

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020624\
 Data File : BM044006.D
 Acq On : 07 Feb 2024 00:55
 Operator : MA/JU
 Sample : 03572-07
 Misc : LOD-WATER-4PPM
 ALS Vial : 22 Sample Multiplier: 1

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

Quant Time: Feb 07 03:12:59 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	468235	20.000	ng	0.00
21) Naphthalene-d8	10.722	136	2043574	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	1286252	20.000	ng	0.00
64) Phenanthrene-d10	17.315	188	2721733	20.000	ng	0.00
76) Chrysene-d12	21.515	240	2524826	20.000	ng	0.00
86) Perylene-d12	23.921	264	2731976	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	4250100	134.041	ng	0.00
7) Phenol-d6	7.092	99	5599556	119.526	ng	0.00
23) Nitrobenzene-d5	9.092	82	3295279	77.731	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	1976113	126.034	ng	0.00
45) 2-Fluorobiphenyl	13.192	172	7556615	80.725	ng	0.00
79) Terphenyl-d14	19.956	244	11492390	87.868	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.399	88	51085	4.169	ng	# 93
3) Pyridine	3.804	79	125391	3.362	ng	95
4) n-Nitrosodimethylamine	3.722	42	55742	3.477	ng	# 93
6) Aniline	7.251	93	179352	3.848	ng	99
8) 2-Chlorophenol	7.481	128	115851	3.291	ng	97
9) Benzaldehyde	7.069	77	125762	1.151	ng	98
10) Phenol	7.116	94	162479	3.488	ng	95
11) bis(2-Chloroethyl)ether	7.357	93	131037	3.589	ng	98
12) 1,3-Dichlorobenzene	7.804	146	137912	3.628	ng	99
13) 1,4-Dichlorobenzene	7.957	146	139524	3.630	ng	97
14) 1,2-Dichlorobenzene	8.269	146	132899	3.506	ng	98
15) Benzyl Alcohol	8.169	79	108316	3.373	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.463	45	188447	3.849	ng	99
17) 2-Methylphenol	8.369	107	96903	3.254	ng	97
18) Hexachloroethane	8.992	117	51122	3.544	ng	97
19) n-Nitroso-di-n-propyla...	8.734	70	107024	3.472	ng	96
20) 3+4-Methylphenols	8.692	107	128707	3.063	ng	98
22) Acetophenone	8.751	105	200744	3.625	ng	# 96
24) Nitrobenzene	9.133	77	161073	3.787	ng	97
25) Isophorone	9.657	82	268709	3.405	ng	99
26) 2-Nitrophenol	9.845	139	51421	2.991	ng	97
27) 2,4-Dimethylphenol	9.904	122	95937	4.064	ng	99
28) bis(2-Chloroethoxy)met...	10.151	93	181255	3.761	ng	98
29) 2,4-Dichlorophenol	10.369	162	97208	3.229	ng	100
30) 1,2,4-Trichlorobenzene	10.586	180	122744	3.610	ng	96
31) Naphthalene	10.775	128	404841	3.554	ng	99
32) Benzoic acid	9.957	122	42183	8.084	ng	87
33) 4-Chloroaniline	10.892	127	166437	3.555	ng	99
34) Hexachlorobutadiene	11.051	225	67245	3.626	ng	99
35) Caprolactam	11.663	113	30542	2.474	ng	93
36) 4-Chloro-3-methylphenol	12.010	107	112201	3.043	ng	98
37) 2-Methylnaphthalene	12.386	142	277290	3.491	ng	98
38) 1-Methylnaphthalene	12.604	142	269852	3.403	ng	99
40) 1,2,4,5-Tetrachloroben...	12.751	216	137030	3.756	ng	99
41) Hexachlorocyclopentadiene	12.722	237	60808	5.068	ng	96
43) 2,4,6-Trichlorophenol	12.998	196	72905	2.957	ng	94

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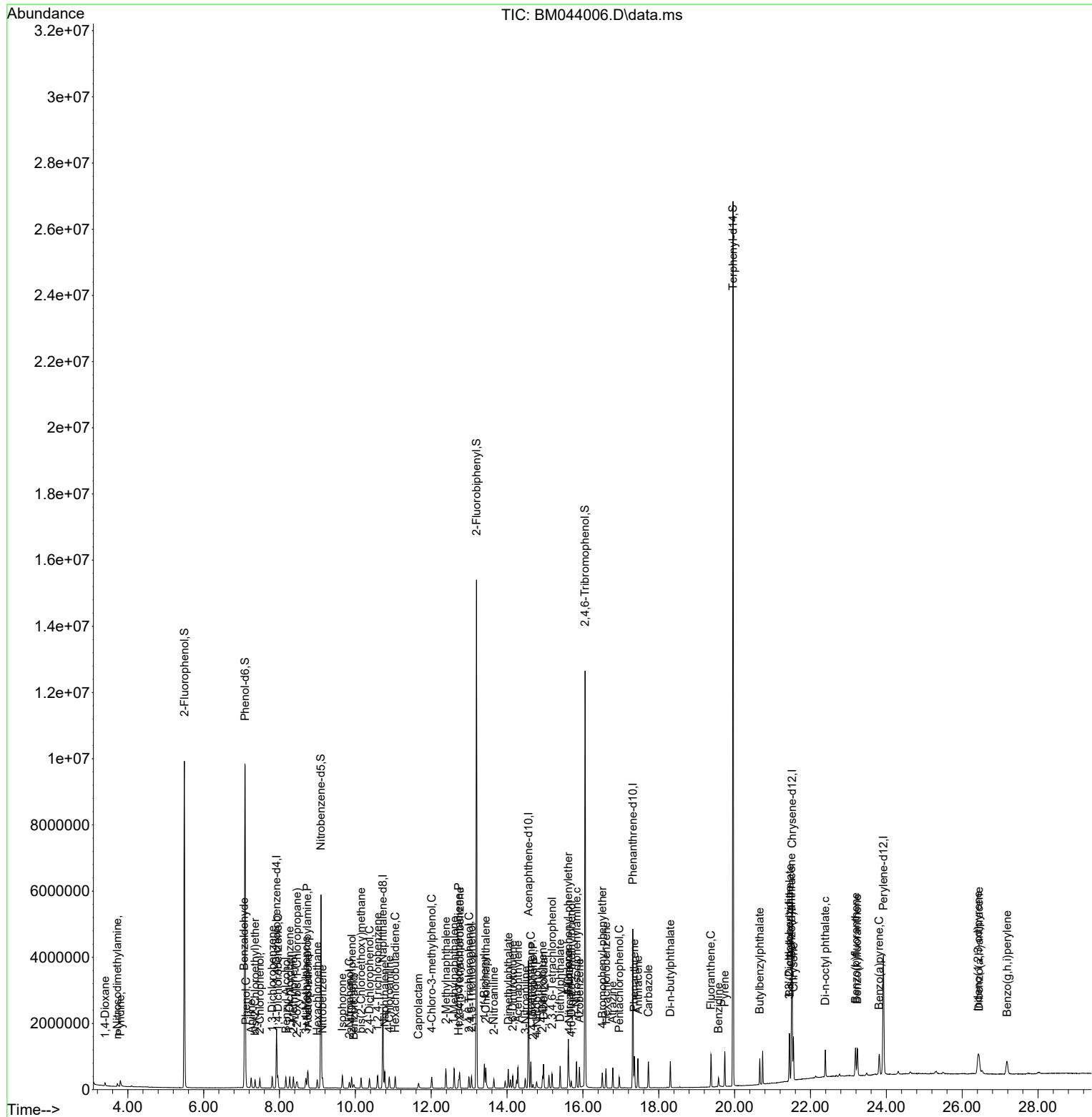
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.063	196	85852	3.052	ng	98
46) 1,1'-Biphenyl	13.404	154	373977	3.697	ng	99
47) 2-Chloronaphthalene	13.439	162	287231	3.561	ng	98
48) 2-Nitroaniline	13.651	65	76118	2.901	ng	98
49) Acenaphthylene	14.286	152	455439	3.694	ng	99
50) Dimethylphthalate	14.033	163	354691	3.550	ng	100
51) 2,6-Dinitrotoluene	14.151	165	66268	3.017	ng	92
52) Acenaphthene	14.627	154	268371	3.433	ng	99
53) 3-Nitroaniline	14.480	138	69993	2.745	ng	# 95
54) 2,4-Dinitrophenol	14.686	184	19763	8.736	ng	97
55) Dibenzofuran	14.963	168	436267	3.586	ng	99
56) 4-Nitrophenol	14.780	139	52064	2.337	ng	92
57) 2,4-Dinitrotoluene	14.933	165	80316	2.627	ng	94
58) Fluorene	15.615	166	350456	3.411	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.186	232	79059	3.260	ng	98
60) Diethylphthalate	15.398	149	351700	3.400	ng	99
61) 4-Chlorophenyl-phenyle...	15.615	204	169912	3.545	ng	99
62) 4-Nitroaniline	15.639	138	69740	2.502	ng	97
63) Azobenzene	15.910	77	347795	3.367	ng	99
65) 4,6-Dinitro-2-methylph...	15.692	198	31213	7.817	ng	86
66) n-Nitrosodiphenylamine	15.833	169	295410	3.644	ng	100
67) 4-Bromophenyl-phenylether	16.509	248	74508	2.779	ng	95
68) Hexachlorobenzene	16.609	284	111244	3.480	ng	100
69) Atrazine	16.786	200	91265	4.069	ng	96
70) Pentachlorophenol	16.957	266	48991	2.334	ng	98
71) Phenanthrene	17.356	178	550555	3.632	ng	100
72) Anthracene	17.451	178	527152	3.552	ng	99
73) Carbazole	17.727	167	491417	3.197	ng	99
74) Di-n-butylphthalate	18.303	149	545472	3.236	ng	99
75) Fluoranthene	19.374	202	582672	3.108	ng	99
77) Benzidine	19.574	184	163945	5.118	ng	99
78) Pyrene	19.739	202	613692	3.536	ng	100
80) Butylbenzylphthalate	20.662	149	217157	3.160	ng	99
81) Benzo(a)anthracene	21.497	228	641910	3.624	ng	99
82) 3,3'-Dichlorobenzidine	21.439	252	182415	3.221	ng	99
83) Chrysene	21.550	228	584298	3.443	ng	99
84) Bis(2-ethylhexyl)phtha...	21.450	149	334807	3.276	ng	99
85) Di-n-octyl phthalate	22.391	149	516769	2.935	ng	97
87) Indeno(1,2,3-cd)pyrene	26.415	276	628800	3.076	ng	99
88) Benzo(b)fluoranthene	23.186	252	580453	3.378	ng	99
89) Benzo(k)fluoranthene	23.233	252	580380	3.520	ng	98
90) Benzo(a)pyrene	23.809	252	492492	3.242	ng	99
91) Dibenzo(a,h)anthracene	26.444	278	523572	3.106	ng	99
92) Benzo(g,h,i)perylene	27.179	276	506998	2.948	ng	98

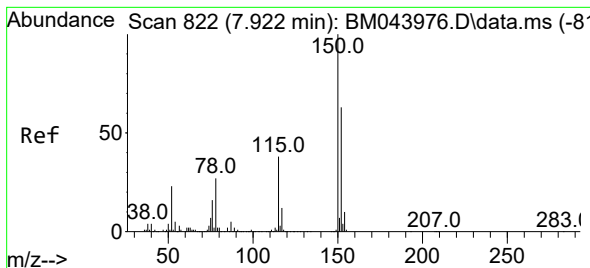
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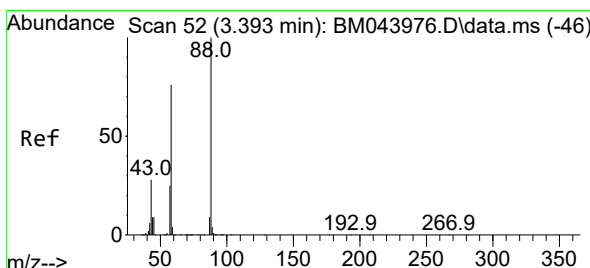
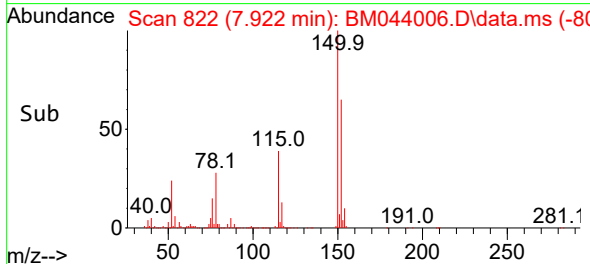
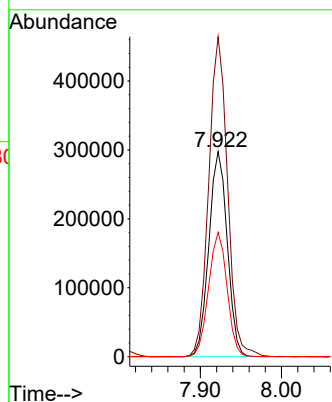
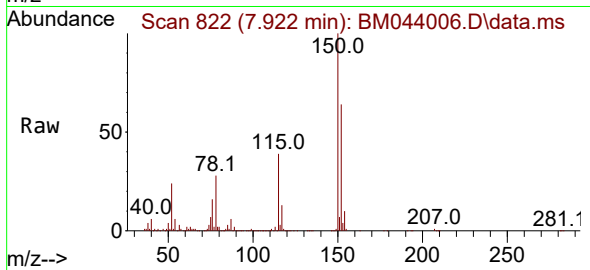




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.922 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BM044006.D
 Acq: 07 Feb 2024 00:55

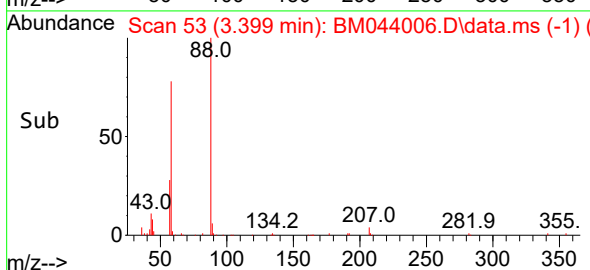
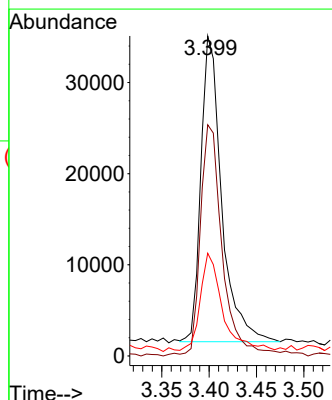
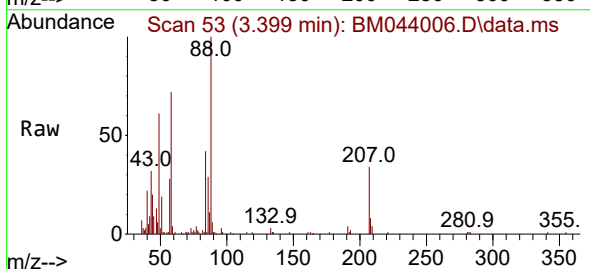
Instrument :
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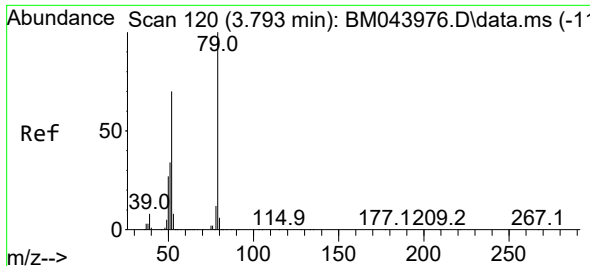
Tgt Ion:152 Resp: 468235
 Ion Ratio Lower Upper
 152 100
 150 156.0 126.1 189.1
 115 60.6 48.2 72.2



#2
 1,4-Dioxane
 Concen: 4.169 ng
 RT: 3.399 min Scan# 53
 Delta R.T. 0.006 min
 Lab File: BM044006.D
 Acq: 07 Feb 2024 00:55

Tgt Ion: 88 Resp: 51085
 Ion Ratio Lower Upper
 88 100
 58 80.9 61.0 91.6
 43 35.4 23.0 34.6#

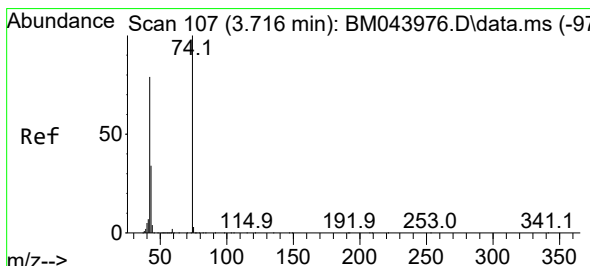
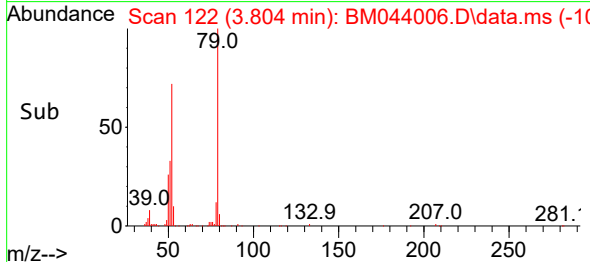
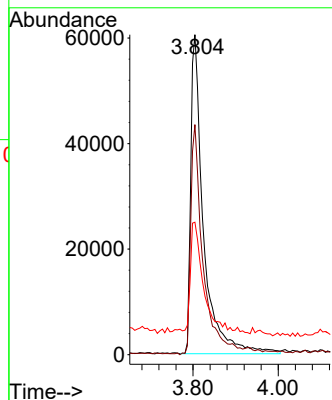
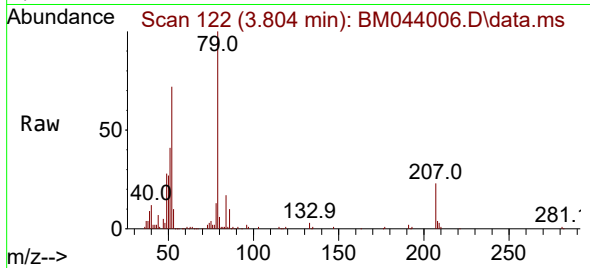




#3
Pyridine
Concen: 3.362 ng
RT: 3.804 min Scan# 11
Delta R.T. 0.012 min
Lab File: BM044006.D
Acq: 07 Feb 2024 00:55

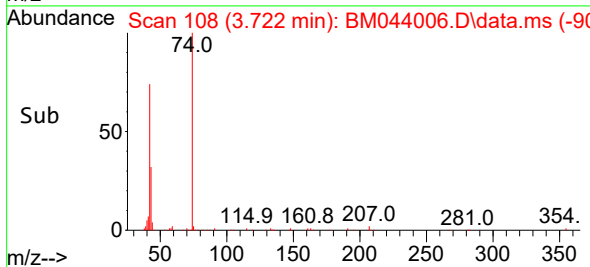
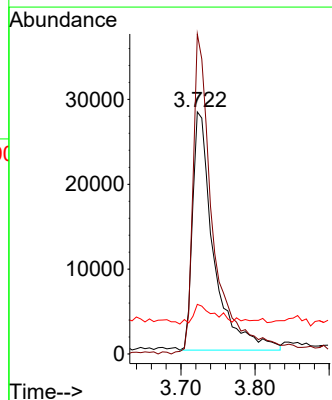
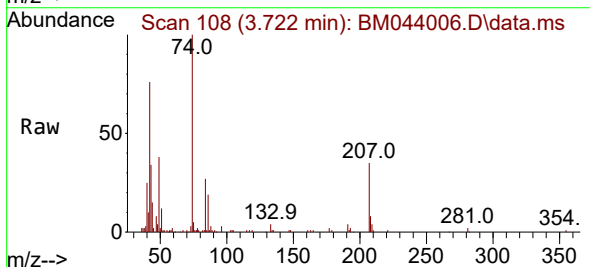
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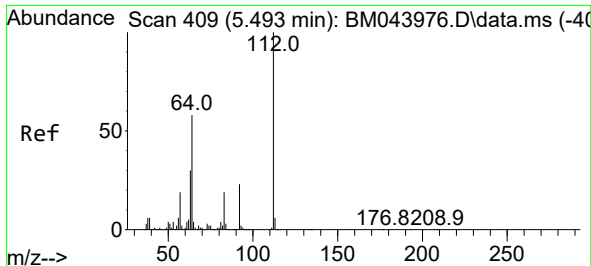
Tgt Ion: 79 Resp: 125391
Ion Ratio Lower Upper
79 100
52 71.9 55.9 83.9
51 41.4 28.2 42.2



#4
n-Nitrosodimethylamine
Concen: 3.477 ng
RT: 3.722 min Scan# 108
Delta R.T. 0.006 min
Lab File: BM044006.D
Acq: 07 Feb 2024 00:55

Tgt Ion: 42 Resp: 55742
Ion Ratio Lower Upper
42 100
74 132.1 100.7 151.1
44 20.5 7.3 10.9#

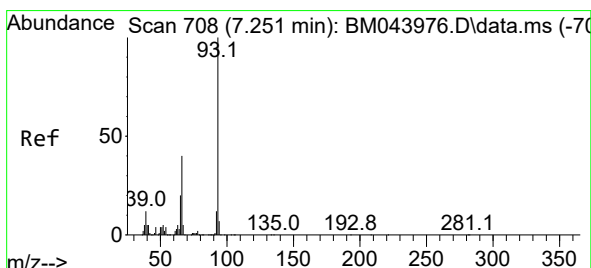
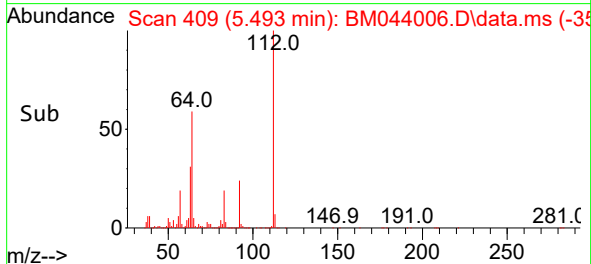
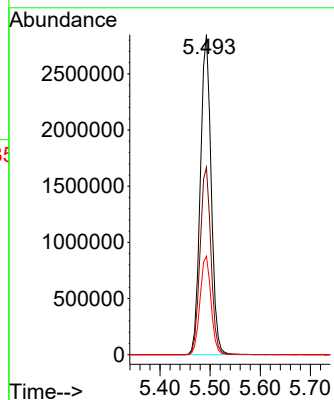
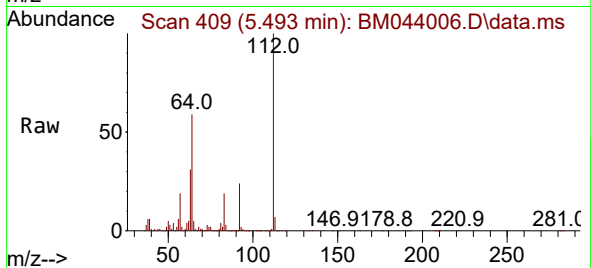




#5
2-Fluorophenol
Concen: 134.041 ng
RT: 5.493 min Scan# 409
Delta R.T. -0.000 min
Lab File: BM044006.D
Acq: 07 Feb 2024 00:55

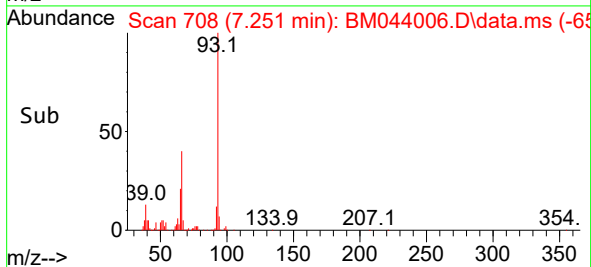
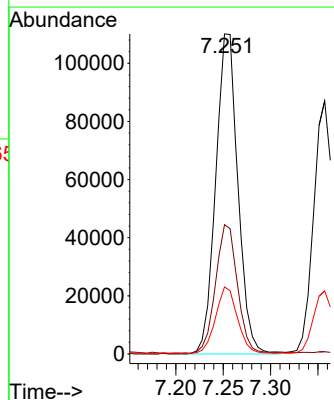
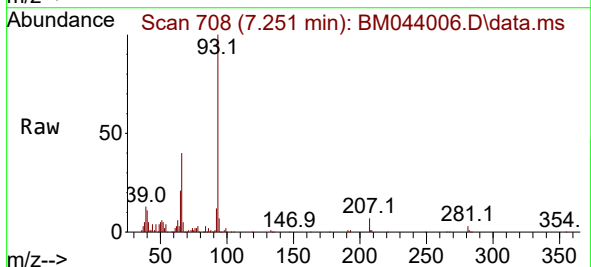
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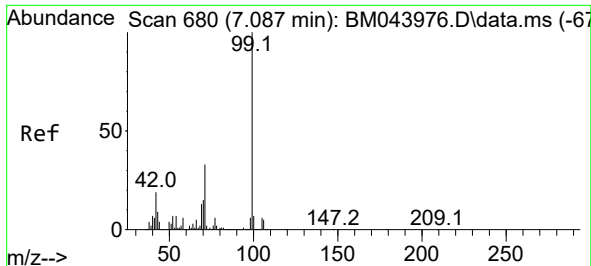
Tgt Ion:112 Resp: 4250100
Ion Ratio Lower Upper
112 100
64 58.6 46.6 70.0
63 30.8 24.2 36.4



#6
Aniline
Concen: 3.848 ng
RT: 7.251 min Scan# 708
Delta R.T. -0.000 min
Lab File: BM044006.D
Acq: 07 Feb 2024 00:55

Tgt Ion: 93 Resp: 179352
Ion Ratio Lower Upper
93 100
66 40.4 32.2 48.2
65 20.9 15.8 23.8

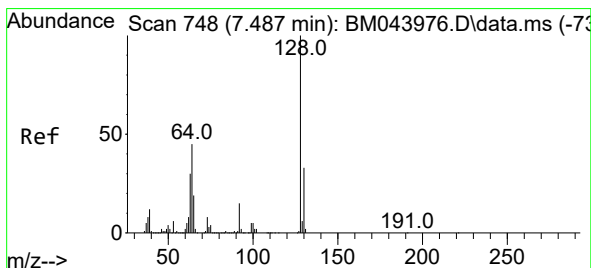
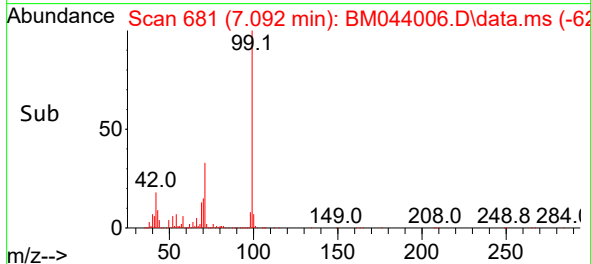
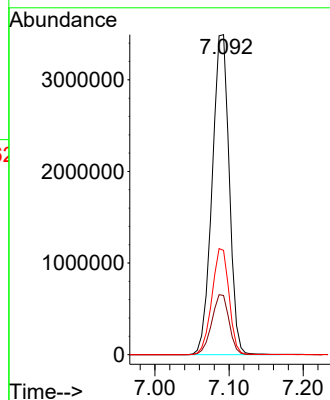
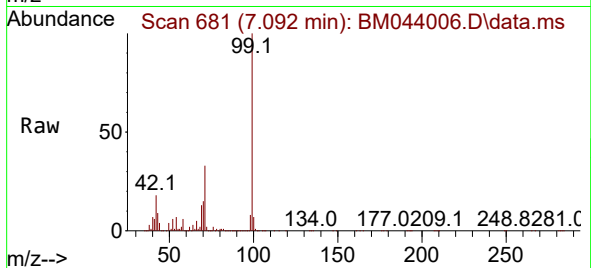




#7
Phenol-d6
Concen: 119.526 ng
RT: 7.092 min Scan# 681
Delta R.T. 0.005 min
Lab File: BM044006.D
Acq: 07 Feb 2024 00:55

