

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020624\
 Data File : BM044014.D
 Acq On : 07 Feb 2024 05:45
 Operator : MA/JU
 Sample : P1187-07
 Misc : LOD-WATER-4PPM
 ALS Vial : 30 Sample Multiplier: 1

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

Quant Time: Feb 07 06:24:38 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 06 07:03:31 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	474971	20.000	ng	0.00
21) Naphthalene-d8	10.722	136	2068816	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	1300995	20.000	ng	0.00
64) Phenanthrene-d10	17.315	188	2739034	20.000	ng	0.00
76) Chrysene-d12	21.515	240	2403157	20.000	ng	0.00
86) Perylene-d12	23.921	264	2538869	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	4332223	134.693	ng	0.00
7) Phenol-d6	7.087	99	5696948	119.880	ng	0.00
23) Nitrobenzene-d5	9.092	82	3335350	77.717	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	1928975	121.633	ng	0.00
45) 2-Fluorobiphenyl	13.192	172	7712080	81.453	ng	0.00
79) Terphenyl-d14	19.956	244	11403167	91.600	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.399	88	54411	4.377	ng	98
3) Pyridine	3.805	79	121104	3.201	ng	# 93
4) n-Nitrosodimethylamine	3.722	42	58174	3.577	ng	# 97
6) Aniline	7.251	93	180102	3.809	ng	97
8) 2-Chlorophenol	7.481	128	116600	3.265	ng	98
9) Benzaldehyde	7.069	77	124728	1.001	ng	99
10) Phenol	7.110	94	162576	3.441	ng	90
11) bis(2-Chloroethyl)ether	7.357	93	131840	3.560	ng	100
12) 1,3-Dichlorobenzene	7.804	146	139361	3.615	ng	99
13) 1,4-Dichlorobenzene	7.957	146	142369	3.651	ng	100
14) 1,2-Dichlorobenzene	8.269	146	136271	3.544	ng	95
15) Benzyl Alcohol	8.163	79	108260	3.324	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.457	45	191054	3.847	ng	100
17) 2-Methylphenol	8.363	107	97374	3.224	ng	97
18) Hexachloroethane	8.992	117	53445	3.653	ng	95
19) n-Nitroso-di-n-propyla...	8.734	70	106827	3.416	ng	98
20) 3+4-Methylphenols	8.692	107	129638	3.041	ng	96
22) Acetophenone	8.751	105	204628	3.650	ng	98
24) Nitrobenzene	9.134	77	161546	3.752	ng	99
25) Isophorone	9.657	82	276260	3.458	ng	99
26) 2-Nitrophenol	9.839	139	51402	2.954	ng	98
27) 2,4-Dimethylphenol	9.898	122	95371	3.991	ng	93
28) bis(2-Chloroethoxy)met...	10.145	93	183222	3.755	ng	98
29) 2,4-Dichlorophenol	10.369	162	96136	3.154	ng	96
30) 1,2,4-Trichlorobenzene	10.581	180	124592	3.619	ng	100
31) Naphthalene	10.775	128	409626	3.552	ng	100
32) Benzoic acid	9.957	122	40793	8.021	ng	91
33) 4-Chloroaniline	10.892	127	167634	3.537	ng	98
34) Hexachlorobutadiene	11.051	225	68299	3.638	ng	99
35) Caprolactam	11.663	113	32612	2.609	ng	96
36) 4-Chloro-3-methylphenol	12.010	107	112529	3.015	ng	99
37) 2-Methylnaphthalene	12.386	142	279296	3.473	ng	99
38) 1-Methylnaphthalene	12.604	142	273601	3.408	ng	99
40) 1,2,4,5-Tetrachloroben...	12.745	216	137595	3.729	ng	99
41) Hexachlorocyclopentadiene	12.722	237	57037	4.700	ng	100
43) 2,4,6-Trichlorophenol	12.992	196	74472	2.987	ng	99

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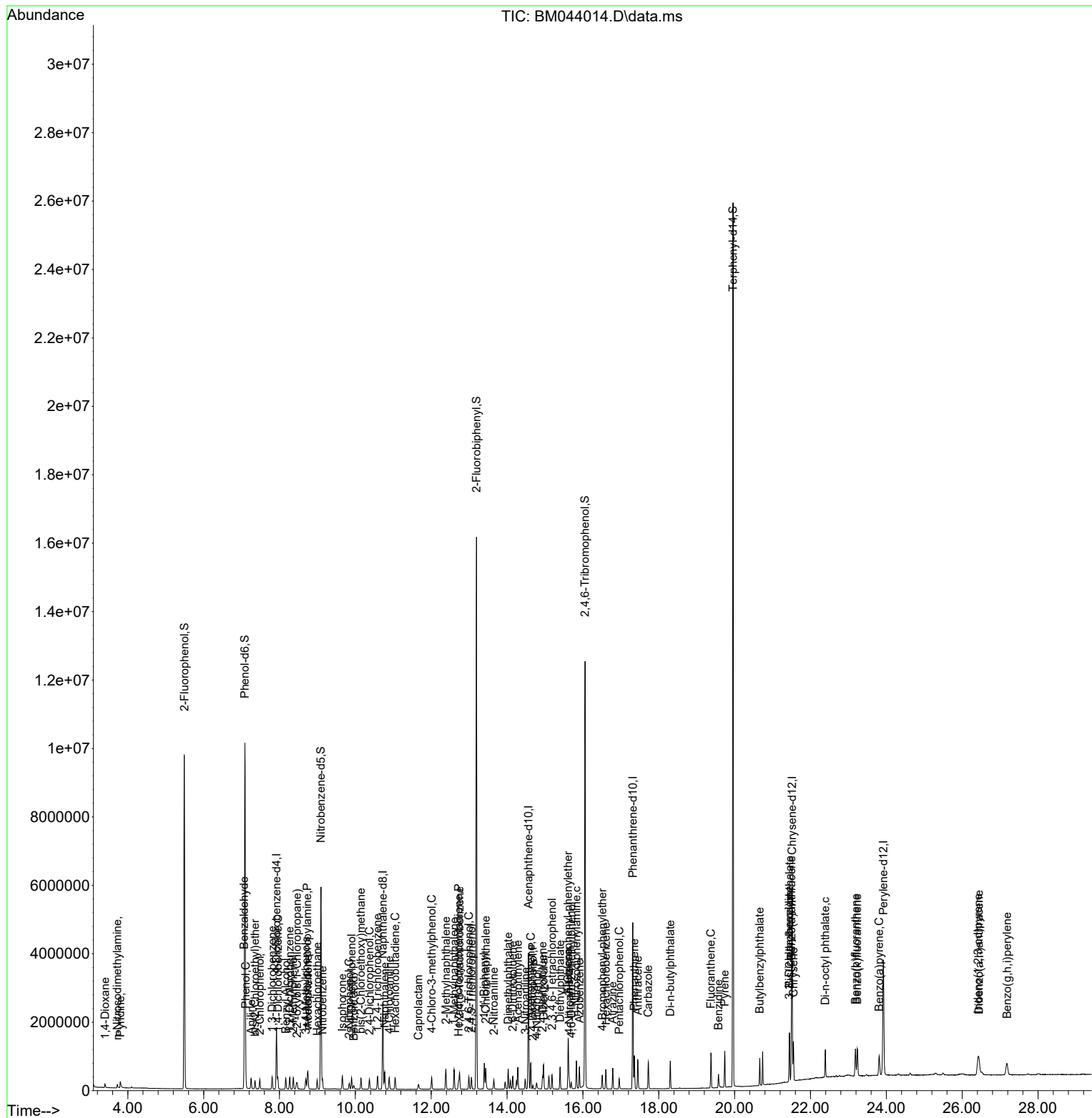
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.063	196	87461	3.074	ng	98
46) 1,1'-Biphenyl	13.398	154	378898	3.704	ng	100
47) 2-Chloronaphthalene	13.439	162	288371	3.534	ng	99
48) 2-Nitroaniline	13.651	65	77229	2.910	ng	93
49) Acenaphthylene	14.286	152	457068	3.665	ng	100
50) Dimethylphthalate	14.027	163	363784	3.600	ng	99
51) 2,6-Dinitrotoluene	14.151	165	66885	3.011	ng	95
52) Acenaphthene	14.627	154	272016	3.440	ng	99
53) 3-Nitroaniline	14.480	138	70508	2.734	ng	99
54) 2,4-Dinitrophenol	14.680	184	19104	8.678	ng	97
55) Dibenzofuran	14.963	168	448997	3.649	ng	99
56) 4-Nitrophenol	14.780	139	49948	2.216	ng	97
57) 2,4-Dinitrotoluene	14.933	165	82537	2.669	ng	93
58) Fluorene	15.610	166	354193	3.409	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.186	232	72989	2.976	ng	95
60) Diethylphthalate	15.398	149	358274	3.425	ng	100
61) 4-Chlorophenyl-phenyle...	15.610	204	174045	3.590	ng	99
62) 4-Nitroaniline	15.639	138	71001	2.518	ng	97
63) Azobenzene	15.910	77	355950	3.407	ng	98
65) 4,6-Dinitro-2-methylph...	15.692	198	33090	7.903	ng	92
66) n-Nitrosodiphenylamine	15.827	169	298157	3.654	ng	98
67) 4-Bromophenyl-phenylether	16.510	248	66181	2.453	ng	95
68) Hexachlorobenzene	16.604	284	110473	3.434	ng	97
69) Atrazine	16.786	200	92035	4.077	ng	99
70) Pentachlorophenol	16.957	266	48766	2.308	ng	99
71) Phenanthrene	17.357	178	560348	3.673	ng	99
72) Anthracene	17.445	178	524370	3.511	ng	98
73) Carbazole	17.721	167	482808	3.121	ng	100
74) Di-n-butylphthalate	18.304	149	547278	3.226	ng	99
75) Fluoranthene	19.374	202	577107	3.059	ng	100
77) Benzidine	19.574	184	222402	7.294	ng	98
78) Pyrene	19.739	202	610167	3.694	ng	99
80) Butylbenzylphthalate	20.662	149	208189	3.183	ng	99
81) Benzo(a)anthracene	21.497	228	612490	3.633	ng	98
82) 3,3'-Dichlorobenzidine	21.439	252	167619	3.109	ng	98
83) Chrysene	21.550	228	556352	3.444	ng	100
84) Bis(2-ethylhexyl)phtha...	21.445	149	324705	3.338	ng	97
85) Di-n-octyl phthalate	22.392	149	500407	2.986	ng	99
87) Indeno(1,2,3-cd)pyrene	26.415	276	562457	2.961	ng	98
88) Benzo(b)fluoranthene	23.186	252	552094	3.457	ng	99
89) Benzo(k)fluoranthene	23.233	252	540695	3.529	ng	99
90) Benzo(a)pyrene	23.809	252	457076	3.238	ng	99
91) Dibenzo(a,h)anthracene	26.444	278	468894	2.993	ng	98
92) Benzo(g,h,i)perylene	27.179	276	455538	2.851	ng	97

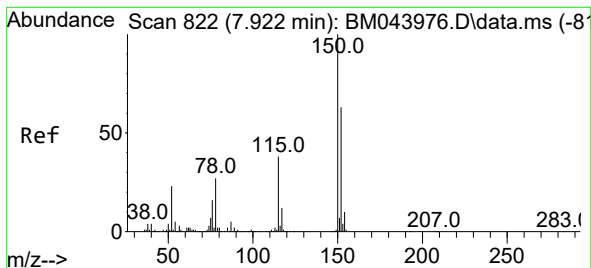
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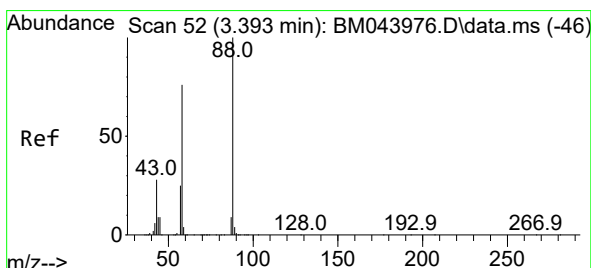
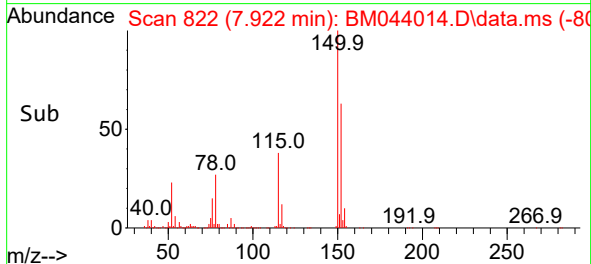
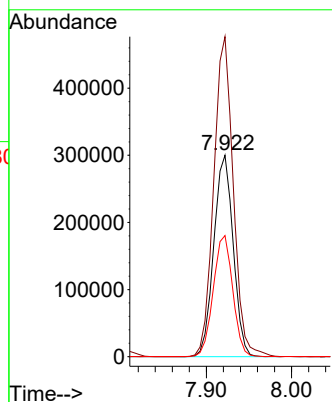
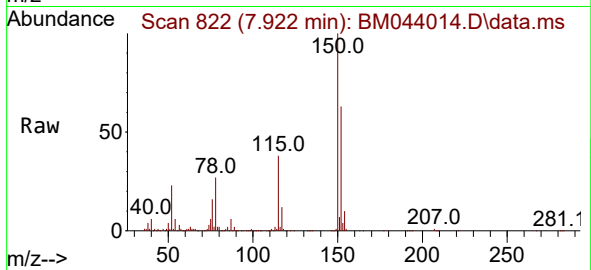




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.922 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM044014.D
Acq: 07 Feb 2024 05:45

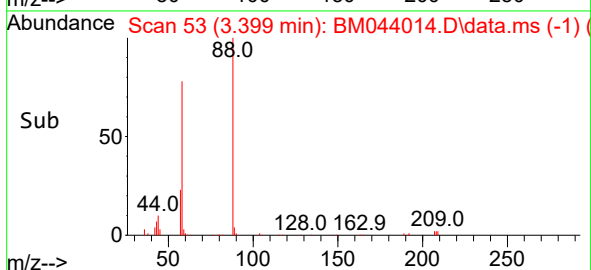
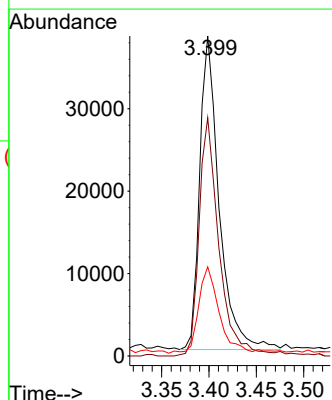
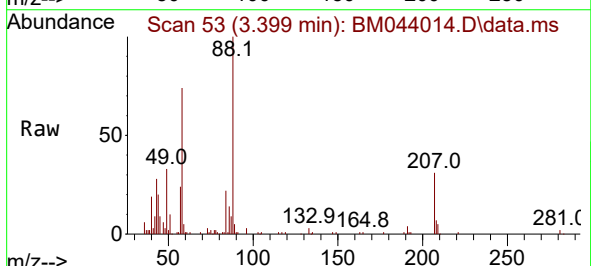
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BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

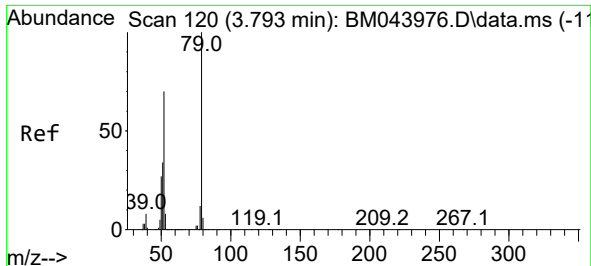
Tgt Ion:152 Resp: 474971
Ion Ratio Lower Upper
152 100
150 158.8 126.1 189.1
115 60.1 48.2 72.2



#2
1,4-Dioxane
Concen: 4.377 ng
RT: 3.399 min Scan# 53
Delta R.T. 0.006 min
Lab File: BM044014.D
Acq: 07 Feb 2024 05:45

Tgt Ion: 88 Resp: 54411
Ion Ratio Lower Upper
88 100
58 78.4 61.0 91.6
43 28.9 23.0 34.6

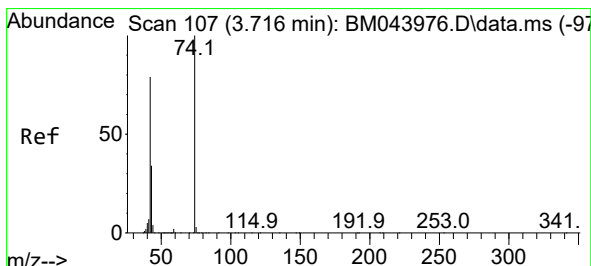
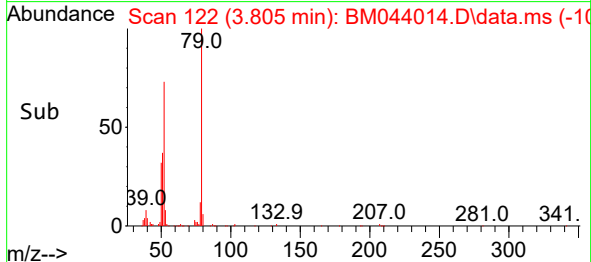
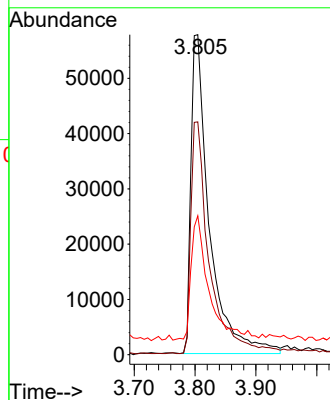
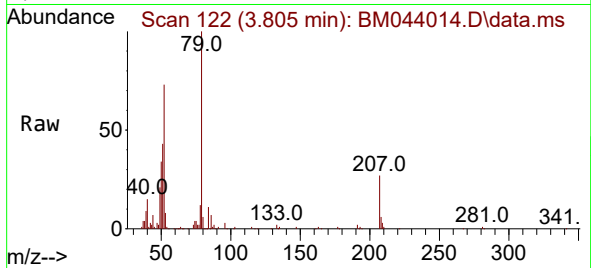




#3
 Pyridine
 Concen: 3.201 ng
 RT: 3.805 min Scan# 11
 Delta R.T. 0.012 min
 Lab File: BM044014.D
 Acq: 07 Feb 2024 05:45

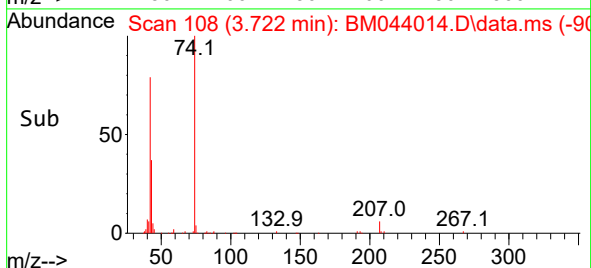
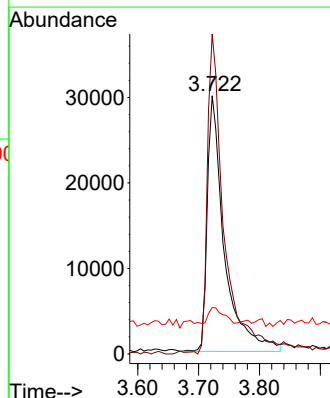
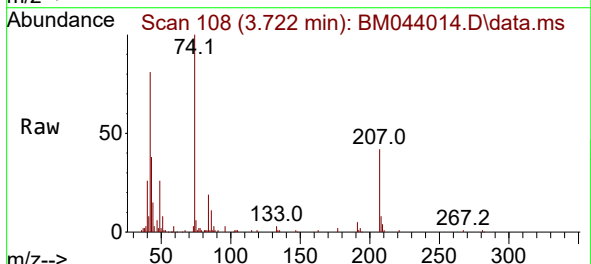
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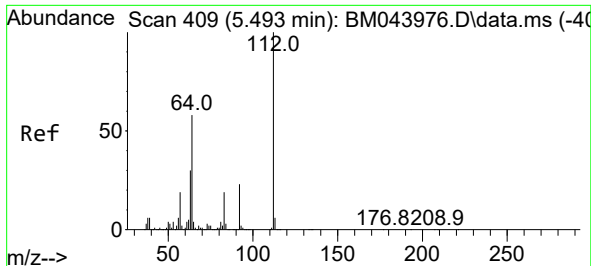
Tgt Ion: 79 Resp: 121104
 Ion Ratio Lower Upper
 79 100
 52 72.7 55.9 83.9
 51 43.4 28.2 42.2#



#4
 n-Nitrosodimethylamine
 Concen: 3.577 ng
 RT: 3.722 min Scan# 108
 Delta R.T. 0.006 min
 Lab File: BM044014.D
 Acq: 07 Feb 2024 05:45

Tgt Ion: 42 Resp: 58174
 Ion Ratio Lower Upper
 42 100
 74 123.9 100.7 151.1
 44 18.0 7.3 10.9#

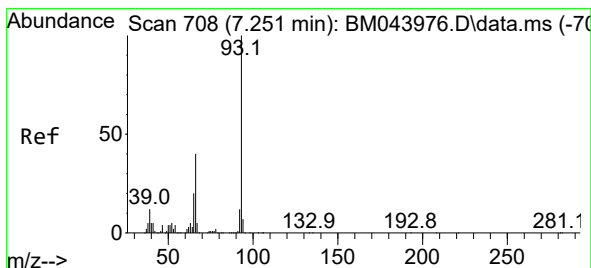
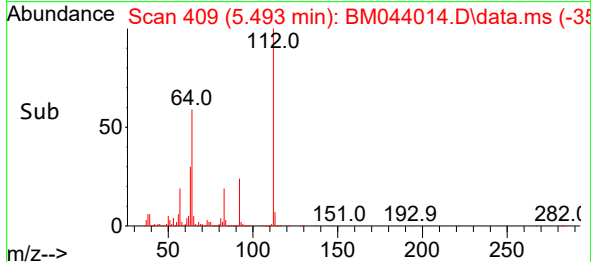
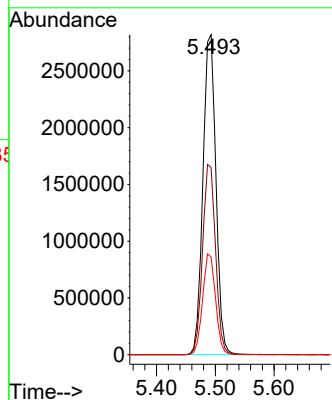
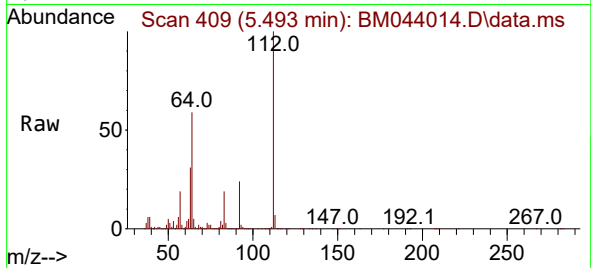




#5
2-Fluorophenol
Concen: 134.693 ng
RT: 5.493 min Scan# 409
Delta R.T. -0.000 min
Lab File: BM044014.D
Acq: 07 Feb 2024 05:45

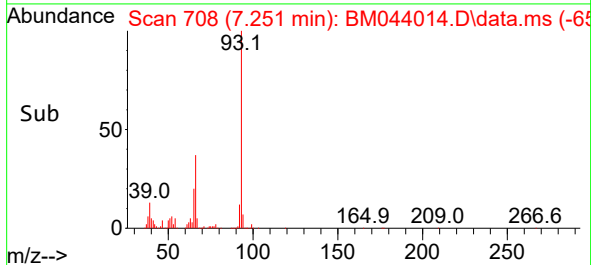
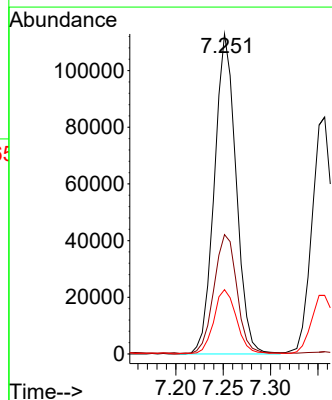
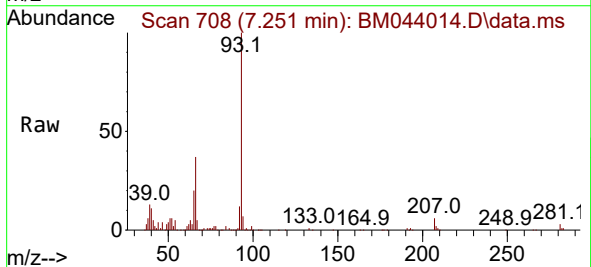
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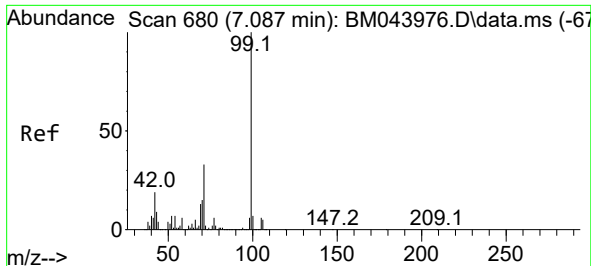
Tgt Ion:112 Resp: 4332223
Ion Ratio Lower Upper
112 100
64 58.5 46.6 70.0
63 30.5 24.2 36.4



#6
Aniline
Concen: 3.809 ng
RT: 7.251 min Scan# 708
Delta R.T. 0.000 min
Lab File: BM044014.D
Acq: 07 Feb 2024 05:45

Tgt Ion: 93 Resp: 180102
Ion Ratio Lower Upper
93 100
66 37.3 32.2 48.2
65 20.1 15.8 23.8



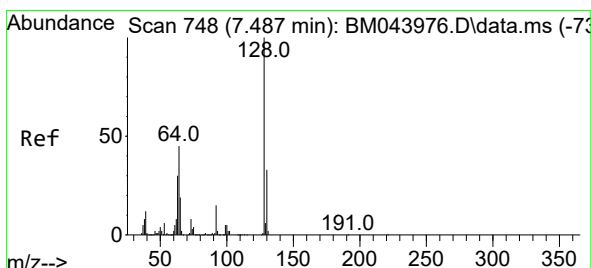
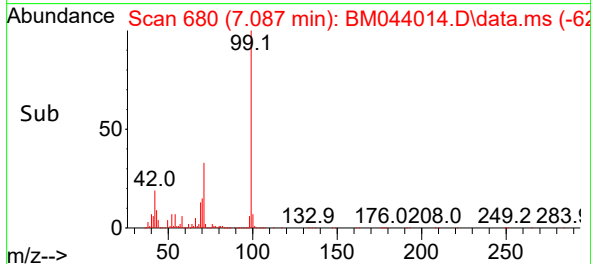
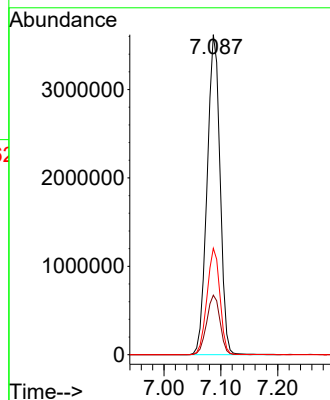
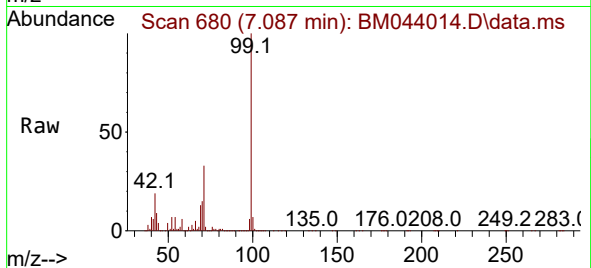


#7
Phenol-d6
Concen: 119.880 ng
RT: 7.087 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM044014.D
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Tgt Ion: 99 Resp: 5696948

