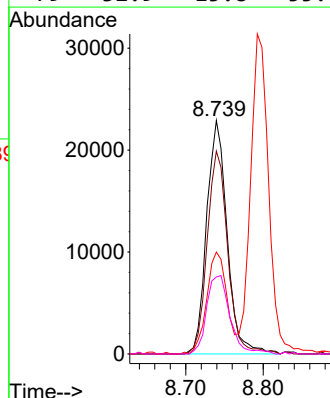
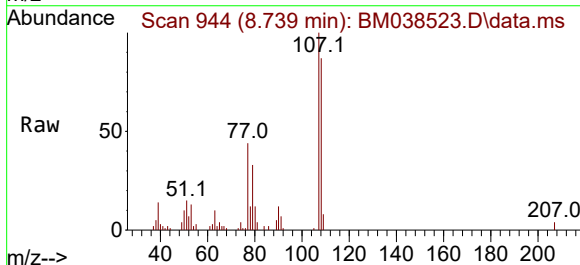
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2022

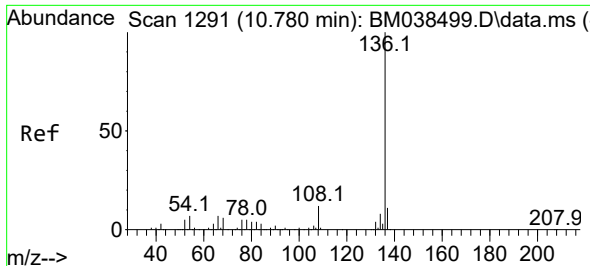
Tgt Ion:	70	Resp:	34313
Ion	Ratio	Lower	Upper
70	100		
42	50.1	41.4	62.2
101	9.4	6.5	9.7
130	17.4	14.3	21.5



#20
3+4-Methylphenols
Concen: 7.843 ng
RT: 8.739 min Scan# 944
Delta R.T. -0.012 min
Lab File: BM038523.D
Acq: 24 Jan 2023 13:18

Tgt Ion:	107	Resp:	42215
Ion	Ratio	Lower	Upper
107	100		
108	86.9	70.7	110.7
77	43.7	22.0	62.0
79	32.9	15.8	55.8

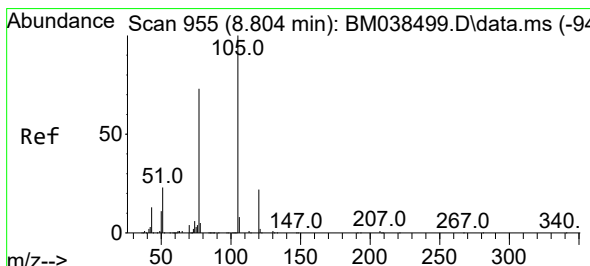
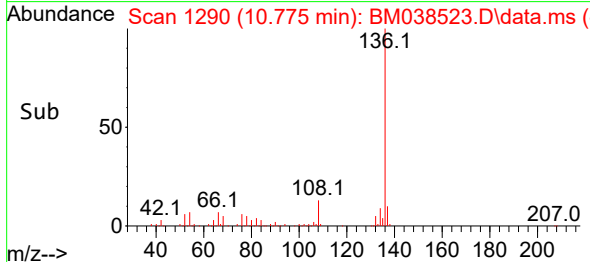
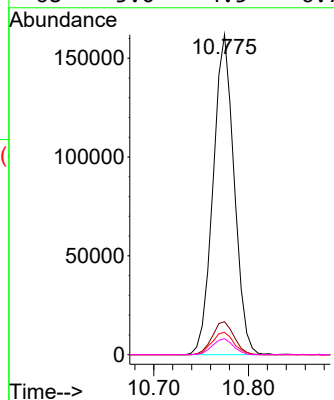
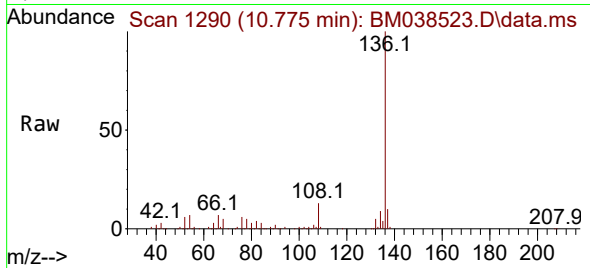




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.775 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM038523.D
Acq: 24 Jan 2023 13:18

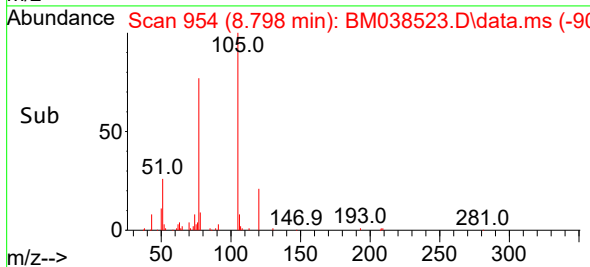
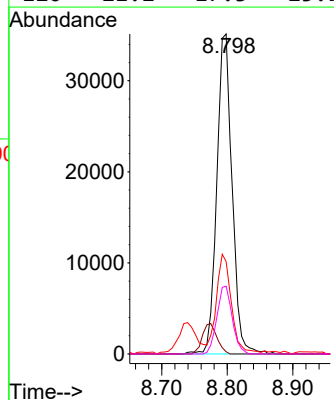
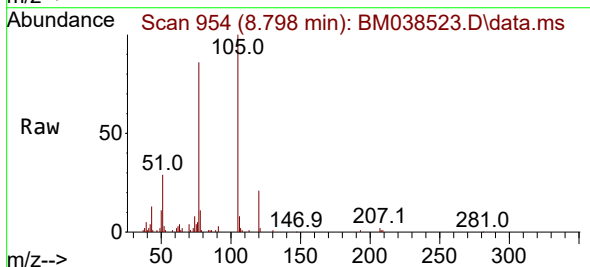
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2022

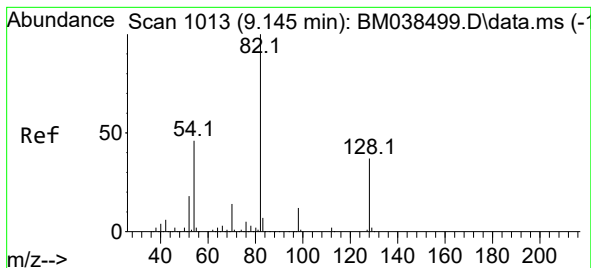
Tgt Ion:	136	Resp:	249674
Ion Ratio	Lower	Upper	
136	100		
137	10.3	8.4	12.6
54	7.0	6.0	9.0
68	5.0	4.5	6.7



#22
Acetophenone
Concen: 8.251 ng
RT: 8.798 min Scan# 954
Delta R.T. -0.006 min
Lab File: BM038523.D
Acq: 24 Jan 2023 13:18

Tgt Ion:	105	Resp:	56754
Ion Ratio	Lower	Upper	
105	100		
71	0.7	0.9	1.3
51	28.9	21.8	32.8
120	21.2	17.3	25.9





#23

Nitrobenzene-d5

Concen: 65.475 ng

RT: 9.134 min Scan# 1011

Delta R.T. -0.012 min

Lab File: BM038523.D

Acq: 24 Jan 2023 13:18

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT4-2022

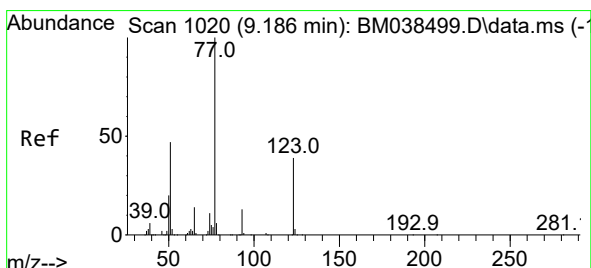
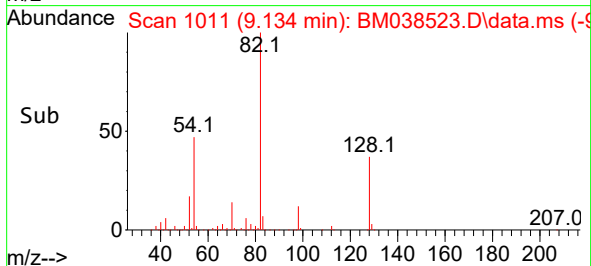
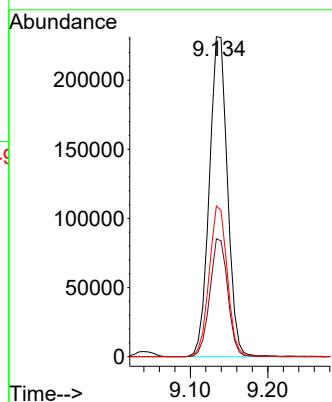
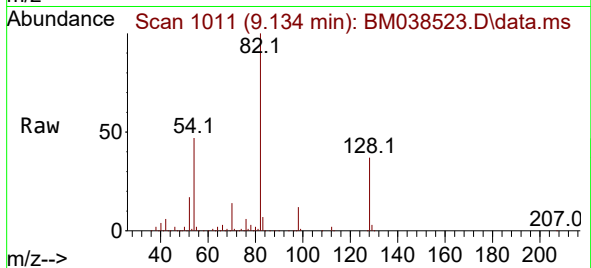
Tgt Ion: 82 Resp: 376453

Ion Ratio Lower Upper

82 100

128 36.8 29.3 43.9

54 47.1 36.9 55.3



#24

Nitrobenzene

Concen: 9.450 ng

RT: 9.181 min Scan# 1019

Delta R.T. -0.006 min

Lab File: BM038523.D

Acq: 24 Jan 2023 13:18

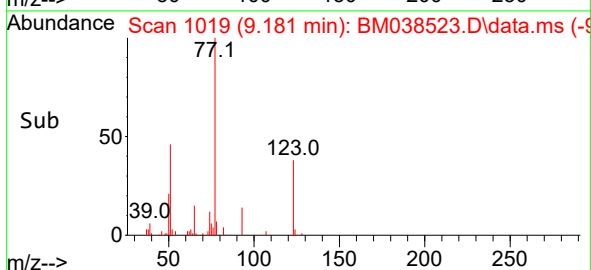
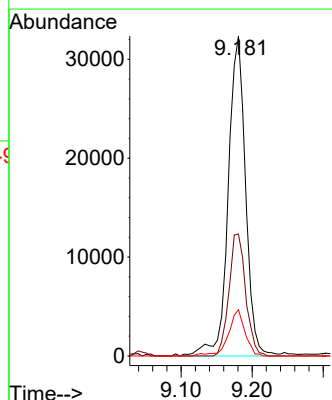
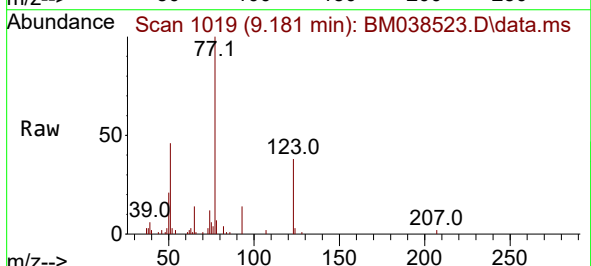
Tgt Ion: 77 Resp: 54973

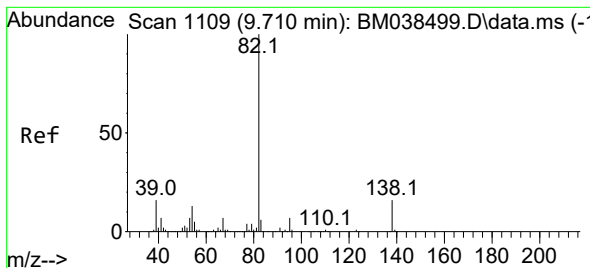
Ion Ratio Lower Upper

77 100

123 38.1 31.5 47.3

65 14.5 11.2 16.8





#25

Isophorone

Concen: 8.546 ng

RT: 9.698 min Scan# 1107

Delta R.T. -0.012 min

Lab File: BM038523.D

Acq: 24 Jan 2023 13:18

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT4-2022

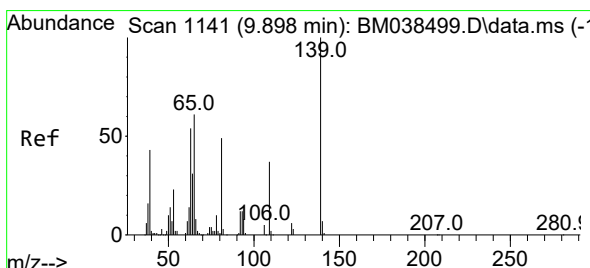
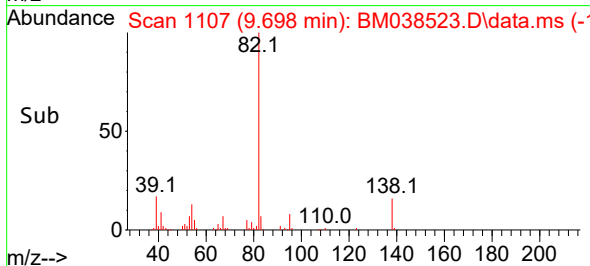
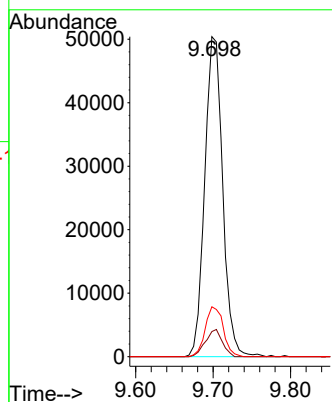
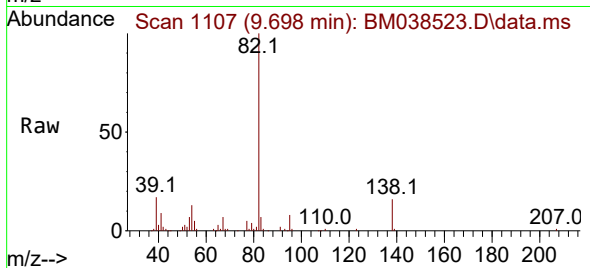
Tgt Ion: 82 Resp: 81085

Ion Ratio Lower Upper

82 100

95 7.8 5.6 8.4

138 15.6 13.2 19.8



#26

2-Nitrophenol

Concen: 8.351 ng

RT: 9.892 min Scan# 1140

Delta R.T. -0.006 min

Lab File: BM038523.D

Acq: 24 Jan 2023 13:18

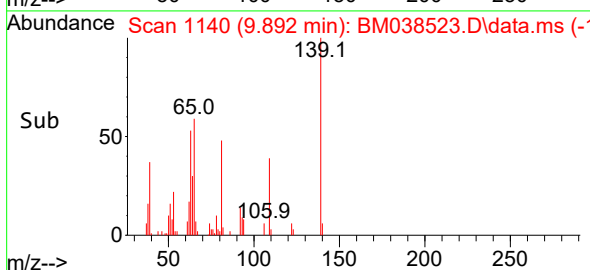
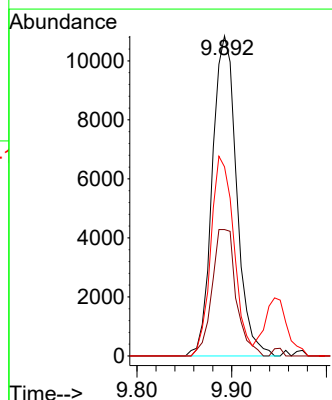
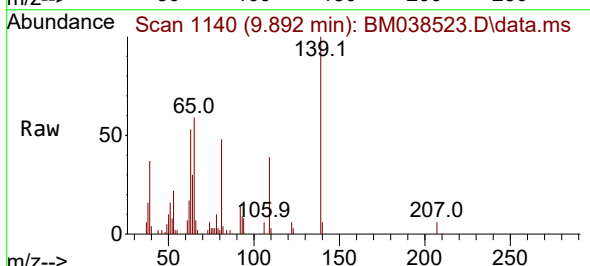
Tgt Ion: 139 Resp: 19283

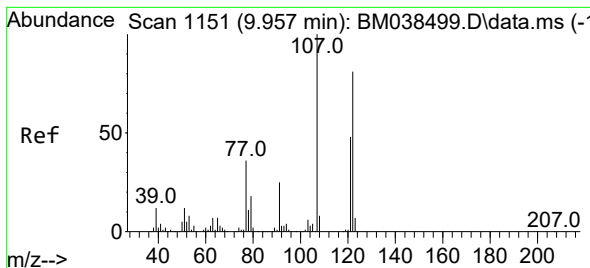
Ion Ratio Lower Upper

139 100

109 39.5 29.3 43.9

65 59.1 48.6 72.8





#27

2,4-Dimethylphenol

Concen: 5.612 ng

RT: 9.945 min Scan# 1149

Delta R.T. -0.012 min

Lab File: BM038523.D

Acq: 24 Jan 2023 13:18

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT4-2022

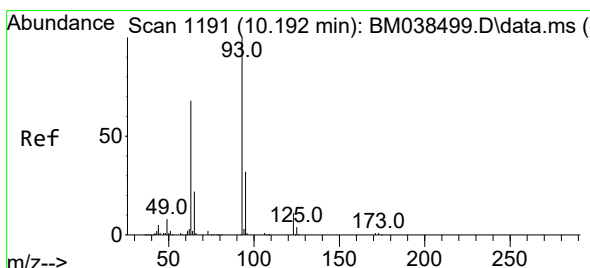
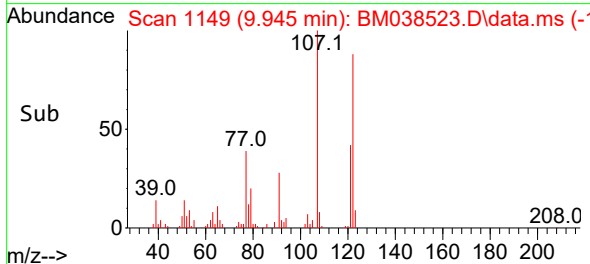
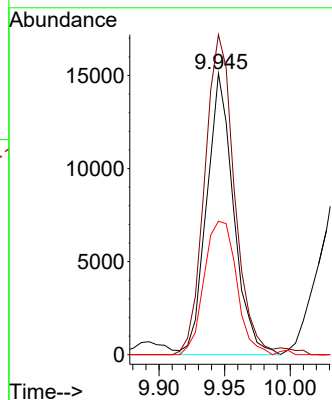
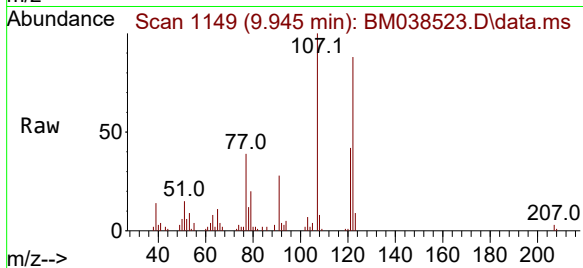
Tgt Ion:122 Resp: 21566

Ion Ratio Lower Upper

122 100

107 113.8 98.2 147.2

121 47.5 47.1 70.7



#28

bis(2-Chloroethoxy)methane

Concen: 7.228 ng

RT: 10.186 min Scan# 1190

Delta R.T. -0.006 min

Lab File: BM038523.D

Acq: 24 Jan 2023 13:18

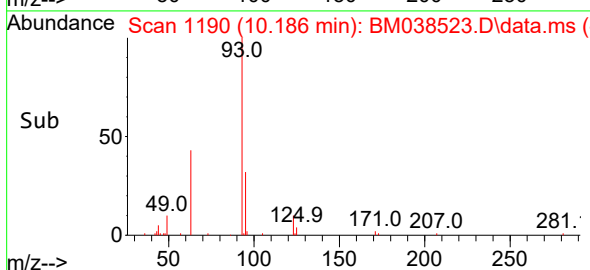
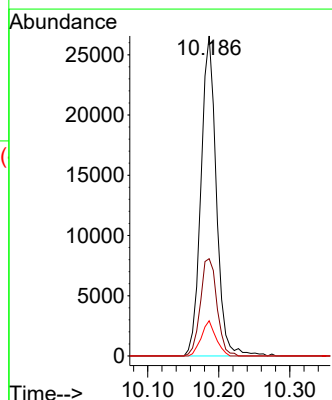
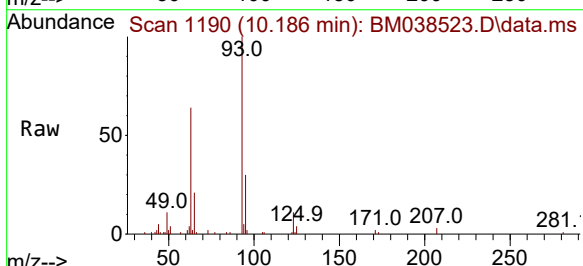
Tgt Ion: 93 Resp: 40121

