

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020924\
 Data File : BM044043.D
 Acq On : 09 Feb 2024 17:18
 Operator : MA/JU
 Sample : P1187-07
 Misc : LOD-MDL-WATER-4ppm
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2024

Quant Time: Feb 09 22:55:52 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 09 02:42:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.910	152	500743	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	2189094	20.000	ng	0.00
39) Acenaphthene-d10	14.551	164	1329202	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	2681298	20.000	ng	0.00
76) Chrysene-d12	21.503	240	2118957	20.000	ng	0.00
86) Perylene-d12	23.897	264	2199188	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	4318836	125.443	ng	0.00
7) Phenol-d6	7.075	99	5537273	126.406	ng	0.00
23) Nitrobenzene-d5	9.081	82	3247404	78.717	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	1877815	130.480	ng	0.00
45) 2-Fluorobiphenyl	13.180	172	6997978	74.303	ng	0.00
79) Terphenyl-d14	19.945	244	9149580	75.695	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.387	88	53612	3.924	ng	100
3) Pyridine	3.793	79	121709	3.374	ng	98
4) n-Nitrosodimethylamine	3.710	42	48516	3.545	ng	# 98
6) Aniline	7.240	93	192370	4.466	ng	96
8) 2-Chlorophenol	7.469	128	130346	3.625	ng	97
9) Benzaldehyde	7.057	77	124845	5.546	ng	98
10) Phenol	7.098	94	170012	3.846	ng	86
11) bis(2-Chloroethyl)ether	7.345	93	140024	3.825	ng	99
12) 1,3-Dichlorobenzene	7.792	146	149133	3.653	ng	97
13) 1,4-Dichlorobenzene	7.945	146	153028	3.719	ng	98
14) 1,2-Dichlorobenzene	8.257	146	146272	3.731	ng	100
15) Benzyl Alcohol	8.151	79	113644	3.984	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.439	45	185180	3.990	ng	100
17) 2-Methylphenol	8.351	107	105731	3.643	ng	95
18) Hexachloroethane	8.981	117	55517	3.604	ng	95
19) n-Nitroso-di-n-propyla...	8.722	70	108884	4.048	ng	99
20) 3+4-Methylphenols	8.681	107	144434	3.616	ng	99
22) Acetophenone	8.739	105	218231	3.927	ng	# 98
24) Nitrobenzene	9.116	77	164184	3.886	ng	99
25) Isophorone	9.639	82	291026	3.664	ng	98
26) 2-Nitrophenol	9.828	139	60020	3.064	ng	96
27) 2,4-Dimethylphenol	9.886	122	102255	4.083	ng	99
28) bis(2-Chloroethoxy)met...	10.133	93	194677	3.789	ng	99
29) 2,4-Dichlorophenol	10.357	162	109993	3.336	ng	99
30) 1,2,4-Trichlorobenzene	10.569	180	132039	3.561	ng	98
31) Naphthalene	10.757	128	445117	3.684	ng	99
32) Benzoic acid	9.945	122	46739	1.853	ng	96
33) 4-Chloroaniline	10.881	127	176605	3.860	ng	98
34) Hexachlorobutadiene	11.033	225	73564	3.466	ng	97
35) Caprolactam	11.645	113	34357	3.238	ng	97
36) 4-Chloro-3-methylphenol	11.998	107	120502	3.375	ng	98
37) 2-Methylnaphthalene	12.375	142	301072	3.741	ng	99
38) 1-Methylnaphthalene	12.592	142	290868	3.678	ng	97
40) 1,2,4,5-Tetrachloroben...	12.733	216	142530	3.689	ng	99
41) Hexachlorocyclopentadiene	12.710	237	59923	3.554	ng	98
43) 2,4,6-Trichlorophenol	12.980	196	82258	3.128	ng	98

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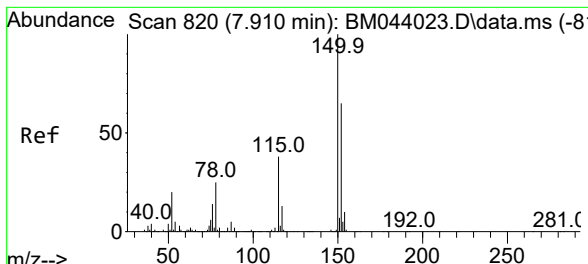
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.045	196	91533	3.172	ng	97
46) 1,1'-Biphenyl	13.386	154	396956	3.785	ng	99
47) 2-Chloronaphthalene	13.427	162	301002	3.623	ng	98
48) 2-Nitroaniline	13.639	65	74404	3.183	ng	95
49) Acenaphthylene	14.274	152	488326	3.940	ng	99
50) Dimethylphthalate	14.016	163	370856	3.763	ng	100
51) 2,6-Dinitrotoluene	14.139	165	70830	3.258	ng	94
52) Acenaphthene	14.610	154	281785	3.673	ng	98
53) 3-Nitroaniline	14.463	138	71956	3.079	ng	95
54) 2,4-Dinitrophenol	14.668	184	21588	7.126	ng	95
55) Dibenzofuran	14.951	168	461214	3.884	ng	98
56) 4-Nitrophenol	14.768	139	49498	2.606	ng	92
57) 2,4-Dinitrotoluene	14.921	165	83490	2.938	ng	92
58) Fluorene	15.598	166	366091	3.990	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.174	232	80448	3.553	ng	99
60) Diethylphthalate	15.386	149	369481	3.628	ng	100
61) 4-Chlorophenyl-phenyle...	15.604	204	173890	3.911	ng	97
62) 4-Nitroaniline	15.627	138	66586	2.831	ng	91
63) Azobenzene	15.898	77	347260	3.634	ng	99
65) 4,6-Dinitro-2-methylph...	15.680	198	34739	2.174	ng	93
66) n-Nitrosodiphenylamine	15.815	169	299956	3.682	ng	100
67) 4-Bromophenyl-phenylether	16.498	248	79215	2.988	ng	95
68) Hexachlorobenzene	16.592	284	115818	3.566	ng	97
69) Atrazine	16.774	200	95895	4.347	ng	98
70) Pentachlorophenol	16.945	266	52404	2.481	ng	96
71) Phenanthrene	17.345	178	553624	3.910	ng	99
72) Anthracene	17.433	178	527602	3.764	ng	99
73) Carbazole	17.709	167	486421	3.568	ng	100
74) Di-n-butylphthalate	18.286	149	575417	3.247	ng	99
75) Fluoranthene	19.362	202	574179	3.610	ng	98
77) Benzidine	19.562	184	205573	6.243	ng	100
78) Pyrene	19.727	202	596855	3.657	ng	99
80) Butylbenzylphthalate	20.650	149	212661	2.932	ng	99
81) Benzo(a)anthracene	21.486	228	549817	3.730	ng	99
82) 3,3'-Dichlorobenzidine	21.427	252	168494	3.484	ng	99
83) Chrysene	21.539	228	505476	3.630	ng	99
84) Bis(2-ethylhexyl)phtha...	21.439	149	333068	3.112	ng	99
85) Di-n-octyl phthalate	22.374	149	498400	2.666	ng	97
87) Indeno(1,2,3-cd)pyrene	26.374	276	518520	3.331	ng	100
88) Benzo(b)fluoranthene	23.168	252	486689	3.540	ng	98
89) Benzo(k)fluoranthene	23.215	252	471614	3.610	ng	99
90) Benzo(a)pyrene	23.791	252	402546	3.352	ng	99
91) Dibenzo(a,h)anthracene	26.403	278	430974	3.310	ng	100
92) Benzo(g,h,i)perylene	27.132	276	416755	3.156	ng	98

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

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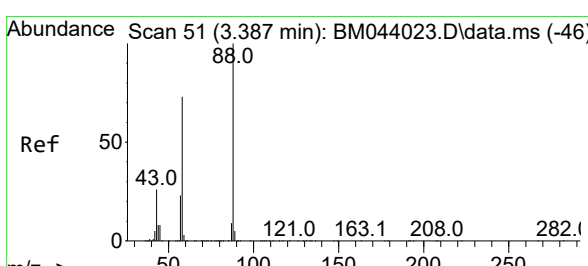
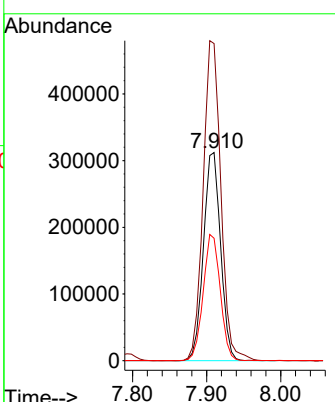
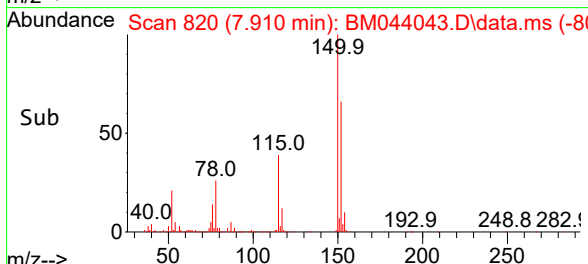
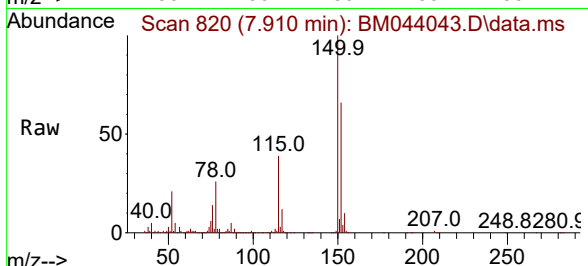


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.910 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BM044043.D
 Acq: 09 Feb 2024 17:18

Instrument : BNA_M
 ClientSampleId : LOD-MDL-WATER-01-QT1-2024

Tgt Ion:152 Resp: 500743

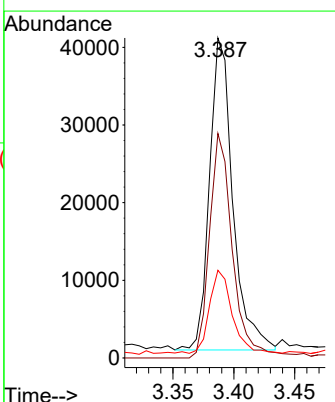
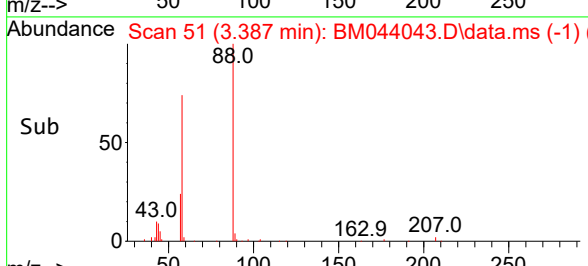
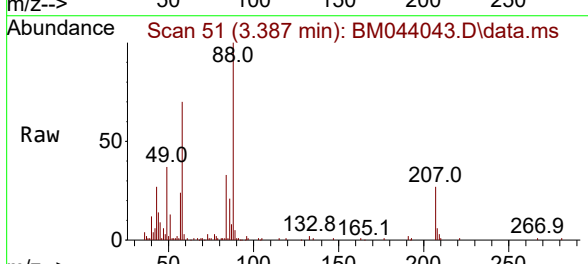
Ion	Ratio	Lower	Upper
152	100		
150	152.4	122.7	184.1
115	58.9	47.0	70.6

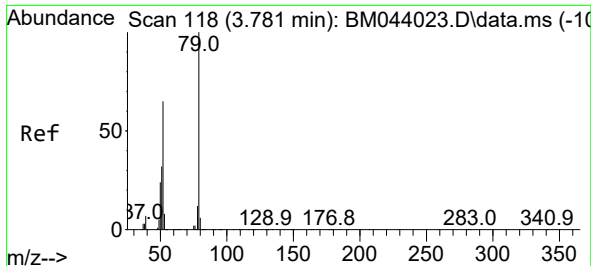


#2
 1,4-Dioxane
 Concen: 3.924 ng
 RT: 3.387 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: BM044043.D
 Acq: 09 Feb 2024 17:18

Tgt Ion: 88 Resp: 53612

Ion	Ratio	Lower	Upper
88	100		
58	72.5	58.1	87.1
43	26.6	21.1	31.7

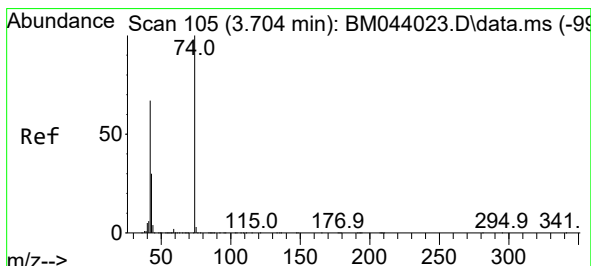
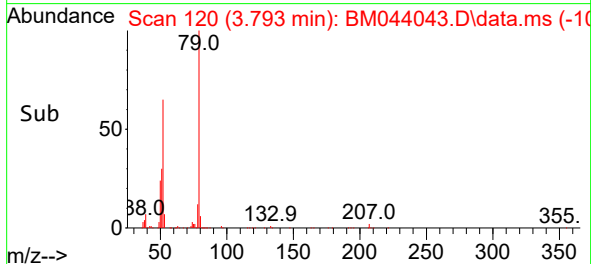
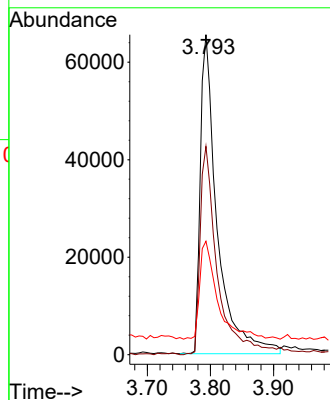
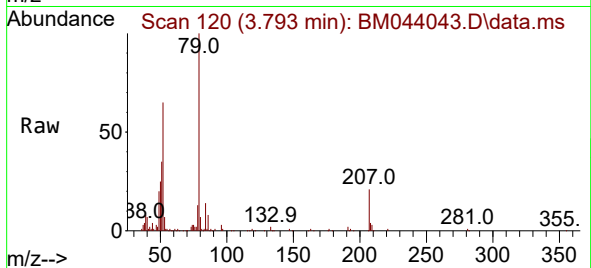




#3
Pyridine
Concen: 3.374 ng
RT: 3.793 min Scan# 118
Delta R.T. 0.012 min
Lab File: BM044043.D
Acq: 09 Feb 2024 17:18

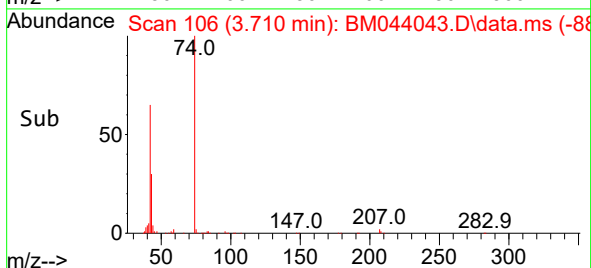
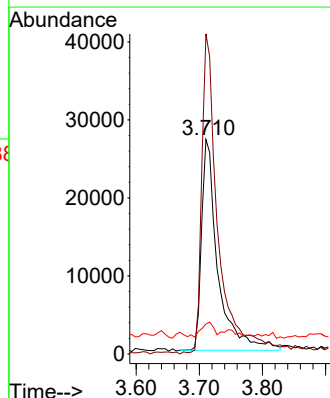
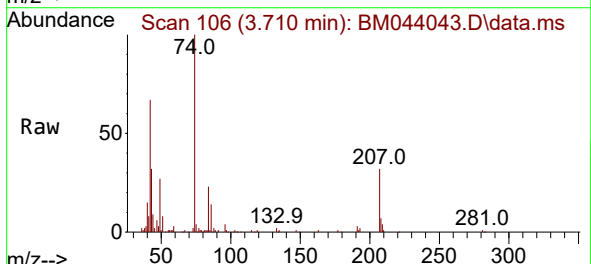
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

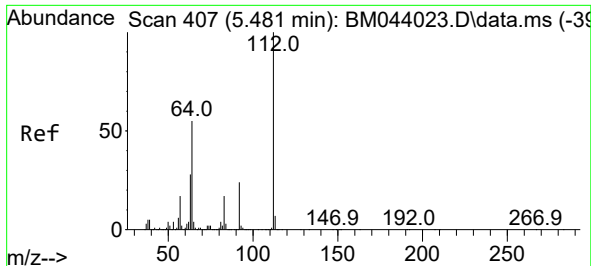
Tgt Ion: 79 Resp: 121709
Ion Ratio Lower Upper
79 100
52 65.1 52.2 78.2
51 35.5 26.2 39.4



#4
n-Nitrosodimethylamine
Concen: 3.545 ng
RT: 3.710 min Scan# 106
Delta R.T. 0.006 min
Lab File: BM044043.D
Acq: 09 Feb 2024 17:18

Tgt Ion: 42 Resp: 48516
Ion Ratio Lower Upper
42 100
74 149.3 118.6 178.0
44 14.0 5.6 8.4

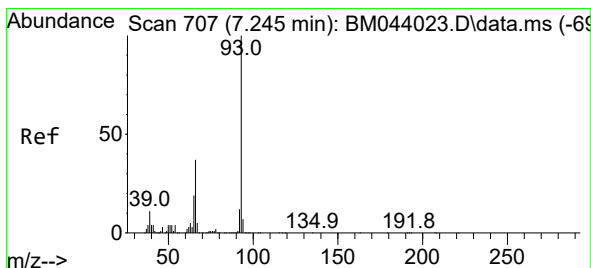
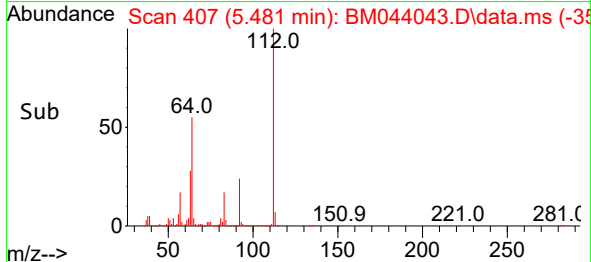
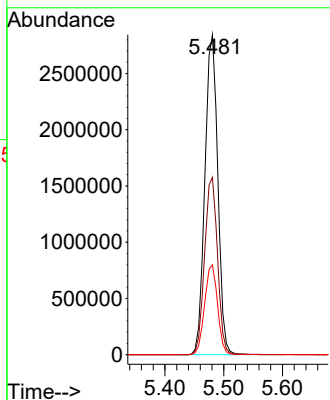
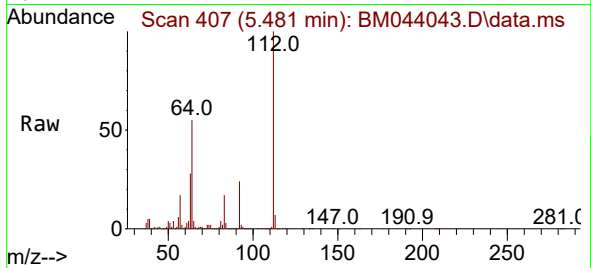




#5
2-Fluorophenol
Concen: 125.443 ng
RT: 5.481 min Scan# 407
Delta R.T. 0.000 min
Lab File: BM044043.D
Acq: 09 Feb 2024 17:18

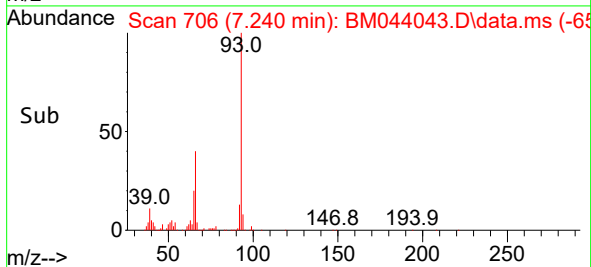
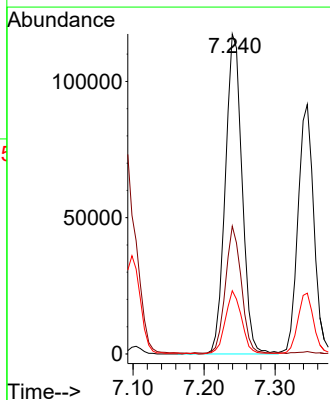
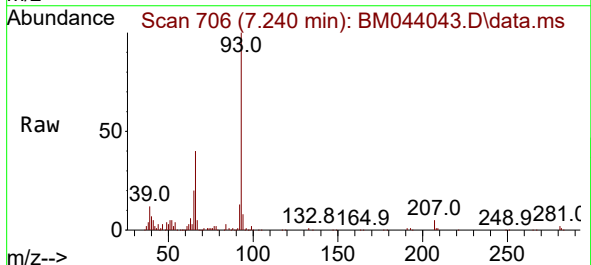
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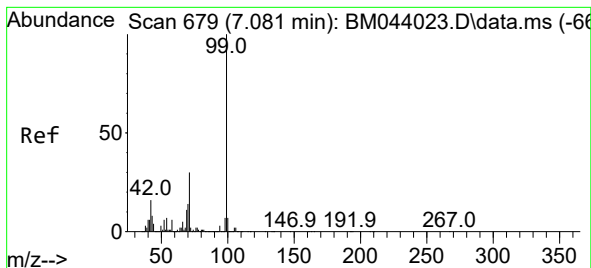
Tgt Ion:112 Resp: 4318836
Ion Ratio Lower Upper
112 100
64 55.5 44.2 66.4
63 28.1 22.6 34.0



#6
Aniline
Concen: 4.466 ng
RT: 7.240 min Scan# 706
Delta R.T. -0.006 min
Lab File: BM044043.D
Acq: 09 Feb 2024 17:18

Tgt Ion: 93 Resp: 192370
Ion Ratio Lower Upper
93 100
66 40.0 29.4 44.0
65 19.8 15.2 22.8

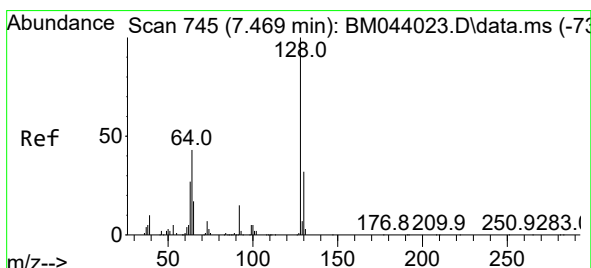
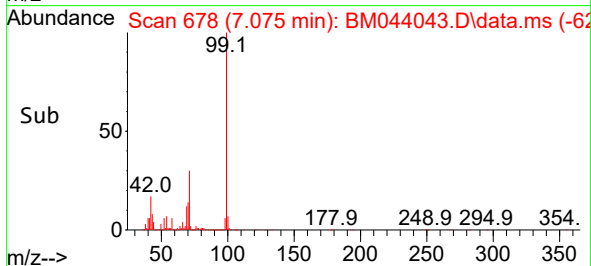
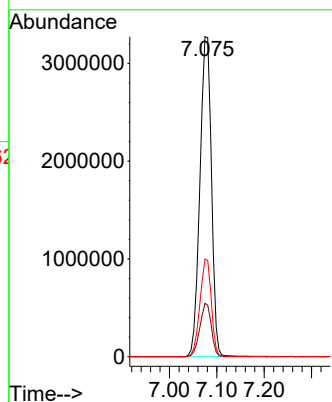
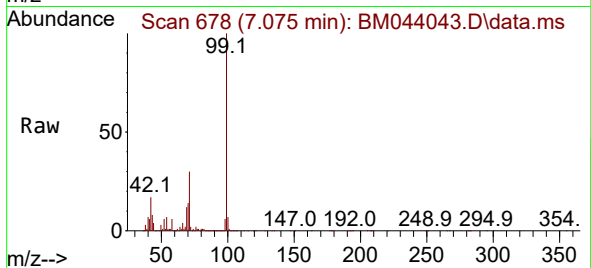




#7
Phenol-d6
Concen: 126.406 ng
RT: 7.075 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM044043.D
Acq: 09 Feb 2024 17:18

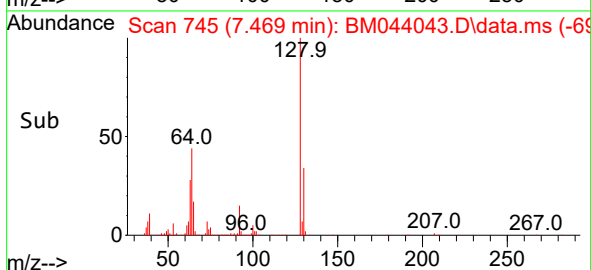
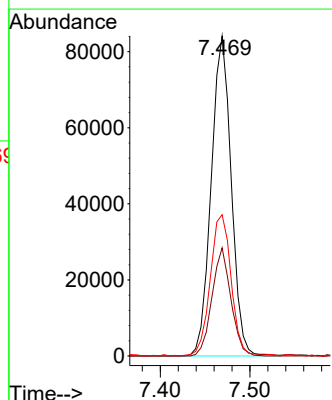
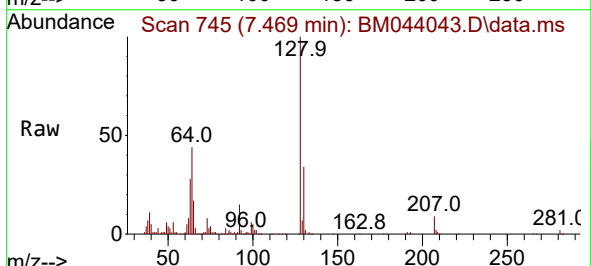
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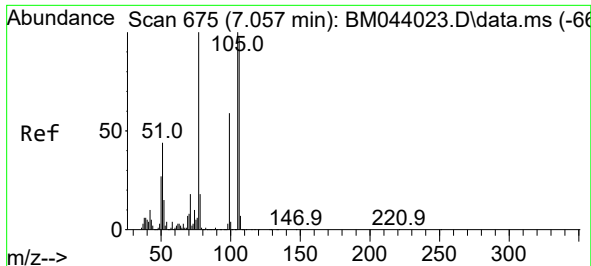
Tgt Ion: 99 Resp: 5537273
Ion Ratio Lower Upper
99 100
42 16.6 12.9 19.3
71 30.5 23.9 35.9



#8
2-Chlorophenol
Concen: 3.625 ng
RT: 7.469 min Scan# 745
Delta R.T. 0.000 min
Lab File: BM044043.D
Acq: 09 Feb 2024 17:18

Tgt Ion:128 Resp: 130346
Ion Ratio Lower Upper
128 100
130 33.8 12.1 52.1
64 44.2 26.0 66.0

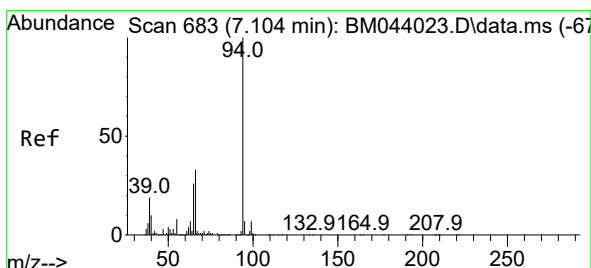
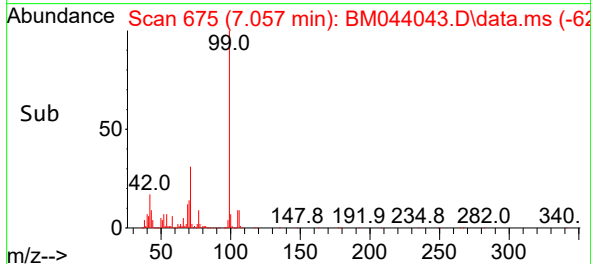
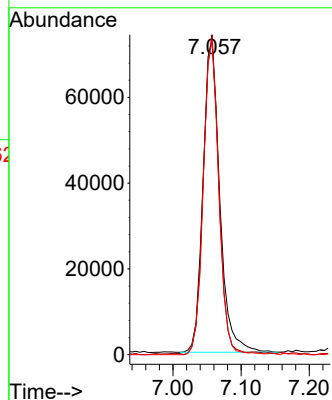
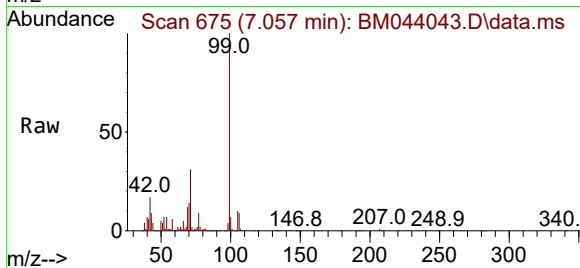




