

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081224\
 Data File : BM047157.D
 Acq On : 12 Aug 2024 15:05
 Operator : RC/JU
 Sample : P3390-07
 Misc : LOD-MDL-WATER-8NG
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2024

Quant Time: Aug 12 15:47:14 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Aug 11 23:47:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.375	152	274980	20.000	ng	0.00
21) Naphthalene-d8	10.128	136	1204399	20.000	ng	0.00
39) Acenaphthene-d10	14.028	164	798892	20.000	ng	0.00
64) Phenanthrene-d10	16.792	188	1800139	20.000	ng	0.00
76) Chrysene-d12	21.027	240	1696826	20.000	ng	0.00
86) Perylene-d12	23.721	264	2038038	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.022	112	2089001	135.745	ng	0.00
7) Phenol-d6	6.587	99	2925256	137.952	ng	0.00
23) Nitrobenzene-d5	8.522	82	2008395	83.967	ng	0.00
42) 2,4,6-Tribromophenol	15.539	330	1365063	147.363	ng	0.00
45) 2-Fluorobiphenyl	12.640	172	4339334	83.785	ng	0.00
79) Terphenyl-d14	19.463	244	7495444	94.653	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.034	88	55514	8.706	ng	97
3) Pyridine	3.417	79	142924	7.644	ng	96
4) n-Nitrosodimethylamine	3.328	42	70213	8.595	ng	# 92
6) Aniline	6.722	93	220199	10.987	ng	99
8) 2-Chlorophenol	6.946	128	149823	8.926	ng	99
9) Benzaldehyde	6.534	77	145568	9.691	ng	96
10) Phenol	6.605	94	174362	8.241	ng	94
11) bis(2-Chloroethyl)ether	6.822	93	161500	8.913	ng	98
12) 1,3-Dichlorobenzene	7.263	146	168574	8.452	ng	100
13) 1,4-Dichlorobenzene	7.405	146	172743	8.554	ng	99
14) 1,2-Dichlorobenzene	7.716	146	170338	8.940	ng	98
15) Benzyl Alcohol	7.622	79	145683	9.653	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.905	45	214299	9.217	ng	97
17) 2-Methylphenol	7.828	107	121287	8.592	ng	98
18) Hexachloroethane	8.428	117	64453	8.240	ng	95
19) n-Nitroso-di-n-propyla...	8.181	70	133747	9.364	ng	95
20) 3+4-Methylphenols	8.158	107	170770	8.653	ng	97
22) Acetophenone	8.193	105	254547	8.756	ng	# 98
24) Nitrobenzene	8.563	77	202638	8.413	ng	99
25) Isophorone	9.087	82	364802	8.759	ng	98
26) 2-Nitrophenol	9.263	139	78596	7.369	ng	96
27) 2,4-Dimethylphenol	9.340	122	103949	8.320	ng	96
28) bis(2-Chloroethoxy)met...	9.569	93	223293	8.521	ng	100
29) 2,4-Dichlorophenol	9.793	162	147923	7.979	ng	96
30) 1,2,4-Trichlorobenzene	9.999	180	167372	7.978	ng	99
31) Naphthalene	10.175	128	497839	8.297	ng	98
32) Benzoic acid	9.452	122	73766	5.082	ng	97
33) 4-Chloroaniline	10.304	127	210515	9.124	ng	99
34) Hexachlorobutadiene	10.463	225	90182	7.344	ng	99
35) Caprolactam	11.087	113	52954	8.225	ng	94
36) 4-Chloro-3-methylphenol	11.446	107	156842	7.944	ng	99
37) 2-Methylnaphthalene	11.804	142	351526	8.229	ng	97
38) 1-Methylnaphthalene	12.028	142	342766	8.119	ng	99
40) 1,2,4,5-Tetrachloroben...	12.187	216	178382	8.186	ng	99
41) Hexachlorocyclopentadiene	12.163	237	70387	9.251	ng	96
43) 2,4,6-Trichlorophenol	12.445	196	118401	7.645	ng	96

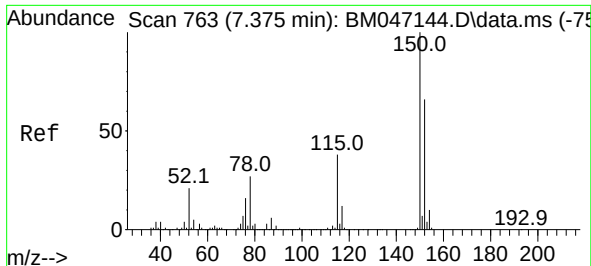
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081224\
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 LOD-MDL-WATER-01-QT3-2024

Quant Time: Aug 12 15:47:14 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Aug 11 23:47:58 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.516	196	133646	7.772	ng	99
46) 1,1'-Biphenyl	12.851	154	485472	8.536	ng	99
47) 2-Chloronaphthalene	12.887	162	380273	8.554	ng	99
48) 2-Nitroaniline	13.110	65	113626	8.159	ng	95
49) Acenaphthylene	13.745	152	622894	9.506	ng	100
50) Dimethylphthalate	13.504	163	489677	8.776	ng	99
51) 2,6-Dinitrotoluene	13.622	165	102591	7.866	ng	98
52) Acenaphthene	14.092	154	358512	8.625	ng	99
53) 3-Nitroaniline	13.951	138	107437	8.220	ng	94
54) 2,4-Dinitrophenol	14.169	184	44485	5.691	ng	97
55) Dibenzofuran	14.434	168	596667	9.088	ng	100
56) 4-Nitrophenol	14.292	139	88135	7.820	ng	92
57) 2,4-Dinitrotoluene	14.422	165	137319	7.888	ng	# 91
58) Fluorene	15.092	166	475475	8.777	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.675	232	115570	8.177	ng	96
60) Diethylphthalate	14.892	149	490753	8.613	ng	99
61) 4-Chlorophenyl-phenyle...	15.098	204	222544	8.629	ng	98
62) 4-Nitroaniline	15.128	138	113469	8.813	ng	99
63) Azobenzene	15.392	77	479447	8.875	ng	100
65) 4,6-Dinitro-2-methylph...	15.192	198	67683	6.422	ng	96
66) n-Nitrosodiphenylamine	15.316	169	414825	8.460	ng	99
67) 4-Bromophenyl-phenylether	15.992	248	130058	7.498	ng	95
68) Hexachlorobenzene	16.098	284	165029	7.944	ng	97
69) Atrazine	16.286	200	145322	9.849	ng	99
70) Pentachlorophenol	16.451	266	91872	6.309	ng	99
71) Phenanthrene	16.833	178	781427	8.650	ng	99
72) Anthracene	16.922	178	760502	8.652	ng	99
73) Carbazole	17.204	167	746331	8.315	ng	100
74) Di-n-butylphthalate	17.792	149	847560	8.116	ng	99
75) Fluoranthene	18.869	202	876514	7.977	ng	99
77) Benzidine	19.074	184	321683	11.179	ng	99
78) Pyrene	19.233	202	938007	7.742	ng	98
80) Butylbenzylphthalate	20.174	149	379348	7.672	ng	97
81) Benzo(a)anthracene	21.010	228	929853	8.255	ng	99
82) 3,3'-Dichlorobenzidine	20.951	252	336837	9.557	ng	97
83) Chrysene	21.068	228	865317	8.097	ng	98
84) Bis(2-ethylhexyl)phtha...	20.974	149	557492	7.950	ng	100
85) Di-n-octyl phthalate	22.004	149	900740	7.557	ng	98
87) Indeno(1,2,3-cd)pyrene	26.709	276	1058289	8.034	ng	98
88) Benzo(b)fluoranthene	22.880	252	942963	7.791	ng	99
89) Benzo(k)fluoranthene	22.933	252	914059	7.996	ng	98
90) Benzo(a)pyrene	23.592	252	821122	7.832	ng	99
91) Dibenzo(a,h)anthracene	26.756	278	877131	8.228	ng	98
92) Benzo(g,h,i)perylene	27.633	276	864253	7.808	ng	99

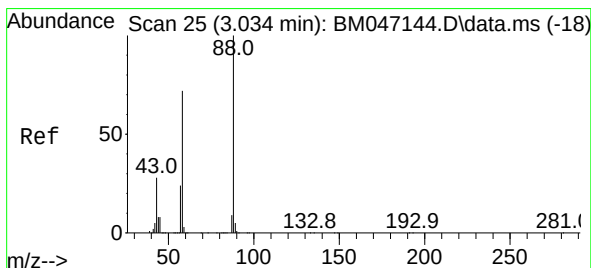
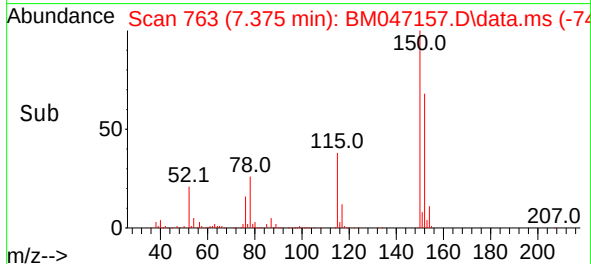
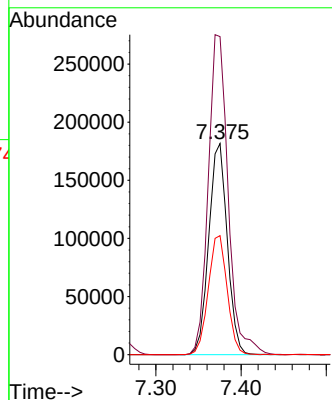
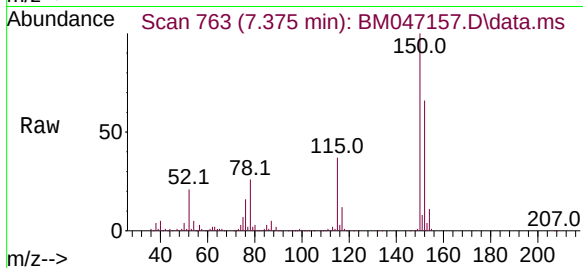
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.375 min Scan# 7
Delta R.T. 0.000 min
Lab File: BM047157.D
Acq: 12 Aug 2024 15:05

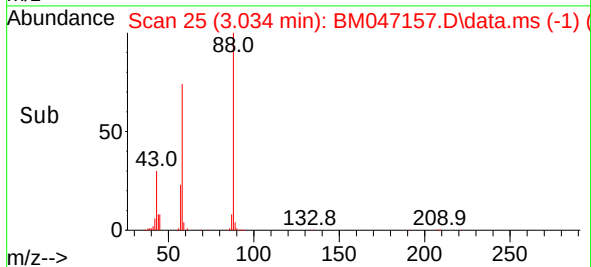
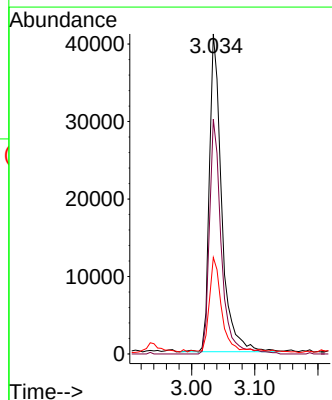
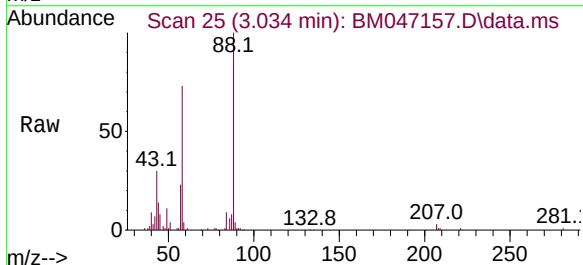
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LOD-MDL-WATER-01-QT3-2024

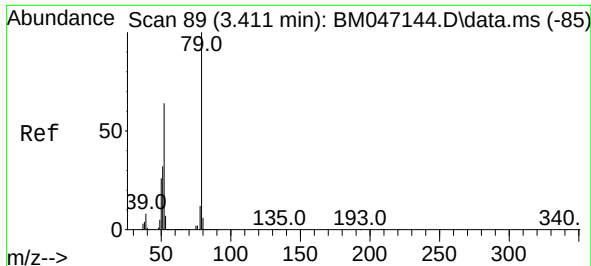
Tgt Ion:152 Resp: 274980
Ion Ratio Lower Upper
152 100
150 150.6 120.5 180.7
115 56.3 45.5 68.3



#2
1,4-Dioxane
Concen: 8.706 ng
RT: 3.034 min Scan# 25
Delta R.T. 0.000 min
Lab File: BM047157.D
Acq: 12 Aug 2024 15:05

Tgt Ion: 88 Resp: 55514
Ion Ratio Lower Upper
88 100
58 71.6 58.2 87.4
43 31.6 22.5 33.7

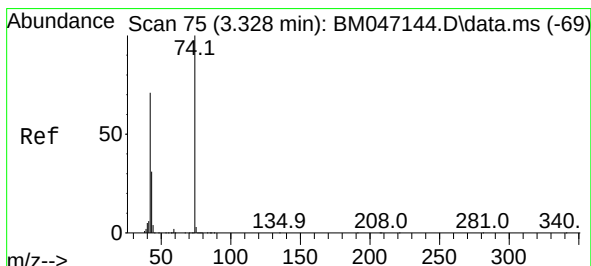
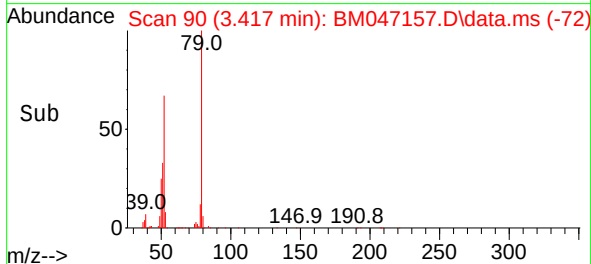
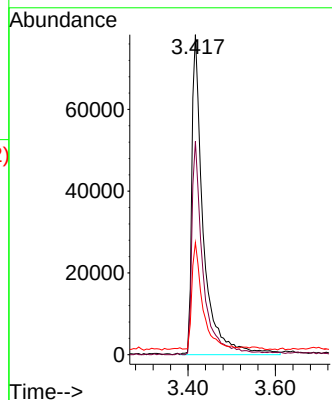
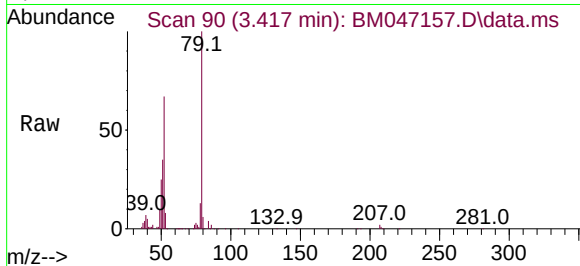




#3
Pyridine
Concen: 7.644 ng
RT: 3.417 min Scan# 90
Delta R.T. 0.006 min
Lab File: BM047157.D
Acq: 12 Aug 2024 15:05

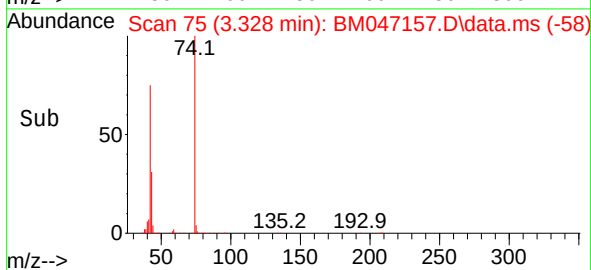
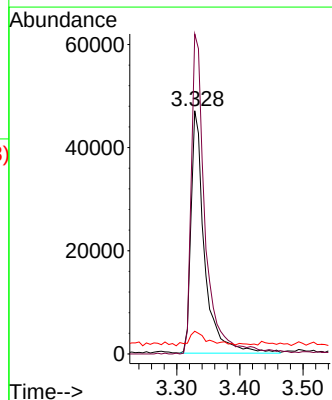
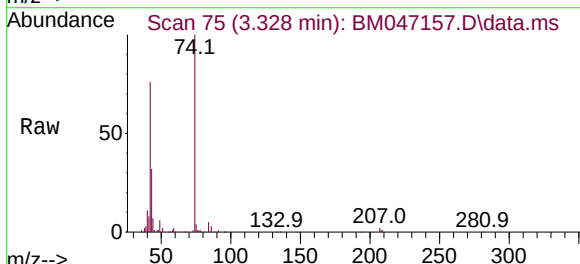
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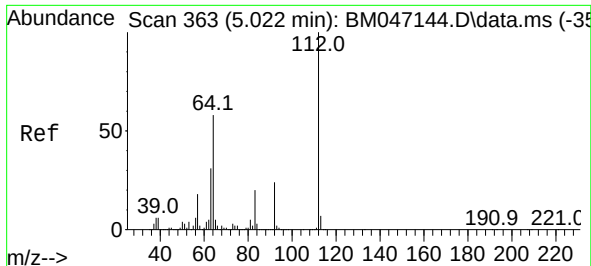
Tgt Ion: 79 Resp: 142924
Ion Ratio Lower Upper
79 100
52 66.7 51.2 76.8
51 35.0 26.1 39.1



#4
n-Nitrosodimethylamine
Concen: 8.595 ng
RT: 3.328 min Scan# 75
Delta R.T. 0.000 min
Lab File: BM047157.D
Acq: 12 Aug 2024 15:05

Tgt Ion: 42 Resp: 70213
Ion Ratio Lower Upper
42 100
74 131.5 112.9 169.3
44 9.4 5.3 7.9#

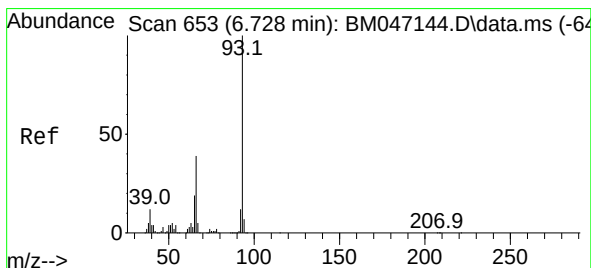
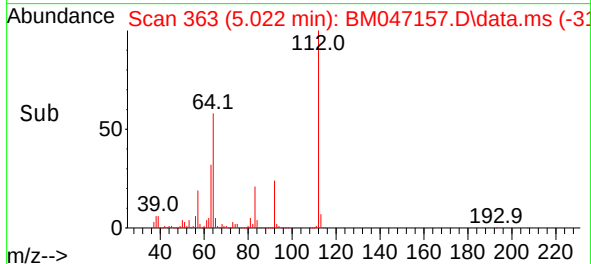
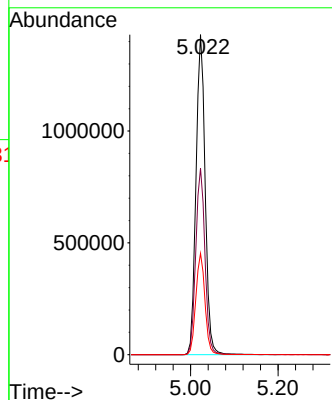
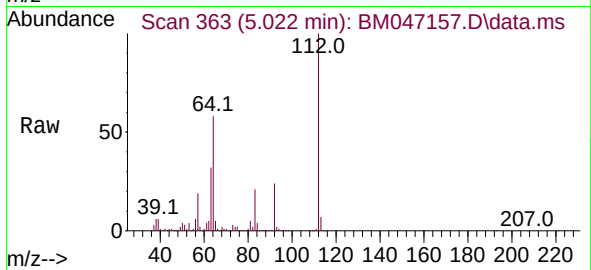




#5
2-Fluorophenol
Concen: 135.745 ng
RT: 5.022 min Scan# 363
Delta R.T. 0.000 min
Lab File: BM047157.D
Acq: 12 Aug 2024 15:05

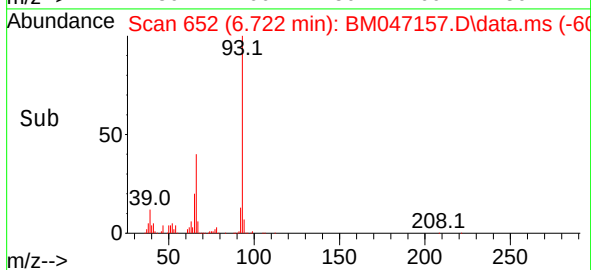
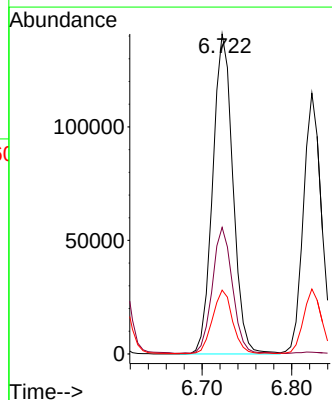
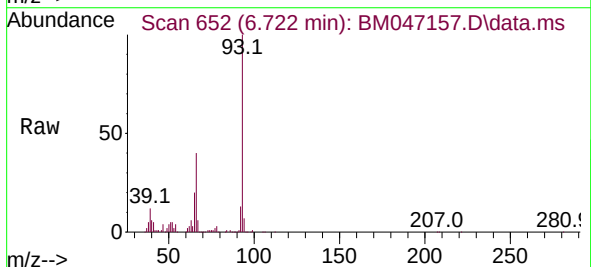
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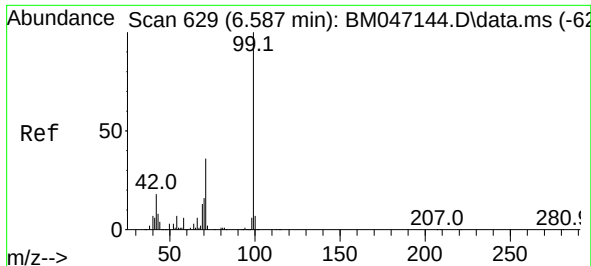
Tgt Ion:112 Resp: 2089001
Ion Ratio Lower Upper
112 100
64 58.2 46.7 70.1
63 31.7 24.8 37.2



#6
Aniline
Concen: 10.987 ng
RT: 6.722 min Scan# 652
Delta R.T. -0.006 min
Lab File: BM047157.D
Acq: 12 Aug 2024 15:05

Tgt Ion: 93 Resp: 220199
Ion Ratio Lower Upper
93 100
66 39.5 31.4 47.2
65 20.0 15.6 23.4

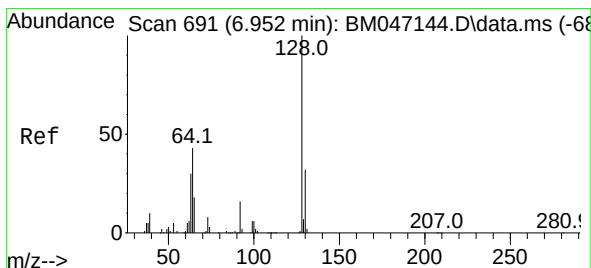
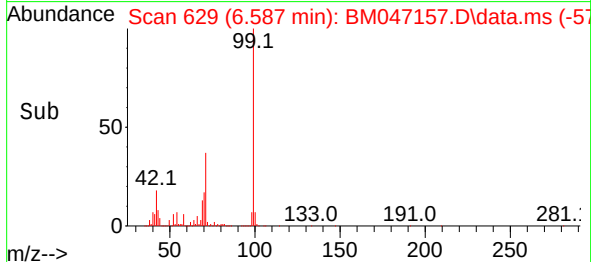
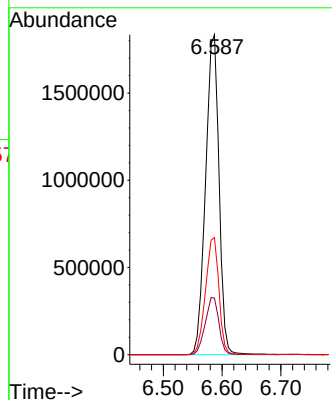
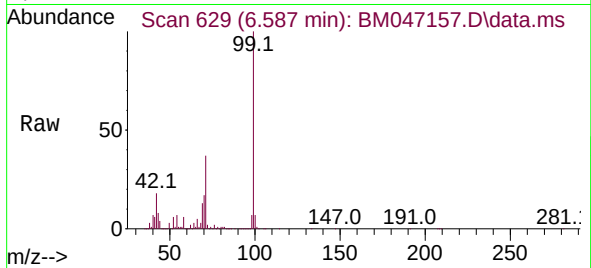




#7
Phenol-d6
Concen: 137.952 ng
RT: 6.587 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM047157.D
Acq: 12 Aug 2024 15:05

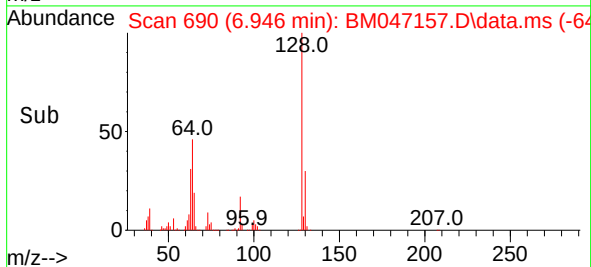
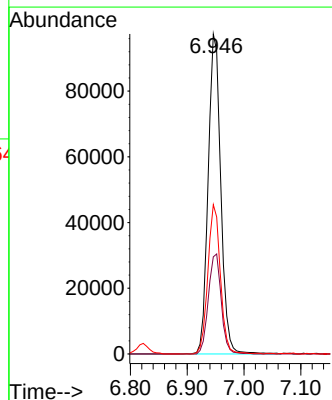
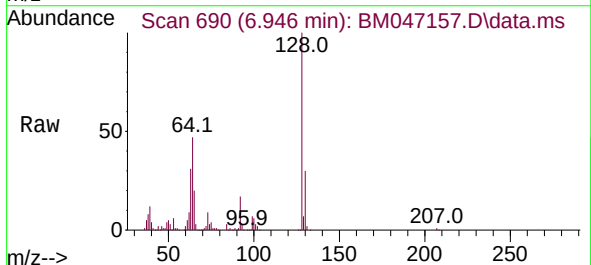
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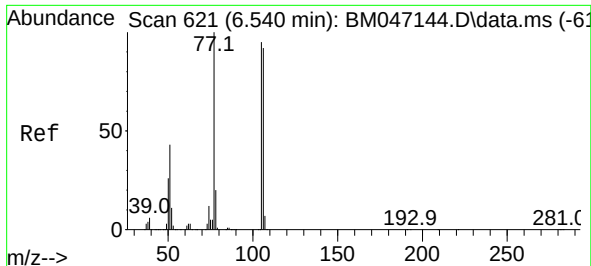
Tgt Ion: 99 Resp: 2925256
Ion Ratio Lower Upper
99 100
42 17.7 14.1 21.1
71 36.6 28.5 42.7



#8
2-Chlorophenol
Concen: 8.926 ng
RT: 6.946 min Scan# 690
Delta R.T. -0.006 min
Lab File: BM047157.D
Acq: 12 Aug 2024 15:05

Tgt Ion: 128 Resp: 149823
Ion Ratio Lower Upper
128 100
130 30.3 12.1 52.1
64 46.6 26.6 66.6

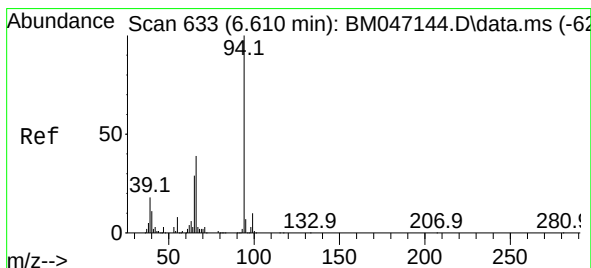
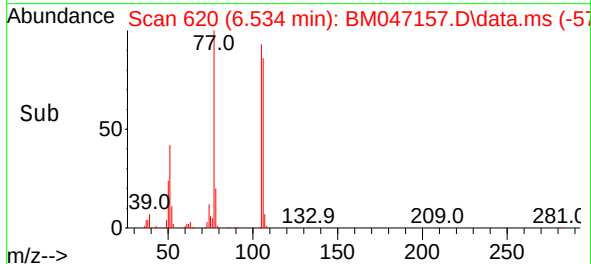
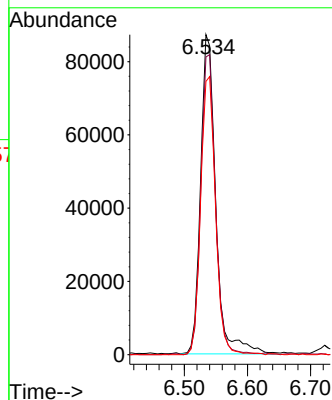
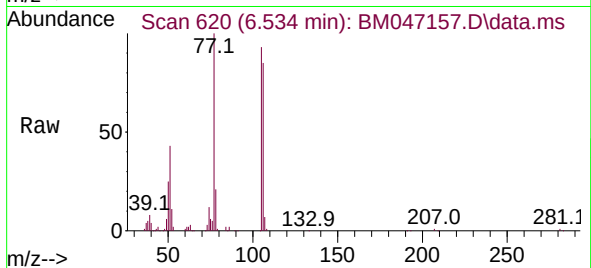