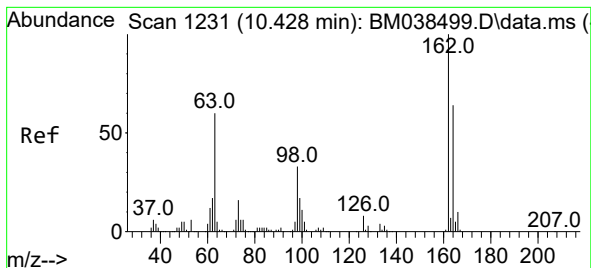
Ion Ratio Lower Upper

93 100

95 30.4 25.3 37.9

123 11.0 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 9.182 ng

RT: 10.422 min Scan# 1231

Delta R.T. -0.006 min

Lab File: BM038523.D

Acq: 24 Jan 2023 13:18

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT4-2022

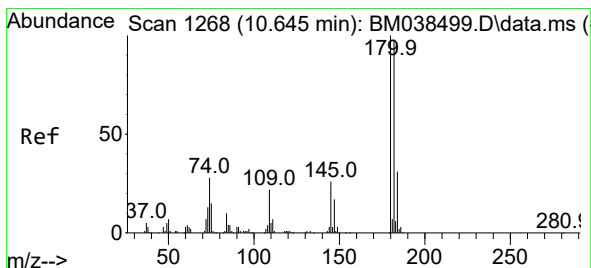
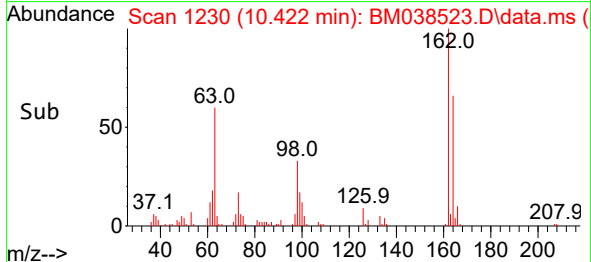
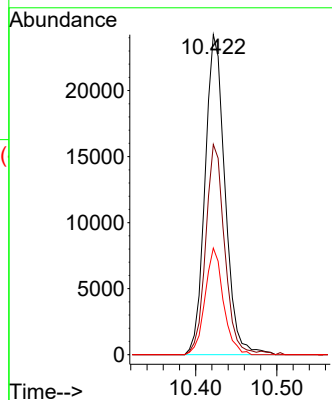
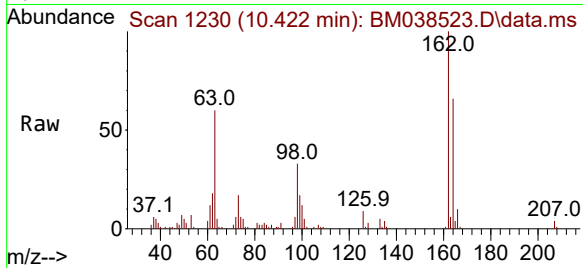
Tgt Ion:162 Resp: 41396

Ion Ratio Lower Upper

162 100

164 65.7 43.7 83.7

98 33.3 12.9 52.9



#30

1,2,4-Trichlorobenzene

Concen: 9.408 ng

RT: 10.633 min Scan# 1266

Delta R.T. -0.012 min

Lab File: BM038523.D

Acq: 24 Jan 2023 13:18

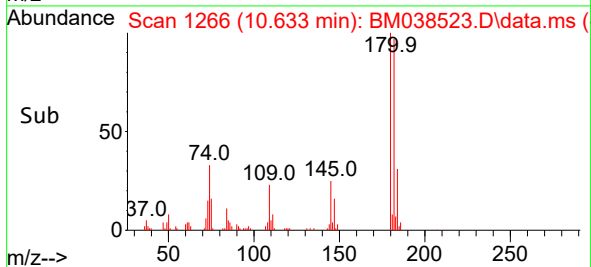
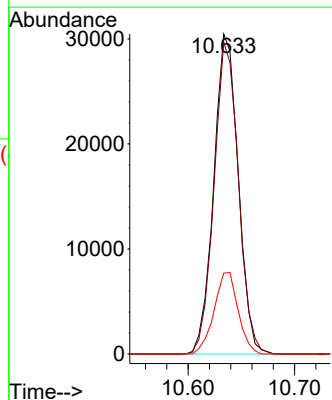
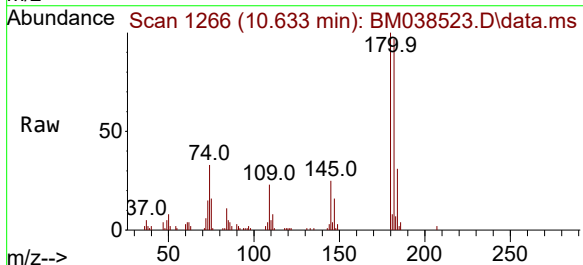
Tgt Ion:180 Resp: 48510

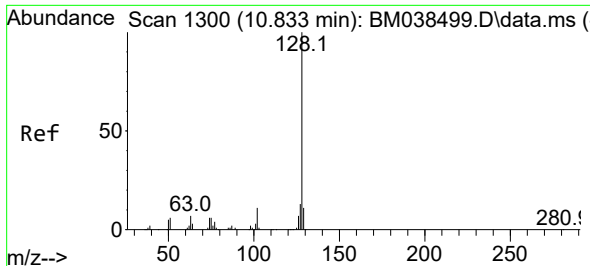
Ion Ratio Lower Upper

180 100

182 97.4 78.3 117.5

145 25.2 21.0 31.6

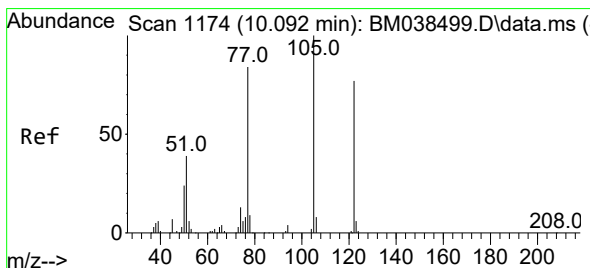
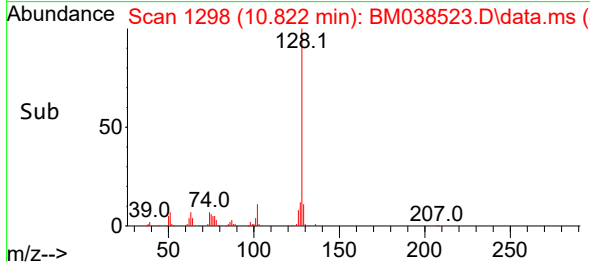
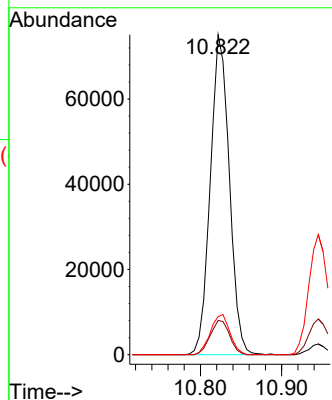
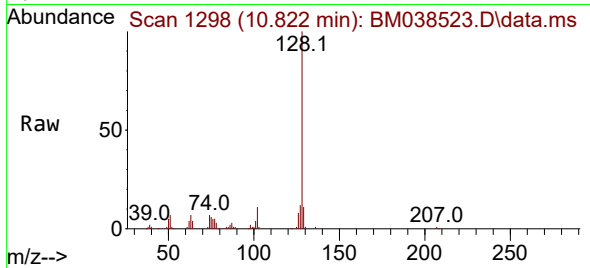




#31
Naphthalene
Concen: 9.003 ng
RT: 10.822 min Scan# 1165
Delta R.T. -0.012 min
Lab File: BM038523.D
Acq: 24 Jan 2023 13:18

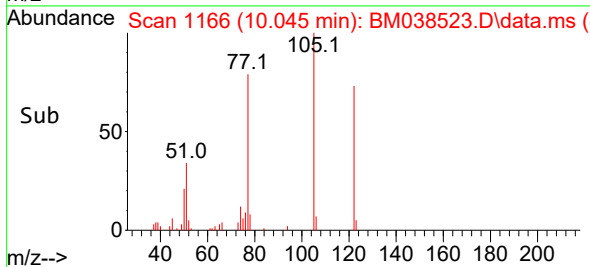
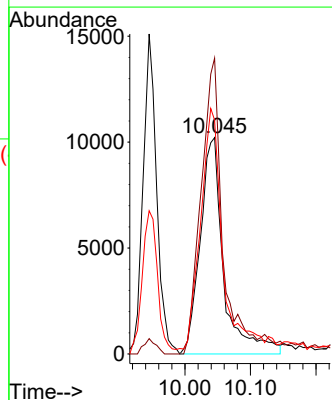
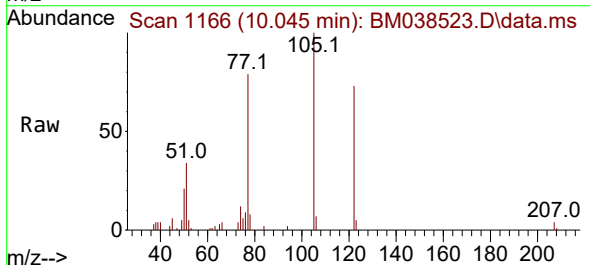
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2022

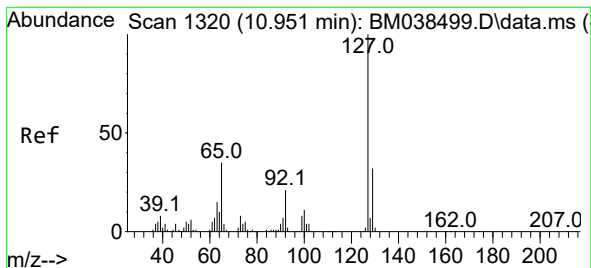
Tgt Ion:128 Resp: 122115
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 11.9 10.3 15.5



#32
Benzoic acid
Concen: 13.027 ng
RT: 10.045 min Scan# 1166
Delta R.T. -0.047 min
Lab File: BM038523.D
Acq: 24 Jan 2023 13:18

Tgt Ion:122 Resp: 25333
Ion Ratio Lower Upper
122 100
105 136.8 107.9 147.9
77 108.2 88.6 128.6





#33

4-Chloroaniline

Concen: 8.567 ng

RT: 10.945 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM038523.D

Acq: 24 Jan 2023 13:18

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT4-2022

Tgt Ion:127 Resp: 48502

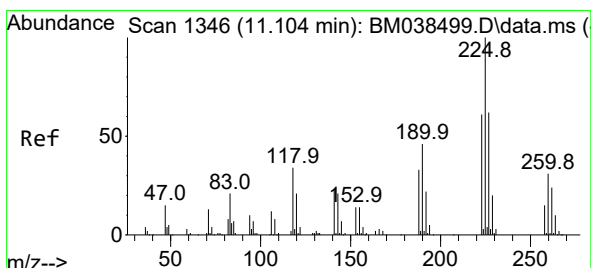
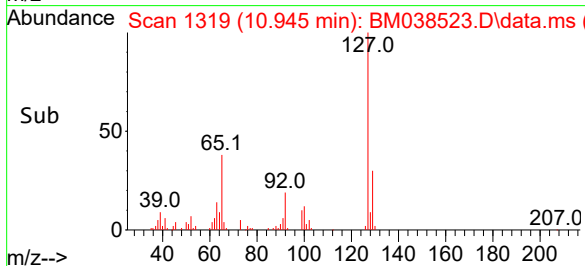
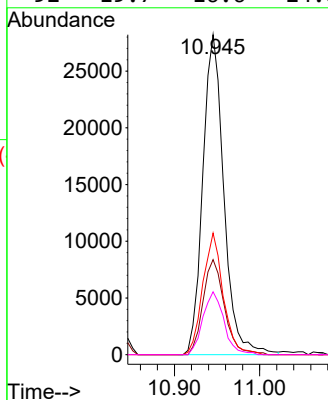
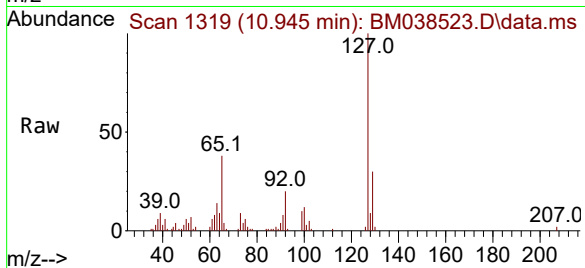
Ion Ratio Lower Upper

127 100

129 29.7 25.8 38.6

65 38.0 28.2 42.2

92 19.7 16.6 24.8



#34

Hexachlorobutadiene

Concen: 9.927 ng

RT: 11.098 min Scan# 1345

Delta R.T. -0.006 min

Lab File: BM038523.D

Acq: 24 Jan 2023 13:18

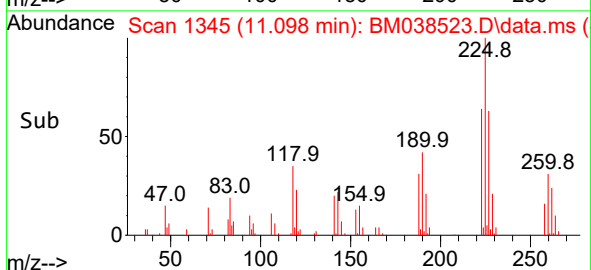
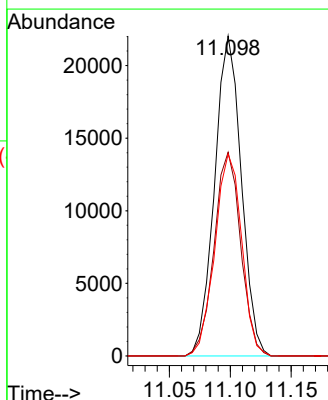
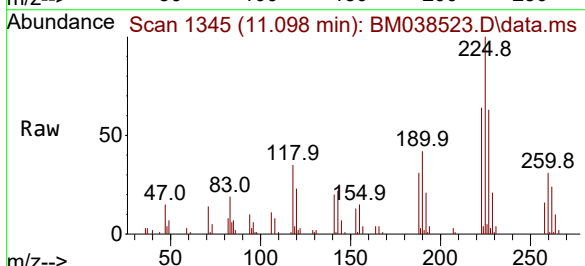
Tgt Ion:225 Resp: 33667

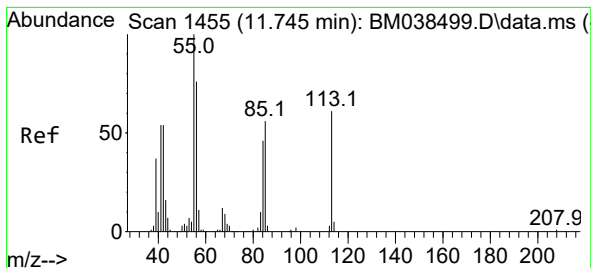
Ion Ratio Lower Upper

225 100

223 63.7 48.8 73.2

227 63.1 49.4 74.0





#35

Caprolactam

Concen: 10.477 ng

RT: 11.722 min Scan# 14

Delta R.T. -0.023 min

Lab File: BM038523.D

Acq: 24 Jan 2023 13:18

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT4-2022

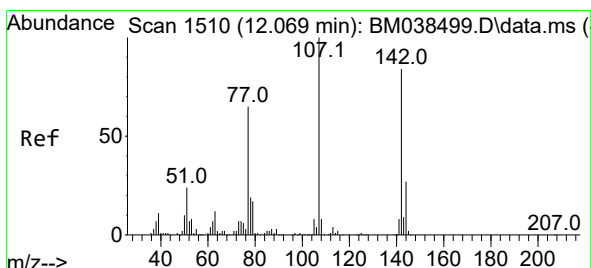
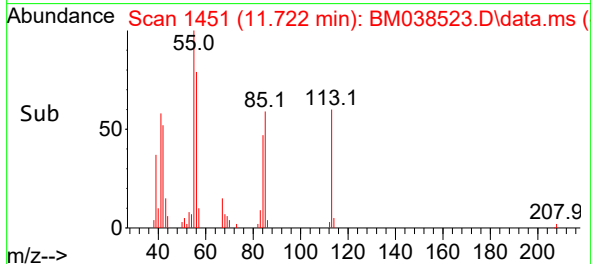
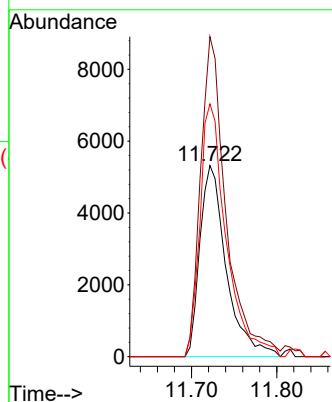
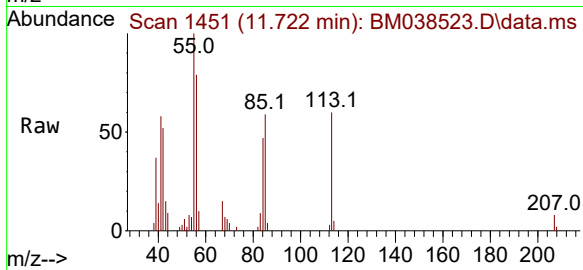
Tgt Ion:113 Resp: 11452

Ion Ratio Lower Upper

113 100

55 167.3 145.0 185.0

56 132.2 105.7 145.7



#36

4-Chloro-3-methylphenol

Concen: 8.800 ng

RT: 12.057 min Scan# 1508

Delta R.T. -0.012 min

Lab File: BM038523.D

Acq: 24 Jan 2023 13:18

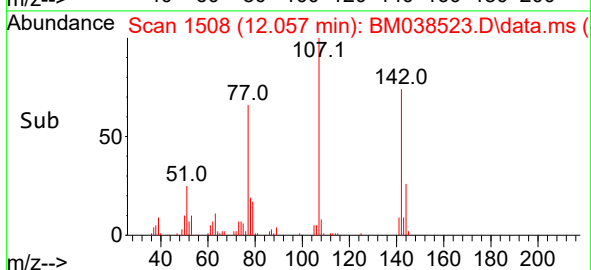
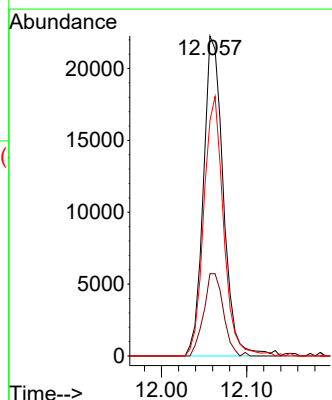
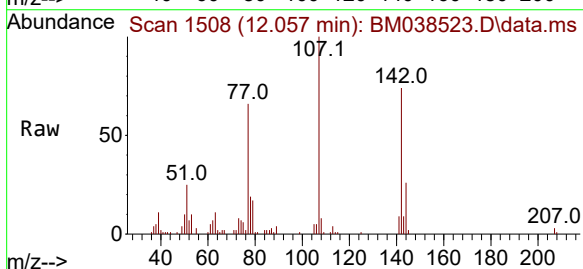
Tgt Ion:107 Resp: 36080

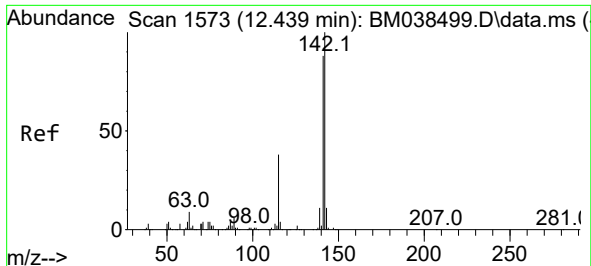
Ion Ratio Lower Upper

107 100

144 25.7 22.0 33.0

142 73.6 67.5 101.3

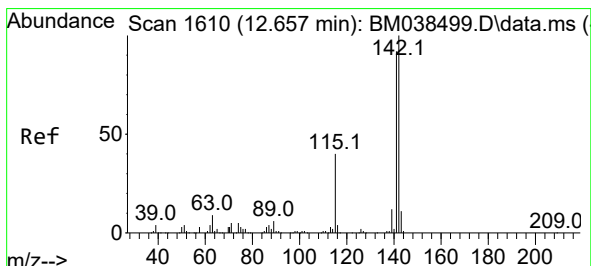
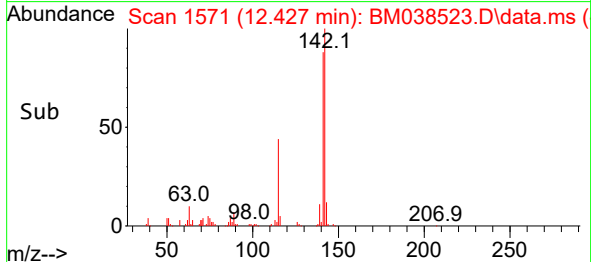
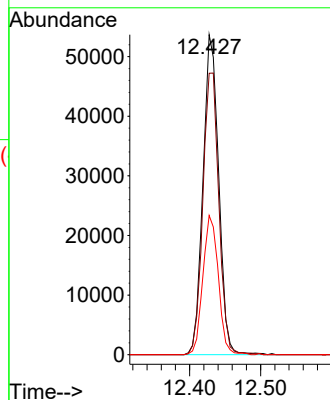
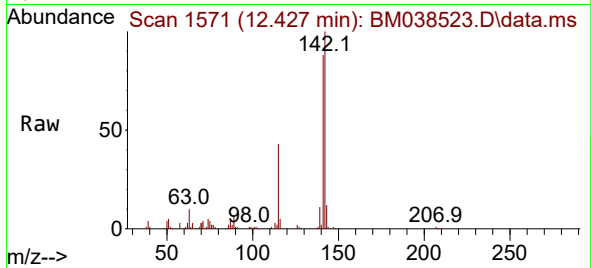




#37
2-Methylnaphthalene
Concen: 8.486 ng
RT: 12.427 min Scan# 1
Delta R.T. -0.012 min
Lab File: BM038523.D
Acq: 24 Jan 2023 13:18