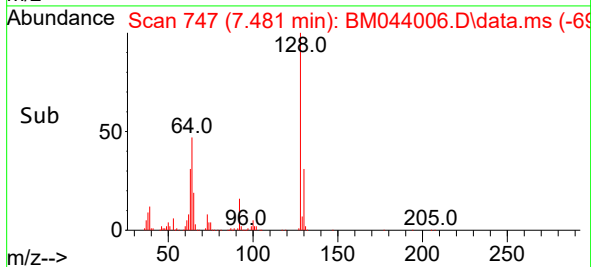
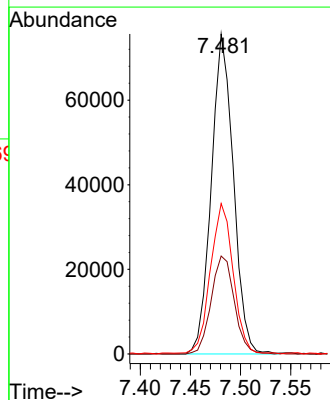
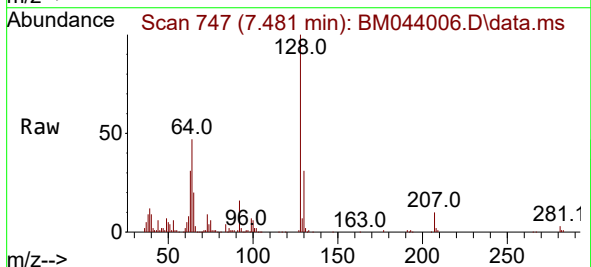
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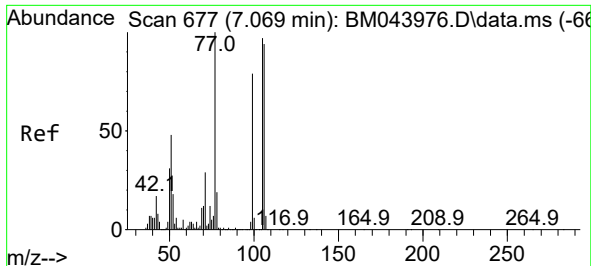
Tgt Ion: 99 Resp: 5599556
Ion Ratio Lower Upper
99 100
42 18.5 14.9 22.3
71 32.6 26.3 39.5



#8
2-Chlorophenol
Concen: 3.291 ng
RT: 7.481 min Scan# 747
Delta R.T. -0.006 min
Lab File: BM044006.D
Acq: 07 Feb 2024 00:55

Tgt Ion: 128 Resp: 115851
Ion Ratio Lower Upper
128 100
130 30.6 12.9 52.9
64 47.0 25.6 65.6

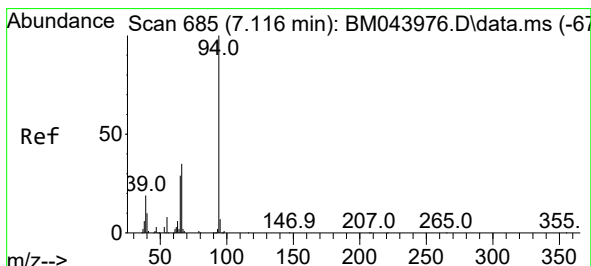
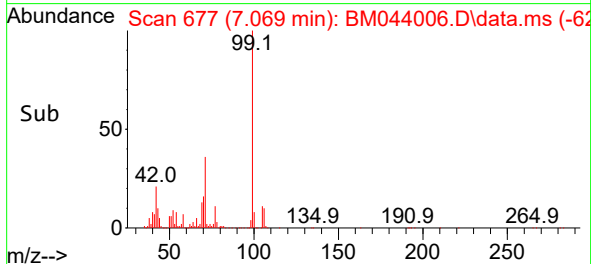
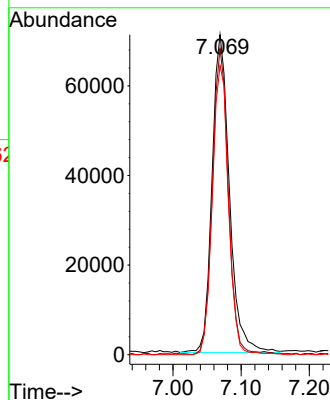
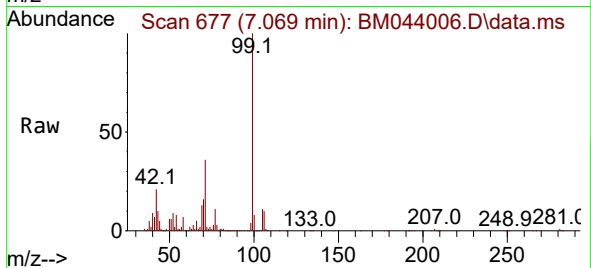




#9
Benzaldehyde
Concen: 1.151 ng
RT: 7.069 min Scan# 611
Delta R.T. -0.000 min
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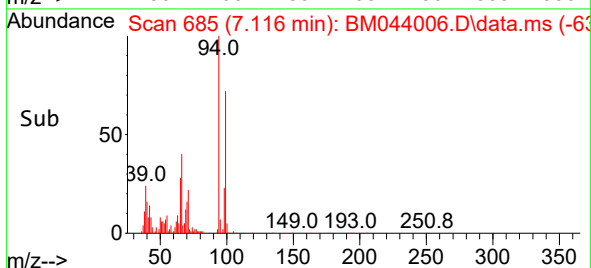
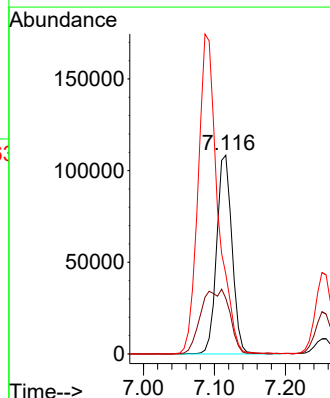
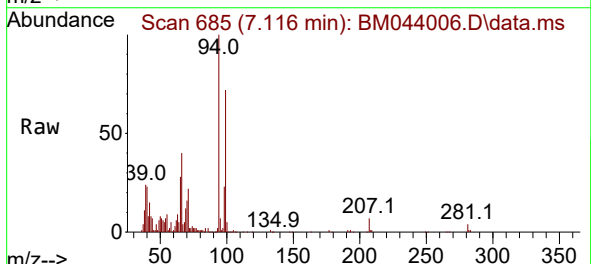
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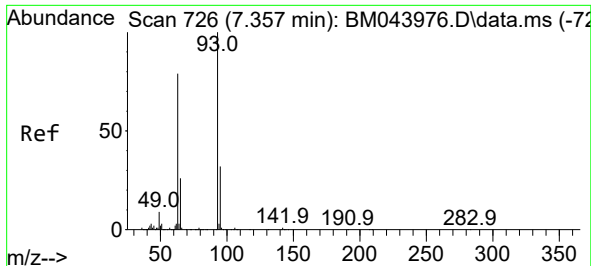
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Ion Ratio Lower Upper
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105 95.7 77.4 117.4
106 90.4 73.5 113.5



#10
Phenol
Concen: 3.488 ng
RT: 7.116 min Scan# 685
Delta R.T. -0.000 min
Lab File: BM044006.D
Acq: 07 Feb 2024 00:55

Tgt Ion: 94 Resp: 162479
Ion Ratio Lower Upper
94 100
65 28.0 9.3 49.3
66 40.3 15.7 55.7

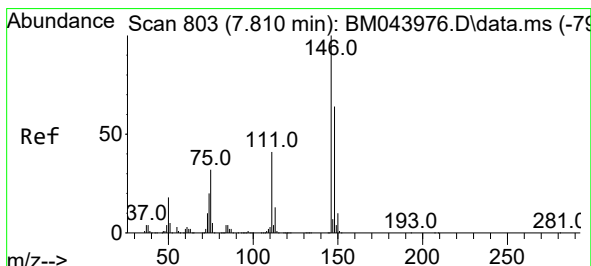
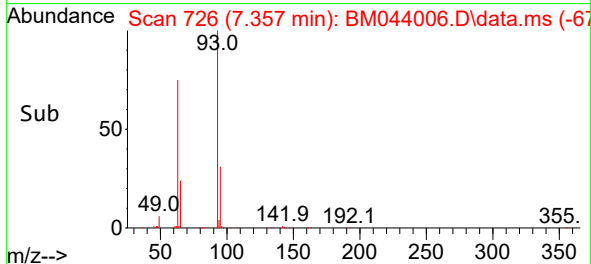
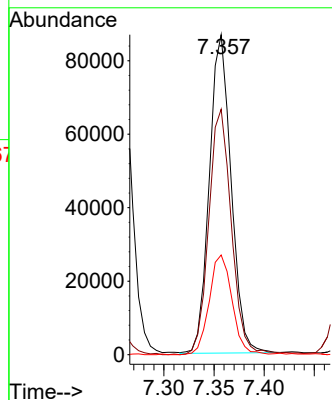
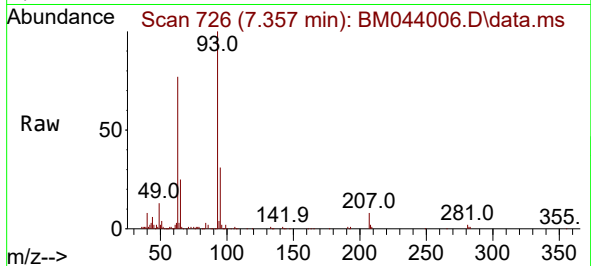




#11
bis(2-Chloroethyl)ether
Concen: 3.589 ng
RT: 7.357 min Scan# 71
Delta R.T. -0.000 min
Lab File: BM044006.D
Acq: 07 Feb 2024 00:55

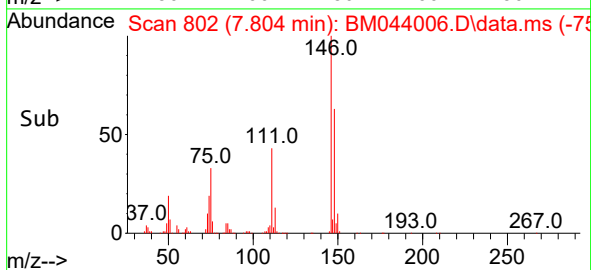
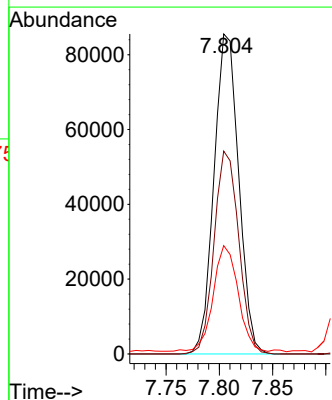
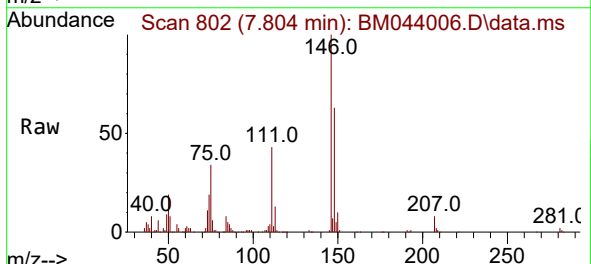
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

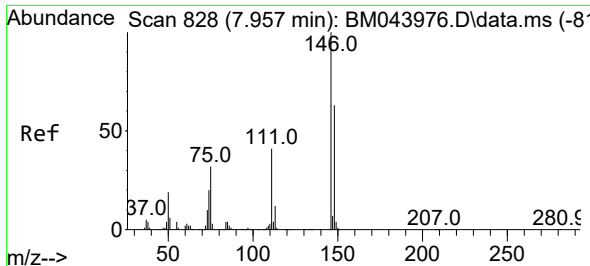
Tgt Ion: 93 Resp: 131037
Ion Ratio Lower Upper
93 100
63 76.7 59.0 99.0
95 31.1 11.9 51.9



#12
1,3-Dichlorobenzene
Concen: 3.628 ng
RT: 7.804 min Scan# 802
Delta R.T. -0.006 min
Lab File: BM044006.D
Acq: 07 Feb 2024 00:55

Tgt Ion:146 Resp: 137912
Ion Ratio Lower Upper
146 100
148 63.4 51.0 76.6
75 33.8 26.1 39.1

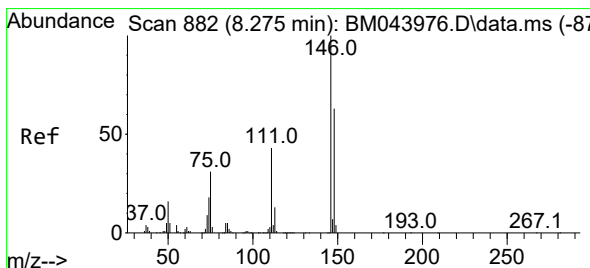
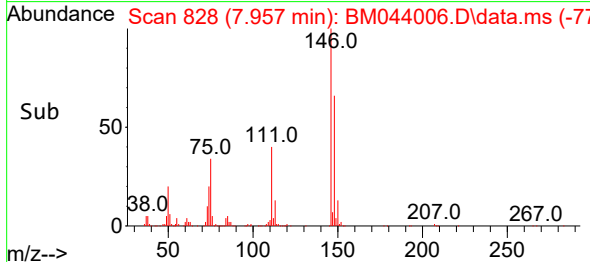
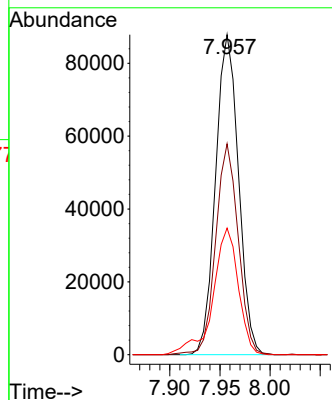
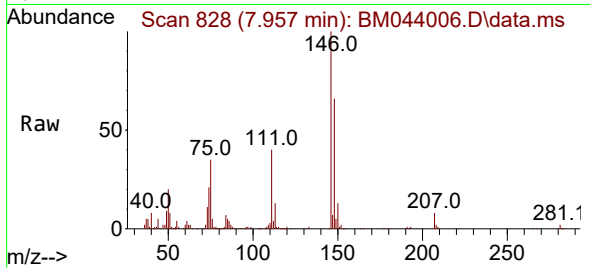




#13
1,4-Dichlorobenzene
Concen: 3.630 ng
RT: 7.957 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM044006.D
Acq: 07 Feb 2024 00:55

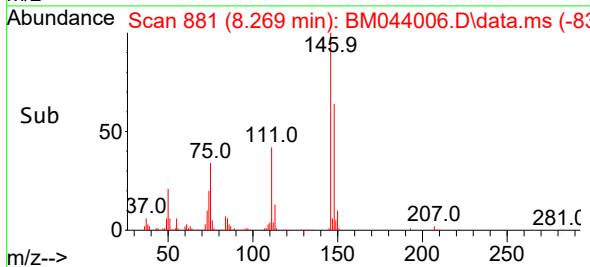
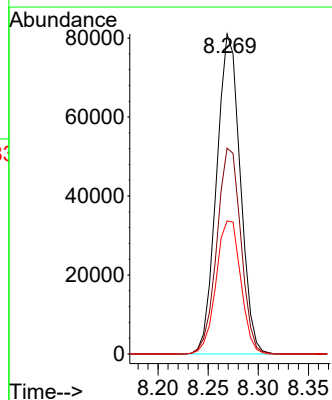
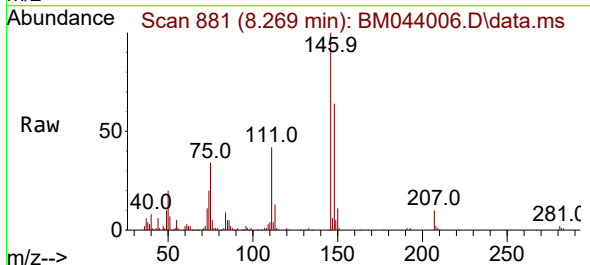
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

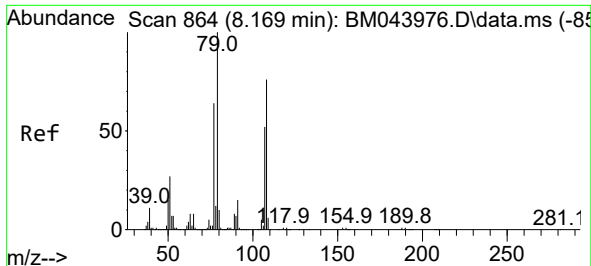
Tgt Ion:146 Resp: 139524
Ion Ratio Lower Upper
146 100
148 65.9 50.7 76.1
111 39.6 32.6 49.0



#14
1,2-Dichlorobenzene
Concen: 3.506 ng
RT: 8.269 min Scan# 881
Delta R.T. -0.006 min
Lab File: BM044006.D
Acq: 07 Feb 2024 00:55

Tgt Ion:146 Resp: 132899
Ion Ratio Lower Upper
146 100
148 64.3 50.3 75.5
111 41.5 34.3 51.5

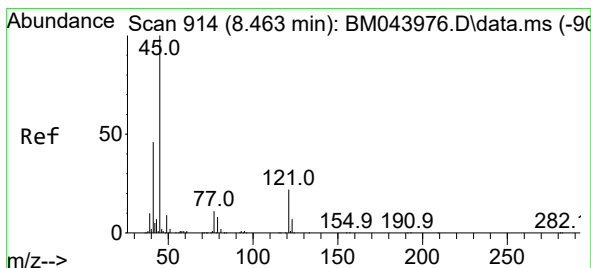
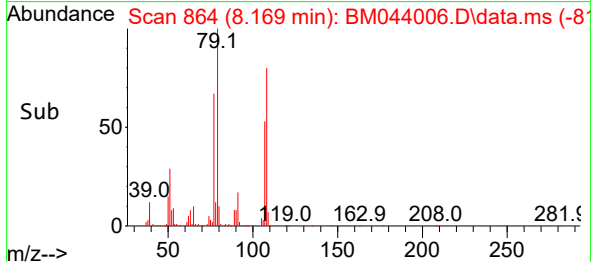
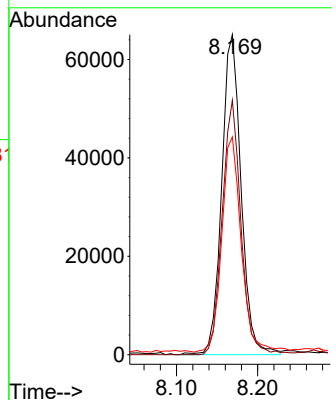
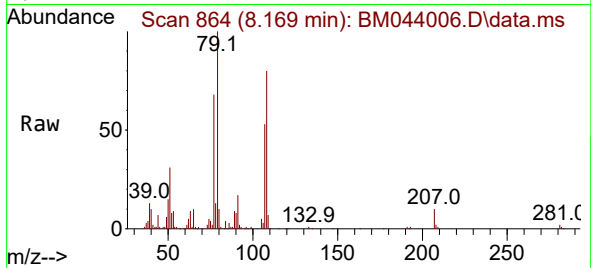




#15
Benzyl Alcohol
Concen: 3.373 ng
RT: 8.169 min Scan# 864
Delta R.T. -0.000 min
Lab File: BM044006.D
Acq: 07 Feb 2024 00:55

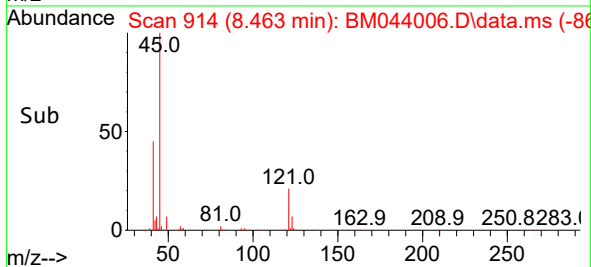
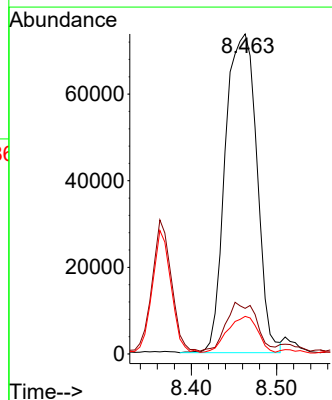
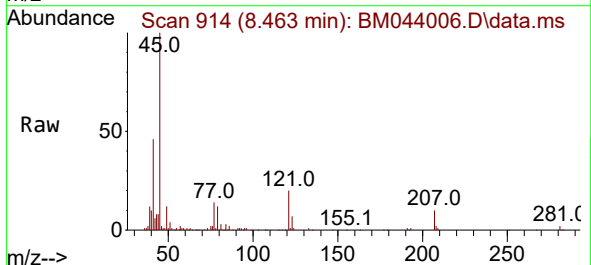
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

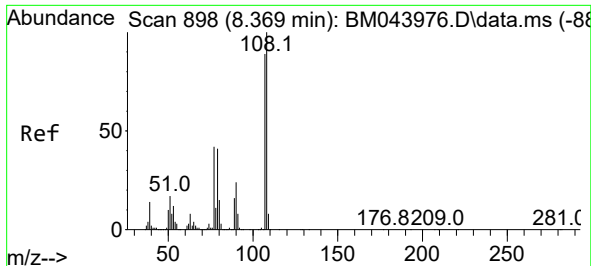
Tgt Ion: 79 Resp: 108316
Ion Ratio Lower Upper
79 100
108 79.5 60.7 91.1
77 68.1 50.9 76.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.849 ng
RT: 8.463 min Scan# 914
Delta R.T. -0.000 min
Lab File: BM044006.D
Acq: 07 Feb 2024 00:55

Tgt Ion: 45 Resp: 188447
Ion Ratio Lower Upper
45 100
77 14.2 0.0 34.4
79 11.7 0.0 31.2

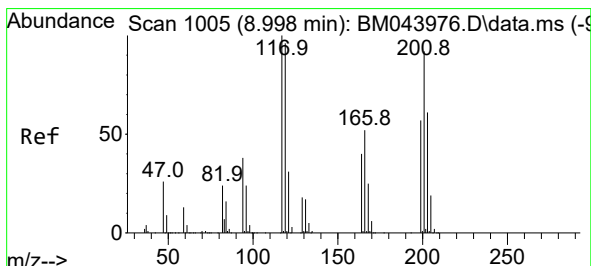
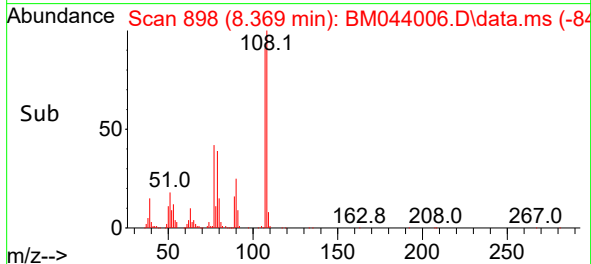
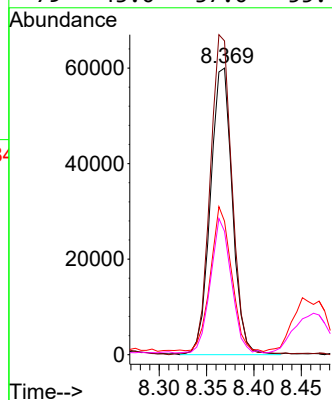
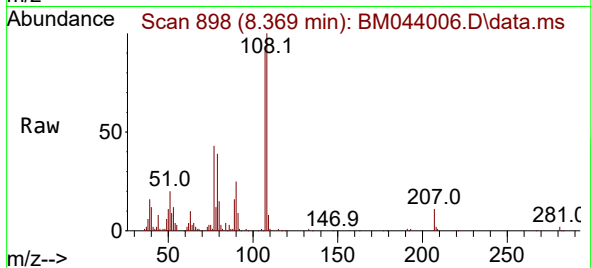




#17
2-Methylphenol
Concen: 3.254 ng
RT: 8.369 min Scan# 898
Delta R.T. -0.000 min
Lab File: BM044006.D
Acq: 07 Feb 2024 00:55

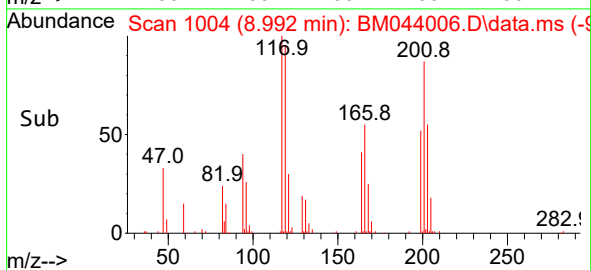
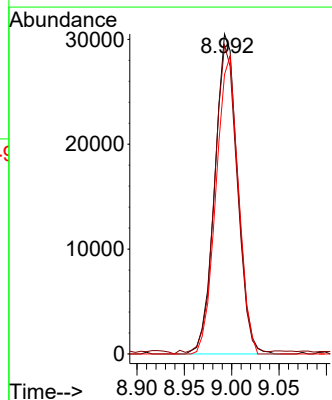
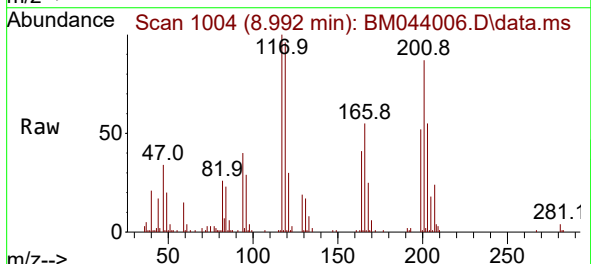
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

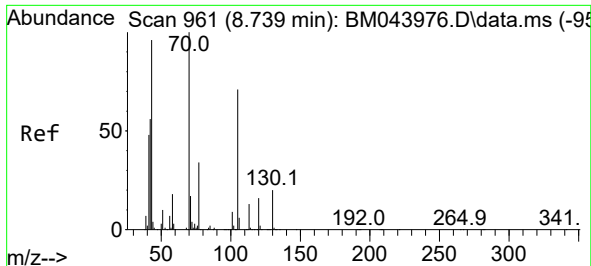
Tgt Ion:	107	Resp:	96903
Ion Ratio	Lower	Upper	
107	100		
108	109.5	90.4	135.6
77	46.6	38.0	57.0
79	43.0	37.0	55.4



#18
Hexachloroethane
Concen: 3.544 ng
RT: 8.992 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BM044006.D
Acq: 07 Feb 2024 00:55

Tgt Ion:	117	Resp:	51122
Ion Ratio	Lower	Upper	
117	100		
119	96.5	76.7	115.1
201	87.3	73.4	110.2



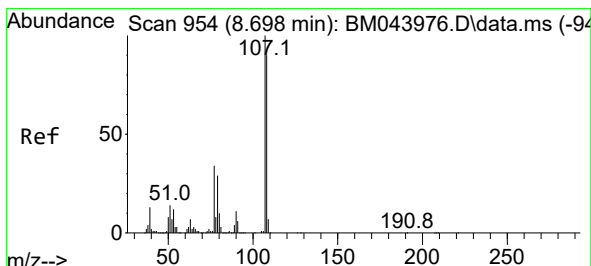
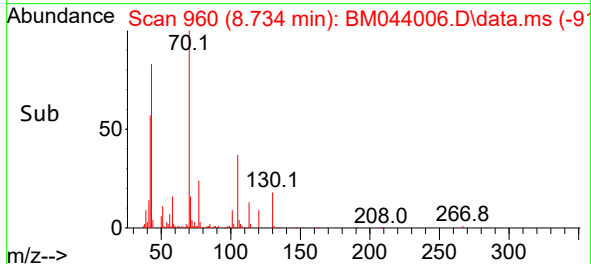
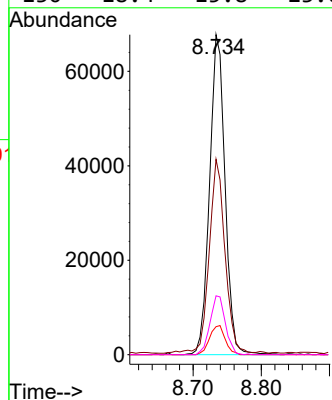
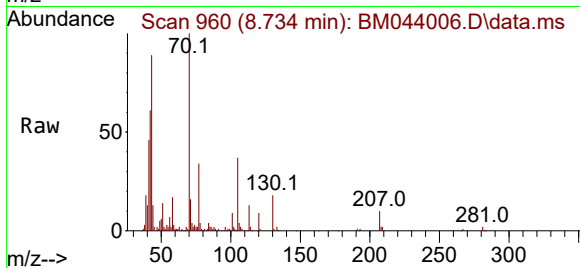


#19
n-Nitroso-di-n-propylamine
Concen: 3.472 ng
RT: 8.734 min Scan# 90
Delta R.T. -0.006 min
Lab File: BM044006.D
Acq: 07 Feb 2024 00:55