#9
Benzaldehyde
Concen: 9.691 ng
RT: 6.534 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM047157.D
Acq: 12 Aug 2024 15:05

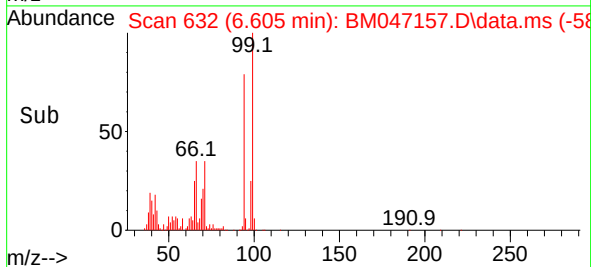
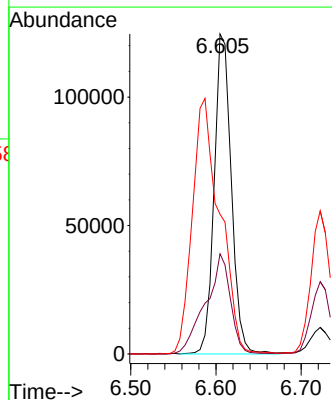
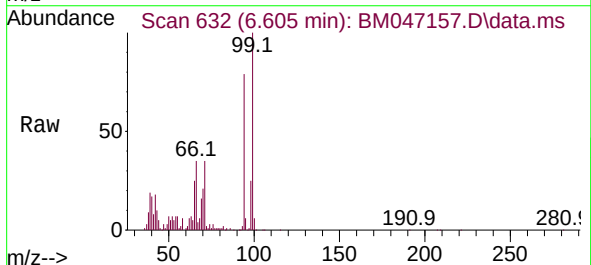
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ClientSampleId :
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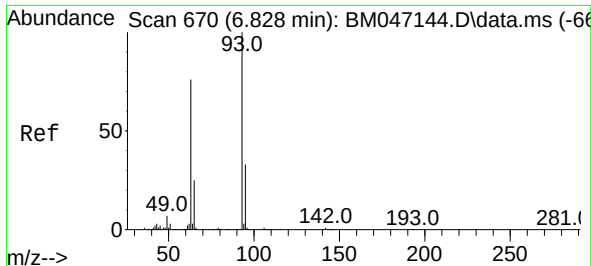
Tgt Ion: 77 Resp: 145568
Ion Ratio Lower Upper
77 100
105 93.0 74.5 114.5
106 85.4 72.3 112.3



#10
Phenol
Concen: 8.241 ng
RT: 6.605 min Scan# 632
Delta R.T. -0.006 min
Lab File: BM047157.D
Acq: 12 Aug 2024 15:05

Tgt Ion: 94 Resp: 174362
Ion Ratio Lower Upper
94 100
65 31.3 9.0 49.0
66 43.6 18.9 58.9

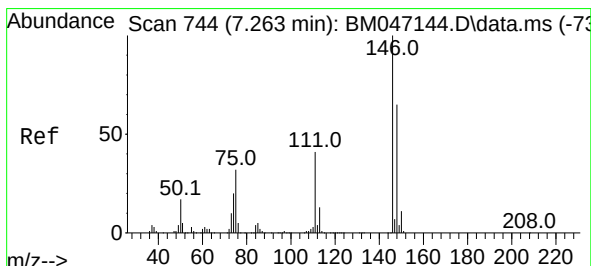
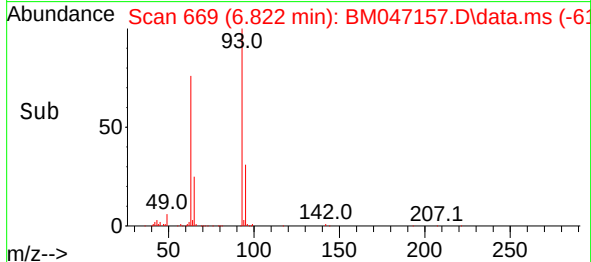
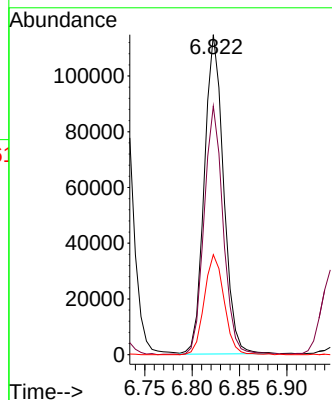
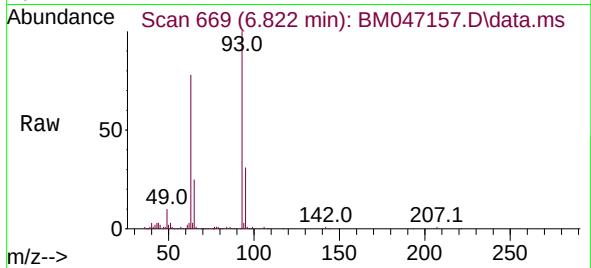




#11
bis(2-Chloroethyl)ether
Concen: 8.913 ng
RT: 6.822 min Scan# 670
Delta R.T. -0.006 min
Lab File: BM047157.D
Acq: 12 Aug 2024 15:05

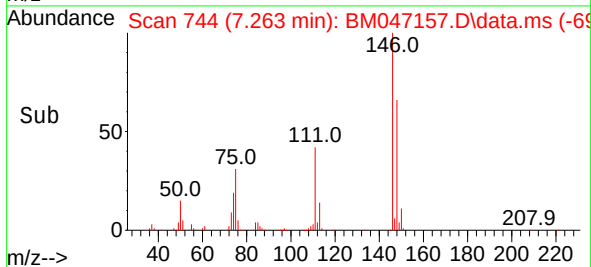
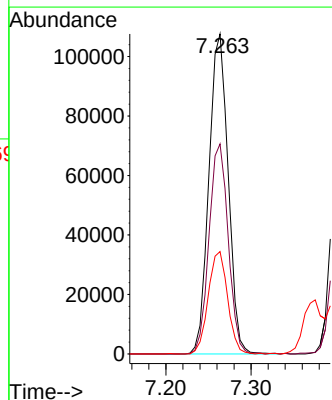
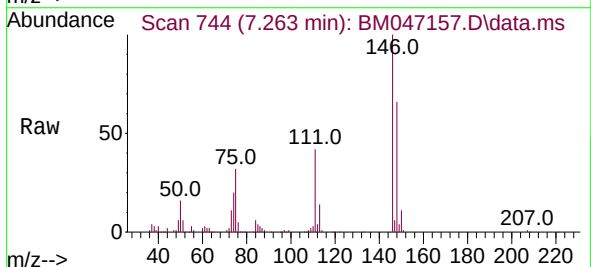
Instrument : BNA_M
ClientSampleId : LOD-MDL-WATER-01-QT3-2024

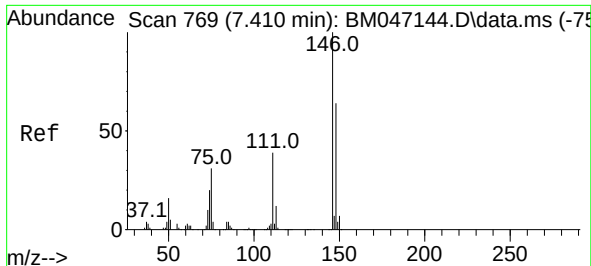
Tgt Ion: 93 Resp: 161500
Ion Ratio Lower Upper
93 100
63 77.7 55.8 95.8
95 31.2 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 8.452 ng
RT: 7.263 min Scan# 744
Delta R.T. 0.000 min
Lab File: BM047157.D
Acq: 12 Aug 2024 15:05

Tgt Ion: 146 Resp: 168574
Ion Ratio Lower Upper
146 100
148 65.7 52.3 78.5
75 32.0 25.8 38.6





#13

1,4-Dichlorobenzene

Concen: 8.554 ng

RT: 7.405 min Scan# 7

Delta R.T. -0.006 min

Lab File: BM047157.D

Acq: 12 Aug 2024 15:05

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

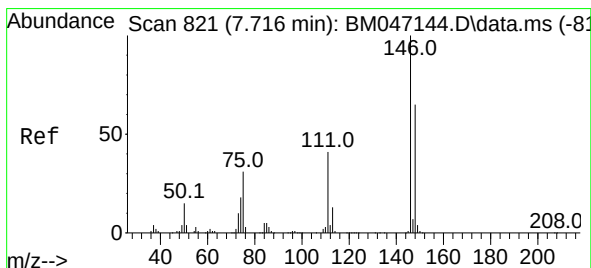
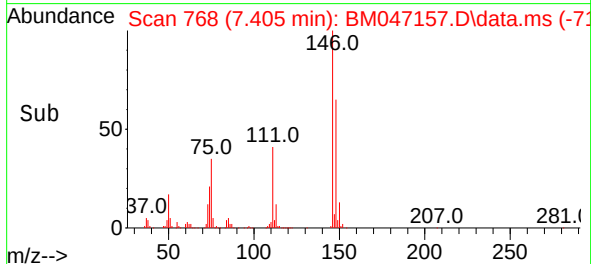
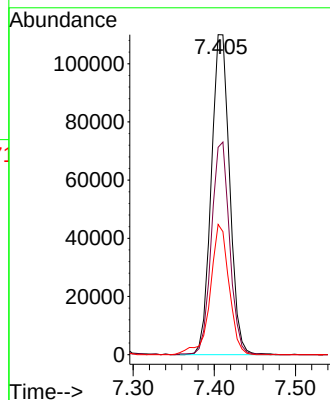
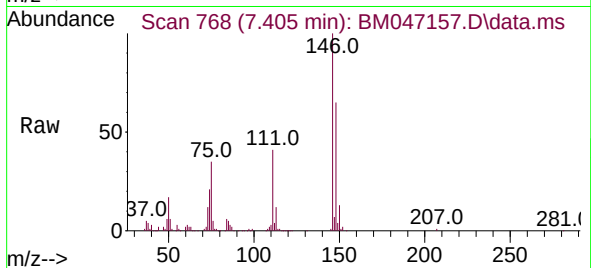
Tgt Ion:146 Resp: 172743

Ion Ratio Lower Upper

146 100

148 64.8 51.4 77.2

111 40.7 31.5 47.3



#14

1,2-Dichlorobenzene

Concen: 8.940 ng

RT: 7.716 min Scan# 821

Delta R.T. 0.000 min

Lab File: BM047157.D

Acq: 12 Aug 2024 15:05

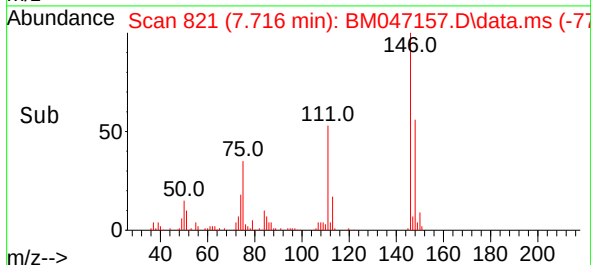
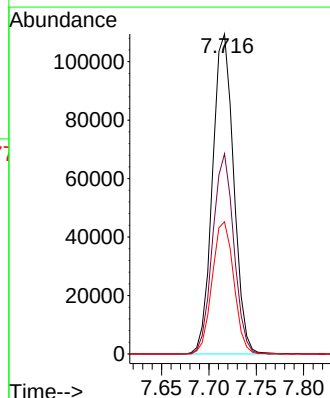
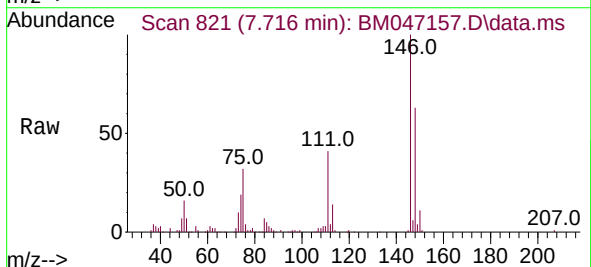
Tgt Ion:146 Resp: 170338

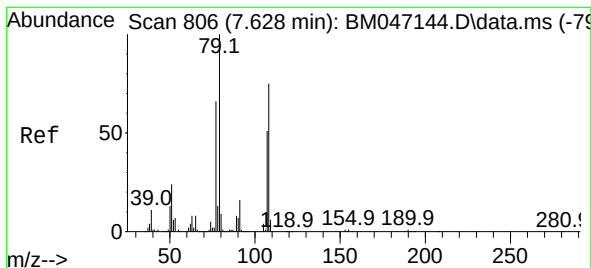
Ion Ratio Lower Upper

146 100

148 62.6 51.8 77.8

111 41.3 33.3 49.9





#15

Benzyl Alcohol

Concen: 9.653 ng

RT: 7.622 min Scan# 806

Delta R.T. -0.006 min

Lab File: BM047157.D

Acq: 12 Aug 2024 15:05

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

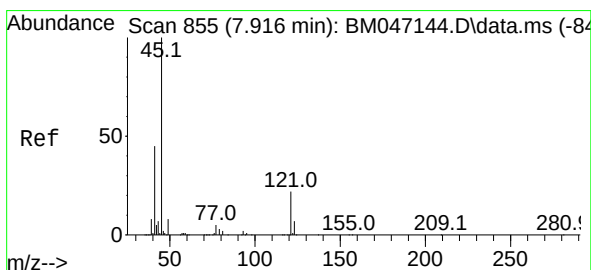
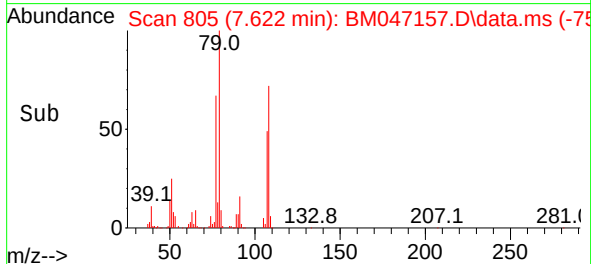
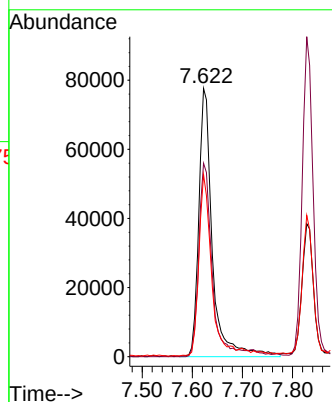
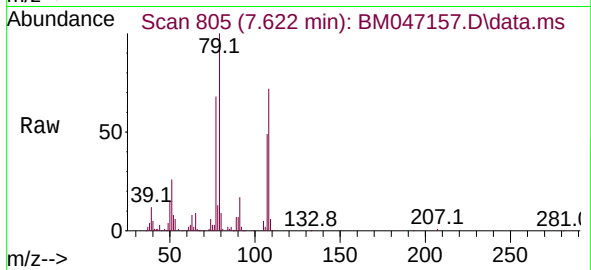
Tgt Ion: 79 Resp: 145683

Ion Ratio Lower Upper

79 100

108 72.1 59.7 89.5

77 67.8 52.9 79.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 9.217 ng

RT: 7.905 min Scan# 853

Delta R.T. -0.012 min

Lab File: BM047157.D

Acq: 12 Aug 2024 15:05

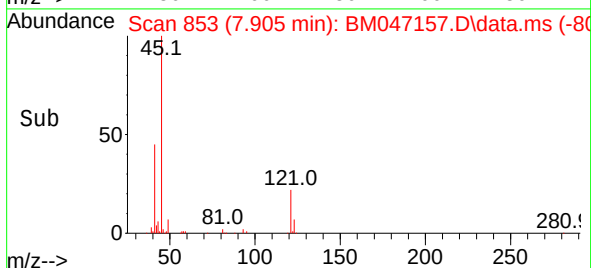
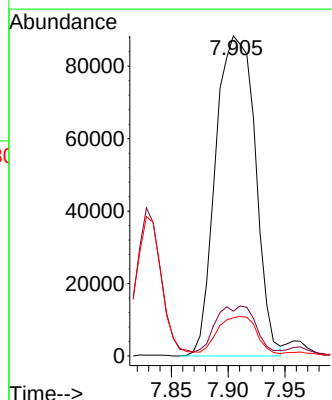
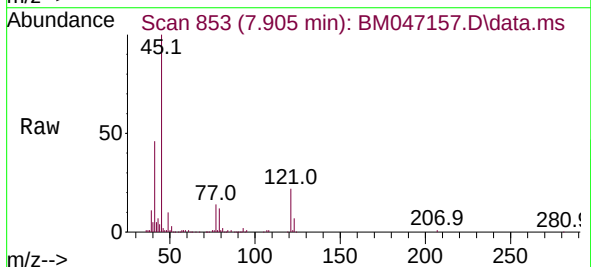
Tgt Ion: 45 Resp: 214299

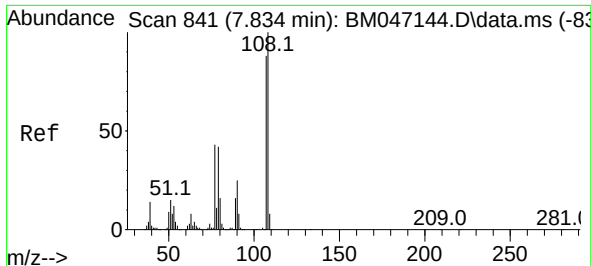
Ion Ratio Lower Upper

45 100

77 14.0 0.0 35.6

79 12.0 0.0 32.4

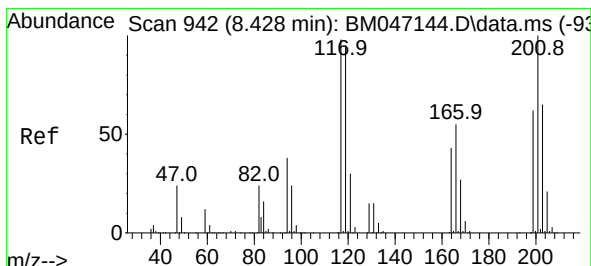
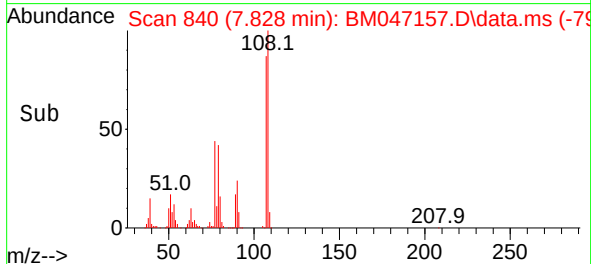
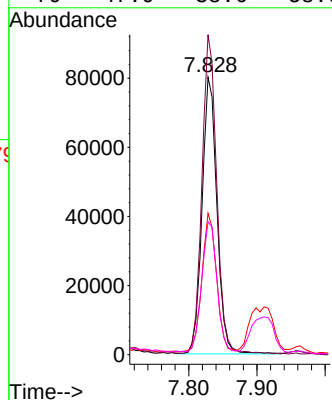
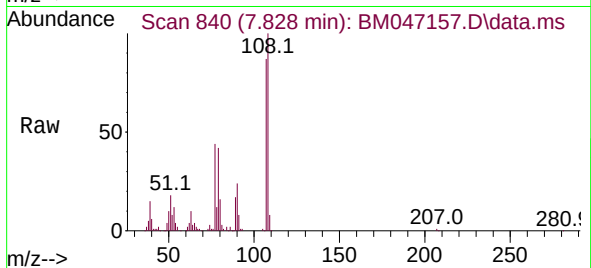




#17
2-Methylphenol
Concen: 8.592 ng
RT: 7.828 min Scan# 841
Delta R.T. -0.006 min
Lab File: BM047157.D
Acq: 12 Aug 2024 15:05

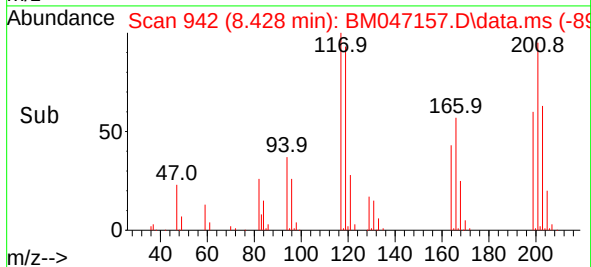
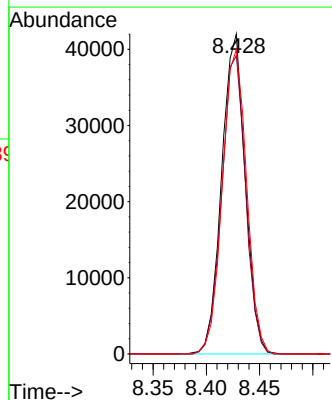
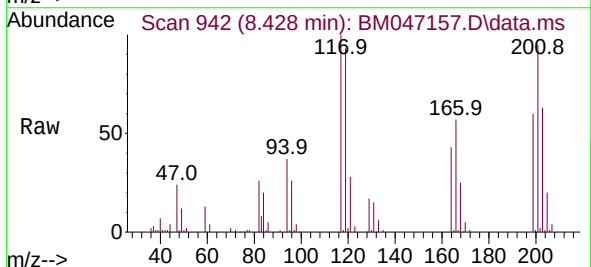
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

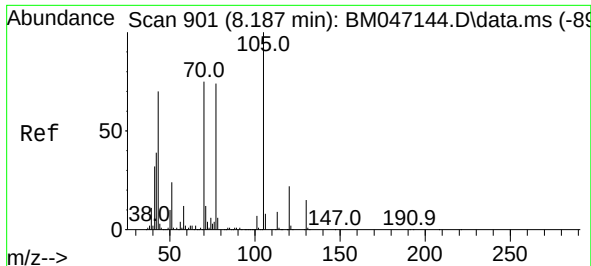
Tgt Ion:	107	Resp:	121287
Ion Ratio	Lower	Upper	
107	100		
108	115.3	90.6	135.8
77	50.9	39.3	58.9
79	47.9	38.6	58.0



#18
Hexachloroethane
Concen: 8.240 ng
RT: 8.428 min Scan# 942
Delta R.T. 0.000 min
Lab File: BM047157.D
Acq: 12 Aug 2024 15:05

Tgt Ion:	117	Resp:	64453
Ion Ratio	Lower	Upper	
117	100		
119	93.2	77.0	115.4
201	95.2	81.3	121.9



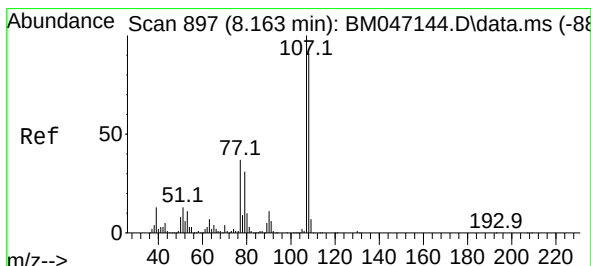
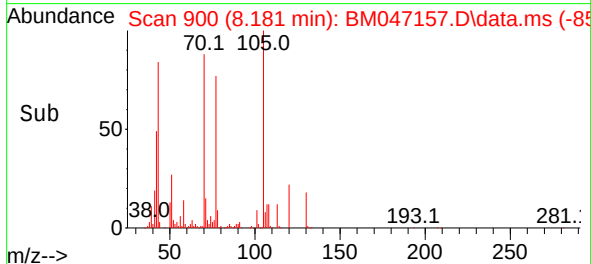
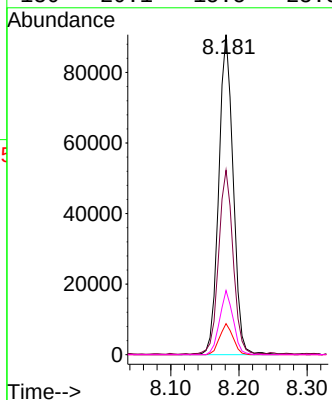
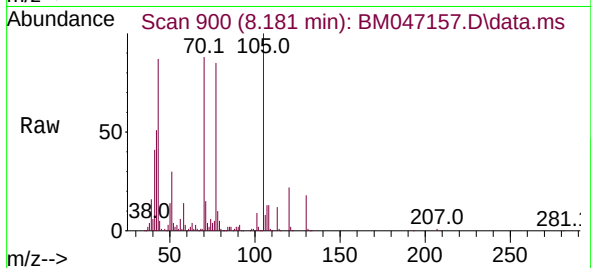


#19
n-Nitroso-di-n-propylamine
Concen: 9.364 ng
RT: 8.181 min Scan# 901
Delta R.T. -0.006 min
Lab File: BM047157.D
Acq: 12 Aug 2024 15:05

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

Tgt Ion: 70 Resp: 133747

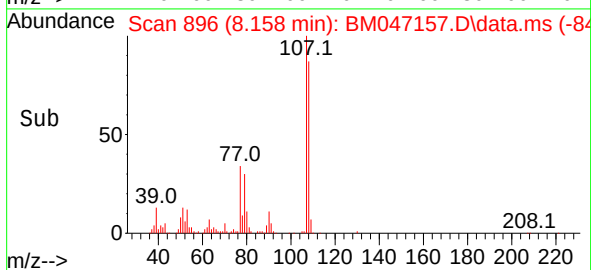
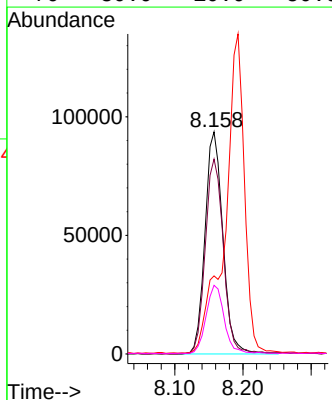
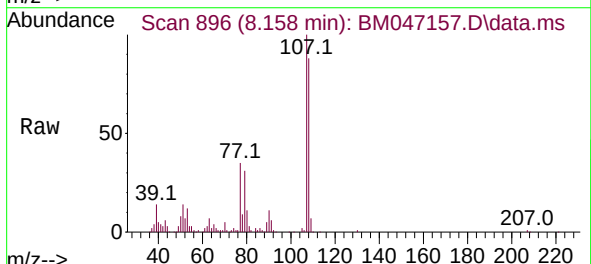
Ion	Ratio	Lower	Upper
70	100		
42	57.7	42.0	63.0
101	9.7	7.2	10.8
130	20.1	15.5	23.3

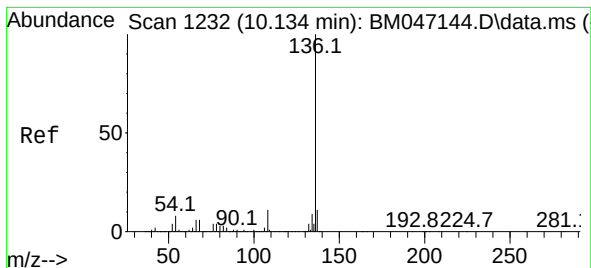


#20
3+4-Methylphenols
Concen: 8.653 ng
RT: 8.158 min Scan# 896
Delta R.T. -0.006 min
Lab File: BM047157.D
Acq: 12 Aug 2024 15:05

Tgt Ion: 107 Resp: 170770

Ion	Ratio	Lower	Upper
107	100		
108	87.8	70.7	110.7
77	35.2	17.4	57.4
79	30.9	10.9	50.9