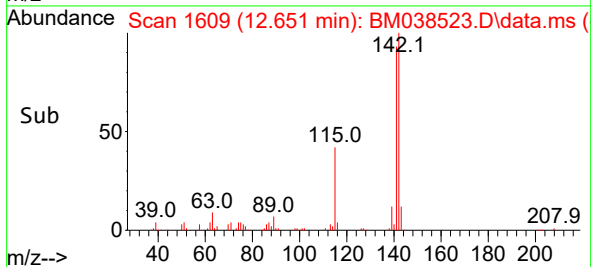
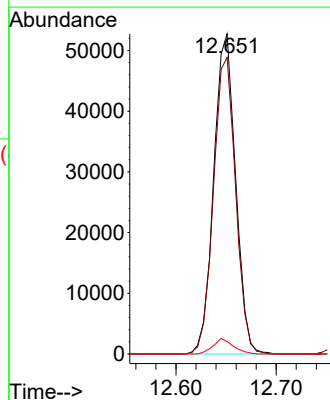
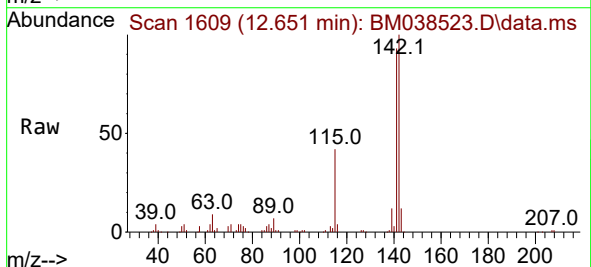
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2022

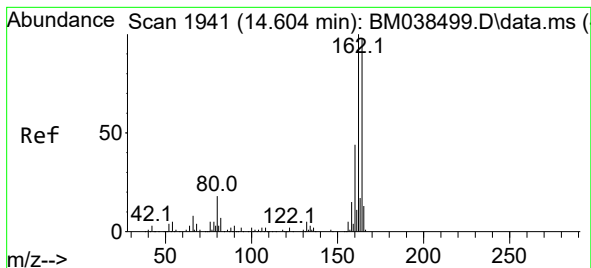
Tgt Ion:142 Resp: 82718
Ion Ratio Lower Upper
142 100
141 87.9 70.7 106.1
115 43.5 30.4 45.6



#38
1-Methylnaphthalene
Concen: 8.670 ng
RT: 12.651 min Scan# 1609
Delta R.T. -0.006 min
Lab File: BM038523.D
Acq: 24 Jan 2023 13:18

Tgt Ion:142 Resp: 79705
Ion Ratio Lower Upper
142 100
141 92.7 73.4 110.0
116 3.9 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.598 min Scan# 1941

Delta R.T. -0.006 min

Lab File: BM038523.D

Acq: 24 Jan 2023 13:18

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT4-2022

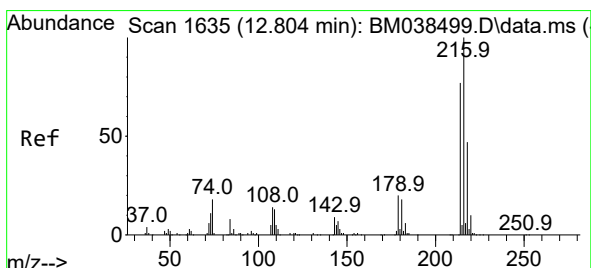
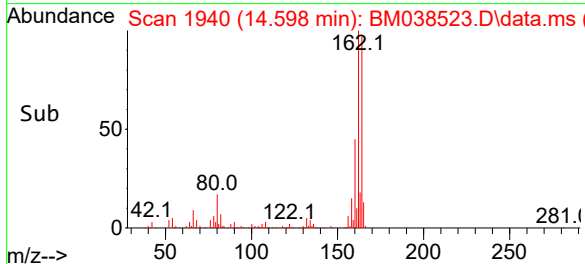
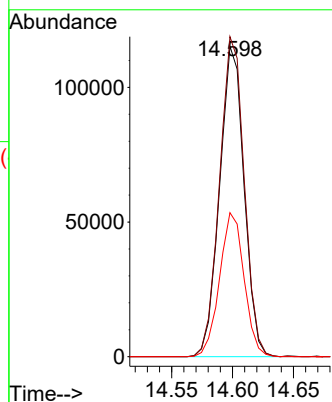
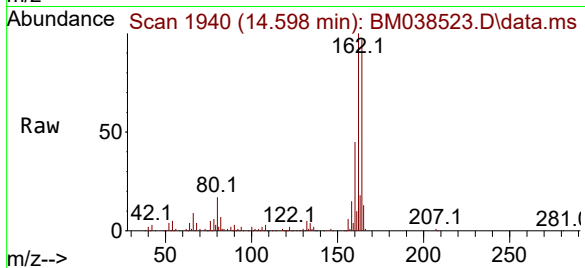
Tgt Ion:164 Resp: 160665

Ion Ratio Lower Upper

164 100

162 103.1 82.0 123.0

160 46.4 35.8 53.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 8.403 ng

RT: 12.792 min Scan# 1633

Delta R.T. -0.012 min

Lab File: BM038523.D

Acq: 24 Jan 2023 13:18

Tgt Ion:216 Resp: 50783

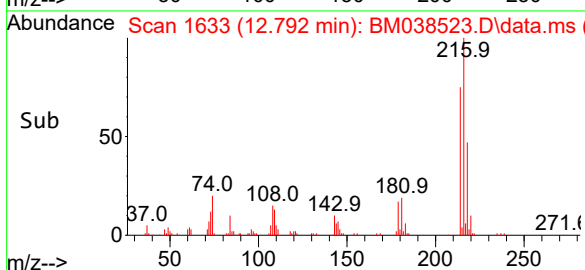
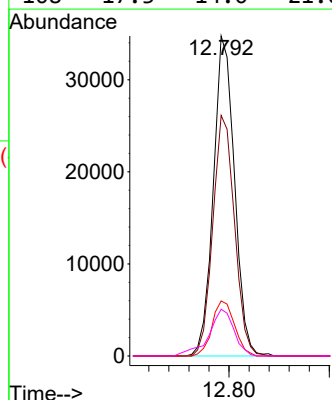
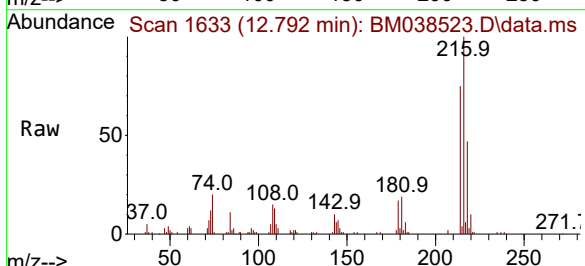
Ion Ratio Lower Upper

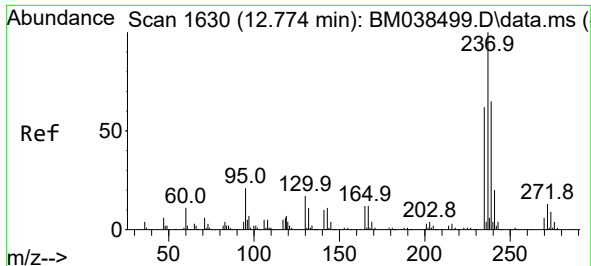
216 100

214 77.1 61.4 92.0

179 18.3 15.7 23.5

108 17.3 14.0 21.0

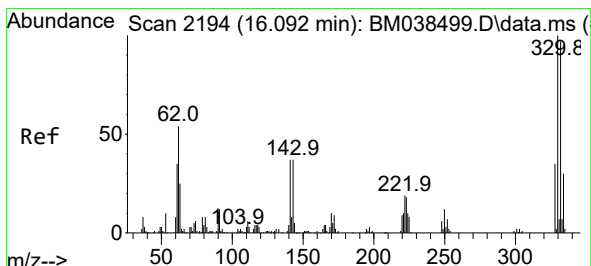
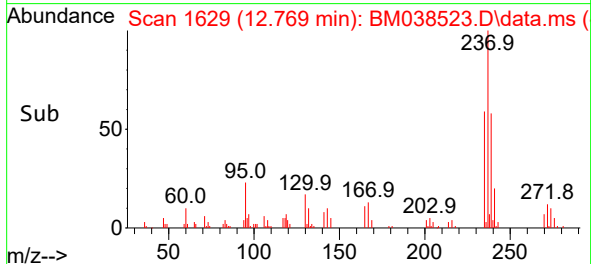
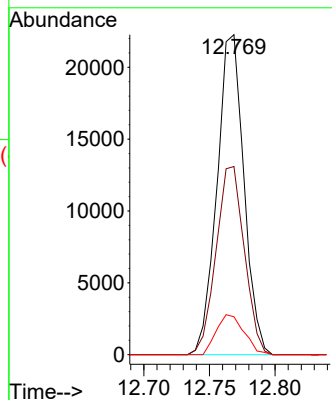
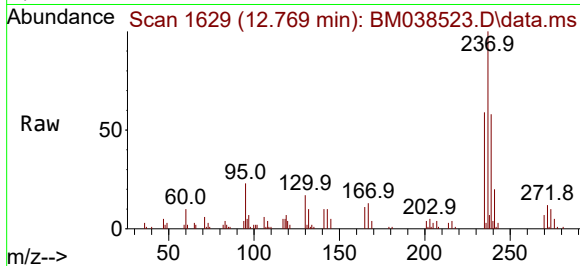




#41
Hexachlorocyclopentadiene
Concen: 9.563 ng
RT: 12.769 min Scan# 1629
Delta R.T. -0.006 min
Lab File: BM038523.D
Acq: 24 Jan 2023 13:18

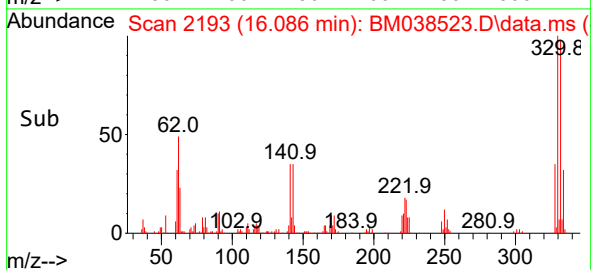
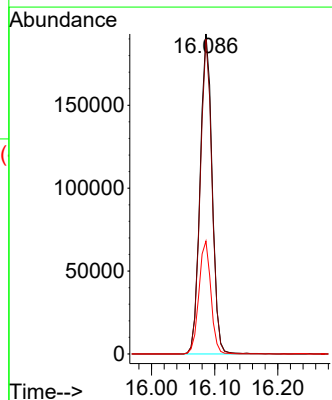
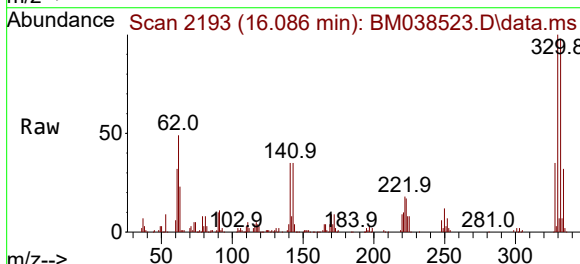
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2022

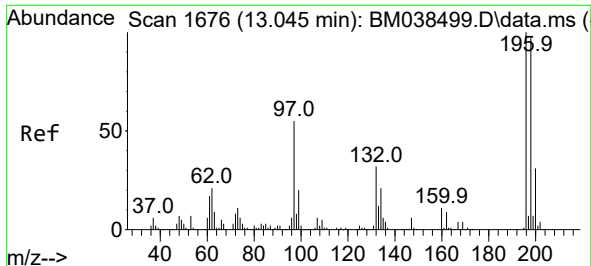
Tgt Ion:237 Resp: 31766
Ion Ratio Lower Upper
237 100
235 58.8 42.3 82.3
272 11.9 0.0 32.9



#42
2,4,6-Tribromophenol
Concen: 110.197 ng
RT: 16.086 min Scan# 2193
Delta R.T. -0.006 min
Lab File: BM038523.D
Acq: 24 Jan 2023 13:18

Tgt Ion:330 Resp: 254955
Ion Ratio Lower Upper
330 100
332 96.6 77.5 116.3
141 35.0 29.0 43.4

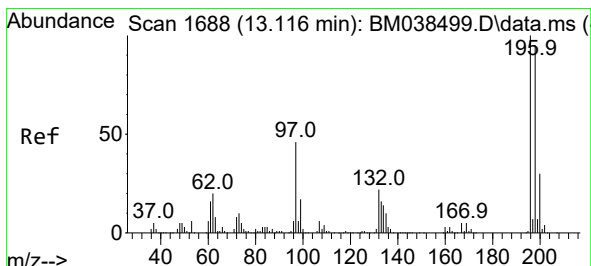
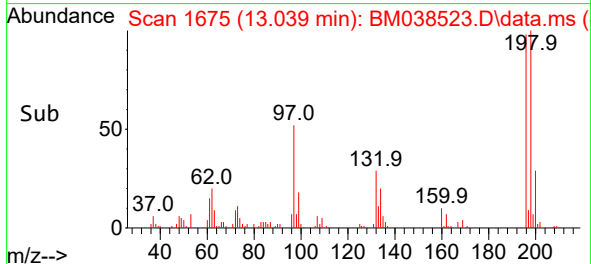
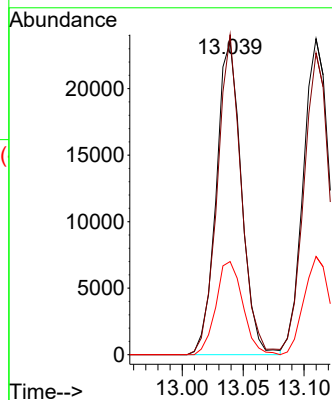
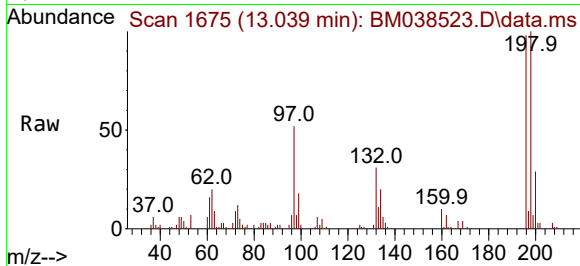




#43
2,4,6-Trichlorophenol
Concen: 8.749 ng
RT: 13.039 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM038523.D
Acq: 24 Jan 2023 13:18

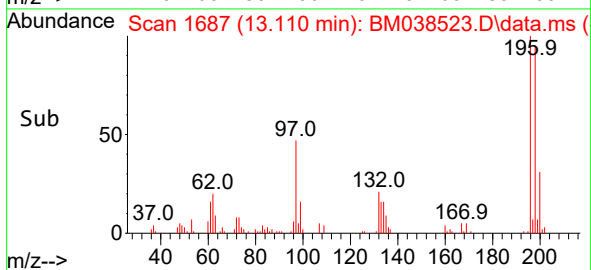
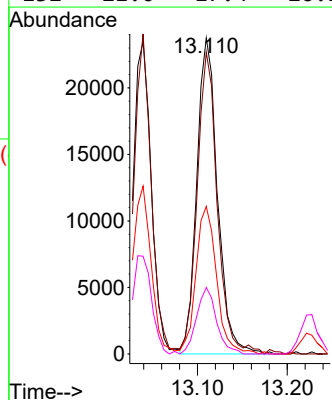
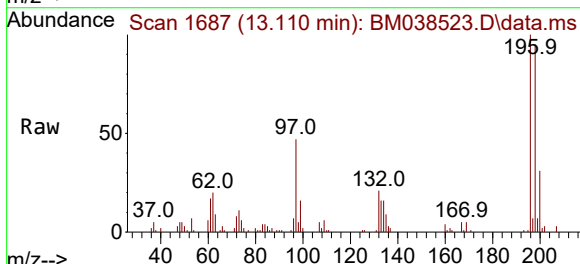
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2022

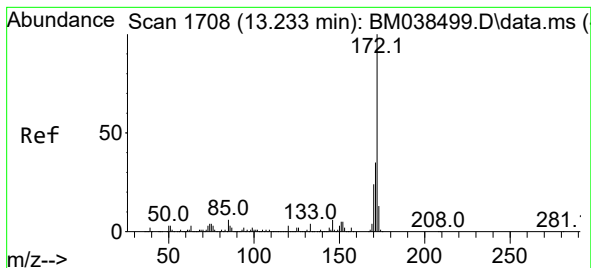
Tgt Ion:196 Resp: 33849
Ion Ratio Lower Upper
196 100
198 102.3 77.9 116.9
200 29.8 24.5 36.7



#44
2,4,5-Trichlorophenol
Concen: 8.420 ng
RT: 13.110 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BM038523.D
Acq: 24 Jan 2023 13:18

Tgt Ion:196 Resp: 38153
Ion Ratio Lower Upper
196 100
198 95.5 76.0 114.0
97 46.7 36.9 55.3
132 21.0 17.4 26.2





#45

2-Fluorobiphenyl

Concen: 66.676 ng

RT: 13.227 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM038523.D

Acq: 24 Jan 2023 13:18

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT4-2022

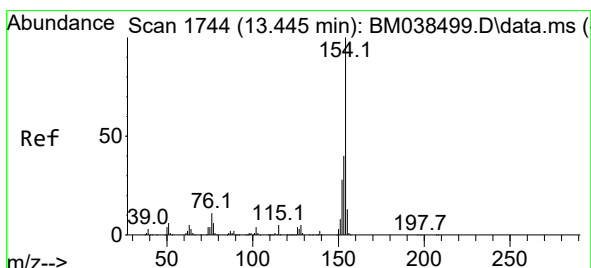
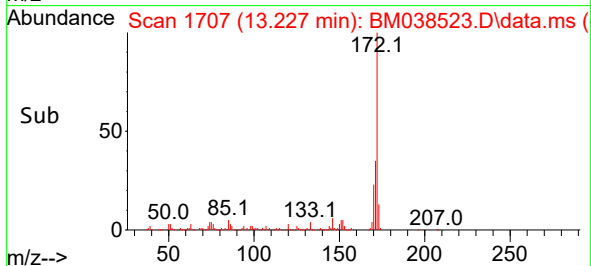
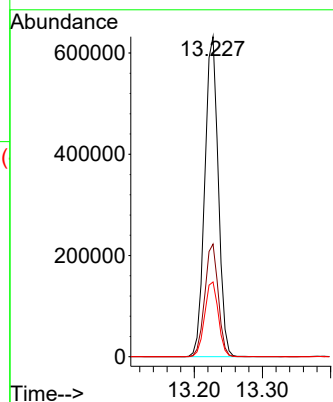
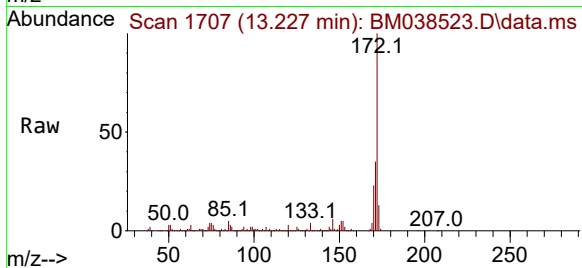
Tgt Ion:172 Resp: 869645

Ion Ratio Lower Upper

172 100

171 35.2 28.0 42.0

170 23.4 19.5 29.3



#46

1,1'-Biphenyl

Concen: 8.198 ng

RT: 13.433 min Scan# 1742

Delta R.T. -0.012 min

Lab File: BM038523.D

Acq: 24 Jan 2023 13:18

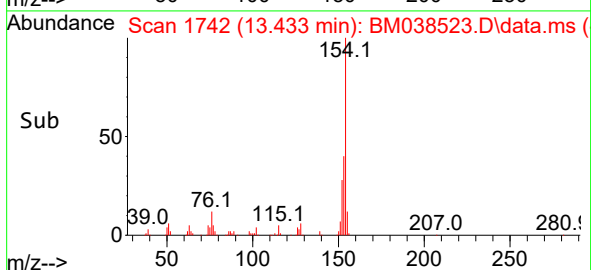
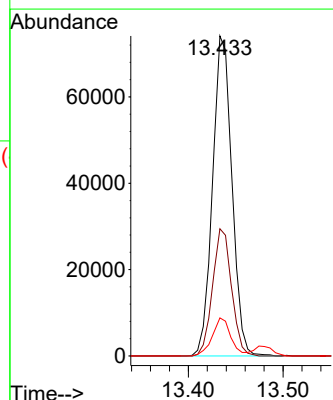
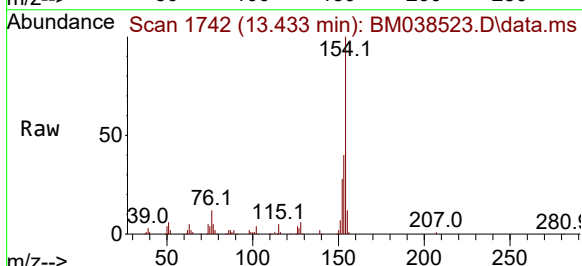
Tgt Ion:154 Resp: 105487