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

Tgt Ion: 70 Resp: 107024

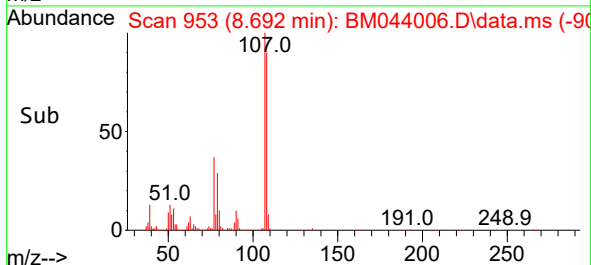
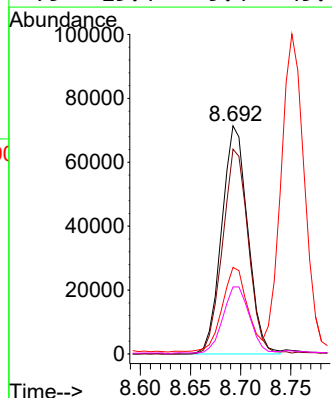
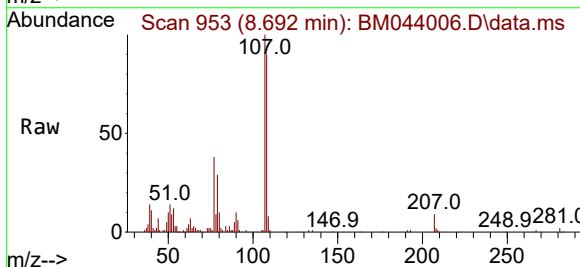
Ion	Ratio	Lower	Upper
70	100		
42	61.1	45.6	68.4
101	8.8	7.5	11.3
130	18.4	15.8	23.6

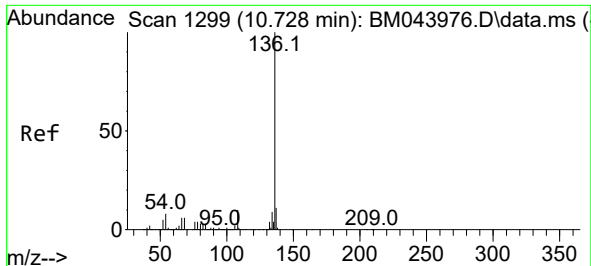


#20
3+4-Methylphenols
Concen: 3.063 ng
RT: 8.692 min Scan# 953
Delta R.T. -0.006 min
Lab File: BM044006.D
Acq: 07 Feb 2024 00:55

Tgt Ion: 107 Resp: 128707

Ion	Ratio	Lower	Upper
107	100		
108	89.8	70.3	110.3
77	37.9	14.0	54.0
79	29.4	9.4	49.4

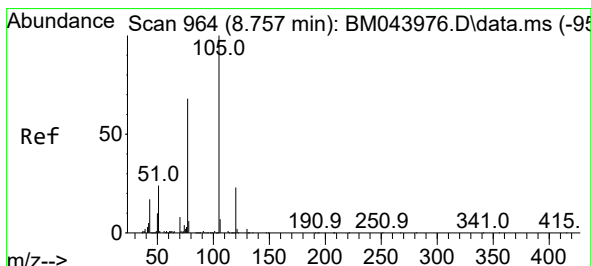
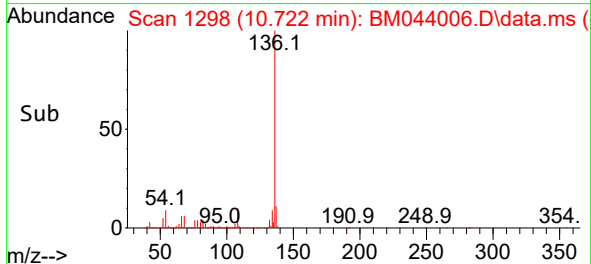
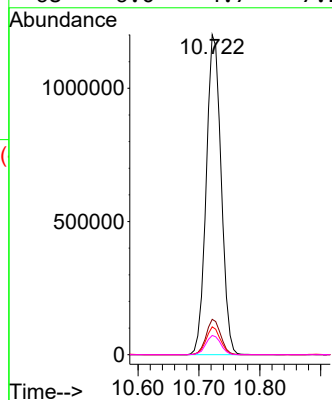
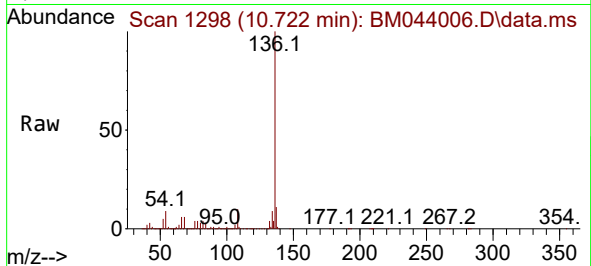




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.722 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BM044006.D
Acq: 07 Feb 2024 00:55

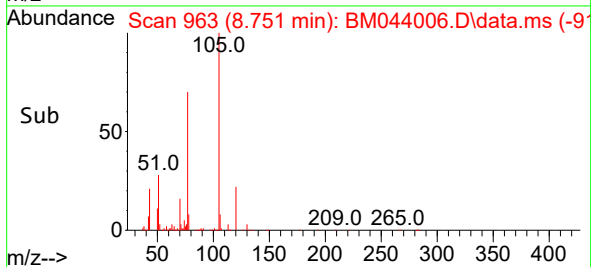
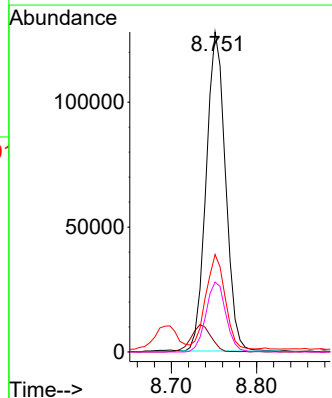
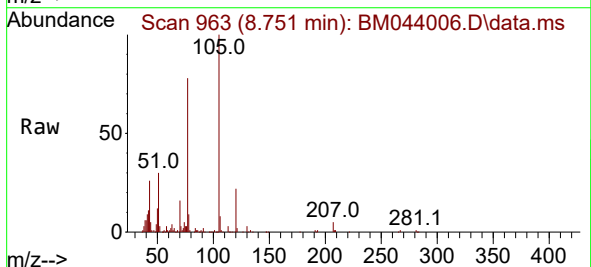
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

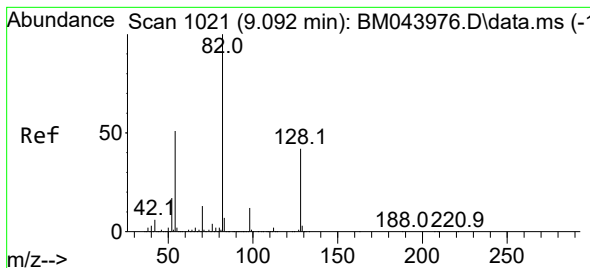
Tgt Ion:136 Resp: 2043574
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 8.7 6.5 9.7
68 6.0 4.7 7.1



#22
Acetophenone
Concen: 3.625 ng
RT: 8.751 min Scan# 963
Delta R.T. -0.006 min
Lab File: BM044006.D
Acq: 07 Feb 2024 00:55

Tgt Ion:105 Resp: 200744
Ion Ratio Lower Upper
105 100
71 2.9 1.6 2.4#
51 30.4 21.8 32.6
120 21.9 18.5 27.7

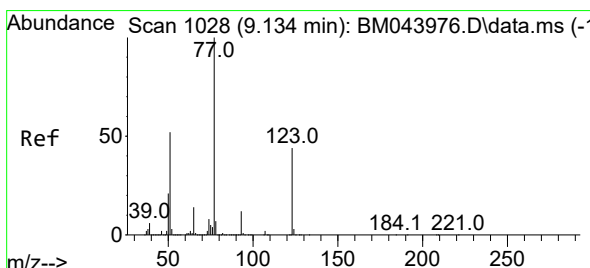
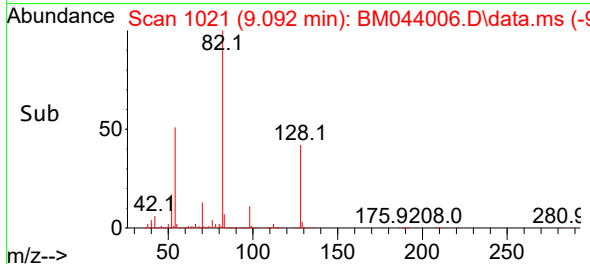
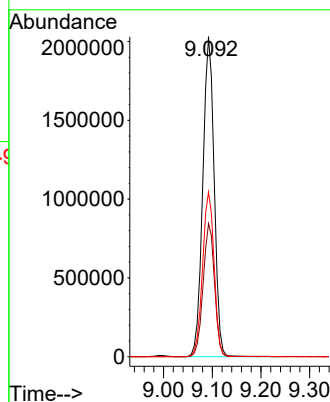
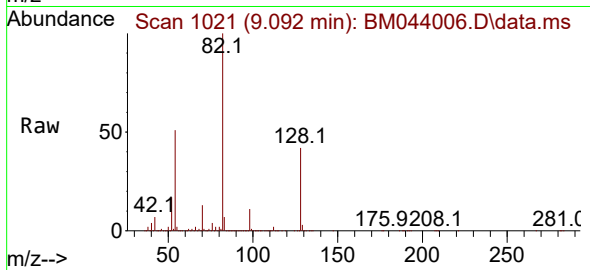




#23
Nitrobenzene-d5
Concen: 77.731 ng
RT: 9.092 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BM044006.D
Acq: 07 Feb 2024 00:55

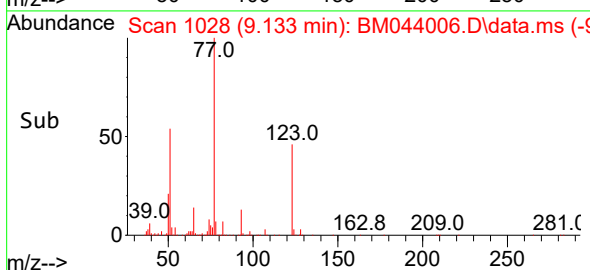
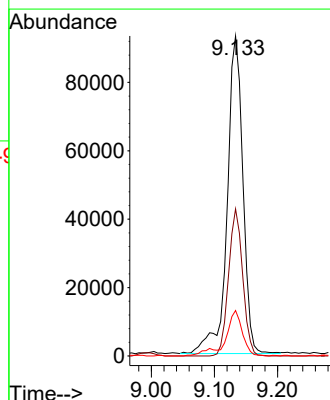
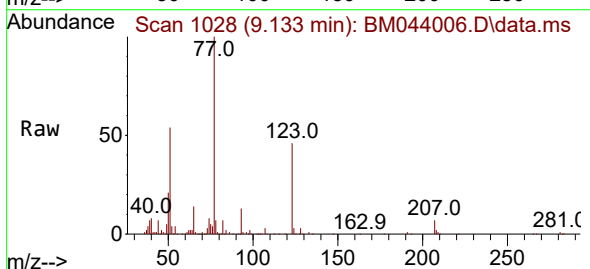
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

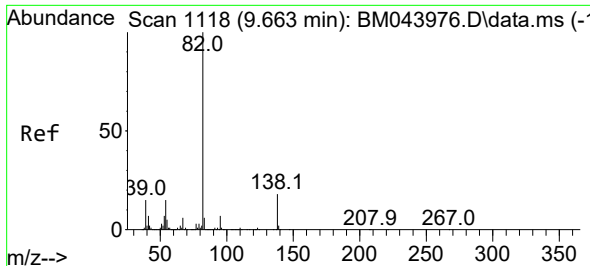
Tgt Ion: 82 Resp: 3295279
Ion Ratio Lower Upper
82 100
128 41.6 33.9 50.9
54 51.4 41.1 61.7



#24
Nitrobenzene
Concen: 3.787 ng
RT: 9.133 min Scan# 1028
Delta R.T. -0.000 min
Lab File: BM044006.D
Acq: 07 Feb 2024 00:55

Tgt Ion: 77 Resp: 161073
Ion Ratio Lower Upper
77 100
123 45.9 35.3 52.9
65 14.2 10.9 16.3

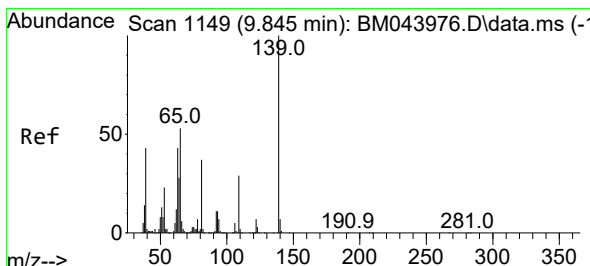
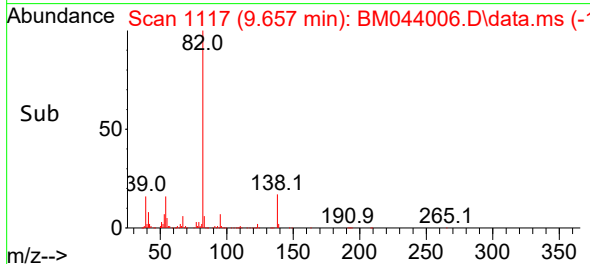
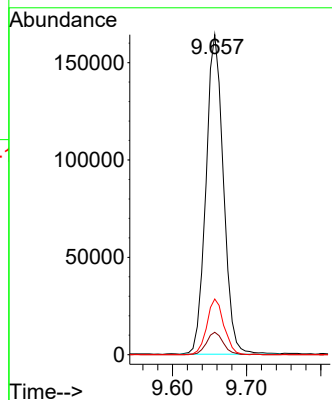
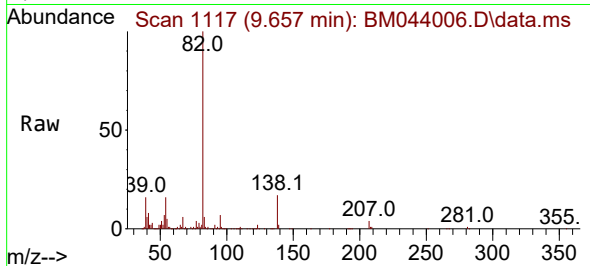




#25
Isophorone
Concen: 3.405 ng
RT: 9.657 min Scan# 1117
Delta R.T. -0.006 min
Lab File: BM044006.D
Acq: 07 Feb 2024 00:55

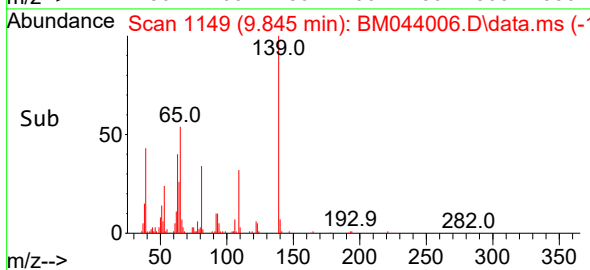
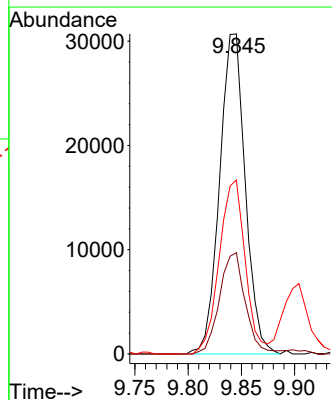
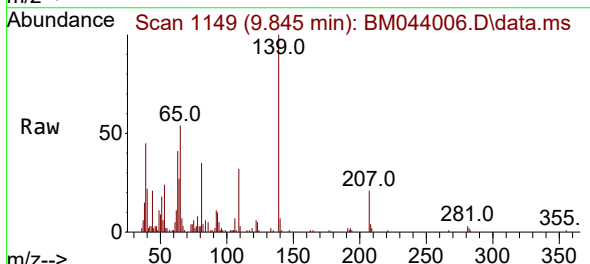
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

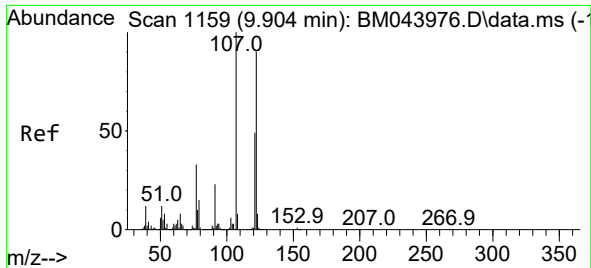
Tgt Ion: 82 Resp: 268709
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 17.4 14.2 21.2



#26
2-Nitrophenol
Concen: 2.991 ng
RT: 9.845 min Scan# 1149
Delta R.T. -0.000 min
Lab File: BM044006.D
Acq: 07 Feb 2024 00:55

Tgt Ion: 139 Resp: 51421
Ion Ratio Lower Upper
139 100
109 31.7 23.3 34.9
65 54.4 42.5 63.7

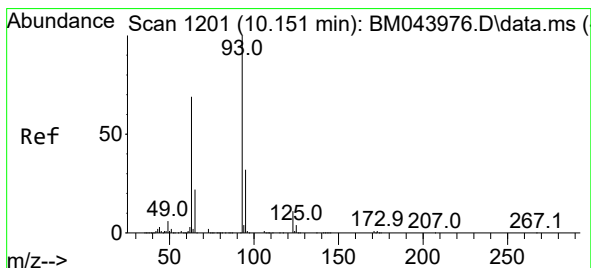
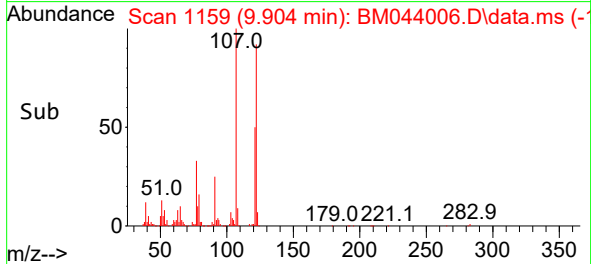
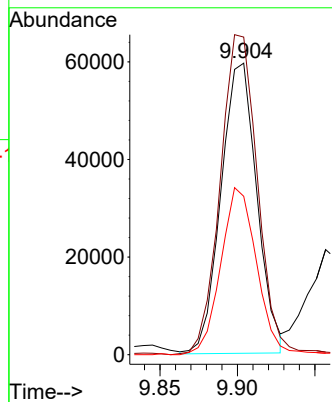
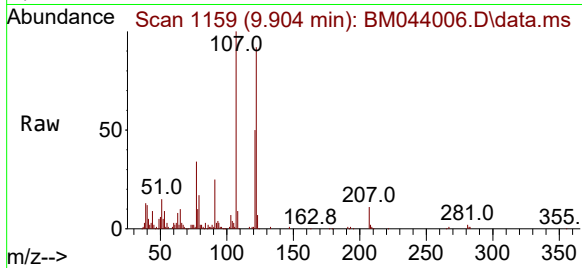




#27
2,4-Dimethylphenol
Concen: 4.064 ng
RT: 9.904 min Scan# 1159
Delta R.T. -0.000 min
Lab File: BM044006.D
Acq: 07 Feb 2024 00:55

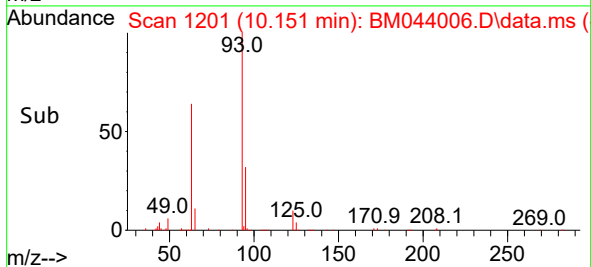
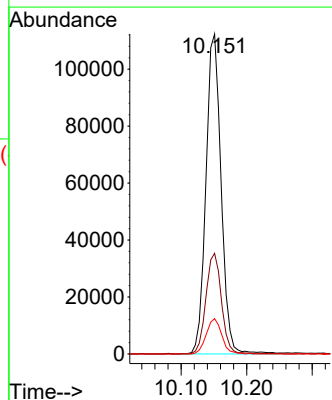
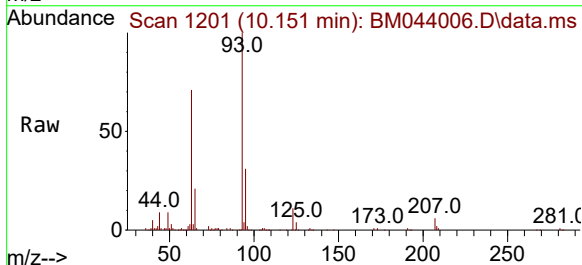
Instrument : BNA_M
ClientSampleId : LOD-MDL-WATER-01-QT3-2023

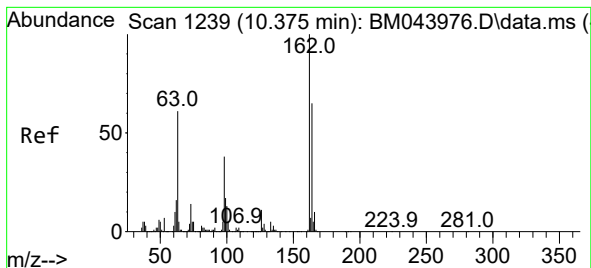
Tgt Ion:122 Resp: 95937
Ion Ratio Lower Upper
122 100
107 109.0 89.0 133.4
121 54.3 43.4 65.0



#28
bis(2-Chloroethoxy)methane
Concen: 3.761 ng
RT: 10.151 min Scan# 1201
Delta R.T. -0.000 min
Lab File: BM044006.D
Acq: 07 Feb 2024 00:55

Tgt Ion: 93 Resp: 181255
Ion Ratio Lower Upper
93 100
95 31.4 25.9 38.9
123 11.0 9.1 13.7

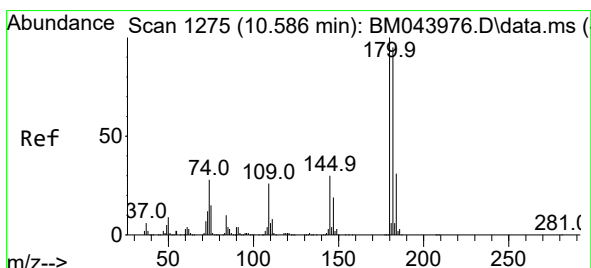
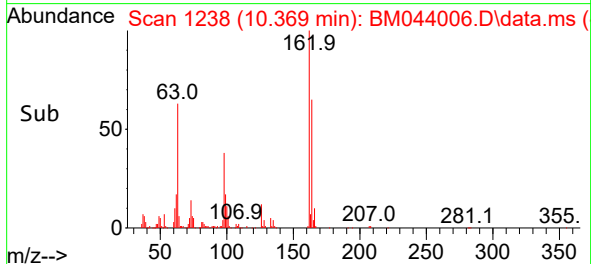
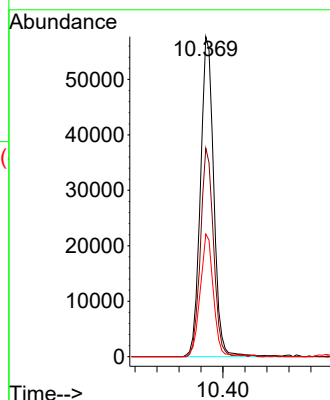
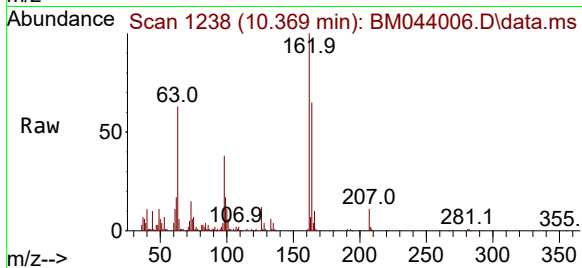




#29
2,4-Dichlorophenol
Concen: 3.229 ng
RT: 10.369 min Scan# 1238
Delta R.T. -0.006 min
Lab File: BM044006.D
Acq: 07 Feb 2024 00:55

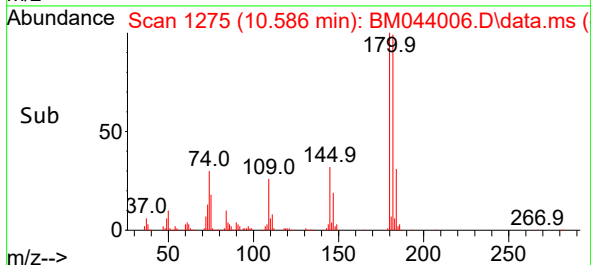
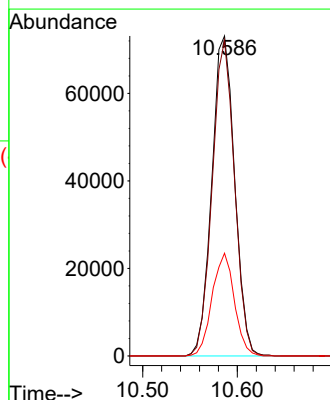
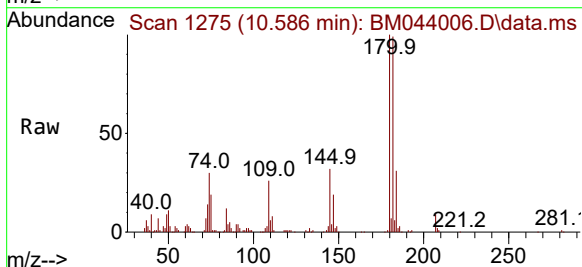
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

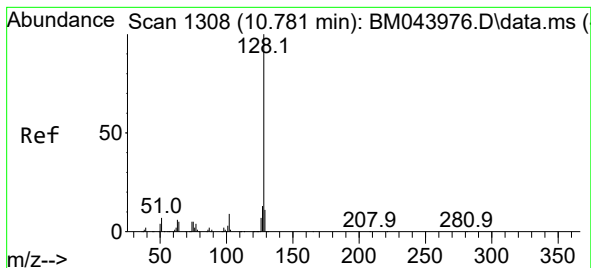
Tgt Ion:162 Resp: 97208
Ion Ratio Lower Upper
162 100
164 65.1 45.1 85.1
98 38.3 17.8 57.8



#30
1,2,4-Trichlorobenzene
Concen: 3.610 ng
RT: 10.586 min Scan# 1275
Delta R.T. -0.000 min
Lab File: BM044006.D
Acq: 07 Feb 2024 00:55

Tgt Ion:180 Resp: 122744
Ion Ratio Lower Upper
180 100
182 98.7 76.0 114.0
145 32.1 24.2 36.2

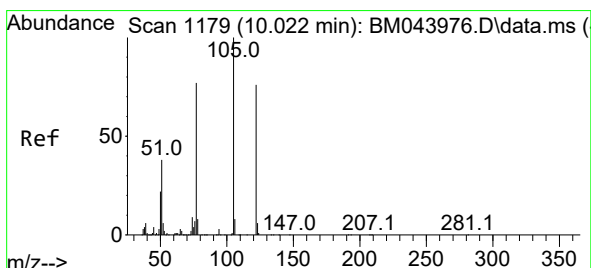
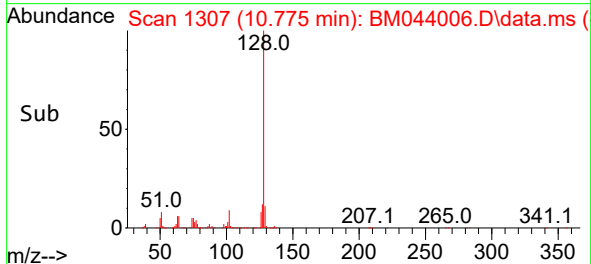
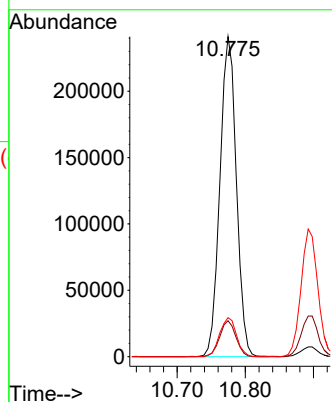
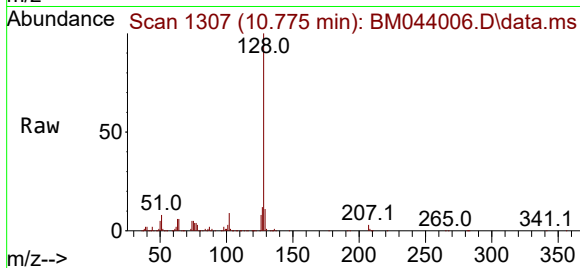




#31
Naphthalene
Concen: 3.554 ng
RT: 10.775 min Scan# 1168
Delta R.T. -0.006 min
Lab File: BM044006.D
Acq: 07 Feb 2024 00:55