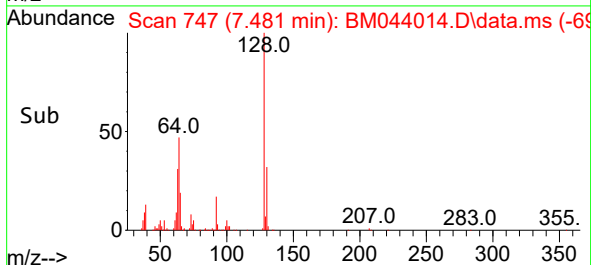
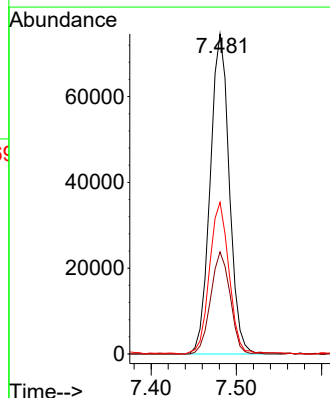
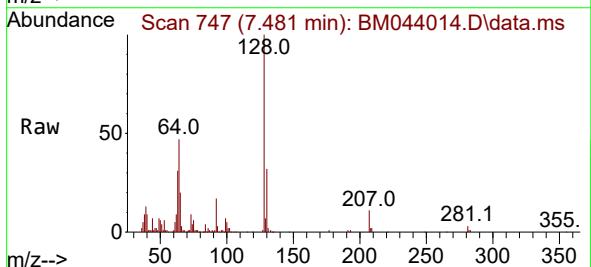
Ion	Ratio	Lower	Upper
99	100		
42	18.6	14.9	22.3
71	33.2	26.3	39.5

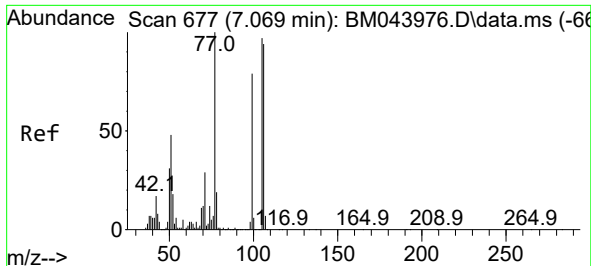


#8
2-Chlorophenol
Concen: 3.265 ng
RT: 7.481 min Scan# 747
Delta R.T. -0.006 min
Lab File: BM044014.D
Acq: 07 Feb 2024 05:45

Tgt Ion: 128 Resp: 116600

Ion	Ratio	Lower	Upper
128	100		
130	31.9	12.9	52.9
64	47.4	25.6	65.6

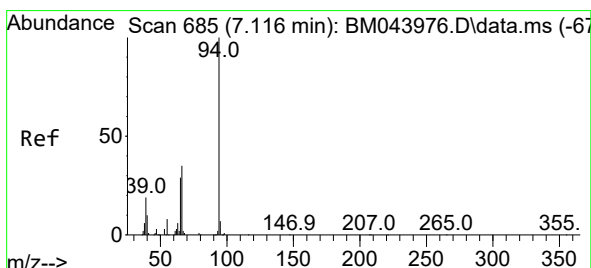
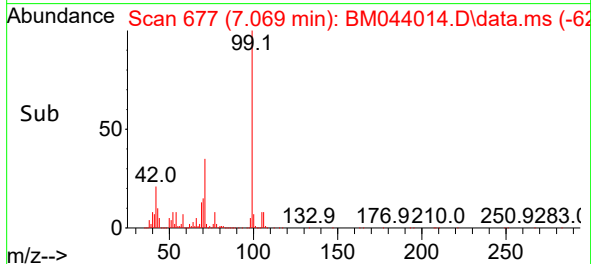
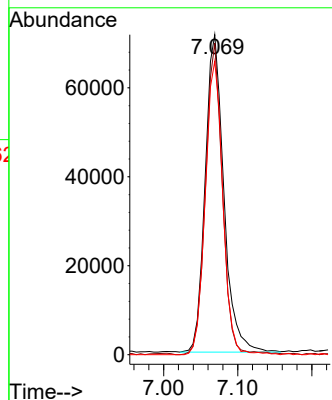
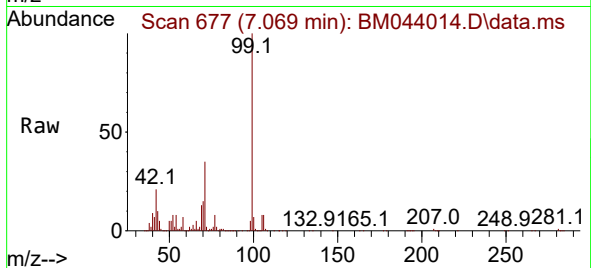




#9
Benzaldehyde
Concen: 1.001 ng
RT: 7.069 min Scan# 61
Delta R.T. 0.000 min
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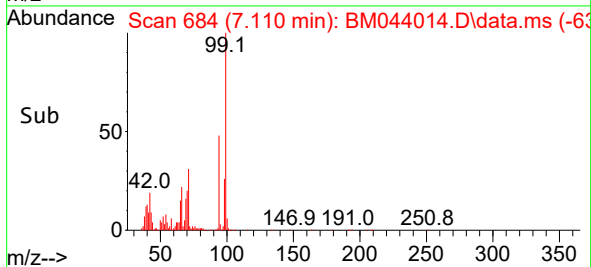
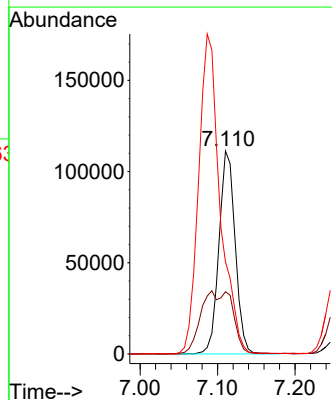
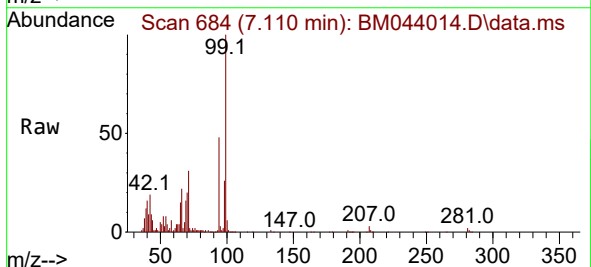
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ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

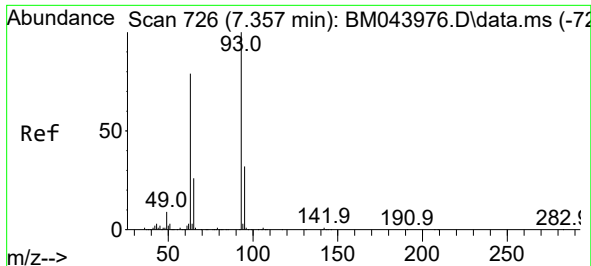
Tgt Ion: 77 Resp: 124728
Ion Ratio Lower Upper
77 100
105 97.4 77.4 117.4
106 91.7 73.5 113.5



#10
Phenol
Concen: 3.441 ng
RT: 7.110 min Scan# 684
Delta R.T. -0.006 min
Lab File: BM044014.D
Acq: 07 Feb 2024 05:45

Tgt Ion: 94 Resp: 162576
Ion Ratio Lower Upper
94 100
65 30.7 9.3 49.3
66 45.3 15.7 55.7

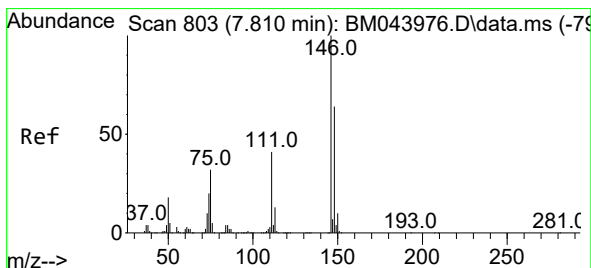
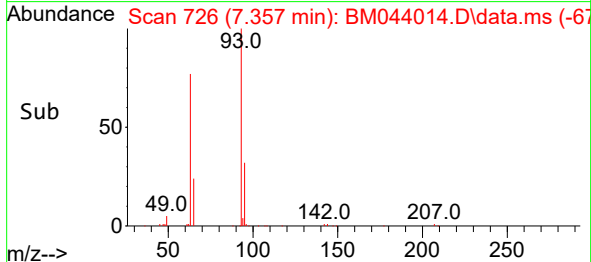
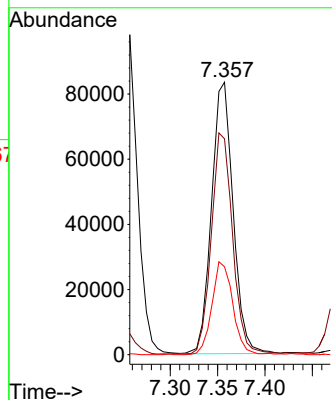
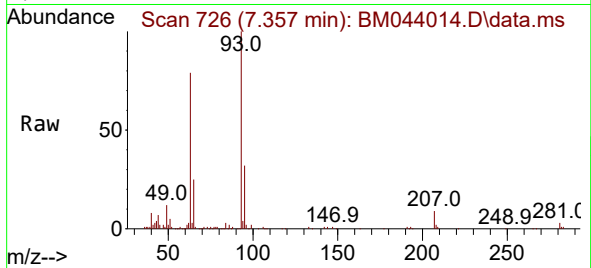




#11
bis(2-Chloroethyl)ether
Concen: 3.560 ng
RT: 7.357 min Scan# 726
Delta R.T. 0.000 min
Lab File: BM044014.D
Acq: 07 Feb 2024 05:45

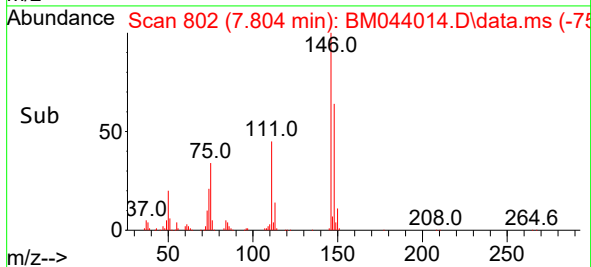
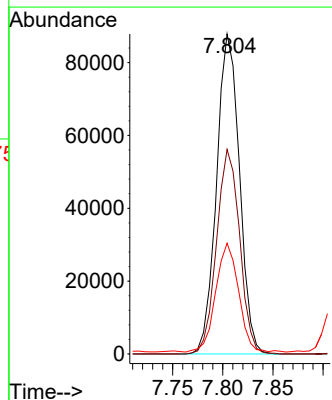
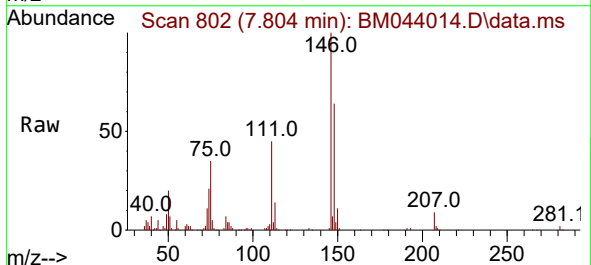
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

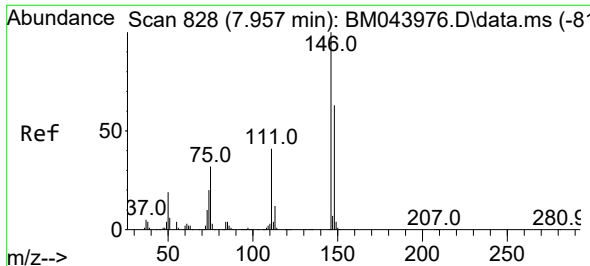
Tgt Ion: 93 Resp: 131840
Ion Ratio Lower Upper
93 100
63 79.2 59.0 99.0
95 32.3 11.9 51.9



#12
1,3-Dichlorobenzene
Concen: 3.615 ng
RT: 7.804 min Scan# 802
Delta R.T. -0.006 min
Lab File: BM044014.D
Acq: 07 Feb 2024 05:45

Tgt Ion: 146 Resp: 139361
Ion Ratio Lower Upper
146 100
148 63.9 51.0 76.6
75 34.6 26.1 39.1





#13

1,4-Dichlorobenzene

Concen: 3.651 ng

RT: 7.957 min Scan# 81

Delta R.T. 0.000 min

Lab File: BM044014.D

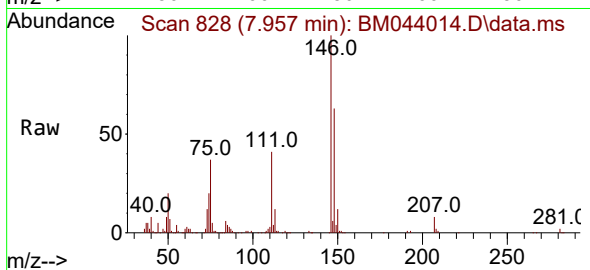
Acq: 07 Feb 2024 05:45

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024



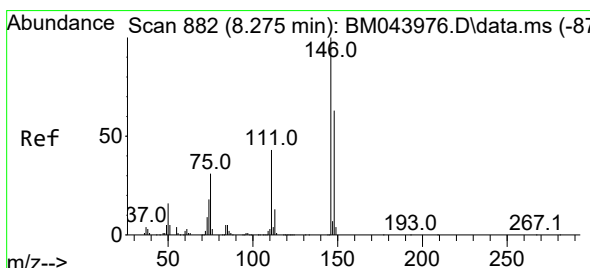
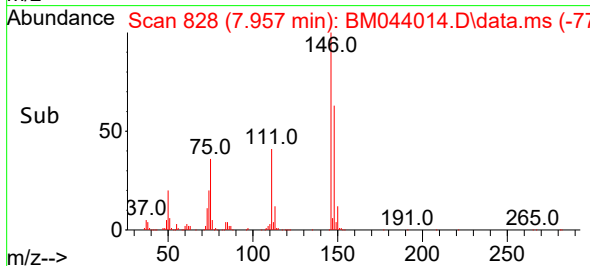
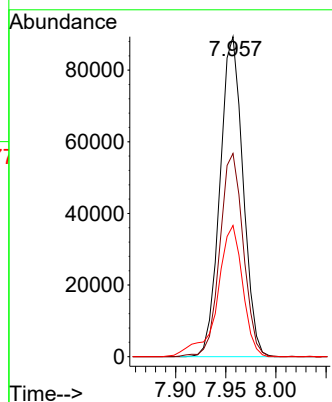
Tgt Ion:146 Resp: 142369

Ion Ratio Lower Upper

146 100

148 63.5 50.7 76.1

111 41.0 32.6 49.0



#14

1,2-Dichlorobenzene

Concen: 3.544 ng

RT: 8.269 min Scan# 881

Delta R.T. -0.006 min

Lab File: BM044014.D

Acq: 07 Feb 2024 05:45

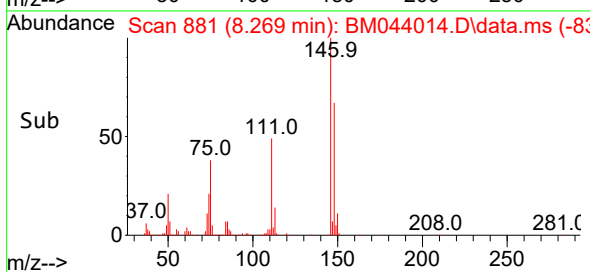
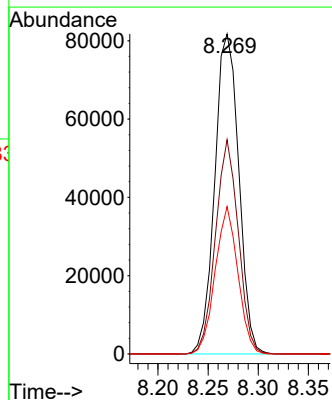
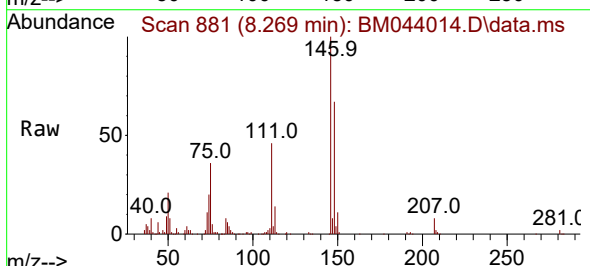
Tgt Ion:146 Resp: 136271

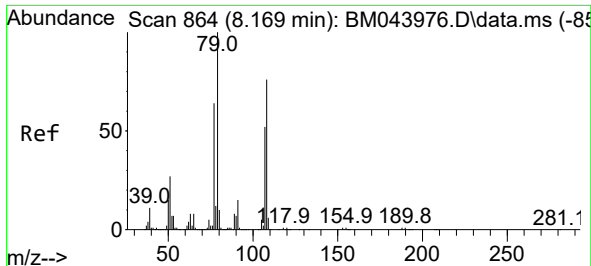
Ion Ratio Lower Upper

146 100

148 67.0 50.3 75.5

111 46.1 34.3 51.5

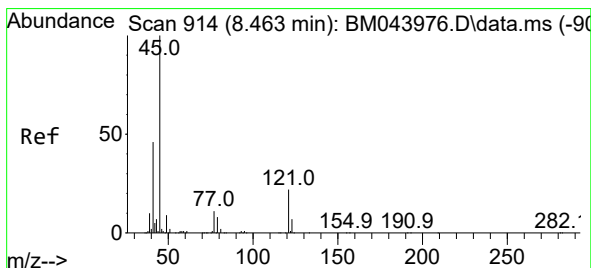
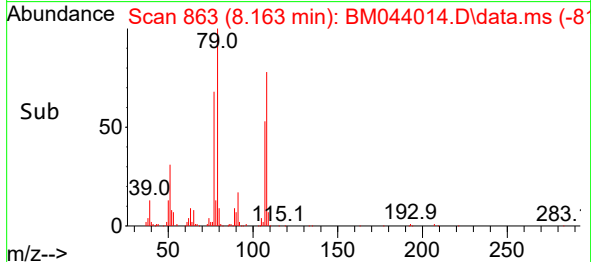
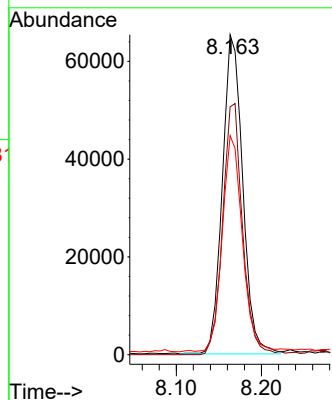
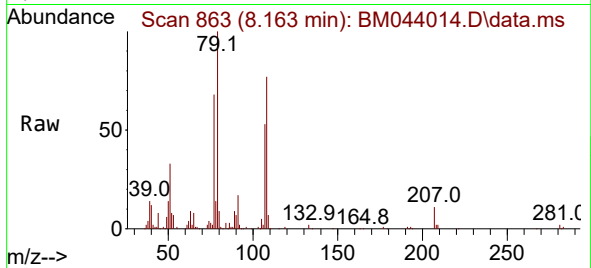




#15
Benzyl Alcohol
Concen: 3.324 ng
RT: 8.163 min Scan# 864
Delta R.T. -0.006 min
Lab File: BM044014.D
Acq: 07 Feb 2024 05:45

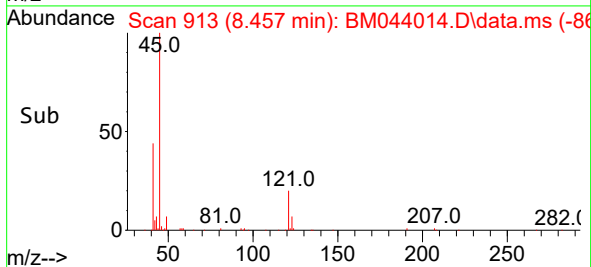
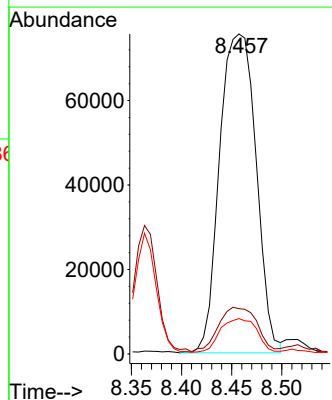
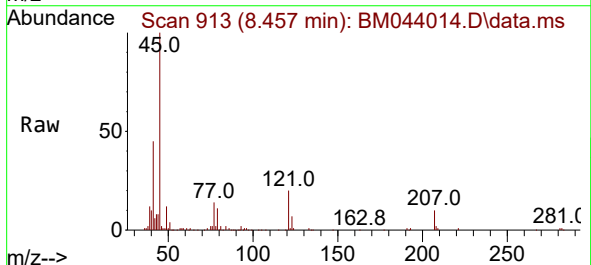
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

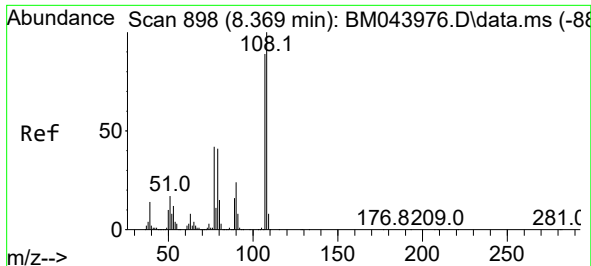
Tgt Ion: 79 Resp: 108260
Ion Ratio Lower Upper
79 100
108 77.5 60.7 91.1
77 68.5 50.9 76.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.847 ng
RT: 8.457 min Scan# 913
Delta R.T. -0.006 min
Lab File: BM044014.D
Acq: 07 Feb 2024 05:45

Tgt Ion: 45 Resp: 191054
Ion Ratio Lower Upper
45 100
77 14.2 0.0 34.4
79 11.0 0.0 31.2

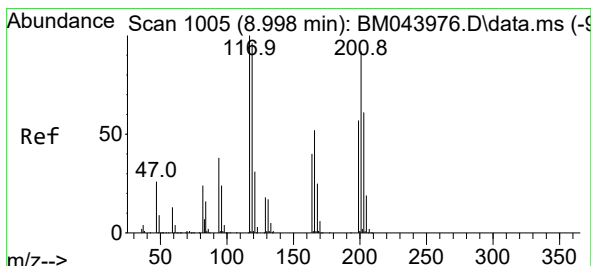
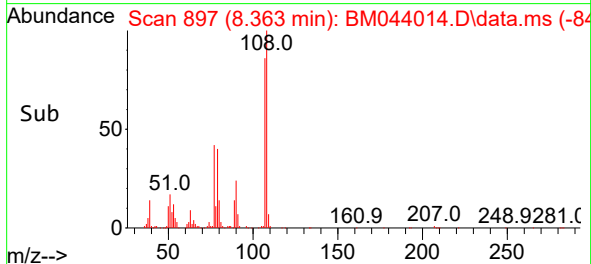
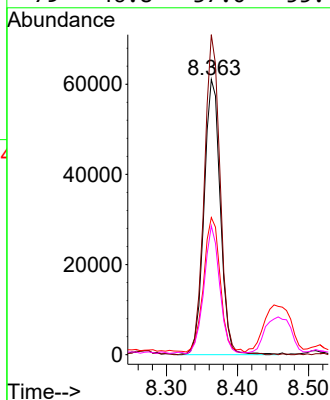
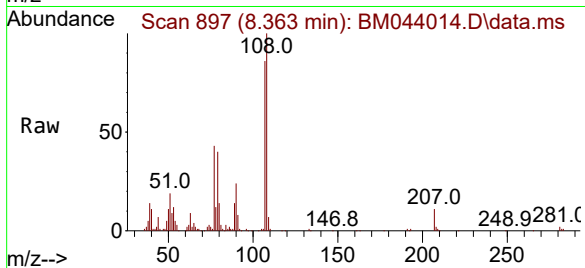




#17
2-Methylphenol
Concen: 3.224 ng
RT: 8.363 min Scan# 897
Delta R.T. -0.006 min
Lab File: BM044014.D
Acq: 07 Feb 2024 05:45

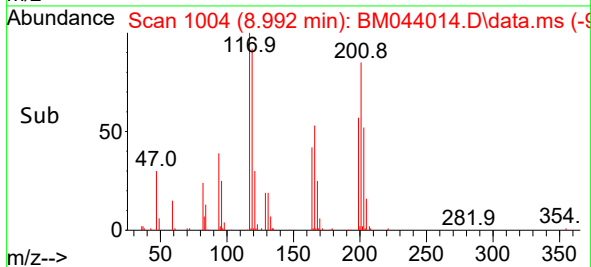
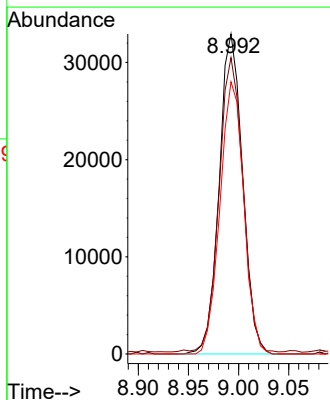
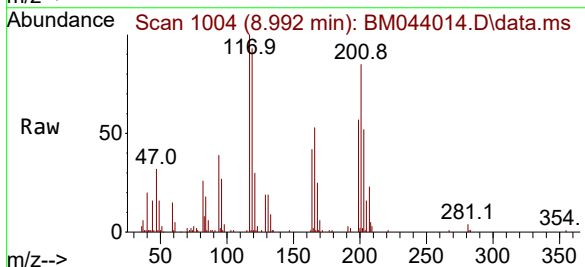
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

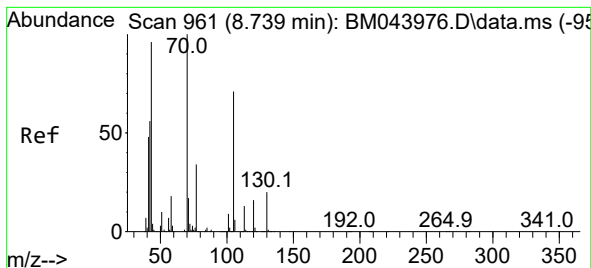
Tgt Ion:	107	Resp:	97374
Ion Ratio	Lower	Upper	
107	100		
108	116.3	90.4	135.6
77	49.8	38.0	57.0
79	46.8	37.0	55.4



#18
Hexachloroethane
Concen: 3.653 ng
RT: 8.992 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BM044014.D
Acq: 07 Feb 2024 05:45

Tgt Ion:	117	Resp:	53445
Ion Ratio	Lower	Upper	
117	100		
119	92.6	76.7	115.1
201	85.1	73.4	110.2



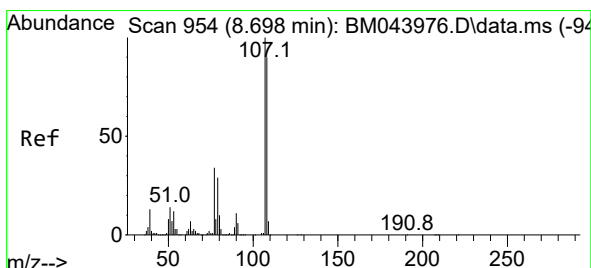
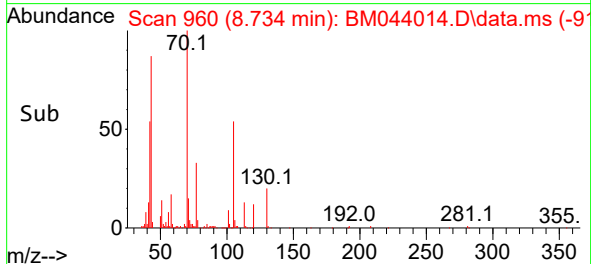
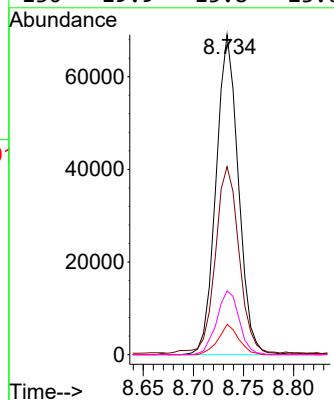
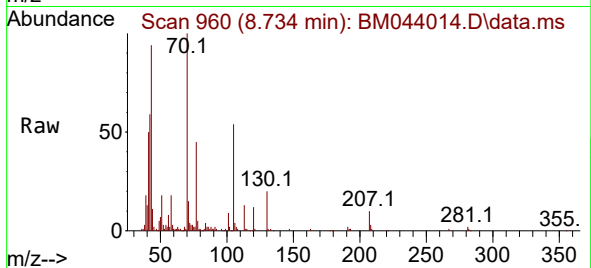


#19
n-Nitroso-di-n-propylamine
Concen: 3.416 ng
RT: 8.734 min Scan# 90
Delta R.T. -0.006 min
Lab File: BM044014.D
Acq: 07 Feb 2024 05:45