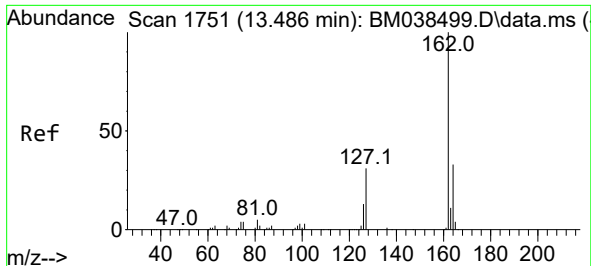
Ion Ratio Lower Upper

154 100

153 39.7 20.1 60.1

76 11.9 0.0 31.3

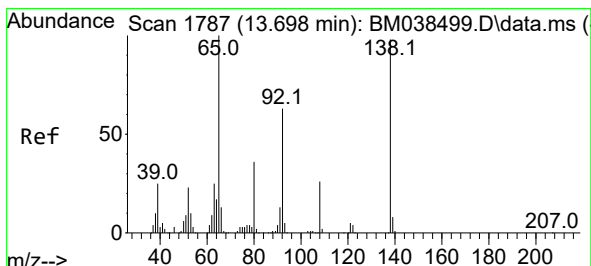
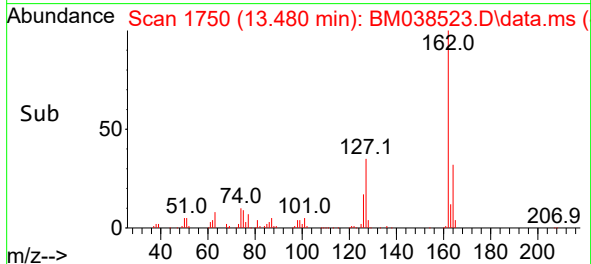
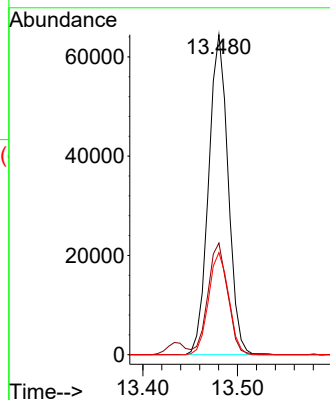
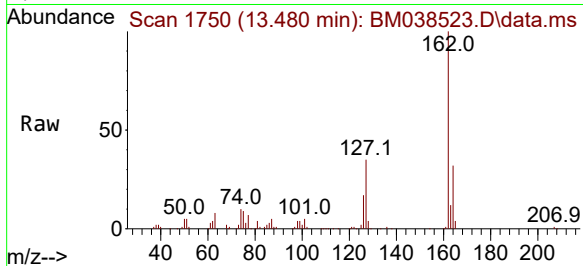




#47
2-Chloronaphthalene
Concen: 9.203 ng
RT: 13.480 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM038523.D
Acq: 24 Jan 2023 13:18

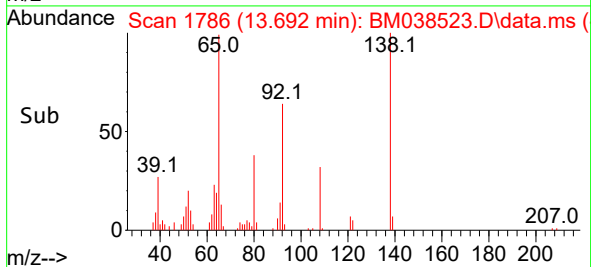
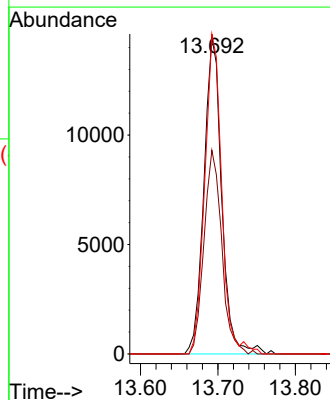
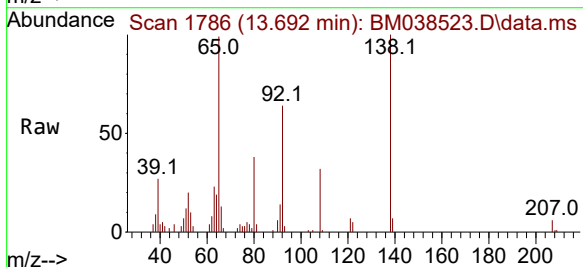
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2022

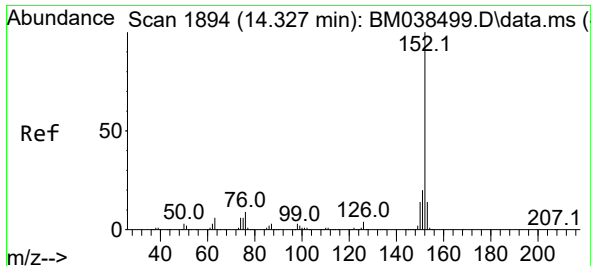
Tgt Ion:162 Resp: 92440
Ion Ratio Lower Upper
162 100
127 34.9 27.4 41.2
164 31.9 26.7 40.1



#48
2-Nitroaniline
Concen: 7.808 ng
RT: 13.692 min Scan# 1786
Delta R.T. -0.006 min
Lab File: BM038523.D
Acq: 24 Jan 2023 13:18

Tgt Ion: 65 Resp: 23031
Ion Ratio Lower Upper
65 100
92 64.3 50.0 75.0
138 101.0 78.2 117.2

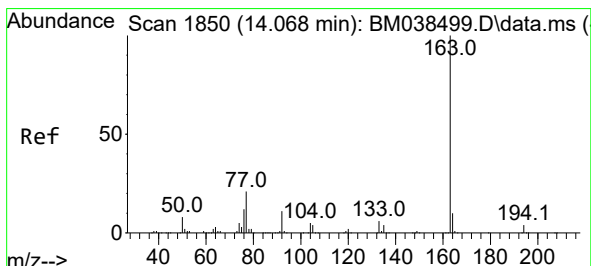
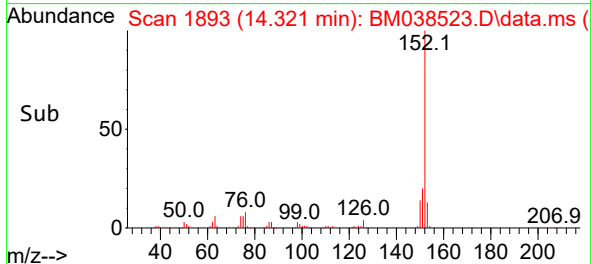
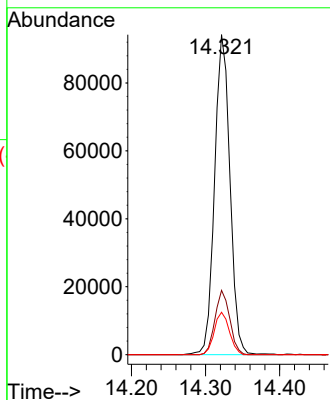
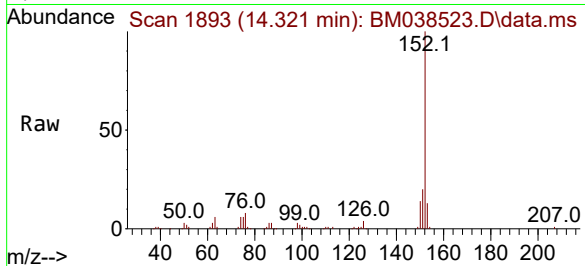




#49
Acenaphthylene
Concen: 8.629 ng
RT: 14.321 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM038523.D
Acq: 24 Jan 2023 13:18

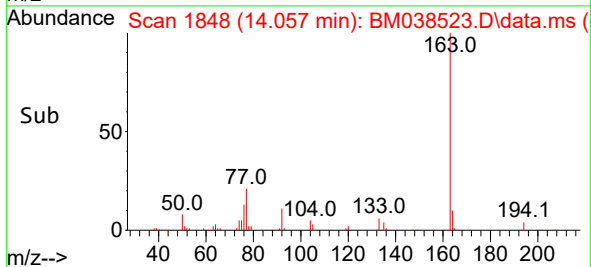
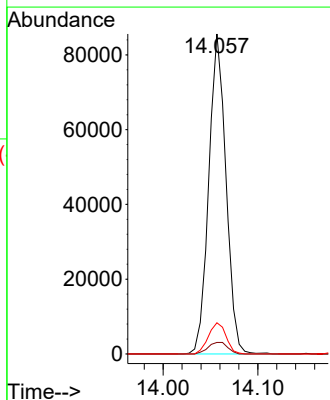
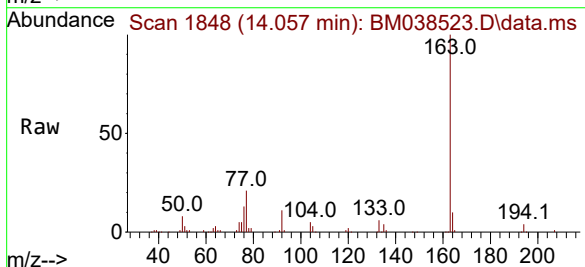
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2022

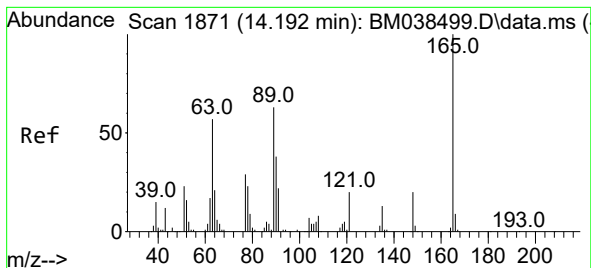
Tgt Ion:152 Resp: 135598
Ion Ratio Lower Upper
152 100
151 20.1 16.0 24.0
153 13.3 10.8 16.2



#50
Dimethylphthalate
Concen: 8.721 ng
RT: 14.057 min Scan# 1848
Delta R.T. -0.012 min
Lab File: BM038523.D
Acq: 24 Jan 2023 13:18

Tgt Ion:163 Resp: 107864
Ion Ratio Lower Upper
163 100
194 3.6 3.3 4.9
164 9.7 8.0 12.0





#51

2,6-Dinitrotoluene

Concen: 8.362 ng

RT: 14.186 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM038523.D

Acq: 24 Jan 2023 13:18

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT4-2022

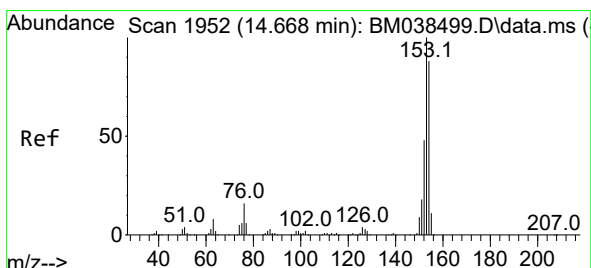
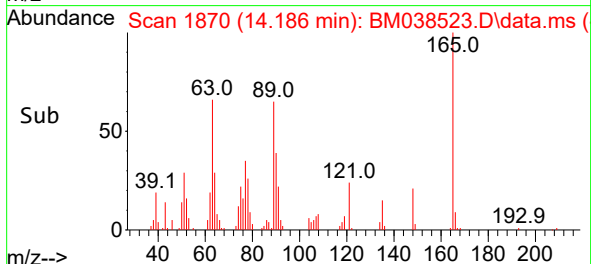
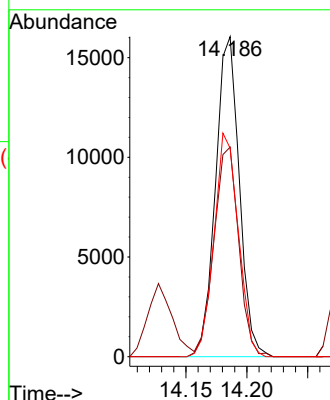
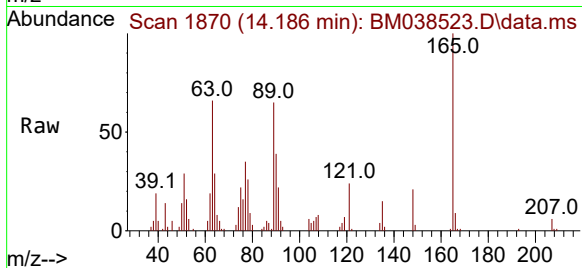
Tgt Ion:165 Resp: 21765

Ion Ratio Lower Upper

165 100

63 65.5 51.0 76.4

89 65.1 50.2 75.4



#52

Acenaphthene

Concen: 8.765 ng

RT: 14.663 min Scan# 1951

Delta R.T. -0.006 min

Lab File: BM038523.D

Acq: 24 Jan 2023 13:18

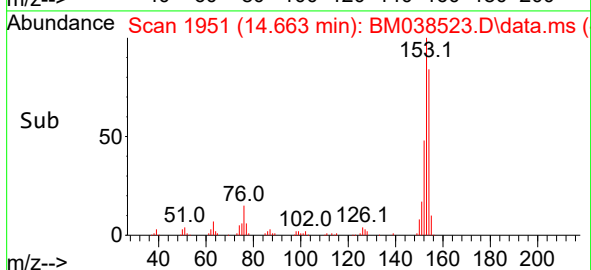
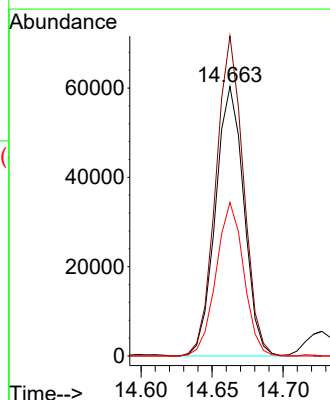
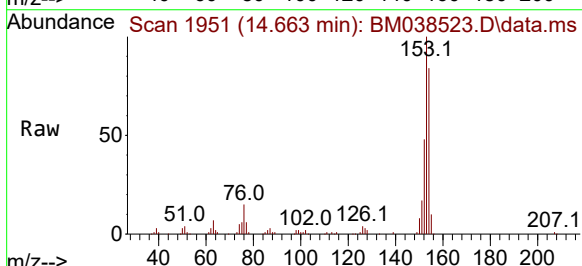
Tgt Ion:154 Resp: 84001

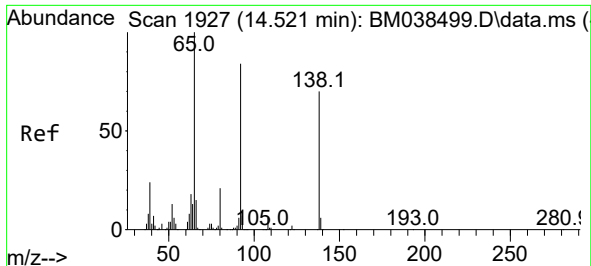
Ion Ratio Lower Upper

154 100

153 118.8 90.7 136.1

152 56.9 43.8 65.8

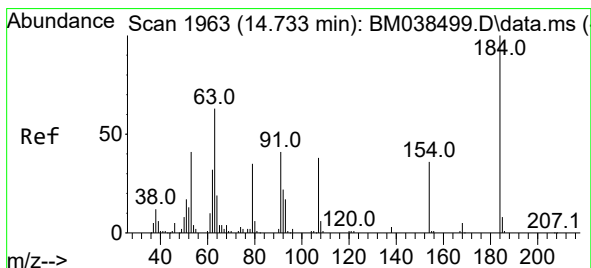
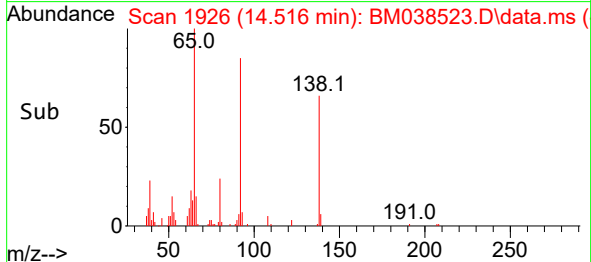
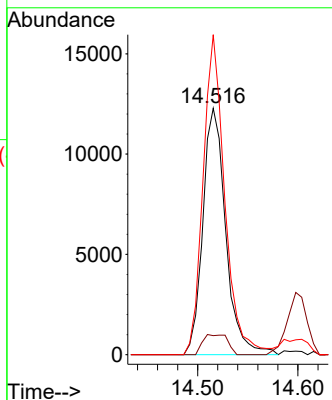
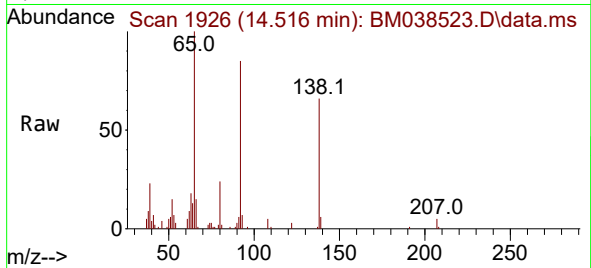




#53
3-Nitroaniline
Concen: 7.569 ng
RT: 14.516 min Scan# 1926
Delta R.T. -0.005 min
Lab File: BM038523.D
Acq: 24 Jan 2023 13:18

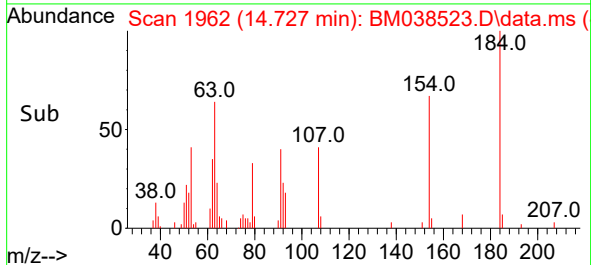
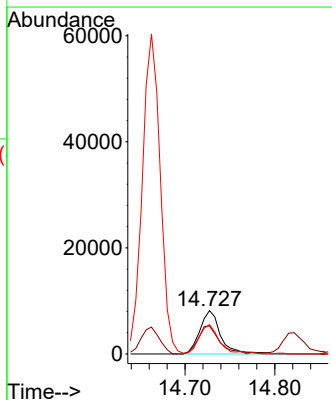
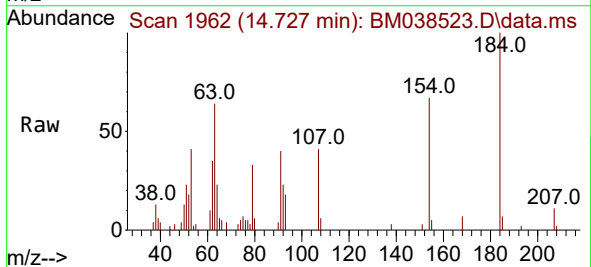
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2022

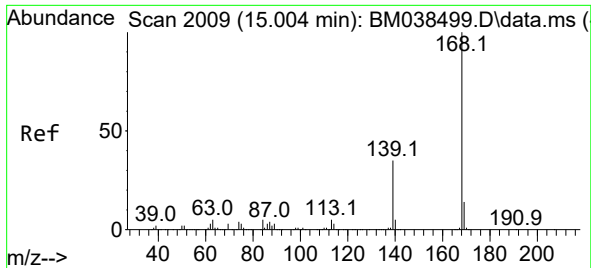
Tgt Ion:138 Resp: 19578
Ion Ratio Lower Upper
138 100
108 7.8 7.0 10.4
92 129.8 95.7 143.5



#54
2,4-Dinitrophenol
Concen: 10.875 ng
RT: 14.727 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BM038523.D
Acq: 24 Jan 2023 13:18

Tgt Ion:184 Resp: 13035
Ion Ratio Lower Upper
184 100
63 64.0 52.2 78.4
154 67.4 48.9 73.3

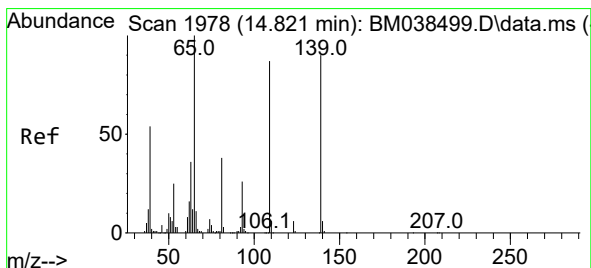
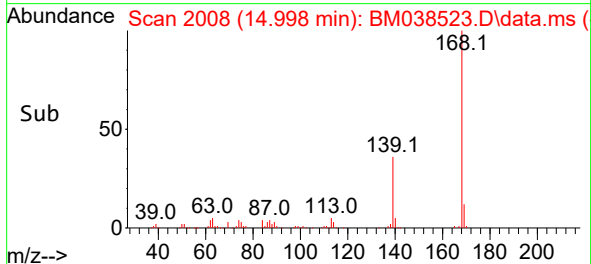
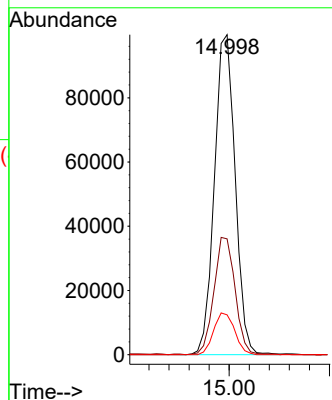
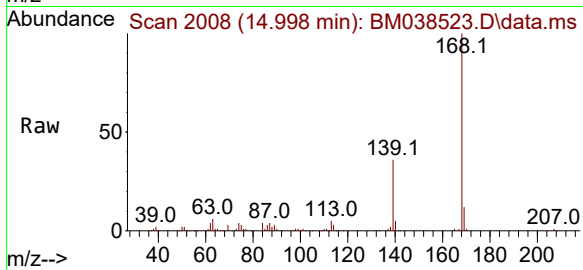




#55
Dibenzofuran
Concen: 8.938 ng
RT: 14.998 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BM038523.D
Acq: 24 Jan 2023 13:18