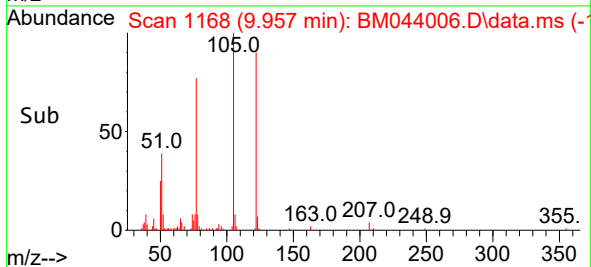
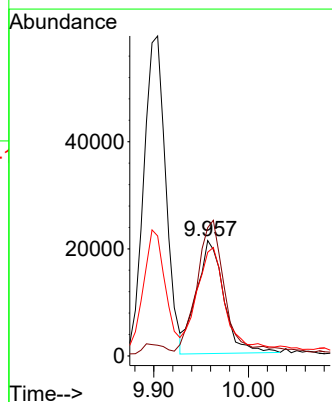
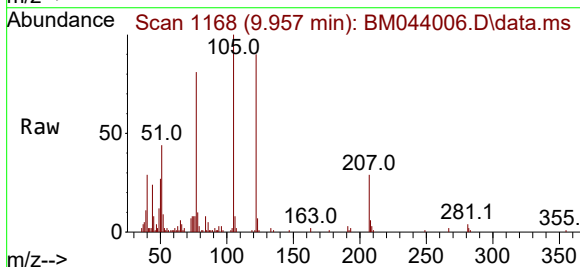
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

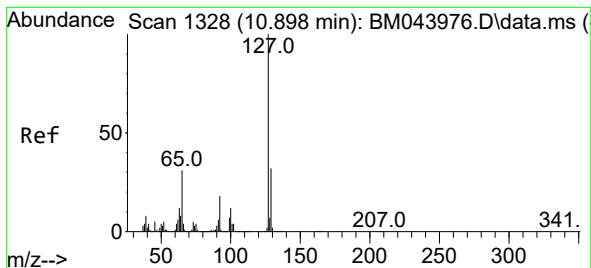
Tgt Ion:128 Resp: 404841
Ion Ratio Lower Upper
128 100
129 11.2 8.4 12.6
127 12.2 10.1 15.1



#32
Benzoic acid
Concen: 8.084 ng
RT: 9.957 min Scan# 1168
Delta R.T. -0.065 min
Lab File: BM044006.D
Acq: 07 Feb 2024 00:55

Tgt Ion:122 Resp: 42183
Ion Ratio Lower Upper
122 100
105 111.2 109.4 149.4
77 89.9 80.5 120.5

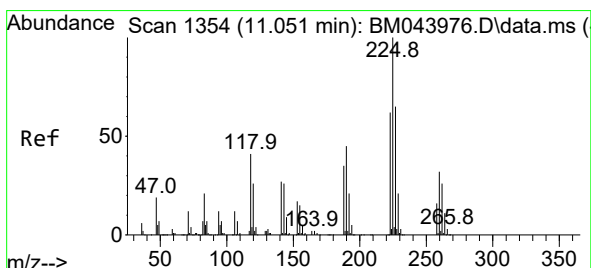
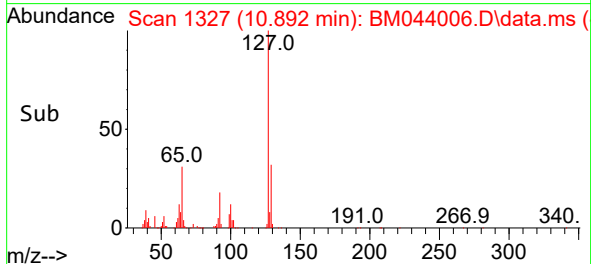
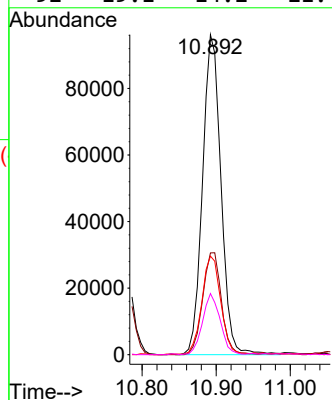
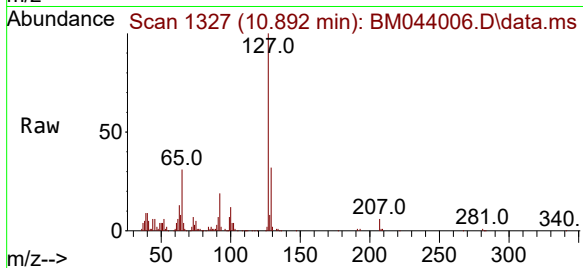




#33
4-Chloroaniline
Concen: 3.555 ng
RT: 10.892 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM044006.D
Acq: 07 Feb 2024 00:55

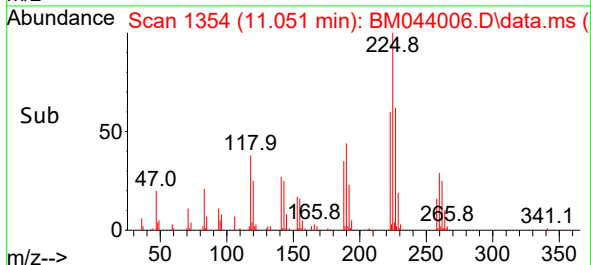
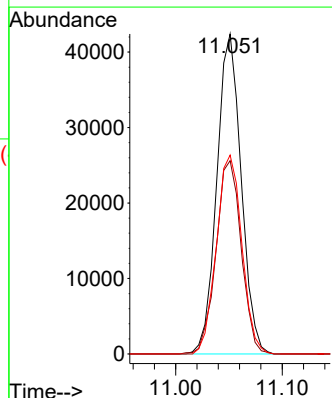
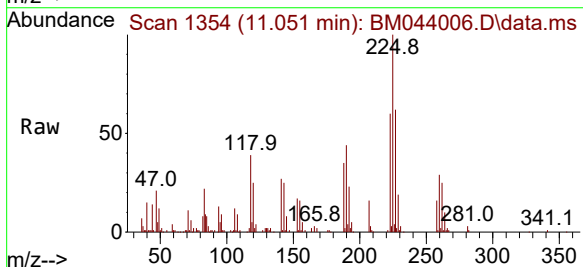
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

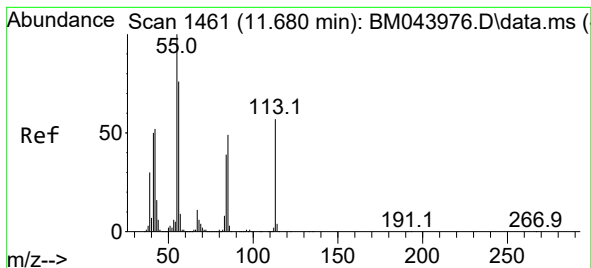
Tgt Ion:	127	Resp:	166437
Ion Ratio	Lower	Upper	
127	100		
129	31.8	25.6	38.4
65	30.8	24.5	36.7
92	19.1	14.2	21.4



#34
Hexachlorobutadiene
Concen: 3.626 ng
RT: 11.051 min Scan# 1354
Delta R.T. -0.000 min
Lab File: BM044006.D
Acq: 07 Feb 2024 00:55

Tgt Ion:	225	Resp:	67245
Ion Ratio	Lower	Upper	
225	100		
223	60.4	49.8	74.8
227	64.6	51.7	77.5

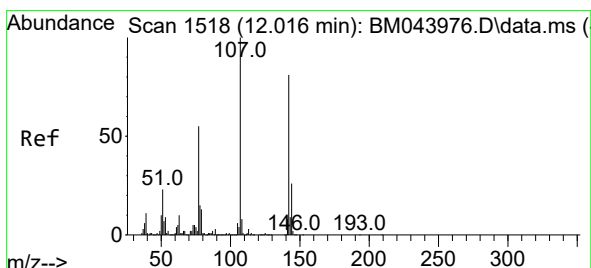
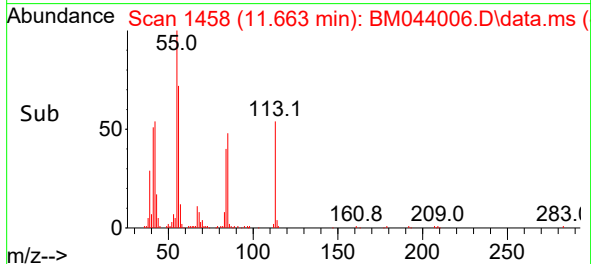
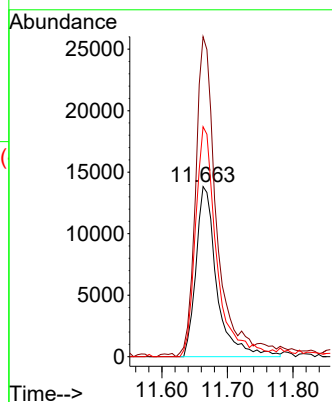
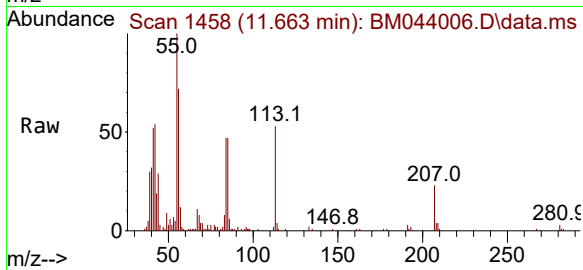




#35
Caprolactam
Concen: 2.474 ng
RT: 11.663 min Scan# 1461
Delta R.T. -0.018 min
Lab File: BM044006.D
Acq: 07 Feb 2024 00:55

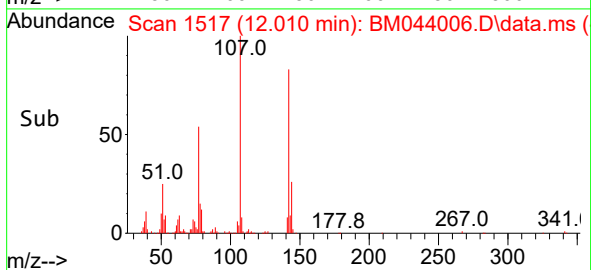
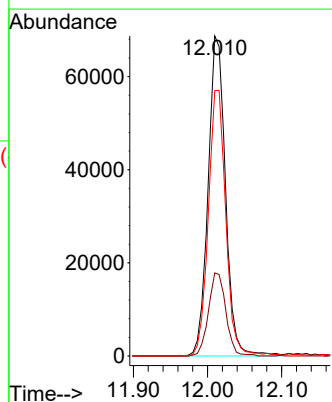
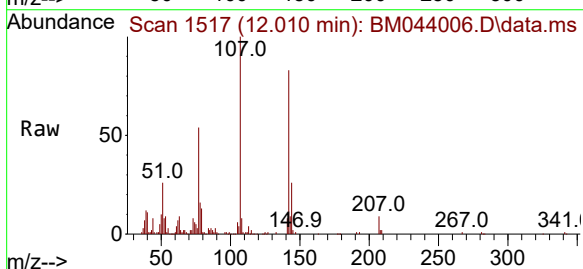
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

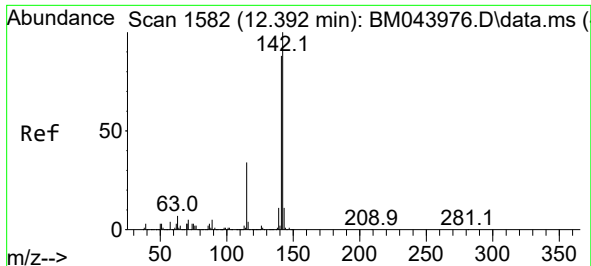
Tgt Ion:113 Resp: 30542
Ion Ratio Lower Upper
113 100
55 188.1 154.3 194.3
56 135.1 112.2 152.2



#36
4-Chloro-3-methylphenol
Concen: 3.043 ng
RT: 12.010 min Scan# 1517
Delta R.T. -0.006 min
Lab File: BM044006.D
Acq: 07 Feb 2024 00:55

Tgt Ion:107 Resp: 112201
Ion Ratio Lower Upper
107 100
144 25.9 21.1 31.7
142 82.9 65.0 97.4

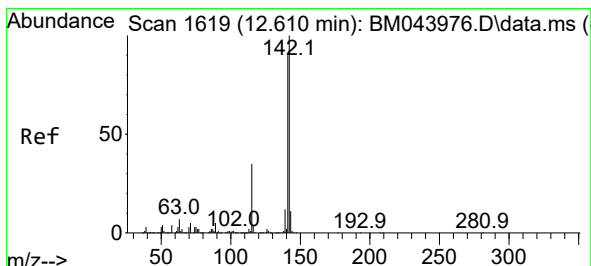
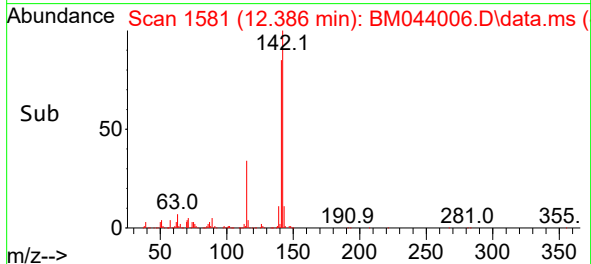
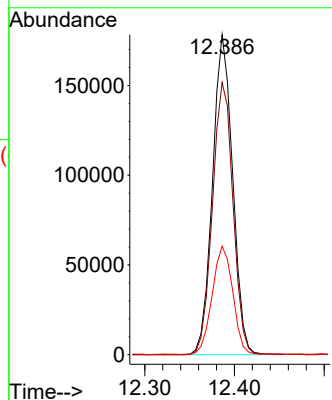
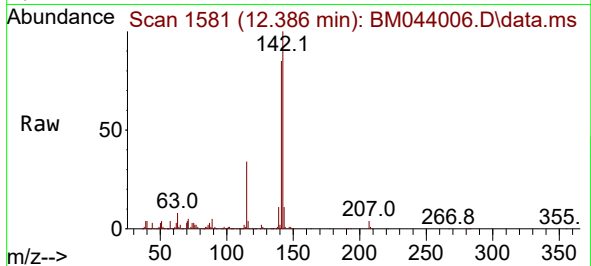




#37
2-Methylnaphthalene
Concen: 3.491 ng
RT: 12.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BM044006.D
Acq: 07 Feb 2024 00:55

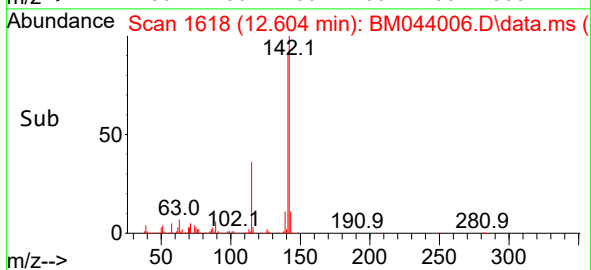
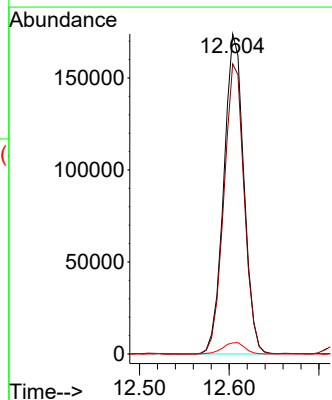
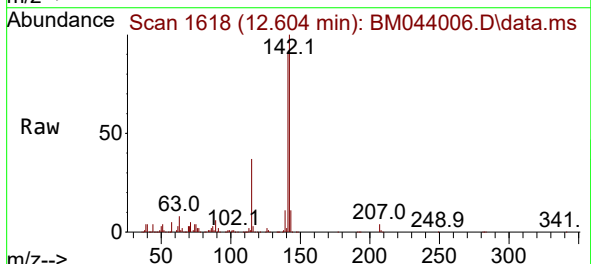
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

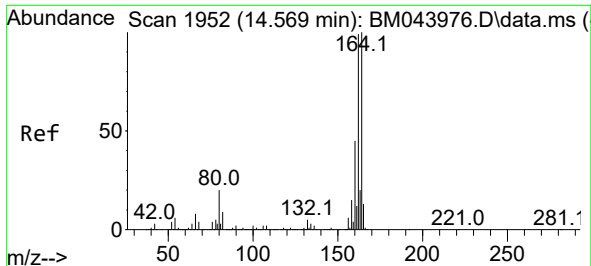
Tgt Ion:142 Resp: 277290
Ion Ratio Lower Upper
142 100
141 85.1 70.2 105.2
115 33.9 27.2 40.8



#38
1-Methylnaphthalene
Concen: 3.403 ng
RT: 12.604 min Scan# 1618
Delta R.T. -0.006 min
Lab File: BM044006.D
Acq: 07 Feb 2024 00:55

Tgt Ion:142 Resp: 269852
Ion Ratio Lower Upper
142 100
141 90.7 72.1 108.1
116 3.5 2.9 4.3

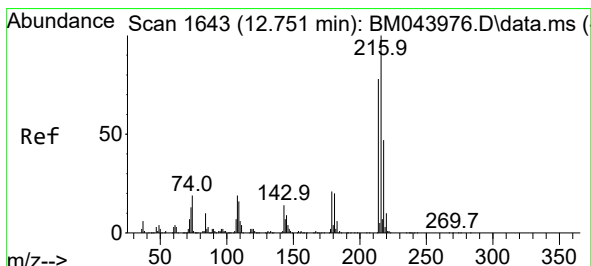
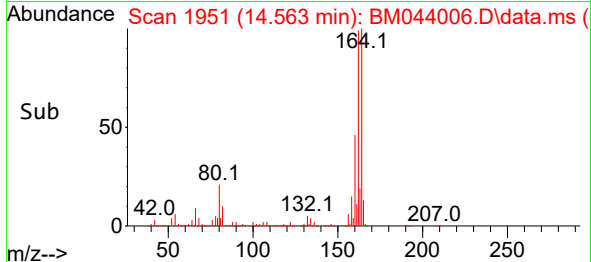
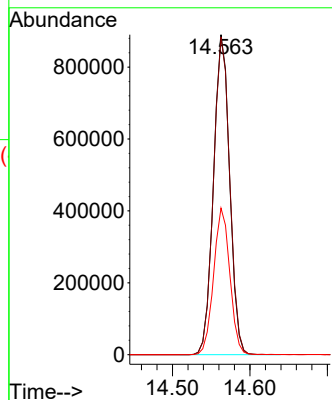
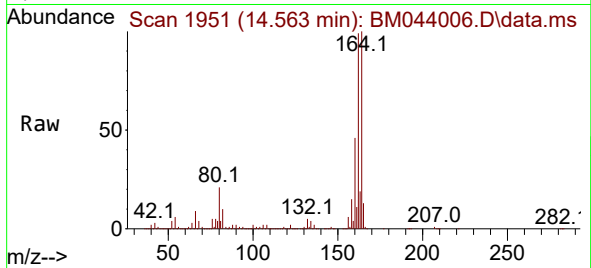




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BM044006.D
Acq: 07 Feb 2024 00:55

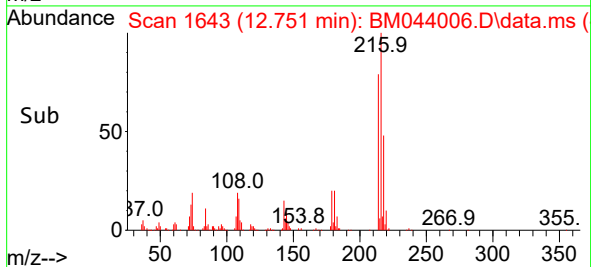
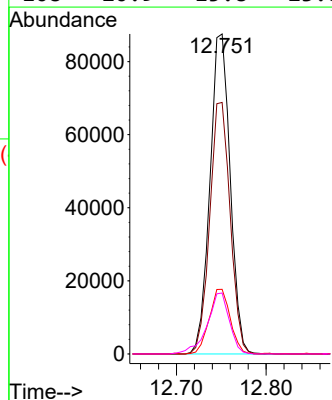
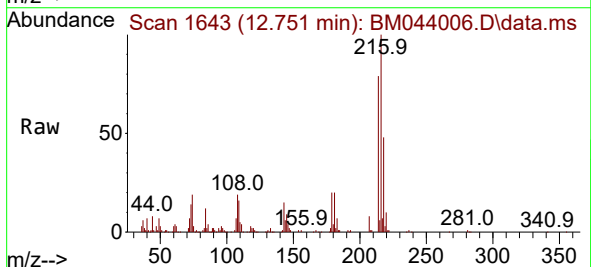
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

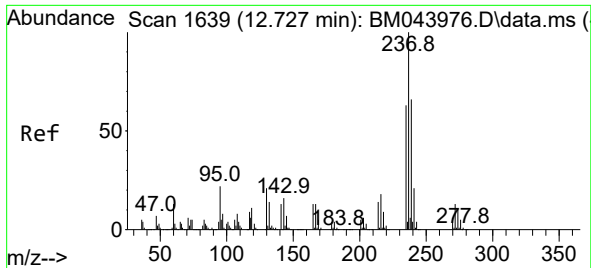
Tgt Ion:164 Resp: 1286252
Ion Ratio Lower Upper
164 100
162 99.3 79.0 118.4
160 45.8 35.8 53.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 3.756 ng
RT: 12.751 min Scan# 1643
Delta R.T. -0.000 min
Lab File: BM044006.D
Acq: 07 Feb 2024 00:55

Tgt Ion:216 Resp: 137030
Ion Ratio Lower Upper
216 100
214 79.3 62.6 94.0
179 21.0 16.7 25.1
108 20.9 15.8 23.8

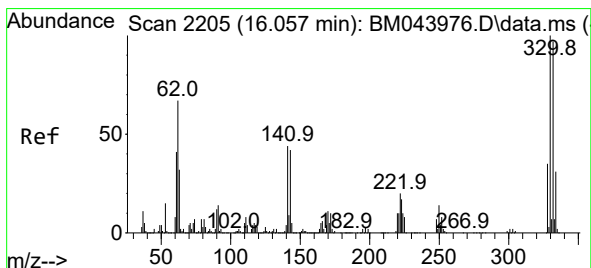
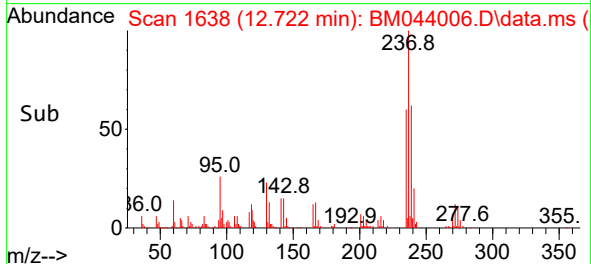
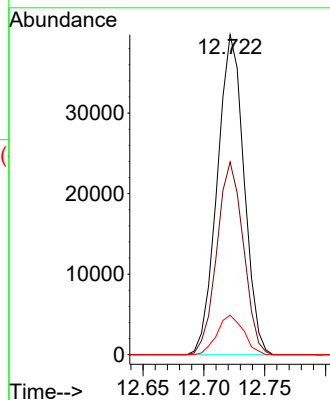
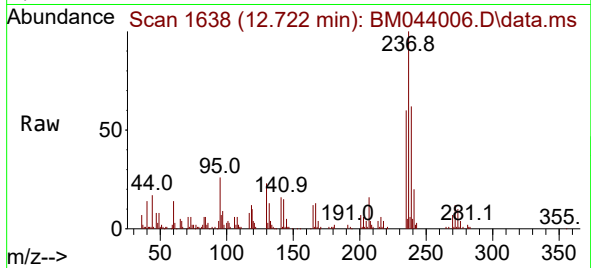




#41
Hexachlorocyclopentadiene
Concen: 5.068 ng
RT: 12.722 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM044006.D
Acq: 07 Feb 2024 00:55

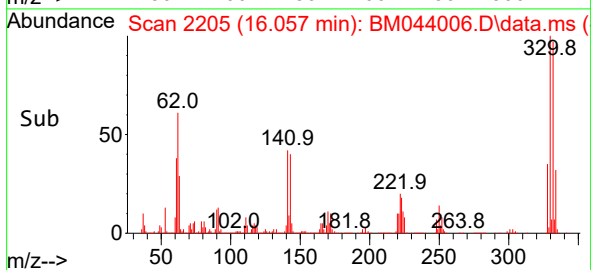
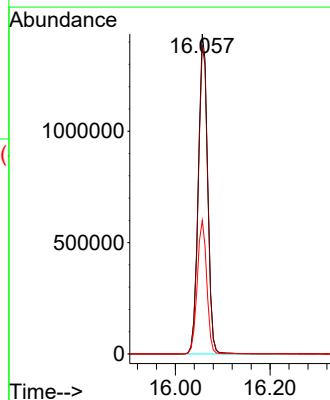
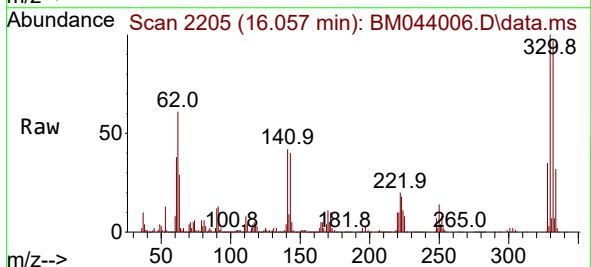
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

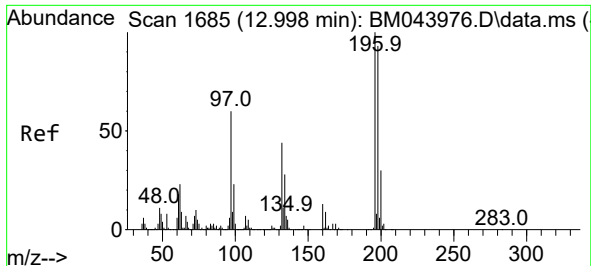
Tgt Ion:237 Resp: 60808
Ion Ratio Lower Upper
237 100
235 60.2 43.5 83.5
272 12.3 0.0 33.2



#42
2,4,6-Tribromophenol
Concen: 126.034 ng
RT: 16.057 min Scan# 2205
Delta R.T. -0.000 min
Lab File: BM044006.D
Acq: 07 Feb 2024 00:55

Tgt Ion:330 Resp: 1976113
Ion Ratio Lower Upper
330 100
332 96.9 77.6 116.4
141 42.1 33.5 50.3

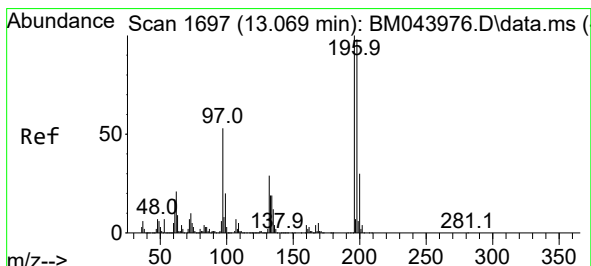
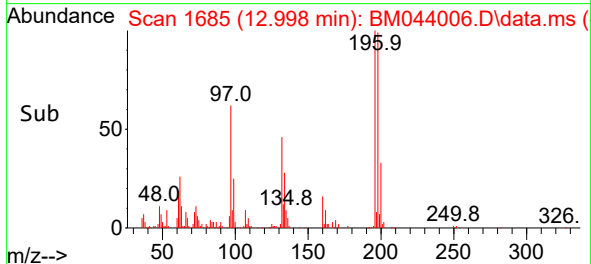
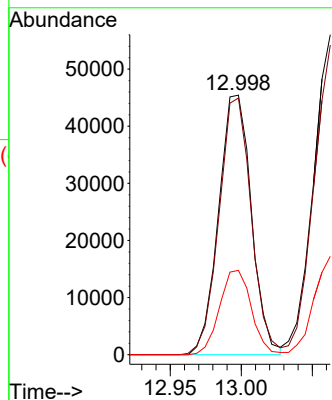
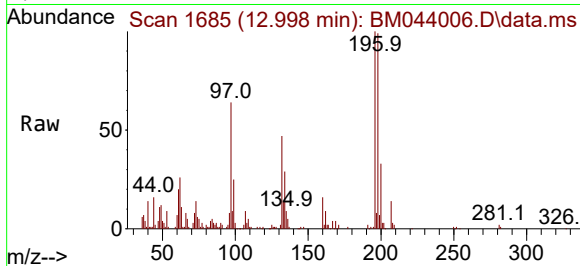




#43
2,4,6-Trichlorophenol
Concen: 2.957 ng
RT: 12.998 min Scan# 1685
Delta R.T. -0.000 min
Lab File: BM044006.D
Acq: 07 Feb 2024 00:55