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

Tgt Ion: 70 Resp: 106827

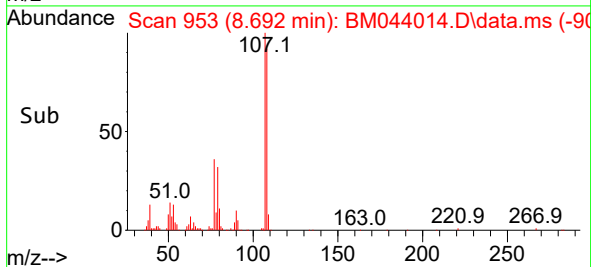
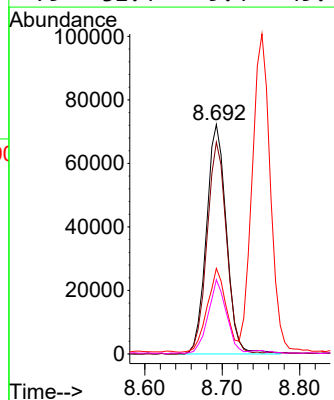
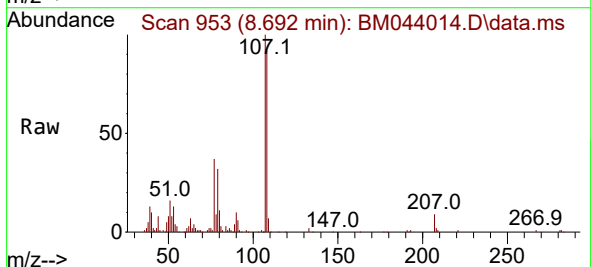
Ion	Ratio	Lower	Upper
70	100		
42	58.8	45.6	68.4
101	9.4	7.5	11.3
130	19.9	15.8	23.6

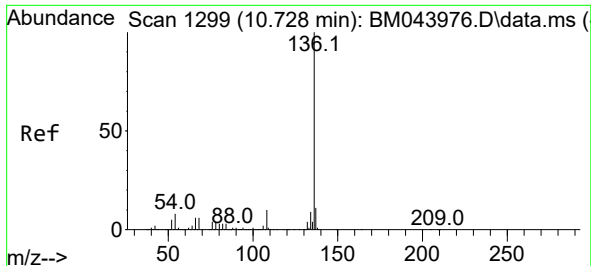


#20
3+4-Methylphenols
Concen: 3.041 ng
RT: 8.692 min Scan# 953
Delta R.T. -0.006 min
Lab File: BM044014.D
Acq: 07 Feb 2024 05:45

Tgt Ion: 107 Resp: 129638

Ion	Ratio	Lower	Upper
107	100		
108	92.3	70.3	110.3
77	37.3	14.0	54.0
79	32.4	9.4	49.4

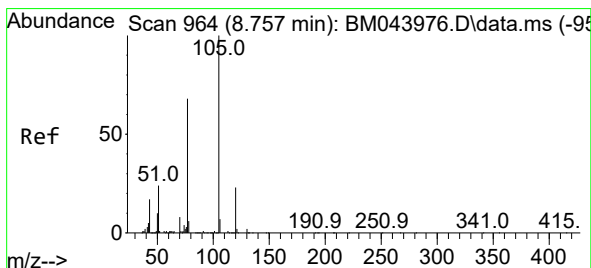
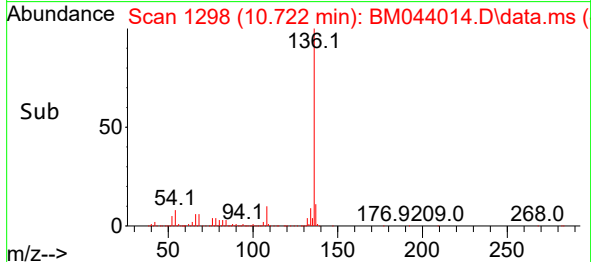
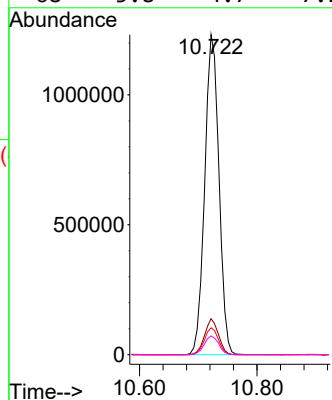
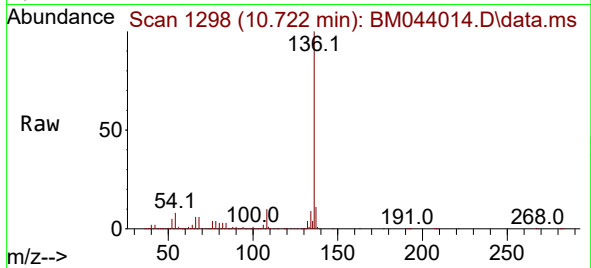




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.722 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM044014.D
Acq: 07 Feb 2024 05:45

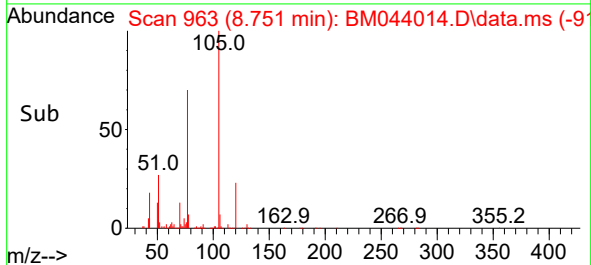
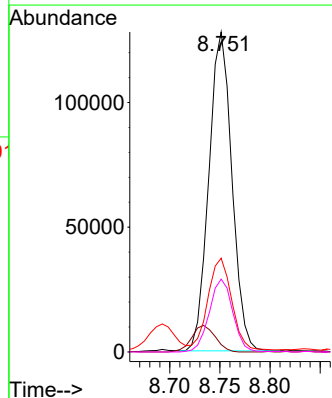
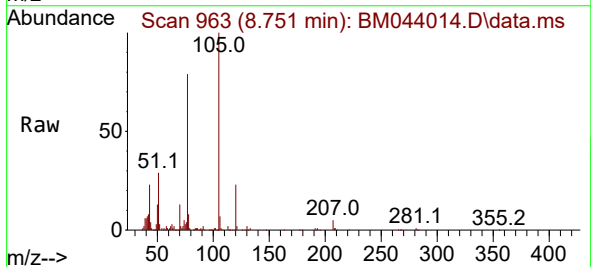
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

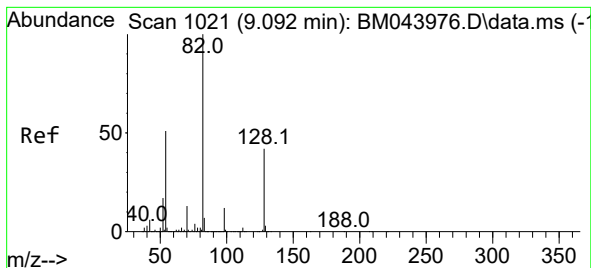
Tgt Ion:136 Resp: 2068816
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 8.4 6.5 9.7
68 5.8 4.7 7.1



#22
Acetophenone
Concen: 3.650 ng
RT: 8.751 min Scan# 963
Delta R.T. -0.006 min
Lab File: BM044014.D
Acq: 07 Feb 2024 05:45

Tgt Ion:105 Resp: 204628
Ion Ratio Lower Upper
105 100
71 2.3 1.6 2.4
51 29.3 21.8 32.6
120 22.7 18.5 27.7

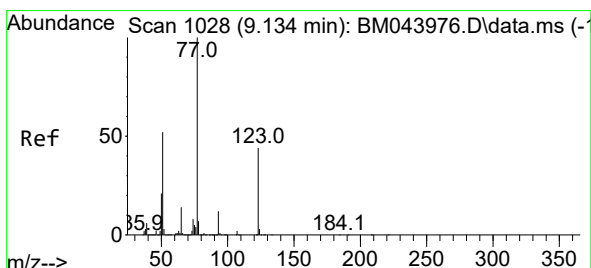
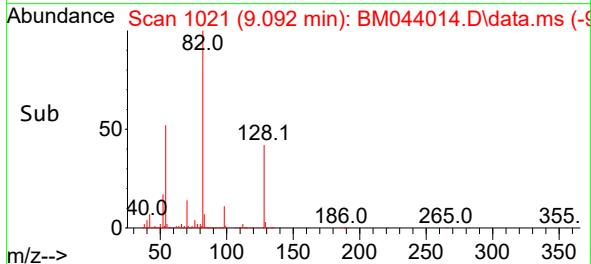
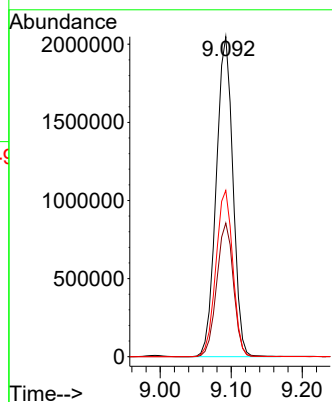
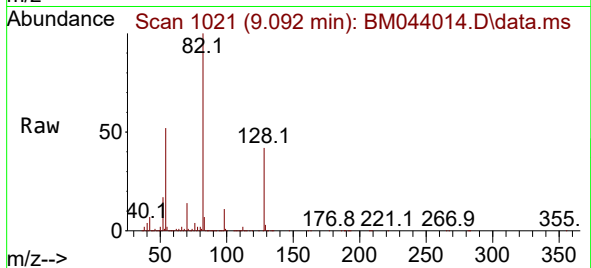




#23
Nitrobenzene-d5
Concen: 77.717 ng
RT: 9.092 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BM044014.D
Acq: 07 Feb 2024 05:45

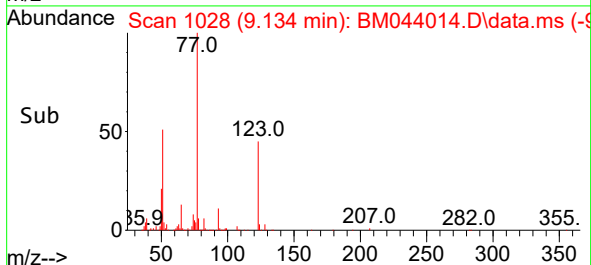
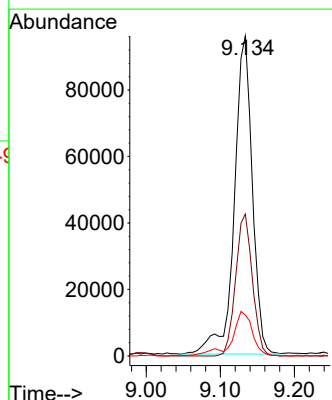
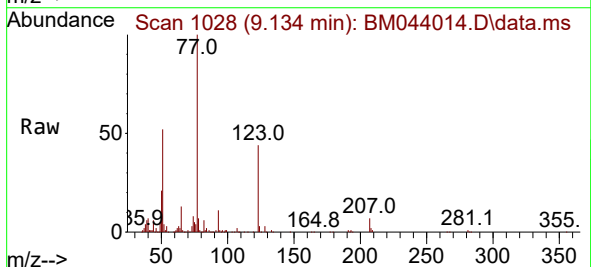
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

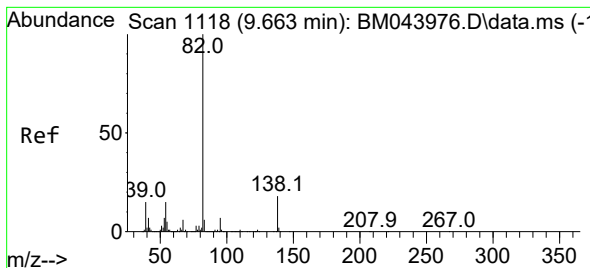
Tgt Ion: 82 Resp: 3335350
Ion Ratio Lower Upper
82 100
128 41.8 33.9 50.9
54 51.9 41.1 61.7



#24
Nitrobenzene
Concen: 3.752 ng
RT: 9.134 min Scan# 1028
Delta R.T. 0.000 min
Lab File: BM044014.D
Acq: 07 Feb 2024 05:45

Tgt Ion: 77 Resp: 161546
Ion Ratio Lower Upper
77 100
123 44.4 35.3 52.9
65 12.8 10.9 16.3





#25

Isophorone

Concen: 3.458 ng

RT: 9.657 min Scan# 1117

Delta R.T. -0.006 min

Lab File: BM044014.D

Acq: 07 Feb 2024 05:45

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

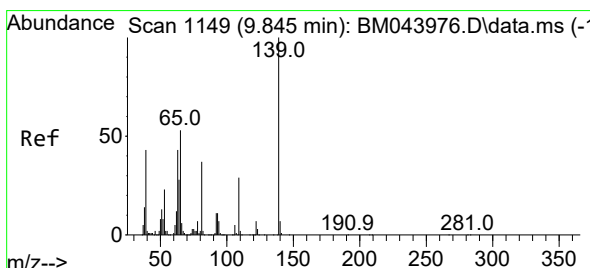
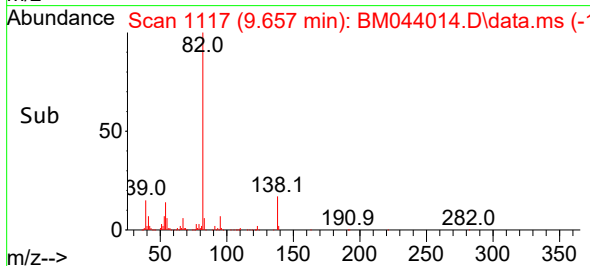
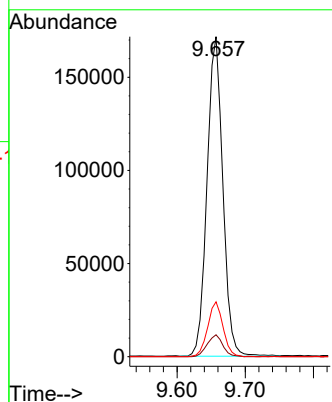
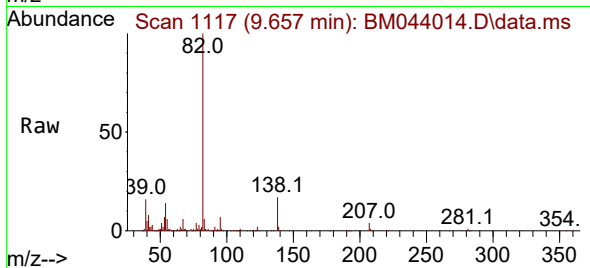
Tgt Ion: 82 Resp: 276260

Ion Ratio Lower Upper

82 100

95 6.9 5.6 8.4

138 17.1 14.2 21.2



#26

2-Nitrophenol

Concen: 2.954 ng

RT: 9.839 min Scan# 1148

Delta R.T. -0.006 min

Lab File: BM044014.D

Acq: 07 Feb 2024 05:45

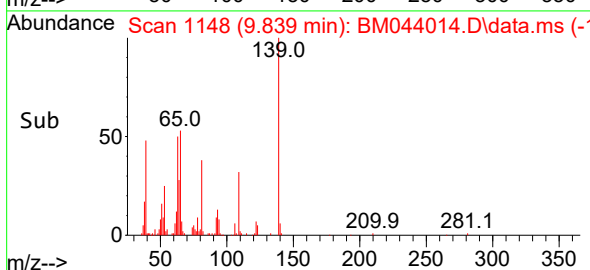
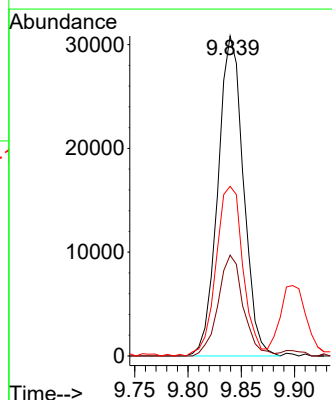
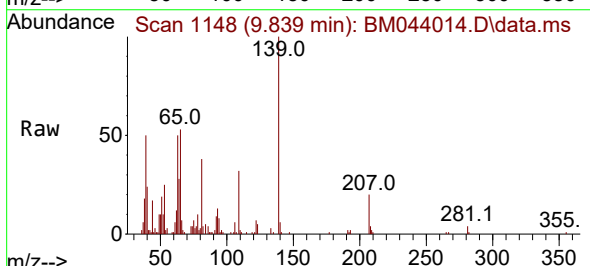
Tgt Ion:139 Resp: 51402

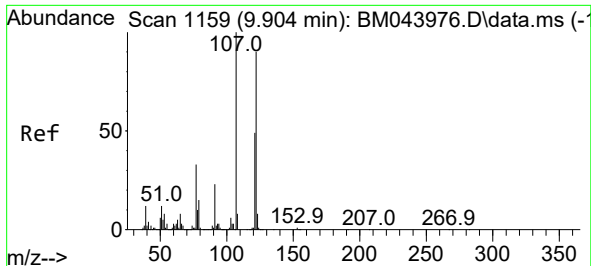
Ion Ratio Lower Upper

139 100

109 31.5 23.3 34.9

65 53.0 42.5 63.7

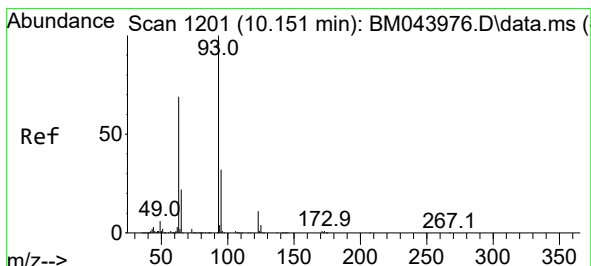
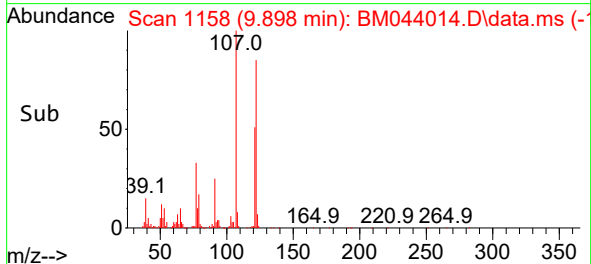
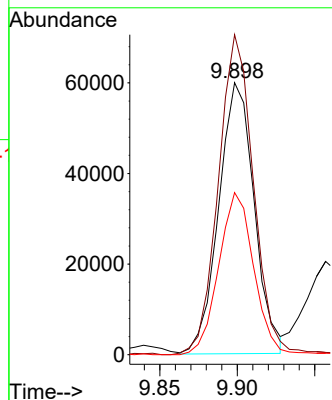
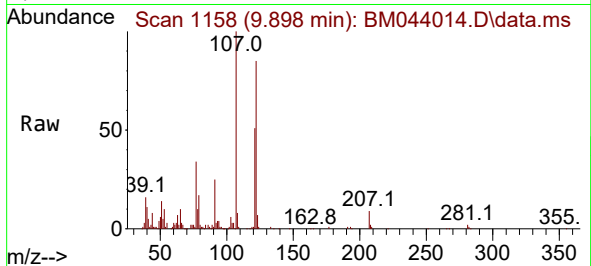




#27
2,4-Dimethylphenol
Concen: 3.991 ng
RT: 9.898 min Scan# 1158
Delta R.T. -0.006 min
Lab File: BM044014.D
Acq: 07 Feb 2024 05:45

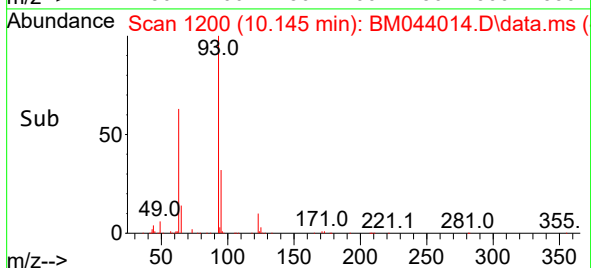
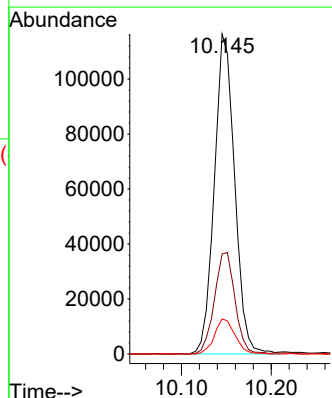
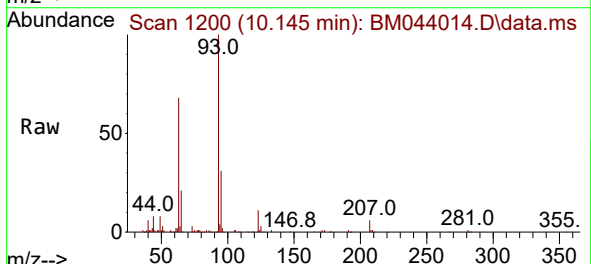
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

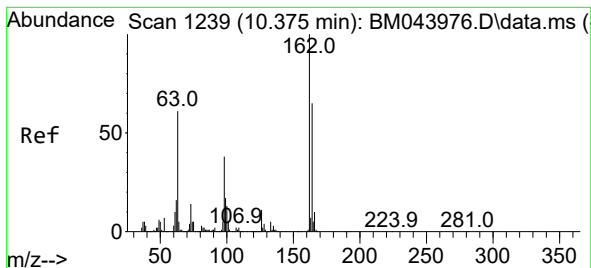
Tgt Ion:122 Resp: 95371
Ion Ratio Lower Upper
122 100
107 117.7 89.0 133.4
121 59.6 43.4 65.0



#28
bis(2-Chloroethoxy)methane
Concen: 3.755 ng
RT: 10.145 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BM044014.D
Acq: 07 Feb 2024 05:45

Tgt Ion: 93 Resp: 183222
Ion Ratio Lower Upper
93 100
95 31.3 25.9 38.9
123 11.0 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 3.154 ng

RT: 10.369 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM044014.D

Acq: 07 Feb 2024 05:45

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

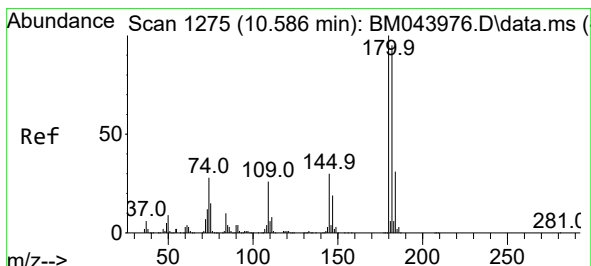
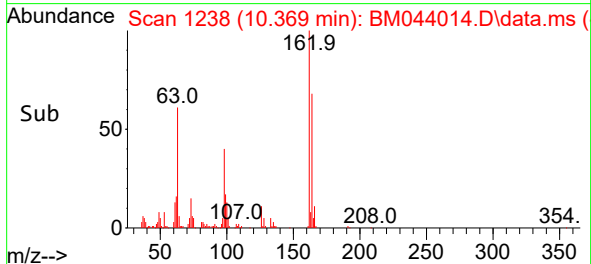
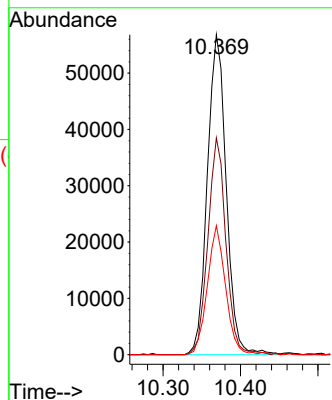
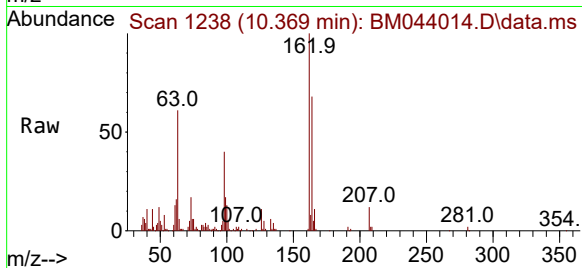
Tgt Ion:162 Resp: 96136

Ion Ratio Lower Upper

162 100

164 67.8 45.1 85.1

98 40.3 17.8 57.8



#30

1,2,4-Trichlorobenzene

Concen: 3.619 ng

RT: 10.581 min Scan# 1274

Delta R.T. -0.006 min

Lab File: BM044014.D

Acq: 07 Feb 2024 05:45

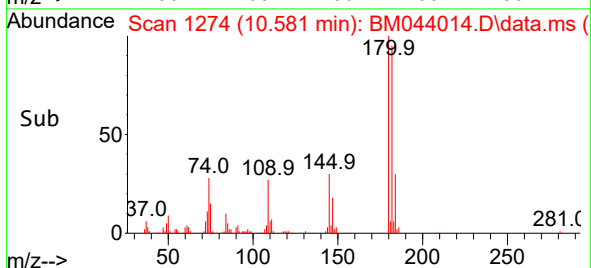
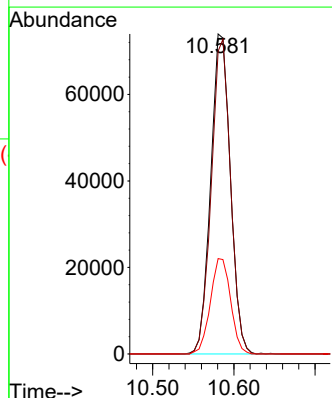
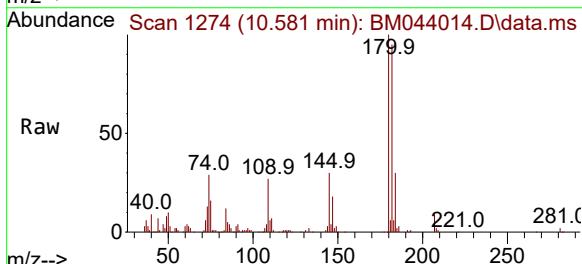
Tgt Ion:180 Resp: 124592

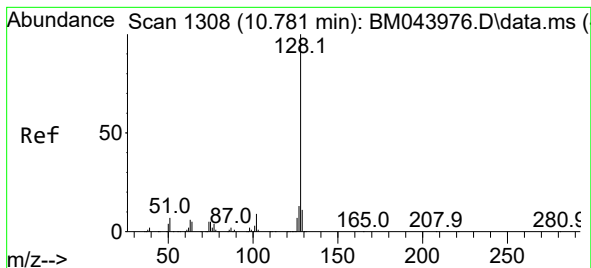
Ion Ratio Lower Upper

180 100

182 94.6 76.0 114.0

145 29.8 24.2 36.2

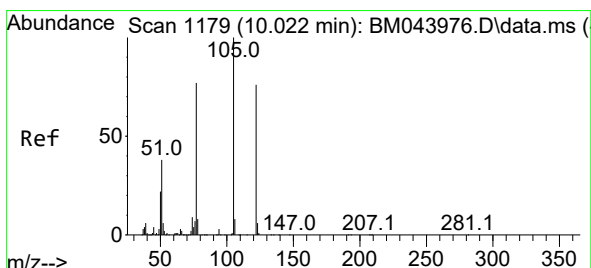
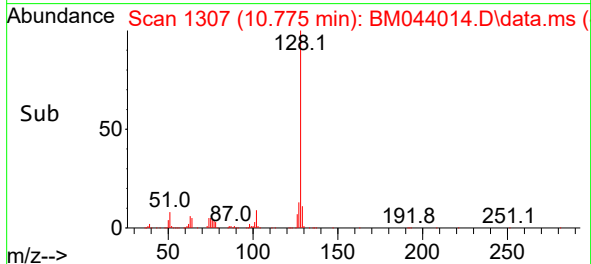
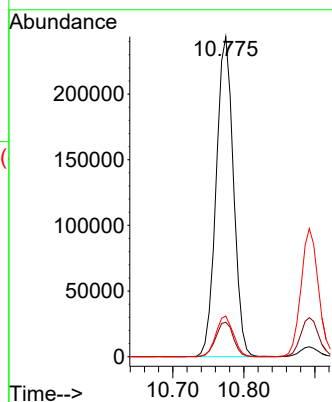
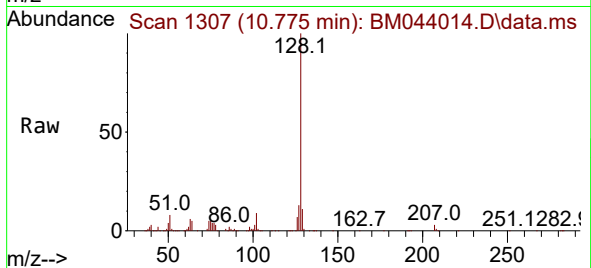




#31
Naphthalene
Concen: 3.552 ng
RT: 10.775 min Scan# 1168
Delta R.T. -0.006 min
Lab File: BM044014.D
Acq: 07 Feb 2024 05:45