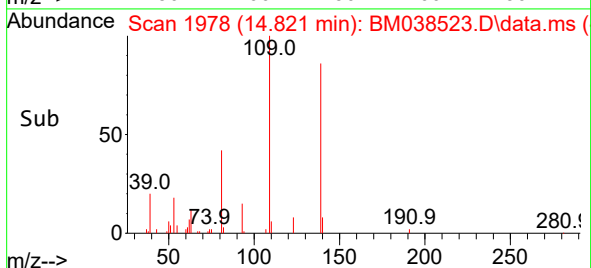
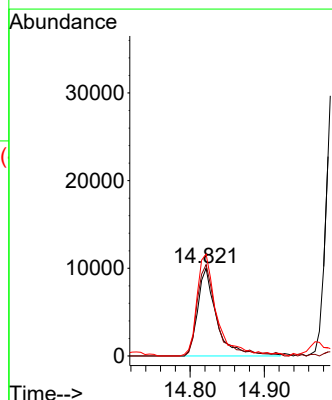
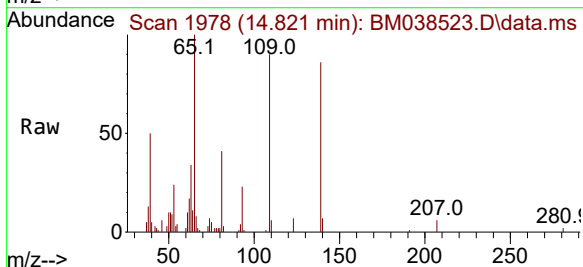
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2022

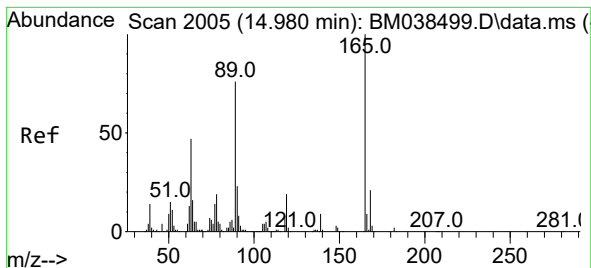
Tgt Ion:168 Resp: 143219
Ion Ratio Lower Upper
168 100
139 36.2 27.9 41.9
169 12.5 11.0 16.6



#56
4-Nitrophenol
Concen: 8.342 ng
RT: 14.821 min Scan# 1978
Delta R.T. 0.000 min
Lab File: BM038523.D
Acq: 24 Jan 2023 13:18

Tgt Ion:139 Resp: 17768
Ion Ratio Lower Upper
139 100
109 104.3 76.8 116.8
65 116.2 91.7 131.7





#57

2,4-Dinitrotoluene

Concen: 8.137 ng

RT: 14.968 min Scan# 20

Delta R.T. -0.012 min

Lab File: BM038523.D

Acq: 24 Jan 2023 13:18

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT4-2022

Tgt Ion:165 Resp: 28708

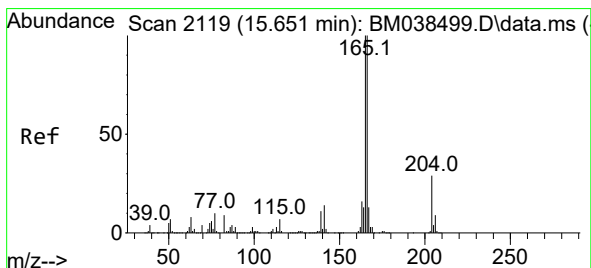
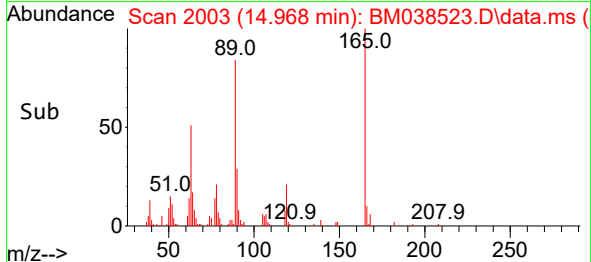
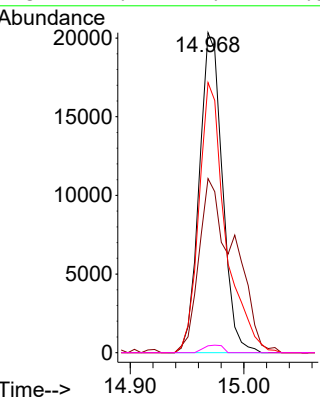
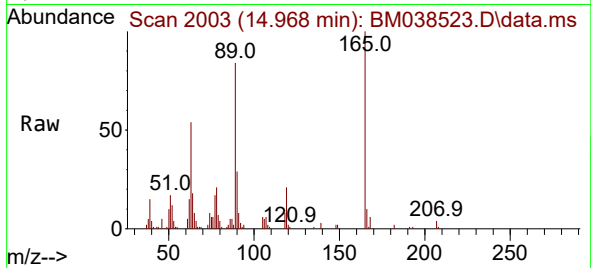
Ion Ratio Lower Upper

165 100

63 54.4 37.8 56.8

89 84.4 60.9 91.3

182 2.1 1.7 2.5



#58

Fluorene

Concen: 8.696 ng

RT: 15.645 min Scan# 2118

Delta R.T. -0.006 min

Lab File: BM038523.D

Acq: 24 Jan 2023 13:18

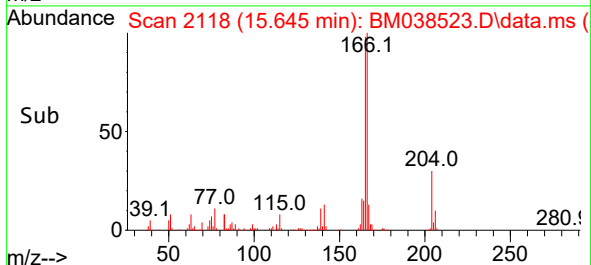
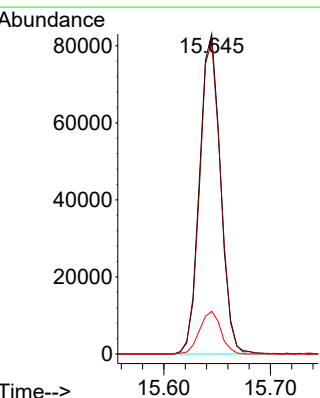
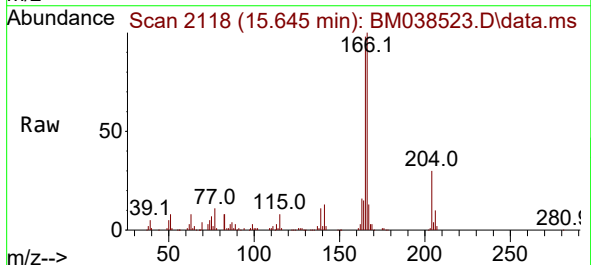
Tgt Ion:166 Resp: 112986

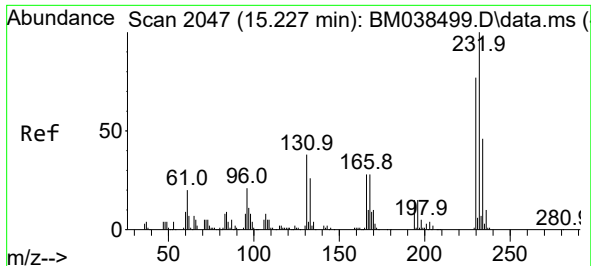
Ion Ratio Lower Upper

166 100

165 97.7 79.6 119.4

167 13.4 10.5 15.7





#59

2,3,4,6-Tetrachlorophenol

Concen: 9.067 ng

RT: 15.221 min Scan# 2046

Delta R.T. -0.006 min

Lab File: BM038523.D

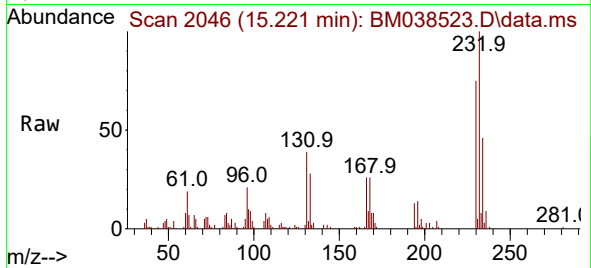
Acq: 24 Jan 2023 13:18

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT4-2022



Tgt Ion:232 Resp: 33584

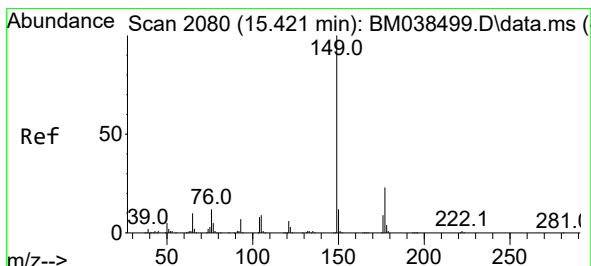
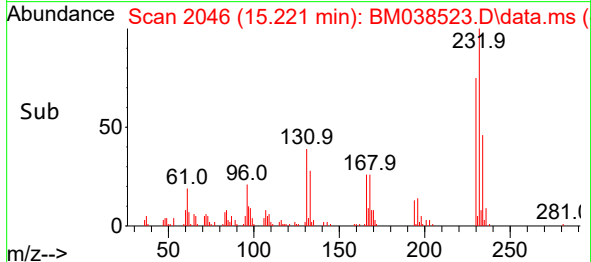
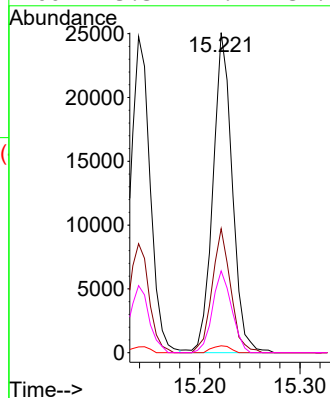
Ion Ratio Lower Upper

232 100

131 37.3 31.0 46.4

130 2.1 1.8 2.6

166 25.3 22.7 34.1



#60

Diethylphthalate

Concen: 8.615 ng

RT: 15.410 min Scan# 2078

Delta R.T. -0.012 min

Lab File: BM038523.D

Acq: 24 Jan 2023 13:18

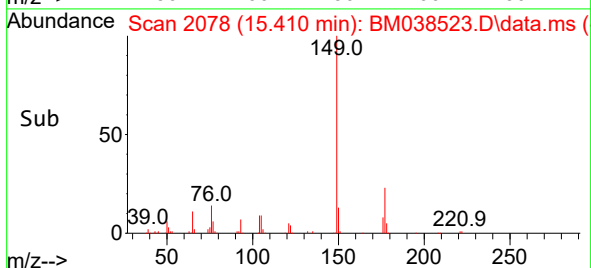
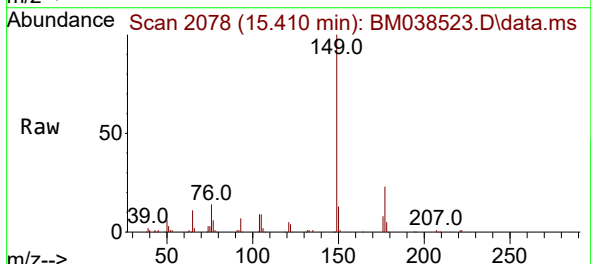
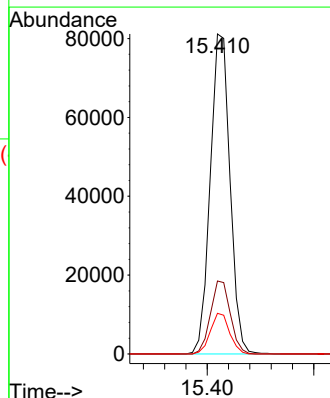
Tgt Ion:149 Resp: 104342

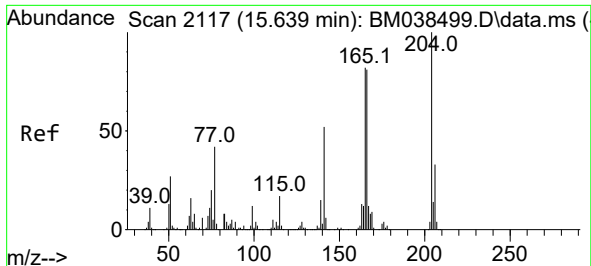
Ion Ratio Lower Upper

149 100

177 22.8 18.6 27.8

150 12.7 9.5 14.3

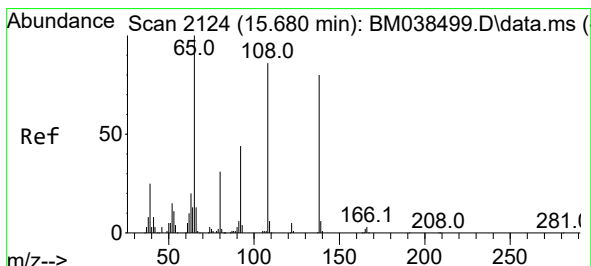
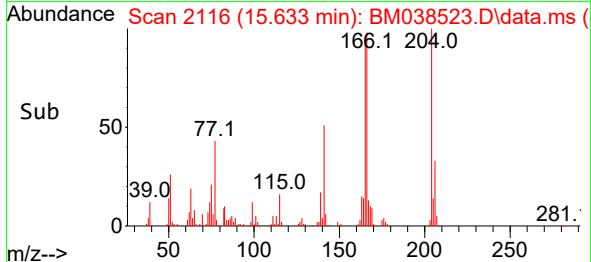
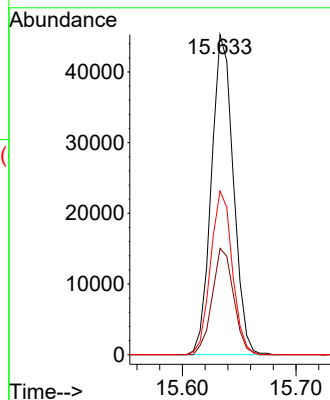
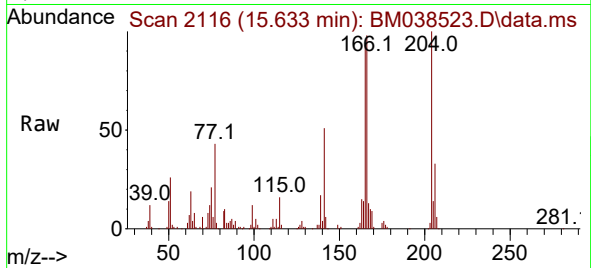




#61
4-Chlorophenyl-phenylether
Concen: 8.912 ng
RT: 15.633 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BM038523.D
Acq: 24 Jan 2023 13:18

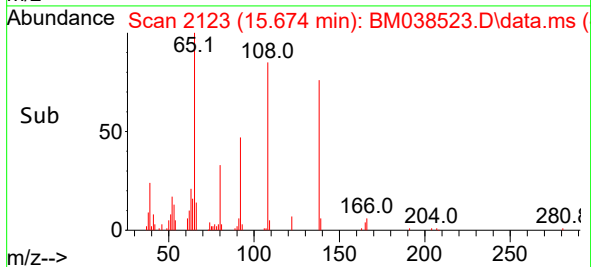
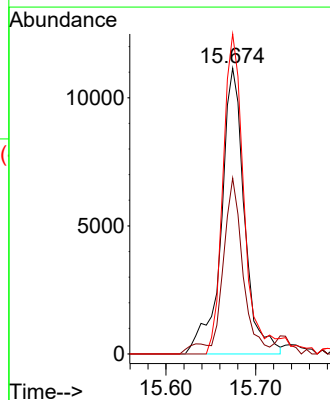
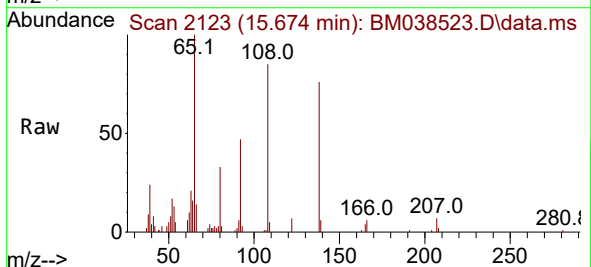
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2022

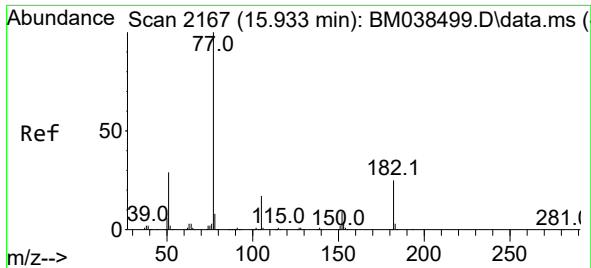
Tgt Ion:204 Resp: 60795
Ion Ratio Lower Upper
204 100
206 33.2 26.2 39.4
141 51.1 41.5 62.3



#62
4-Nitroaniline
Concen: 9.656 ng
RT: 15.674 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BM038523.D
Acq: 24 Jan 2023 13:18

Tgt Ion:138 Resp: 20071
Ion Ratio Lower Upper
138 100
92 61.6 35.2 75.2
108 112.0 87.3 127.3

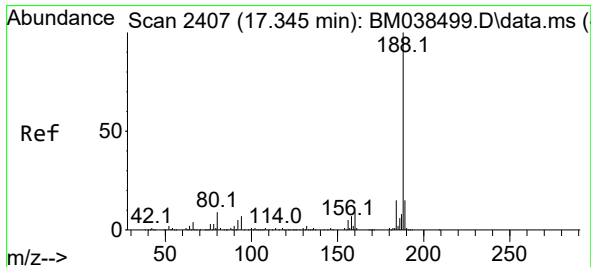
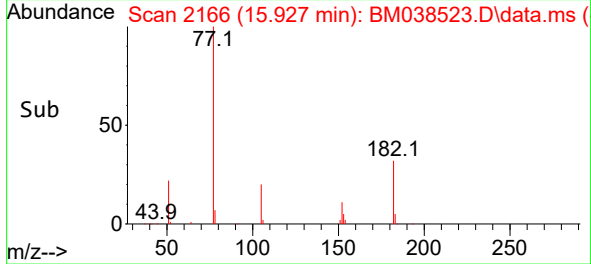
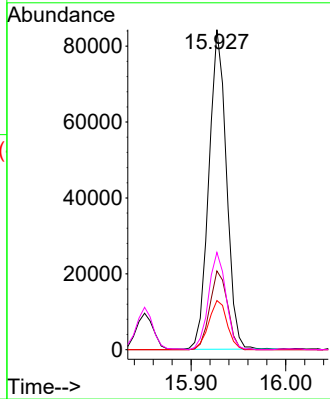
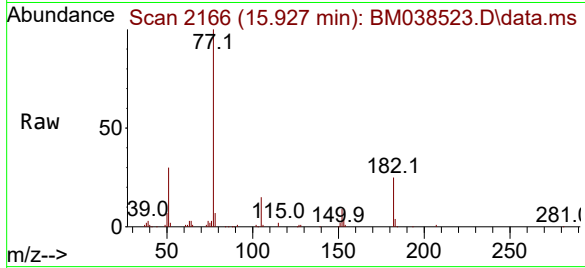




#63
Azobenzene
Concen: 8.449 ng
RT: 15.927 min Scan# 2166
Delta R.T. -0.006 min
Lab File: BM038523.D
Acq: 24 Jan 2023 13:18

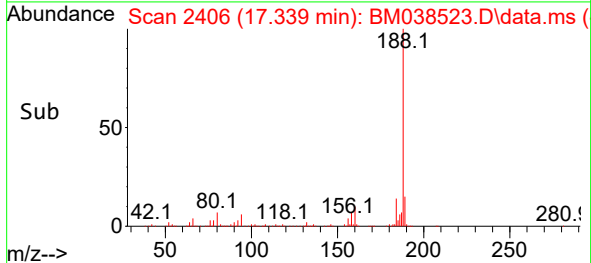
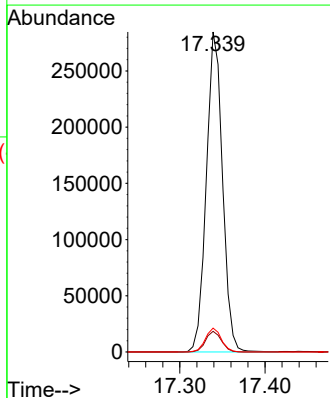
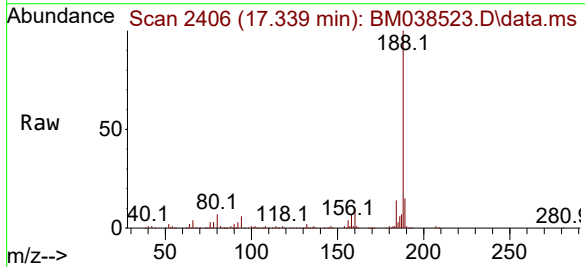
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2022

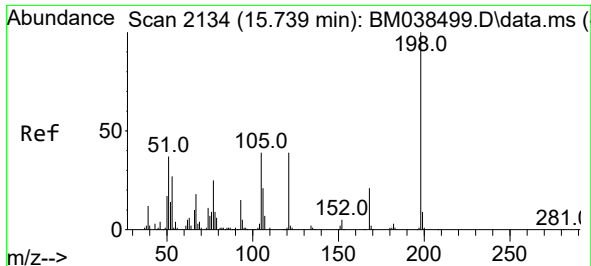
Tgt Ion: 77 Resp: 108417
Ion Ratio Lower Upper
77 100
182 24.6 4.7 44.7
105 15.4 0.0 36.7
51 30.4 9.4 49.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.339 min Scan# 2406
Delta R.T. -0.006 min
Lab File: BM038523.D
Acq: 24 Jan 2023 13:18

Tgt Ion:188 Resp: 375065
Ion Ratio Lower Upper
188 100
94 6.5 6.0 9.0
80 7.5 6.9 10.3





