

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020924\
 Data File : BM044036.D
 Acq On : 09 Feb 2024 13:05
 Operator : MA/JU
 Sample : 03572-07
 Misc : LOD-MDL-WATER-8ppm
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2023

Quant Time: Feb 09 14:08:57 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	616193	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	2632726	20.000	ng	0.00
39) Acenaphthene-d10	14.551	164	1545091	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	3026248	20.000	ng	0.00
76) Chrysene-d12	21.498	240	2368369	20.000	ng	0.00
86) Perylene-d12	23.897	264	2565336	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	3376412	79.695	ng	0.00
7) Phenol-d6	7.075	99	4422811	82.048	ng	0.00
23) Nitrobenzene-d5	9.081	82	2992433	60.314	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	1400118	83.694	ng	0.00
45) 2-Fluorobiphenyl	13.180	172	6316975	57.701	ng	0.00
79) Terphenyl-d14	19.945	244	7839288	58.025	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.387	88	107369	6.386	ng	98
3) Pyridine	3.787	79	238603	5.375	ng	99
4) n-Nitrosodimethylamine	3.710	42	103084	6.120	ng	# 94
6) Aniline	7.240	93	385496	7.273	ng	98
8) 2-Chlorophenol	7.469	128	269510	6.092	ng	99
9) Benzaldehyde	7.057	77	239094	8.631	ng	97
10) Phenol	7.104	94	336225	6.180	ng	99
11) bis(2-Chloroethyl)ether	7.346	93	277533	6.160	ng	98
12) 1,3-Dichlorobenzene	7.793	146	297109	5.915	ng	99
13) 1,4-Dichlorobenzene	7.945	146	300803	5.941	ng	99
14) 1,2-Dichlorobenzene	8.257	146	289230	5.995	ng	98
15) Benzyl Alcohol	8.151	79	222901	6.351	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.451	45	362726	6.351	ng	98
17) 2-Methylphenol	8.351	107	217485	6.090	ng	97
18) Hexachloroethane	8.981	117	109701	5.786	ng	93
19) n-Nitroso-di-n-propyla...	8.722	70	214024	6.466	ng	98
20) 3+4-Methylphenols	8.681	107	287468	5.849	ng	99
22) Acetophenone	8.740	105	435073	6.511	ng	# 99
24) Nitrobenzene	9.122	77	311355	6.128	ng	100
25) Isophorone	9.639	82	578824	6.059	ng	97
26) 2-Nitrophenol	9.828	139	128941	5.474	ng	97
27) 2,4-Dimethylphenol	9.887	122	202235	6.714	ng	99
28) bis(2-Chloroethoxy)met...	10.134	93	380899	6.165	ng	99
29) 2,4-Dichlorophenol	10.357	162	231747	5.844	ng	98
30) 1,2,4-Trichlorobenzene	10.569	180	261272	5.859	ng	99
31) Naphthalene	10.763	128	879097	6.050	ng	100
32) Benzoic acid	9.969	122	111671	3.681	ng	99
33) 4-Chloroaniline	10.881	127	354187	6.437	ng	100
34) Hexachlorobutadiene	11.034	225	145317	5.694	ng	96
35) Caprolactam	11.651	113	73424	5.754	ng	96
36) 4-Chloro-3-methylphenol	11.998	107	251295	5.852	ng	98
37) 2-Methylnaphthalene	12.375	142	582351	6.017	ng	97
38) 1-Methylnaphthalene	12.592	142	569743	5.991	ng	100
40) 1,2,4,5-Tetrachloroben...	12.733	216	276943	6.167	ng	100
41) Hexachlorocyclopentadiene	12.710	237	129678	6.616	ng	99
43) 2,4,6-Trichlorophenol	12.980	196	174938	5.724	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.045	196	188750	5.627	ng	99
46) 1,1'-Biphenyl	13.386	154	775417	6.360	ng	99
47) 2-Chloronaphthalene	13.427	162	584821	6.055	ng	99
48) 2-Nitroaniline	13.639	65	154318	5.680	ng	93
49) Acenaphthylene	14.274	152	960010	6.663	ng	100
50) Dimethylphthalate	14.022	163	715819	6.248	ng	98
51) 2,6-Dinitrotoluene	14.139	165	141980	5.617	ng	95
52) Acenaphthene	14.616	154	545687	6.119	ng	97
53) 3-Nitroaniline	14.469	138	152993	5.632	ng	96
54) 2,4-Dinitrophenol	14.669	184	51652	8.754	ng	94
55) Dibenzofuran	14.951	168	878077	6.362	ng	100
56) 4-Nitrophenol	14.769	139	112328	5.087	ng	92
57) 2,4-Dinitrotoluene	14.921	165	180998	5.479	ng	97
58) Fluorene	15.598	166	691801	6.486	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.174	232	159873	6.074	ng	99
60) Diethylphthalate	15.386	149	702726	5.935	ng	99
61) 4-Chlorophenyl-phenyle...	15.604	204	330055	6.387	ng	99
62) 4-Nitroaniline	15.627	138	148180	5.419	ng	99
63) Azobenzene	15.892	77	680090	6.123	ng	98
65) 4,6-Dinitro-2-methylph...	15.680	198	77675	4.307	ng	97
66) n-Nitrosodiphenylamine	15.816	169	585310	6.366	ng	99
67) 4-Bromophenyl-phenylether	16.498	248	162477	5.430	ng	98
68) Hexachlorobenzene	16.592	284	219671	5.993	ng	98
69) Atrazine	16.774	200	185371	7.446	ng	99
70) Pentachlorophenol	16.945	266	109504	4.593	ng	97
71) Phenanthrene	17.345	178	1031152	6.453	ng	100
72) Anthracene	17.433	178	995519	6.292	ng	99
73) Carbazole	17.710	167	928554	6.035	ng	100
74) Di-n-butylphthalate	18.292	149	1136567	5.683	ng	99
75) Fluoranthene	19.362	202	1067013	5.944	ng	99
77) Benzidine	19.562	184	418336	11.366	ng	100
78) Pyrene	19.727	202	1115413	6.115	ng	100
80) Butylbenzylphthalate	20.651	149	426377	5.259	ng	97
81) Benzo(a)anthracene	21.486	228	1011598	6.140	ng	99
82) 3,3'-Dichlorobenzidine	21.427	252	344631	6.376	ng	99
83) Chrysene	21.539	228	935478	6.010	ng	100
84) Bis(2-ethylhexyl)phtha...	21.433	149	656256	5.486	ng	99
85) Di-n-octyl phthalate	22.374	149	1029665	4.928	ng	99
87) Indeno(1,2,3-cd)pyrene	26.374	276	1063965	5.860	ng	100
88) Benzo(b)fluoranthene	23.162	252	968147	6.037	ng	99
89) Benzo(k)fluoranthene	23.215	252	898855	5.899	ng	99
90) Benzo(a)pyrene	23.786	252	811121	5.791	ng	99
91) Dibenzo(a,h)anthracene	26.403	278	897541	5.910	ng	99
92) Benzo(g,h,i)perylene	27.132	276	851829	5.530	ng	99

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

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BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

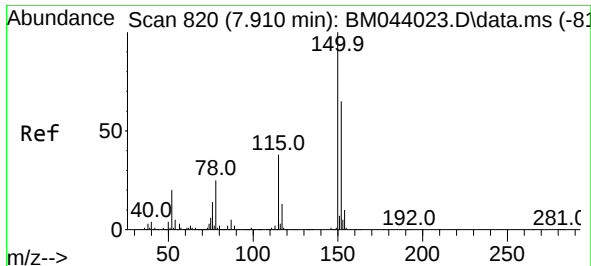
TIC: BM044036.D\data.ms

Abundance

Time-->

1,4-Dioxane
n-Propylmethanimine
2-Fluorophenol, S
Phenol-d6, S
Nitrobenzene-d5, S
Terphenyl-d14, S

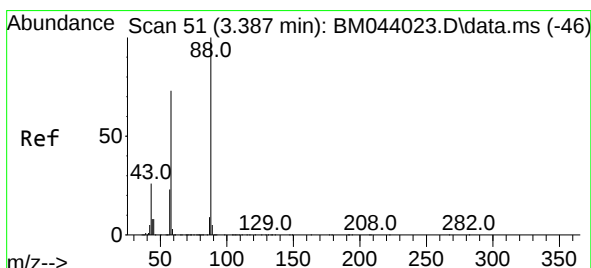
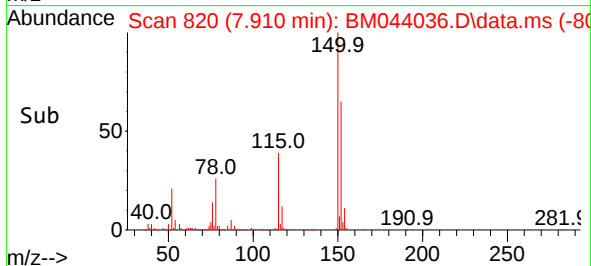
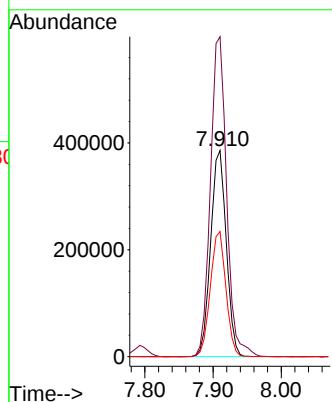
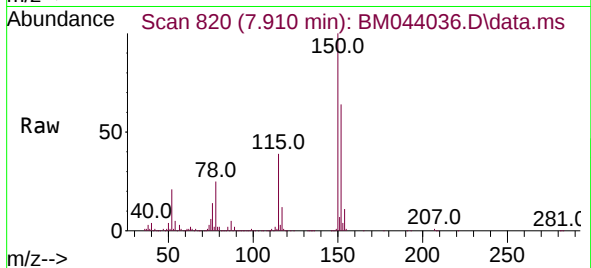
1,4-Dioxane
n-Propylmethanimine
2-Fluorophenol, S
Phenol-d6, S
Nitrobenzene-d5, S
Terphenyl-d14, S



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.910 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM044036.D
Acq: 09 Feb 2024 13:05

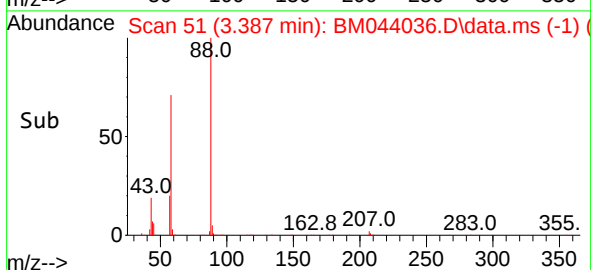
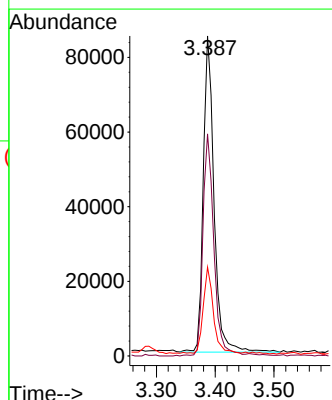
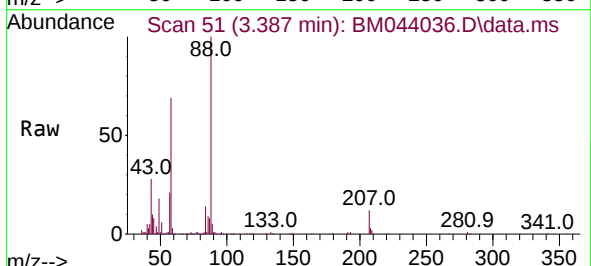
Instrument :
BNA_M
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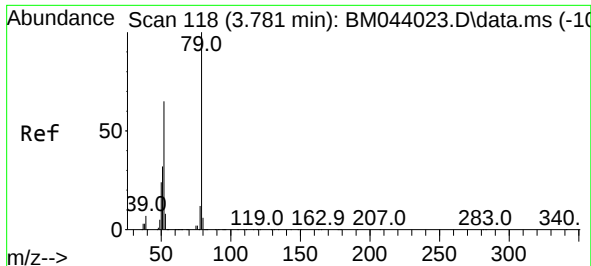
Tgt Ion:152 Resp: 616193
Ion Ratio Lower Upper
152 100
150 155.3 122.7 184.1
115 60.7 47.0 70.6



#2
1,4-Dioxane
Concen: 6.386 ng
RT: 3.387 min Scan# 51
Delta R.T. 0.000 min
Lab File: BM044036.D
Acq: 09 Feb 2024 13:05

Tgt Ion: 88 Resp: 107369
Ion Ratio Lower Upper
88 100
58 71.4 58.1 87.1
43 25.2 21.1 31.7

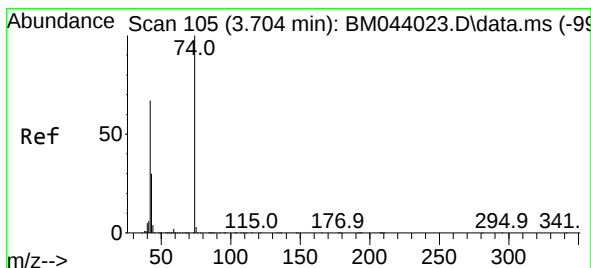
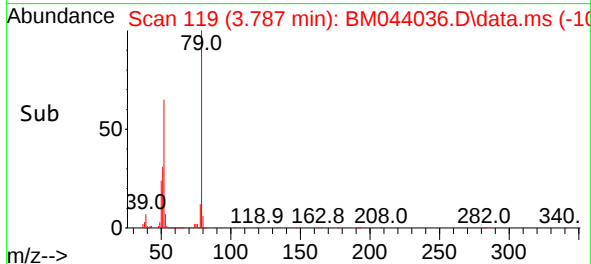
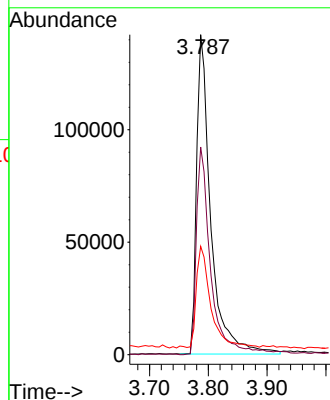
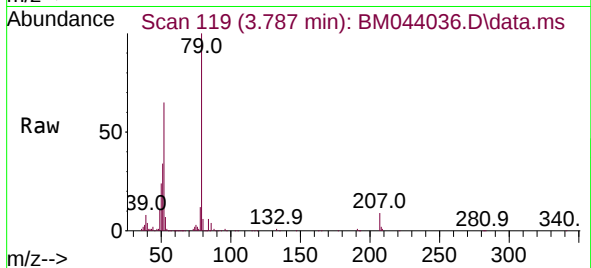




#3
Pyridine
Concen: 5.375 ng
RT: 3.787 min Scan# 118
Delta R.T. 0.006 min
Lab File: BM044036.D
Acq: 09 Feb 2024 13:05

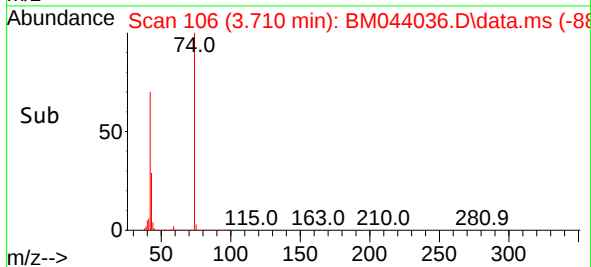
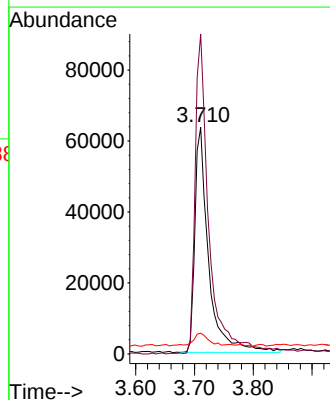
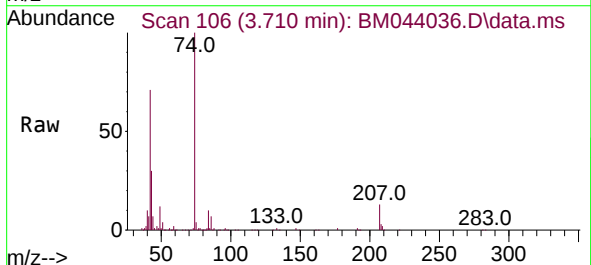
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

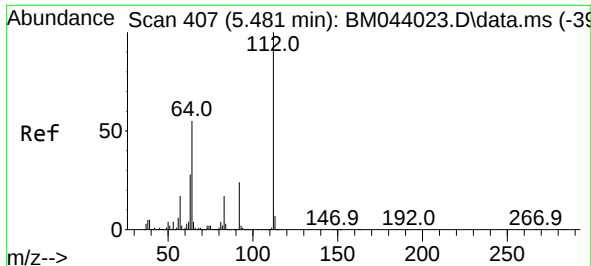
Tgt Ion: 79 Resp: 238603
Ion Ratio Lower Upper
79 100
52 64.9 52.2 78.2
51 33.9 26.2 39.4



#4
n-Nitrosodimethylamine
Concen: 6.120 ng
RT: 3.710 min Scan# 106
Delta R.T. 0.006 min
Lab File: BM044036.D
Acq: 09 Feb 2024 13:05

Tgt Ion: 42 Resp: 103084
Ion Ratio Lower Upper
42 100
74 141.2 118.6 178.0
44 9.2 5.6 8.4

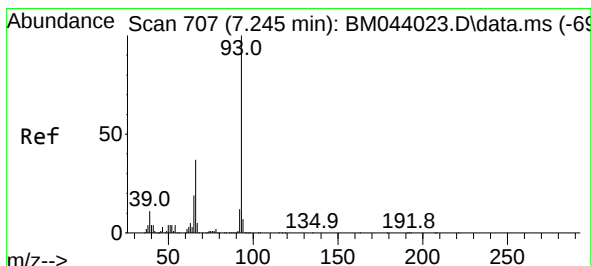
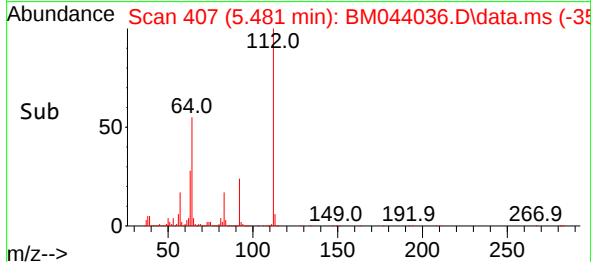
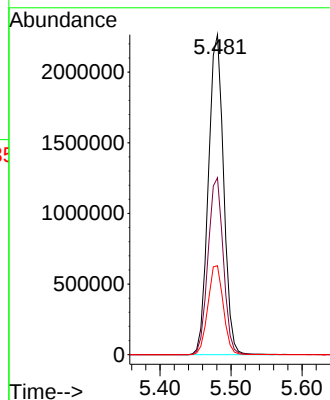
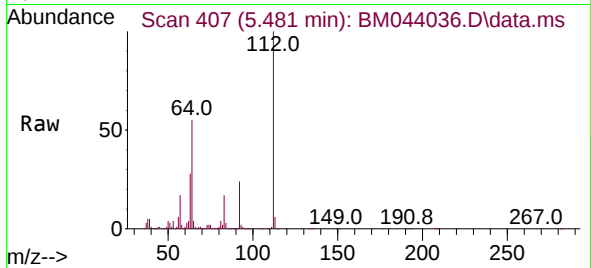




#5
2-Fluorophenol
Concen: 79.695 ng
RT: 5.481 min Scan# 407
Delta R.T. 0.000 min
Lab File: BM044036.D
Acq: 09 Feb 2024 13:05

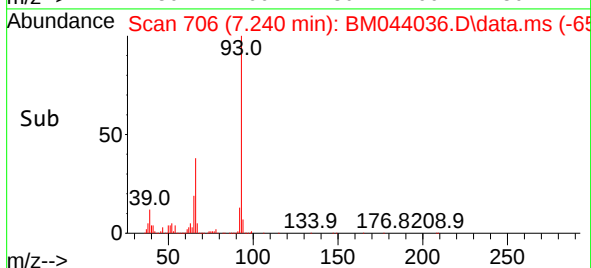
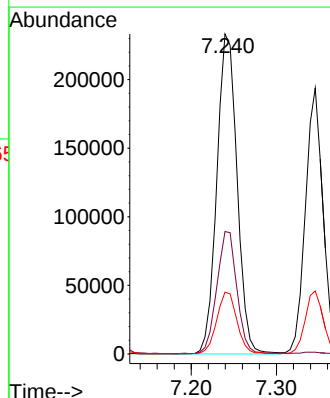
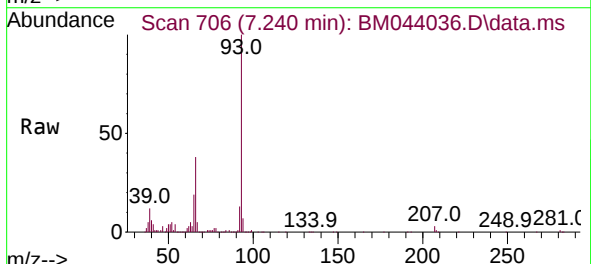
Instrument :
BNA_M
ClientSampleId :
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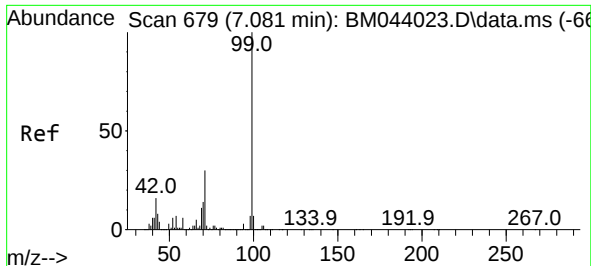
Tgt Ion:112 Resp: 3376412
Ion Ratio Lower Upper
112 100
64 55.3 44.2 66.4
63 27.8 22.6 34.0



#6
Aniline
Concen: 7.273 ng
RT: 7.240 min Scan# 706
Delta R.T. -0.006 min
Lab File: BM044036.D
Acq: 09 Feb 2024 13:05

Tgt Ion: 93 Resp: 385496
Ion Ratio Lower Upper
93 100
66 38.3 29.4 44.0
65 19.3 15.2 22.8

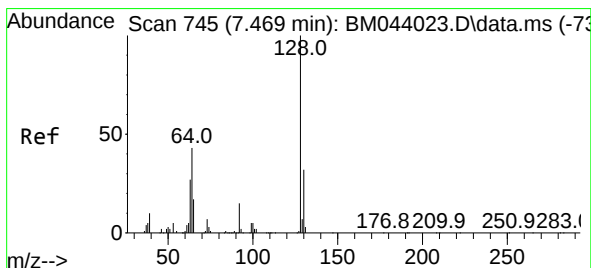
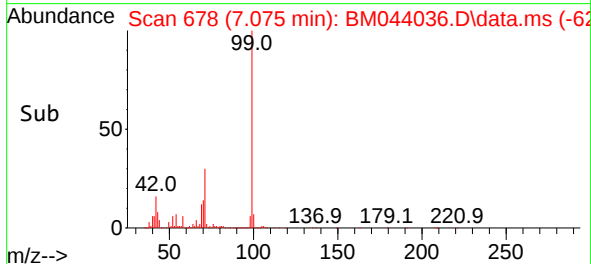
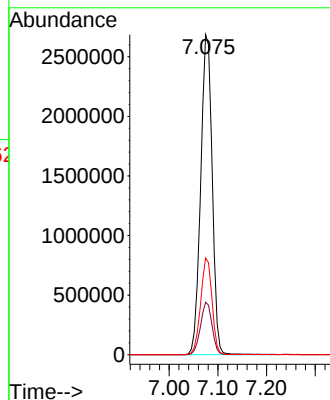
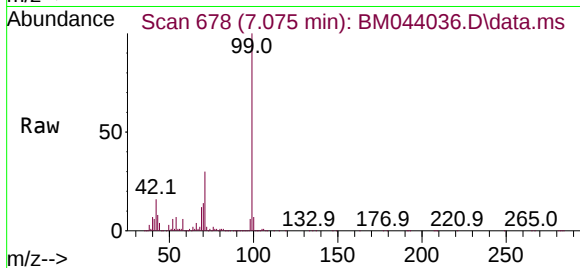




#7
Phenol-d6
Concen: 82.048 ng
RT: 7.075 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM044036.D
Acq: 09 Feb 2024 13:05

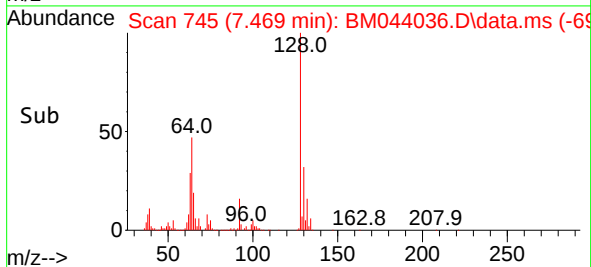
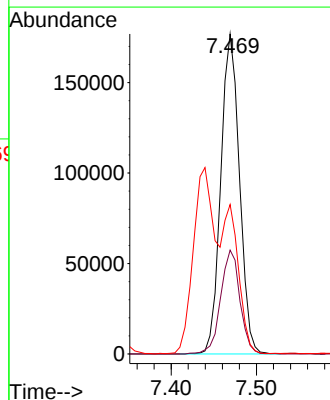
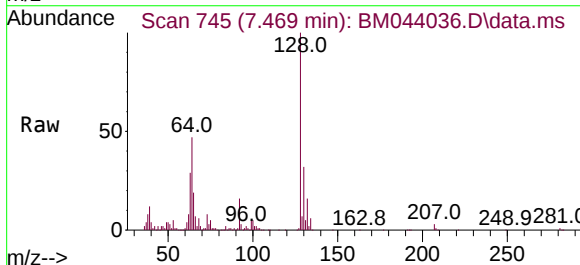
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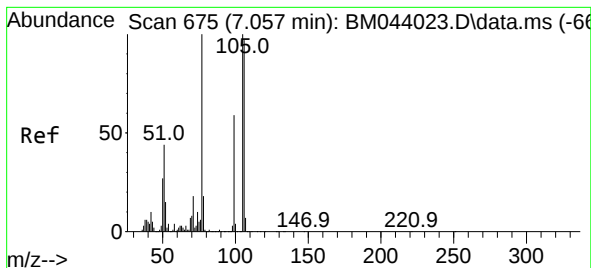
Tgt Ion: 99 Resp: 4422811
Ion Ratio Lower Upper
99 100
42 16.4 12.9 19.3
71 30.3 23.9 35.9



#8
2-Chlorophenol
Concen: 6.092 ng
RT: 7.469 min Scan# 745
Delta R.T. 0.000 min
Lab File: BM044036.D
Acq: 09 Feb 2024 13:05

Tgt Ion: 128 Resp: 269510
Ion Ratio Lower Upper
128 100
130 32.5 12.1 52.1
64 46.7 26.0 66.0





