

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082521\
 Data File : BM031895.D
 Acq On : 25 Aug 2021 16:50
 Operator : CG/JU
 Sample : M2262-07
 Misc : LOD-MDL-WATER 8ppm
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2021

Quant Time: Aug 25 17:32:05 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 25 16:00:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.522	152	38696	20.000	ng	0.00
21) Naphthalene-d8	10.281	136	168341	20.000	ng	0.00
39) Acenaphthene-d10	14.157	164	118090	20.000	ng	0.00
64) Phenanthrene-d10	16.916	188	258495	20.000	ng	0.00
76) Chrysene-d12	21.121	240	231629	20.000	ng	0.00
86) Perylene-d12	23.262	264	207025	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.157	112	237257	101.364	ng	0.00
7) Phenol-d6	6.722	99	321896	97.198	ng	0.00
23) Nitrobenzene-d5	8.675	82	307429	79.104	ng	0.00
42) 2,4,6-Tribromophenol	15.663	330	144748	103.695	ng	0.00
45) 2-Fluorobiphenyl	12.775	172	697309	77.905	ng	0.00
79) Terphenyl-d14	19.568	244	1219338	75.988	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.175	88	6960	7.293	ng	# 86
3) Pyridine	3.563	79	15863	6.659	ng	# 79
4) n-Nitrosodimethylamine	3.475	42	12478	7.711	ng	# 45
6) Aniline	6.875	93	30020	8.533	ng	96
8) 2-Chlorophenol	7.093	128	20319	7.456	ng	96
9) Benzaldehyde	6.693	77	20494	9.330	ng	95
10) Phenol	6.746	94	24340	7.432	ng	89
11) bis(2-Chloroethyl)ether	6.975	93	18176	7.608	ng	94
12) 1,3-Dichlorobenzene	7.410	146	22965	7.630	ng	99
13) 1,4-Dichlorobenzene	7.557	146	23635	7.664	ng	97
14) 1,2-Dichlorobenzene	7.863	146	23256	7.745	ng	95
15) Benzyl Alcohol	7.775	79	19984	7.074	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.051	45	25375	7.917	ng	95
17) 2-Methylphenol	7.969	107	17215	7.368	ng	97
18) Hexachloroethane	8.569	117	9604	7.518	ng	97
19) n-Nitroso-di-n-propyla...	8.328	70	18103	7.095	ng	98
20) 3+4-Methylphenols	8.298	107	23889	7.431	ng	95
22) Acetophenone	8.346	105	36256	7.923	ng	# 96
24) Nitrobenzene	8.716	77	30889	7.850	ng	99
25) Isophorone	9.234	82	48770	7.266	ng	95
26) 2-Nitrophenol	9.416	139	11125	7.062	ng	94
27) 2,4-Dimethylphenol	9.481	122	18278	7.710	ng	90
28) bis(2-Chloroethoxy)met...	9.722	93	26785	8.170	ng	98
29) 2,4-Dichlorophenol	9.945	162	19464	6.990	ng	98
30) 1,2,4-Trichlorobenzene	10.145	180	22754	7.449	ng	92
31) Naphthalene	10.328	128	70411	7.485	ng	99
32) Benzoic acid	9.592	122	10252	5.075	ng	91
33) 4-Chloroaniline	10.457	127	28801	7.658	ng	98
34) Hexachlorobutadiene	10.604	225	15414	7.629	ng	98
35) Caprolactam	11.251	113	5855	6.900	ng	99
36) 4-Chloro-3-methylphenol	11.586	107	23589	7.144	ng	100
37) 2-Methylnaphthalene	11.951	142	51394	7.338	ng	99
38) 1-Methylnaphthalene	12.175	142	48177	7.272	ng	98
40) 1,2,4,5-Tetrachloroben...	12.328	216	26237	7.584	ng	99
41) Hexachlorocyclopentadiene	12.292	237	11842	7.020	ng	87
43) 2,4,6-Trichlorophenol	12.581	196	17148	6.903	ng	92

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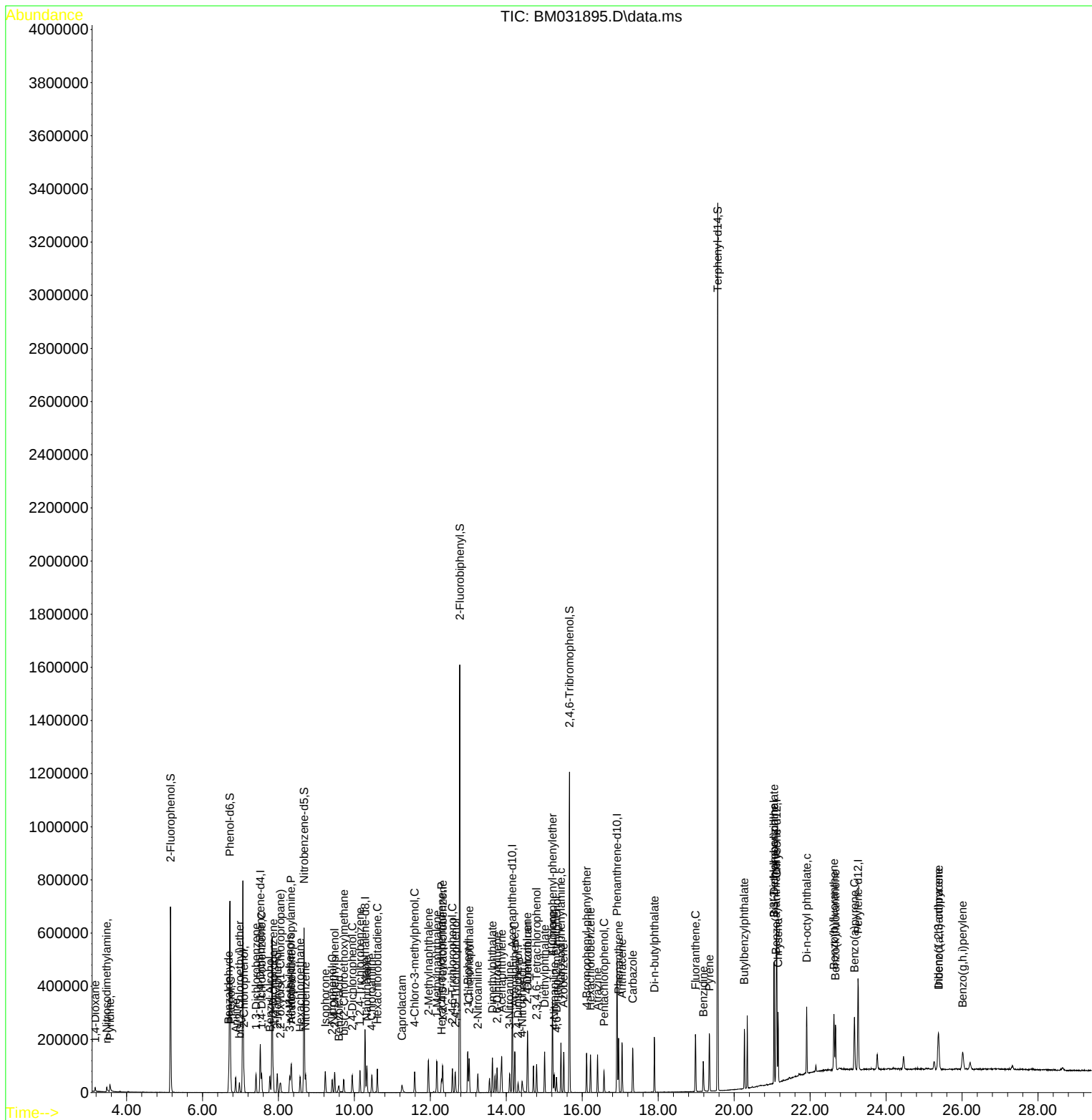
Instrument :
 BNA_M
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 LOD-MDL-WATER-01-QT2-2021

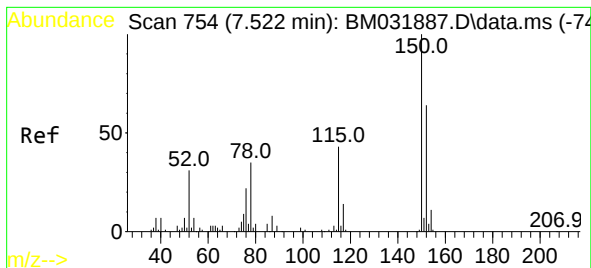
Quant Time: Aug 25 17:32:05 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.657	196	18916	7.047	ng	98
46) 1,1'-Biphenyl	12.986	154	69577	7.613	ng	96
47) 2-Chloronaphthalene	13.022	162	51852	7.206	ng	99
48) 2-Nitroaniline	13.251	65	17575	7.019	ng	# 86
49) Acenaphthylene	13.880	152	84218	7.276	ng	100
50) Dimethylphthalate	13.633	163	69178	7.390	ng	99
51) 2,6-Dinitrotoluene	13.757	165	14606	7.085	ng	90
52) Acenaphthene	14.222	154	49711	7.054	ng	99
53) 3-Nitroaniline	14.086	138	14134	7.048	ng	95
54) 2,4-Dinitrophenol	14.310	184	6612	5.663	ng	# 83
55) Dibenzofuran	14.563	168	81861	6.898	ng	97
56) 4-Nitrophenol	14.416	139	10615	6.700	ng	# 86
57) 2,4-Dinitrotoluene	14.551	165	19768	6.732	ng	96
58) Fluorene	15.216	166	66457	6.829	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.798	232	16260	6.938	ng	99
60) Diethylphthalate	15.010	149	76051	7.444	ng	99
61) 4-Chlorophenyl-phenyle...	15.216	204	34275	7.096	ng	95
62) 4-Nitroaniline	15.263	138	13837	7.145	ng	91
63) Azobenzene	15.510	77	80995	7.190	ng	96
65) 4,6-Dinitro-2-methylph...	15.322	198	9942	5.584	ng	93
66) n-Nitrosodiphenylamine	15.439	169	59393	6.894	ng	94
67) 4-Bromophenyl-phenylether	16.116	248	19828	6.868	ng	98
68) Hexachlorobenzene	16.216	284	21080	6.908	ng	98
69) Atrazine	16.404	200	22386	7.708	ng	93
70) Pentachlorophenol	16.574	266	12662	6.606	ng	99
71) Phenanthrene	16.957	178	108278	7.115	ng	97
72) Anthracene	17.045	178	107658	7.232	ng	99
73) Carbazole	17.327	167	98610	7.014	ng	98
74) Di-n-butylphthalate	17.898	149	128347	7.273	ng	100
75) Fluoranthene	18.980	202	122483	7.369	ng	97
77) Benzidine	19.186	184	60130	9.924	ng	98
78) Pyrene	19.351	202	126602	6.535	ng	99
80) Butylbenzylphthalate	20.268	149	56576	6.791	ng	99
81) Benzo(a)anthracene	21.104	228	118483	7.111	ng	100
82) 3,3'-Dichlorobenzidine	21.051	252	41639	8.692	ng	98
83) Chrysene	21.156	228	114796	7.147	ng	97
84) Bis(2-ethylhexyl)phtha...	21.051	149	83711	6.984	ng	99
85) Di-n-octyl phthalate	21.909	149	135867	7.522	ng	99
87) Indeno(1,2,3-cd)pyrene	25.380	276	90870	6.343	ng	97
88) Benzo(b)fluoranthene	22.627	252	108799	6.941	ng	98
89) Benzo(k)fluoranthene	22.668	252	98690	6.642	ng	99
90) Benzo(a)pyrene	23.168	252	96744	7.126	ng	98
91) Dibenzo(a,h)anthracene	25.386	278	77818	6.272	ng	99
92) Benzo(g,h,i)perylene	26.015	276	74822	6.378	ng	97

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

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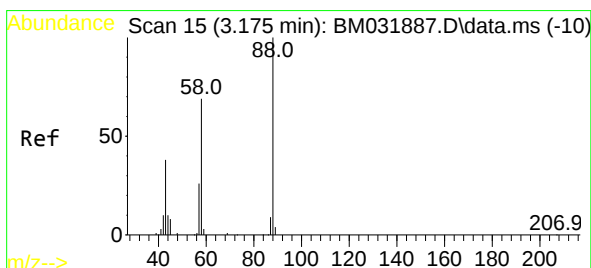
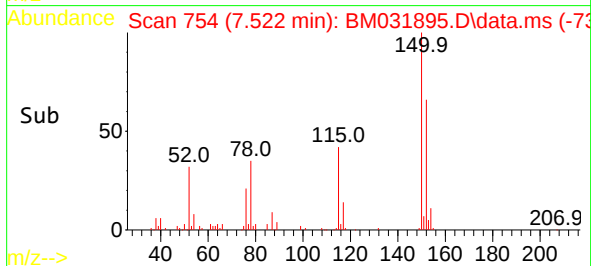
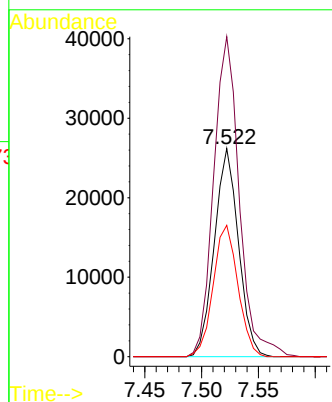
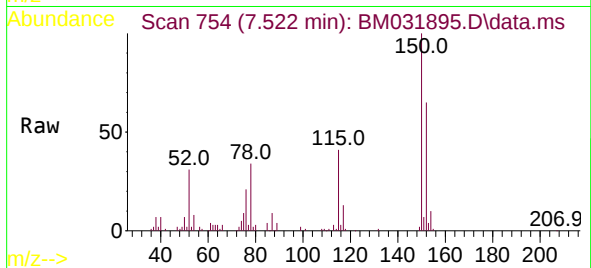




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.522 min Scan# 754
Delta R.T. 0.000 min
Lab File: BM031895.D
Acq: 25 Aug 2021 16:50

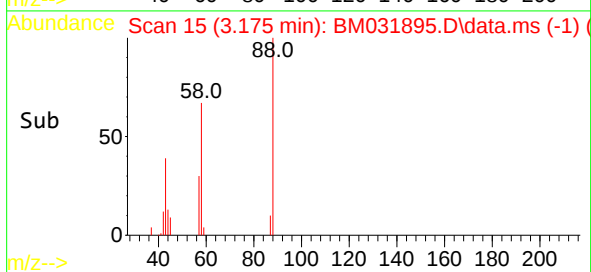
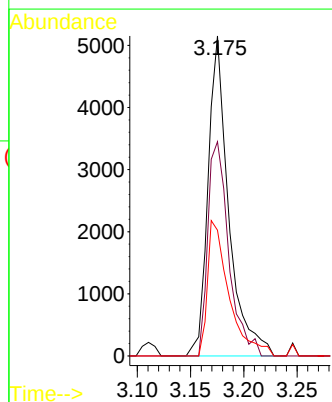
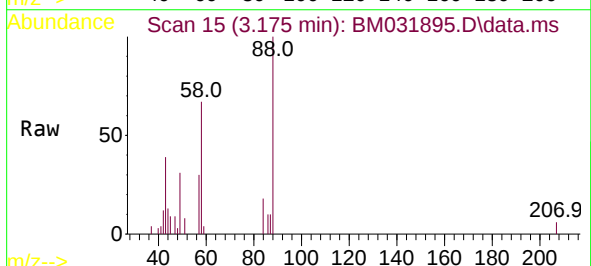
Instrument :
BNA_M
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LOD-MDL-WATER-01-QT2-2021

Tgt Ion:152 Resp: 38696
Ion Ratio Lower Upper
152 100
150 153.8 122.4 183.6
115 63.1 53.8 80.8

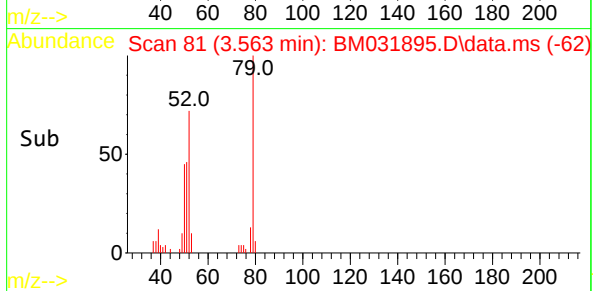
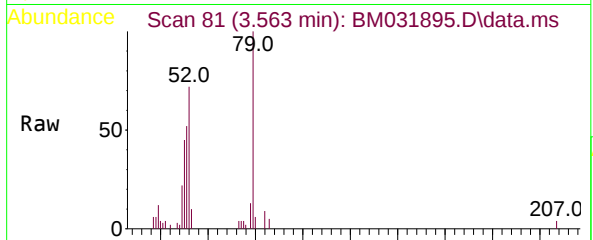
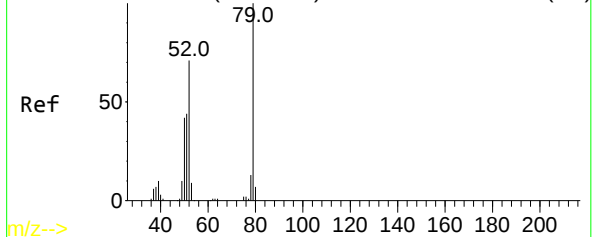


#2
1,4-Dioxane
Concen: 7.293 ng
RT: 3.175 min Scan# 15
Delta R.T. 0.000 min
Lab File: BM031895.D
Acq: 25 Aug 2021 16:50

Tgt Ion: 88 Resp: 6960
Ion Ratio Lower Upper
88 100
58 67.8 50.4 75.6
43 44.0 22.2 33.2#



Abundance Scan 79 (3.551 min): BM031887.D\data.ms (-74)



#3

Pyridine

Concen: 6.659 ng

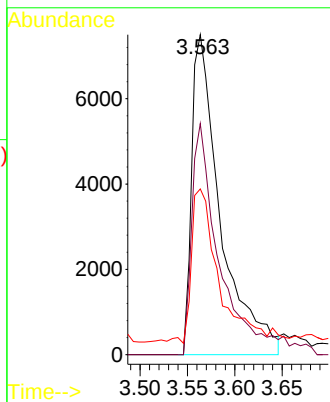
RT: 3.563 min Scan# 81

Delta R.T. 0.012 min

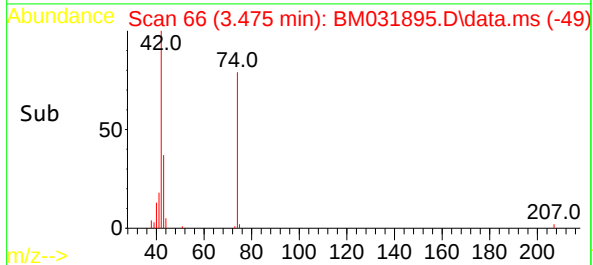
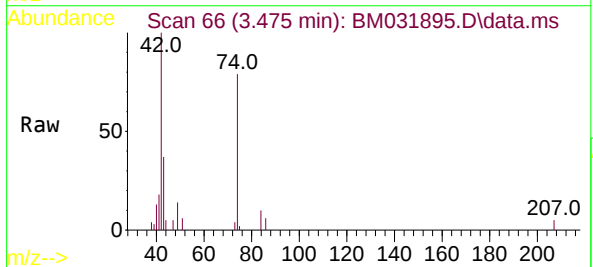
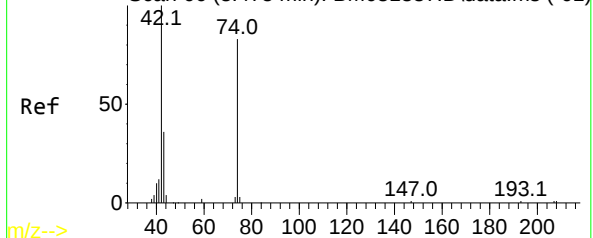
Lab File: BM031895.D

Acq: 25 Aug 2021 16:50

Tgt Ion:	79	Resp:	15863
Ion	Ratio	Lower	Upper
79	100		
52	72.2	48.6	73.0
51	51.8	27.4	41.2#



Abundance Scan 66 (3.475 min): BM031887.D\data.ms (-61)



#4

n-Nitrosodimethylamine

Concen: 7.711 ng

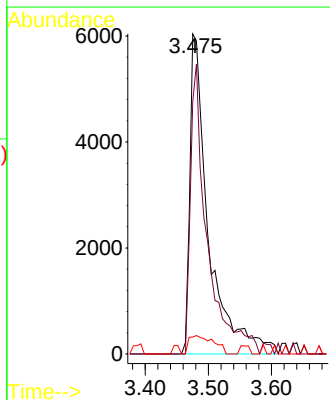
RT: 3.475 min Scan# 66

Delta R.T. 0.000 min

Lab File: BM031895.D

Acq: 25 Aug 2021 16:50

Tgt Ion:	42	Resp:	12478
Ion	Ratio	Lower	Upper
42	100		
74	78.9	99.5	149.3#
44	5.3	57.3	85.9#

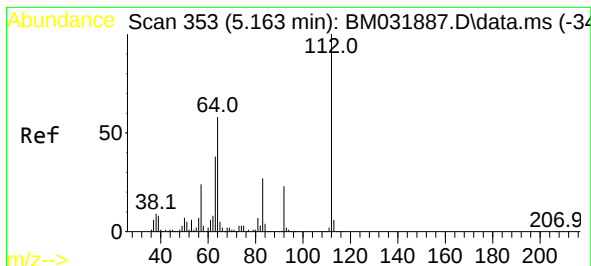


Instrument :

BNA_M

ClientSampleId :

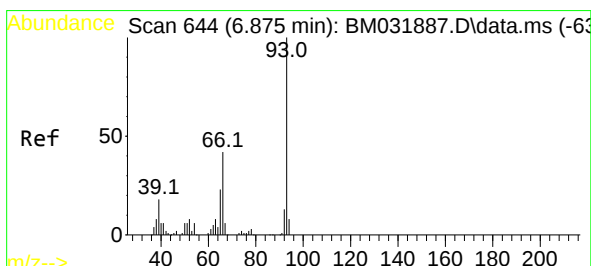
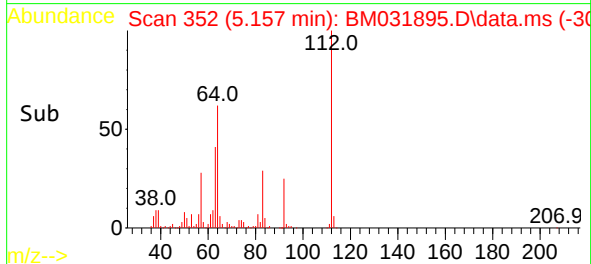
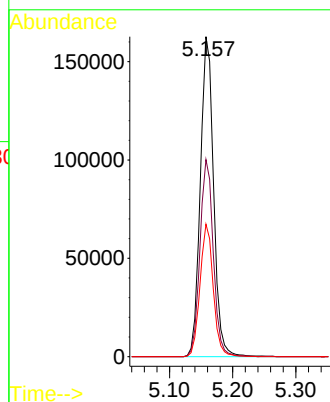
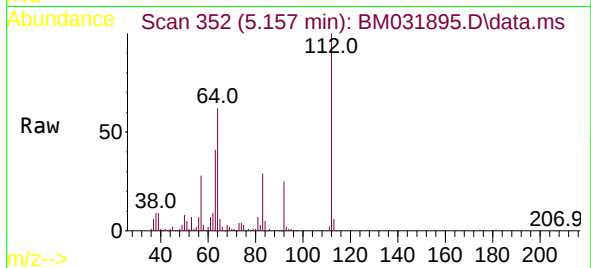
LOD-MDL-WATER-01-QT2-2021