#9
Benzaldehyde
Concen: 5.546 ng
RT: 7.057 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM044043.D
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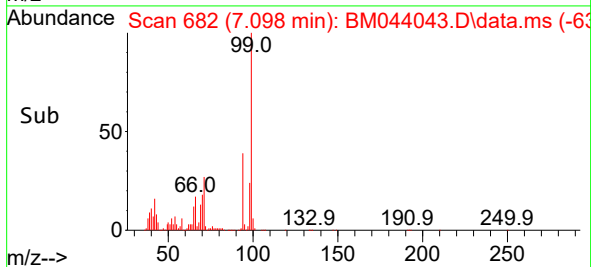
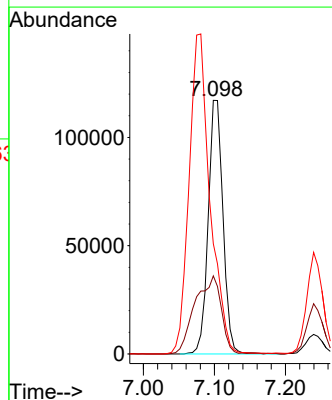
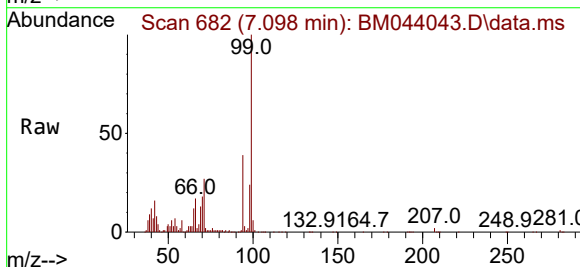
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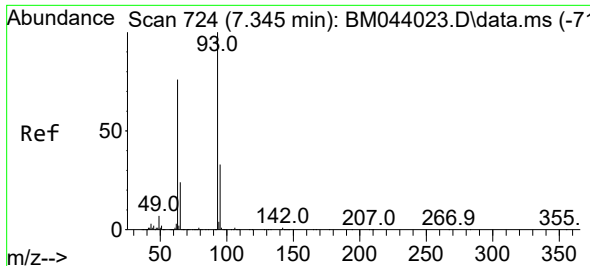
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Ion Ratio Lower Upper
77 100
105 101.6 80.0 120.0
106 99.8 76.8 116.8



#10
Phenol
Concen: 3.846 ng
RT: 7.098 min Scan# 682
Delta R.T. -0.006 min
Lab File: BM044043.D
Acq: 09 Feb 2024 17:18

Tgt Ion: 94 Resp: 170012
Ion Ratio Lower Upper
94 100
65 30.8 6.4 46.4
66 43.5 13.2 53.2

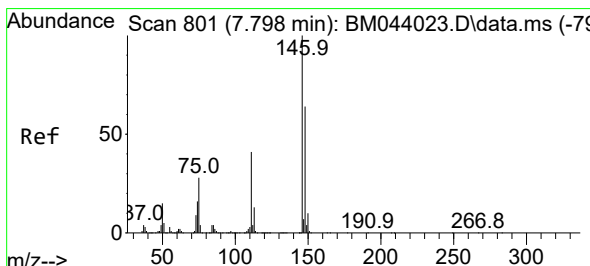
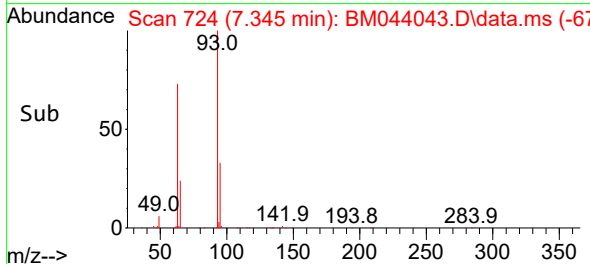
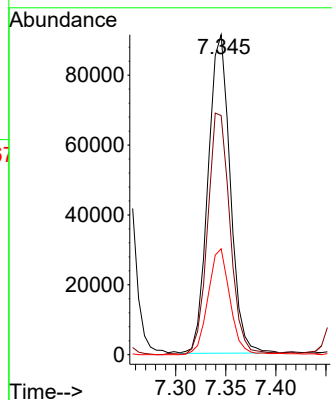
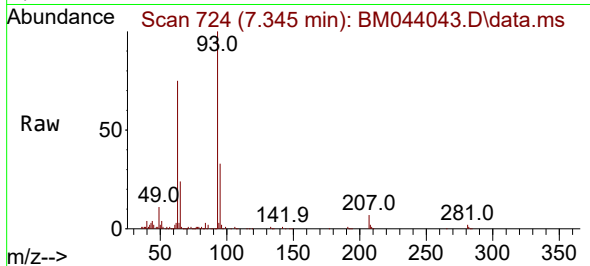




#11
bis(2-Chloroethyl)ether
Concen: 3.825 ng
RT: 7.345 min Scan# 71
Delta R.T. 0.000 min
Lab File: BM044043.D
Acq: 09 Feb 2024 17:18

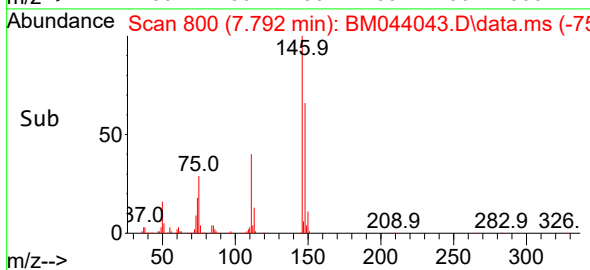
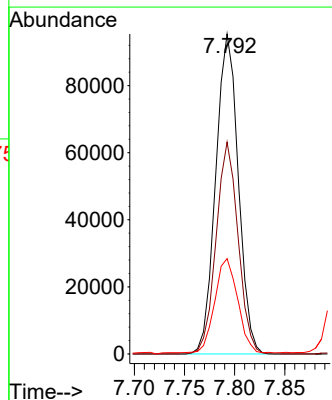
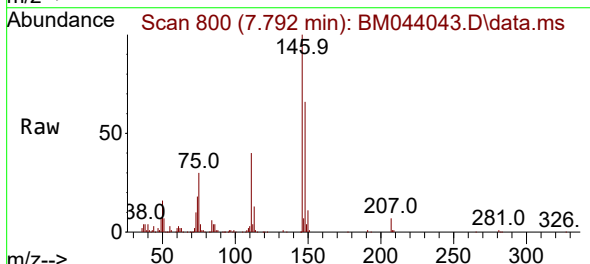
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

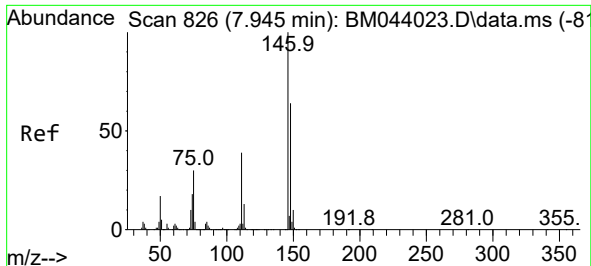
Tgt Ion: 93 Resp: 140024
Ion Ratio Lower Upper
93 100
63 74.7 55.9 95.9
95 33.1 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 3.653 ng
RT: 7.792 min Scan# 800
Delta R.T. -0.006 min
Lab File: BM044043.D
Acq: 09 Feb 2024 17:18

Tgt Ion:146 Resp: 149133
Ion Ratio Lower Upper
146 100
148 66.2 51.3 76.9
75 29.8 22.7 34.1

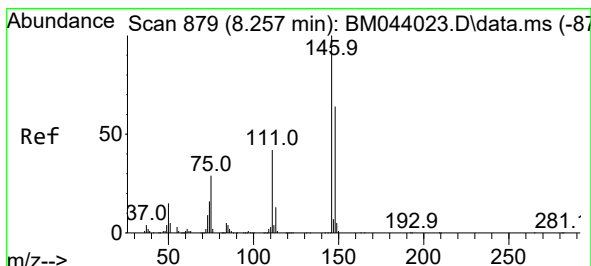
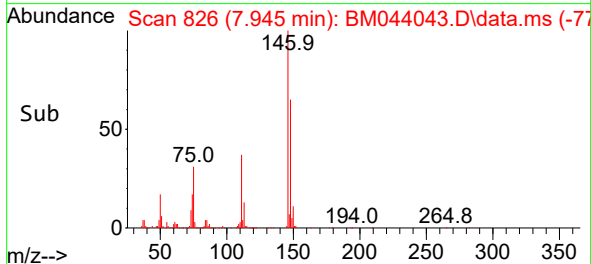
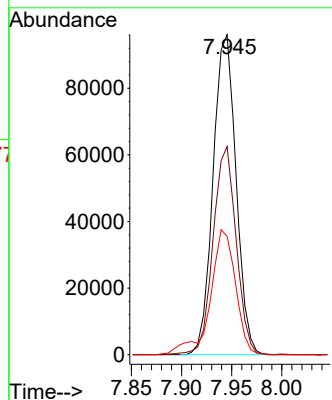
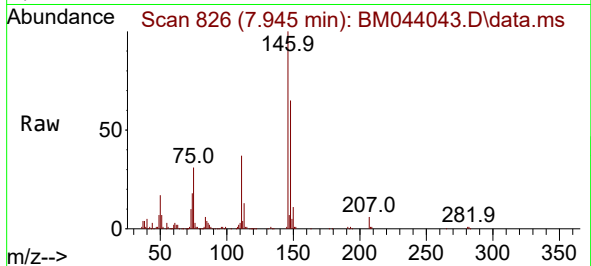




#13
1,4-Dichlorobenzene
Concen: 3.719 ng
RT: 7.945 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM044043.D
Acq: 09 Feb 2024 17:18

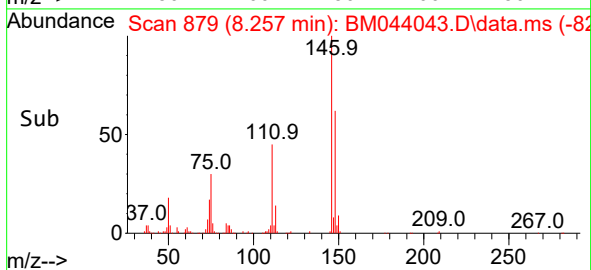
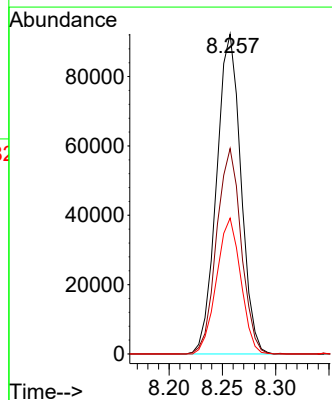
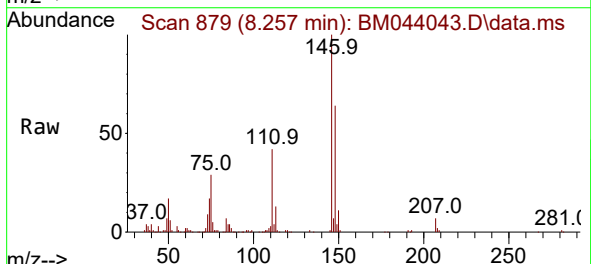
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

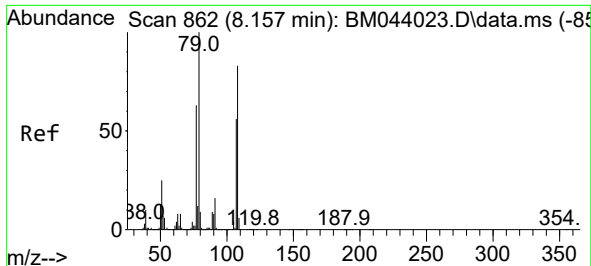
Tgt Ion:146 Resp: 153028
Ion Ratio Lower Upper
146 100
148 65.1 51.2 76.8
111 37.0 31.2 46.8



#14
1,2-Dichlorobenzene
Concen: 3.731 ng
RT: 8.257 min Scan# 879
Delta R.T. 0.000 min
Lab File: BM044043.D
Acq: 09 Feb 2024 17:18

Tgt Ion:146 Resp: 146272
Ion Ratio Lower Upper
146 100
148 64.2 51.4 77.2
111 42.4 33.7 50.5

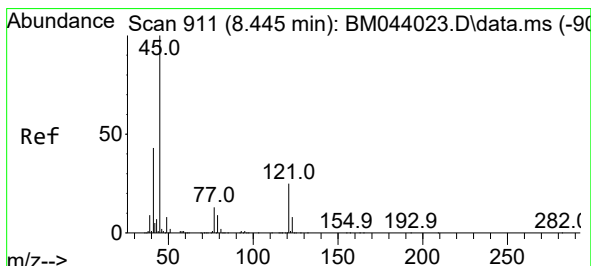
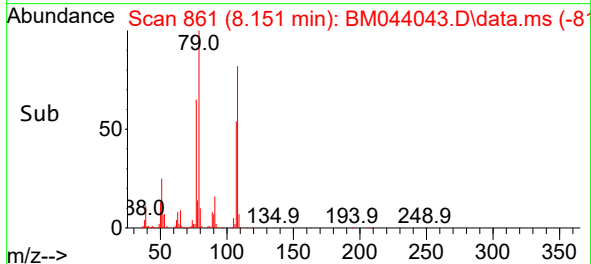
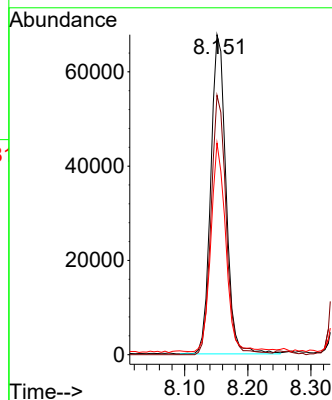
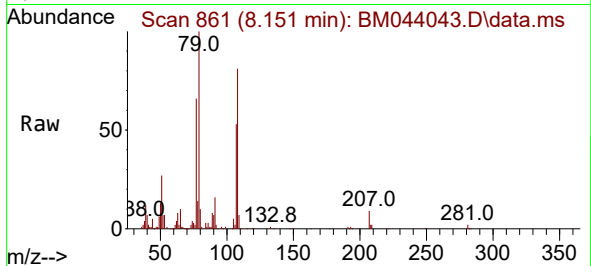




#15
Benzyl Alcohol
Concen: 3.984 ng
RT: 8.151 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM044043.D
Acq: 09 Feb 2024 17:18

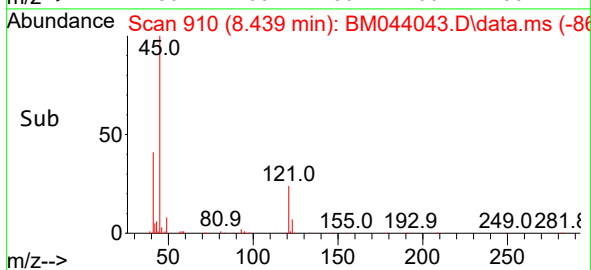
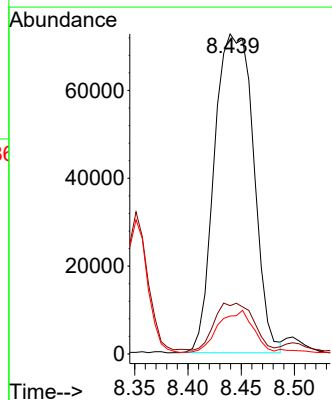
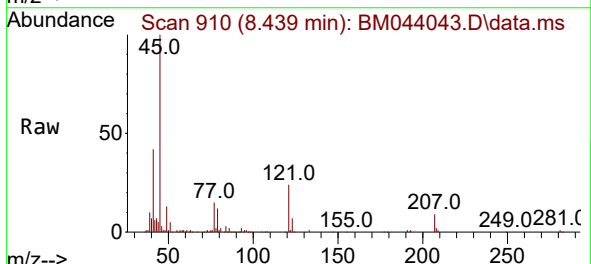
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

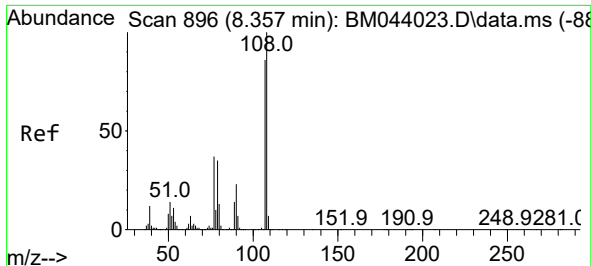
Tgt Ion: 79 Resp: 113644
Ion Ratio Lower Upper
79 100
108 81.0 66.0 99.0
77 66.2 50.4 75.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.990 ng
RT: 8.439 min Scan# 910
Delta R.T. -0.006 min
Lab File: BM044043.D
Acq: 09 Feb 2024 17:18

Tgt Ion: 45 Resp: 185180
Ion Ratio Lower Upper
45 100
77 15.1 0.0 35.1
79 11.8 0.0 31.5



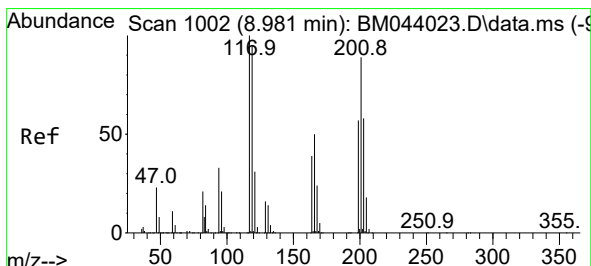
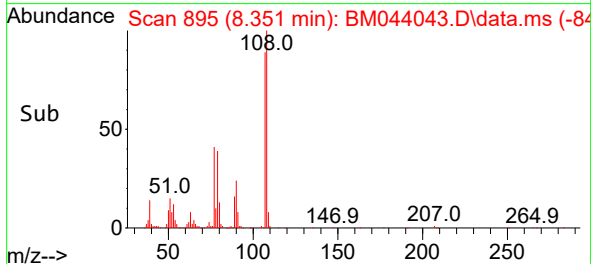
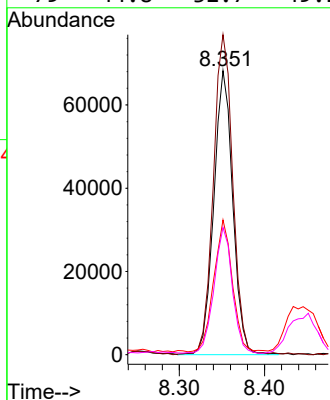
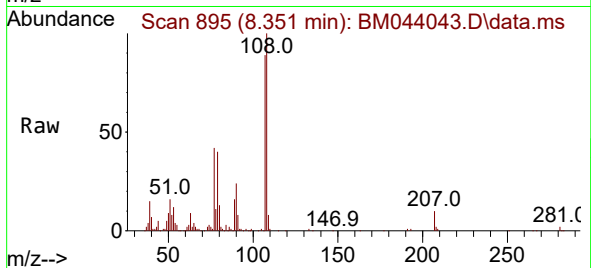


#17
2-Methylphenol
Concen: 3.643 ng
RT: 8.351 min Scan# 896
Delta R.T. -0.006 min
Lab File: BM044043.D
Acq: 09 Feb 2024 17:18

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

Tgt Ion:107 Resp: 105731

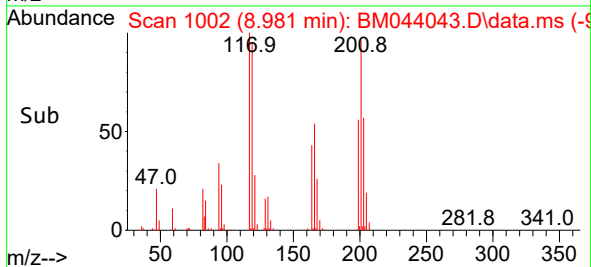
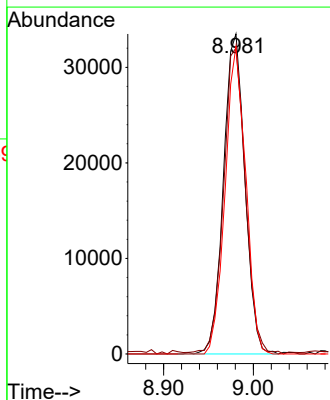
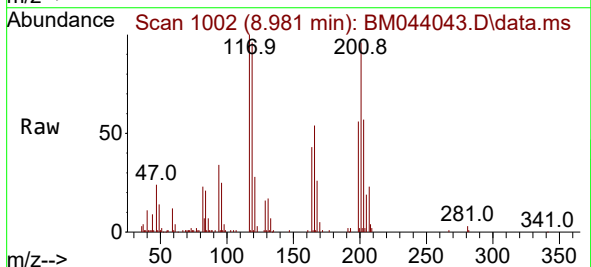
Ion	Ratio	Lower	Upper
107	100		
108	112.7	93.4	140.2
77	47.4	34.7	52.1
79	44.8	32.7	49.1

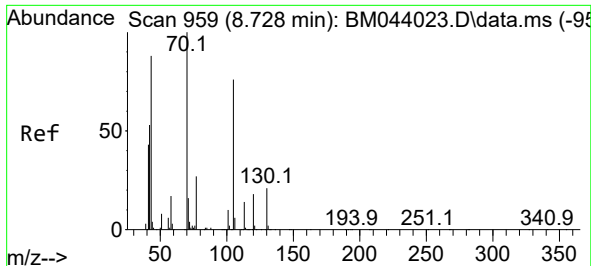


#18
Hexachloroethane
Concen: 3.604 ng
RT: 8.981 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BM044043.D
Acq: 09 Feb 2024 17:18

Tgt Ion:117 Resp: 55517

Ion	Ratio	Lower	Upper
117	100		
119	95.6	75.7	113.5
201	98.1	71.5	107.3

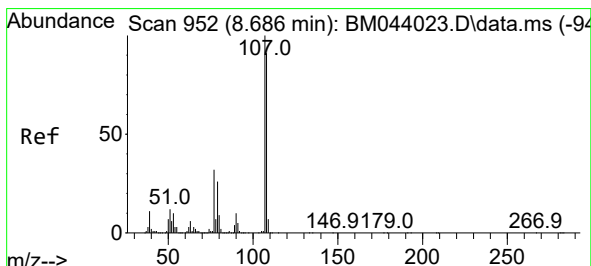
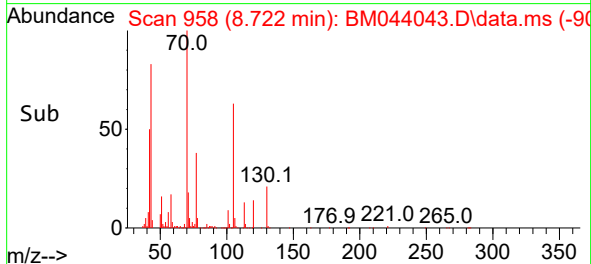
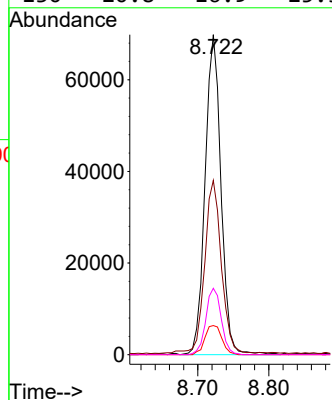
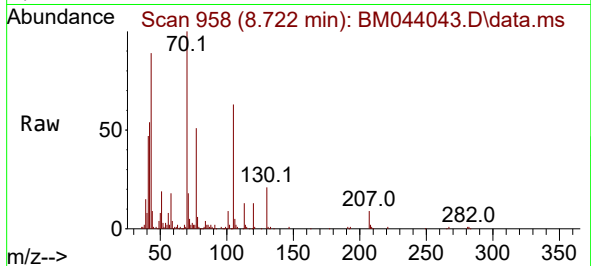




#19
n-Nitroso-di-n-propylamine
Concen: 4.048 ng
RT: 8.722 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM044043.D
Acq: 09 Feb 2024 17:18

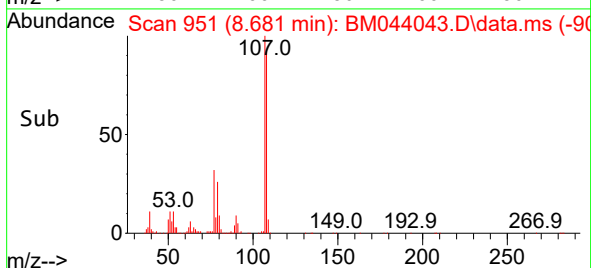
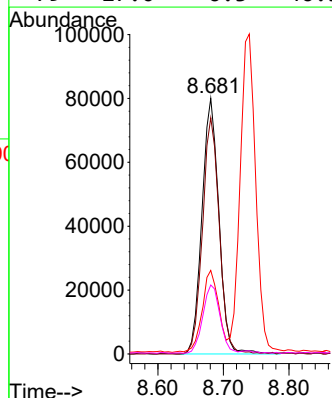
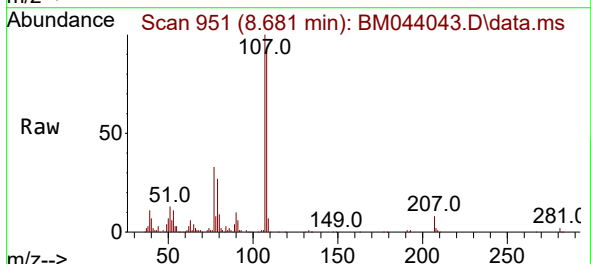
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

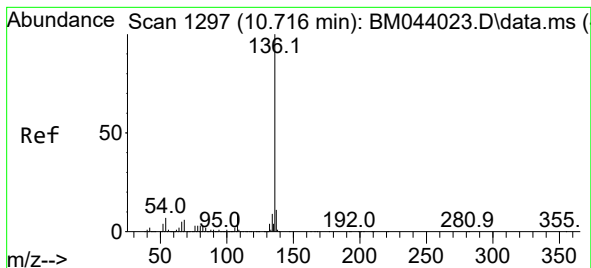
Tgt Ion: 70 Resp: 108884
Ion Ratio Lower Upper
70 100
42 54.4 42.6 64.0
101 9.1 7.8 11.6
130 20.8 16.9 25.3



#20
3+4-Methylphenols
Concen: 3.616 ng
RT: 8.681 min Scan# 951
Delta R.T. -0.006 min
Lab File: BM044043.D
Acq: 09 Feb 2024 17:18

Tgt Ion: 107 Resp: 144434
Ion Ratio Lower Upper
107 100
108 92.4 71.5 111.5
77 32.7 11.8 51.8
79 27.0 6.3 46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.710 min Scan# 1297