#9

Benzaldehyde

Concen: 8.631 ng

RT: 7.057 min Scan# 675

Delta R.T. 0.000 min

Lab File: BM044036.D

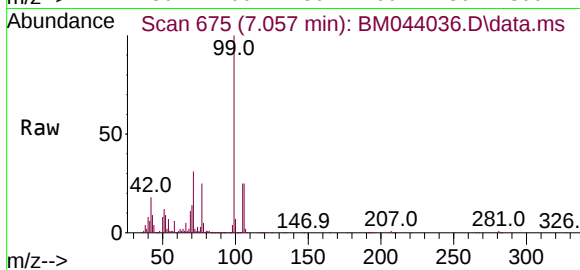
Acq: 09 Feb 2024 13:05

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2023



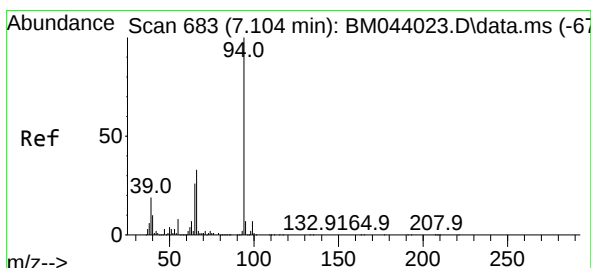
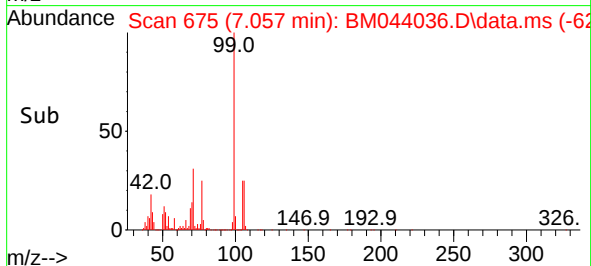
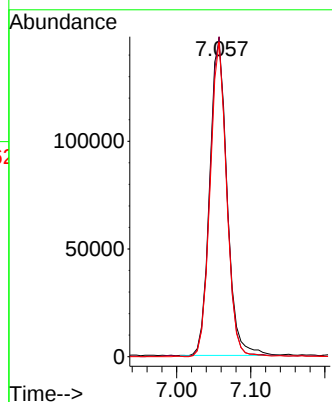
Tgt Ion: 77 Resp: 239094

Ion Ratio Lower Upper

77 100

105 101.8 80.0 120.0

106 100.1 76.8 116.8



#10

Phenol

Concen: 6.180 ng

RT: 7.104 min Scan# 683

Delta R.T. 0.000 min

Lab File: BM044036.D

Acq: 09 Feb 2024 13:05

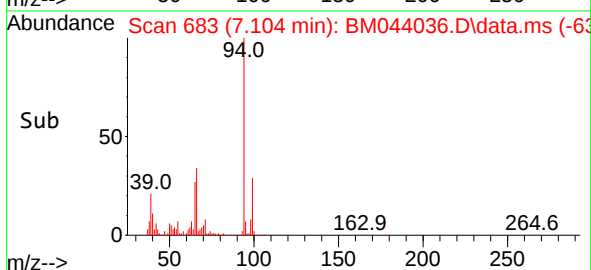
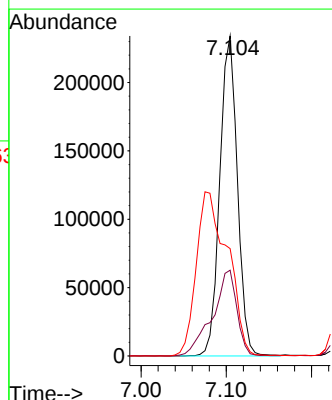
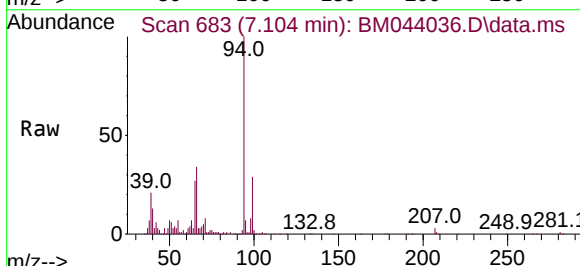
Tgt Ion: 94 Resp: 336225

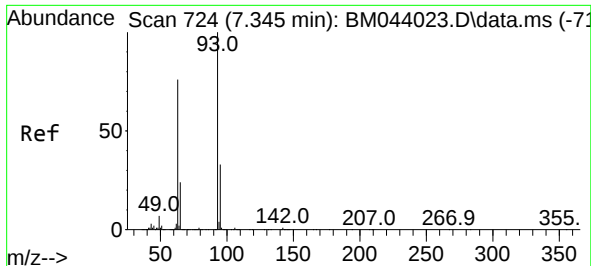
Ion Ratio Lower Upper

94 100

65 26.8 6.4 46.4

66 33.5 13.2 53.2

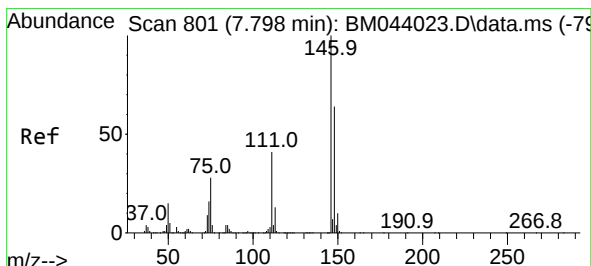
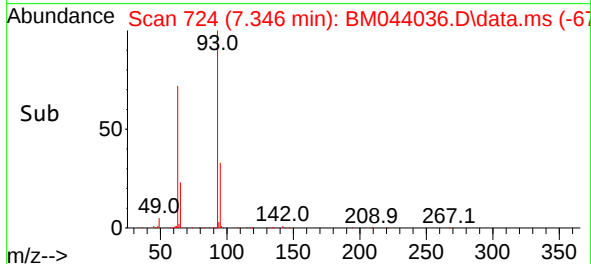
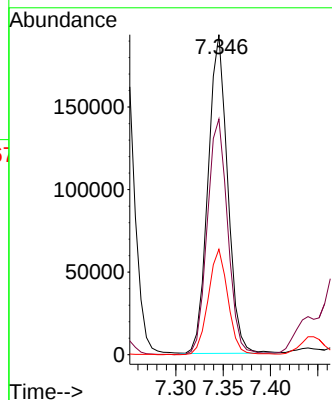
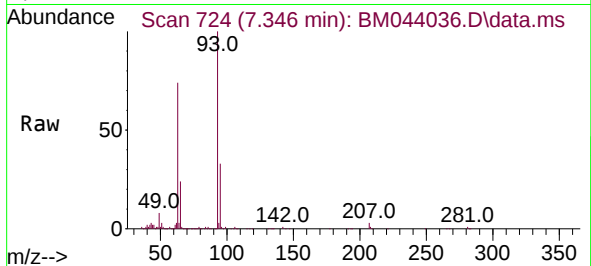




#11
bis(2-Chloroethyl)ether
Concen: 6.160 ng
RT: 7.346 min Scan# 71
Delta R.T. 0.000 min
Lab File: BM044036.D
Acq: 09 Feb 2024 13:05

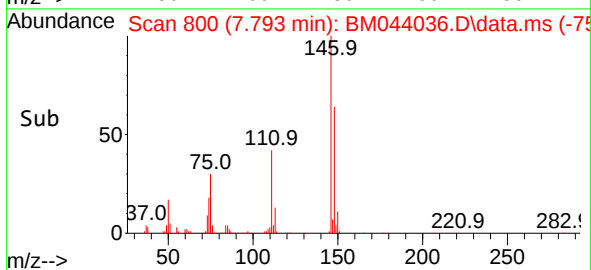
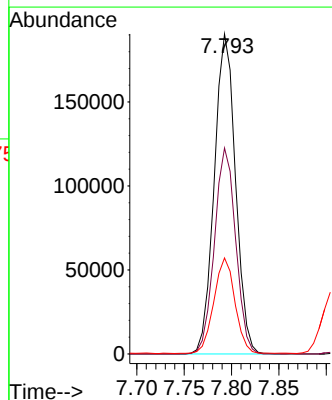
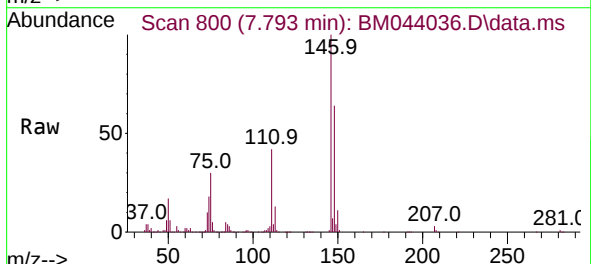
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

Tgt Ion: 93 Resp: 277533
Ion Ratio Lower Upper
93 100
63 73.7 55.9 95.9
95 33.0 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 5.915 ng
RT: 7.793 min Scan# 800
Delta R.T. -0.006 min
Lab File: BM044036.D
Acq: 09 Feb 2024 13:05

Tgt Ion: 146 Resp: 297109
Ion Ratio Lower Upper
146 100
148 64.3 51.3 76.9
75 30.0 22.7 34.1

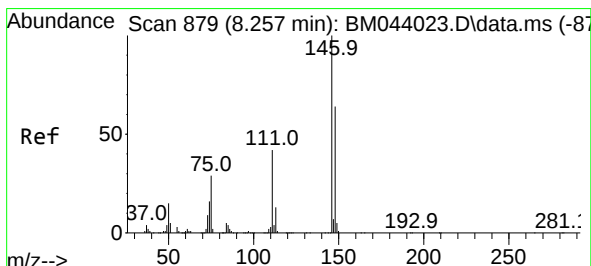
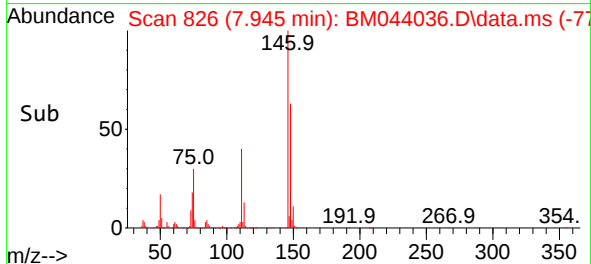
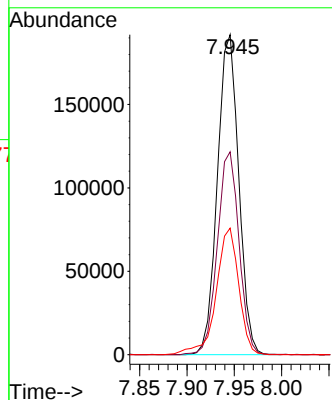
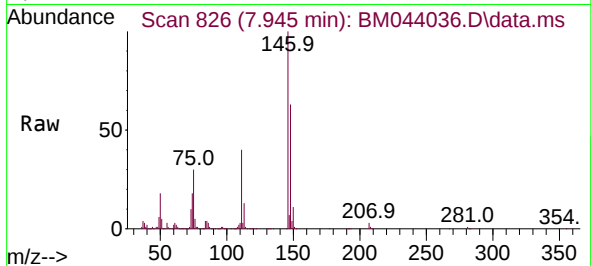




#13
1,4-Dichlorobenzene
Concen: 5.941 ng
RT: 7.945 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM044036.D
Acq: 09 Feb 2024 13:05

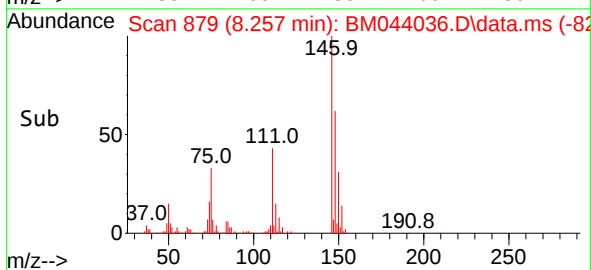
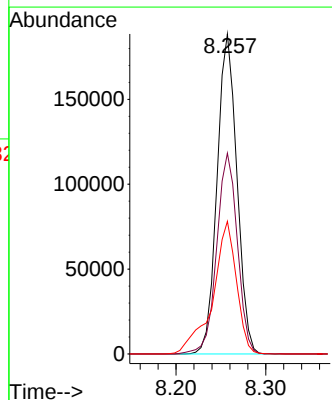
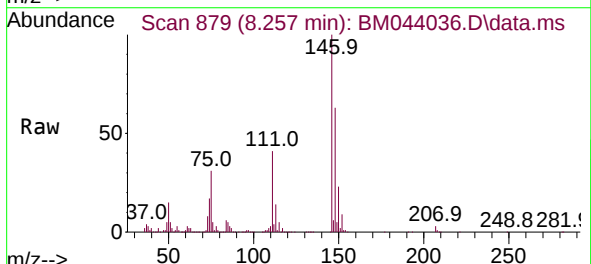
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

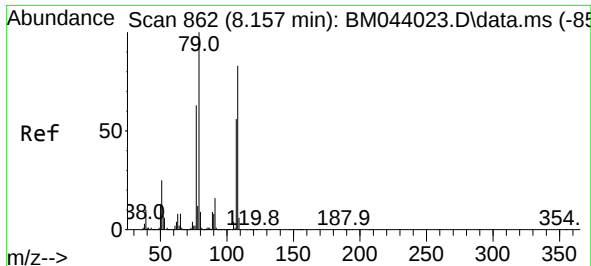
Tgt Ion:146 Resp: 300803
Ion Ratio Lower Upper
146 100
148 63.4 51.2 76.8
111 39.6 31.2 46.8



#14
1,2-Dichlorobenzene
Concen: 5.995 ng
RT: 8.257 min Scan# 879
Delta R.T. 0.000 min
Lab File: BM044036.D
Acq: 09 Feb 2024 13:05

Tgt Ion:146 Resp: 289230
Ion Ratio Lower Upper
146 100
148 62.7 51.4 77.2
111 41.4 33.7 50.5

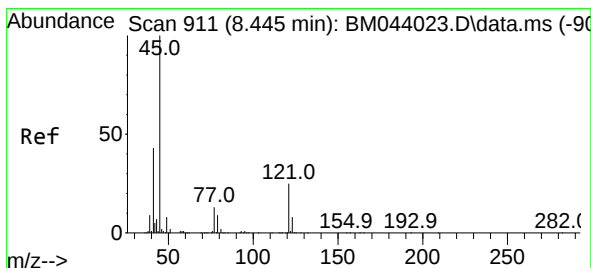
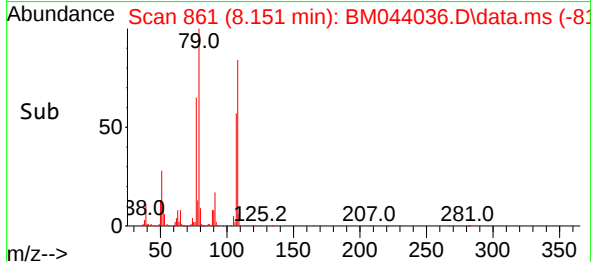
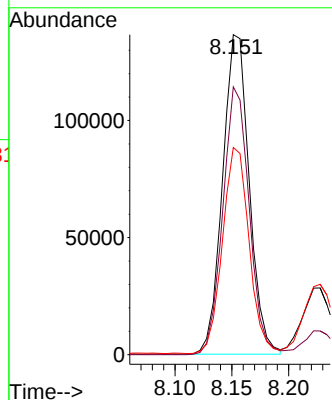
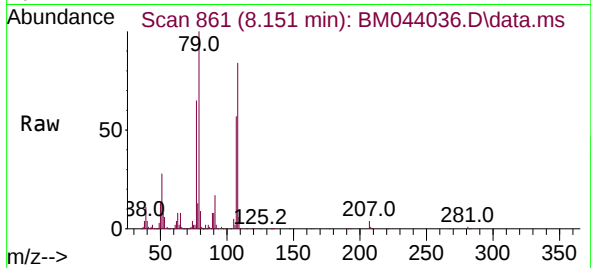




#15
Benzyl Alcohol
Concen: 6.351 ng
RT: 8.151 min Scan# 801
Delta R.T. -0.006 min
Lab File: BM044036.D
Acq: 09 Feb 2024 13:05

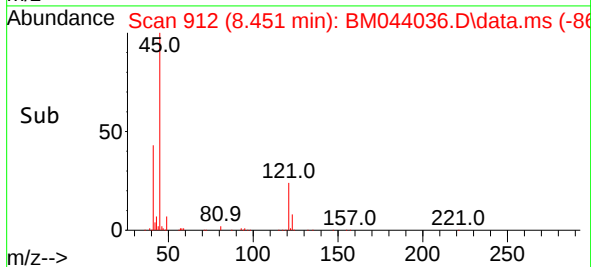
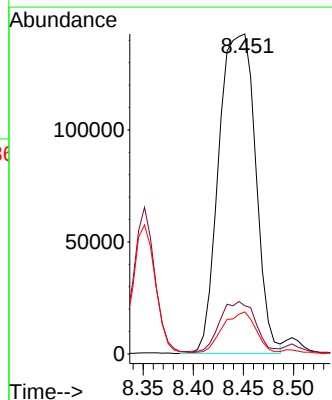
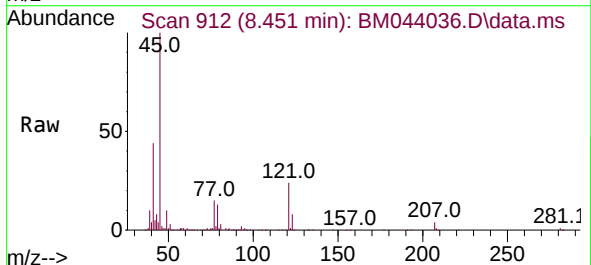
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

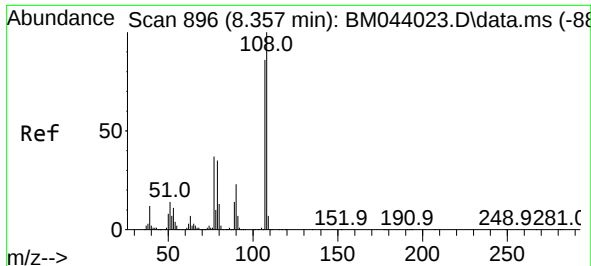
Tgt Ion: 79 Resp: 222901
Ion Ratio Lower Upper
79 100
108 83.7 66.0 99.0
77 64.7 50.4 75.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 6.351 ng
RT: 8.451 min Scan# 912
Delta R.T. 0.006 min
Lab File: BM044036.D
Acq: 09 Feb 2024 13:05

Tgt Ion: 45 Resp: 362726
Ion Ratio Lower Upper
45 100
77 15.0 0.0 35.1
79 13.2 0.0 31.5

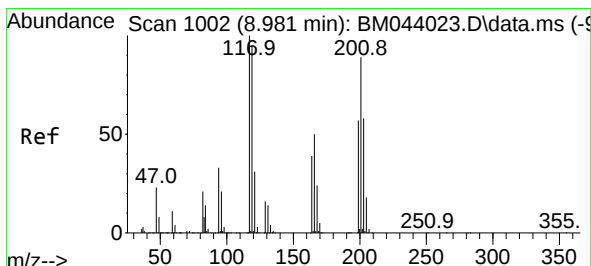
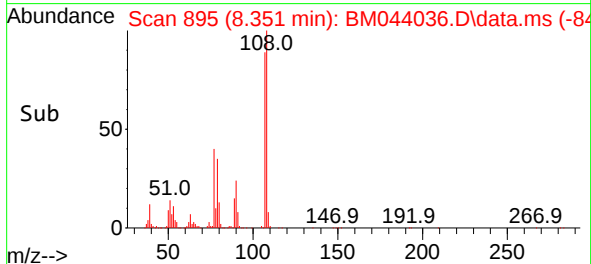
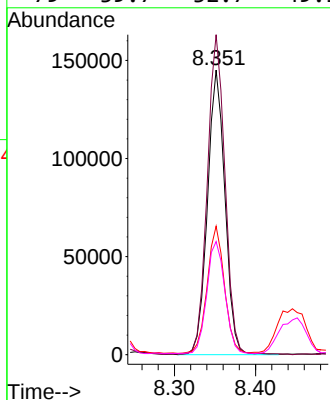
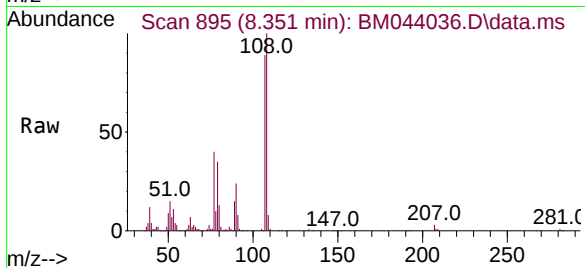




#17
2-Methylphenol
Concen: 6.090 ng
RT: 8.351 min Scan# 896
Delta R.T. -0.006 min
Lab File: BM044036.D
Acq: 09 Feb 2024 13:05

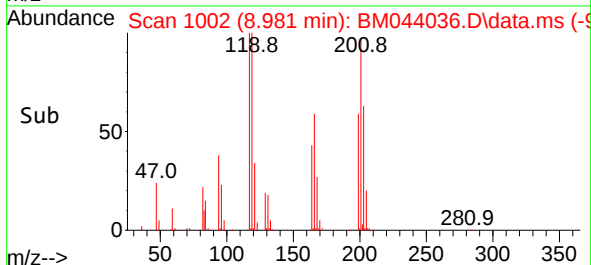
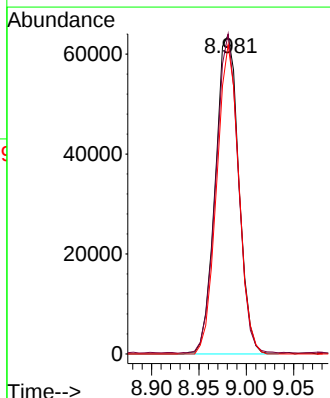
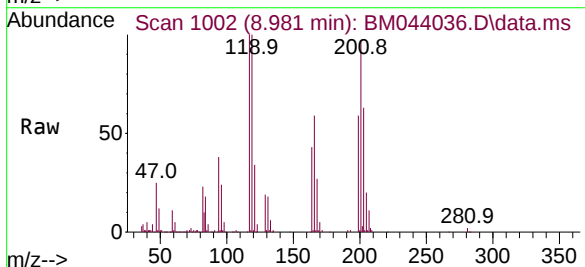
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

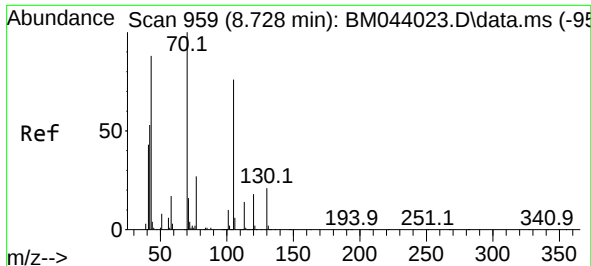
Tgt Ion:	107	Resp:	217485
Ion	Ratio	Lower	Upper
107	100		
108	112.4	93.4	140.2
77	45.1	34.7	52.1
79	39.7	32.7	49.1



#18
Hexachloroethane
Concen: 5.786 ng
RT: 8.981 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BM044036.D
Acq: 09 Feb 2024 13:05

Tgt Ion:	117	Resp:	109701
Ion	Ratio	Lower	Upper
117	100		
119	100.3	75.7	113.5
201	96.9	71.5	107.3

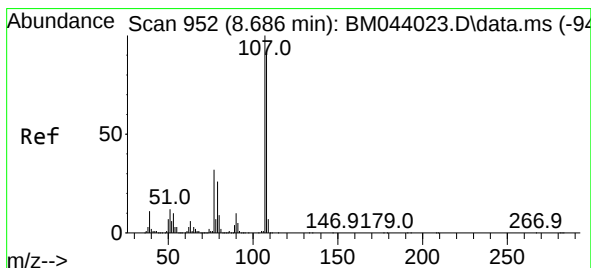
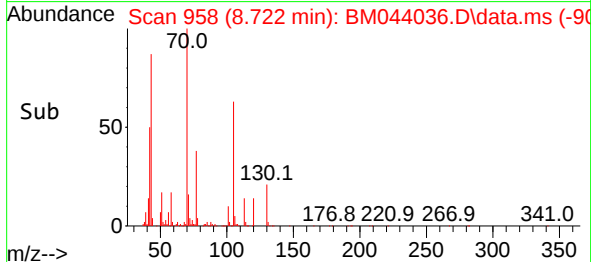
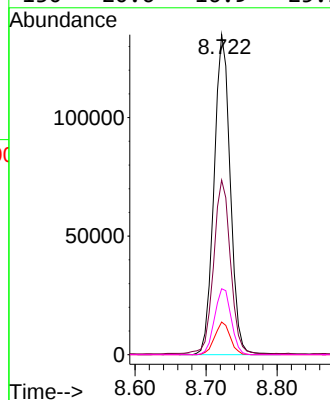
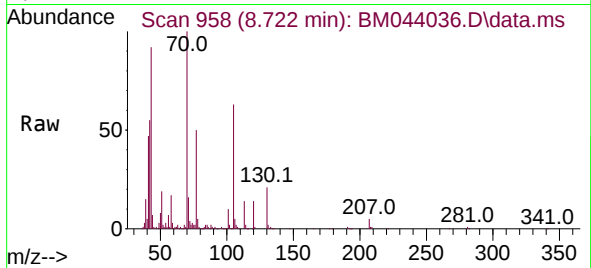




#19
n-Nitroso-di-n-propylamine
Concen: 6.466 ng
RT: 8.722 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM044036.D
Acq: 09 Feb 2024 13:05

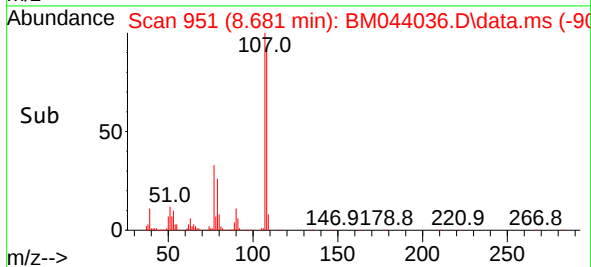
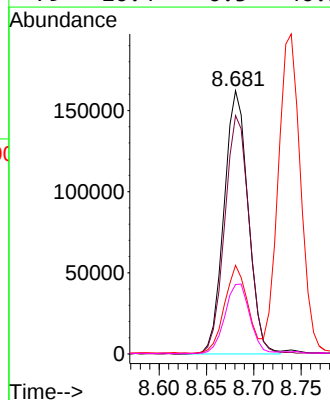
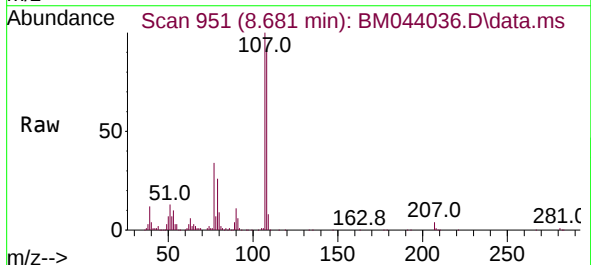
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

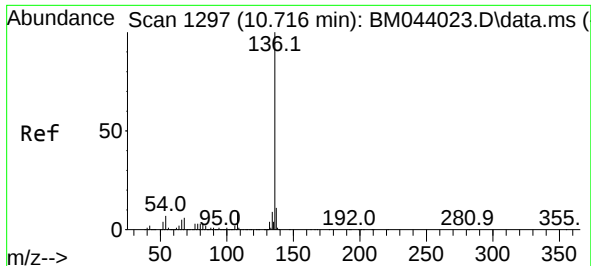
Tgt Ion: 70 Resp: 214024
Ion Ratio Lower Upper
70 100
42 54.5 42.6 64.0
101 10.2 7.8 11.6
130 20.6 16.9 25.3



#20
3+4-Methylphenols
Concen: 5.849 ng
RT: 8.681 min Scan# 951
Delta R.T. -0.006 min
Lab File: BM044036.D
Acq: 09 Feb 2024 13:05

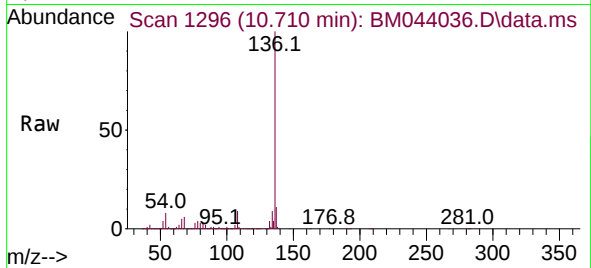
Tgt Ion: 107 Resp: 287468
Ion Ratio Lower Upper
107 100
108 90.6 71.5 111.5
77 33.7 11.8 51.8
79 26.4 6.3 46.3