#5
2-Fluorophenol
Concen: 101.364 ng
RT: 5.157 min Scan# 352
Delta R.T. -0.006 min
Lab File: BM031895.D
Acq: 25 Aug 2021 16:50

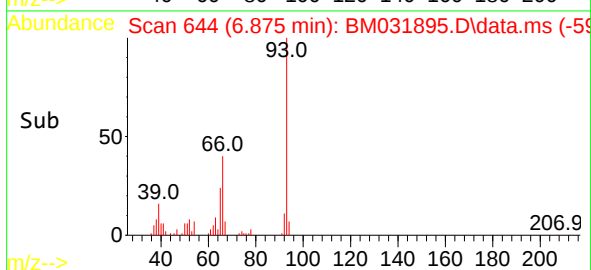
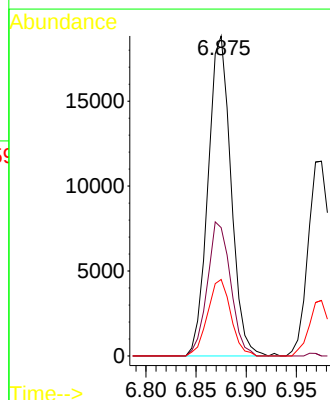
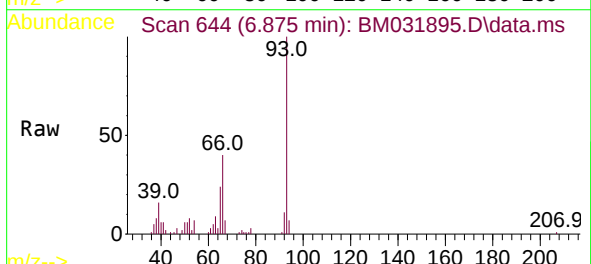
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

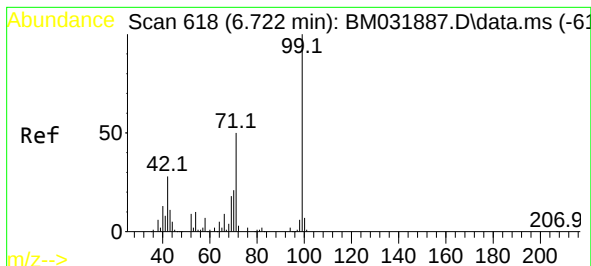
Tgt Ion:112 Resp: 237257
Ion Ratio Lower Upper
112 100
64 61.6 53.7 80.5
63 41.4 33.9 50.9



#6
Aniline
Concen: 8.533 ng
RT: 6.875 min Scan# 644
Delta R.T. 0.000 min
Lab File: BM031895.D
Acq: 25 Aug 2021 16:50

Tgt Ion: 93 Resp: 30020
Ion Ratio Lower Upper
93 100
66 40.1 35.3 52.9
65 23.9 18.7 28.1





#7

Phenol-d6

Concen: 97.198 ng

RT: 6.722 min Scan# 618

Delta R.T. 0.000 min

Lab File: BM031895.D

Acq: 25 Aug 2021 16:50

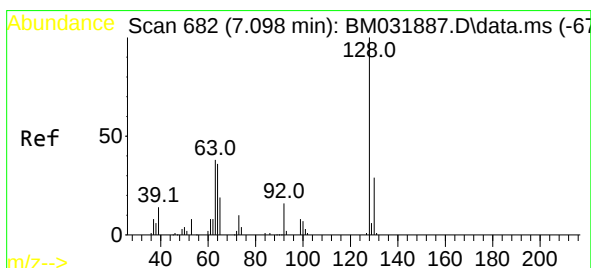
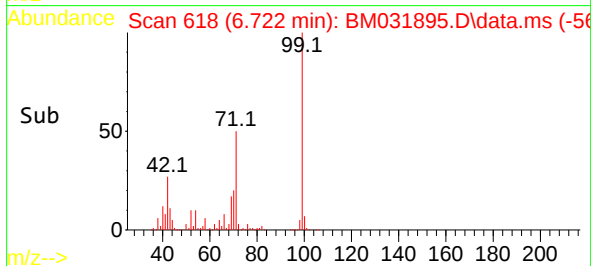
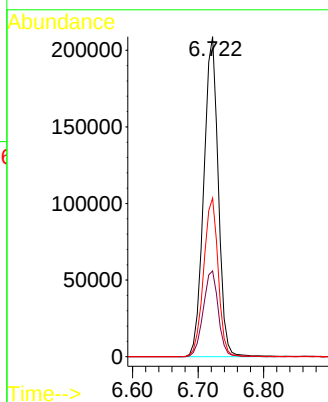
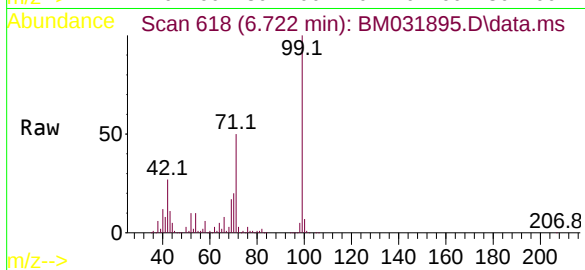
Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT2-2021

Tgt Ion:	99	Resp:	321896
Ion	Ratio	Lower	Upper
99	100		
42	26.8	23.0	34.6
71	49.6	37.8	56.8



#8

2-Chlorophenol

Concen: 7.456 ng

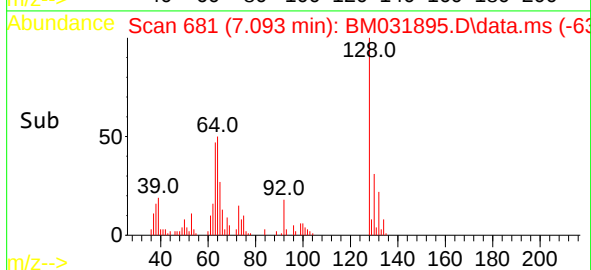
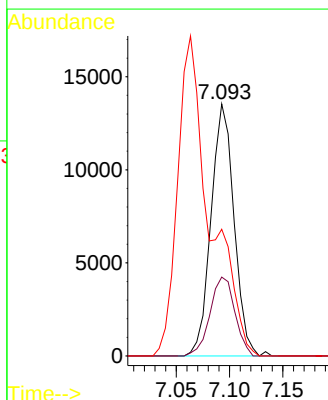
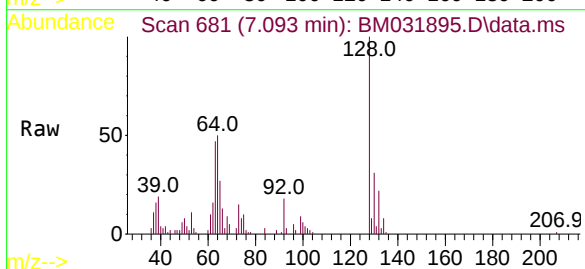
RT: 7.093 min Scan# 681

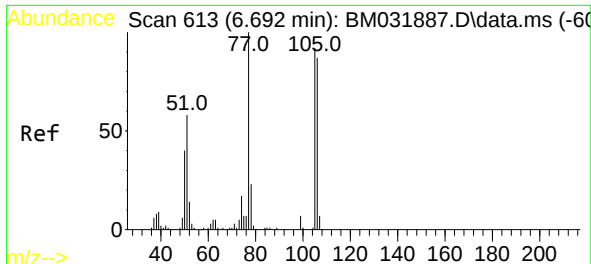
Delta R.T. -0.005 min

Lab File: BM031895.D

Acq: 25 Aug 2021 16:50

Tgt Ion:	128	Resp:	20319
Ion	Ratio	Lower	Upper
128	100		
130	31.3	13.0	53.0
64	50.3	33.4	73.4

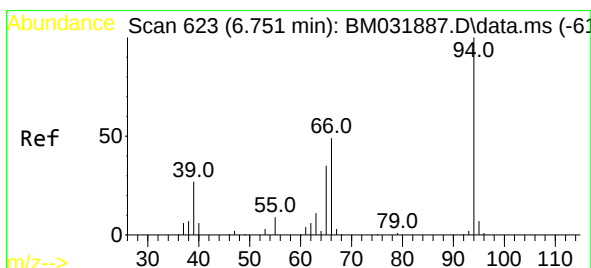
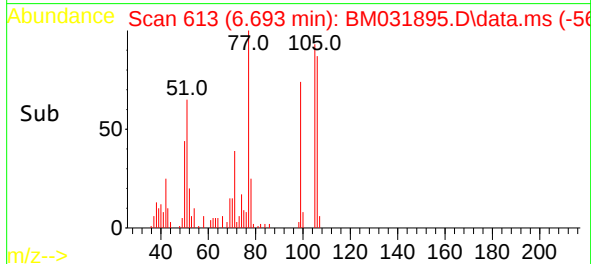
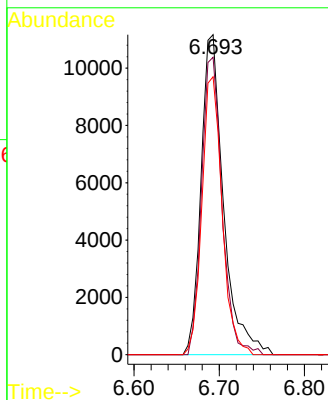
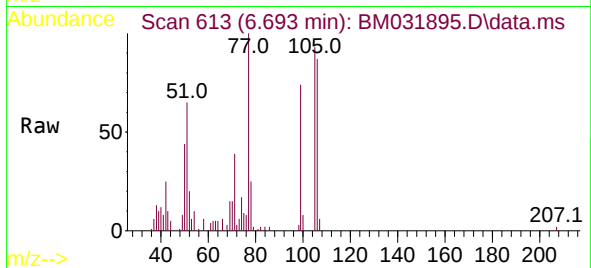




#9
Benzaldehyde
Concen: 9.330 ng
RT: 6.693 min Scan# 613
Delta R.T. 0.001 min
Lab File: BM031895.D
Acq: 25 Aug 2021 16:50

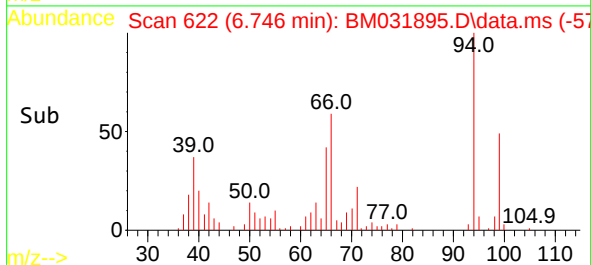
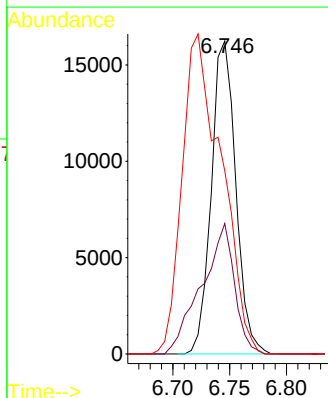
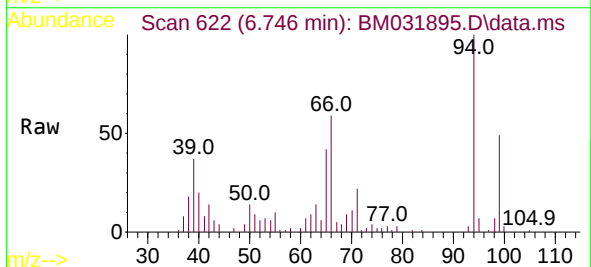
Instrument :
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ClientSampleId :
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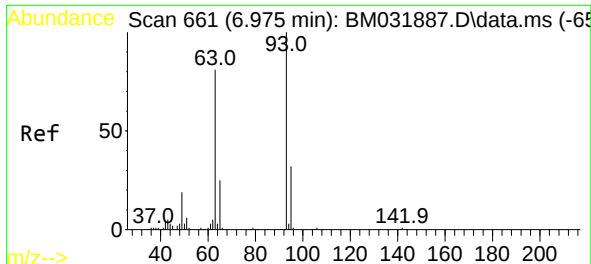
Tgt Ion: 77 Resp: 20494
Ion Ratio Lower Upper
77 100
105 93.0 68.9 108.9
106 86.9 61.2 101.2



#10
Phenol
Concen: 7.432 ng
RT: 6.746 min Scan# 622
Delta R.T. -0.006 min
Lab File: BM031895.D
Acq: 25 Aug 2021 16:50

Tgt Ion: 94 Resp: 24340
Ion Ratio Lower Upper
94 100
65 41.7 16.9 56.9
66 58.6 30.0 70.0

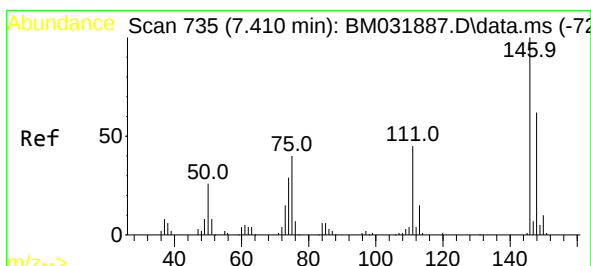
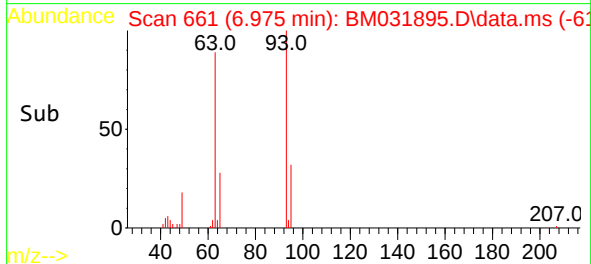
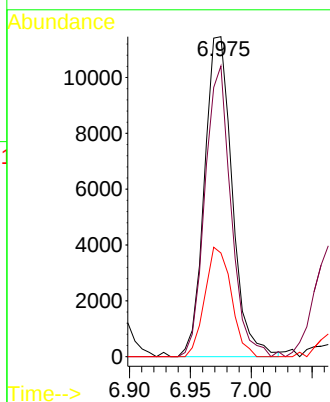
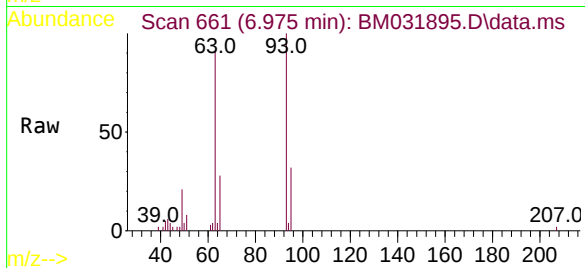




#11
bis(2-Chloroethyl)ether
Concen: 7.608 ng
RT: 6.975 min Scan# 661
Delta R.T. 0.000 min
Lab File: BM031895.D
Acq: 25 Aug 2021 16:50

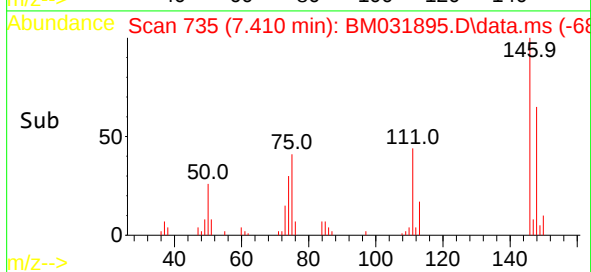
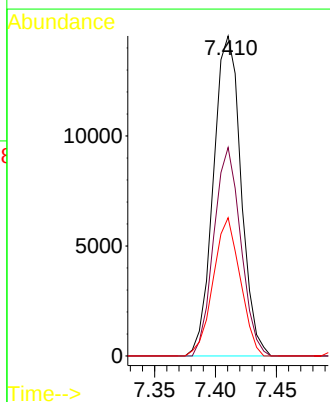
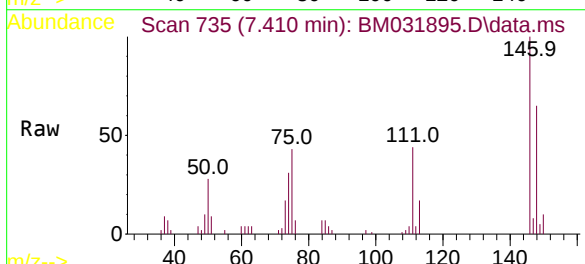
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

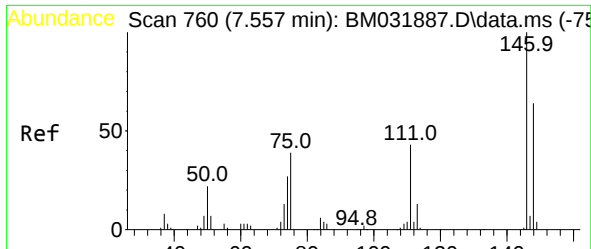
Tgt Ion: 93 Resp: 18176
Ion Ratio Lower Upper
93 100
63 90.9 63.7 103.7
95 32.4 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 7.630 ng
RT: 7.410 min Scan# 735
Delta R.T. 0.000 min
Lab File: BM031895.D
Acq: 25 Aug 2021 16:50

Tgt Ion: 146 Resp: 22965
Ion Ratio Lower Upper
146 100
148 65.1 52.3 78.5
75 43.2 34.2 51.2

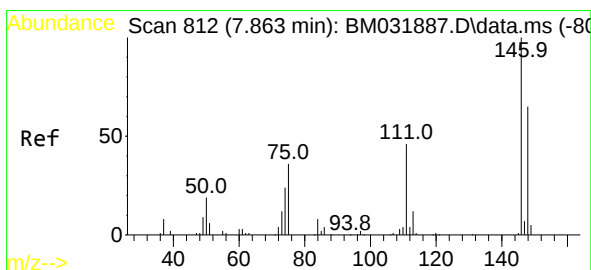
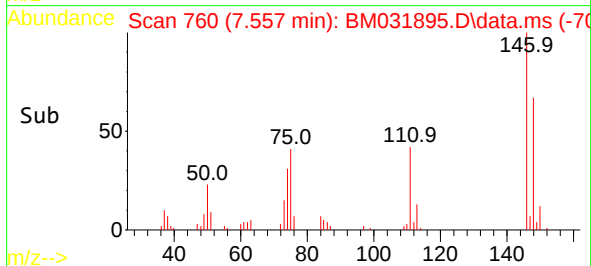
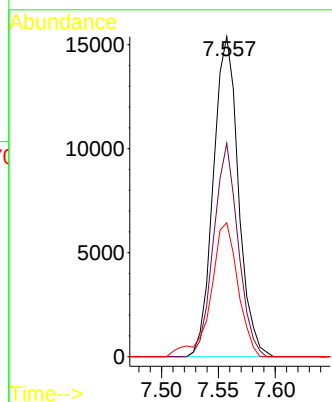
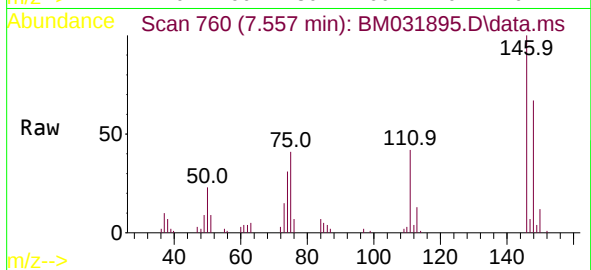




#13
1,4-Dichlorobenzene
Concen: 7.664 ng
RT: 7.557 min Scan# 760
Delta R.T. 0.000 min
Lab File: BM031895.D
Acq: 25 Aug 2021 16:50

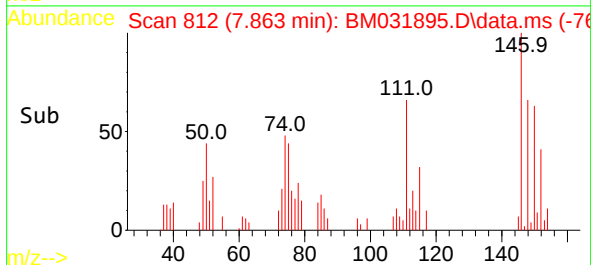
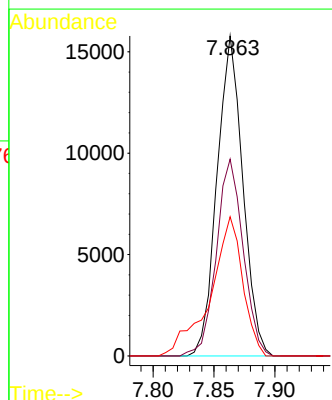
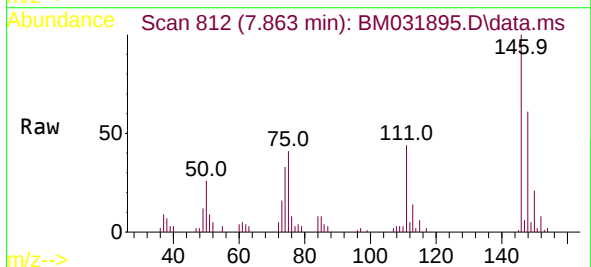
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

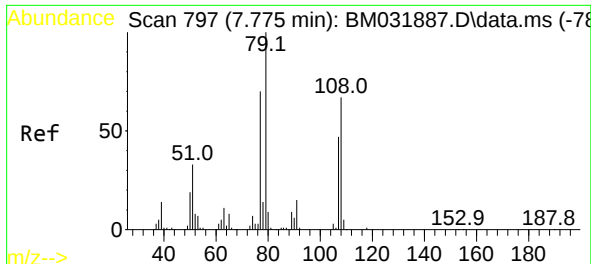
Tgt Ion:146 Resp: 23635
Ion Ratio Lower Upper
146 100
148 66.6 51.1 76.7
111 41.8 35.3 52.9



#14
1,2-Dichlorobenzene
Concen: 7.745 ng
RT: 7.863 min Scan# 812
Delta R.T. 0.000 min
Lab File: BM031895.D
Acq: 25 Aug 2021 16:50

Tgt Ion:146 Resp: 23256
Ion Ratio Lower Upper
146 100
148 61.5 51.7 77.5
111 43.5 38.2 57.2



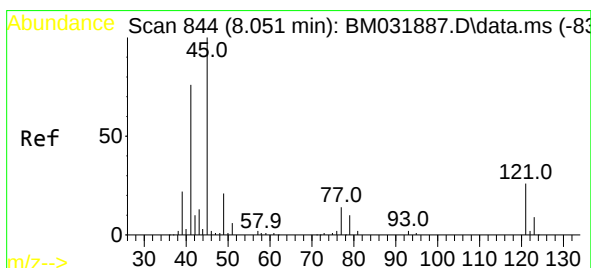
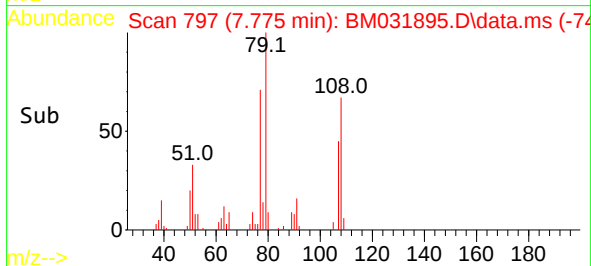
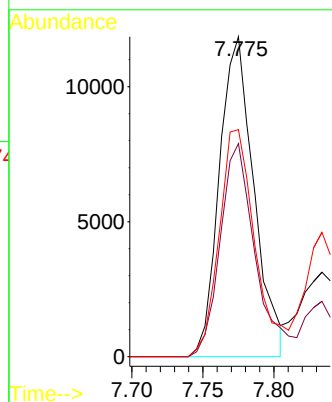
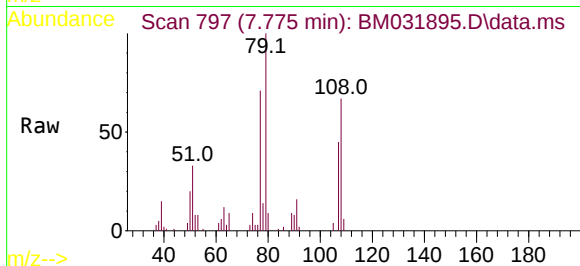