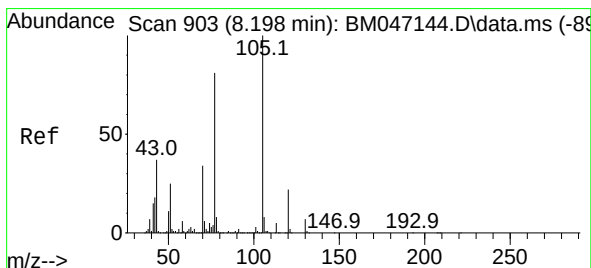
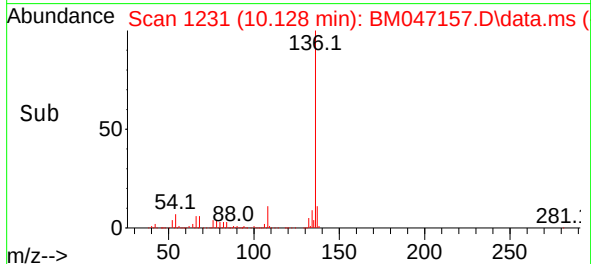
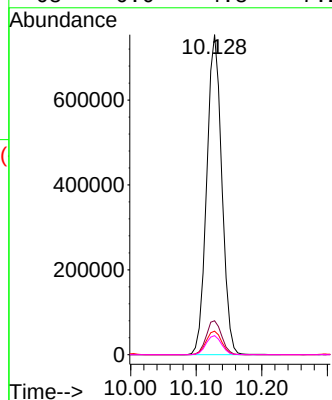
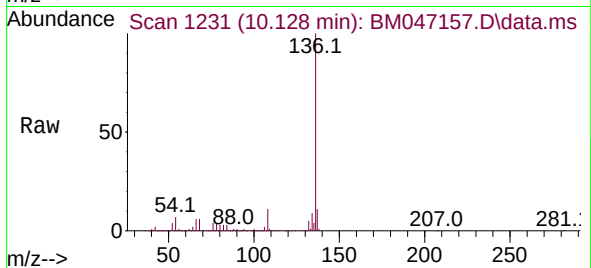




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.128 min Scan# 1231
Delta R.T. -0.006 min
Lab File: BM047157.D
Acq: 12 Aug 2024 15:05

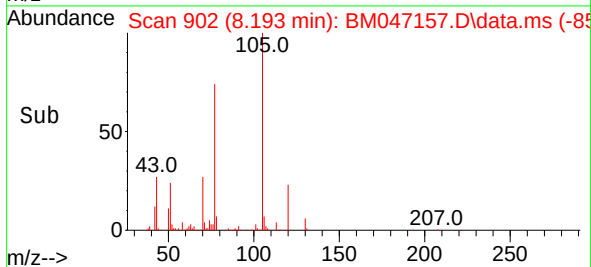
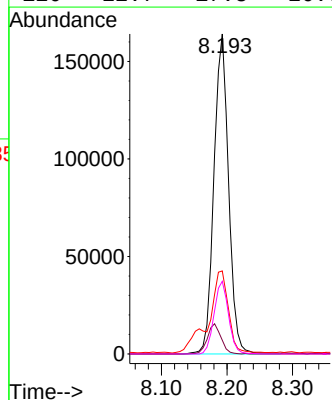
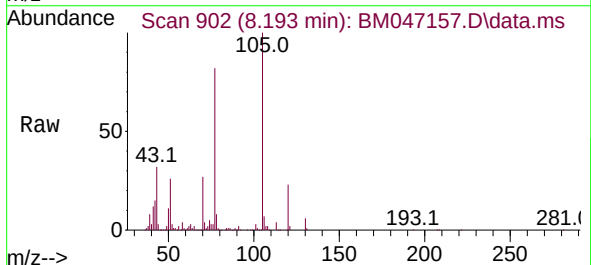
Instrument : BNA_M
ClientSampleId : LOD-MDL-WATER-01-QT3-2024

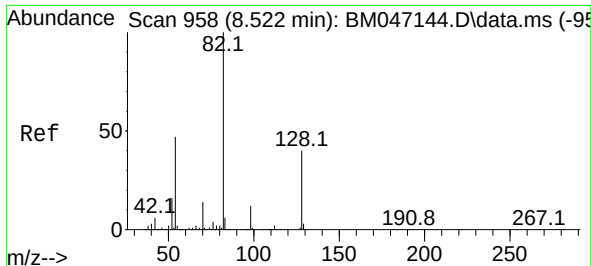
Tgt Ion:136 Resp: 1204399
Ion Ratio Lower Upper
136 100
137 10.6 8.8 13.2
54 7.4 6.0 9.0
68 6.0 4.8 7.2



#22
Acetophenone
Concen: 8.756 ng
RT: 8.193 min Scan# 902
Delta R.T. -0.006 min
Lab File: BM047157.D
Acq: 12 Aug 2024 15:05

Tgt Ion:105 Resp: 254547
Ion Ratio Lower Upper
105 100
71 4.3 4.5 6.7#
51 26.0 20.1 30.1
120 22.7 17.8 26.6





#23

Nitrobenzene-d5

Concen: 83.967 ng

RT: 8.522 min Scan# 958

Delta R.T. 0.000 min

Lab File: BM047157.D

Acq: 12 Aug 2024 15:05

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

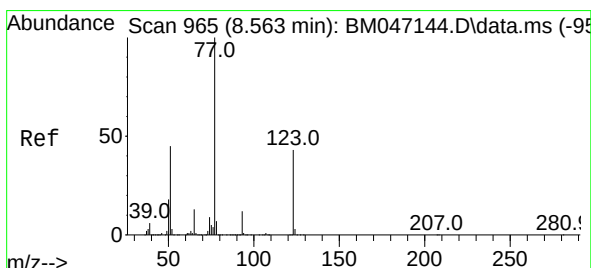
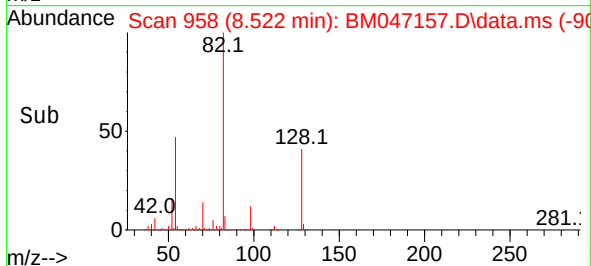
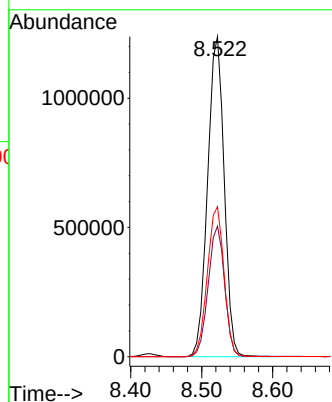
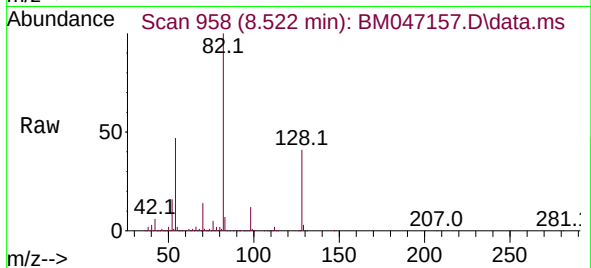
Tgt Ion: 82 Resp: 2008395

Ion Ratio Lower Upper

82 100

128 40.8 32.3 48.5

54 46.9 37.4 56.2



#24

Nitrobenzene

Concen: 8.413 ng

RT: 8.563 min Scan# 965

Delta R.T. 0.000 min

Lab File: BM047157.D

Acq: 12 Aug 2024 15:05

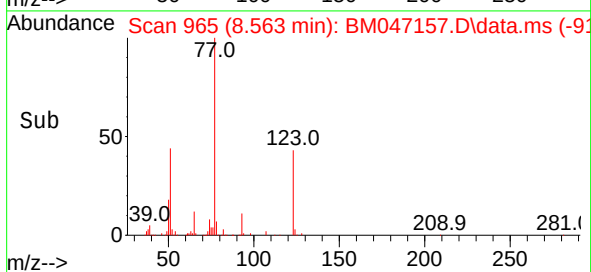
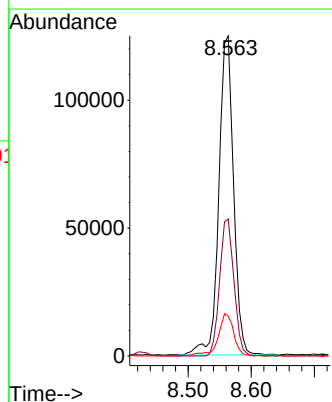
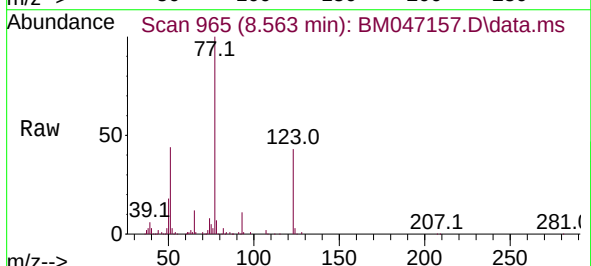
Tgt Ion: 77 Resp: 202638

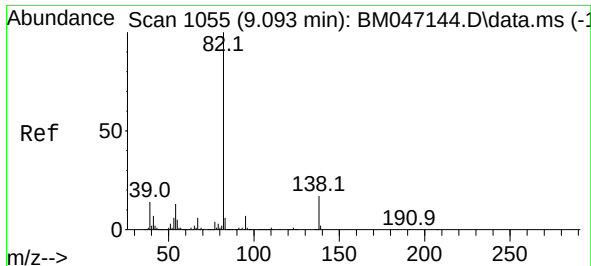
Ion Ratio Lower Upper

77 100

123 42.8 34.0 51.0

65 12.5 10.5 15.7





#25

Isophorone

Concen: 8.759 ng

RT: 9.087 min Scan# 1054

Delta R.T. -0.006 min

Lab File: BM047157.D

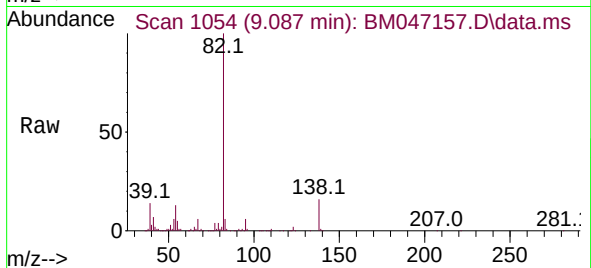
Acq: 12 Aug 2024 15:05

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024



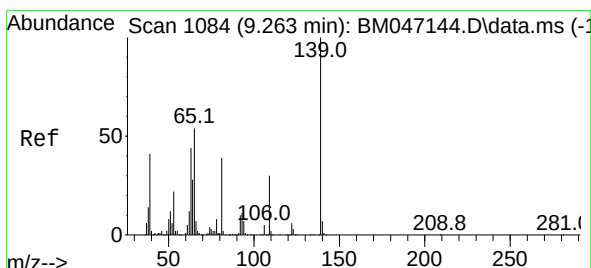
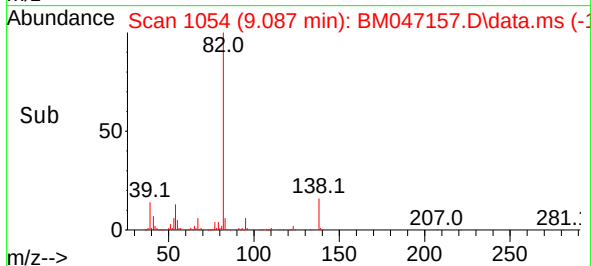
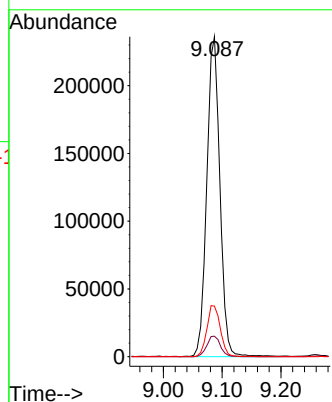
Tgt Ion: 82 Resp: 364802

Ion Ratio Lower Upper

82 100

95 6.4 5.5 8.3

138 15.8 13.5 20.3



#26

2-Nitrophenol

Concen: 7.369 ng

RT: 9.263 min Scan# 1084

Delta R.T. 0.000 min

Lab File: BM047157.D

Acq: 12 Aug 2024 15:05

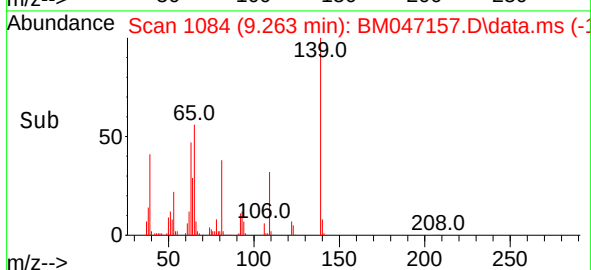
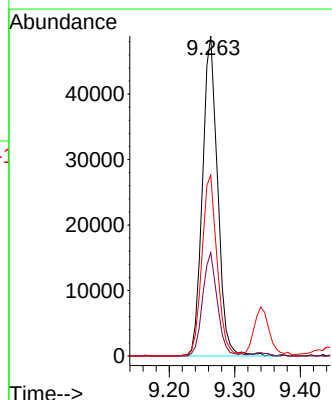
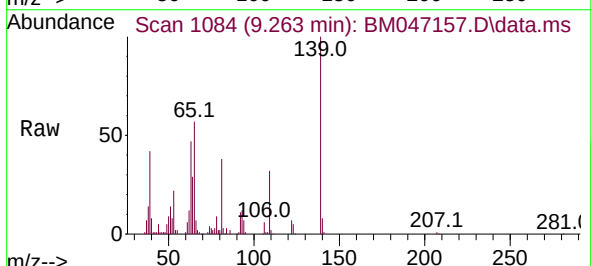
Tgt Ion:139 Resp: 78596

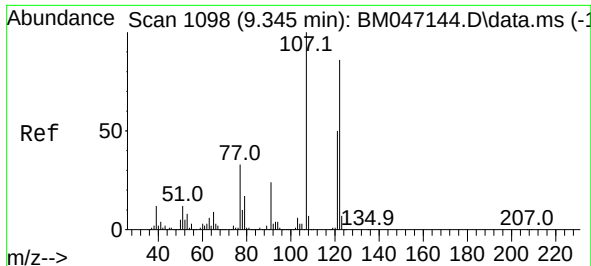
Ion Ratio Lower Upper

139 100

109 32.3 24.4 36.6

65 56.5 43.0 64.6





#27

2,4-Dimethylphenol

Concen: 8.320 ng

RT: 9.340 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM047157.D

Acq: 12 Aug 2024 15:05

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

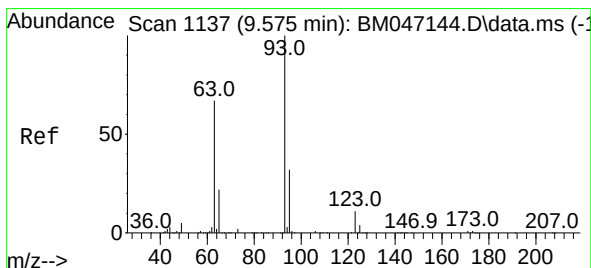
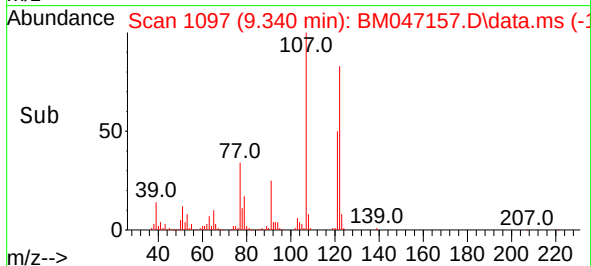
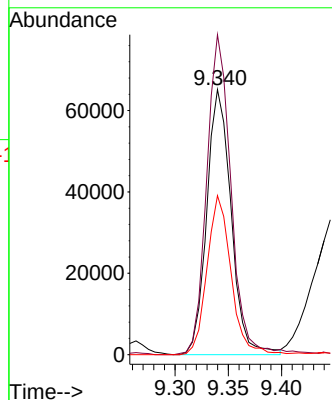
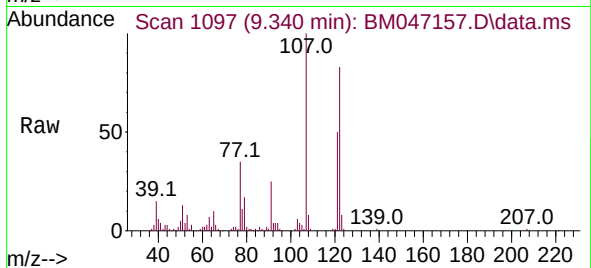
Tgt Ion:122 Resp: 103949

Ion Ratio Lower Upper

122 100

107 120.7 92.8 139.2

121 60.0 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 8.521 ng

RT: 9.569 min Scan# 1136

Delta R.T. -0.006 min

Lab File: BM047157.D

Acq: 12 Aug 2024 15:05

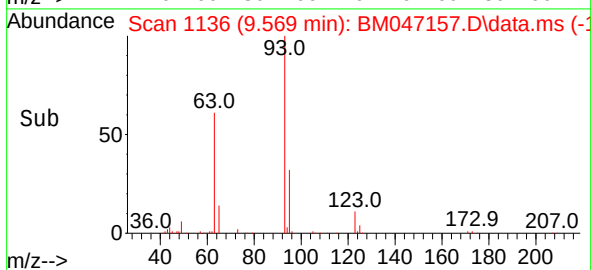
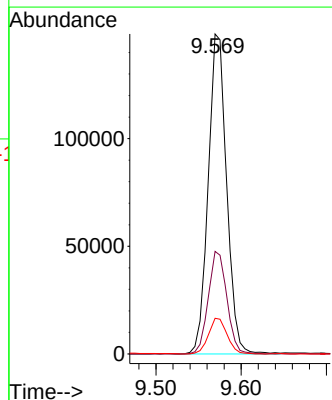
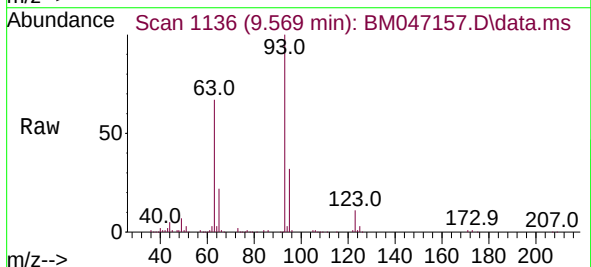
Tgt Ion: 93 Resp: 223293

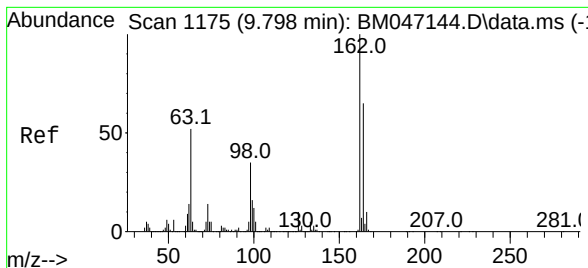
Ion Ratio Lower Upper

93 100

95 32.1 25.8 38.8

123 11.2 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 7.979 ng

RT: 9.793 min Scan# 1174

Delta R.T. -0.006 min

Lab File: BM047157.D

Acq: 12 Aug 2024 15:05

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

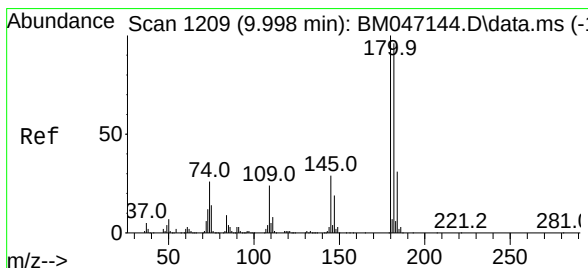
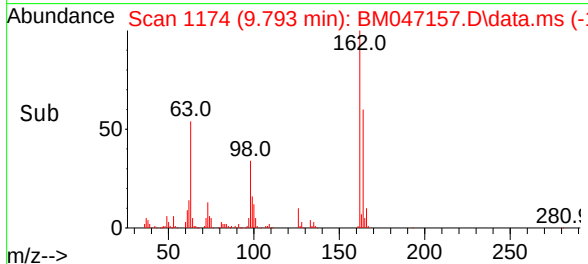
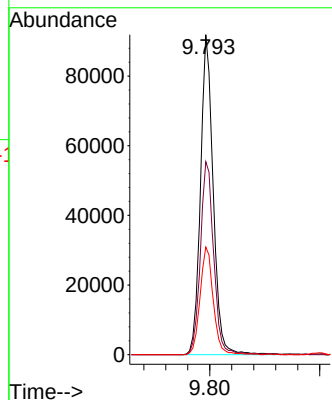
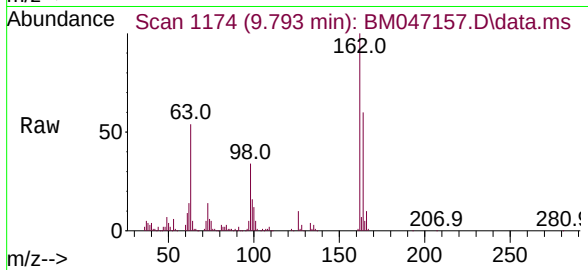
Tgt Ion:162 Resp: 147923

Ion Ratio Lower Upper

162 100

164 60.3 44.7 84.7

98 33.7 14.9 54.9



#30

1,2,4-Trichlorobenzene

Concen: 7.978 ng

RT: 9.999 min Scan# 1209

Delta R.T. 0.000 min

Lab File: BM047157.D

Acq: 12 Aug 2024 15:05

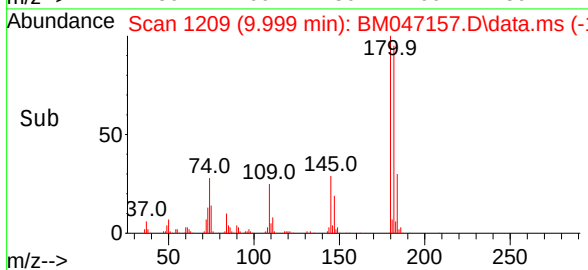
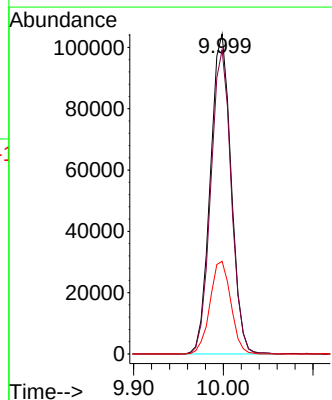
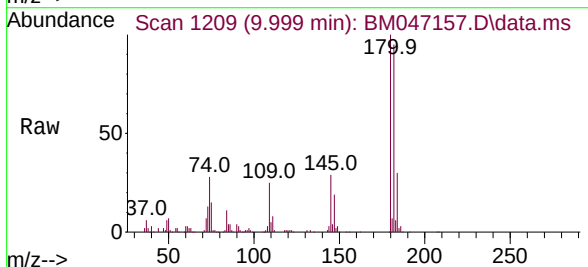
Tgt Ion:180 Resp: 167372

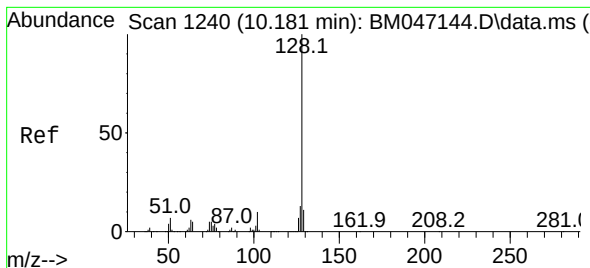
Ion Ratio Lower Upper

180 100

182 95.1 76.6 115.0

145 29.0 23.4 35.2

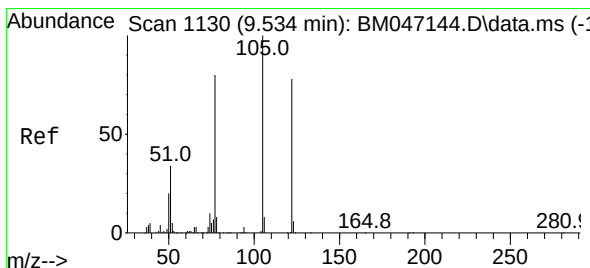
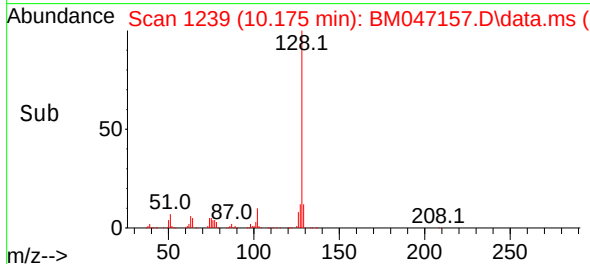
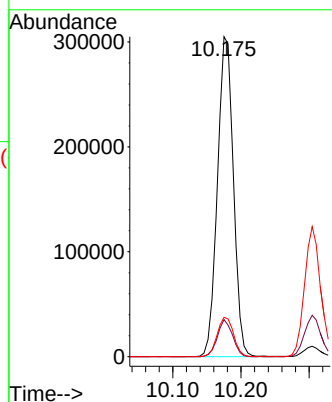
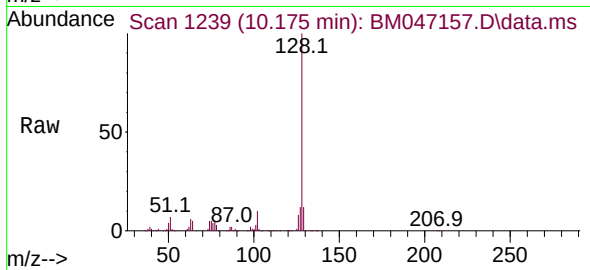




#31
Naphthalene
Concen: 8.297 ng
RT: 10.175 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BM047157.D
Acq: 12 Aug 2024 15:05

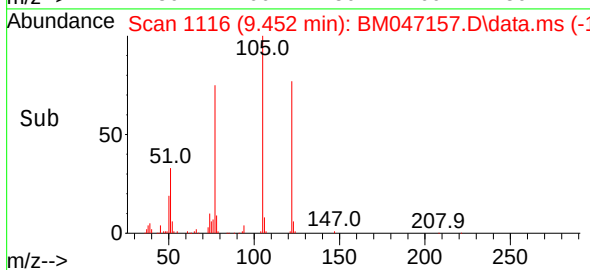
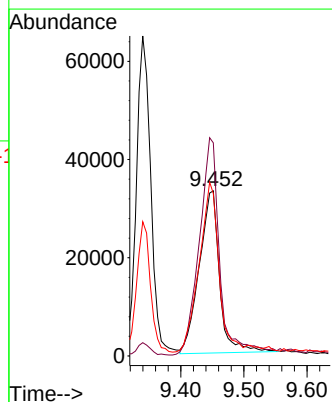
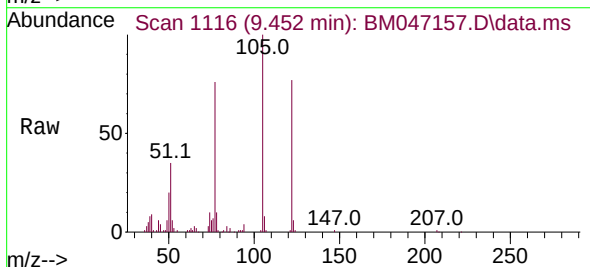
Instrument : BNA_M
ClientSampleId : LOD-MDL-WATER-01-QT3-2024

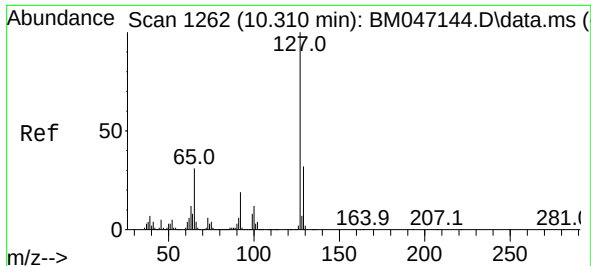
Tgt Ion:128 Resp: 497839
Ion Ratio Lower Upper
128 100
129 11.6 8.6 13.0
127 12.3 10.2 15.4