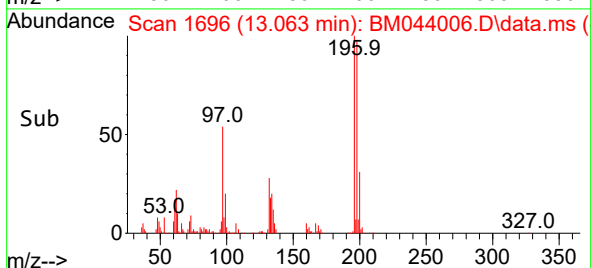
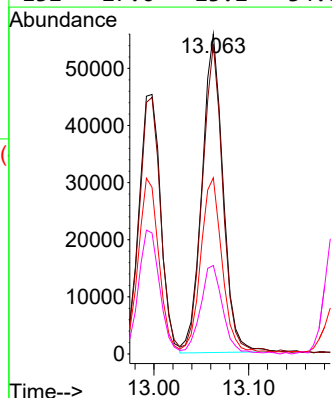
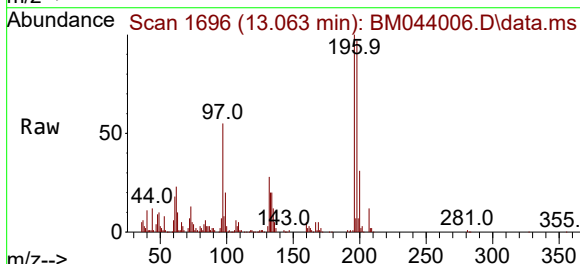
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

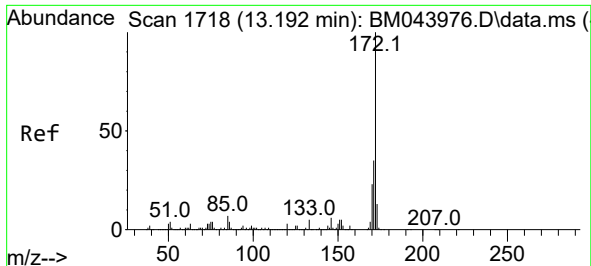
Tgt Ion:196 Resp: 72905
Ion Ratio Lower Upper
196 100
198 98.9 74.2 111.2
200 32.5 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 3.052 ng
RT: 13.063 min Scan# 1696
Delta R.T. -0.006 min
Lab File: BM044006.D
Acq: 07 Feb 2024 00:55

Tgt Ion:196 Resp: 85852
Ion Ratio Lower Upper
196 100
198 96.8 78.1 117.1
97 55.1 42.2 63.2
132 27.6 23.2 34.8

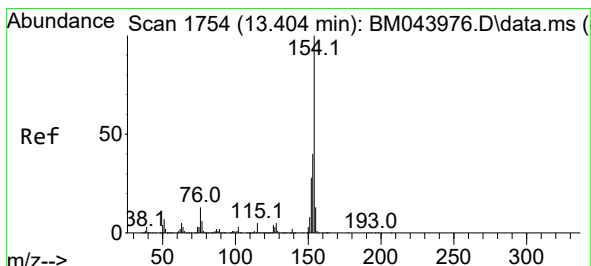
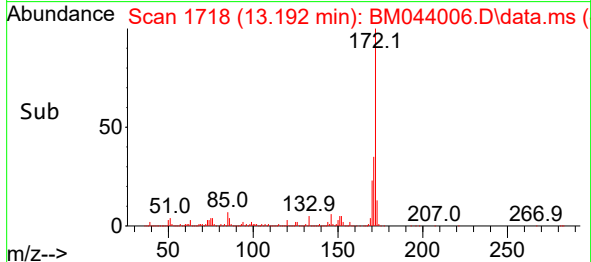
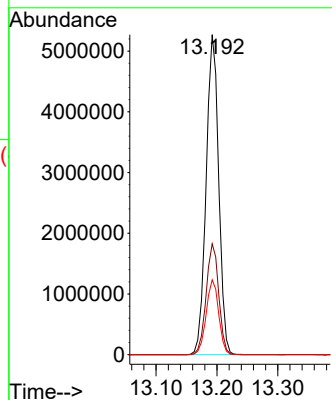
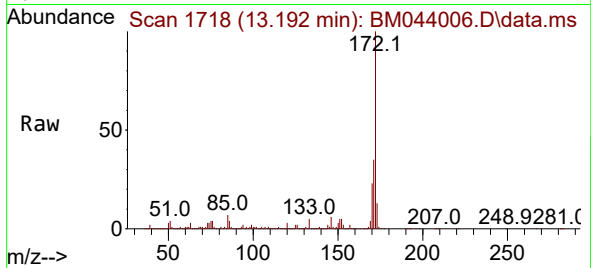




#45
2-Fluorobiphenyl
Concen: 80.725 ng
RT: 13.192 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BM044006.D
Acq: 07 Feb 2024 00:55

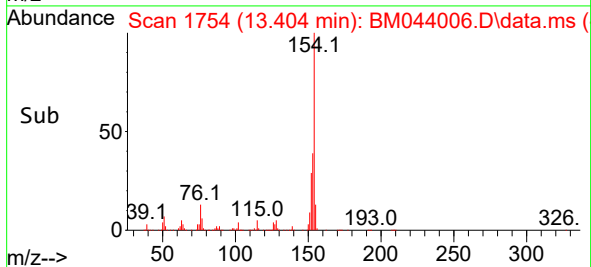
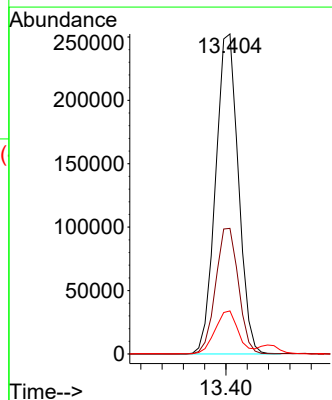
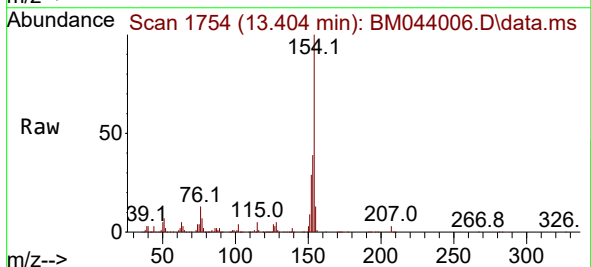
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

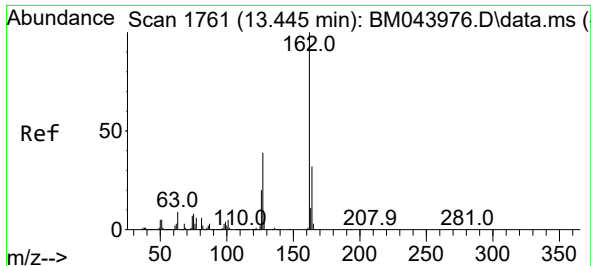
Tgt Ion:172 Resp: 7556615
Ion Ratio Lower Upper
172 100
171 34.7 27.9 41.9
170 23.4 18.6 28.0



#46
1,1'-Biphenyl
Concen: 3.697 ng
RT: 13.404 min Scan# 1754
Delta R.T. -0.000 min
Lab File: BM044006.D
Acq: 07 Feb 2024 00:55

Tgt Ion:154 Resp: 373977
Ion Ratio Lower Upper
154 100
153 39.3 19.8 59.8
76 13.4 0.0 33.0

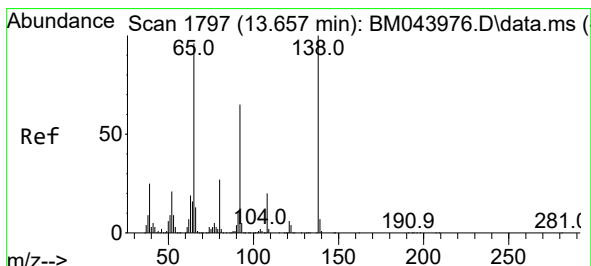
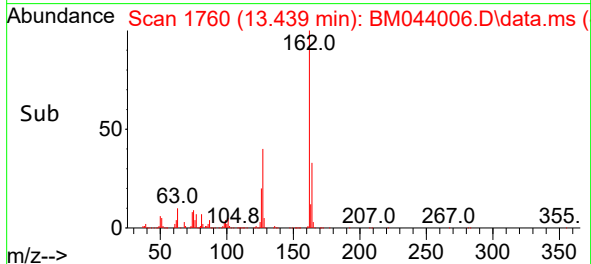
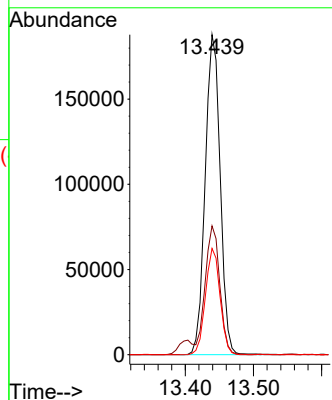
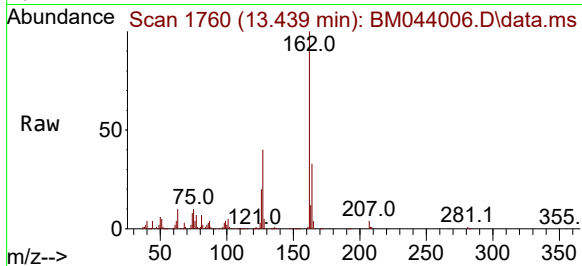




#47
2-Chloronaphthalene
Concen: 3.561 ng
RT: 13.439 min Scan# 1760
Delta R.T. -0.006 min
Lab File: BM044006.D
Acq: 07 Feb 2024 00:55

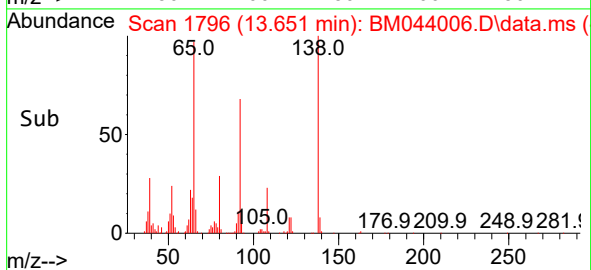
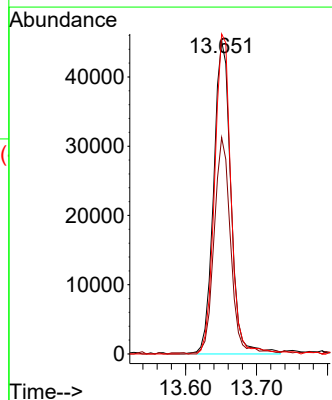
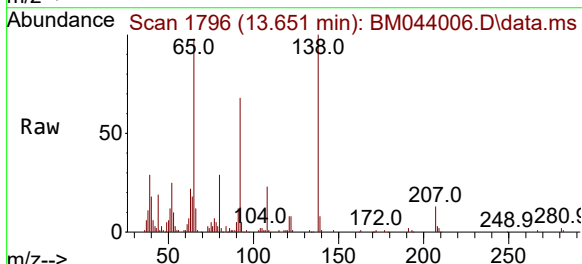
Instrument : BNA_M
ClientSampleId : LOD-MDL-WATER-01-QT3-2023

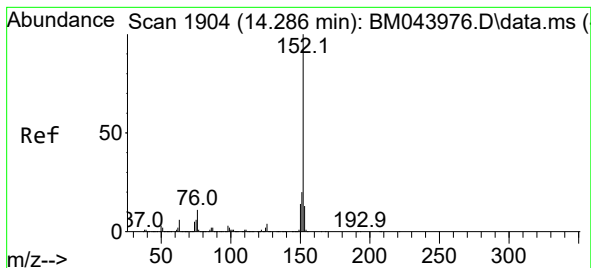
Tgt Ion:162 Resp: 287231
Ion Ratio Lower Upper
162 100
127 40.3 31.0 46.6
164 33.2 25.8 38.6



#48
2-Nitroaniline
Concen: 2.901 ng
RT: 13.651 min Scan# 1796
Delta R.T. -0.006 min
Lab File: BM044006.D
Acq: 07 Feb 2024 00:55

Tgt Ion: 65 Resp: 76118
Ion Ratio Lower Upper
65 100
92 69.2 53.6 80.4
138 102.2 83.0 124.6





#49

Acenaphthylene

Concen: 3.694 ng

RT: 14.286 min Scan# 1904

Delta R.T. -0.000 min

Lab File: BM044006.D

Acq: 07 Feb 2024 00:55

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2023

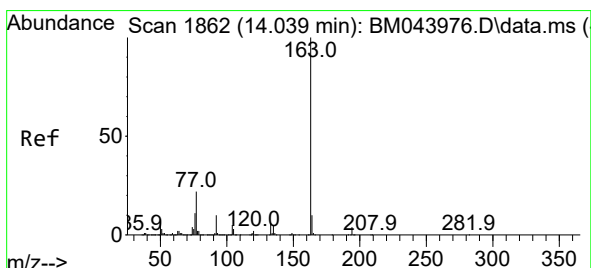
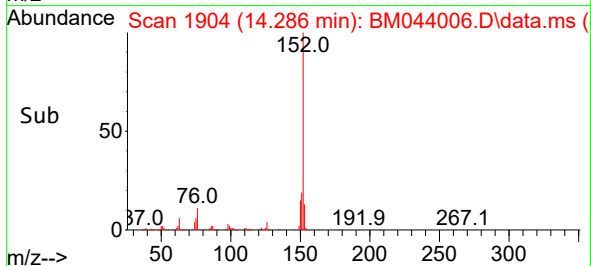
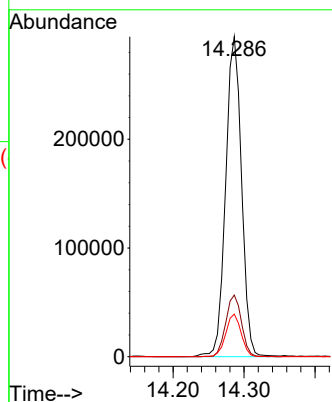
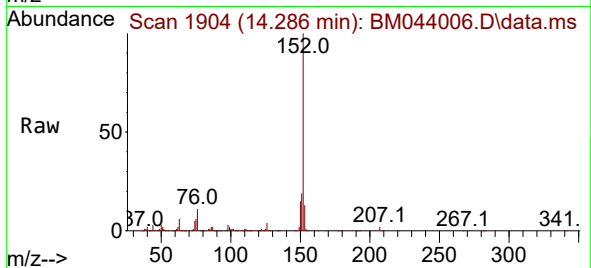
Tgt Ion:152 Resp: 455439

Ion Ratio Lower Upper

152 100

151 19.3 15.9 23.9

153 13.3 10.4 15.6



#50

Dimethylphthalate

Concen: 3.550 ng

RT: 14.033 min Scan# 1861

Delta R.T. -0.006 min

Lab File: BM044006.D

Acq: 07 Feb 2024 00:55

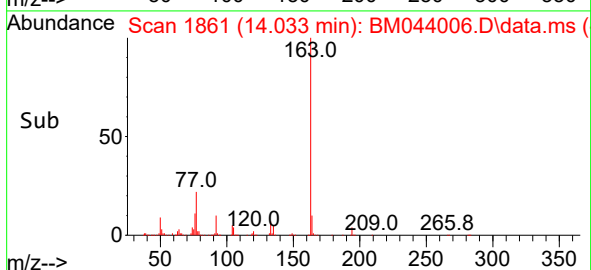
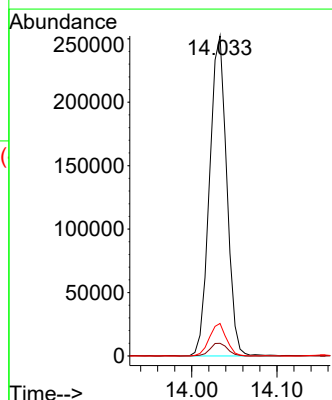
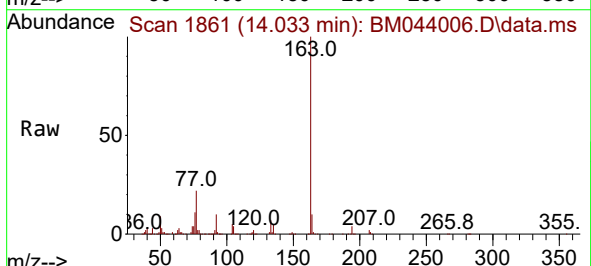
Tgt Ion:163 Resp: 354691

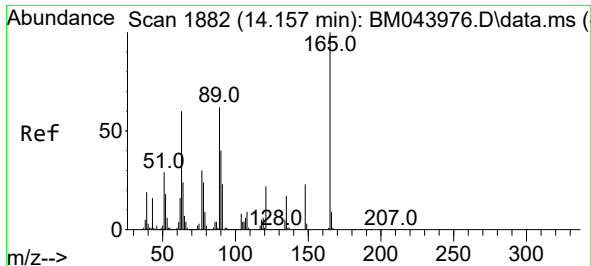
Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

164 10.2 8.0 12.0

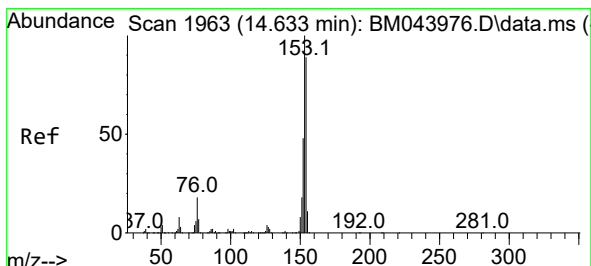
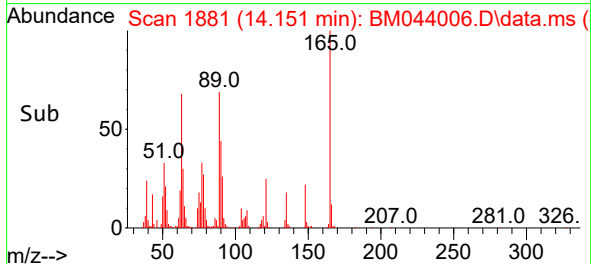
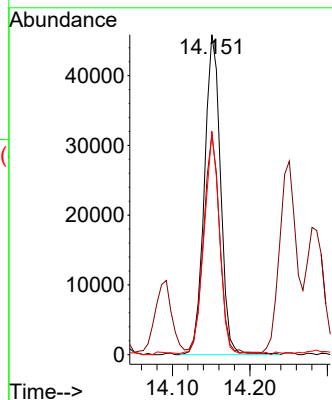
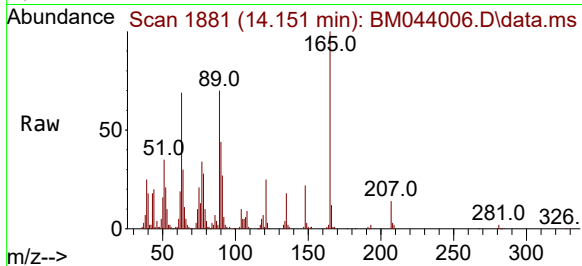




#51
2,6-Dinitrotoluene
Concen: 3.017 ng
RT: 14.151 min Scan# 1881
Delta R.T. -0.006 min
Lab File: BM044006.D
Acq: 07 Feb 2024 00:55

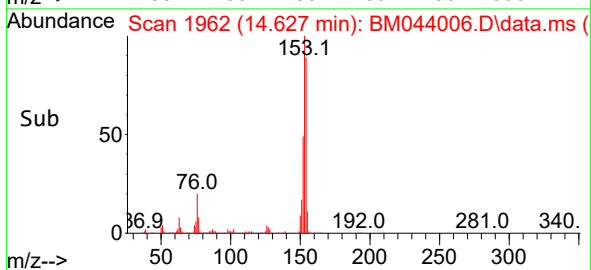
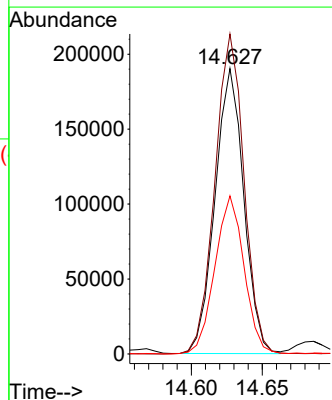
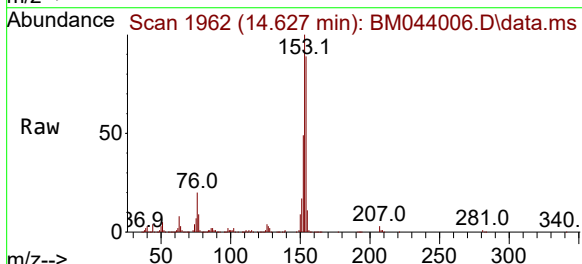
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

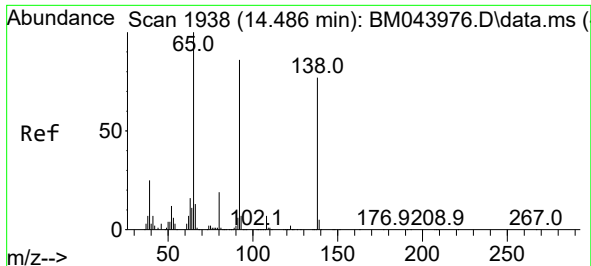
Tgt Ion:165 Resp: 66268
Ion Ratio Lower Upper
165 100
63 68.7 51.1 76.7
89 69.8 49.5 74.3



#52
Acenaphthene
Concen: 3.433 ng
RT: 14.627 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BM044006.D
Acq: 07 Feb 2024 00:55

Tgt Ion:154 Resp: 268371
Ion Ratio Lower Upper
154 100
153 112.1 90.1 135.1
152 55.4 43.6 65.4

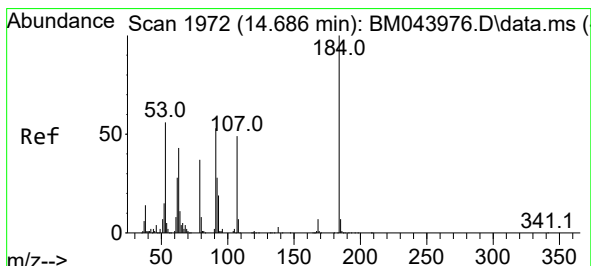
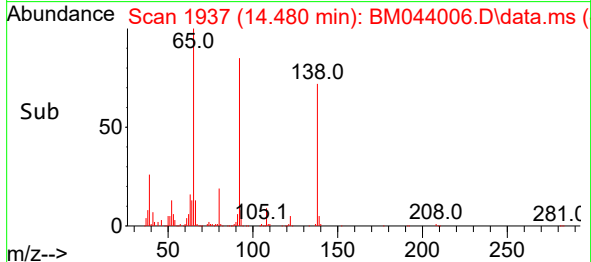
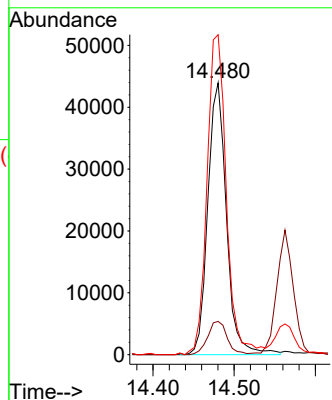
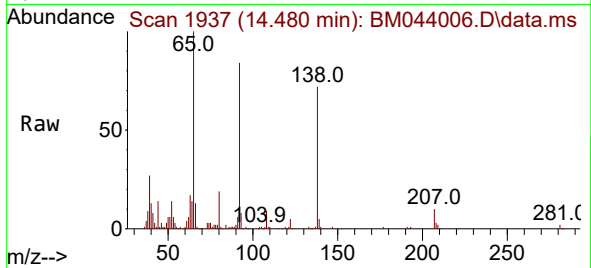




#53
3-Nitroaniline
Concen: 2.745 ng
RT: 14.480 min Scan# 1938
Delta R.T. -0.006 min
Lab File: BM044006.D
Acq: 07 Feb 2024 00:55

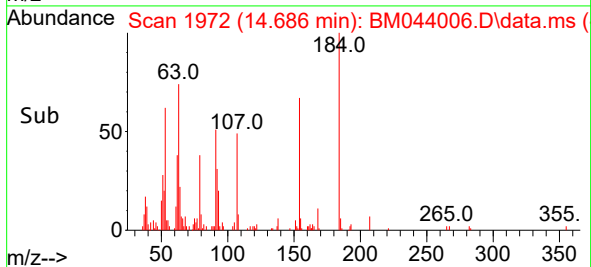
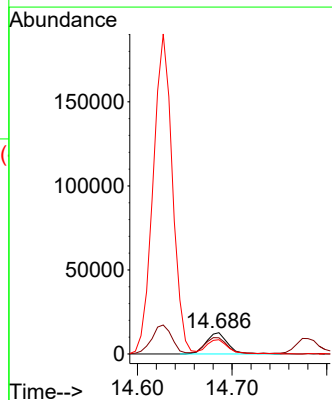
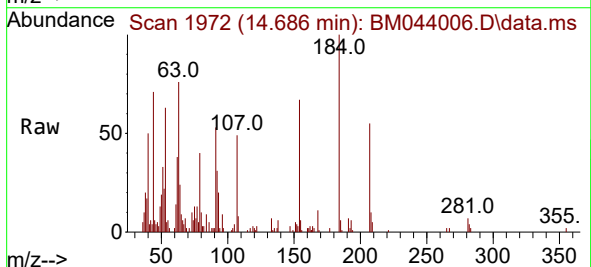
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

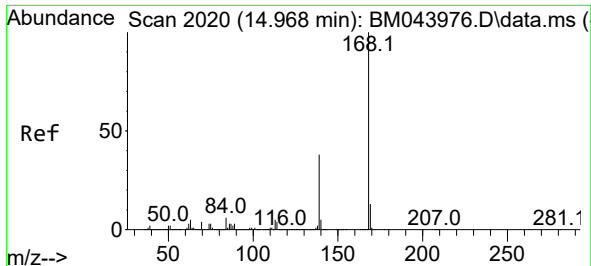
Tgt Ion:138 Resp: 69993
Ion Ratio Lower Upper
138 100
108 12.2 7.8 11.6#
92 117.7 89.7 134.5



#54
2,4-Dinitrophenol
Concen: 8.736 ng
RT: 14.686 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BM044006.D
Acq: 07 Feb 2024 00:55

Tgt Ion:184 Resp: 19763
Ion Ratio Lower Upper
184 100
63 76.3 62.8 94.2
154 67.2 51.4 77.2

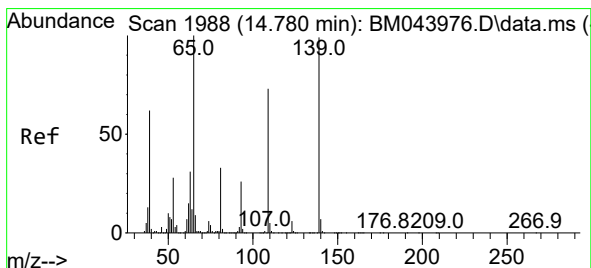
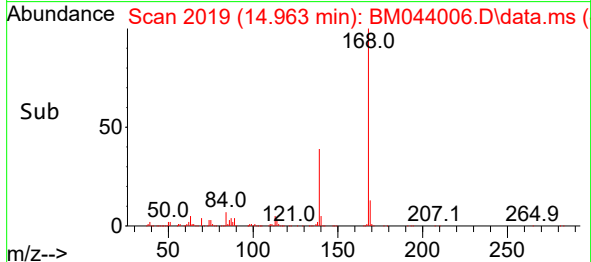
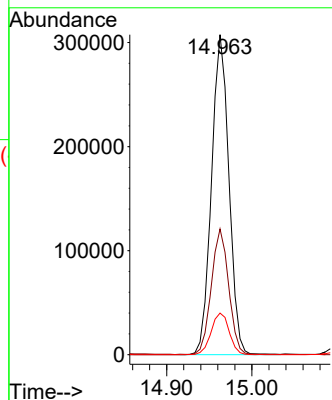
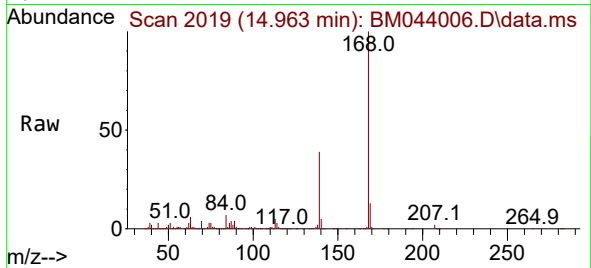




#55
Dibenzenofuran
Concen: 3.586 ng
RT: 14.963 min Scan# 20
Delta R.T. -0.006 min
Lab File: BM044006.D
Acq: 07 Feb 2024 00:55