Delta R.T. -0.006 min

Lab File: BM044043.D

Acq: 09 Feb 2024 17:18

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

Tgt Ion:136 Resp: 2189094

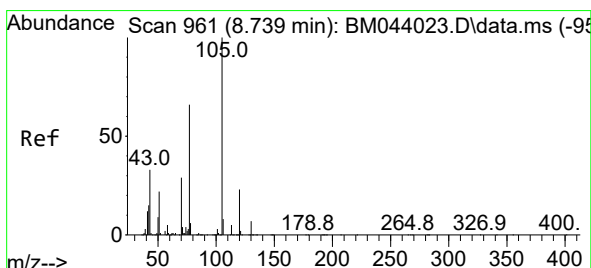
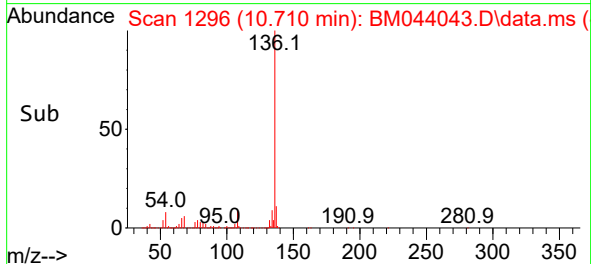
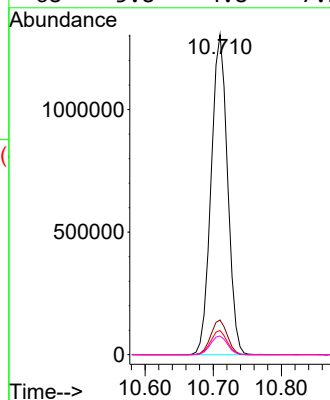
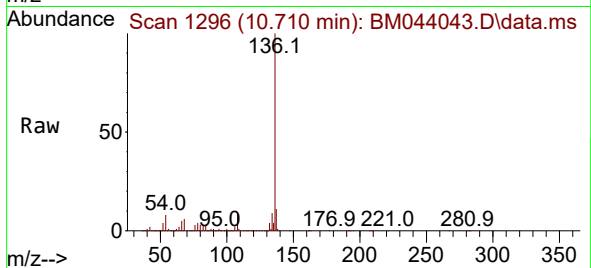
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 7.6 5.9 8.9

68 5.8 4.8 7.2



#22

Acetophenone

Concen: 3.927 ng

RT: 8.739 min Scan# 961

Delta R.T. 0.000 min

Lab File: BM044043.D

Acq: 09 Feb 2024 17:18

Tgt Ion:105 Resp: 218231

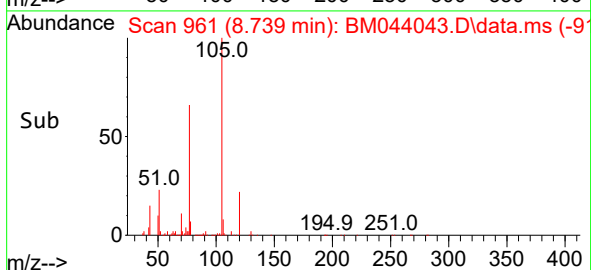
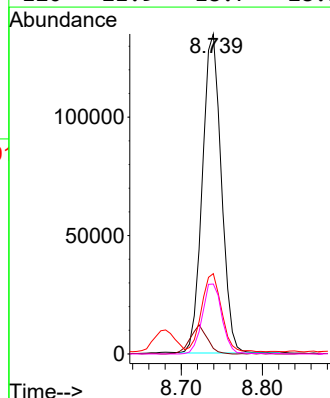
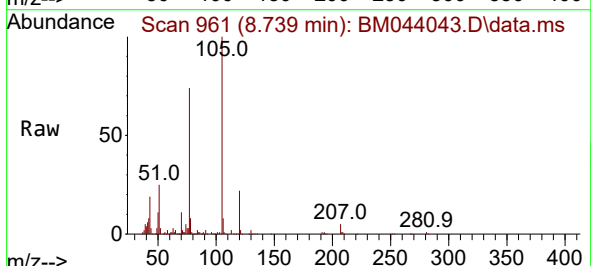
Ion Ratio Lower Upper

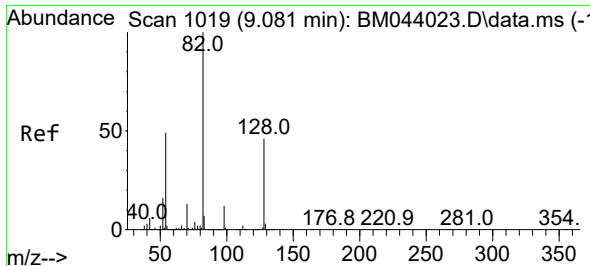
105 100

71 1.7 4.0 6.0#

51 25.1 20.1 30.1

120 21.9 18.7 28.1

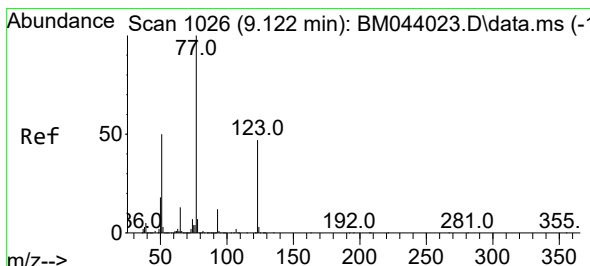
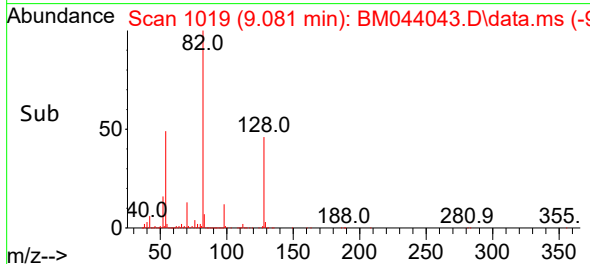
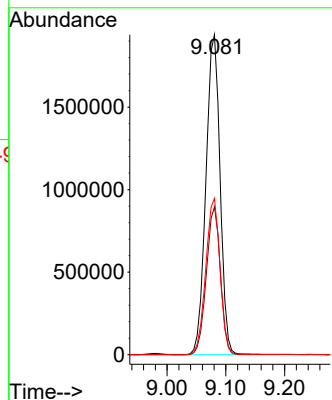
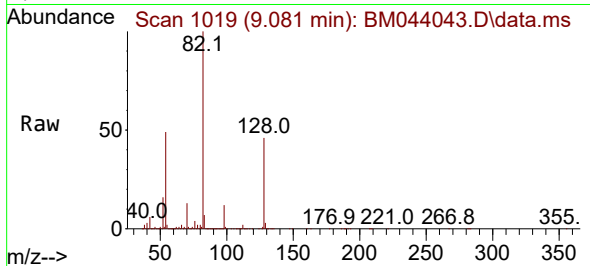




#23
Nitrobenzene-d5
Concen: 78.717 ng
RT: 9.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BM044043.D
Acq: 09 Feb 2024 17:18

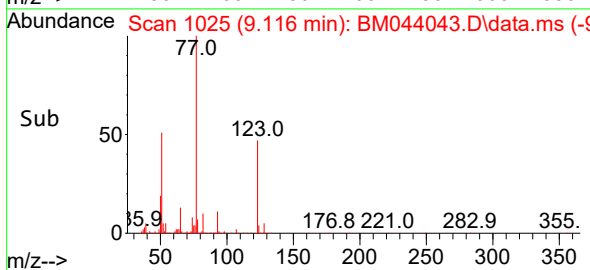
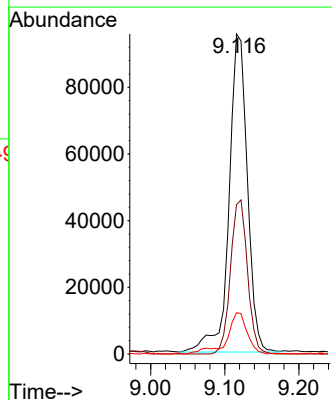
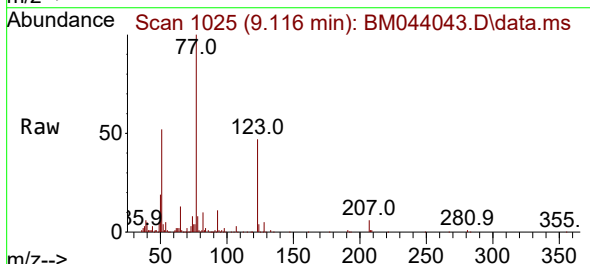
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

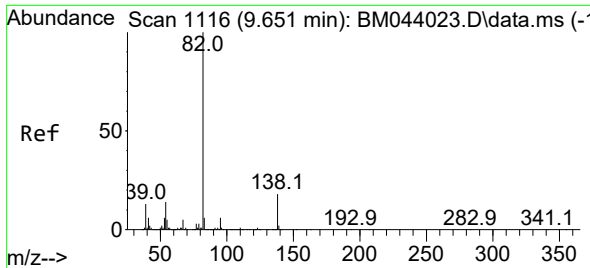
Tgt Ion: 82 Resp: 3247404
Ion Ratio Lower Upper
82 100
128 46.2 37.1 55.7
54 48.9 38.9 58.3



#24
Nitrobenzene
Concen: 3.886 ng
RT: 9.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BM044043.D
Acq: 09 Feb 2024 17:18

Tgt Ion: 77 Resp: 164184
Ion Ratio Lower Upper
77 100
123 46.7 37.8 56.8
65 12.9 10.5 15.7





#25

Isophorone

Concen: 3.664 ng

RT: 9.639 min Scan# 1114

Delta R.T. -0.012 min

Lab File: BM044043.D

Acq: 09 Feb 2024 17:18

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

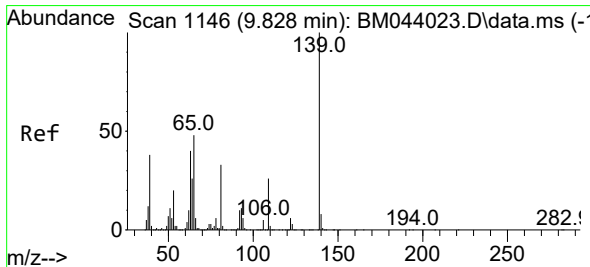
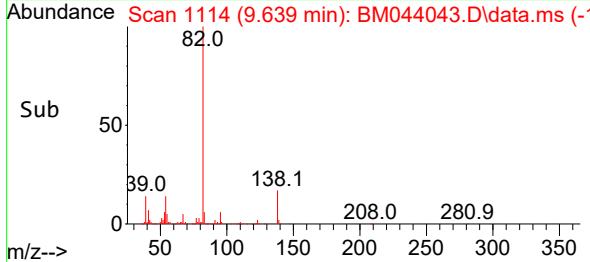
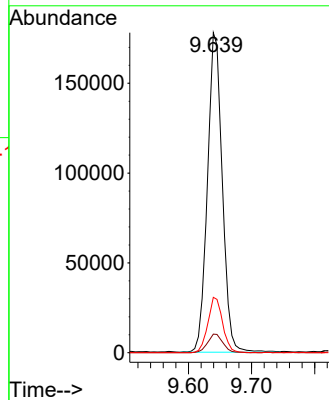
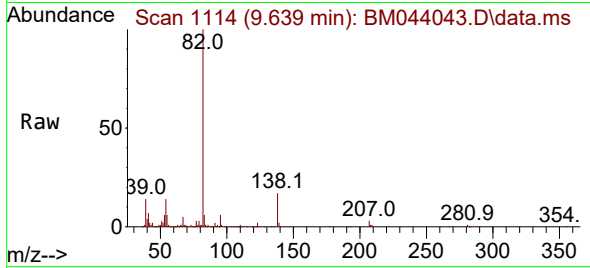
Tgt Ion: 82 Resp: 291026

Ion Ratio Lower Upper

82 100

95 5.8 5.2 7.8

138 17.3 14.3 21.5



#26

2-Nitrophenol

Concen: 3.064 ng

RT: 9.828 min Scan# 1146

Delta R.T. 0.000 min

Lab File: BM044043.D

Acq: 09 Feb 2024 17:18

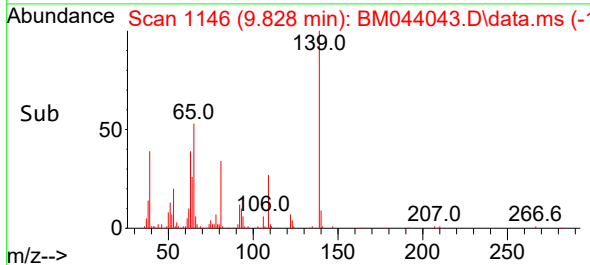
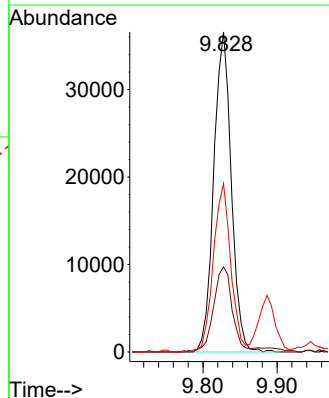
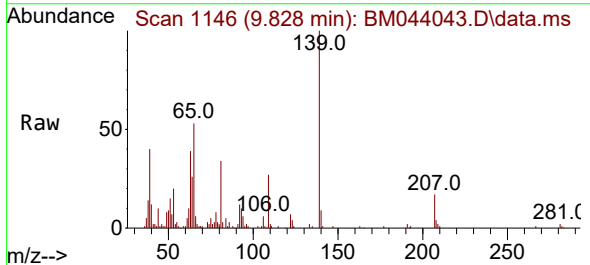
Tgt Ion: 139 Resp: 60020

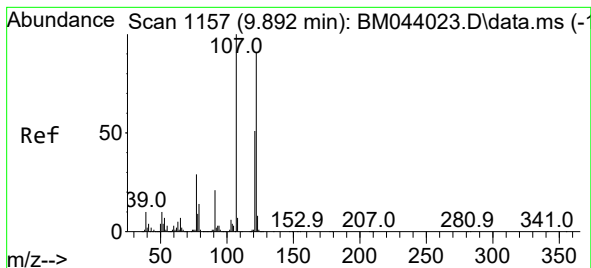
Ion Ratio Lower Upper

139 100

109 26.6 21.2 31.8

65 52.6 38.5 57.7

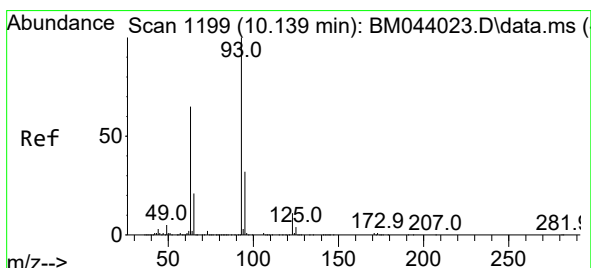
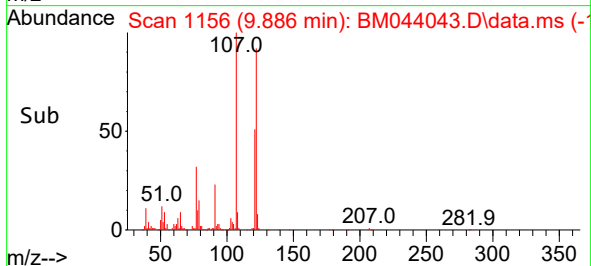
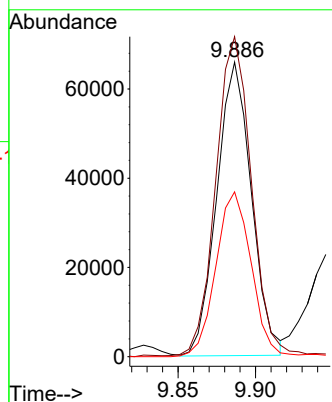
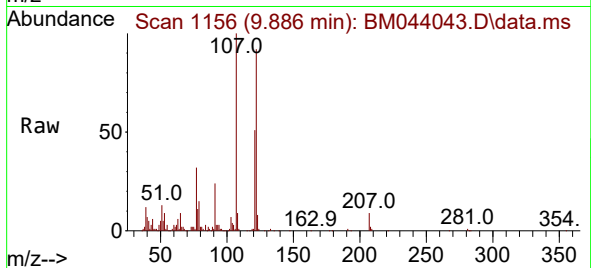




#27
2,4-Dimethylphenol
Concen: 4.083 ng
RT: 9.886 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BM044043.D
Acq: 09 Feb 2024 17:18

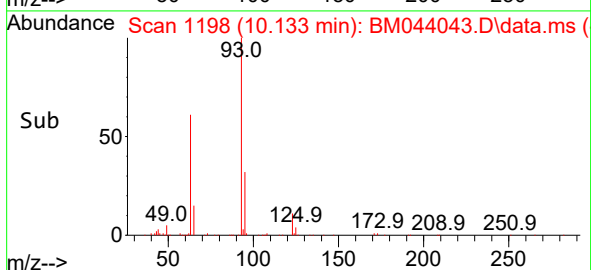
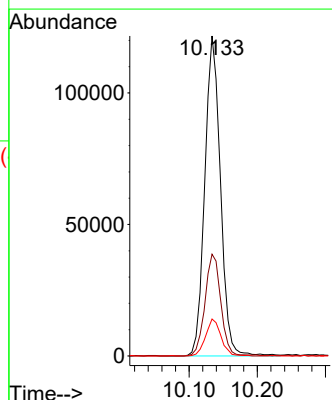
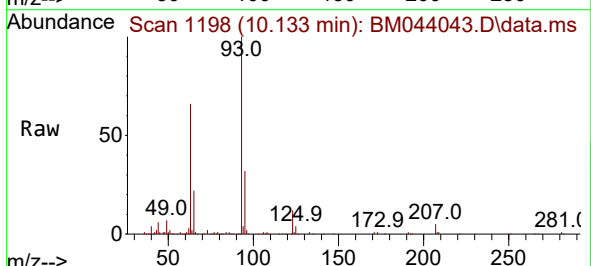
Instrument : BNA_M
ClientSampleId : LOD-MDL-WATER-01-QT1-2024

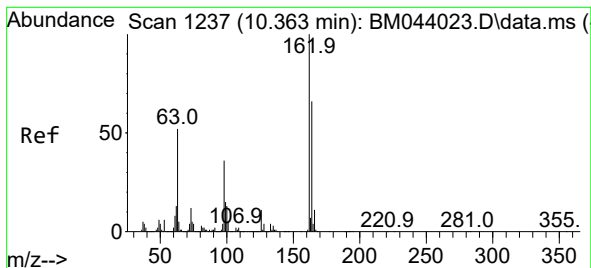
Tgt Ion:122 Resp: 102255
Ion Ratio Lower Upper
122 100
107 108.6 87.8 131.8
121 55.9 44.7 67.1



#28
bis(2-Chloroethoxy)methane
Concen: 3.789 ng
RT: 10.133 min Scan# 1198
Delta R.T. -0.006 min
Lab File: BM044043.D
Acq: 09 Feb 2024 17:18

Tgt Ion: 93 Resp: 194677
Ion Ratio Lower Upper
93 100
95 31.8 26.0 39.0
123 11.6 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 3.336 ng

RT: 10.357 min Scan# 1236

Delta R.T. -0.006 min

Lab File: BM044043.D

Acq: 09 Feb 2024 17:18

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

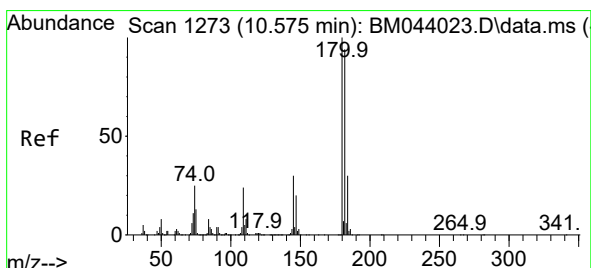
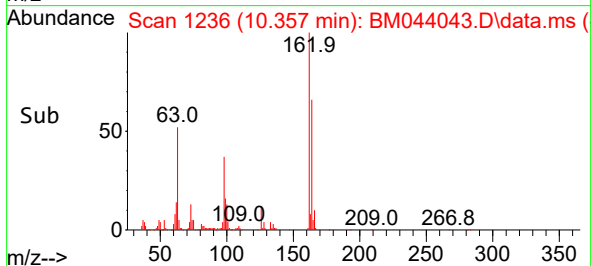
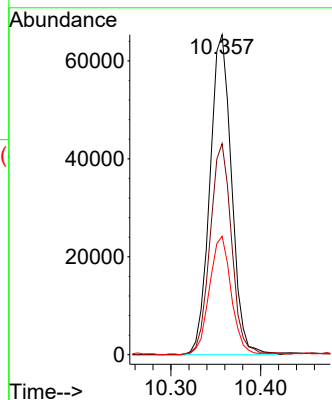
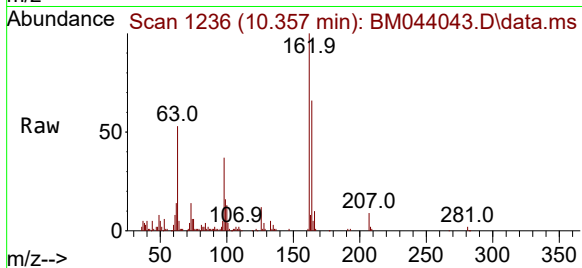
Tgt Ion:162 Resp: 109993

Ion Ratio Lower Upper

162 100

164 65.9 46.1 86.1

98 37.0 15.9 55.9



#30

1,2,4-Trichlorobenzene

Concen: 3.561 ng

RT: 10.569 min Scan# 1272

Delta R.T. -0.006 min

Lab File: BM044043.D

Acq: 09 Feb 2024 17:18

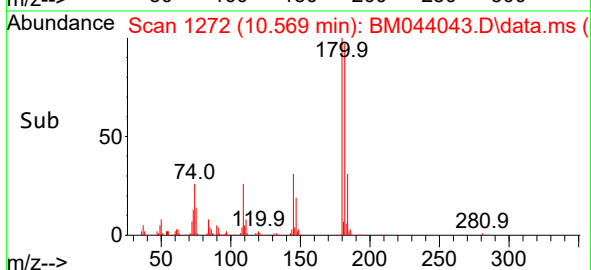
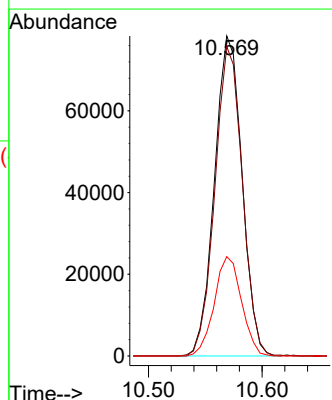
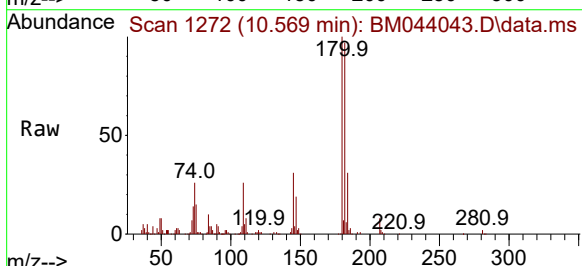
Tgt Ion:180 Resp: 132039

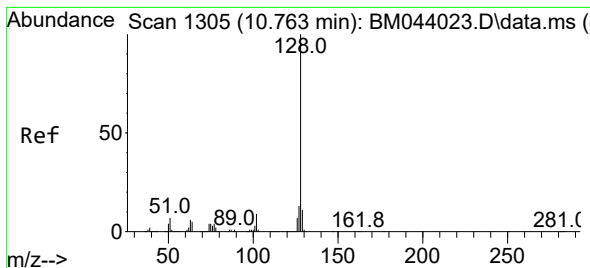
Ion Ratio Lower Upper

180 100

182 96.7 75.2 112.8

145 31.1 24.3 36.5





#31

Naphthalene

Concen: 3.684 ng

RT: 10.757 min Scan# 1166

Delta R.T. -0.006 min

Lab File: BM044043.D

Acq: 09 Feb 2024 17:18

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

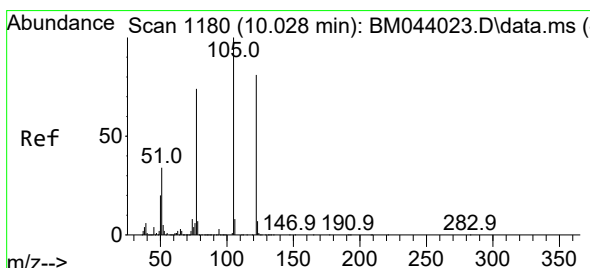
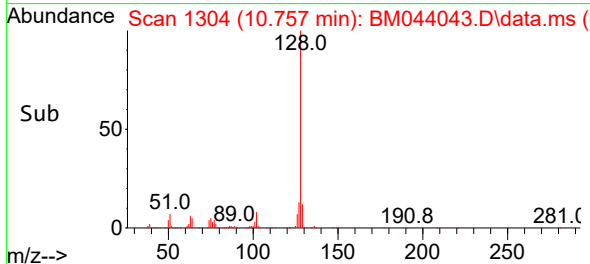
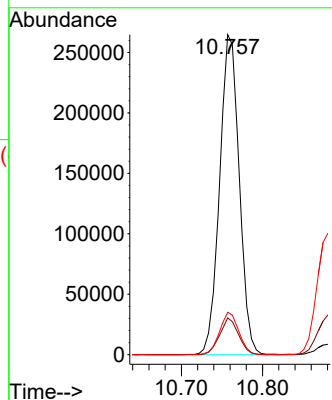
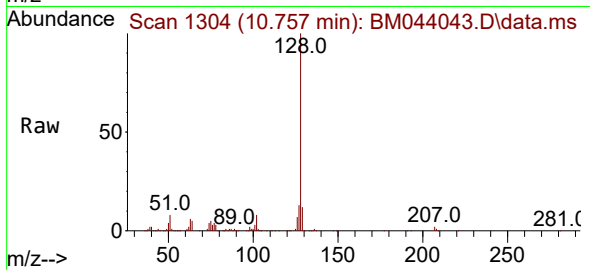
Tgt Ion:128 Resp: 445117

Ion Ratio Lower Upper

128 100

129 11.5 9.0 13.4

127 13.3 10.3 15.5



#32

Benzoic acid

Concen: 1.853 ng

RT: 9.945 min Scan# 1166

Delta R.T. -0.083 min

Lab File: BM044043.D

Acq: 09 Feb 2024 17:18

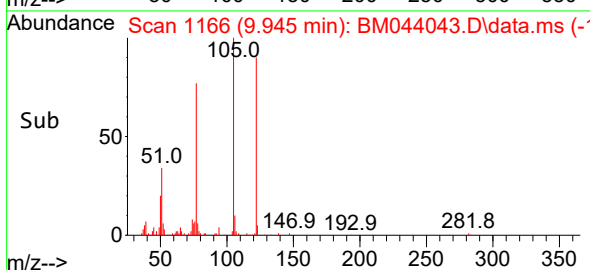
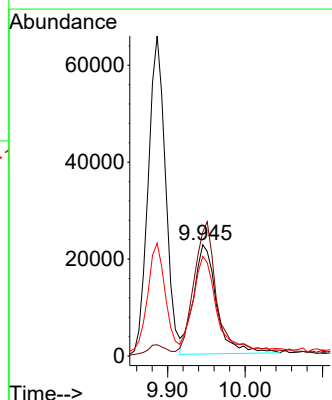
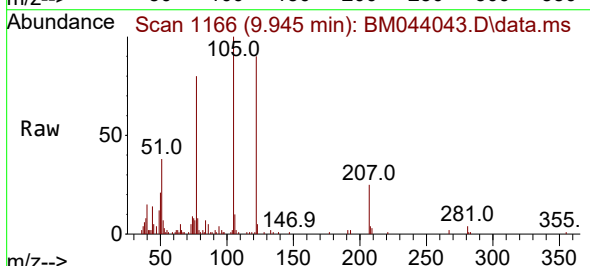
Tgt Ion:122 Resp: 46739