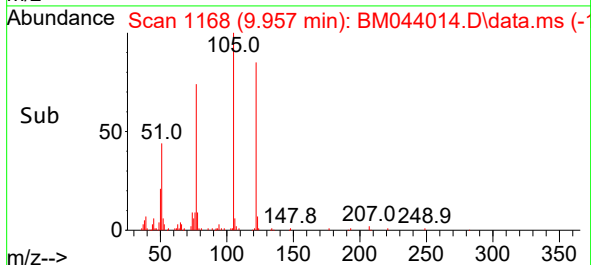
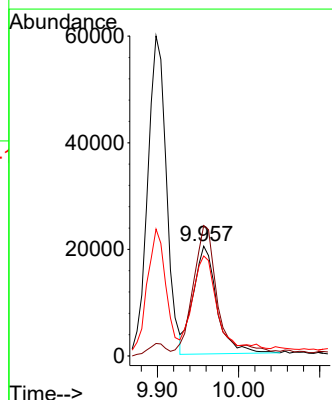
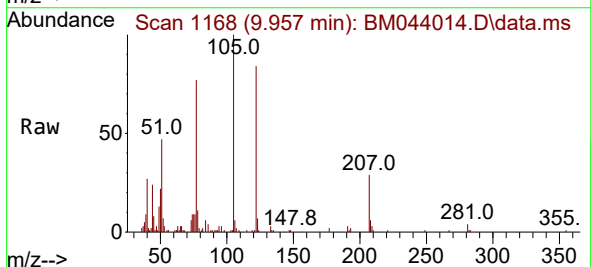
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

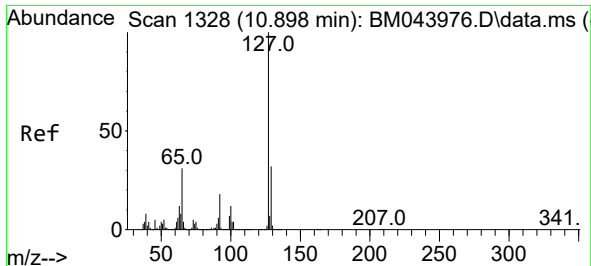
Tgt Ion:128 Resp: 409626
Ion Ratio Lower Upper
128 100
129 10.8 8.4 12.6
127 12.7 10.1 15.1



#32
Benzoic acid
Concen: 8.021 ng
RT: 9.957 min Scan# 1168
Delta R.T. -0.065 min
Lab File: BM044014.D
Acq: 07 Feb 2024 05:45

Tgt Ion:122 Resp: 40793
Ion Ratio Lower Upper
122 100
105 118.7 109.4 149.4
77 91.1 80.5 120.5

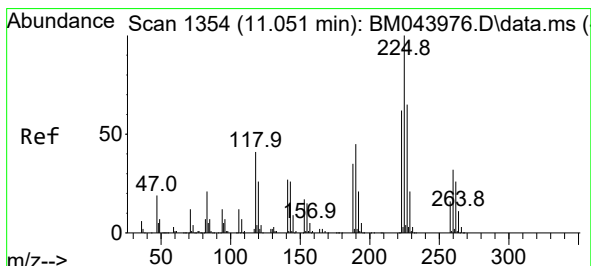
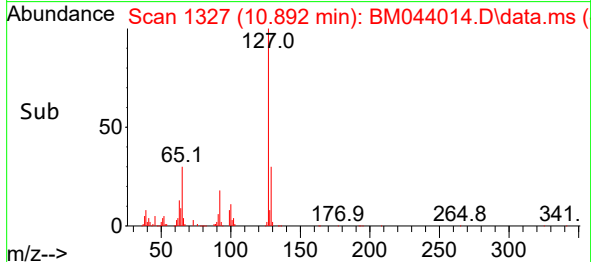
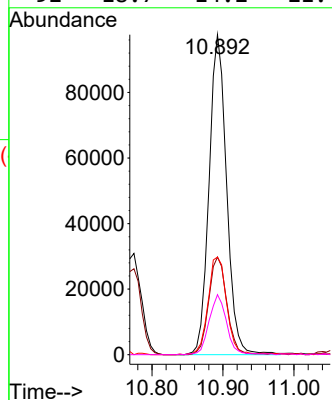
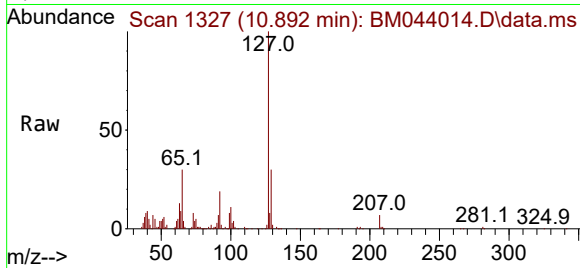




#33
4-Chloroaniline
Concen: 3.537 ng
RT: 10.892 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM044014.D
Acq: 07 Feb 2024 05:45

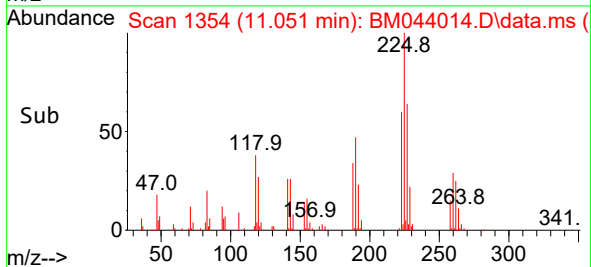
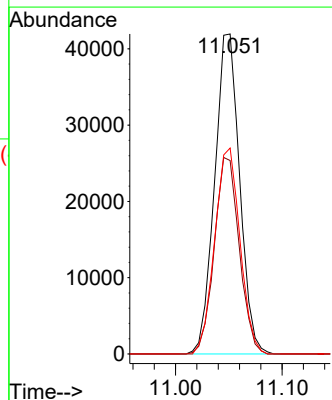
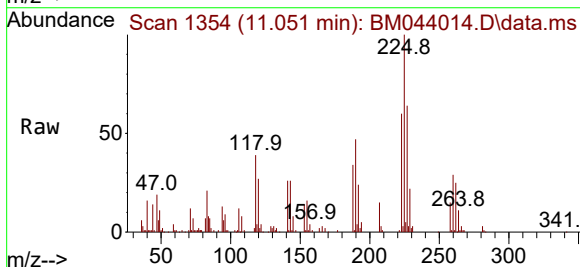
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

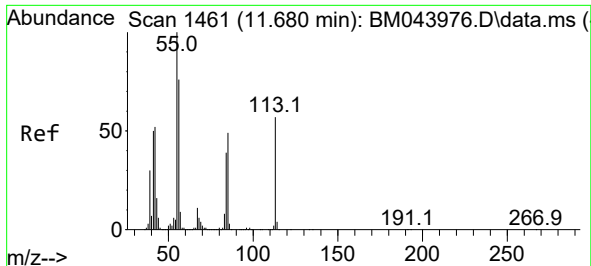
Tgt Ion:	127	Resp:	167634
Ion Ratio	Lower	Upper	
127	100		
129	30.5	25.6	38.4
65	30.5	24.5	36.7
92	18.7	14.2	21.4



#34
Hexachlorobutadiene
Concen: 3.638 ng
RT: 11.051 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BM044014.D
Acq: 07 Feb 2024 05:45

Tgt Ion:	225	Resp:	68299
Ion Ratio	Lower	Upper	
225	100		
223	60.4	49.8	74.8
227	64.4	51.7	77.5

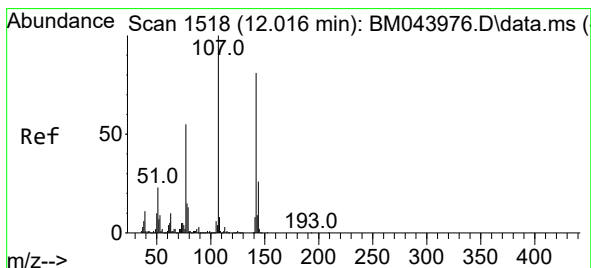
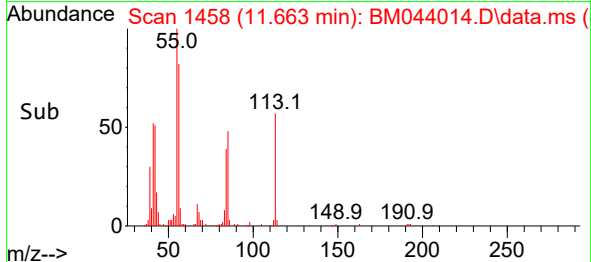
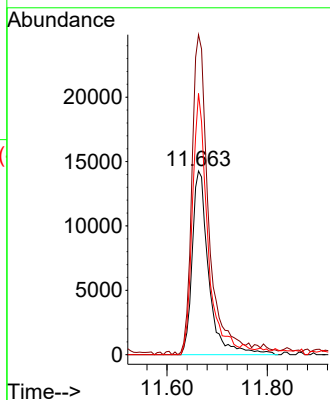
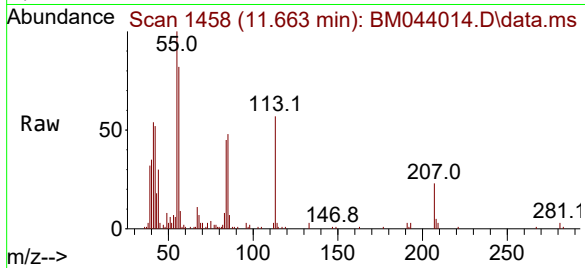




#35
Caprolactam
Concen: 2.609 ng
RT: 11.663 min Scan# 1461
Delta R.T. -0.018 min
Lab File: BM044014.D
Acq: 07 Feb 2024 05:45

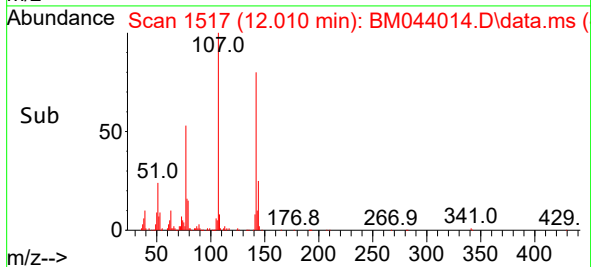
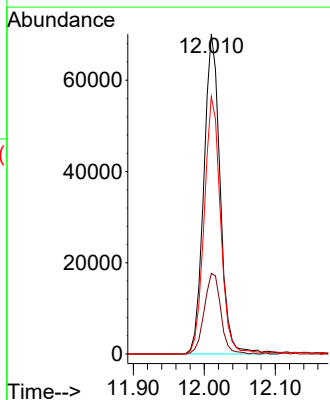
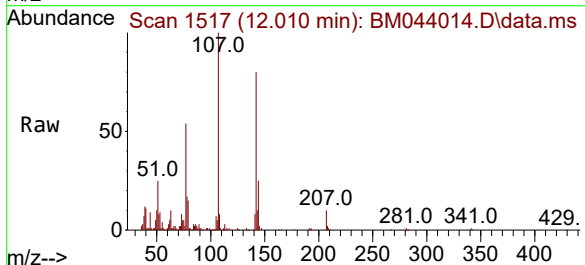
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

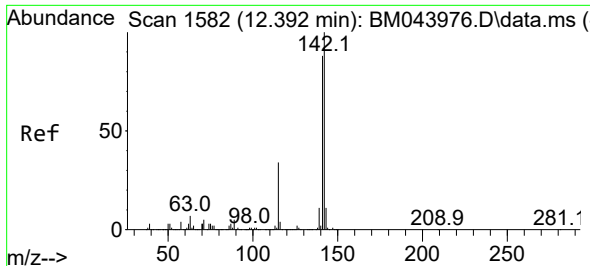
Tgt Ion	Ratio	Lower	Upper
113	100		
55	174.3	154.3	194.3
56	142.2	112.2	152.2



#36
4-Chloro-3-methylphenol
Concen: 3.015 ng
RT: 12.010 min Scan# 1517
Delta R.T. -0.006 min
Lab File: BM044014.D
Acq: 07 Feb 2024 05:45

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.1	21.1	31.7
142	80.4	65.0	97.4

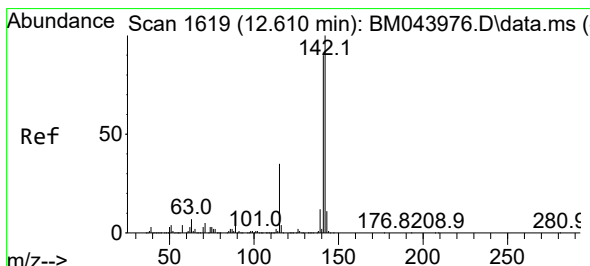
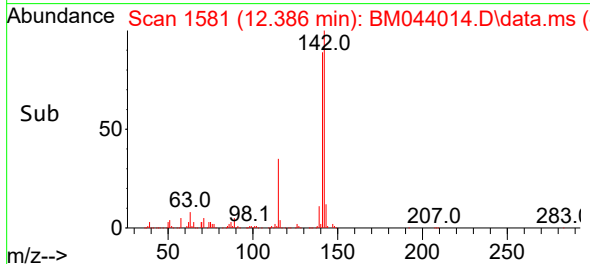
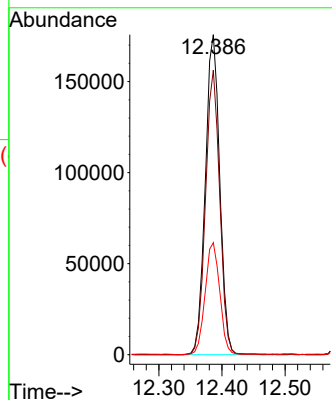
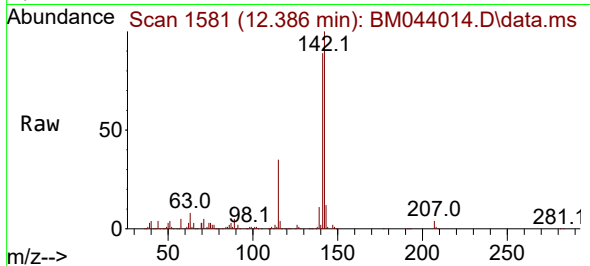




#37
2-Methylnaphthalene
Concen: 3.473 ng
RT: 12.386 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BM044014.D
Acq: 07 Feb 2024 05:45

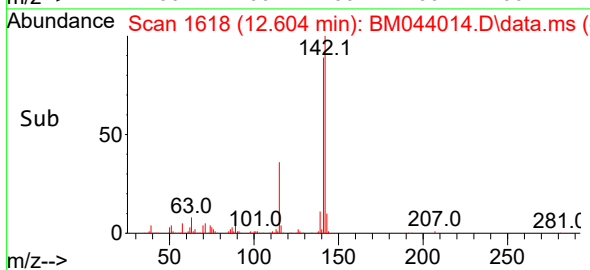
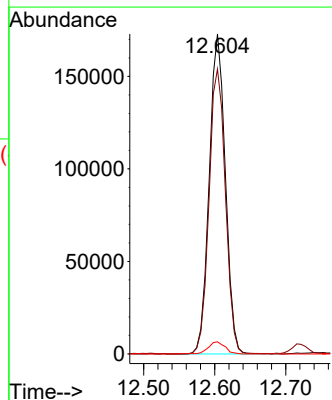
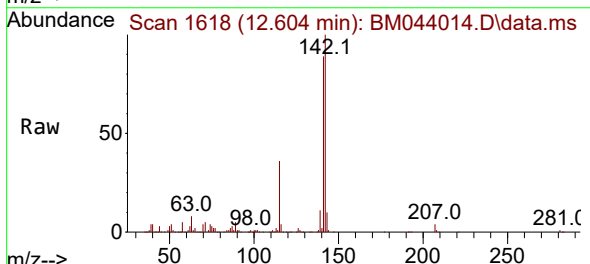
Instrument : BNA_M
ClientSampleId : LOD-MDL-WATER-01-QT1-2024

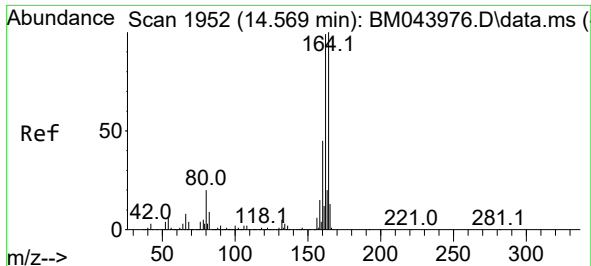
Tgt Ion:142 Resp: 279296
Ion Ratio Lower Upper
142 100
141 89.0 70.2 105.2
115 35.0 27.2 40.8



#38
1-Methylnaphthalene
Concen: 3.408 ng
RT: 12.604 min Scan# 1618
Delta R.T. -0.006 min
Lab File: BM044014.D
Acq: 07 Feb 2024 05:45

Tgt Ion:142 Resp: 273601
Ion Ratio Lower Upper
142 100
141 89.0 72.1 108.1
116 3.8 2.9 4.3

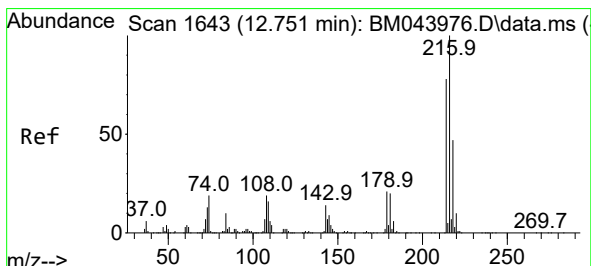
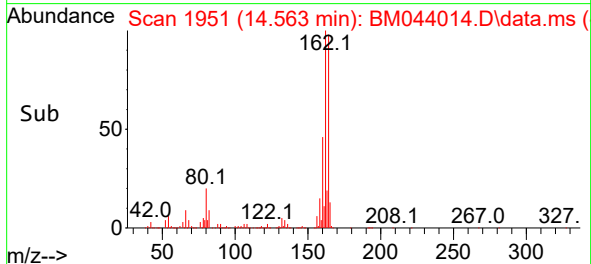
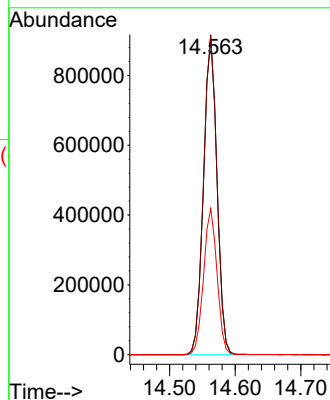
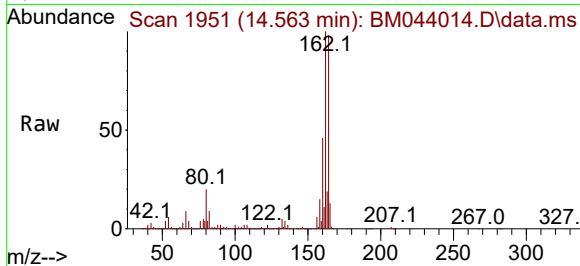




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BM044014.D
Acq: 07 Feb 2024 05:45

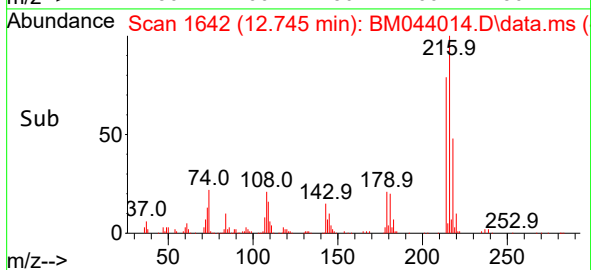
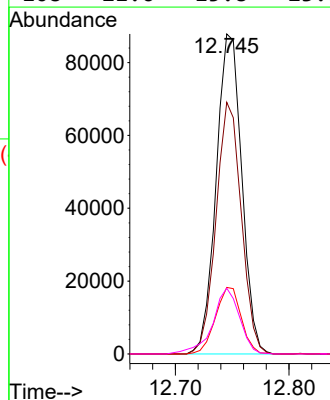
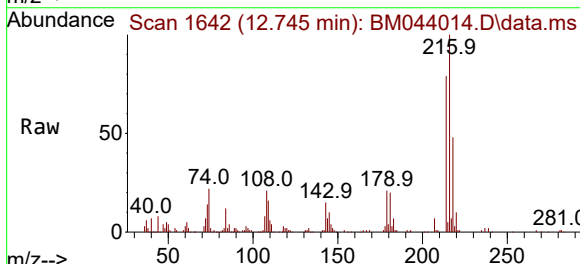
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

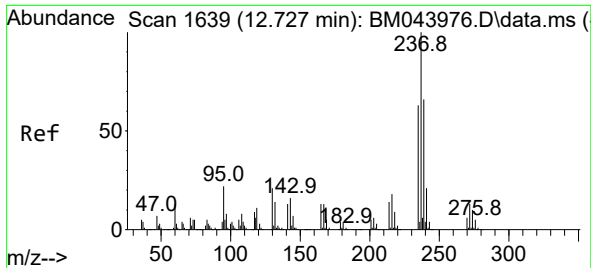
Tgt Ion:164 Resp: 1300995
Ion Ratio Lower Upper
164 100
162 101.5 79.0 118.4
160 46.4 35.8 53.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 3.729 ng
RT: 12.745 min Scan# 1642
Delta R.T. -0.006 min
Lab File: BM044014.D
Acq: 07 Feb 2024 05:45

Tgt Ion:216 Resp: 137595
Ion Ratio Lower Upper
216 100
214 77.5 62.6 94.0
179 20.9 16.7 25.1
108 21.6 15.8 23.8

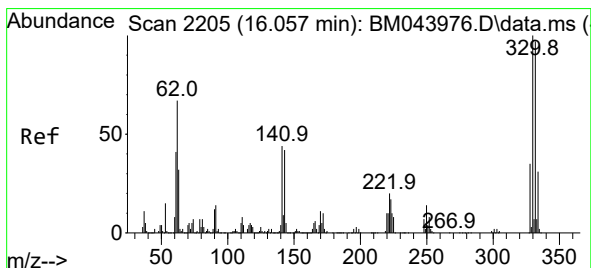
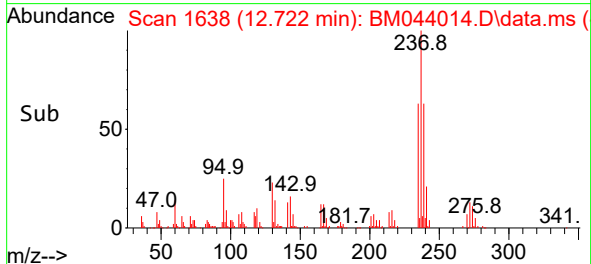
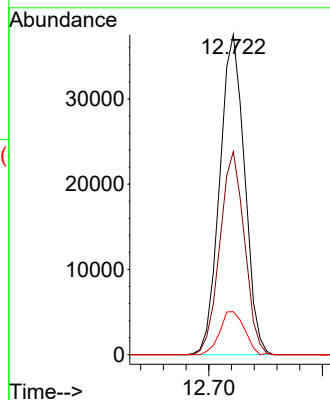
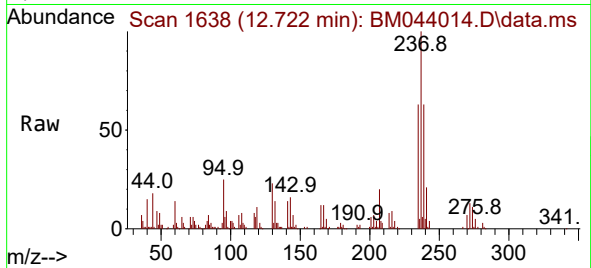




#41
Hexachlorocyclopentadiene
Concen: 4.700 ng
RT: 12.722 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM044014.D
Acq: 07 Feb 2024 05:45

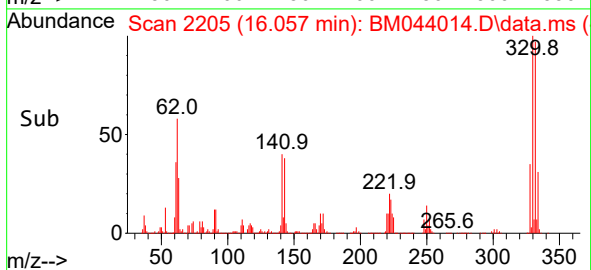
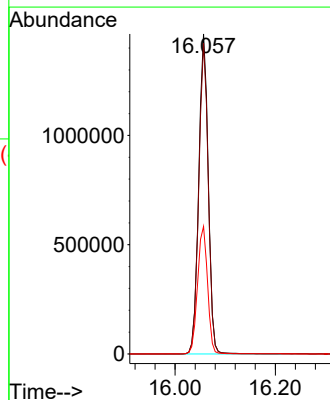
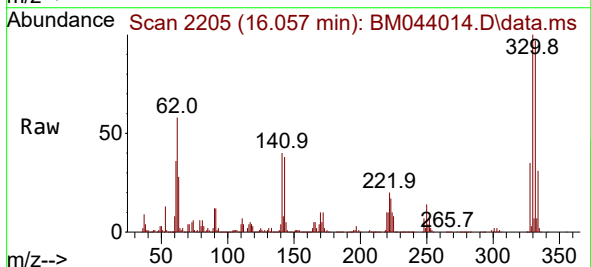
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

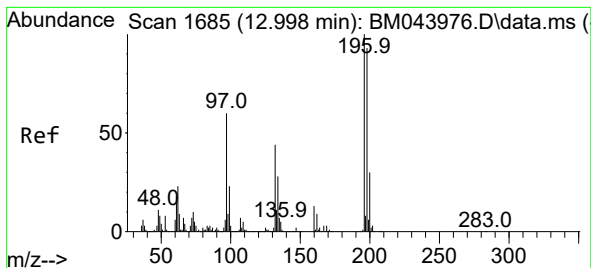
Tgt Ion:237 Resp: 57037
Ion Ratio Lower Upper
237 100
235 63.4 43.5 83.5
272 13.4 0.0 33.2



#42
2,4,6-Tribromophenol
Concen: 121.633 ng
RT: 16.057 min Scan# 2205
Delta R.T. -0.000 min
Lab File: BM044014.D
Acq: 07 Feb 2024 05:45

Tgt Ion:330 Resp: 1928975
Ion Ratio Lower Upper
330 100
332 96.7 77.6 116.4
141 41.5 33.5 50.3





#43

2,4,6-Trichlorophenol

Concen: 2.987 ng

RT: 12.992 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM044014.D

Acq: 07 Feb 2024 05:45

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

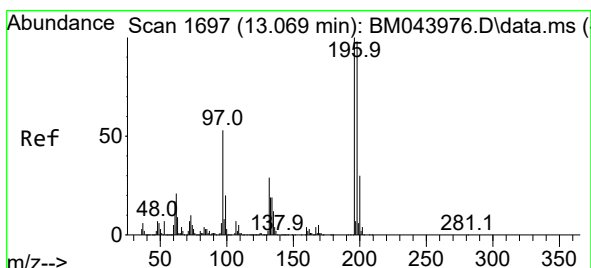
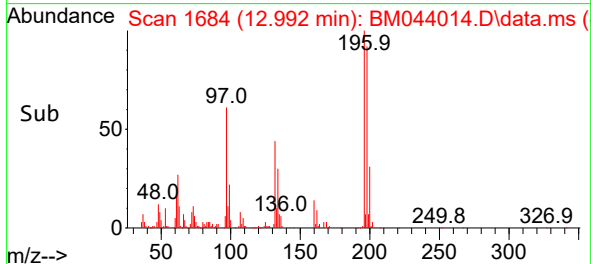
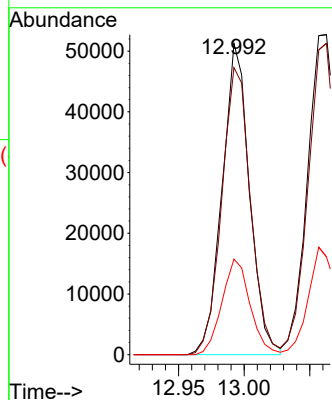
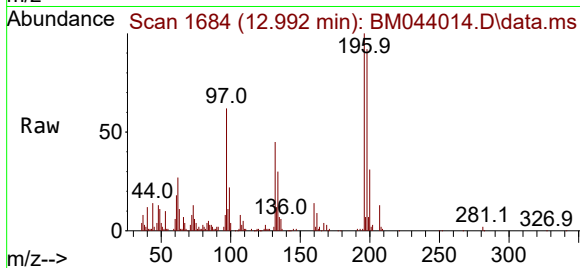
Tgt Ion:196 Resp: 74472