#15
Benzyl Alcohol
Concen: 7.074 ng
RT: 7.775 min Scan# 797
Delta R.T. 0.000 min
Lab File: BM031895.D
Acq: 25 Aug 2021 16:50

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

Tgt Ion: 79 Resp: 19984

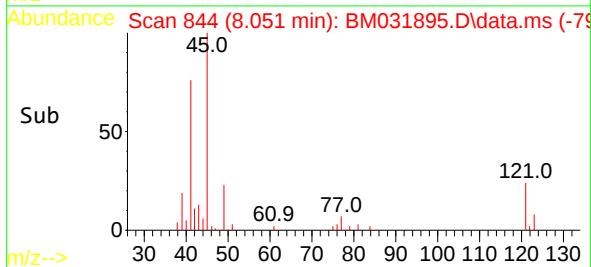
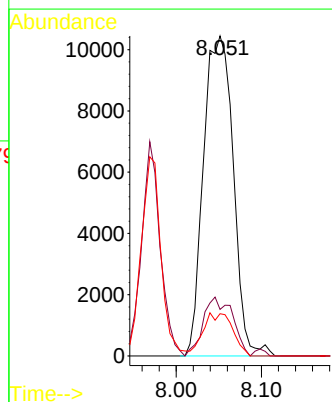
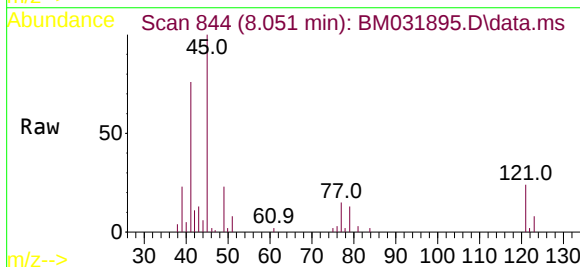
Ion	Ratio	Lower	Upper
79	100		
108	66.6	53.6	80.4
77	71.0	57.7	86.5

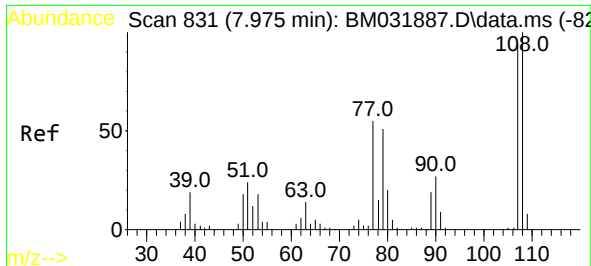


#16
2,2'-oxybis(1-Chloropropane)
Concen: 7.917 ng
RT: 8.051 min Scan# 844
Delta R.T. 0.000 min
Lab File: BM031895.D
Acq: 25 Aug 2021 16:50

Tgt Ion: 45 Resp: 25375

Ion	Ratio	Lower	Upper
45	100		
77	14.5	0.0	36.1
79	13.2	0.0	30.5

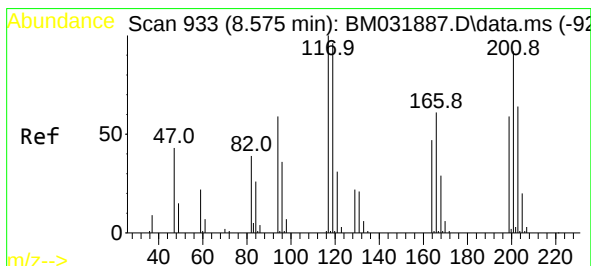
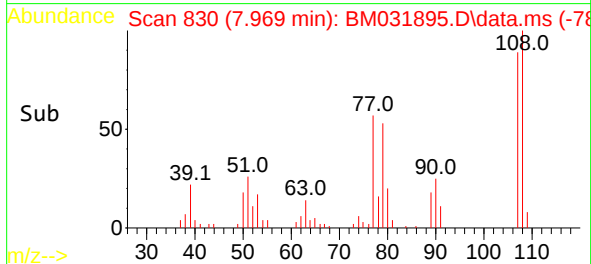
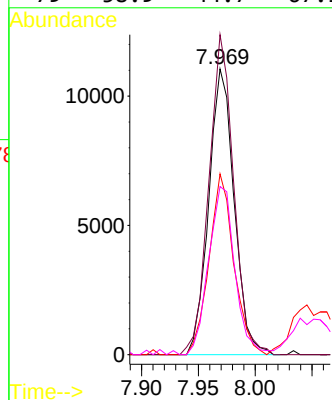
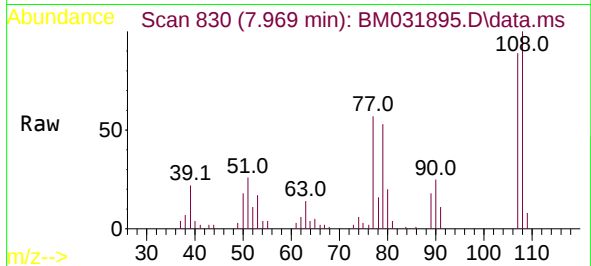




#17
2-Methylphenol
Concen: 7.368 ng
RT: 7.969 min Scan# 830
Delta R.T. -0.006 min
Lab File: BM031895.D
Acq: 25 Aug 2021 16:50

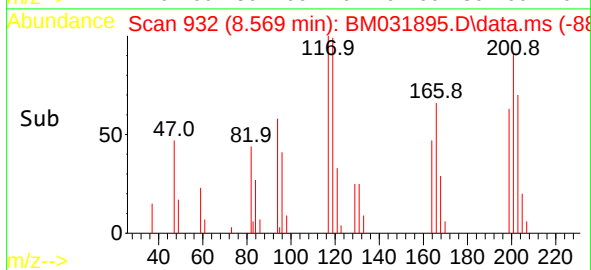
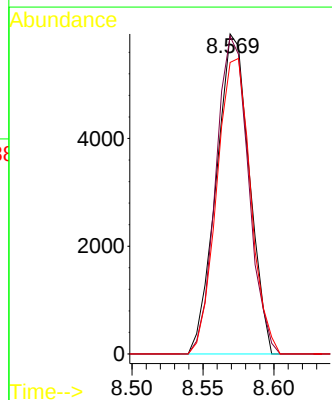
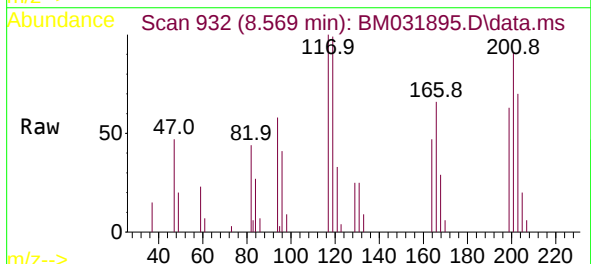
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

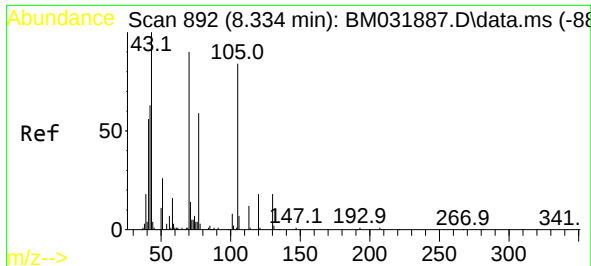
Tgt Ion:	107	Resp:	17215
Ion	Ratio	Lower	Upper
107	100		
108	112.0	87.9	131.9
77	63.3	48.2	72.2
79	58.9	44.7	67.1



#18
Hexachloroethane
Concen: 7.518 ng
RT: 8.569 min Scan# 932
Delta R.T. -0.006 min
Lab File: BM031895.D
Acq: 25 Aug 2021 16:50

Tgt Ion:	117	Resp:	9604
Ion	Ratio	Lower	Upper
117	100		
119	99.3	77.7	116.5
201	91.1	70.2	105.2





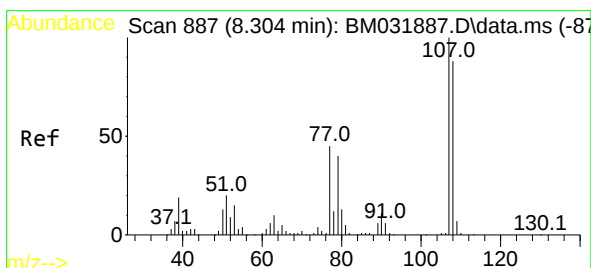
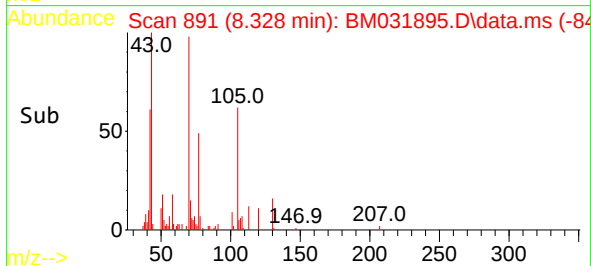
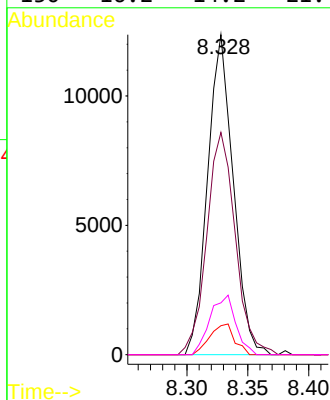
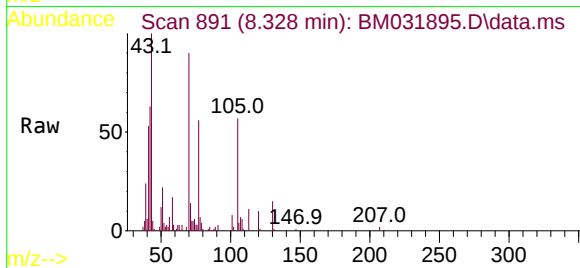
#19

n-Nitroso-di-n-propylamine
Concen: 7.095 ng
RT: 8.328 min Scan# 891
Delta R.T. -0.006 min
Lab File: BM031895.D
Acq: 25 Aug 2021 16:50

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

Tgt Ion: 70 Resp: 18103

Ion	Ratio	Lower	Upper
70	100		
42	69.5	56.3	84.5
101	9.0	7.8	11.6
130	16.2	14.2	21.4

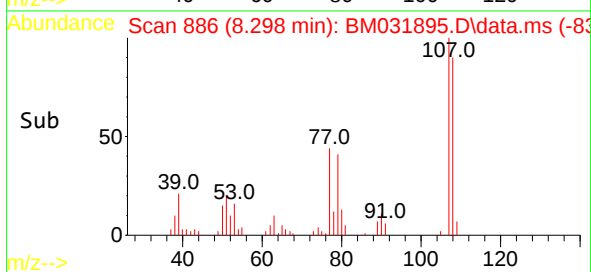
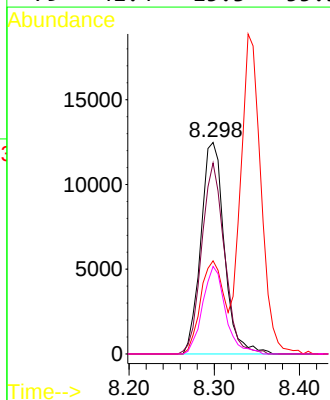
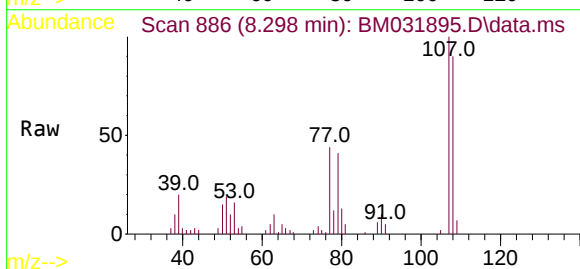


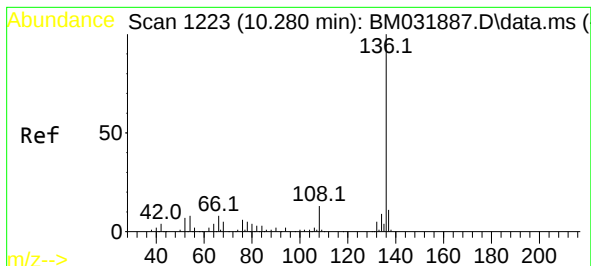
#20

3+4-Methylphenols
Concen: 7.431 ng
RT: 8.298 min Scan# 886
Delta R.T. -0.006 min
Lab File: BM031895.D
Acq: 25 Aug 2021 16:50

Tgt Ion: 107 Resp: 23889

Ion	Ratio	Lower	Upper
107	100		
108	90.3	67.6	107.6
77	44.0	21.9	61.9
79	41.4	15.3	55.3

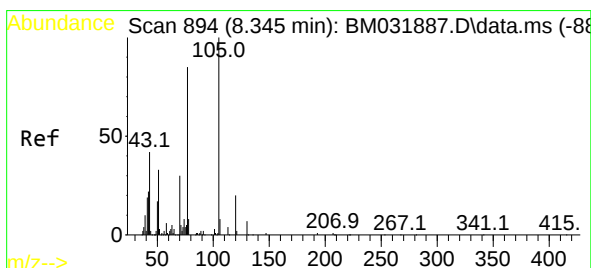
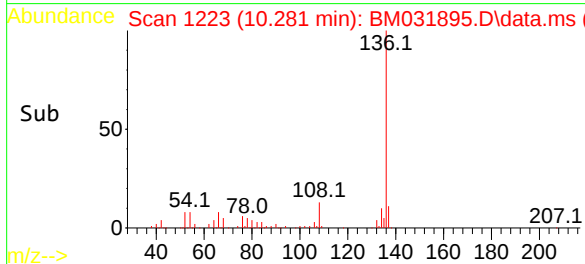
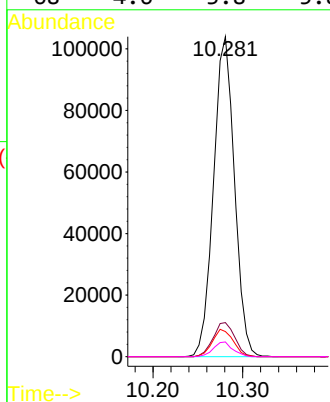
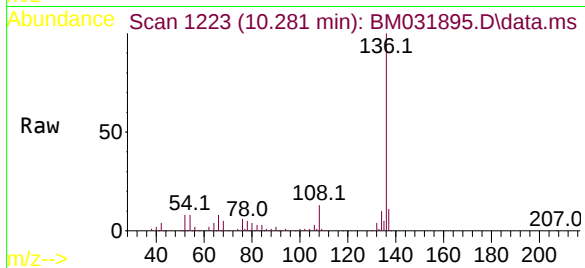




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.281 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BM031895.D
Acq: 25 Aug 2021 16:50

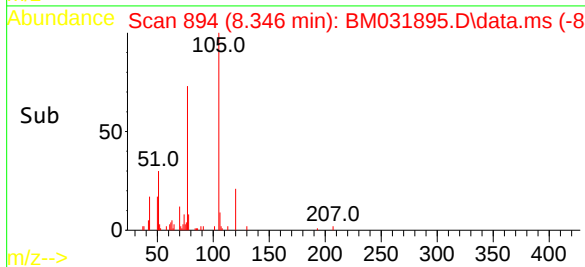
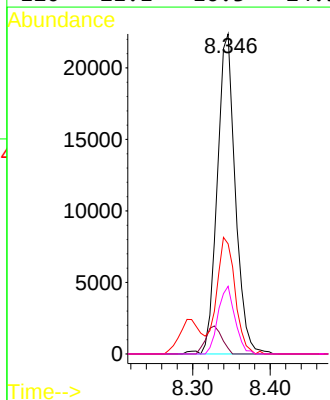
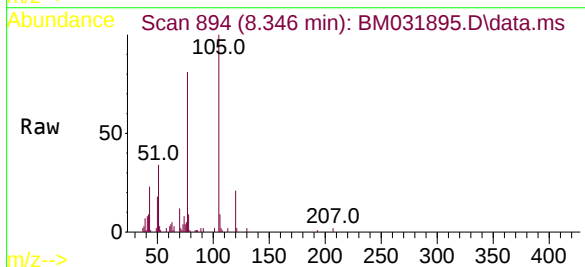
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

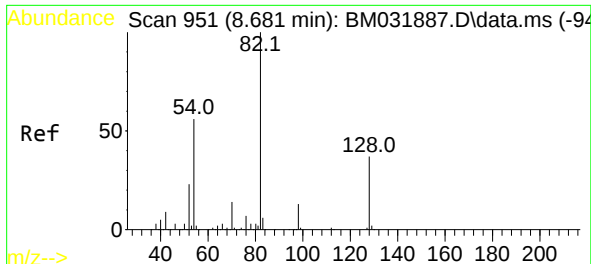
Tgt Ion:136	Resp: 168341		
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.7	13.1
54	7.8	7.4	11.0
68	4.6	3.8	5.8



#22
Acetophenone
Concen: 7.923 ng
RT: 8.346 min Scan# 894
Delta R.T. 0.000 min
Lab File: BM031895.D
Acq: 25 Aug 2021 16:50

Tgt	Ion:105	Resp:	36256
Ion	Ratio	Lower	Upper
105	100		
71	1.8	3.8	5.6#
51	34.4	29.5	44.3
120	21.1	16.3	24.5

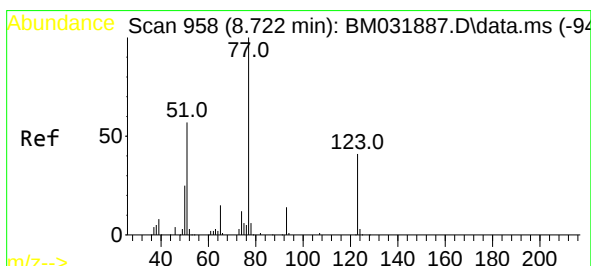
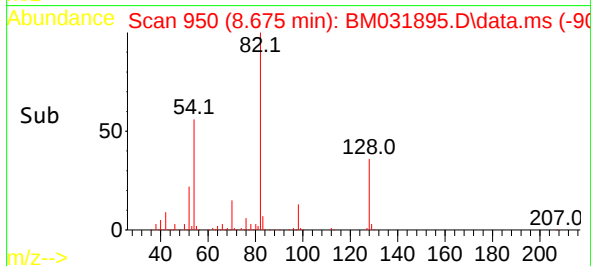
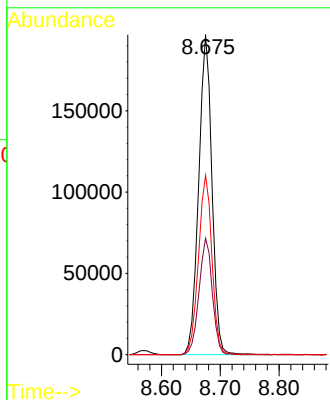
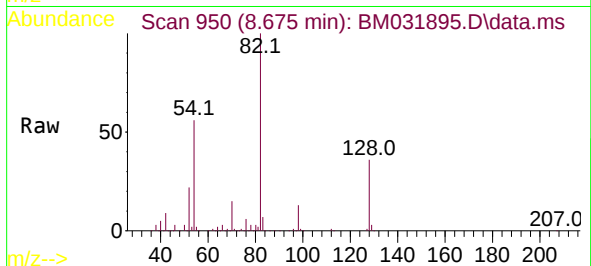




#23
Nitrobenzene-d5
Concen: 79.104 ng
RT: 8.675 min Scan# 950
Delta R.T. -0.006 min
Lab File: BM031895.D
Acq: 25 Aug 2021 16:50

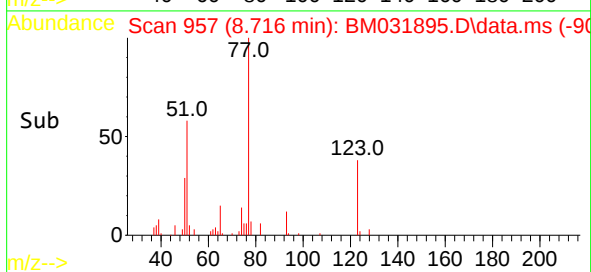
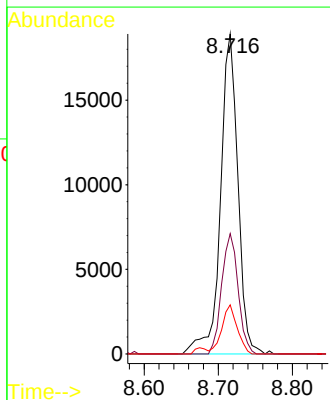
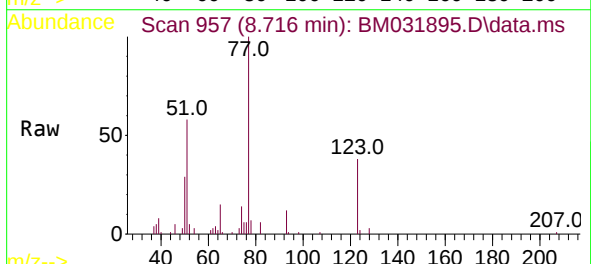
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

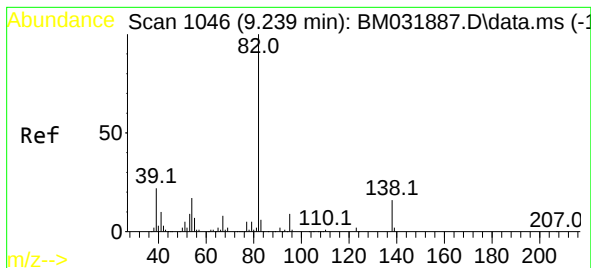
Tgt Ion: 82 Resp: 307429
Ion Ratio Lower Upper
82 100
128 36.4 29.0 43.6
54 56.1 45.8 68.8



#24
Nitrobenzene
Concen: 7.850 ng
RT: 8.716 min Scan# 957
Delta R.T. -0.006 min
Lab File: BM031895.D
Acq: 25 Aug 2021 16:50

Tgt Ion: 77 Resp: 30889
Ion Ratio Lower Upper
77 100
123 37.6 30.1 45.1
65 15.3 11.7 17.5





#25

Isophorone

Concen: 7.266 ng

RT: 9.234 min Scan# 1045

Delta R.T. -0.006 min

Lab File: BM031895.D

Acq: 25 Aug 2021 16:50

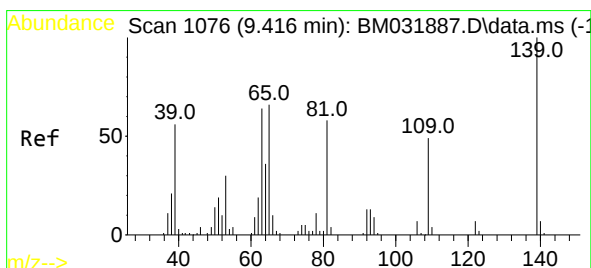
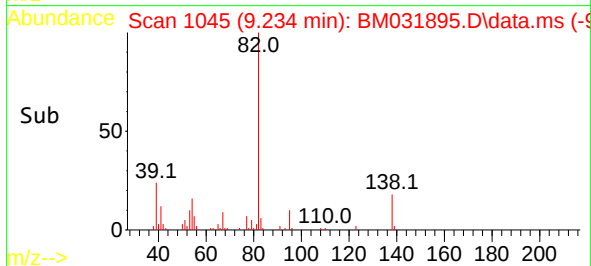
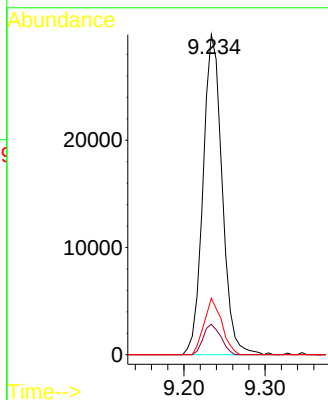
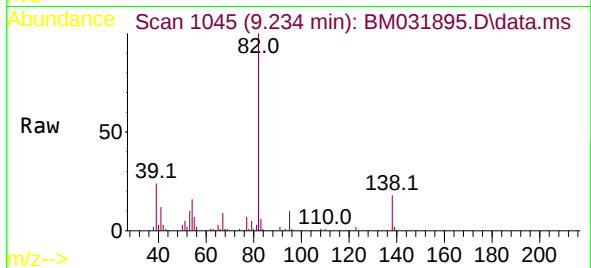
Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT2-2021