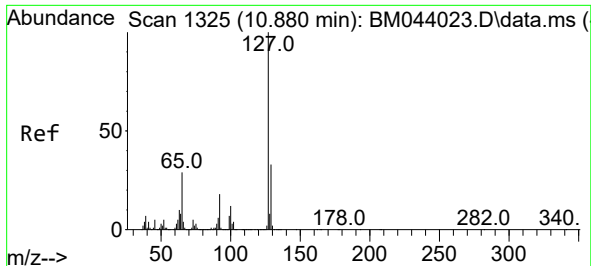
Ion Ratio Lower Upper

122 100

105 111.5 100.1 140.1

77 89.5 69.6 109.6

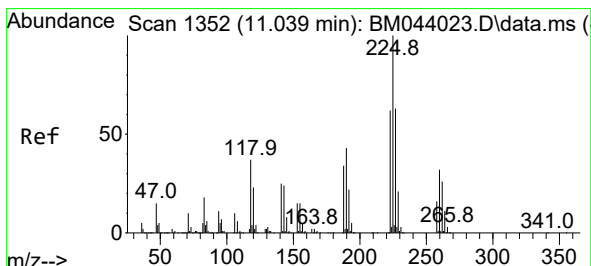
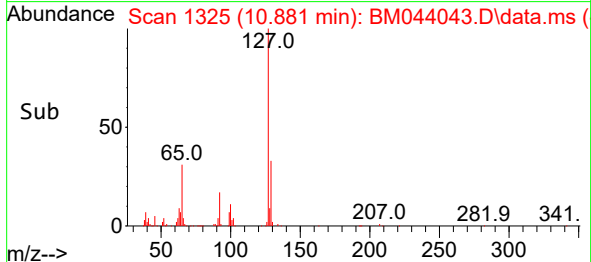
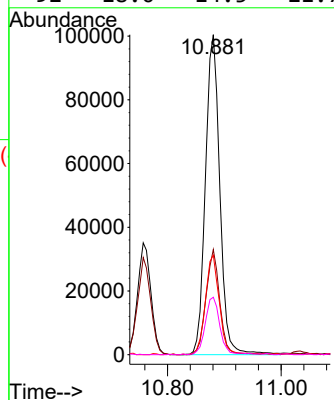
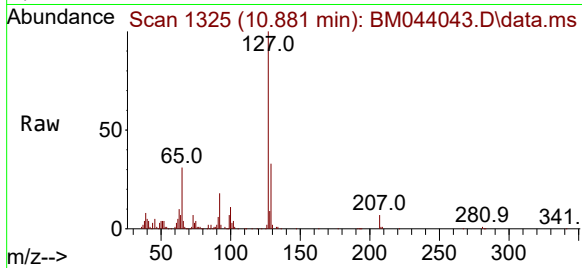




#33
4-Chloroaniline
Concen: 3.860 ng
RT: 10.881 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BM044043.D
Acq: 09 Feb 2024 17:18

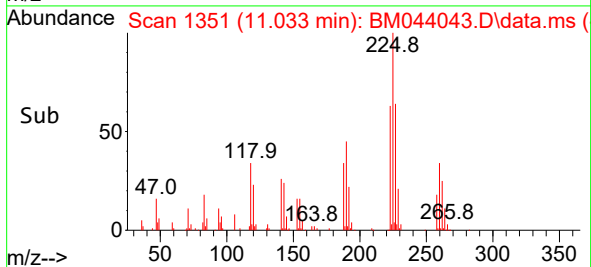
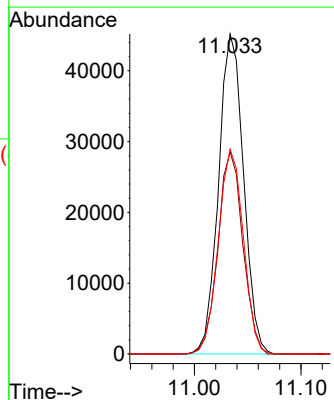
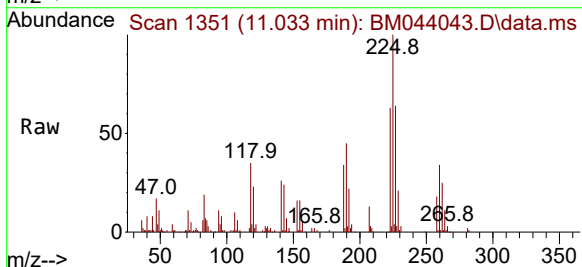
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

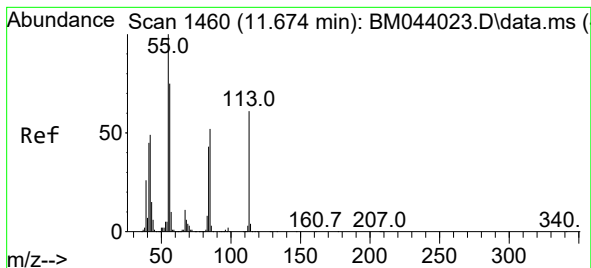
Tgt Ion:	127	Resp:	176605
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.0	39.0
65	31.1	23.0	34.6
92	18.0	14.5	21.7



#34
Hexachlorobutadiene
Concen: 3.466 ng
RT: 11.033 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BM044043.D
Acq: 09 Feb 2024 17:18

Tgt Ion:	225	Resp:	73564
Ion	Ratio	Lower	Upper
225	100		
223	63.1	49.9	74.9
227	66.7	50.6	76.0

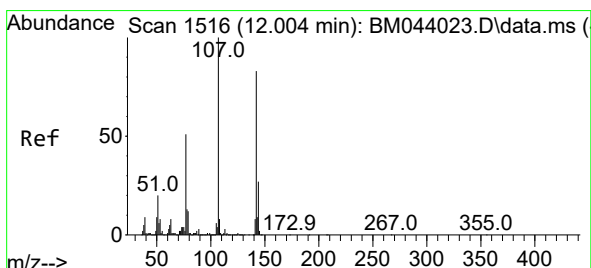
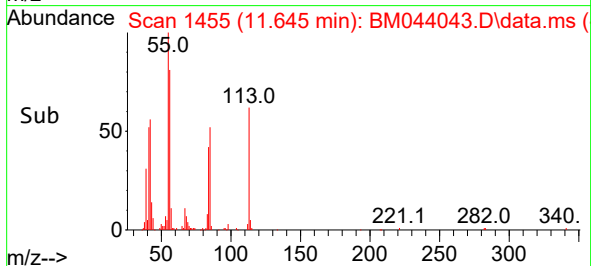
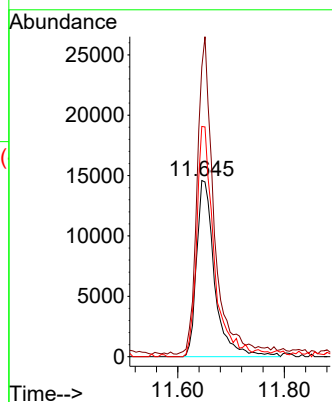
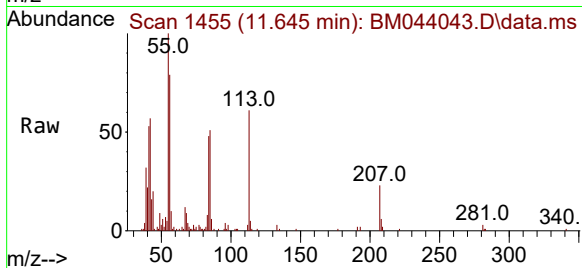




#35
Caprolactam
Concen: 3.238 ng
RT: 11.645 min Scan# 1460
Delta R.T. -0.029 min
Lab File: BM044043.D
Acq: 09 Feb 2024 17:18

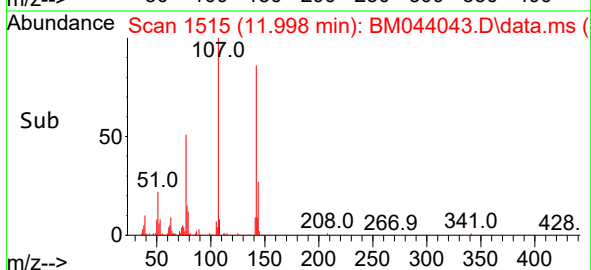
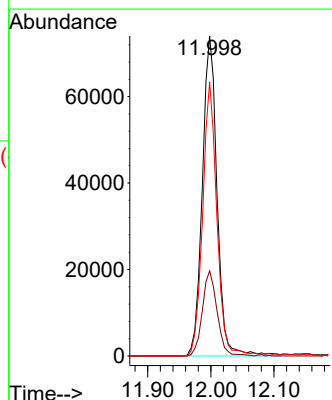
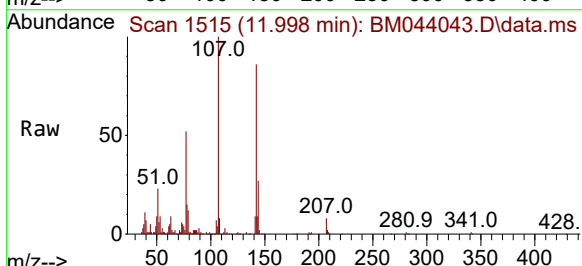
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

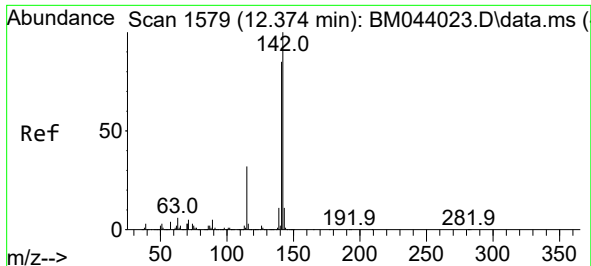
Tgt Ion	Ratio	Lower	Upper
113	100		
55	164.5	145.6	185.6
56	130.7	103.3	143.3



#36
4-Chloro-3-methylphenol
Concen: 3.375 ng
RT: 11.998 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BM044043.D
Acq: 09 Feb 2024 17:18

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.6	21.3	31.9
142	85.6	66.2	99.4

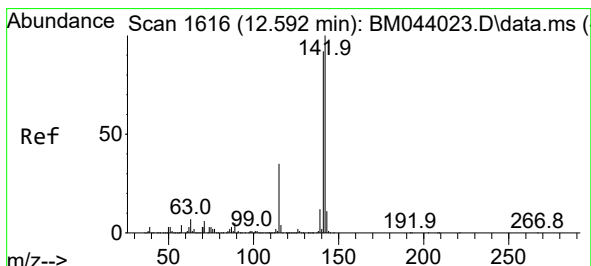
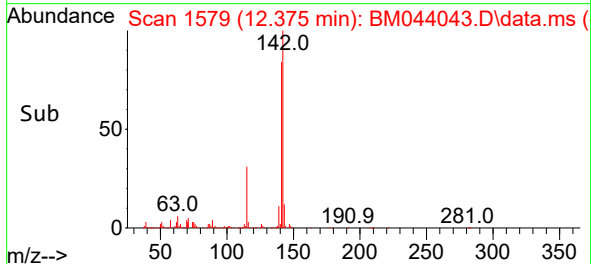
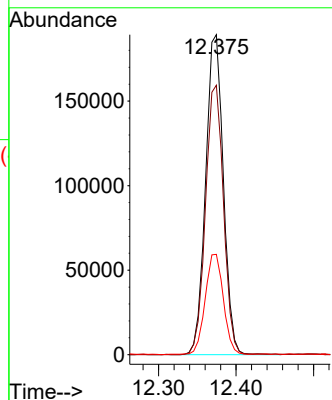
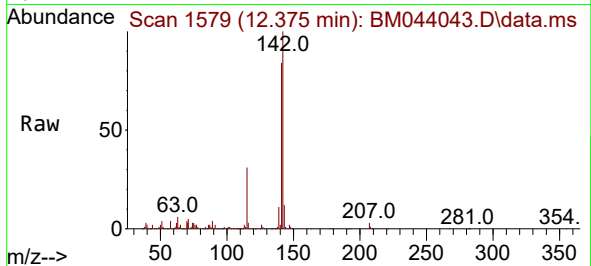




#37
2-Methylnaphthalene
Concen: 3.741 ng
RT: 12.375 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BM044043.D
Acq: 09 Feb 2024 17:18

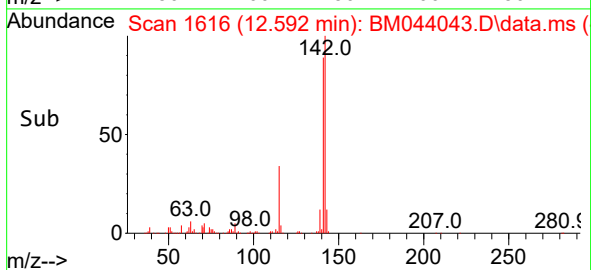
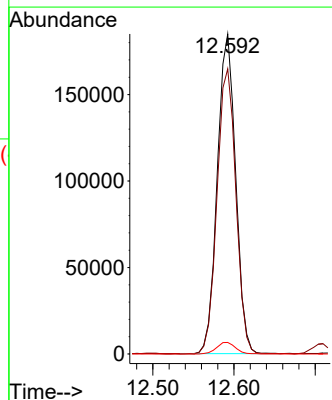
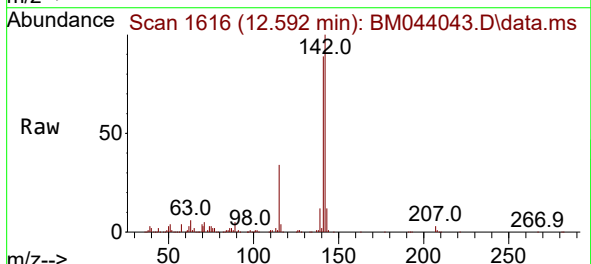
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

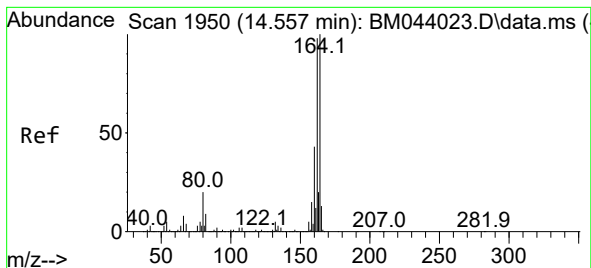
Tgt Ion:142 Resp: 301072
Ion Ratio Lower Upper
142 100
141 84.2 68.3 102.5
115 31.4 25.7 38.5



#38
1-Methylnaphthalene
Concen: 3.678 ng
RT: 12.592 min Scan# 1616
Delta R.T. 0.000 min
Lab File: BM044043.D
Acq: 09 Feb 2024 17:18

Tgt Ion:142 Resp: 290868
Ion Ratio Lower Upper
142 100
141 89.1 73.4 110.0
116 3.6 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.551 min Scan# 1949

Delta R.T. -0.006 min

Lab File: BM044043.D

Acq: 09 Feb 2024 17:18

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

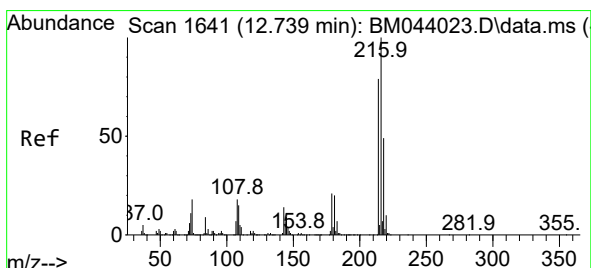
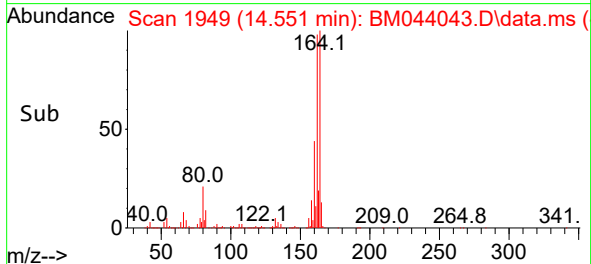
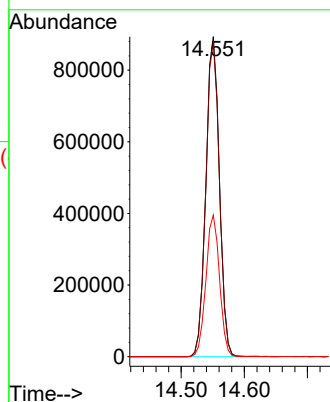
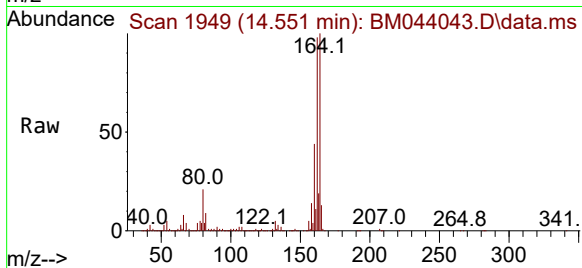
Tgt Ion:164 Resp: 1329202

Ion Ratio Lower Upper

164 100

162 98.1 78.4 117.6

160 44.3 34.6 51.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 3.689 ng

RT: 12.733 min Scan# 1640

Delta R.T. -0.006 min

Lab File: BM044043.D

Acq: 09 Feb 2024 17:18

Tgt Ion:216 Resp: 142530

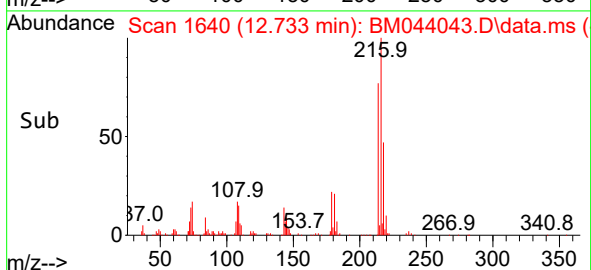
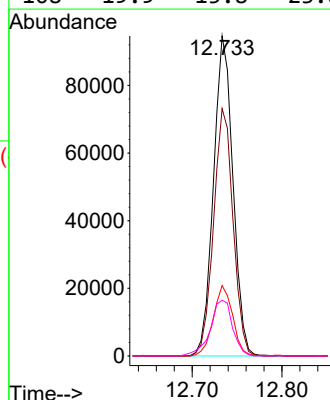
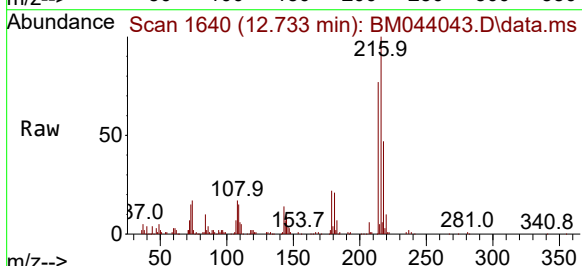
Ion Ratio Lower Upper

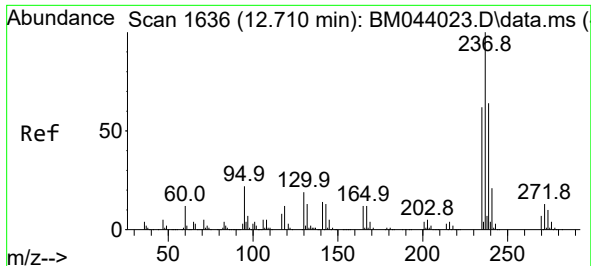
216 100

214 77.3 63.1 94.7

179 21.9 17.0 25.6

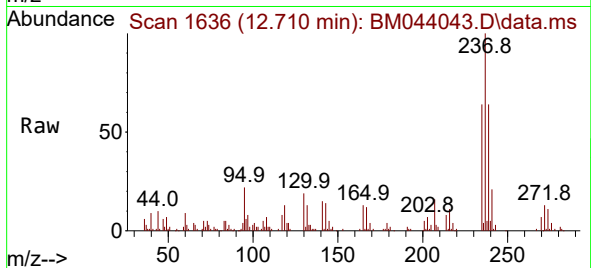
108 19.9 15.8 23.8



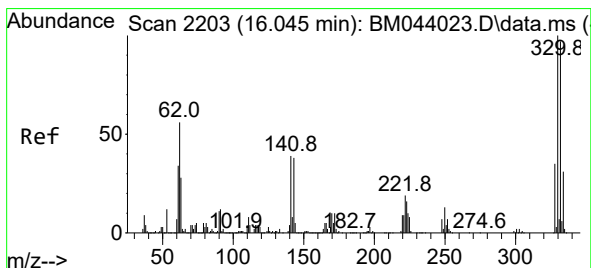
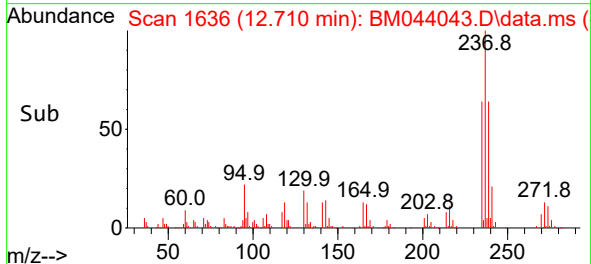
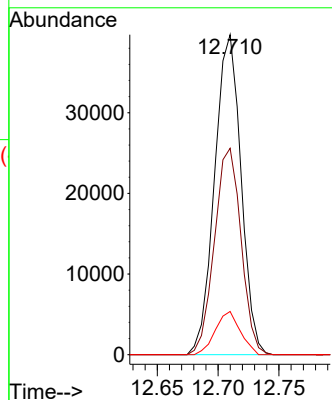


#41
Hexachlorocyclopentadiene
Concen: 3.554 ng
RT: 12.710 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM044043.D
Acq: 09 Feb 2024 17:18

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

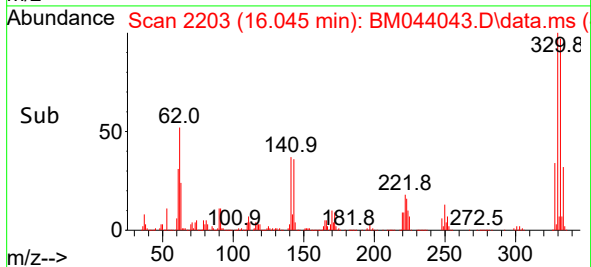
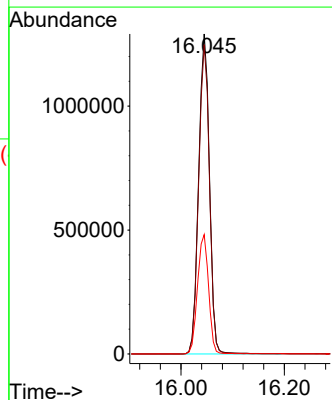
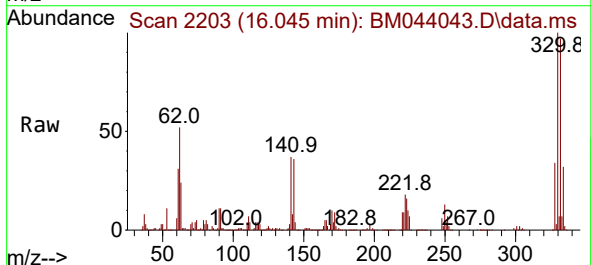


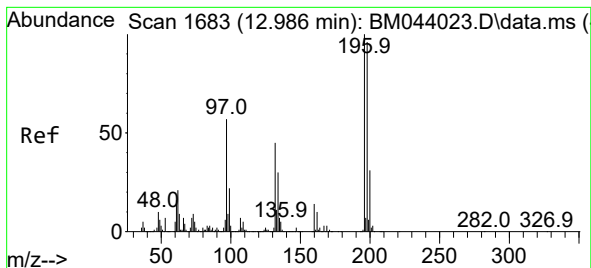
Tgt Ion:237 Resp: 59923
Ion Ratio Lower Upper
237 100
235 64.5 42.4 82.4
272 13.5 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 130.480 ng
RT: 16.045 min Scan# 2203
Delta R.T. 0.000 min
Lab File: BM044043.D
Acq: 09 Feb 2024 17:18

Tgt Ion:330 Resp: 1877815
Ion Ratio Lower Upper
330 100
332 96.5 77.7 116.5
141 38.2 31.0 46.4





#43

2,4,6-Trichlorophenol

Concen: 3.128 ng

RT: 12.980 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM044043.D

Acq: 09 Feb 2024 17:18

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

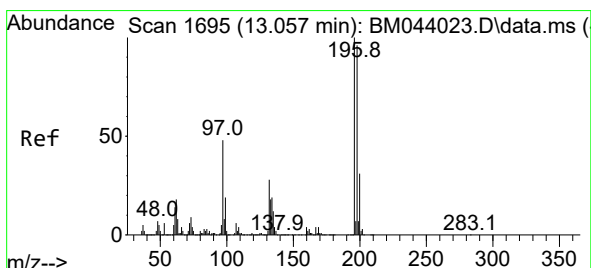
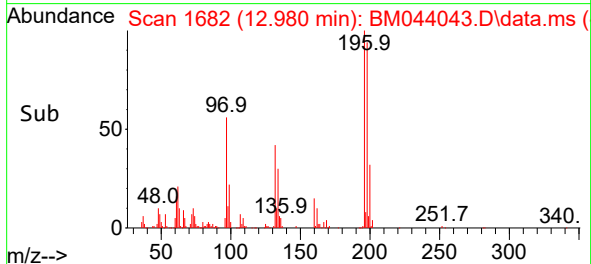
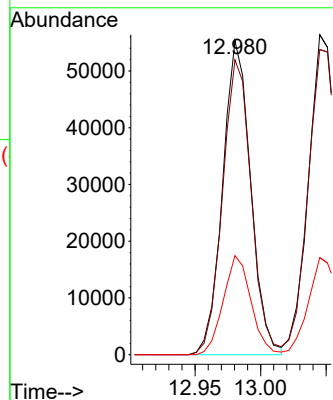
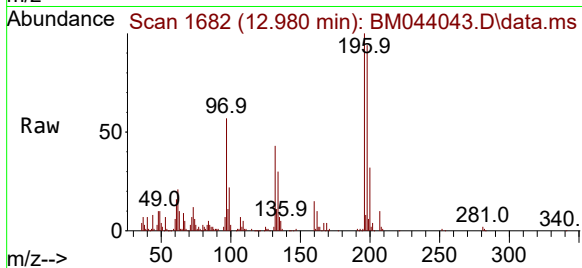
Tgt Ion:196 Resp: 82258

Ion Ratio Lower Upper

196 100

198 93.9 76.8 115.2

200 31.6 24.6 37.0



#44

2,4,5-Trichlorophenol

Concen: 3.172 ng

RT: 13.045 min Scan# 1693

Delta R.T. -0.012 min

Lab File: BM044043.D

Acq: 09 Feb 2024 17:18

Tgt Ion:196 Resp: 91533

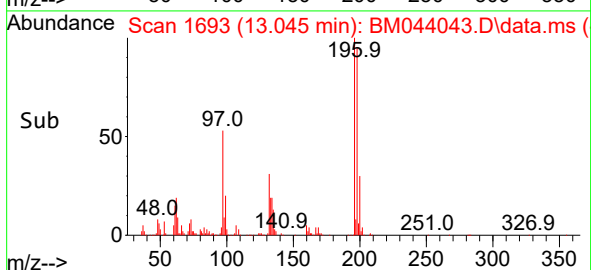
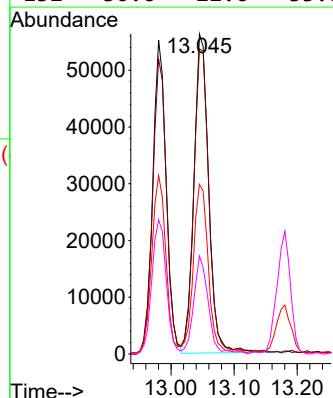
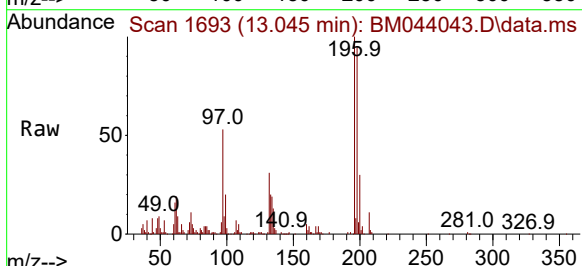
Ion Ratio Lower Upper