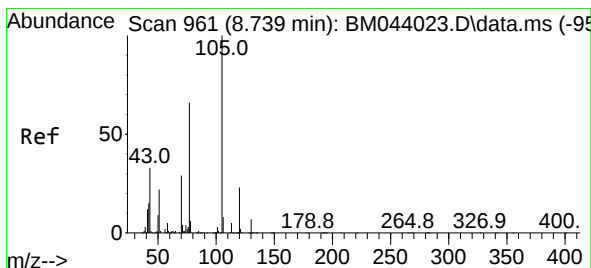
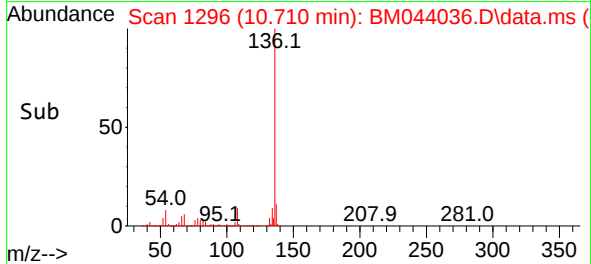
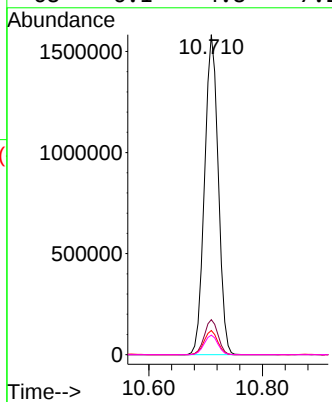


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BM044036.D
Acq: 09 Feb 2024 13:05

Instrument : BNA_M
ClientSampleId : LOD-MDL-WATER-01-QT3-2023

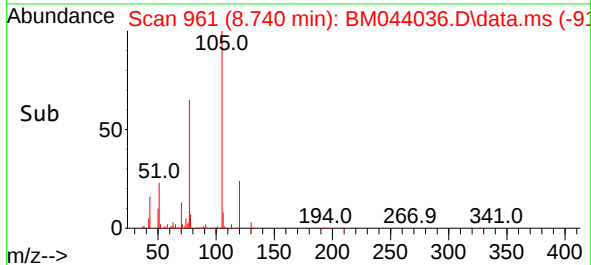
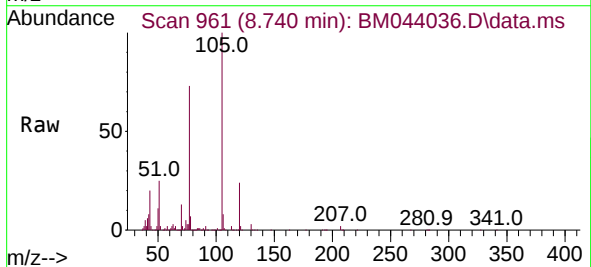
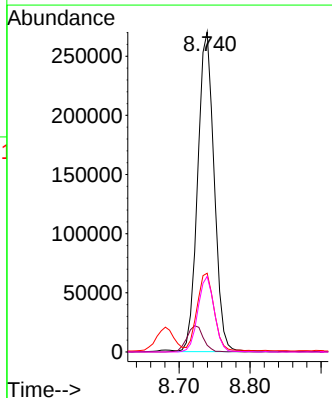


Tgt Ion:136 Resp: 2632726
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 7.6 5.9 8.9
68 6.1 4.8 7.2



#22
Acetophenone
Concen: 6.511 ng
RT: 8.740 min Scan# 961
Delta R.T. 0.000 min
Lab File: BM044036.D
Acq: 09 Feb 2024 13:05

Tgt Ion:105 Resp: 435073
Ion Ratio Lower Upper
105 100
71 2.1 4.0 6.0#
51 24.6 20.1 30.1
120 23.6 18.7 28.1

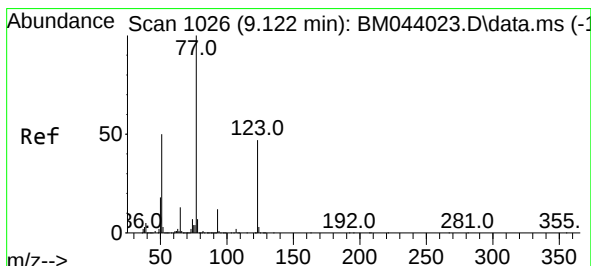
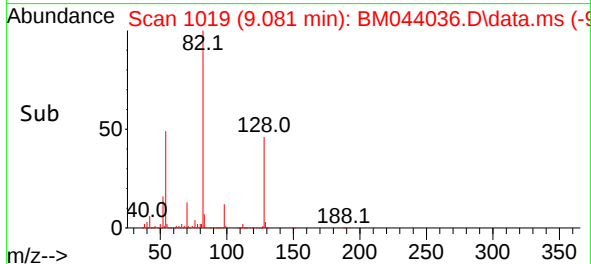
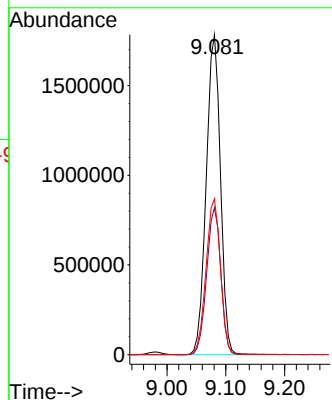
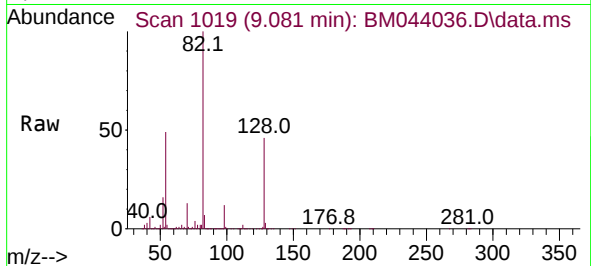




#23
Nitrobenzene-d5
Concen: 60.314 ng
RT: 9.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BM044036.D
Acq: 09 Feb 2024 13:05

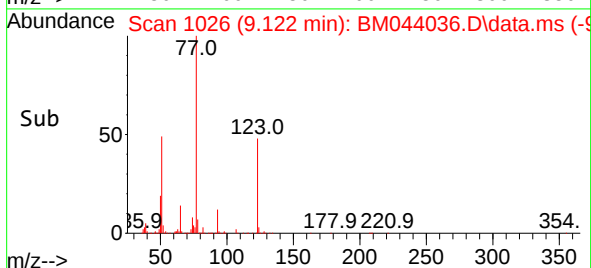
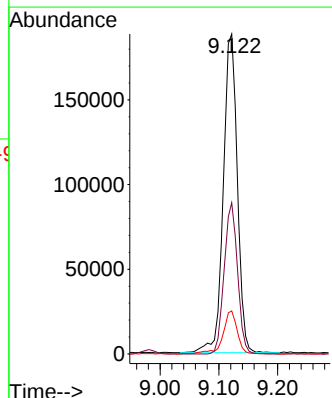
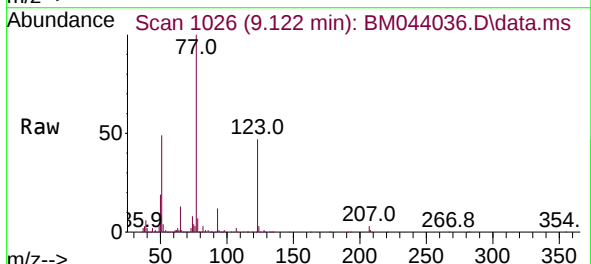
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

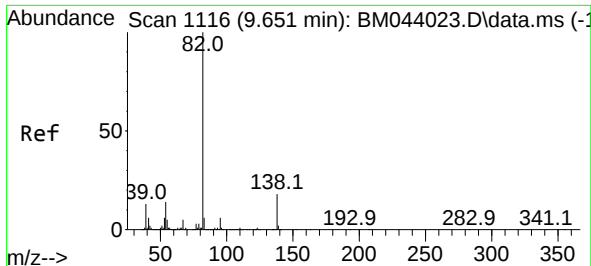
Tgt Ion: 82 Resp: 2992433
Ion Ratio Lower Upper
82 100
128 45.9 37.1 55.7
54 48.7 38.9 58.3



#24
Nitrobenzene
Concen: 6.128 ng
RT: 9.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BM044036.D
Acq: 09 Feb 2024 13:05

Tgt Ion: 77 Resp: 311355
Ion Ratio Lower Upper
77 100
123 47.3 37.8 56.8
65 13.4 10.5 15.7





#25

Isophorone

Concen: 6.059 ng

RT: 9.639 min Scan# 1114

Delta R.T. -0.012 min

Lab File: BM044036.D

Acq: 09 Feb 2024 13:05

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2023

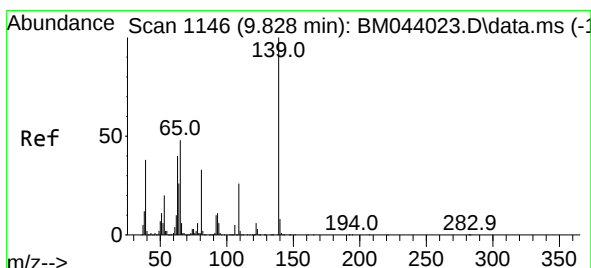
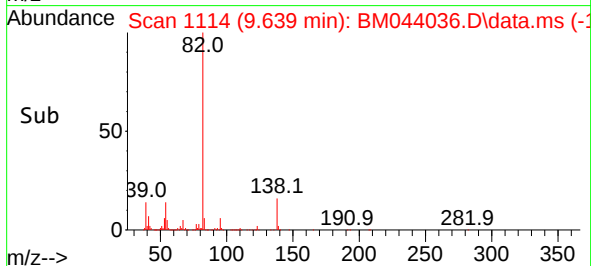
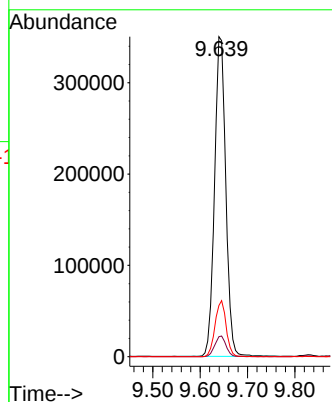
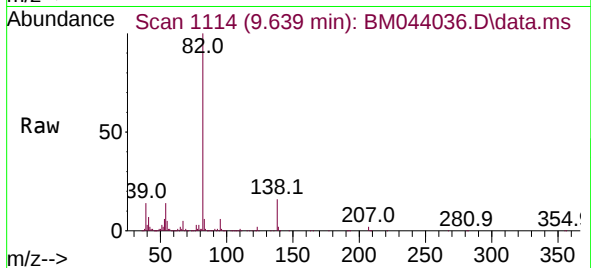
Tgt Ion: 82 Resp: 578824

Ion Ratio Lower Upper

82 100

95 6.2 5.2 7.8

138 16.0 14.3 21.5



#26

2-Nitrophenol

Concen: 5.474 ng

RT: 9.828 min Scan# 1146

Delta R.T. 0.000 min

Lab File: BM044036.D

Acq: 09 Feb 2024 13:05

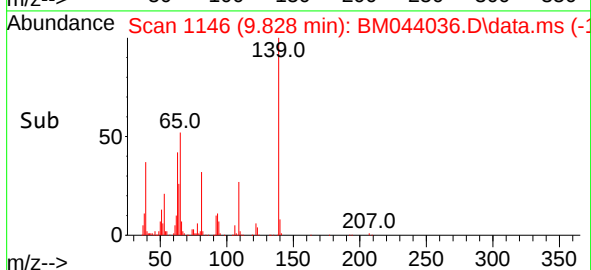
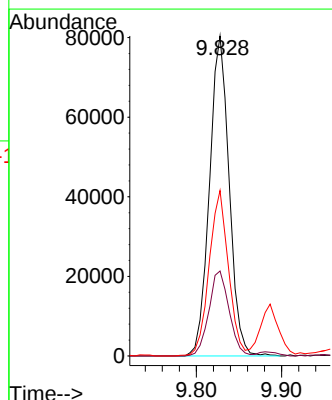
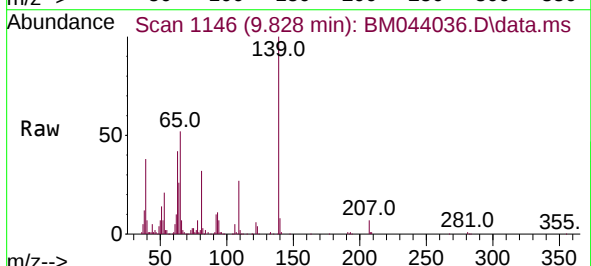
Tgt Ion:139 Resp: 128941

Ion Ratio Lower Upper

139 100

109 26.6 21.2 31.8

65 51.7 38.5 57.7





#27

2,4-Dimethylphenol

Concen: 6.714 ng

RT: 9.887 min Scan# 1156

Delta R.T. -0.006 min

Lab File: BM044036.D

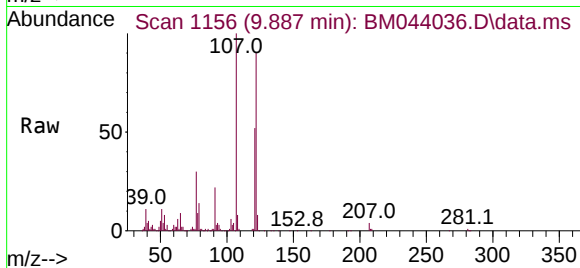
Acq: 09 Feb 2024 13:05

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2023



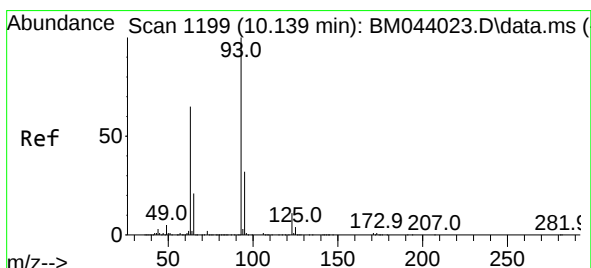
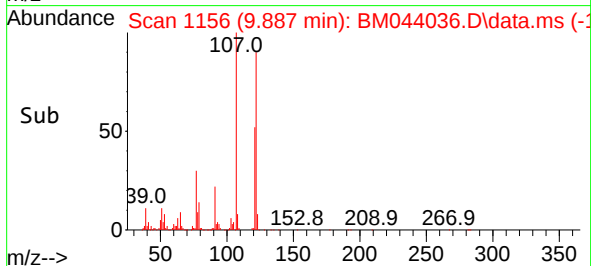
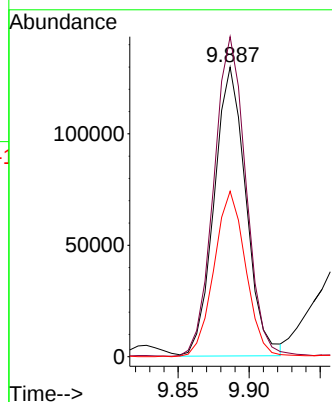
Tgt Ion:122 Resp: 202235

Ion Ratio Lower Upper

122 100

107 110.5 87.8 131.8

121 57.1 44.7 67.1



#28

bis(2-Chloroethoxy)methane

Concen: 6.165 ng

RT: 10.134 min Scan# 1198

Delta R.T. -0.006 min

Lab File: BM044036.D

Acq: 09 Feb 2024 13:05

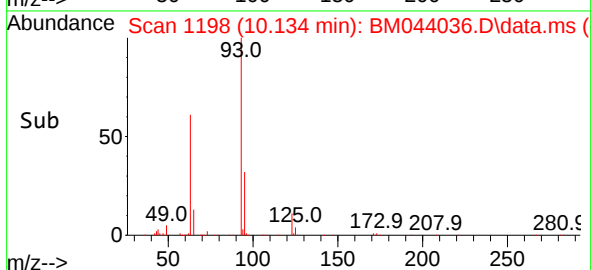
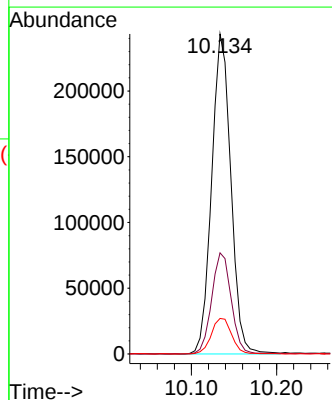
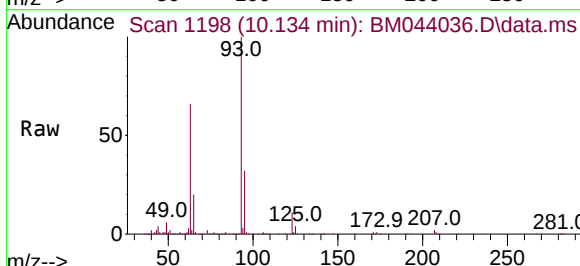
Tgt Ion: 93 Resp: 380899

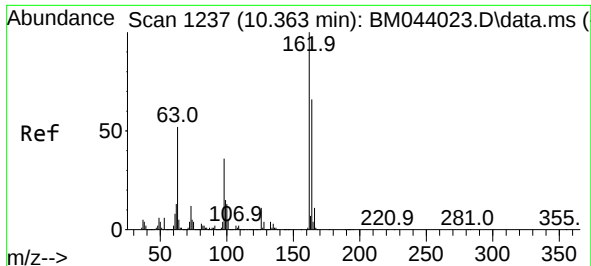
Ion Ratio Lower Upper

93 100

95 31.6 26.0 39.0

123 11.1 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 5.844 ng

RT: 10.357 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM044036.D

Acq: 09 Feb 2024 13:05

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2023

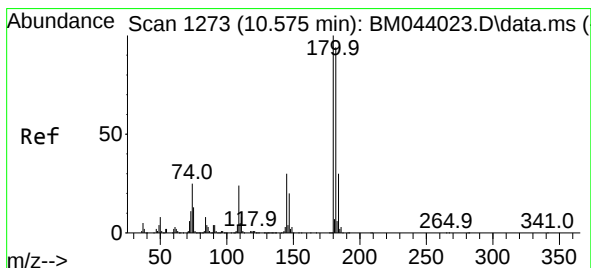
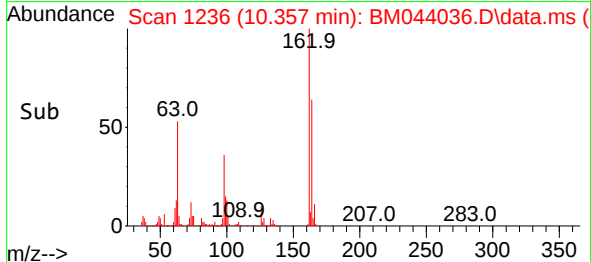
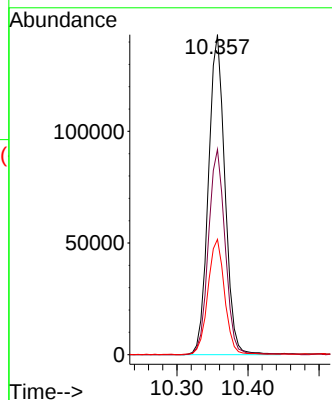
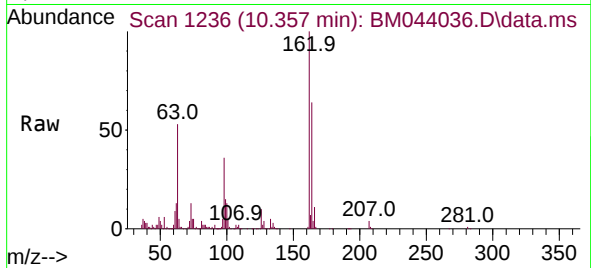
Tgt Ion:162 Resp: 231747

Ion Ratio Lower Upper

162 100

164 64.2 46.1 86.1

98 36.0 15.9 55.9



#30

1,2,4-Trichlorobenzene

Concen: 5.859 ng

RT: 10.569 min Scan# 1272

Delta R.T. -0.006 min

Lab File: BM044036.D

Acq: 09 Feb 2024 13:05

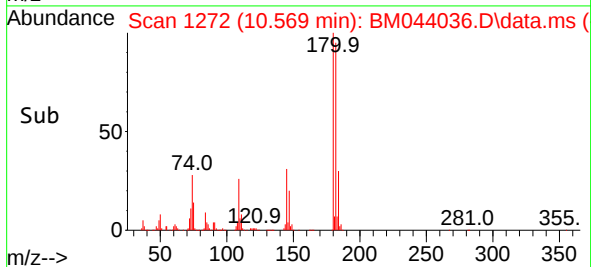
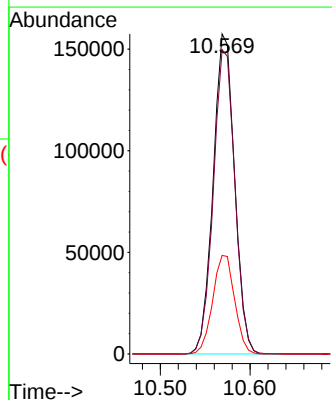
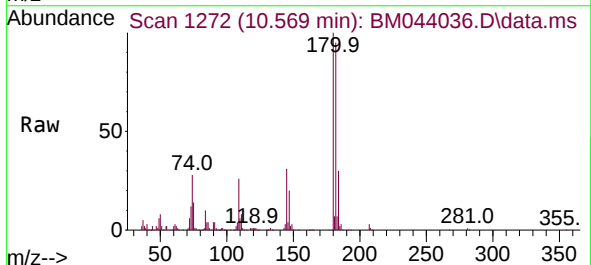
Tgt Ion:180 Resp: 261272

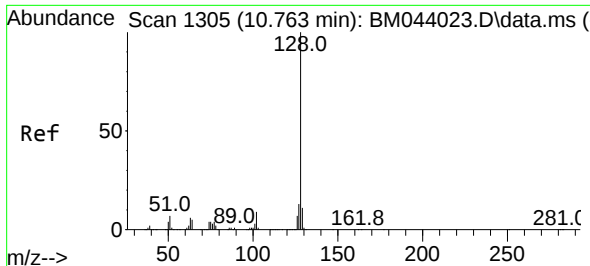
Ion Ratio Lower Upper

180 100

182 95.1 75.2 112.8

145 30.8 24.3 36.5

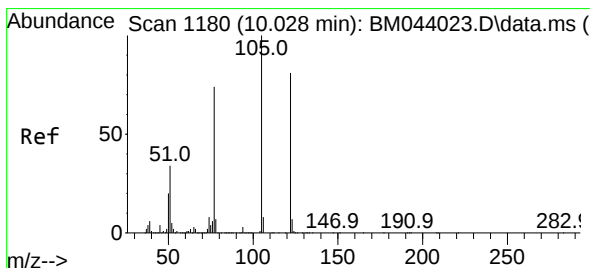
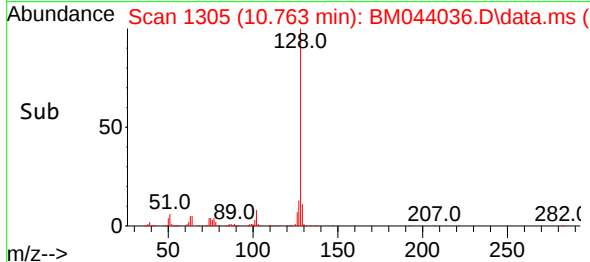
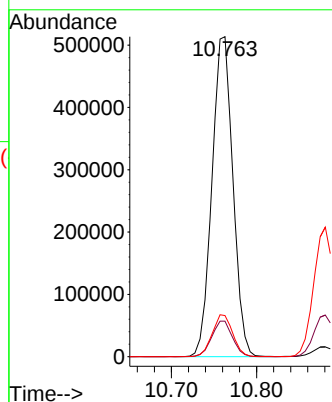
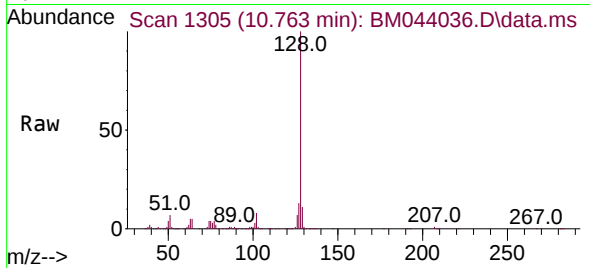




#31
Naphthalene
Concen: 6.050 ng
RT: 10.763 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BM044036.D
Acq: 09 Feb 2024 13:05

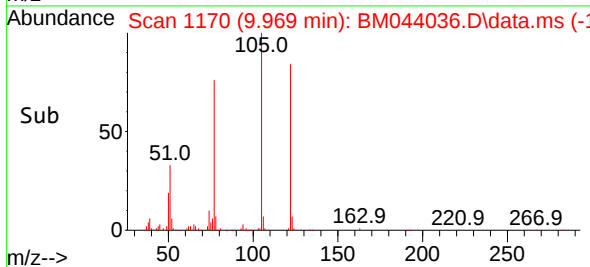
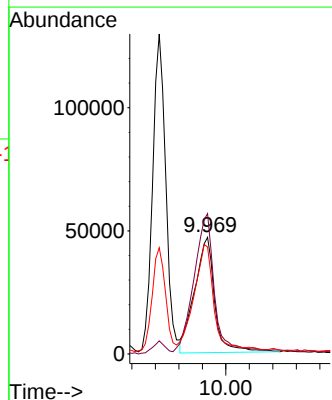
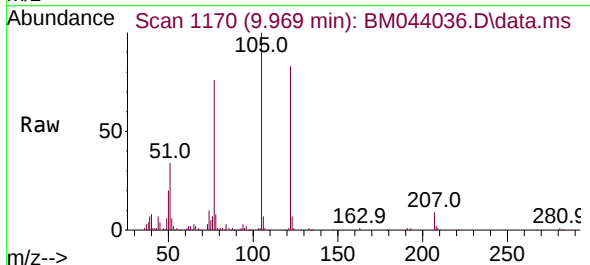
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

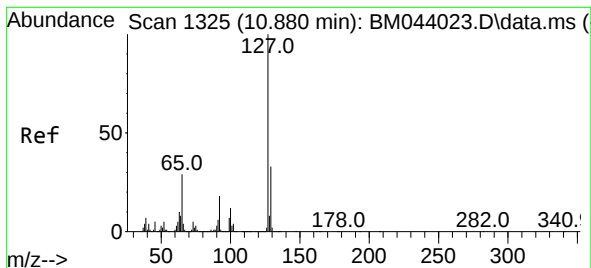
Tgt Ion:128 Resp: 879097
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.4
127 12.8 10.3 15.5



#32
Benzoic acid
Concen: 3.681 ng
RT: 9.969 min Scan# 1170
Delta R.T. -0.059 min
Lab File: BM044036.D
Acq: 09 Feb 2024 13:05

Tgt Ion:122 Resp: 111671
Ion Ratio Lower Upper
122 100
105 120.3 100.1 140.1
77 91.8 69.6 109.6