Ion Ratio Lower Upper

196 100

198 92.2 74.2 111.2

200 30.7 23.8 35.8



#44

2,4,5-Trichlorophenol

Concen: 3.074 ng

RT: 13.063 min Scan# 1696

Delta R.T. -0.006 min

Lab File: BM044014.D

Acq: 07 Feb 2024 05:45

Tgt Ion:196 Resp: 87461

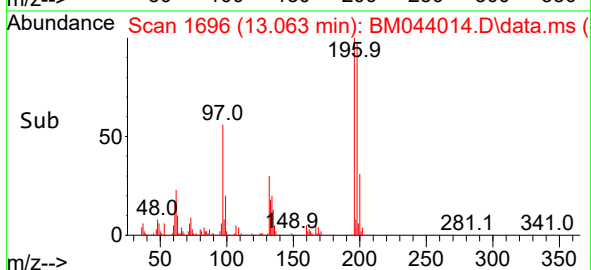
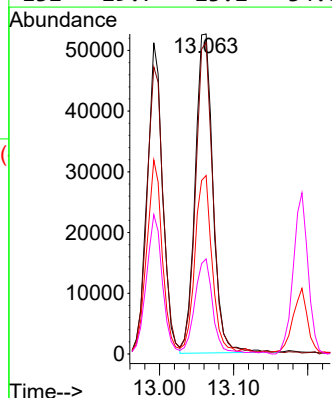
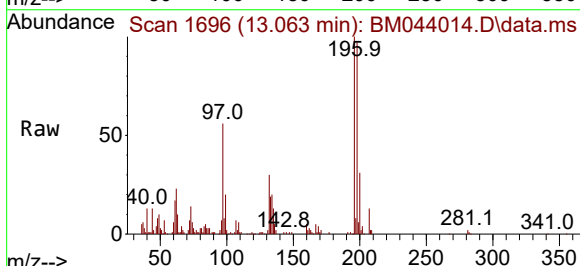
Ion Ratio Lower Upper

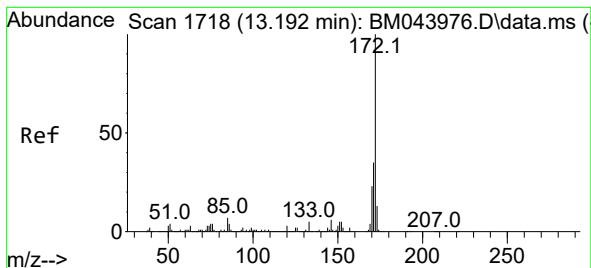
196 100

198 97.3 78.1 117.1

97 55.7 42.2 63.2

132 29.7 23.2 34.8

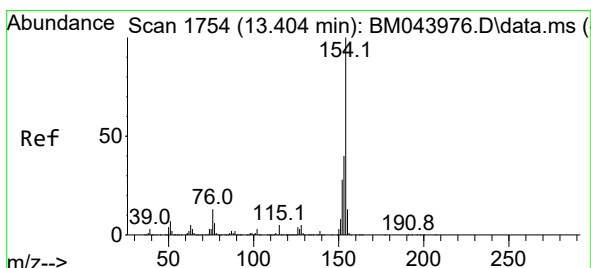
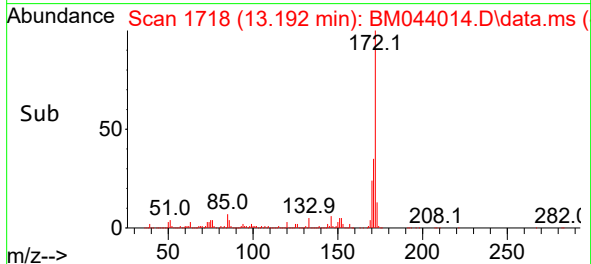
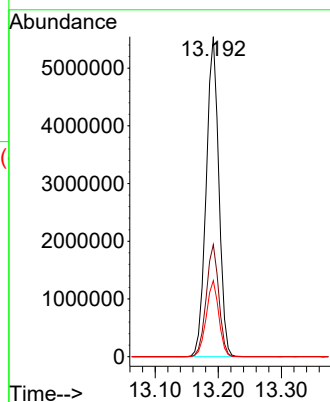
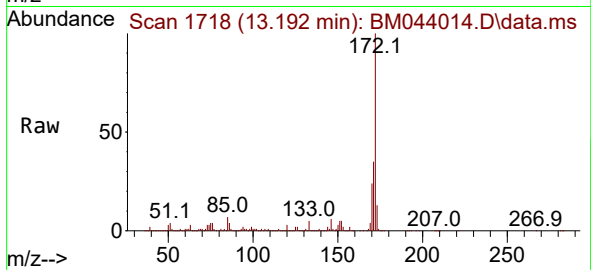




#45
2-Fluorobiphenyl
Concen: 81.453 ng
RT: 13.192 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BM044014.D
Acq: 07 Feb 2024 05:45

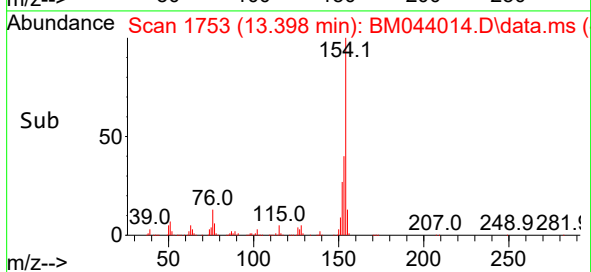
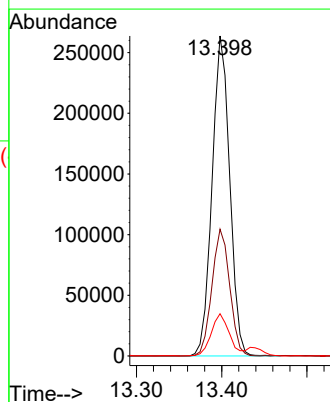
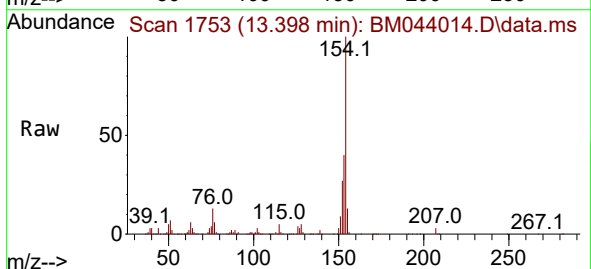
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

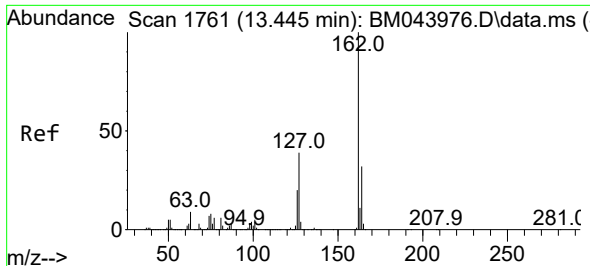
Tgt Ion:172 Resp: 7712080
Ion Ratio Lower Upper
172 100
171 35.0 27.9 41.9
170 23.7 18.6 28.0



#46
1,1'-Biphenyl
Concen: 3.704 ng
RT: 13.398 min Scan# 1753
Delta R.T. -0.006 min
Lab File: BM044014.D
Acq: 07 Feb 2024 05:45

Tgt Ion:154 Resp: 378898
Ion Ratio Lower Upper
154 100
153 39.6 19.8 59.8
76 13.2 0.0 33.0

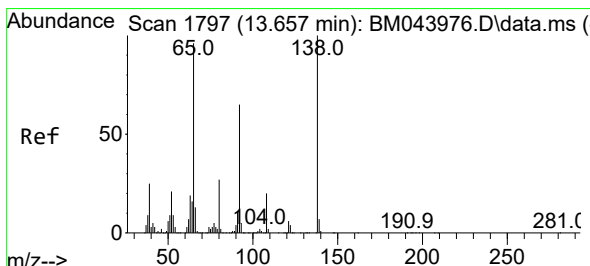
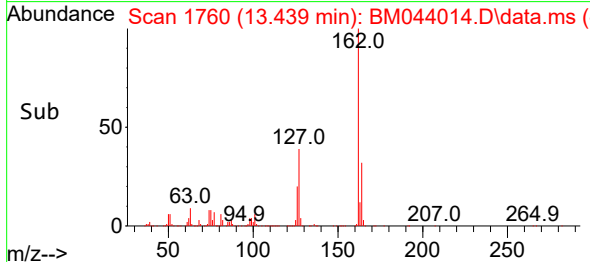
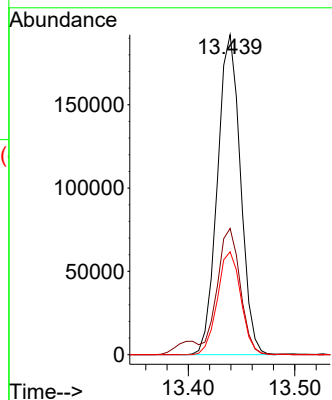
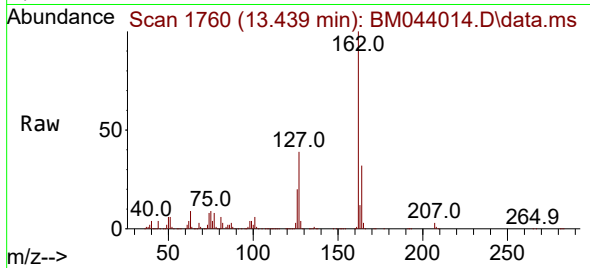




#47
2-Chloronaphthalene
Concen: 3.534 ng
RT: 13.439 min Scan# 1760
Delta R.T. -0.006 min
Lab File: BM044014.D
Acq: 07 Feb 2024 05:45

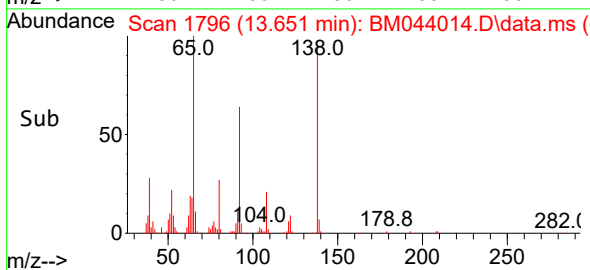
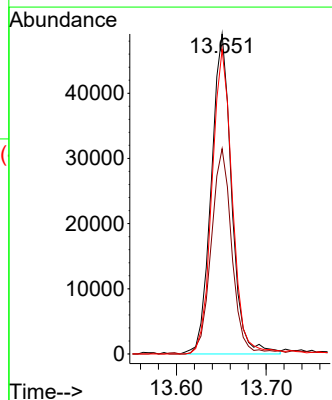
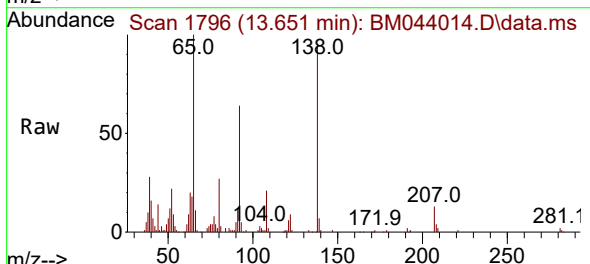
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

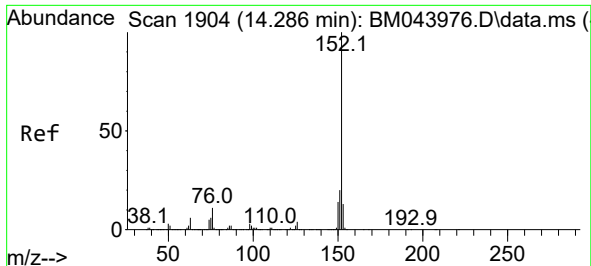
Tgt Ion:162 Resp: 288371
Ion Ratio Lower Upper
162 100
127 39.4 31.0 46.6
164 32.2 25.8 38.6



#48
2-Nitroaniline
Concen: 2.910 ng
RT: 13.651 min Scan# 1796
Delta R.T. -0.006 min
Lab File: BM044014.D
Acq: 07 Feb 2024 05:45

Tgt Ion: 65 Resp: 77229
Ion Ratio Lower Upper
65 100
92 64.2 53.6 80.4
138 95.2 83.0 124.6

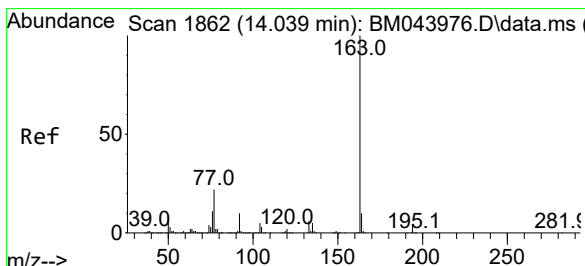
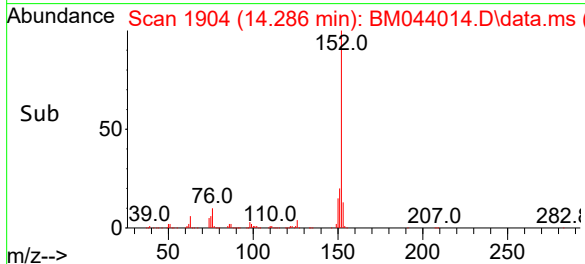
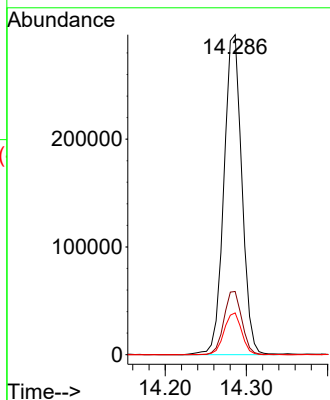
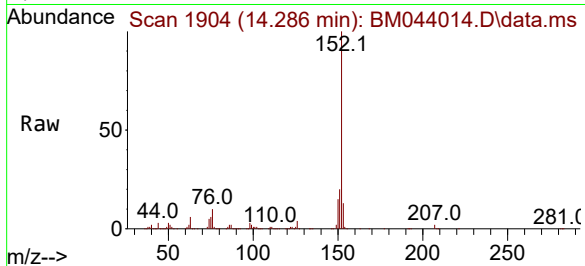




#49
Acenaphthylene
Concen: 3.665 ng
RT: 14.286 min Scan# 1904
Delta R.T. 0.000 min
Lab File: BM044014.D
Acq: 07 Feb 2024 05:45

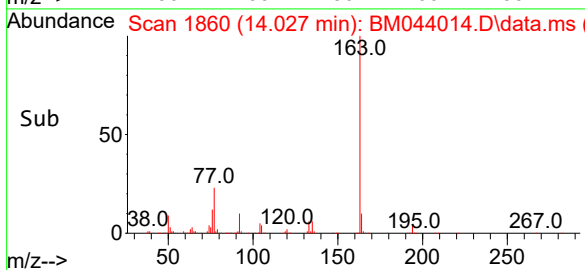
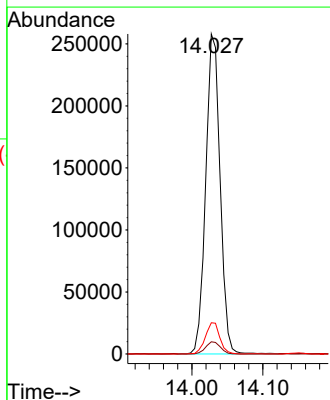
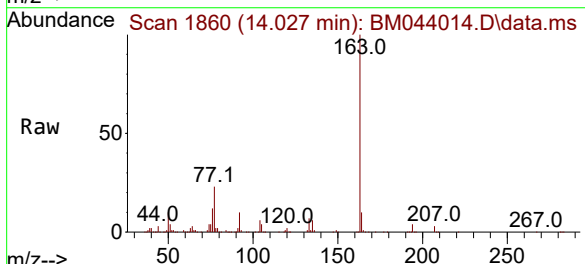
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

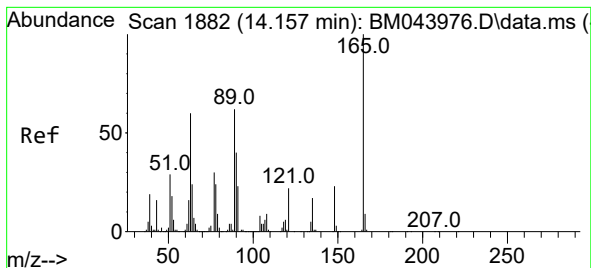
Tgt Ion:152 Resp: 457068
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 13.0 10.4 15.6



#50
Dimethylphthalate
Concen: 3.600 ng
RT: 14.027 min Scan# 1860
Delta R.T. -0.012 min
Lab File: BM044014.D
Acq: 07 Feb 2024 05:45

Tgt Ion:163 Resp: 363784
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 9.8 8.0 12.0

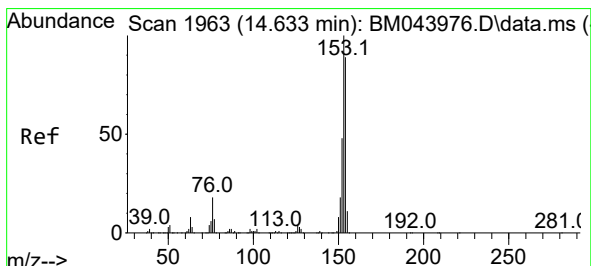
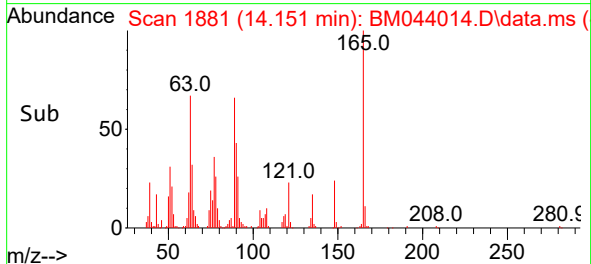
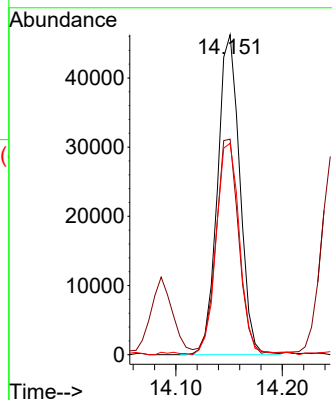
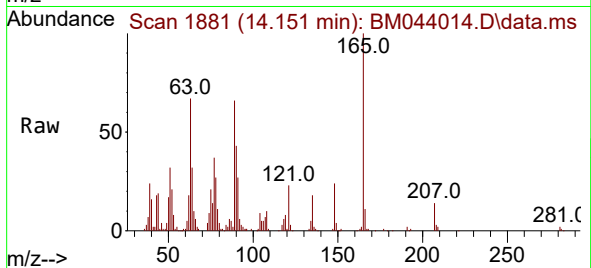




#51
2,6-Dinitrotoluene
Concen: 3.011 ng
RT: 14.151 min Scan# 1881
Delta R.T. -0.006 min
Lab File: BM044014.D
Acq: 07 Feb 2024 05:45

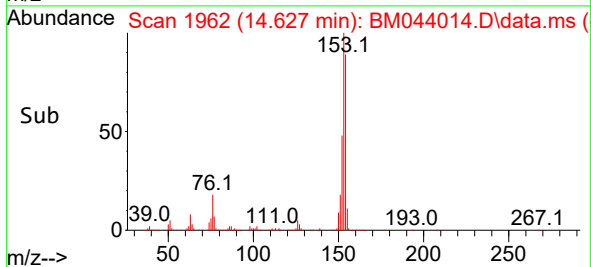
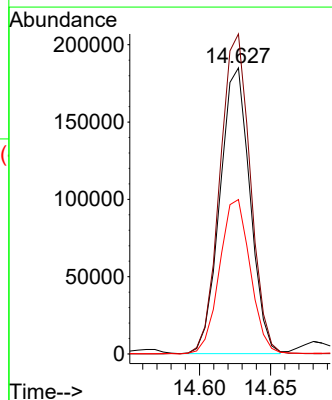
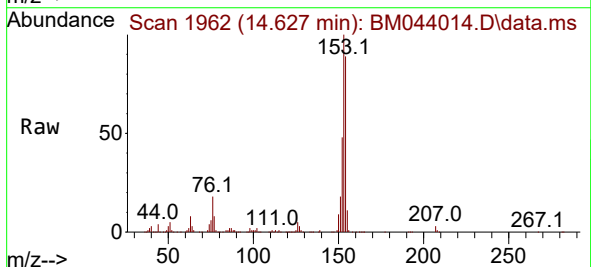
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

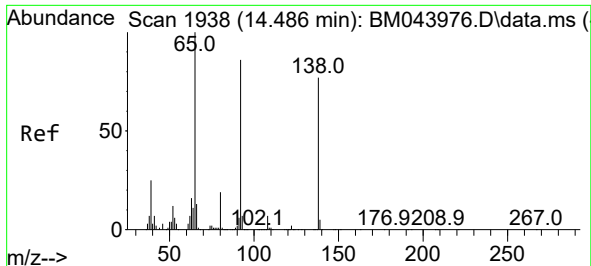
Tgt Ion:165 Resp: 66885
Ion Ratio Lower Upper
165 100
63 67.3 51.1 76.7
89 66.0 49.5 74.3



#52
Acenaphthene
Concen: 3.440 ng
RT: 14.627 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BM044014.D
Acq: 07 Feb 2024 05:45

Tgt Ion:154 Resp: 272016
Ion Ratio Lower Upper
154 100
153 111.8 90.1 135.1
152 54.0 43.6 65.4

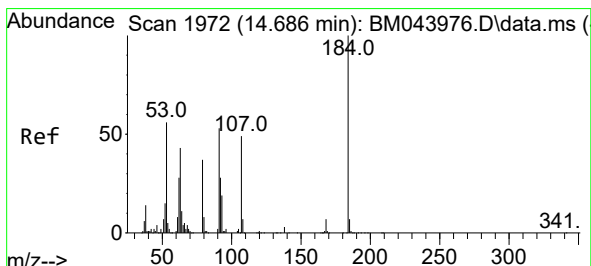
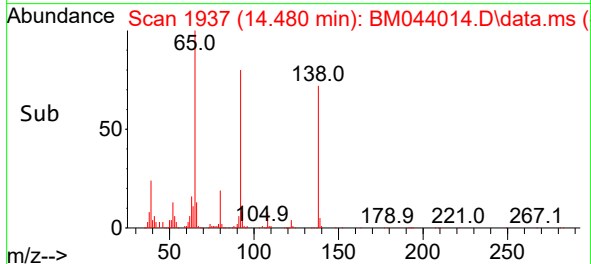
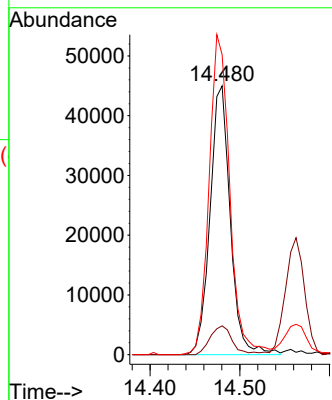
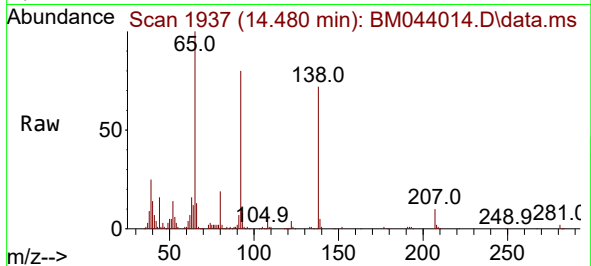




#53
3-Nitroaniline
Concen: 2.734 ng
RT: 14.480 min Scan# 1938
Delta R.T. -0.006 min
Lab File: BM044014.D
Acq: 07 Feb 2024 05:45

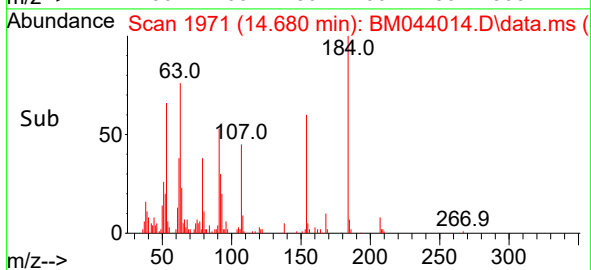
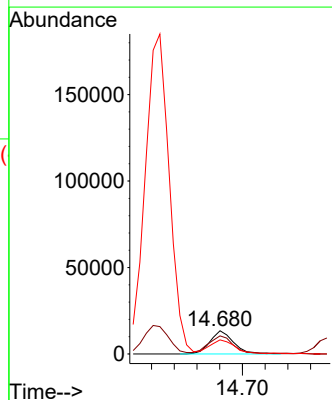
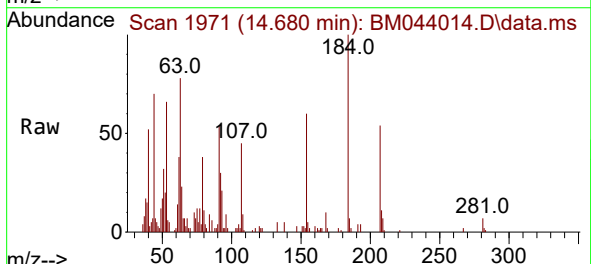
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

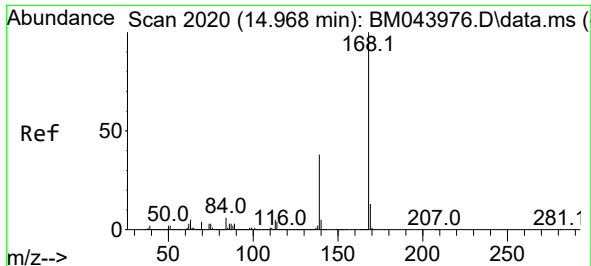
Tgt Ion:138 Resp: 70508
Ion Ratio Lower Upper
138 100
108 10.7 7.8 11.6
92 111.6 89.7 134.5



#54
2,4-Dinitrophenol
Concen: 8.678 ng
RT: 14.680 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BM044014.D
Acq: 07 Feb 2024 05:45

Tgt Ion:184 Resp: 19104
Ion Ratio Lower Upper
184 100
63 78.0 62.8 94.2
154 60.4 51.4 77.2

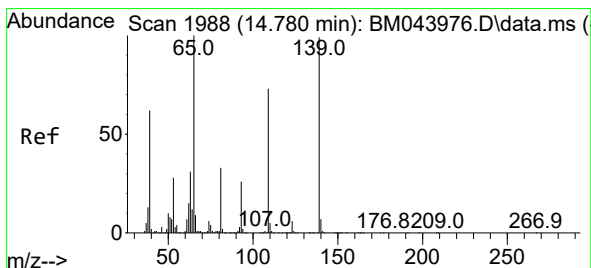
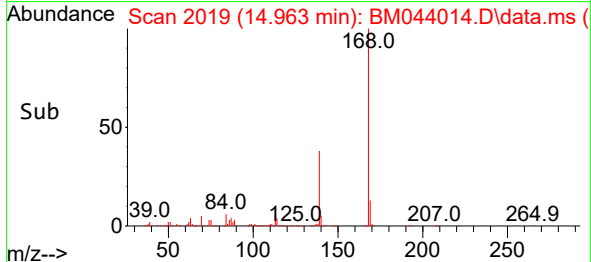
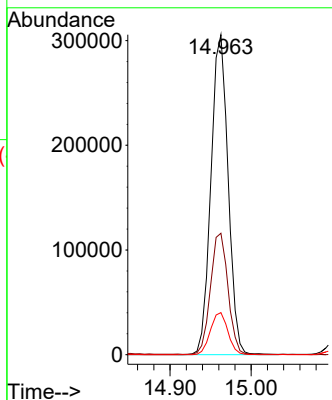
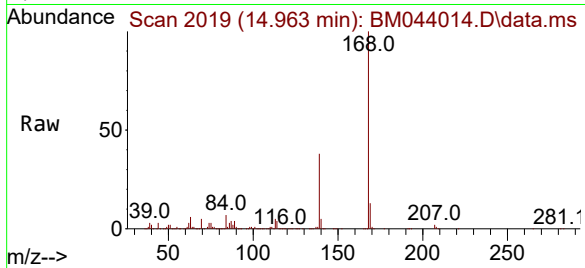




#55
Dibenzofuran
Concen: 3.649 ng
RT: 14.963 min Scan# 20
Delta R.T. -0.006 min
Lab File: BM044014.D
Acq: 07 Feb 2024 05:45