#32
Benzoic acid
Concen: 5.082 ng
RT: 9.452 min Scan# 1116
Delta R.T. -0.082 min
Lab File: BM047157.D
Acq: 12 Aug 2024 15:05

Tgt Ion:122 Resp: 73766
Ion Ratio Lower Upper
122 100
105 129.1 107.1 147.1
77 98.3 82.1 122.1





#33

4-Chloroaniline

Concen: 9.124 ng

RT: 10.304 min Scan# 1261

Delta R.T. -0.006 min

Lab File: BM047157.D

Acq: 12 Aug 2024 15:05

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

Tgt Ion:127 Resp: 210515

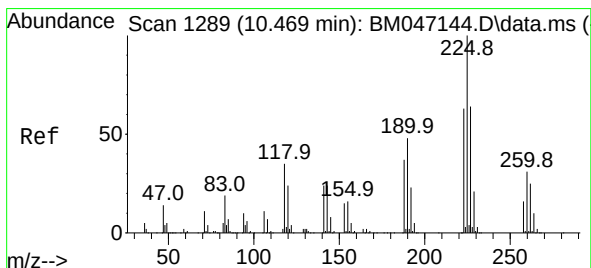
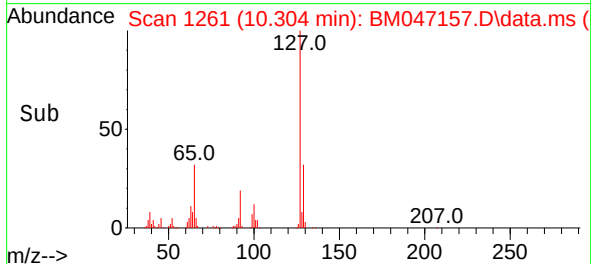
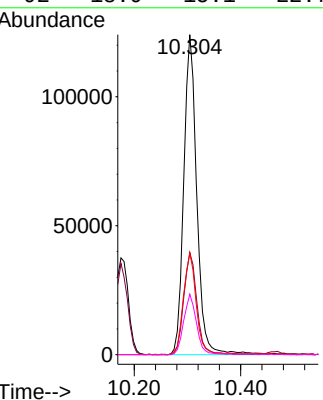
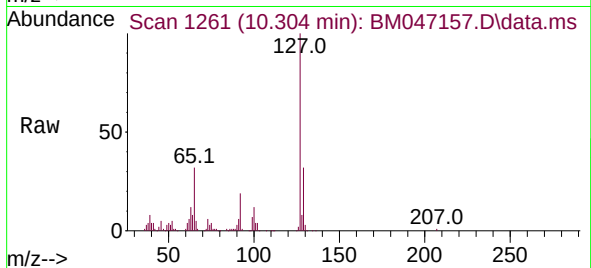
Ion Ratio Lower Upper

127 100

129 31.9 25.8 38.8

65 31.8 24.9 37.3

92 18.9 15.1 22.7



#34

Hexachlorobutadiene

Concen: 7.344 ng

RT: 10.463 min Scan# 1288

Delta R.T. -0.006 min

Lab File: BM047157.D

Acq: 12 Aug 2024 15:05

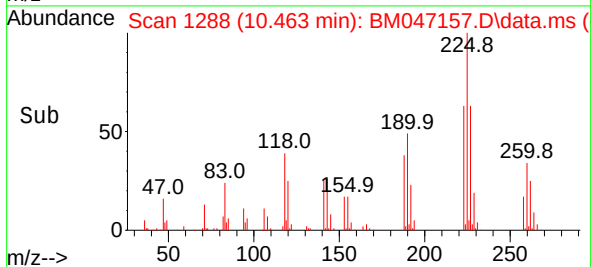
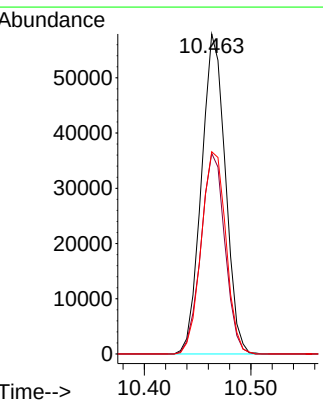
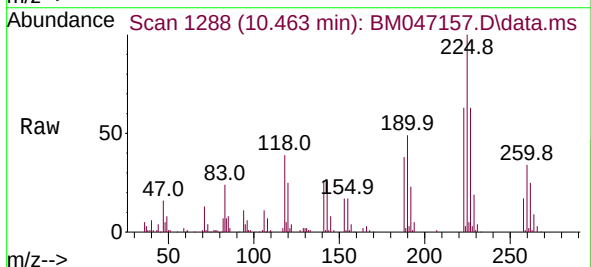
Tgt Ion:225 Resp: 90182

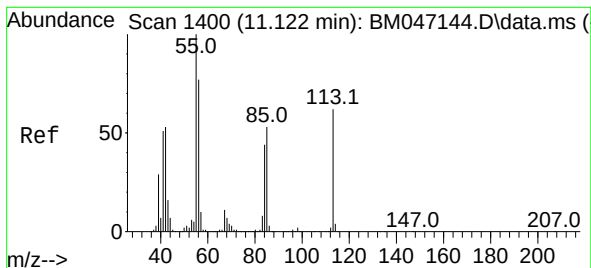
Ion Ratio Lower Upper

225 100

223 62.7 50.2 75.2

227 63.2 51.4 77.0





#35

Caprolactam

Concen: 8.225 ng

RT: 11.087 min Scan# 1400

Delta R.T. -0.035 min

Lab File: BM047157.D

Acq: 12 Aug 2024 15:05

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

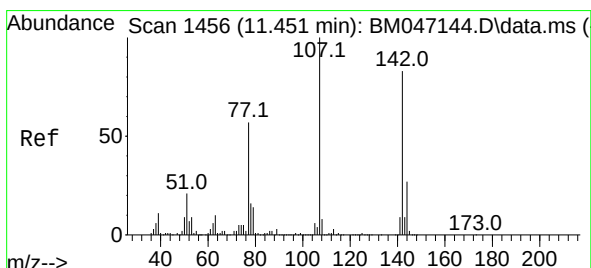
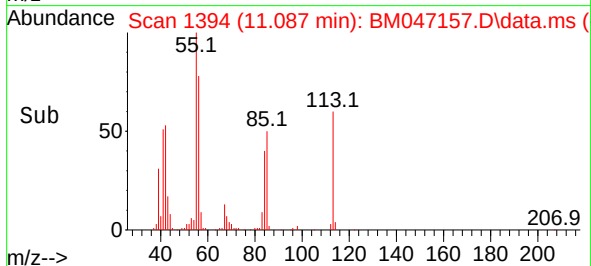
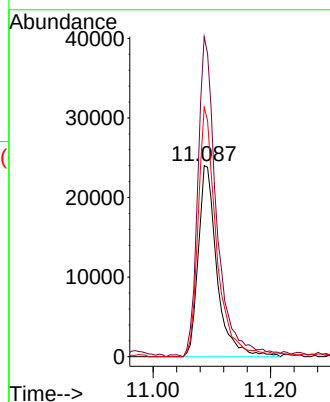
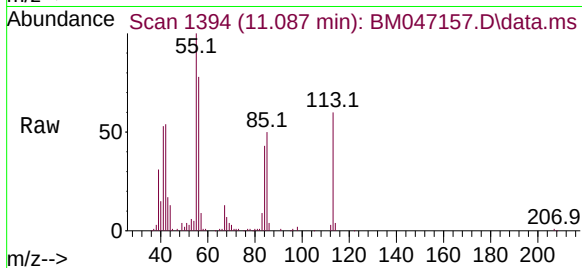
Tgt Ion:113 Resp: 52954

Ion Ratio Lower Upper

113 100

55 167.5 140.5 180.5

56 130.6 103.6 143.6



#36

4-Chloro-3-methylphenol

Concen: 7.944 ng

RT: 11.446 min Scan# 1455

Delta R.T. -0.006 min

Lab File: BM047157.D

Acq: 12 Aug 2024 15:05

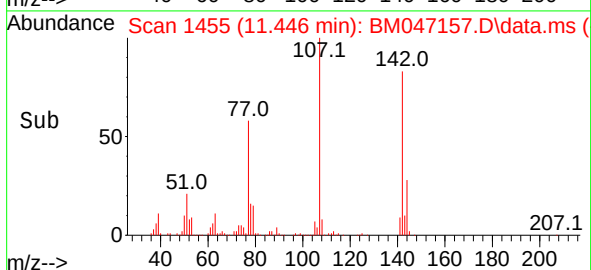
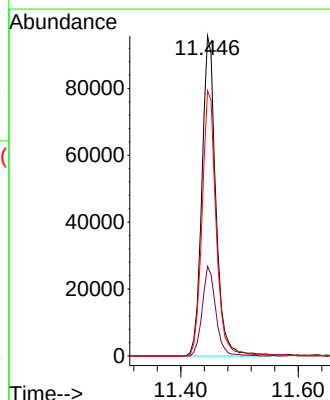
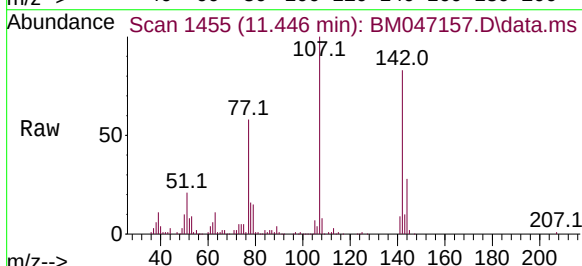
Tgt Ion:107 Resp: 156842

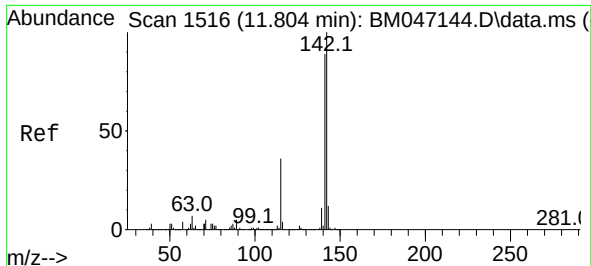
Ion Ratio Lower Upper

107 100

144 28.1 21.8 32.6

142 82.9 66.8 100.2

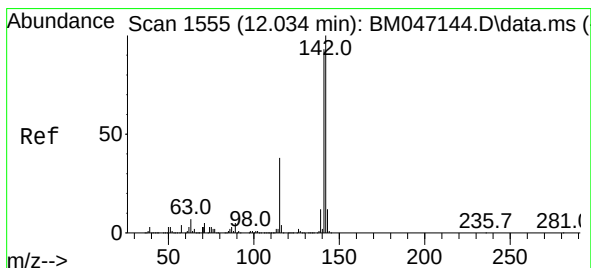
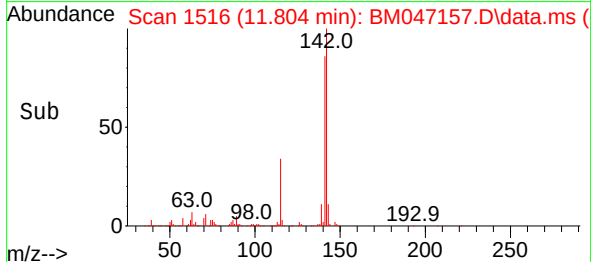
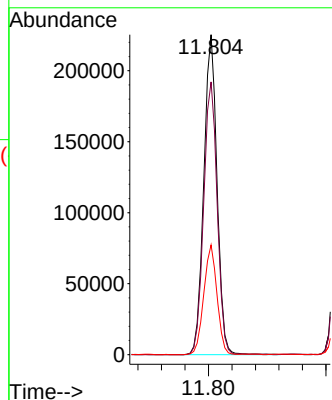
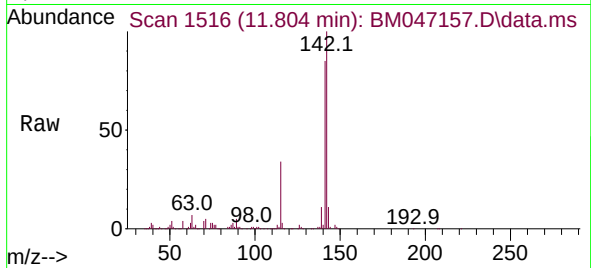




#37
2-Methylnaphthalene
Concen: 8.229 ng
RT: 11.804 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BM047157.D
Acq: 12 Aug 2024 15:05

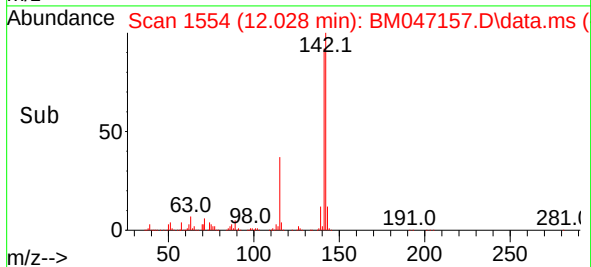
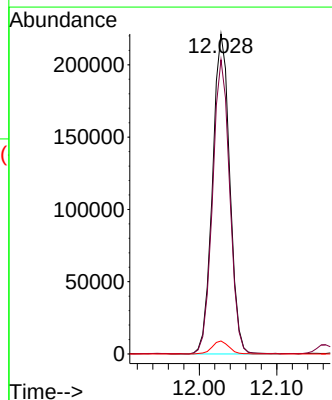
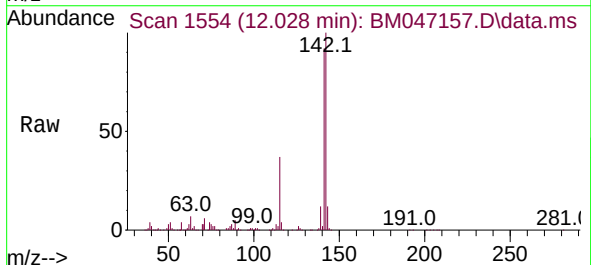
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

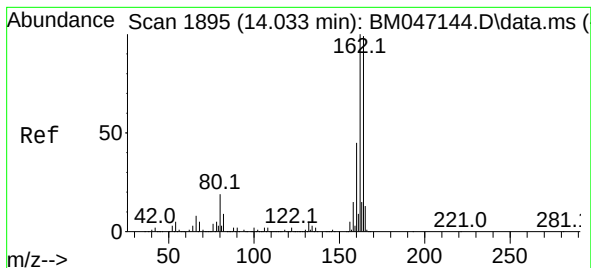
Tgt Ion:142 Resp: 351526
Ion Ratio Lower Upper
142 100
141 85.3 70.9 106.3
115 34.3 28.7 43.1



#38
1-Methylnaphthalene
Concen: 8.119 ng
RT: 12.028 min Scan# 1554
Delta R.T. -0.006 min
Lab File: BM047157.D
Acq: 12 Aug 2024 15:05

Tgt Ion:142 Resp: 342766
Ion Ratio Lower Upper
142 100
141 92.0 74.6 111.8
116 4.0 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.028 min Scan# 1894

Delta R.T. -0.006 min

Lab File: BM047157.D

Acq: 12 Aug 2024 15:05

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

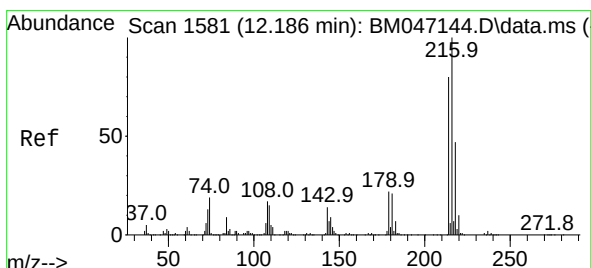
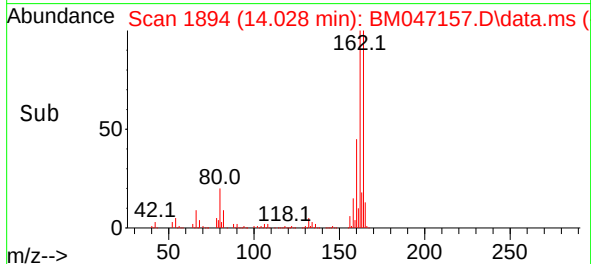
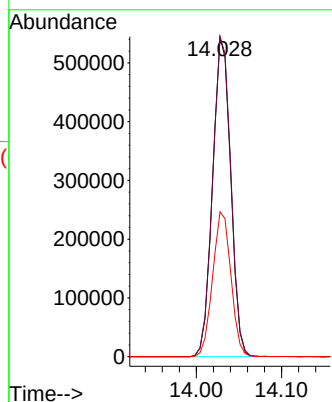
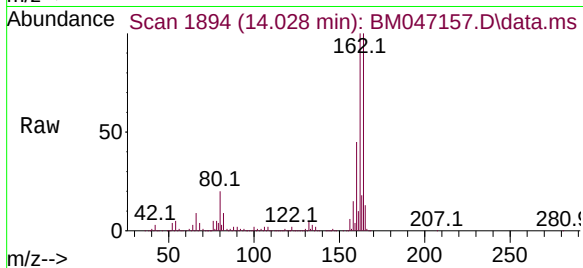
Tgt Ion:164 Resp: 798892

Ion Ratio Lower Upper

164 100

162 100.2 80.7 121.1

160 45.3 36.0 54.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 8.186 ng

RT: 12.187 min Scan# 1581

Delta R.T. 0.000 min

Lab File: BM047157.D

Acq: 12 Aug 2024 15:05

Tgt Ion:216 Resp: 178382

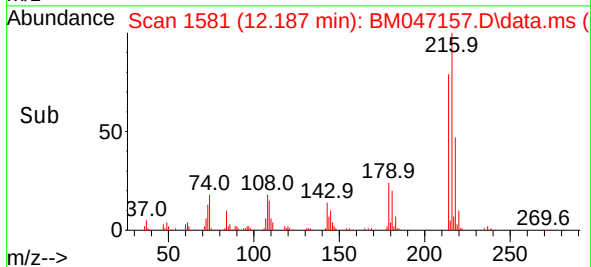
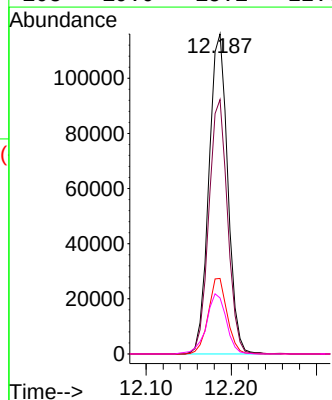
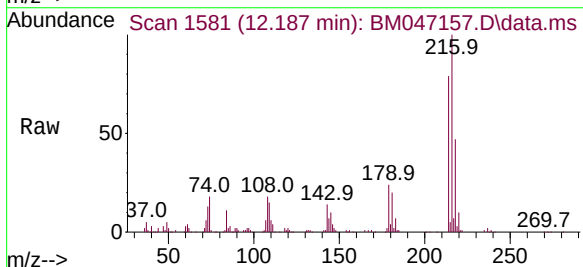
Ion Ratio Lower Upper

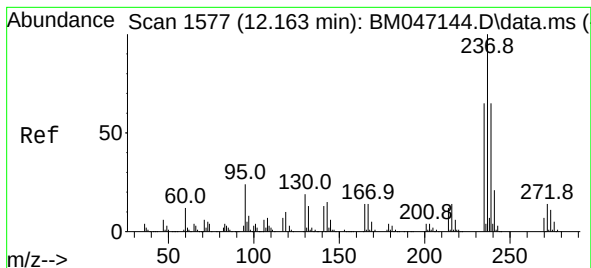
216 100

214 78.9 63.4 95.2

179 23.6 17.6 26.4

108 19.9 15.1 22.7

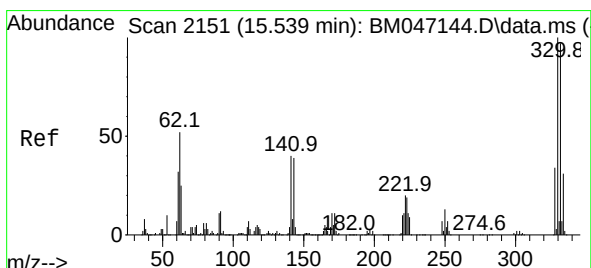
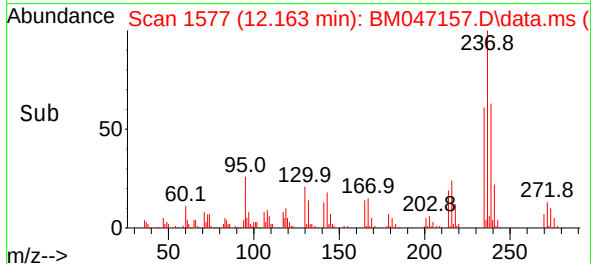
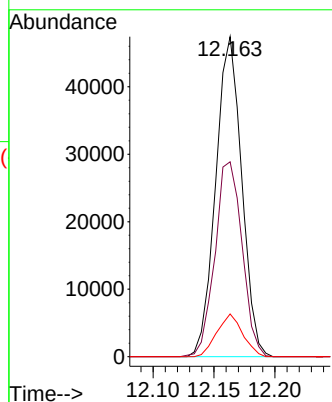
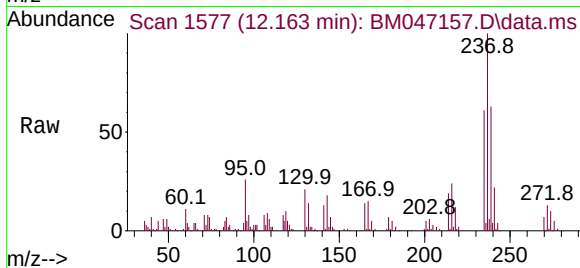




#41
Hexachlorocyclopentadiene
Concen: 9.251 ng
RT: 12.163 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BM047157.D
Acq: 12 Aug 2024 15:05

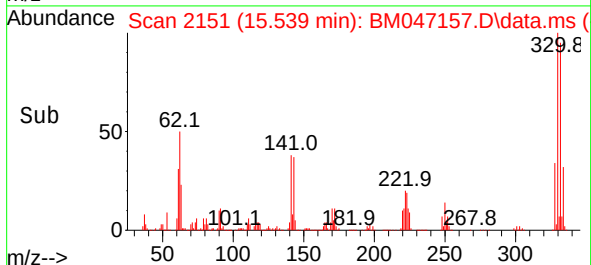
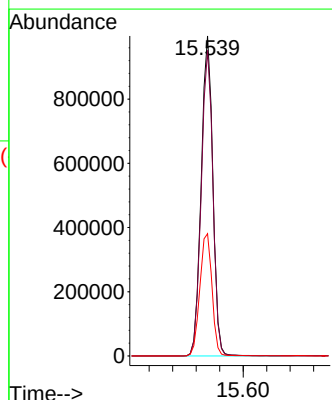
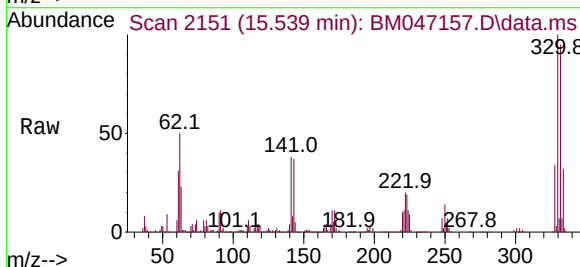
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

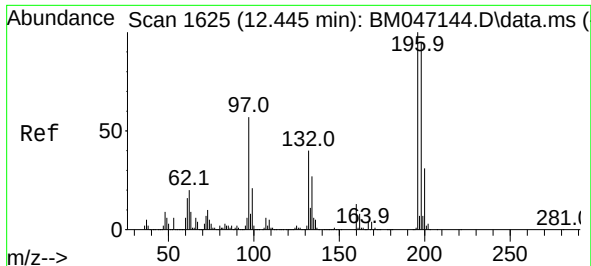
Tgt Ion:237 Resp: 70387
Ion Ratio Lower Upper
237 100
235 60.9 44.8 84.8
272 13.3 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 147.363 ng
RT: 15.539 min Scan# 2151
Delta R.T. 0.000 min
Lab File: BM047157.D
Acq: 12 Aug 2024 15:05

Tgt Ion:330 Resp: 1365063
Ion Ratio Lower Upper
330 100
332 95.9 77.4 116.2
141 40.0 31.6 47.4





#43

2,4,6-Trichlorophenol

Concen: 7.645 ng

RT: 12.445 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM047157.D

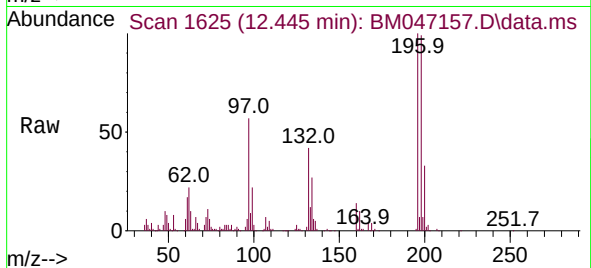
Acq: 12 Aug 2024 15:05

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024



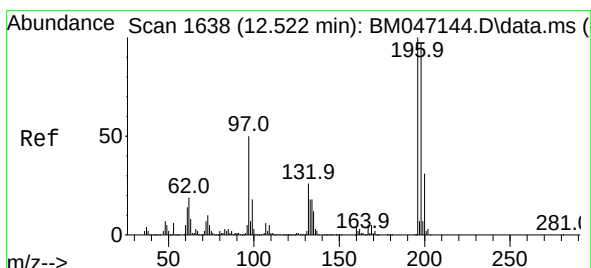
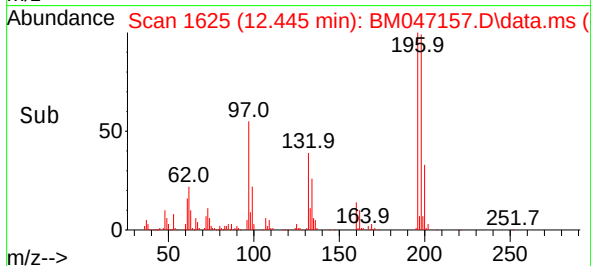
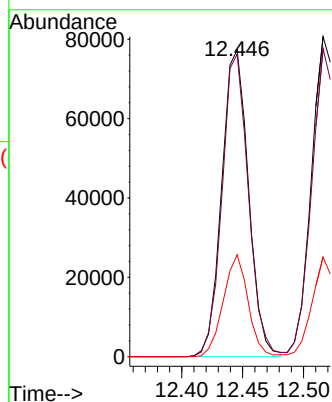
Tgt Ion:196 Resp: 118401

Ion Ratio Lower Upper

196 100

198 98.7 75.6 113.4

200 33.2 24.6 37.0



#44

2,4,5-Trichlorophenol

Concen: 7.772 ng

RT: 12.516 min Scan# 1637

Delta R.T. -0.006 min

Lab File: BM047157.D

Acq: 12 Aug 2024 15:05

Tgt Ion:196 Resp: 133646

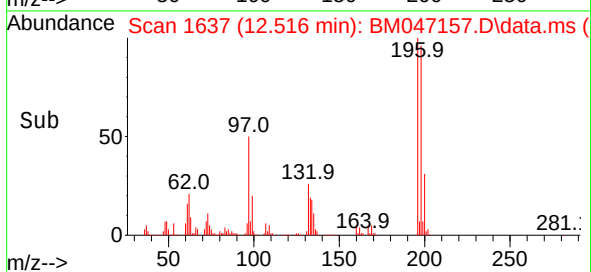
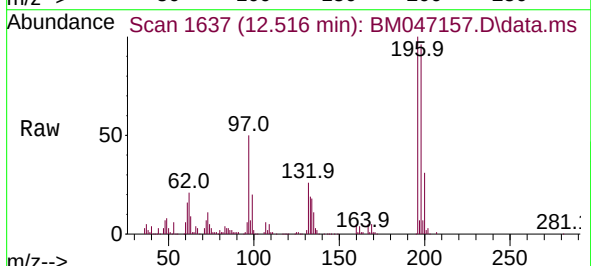
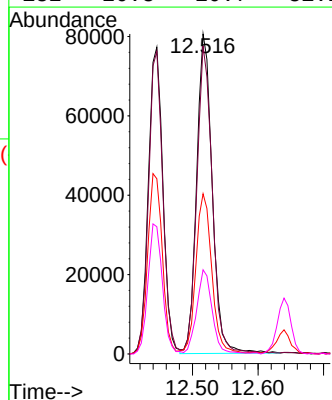
Ion Ratio Lower Upper