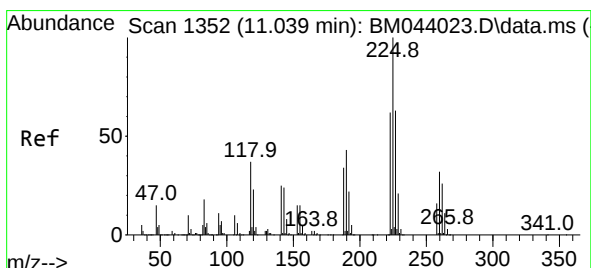
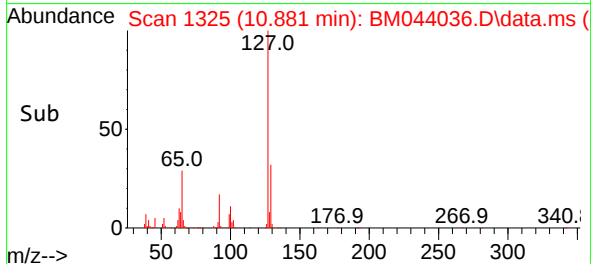
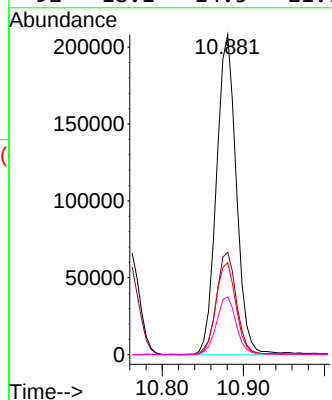
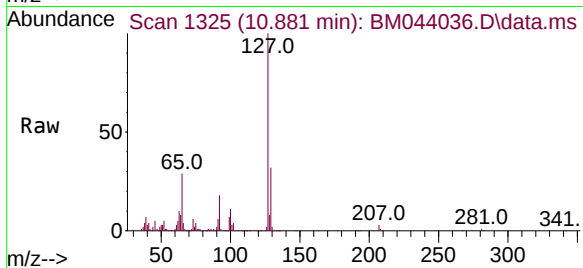




#33
4-Chloroaniline
Concen: 6.437 ng
RT: 10.881 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BM044036.D
Acq: 09 Feb 2024 13:05

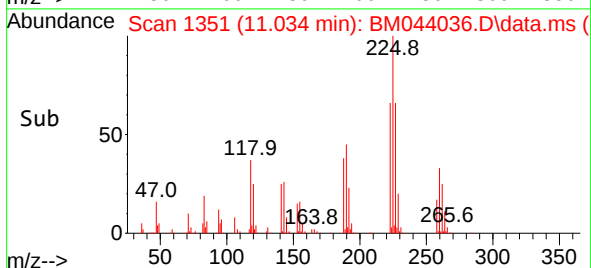
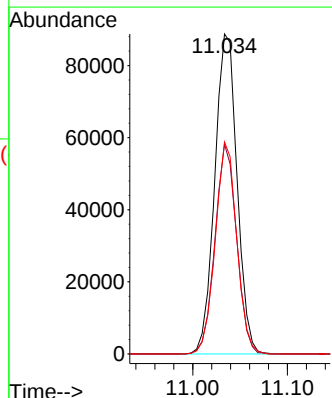
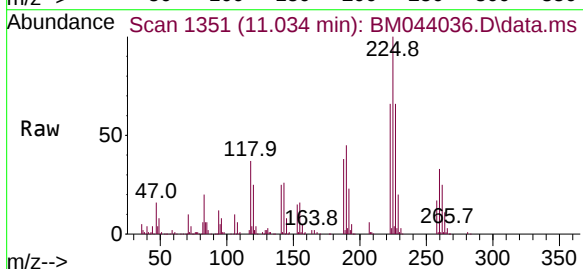
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

Tgt Ion:	127	Resp:	354187
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.0	39.0
65	28.7	23.0	34.6
92	18.1	14.5	21.7



#34
Hexachlorobutadiene
Concen: 5.694 ng
RT: 11.034 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BM044036.D
Acq: 09 Feb 2024 13:05

Tgt Ion:	225	Resp:	145317
Ion	Ratio	Lower	Upper
225	100		
223	65.5	49.9	74.9
227	66.3	50.6	76.0

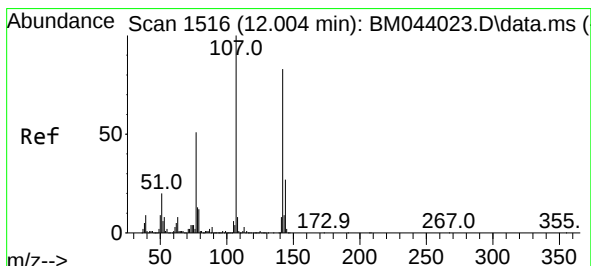
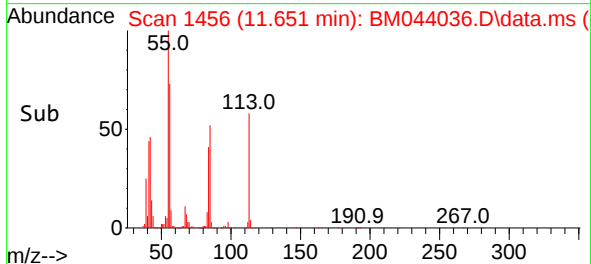
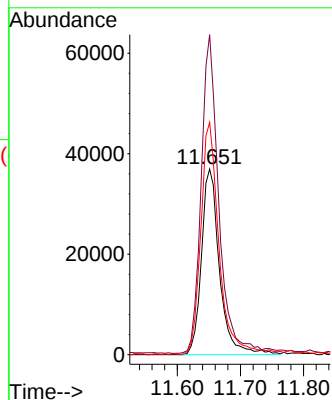
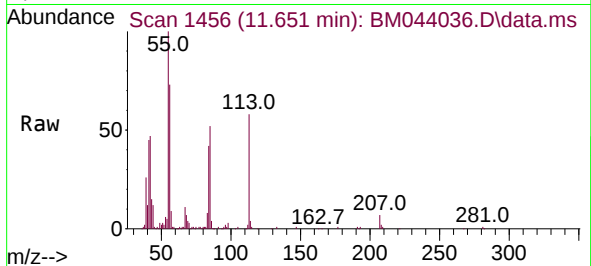




#35
Caprolactam
Concen: 5.754 ng
RT: 11.651 min Scan# 1460
Delta R.T. -0.023 min
Lab File: BM044036.D
Acq: 09 Feb 2024 13:05

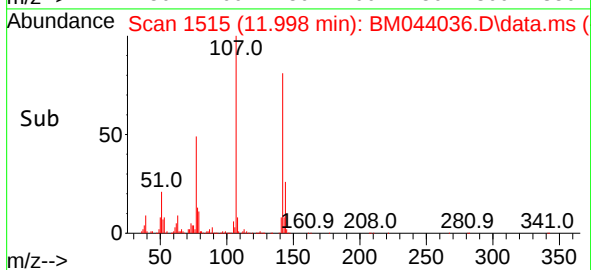
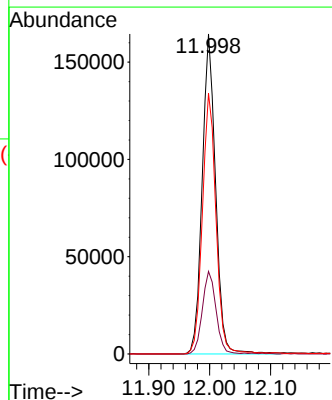
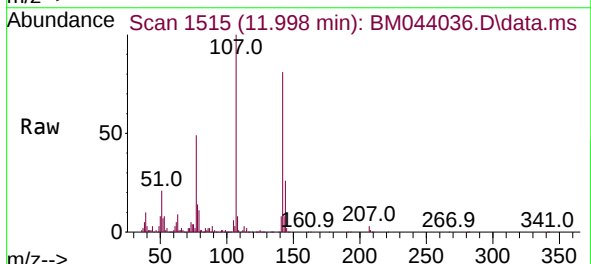
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

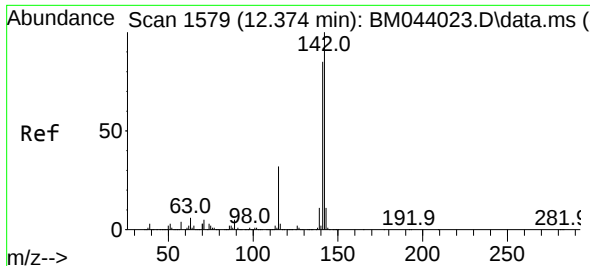
Tgt Ion:113 Resp: 73424
Ion Ratio Lower Upper
113 100
55 172.5 145.6 185.6
56 125.2 103.3 143.3



#36
4-Chloro-3-methylphenol
Concen: 5.852 ng
RT: 11.998 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BM044036.D
Acq: 09 Feb 2024 13:05

Tgt Ion:107 Resp: 251295
Ion Ratio Lower Upper
107 100
144 25.8 21.3 31.9
142 81.4 66.2 99.4

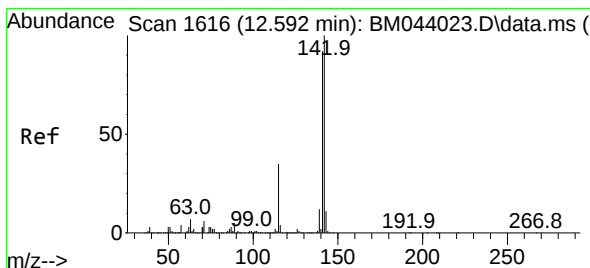
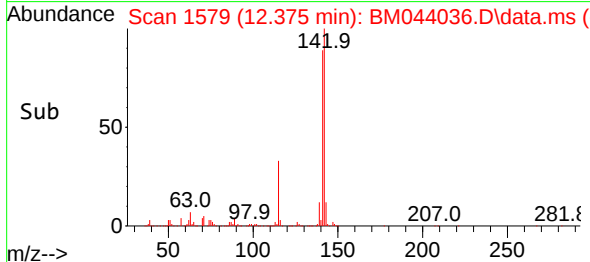
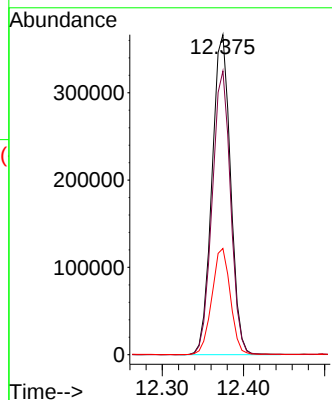
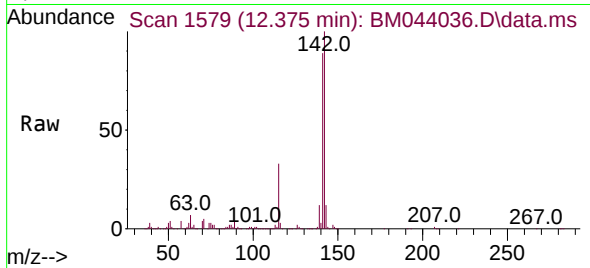




#37
2-Methylnaphthalene
Concen: 6.017 ng
RT: 12.375 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BM044036.D
Acq: 09 Feb 2024 13:05

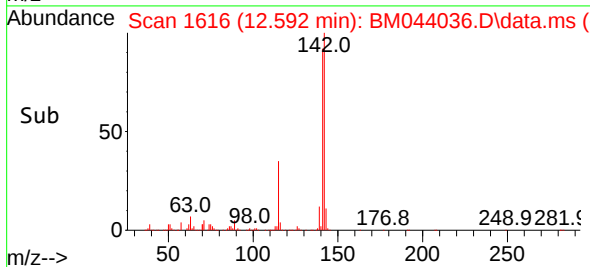
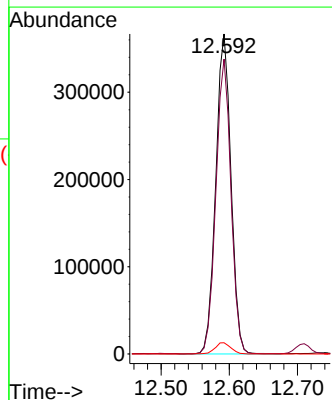
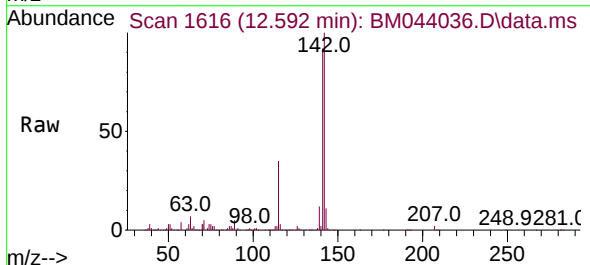
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

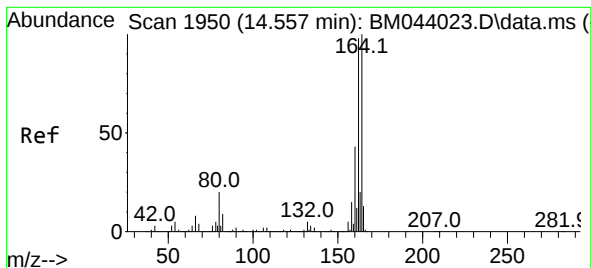
Tgt Ion:	142	Resp:	582351
Ion	Ratio	Lower	Upper
142	100		
141	88.6	68.3	102.5
115	33.2	25.7	38.5



#38
1-Methylnaphthalene
Concen: 5.991 ng
RT: 12.592 min Scan# 1616
Delta R.T. 0.000 min
Lab File: BM044036.D
Acq: 09 Feb 2024 13:05

Tgt Ion:	142	Resp:	569743
Ion	Ratio	Lower	Upper
142	100		
141	92.1	73.4	110.0
116	3.5	3.0	4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.551 min Scan# 1950

Delta R.T. -0.006 min

Lab File: BM044036.D

Acq: 09 Feb 2024 13:05

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2023

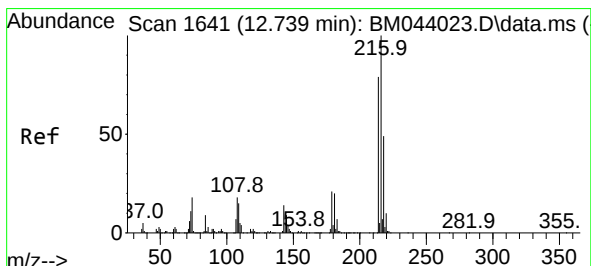
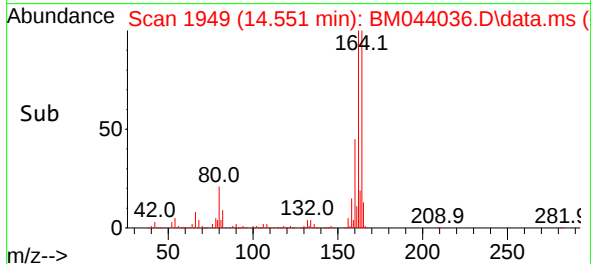
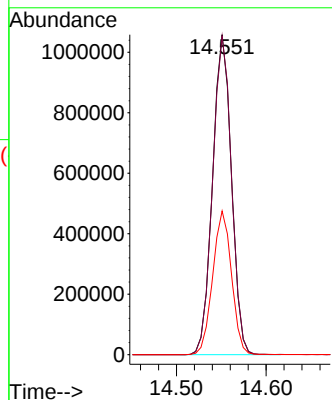
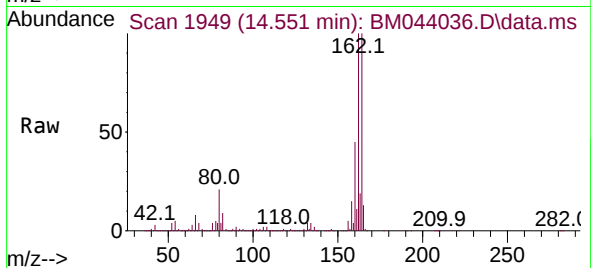
Tgt Ion:164 Resp: 1545091

Ion Ratio Lower Upper

164 100

162 99.5 78.4 117.6

160 44.9 34.6 51.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 6.167 ng

RT: 12.733 min Scan# 1640

Delta R.T. -0.006 min

Lab File: BM044036.D

Acq: 09 Feb 2024 13:05

Tgt Ion:216 Resp: 276943

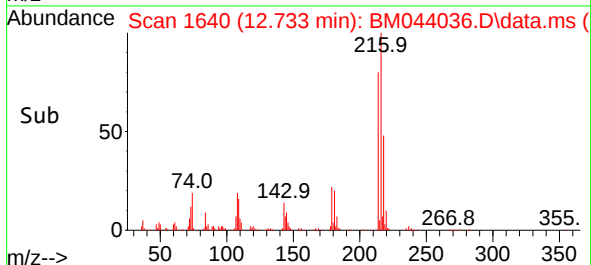
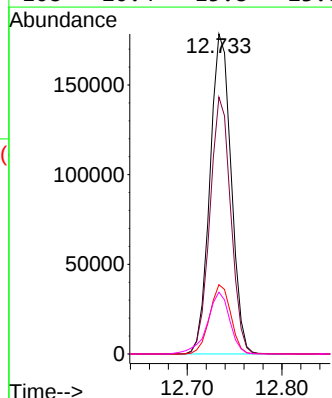
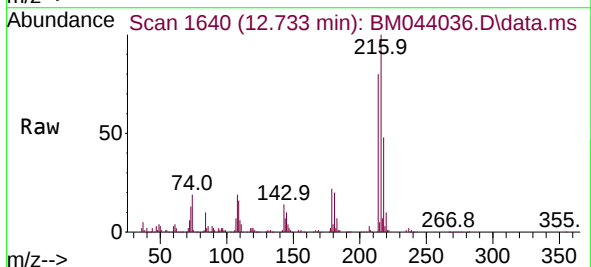
Ion Ratio Lower Upper

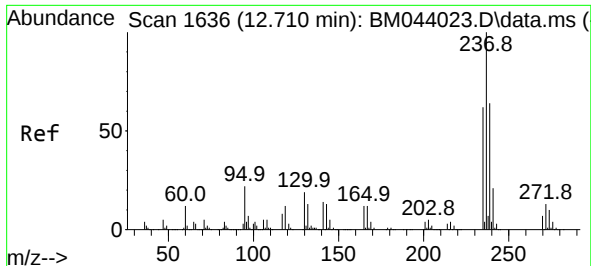
216 100

214 79.1 63.1 94.7

179 21.6 17.0 25.6

108 20.4 15.8 23.8

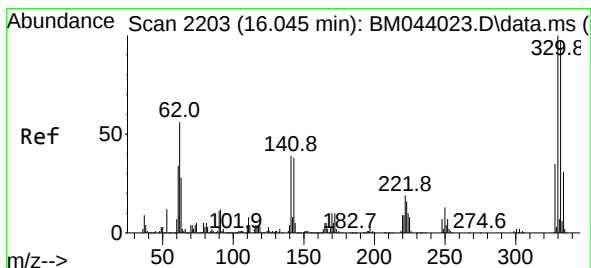
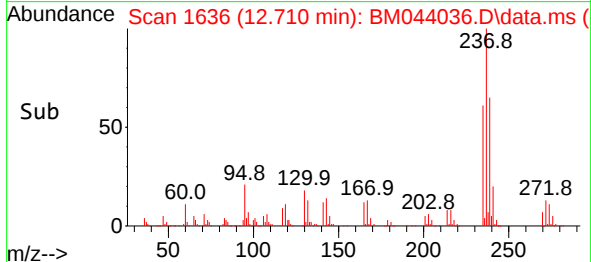
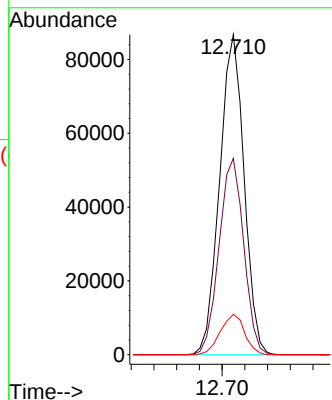
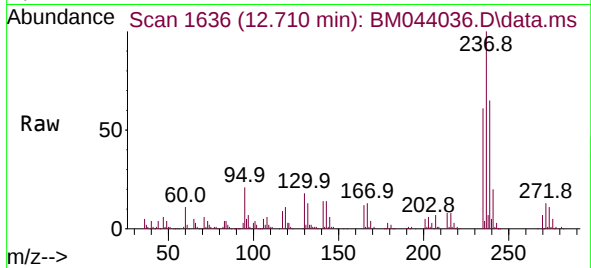




#41
Hexachlorocyclopentadiene
Concen: 6.616 ng
RT: 12.710 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM044036.D
Acq: 09 Feb 2024 13:05

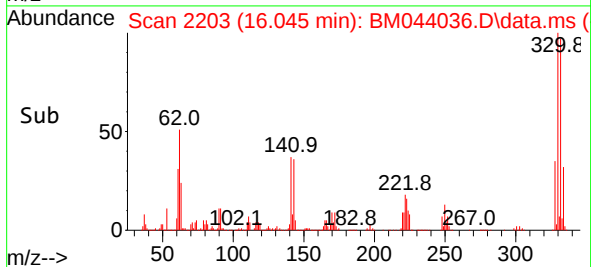
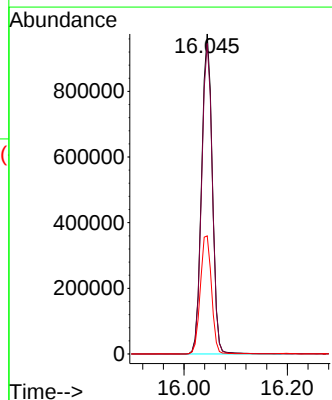
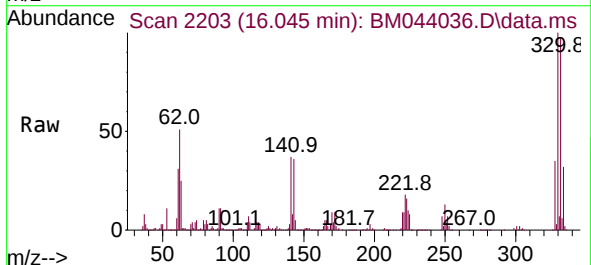
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

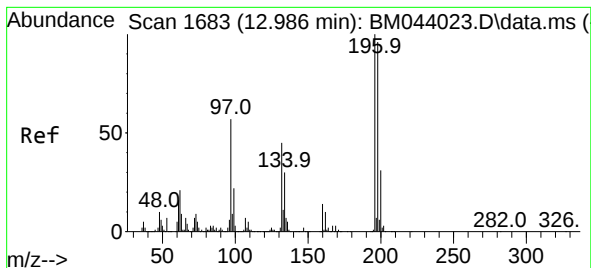
Tgt Ion:237 Resp: 129678
Ion Ratio Lower Upper
237 100
235 61.3 42.4 82.4
272 12.6 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 83.694 ng
RT: 16.045 min Scan# 2203
Delta R.T. 0.000 min
Lab File: BM044036.D
Acq: 09 Feb 2024 13:05

Tgt Ion:330 Resp: 1400118
Ion Ratio Lower Upper
330 100
332 96.9 77.7 116.5
141 38.7 31.0 46.4





#43

2,4,6-Trichlorophenol

Concen: 5.724 ng

RT: 12.980 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM044036.D

Acq: 09 Feb 2024 13:05

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2023

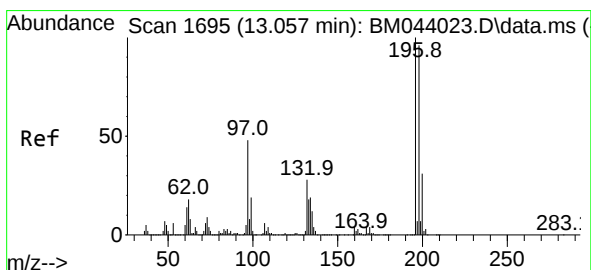
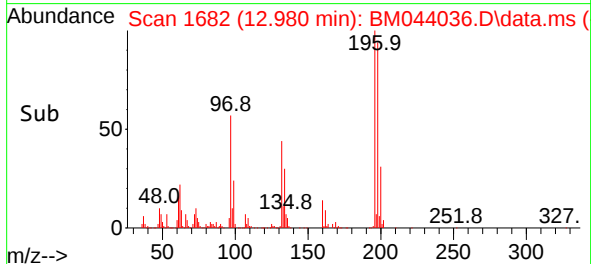
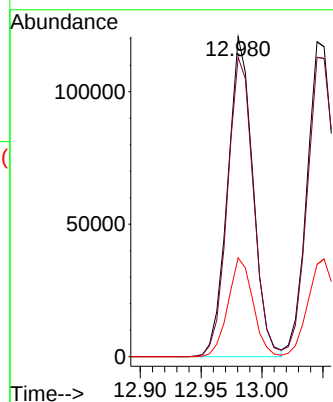
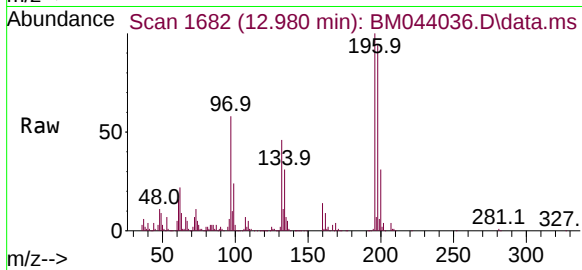
Tgt Ion:196 Resp: 174938

Ion Ratio Lower Upper

196 100

198 93.6 76.8 115.2

200 30.9 24.6 37.0



#44

2,4,5-Trichlorophenol

Concen: 5.627 ng

RT: 13.045 min Scan# 1693

Delta R.T. -0.012 min

Lab File: BM044036.D

Acq: 09 Feb 2024 13:05

Tgt Ion:196 Resp: 188750

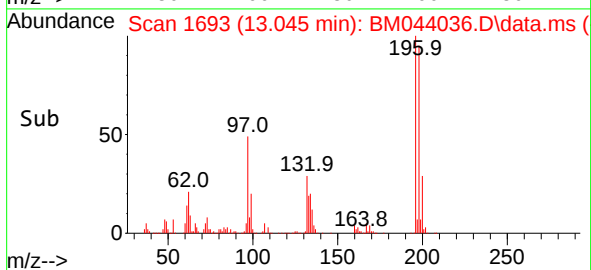
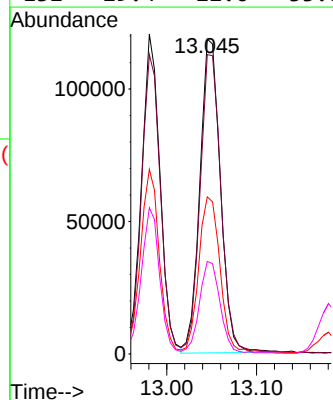
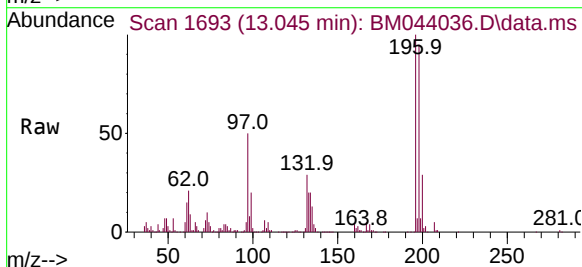
Ion Ratio Lower Upper