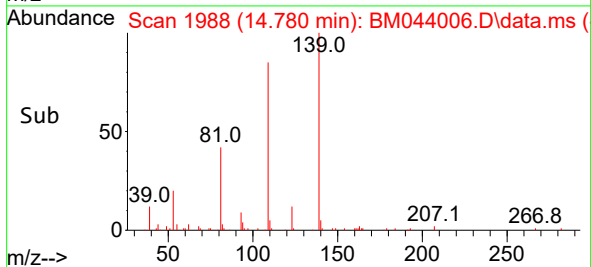
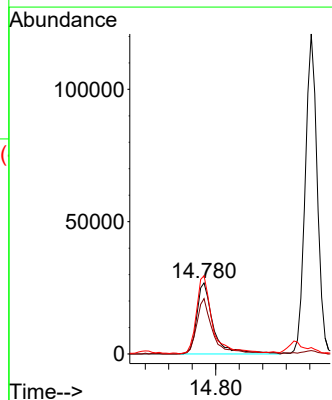
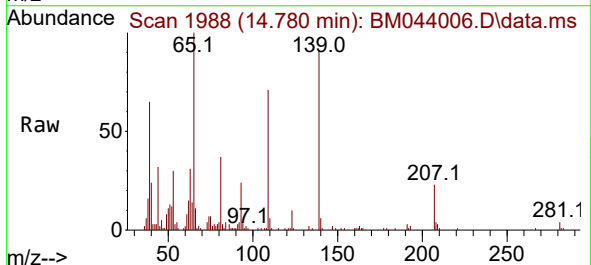
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

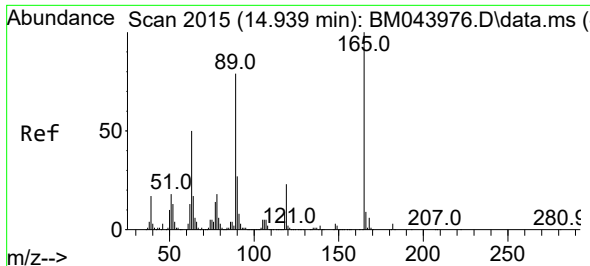
Tgt Ion:168 Resp: 436267
Ion Ratio Lower Upper
168 100
139 39.3 30.7 46.1
169 13.0 10.5 15.7



#56
4-Nitrophenol
Concen: 2.337 ng
RT: 14.780 min Scan# 1988
Delta R.T. -0.000 min
Lab File: BM044006.D
Acq: 07 Feb 2024 00:55

Tgt Ion:139 Resp: 52064
Ion Ratio Lower Upper
139 100
109 77.9 53.2 93.2
65 110.1 80.7 120.7

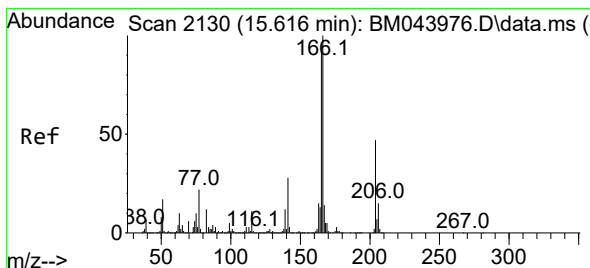
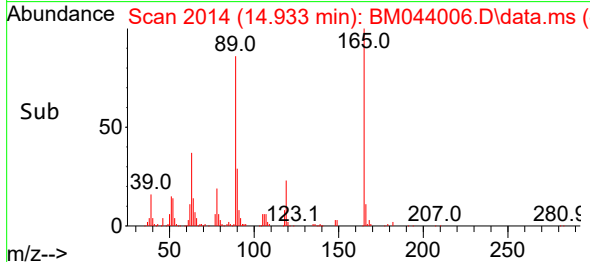
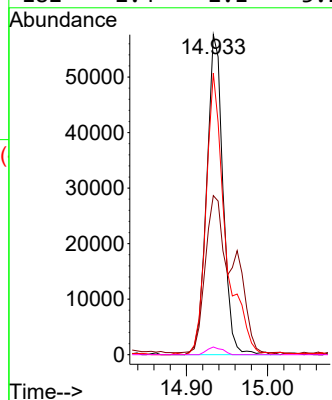
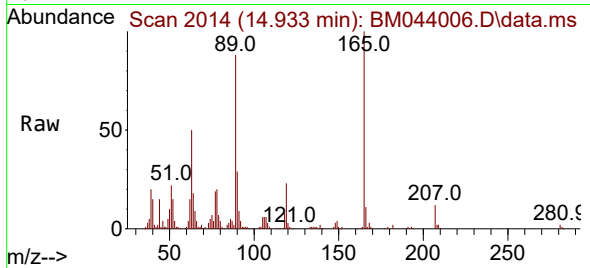




#57
2,4-Dinitrotoluene
Concen: 2.627 ng
RT: 14.933 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BM044006.D
Acq: 07 Feb 2024 00:55

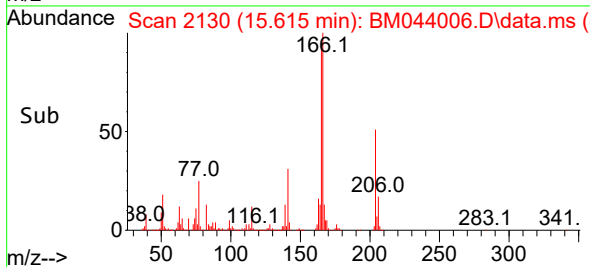
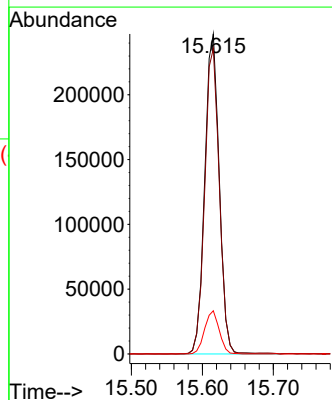
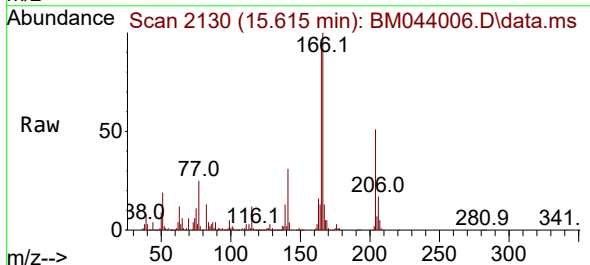
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

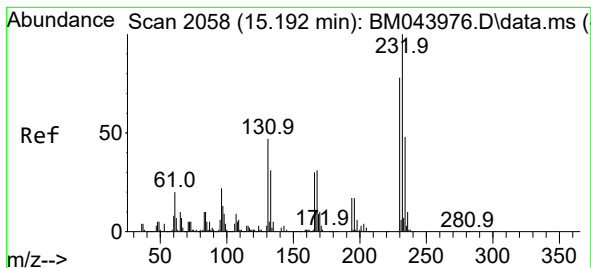
Tgt Ion:	165	Resp:	80316
Ion Ratio	Lower	Upper	
165	100		
63	49.7	40.2	60.4
89	88.0	63.3	94.9
182	2.4	2.1	3.1



#58
Fluorene
Concen: 3.411 ng
RT: 15.615 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BM044006.D
Acq: 07 Feb 2024 00:55

Tgt Ion:	166	Resp:	350456
Ion Ratio	Lower	Upper	
166	100		
165	95.4	76.3	114.5
167	13.5	10.9	16.3

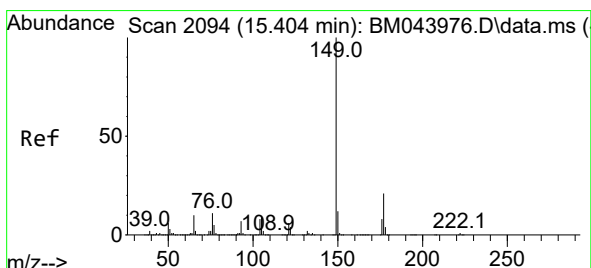
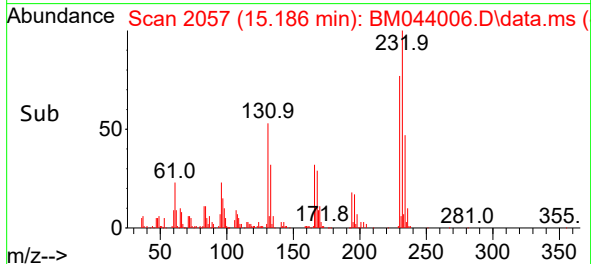
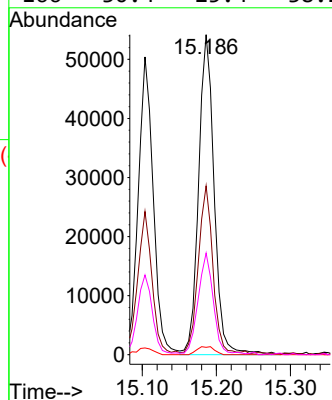
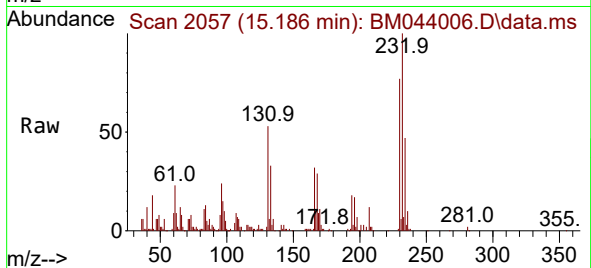




#59
2,3,4,6-Tetrachlorophenol
Concen: 3.260 ng
RT: 15.186 min Scan# 2057
Delta R.T. -0.006 min
Lab File: BM044006.D
Acq: 07 Feb 2024 00:55

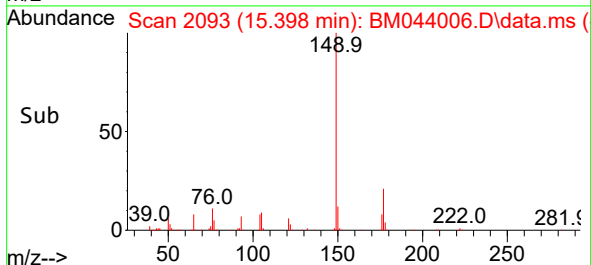
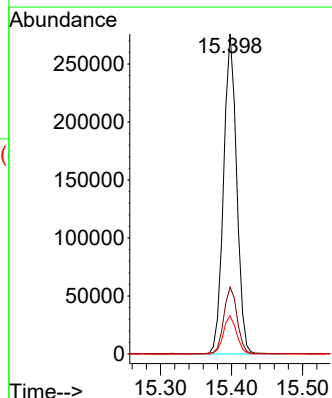
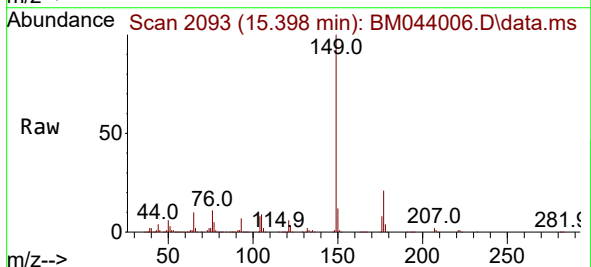
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

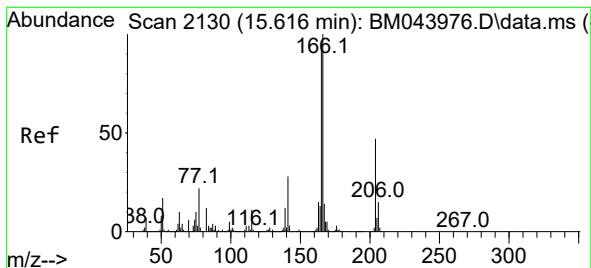
Tgt Ion:232	Resp:	79059
Ion Ratio	Lower	Upper
232	100	
131	48.9	39.8 59.6
130	2.8	2.0 3.0
166	30.4	25.4 38.2



#60
Diethylphthalate
Concen: 3.400 ng
RT: 15.398 min Scan# 2093
Delta R.T. -0.006 min
Lab File: BM044006.D
Acq: 07 Feb 2024 00:55

Tgt Ion:149	Resp:	351700
Ion Ratio	Lower	Upper
149	100	
177	20.9	17.1 25.7
150	11.9	9.8 14.6

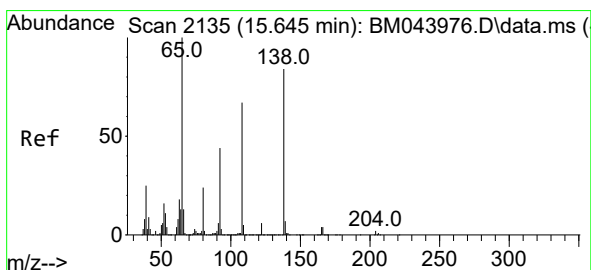
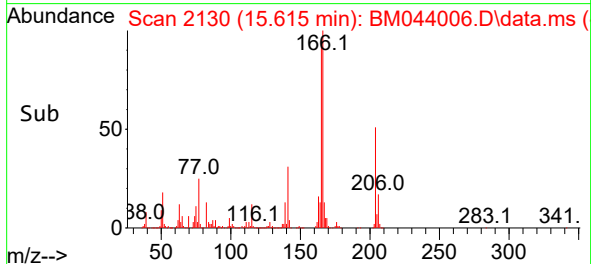
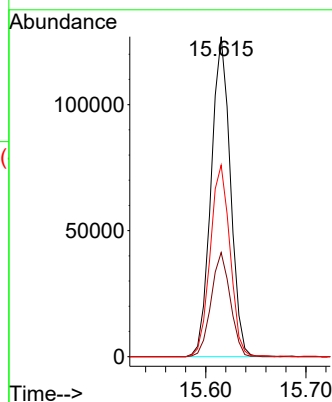
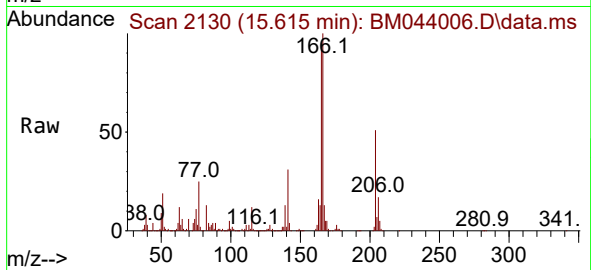




#61
4-Chlorophenyl-phenylether
Concen: 3.545 ng
RT: 15.615 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BM044006.D
Acq: 07 Feb 2024 00:55

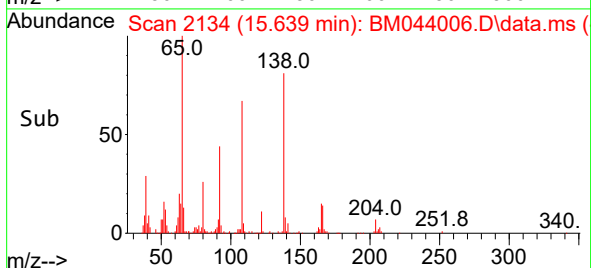
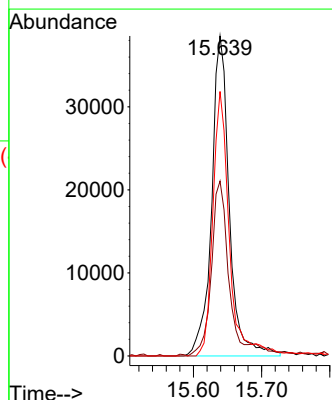
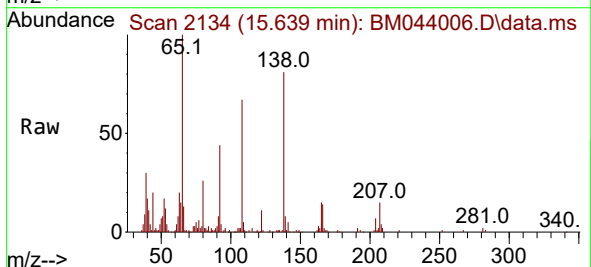
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

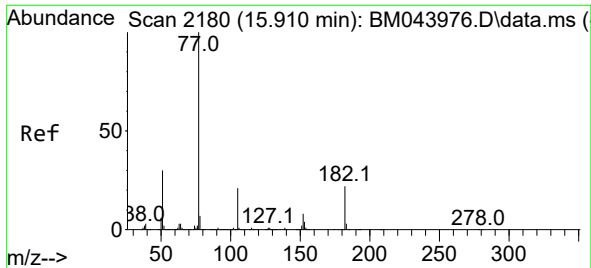
Tgt Ion:204 Resp: 169912
Ion Ratio Lower Upper
204 100
206 32.5 26.2 39.2
141 59.9 48.6 72.8



#62
4-Nitroaniline
Concen: 2.502 ng
RT: 15.639 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BM044006.D
Acq: 07 Feb 2024 00:55

Tgt Ion:138 Resp: 69740
Ion Ratio Lower Upper
138 100
92 54.6 32.7 72.7
108 82.7 60.0 100.0

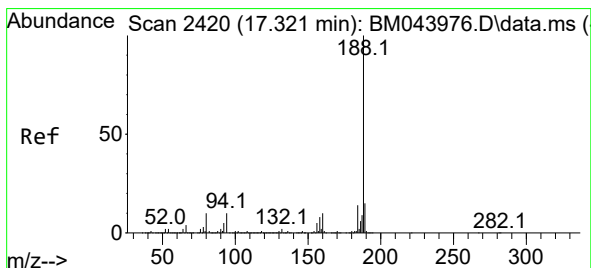
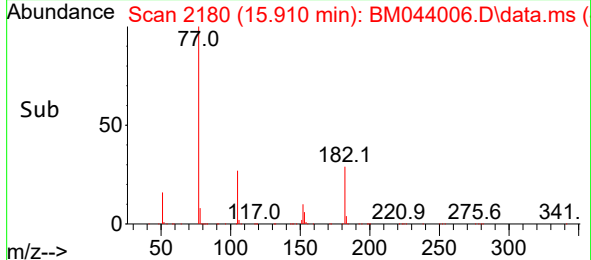
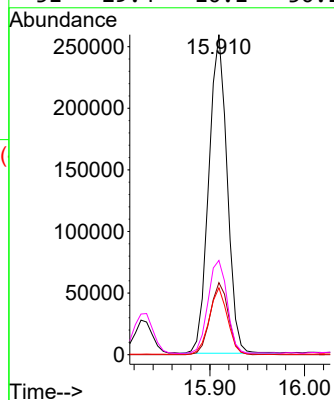
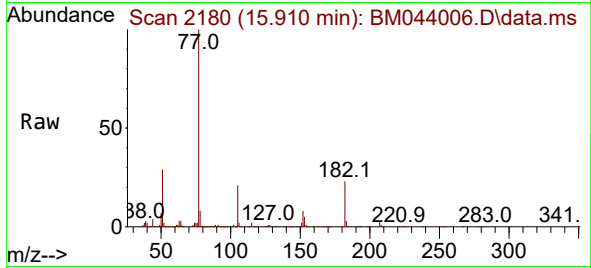




#63
Azobenzene
Concen: 3.367 ng
RT: 15.910 min Scan# 2180
Delta R.T. -0.000 min
Lab File: BM044006.D
Acq: 07 Feb 2024 00:55

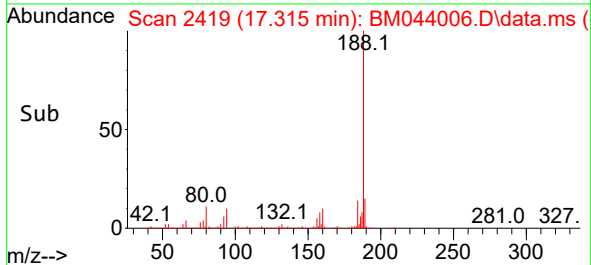
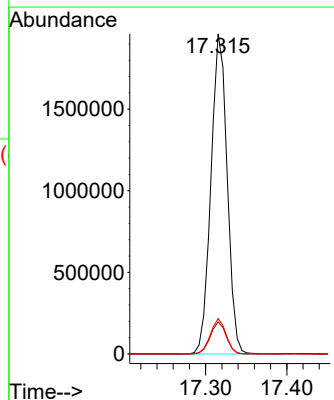
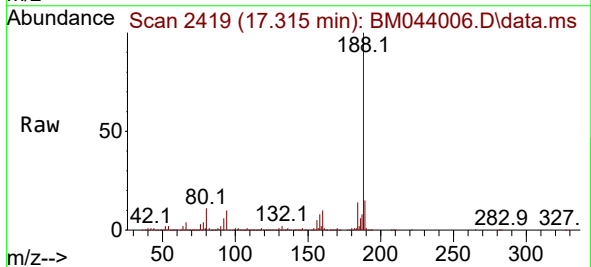
Instrument : BNA_M
ClientSampleId : LOD-MDL-WATER-01-QT3-2023

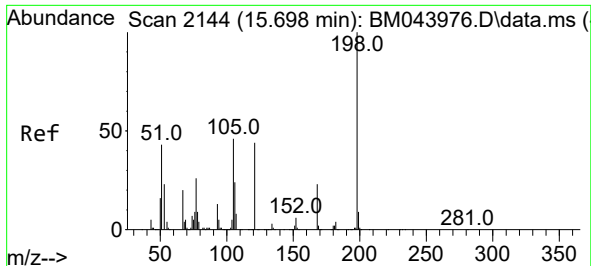
Tgt Ion: 77	Resp: 347795
Ion Ratio	Lower Upper
77 100	
182 22.5	2.0 42.0
105 20.9	0.5 40.5
51 29.4	10.1 50.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.315 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BM044006.D
Acq: 07 Feb 2024 00:55

Tgt Ion:188	Resp: 2721733		
Ion	Ratio	Lower	Upper
188	100		
94	10.0	7.7	11.5
80	11.1	8.2	12.4

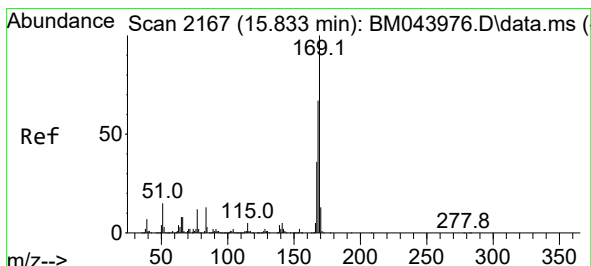
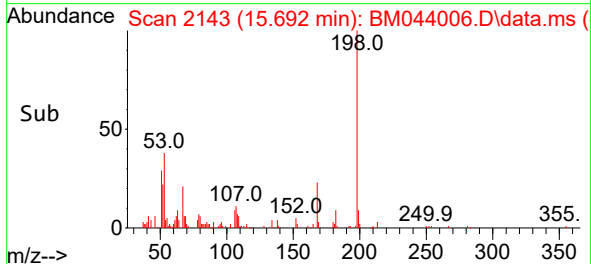
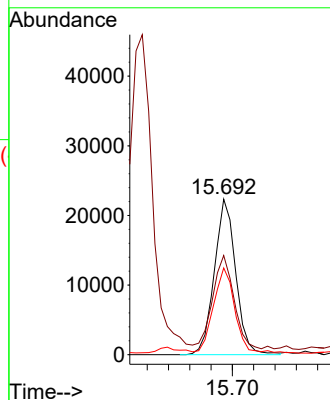
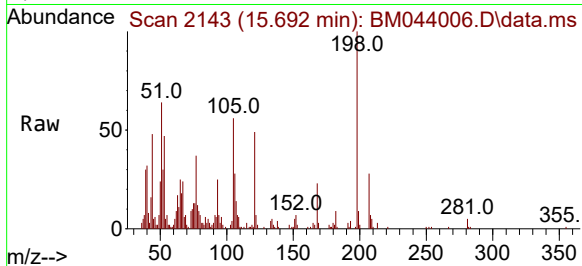




#65
4,6-Dinitro-2-methylphenol
Concen: 7.817 ng
RT: 15.692 min Scan# 2144
Delta R.T. -0.006 min
Lab File: BM044006.D
Acq: 07 Feb 2024 00:55

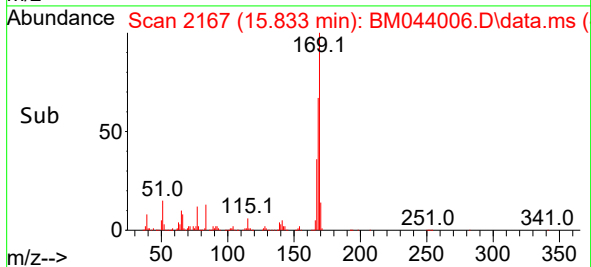
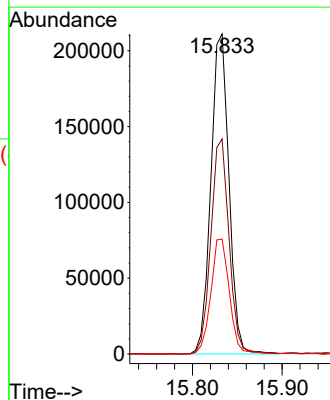
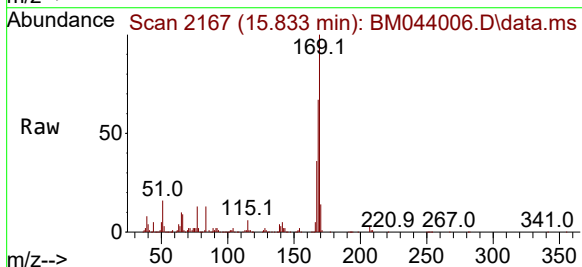
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

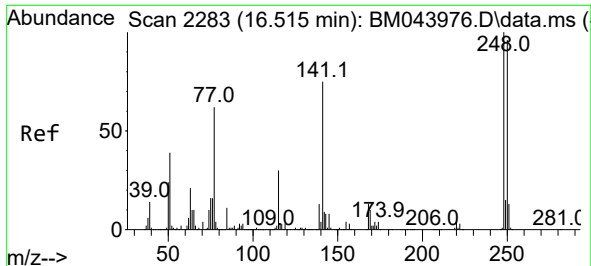
Tgt Ion:198 Resp: 31213
Ion Ratio Lower Upper
198 100
51 63.7 31.9 71.9
105 55.7 28.1 68.1



#66
n-Nitrosodiphenylamine
Concen: 3.644 ng
RT: 15.833 min Scan# 2167
Delta R.T. -0.000 min
Lab File: BM044006.D
Acq: 07 Feb 2024 00:55

Tgt Ion:169 Resp: 295410
Ion Ratio Lower Upper
169 100
168 67.2 53.4 80.2
167 35.9 29.0 43.4

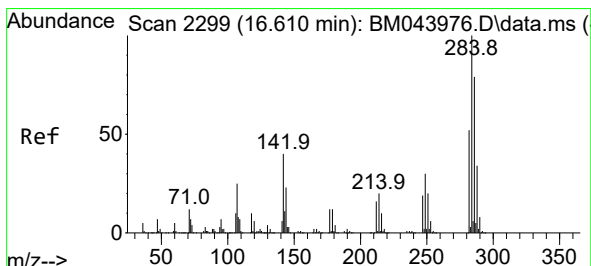
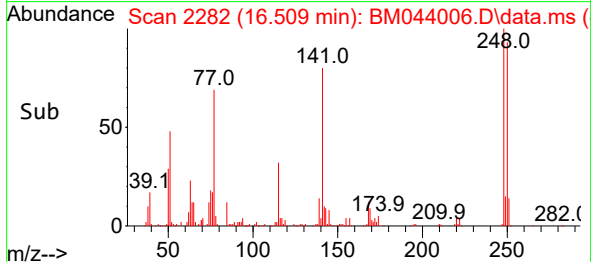
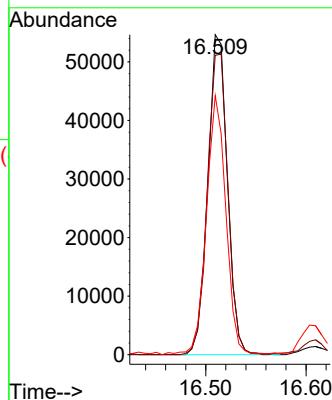
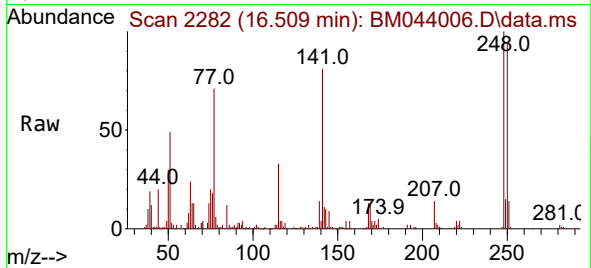




#67
4-Bromophenyl-phenylether
Concen: 2.779 ng
RT: 16.509 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM044006.D
Acq: 07 Feb 2024 00:55