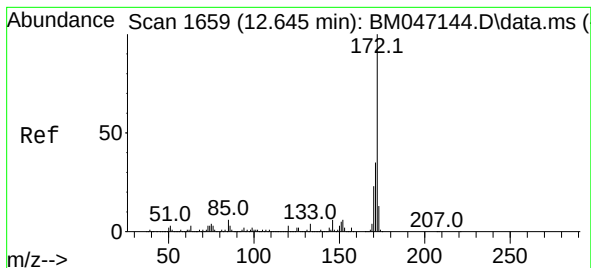
196 100

198 96.2 77.7 116.5

97 50.1 39.8 59.8

132 26.3 20.7 31.1





#45

2-Fluorobiphenyl

Concen: 83.785 ng

RT: 12.640 min Scan# 1

Delta R.T. -0.005 min

Lab File: BM047157.D

Acq: 12 Aug 2024 15:05

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

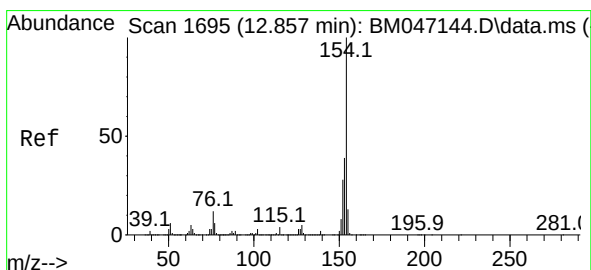
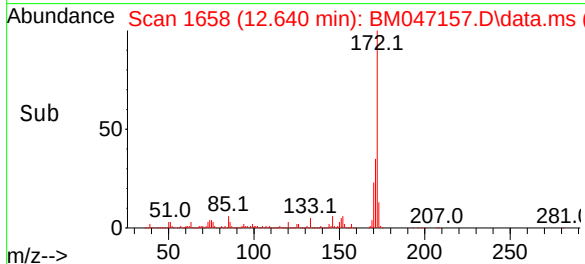
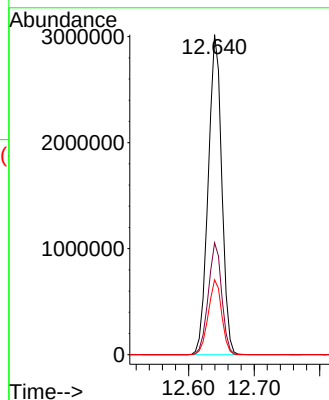
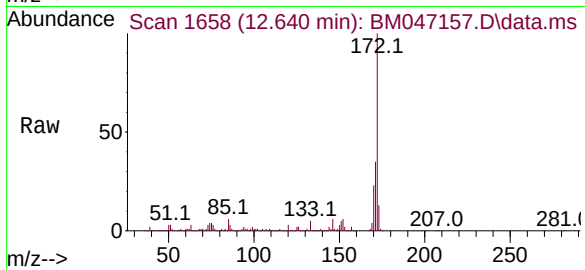
Tgt Ion:172 Resp: 4339334

Ion Ratio Lower Upper

172 100

171 35.0 27.8 41.6

170 23.4 18.7 28.1



#46

1,1'-Biphenyl

Concen: 8.536 ng

RT: 12.851 min Scan# 1694

Delta R.T. -0.006 min

Lab File: BM047157.D

Acq: 12 Aug 2024 15:05

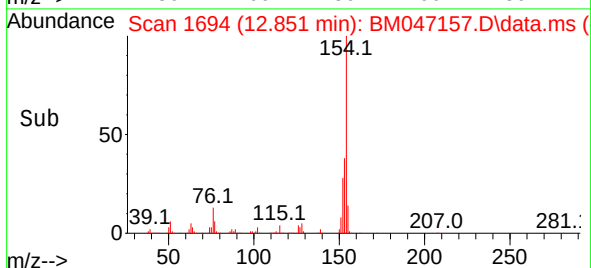
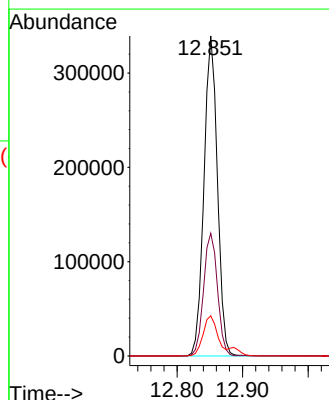
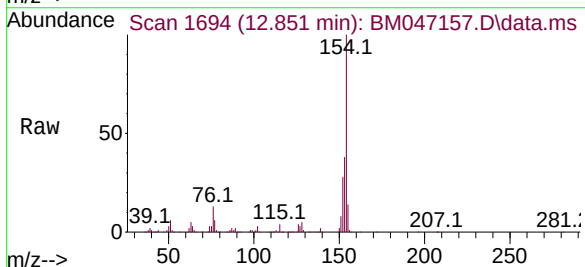
Tgt Ion:154 Resp: 485472

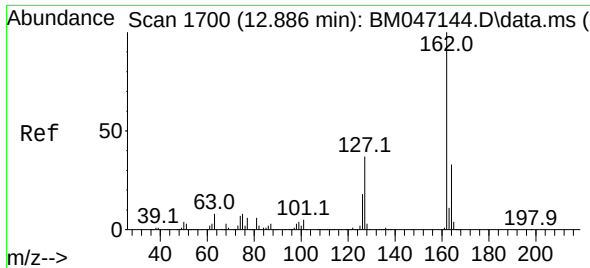
Ion Ratio Lower Upper

154 100

153 38.4 19.0 59.0

76 12.5 0.0 31.9

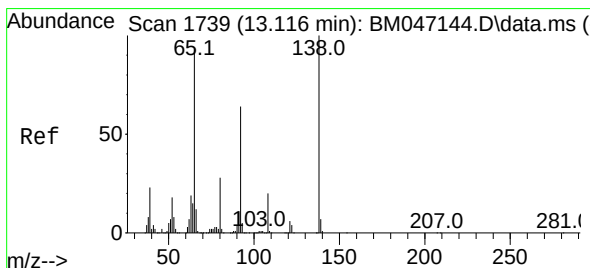
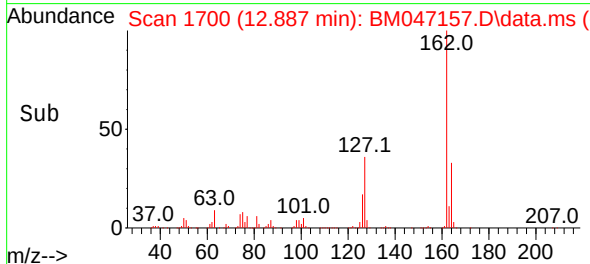
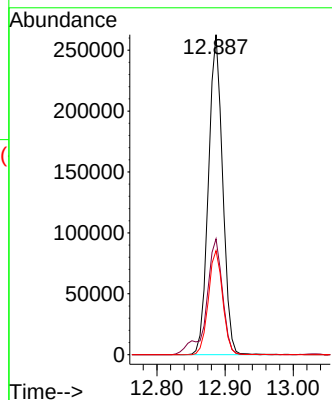
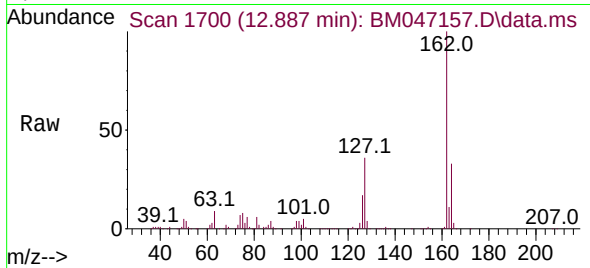




#47
2-Chloronaphthalene
Concen: 8.554 ng
RT: 12.887 min Scan# 1700
Delta R.T. 0.000 min
Lab File: BM047157.D
Acq: 12 Aug 2024 15:05

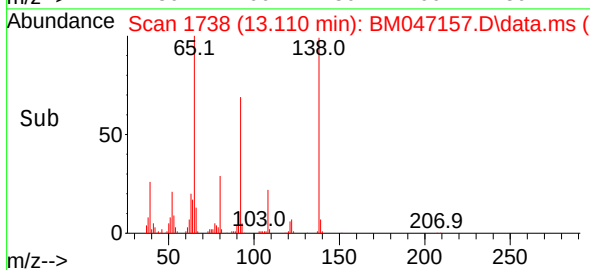
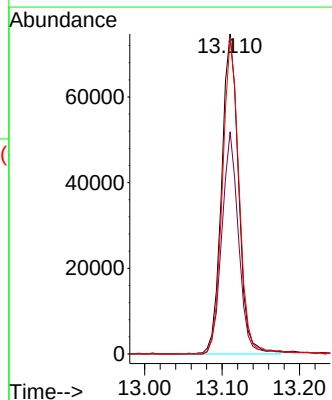
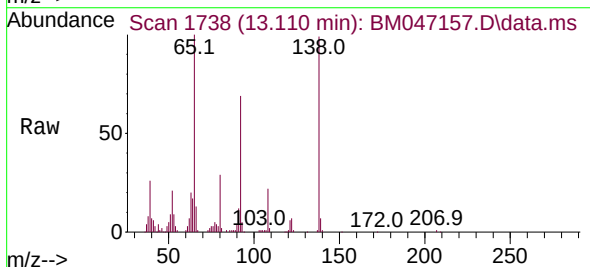
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

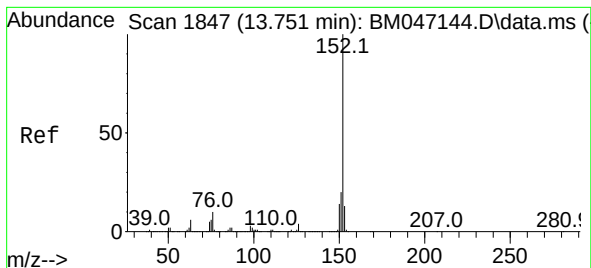
Tgt Ion:162 Resp: 380273
Ion Ratio Lower Upper
162 100
127 36.2 30.0 45.0
164 32.5 26.3 39.5



#48
2-Nitroaniline
Concen: 8.159 ng
RT: 13.110 min Scan# 1738
Delta R.T. -0.006 min
Lab File: BM047157.D
Acq: 12 Aug 2024 15:05

Tgt Ion: 65 Resp: 113626
Ion Ratio Lower Upper
65 100
92 69.4 55.1 82.7
138 98.9 85.9 128.9





#49

Acenaphthylene

Concen: 9.506 ng

RT: 13.745 min Scan# 1846

Delta R.T. -0.006 min

Lab File: BM047157.D

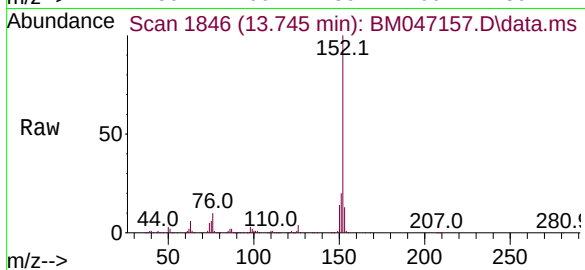
Acq: 12 Aug 2024 15:05

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024



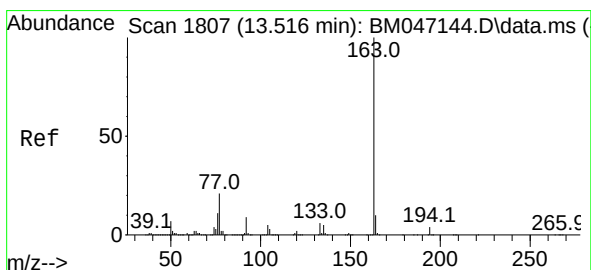
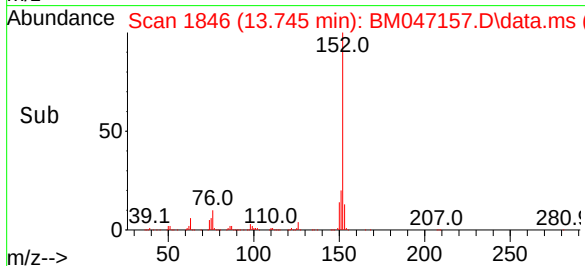
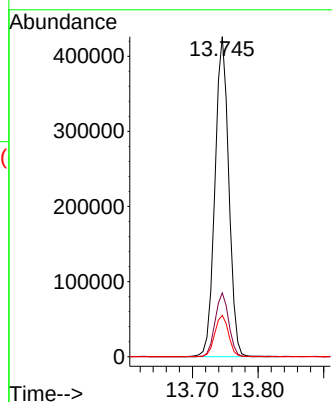
Tgt Ion:152 Resp: 622894

Ion Ratio Lower Upper

152 100

151 19.9 15.8 23.6

153 12.9 10.4 15.6



#50

Dimethylphthalate

Concen: 8.776 ng

RT: 13.504 min Scan# 1805

Delta R.T. -0.012 min

Lab File: BM047157.D

Acq: 12 Aug 2024 15:05

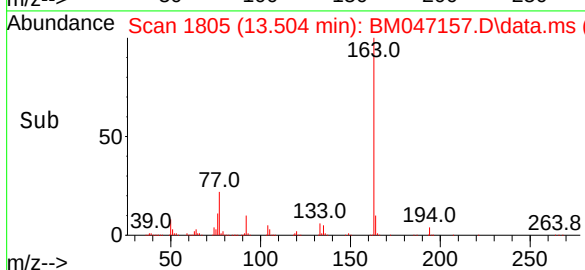
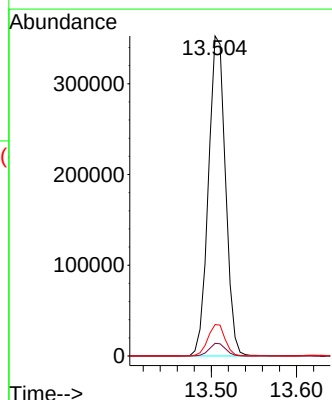
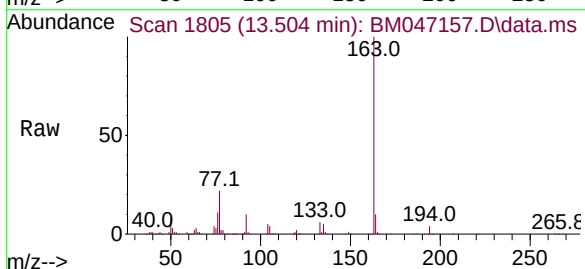
Tgt Ion:163 Resp: 489677

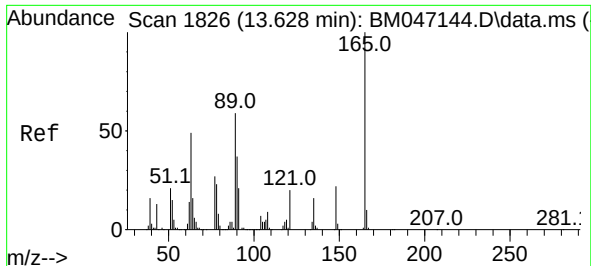
Ion Ratio Lower Upper

163 100

194 4.0 3.0 4.6

164 9.8 8.0 12.0

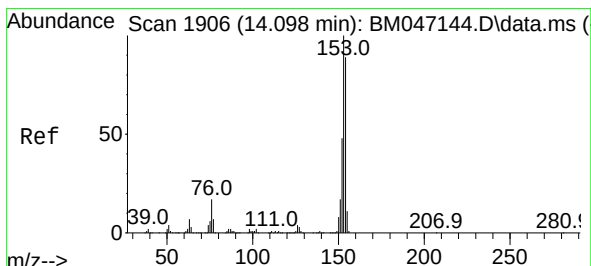
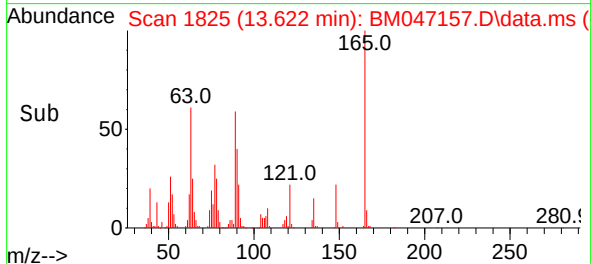
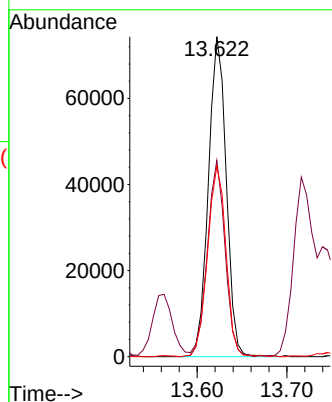
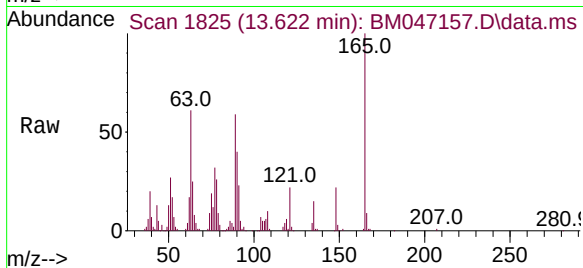




#51
2,6-Dinitrotoluene
Concen: 7.866 ng
RT: 13.622 min Scan# 1825
Delta R.T. -0.006 min
Lab File: BM047157.D
Acq: 12 Aug 2024 15:05

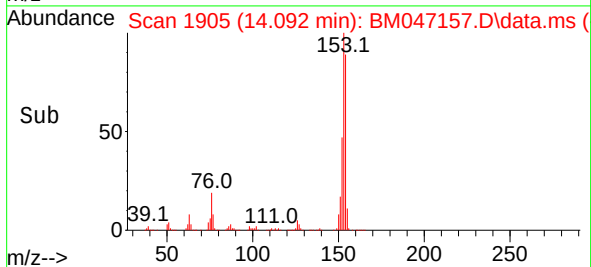
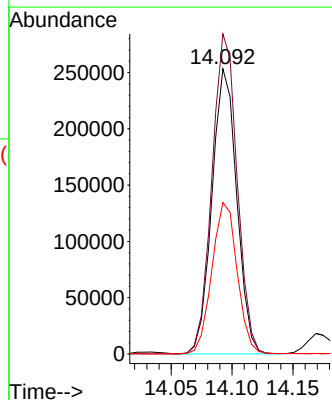
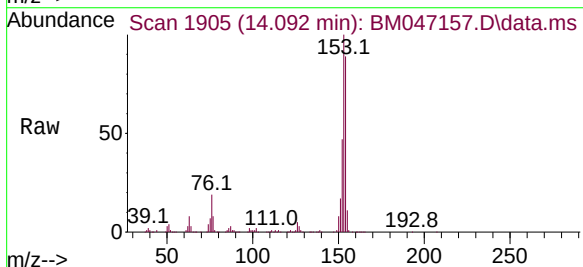
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

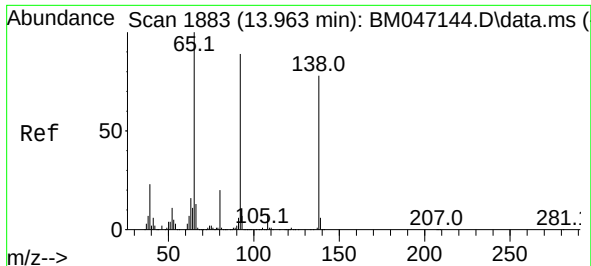
Tgt Ion:165 Resp: 102591
Ion Ratio Lower Upper
165 100
63 61.3 46.5 69.7
89 59.4 47.3 70.9



#52
Acenaphthene
Concen: 8.625 ng
RT: 14.092 min Scan# 1905
Delta R.T. -0.006 min
Lab File: BM047157.D
Acq: 12 Aug 2024 15:05

Tgt Ion:154 Resp: 358512
Ion Ratio Lower Upper
154 100
153 112.2 90.3 135.5
152 53.2 42.9 64.3

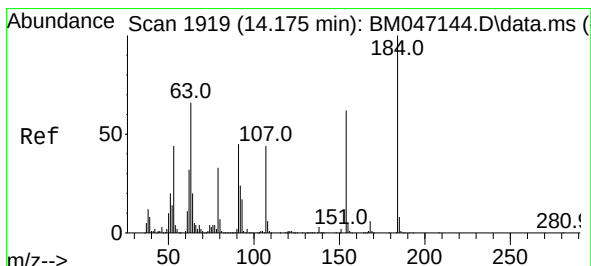
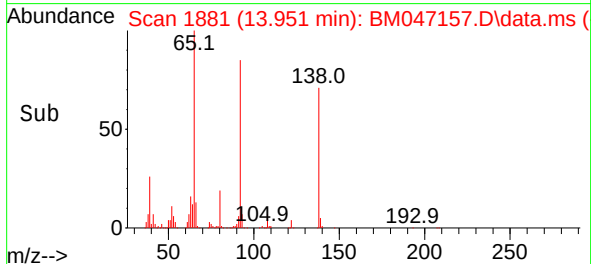
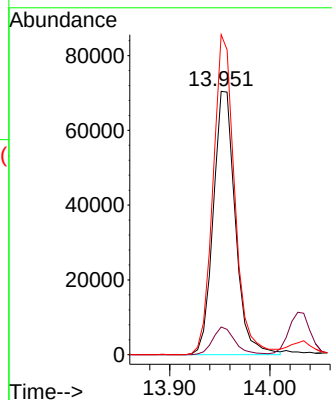
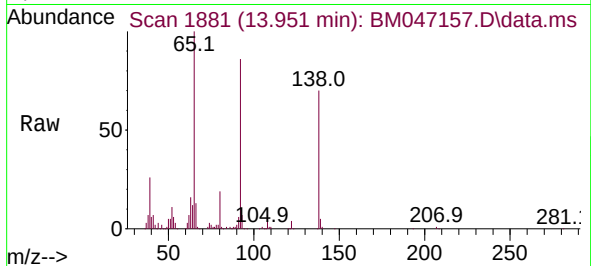




#53
3-Nitroaniline
Concen: 8.220 ng
RT: 13.951 min Scan# 1881
Delta R.T. -0.012 min
Lab File: BM047157.D
Acq: 12 Aug 2024 15:05

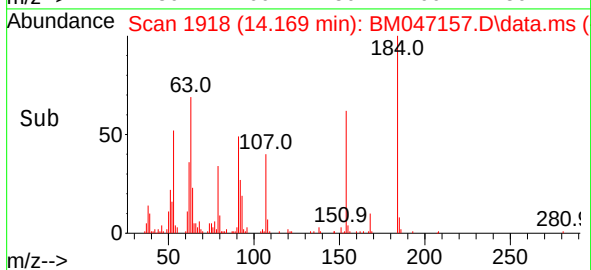
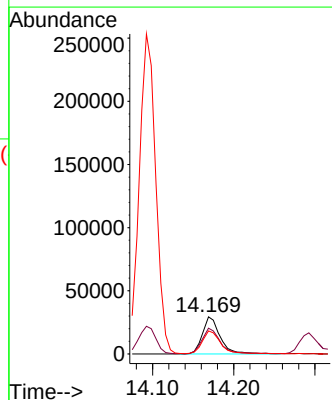
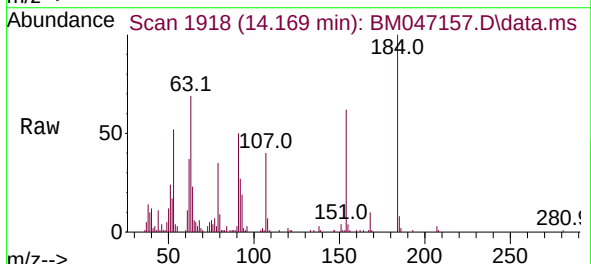
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

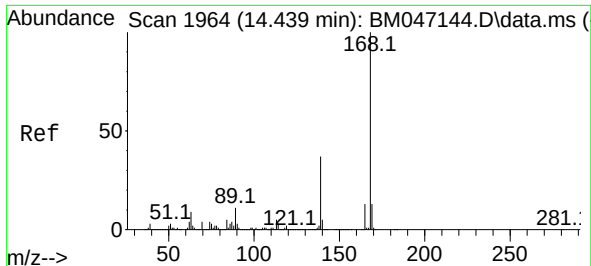
Tgt Ion:138 Resp: 107437
Ion Ratio Lower Upper
138 100
108 10.5 7.9 11.9
92 121.5 92.0 138.0



#54
2,4-Dinitrophenol
Concen: 5.691 ng
RT: 14.169 min Scan# 1918
Delta R.T. -0.006 min
Lab File: BM047157.D
Acq: 12 Aug 2024 15:05

Tgt Ion:184 Resp: 44485
Ion Ratio Lower Upper
184 100
63 69.4 52.7 79.1
154 62.1 50.4 75.6

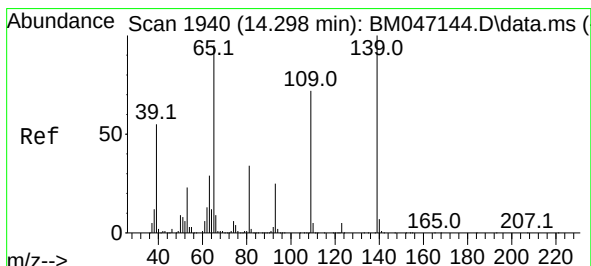
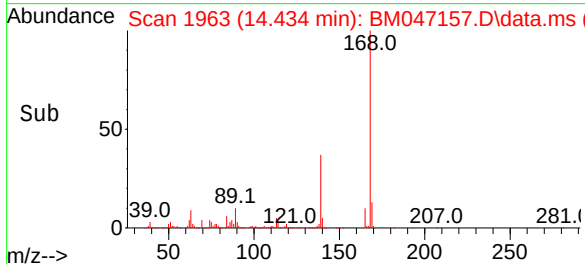
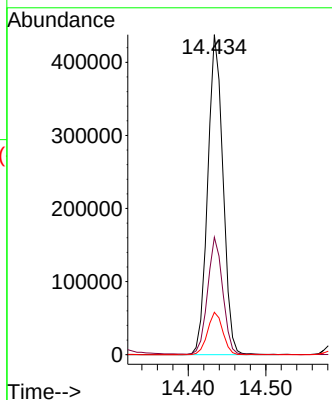
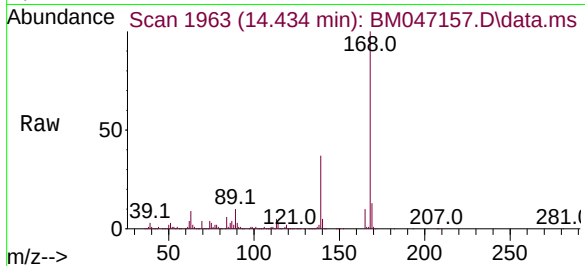




#55
Dibenzenofuran
Concen: 9.088 ng
RT: 14.434 min Scan# 1963
Delta R.T. -0.006 min
Lab File: BM047157.D
Acq: 12 Aug 2024 15:05

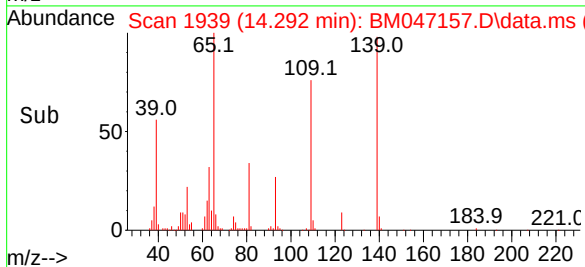
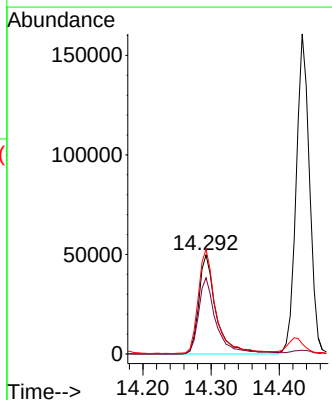
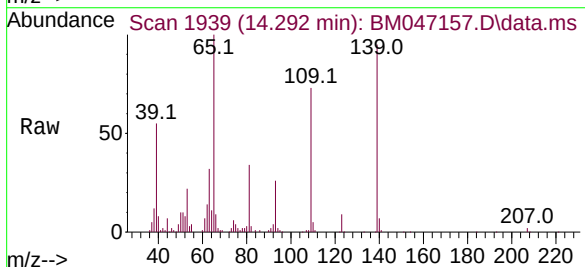
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