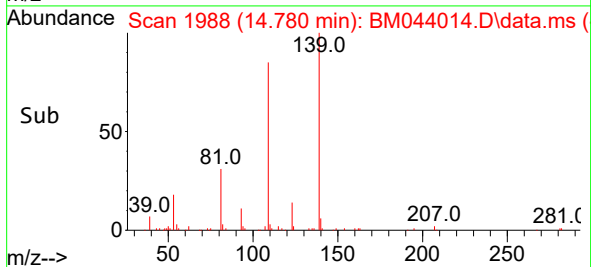
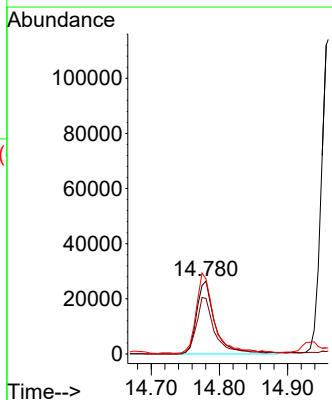
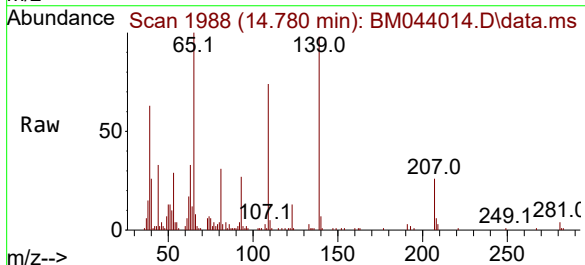
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

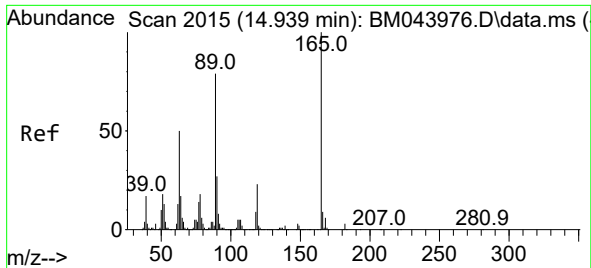
Tgt Ion:168 Resp: 448997
Ion Ratio Lower Upper
168 100
139 38.0 30.7 46.1
169 13.1 10.5 15.7



#56
4-Nitrophenol
Concen: 2.216 ng
RT: 14.780 min Scan# 1988
Delta R.T. 0.000 min
Lab File: BM044014.D
Acq: 07 Feb 2024 05:45

Tgt Ion:139 Resp: 49948
Ion Ratio Lower Upper
139 100
109 76.3 53.2 93.2
65 102.5 80.7 120.7

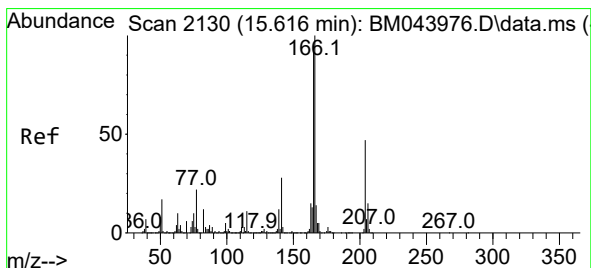
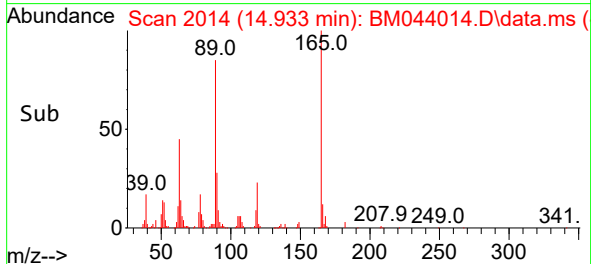
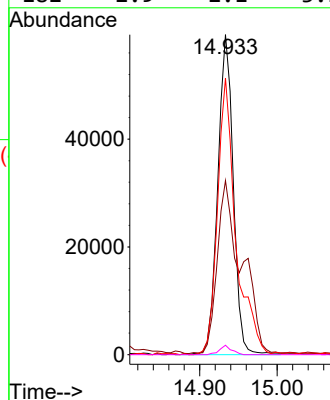
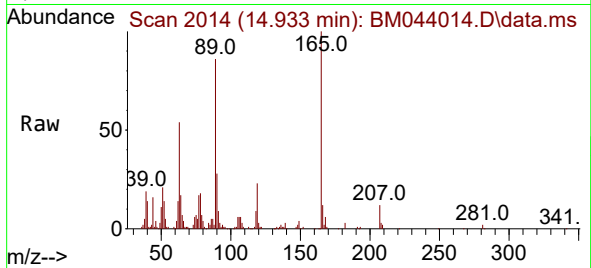




#57
2,4-Dinitrotoluene
Concen: 2.669 ng
RT: 14.933 min Scan# 20
Delta R.T. -0.006 min
Lab File: BM044014.D
Acq: 07 Feb 2024 05:45

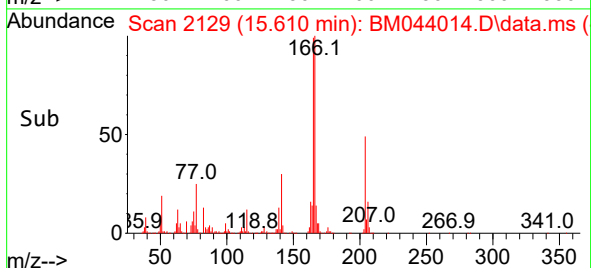
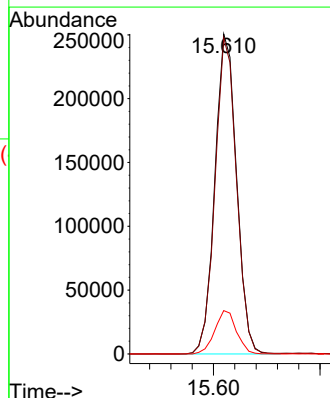
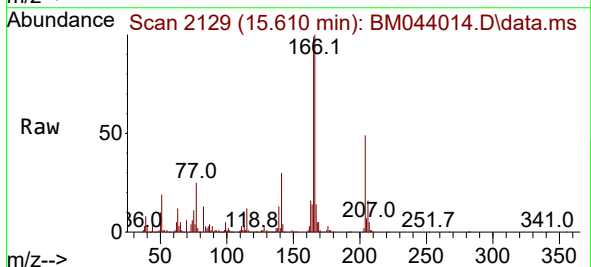
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

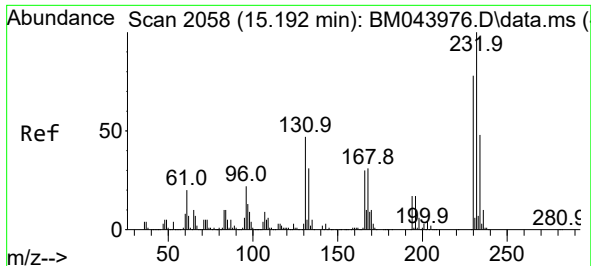
Tgt Ion:165 Resp: 82537
Ion Ratio Lower Upper
165 100
63 54.4 40.2 60.4
89 86.5 63.3 94.9
182 2.9 2.1 3.1



#58
Fluorene
Concen: 3.409 ng
RT: 15.610 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BM044014.D
Acq: 07 Feb 2024 05:45

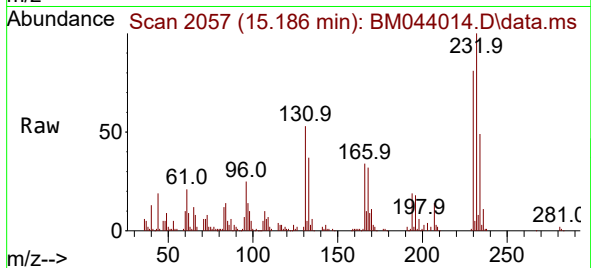
Tgt Ion:166 Resp: 354193
Ion Ratio Lower Upper
166 100
165 98.8 76.3 114.5
167 13.6 10.9 16.3



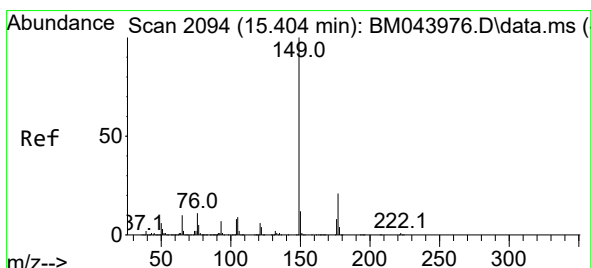
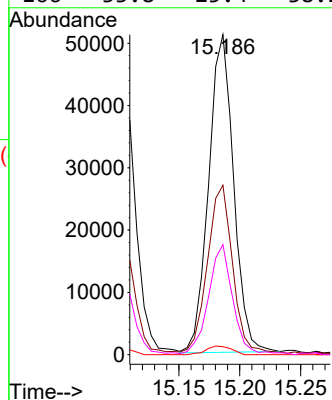
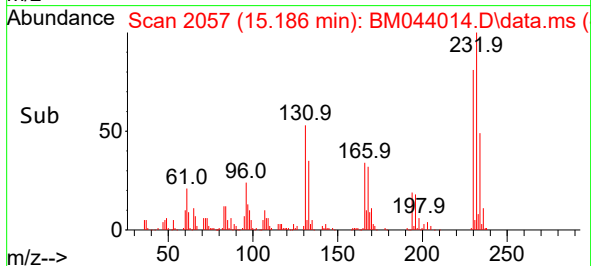


#59
2,3,4,6-Tetrachlorophenol
Concen: 2.976 ng
RT: 15.186 min Scan# 2057
Delta R.T. -0.006 min
Lab File: BM044014.D
Acq: 07 Feb 2024 05:45

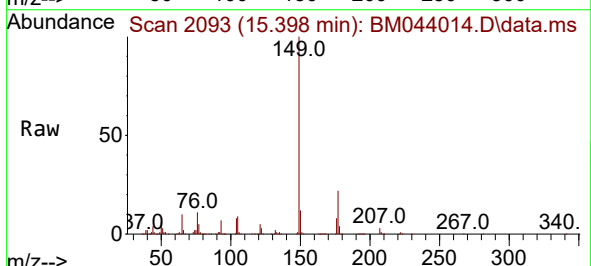
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



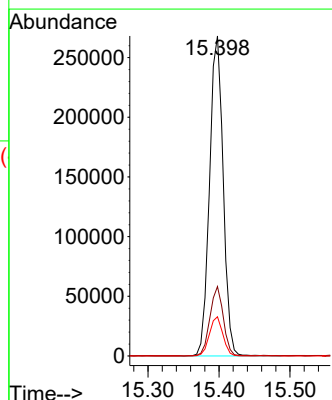
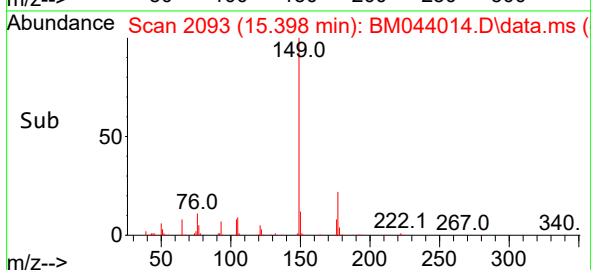
Tgt Ion:232 Resp: 72989
Ion Ratio Lower Upper
232 100
131 53.3 39.8 59.6
130 2.8 2.0 3.0
166 33.8 25.4 38.2

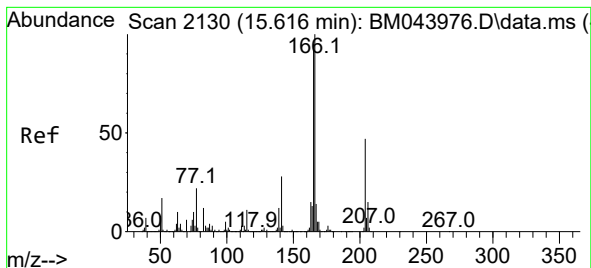


#60
Diethylphthalate
Concen: 3.425 ng
RT: 15.398 min Scan# 2093
Delta R.T. -0.006 min
Lab File: BM044014.D
Acq: 07 Feb 2024 05:45



Tgt Ion:149 Resp: 358274
Ion Ratio Lower Upper
149 100
177 21.7 17.1 25.7
150 12.3 9.8 14.6

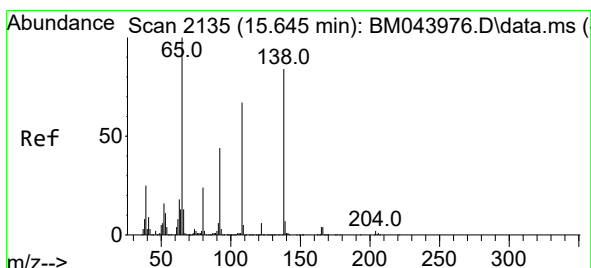
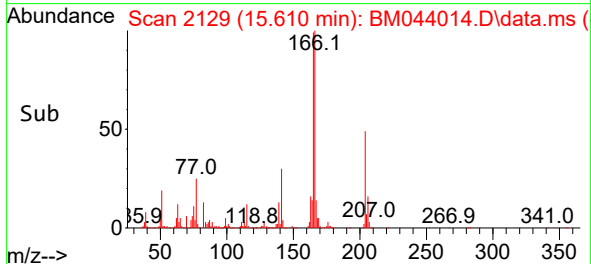
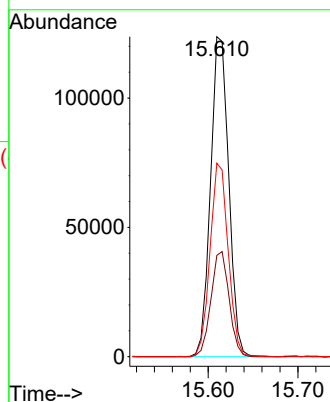
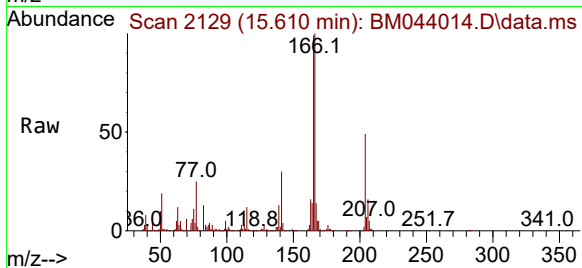




#61
4-Chlorophenyl-phenylether
Concen: 3.590 ng
RT: 15.610 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BM044014.D
Acq: 07 Feb 2024 05:45

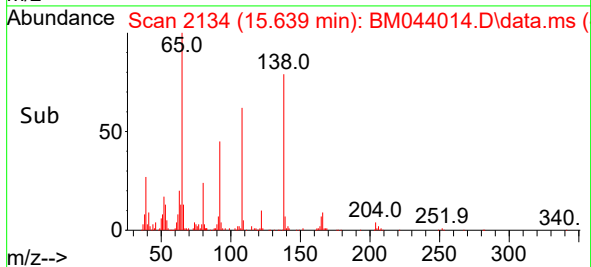
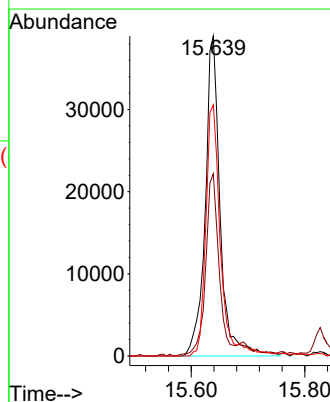
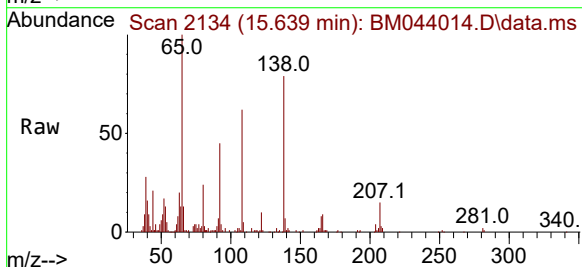
Instrument : BNA_M
ClientSampleId : LOD-MDL-WATER-01-QT1-2024

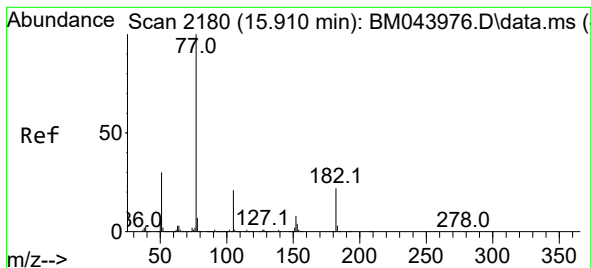
Tgt Ion:204 Resp: 174045
Ion Ratio Lower Upper
204 100
206 31.6 26.2 39.2
141 60.5 48.6 72.8



#62
4-Nitroaniline
Concen: 2.518 ng
RT: 15.639 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BM044014.D
Acq: 07 Feb 2024 05:45

Tgt Ion:138 Resp: 71001
Ion Ratio Lower Upper
138 100
92 57.0 32.7 72.7
108 78.5 60.0 100.0





#63

Azobenzene

Concen: 3.407 ng

RT: 15.910 min Scan# 2180

Delta R.T. 0.000 min

Lab File: BM044014.D

Acq: 07 Feb 2024 05:45

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

Tgt Ion: 77 Resp: 355950

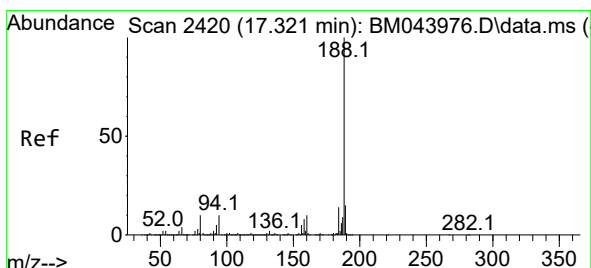
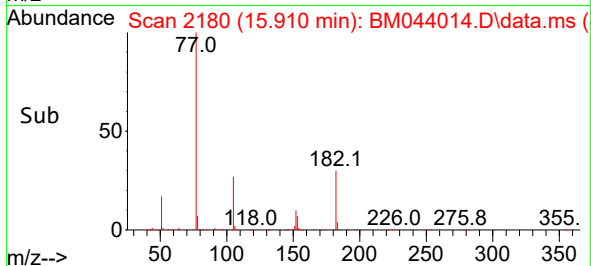
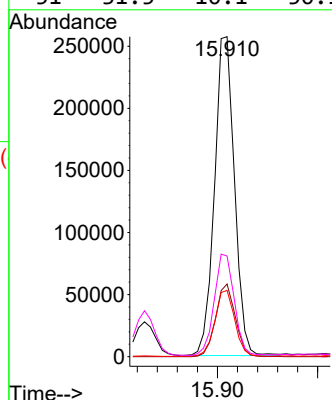
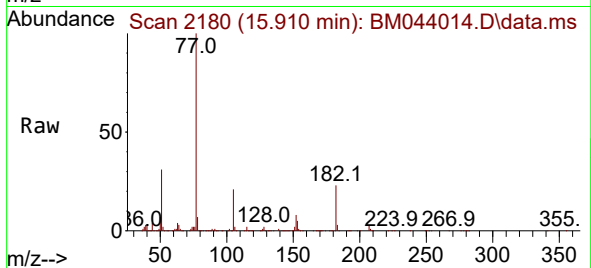
Ion Ratio Lower Upper

77 100

182 22.7 2.0 42.0

105 20.7 0.5 40.5

51 31.5 10.1 50.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.315 min Scan# 2419

Delta R.T. -0.006 min

Lab File: BM044014.D

Acq: 07 Feb 2024 05:45

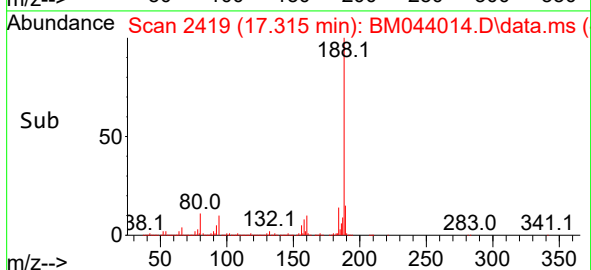
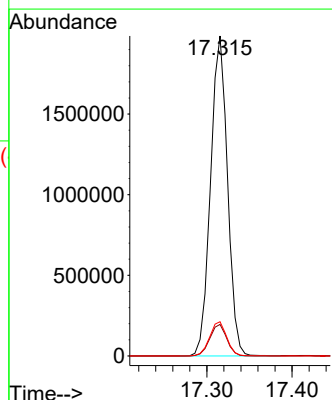
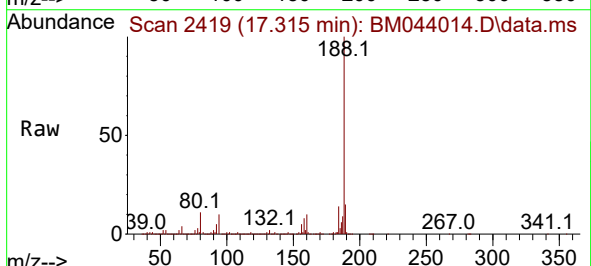
Tgt Ion: 188 Resp: 2739034

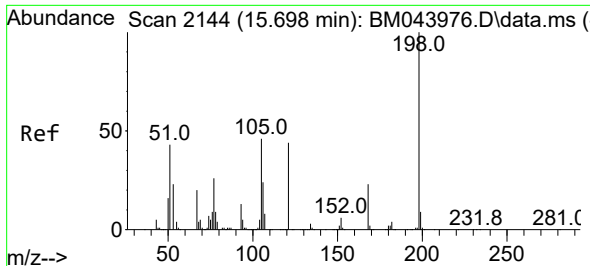
Ion Ratio Lower Upper

188 100

94 9.9 7.7 11.5

80 10.7 8.2 12.4

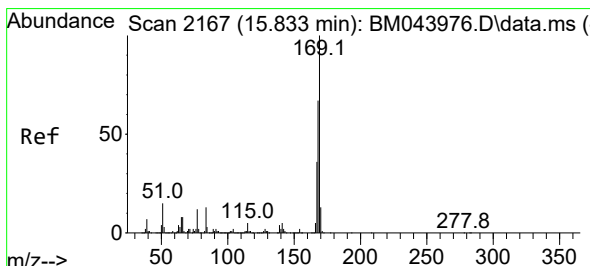
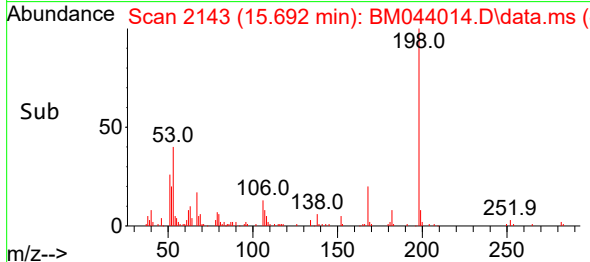
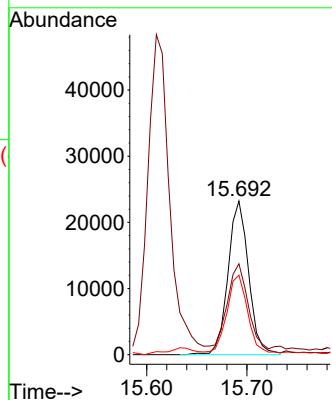
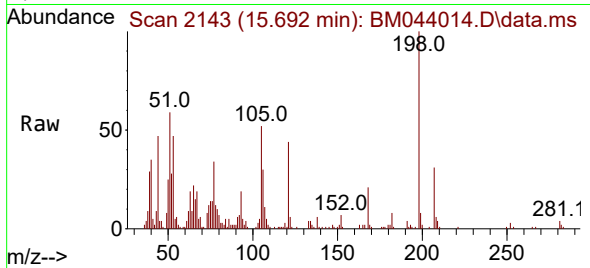




#65
4,6-Dinitro-2-methylphenol
Concen: 7.903 ng
RT: 15.692 min Scan# 2144
Delta R.T. -0.006 min
Lab File: BM044014.D
Acq: 07 Feb 2024 05:45

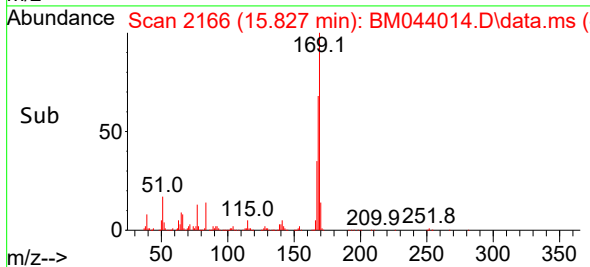
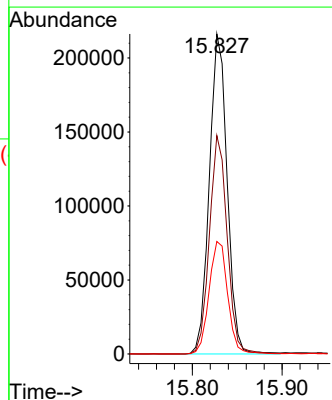
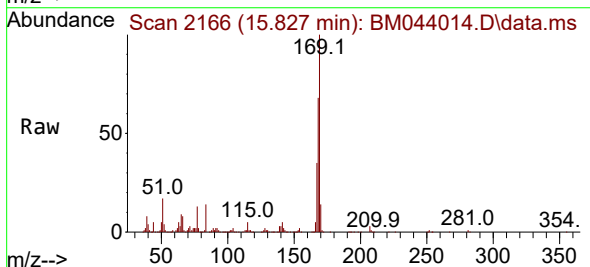
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

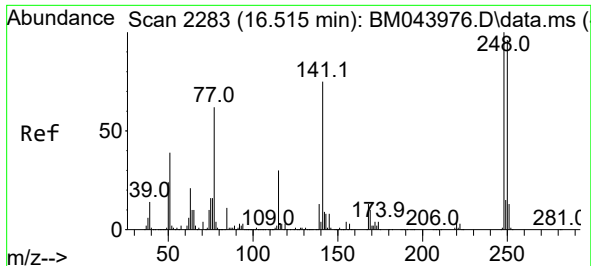
Tgt Ion:198 Resp: 33090
Ion Ratio Lower Upper
198 100
51 59.2 31.9 71.9
105 51.8 28.1 68.1



#66
n-Nitrosodiphenylamine
Concen: 3.654 ng
RT: 15.827 min Scan# 2166
Delta R.T. -0.006 min
Lab File: BM044014.D
Acq: 07 Feb 2024 05:45

Tgt Ion:169 Resp: 298157
Ion Ratio Lower Upper
169 100
168 68.3 53.4 80.2
167 35.1 29.0 43.4

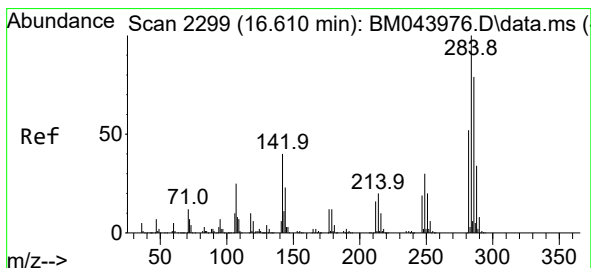
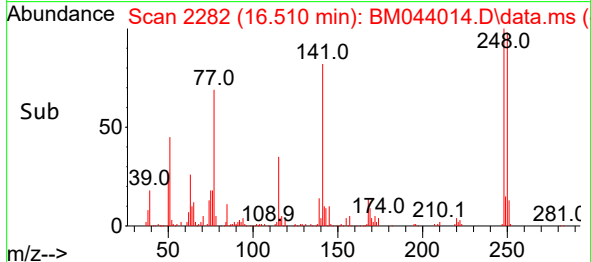
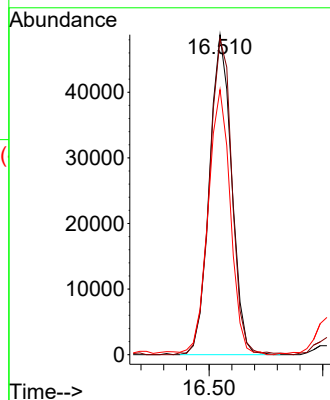
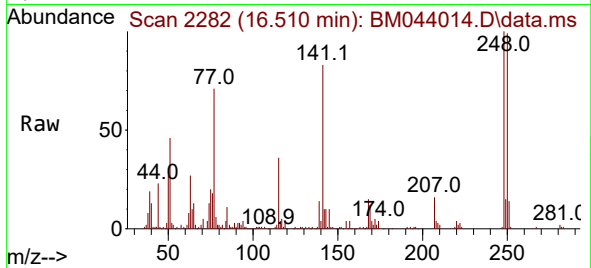




#67
4-Bromophenyl-phenylether
Concen: 2.453 ng
RT: 16.510 min Scan# 21
Delta R.T. -0.005 min
Lab File: BM044014.D
Acq: 07 Feb 2024 05:45