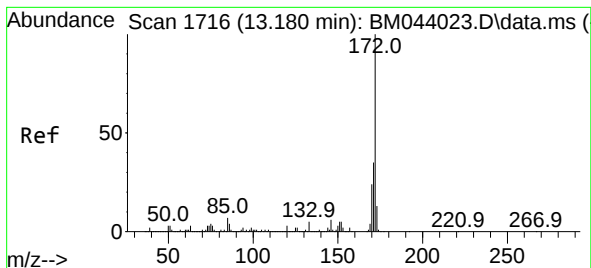
196 100

198 95.1 76.9 115.3

97 49.9 39.0 58.4

132 29.4 22.6 33.8





#45

2-Fluorobiphenyl

Concen: 57.701 ng

RT: 13.180 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM044036.D

Acq: 09 Feb 2024 13:05

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2023

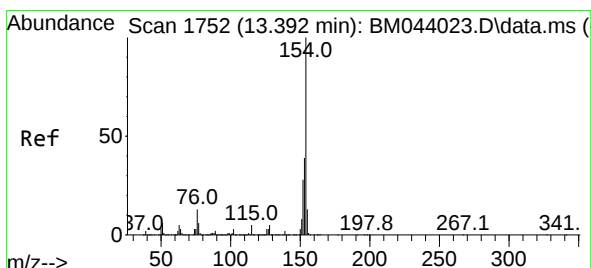
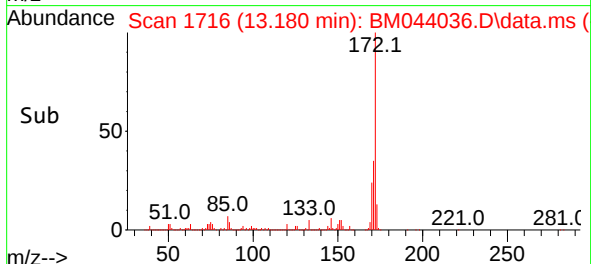
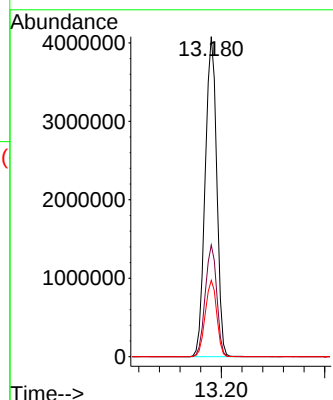
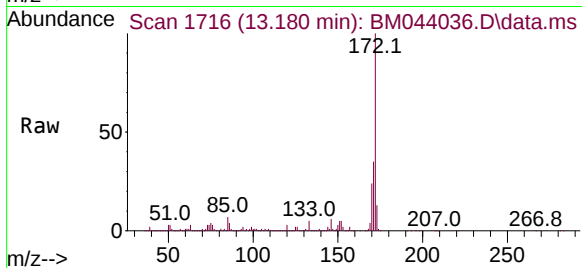
Tgt Ion:172 Resp: 6316975

Ion Ratio Lower Upper

172 100

171 34.9 27.9 41.9

170 23.8 19.0 28.4



#46

1,1'-Biphenyl

Concen: 6.360 ng

RT: 13.386 min Scan# 1751

Delta R.T. -0.006 min

Lab File: BM044036.D

Acq: 09 Feb 2024 13:05

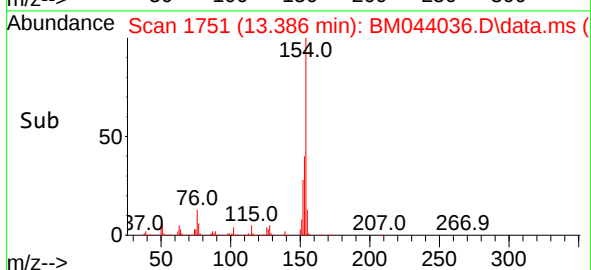
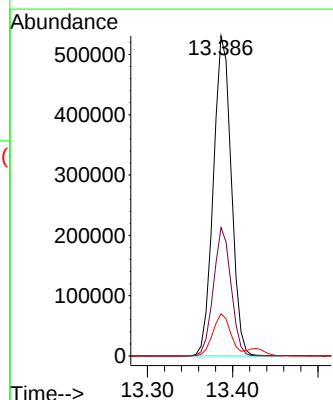
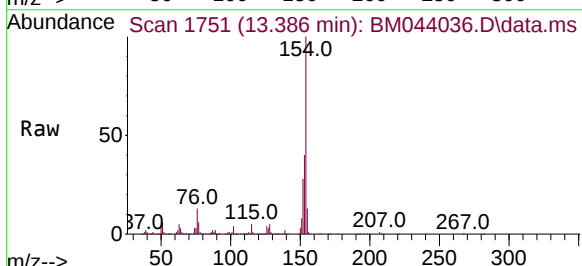
Tgt Ion:154 Resp: 775417

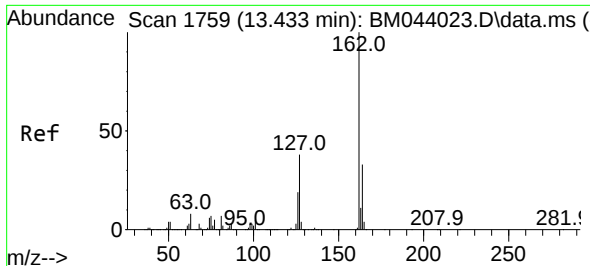
Ion Ratio Lower Upper

154 100

153 40.1 19.4 59.4

76 13.2 0.0 32.9

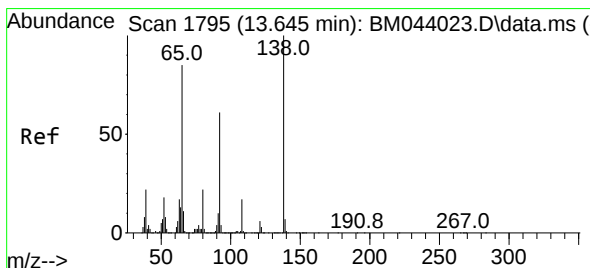
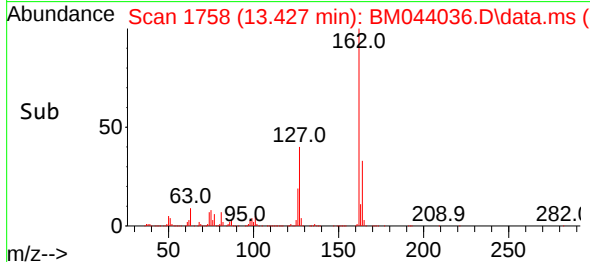
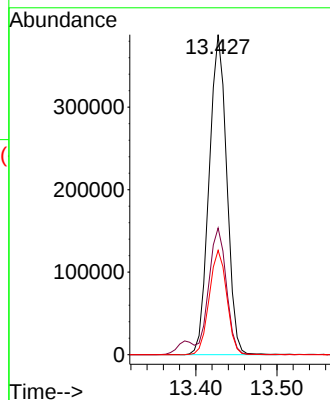
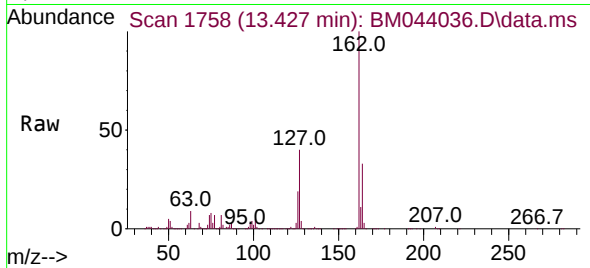




#47
2-Chloronaphthalene
Concen: 6.055 ng
RT: 13.427 min Scan# 1758
Delta R.T. -0.006 min
Lab File: BM044036.D
Acq: 09 Feb 2024 13:05

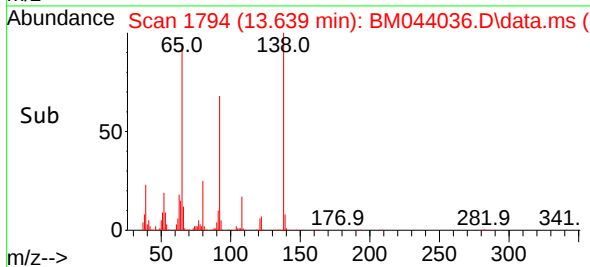
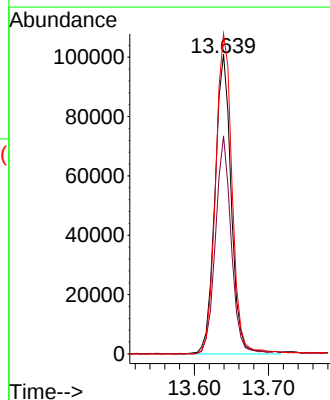
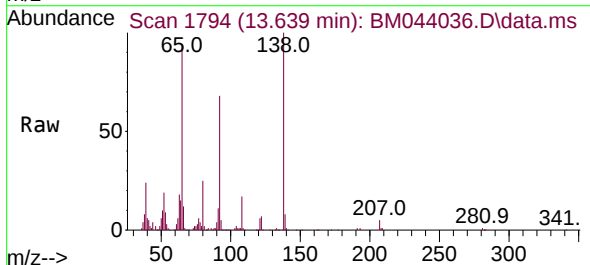
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

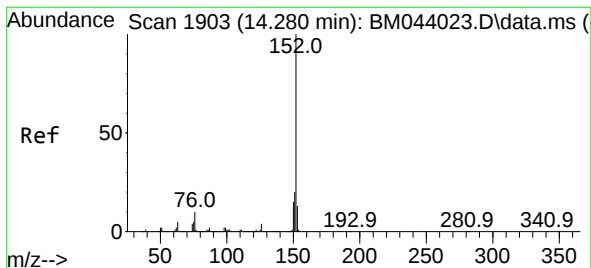
Tgt Ion:162 Resp: 584821
Ion Ratio Lower Upper
162 100
127 39.6 30.9 46.3
164 32.6 26.4 39.6



#48
2-Nitroaniline
Concen: 5.680 ng
RT: 13.639 min Scan# 1794
Delta R.T. -0.006 min
Lab File: BM044036.D
Acq: 09 Feb 2024 13:05

Tgt Ion: 65 Resp: 154318
Ion Ratio Lower Upper
65 100
92 72.7 58.1 87.1
138 106.7 94.6 142.0





#49

Acenaphthylene

Concen: 6.663 ng

RT: 14.274 min Scan# 1902

Delta R.T. -0.006 min

Lab File: BM044036.D

Acq: 09 Feb 2024 13:05

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2023

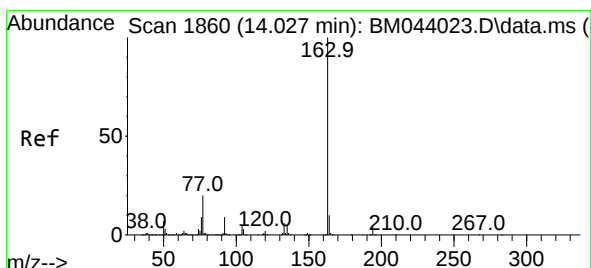
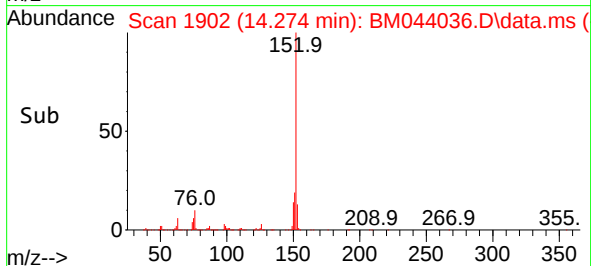
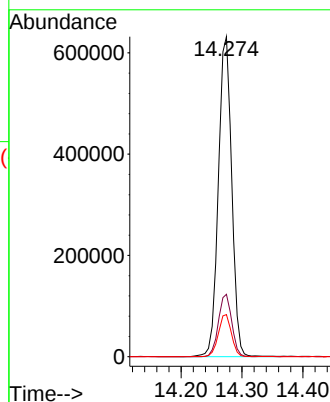
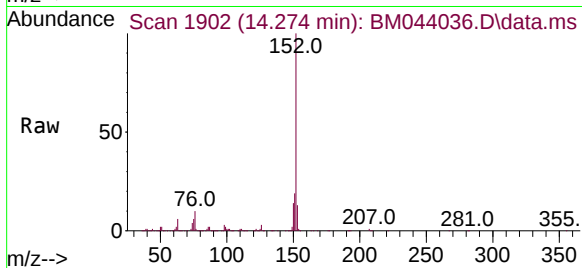
Tgt Ion:152 Resp: 960010

Ion Ratio Lower Upper

152 100

151 19.5 15.8 23.6

153 13.2 10.5 15.7



#50

Dimethylphthalate

Concen: 6.248 ng

RT: 14.022 min Scan# 1859

Delta R.T. -0.006 min

Lab File: BM044036.D

Acq: 09 Feb 2024 13:05

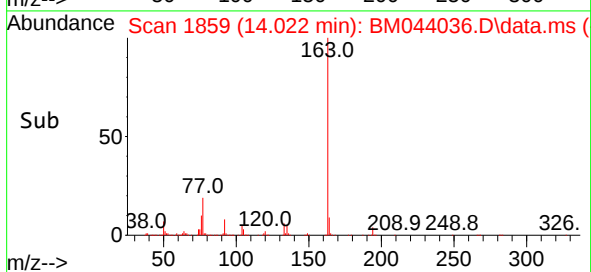
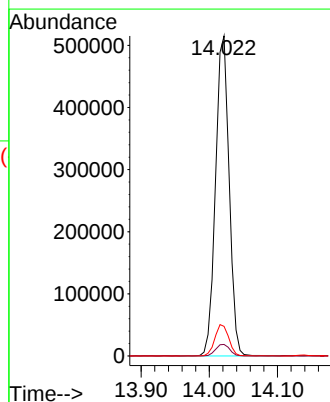
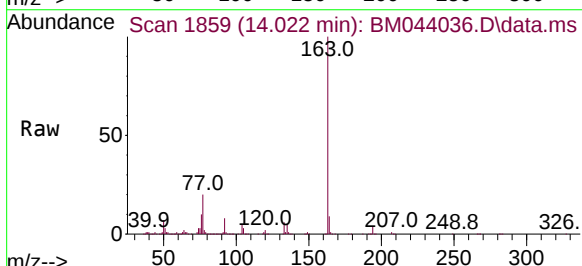
Tgt Ion:163 Resp: 715819

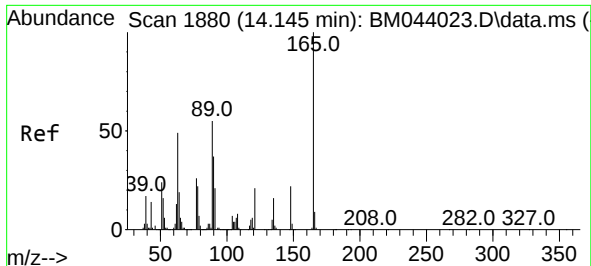
Ion Ratio Lower Upper

163 100

194 3.6 3.1 4.7

164 9.3 8.2 12.2

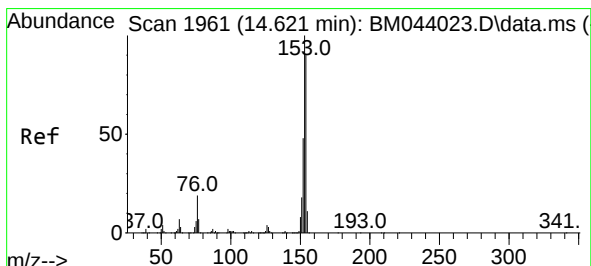
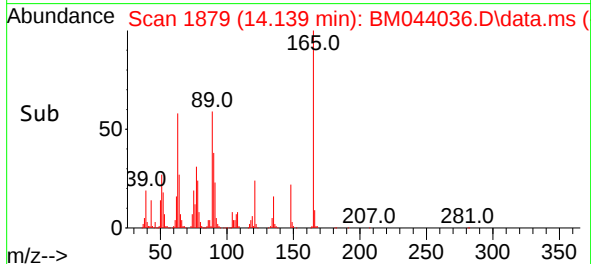
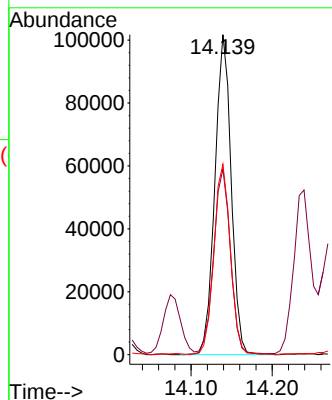
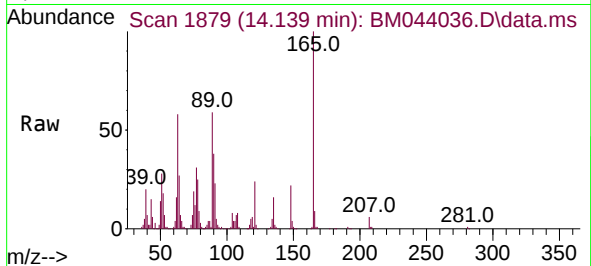




#51
2,6-Dinitrotoluene
Concen: 5.617 ng
RT: 14.139 min Scan# 1880
Delta R.T. -0.006 min
Lab File: BM044036.D
Acq: 09 Feb 2024 13:05

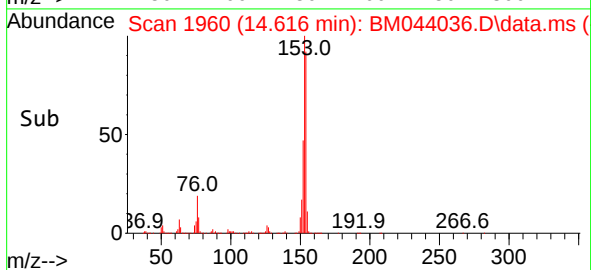
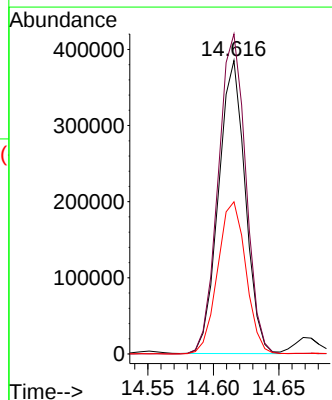
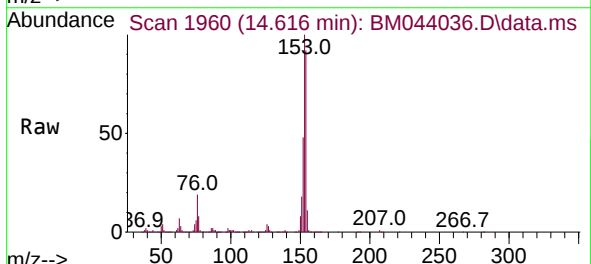
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

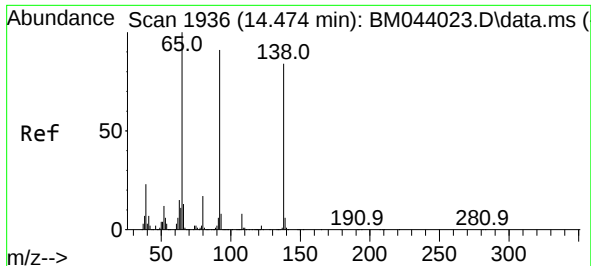
Tgt Ion:165 Resp: 141980
Ion Ratio Lower Upper
165 100
63 58.0 43.5 65.3
89 59.5 44.4 66.6



#52
Acenaphthene
Concen: 6.119 ng
RT: 14.616 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BM044036.D
Acq: 09 Feb 2024 13:05

Tgt Ion:154 Resp: 545687
Ion Ratio Lower Upper
154 100
153 109.0 89.3 133.9
152 51.9 43.0 64.6

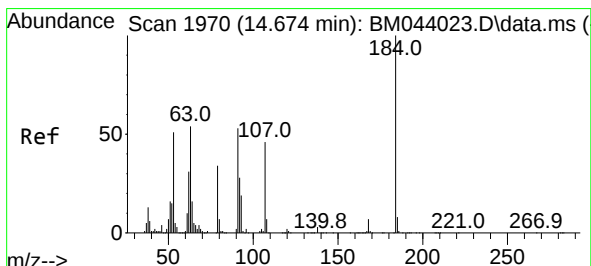
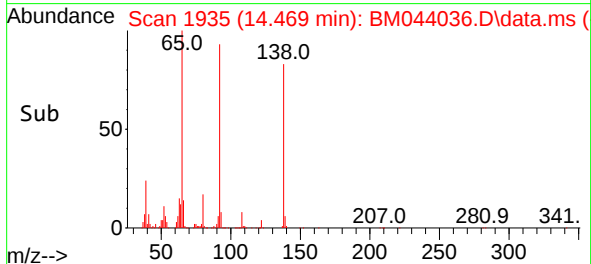
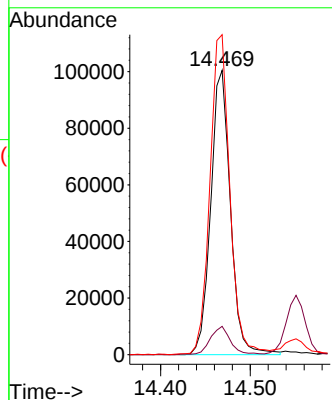
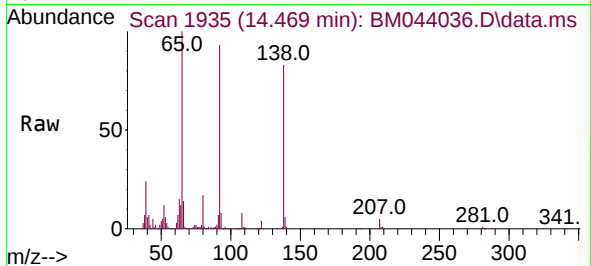




#53
3-Nitroaniline
Concen: 5.632 ng
RT: 14.469 min Scan# 1936
Delta R.T. -0.006 min
Lab File: BM044036.D
Acq: 09 Feb 2024 13:05

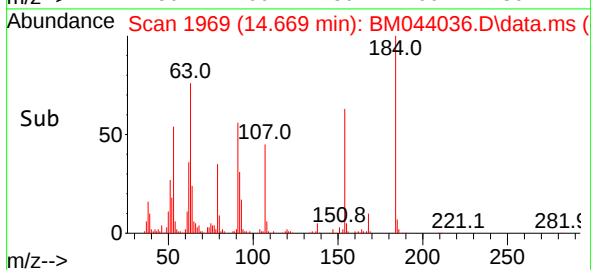
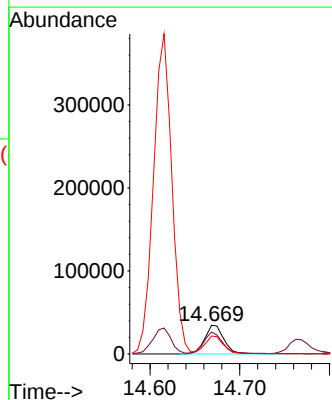
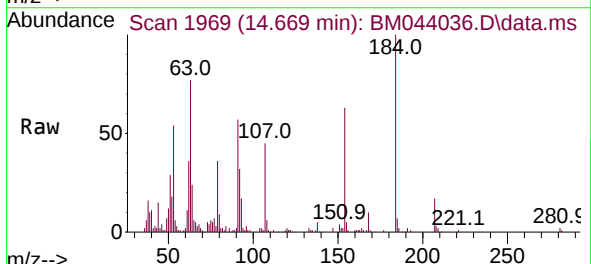
Instrument : BNA_M
ClientSampleId : LOD-MDL-WATER-01-QT3-2023

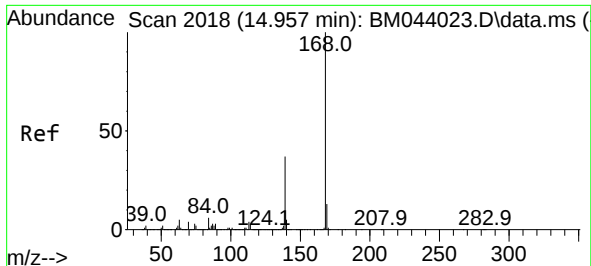
Tgt Ion:138 Resp: 152993
Ion Ratio Lower Upper
138 100
108 10.0 7.6 11.4
92 112.6 86.5 129.7



#54
2,4-Dinitrophenol
Concen: 8.754 ng
RT: 14.669 min Scan# 1969
Delta R.T. -0.005 min
Lab File: BM044036.D
Acq: 09 Feb 2024 13:05

Tgt Ion:184 Resp: 51652
Ion Ratio Lower Upper
184 100
63 76.6 55.4 83.2
154 62.7 49.2 73.8

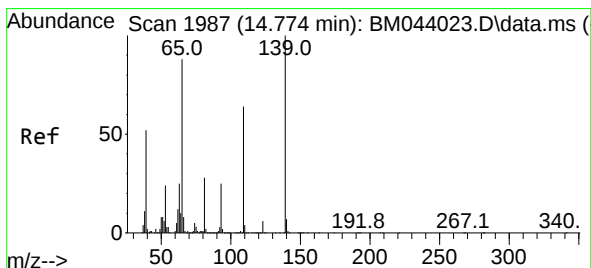
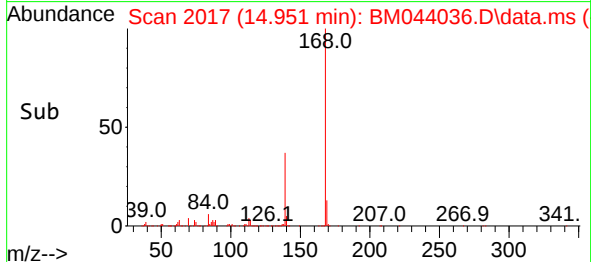
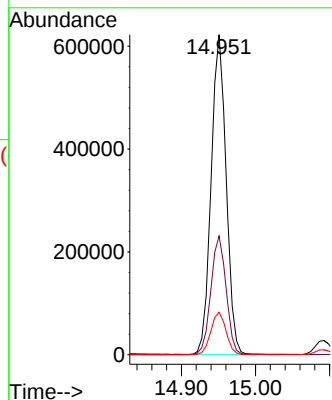
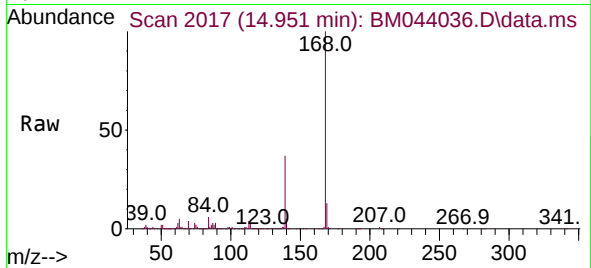




#55
Dibenzenofuran
Concen: 6.362 ng
RT: 14.951 min Scan# 20
Delta R.T. -0.006 min
Lab File: BM044036.D
Acq: 09 Feb 2024 13:05

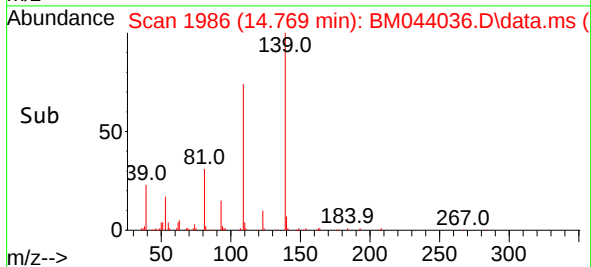
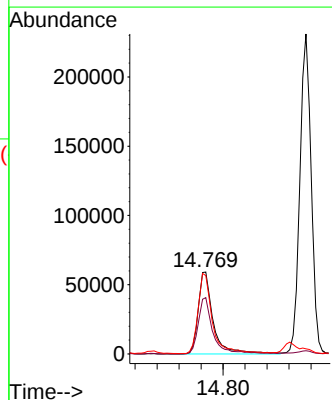
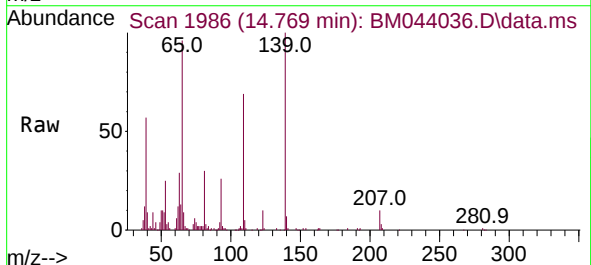
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

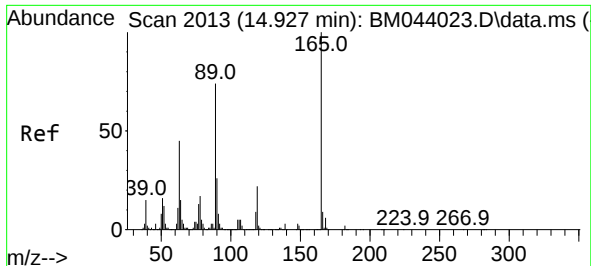
Tgt Ion:168 Resp: 878077
Ion Ratio Lower Upper
168 100
139 37.1 29.6 44.4
169 13.3 10.5 15.7