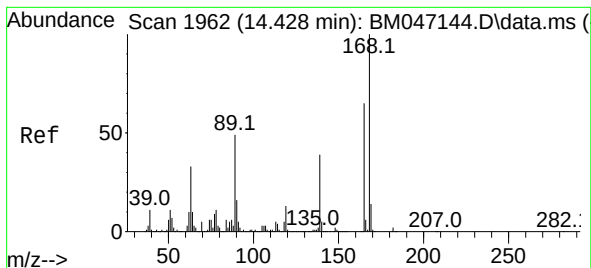
Tgt Ion:168 Resp: 596667
Ion Ratio Lower Upper
168 100
139 36.7 29.6 44.4
169 13.2 10.7 16.1



#56
4-Nitrophenol
Concen: 7.820 ng
RT: 14.292 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BM047157.D
Acq: 12 Aug 2024 15:05

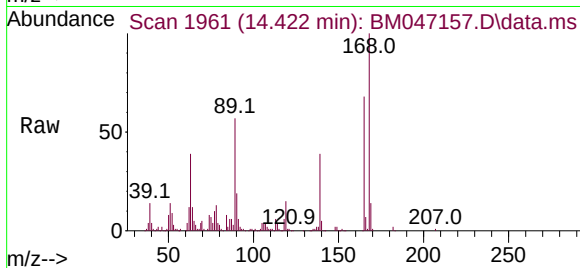
Tgt Ion:139 Resp: 88135
Ion Ratio Lower Upper
139 100
109 76.9 52.5 92.5
65 105.8 75.4 115.4



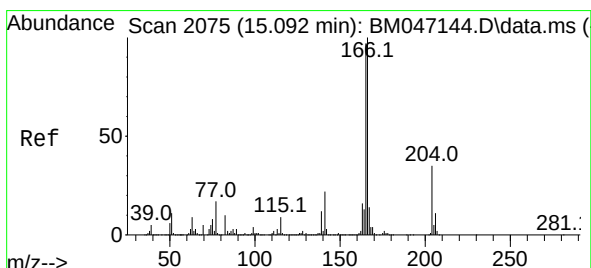
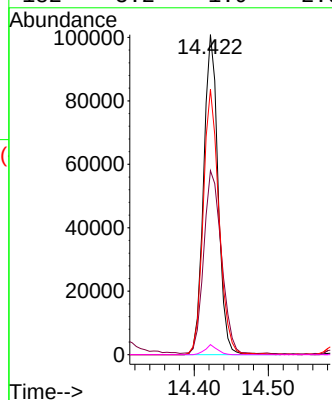
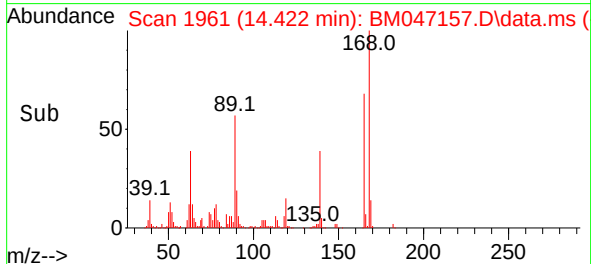


#57
2,4-Dinitrotoluene
Concen: 7.888 ng
RT: 14.422 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BM047157.D
Acq: 12 Aug 2024 15:05

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

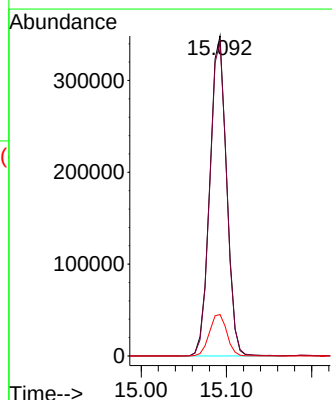
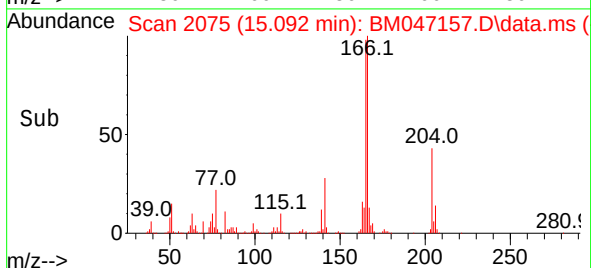
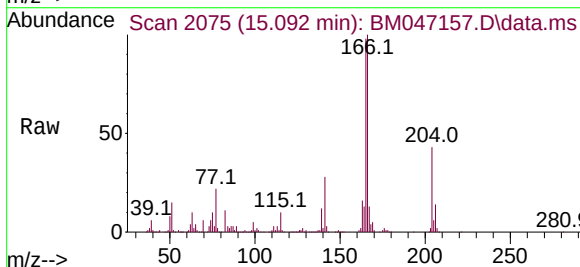


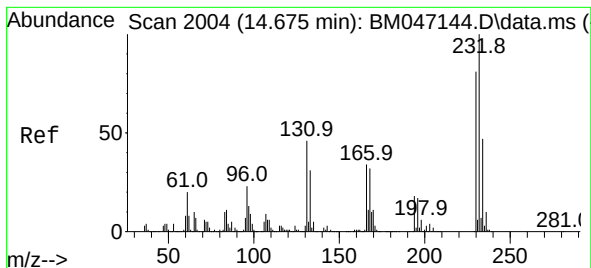
Tgt Ion:165 Resp: 137319
Ion Ratio Lower Upper
165 100
63 57.5 40.3 60.5
89 82.9 61.0 91.6
182 3.2 1.9 2.9#



#58
Fluorene
Concen: 8.777 ng
RT: 15.092 min Scan# 2075
Delta R.T. 0.000 min
Lab File: BM047157.D
Acq: 12 Aug 2024 15:05

Tgt Ion:166 Resp: 475475
Ion Ratio Lower Upper
166 100
165 98.2 77.4 116.0
167 13.0 11.0 16.6

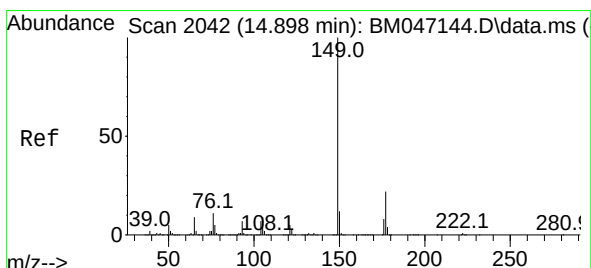
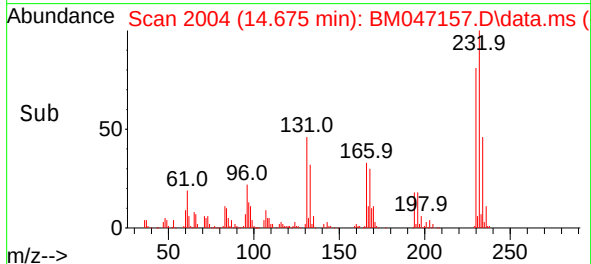
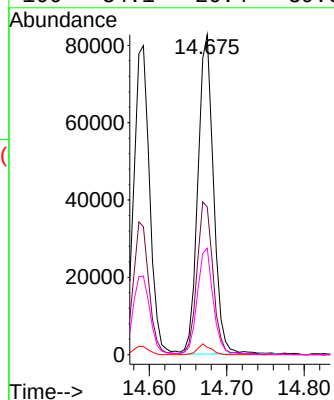
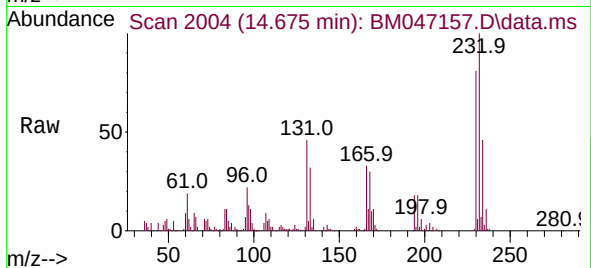




#59
2,3,4,6-Tetrachlorophenol
Concen: 8.177 ng
RT: 14.675 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BM047157.D
Acq: 12 Aug 2024 15:05

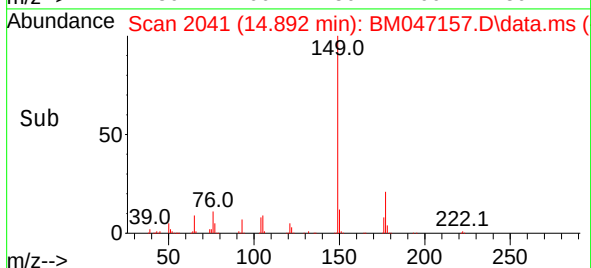
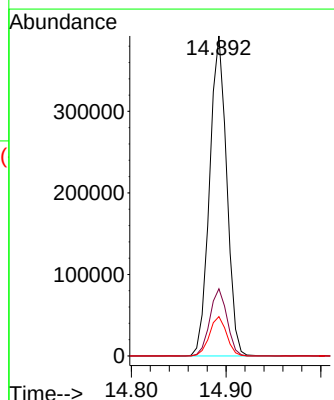
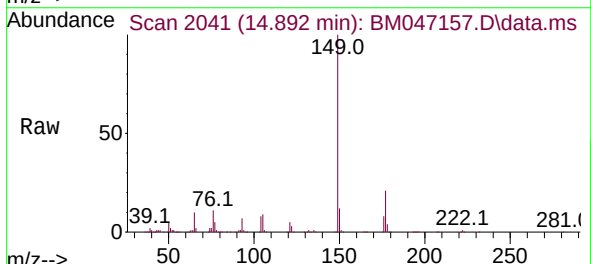
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

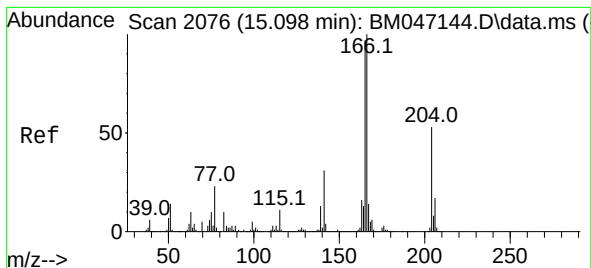
Tgt Ion:	232	Resp:	115570
Ion Ratio	Lower	Upper	
232	100		
131	49.4	36.9	55.3
130	2.8	2.0	3.0
166	34.1	26.4	39.6



#60
Diethylphthalate
Concen: 8.613 ng
RT: 14.892 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BM047157.D
Acq: 12 Aug 2024 15:05

Tgt Ion:	149	Resp:	490753
Ion Ratio	Lower	Upper	
149	100		
177	21.0	17.6	26.4
150	12.3	9.8	14.6

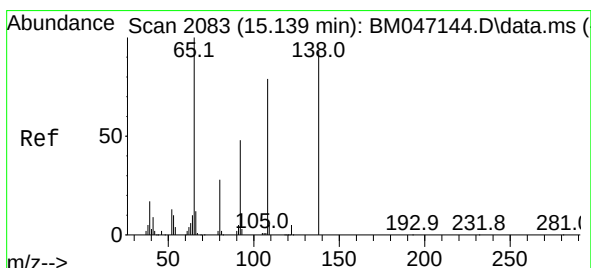
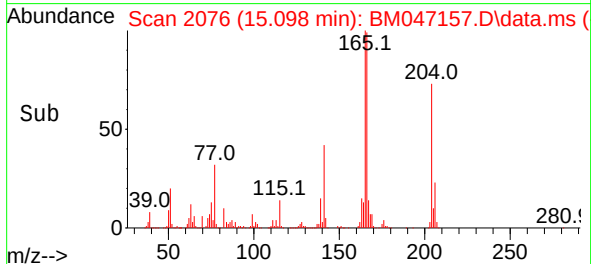
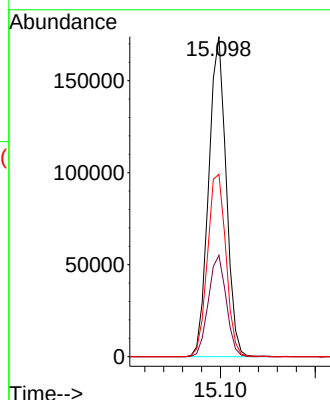
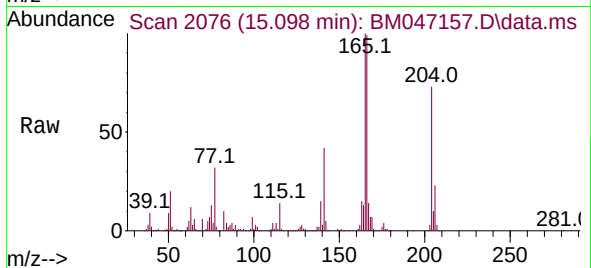




#61
4-Chlorophenyl-phenylether
Concen: 8.629 ng
RT: 15.098 min Scan# 2076
Delta R.T. 0.000 min
Lab File: BM047157.D
Acq: 12 Aug 2024 15:05

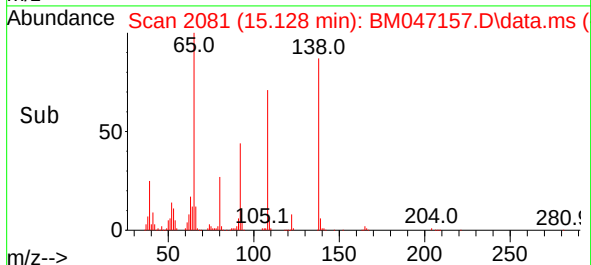
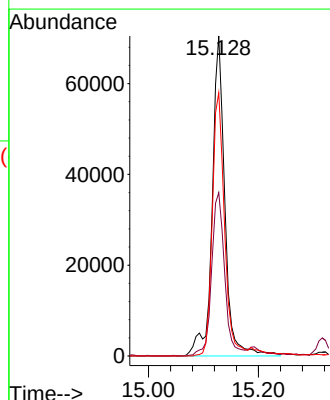
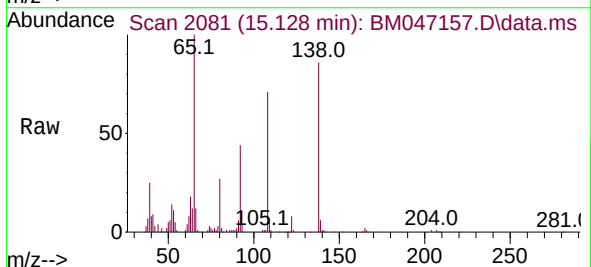
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

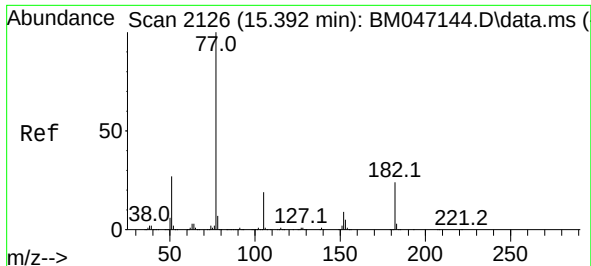
Tgt Ion:204 Resp: 222544
Ion Ratio Lower Upper
204 100
206 31.6 26.2 39.4
141 57.0 47.2 70.8



#62
4-Nitroaniline
Concen: 8.813 ng
RT: 15.128 min Scan# 2081
Delta R.T. -0.012 min
Lab File: BM047157.D
Acq: 12 Aug 2024 15:05

Tgt Ion:138 Resp: 113469
Ion Ratio Lower Upper
138 100
92 51.1 31.9 71.9
108 82.3 63.8 103.8

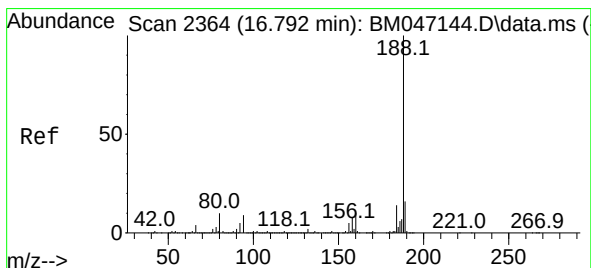
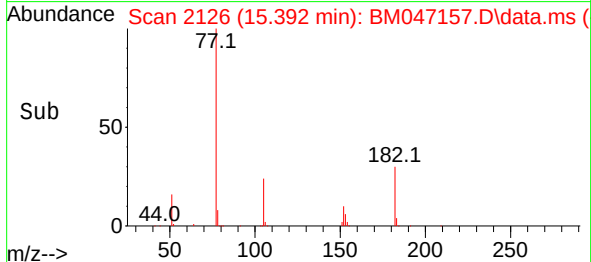
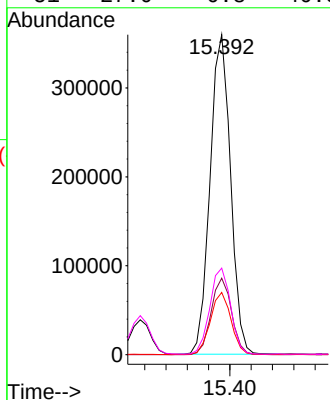
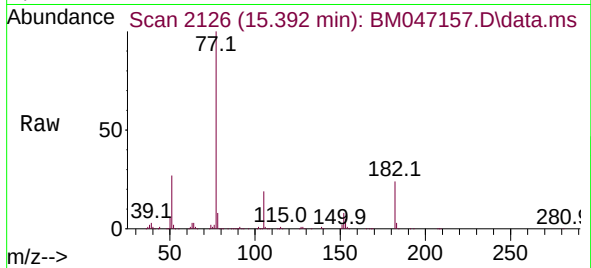




#63
Azobenzene
Concen: 8.875 ng
RT: 15.392 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BM047157.D
Acq: 12 Aug 2024 15:05

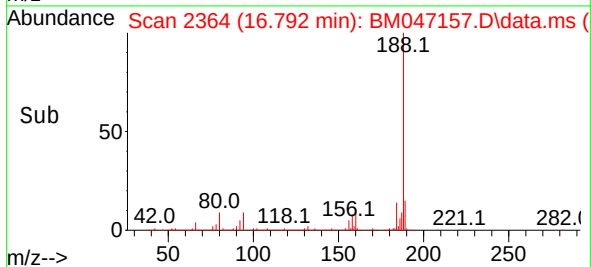
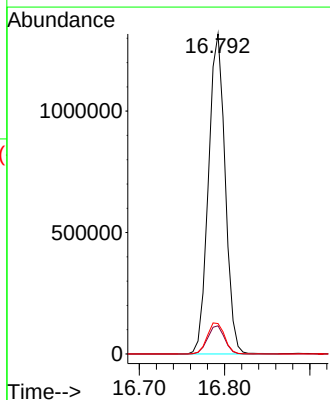
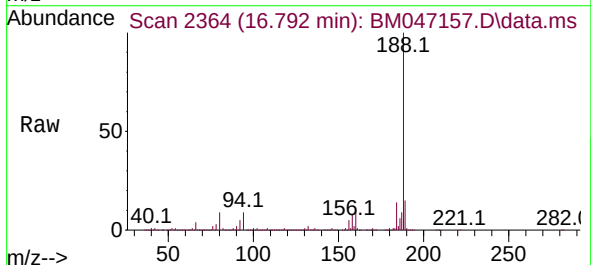
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

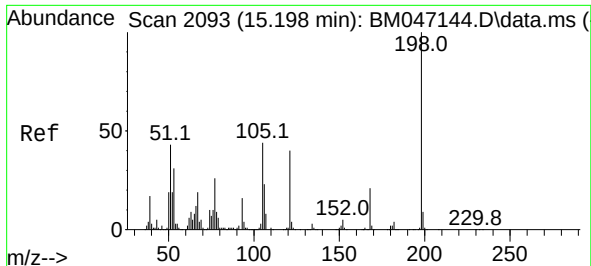
Tgt Ion: 77	Resp: 479447
Ion Ratio	Lower Upper
77 100	
182 23.9	3.8 43.8
105 19.4	0.0 39.5
51 27.0	6.8 46.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.792 min Scan# 2364
Delta R.T. 0.000 min
Lab File: BM047157.D
Acq: 12 Aug 2024 15:05

Tgt	Ion:188	Resp:	1800139
Ion	Ratio	Lower	Upper
188	100		
94	8.8	7.0	10.6
80	9.5	8.0	12.0

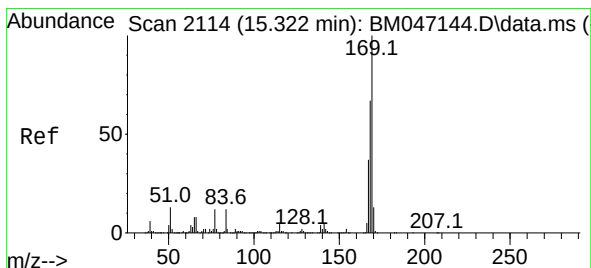
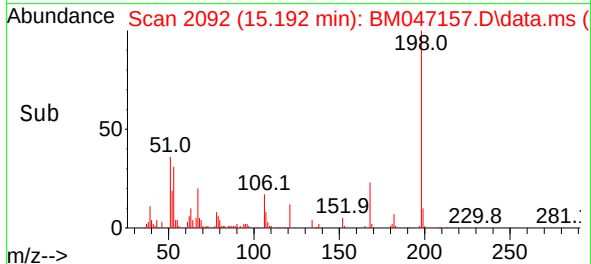
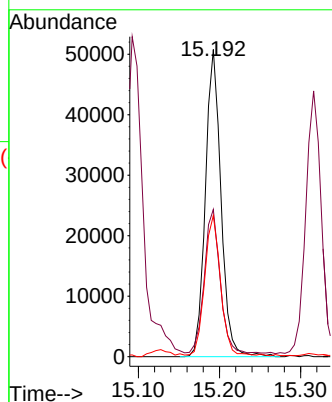
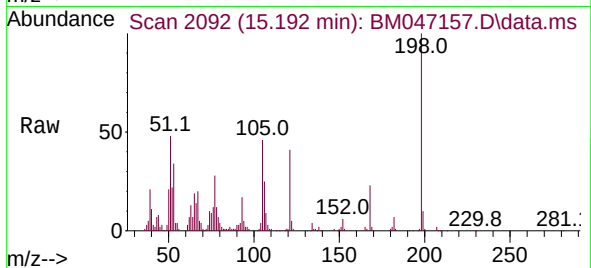




#65
4,6-Dinitro-2-methylphenol
Concen: 6.422 ng
RT: 15.192 min Scan# 2092
Delta R.T. -0.006 min
Lab File: BM047157.D
Acq: 12 Aug 2024 15:05

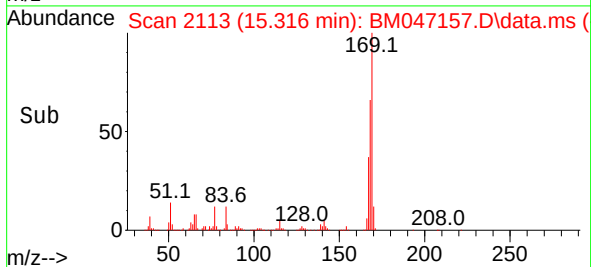
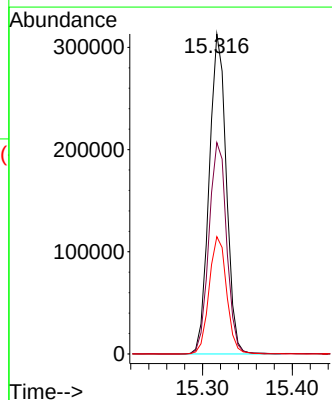
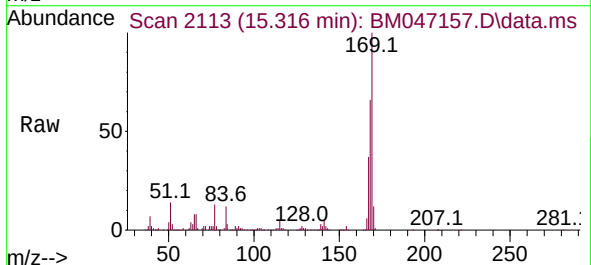
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

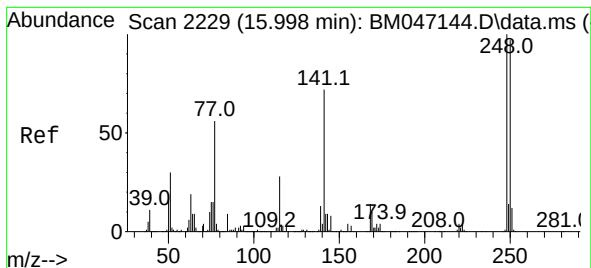
Tgt Ion:198 Resp: 67683
Ion Ratio Lower Upper
198 100
51 47.9 23.9 63.9
105 46.0 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 8.460 ng
RT: 15.316 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BM047157.D
Acq: 12 Aug 2024 15:05

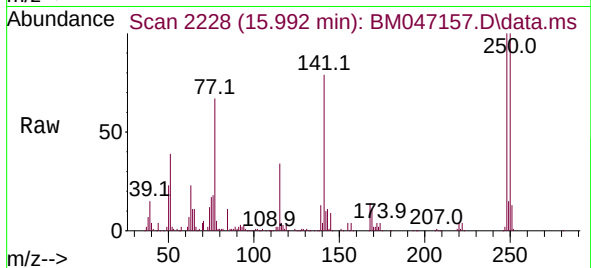
Tgt Ion:169 Resp: 414825
Ion Ratio Lower Upper
169 100
168 66.0 53.8 80.8
167 36.7 29.3 43.9



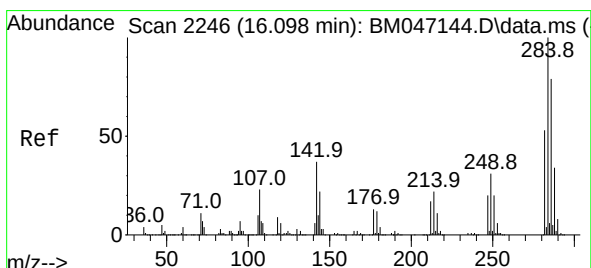
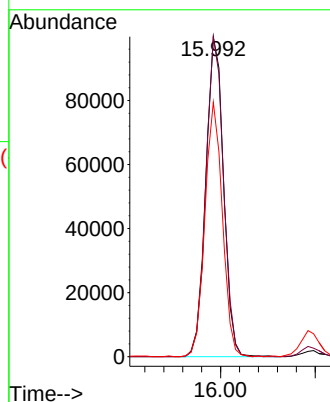
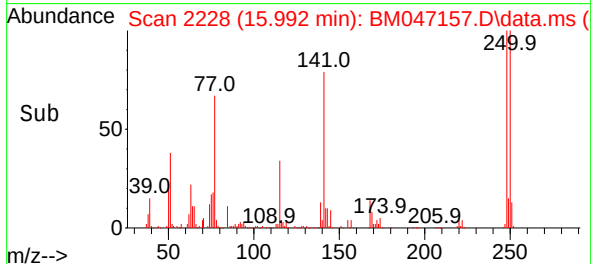


#67
4-Bromophenyl-phenylether
Concen: 7.498 ng
RT: 15.992 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM047157.D
Acq: 12 Aug 2024 15:05

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

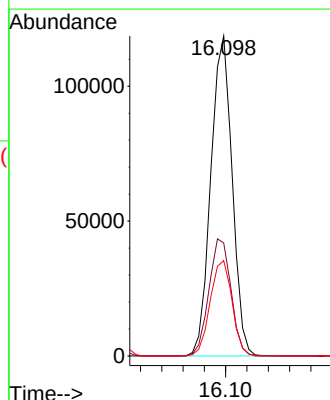
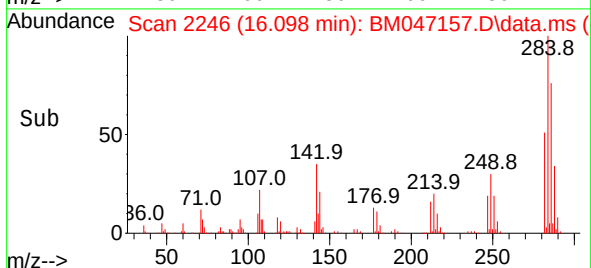
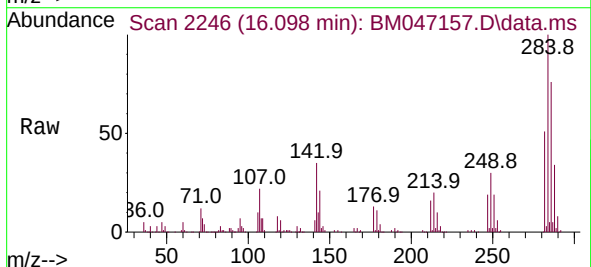