Tgt Ion:	82	Resp:	48770
Ion	Ratio	Lower	Upper
82	100		
95	9.5	6.4	9.6
138	17.6	12.4	18.6



#26

2-Nitrophenol

Concen: 7.062 ng

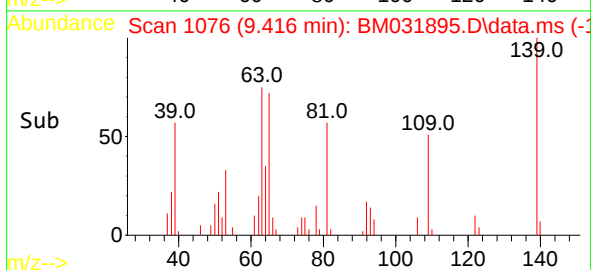
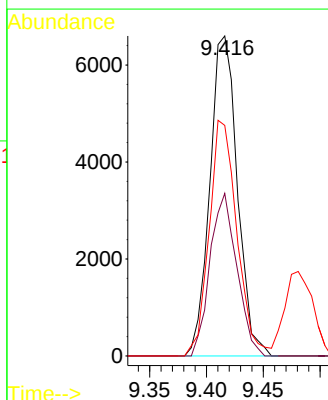
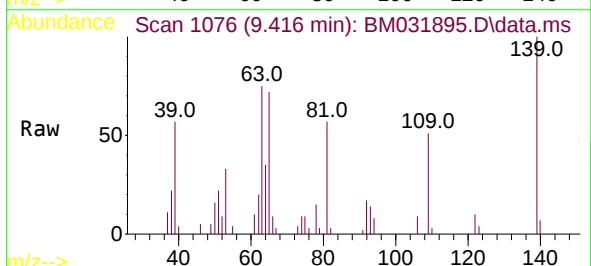
RT: 9.416 min Scan# 1076

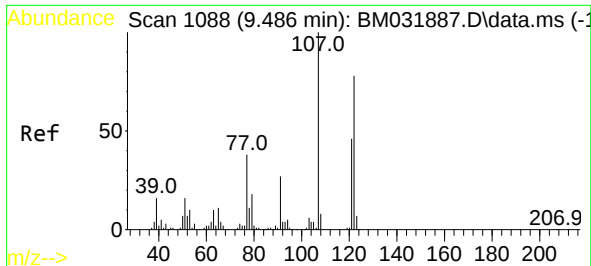
Delta R.T. 0.000 min

Lab File: BM031895.D

Acq: 25 Aug 2021 16:50

Tgt Ion:	139	Resp:	11125
Ion	Ratio	Lower	Upper
139	100		
109	50.8	34.8	52.2
65	72.1	59.9	89.9

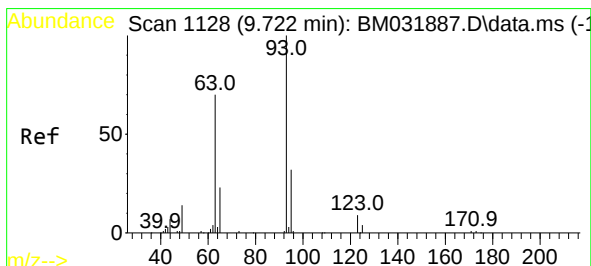
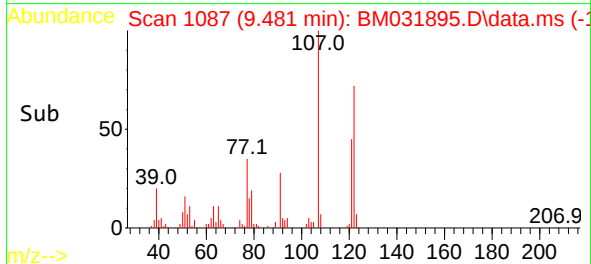
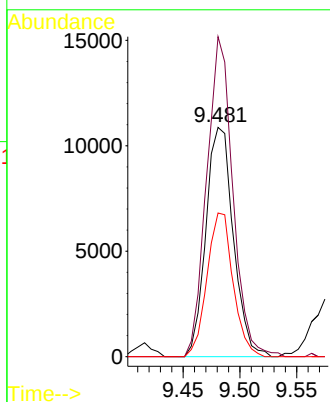
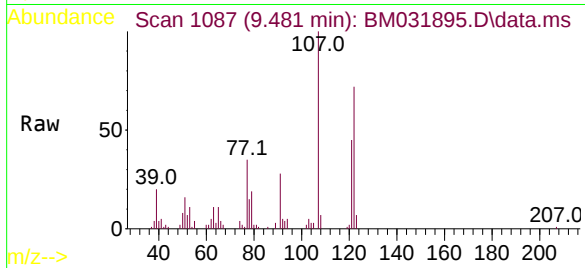




#27
2,4-Dimethylphenol
Concen: 7.710 ng
RT: 9.481 min Scan# 1087
Delta R.T. -0.006 min
Lab File: BM031895.D
Acq: 25 Aug 2021 16:50

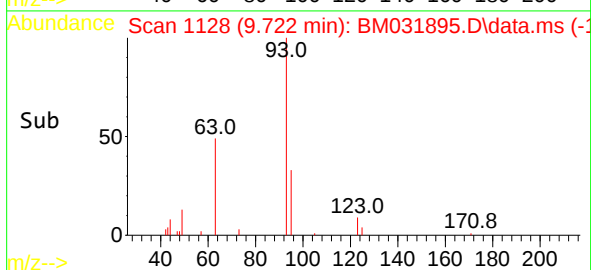
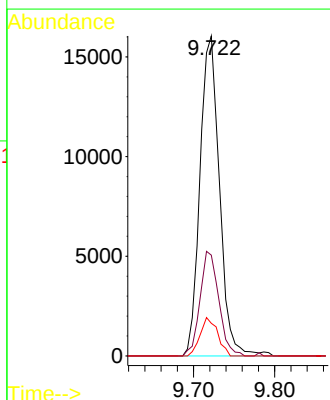
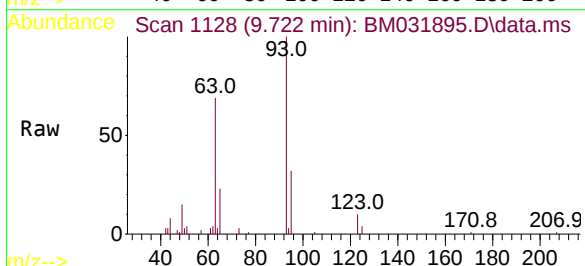
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

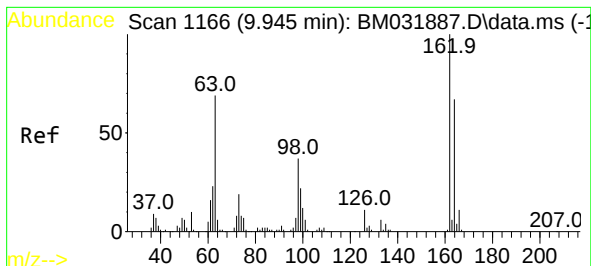
Tgt Ion:122 Resp: 18278
Ion Ratio Lower Upper
122 100
107 139.5 100.6 150.8
121 62.6 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 8.170 ng
RT: 9.722 min Scan# 1128
Delta R.T. 0.000 min
Lab File: BM031895.D
Acq: 25 Aug 2021 16:50

Tgt Ion: 93 Resp: 26785
Ion Ratio Lower Upper
93 100
95 31.5 25.8 38.8
123 10.2 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 6.990 ng

RT: 9.945 min Scan# 1166

Delta R.T. 0.000 min

Lab File: BM031895.D

Acq: 25 Aug 2021 16:50

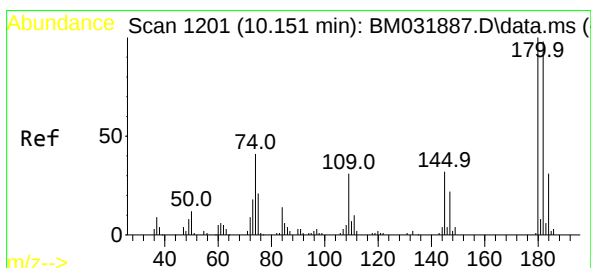
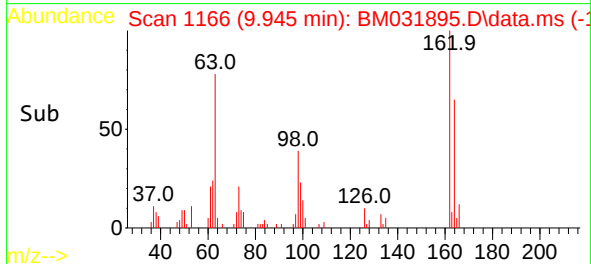
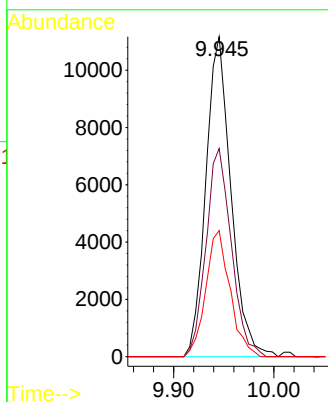
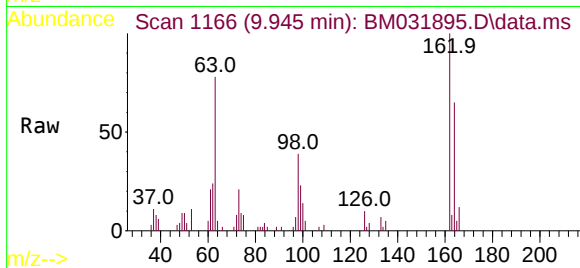
Instrument :

BNA_M

ClientSampleId :

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Tgt Ion:162	Resp:	19464
Ion Ratio	Lower	Upper
162	100	
164	65.0	47.4 87.4
98	39.4	18.9 58.9



#30

1,2,4-Trichlorobenzene

Concen: 7.449 ng

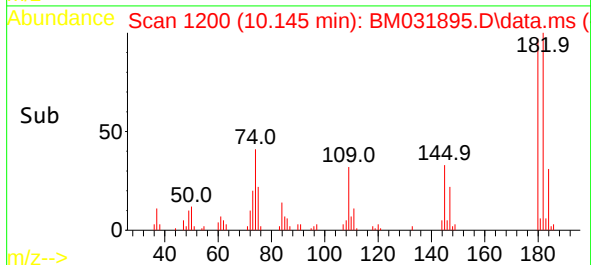
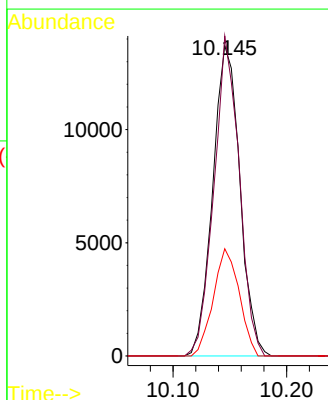
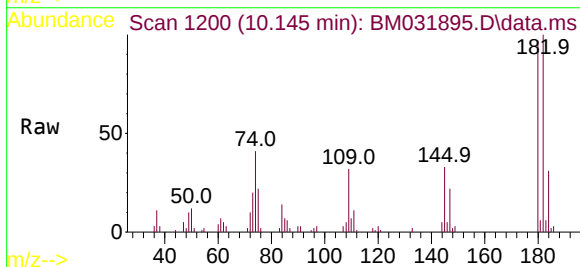
RT: 10.145 min Scan# 1200

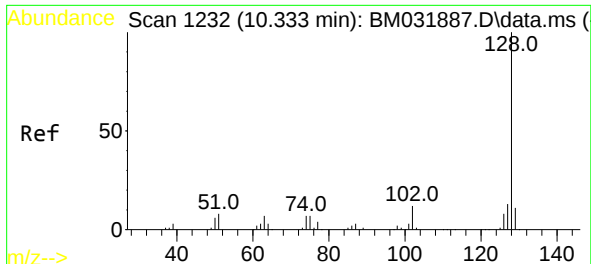
Delta R.T. -0.006 min

Lab File: BM031895.D

Acq: 25 Aug 2021 16:50

Tgt Ion:180	Resp:	22754
Ion Ratio	Lower	Upper
180	100	
182	103.2	75.5 113.3
145	34.6	26.2 39.2

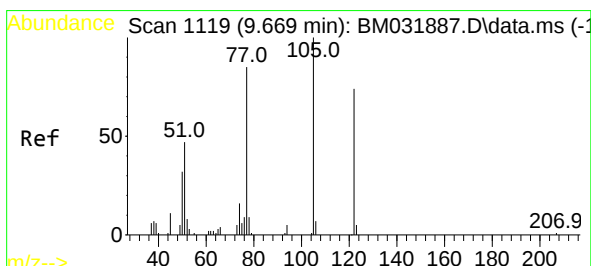
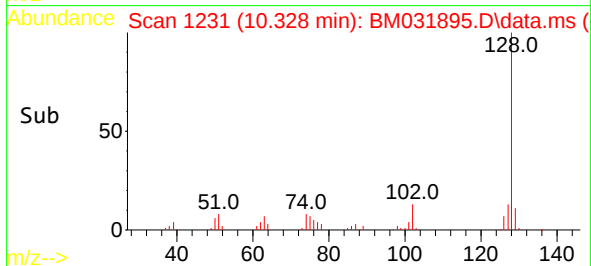
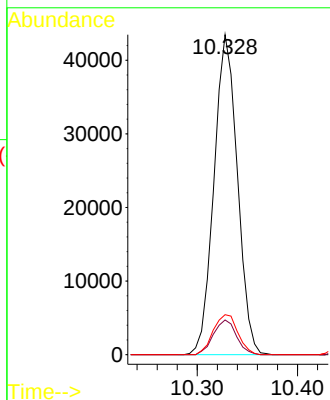
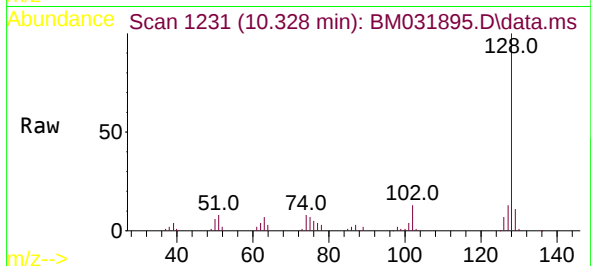




#31
Naphthalene
Concen: 7.485 ng
RT: 10.328 min Scan# 1231
Delta R.T. -0.006 min
Lab File: BM031895.D
Acq: 25 Aug 2021 16:50

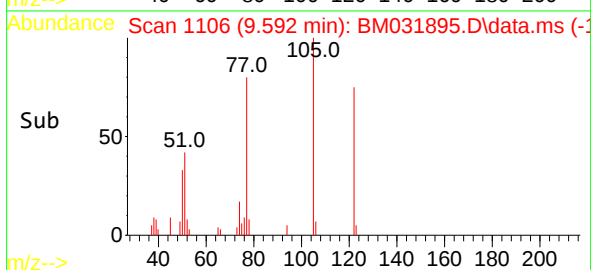
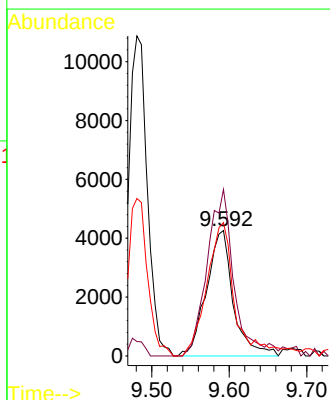
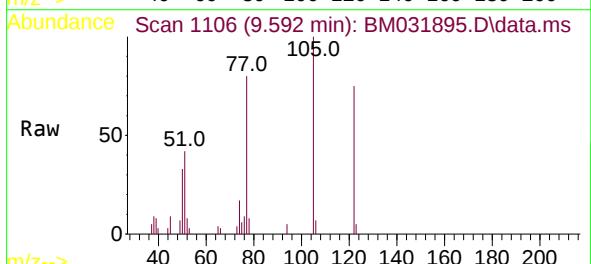
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

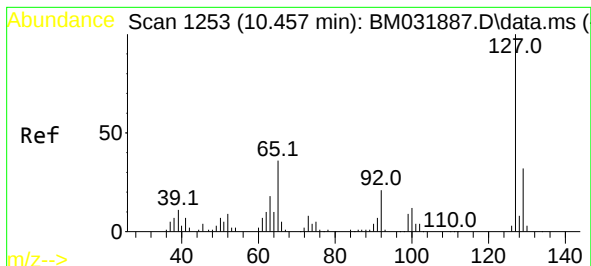
Tgt Ion:128 Resp: 70411
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 12.5 10.4 15.6



#32
Benzoic acid
Concen: 5.075 ng
RT: 9.592 min Scan# 1106
Delta R.T. -0.076 min
Lab File: BM031895.D
Acq: 25 Aug 2021 16:50

Tgt Ion:122 Resp: 10252
Ion Ratio Lower Upper
122 100
105 132.8 120.3 160.3
77 106.3 100.0 140.0

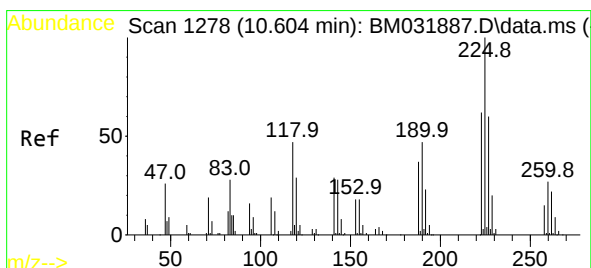
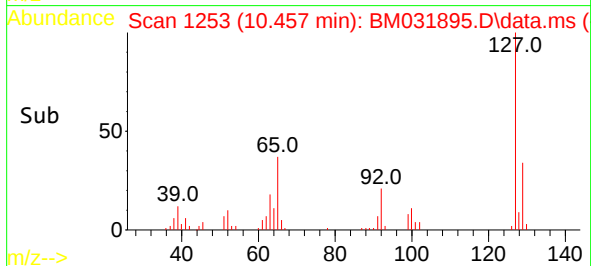
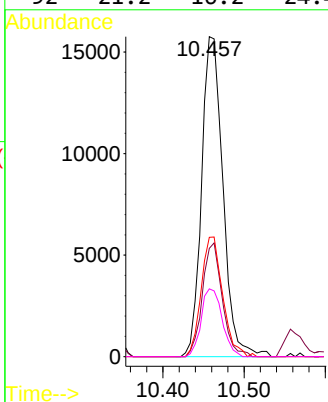
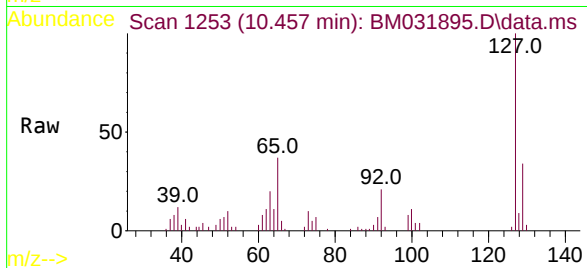




#33
4-Chloroaniline
Concen: 7.658 ng
RT: 10.457 min Scan# 1253
Delta R.T. 0.000 min
Lab File: BM031895.D
Acq: 25 Aug 2021 16:50

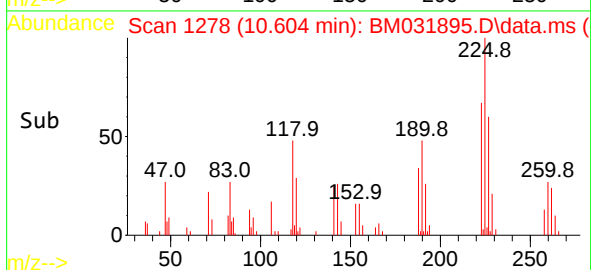
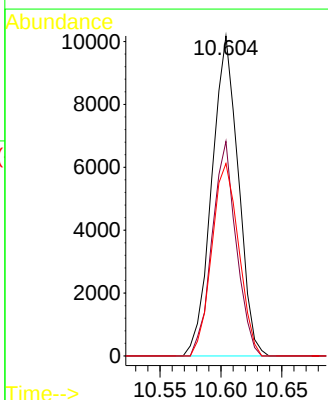
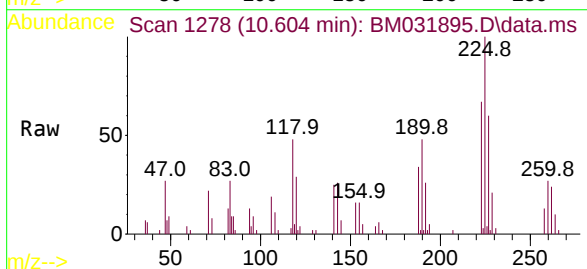
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

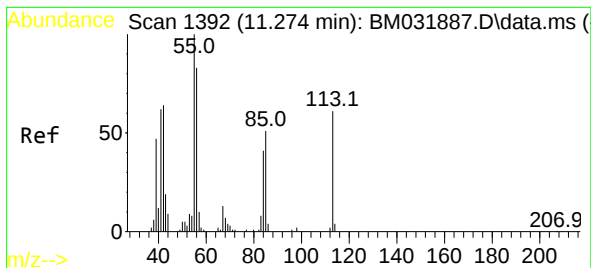
Tgt Ion:	127	Resp:	28801
Ion	Ratio	Lower	Upper
127	100		
129	33.9	25.6	38.4
65	37.3	30.4	45.6
92	21.2	16.2	24.4



#34
Hexachlorobutadiene
Concen: 7.629 ng
RT: 10.604 min Scan# 1278
Delta R.T. 0.000 min
Lab File: BM031895.D
Acq: 25 Aug 2021 16:50

Tgt Ion:	225	Resp:	15414
Ion	Ratio	Lower	Upper
225	100		
223	67.1	52.6	78.8
227	62.3	51.2	76.8