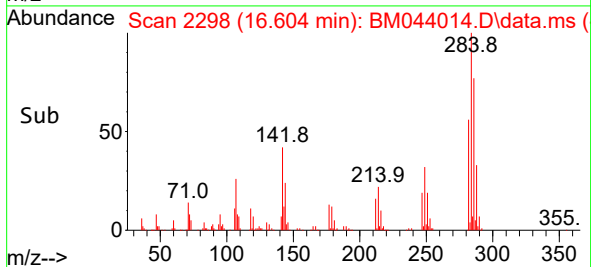
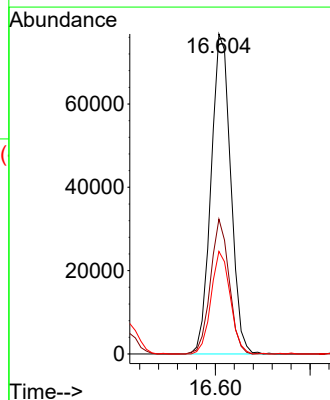
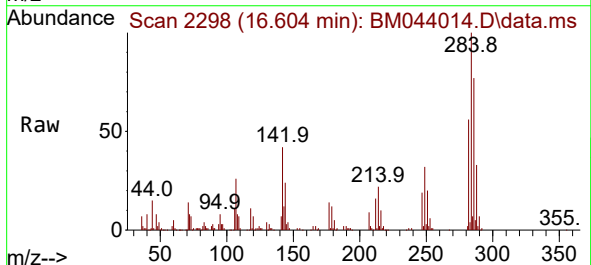
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

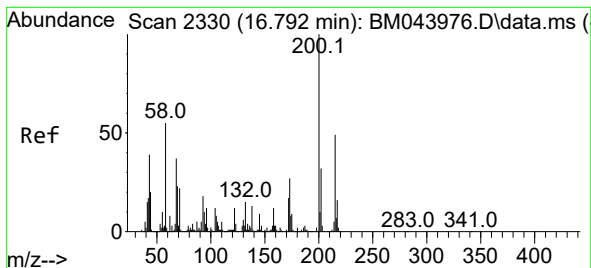
Tgt Ion:248 Resp: 66181
Ion Ratio Lower Upper
248 100
250 98.6 77.0 115.4
141 82.8 59.9 89.9



#68
Hexachlorobenzene
Concen: 3.434 ng
RT: 16.604 min Scan# 2298
Delta R.T. -0.006 min
Lab File: BM044014.D
Acq: 07 Feb 2024 05:45

Tgt Ion:284 Resp: 110473
Ion Ratio Lower Upper
284 100
142 42.2 32.2 48.4
249 32.0 24.4 36.6





#69

Atrazine

Concen: 4.077 ng

RT: 16.786 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM044014.D

Acq: 07 Feb 2024 05:45

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

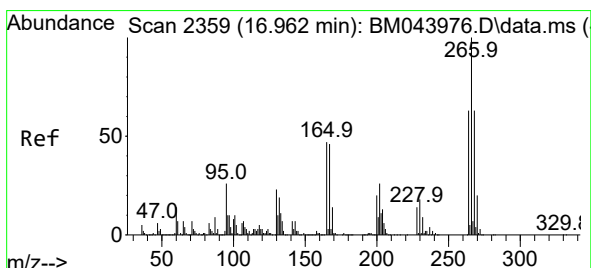
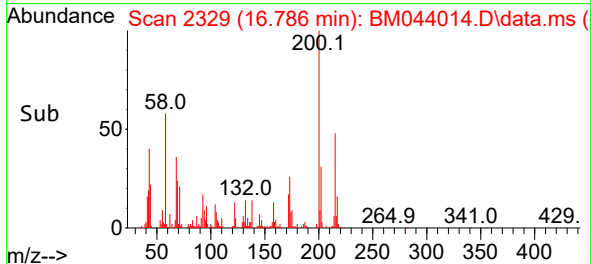
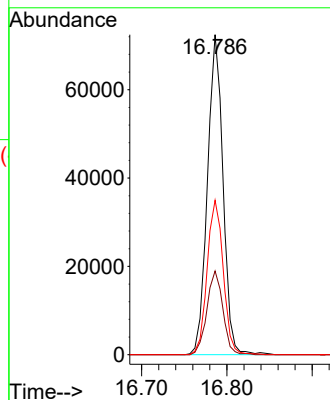
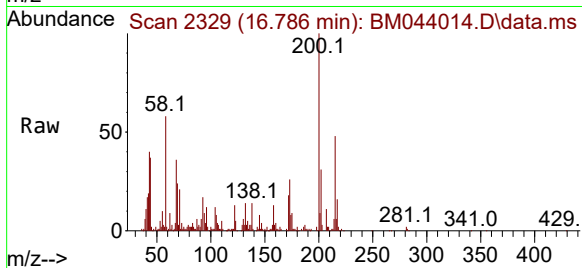
Tgt Ion:200 Resp: 92035

Ion Ratio Lower Upper

200 100

173 26.2 7.3 47.3

215 48.2 28.7 68.7



#70

Pentachlorophenol

Concen: 2.308 ng

RT: 16.957 min Scan# 2358

Delta R.T. -0.005 min

Lab File: BM044014.D

Acq: 07 Feb 2024 05:45

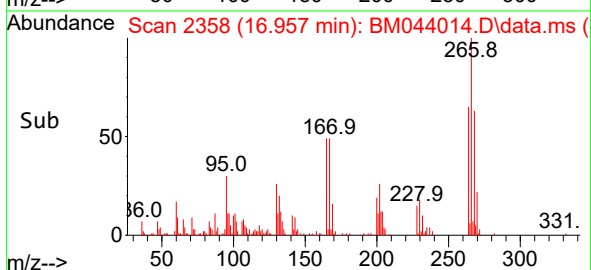
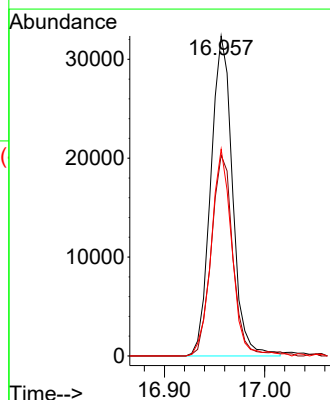
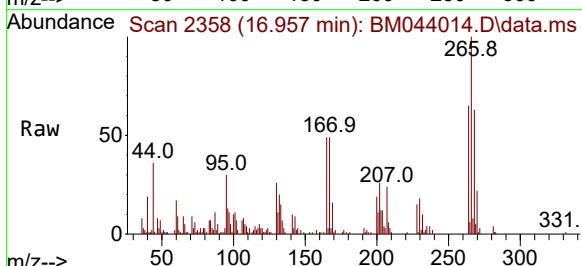
Tgt Ion:266 Resp: 48766

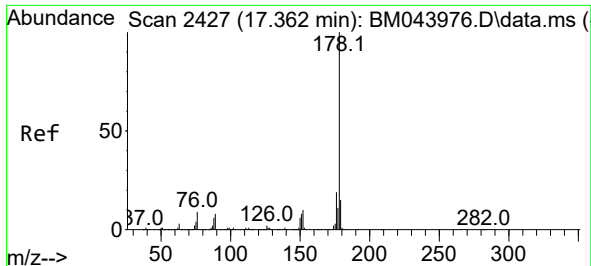
Ion Ratio Lower Upper

266 100

268 62.8 50.6 76.0

264 64.6 50.6 76.0

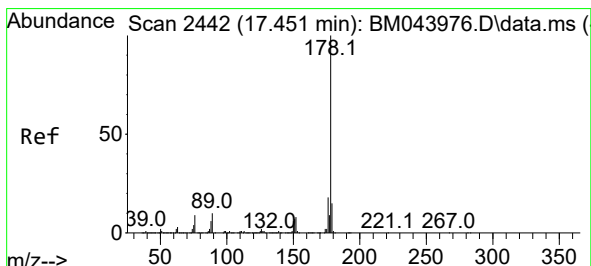
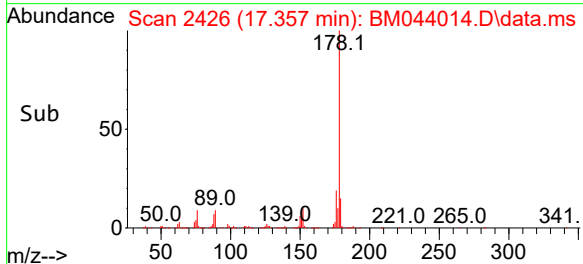
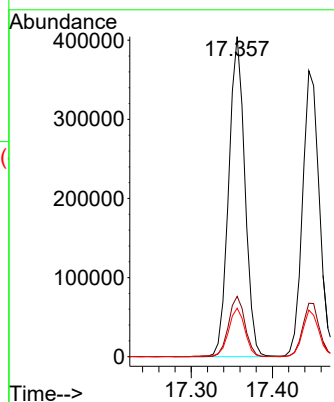
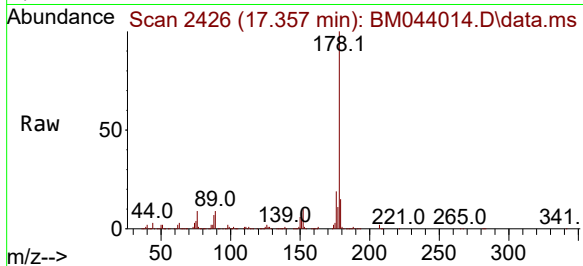




#71
Phenanthrene
Concen: 3.673 ng
RT: 17.357 min Scan# 2426
Delta R.T. -0.006 min
Lab File: BM044014.D
Acq: 07 Feb 2024 05:45

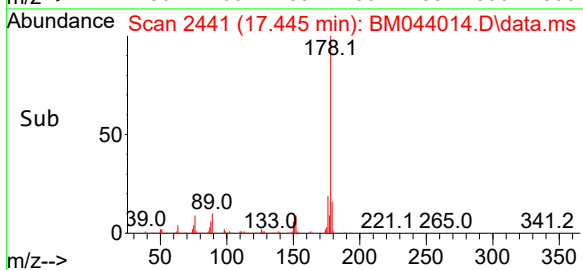
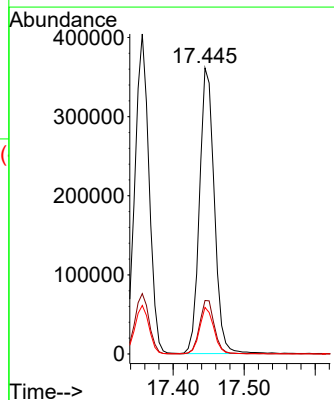
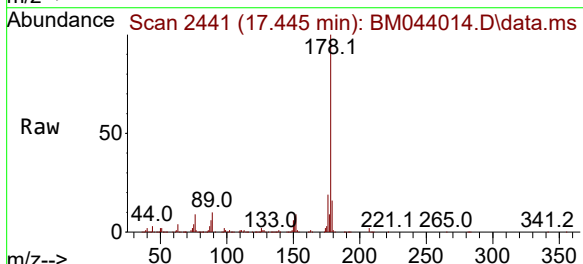
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

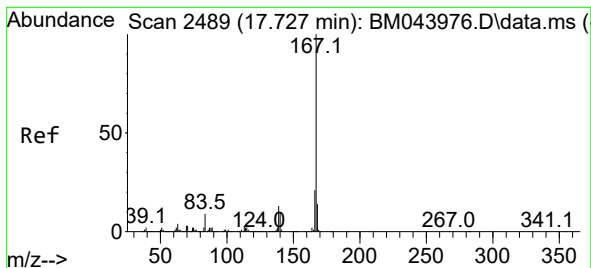
Tgt Ion:178 Resp: 560348
Ion Ratio Lower Upper
178 100
176 18.9 15.3 22.9
179 15.2 12.4 18.6



#72
Anthracene
Concen: 3.511 ng
RT: 17.445 min Scan# 2441
Delta R.T. -0.006 min
Lab File: BM044014.D
Acq: 07 Feb 2024 05:45

Tgt Ion:178 Resp: 524370
Ion Ratio Lower Upper
178 100
176 18.7 14.6 22.0
179 16.3 12.2 18.4





#73

Carbazole

Concen: 3.121 ng

RT: 17.721 min Scan# 24

Delta R.T. -0.006 min

Lab File: BM044014.D

Acq: 07 Feb 2024 05:45

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

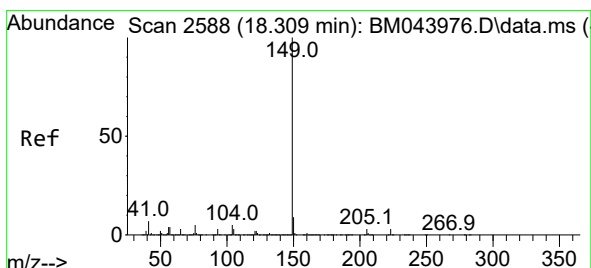
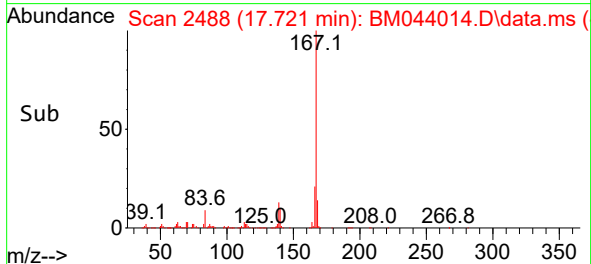
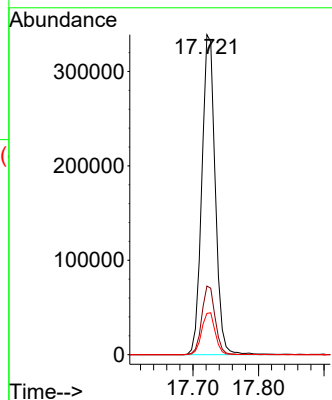
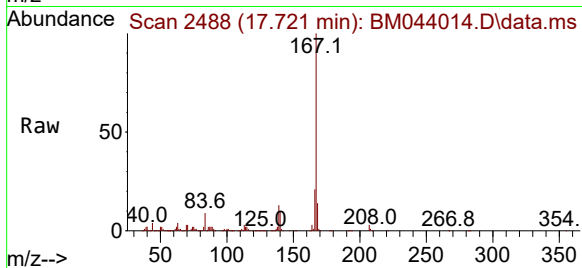
Tgt Ion:167 Resp: 482808

Ion Ratio Lower Upper

167 100

166 21.5 17.1 25.7

139 12.9 10.6 15.8



#74

Di-n-butylphthalate

Concen: 3.226 ng

RT: 18.304 min Scan# 2587

Delta R.T. -0.005 min

Lab File: BM044014.D

Acq: 07 Feb 2024 05:45

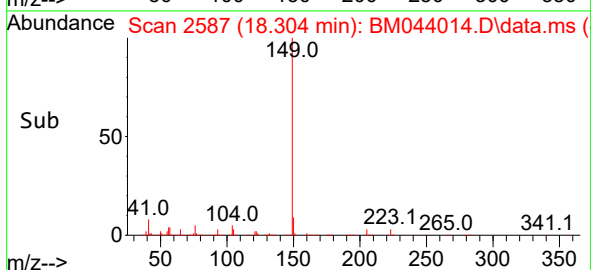
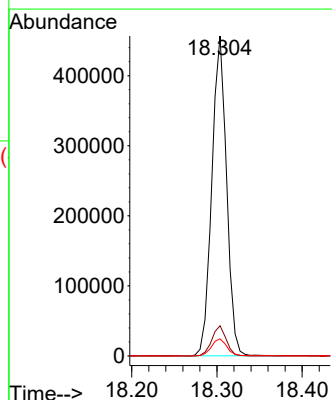
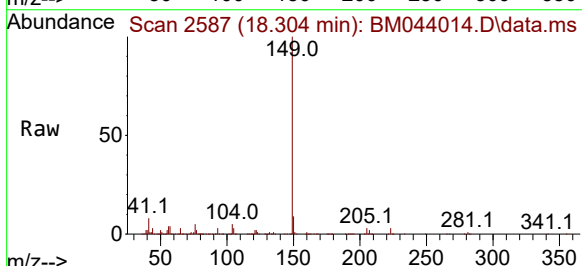
Tgt Ion:149 Resp: 547278

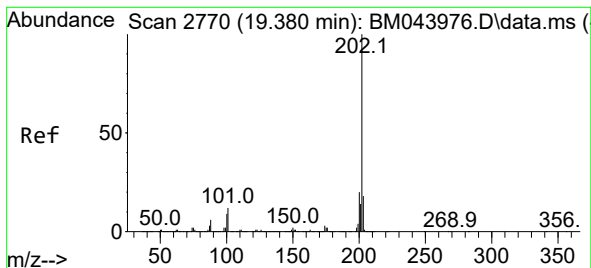
Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.0

104 5.4 4.1 6.1





#75

Fluoranthene

Concen: 3.059 ng

RT: 19.374 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM044014.D

Acq: 07 Feb 2024 05:45

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

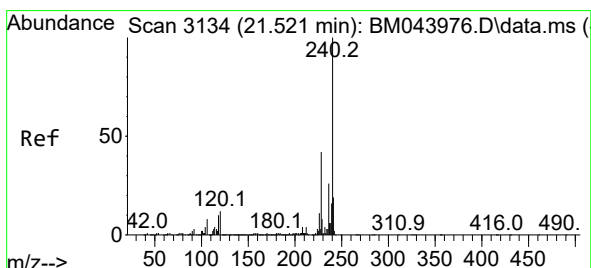
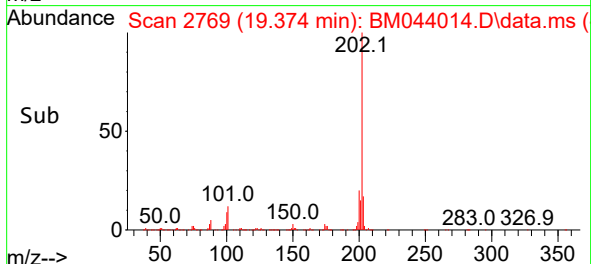
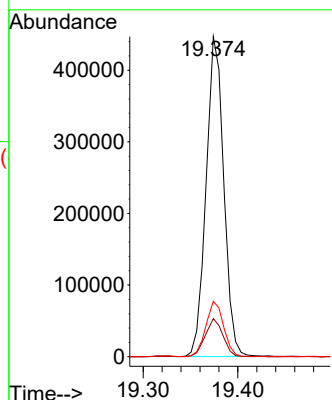
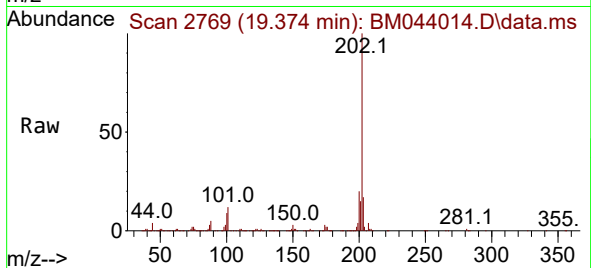
Tgt Ion:202 Resp: 577107

Ion Ratio Lower Upper

202 100

101 11.9 0.0 31.9

203 17.3 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.515 min Scan# 3133

Delta R.T. -0.006 min

Lab File: BM044014.D

Acq: 07 Feb 2024 05:45

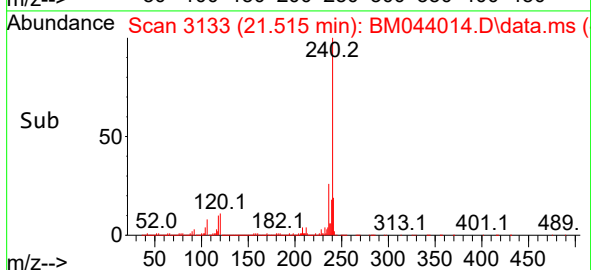
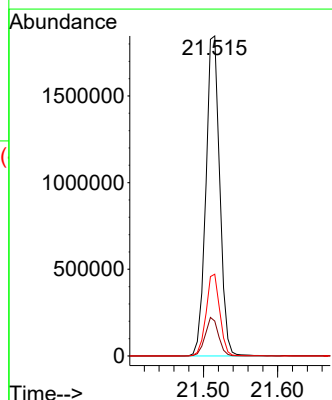
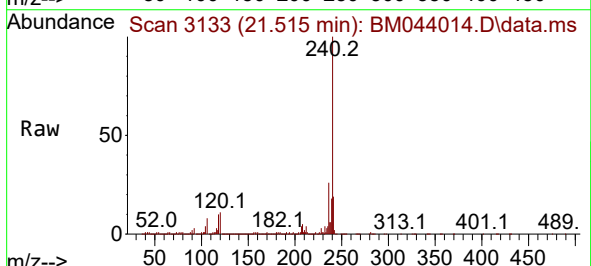
Tgt Ion:240 Resp: 2403157

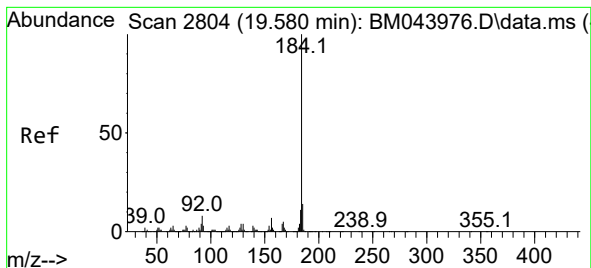
Ion Ratio Lower Upper

240 100

120 10.9 9.3 13.9

236 25.6 20.5 30.7





#77

Benzidine

Concen: 7.294 ng

RT: 19.574 min Scan# 2803

Delta R.T. -0.006 min

Lab File: BM044014.D

Acq: 07 Feb 2024 05:45

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

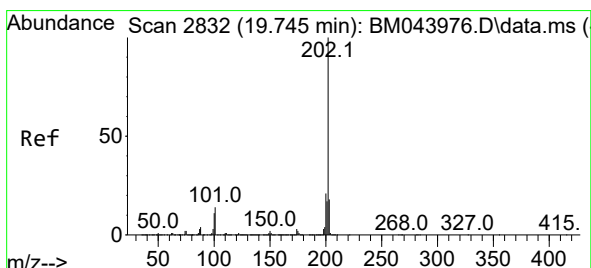
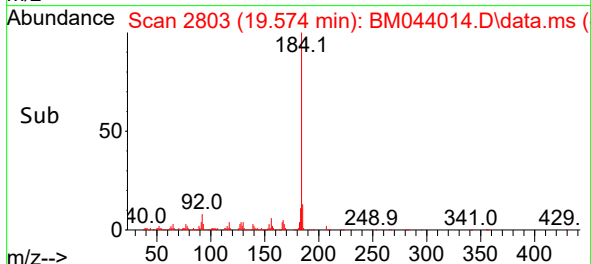
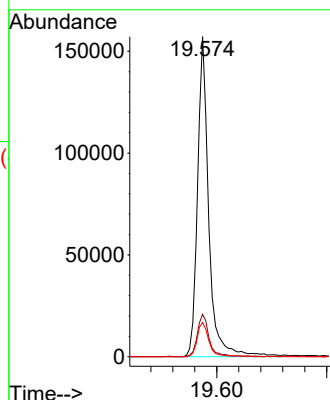
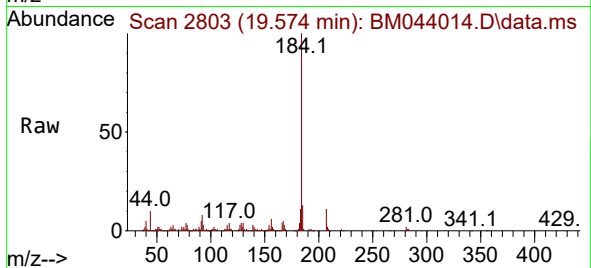
Tgt Ion:184 Resp: 222402

Ion Ratio Lower Upper

184 100

185 13.3 11.5 17.3

183 10.7 8.9 13.3



#78

Pyrene

Concen: 3.694 ng

RT: 19.739 min Scan# 2831

Delta R.T. -0.006 min

Lab File: BM044014.D

Acq: 07 Feb 2024 05:45

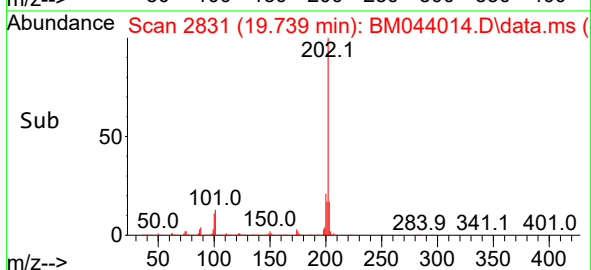
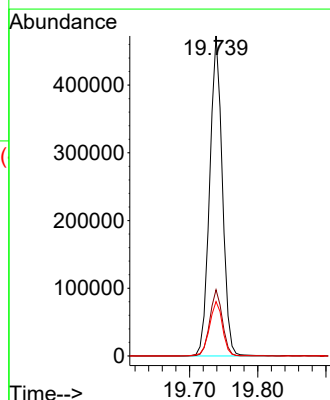
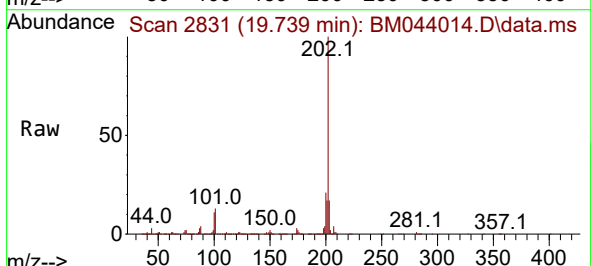
Tgt Ion:202 Resp: 610167

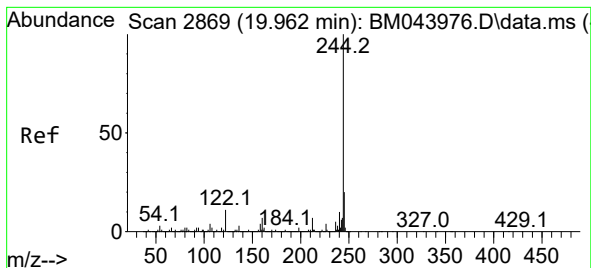
Ion Ratio Lower Upper

202 100

200 20.7 16.8 25.2

203 17.0 14.2 21.4





#79

Terphenyl-d14

Concen: 91.600 ng

RT: 19.956 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM044014.D

Acq: 07 Feb 2024 05:45

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

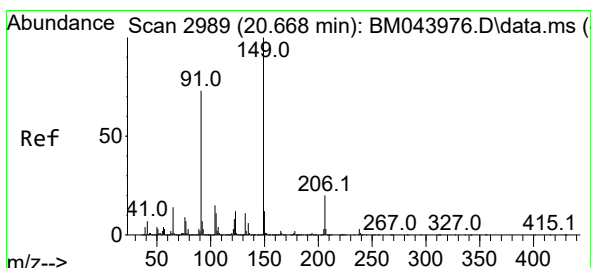
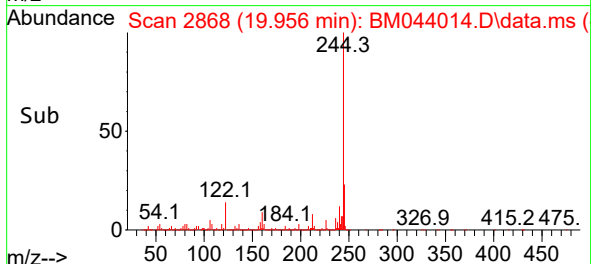
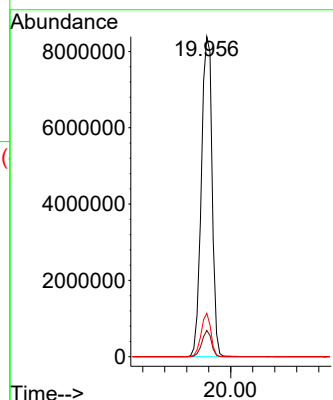
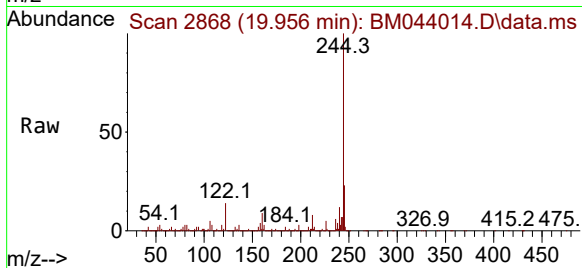
Tgt Ion:244 Resp:11403167