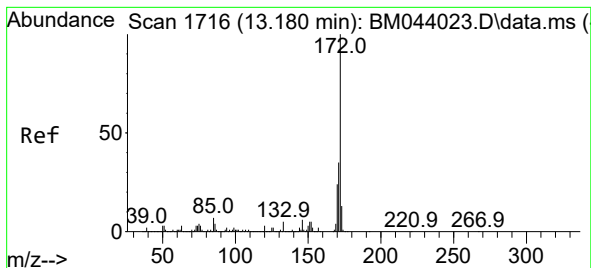
196 100

198 95.4 76.9 115.3

97 53.0 39.0 58.4

132 30.6 22.6 33.8





#45

2-Fluorobiphenyl

Concen: 74.303 ng

RT: 13.180 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM044043.D

Acq: 09 Feb 2024 17:18

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

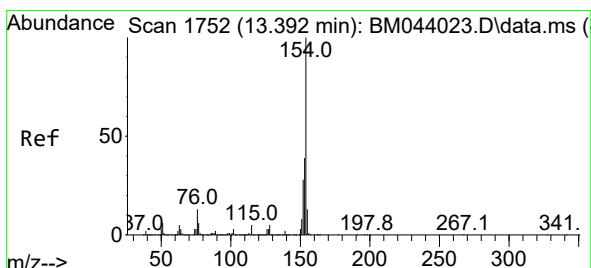
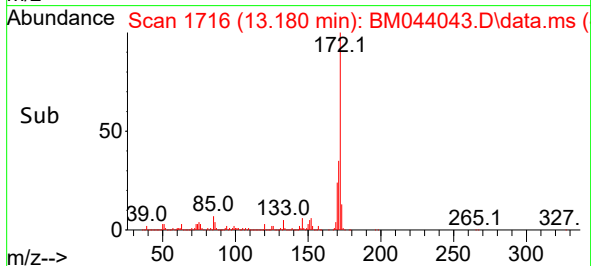
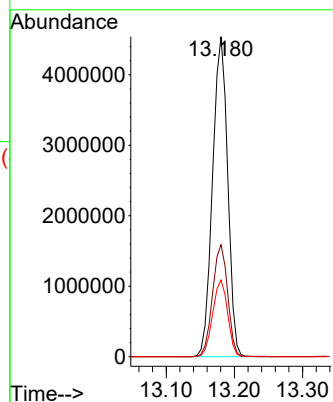
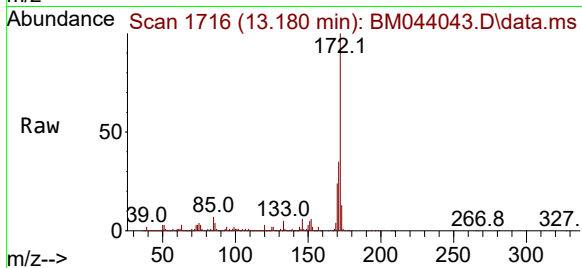
Tgt Ion:172 Resp: 6997978

Ion Ratio Lower Upper

172 100

171 35.0 27.9 41.9

170 23.9 19.0 28.4



#46

1,1'-Biphenyl

Concen: 3.785 ng

RT: 13.386 min Scan# 1751

Delta R.T. -0.006 min

Lab File: BM044043.D

Acq: 09 Feb 2024 17:18

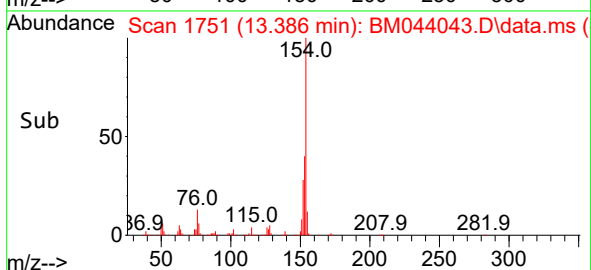
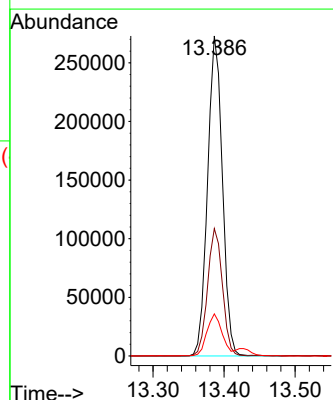
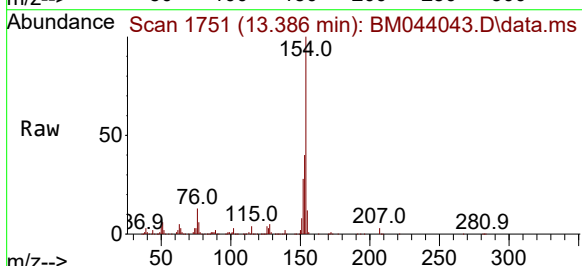
Tgt Ion:154 Resp: 396956

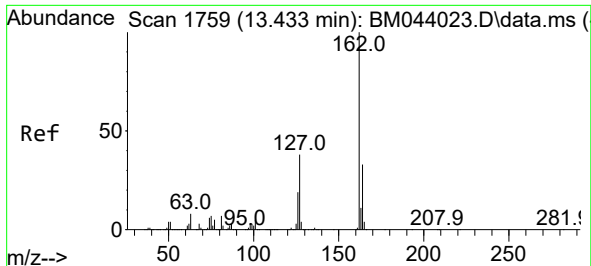
Ion Ratio Lower Upper

154 100

153 39.8 19.4 59.4

76 13.1 0.0 32.9

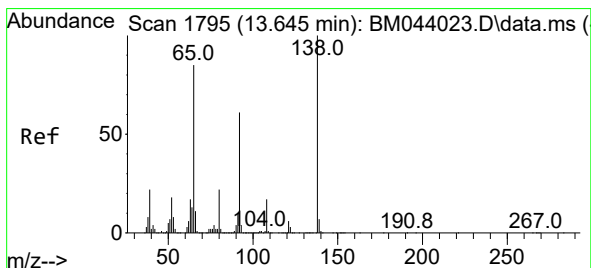
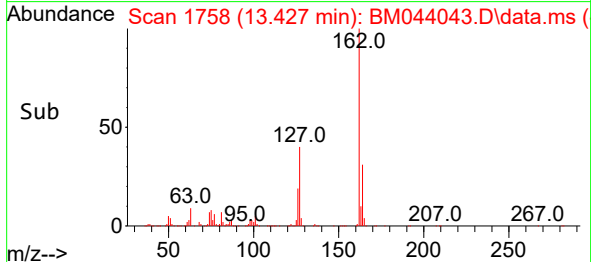
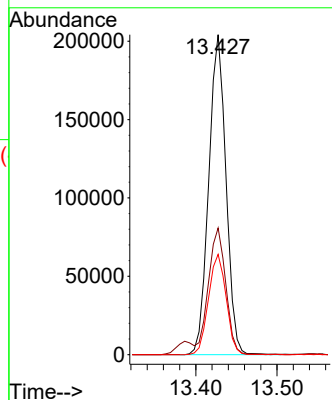
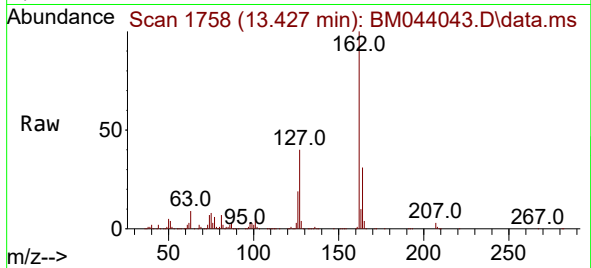




#47
2-Chloronaphthalene
Concen: 3.623 ng
RT: 13.427 min Scan# 1758
Delta R.T. -0.006 min
Lab File: BM044043.D
Acq: 09 Feb 2024 17:18

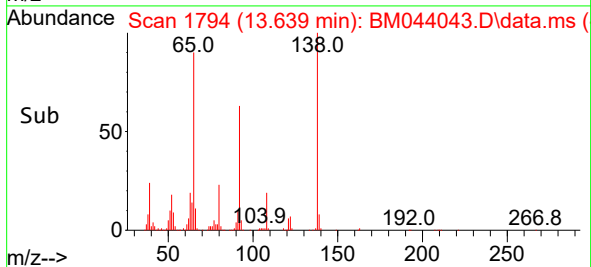
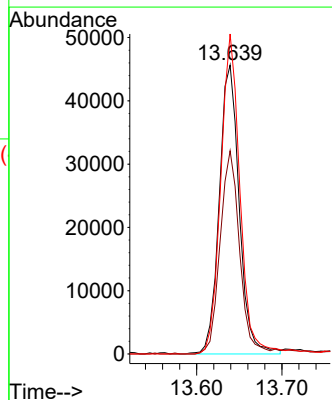
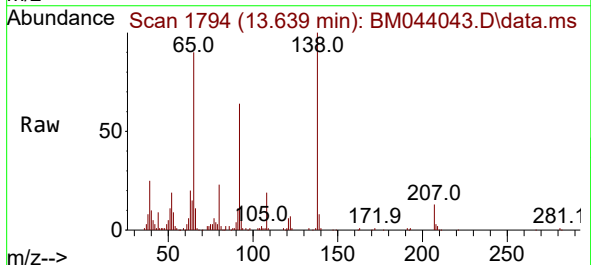
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

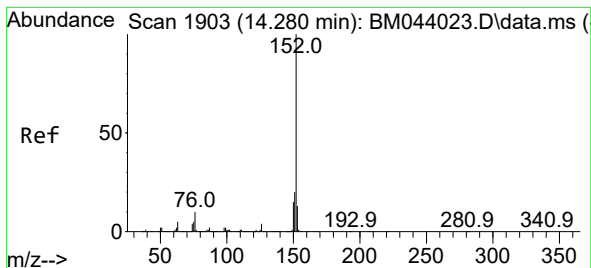
Tgt Ion:162 Resp: 301002
Ion Ratio Lower Upper
162 100
127 39.6 30.9 46.3
164 31.4 26.4 39.6



#48
2-Nitroaniline
Concen: 3.183 ng
RT: 13.639 min Scan# 1794
Delta R.T. -0.006 min
Lab File: BM044043.D
Acq: 09 Feb 2024 17:18

Tgt Ion: 65 Resp: 74404
Ion Ratio Lower Upper
65 100
92 70.3 58.1 87.1
138 110.7 94.6 142.0





#49

Acenaphthylene

Concen: 3.940 ng

RT: 14.274 min Scan# 1903

Delta R.T. -0.006 min

Lab File: BM044043.D

Acq: 09 Feb 2024 17:18

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

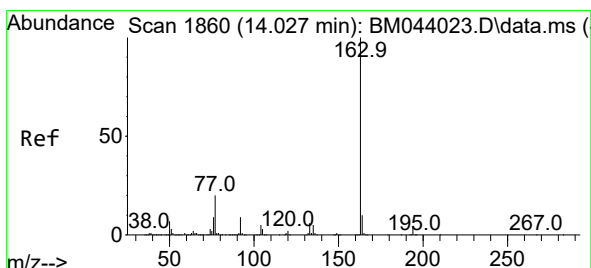
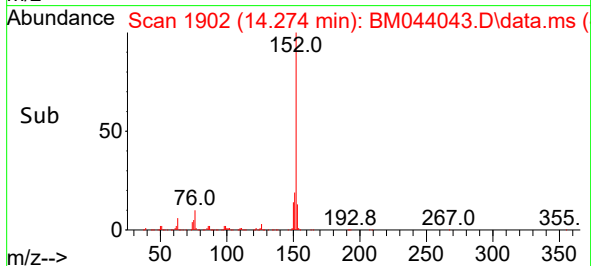
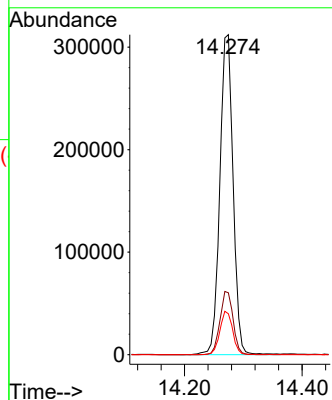
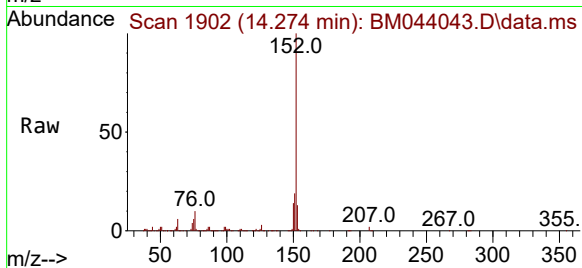
Tgt Ion:152 Resp: 488326

Ion Ratio Lower Upper

152 100

151 19.4 15.8 23.6

153 12.8 10.5 15.7



#50

Dimethylphthalate

Concen: 3.763 ng

RT: 14.016 min Scan# 1858

Delta R.T. -0.012 min

Lab File: BM044043.D

Acq: 09 Feb 2024 17:18

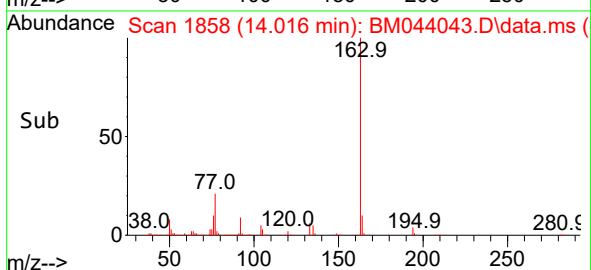
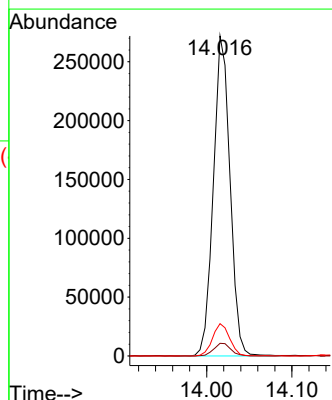
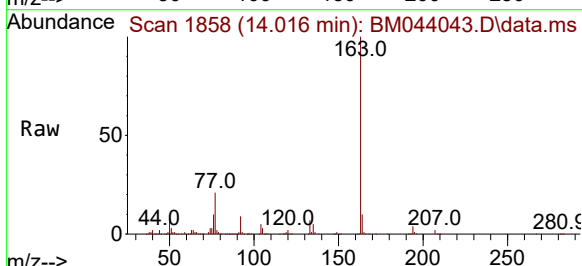
Tgt Ion:163 Resp: 370856

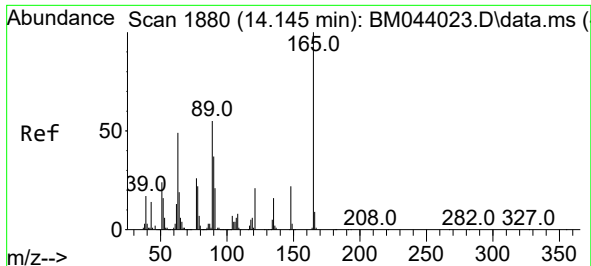
Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

164 10.1 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 3.258 ng

RT: 14.139 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM044043.D

Acq: 09 Feb 2024 17:18

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

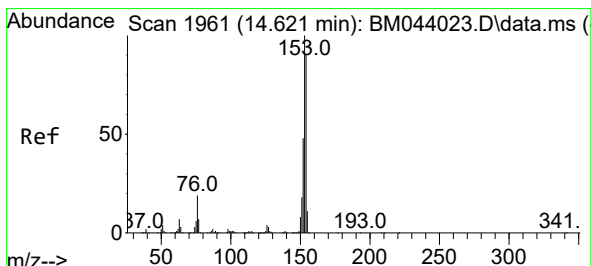
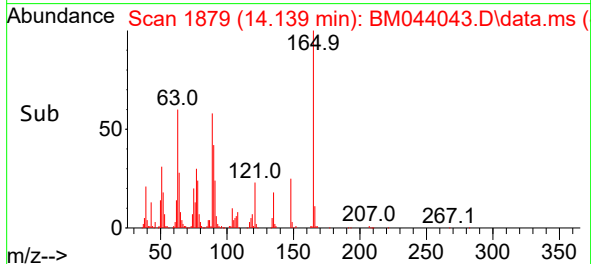
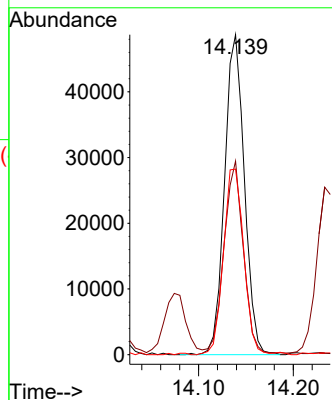
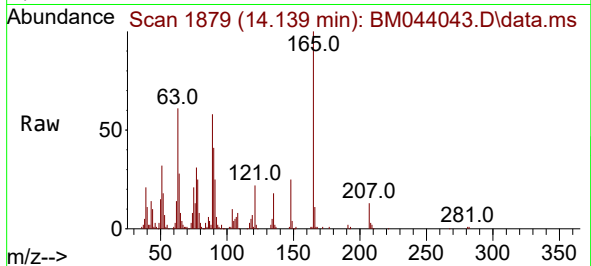
Tgt Ion:165 Resp: 70830

Ion Ratio Lower Upper

165 100

63 60.5 43.5 65.3

89 58.0 44.4 66.6



#52

Acenaphthene

Concen: 3.673 ng

RT: 14.610 min Scan# 1959

Delta R.T. -0.012 min

Lab File: BM044043.D

Acq: 09 Feb 2024 17:18

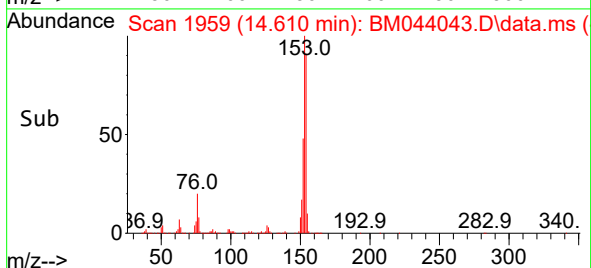
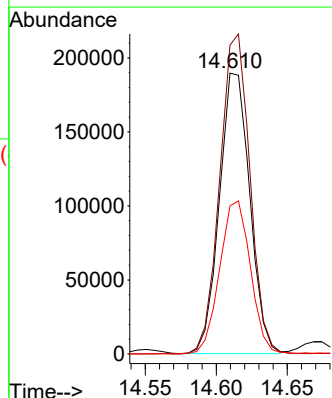
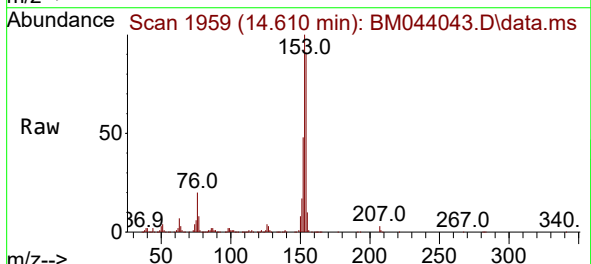
Tgt Ion:154 Resp: 281785

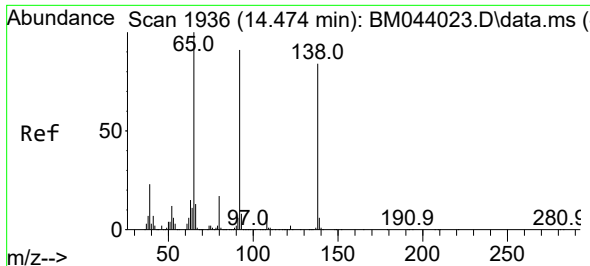
Ion Ratio Lower Upper

154 100

153 109.9 89.3 133.9

152 52.7 43.0 64.6

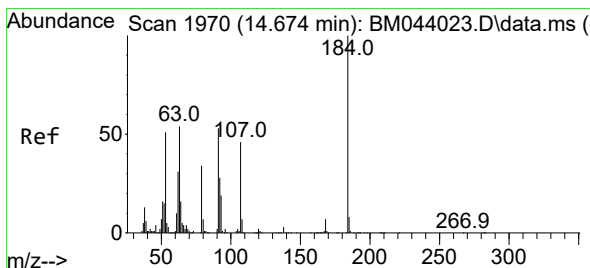
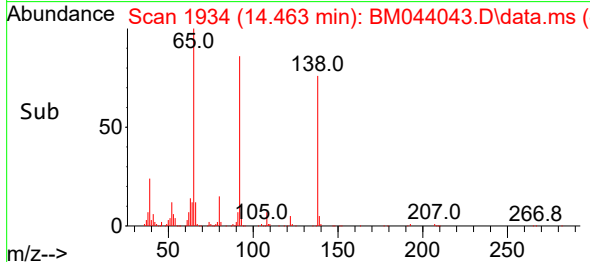
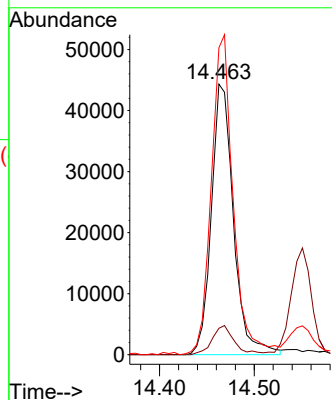
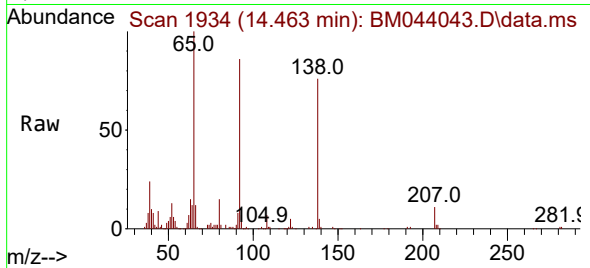




#53
3-Nitroaniline
Concen: 3.079 ng
RT: 14.463 min Scan# 1936
Delta R.T. -0.012 min
Lab File: BM044043.D
Acq: 09 Feb 2024 17:18

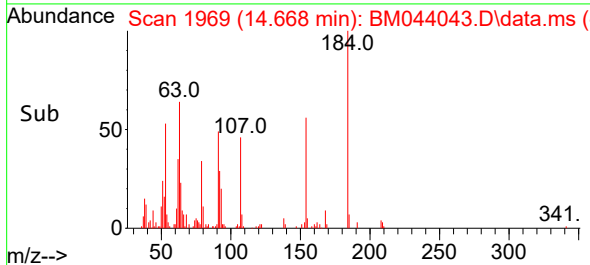
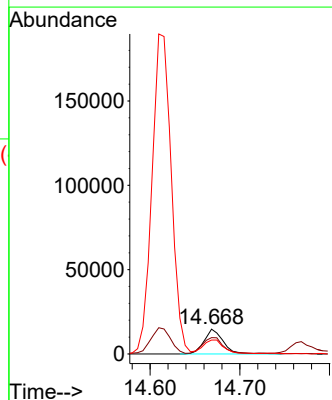
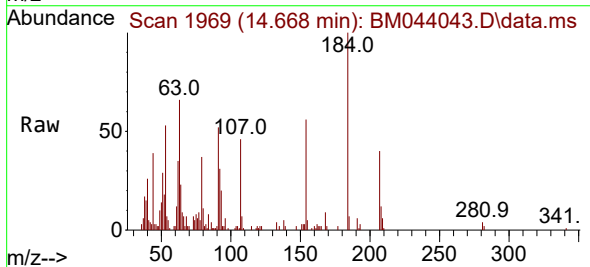
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

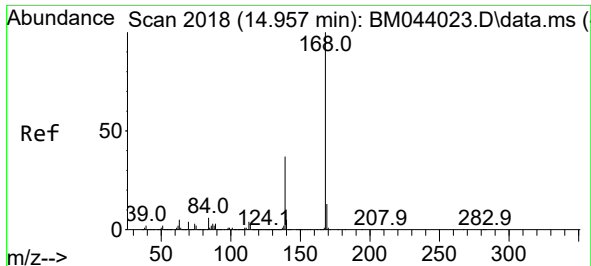
Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.8	7.6	11.4
92	113.4	86.5	129.7



#54
2,4-Dinitrophenol
Concen: 7.126 ng
RT: 14.668 min Scan# 1969
Delta R.T. -0.006 min
Lab File: BM044043.D
Acq: 09 Feb 2024 17:18

Tgt Ion	Ratio	Lower	Upper
184	100		
63	66.1	55.4	83.2
154	56.1	49.2	73.8

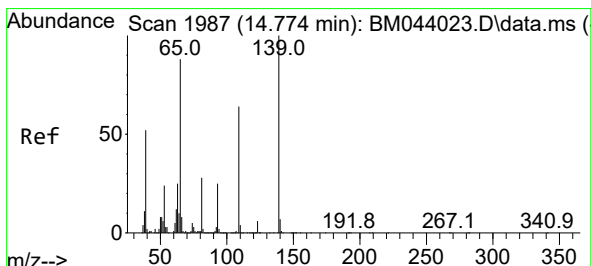
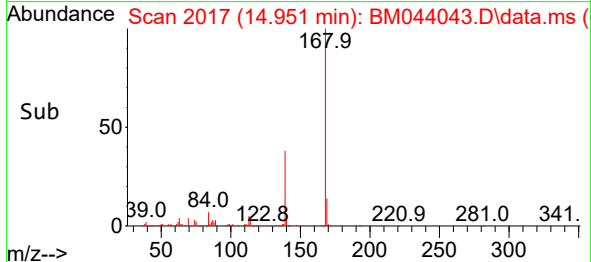
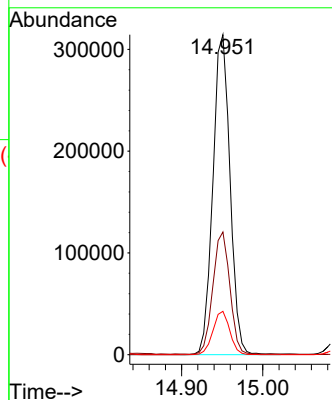
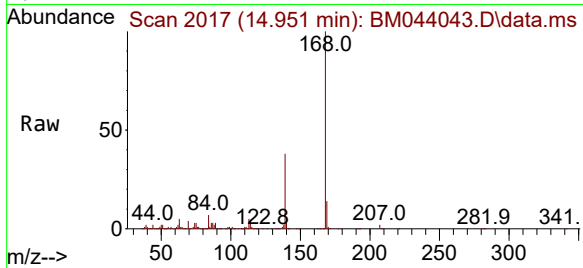




#55
Dibenzofuran
Concen: 3.884 ng
RT: 14.951 min Scan# 20
Delta R.T. -0.006 min
Lab File: BM044043.D
Acq: 09 Feb 2024 17:18

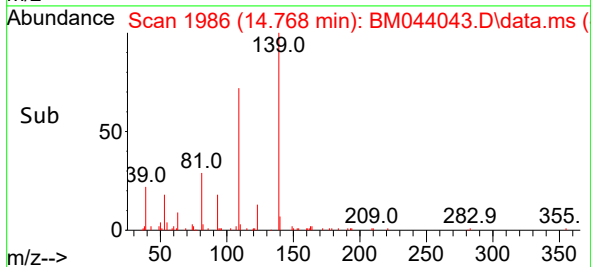
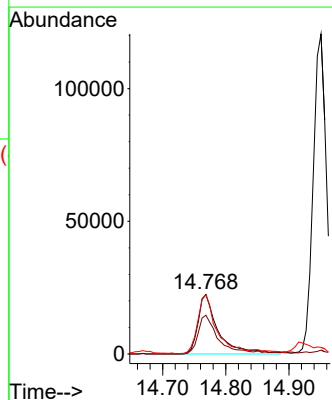
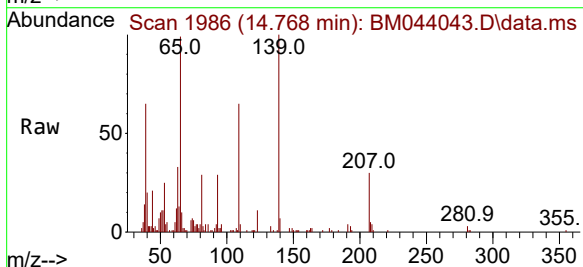
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

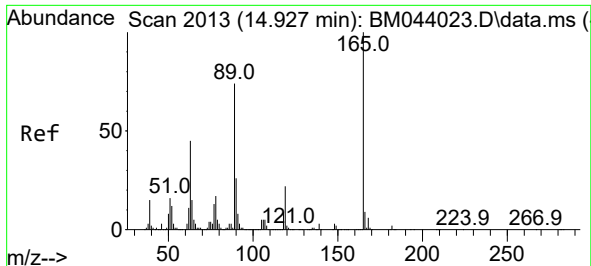
Tgt Ion:168 Resp: 461214
Ion Ratio Lower Upper
168 100
139 38.3 29.6 44.4
169 13.5 10.5 15.7