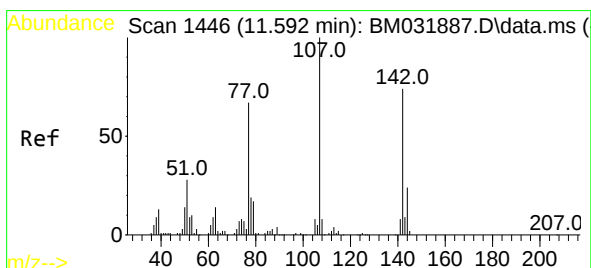
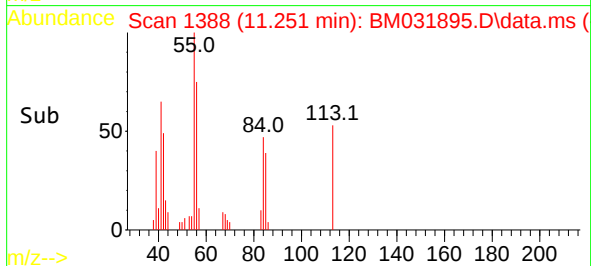
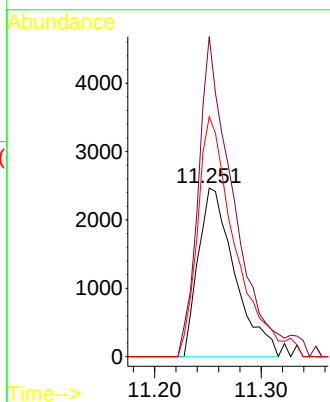
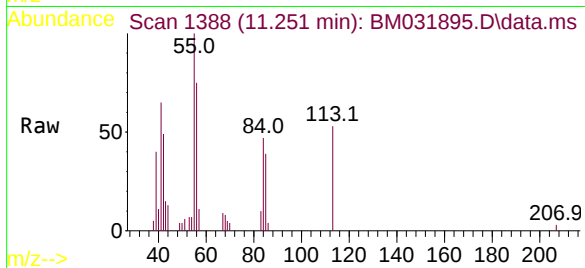




#35
Caprolactam
Concen: 6.900 ng
RT: 11.251 min Scan# 1388
Delta R.T. -0.023 min
Lab File: BM031895.D
Acq: 25 Aug 2021 16:50

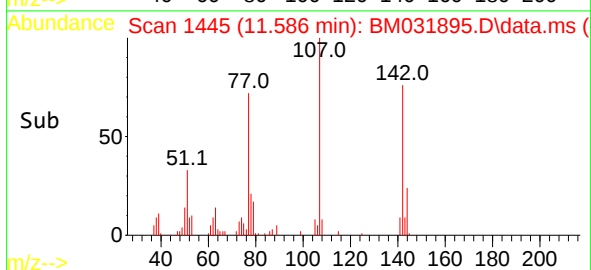
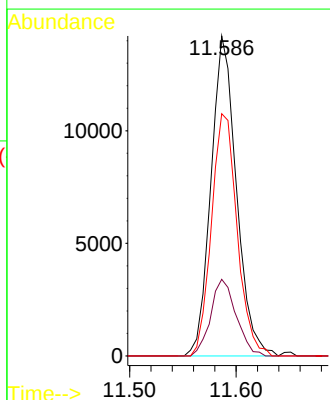
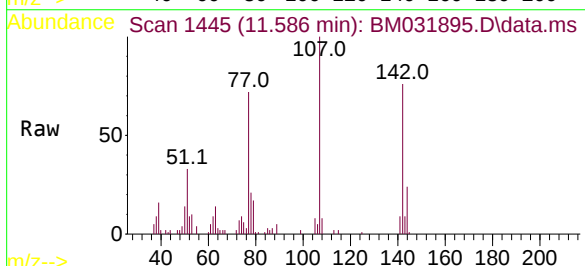
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

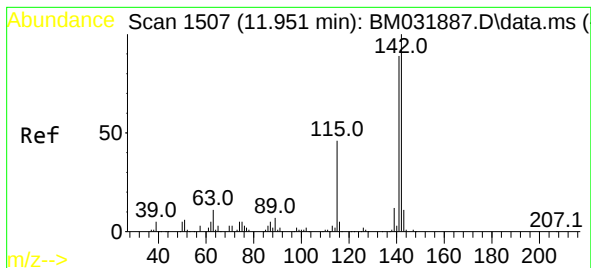
Tgt Ion:113 Resp: 5855
Ion Ratio Lower Upper
113 100
55 189.7 170.5 210.5
56 142.2 125.2 165.2



#36
4-Chloro-3-methylphenol
Concen: 7.144 ng
RT: 11.586 min Scan# 1445
Delta R.T. -0.006 min
Lab File: BM031895.D
Acq: 25 Aug 2021 16:50

Tgt Ion:107 Resp: 23589
Ion Ratio Lower Upper
107 100
144 24.0 19.3 28.9
142 75.7 60.5 90.7

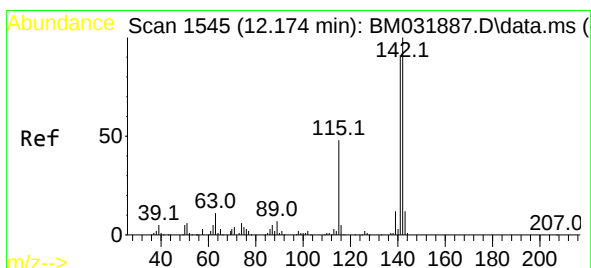
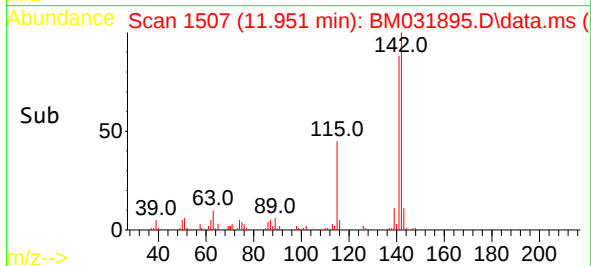
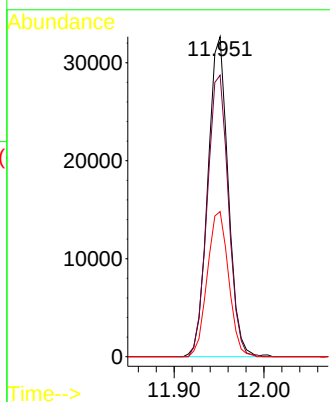
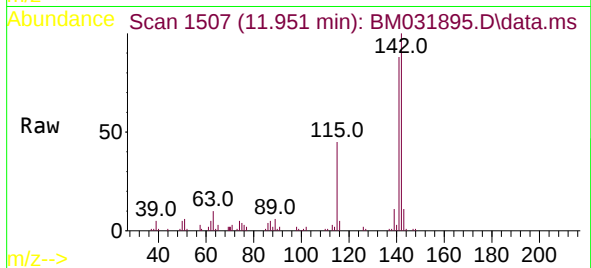




#37
2-Methylnaphthalene
Concen: 7.338 ng
RT: 11.951 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BM031895.D
Acq: 25 Aug 2021 16:50

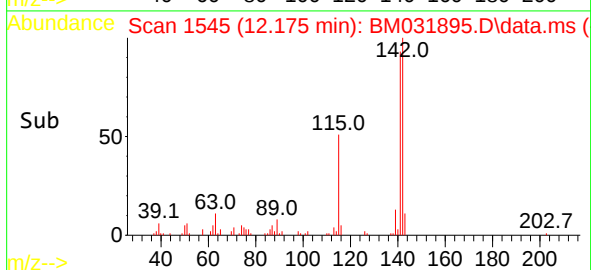
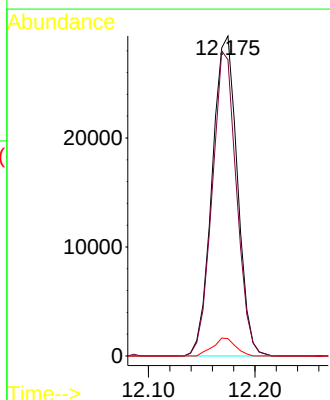
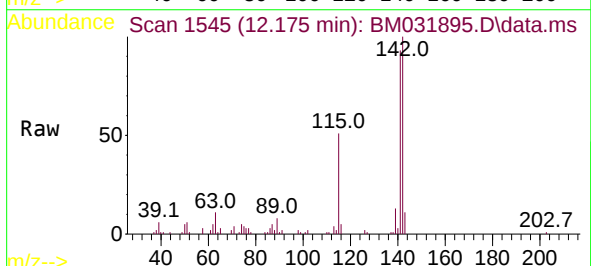
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

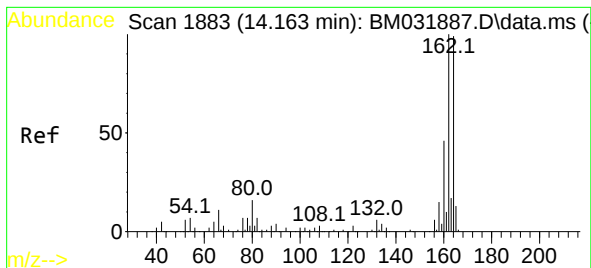
Tgt Ion:142 Resp: 51394
Ion Ratio Lower Upper
142 100
141 87.9 71.8 107.6
115 45.3 36.3 54.5



#38
1-Methylnaphthalene
Concen: 7.272 ng
RT: 12.175 min Scan# 1545
Delta R.T. 0.000 min
Lab File: BM031895.D
Acq: 25 Aug 2021 16:50

Tgt Ion:142 Resp: 48177
Ion Ratio Lower Upper
142 100
141 92.6 75.6 113.4
116 5.4 4.0 6.0

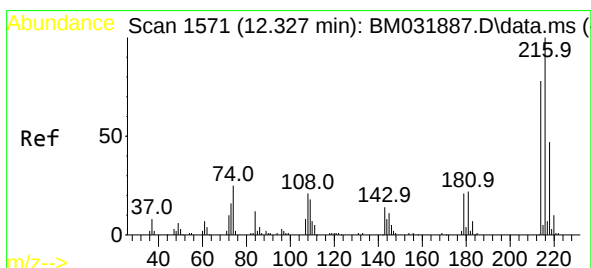
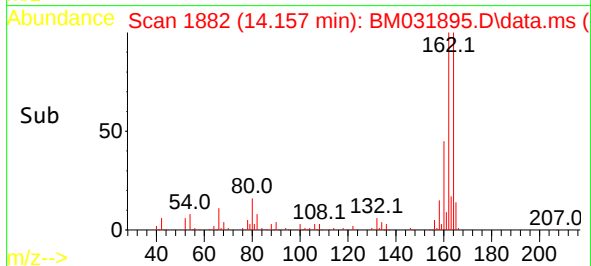
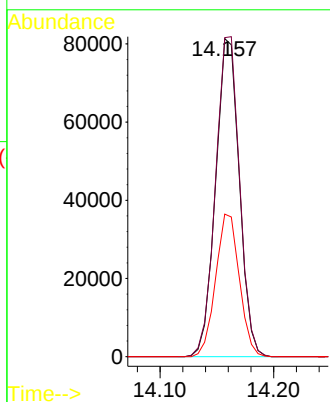
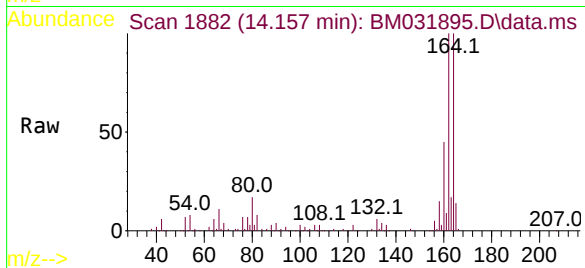




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.157 min Scan# 1882
Delta R.T. -0.006 min
Lab File: BM031895.D
Acq: 25 Aug 2021 16:50

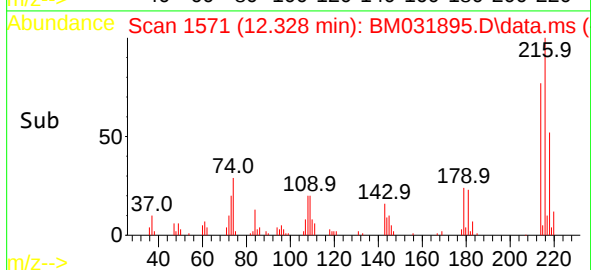
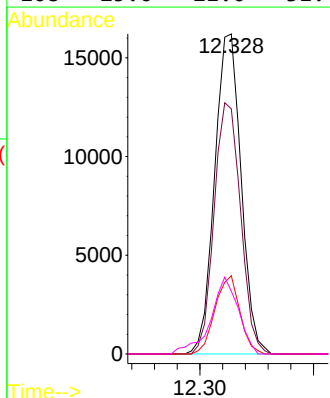
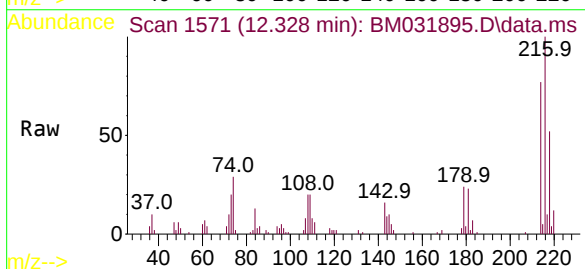
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

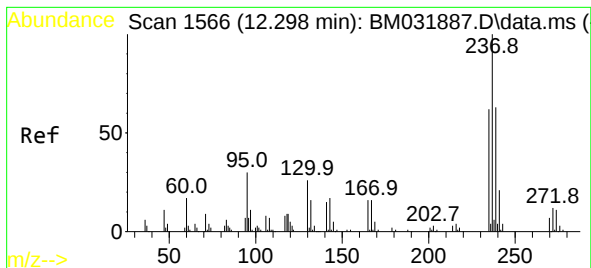
Tgt Ion:164 Resp: 118090
Ion Ratio Lower Upper
164 100
162 100.3 80.6 121.0
160 44.8 35.1 52.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 7.584 ng
RT: 12.328 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BM031895.D
Acq: 25 Aug 2021 16:50

Tgt Ion:216 Resp: 26237
Ion Ratio Lower Upper
216 100
214 78.4 62.5 93.7
179 22.8 18.7 28.1
108 25.0 21.0 31.4



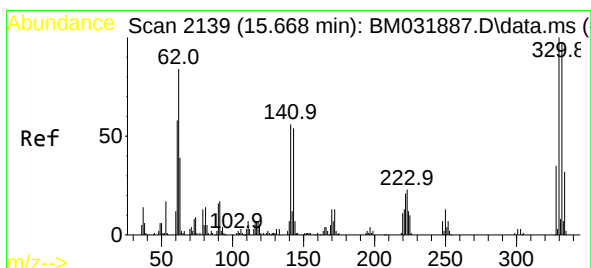
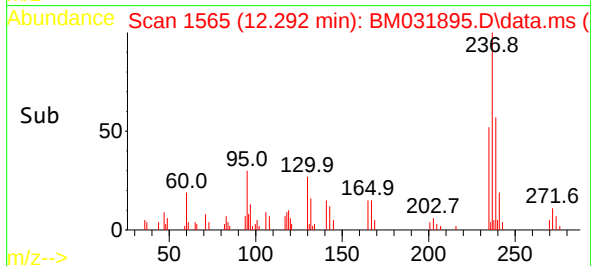
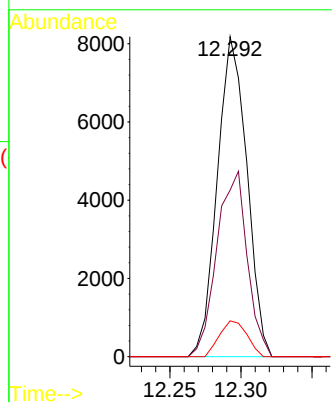
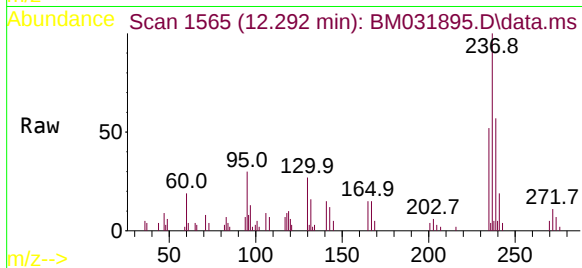


#41

Hexachlorocyclopentadiene
Concen: 7.020 ng
RT: 12.292 min Scan# 1565
Delta R.T. -0.006 min
Lab File: BM031895.D
Acq: 25 Aug 2021 16:50

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

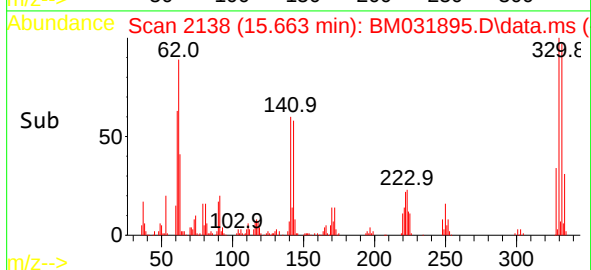
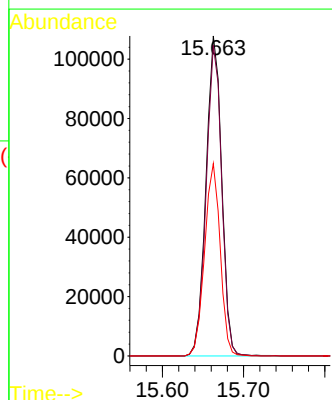
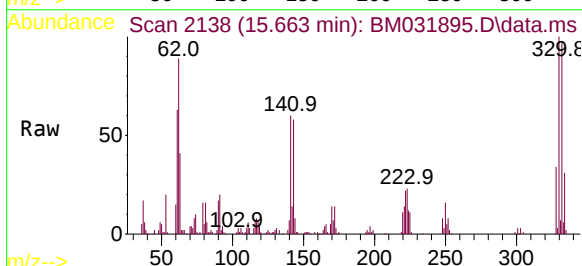
Tgt Ion:	237	Resp:	11842
Ion Ratio	Lower	Upper	
237	100		
235	52.0	44.4	84.4
272	11.2	0.0	31.4

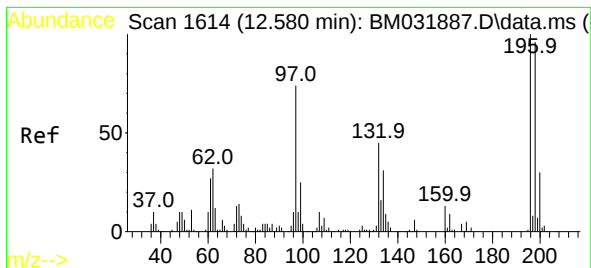


#42

2,4,6-Tribromophenol
Concen: 103.695 ng
RT: 15.663 min Scan# 2138
Delta R.T. -0.006 min
Lab File: BM031895.D
Acq: 25 Aug 2021 16:50

Tgt Ion:	330	Resp:	144748
Ion Ratio	Lower	Upper	
330	100		
332	95.7	75.7	113.5
141	59.6	50.7	76.1

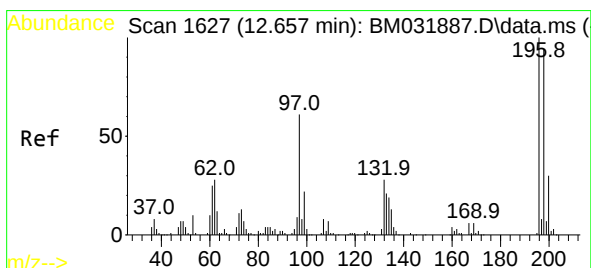
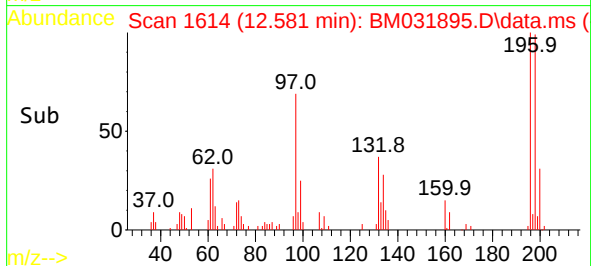
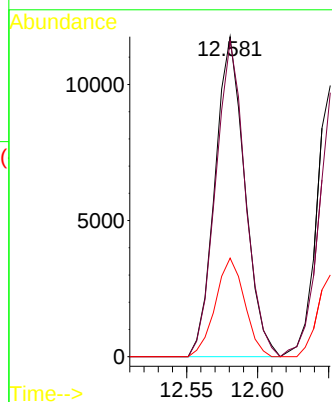
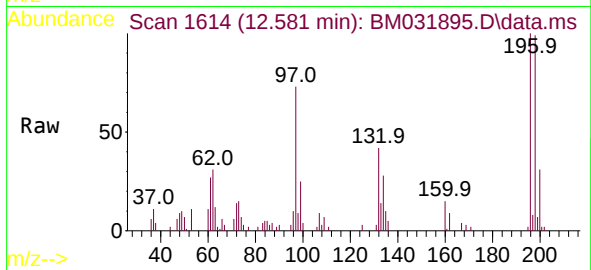




#43
2,4,6-Trichlorophenol
Concen: 6.903 ng
RT: 12.581 min Scan# 1614
Delta R.T. 0.000 min
Lab File: BM031895.D
Acq: 25 Aug 2021 16:50

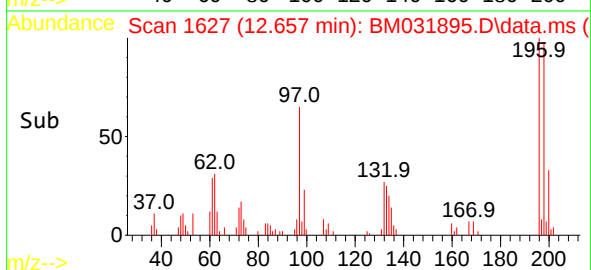
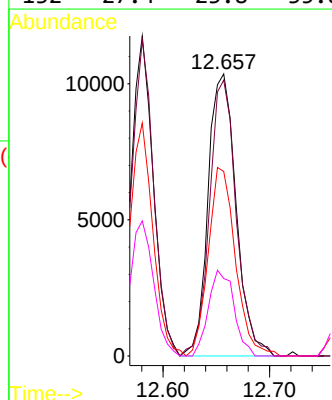
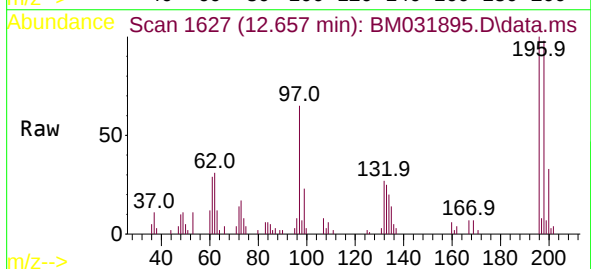
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

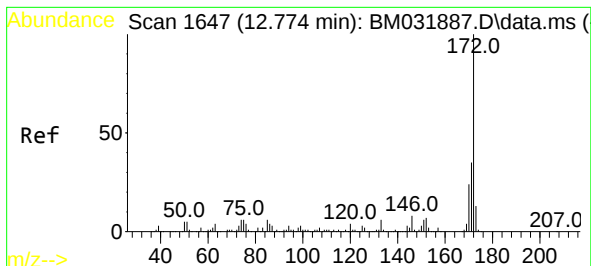
Tgt Ion:196 Resp: 17148
Ion Ratio Lower Upper
196 100
198 98.7 73.6 110.4
200 32.8 22.1 33.1



#44
2,4,5-Trichlorophenol
Concen: 7.047 ng
RT: 12.657 min Scan# 1627
Delta R.T. 0.000 min
Lab File: BM031895.D
Acq: 25 Aug 2021 16:50

Tgt Ion:196 Resp: 18916
Ion Ratio Lower Upper
196 100
198 97.8 77.0 115.4
97 65.4 53.9 80.9
132 27.4 23.8 35.8