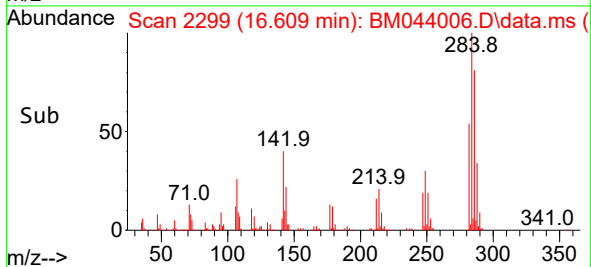
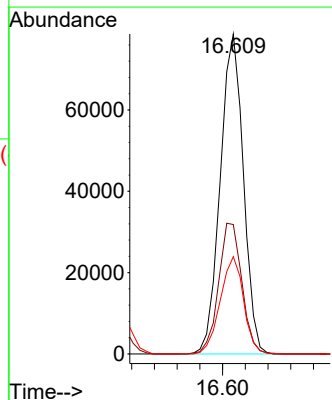
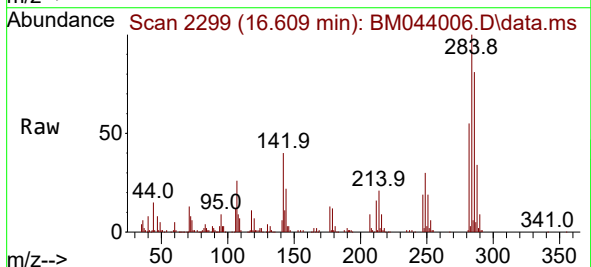
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

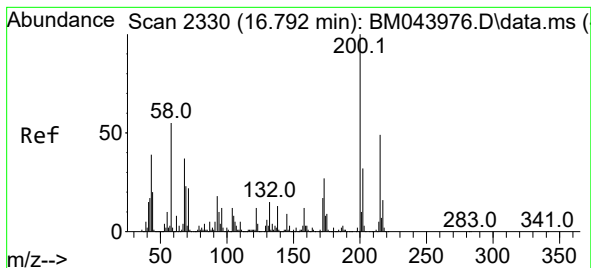
Tgt Ion:248 Resp: 74508
Ion Ratio Lower Upper
248 100
250 93.5 77.0 115.4
141 81.0 59.9 89.9



#68
Hexachlorobenzene
Concen: 3.480 ng
RT: 16.609 min Scan# 2299
Delta R.T. -0.000 min
Lab File: BM044006.D
Acq: 07 Feb 2024 00:55

Tgt Ion:284 Resp: 111244
Ion Ratio Lower Upper
284 100
142 40.4 32.2 48.4
249 30.4 24.4 36.6





#69

Atrazine

Concen: 4.069 ng

RT: 16.786 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM044006.D

Acq: 07 Feb 2024 00:55

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2023

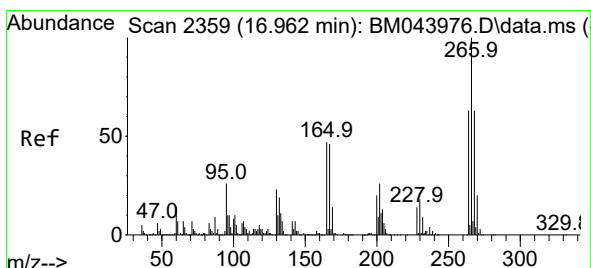
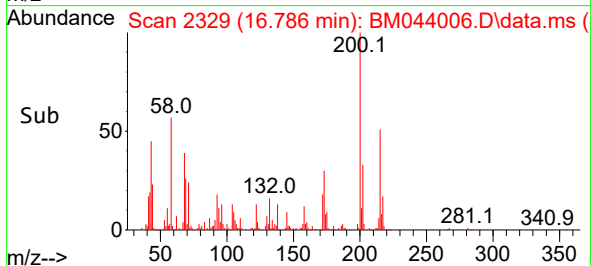
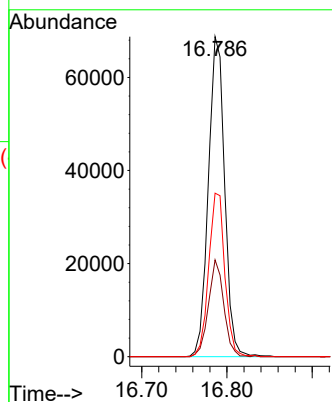
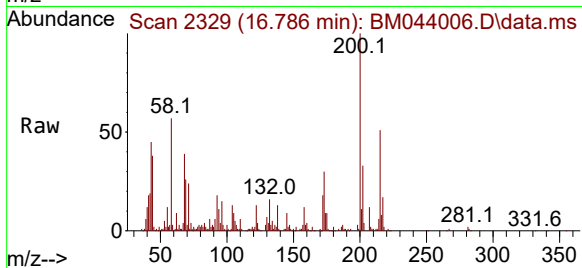
Tgt Ion:200 Resp: 91265

Ion Ratio Lower Upper

200 100

173 30.2 7.3 47.3

215 51.1 28.7 68.7



#70

Pentachlorophenol

Concen: 2.334 ng

RT: 16.957 min Scan# 2358

Delta R.T. -0.005 min

Lab File: BM044006.D

Acq: 07 Feb 2024 00:55

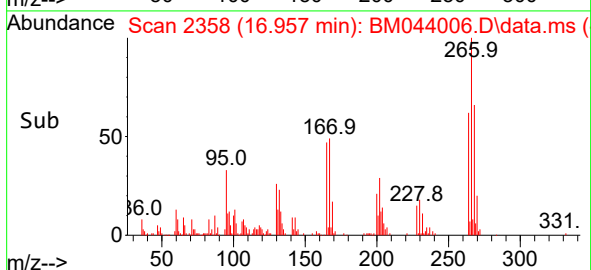
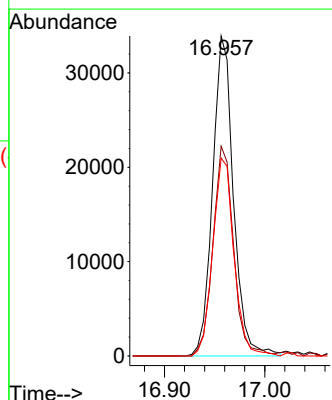
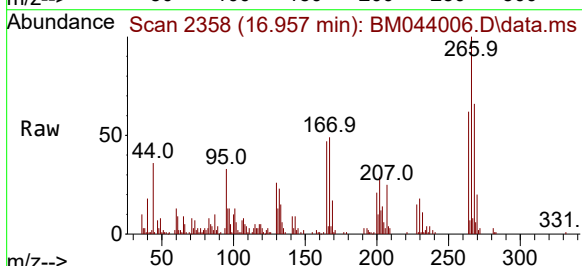
Tgt Ion:266 Resp: 48991

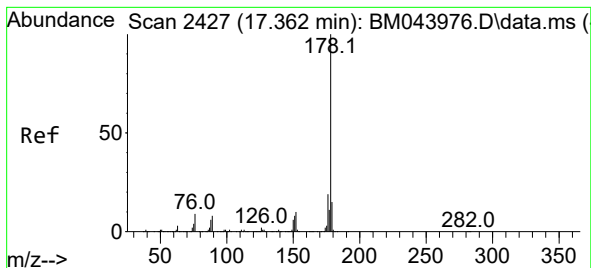
Ion Ratio Lower Upper

266 100

268 65.6 50.6 76.0

264 61.8 50.6 76.0





#71

Phenanthrene

Concen: 3.632 ng

RT: 17.356 min Scan# 2426

Delta R.T. -0.006 min

Lab File: BM044006.D

Acq: 07 Feb 2024 00:55

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2023

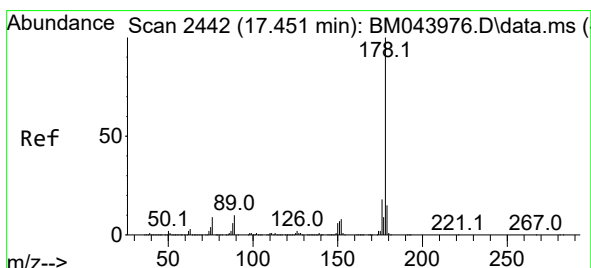
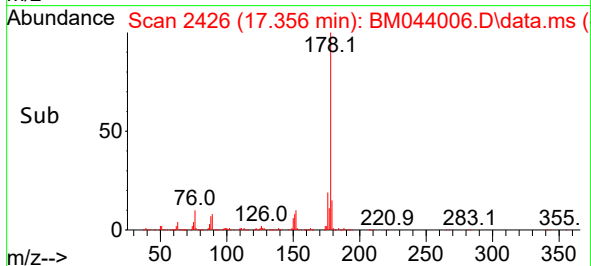
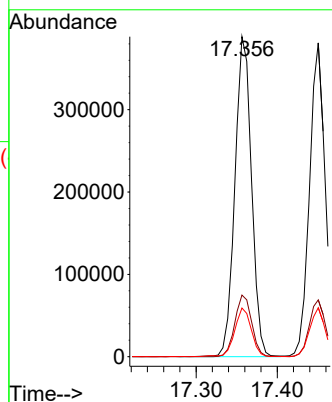
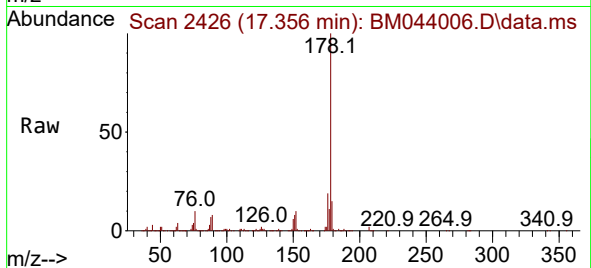
Tgt Ion:178 Resp: 550555

Ion Ratio Lower Upper

178 100

176 19.2 15.3 22.9

179 15.2 12.4 18.6



#72

Anthracene

Concen: 3.552 ng

RT: 17.451 min Scan# 2442

Delta R.T. -0.000 min

Lab File: BM044006.D

Acq: 07 Feb 2024 00:55

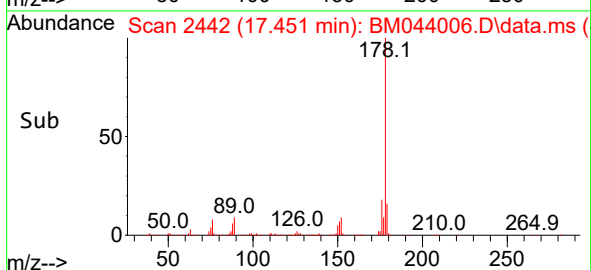
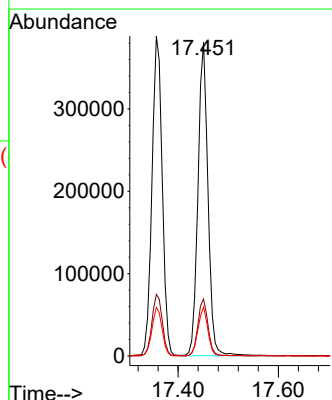
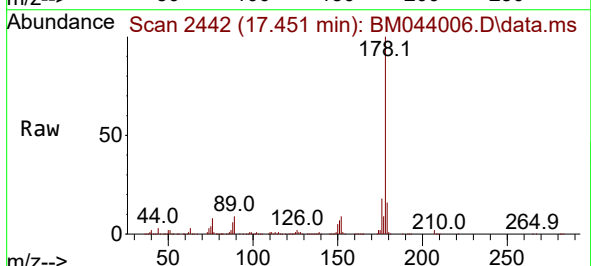
Tgt Ion:178 Resp: 527152

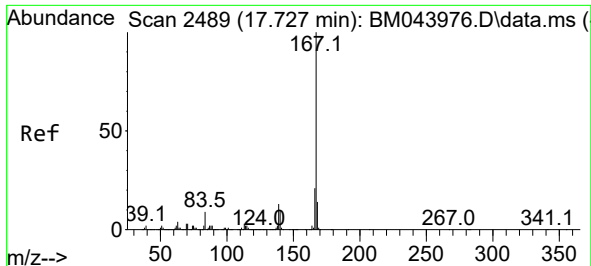
Ion Ratio Lower Upper

178 100

176 18.1 14.6 22.0

179 15.6 12.2 18.4

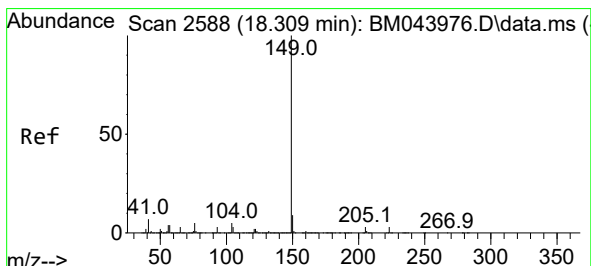
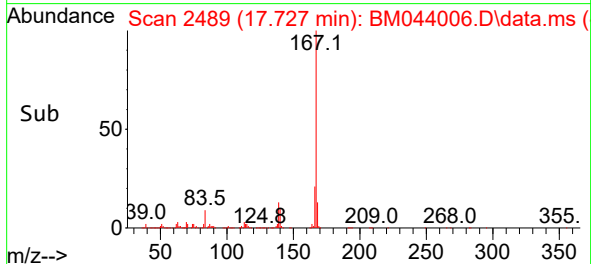
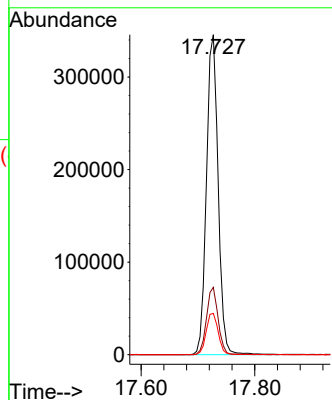
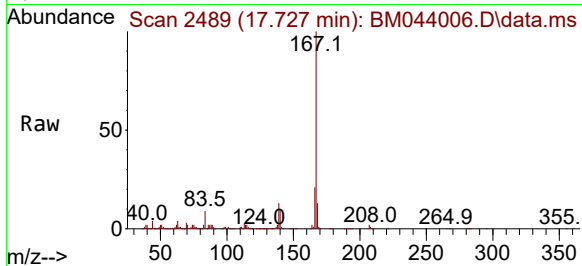




#73
 Carbazole
 Concen: 3.197 ng
 RT: 17.727 min Scan# 2489
 Delta R.T. -0.000 min
 Lab File: BM044006.D
 Acq: 07 Feb 2024 00:55

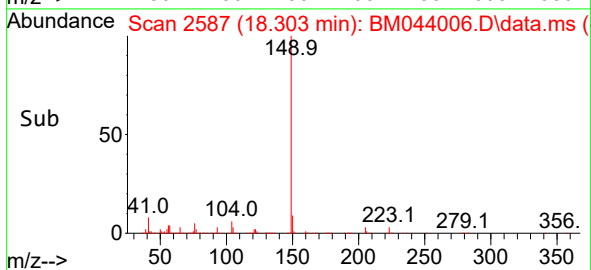
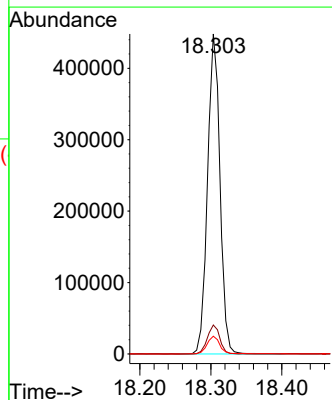
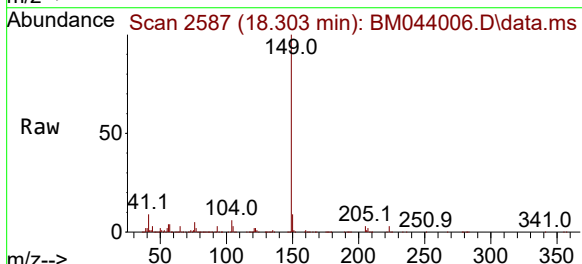
Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2023

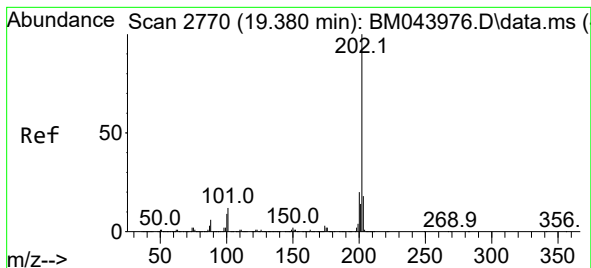
Tgt Ion:167 Resp: 491417
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.1 25.7
 139 12.9 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 3.236 ng
 RT: 18.303 min Scan# 2587
 Delta R.T. -0.006 min
 Lab File: BM044006.D
 Acq: 07 Feb 2024 00:55

Tgt Ion:149 Resp: 545472
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 5.5 4.1 6.1





#75

Fluoranthene

Concen: 3.108 ng

RT: 19.374 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM044006.D

Acq: 07 Feb 2024 00:55

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2023

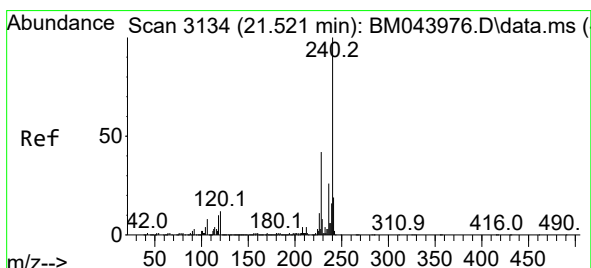
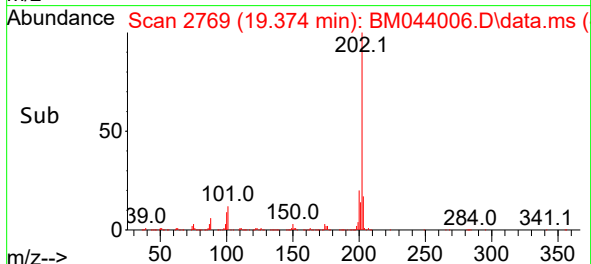
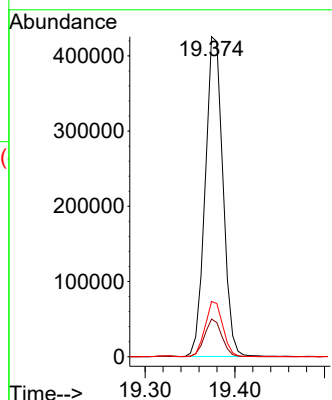
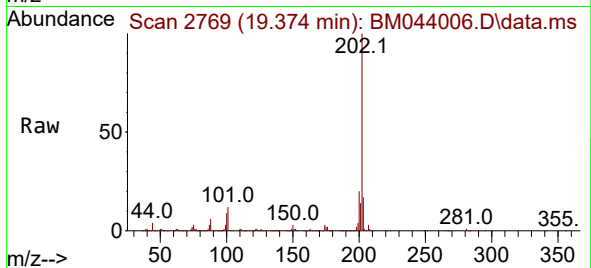
Tgt Ion:202 Resp: 582672

Ion Ratio Lower Upper

202 100

101 11.8 0.0 31.9

203 17.2 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: BM044006.D

Acq: 07 Feb 2024 00:55

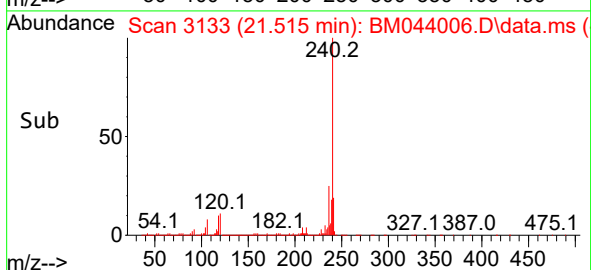
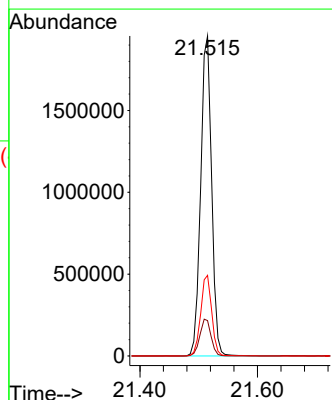
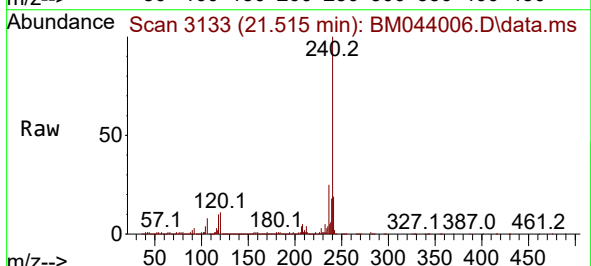
Tgt Ion:240 Resp: 2524826

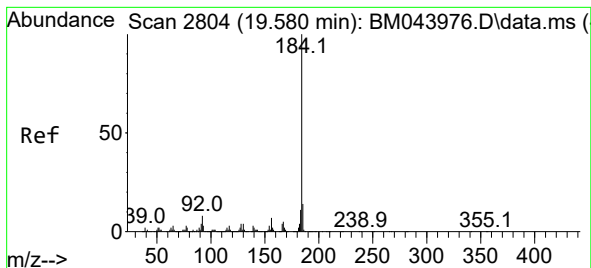
Ion Ratio Lower Upper

240 100

120 11.0 9.3 13.9

236 25.2 20.5 30.7





#77

Benzidine

Concen: 5.118 ng

RT: 19.574 min Scan# 2803

Delta R.T. -0.006 min

Lab File: BM044006.D

Acq: 07 Feb 2024 00:55

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2023

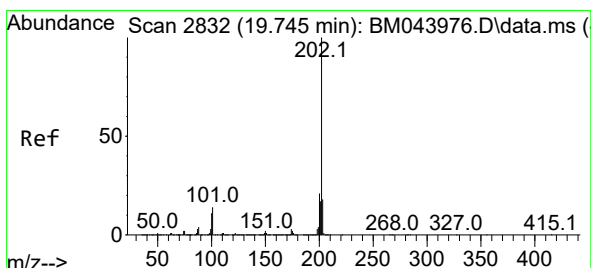
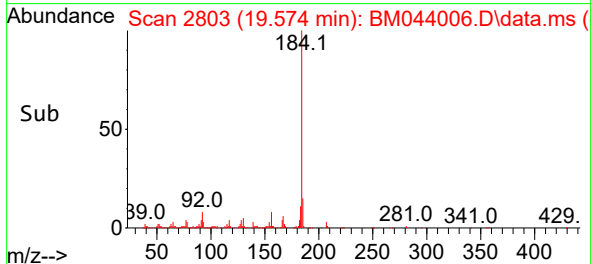
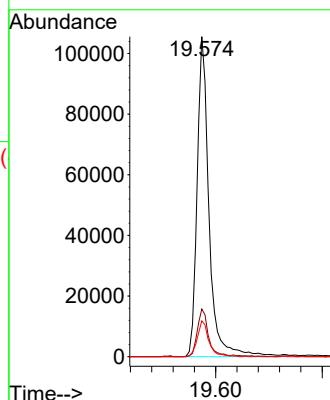
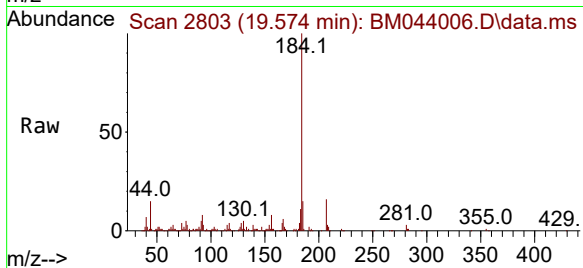
Tgt Ion:184 Resp: 163945

Ion Ratio Lower Upper

184 100

185 14.9 11.5 17.3

183 11.2 8.9 13.3



#78

Pyrene

Concen: 3.536 ng

RT: 19.739 min Scan# 2831

Delta R.T. -0.006 min

Lab File: BM044006.D

Acq: 07 Feb 2024 00:55

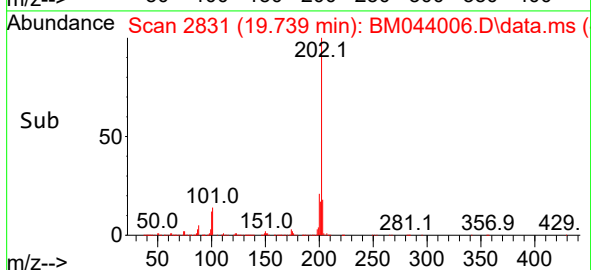
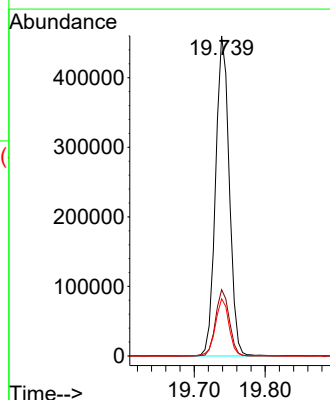
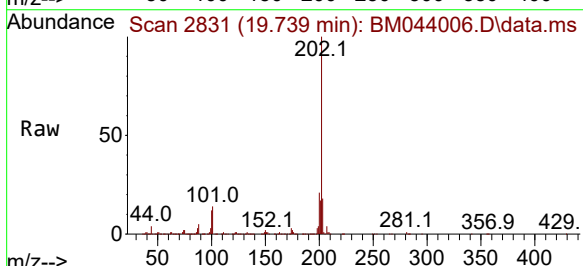
Tgt Ion:202 Resp: 613692

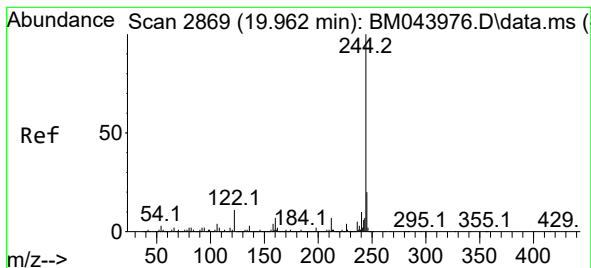
Ion Ratio Lower Upper

202 100

200 20.7 16.8 25.2

203 17.9 14.2 21.4





#79

Terphenyl-d14

Concen: 87.868 ng

RT: 19.956 min Scan# 2

Delta R.T. -0.006 min

Lab File: BM044006.D

Acq: 07 Feb 2024 00:55

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2023

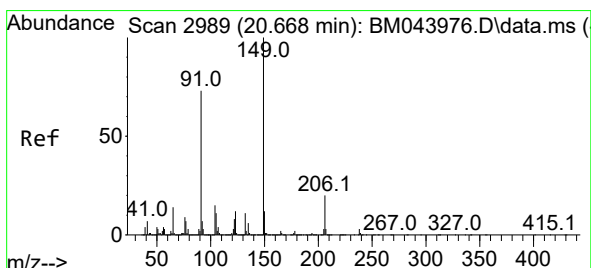
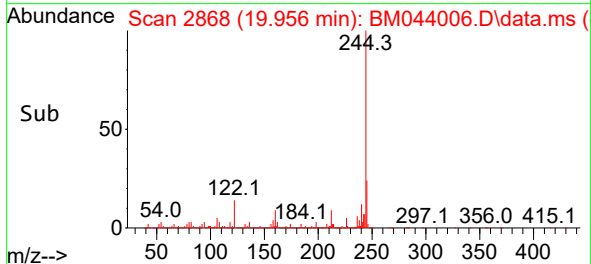
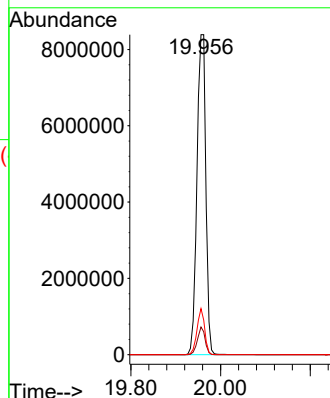
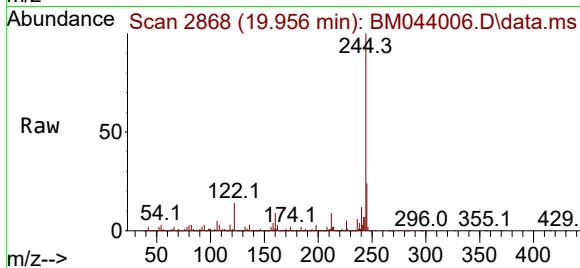
Tgt Ion:244 Resp:11492390