#65

4,6-Dinitro-2-methylphenol

Concen: 9.984 ng

RT: 15.733 min Scan# 2133

Delta R.T. -0.006 min

Lab File: BM038523.D

Acq: 24 Jan 2023 13:18

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT4-2022

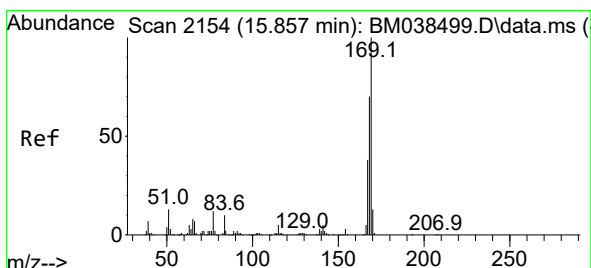
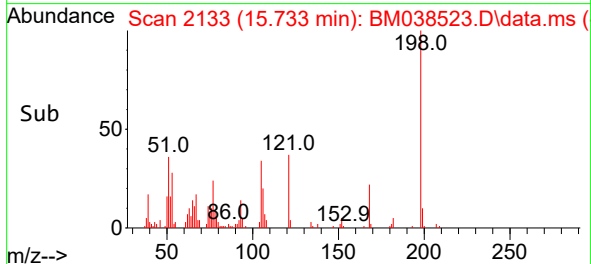
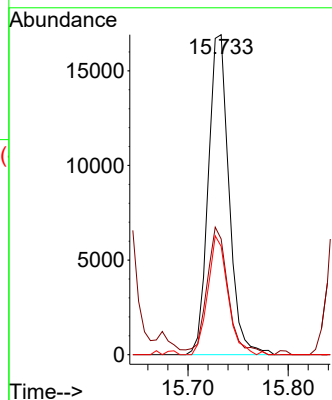
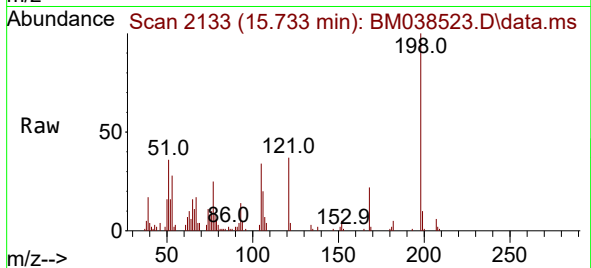
Tgt Ion:198 Resp: 24307

Ion Ratio Lower Upper

198 100

51 36.2 18.8 58.8

105 33.9 19.7 59.7



#66

n-Nitrosodiphenylamine

Concen: 8.462 ng

RT: 15.851 min Scan# 2153

Delta R.T. -0.006 min

Lab File: BM038523.D

Acq: 24 Jan 2023 13:18

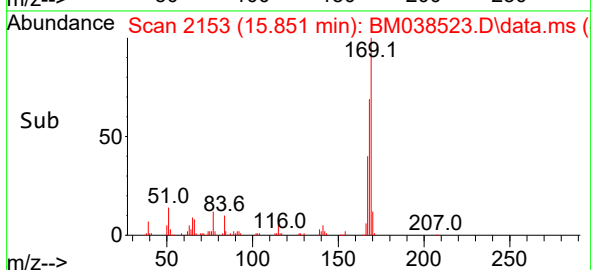
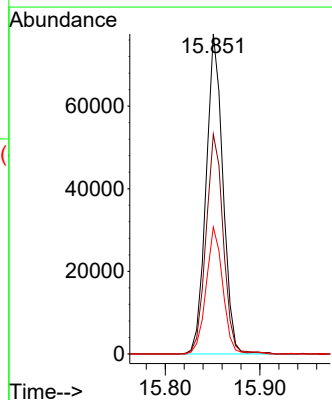
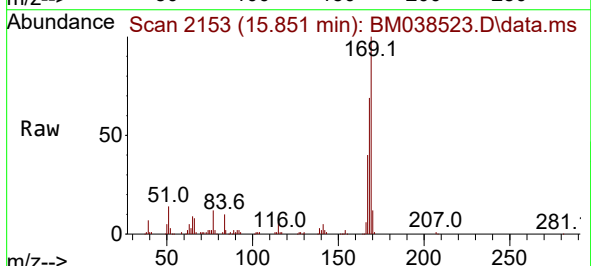
Tgt Ion:169 Resp: 95281

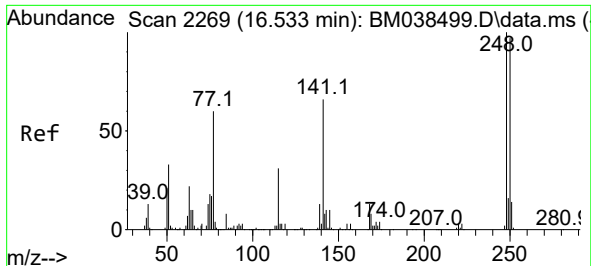
Ion Ratio Lower Upper

169 100

168 68.7 55.8 83.8

167 39.6 30.3 45.5

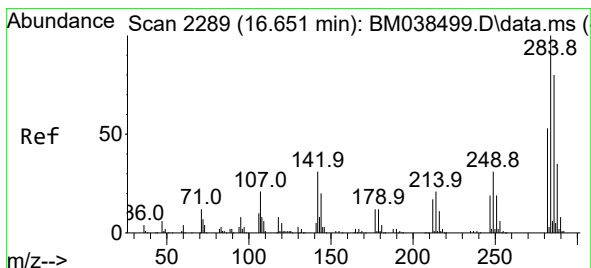
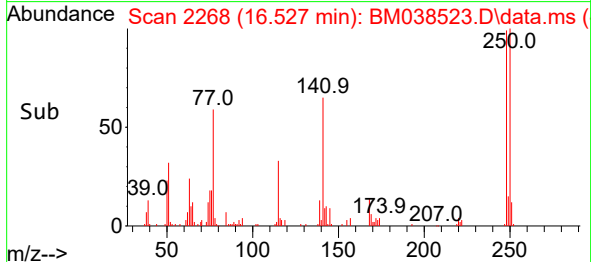
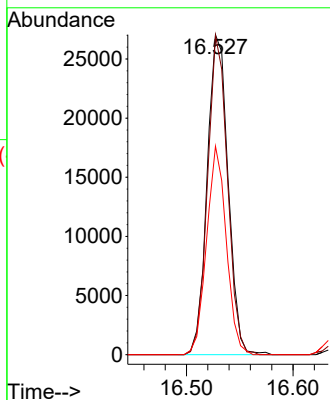
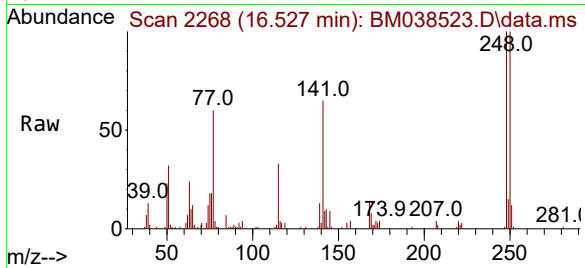




#67
4-Bromophenyl-phenylether
Concen: 8.898 ng
RT: 16.527 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM038523.D
Acq: 24 Jan 2023 13:18

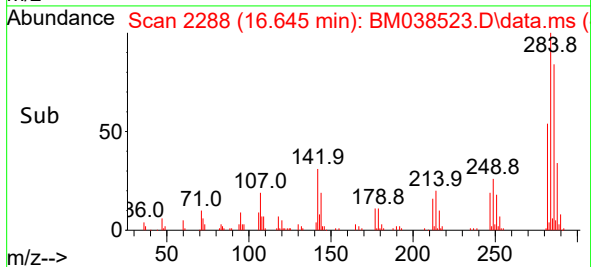
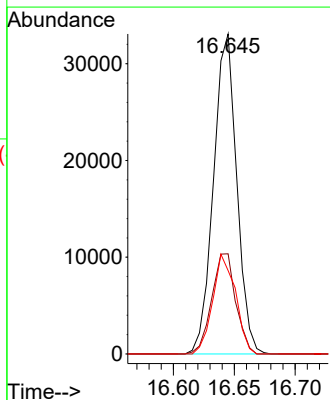
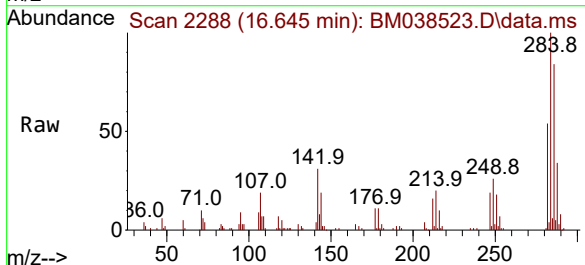
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2022

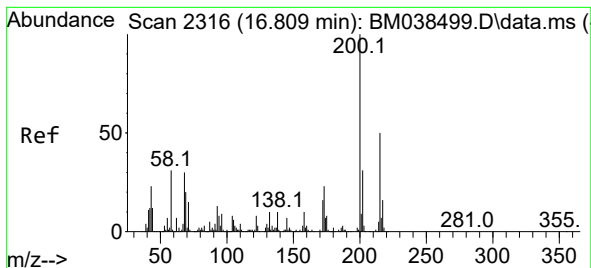
Tgt Ion:248 Resp: 37018
Ion Ratio Lower Upper
248 100
250 99.8 77.6 116.4
141 65.2 52.5 78.7



#68
Hexachlorobenzene
Concen: 9.783 ng
RT: 16.645 min Scan# 2288
Delta R.T. -0.006 min
Lab File: BM038523.D
Acq: 24 Jan 2023 13:18

Tgt Ion:284 Resp: 43917
Ion Ratio Lower Upper
284 100
142 31.3 25.2 37.8
249 26.1 24.4 36.6





#69

Atrazine

Concen: 8.323 ng

RT: 16.798 min Scan# 21

Delta R.T. -0.012 min

Lab File: BM038523.D

Acq: 24 Jan 2023 13:18

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT4-2022

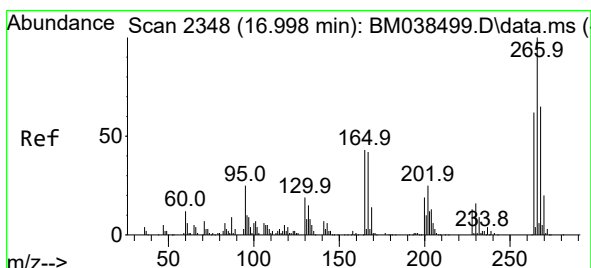
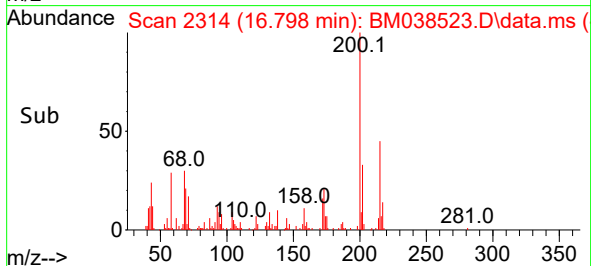
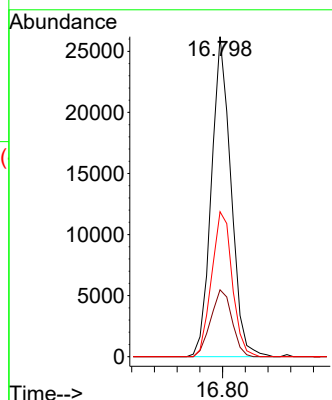
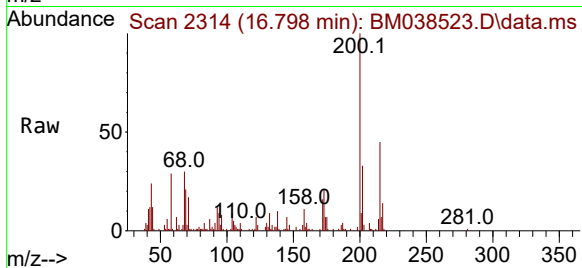
Tgt Ion:200 Resp: 31265

Ion Ratio Lower Upper

200 100

173 20.9 3.5 43.5

215 45.3 30.0 70.0



#70

Pentachlorophenol

Concen: 10.842 ng

RT: 16.992 min Scan# 2347

Delta R.T. -0.006 min

Lab File: BM038523.D

Acq: 24 Jan 2023 13:18

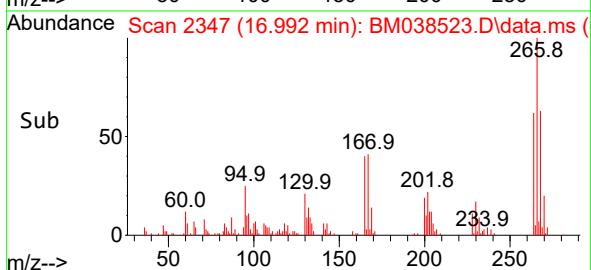
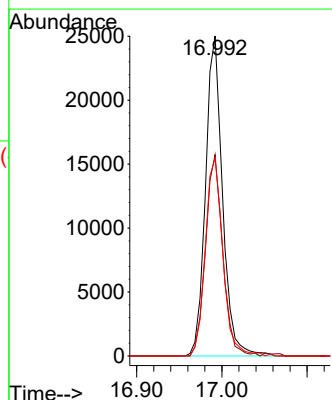
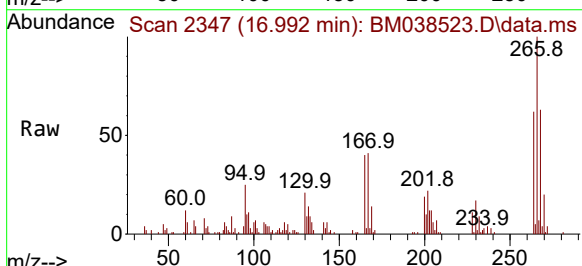
Tgt Ion:266 Resp: 34655

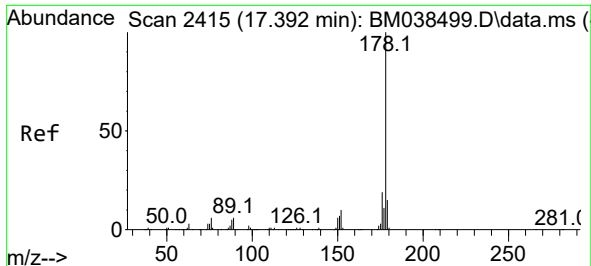
Ion Ratio Lower Upper

266 100

268 62.9 51.7 77.5

264 61.8 49.4 74.0

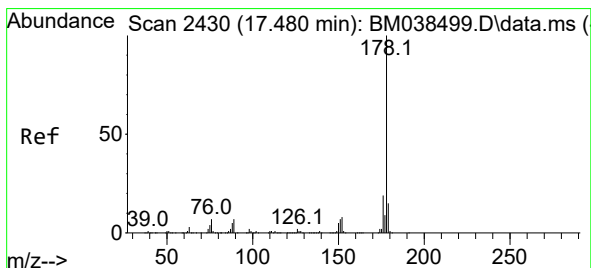
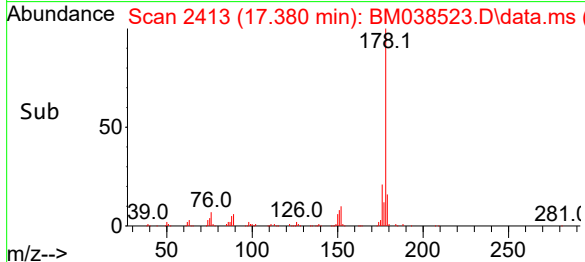
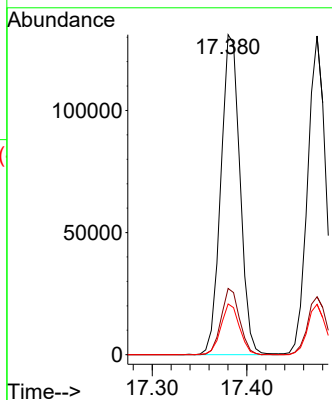
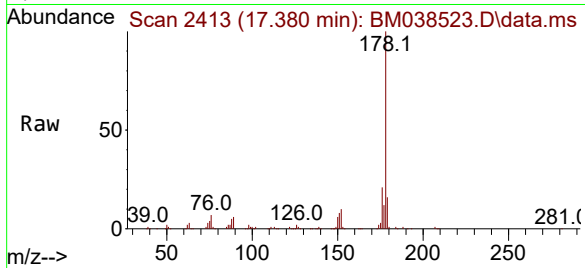




#71
Phenanthrene
Concen: 8.794 ng
RT: 17.380 min Scan# 2415
Delta R.T. -0.012 min
Lab File: BM038523.D
Acq: 24 Jan 2023 13:18

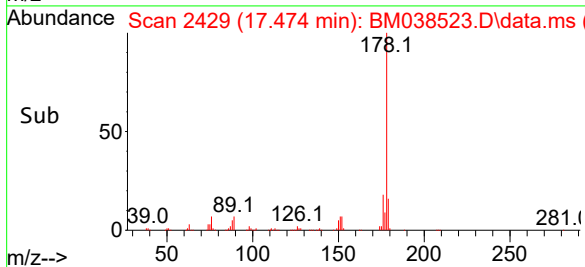
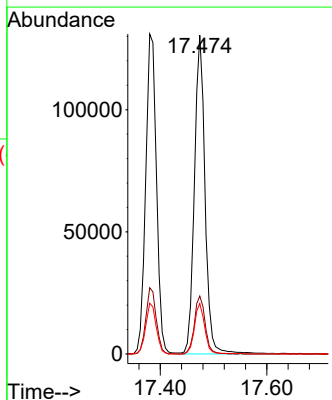
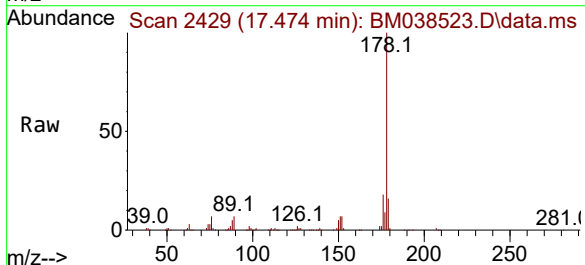
Instrument : BNA_M
ClientSampleId : LOQ-WATER-02-QT4-2022

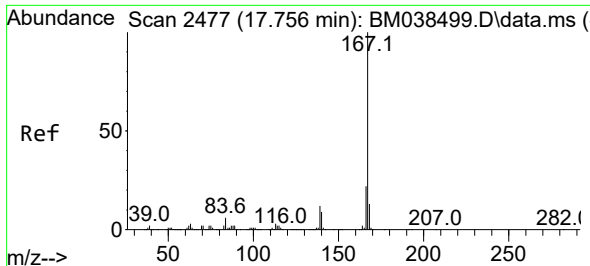
Tgt Ion:178 Resp: 184196
Ion Ratio Lower Upper
178 100
176 20.7 15.4 23.2
179 15.8 12.2 18.4



#72
Anthracene
Concen: 8.517 ng
RT: 17.474 min Scan# 2429
Delta R.T. -0.006 min
Lab File: BM038523.D
Acq: 24 Jan 2023 13:18

Tgt Ion:178 Resp: 181532
Ion Ratio Lower Upper
178 100
176 18.2 15.0 22.6
179 15.8 12.2 18.4

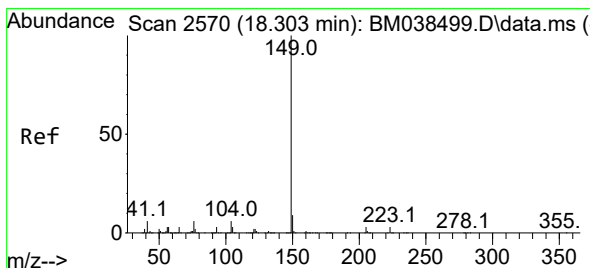
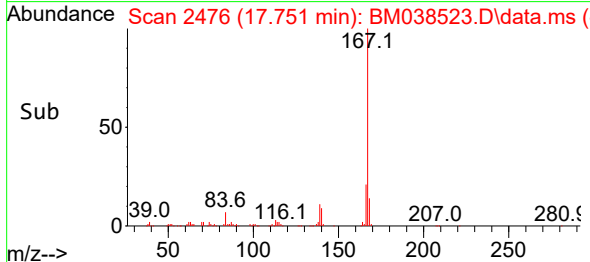
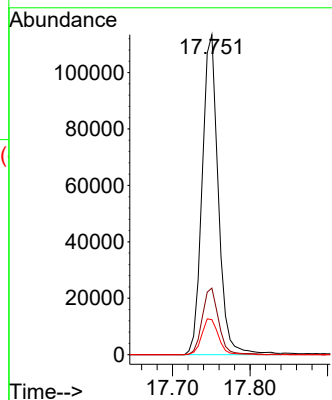
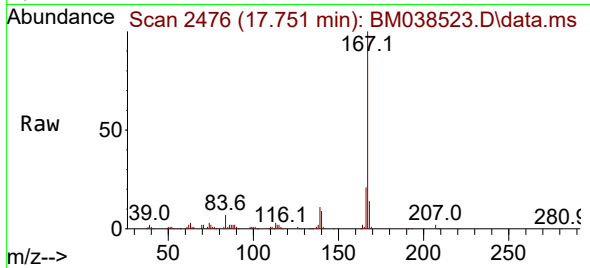




#73
 Carbazole
 Concen: 8.732 ng
 RT: 17.751 min Scan# 24
 Delta R.T. -0.006 min
 Lab File: BM038523.D
 Acq: 24 Jan 2023 13:18