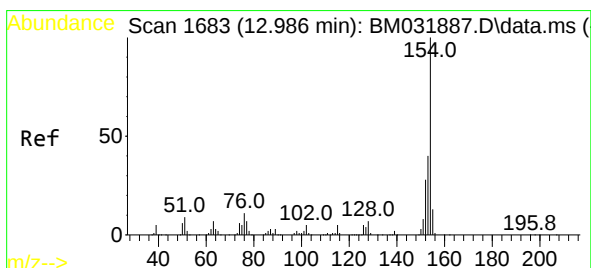
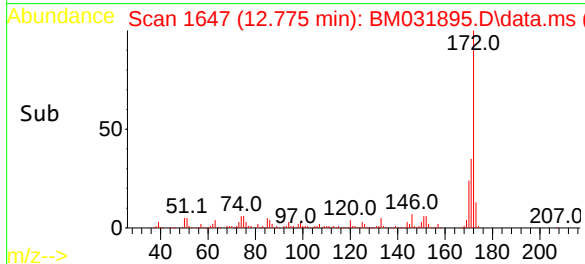
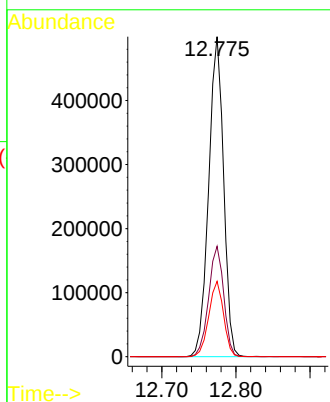
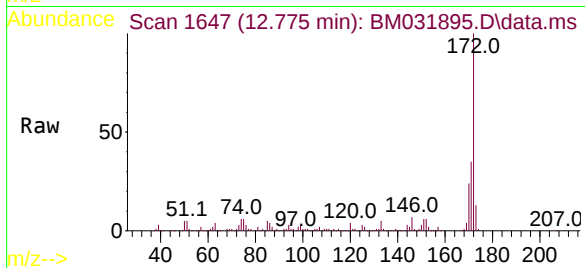




#45
2-Fluorobiphenyl
Concen: 77.905 ng
RT: 12.775 min Scan# 1647
Delta R.T. 0.000 min
Lab File: BM031895.D
Acq: 25 Aug 2021 16:50

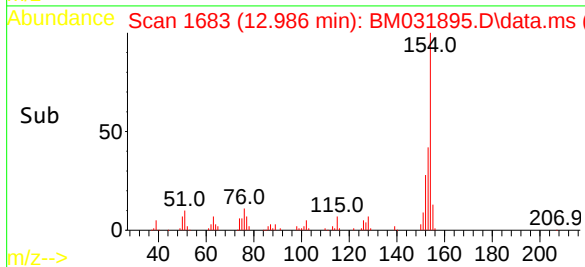
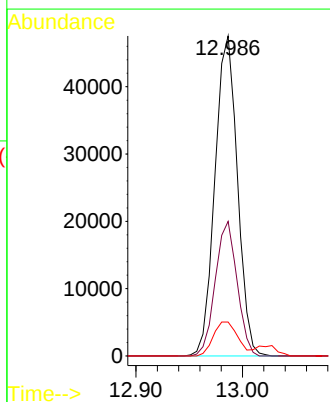
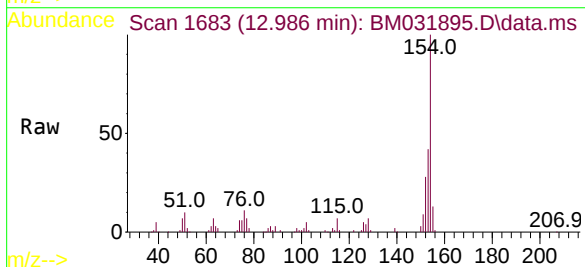
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

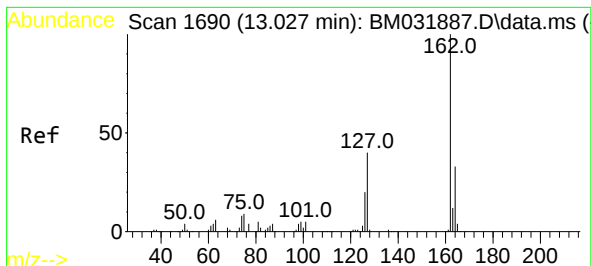
Tgt Ion:172 Resp: 697309
Ion Ratio Lower Upper
172 100
171 34.5 28.1 42.1
170 23.5 18.6 27.8



#46
1,1'-Biphenyl
Concen: 7.613 ng
RT: 12.986 min Scan# 1683
Delta R.T. 0.000 min
Lab File: BM031895.D
Acq: 25 Aug 2021 16:50

Tgt Ion:154 Resp: 69577
Ion Ratio Lower Upper
154 100
153 42.0 20.3 60.3
76 10.6 0.0 33.5

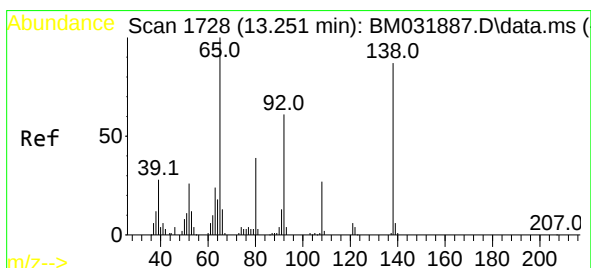
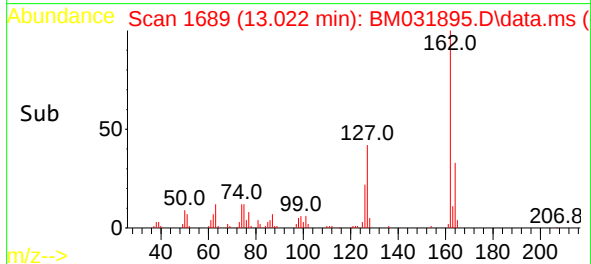
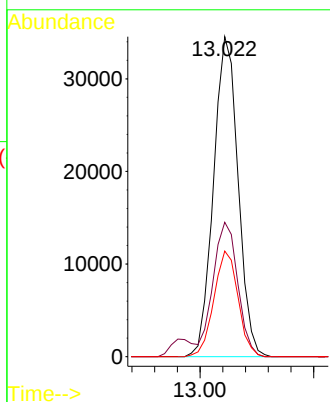
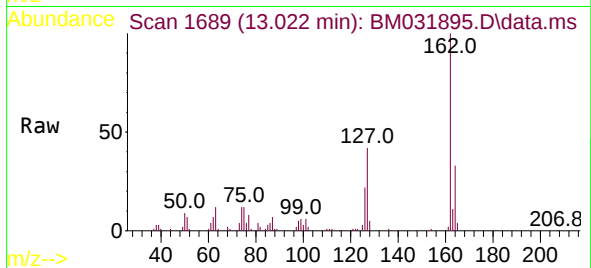




#47
2-Chloronaphthalene
Concen: 7.206 ng
RT: 13.022 min Scan# 1689
Delta R.T. -0.006 min
Lab File: BM031895.D
Acq: 25 Aug 2021 16:50

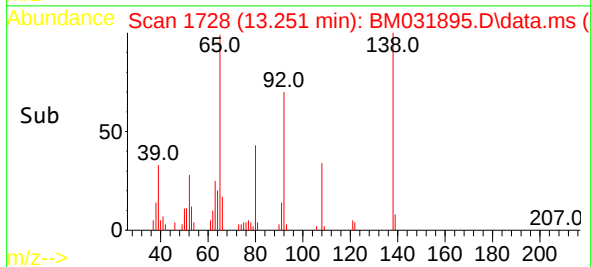
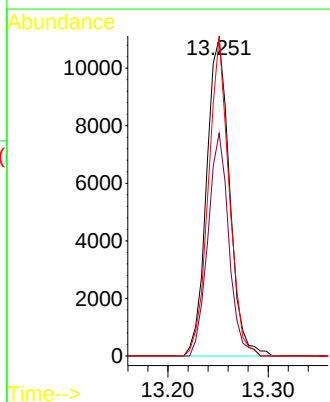
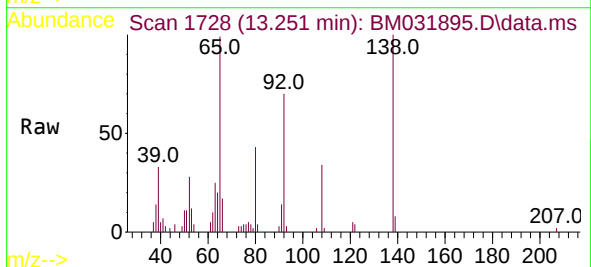
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

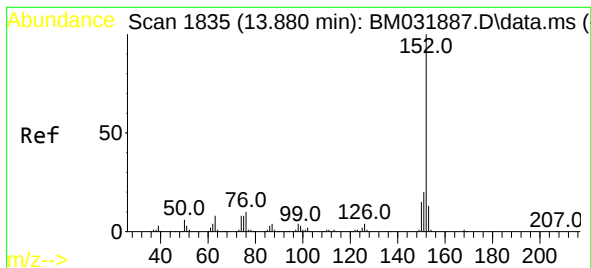
Tgt Ion:162 Resp: 51852
Ion Ratio Lower Upper
162 100
127 42.0 33.2 49.8
164 33.0 25.7 38.5



#48
2-Nitroaniline
Concen: 7.019 ng
RT: 13.251 min Scan# 1728
Delta R.T. 0.000 min
Lab File: BM031895.D
Acq: 25 Aug 2021 16:50

Tgt Ion: 65 Resp: 17575
Ion Ratio Lower Upper
65 100
92 70.1 51.2 76.8
138 100.9 66.8 100.2#





#49

Acenaphthylene

Concen: 7.276 ng

RT: 13.880 min Scan# 1835

Delta R.T. 0.000 min

Lab File: BM031895.D

Acq: 25 Aug 2021 16:50

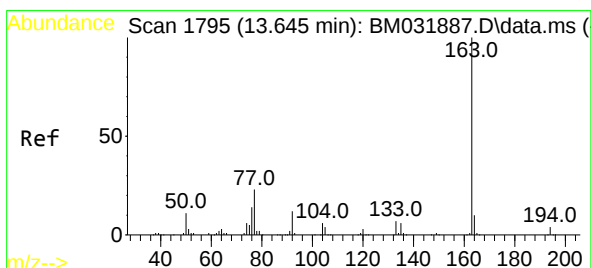
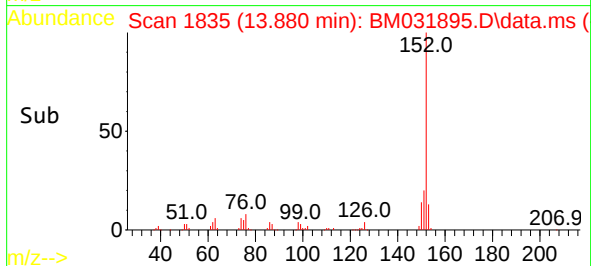
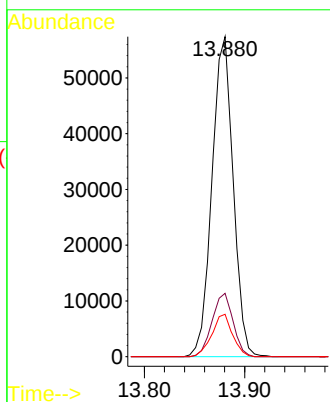
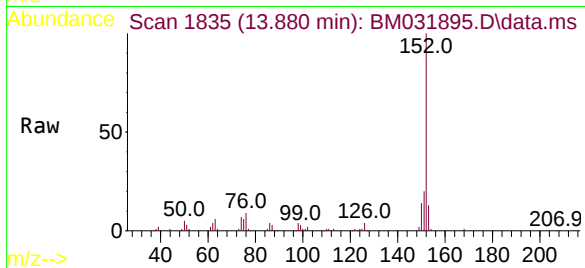
Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT2-2021

Tgt Ion:152	Resp:	84218
Ion Ratio	Lower	Upper
152	100	
151	19.8	15.7 23.5
153	13.2	10.6 15.8



#50

Dimethylphthalate

Concen: 7.390 ng

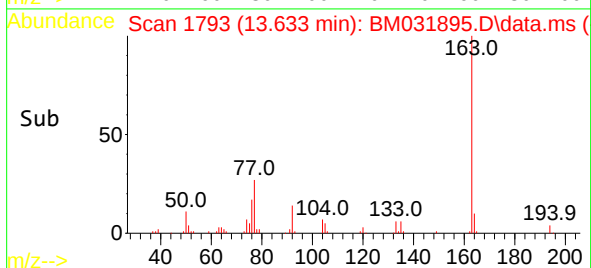
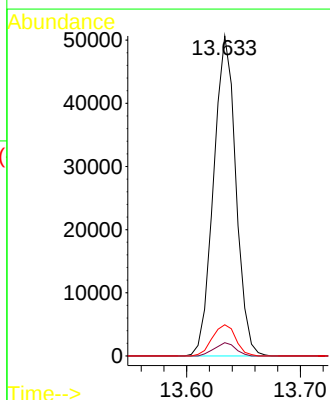
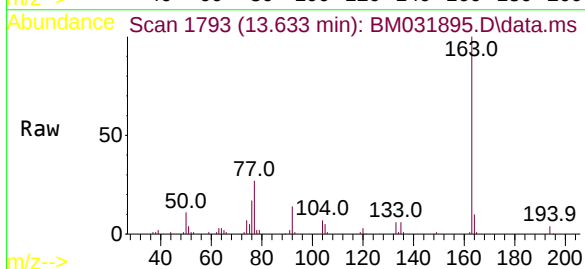
RT: 13.633 min Scan# 1793

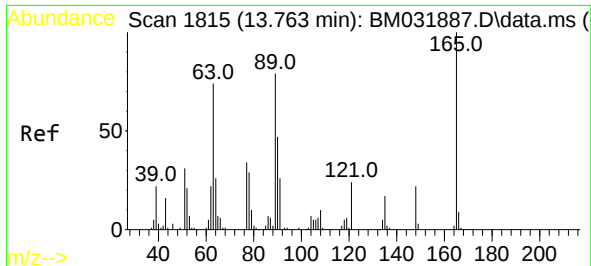
Delta R.T. -0.012 min

Lab File: BM031895.D

Acq: 25 Aug 2021 16:50

Tgt Ion:163	Resp:	69178
Ion Ratio	Lower	Upper
163	100	
194	4.2	2.9 4.3
164	9.7	8.0 12.0

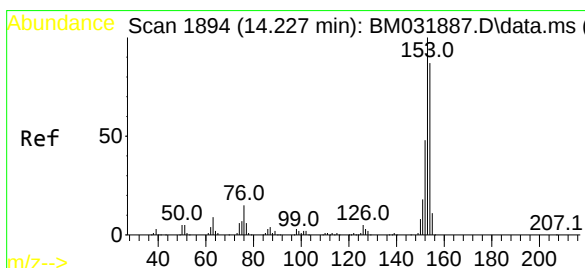
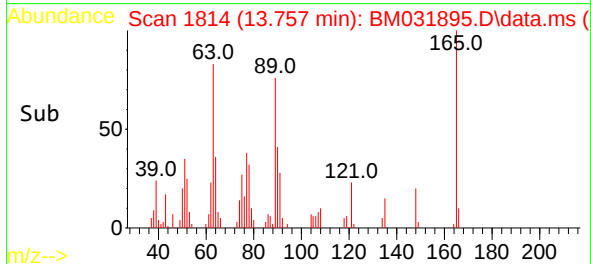
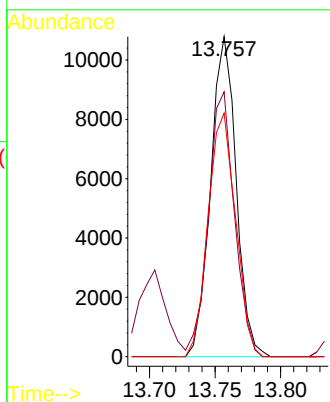
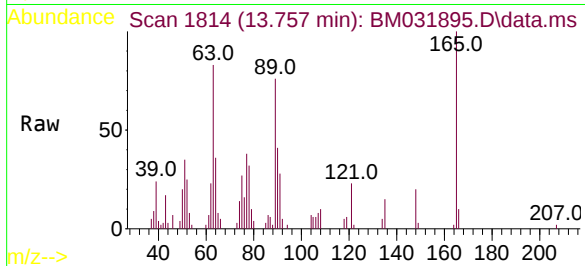




#51
2,6-Dinitrotoluene
Concen: 7.085 ng
RT: 13.757 min Scan# 1814
Delta R.T. -0.006 min
Lab File: BM031895.D
Acq: 25 Aug 2021 16:50

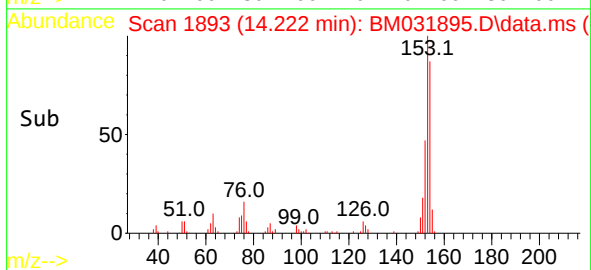
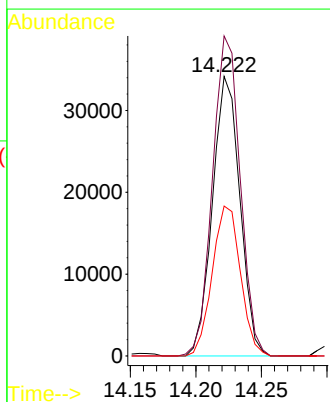
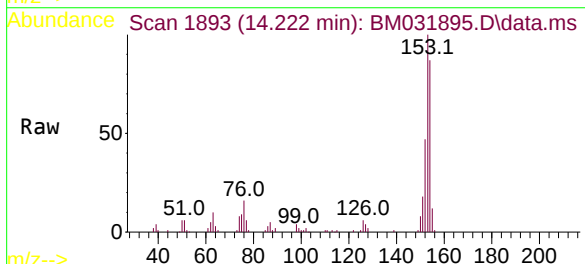
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

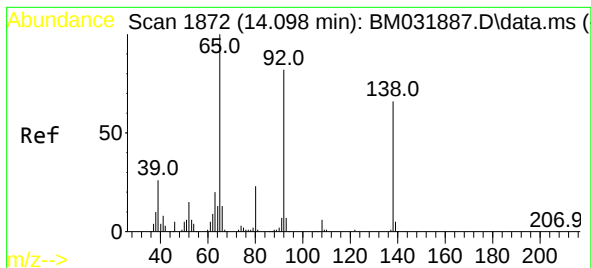
Tgt Ion:165 Resp: 14606
Ion Ratio Lower Upper
165 100
63 82.8 72.4 108.6
89 76.1 69.3 103.9



#52
Acenaphthene
Concen: 7.054 ng
RT: 14.222 min Scan# 1893
Delta R.T. -0.006 min
Lab File: BM031895.D
Acq: 25 Aug 2021 16:50

Tgt Ion:154 Resp: 49711
Ion Ratio Lower Upper
154 100
153 114.5 92.4 138.6
152 53.6 43.7 65.5

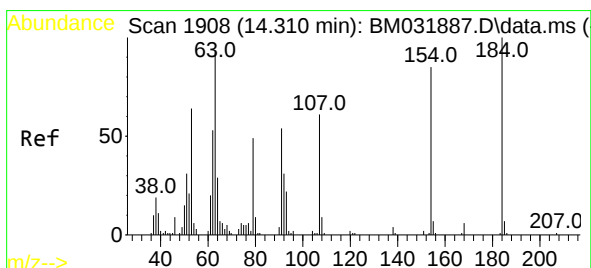
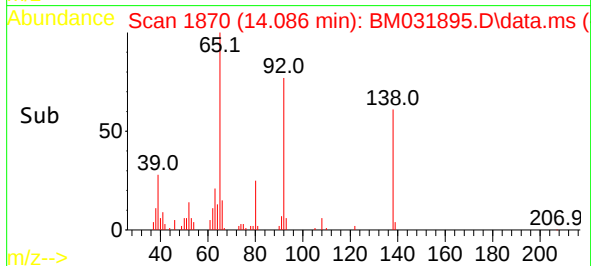
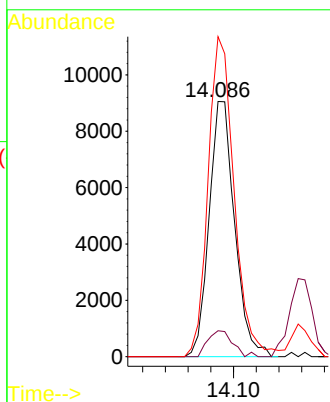
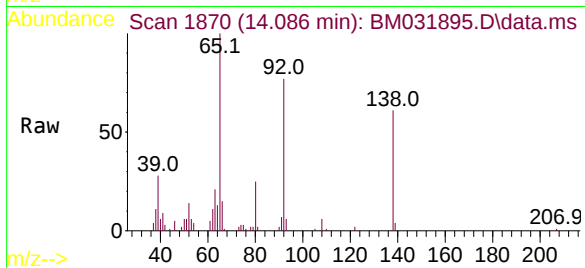




#53
3-Nitroaniline
Concen: 7.048 ng
RT: 14.086 min Scan# 1870
Delta R.T. -0.012 min
Lab File: BM031895.D
Acq: 25 Aug 2021 16:50

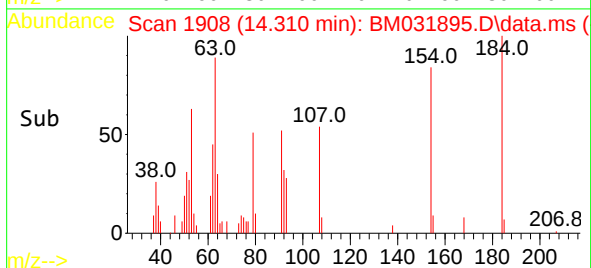
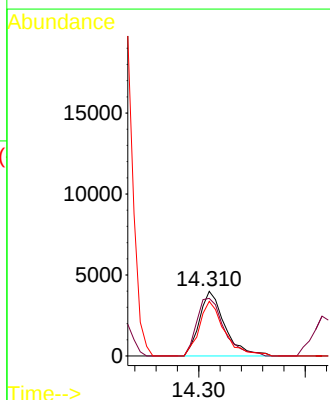
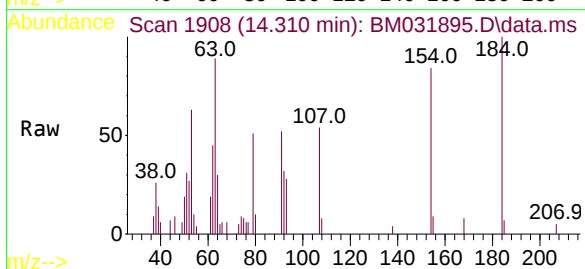
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

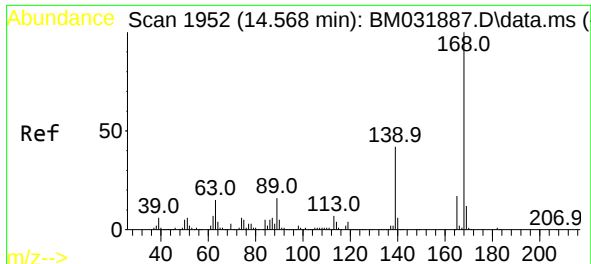
Tgt Ion:138 Resp: 14134
Ion Ratio Lower Upper
138 100
108 10.2 8.3 12.5
92 125.4 105.2 157.8



#54
2,4-Dinitrophenol
Concen: 5.663 ng
RT: 14.310 min Scan# 1908
Delta R.T. 0.000 min
Lab File: BM031895.D
Acq: 25 Aug 2021 16:50