#56
4-Nitrophenol
Concen: 5.087 ng
RT: 14.769 min Scan# 1986
Delta R.T. -0.006 min
Lab File: BM044036.D
Acq: 09 Feb 2024 13:05

Tgt Ion:139 Resp: 112328
Ion Ratio Lower Upper
139 100
109 68.7 43.8 83.8
65 95.8 67.7 107.7

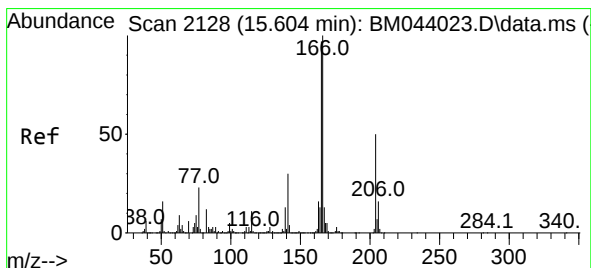
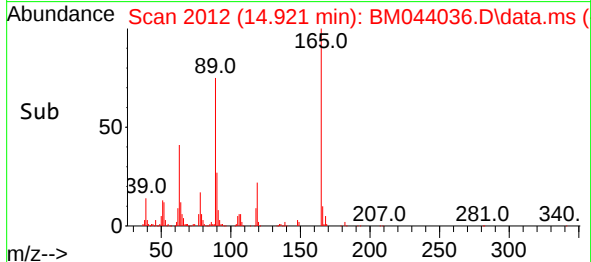
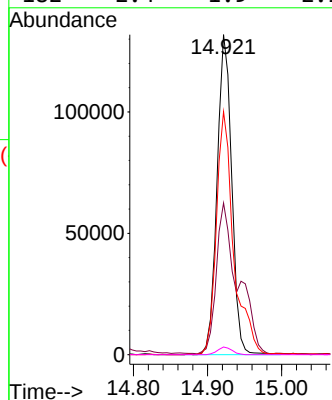
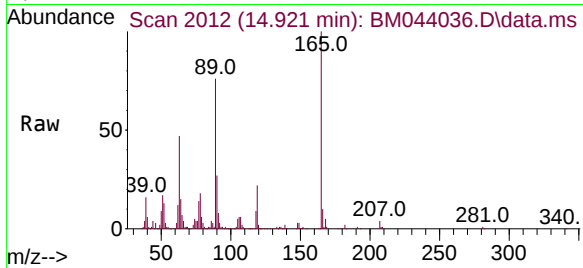




#57
2,4-Dinitrotoluene
Concen: 5.479 ng
RT: 14.921 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BM044036.D
Acq: 09 Feb 2024 13:05

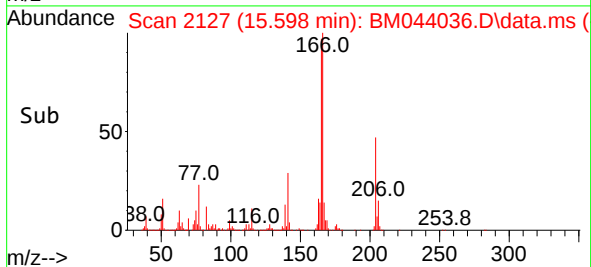
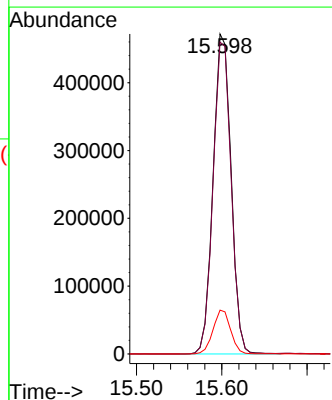
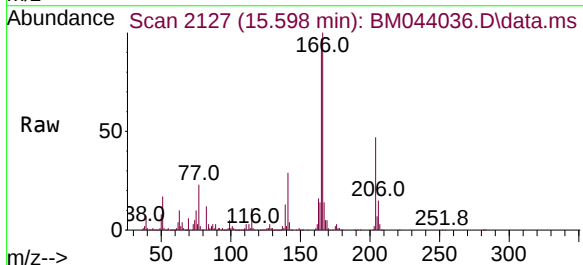
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

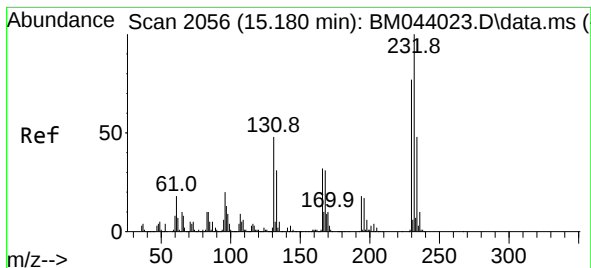
Tgt Ion:165 Resp: 180998
Ion Ratio Lower Upper
165 100
63 47.4 35.9 53.9
89 75.9 58.9 88.3
182 2.4 1.9 2.9



#58
Fluorene
Concen: 6.486 ng
RT: 15.598 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BM044036.D
Acq: 09 Feb 2024 13:05

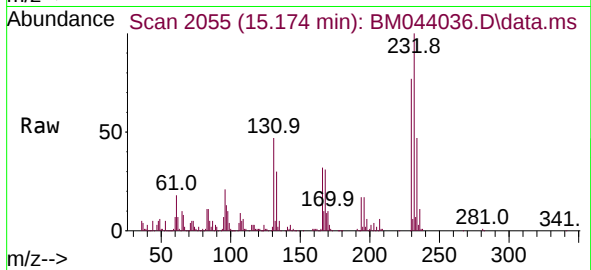
Tgt Ion:166 Resp: 691801
Ion Ratio Lower Upper
166 100
165 97.4 77.7 116.5
167 13.7 10.7 16.1



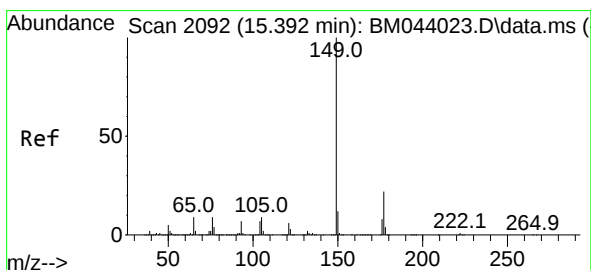
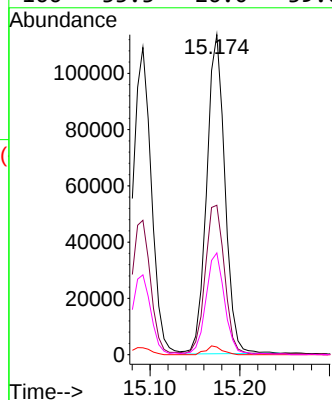
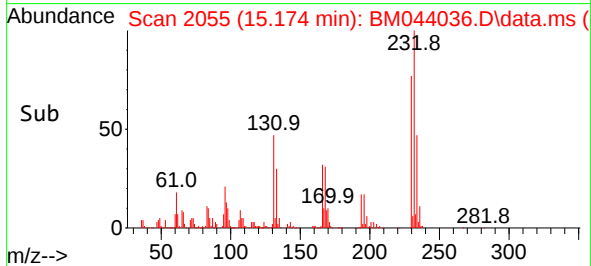


#59
2,3,4,6-Tetrachlorophenol
Concen: 6.074 ng
RT: 15.174 min Scan# 2055
Delta R.T. -0.006 min
Lab File: BM044036.D
Acq: 09 Feb 2024 13:05

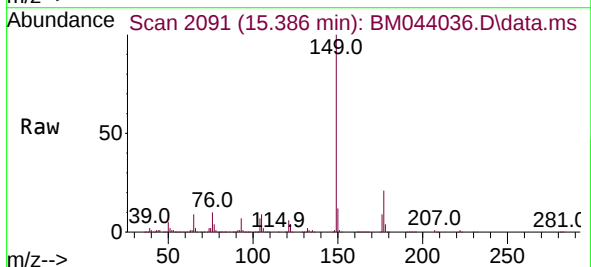
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023



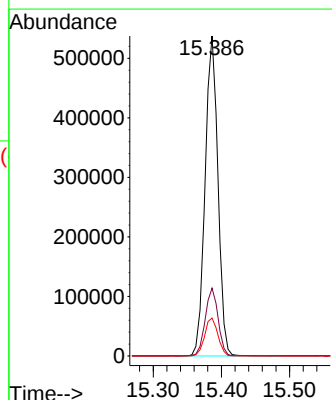
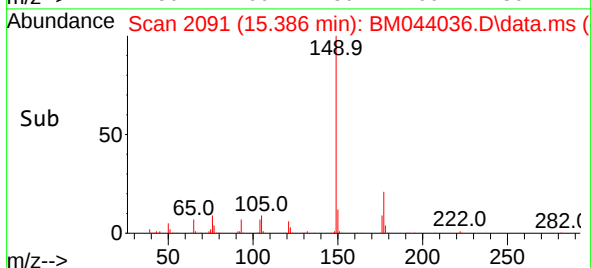
Tgt Ion:232 Resp: 159873
Ion Ratio Lower Upper
232 100
131 49.4 39.5 59.3
130 2.4 2.0 3.0
166 33.3 26.0 39.0

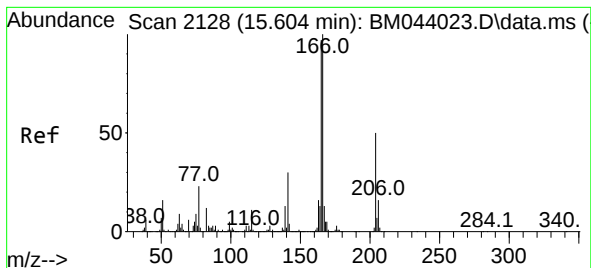


#60
Diethylphthalate
Concen: 5.935 ng
RT: 15.386 min Scan# 2091
Delta R.T. -0.006 min
Lab File: BM044036.D
Acq: 09 Feb 2024 13:05



Tgt Ion:149 Resp: 702726
Ion Ratio Lower Upper
149 100
177 21.2 17.5 26.3
150 11.9 9.8 14.6

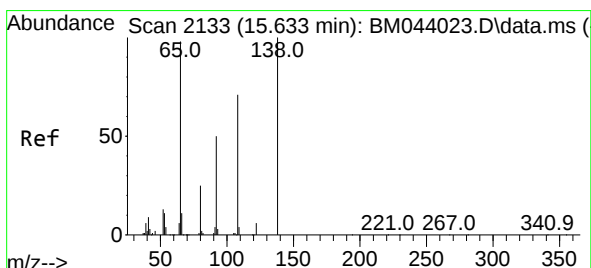
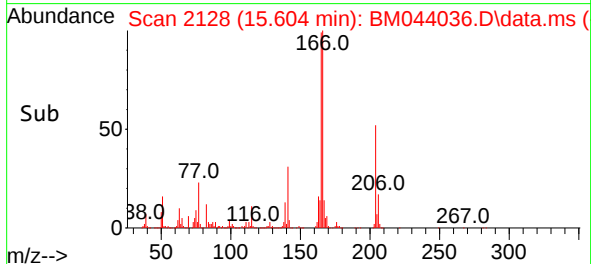
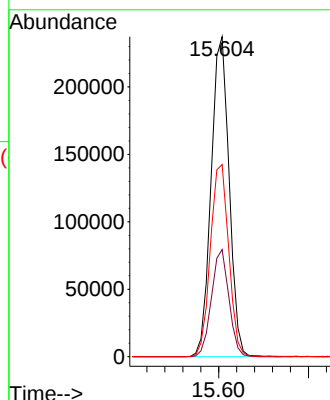
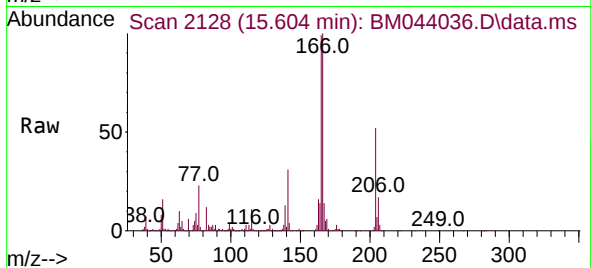




#61
4-Chlorophenyl-phenylether
Concen: 6.387 ng
RT: 15.604 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BM044036.D
Acq: 09 Feb 2024 13:05

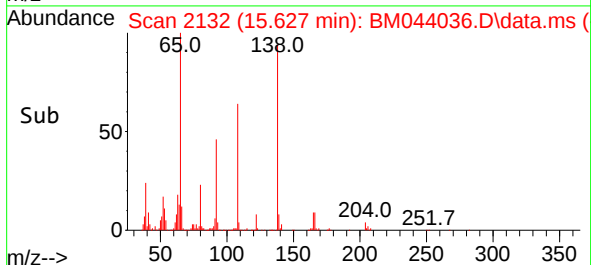
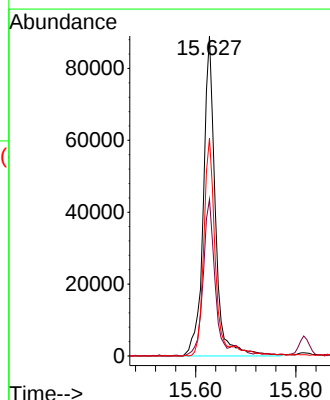
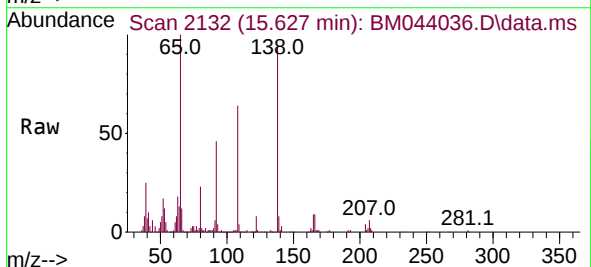
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

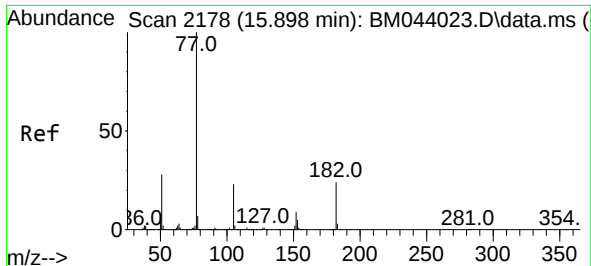
Tgt Ion:204 Resp: 33055
Ion Ratio Lower Upper
204 100
206 33.5 26.3 39.5
141 60.1 47.7 71.5



#62
4-Nitroaniline
Concen: 5.419 ng
RT: 15.627 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BM044036.D
Acq: 09 Feb 2024 13:05

Tgt Ion:138 Resp: 148180
Ion Ratio Lower Upper
138 100
92 49.0 29.6 69.6
108 68.0 47.8 87.8

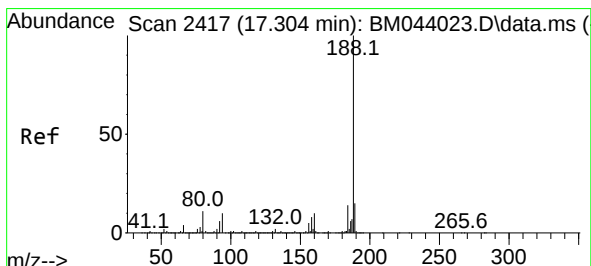
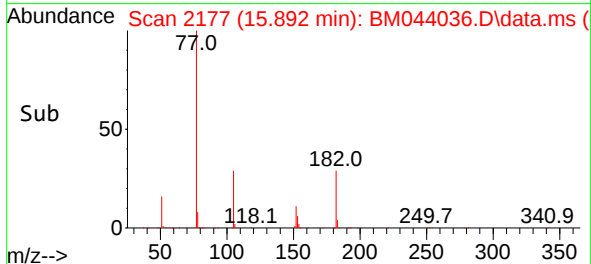
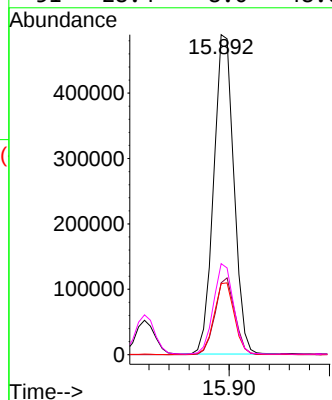
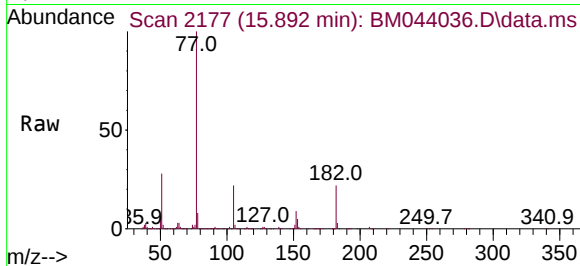




#63
Azobenzene
Concen: 6.123 ng
RT: 15.892 min Scan# 2177
Delta R.T. -0.006 min
Lab File: BM044036.D
Acq: 09 Feb 2024 13:05

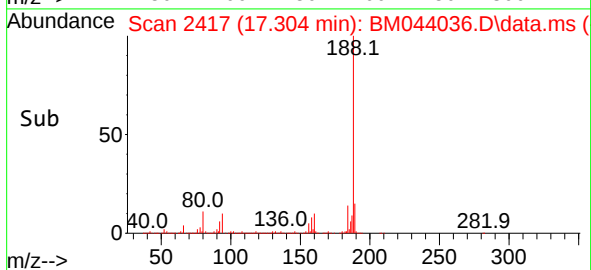
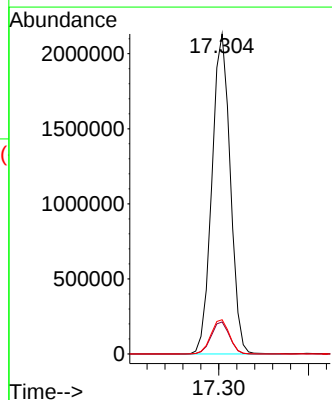
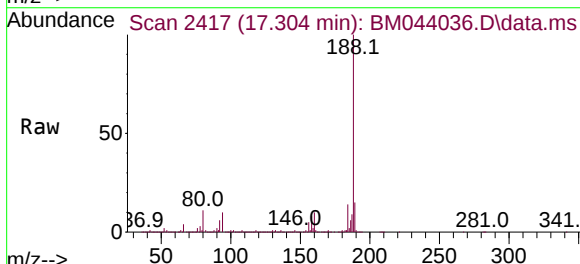
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

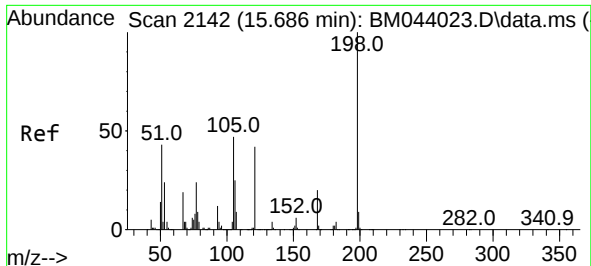
Tgt Ion: 77	Resp: 680090
Ion Ratio	Lower Upper
77 100	
182 22.4	4.0 44.0
105 22.2	3.3 43.3
51 28.4	8.0 48.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.304 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BM044036.D
Acq: 09 Feb 2024 13:05

Tgt Ion:188	Resp: 3026248		
Ion	Ratio	Lower	Upper
188	100		
94	10.0	8.2	12.2
80	10.7	8.8	13.2

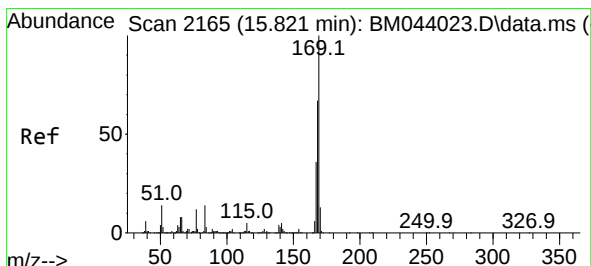
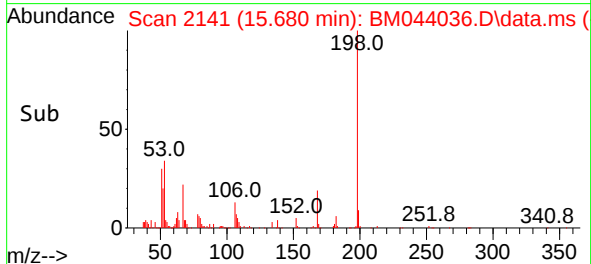
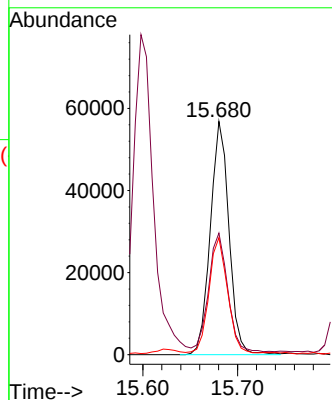
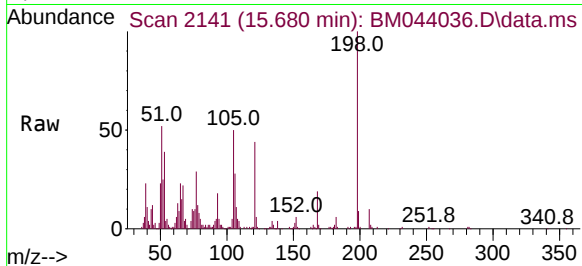




#65
4,6-Dinitro-2-methylphenol
Concen: 4.307 ng
RT: 15.680 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BM044036.D
Acq: 09 Feb 2024 13:05

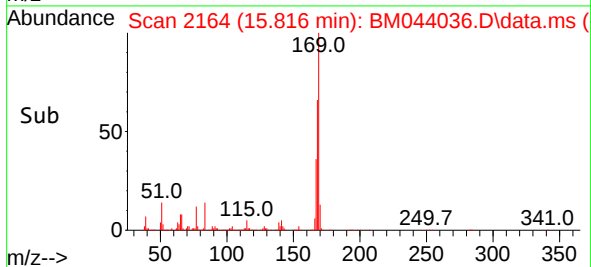
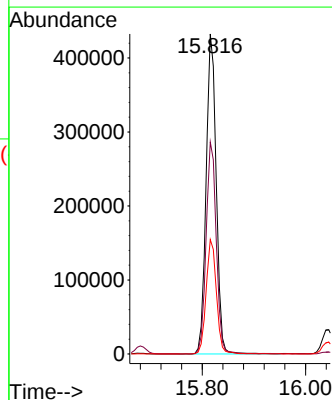
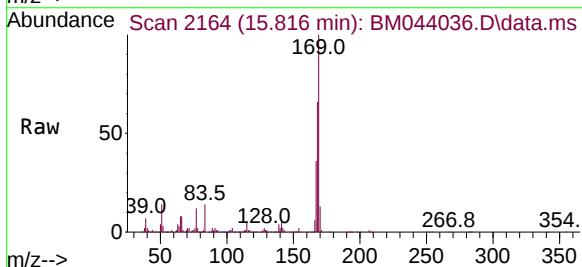
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

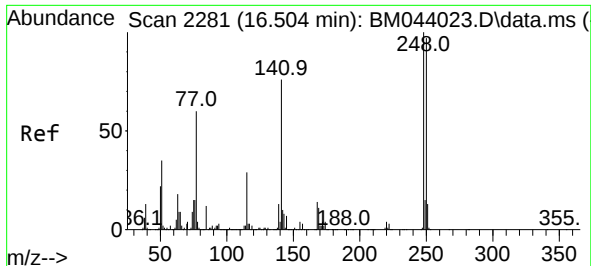
Tgt Ion:198 Resp: 77675
Ion Ratio Lower Upper
198 100
51 52.1 29.9 69.9
105 50.1 28.7 68.7



#66
n-Nitrosodiphenylamine
Concen: 6.366 ng
RT: 15.816 min Scan# 2164
Delta R.T. -0.006 min
Lab File: BM044036.D
Acq: 09 Feb 2024 13:05

Tgt Ion:169 Resp: 585310
Ion Ratio Lower Upper
169 100
168 66.2 53.8 80.8
167 35.8 29.2 43.8

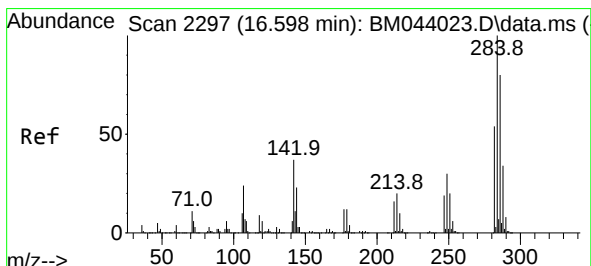
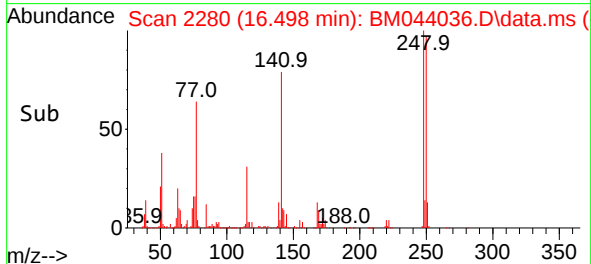
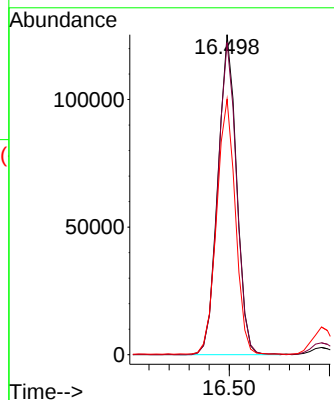
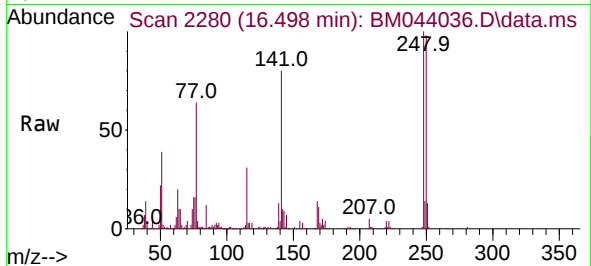




#67
4-Bromophenyl-phenylether
Concen: 5.430 ng
RT: 16.498 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM044036.D
Acq: 09 Feb 2024 13:05

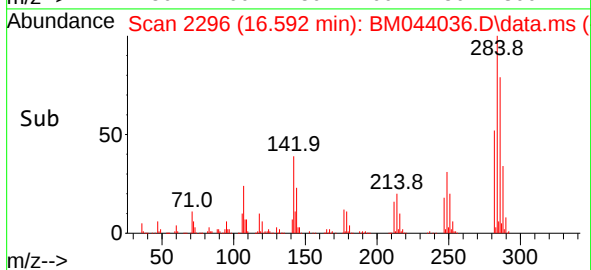
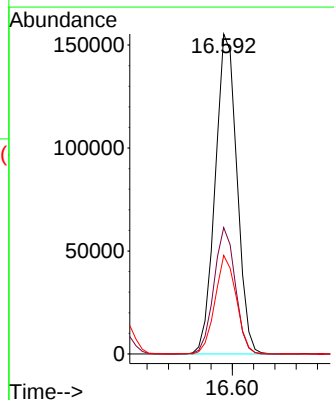
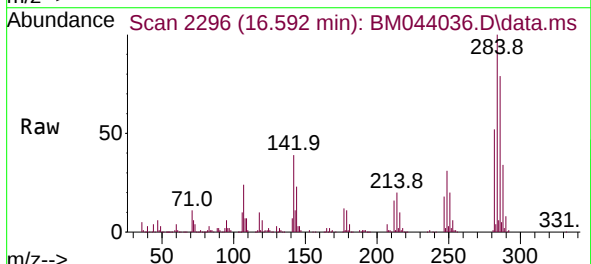
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