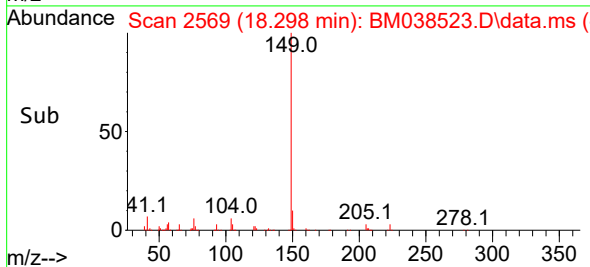
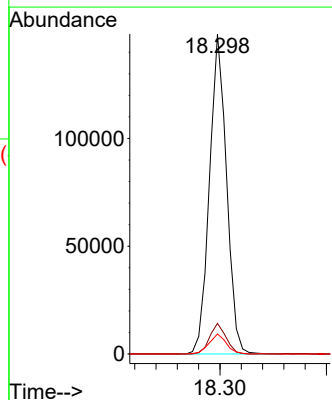
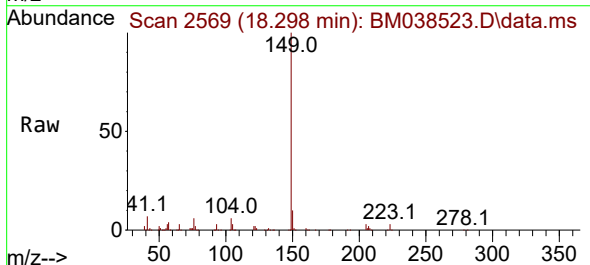
Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT4-2022

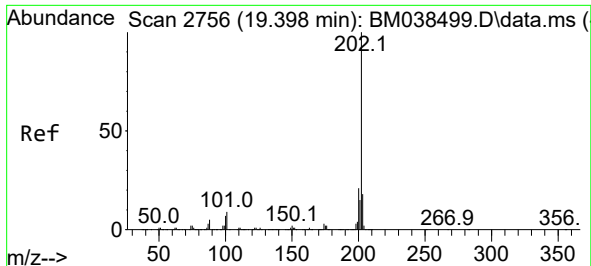
Tgt Ion:167 Resp: 163893
 Ion Ratio Lower Upper
 167 100
 166 20.8 17.7 26.5
 139 10.9 9.4 14.0



#74
 Di-n-butylphthalate
 Concen: 8.018 ng
 RT: 18.298 min Scan# 2569
 Delta R.T. -0.006 min
 Lab File: BM038523.D
 Acq: 24 Jan 2023 13:18

Tgt Ion:149 Resp: 165336
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.4 11.0
 104 6.2 4.6 6.8

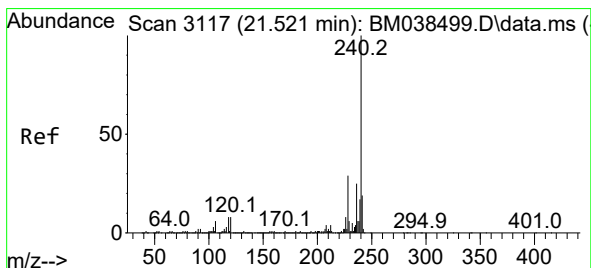
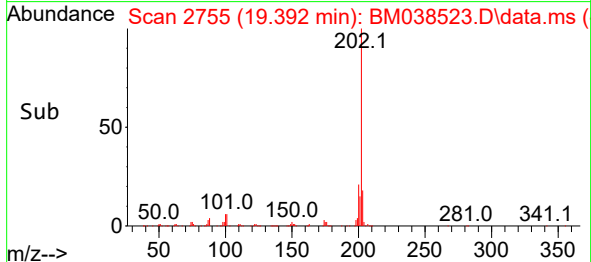
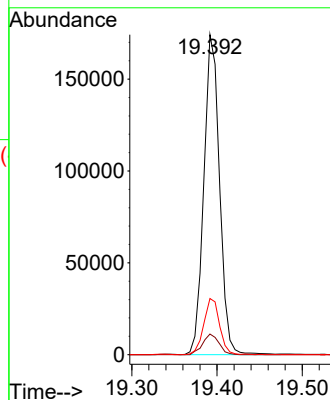
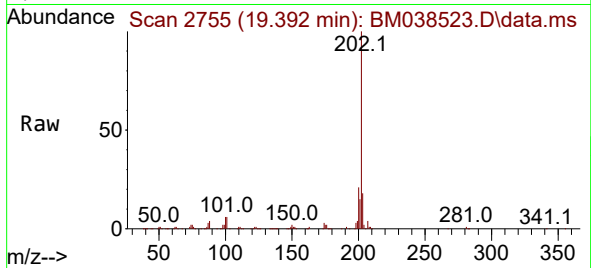




#75
Fluoranthene
Concen: 8.888 ng
RT: 19.392 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM038523.D
Acq: 24 Jan 2023 13:18

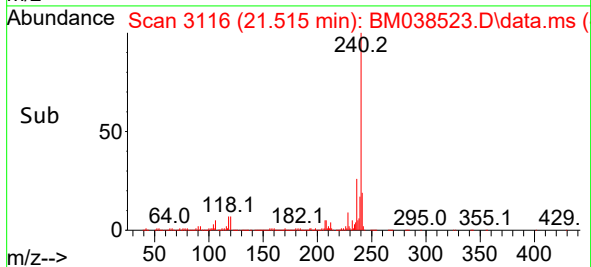
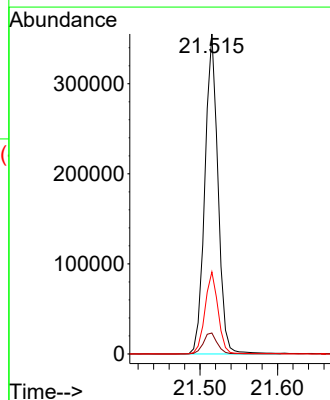
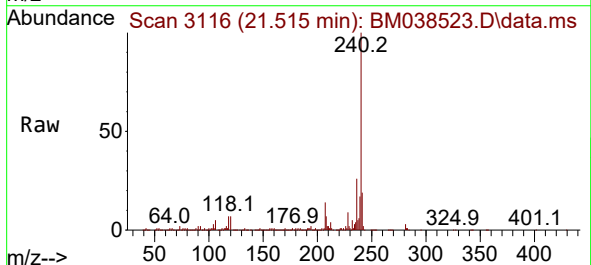
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2022

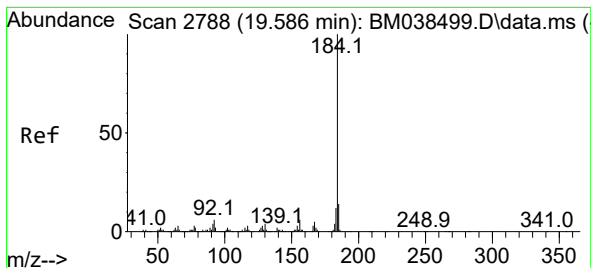
Tgt Ion:202 Resp: 223732
Ion Ratio Lower Upper
202 100
101 6.5 0.0 28.7
203 17.6 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.515 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BM038523.D
Acq: 24 Jan 2023 13:18

Tgt Ion:240 Resp: 417685
Ion Ratio Lower Upper
240 100
120 6.6 6.2 9.2
236 25.7 20.2 30.2





#77

Benzidine

Concen: 7.707 ng

RT: 19.586 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM038523.D

Acq: 24 Jan 2023 13:18

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT4-2022

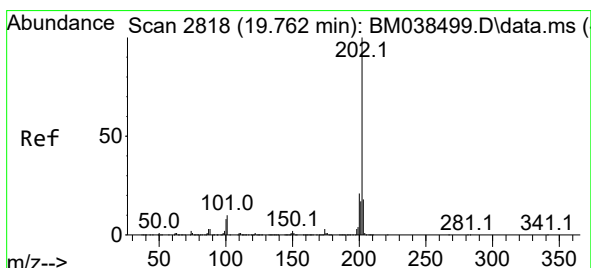
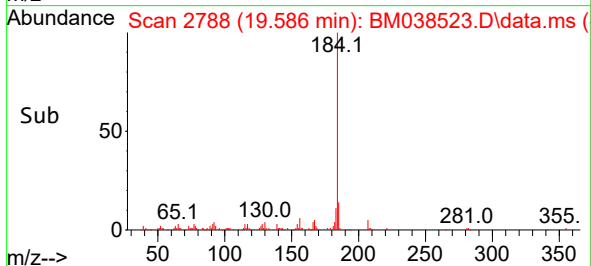
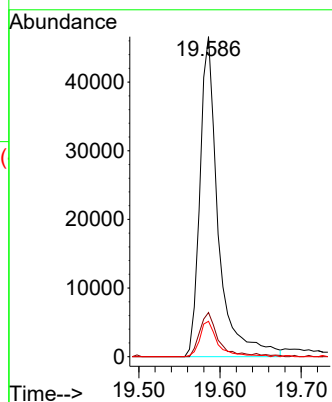
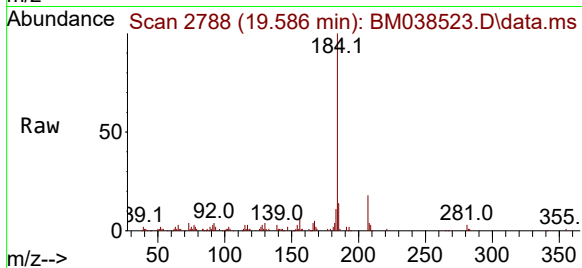
Tgt Ion:184 Resp: 73360

Ion Ratio Lower Upper

184 100

185 13.8 10.9 16.3

183 11.0 9.3 13.9



#78

Pyrene

Concen: 8.326 ng

RT: 19.756 min Scan# 2817

Delta R.T. -0.006 min

Lab File: BM038523.D

Acq: 24 Jan 2023 13:18

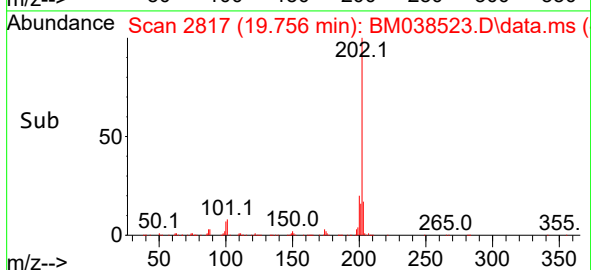
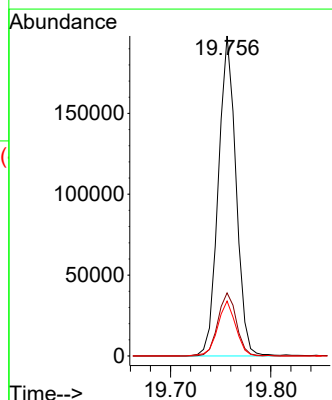
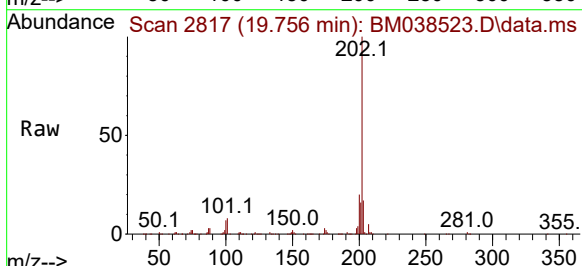
Tgt Ion:202 Resp: 242147

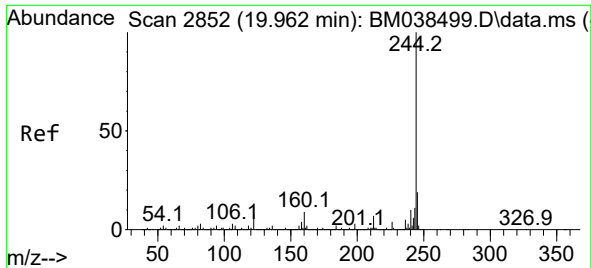
Ion Ratio Lower Upper

202 100

200 19.7 17.0 25.4

203 17.1 14.2 21.2

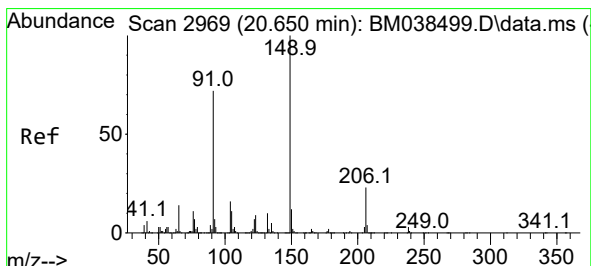
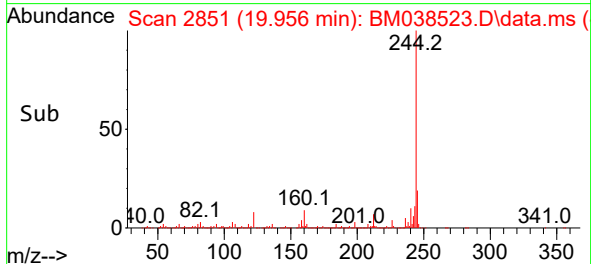
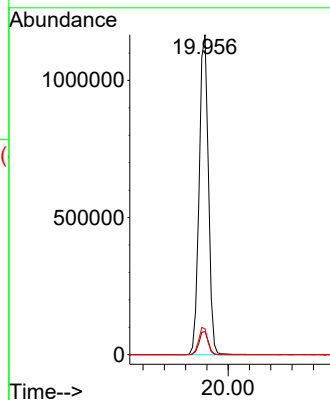
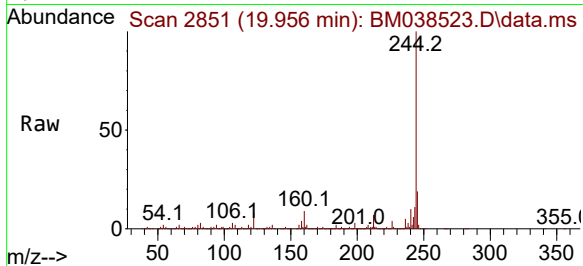




#79
 Terphenyl-d14
 Concen: 65.206 ng
 RT: 19.956 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM038523.D
 Acq: 24 Jan 2023 13:18

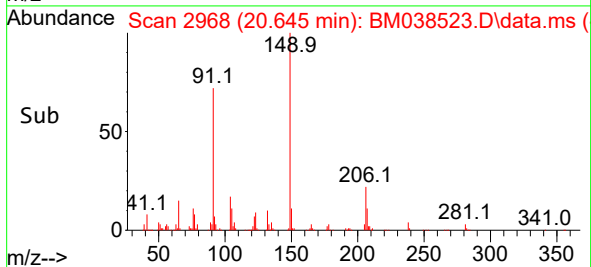
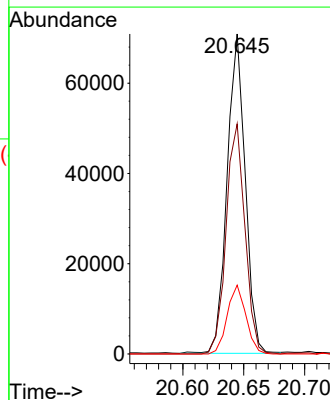
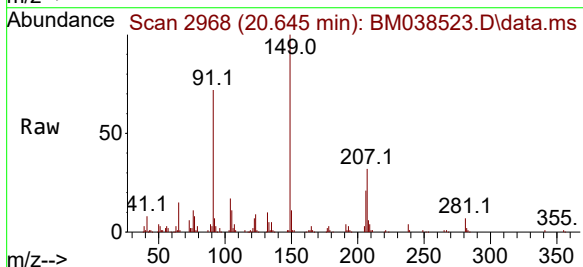
Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT4-2022

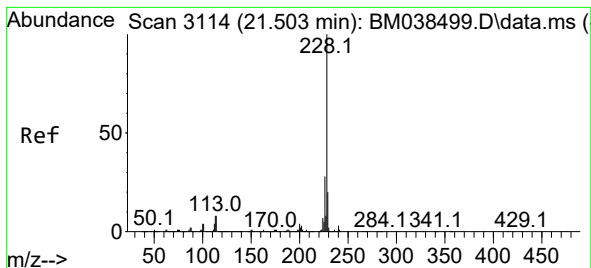
Tgt Ion:244 Resp: 1397036
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.0 9.0
 122 8.1 6.7 10.1



#80
 Butylbenzylphthalate
 Concen: 7.273 ng
 RT: 20.645 min Scan# 2968
 Delta R.T. -0.006 min
 Lab File: BM038523.D
 Acq: 24 Jan 2023 13:18

Tgt Ion:149 Resp: 73144
 Ion Ratio Lower Upper
 149 100
 91 71.9 57.5 86.3
 206 21.5 18.2 27.2





#81

Benzo(a)anthracene

Concen: 8.789 ng

RT: 21.497 min Scan# 3114

Delta R.T. -0.006 min

Lab File: BM038523.D

Acq: 24 Jan 2023 13:18

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT4-2022

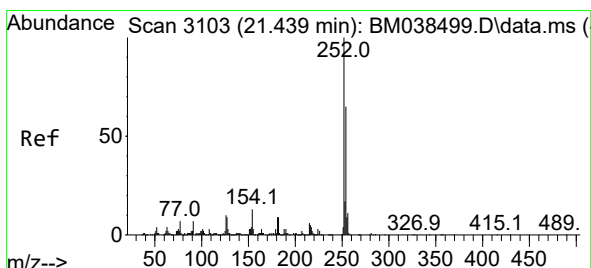
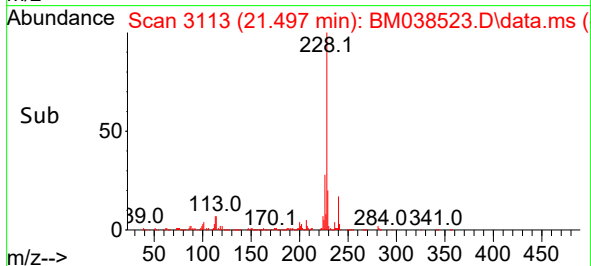
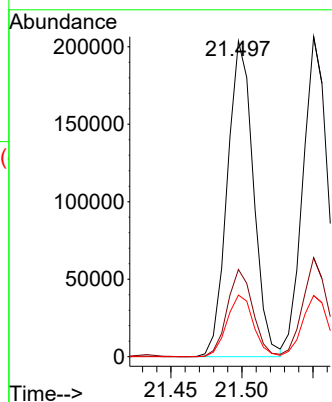
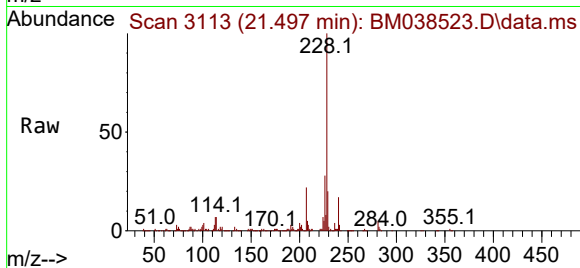
Tgt Ion:228 Resp: 260135

Ion Ratio Lower Upper

228 100

226 27.6 22.2 33.2

229 19.5 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 8.781 ng

RT: 21.433 min Scan# 3102

Delta R.T. -0.006 min

Lab File: BM038523.D

Acq: 24 Jan 2023 13:18

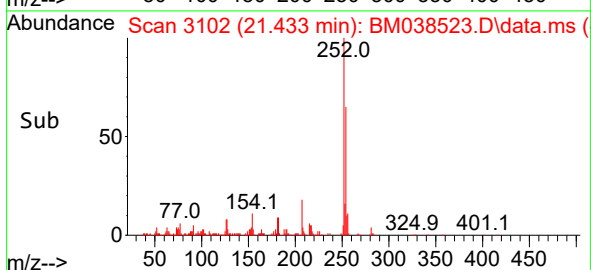
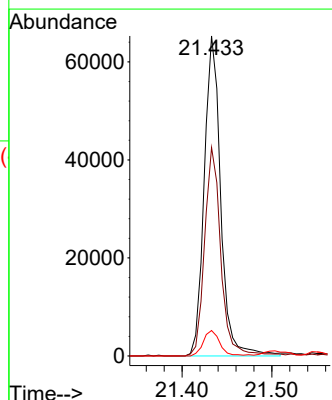
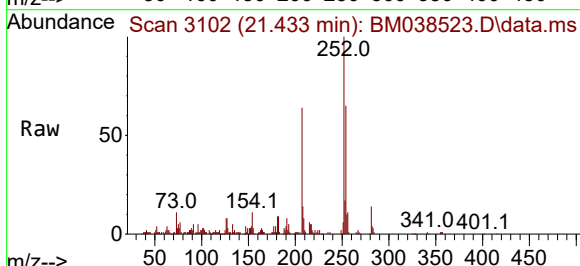
Tgt Ion:252 Resp: 83479