Tgt Ion:184 Resp: 6612
Ion Ratio Lower Upper
184 100
63 89.1 93.8 140.6#
154 84.2 64.0 96.0

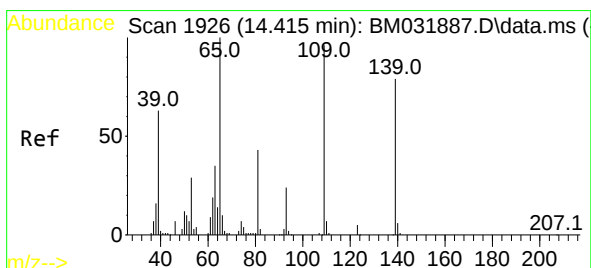
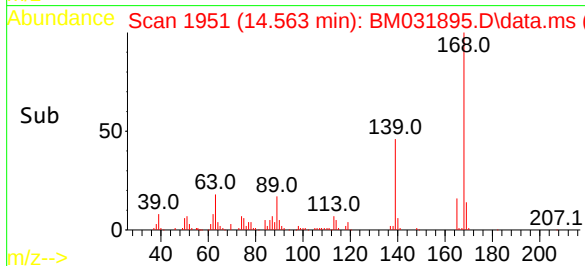
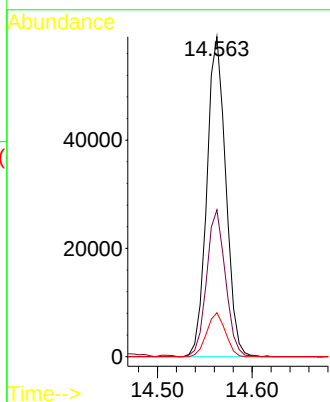
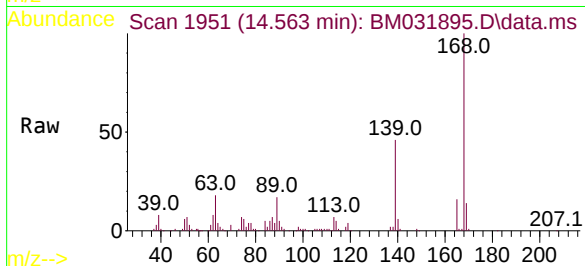




#55
Dibenzenofuran
Concen: 6.898 ng
RT: 14.563 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BM031895.D
Acq: 25 Aug 2021 16:50

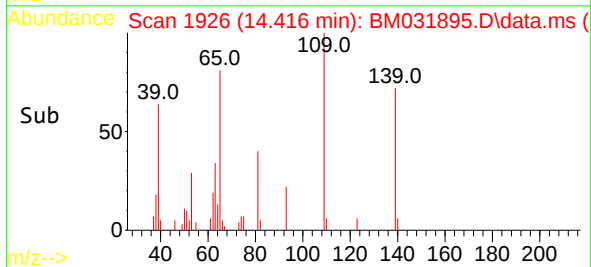
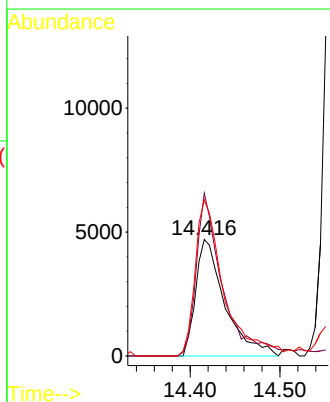
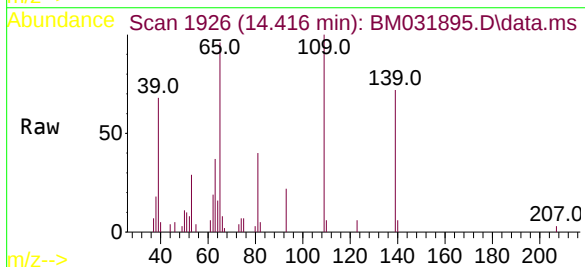
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

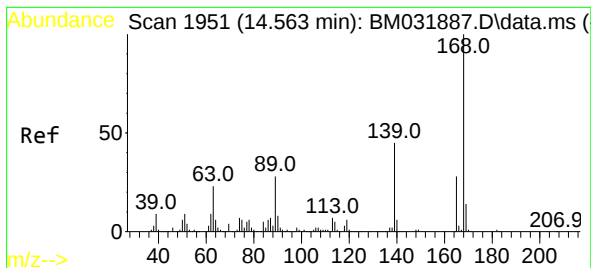
Tgt Ion:168 Resp: 81861
Ion Ratio Lower Upper
168 100
139 45.9 35.0 52.4
169 13.8 10.8 16.2



#56
4-Nitrophenol
Concen: 6.700 ng
RT: 14.416 min Scan# 1926
Delta R.T. 0.000 min
Lab File: BM031895.D
Acq: 25 Aug 2021 16:50

Tgt Ion:139 Resp: 10615
Ion Ratio Lower Upper
139 100
109 139.7 92.3 132.3#
65 134.1 110.5 150.5

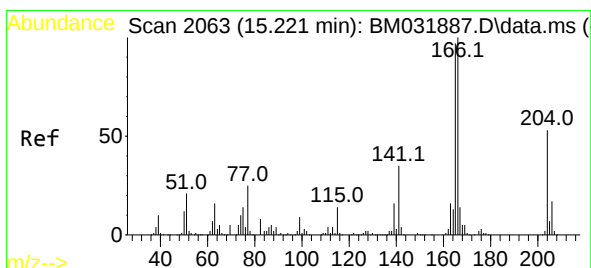
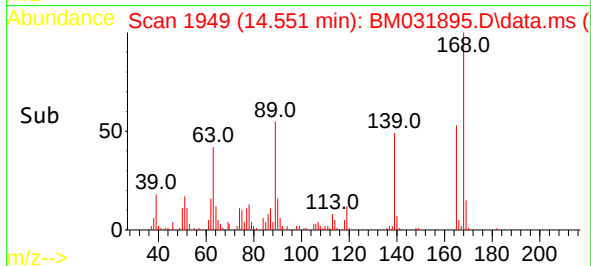
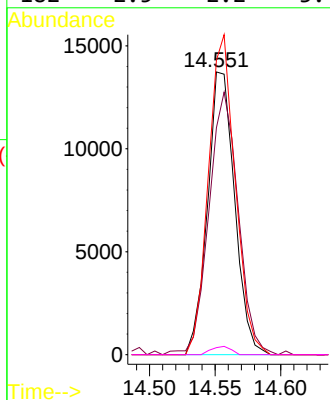
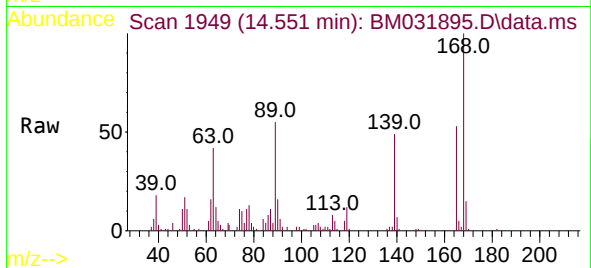




#57
2,4-Dinitrotoluene
Concen: 6.732 ng
RT: 14.551 min Scan# 1949
Delta R.T. -0.012 min
Lab File: BM031895.D
Acq: 25 Aug 2021 16:50

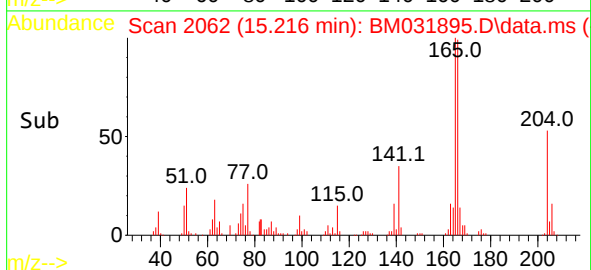
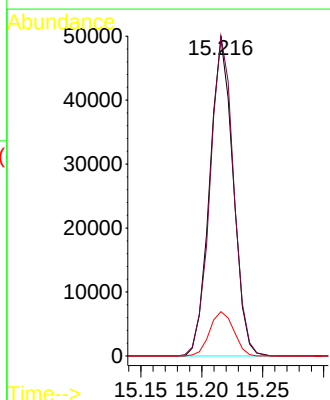
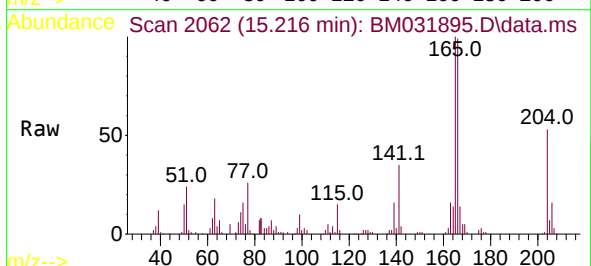
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

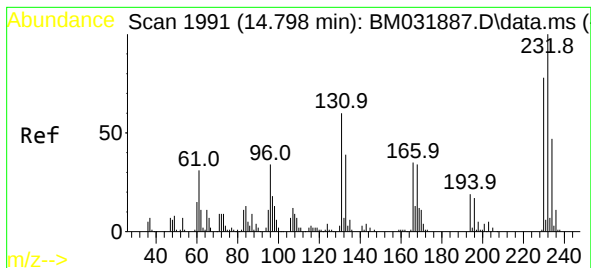
Tgt Ion:165	Resp:	19768
Ion Ratio	Lower	Upper
165	100	
63	80.3	70.3 105.5
89	104.1	83.1 124.7
182	2.5	2.2 3.4



#58
Fluorene
Concen: 6.829 ng
RT: 15.216 min Scan# 2062
Delta R.T. -0.006 min
Lab File: BM031895.D
Acq: 25 Aug 2021 16:50

Tgt Ion:166	Resp:	66457
Ion Ratio	Lower	Upper
166	100	
165	100.7	79.3 118.9
167	14.0	10.6 16.0

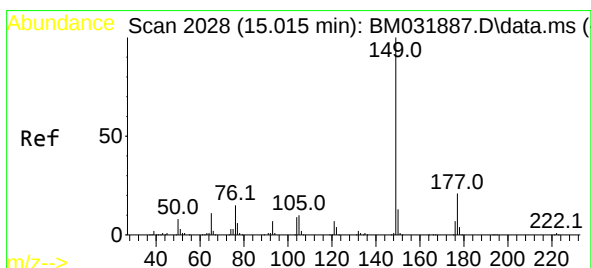
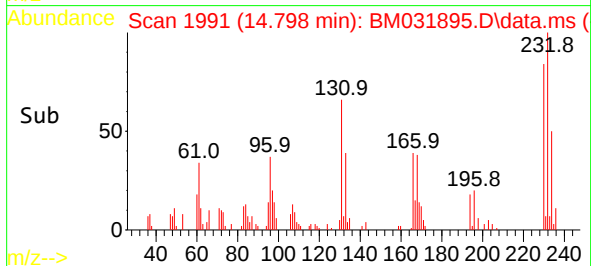
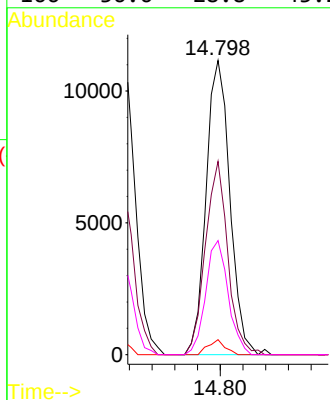
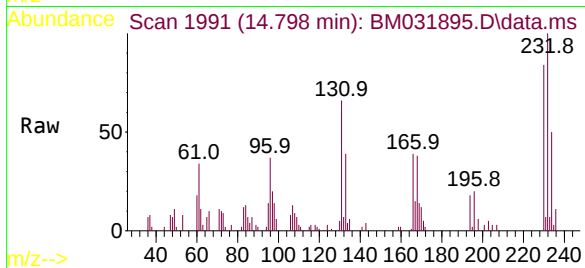




#59
2,3,4,6-Tetrachlorophenol
Concen: 6.938 ng
RT: 14.798 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BM031895.D
Acq: 25 Aug 2021 16:50

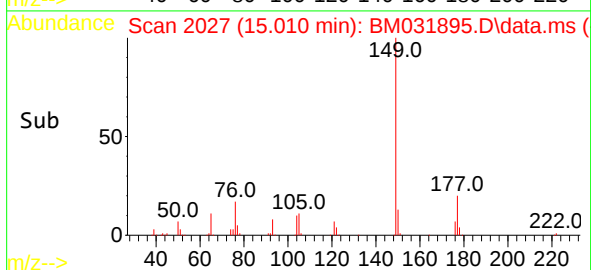
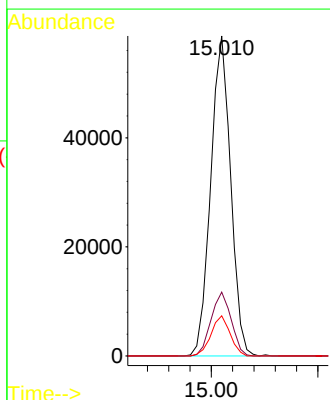
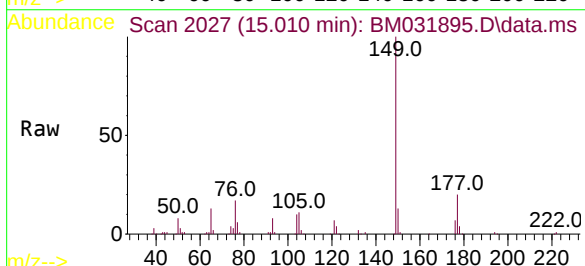
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

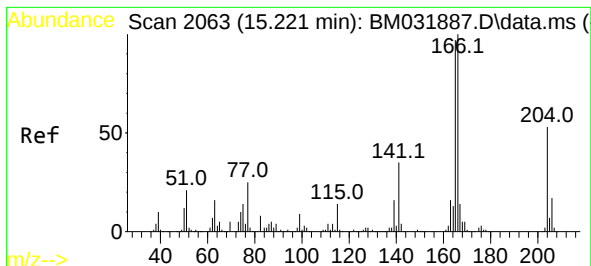
Tgt Ion:232	Resp:	16260
Ion Ratio	Lower	Upper
232	100	
131	61.8	50.6 75.8
130	3.6	3.0 4.4
166	36.6	28.8 43.2



#60
Diethylphthalate
Concen: 7.444 ng
RT: 15.010 min Scan# 2027
Delta R.T. -0.006 min
Lab File: BM031895.D
Acq: 25 Aug 2021 16:50

Tgt Ion:149	Resp:	76051
Ion Ratio	Lower	Upper
149	100	
177	20.0	15.7 23.5
150	12.6	9.6 14.4

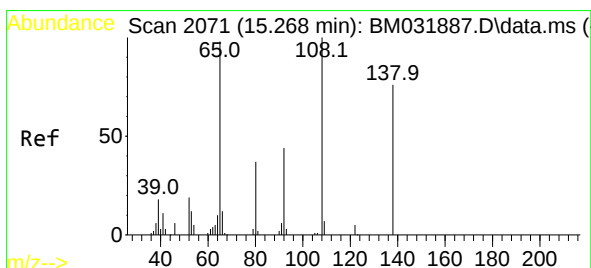
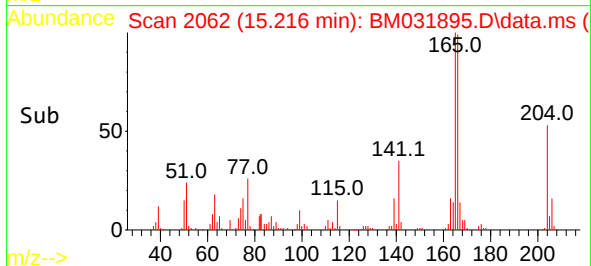
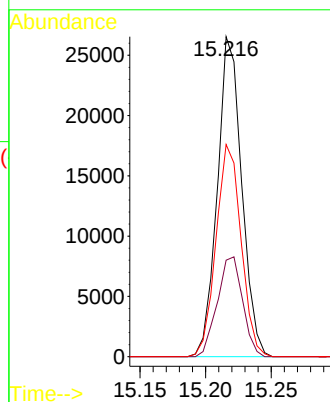
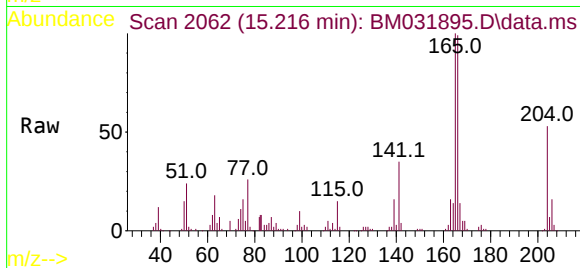




#61
4-Chlorophenyl-phenylether
Concen: 7.096 ng
RT: 15.216 min Scan# 2062
Delta R.T. -0.006 min
Lab File: BM031895.D
Acq: 25 Aug 2021 16:50

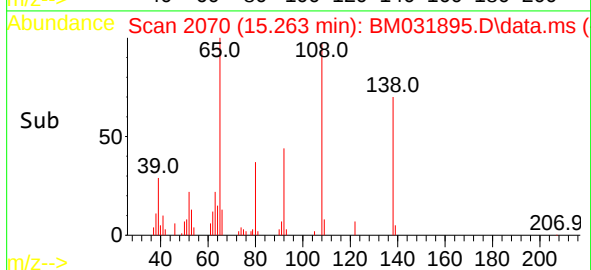
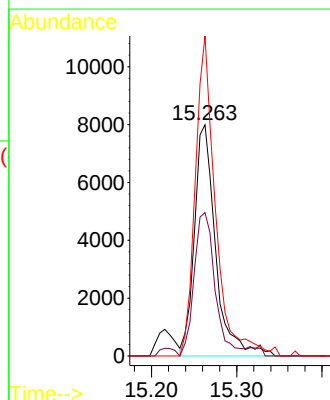
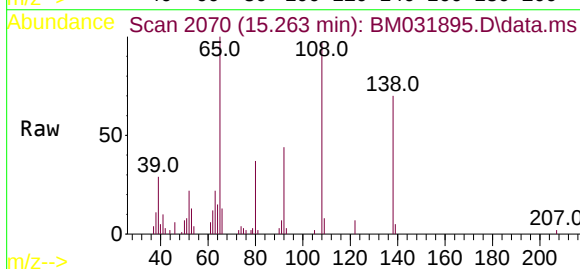
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

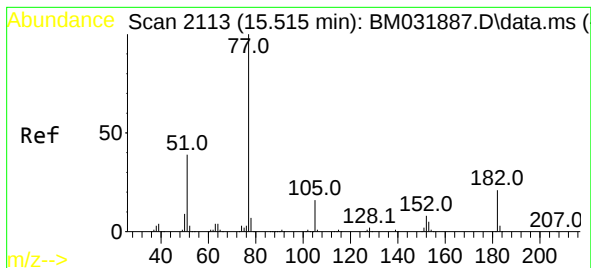
Tgt Ion:204 Resp: 34275
Ion Ratio Lower Upper
204 100
206 30.1 26.7 40.1
141 66.3 55.8 83.8



#62
4-Nitroaniline
Concen: 7.145 ng
RT: 15.263 min Scan# 2070
Delta R.T. -0.006 min
Lab File: BM031895.D
Acq: 25 Aug 2021 16:50

Tgt Ion:138 Resp: 13837
Ion Ratio Lower Upper
138 100
92 62.0 40.6 80.6
108 138.4 103.8 143.8

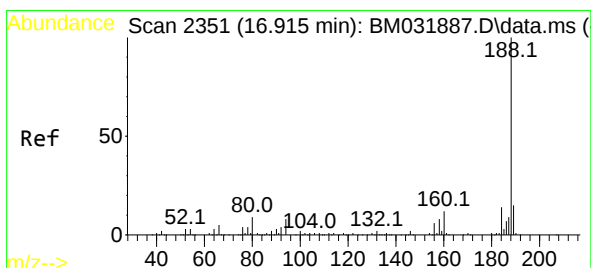
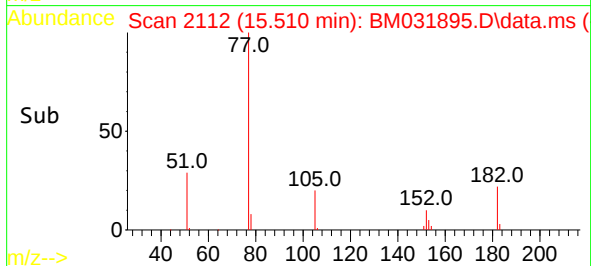
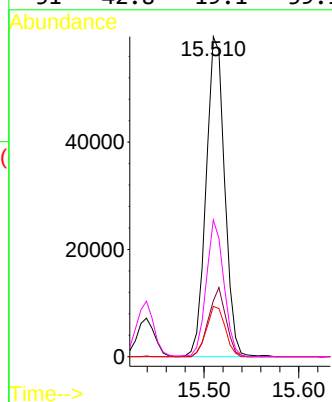
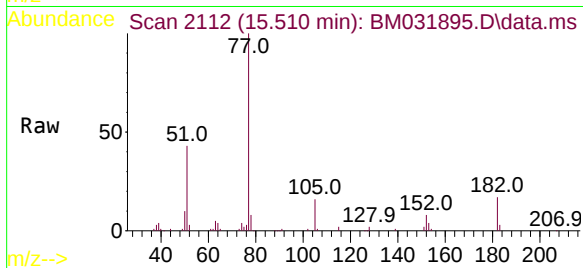




#63
Azobenzene
Concen: 7.190 ng
RT: 15.510 min Scan# 2112
Delta R.T. -0.006 min
Lab File: BM031895.D
Acq: 25 Aug 2021 16:50

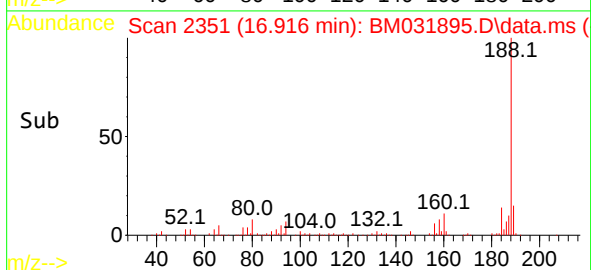
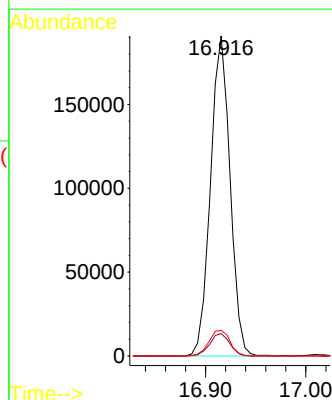
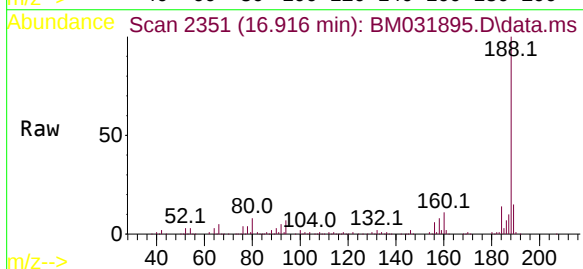
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

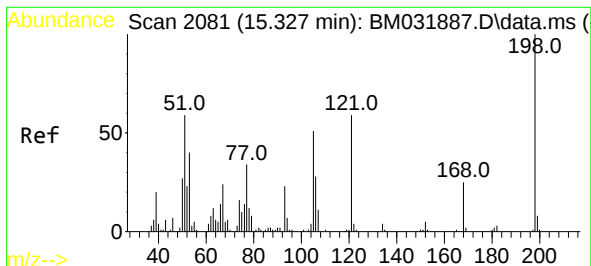
Tgt Ion: 77	Resp: 80995
Ion Ratio	Lower Upper
77 100	
182 17.4	0.0 39.3
105 15.7	0.0 36.1
51 42.8	19.1 59.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.916 min Scan# 2351
Delta R.T. 0.000 min
Lab File: BM031895.D
Acq: 25 Aug 2021 16:50