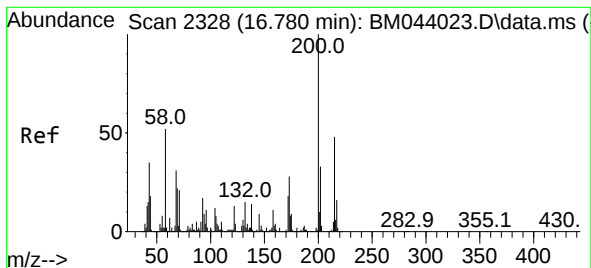
Tgt Ion:248 Resp: 162477
Ion Ratio Lower Upper
248 100
250 97.5 77.4 116.2
141 79.9 61.0 91.6



#68
Hexachlorobenzene
Concen: 5.993 ng
RT: 16.592 min Scan# 2296
Delta R.T. -0.006 min
Lab File: BM044036.D
Acq: 09 Feb 2024 13:05

Tgt Ion:284 Resp: 219671
Ion Ratio Lower Upper
284 100
142 39.5 30.0 45.0
249 30.8 24.1 36.1





#69

Atrazine

Concen: 7.446 ng

RT: 16.774 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM044036.D

Acq: 09 Feb 2024 13:05

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2023

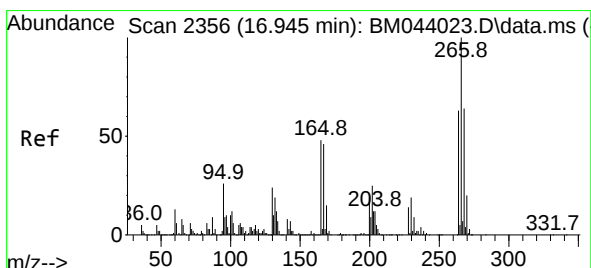
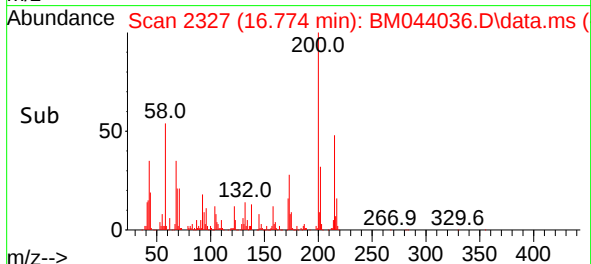
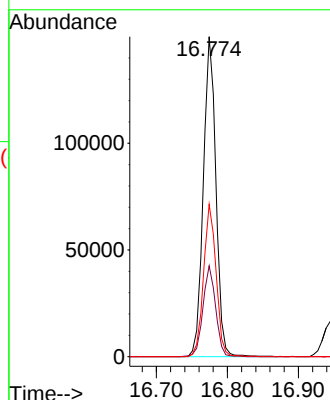
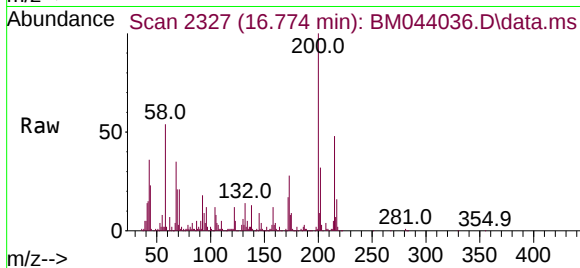
Tgt Ion:200 Resp: 185371

Ion Ratio Lower Upper

200 100

173 28.4 7.9 47.9

215 47.6 27.9 67.9



#70

Pentachlorophenol

Concen: 4.593 ng

RT: 16.945 min Scan# 2356

Delta R.T. 0.000 min

Lab File: BM044036.D

Acq: 09 Feb 2024 13:05

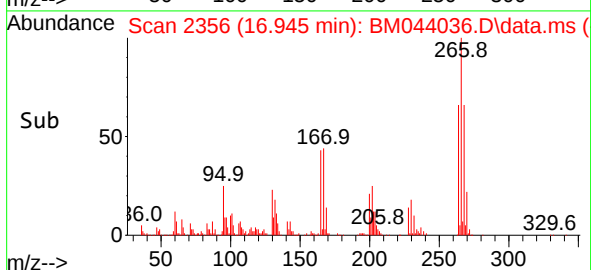
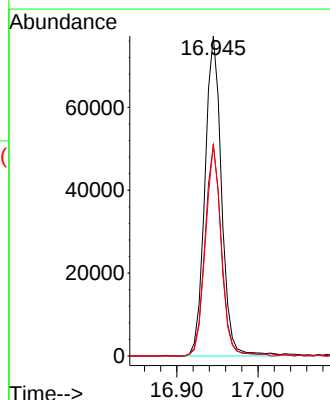
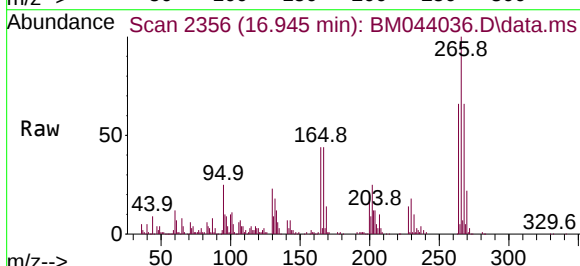
Tgt Ion:266 Resp: 109504

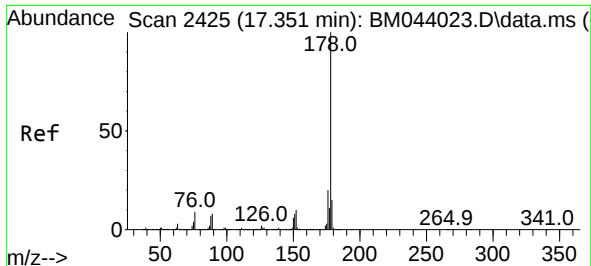
Ion Ratio Lower Upper

266 100

268 65.8 51.1 76.7

264 66.2 50.5 75.7

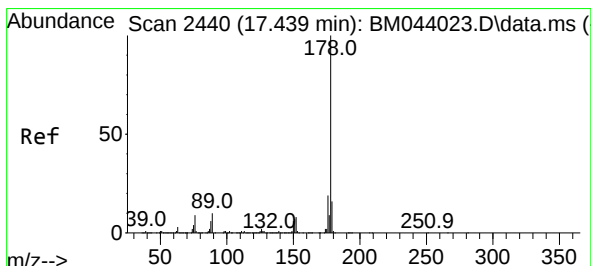
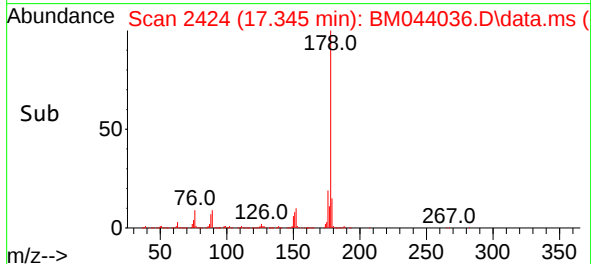
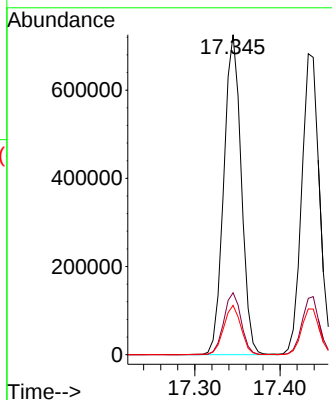
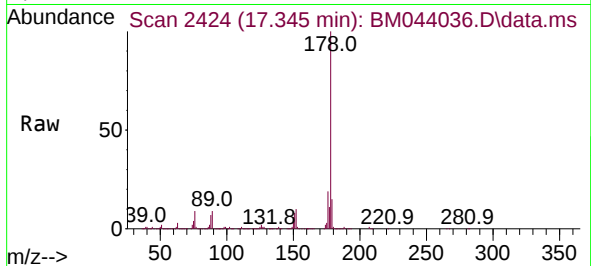




#71
Phenanthrene
Concen: 6.453 ng
RT: 17.345 min Scan# 2425
Delta R.T. -0.006 min
Lab File: BM044036.D
Acq: 09 Feb 2024 13:05

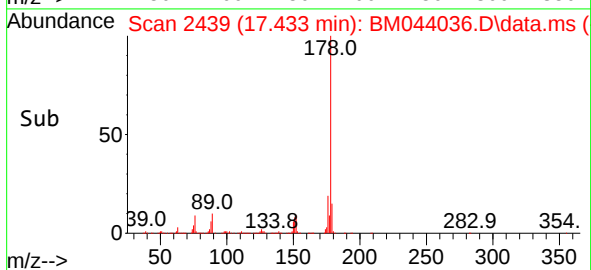
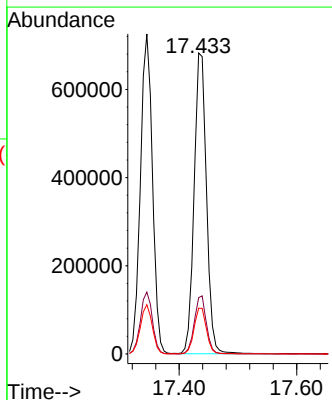
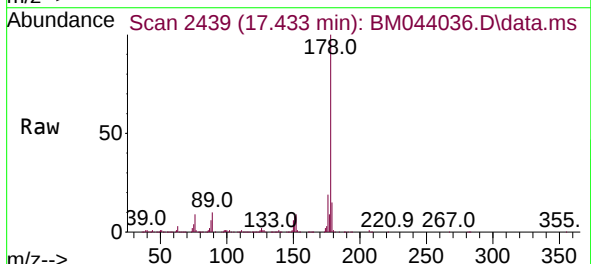
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

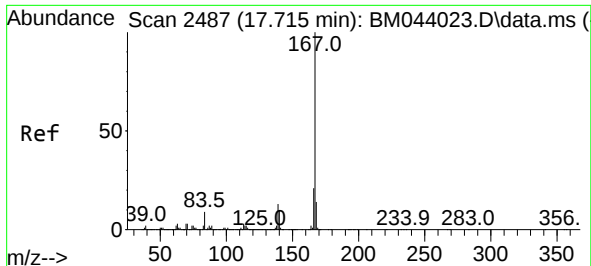
Tgt Ion:178 Resp: 1031152
Ion Ratio Lower Upper
178 100
176 19.4 15.6 23.4
179 15.4 12.2 18.4



#72
Anthracene
Concen: 6.292 ng
RT: 17.433 min Scan# 2439
Delta R.T. -0.006 min
Lab File: BM044036.D
Acq: 09 Feb 2024 13:05

Tgt Ion:178 Resp: 995519
Ion Ratio Lower Upper
178 100
176 18.7 15.3 22.9
179 15.2 12.4 18.6

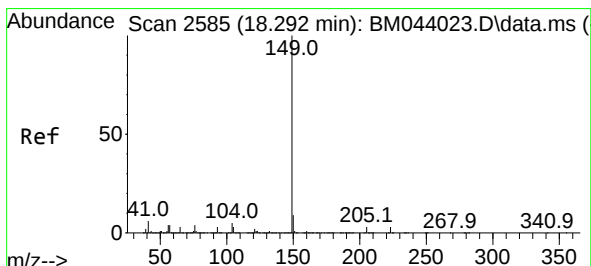
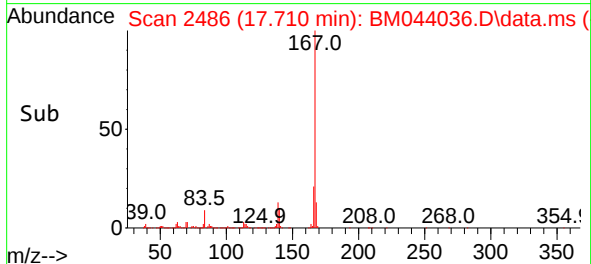
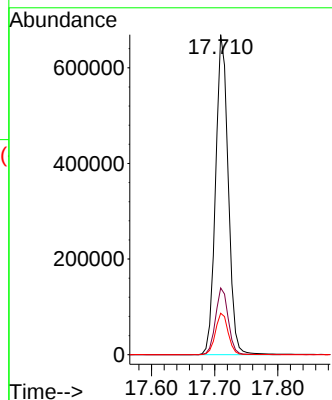
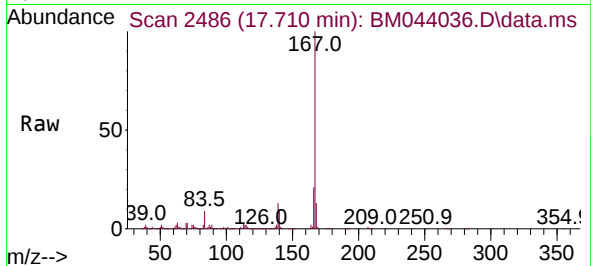




#73
 Carbazole
 Concen: 6.035 ng
 RT: 17.710 min Scan# 2487
 Delta R.T. -0.006 min
 Lab File: BM044036.D
 Acq: 09 Feb 2024 13:05

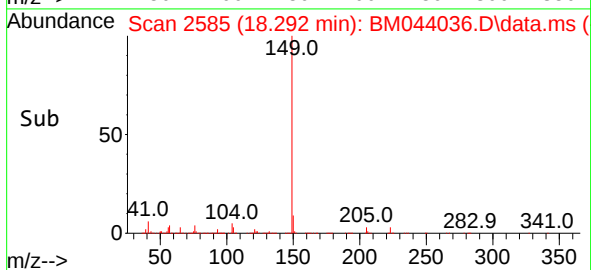
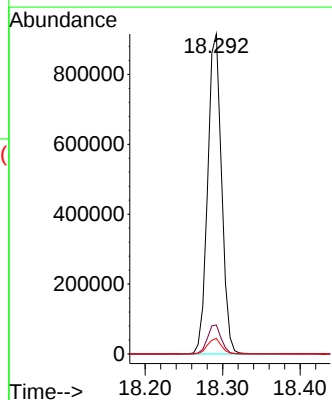
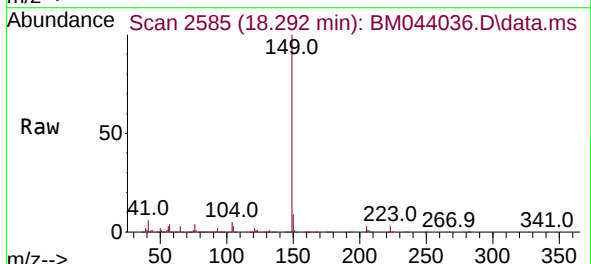
Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2023

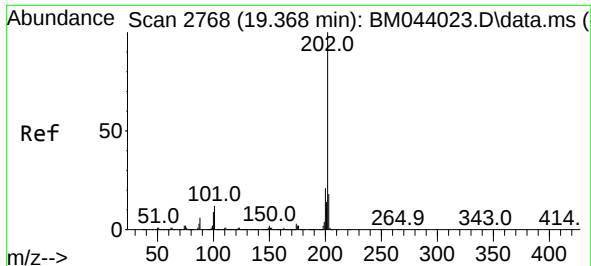
Tgt Ion:167 Resp: 928554
 Ion Ratio Lower Upper
 167 100
 166 20.8 16.8 25.2
 139 12.9 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 5.683 ng
 RT: 18.292 min Scan# 2585
 Delta R.T. 0.000 min
 Lab File: BM044036.D
 Acq: 09 Feb 2024 13:05

Tgt Ion:149 Resp: 1136567
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.2
 104 4.8 3.8 5.6

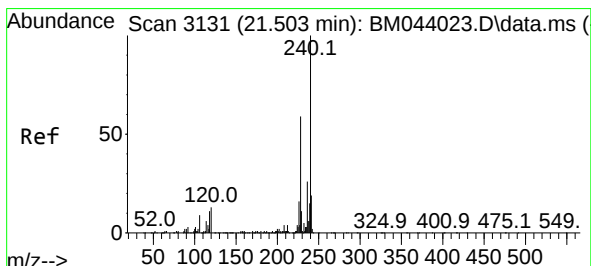
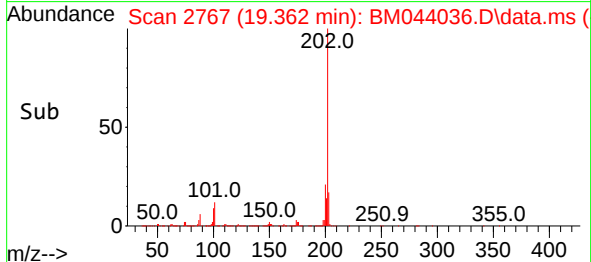
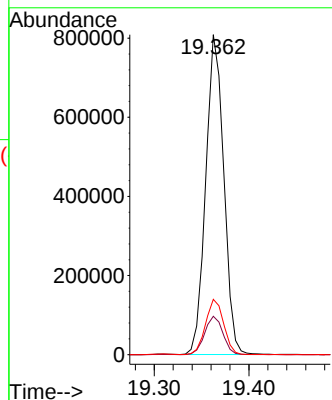
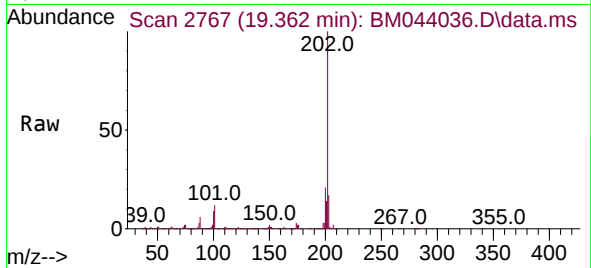




#75
Fluoranthene
Concen: 5.944 ng
RT: 19.362 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM044036.D
Acq: 09 Feb 2024 13:05

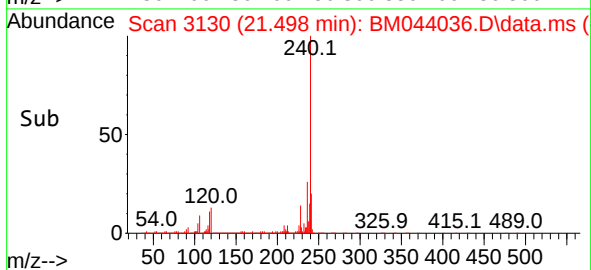
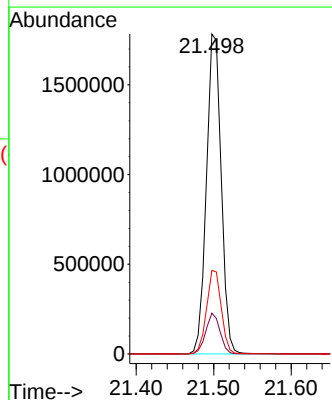
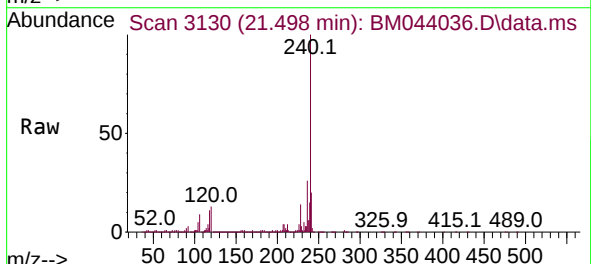
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

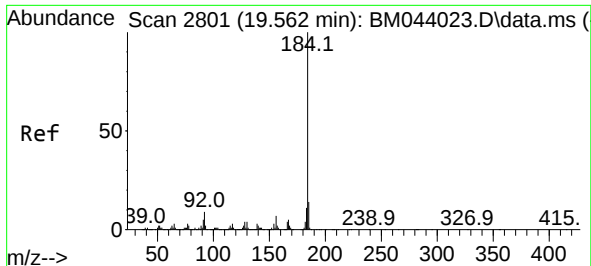
Tgt Ion:202 Resp: 1067013
Ion Ratio Lower Upper
202 100
101 12.0 0.0 32.4
203 17.3 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.498 min Scan# 3130
Delta R.T. -0.006 min
Lab File: BM044036.D
Acq: 09 Feb 2024 13:05

Tgt Ion:240 Resp: 2368369
Ion Ratio Lower Upper
240 100
120 12.8 10.1 15.1
236 26.1 20.6 31.0

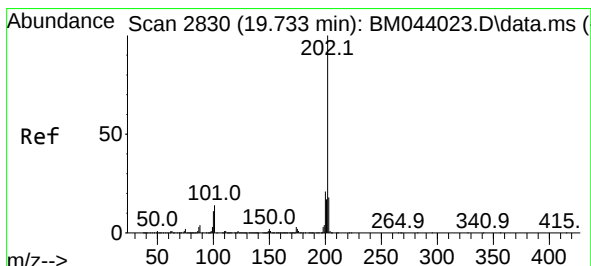
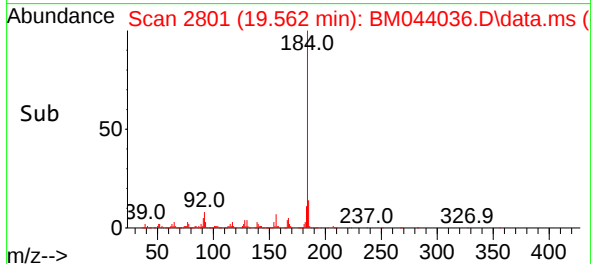
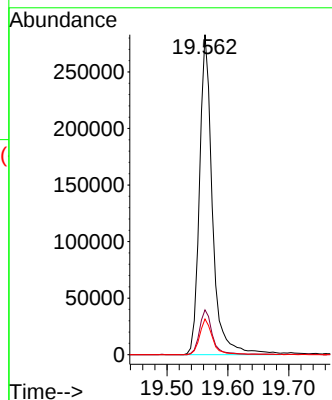
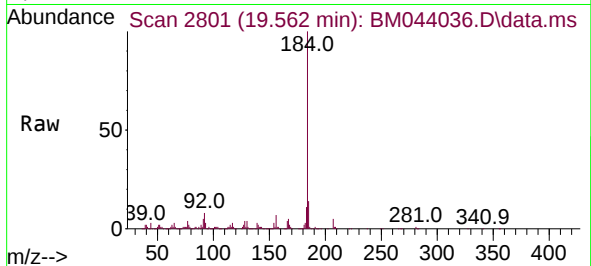




#77
Benzidine
Concen: 11.366 ng
RT: 19.562 min Scan# 2801
Delta R.T. 0.000 min
Lab File: BM044036.D
Acq: 09 Feb 2024 13:05

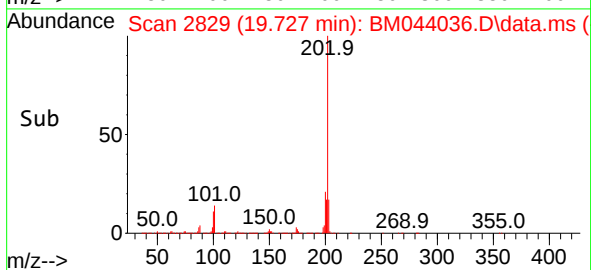
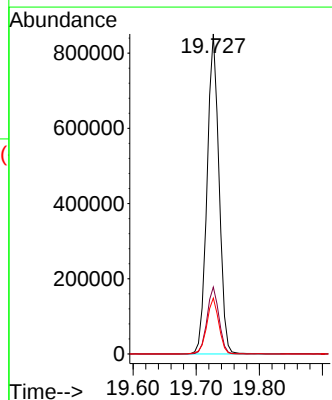
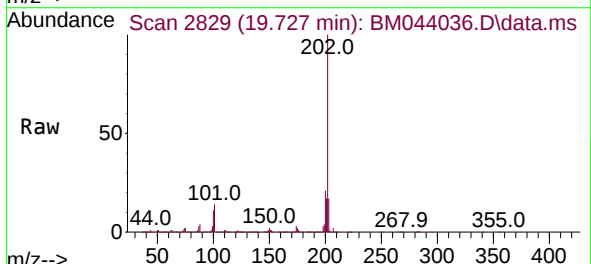
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

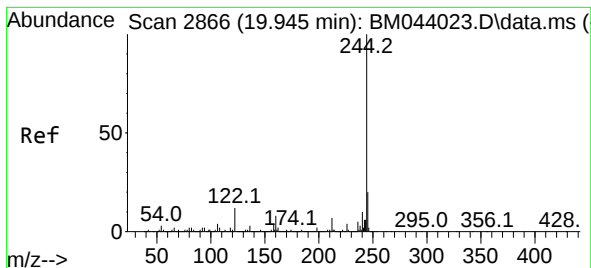
Tgt Ion:184 Resp: 418336
Ion Ratio Lower Upper
184 100
185 14.0 11.0 16.6
183 11.2 9.0 13.4



#78
Pyrene
Concen: 6.115 ng
RT: 19.727 min Scan# 2829
Delta R.T. -0.006 min
Lab File: BM044036.D
Acq: 09 Feb 2024 13:05

Tgt Ion:202 Resp: 1115413
Ion Ratio Lower Upper
202 100
200 20.9 16.8 25.2
203 17.5 14.0 21.0





#79

Terphenyl-d14

Concen: 58.025 ng

RT: 19.945 min Scan# 2866

Delta R.T. 0.000 min

Lab File: BM044036.D

Acq: 09 Feb 2024 13:05

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2023

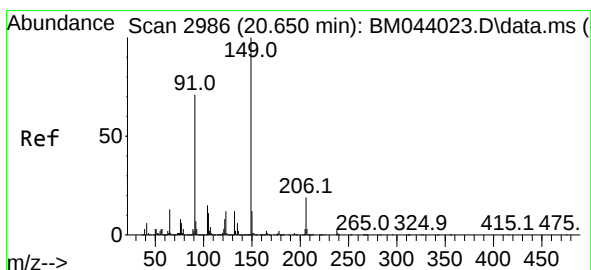
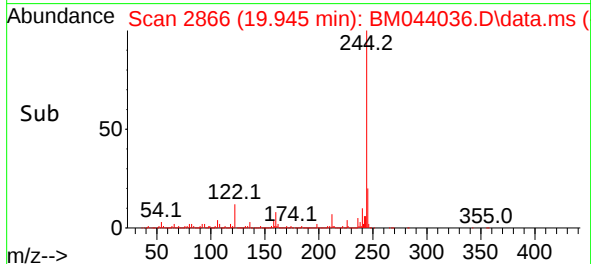
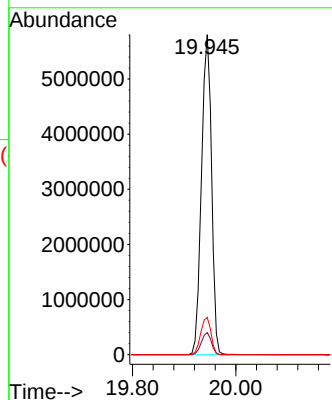
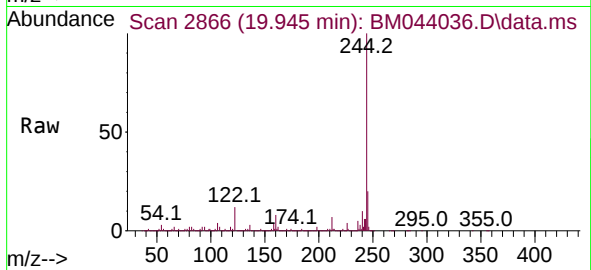
Tgt Ion:244 Resp: 7839288