Ion Ratio Lower Upper

244 100

212 8.2 5.5 8.3

122 13.5 8.7 13.1#



#80

Butylbenzylphthalate

Concen: 3.183 ng

RT: 20.662 min Scan# 2988

Delta R.T. -0.006 min

Lab File: BM044014.D

Acq: 07 Feb 2024 05:45

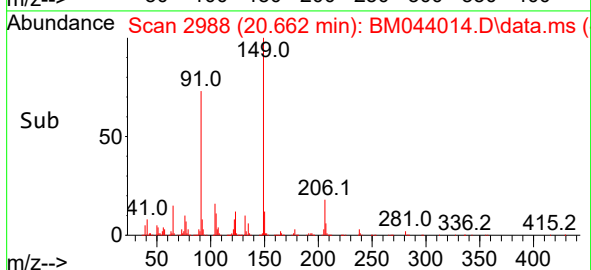
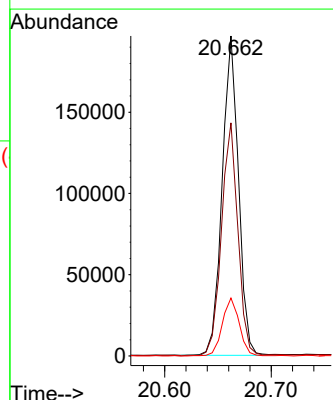
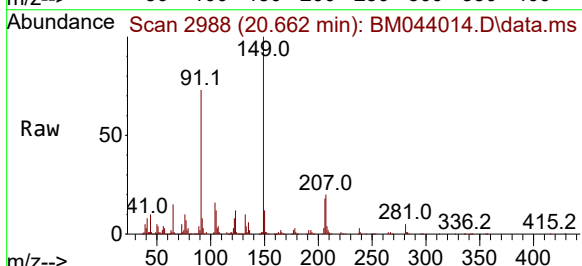
Tgt Ion:149 Resp: 208189

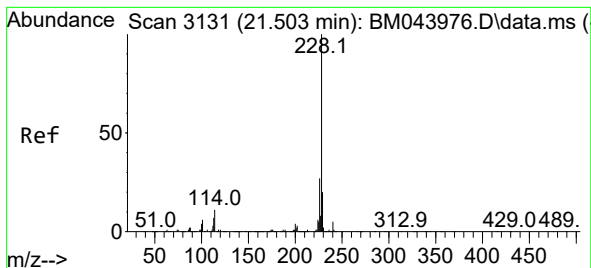
Ion Ratio Lower Upper

149 100

91 72.8 58.4 87.6

206 18.1 15.8 23.6





#81

Benzo(a)anthracene

Concen: 3.633 ng

RT: 21.497 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM044014.D

Acq: 07 Feb 2024 05:45

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

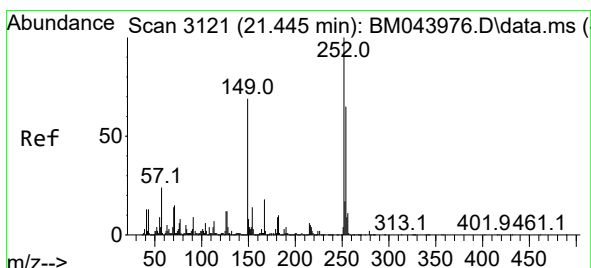
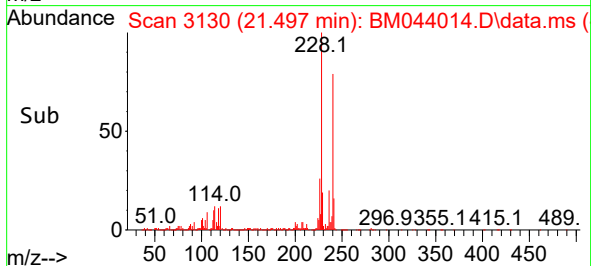
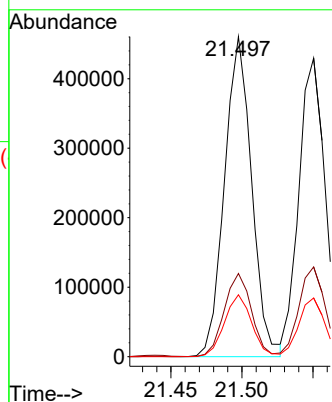
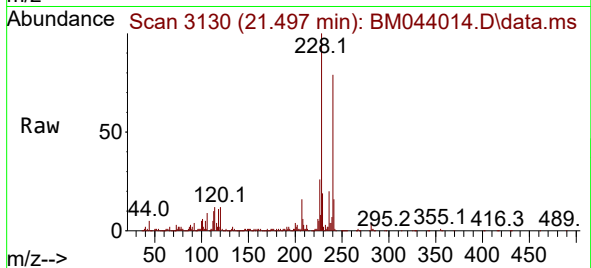
Tgt Ion:228 Resp: 612490

Ion Ratio Lower Upper

228 100

226 26.0 21.8 32.8

229 19.3 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 3.109 ng

RT: 21.439 min Scan# 3120

Delta R.T. -0.006 min

Lab File: BM044014.D

Acq: 07 Feb 2024 05:45

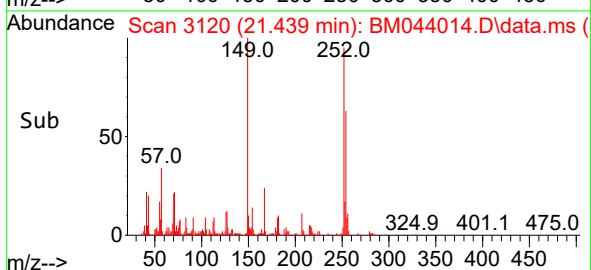
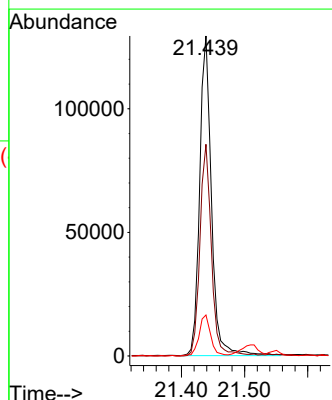
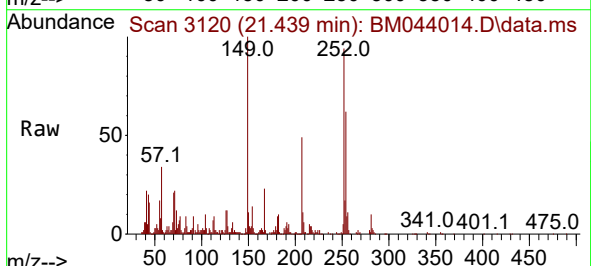
Tgt Ion:252 Resp: 167619

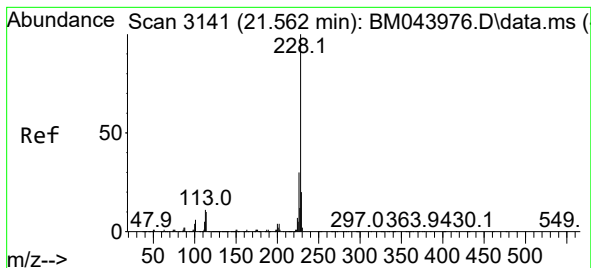
Ion Ratio Lower Upper

252 100

254 66.2 51.6 77.4

126 12.8 9.4 14.2





#83

Chrysene

Concen: 3.444 ng

RT: 21.550 min Scan# 31

Delta R.T. -0.012 min

Lab File: BM044014.D

Acq: 07 Feb 2024 05:45

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

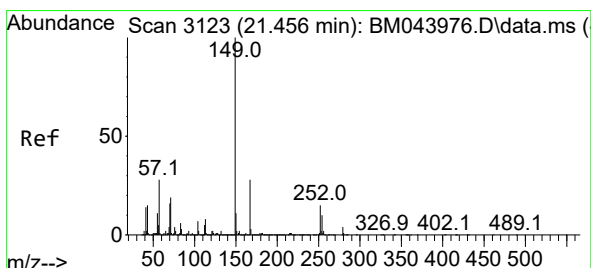
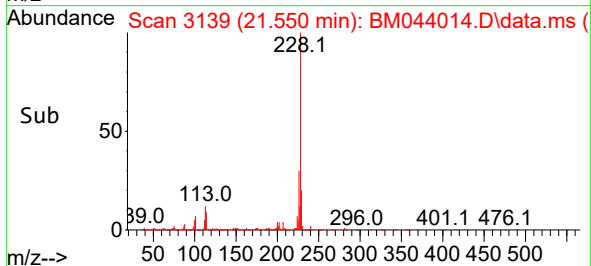
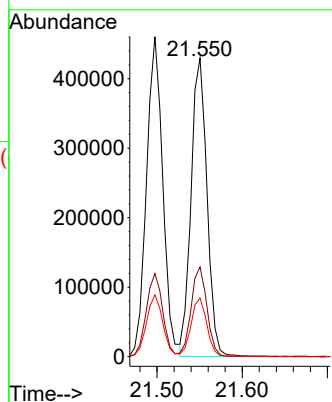
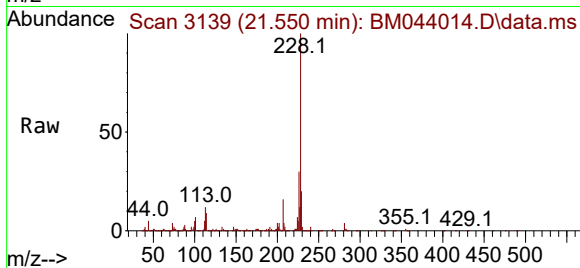
Tgt Ion:228 Resp: 556352

Ion Ratio Lower Upper

228 100

226 30.1 24.2 36.4

229 19.6 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.338 ng

RT: 21.445 min Scan# 3121

Delta R.T. -0.012 min

Lab File: BM044014.D

Acq: 07 Feb 2024 05:45

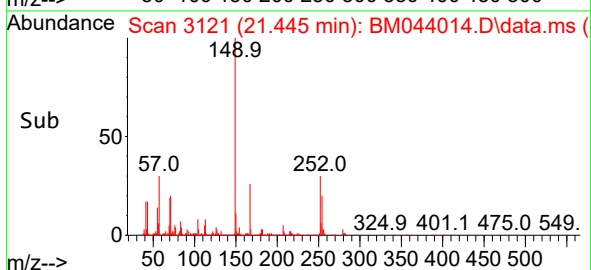
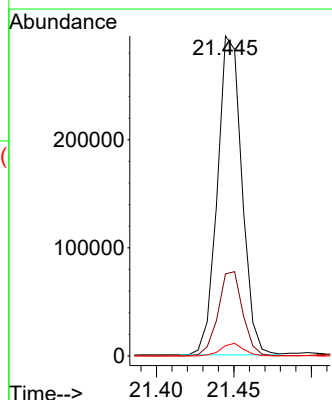
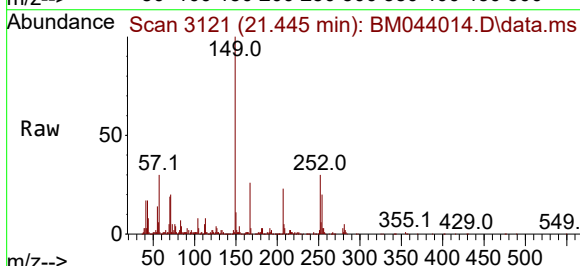
Tgt Ion:149 Resp: 324705

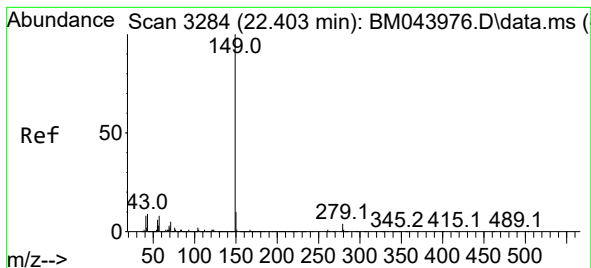
Ion Ratio Lower Upper

149 100

167 25.6 22.0 33.0

279 3.2 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 2.986 ng

RT: 22.392 min Scan# 31

Delta R.T. -0.012 min

Lab File: BM044014.D

Acq: 07 Feb 2024 05:45

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

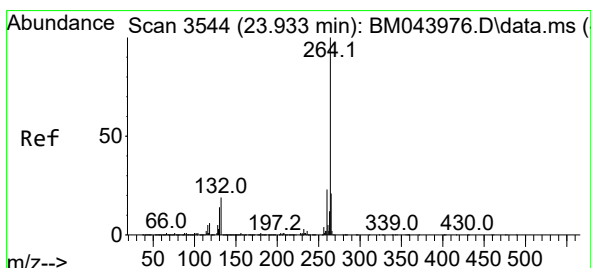
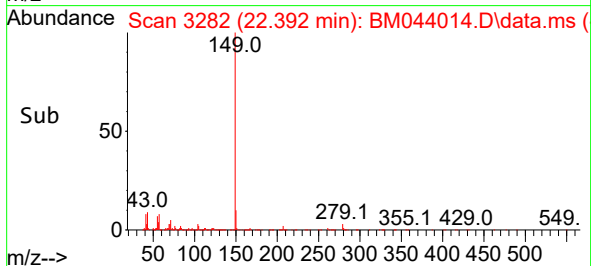
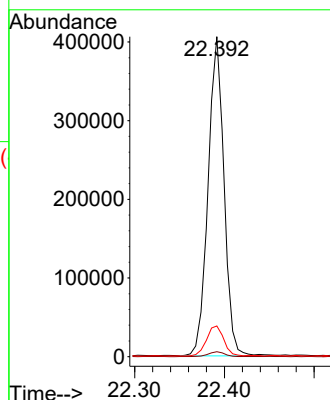
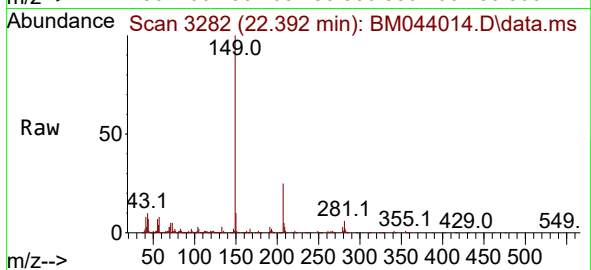
Tgt Ion:149 Resp: 500407

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

43 10.2 7.9 11.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.921 min Scan# 3542

Delta R.T. -0.012 min

Lab File: BM044014.D

Acq: 07 Feb 2024 05:45

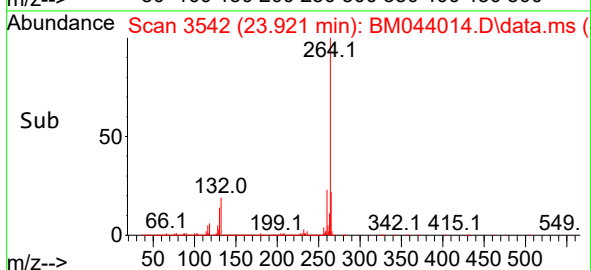
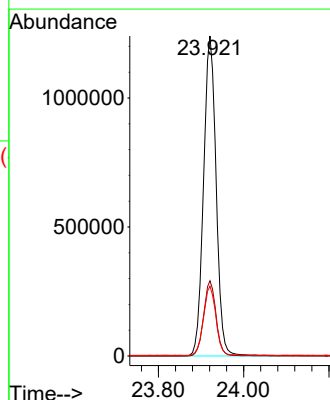
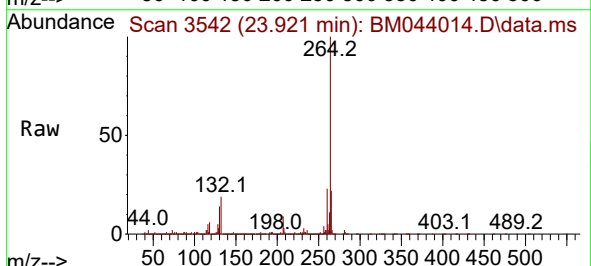
Tgt Ion:264 Resp: 2538869

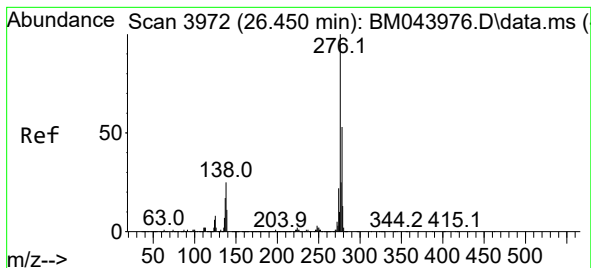
Ion Ratio Lower Upper

264 100

260 23.5 18.6 28.0

265 21.8 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.961 ng

RT: 26.415 min Scan# 3972

Delta R.T. -0.035 min

Lab File: BM044014.D

Acq: 07 Feb 2024 05:45

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

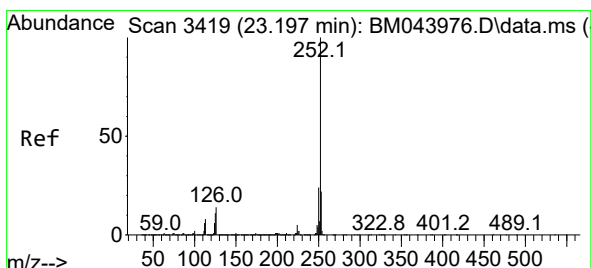
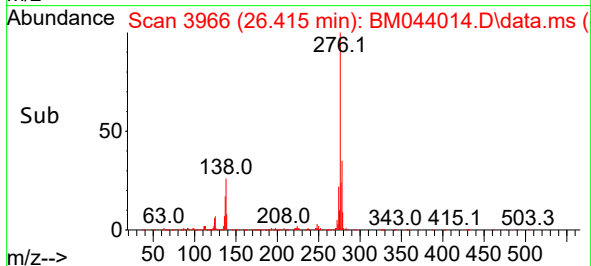
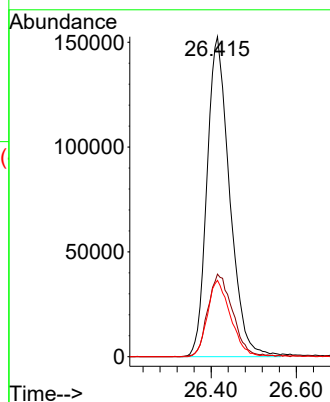
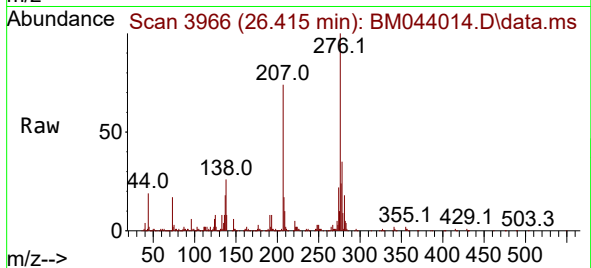
Tgt Ion:276 Resp: 562457

Ion Ratio Lower Upper

276 100

138 28.3 21.8 32.6

277 24.3 19.9 29.9



#88

Benzo(b)fluoranthene

Concen: 3.457 ng

RT: 23.186 min Scan# 3417

Delta R.T. -0.012 min

Lab File: BM044014.D

Acq: 07 Feb 2024 05:45

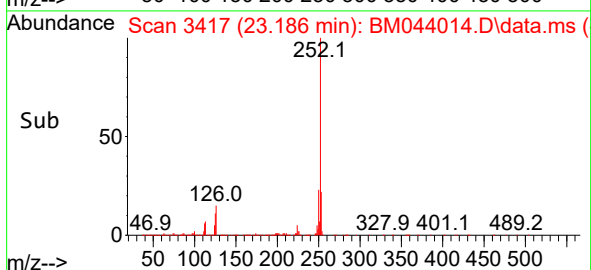
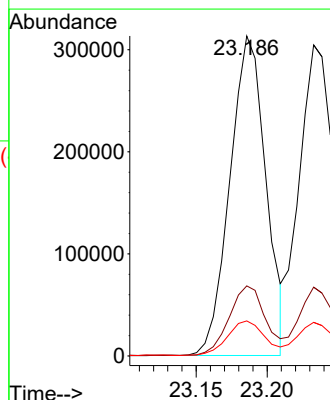
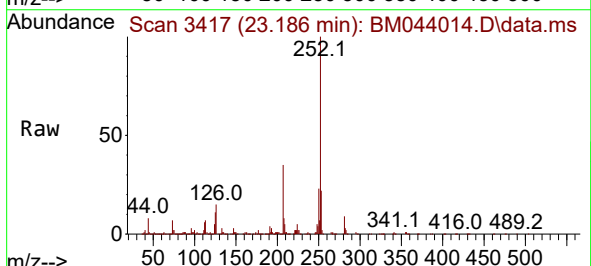
Tgt Ion:252 Resp: 552094

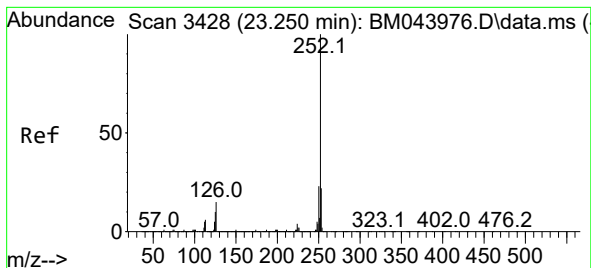
Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

125 11.0 9.0 13.6





#89

Benzo(k)fluoranthene

Concen: 3.529 ng

RT: 23.233 min Scan# 34

Delta R.T. -0.018 min

Lab File: BM044014.D

Acq: 07 Feb 2024 05:45

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

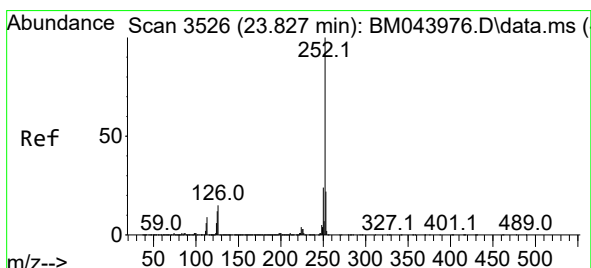
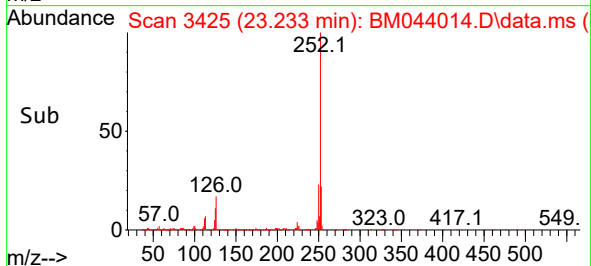
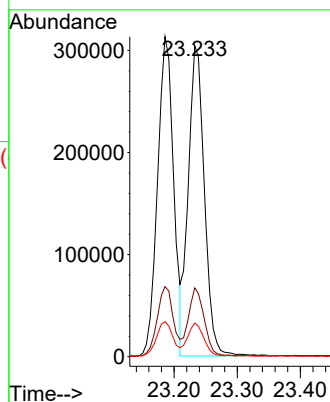
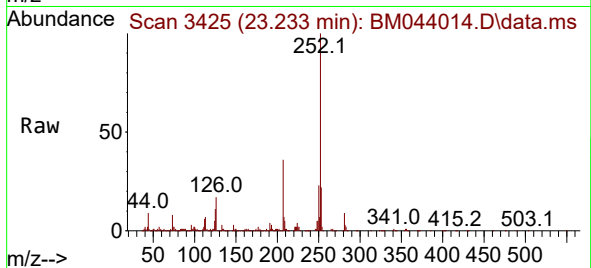
Tgt Ion:252 Resp: 540695

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

125 10.8 8.3 12.5



#90

Benzo(a)pyrene

Concen: 3.238 ng

RT: 23.809 min Scan# 3523

Delta R.T. -0.018 min

Lab File: BM044014.D

Acq: 07 Feb 2024 05:45

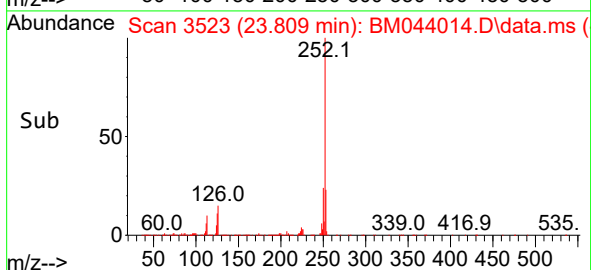
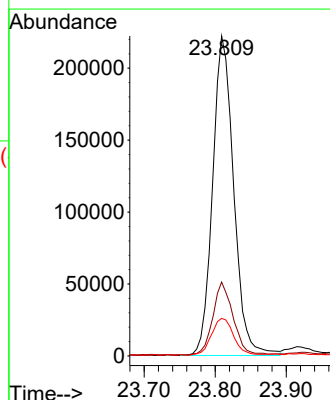
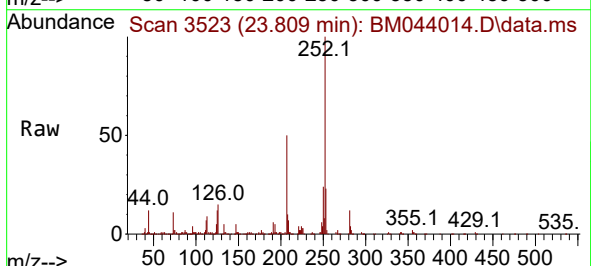
Tgt Ion:252 Resp: 457076

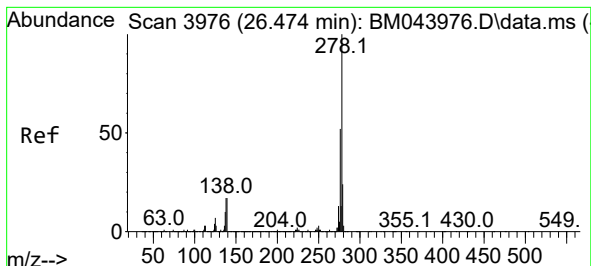
Ion Ratio Lower Upper

252 100

253 23.1 17.7 26.5

125 11.7 9.4 14.2





#91

Dibenzo(a,h)anthracene

Concen: 2.993 ng

RT: 26.444 min Scan# 3976

Delta R.T. -0.029 min

Lab File: BM044014.D

Acq: 07 Feb 2024 05:45

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

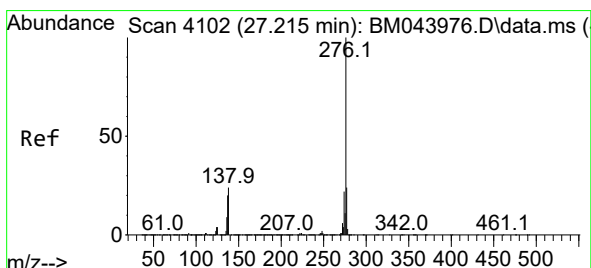
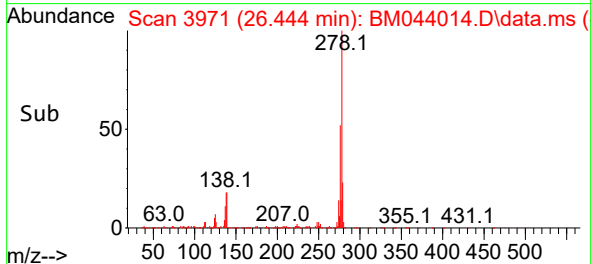
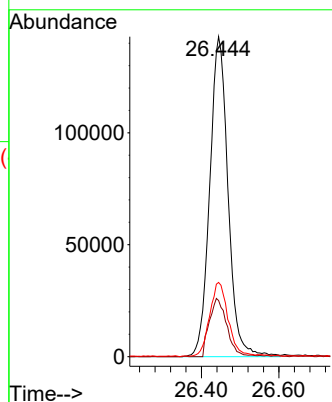
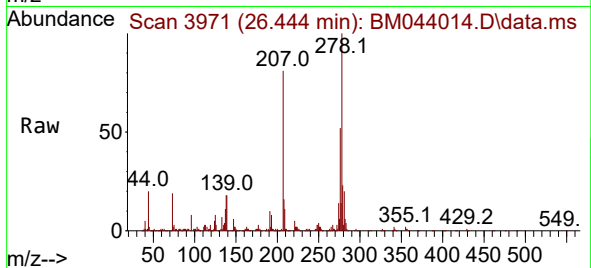
Tgt Ion:278 Resp: 468894

Ion Ratio Lower Upper

278 100

139 17.6 13.7 20.5

279 23.2 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 2.851 ng

RT: 27.179 min Scan# 4096

Delta R.T. -0.035 min

Lab File: BM044014.D

Acq: 07 Feb 2024 05:45

Tgt Ion:276 Resp: 455538

Ion Ratio Lower Upper

276 100

277 22.7 19.0 28.4

138 21.6 18.8 28.2