#56
4-Nitrophenol
Concen: 2.606 ng
RT: 14.768 min Scan# 1986
Delta R.T. -0.006 min
Lab File: BM044043.D
Acq: 09 Feb 2024 17:18

Tgt Ion:139 Resp: 49498
Ion Ratio Lower Upper
139 100
109 65.0 43.8 83.8
65 99.1 67.7 107.7





#57

2,4-Dinitrotoluene

Concen: 2.938 ng

RT: 14.921 min Scan# 2013

Delta R.T. -0.006 min

Lab File: BM044043.D

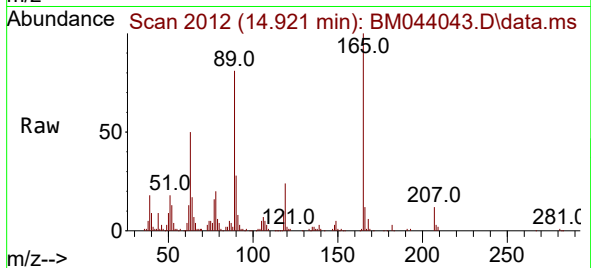
Acq: 09 Feb 2024 17:18

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024



Tgt Ion:165 Resp: 83490

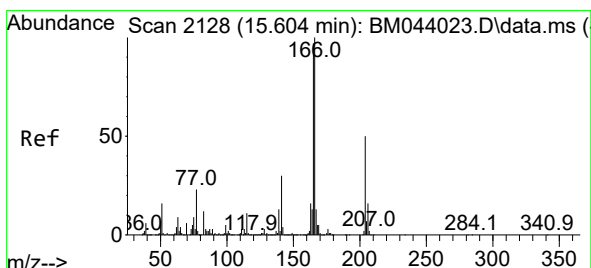
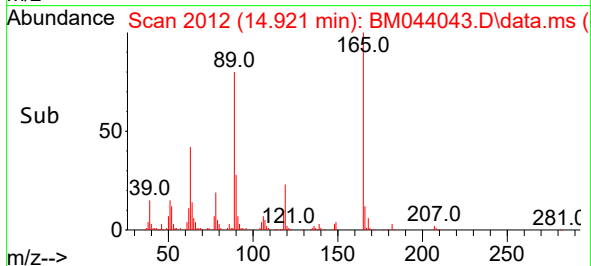
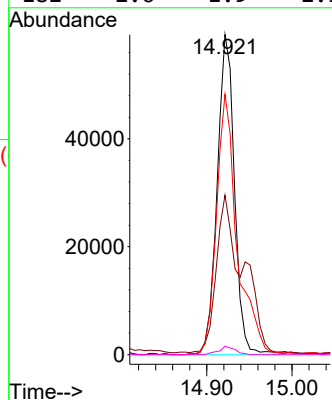
Ion Ratio Lower Upper

165 100

63 49.8 35.9 53.9

89 81.4 58.9 88.3

182 2.6 1.9 2.9



#58

Fluorene

Concen: 3.990 ng

RT: 15.598 min Scan# 2127

Delta R.T. -0.006 min

Lab File: BM044043.D

Acq: 09 Feb 2024 17:18

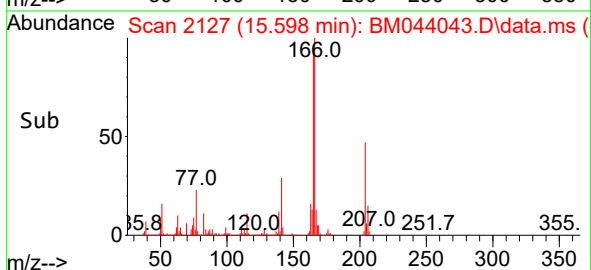
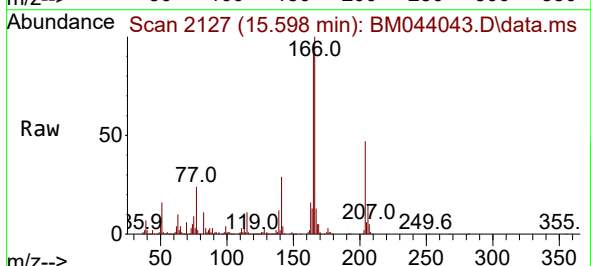
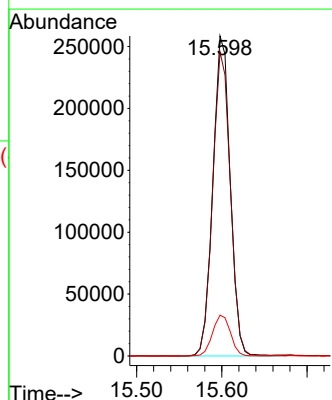
Tgt Ion:166 Resp: 366091

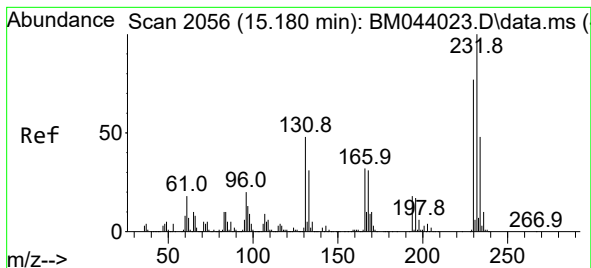
Ion Ratio Lower Upper

166 100

165 95.0 77.7 116.5

167 12.7 10.7 16.1

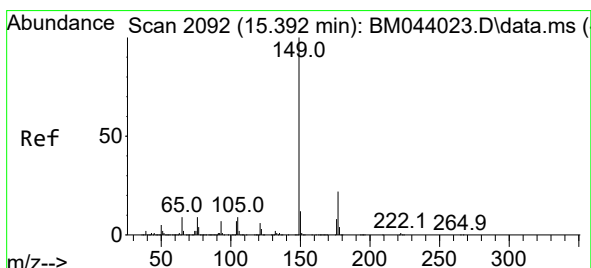
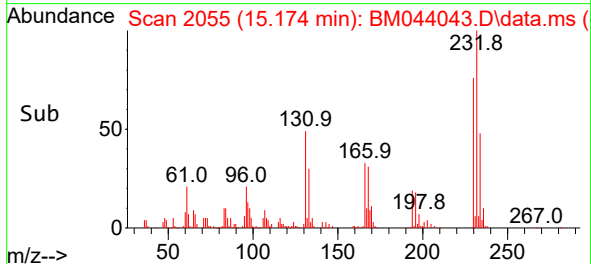
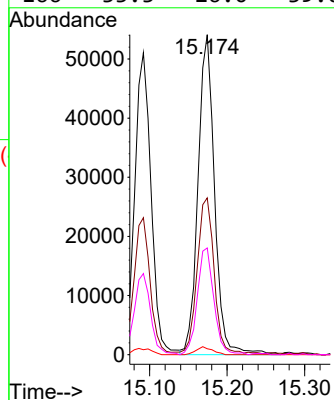
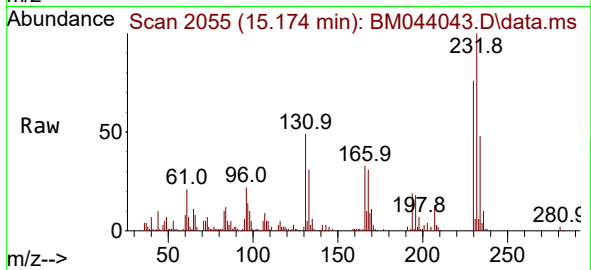




#59
2,3,4,6-Tetrachlorophenol
Concen: 3.553 ng
RT: 15.174 min Scan# 2055
Delta R.T. -0.006 min
Lab File: BM044043.D
Acq: 09 Feb 2024 17:18

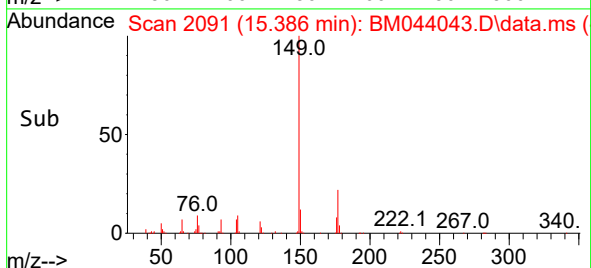
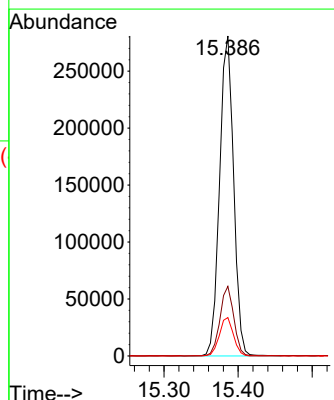
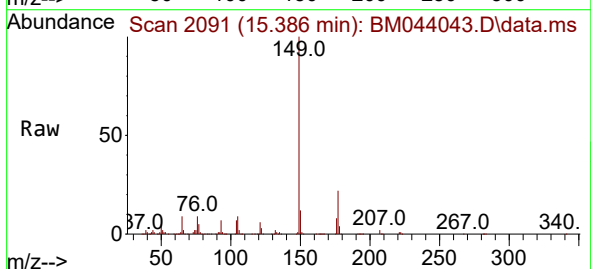
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

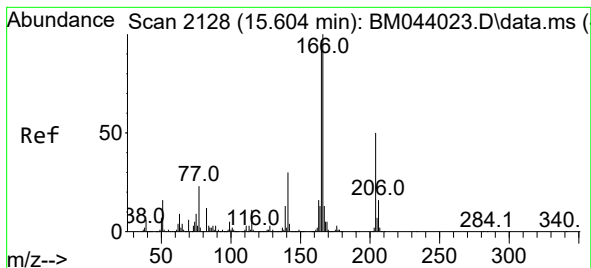
Tgt Ion:	232	Resp:	80448
Ion Ratio	Lower	Upper	
232	100		
131	49.8	39.5	59.3
130	2.4	2.0	3.0
166	33.3	26.0	39.0



#60
Diethylphthalate
Concen: 3.628 ng
RT: 15.386 min Scan# 2091
Delta R.T. -0.006 min
Lab File: BM044043.D
Acq: 09 Feb 2024 17:18

Tgt Ion:	149	Resp:	369481
Ion Ratio	Lower	Upper	
149	100		
177	21.8	17.5	26.3
150	12.0	9.8	14.6

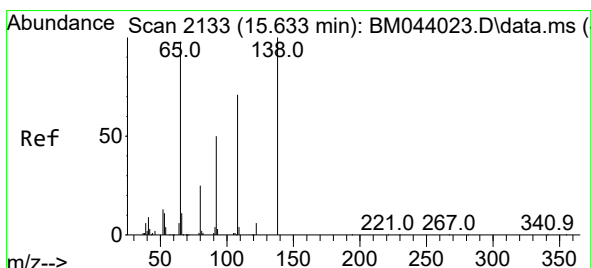
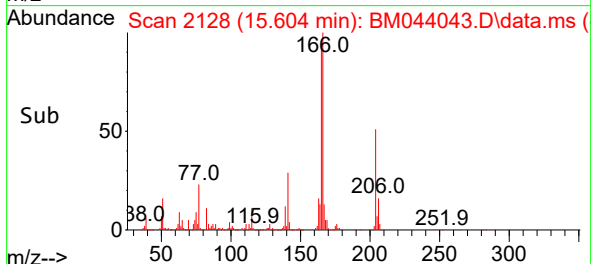
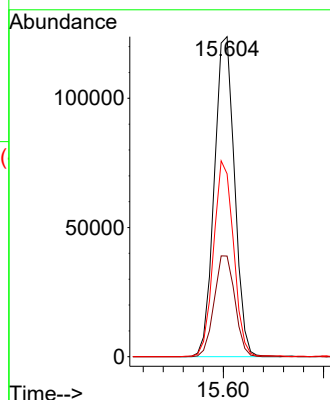
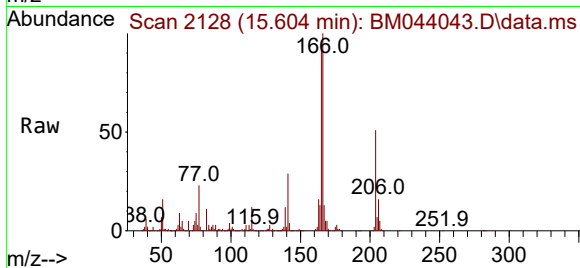




#61
4-Chlorophenyl-phenylether
Concen: 3.911 ng
RT: 15.604 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BM044043.D
Acq: 09 Feb 2024 17:18

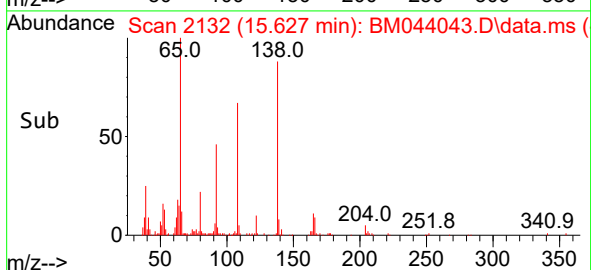
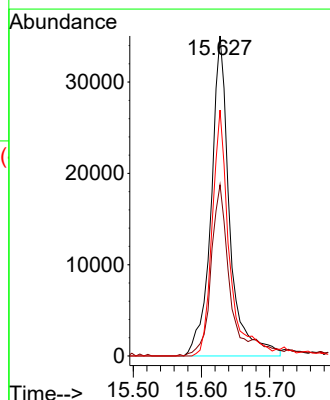
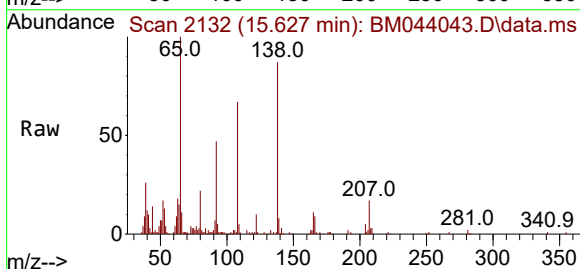
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

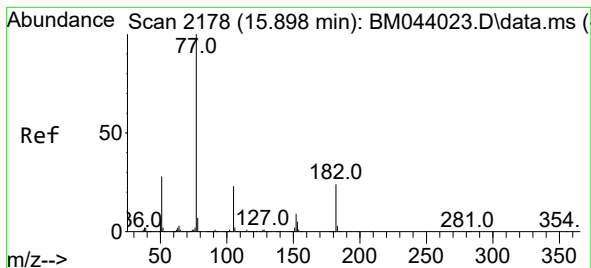
Tgt Ion:204 Resp: 173890
Ion Ratio Lower Upper
204 100
206 31.5 26.3 39.5
141 57.2 47.7 71.5



#62
4-Nitroaniline
Concen: 2.831 ng
RT: 15.627 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BM044043.D
Acq: 09 Feb 2024 17:18

Tgt Ion:138 Resp: 66586
Ion Ratio Lower Upper
138 100
92 53.5 29.6 69.6
108 76.9 47.8 87.8





#63

Azobenzene

Concen: 3.634 ng

RT: 15.898 min Scan# 2178

Delta R.T. 0.000 min

Lab File: BM044043.D

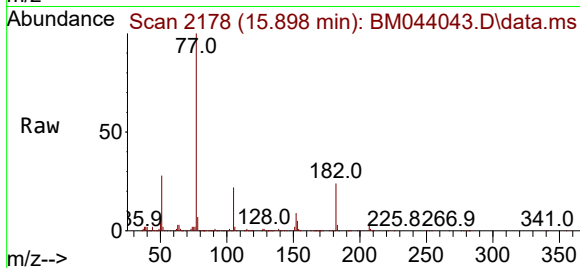
Acq: 09 Feb 2024 17:18

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024



Tgt Ion: 77 Resp: 347260

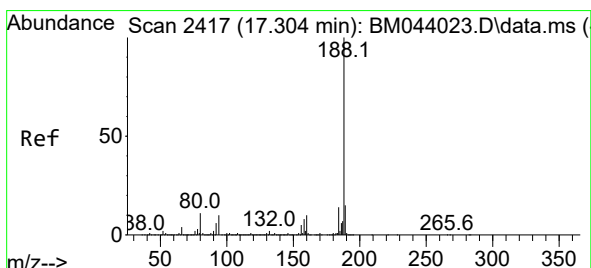
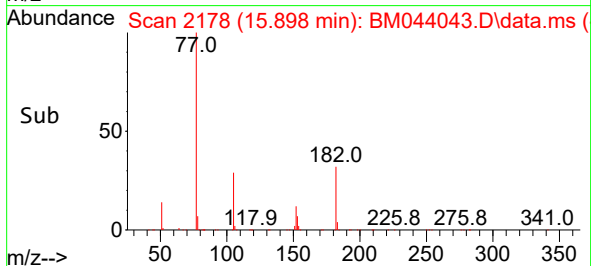
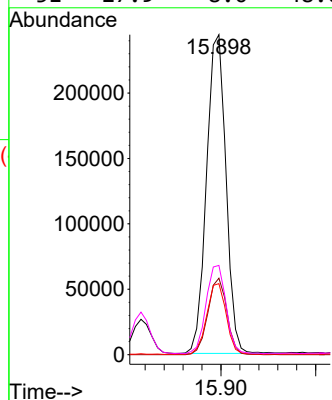
Ion Ratio Lower Upper

77 100

182 23.9 4.0 44.0

105 22.2 3.3 43.3

51 27.9 8.0 48.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.304 min Scan# 2417

Delta R.T. 0.000 min

Lab File: BM044043.D

Acq: 09 Feb 2024 17:18

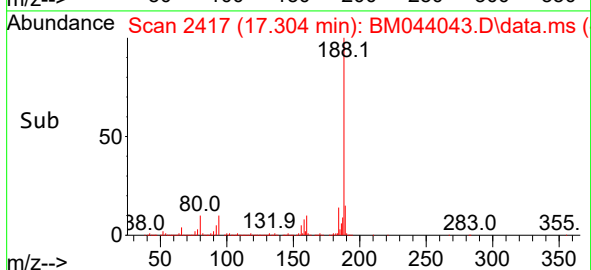
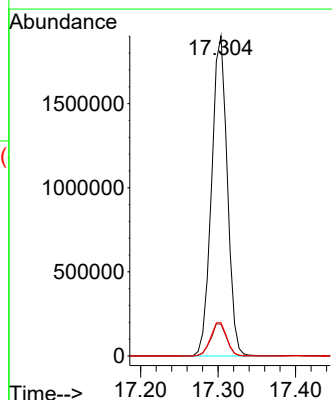
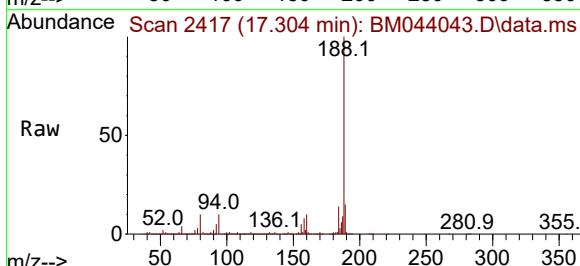
Tgt Ion: 188 Resp: 2681298

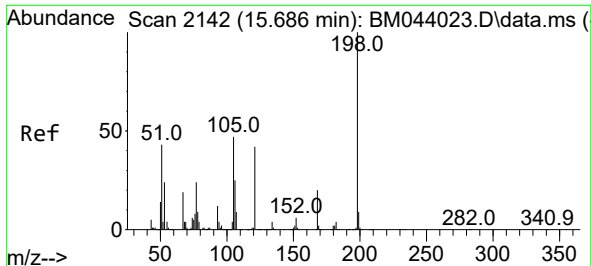
Ion Ratio Lower Upper

188 100

94 10.0 8.2 12.2

80 10.4 8.8 13.2

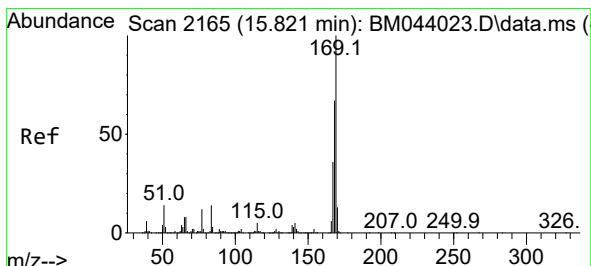
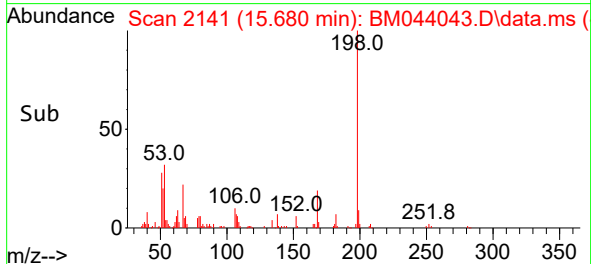
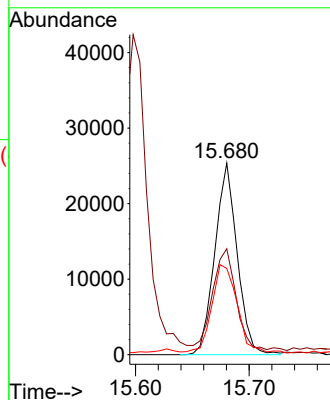
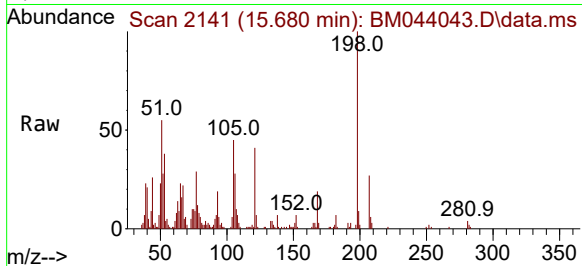




#65
4,6-Dinitro-2-methylphenol
Concen: 2.174 ng
RT: 15.680 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BM044043.D
Acq: 09 Feb 2024 17:18

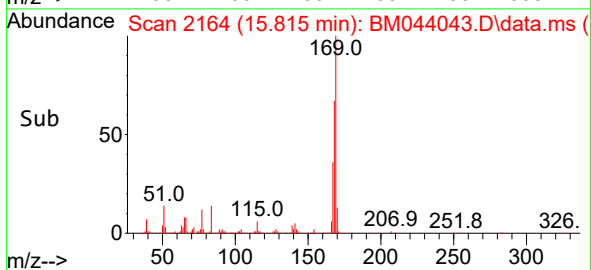
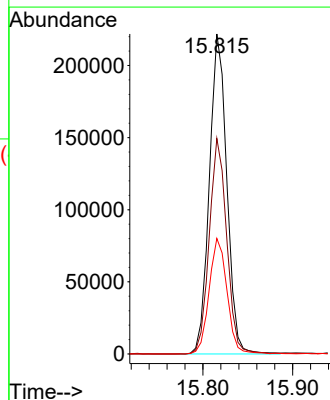
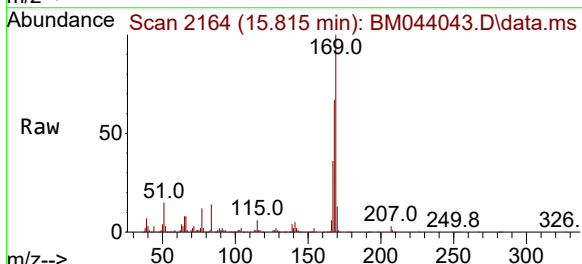
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

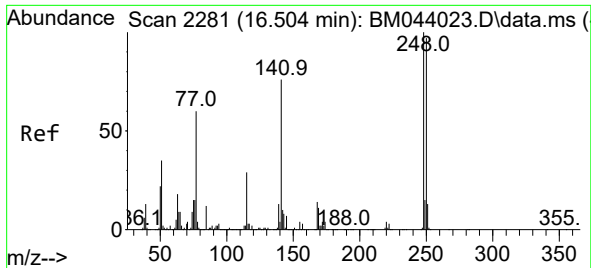
Tgt Ion:198 Resp: 34739
Ion Ratio Lower Upper
198 100
51 55.3 29.9 69.9
105 45.0 28.7 68.7



#66
n-Nitrosodiphenylamine
Concen: 3.682 ng
RT: 15.815 min Scan# 2164
Delta R.T. -0.006 min
Lab File: BM044043.D
Acq: 09 Feb 2024 17:18

Tgt Ion:169 Resp: 299956
Ion Ratio Lower Upper
169 100
168 67.3 53.8 80.8
167 36.1 29.2 43.8

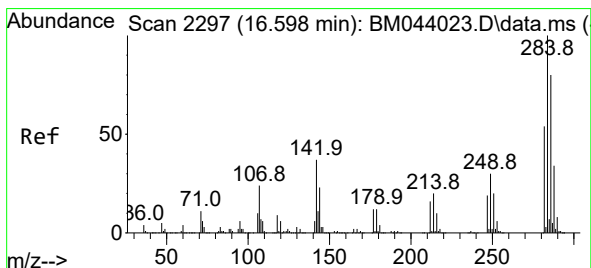
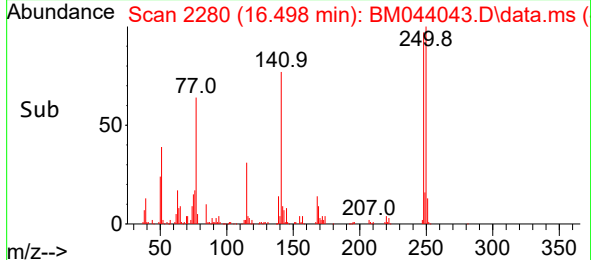
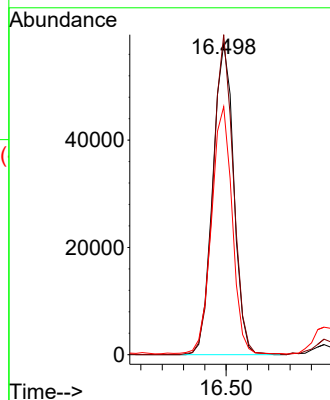
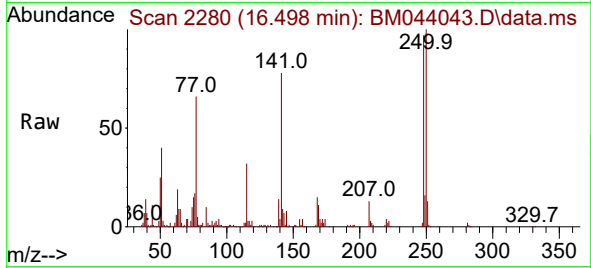




#67
4-Bromophenyl-phenylether
Concen: 2.988 ng
RT: 16.498 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM044043.D
Acq: 09 Feb 2024 17:18

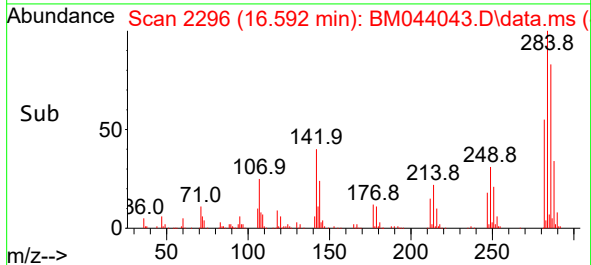
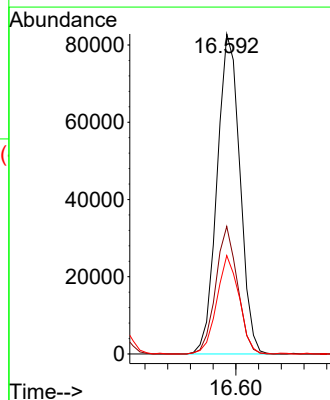
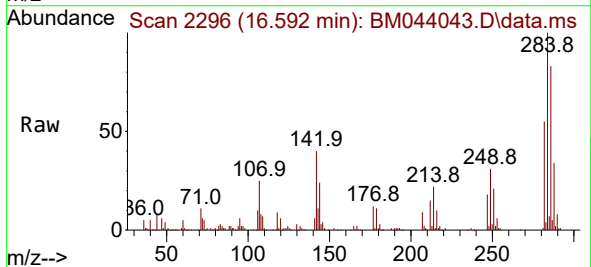
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