Ion Ratio Lower Upper

244 100

212 8.7 5.5 8.3#

122 14.4 8.7 13.1#



#80

Butylbenzylphthalate

Concen: 3.160 ng

RT: 20.662 min Scan# 2988

Delta R.T. -0.006 min

Lab File: BM044006.D

Acq: 07 Feb 2024 00:55

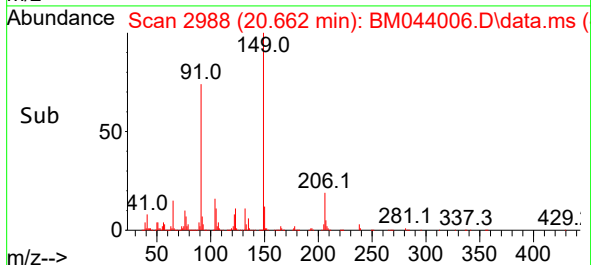
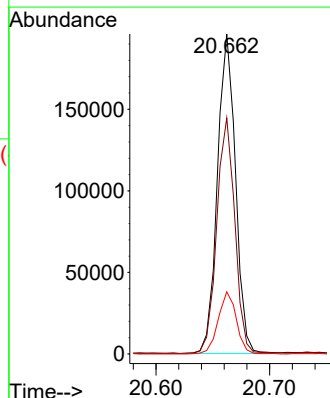
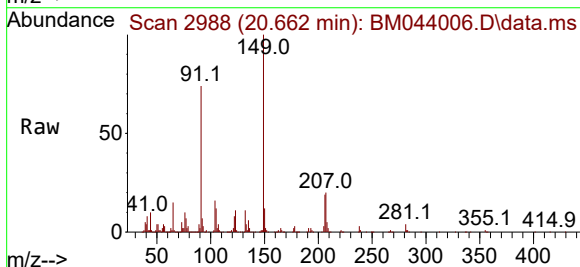
Tgt Ion:149 Resp: 217157

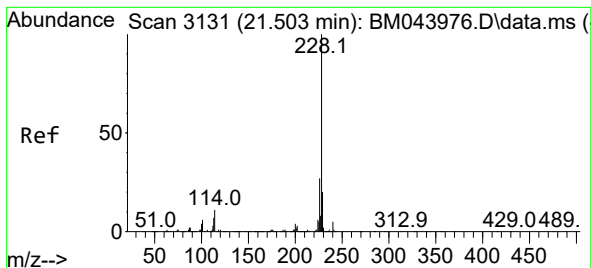
Ion Ratio Lower Upper

149 100

91 73.8 58.4 87.6

206 19.4 15.8 23.6





#81

Benzo(a)anthracene

Concen: 3.624 ng

RT: 21.497 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM044006.D

Acq: 07 Feb 2024 00:55

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2023

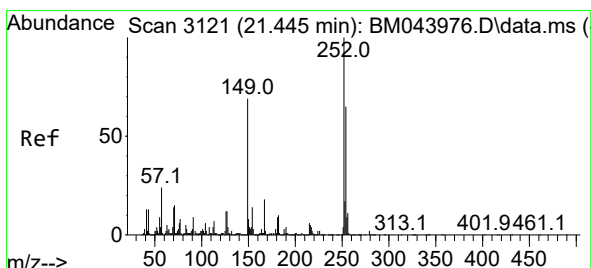
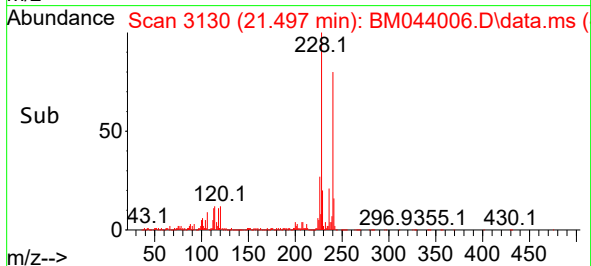
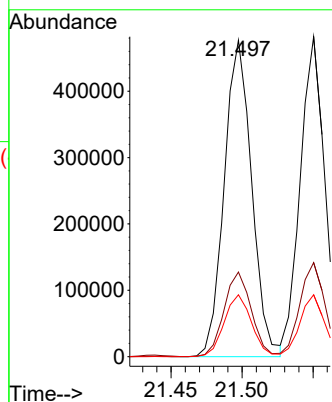
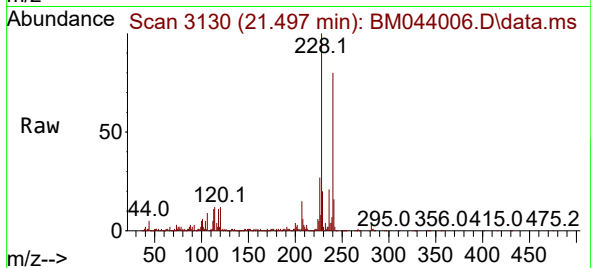
Tgt Ion:228 Resp: 641910

Ion Ratio Lower Upper

228 100

226 26.7 21.8 32.8

229 19.6 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 3.221 ng

RT: 21.439 min Scan# 3120

Delta R.T. -0.006 min

Lab File: BM044006.D

Acq: 07 Feb 2024 00:55

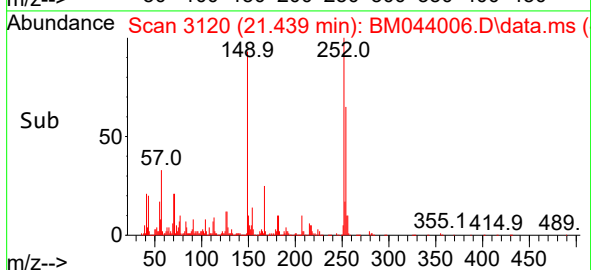
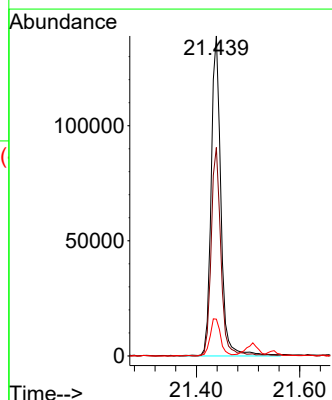
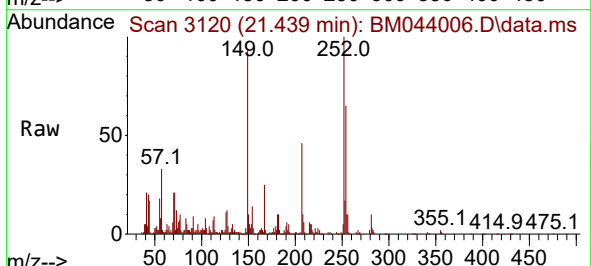
Tgt Ion:252 Resp: 182415

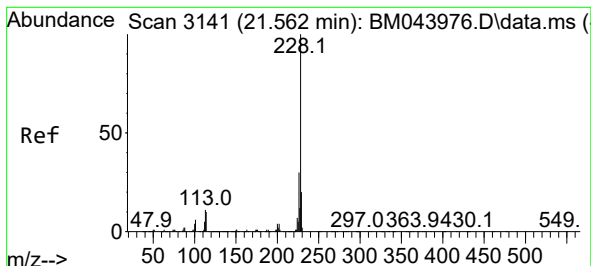
Ion Ratio Lower Upper

252 100

254 65.1 51.6 77.4

126 11.5 9.4 14.2





#83

Chrysene

Concen: 3.443 ng

RT: 21.550 min Scan# 31

Delta R.T. -0.012 min

Lab File: BM044006.D

Acq: 07 Feb 2024 00:55

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2023

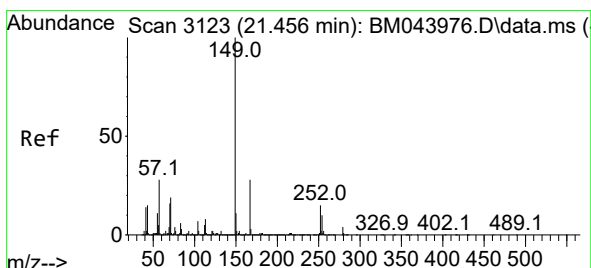
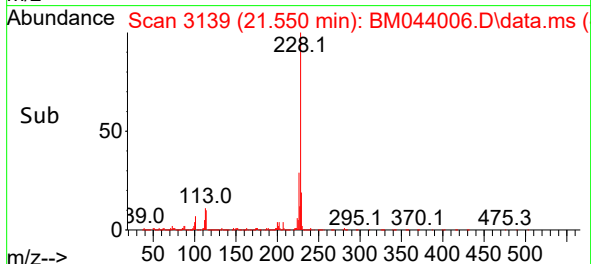
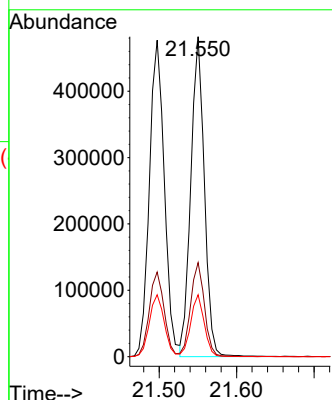
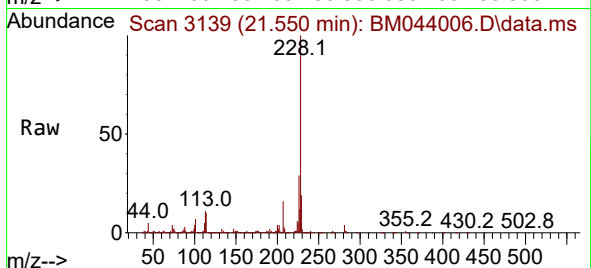
Tgt Ion:228 Resp: 584298

Ion Ratio Lower Upper

228 100

226 29.4 24.2 36.4

229 19.3 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.276 ng

RT: 21.450 min Scan# 3122

Delta R.T. -0.006 min

Lab File: BM044006.D

Acq: 07 Feb 2024 00:55

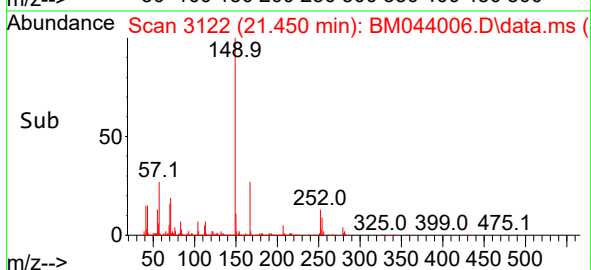
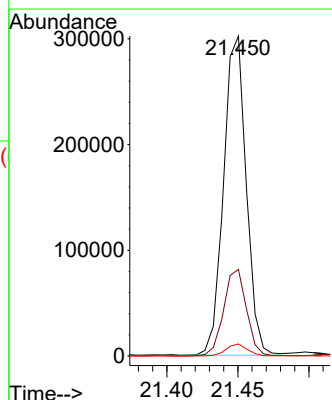
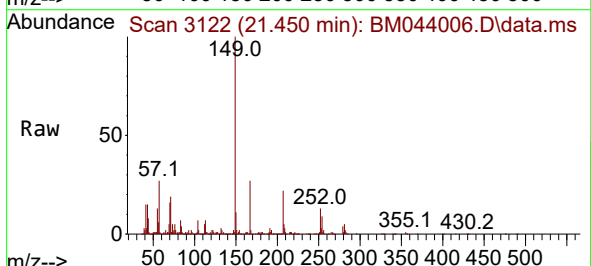
Tgt Ion:149 Resp: 334807

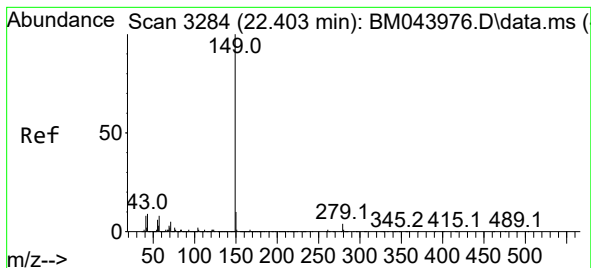
Ion Ratio Lower Upper

149 100

167 27.0 22.0 33.0

279 3.7 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 2.935 ng

RT: 22.391 min Scan# 31

Delta R.T. -0.012 min

Lab File: BM044006.D

Acq: 07 Feb 2024 00:55

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2023

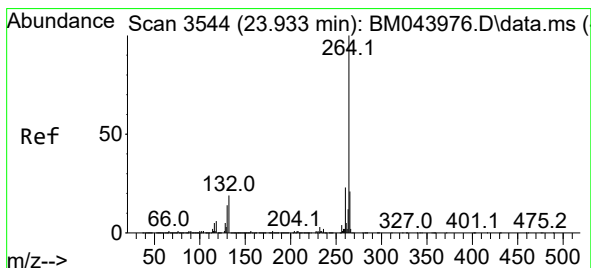
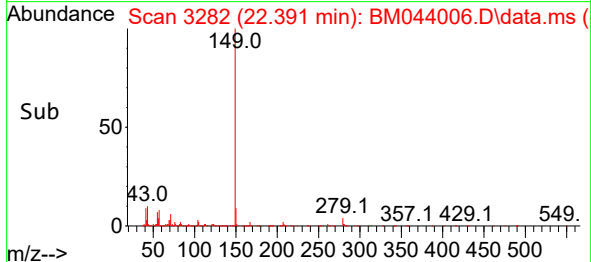
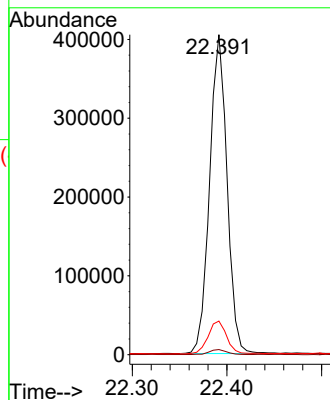
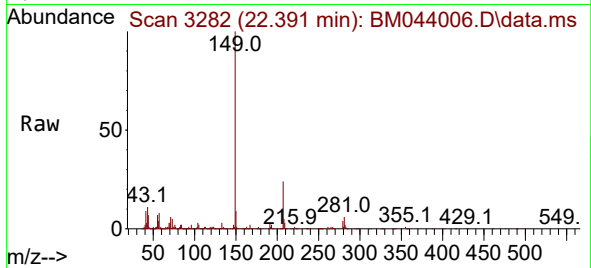
Tgt Ion:149 Resp: 516769

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 11.0 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: BM044006.D

Acq: 07 Feb 2024 00:55

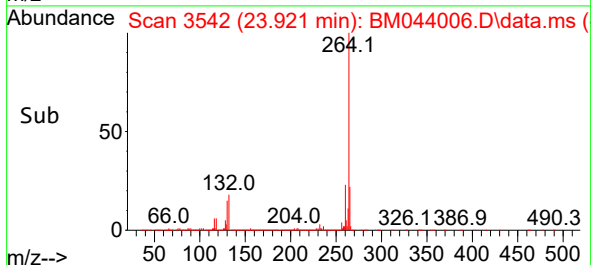
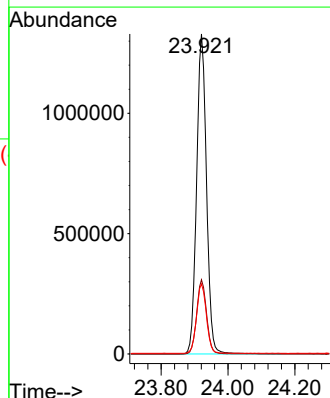
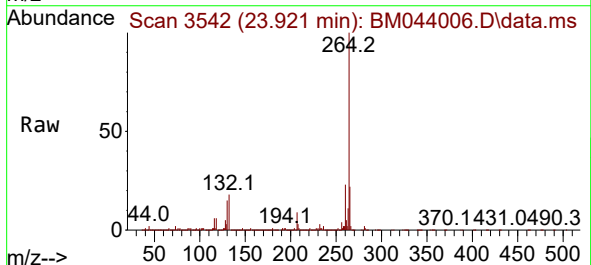
Tgt Ion:264 Resp: 2731976

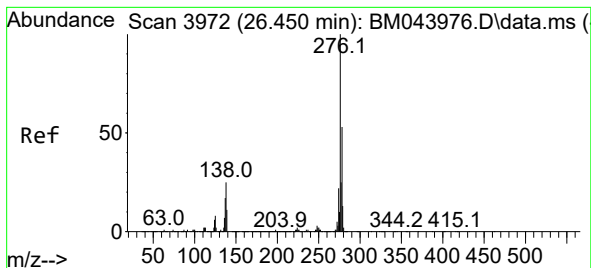
Ion Ratio Lower Upper

264 100

260 23.2 18.6 28.0

265 21.9 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 3.076 ng

RT: 26.415 min Scan# 3966

Delta R.T. -0.035 min

Lab File: BM044006.D

Acq: 07 Feb 2024 00:55

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2023

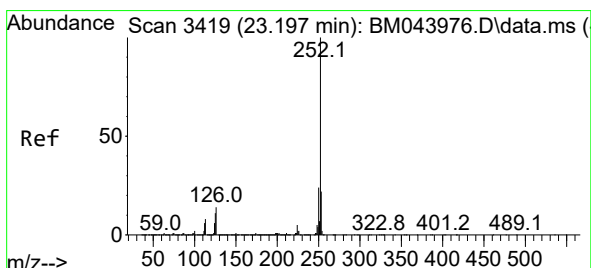
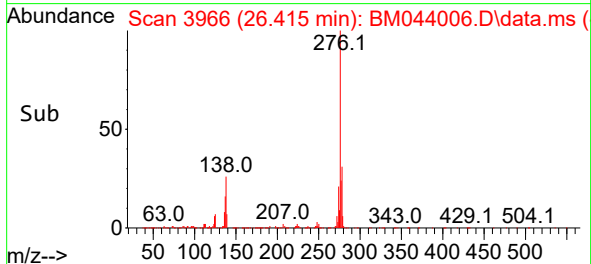
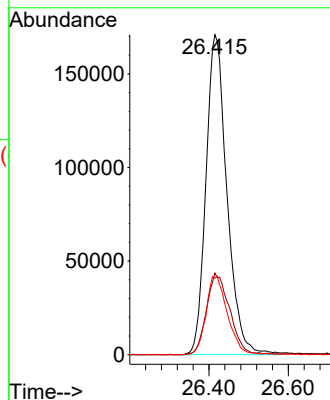
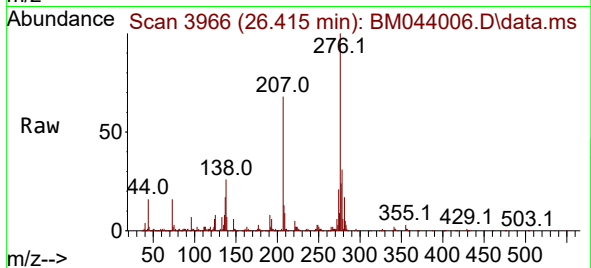
Tgt Ion:276 Resp: 628800

Ion Ratio Lower Upper

276 100

138 27.9 21.8 32.6

277 25.0 19.9 29.9



#88

Benzo(b)fluoranthene

Concen: 3.378 ng

RT: 23.186 min Scan# 3417

Delta R.T. -0.012 min

Lab File: BM044006.D

Acq: 07 Feb 2024 00:55

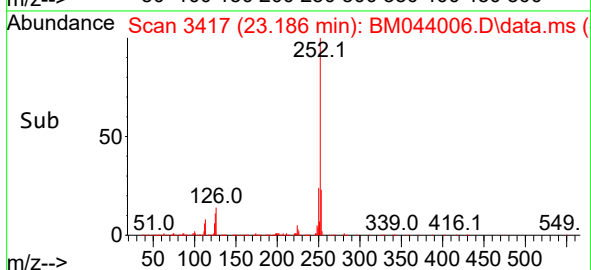
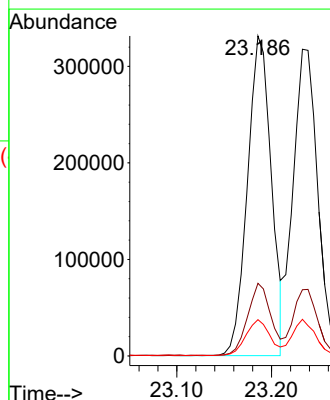
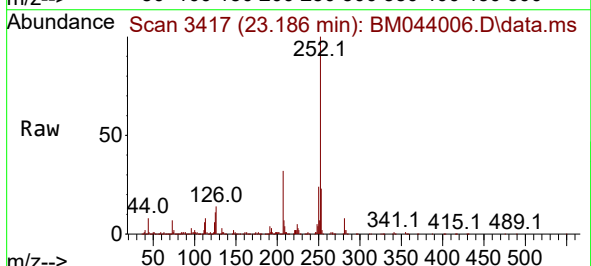
Tgt Ion:252 Resp: 580453

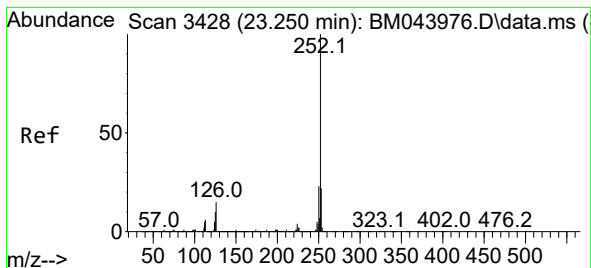
Ion Ratio Lower Upper

252 100

253 22.7 17.7 26.5

125 11.3 9.0 13.6





#89

Benzo(k)fluoranthene

Concen: 3.520 ng

RT: 23.233 min Scan# 34

Delta R.T. -0.018 min

Lab File: BM044006.D

Acq: 07 Feb 2024 00:55

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2023

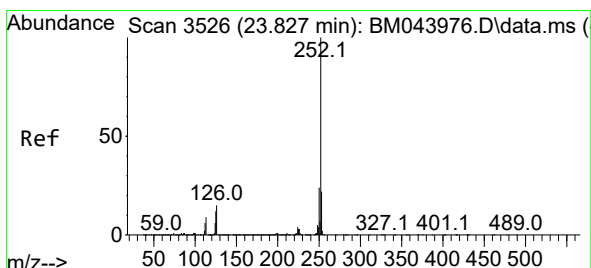
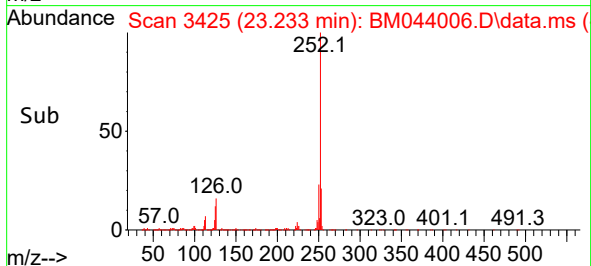
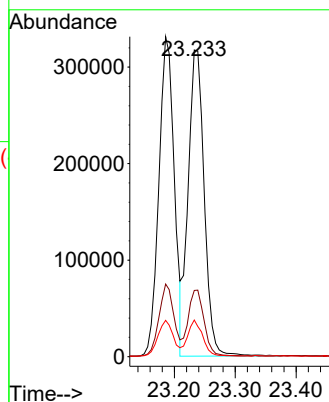
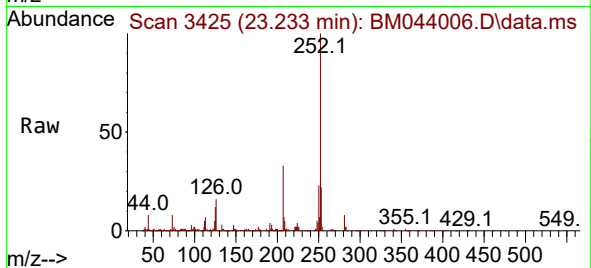
Tgt Ion:252 Resp: 580380

Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.2

125 12.0 8.3 12.5



#90

Benzo(a)pyrene

Concen: 3.242 ng

RT: 23.809 min Scan# 3523

Delta R.T. -0.018 min

Lab File: BM044006.D

Acq: 07 Feb 2024 00:55

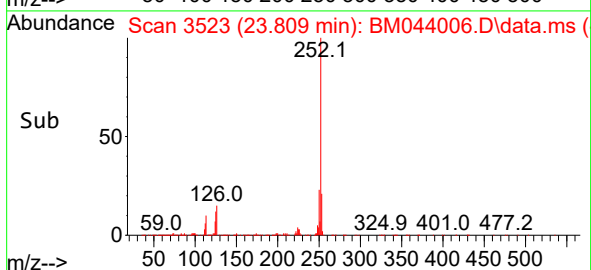
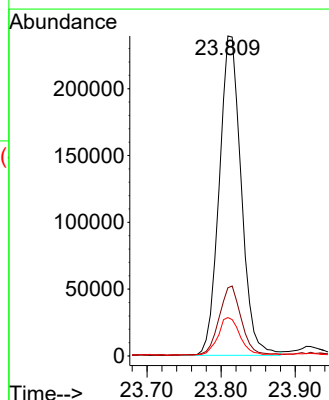
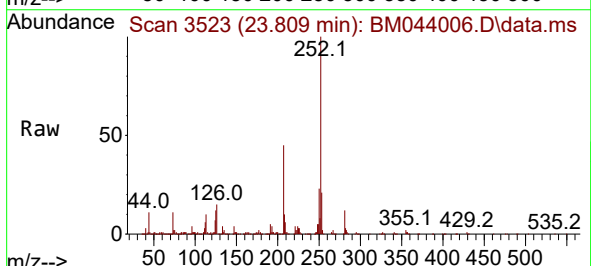
Tgt Ion:252 Resp: 492492

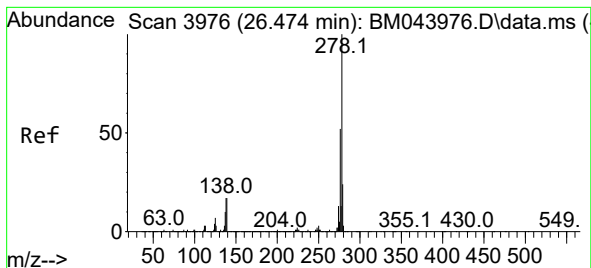
Ion Ratio Lower Upper

252 100

253 21.3 17.7 26.5

125 12.0 9.4 14.2





#91

Dibenzo(a,h)anthracene

Concen: 3.106 ng

RT: 26.444 min Scan# 3

Delta R.T. -0.029 min

Lab File: BM044006.D

Acq: 07 Feb 2024 00:55

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2023

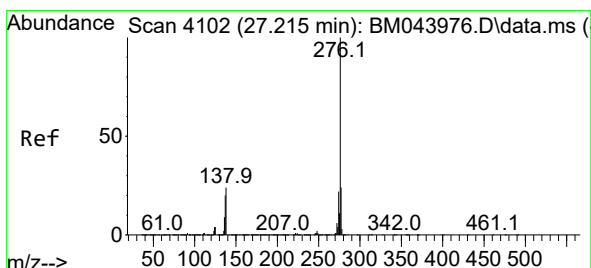
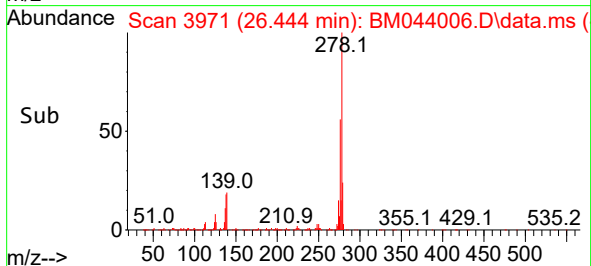
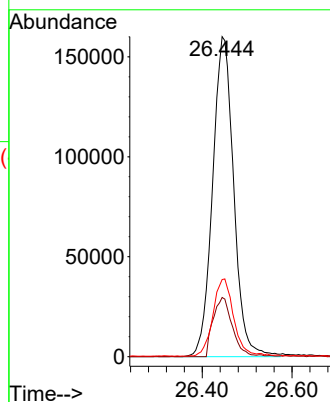
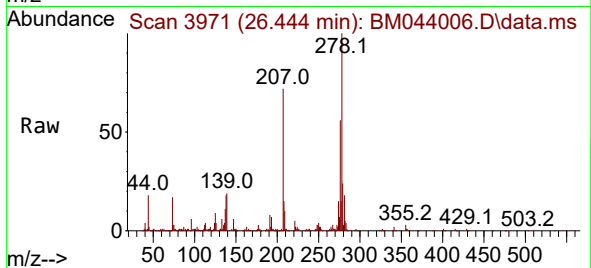
Tgt Ion:278 Resp: 523572

Ion Ratio Lower Upper

278 100

139 18.5 13.7 20.5

279 24.1 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 2.948 ng

RT: 27.179 min Scan# 4096

Delta R.T. -0.035 min

Lab File: BM044006.D

Acq: 07 Feb 2024 00:55

Tgt Ion:276 Resp: 506998

Ion Ratio Lower Upper

276 100

277 25.0 19.0 28.4

138 24.0 18.8 28.2