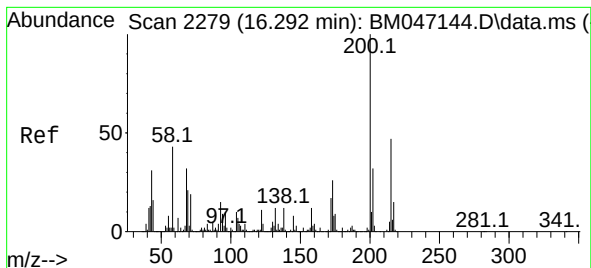
Tgt Ion:248 Resp: 130058
Ion Ratio Lower Upper
248 100
250 99.8 77.8 116.8
141 79.5 57.7 86.5



#68
Hexachlorobenzene
Concen: 7.944 ng
RT: 16.098 min Scan# 2246
Delta R.T. 0.000 min
Lab File: BM047157.D
Acq: 12 Aug 2024 15:05

Tgt Ion:284 Resp: 165029
Ion Ratio Lower Upper
284 100
142 35.3 29.4 44.0
249 29.8 25.1 37.7





#69

Atrazine

Concen: 9.849 ng

RT: 16.286 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM047157.D

Acq: 12 Aug 2024 15:05

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

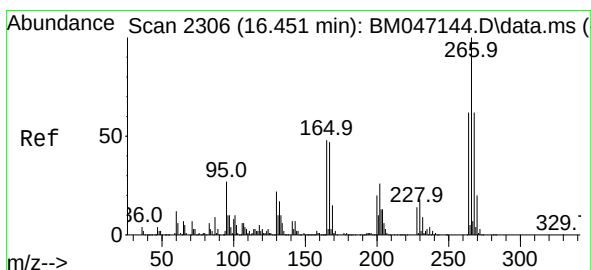
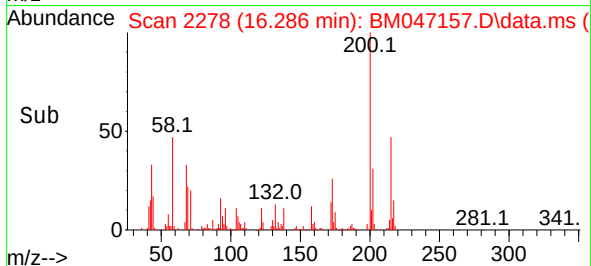
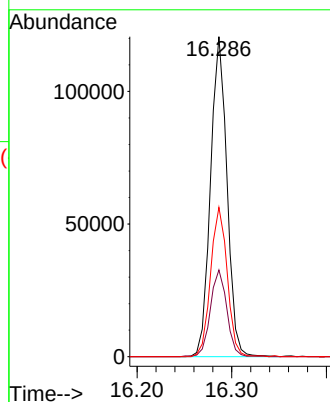
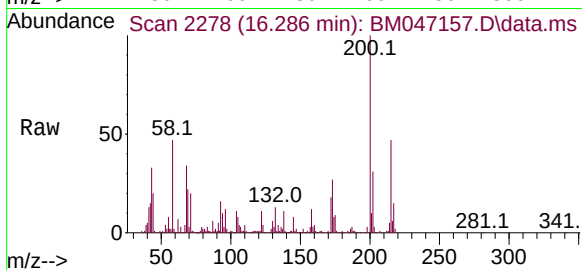
Tgt Ion:200 Resp: 145322

Ion Ratio Lower Upper

200 100

173 27.1 6.1 46.1

215 46.7 26.8 66.8



#70

Pentachlorophenol

Concen: 6.309 ng

RT: 16.451 min Scan# 2306

Delta R.T. 0.000 min

Lab File: BM047157.D

Acq: 12 Aug 2024 15:05

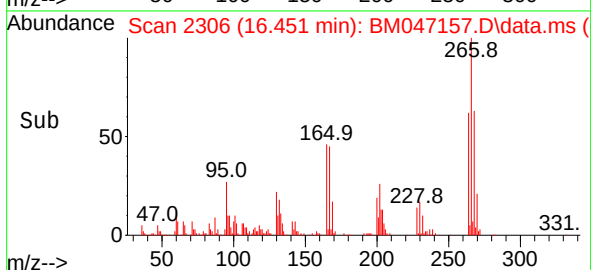
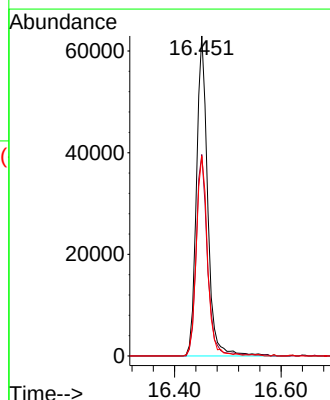
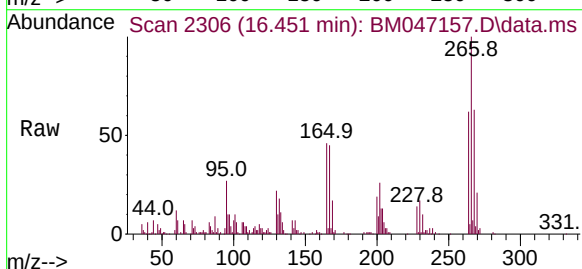
Tgt Ion:266 Resp: 91872

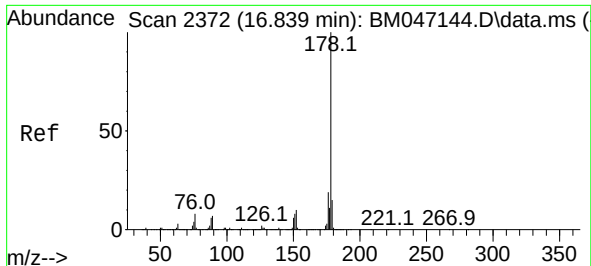
Ion Ratio Lower Upper

266 100

268 62.9 49.8 74.6

264 62.4 49.6 74.4

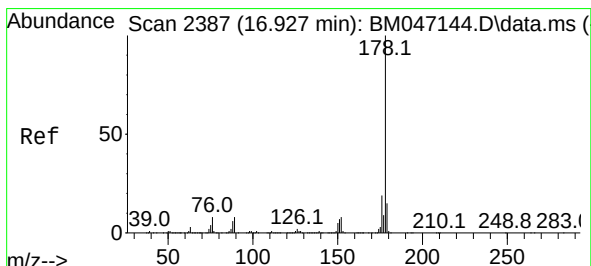
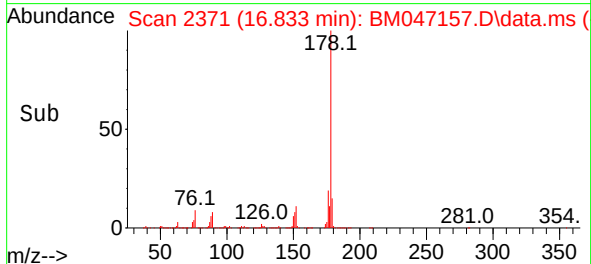
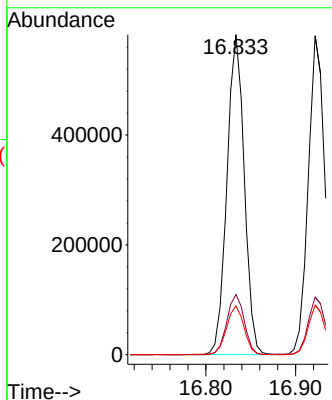
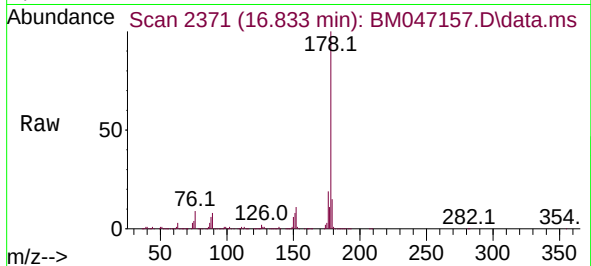




#71
Phenanthrene
Concen: 8.650 ng
RT: 16.833 min Scan# 2371
Delta R.T. -0.006 min
Lab File: BM047157.D
Acq: 12 Aug 2024 15:05

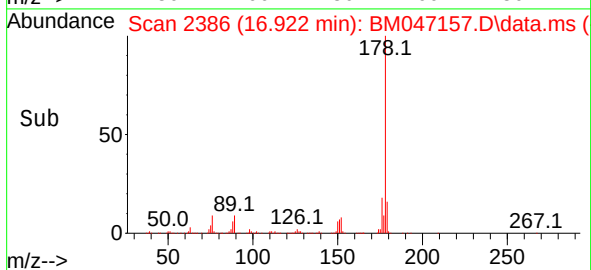
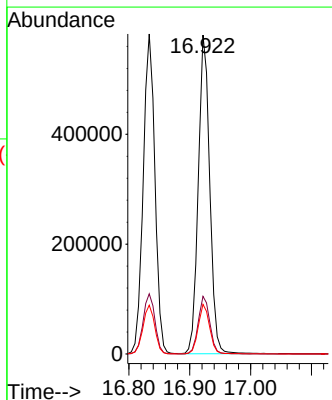
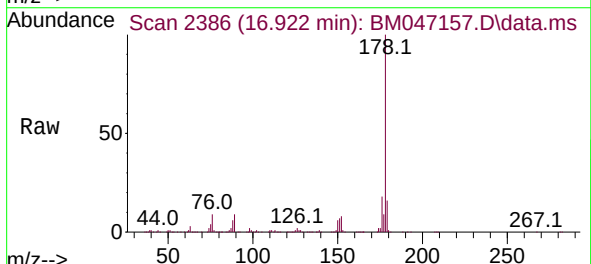
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

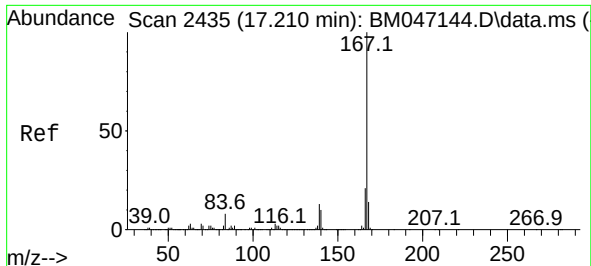
Tgt Ion:178 Resp: 781427
Ion Ratio Lower Upper
178 100
176 18.8 15.3 22.9
179 15.3 12.4 18.6



#72
Anthracene
Concen: 8.652 ng
RT: 16.922 min Scan# 2386
Delta R.T. -0.006 min
Lab File: BM047157.D
Acq: 12 Aug 2024 15:05

Tgt Ion:178 Resp: 760502
Ion Ratio Lower Upper
178 100
176 18.1 14.8 22.2
179 15.6 12.4 18.6

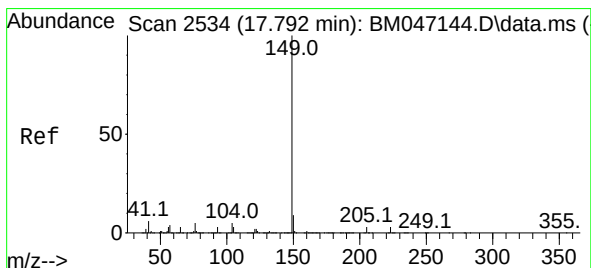
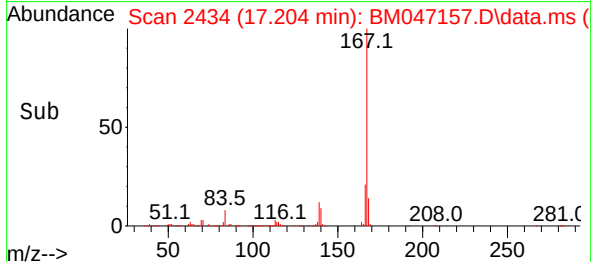
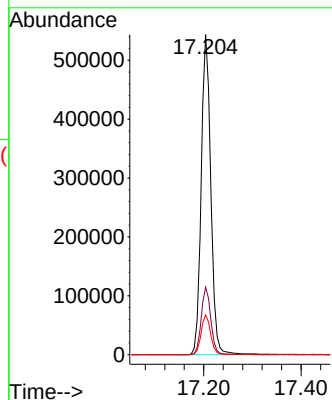
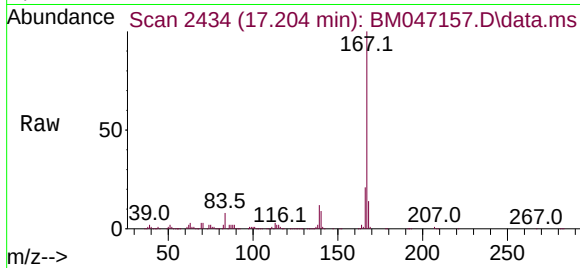




#73
 Carbazole
 Concen: 8.315 ng
 RT: 17.204 min Scan# 2435
 Delta R.T. -0.006 min
 Lab File: BM047157.D
 Acq: 12 Aug 2024 15:05

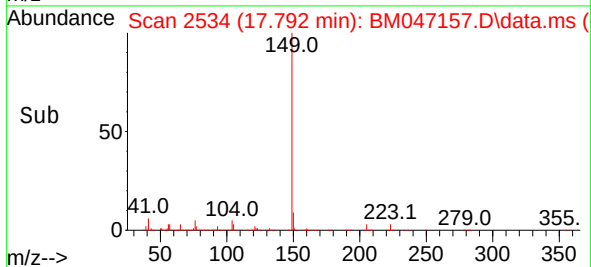
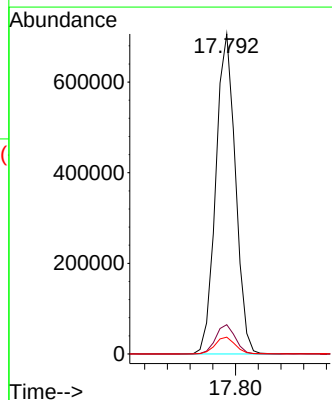
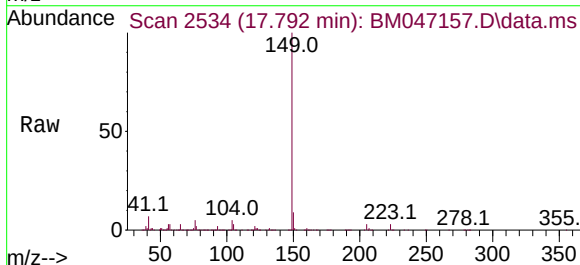
Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2024

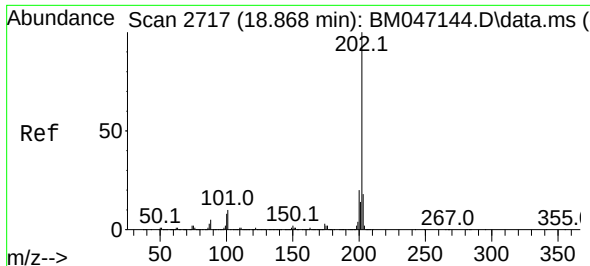
Tgt Ion:167 Resp: 746331
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.1 25.7
 139 12.4 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 8.116 ng
 RT: 17.792 min Scan# 2534
 Delta R.T. 0.000 min
 Lab File: BM047157.D
 Acq: 12 Aug 2024 15:05

Tgt Ion:149 Resp: 847560
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 5.3 4.1 6.1

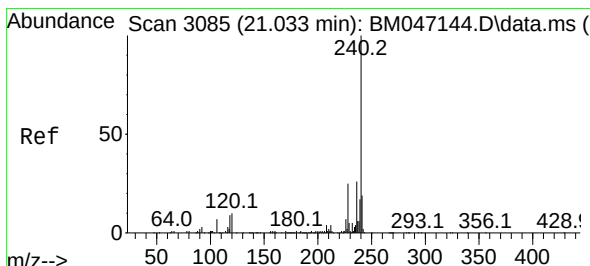
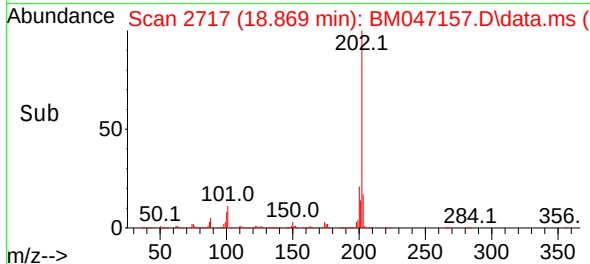
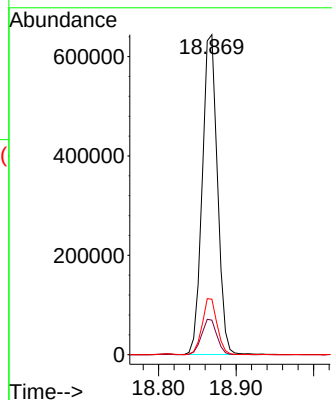
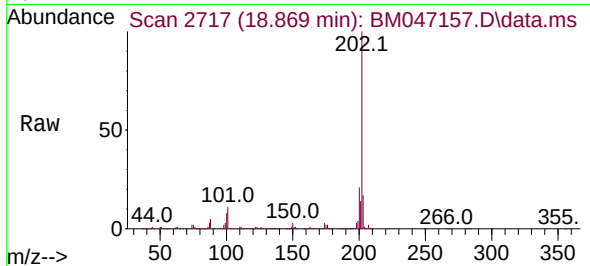




#75
Fluoranthene
Concen: 7.977 ng
RT: 18.869 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM047157.D
Acq: 12 Aug 2024 15:05

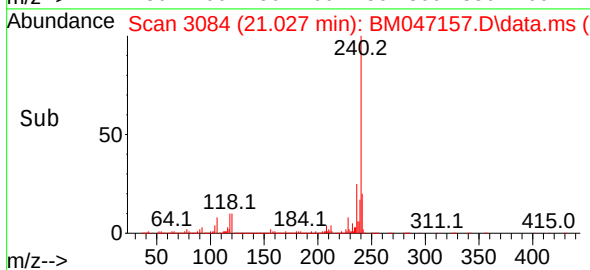
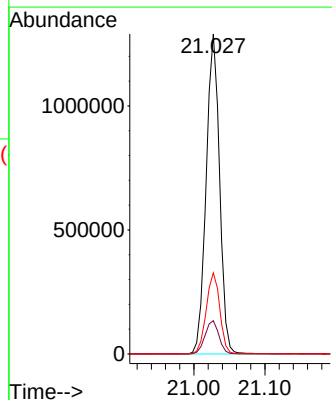
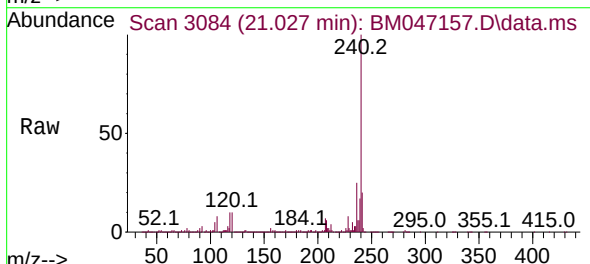
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

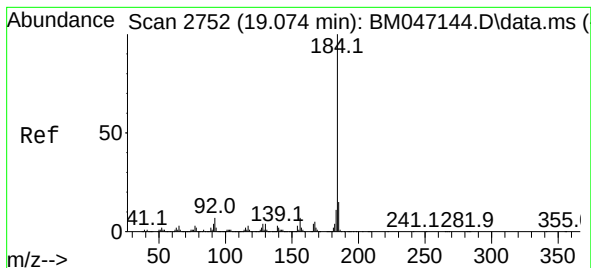
Tgt Ion:202 Resp: 876514
Ion Ratio Lower Upper
202 100
101 10.8 0.0 30.2
203 17.4 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.027 min Scan# 3084
Delta R.T. -0.006 min
Lab File: BM047157.D
Acq: 12 Aug 2024 15:05

Tgt Ion:240 Resp: 1696826
Ion Ratio Lower Upper
240 100
120 10.4 8.2 12.2
236 25.4 20.6 30.8





#77

Benzidine

Concen: 11.179 ng

RT: 19.074 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM047157.D

Acq: 12 Aug 2024 15:05

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

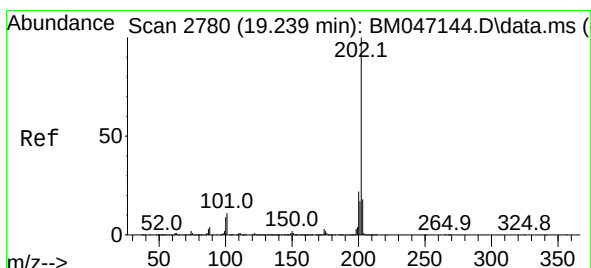
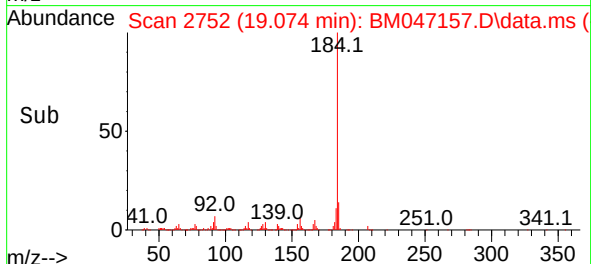
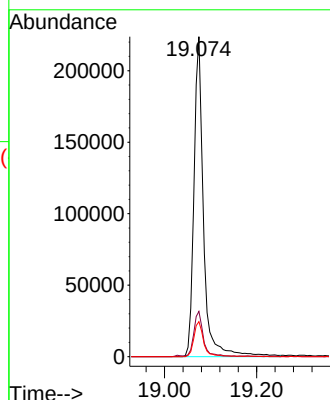
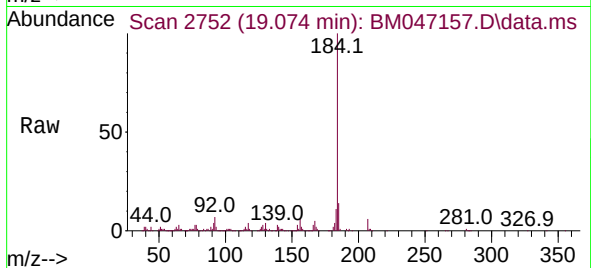
Tgt Ion:184 Resp: 321683

Ion Ratio Lower Upper

184 100

185 14.1 11.8 17.6

183 11.0 9.0 13.6



#78

Pyrene

Concen: 7.742 ng

RT: 19.233 min Scan# 2779

Delta R.T. -0.006 min

Lab File: BM047157.D

Acq: 12 Aug 2024 15:05

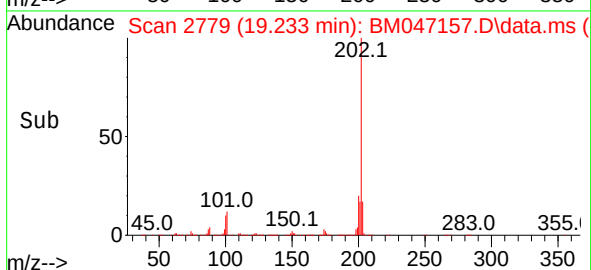
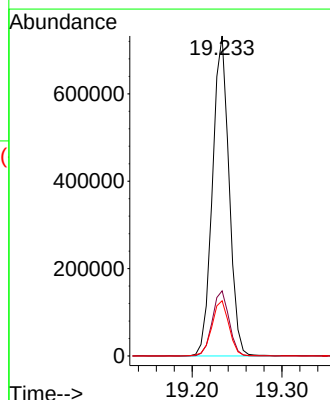
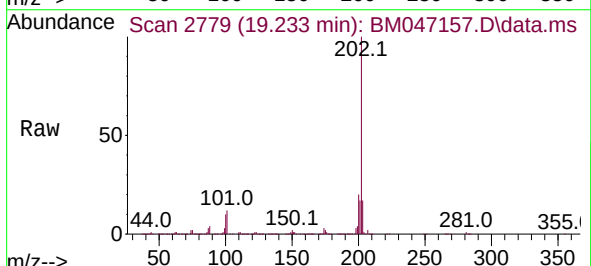
Tgt Ion:202 Resp: 938007

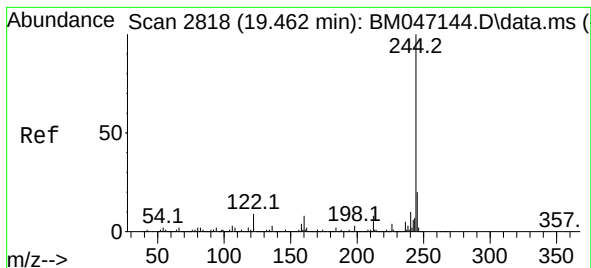
Ion Ratio Lower Upper

202 100

200 20.4 17.2 25.8

203 17.2 14.2 21.2





#79

Terphenyl-d14

Concen: 94.653 ng

RT: 19.463 min Scan# 2818

Delta R.T. 0.000 min

Lab File: BM047157.D

Acq: 12 Aug 2024 15:05

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

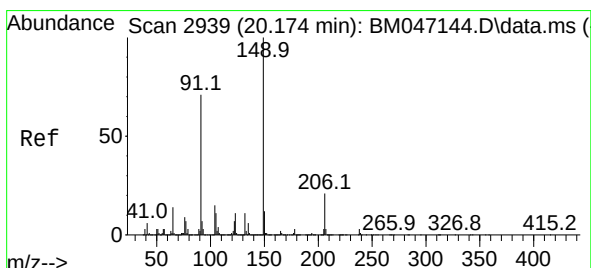
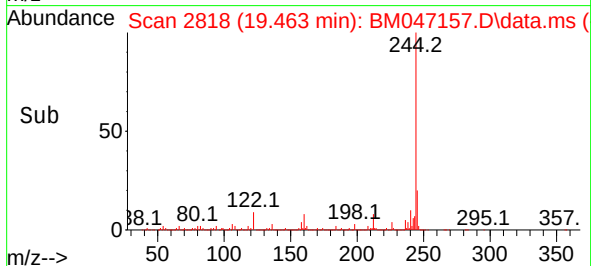
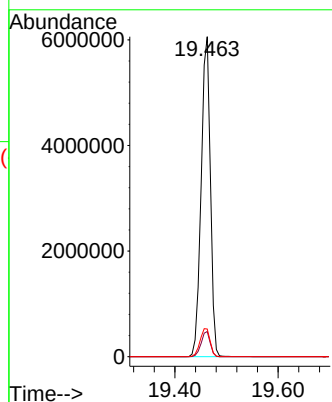
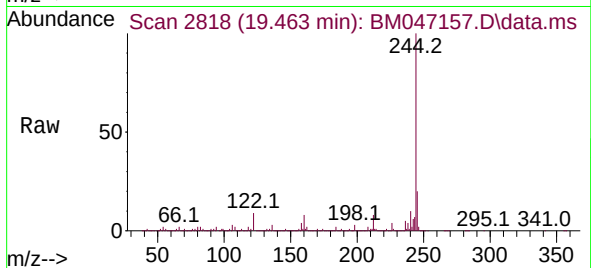
Tgt Ion:244 Resp: 7495444