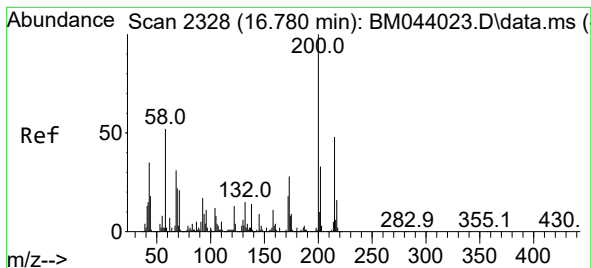
Tgt Ion:248 Resp: 79215
Ion Ratio Lower Upper
248 100
250 102.9 77.4 116.2
141 79.8 61.0 91.6



#68
Hexachlorobenzene
Concen: 3.566 ng
RT: 16.592 min Scan# 2296
Delta R.T. -0.006 min
Lab File: BM044043.D
Acq: 09 Feb 2024 17:18

Tgt Ion:284 Resp: 115818
Ion Ratio Lower Upper
284 100
142 39.9 30.0 45.0
249 30.8 24.1 36.1





#69

Atrazine

Concen: 4.347 ng

RT: 16.774 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM044043.D

Acq: 09 Feb 2024 17:18

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

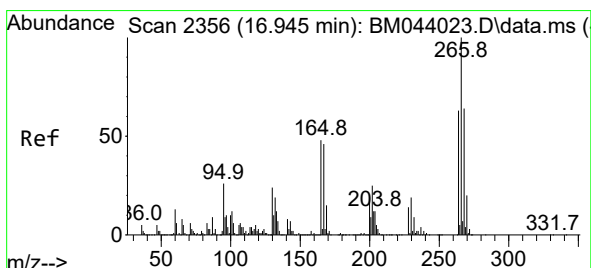
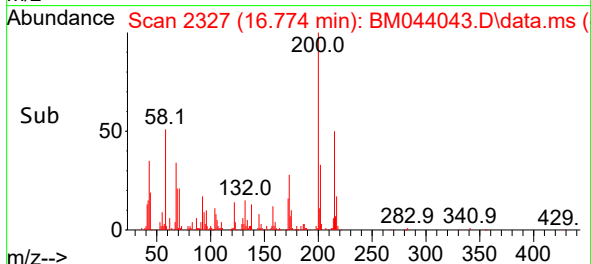
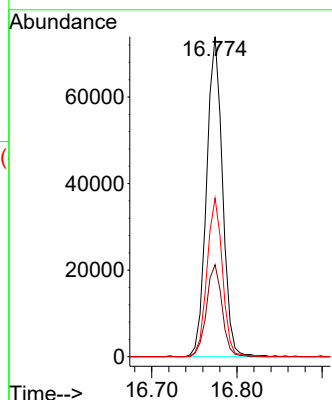
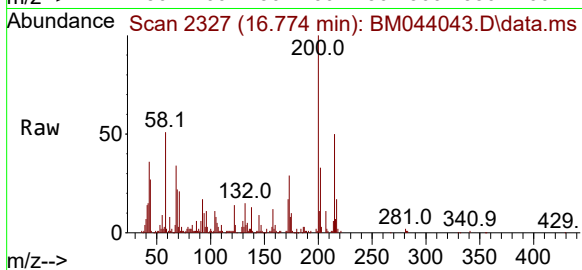
Tgt Ion:200 Resp: 95895

Ion Ratio Lower Upper

200 100

173 28.7 7.9 47.9

215 49.5 27.9 67.9



#70

Pentachlorophenol

Concen: 2.481 ng

RT: 16.945 min Scan# 2356

Delta R.T. 0.000 min

Lab File: BM044043.D

Acq: 09 Feb 2024 17:18

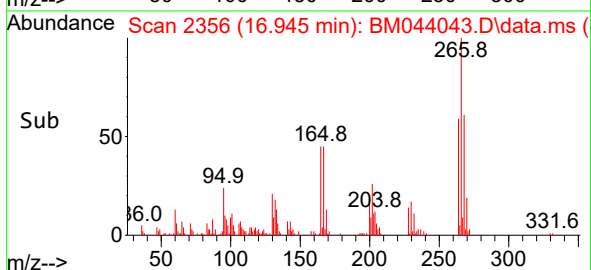
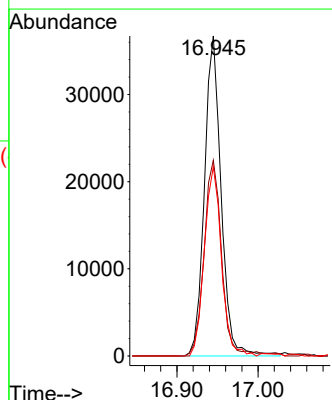
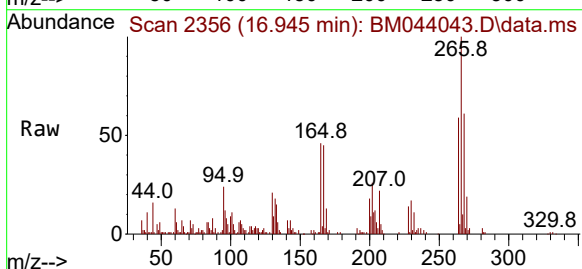
Tgt Ion:266 Resp: 52404

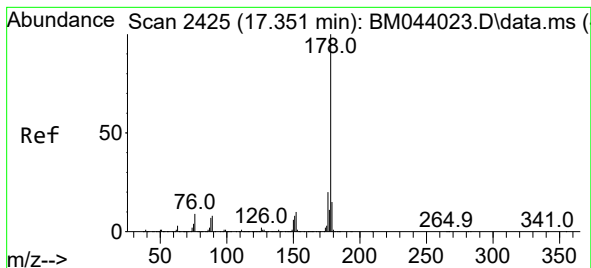
Ion Ratio Lower Upper

266 100

268 61.1 51.1 76.7

264 59.2 50.5 75.7





#71

Phenanthrene

Concen: 3.910 ng

RT: 17.345 min Scan# 2424

Delta R.T. -0.006 min

Lab File: BM044043.D

Acq: 09 Feb 2024 17:18

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

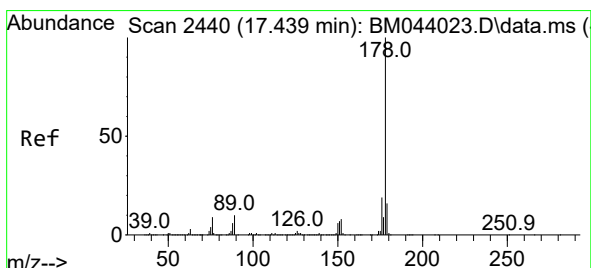
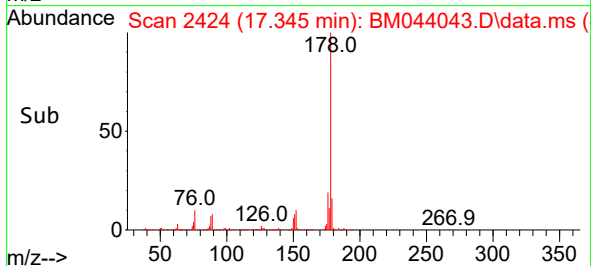
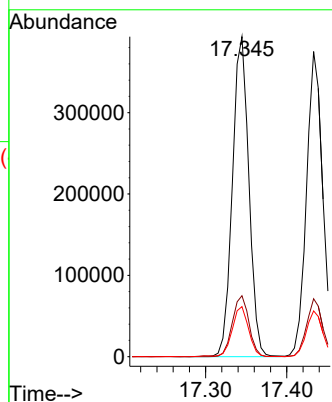
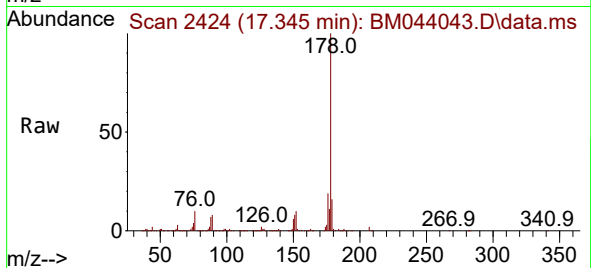
Tgt Ion:178 Resp: 553624

Ion Ratio Lower Upper

178 100

176 19.0 15.6 23.4

179 15.7 12.2 18.4



#72

Anthracene

Concen: 3.764 ng

RT: 17.433 min Scan# 2439

Delta R.T. -0.006 min

Lab File: BM044043.D

Acq: 09 Feb 2024 17:18

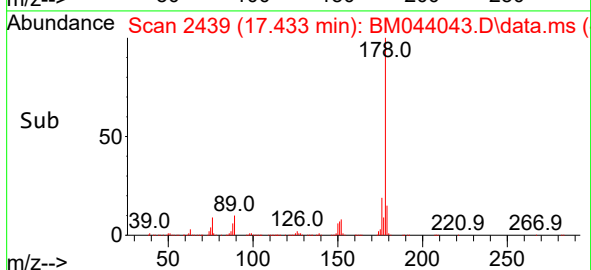
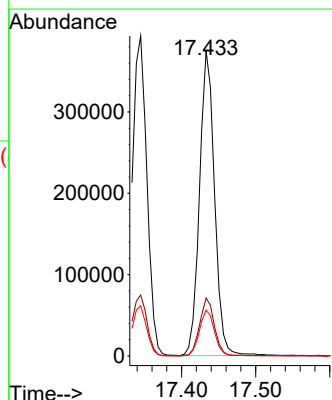
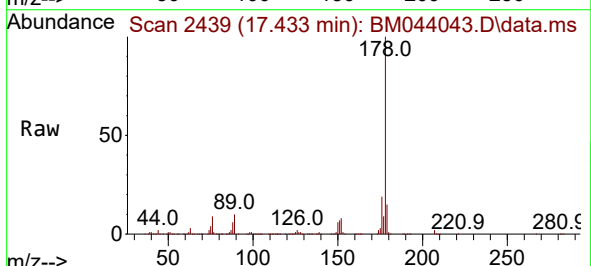
Tgt Ion:178 Resp: 527602

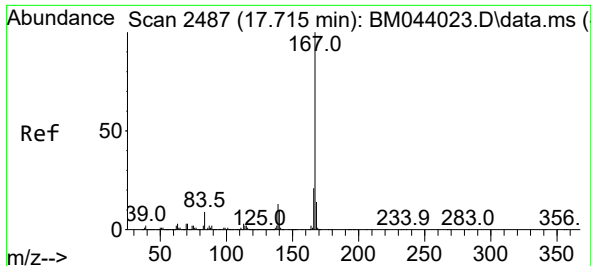
Ion Ratio Lower Upper

178 100

176 19.0 15.3 22.9

179 15.0 12.4 18.6

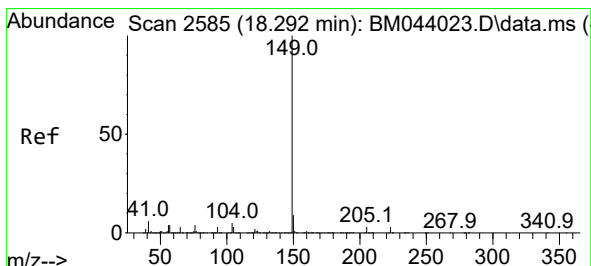
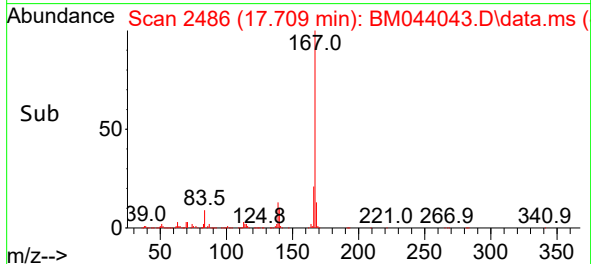
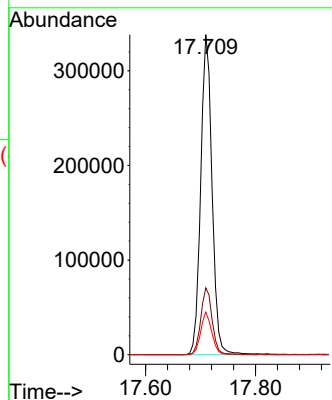
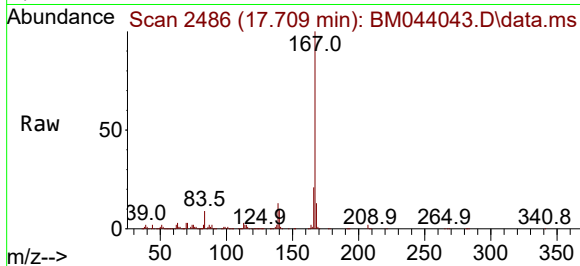




#73
 Carbazole
 Concen: 3.568 ng
 RT: 17.709 min Scan# 2486
 Delta R.T. -0.006 min
 Lab File: BM044043.D
 Acq: 09 Feb 2024 17:18

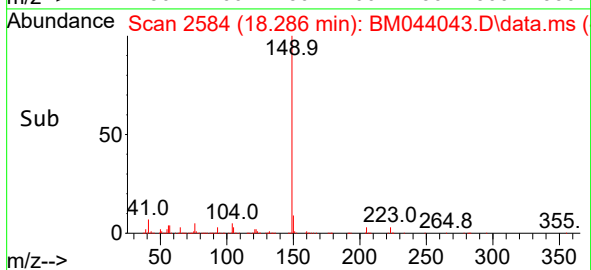
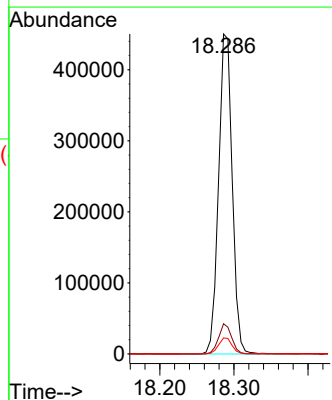
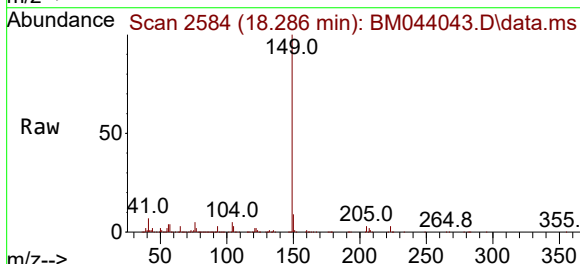
Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2024

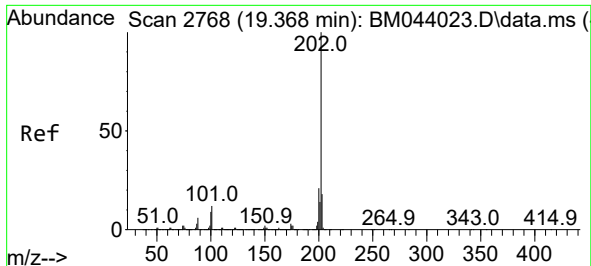
Tgt Ion:167 Resp: 486421
 Ion Ratio Lower Upper
 167 100
 166 20.9 16.8 25.2
 139 13.3 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 3.247 ng
 RT: 18.286 min Scan# 2584
 Delta R.T. -0.006 min
 Lab File: BM044043.D
 Acq: 09 Feb 2024 17:18

Tgt Ion:149 Resp: 575417
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.2
 104 5.0 3.8 5.6

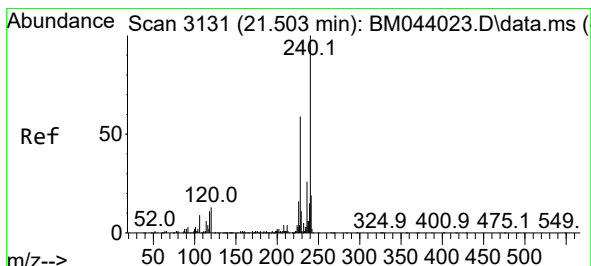
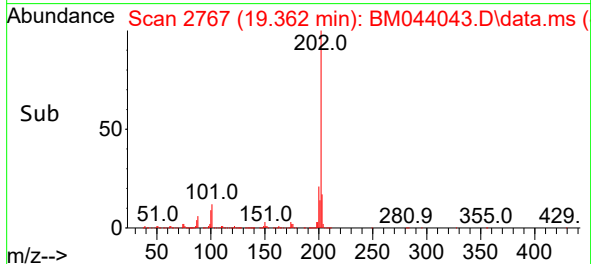
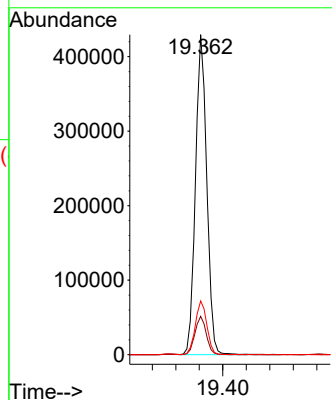
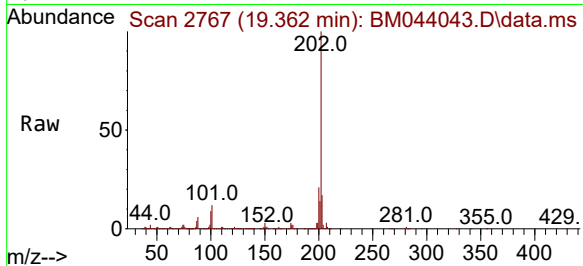




#75
Fluoranthene
Concen: 3.610 ng
RT: 19.362 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM044043.D
Acq: 09 Feb 2024 17:18

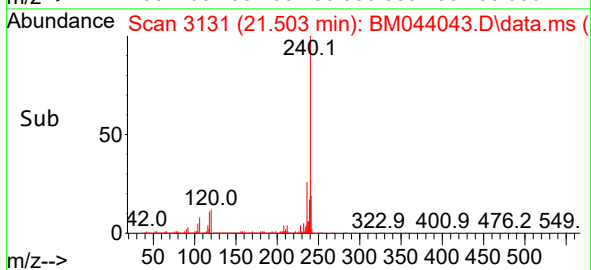
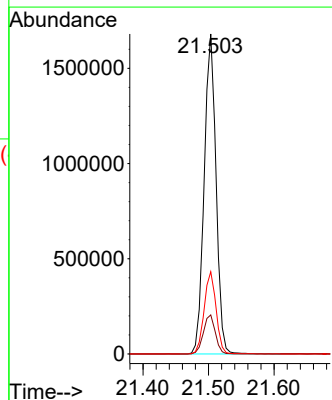
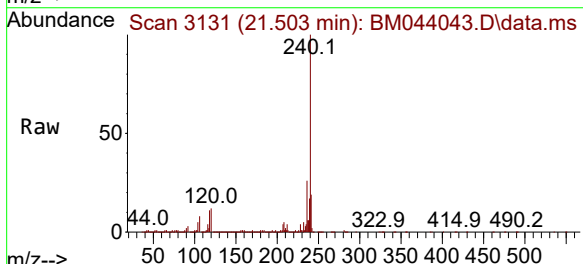
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

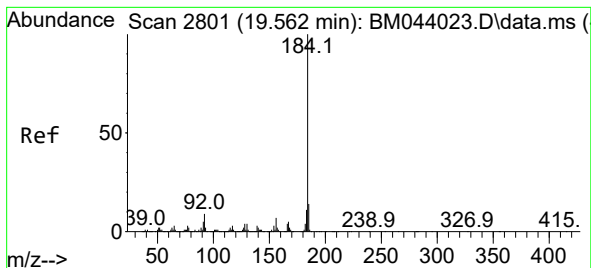
Tgt Ion:202 Resp: 574179
Ion Ratio Lower Upper
202 100
101 12.0 0.0 32.4
203 16.8 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.503 min Scan# 3131
Delta R.T. 0.000 min
Lab File: BM044043.D
Acq: 09 Feb 2024 17:18

Tgt Ion:240 Resp: 2118957
Ion Ratio Lower Upper
240 100
120 12.2 10.1 15.1
236 25.7 20.6 31.0





#77

Benzidine

Concen: 6.243 ng

RT: 19.562 min Scan# 2801

Delta R.T. 0.000 min

Lab File: BM044043.D

Acq: 09 Feb 2024 17:18

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

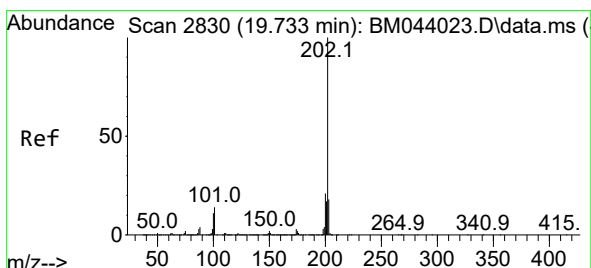
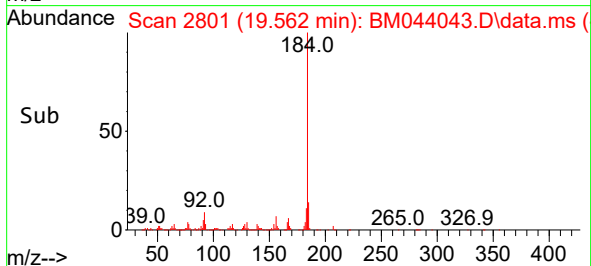
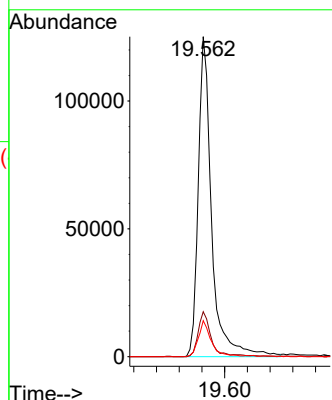
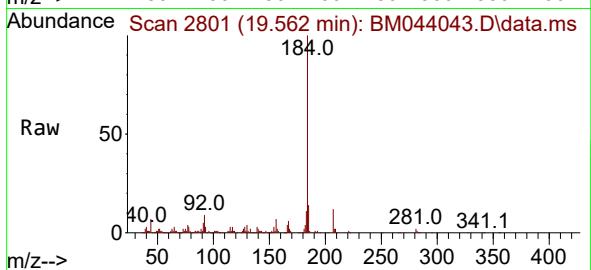
Tgt Ion:184 Resp: 205573

Ion Ratio Lower Upper

184 100

185 14.0 11.0 16.6

183 11.2 9.0 13.4



#78

Pyrene

Concen: 3.657 ng

RT: 19.727 min Scan# 2829

Delta R.T. -0.006 min

Lab File: BM044043.D

Acq: 09 Feb 2024 17:18

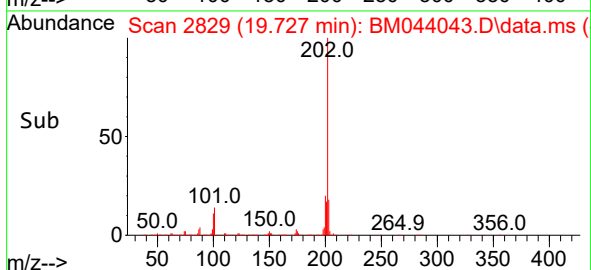
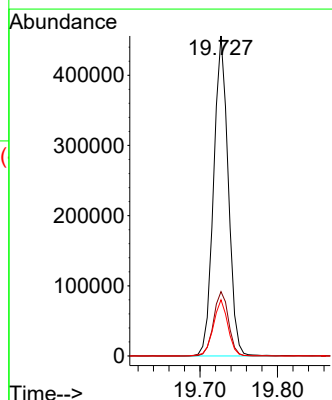
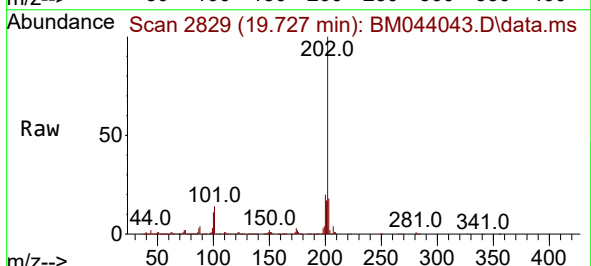
Tgt Ion:202 Resp: 596855

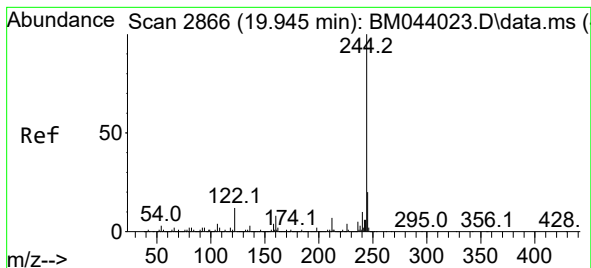
Ion Ratio Lower Upper

202 100

200 20.1 16.8 25.2

203 17.6 14.0 21.0





#79

Terphenyl-d14

Concen: 75.695 ng

RT: 19.945 min Scan# 2866

Delta R.T. 0.000 min

Lab File: BM044043.D

Acq: 09 Feb 2024 17:18

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

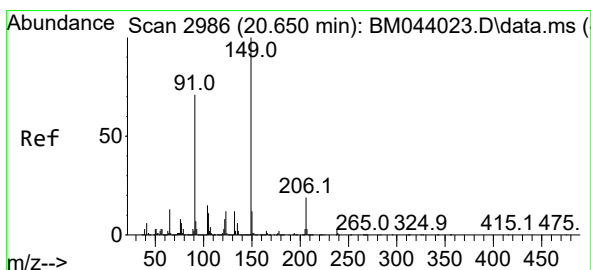
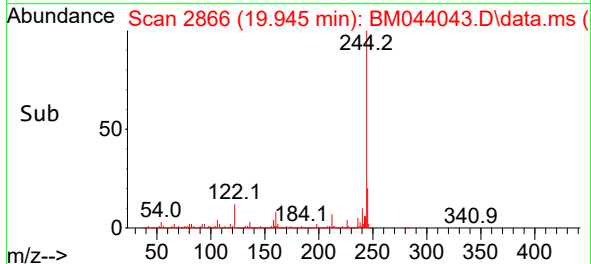
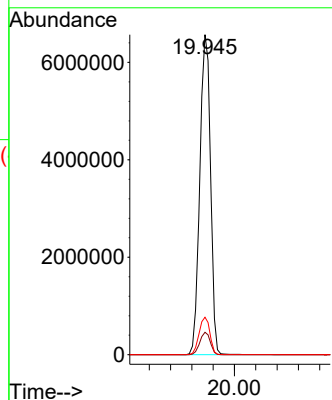
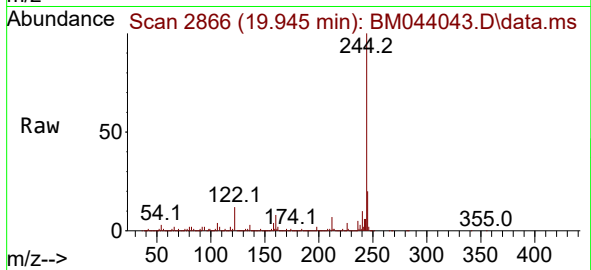
Tgt Ion:244 Resp: 9149580