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.2

122 11.7 9.5 14.3



#80

Butylbenzylphthalate

Concen: 5.259 ng

RT: 20.651 min Scan# 2986

Delta R.T. 0.000 min

Lab File: BM044036.D

Acq: 09 Feb 2024 13:05

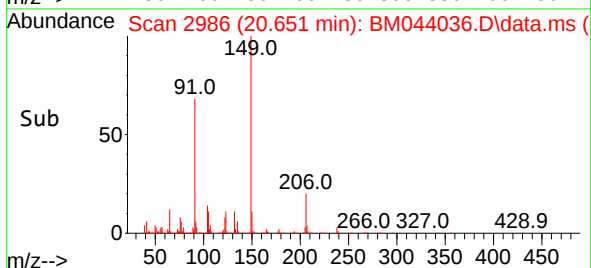
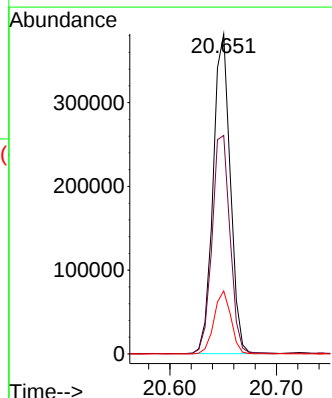
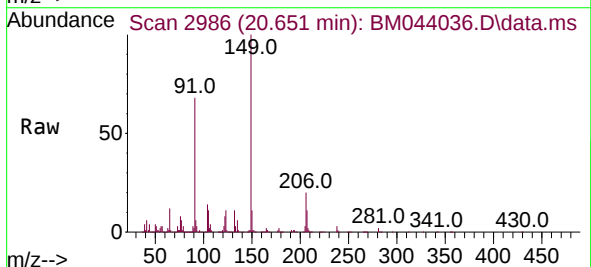
Tgt Ion:149 Resp: 426377

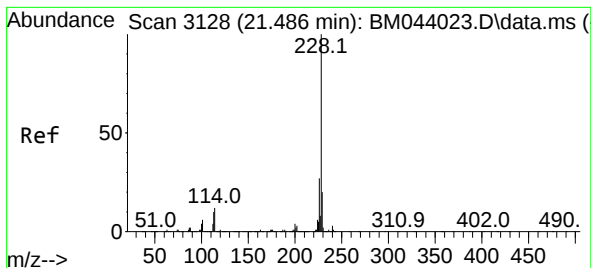
Ion Ratio Lower Upper

149 100

91 68.3 56.8 85.2

206 19.7 15.0 22.6





#81

Benzo(a)anthracene

Concen: 6.140 ng

RT: 21.486 min Scan# 3128

Delta R.T. 0.000 min

Lab File: BM044036.D

Acq: 09 Feb 2024 13:05

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2023

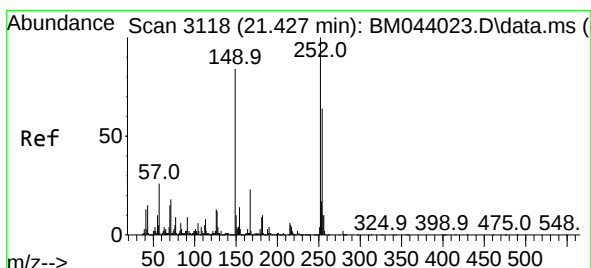
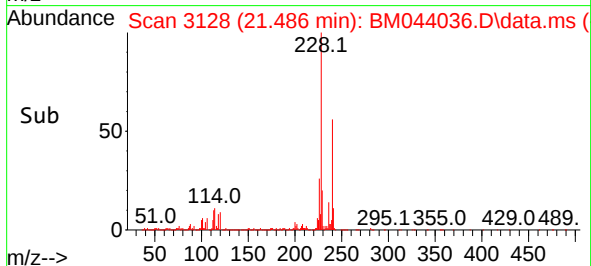
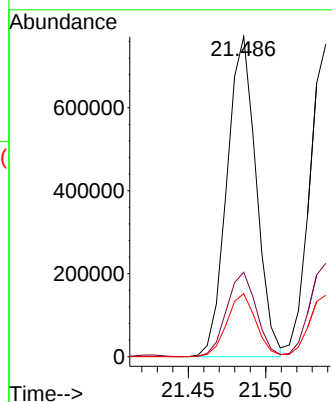
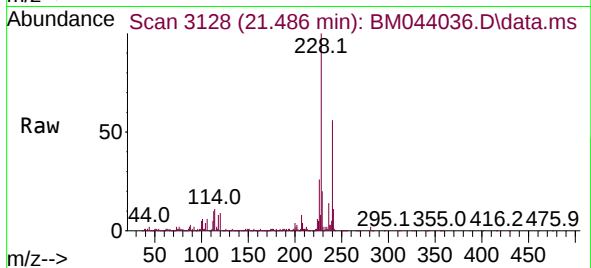
Tgt Ion:228 Resp: 1011598

Ion Ratio Lower Upper

228 100

226 26.4 21.4 32.2

229 19.7 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 6.376 ng

RT: 21.427 min Scan# 3118

Delta R.T. 0.000 min

Lab File: BM044036.D

Acq: 09 Feb 2024 13:05

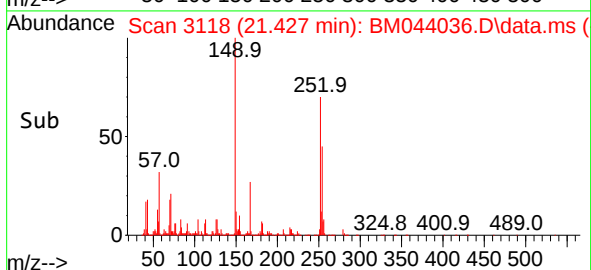
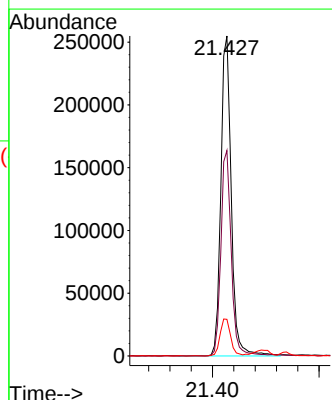
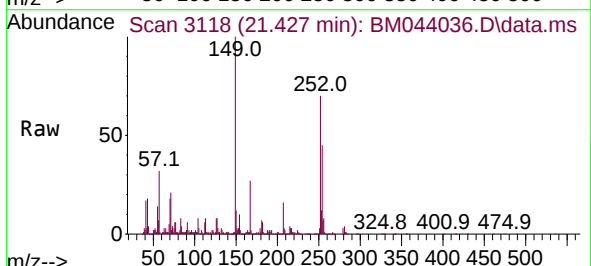
Tgt Ion:252 Resp: 344631

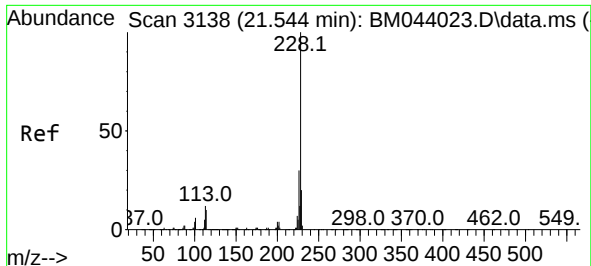
Ion Ratio Lower Upper

252 100

254 64.2 51.2 76.8

126 11.4 10.2 15.4

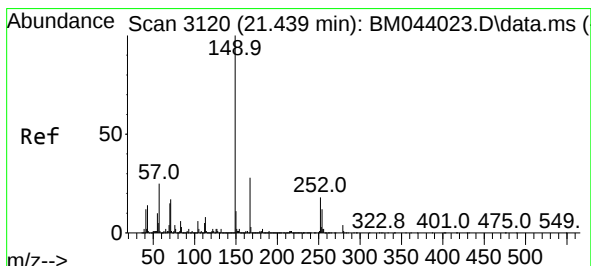
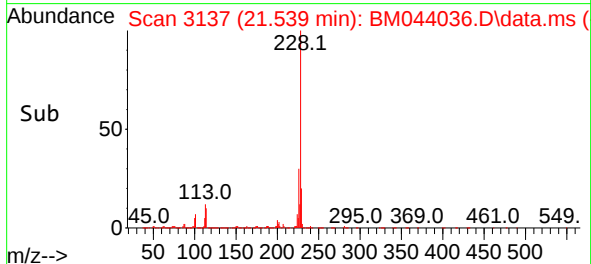
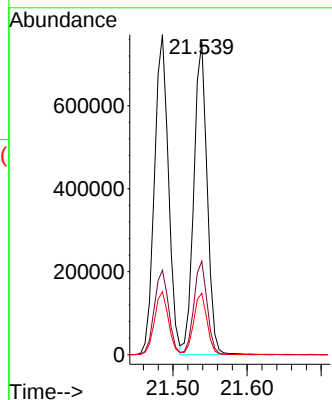
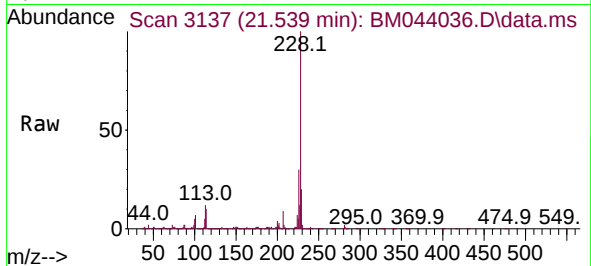




#83
Chrysene
Concen: 6.010 ng
RT: 21.539 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BM044036.D
Acq: 09 Feb 2024 13:05

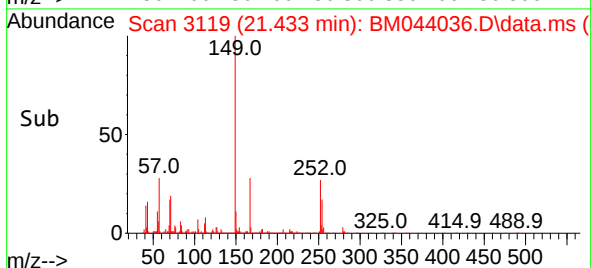
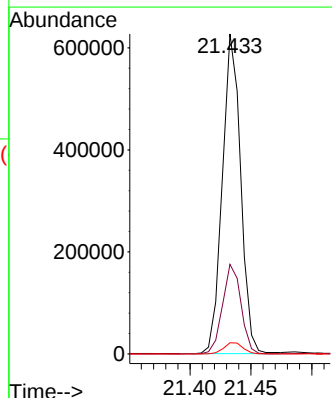
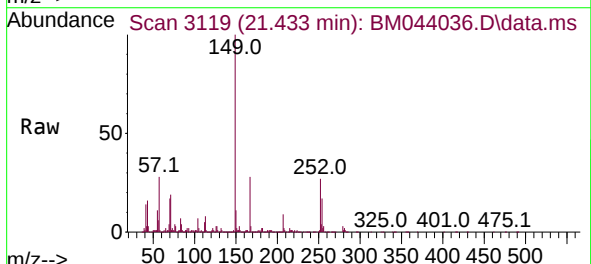
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

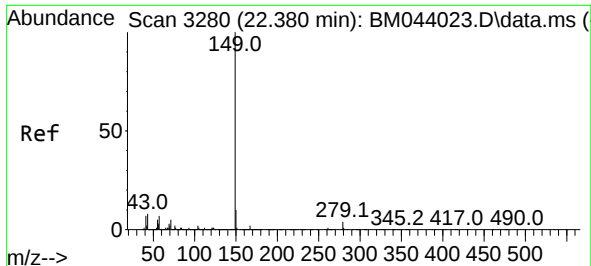
Tgt Ion:228 Resp: 935478
Ion Ratio Lower Upper
228 100
226 29.9 24.2 36.2
229 19.7 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 5.486 ng
RT: 21.433 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BM044036.D
Acq: 09 Feb 2024 13:05

Tgt Ion:149 Resp: 656256
Ion Ratio Lower Upper
149 100
167 28.0 22.6 33.8
279 3.5 3.1 4.7

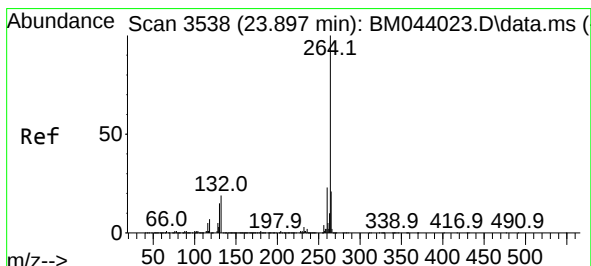
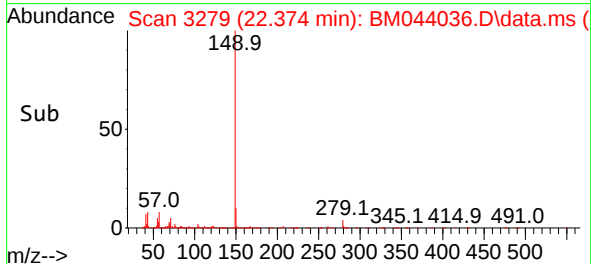
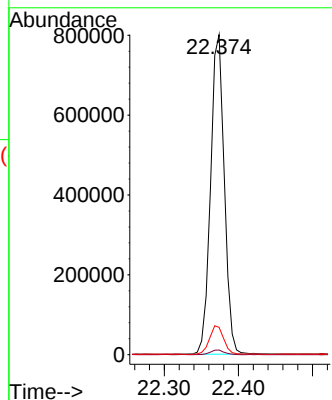
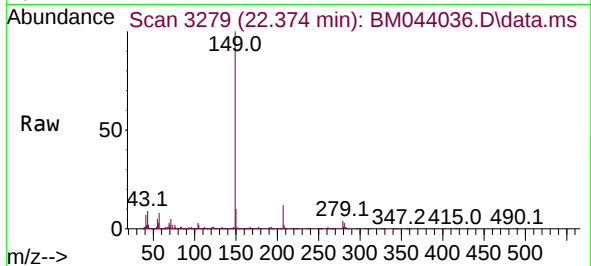




#85
Di-n-octyl phthalate
Concen: 4.928 ng
RT: 22.374 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM044036.D
Acq: 09 Feb 2024 13:05

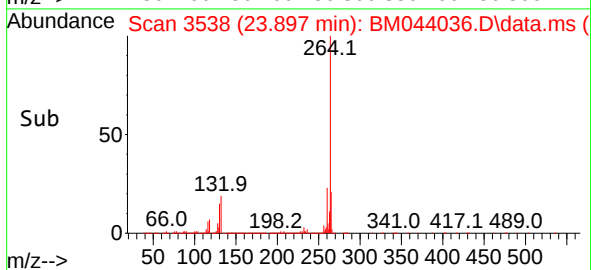
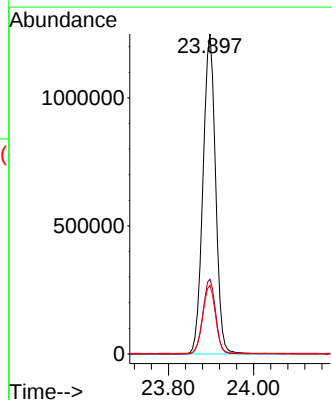
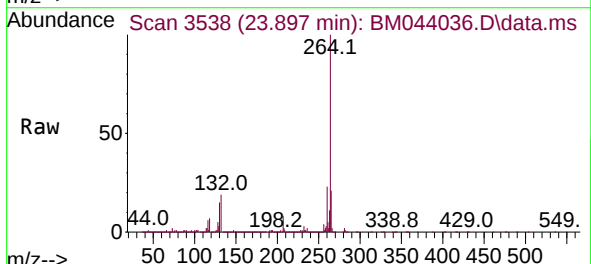
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

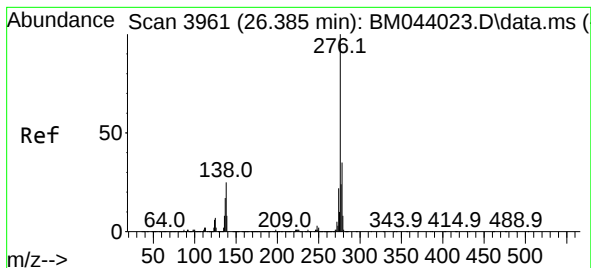
Tgt Ion:149 Resp: 1029665
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.1 7.0 10.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.897 min Scan# 3538
Delta R.T. 0.000 min
Lab File: BM044036.D
Acq: 09 Feb 2024 13:05

Tgt Ion:264 Resp: 2565336
Ion Ratio Lower Upper
264 100
260 23.4 18.8 28.2
265 21.5 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 5.860 ng

RT: 26.374 min Scan# 3959

Delta R.T. -0.012 min

Lab File: BM044036.D

Acq: 09 Feb 2024 13:05

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2023

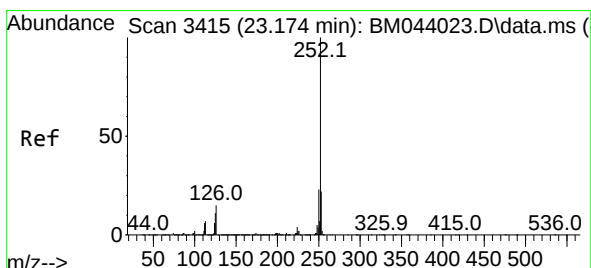
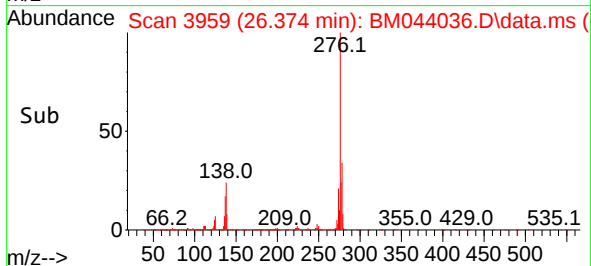
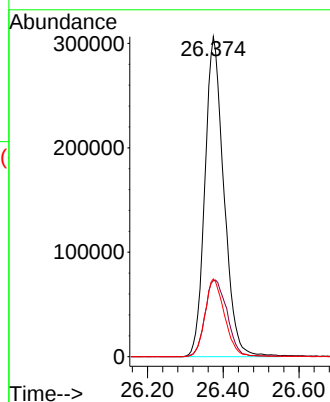
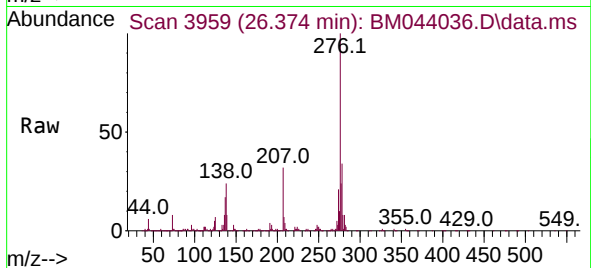
Tgt Ion:276 Resp: 1063965

Ion Ratio Lower Upper

276 100

138 28.0 22.6 34.0

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 6.037 ng

RT: 23.162 min Scan# 3413

Delta R.T. -0.012 min

Lab File: BM044036.D

Acq: 09 Feb 2024 13:05

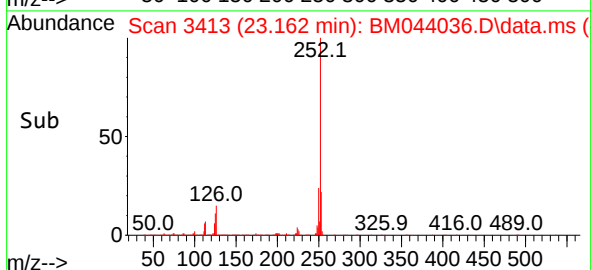
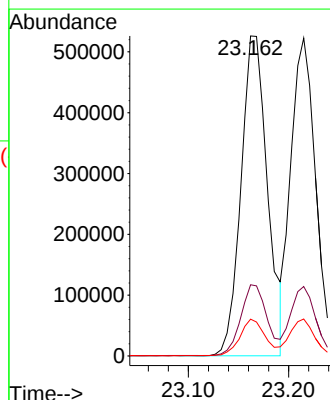
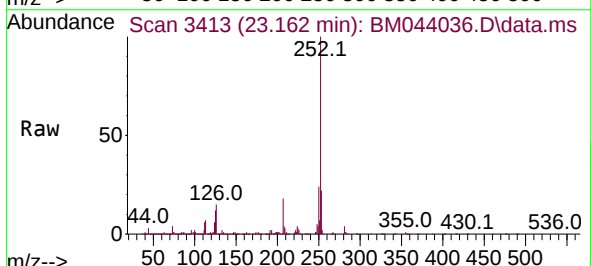
Tgt Ion:252 Resp: 968147

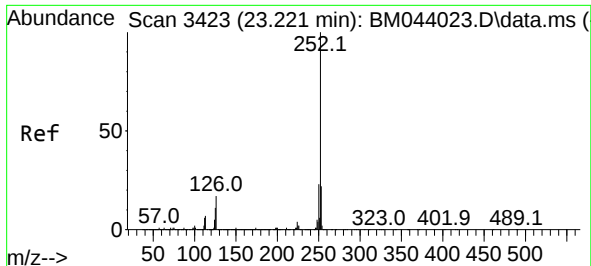
Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

125 11.5 8.8 13.2

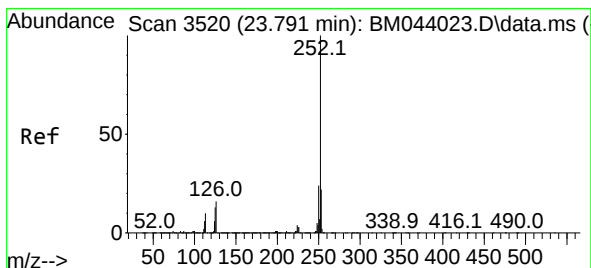
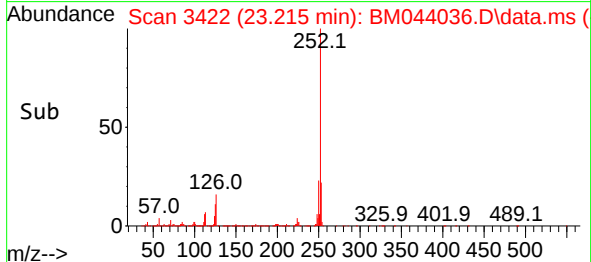
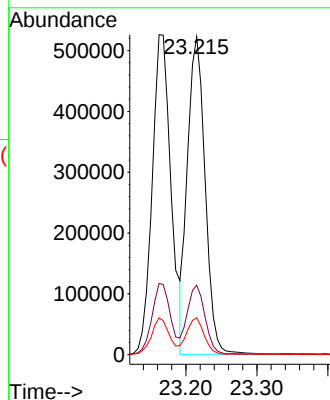
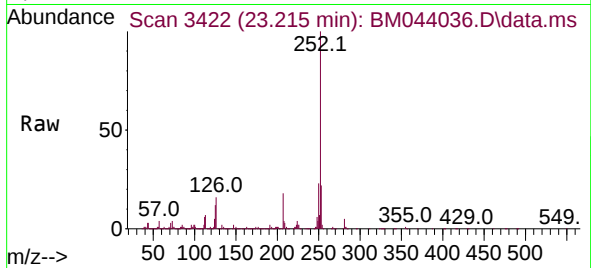




#89
Benzo(k)fluoranthene
Concen: 5.899 ng
RT: 23.215 min Scan# 34
Delta R.T. -0.006 min
Lab File: BM044036.D
Acq: 09 Feb 2024 13:05

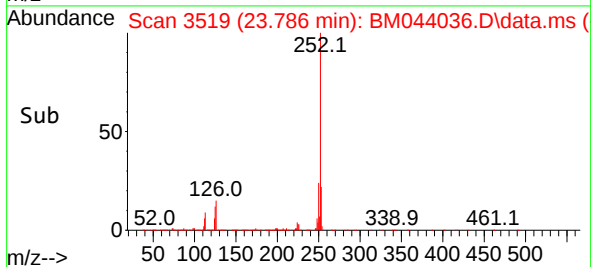
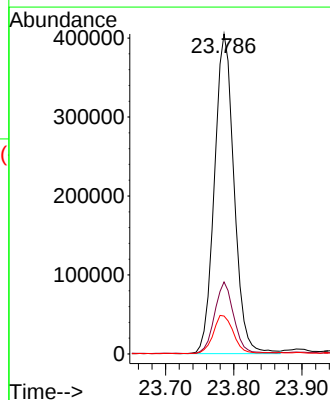
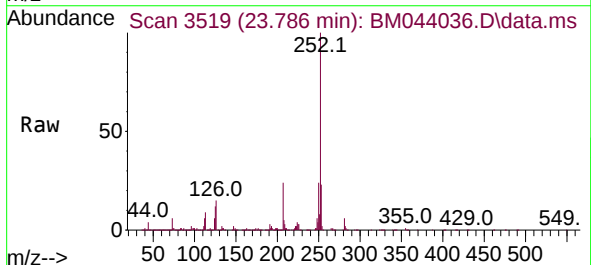
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

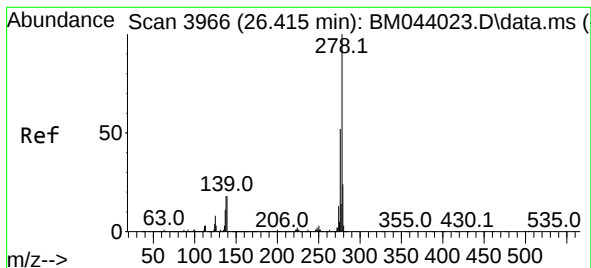
Tgt Ion:252 Resp: 898855
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 11.6 9.0 13.4



#90
Benzo(a)pyrene
Concen: 5.791 ng
RT: 23.786 min Scan# 3519
Delta R.T. -0.006 min
Lab File: BM044036.D
Acq: 09 Feb 2024 13:05

Tgt Ion:252 Resp: 811121
Ion Ratio Lower Upper
252 100
253 22.5 17.7 26.5
125 11.9 10.1 15.1





#91

Dibenzo(a,h)anthracene

Concen: 5.910 ng

RT: 26.403 min Scan# 3966

Delta R.T. -0.012 min

Lab File: BM044036.D

Acq: 09 Feb 2024 13:05

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2023

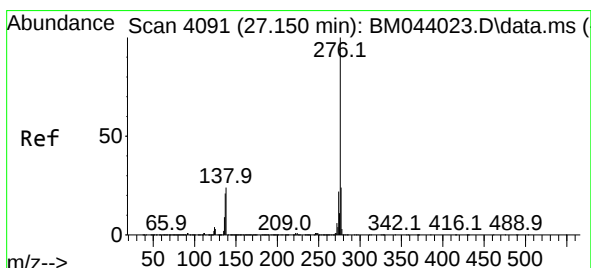
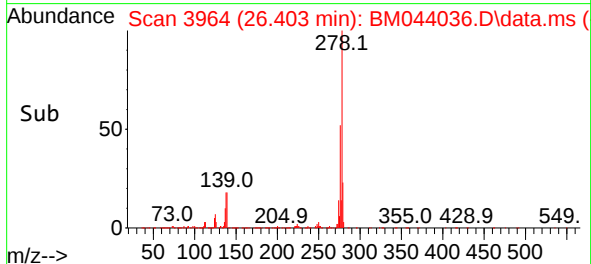
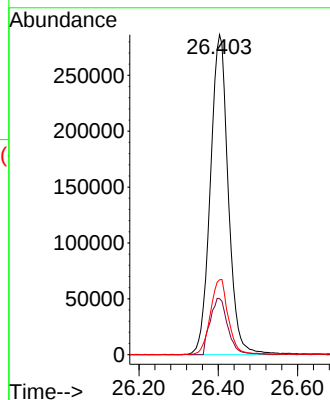
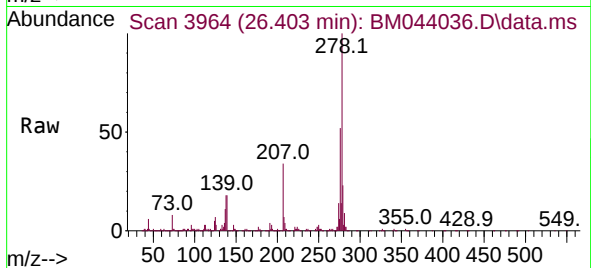
Tgt Ion:278 Resp: 897541

Ion Ratio Lower Upper

278 100

139 17.5 14.5 21.7

279 23.4 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 5.530 ng

RT: 27.132 min Scan# 4088

Delta R.T. -0.018 min

Lab File: BM044036.D

Acq: 09 Feb 2024 13:05

Tgt Ion:276 Resp: 851829

Ion Ratio Lower Upper

276 100

277 23.5 19.0 28.4

138 24.4 19.1 28.7