Ion Ratio Lower Upper

244 100

212 7.9 6.2 9.4

122 8.6 7.1 10.7



#80

Butylbenzylphthalate

Concen: 7.672 ng

RT: 20.174 min Scan# 2939

Delta R.T. 0.000 min

Lab File: BM047157.D

Acq: 12 Aug 2024 15:05

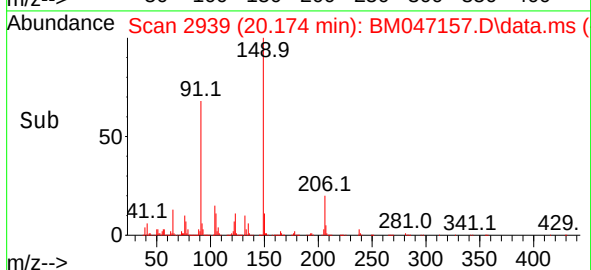
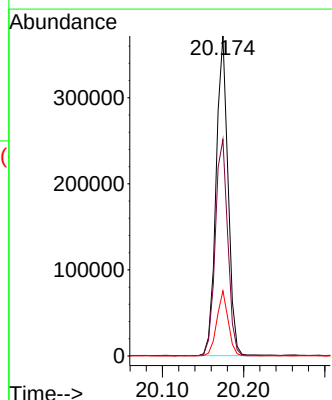
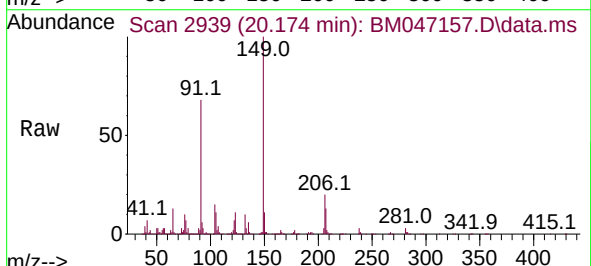
Tgt Ion:149 Resp: 379348

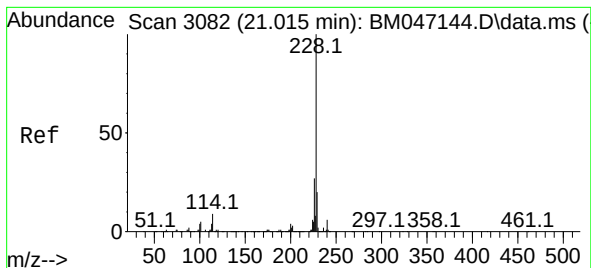
Ion Ratio Lower Upper

149 100

91 67.7 57.0 85.4

206 20.3 16.4 24.6





#81

Benzo(a)anthracene

Concen: 8.255 ng

RT: 21.010 min Scan# 3082

Delta R.T. -0.006 min

Lab File: BM047157.D

Acq: 12 Aug 2024 15:05

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

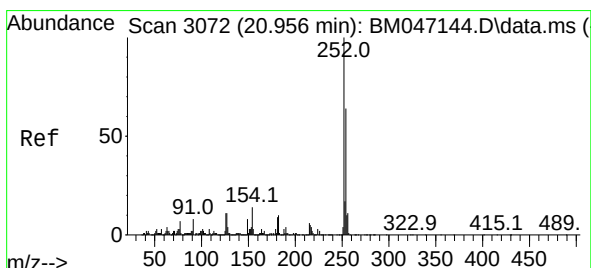
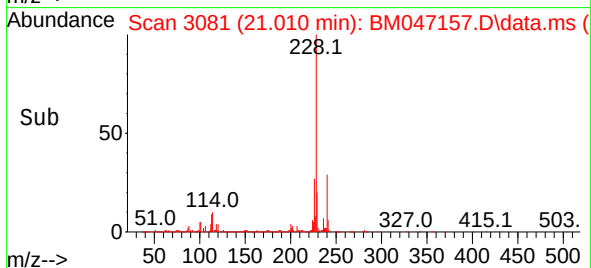
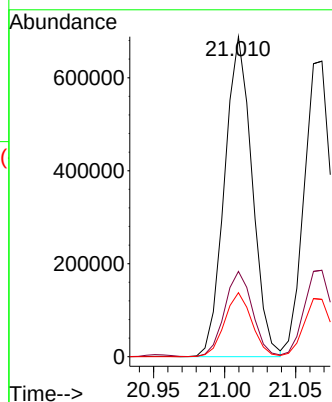
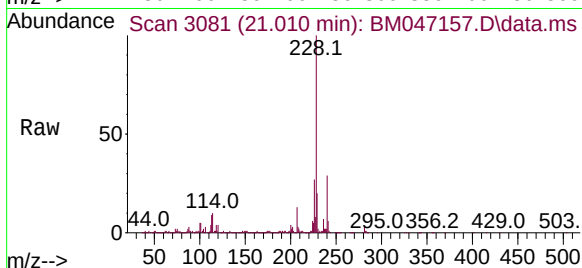
Tgt Ion:228 Resp: 929853

Ion Ratio Lower Upper

228 100

226 26.6 21.8 32.6

229 20.0 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 9.557 ng

RT: 20.951 min Scan# 3071

Delta R.T. -0.006 min

Lab File: BM047157.D

Acq: 12 Aug 2024 15:05

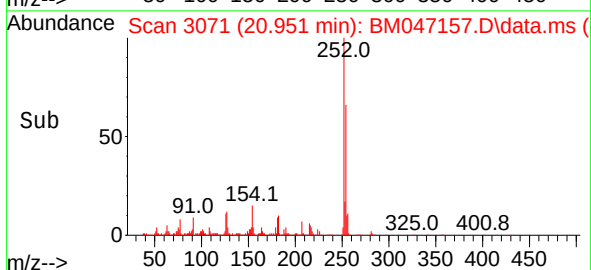
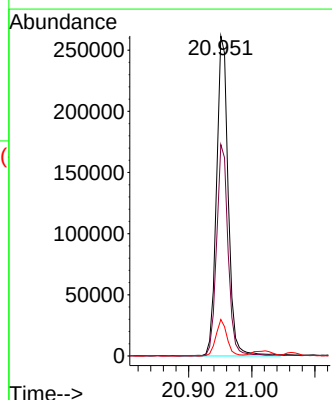
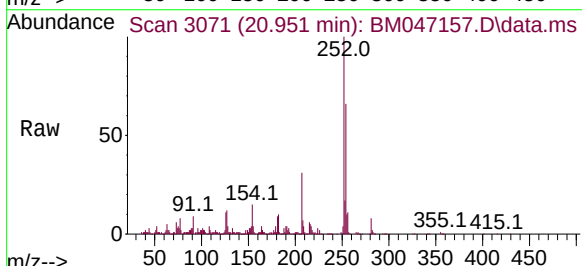
Tgt Ion:252 Resp: 336837

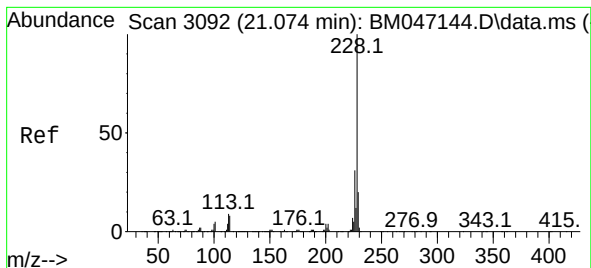
Ion Ratio Lower Upper

252 100

254 66.0 51.0 76.6

126 11.4 8.5 12.7





#83

Chrysene

Concen: 8.097 ng

RT: 21.068 min Scan# 3092

Delta R.T. -0.006 min

Lab File: BM047157.D

Acq: 12 Aug 2024 15:05

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

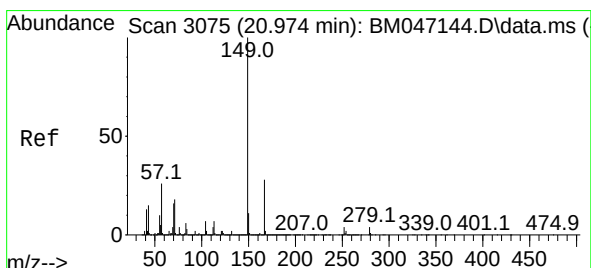
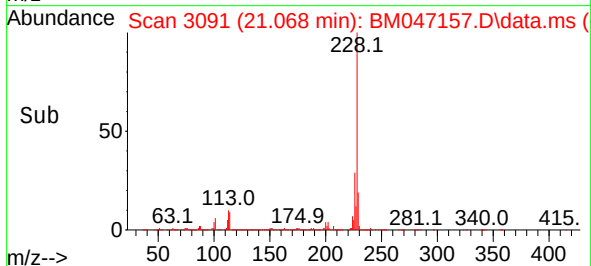
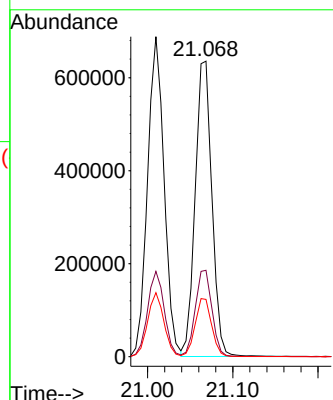
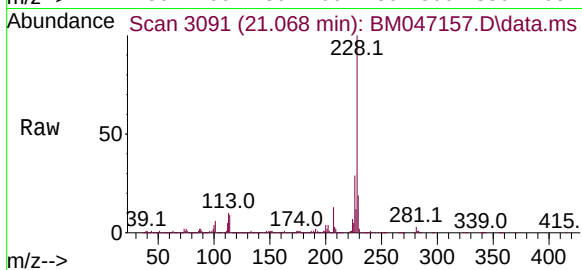
Tgt Ion:228 Resp: 865317

Ion Ratio Lower Upper

228 100

226 29.2 24.4 36.6

229 19.4 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 7.950 ng

RT: 20.974 min Scan# 3075

Delta R.T. 0.000 min

Lab File: BM047157.D

Acq: 12 Aug 2024 15:05

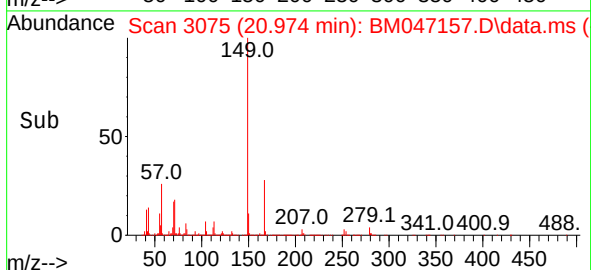
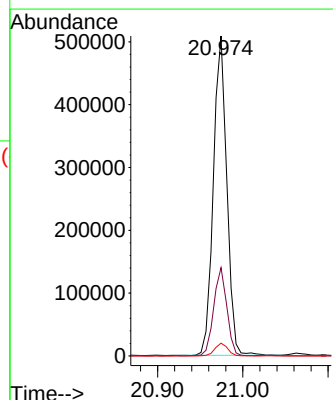
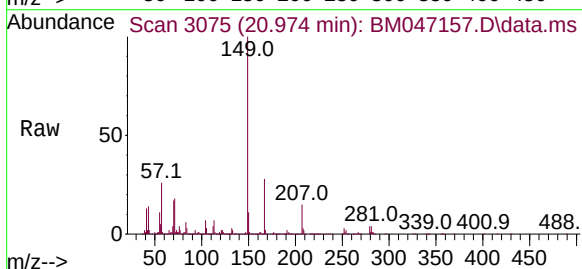
Tgt Ion:149 Resp: 557492

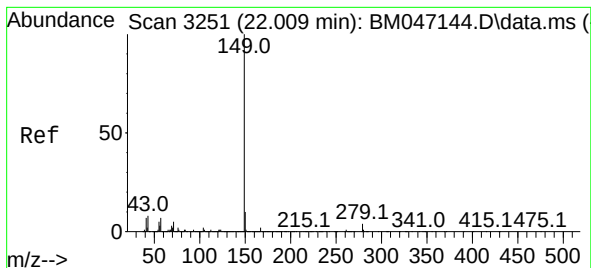
Ion Ratio Lower Upper

149 100

167 27.6 22.2 33.2

279 4.0 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 7.557 ng

RT: 22.004 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM047157.D

Acq: 12 Aug 2024 15:05

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

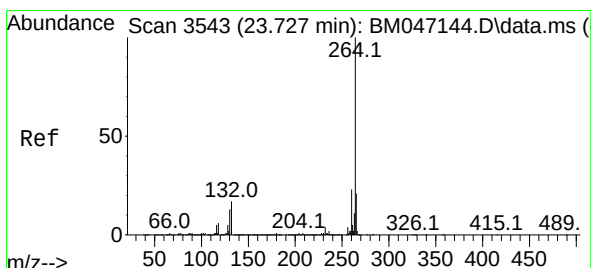
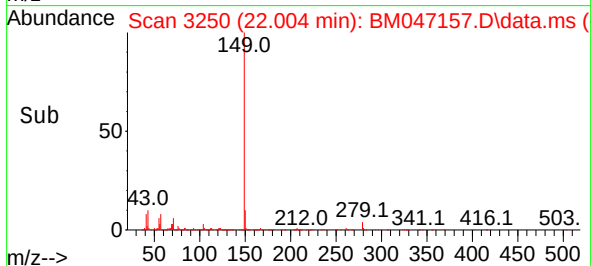
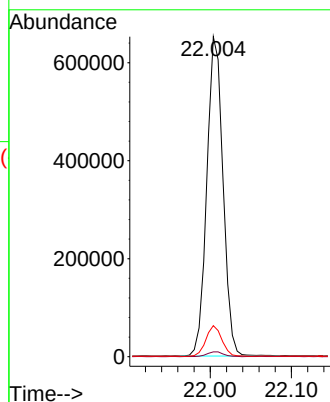
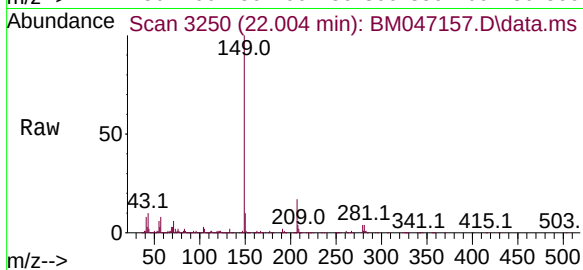
Tgt Ion:149 Resp: 900740

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.4 6.9 10.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.721 min Scan# 3542

Delta R.T. -0.006 min

Lab File: BM047157.D

Acq: 12 Aug 2024 15:05

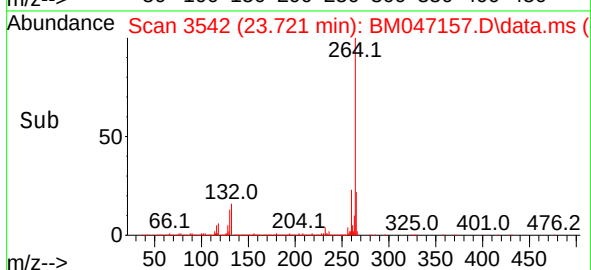
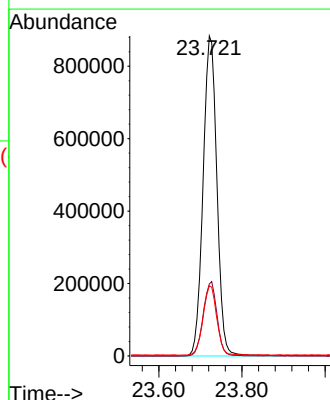
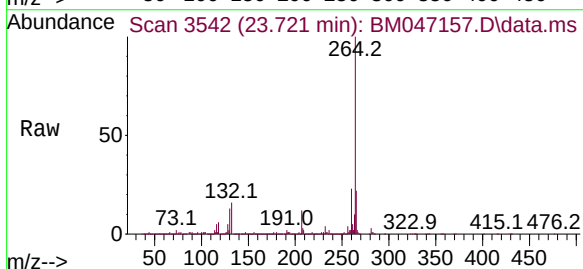
Tgt Ion:264 Resp: 2038038

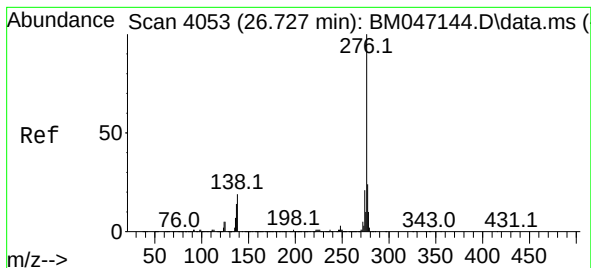
Ion Ratio Lower Upper

264 100

260 22.5 18.5 27.7

265 21.9 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 8.034 ng

RT: 26.709 min Scan# 4053

Delta R.T. -0.017 min

Lab File: BM047157.D

Acq: 12 Aug 2024 15:05

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

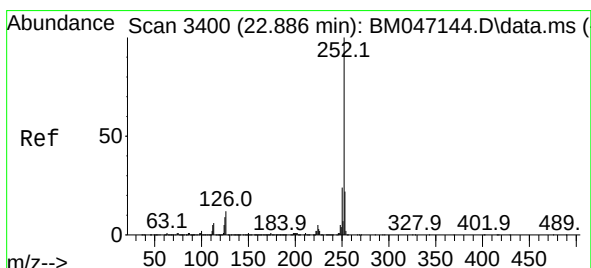
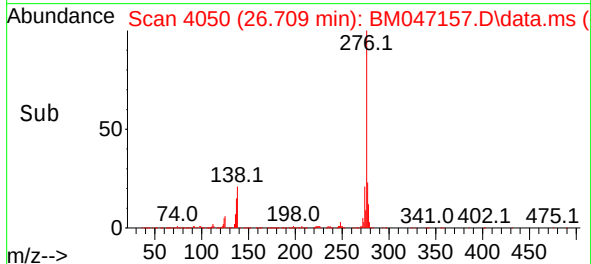
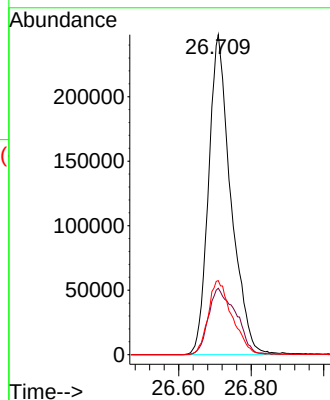
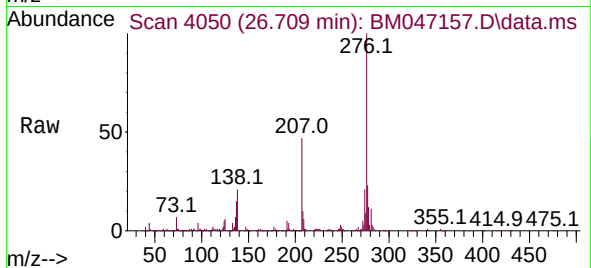
Tgt Ion:276 Resp: 1058289

Ion Ratio Lower Upper

276 100

138 25.5 19.4 29.0

277 24.8 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 7.791 ng

RT: 22.880 min Scan# 3399

Delta R.T. -0.006 min

Lab File: BM047157.D

Acq: 12 Aug 2024 15:05

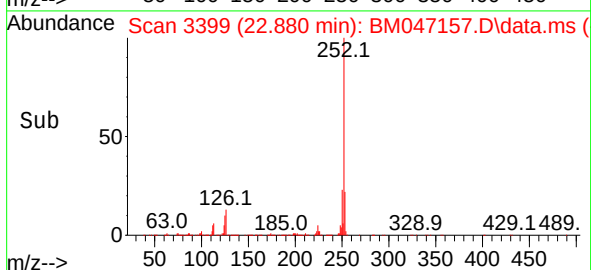
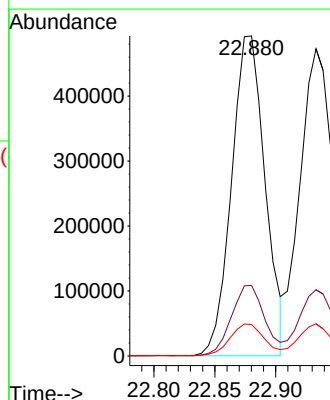
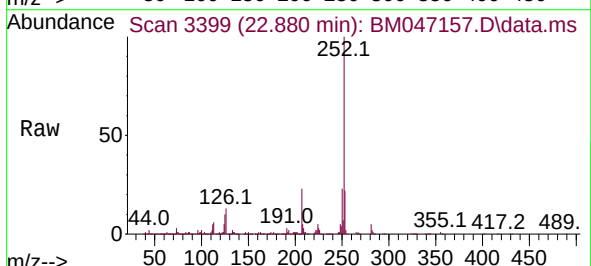
Tgt Ion:252 Resp: 942963

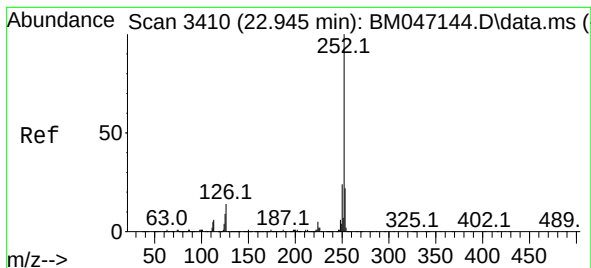
Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

125 9.8 7.4 11.0





#89

Benzo(k)fluoranthene

Concen: 7.996 ng

RT: 22.933 min Scan# 3410

Delta R.T. -0.012 min

Lab File: BM047157.D

Acq: 12 Aug 2024 15:05

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

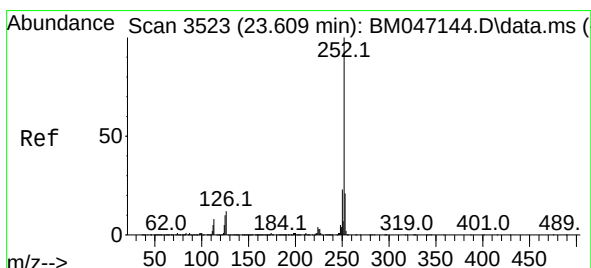
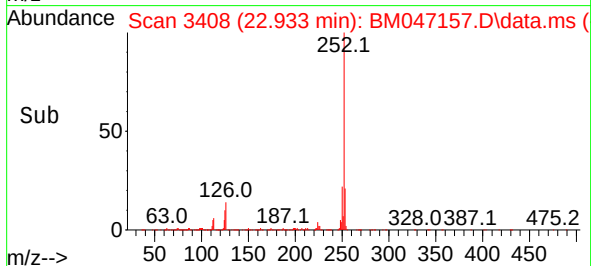
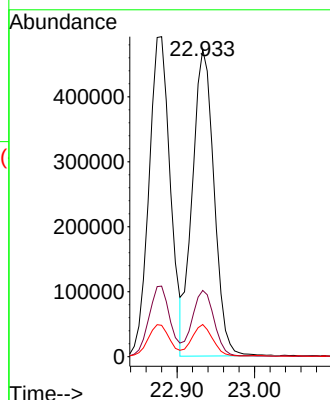
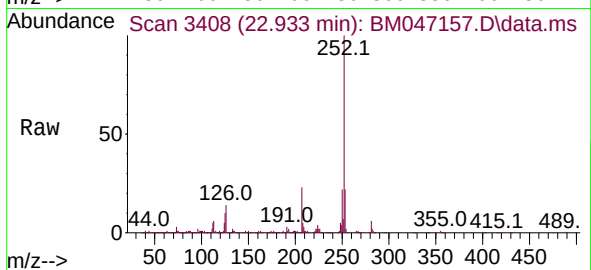
Tgt Ion:252 Resp: 914059

Ion Ratio Lower Upper

252 100

253 21.5 17.7 26.5

125 10.5 7.4 11.2



#90

Benzo(a)pyrene

Concen: 7.832 ng

RT: 23.592 min Scan# 3520

Delta R.T. -0.017 min

Lab File: BM047157.D

Acq: 12 Aug 2024 15:05

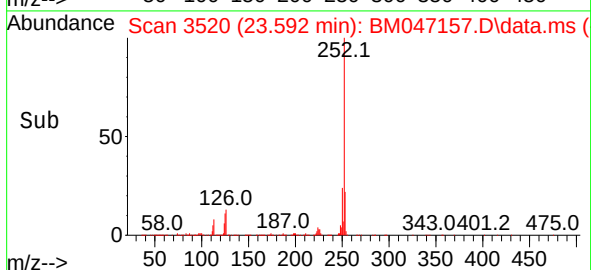
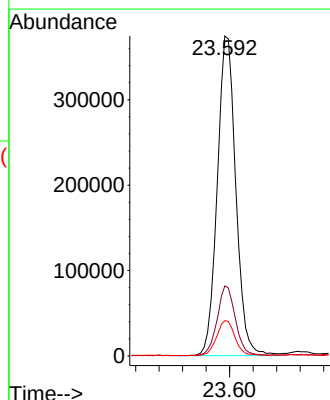
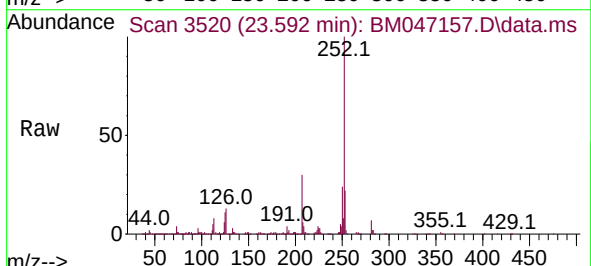
Tgt Ion:252 Resp: 821122

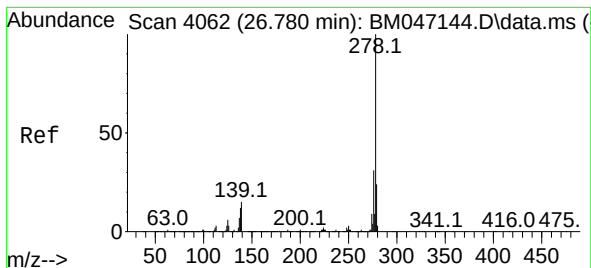
Ion Ratio Lower Upper

252 100

253 21.9 17.1 25.7

125 11.0 8.2 12.2





#91

Dibenzo(a,h)anthracene

Concen: 8.228 ng

RT: 26.756 min Scan# 4062

Delta R.T. -0.023 min

Lab File: BM047157.D

Acq: 12 Aug 2024 15:05

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

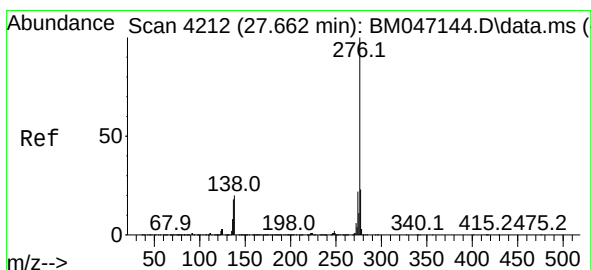
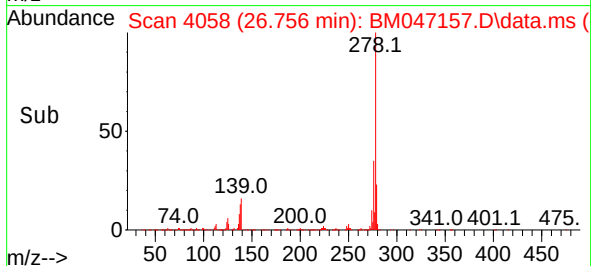
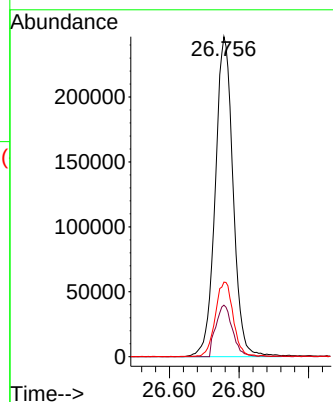
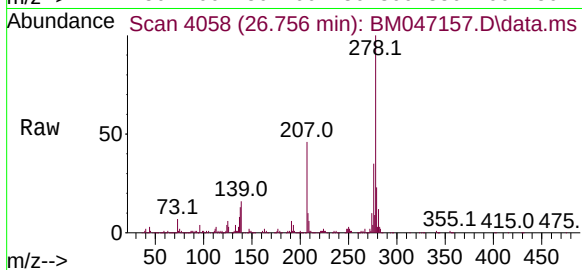
Tgt Ion:278 Resp: 877131

Ion Ratio Lower Upper

278 100

139 16.1 12.0 18.0

279 23.3 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 7.808 ng

RT: 27.633 min Scan# 4207

Delta R.T. -0.029 min

Lab File: BM047157.D

Acq: 12 Aug 2024 15:05

Tgt Ion:276 Resp: 864253

Ion Ratio Lower Upper

276 100

277 23.6 18.8 28.2

138 21.3 16.2 24.4