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.2

122 11.7 9.5 14.3



#80

Butylbenzylphthalate

Concen: 2.932 ng

RT: 20.650 min Scan# 2986

Delta R.T. 0.000 min

Lab File: BM044043.D

Acq: 09 Feb 2024 17:18

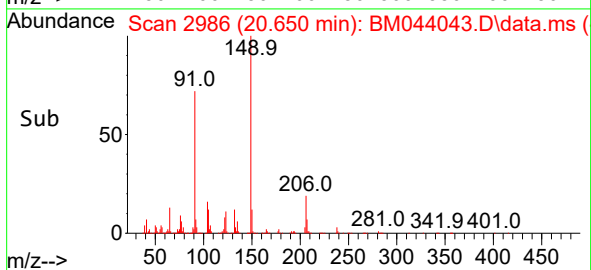
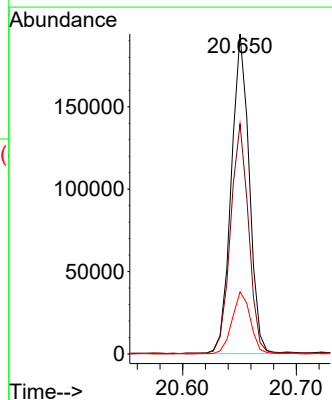
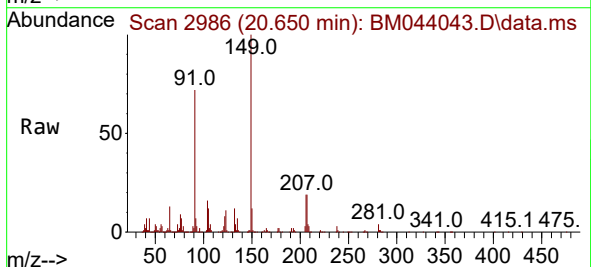
Tgt Ion:149 Resp: 212661

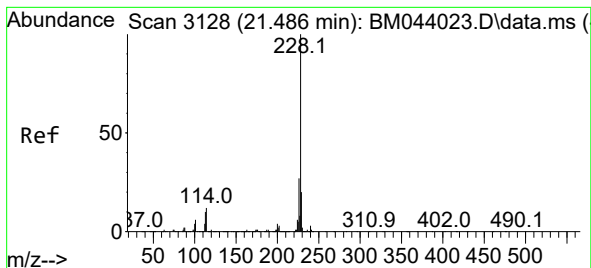
Ion Ratio Lower Upper

149 100

91 71.9 56.8 85.2

206 19.4 15.0 22.6





#81

Benzo(a)anthracene

Concen: 3.730 ng

RT: 21.486 min Scan# 3128

Delta R.T. 0.000 min

Lab File: BM044043.D

Acq: 09 Feb 2024 17:18

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

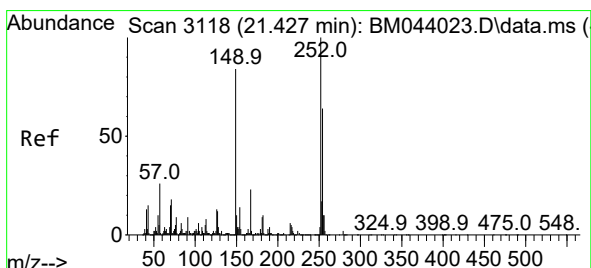
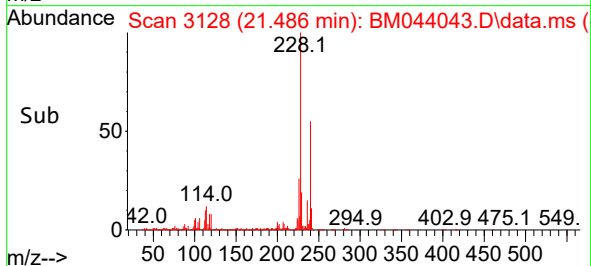
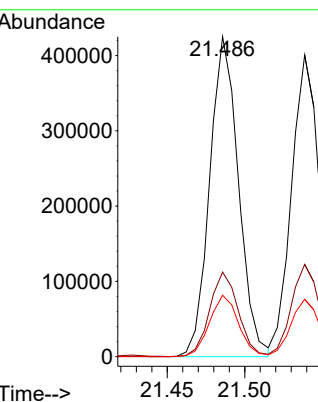
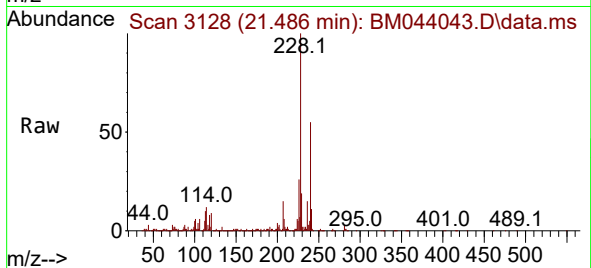
Tgt Ion:228 Resp: 549817

Ion Ratio Lower Upper

228 100

226 26.4 21.4 32.2

229 19.2 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 3.484 ng

RT: 21.427 min Scan# 3118

Delta R.T. 0.000 min

Lab File: BM044043.D

Acq: 09 Feb 2024 17:18

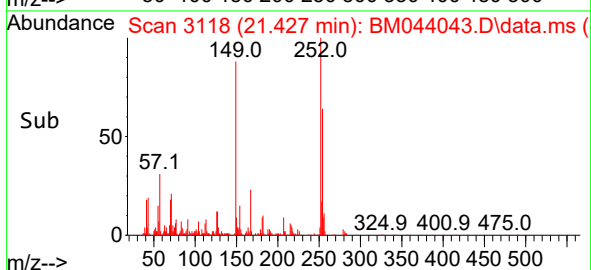
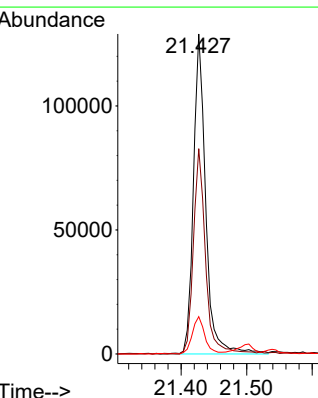
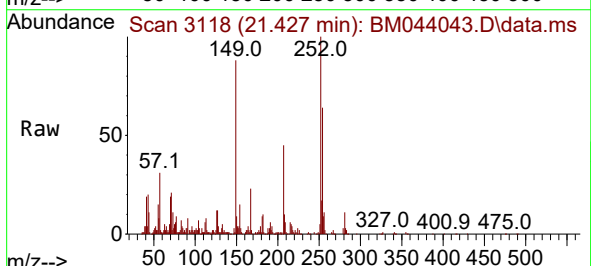
Tgt Ion:252 Resp: 168494

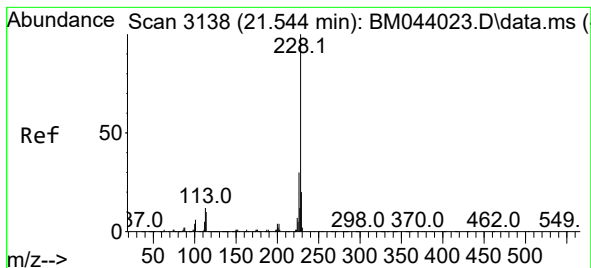
Ion Ratio Lower Upper

252 100

254 64.2 51.2 76.8

126 11.6 10.2 15.4





#83

Chrysene

Concen: 3.630 ng

RT: 21.539 min Scan# 3137

Delta R.T. -0.006 min

Lab File: BM044043.D

Acq: 09 Feb 2024 17:18

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

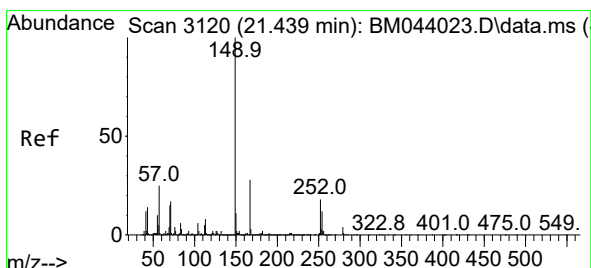
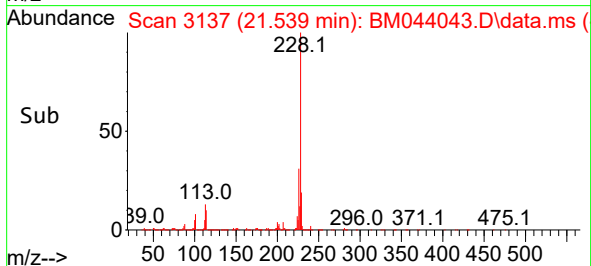
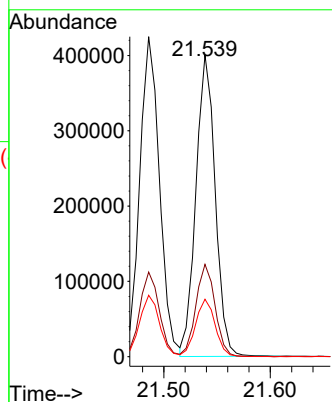
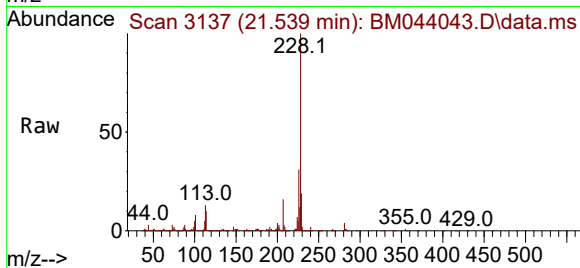
Tgt Ion:228 Resp: 505476

Ion Ratio Lower Upper

228 100

226 30.6 24.2 36.2

229 19.0 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.112 ng

RT: 21.439 min Scan# 3120

Delta R.T. 0.000 min

Lab File: BM044043.D

Acq: 09 Feb 2024 17:18

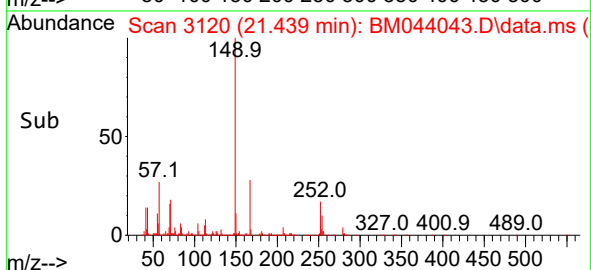
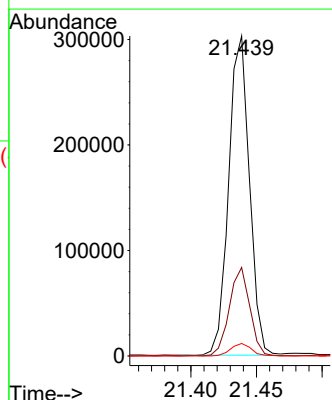
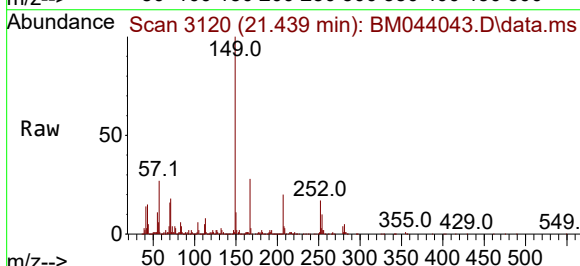
Tgt Ion:149 Resp: 333068

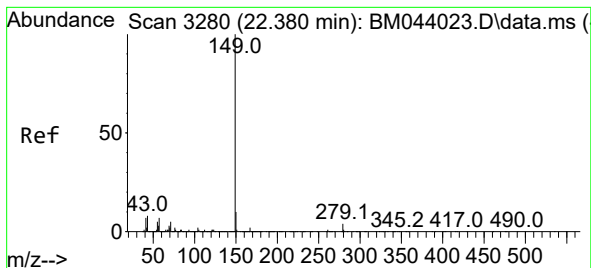
Ion Ratio Lower Upper

149 100

167 27.7 22.6 33.8

279 3.9 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 2.666 ng

RT: 22.374 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM044043.D

Acq: 09 Feb 2024 17:18

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

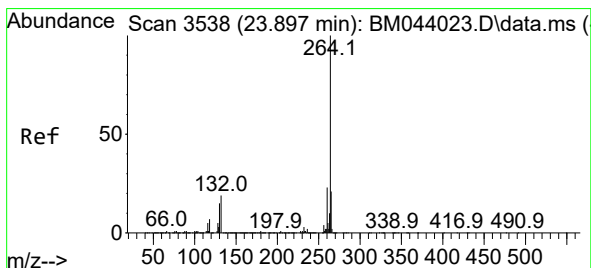
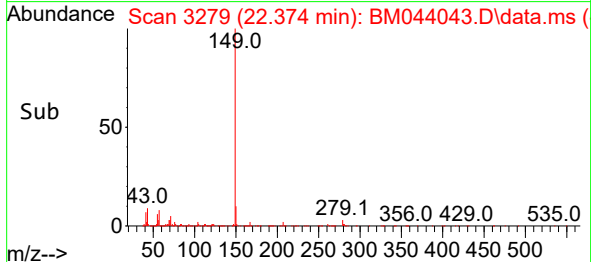
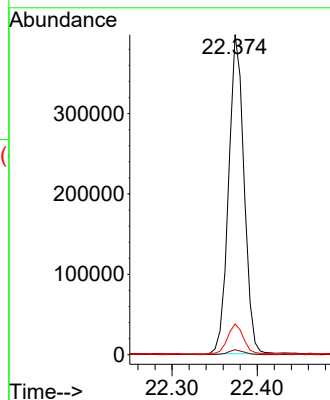
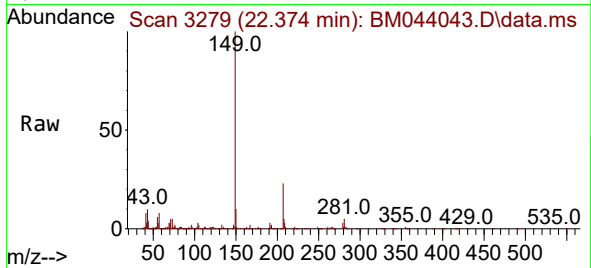
Tgt Ion:149 Resp: 498400

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 9.8 7.0 10.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.897 min Scan# 3538

Delta R.T. 0.000 min

Lab File: BM044043.D

Acq: 09 Feb 2024 17:18

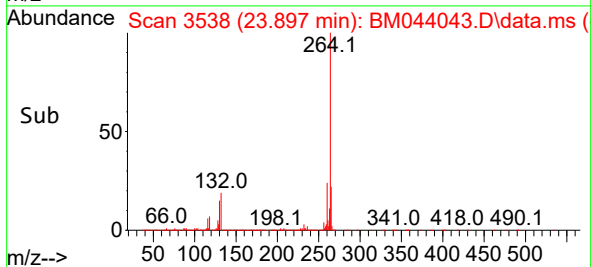
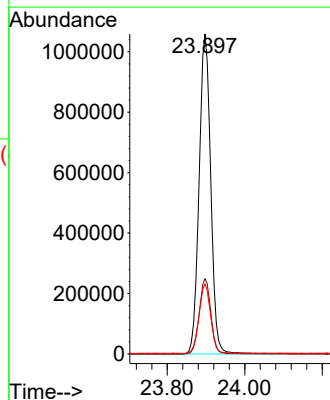
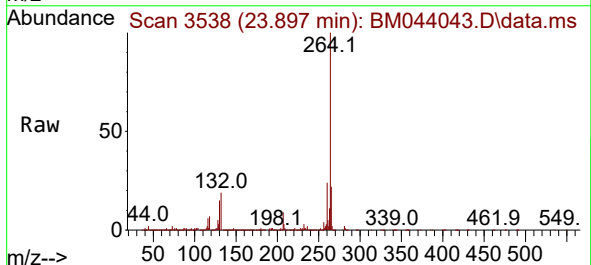
Tgt Ion:264 Resp: 2199188

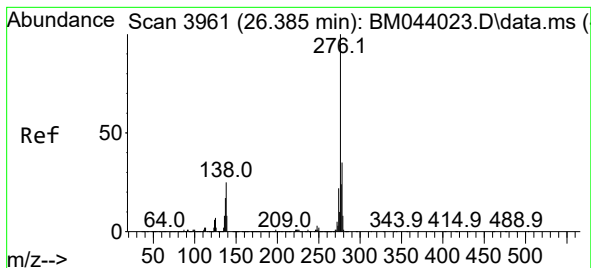
Ion Ratio Lower Upper

264 100

260 23.5 18.8 28.2

265 21.8 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 3.331 ng

RT: 26.374 min Scan# 3959

Delta R.T. -0.012 min

Lab File: BM044043.D

Acq: 09 Feb 2024 17:18

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

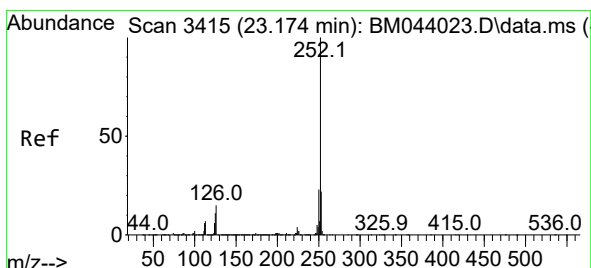
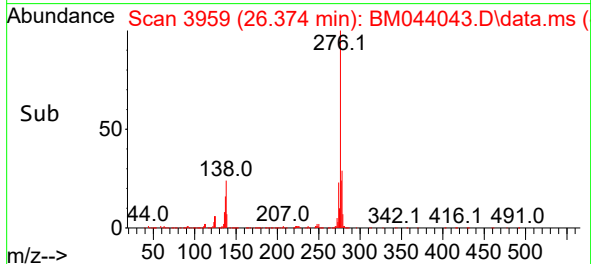
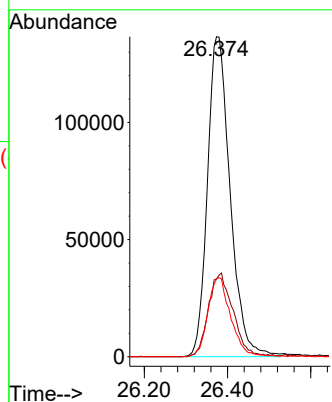
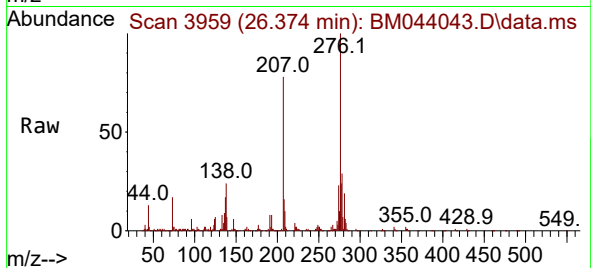
Tgt Ion:276 Resp: 518520

Ion Ratio Lower Upper

276 100

138 28.4 22.6 34.0

277 24.9 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 3.540 ng

RT: 23.168 min Scan# 3414

Delta R.T. -0.006 min

Lab File: BM044043.D

Acq: 09 Feb 2024 17:18

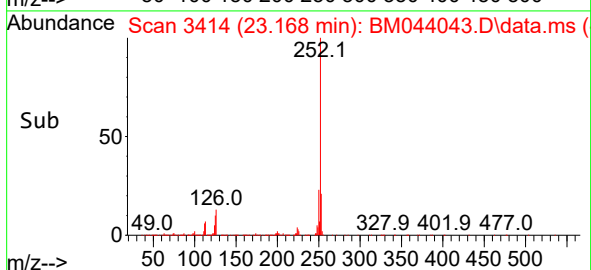
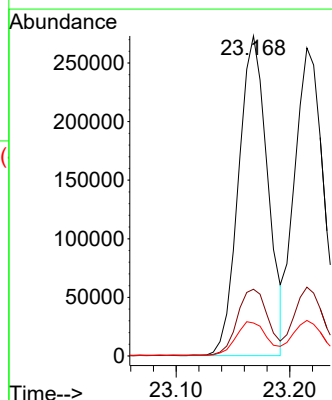
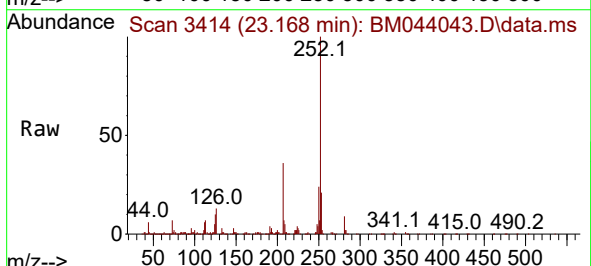
Tgt Ion:252 Resp: 486689

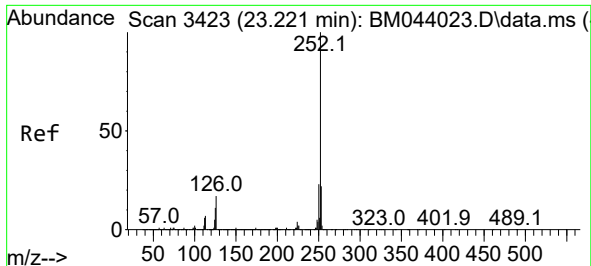
Ion Ratio Lower Upper

252 100

253 20.8 17.6 26.4

125 10.3 8.8 13.2

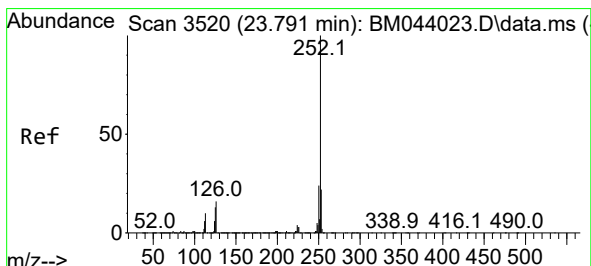
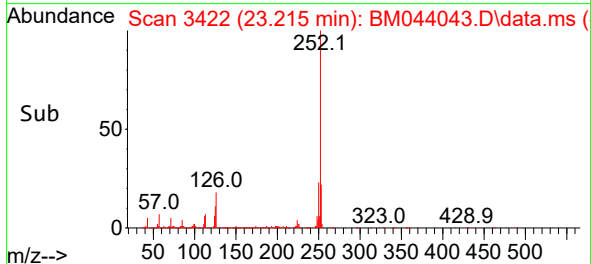
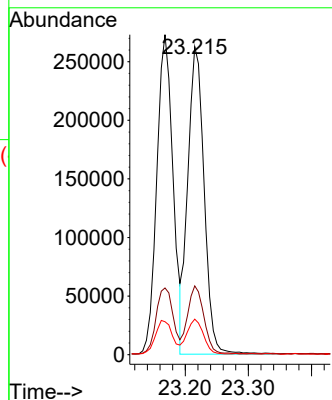
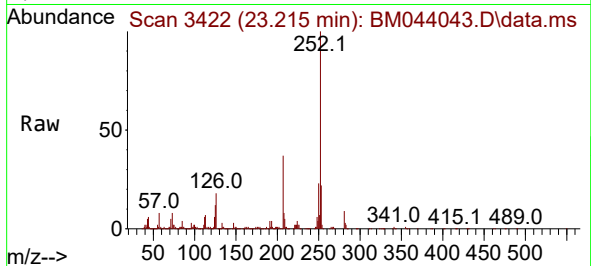




#89
Benzo(k)fluoranthene
Concen: 3.610 ng
RT: 23.215 min Scan# 34
Delta R.T. -0.006 min
Lab File: BM044043.D
Acq: 09 Feb 2024 17:18

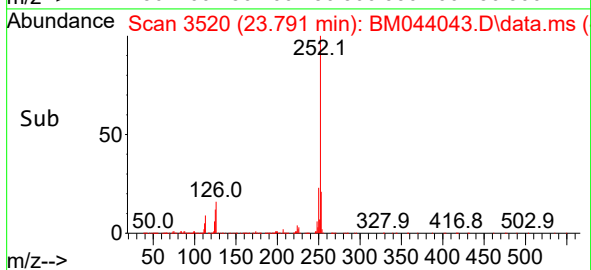
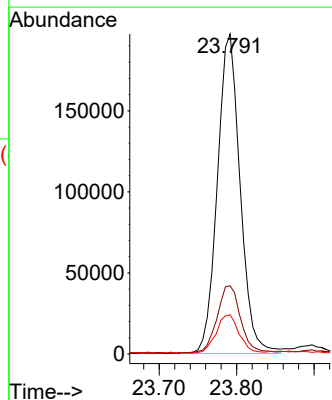
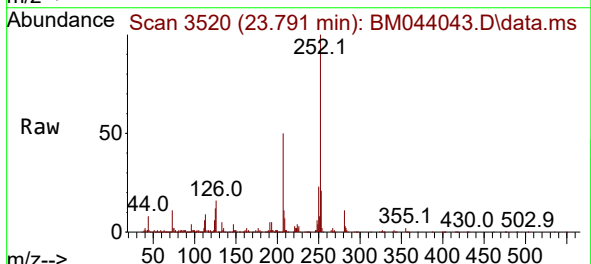
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

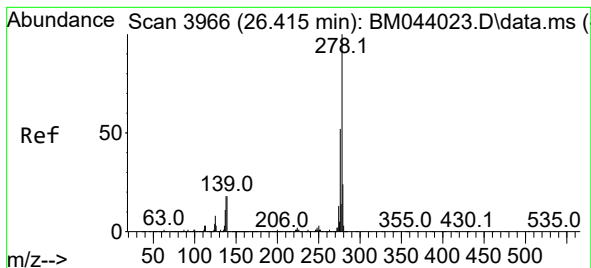
Tgt Ion:252 Resp: 471614
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 11.6 9.0 13.4



#90
Benzo(a)pyrene
Concen: 3.352 ng
RT: 23.791 min Scan# 3520
Delta R.T. 0.000 min
Lab File: BM044043.D
Acq: 09 Feb 2024 17:18

Tgt Ion:252 Resp: 402546
Ion Ratio Lower Upper
252 100
253 21.3 17.7 26.5
125 12.3 10.1 15.1





#91

Dibenzo(a,h)anthracene

Concen: 3.310 ng

RT: 26.403 min Scan# 3966

Delta R.T. -0.012 min

Lab File: BM044043.D

Acq: 09 Feb 2024 17:18

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

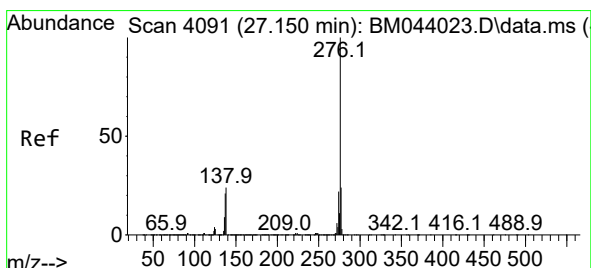
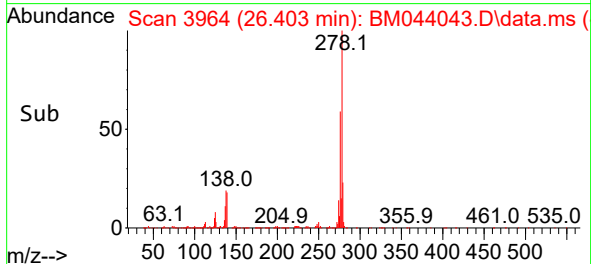
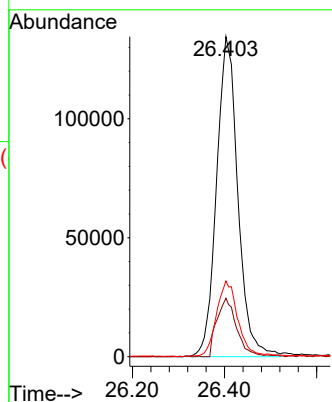
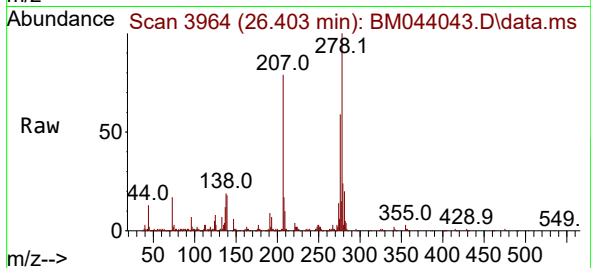
Tgt Ion:278 Resp: 430974

Ion Ratio Lower Upper

278 100

139 18.3 14.5 21.7

279 23.6 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 3.156 ng

RT: 27.132 min Scan# 4088

Delta R.T. -0.018 min

Lab File: BM044043.D

Acq: 09 Feb 2024 17:18

Tgt Ion:276 Resp: 416755

Ion Ratio Lower Upper

276 100

277 21.9 19.0 28.4

138 23.7 19.1 28.7