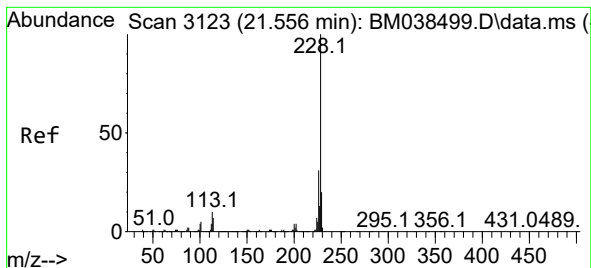
Ion Ratio Lower Upper

252 100

254 65.2 51.9 77.9

126 8.0 7.7 11.5





#83

Chrysene

Concen: 8.829 ng

RT: 21.550 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM038523.D

Acq: 24 Jan 2023 13:18

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT4-2022

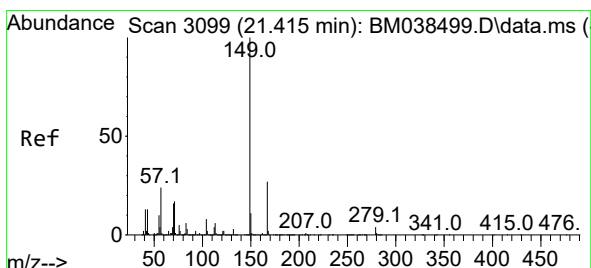
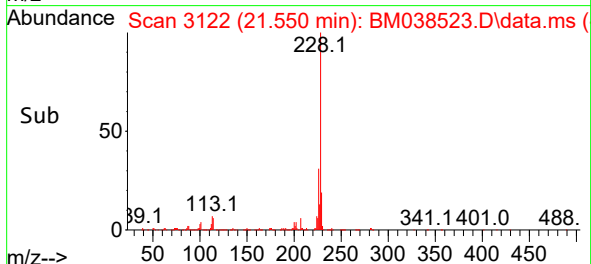
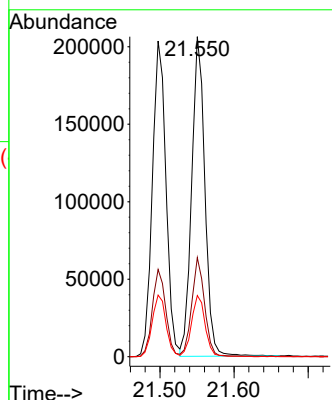
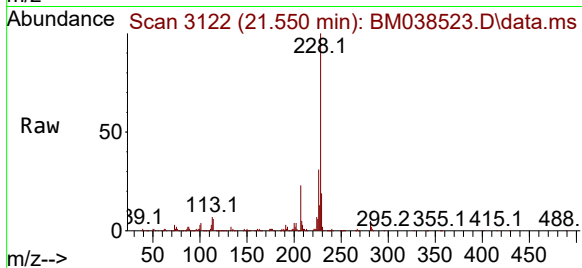
Tgt Ion:228 Resp: 255549

Ion Ratio Lower Upper

228 100

226 30.9 24.4 36.6

229 19.1 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 7.307 ng

RT: 21.409 min Scan# 3098

Delta R.T. -0.006 min

Lab File: BM038523.D

Acq: 24 Jan 2023 13:18

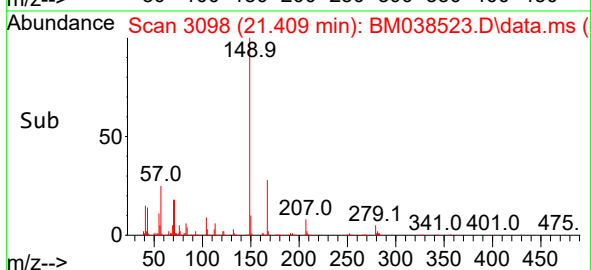
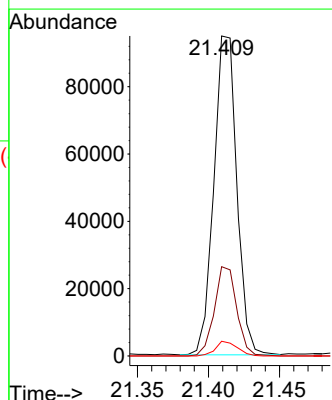
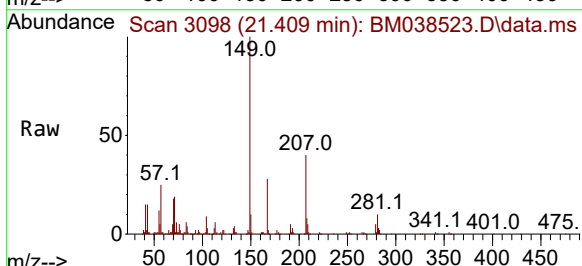
Tgt Ion:149 Resp: 106506

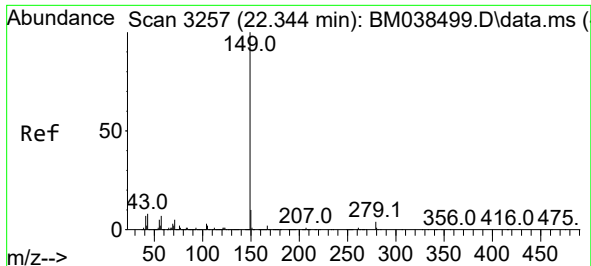
Ion Ratio Lower Upper

149 100

167 27.9 21.3 31.9

279 4.6 3.0 4.4#

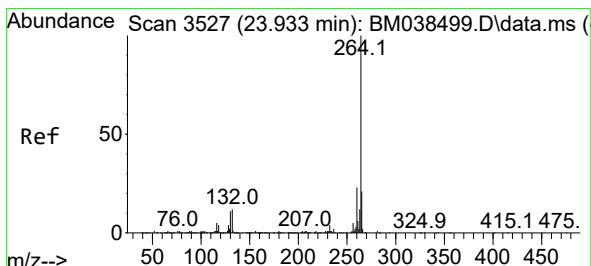
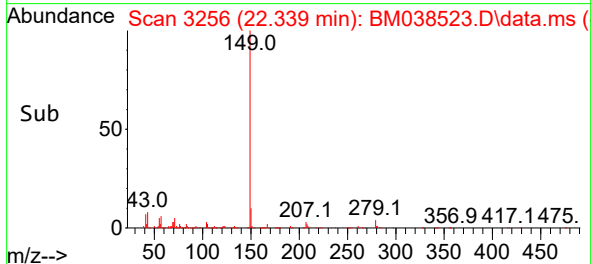
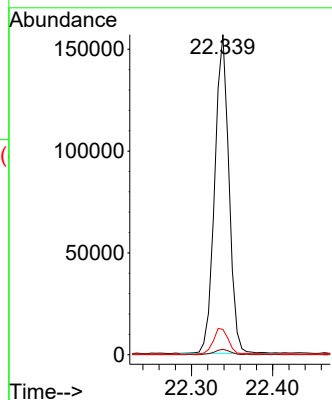
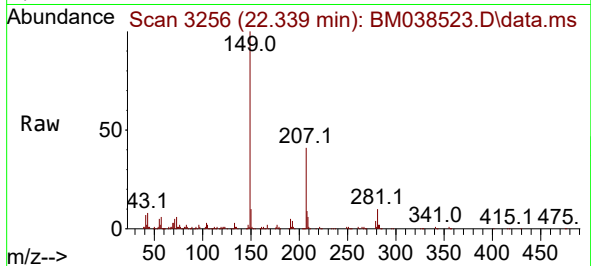




#85
Di-n-octyl phthalate
Concen: 7.357 ng
RT: 22.339 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM038523.D
Acq: 24 Jan 2023 13:18

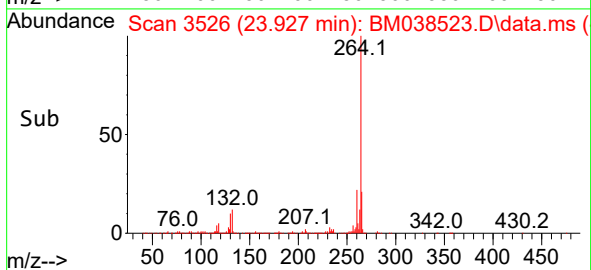
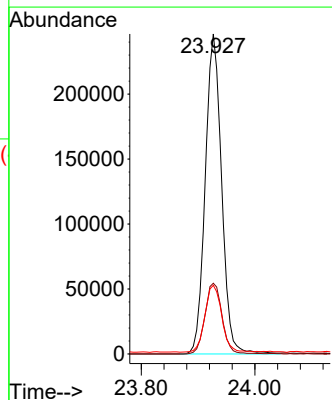
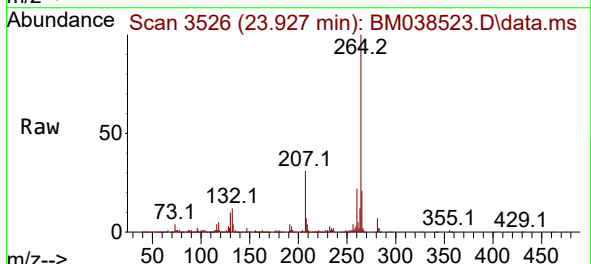
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT4-2022

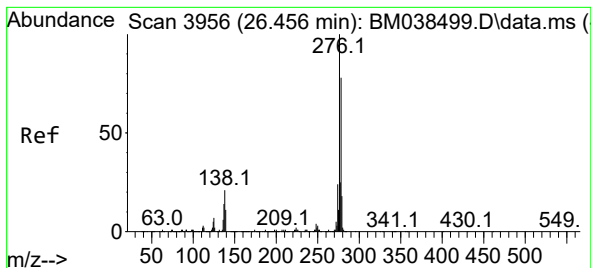
Tgt Ion:149 Resp: 190667
Ion Ratio Lower Upper
149 100
167 1.9 1.3 1.9
43 8.6 6.7 10.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.927 min Scan# 3526
Delta R.T. -0.006 min
Lab File: BM038523.D
Acq: 24 Jan 2023 13:18

Tgt Ion:264 Resp: 491930
Ion Ratio Lower Upper
264 100
260 22.1 18.5 27.7
265 21.4 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 8.813 ng

RT: 26.438 min Scan# 3953

Delta R.T. -0.018 min

Lab File: BM038523.D

Acq: 24 Jan 2023 13:18

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT4-2022

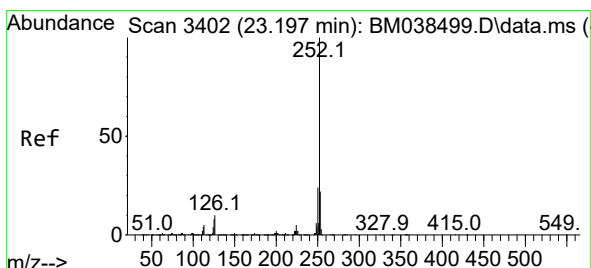
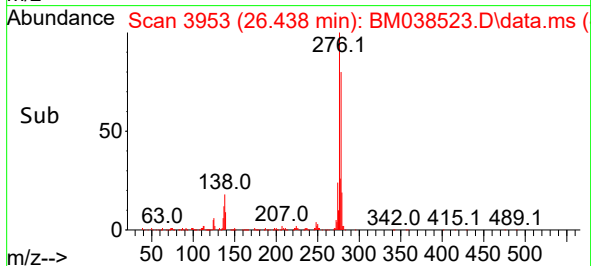
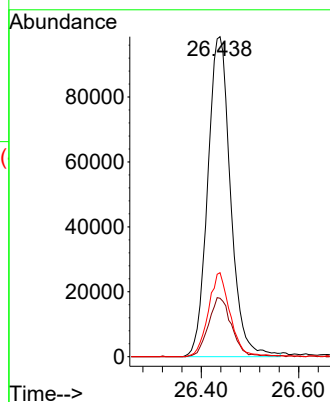
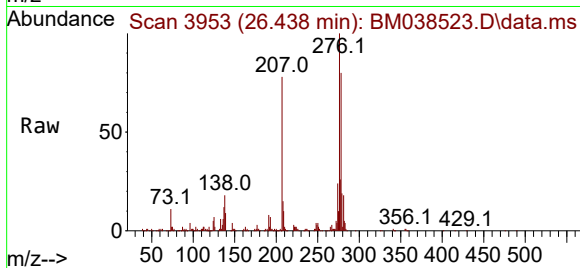
Tgt Ion:276 Resp: 320811

Ion Ratio Lower Upper

276 100

138 18.7 15.8 23.8

277 24.9 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 9.863 ng

RT: 23.186 min Scan# 3400

Delta R.T. -0.012 min

Lab File: BM038523.D

Acq: 24 Jan 2023 13:18

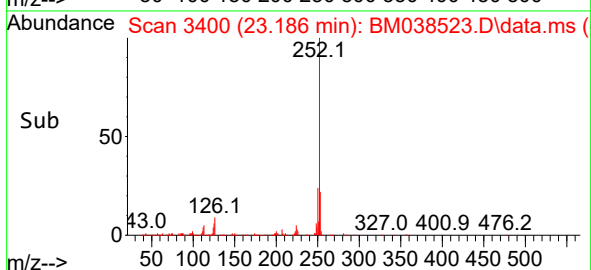
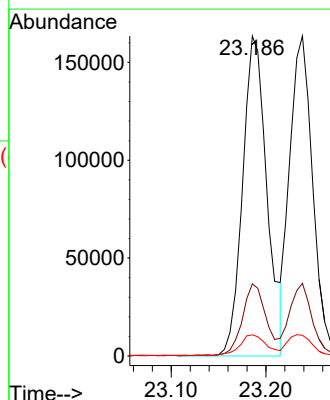
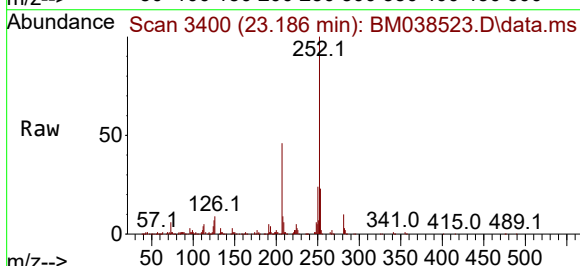
Tgt Ion:252 Resp: 292687

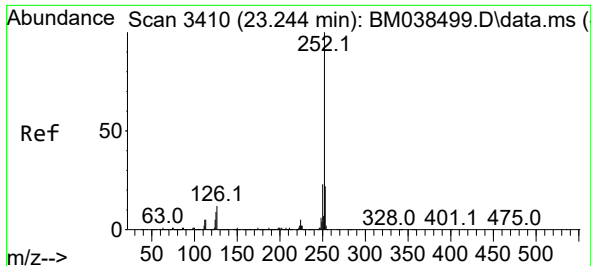
Ion Ratio Lower Upper

252 100

253 22.5 17.4 26.0

125 6.6 6.4 9.6





#89

Benzo(k)fluoranthene

Concen: 9.030 ng

RT: 23.239 min Scan# 3410

Delta R.T. -0.006 min

Lab File: BM038523.D

Acq: 24 Jan 2023 13:18

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT4-2022

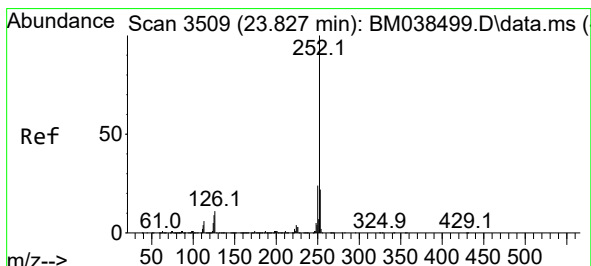
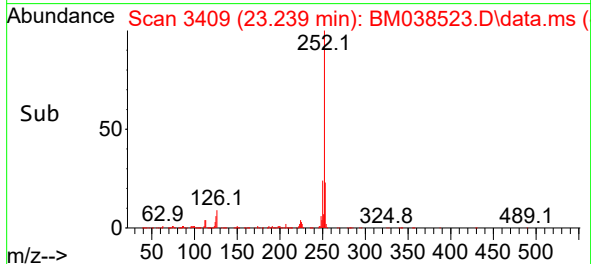
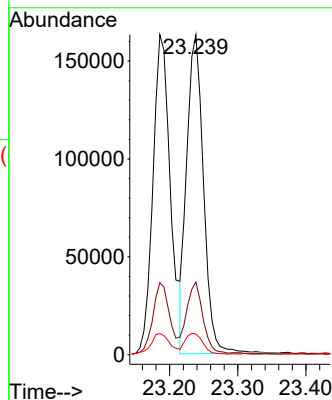
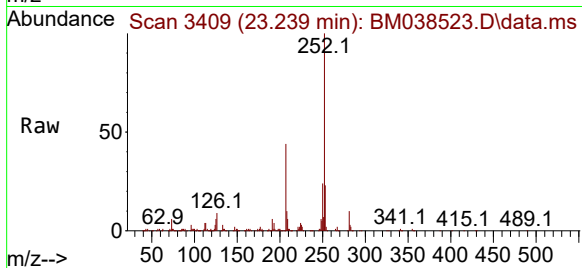
Tgt Ion:252 Resp: 277285

Ion Ratio Lower Upper

252 100

253 22.7 17.8 26.8

125 6.4 6.8 10.2#



#90

Benzo(a)pyrene

Concen: 8.615 ng

RT: 23.821 min Scan# 3508

Delta R.T. -0.006 min

Lab File: BM038523.D

Acq: 24 Jan 2023 13:18

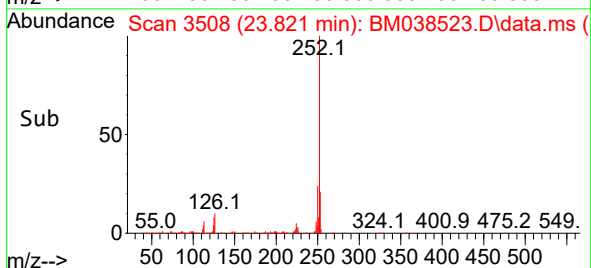
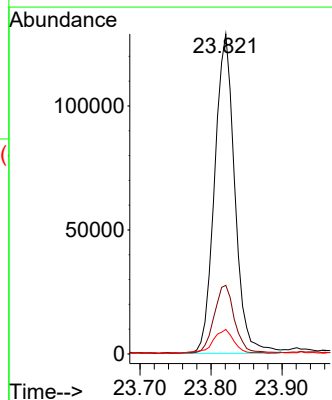
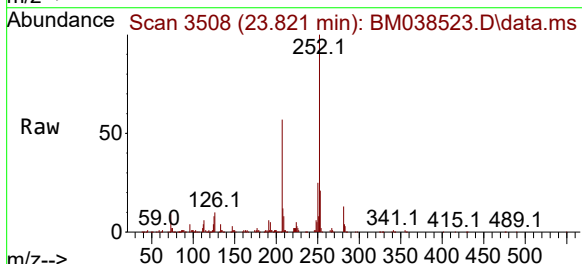
Tgt Ion:252 Resp: 253448

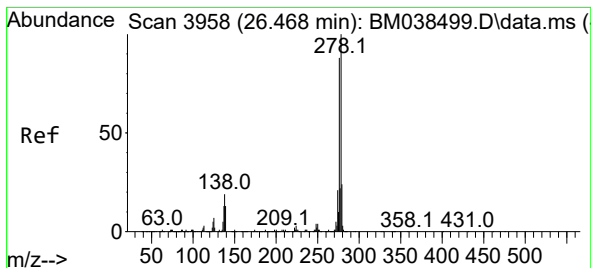
Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.0

125 7.7 7.3 10.9





#91

Dibenzo(a,h)anthracene

Concen: 9.277 ng

RT: 26.450 min Scan# 3955

Delta R.T. -0.018 min

Lab File: BM038523.D

Acq: 24 Jan 2023 13:18

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT4-2022

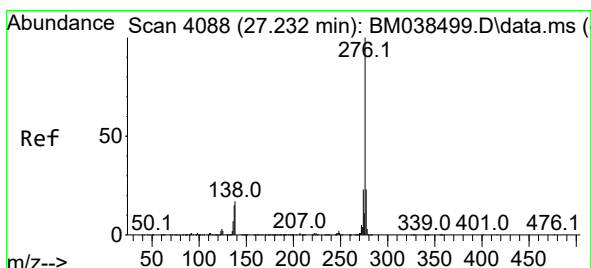
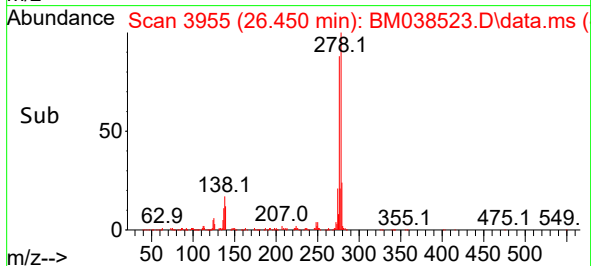
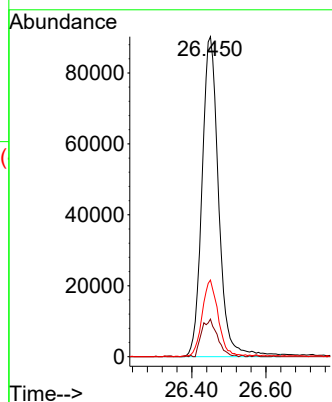
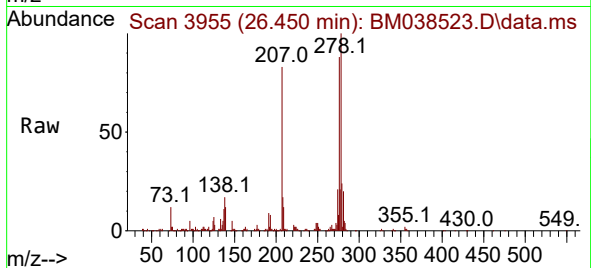
Tgt Ion:278 Resp: 281095

Ion Ratio Lower Upper

278 100

139 11.8 10.3 15.5

279 23.9 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 9.184 ng

RT: 27.215 min Scan# 4085

Delta R.T. -0.018 min

Lab File: BM038523.D

Acq: 24 Jan 2023 13:18

Tgt Ion:276 Resp: 285050

Ion Ratio Lower Upper

276 100

277 22.5 18.8 28.2

138 14.8 13.8 20.8