Tgt Ion: 188	Resp: 258495
Ion Ratio	Lower Upper
188 100	
94 7.0	6.3 9.5
80 8.0	7.3 10.9

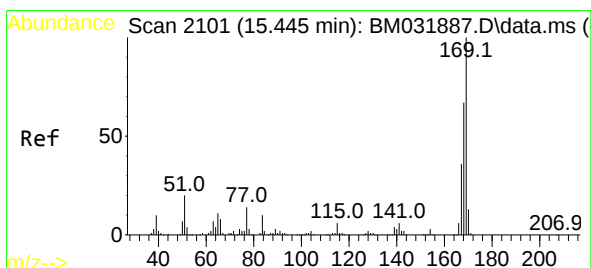
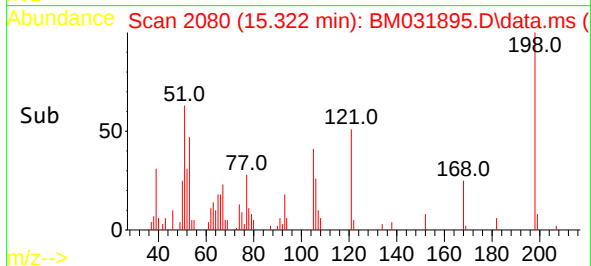
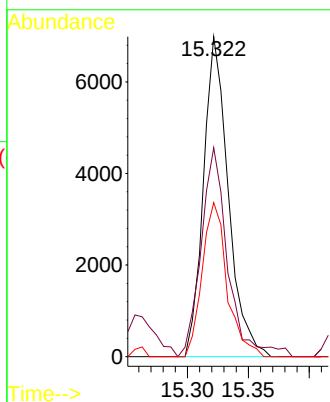
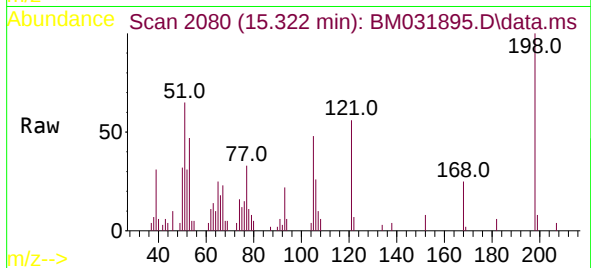




#65
4,6-Dinitro-2-methylphenol
Concen: 5.584 ng
RT: 15.322 min Scan# 2080
Delta R.T. -0.006 min
Lab File: BM031895.D
Acq: 25 Aug 2021 16:50

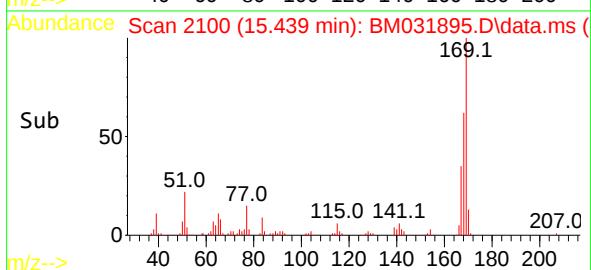
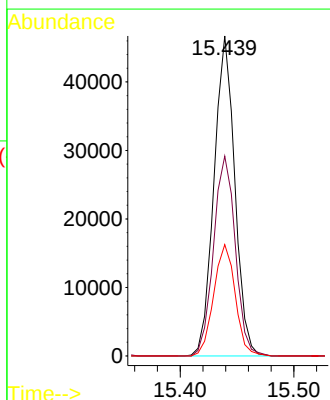
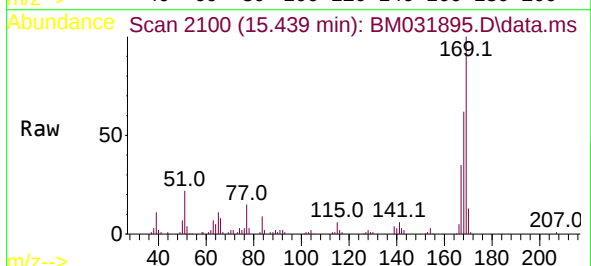
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

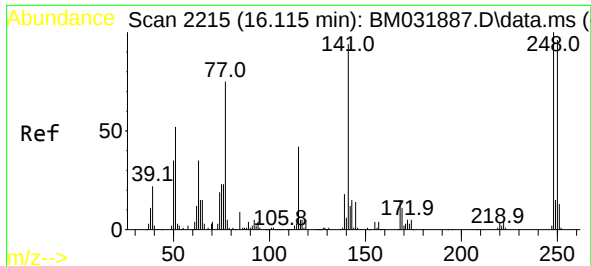
Tgt Ion:198	Resp:	9942
Ion Ratio	Lower	Upper
198	100	
51	65.3	49.7 89.7
105	48.1	34.9 74.9



#66
n-Nitrosodiphenylamine
Concen: 6.894 ng
RT: 15.439 min Scan# 2100
Delta R.T. -0.006 min
Lab File: BM031895.D
Acq: 25 Aug 2021 16:50

Tgt Ion:169	Resp:	59393
Ion Ratio	Lower	Upper
169	100	
168	62.5	55.0 82.4
167	34.8	29.8 44.8

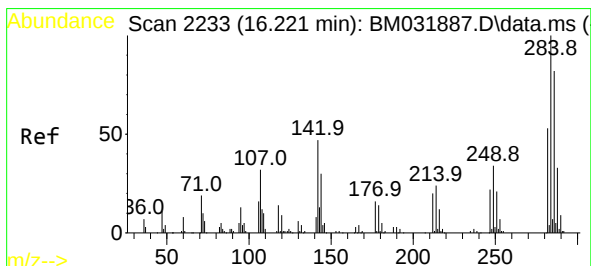
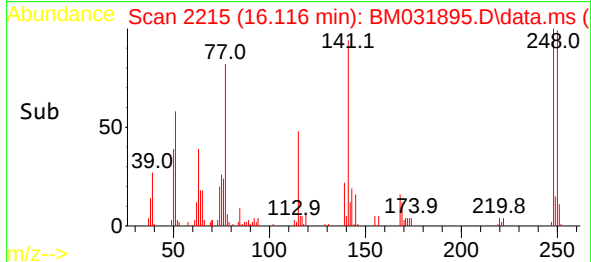
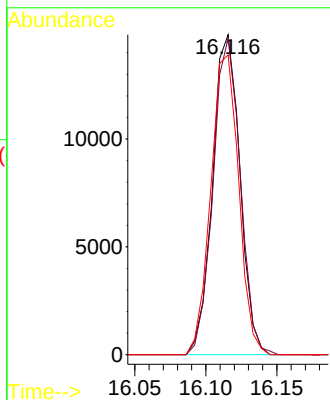
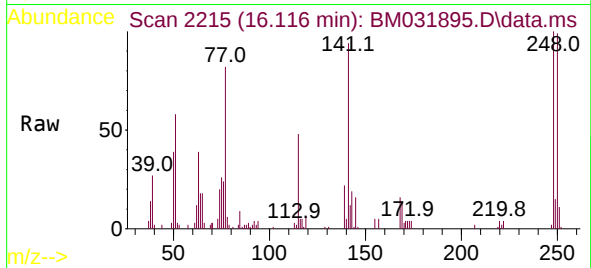




#67
4-Bromophenyl-phenylether
Concen: 6.868 ng
RT: 16.116 min Scan# 2215
Delta R.T. 0.000 min
Lab File: BM031895.D
Acq: 25 Aug 2021 16:50

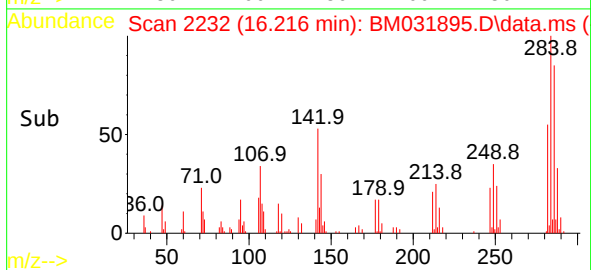
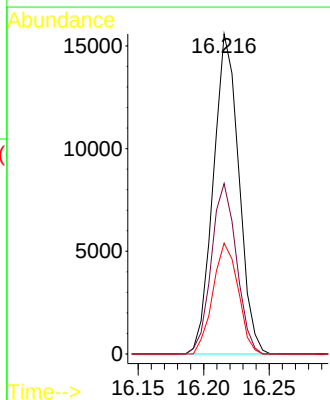
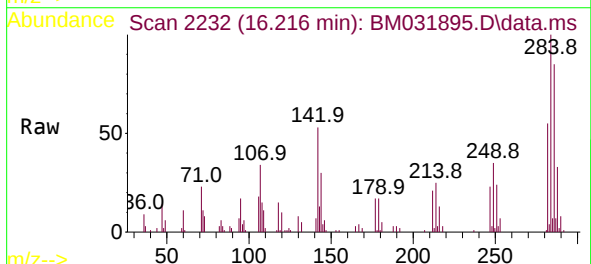
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

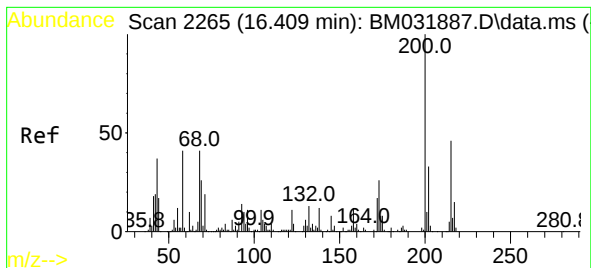
Tgt Ion:248 Resp: 19828
Ion Ratio Lower Upper
248 100
250 98.8 77.4 116.2
141 93.7 74.1 111.1



#68
Hexachlorobenzene
Concen: 6.908 ng
RT: 16.216 min Scan# 2232
Delta R.T. -0.006 min
Lab File: BM031895.D
Acq: 25 Aug 2021 16:50

Tgt Ion:284 Resp: 21080
Ion Ratio Lower Upper
284 100
142 53.3 43.0 64.6
249 37.0 27.6 41.4





#69

Atrazine

Concen: 7.708 ng

RT: 16.404 min Scan# 2264

Delta R.T. -0.006 min

Lab File: BM031895.D

Acq: 25 Aug 2021 16:50

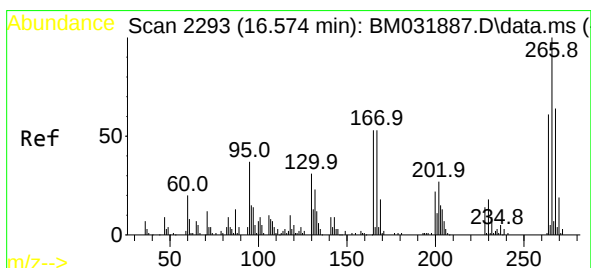
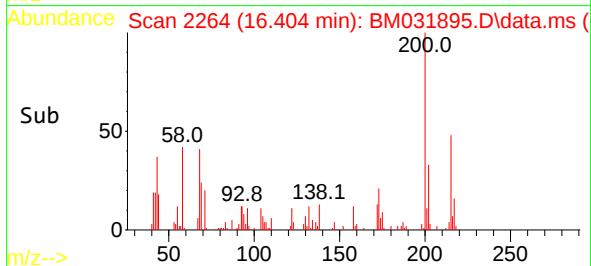
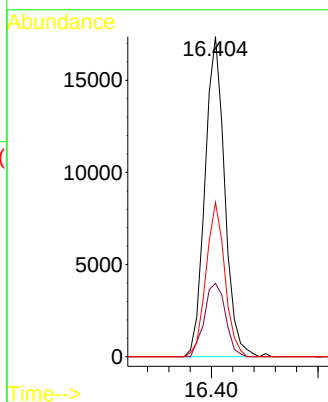
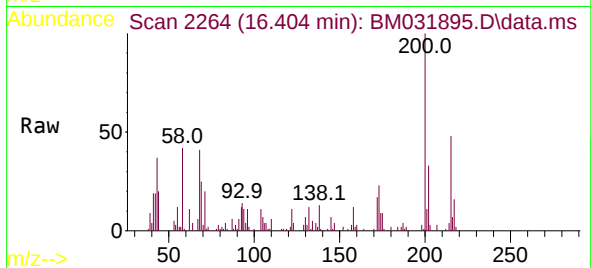
Tgt Ion:	200	Resp:	22386
Ion Ratio	Lower	Upper	
200	100		
173	22.9	5.8	45.8
215	48.2	23.6	63.6

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT2-2021



#70

Pentachlorophenol

Concen: 6.606 ng

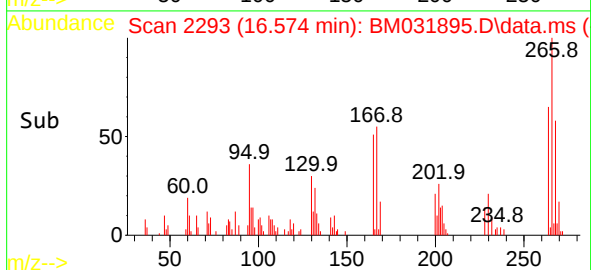
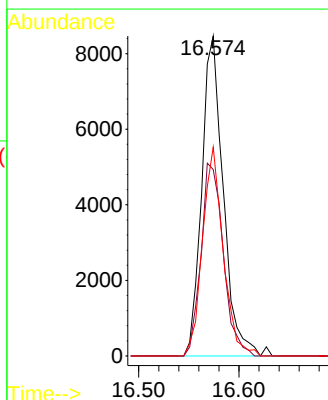
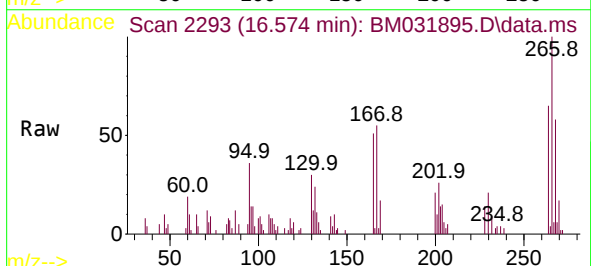
RT: 16.574 min Scan# 2293

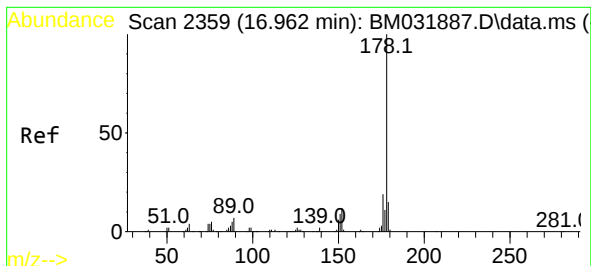
Delta R.T. 0.000 min

Lab File: BM031895.D

Acq: 25 Aug 2021 16:50

Tgt Ion:	266	Resp:	12662
Ion Ratio	Lower	Upper	
266	100		
268	64.2	50.3	75.5
264	65.3	52.1	78.1

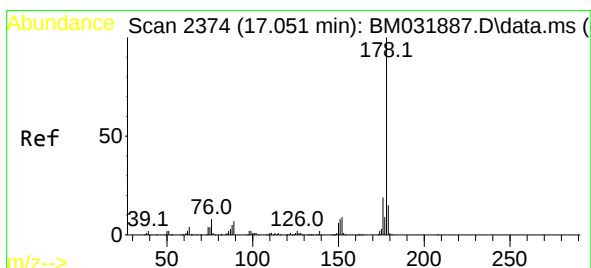
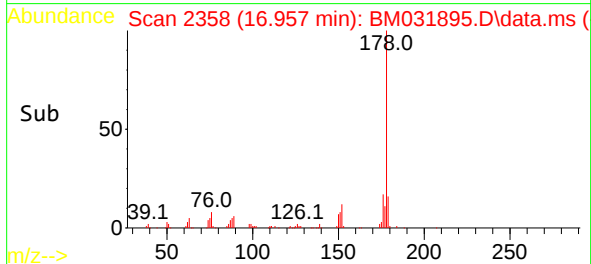
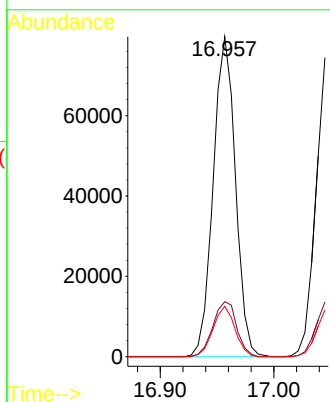
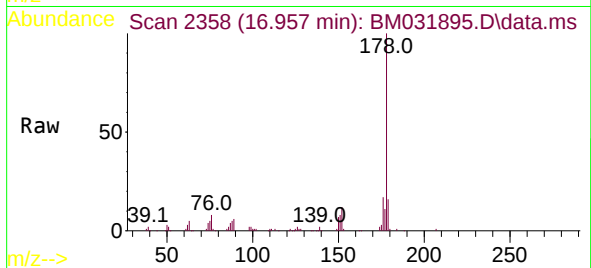




#71
Phenanthrene
Concen: 7.115 ng
RT: 16.957 min Scan# 2358
Delta R.T. -0.006 min
Lab File: BM031895.D
Acq: 25 Aug 2021 16:50

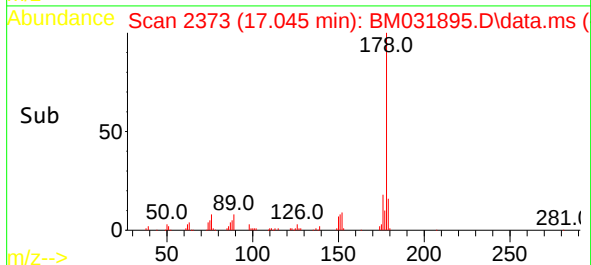
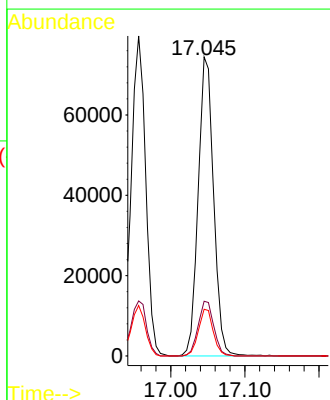
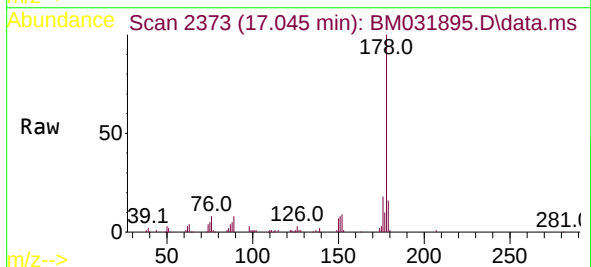
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

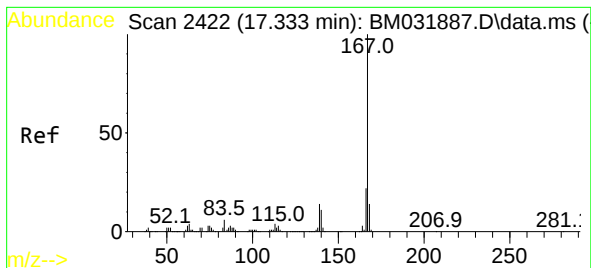
Tgt Ion:178 Resp: 108278
Ion Ratio Lower Upper
178 100
176 17.2 15.6 23.4
179 15.7 12.4 18.6



#72
Anthracene
Concen: 7.232 ng
RT: 17.045 min Scan# 2373
Delta R.T. -0.006 min
Lab File: BM031895.D
Acq: 25 Aug 2021 16:50

Tgt Ion:178 Resp: 107658
Ion Ratio Lower Upper
178 100
176 18.3 14.8 22.2
179 15.6 12.3 18.5

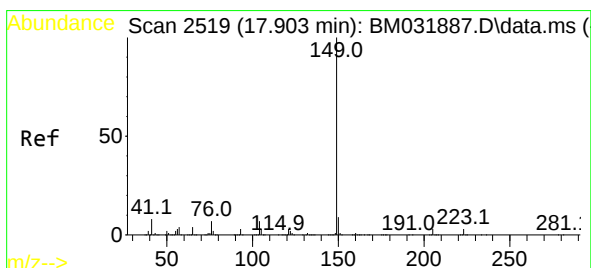
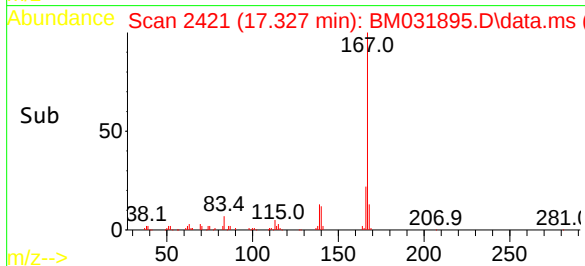
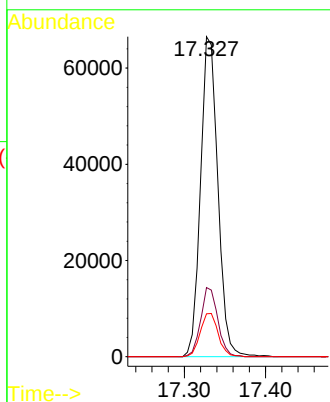
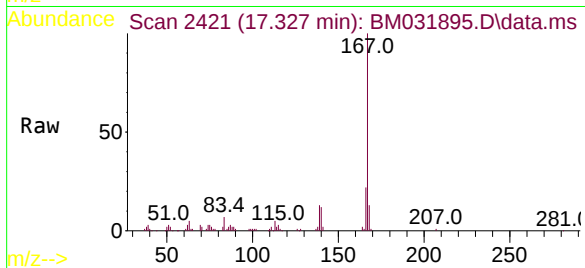




#73
Carbazole
Concen: 7.014 ng
RT: 17.327 min Scan# 2421
Delta R.T. -0.006 min
Lab File: BM031895.D
Acq: 25 Aug 2021 16:50

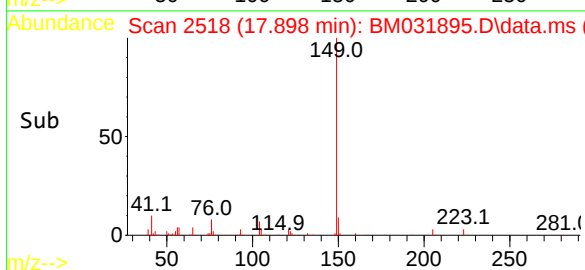
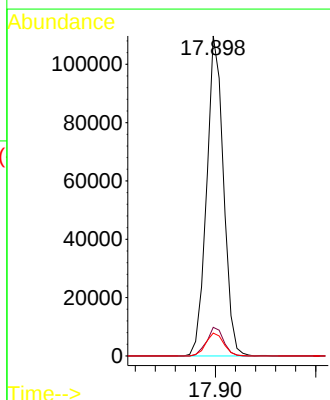
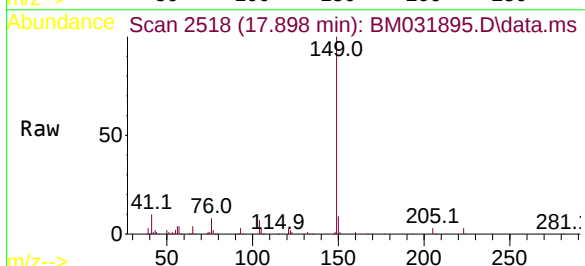
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

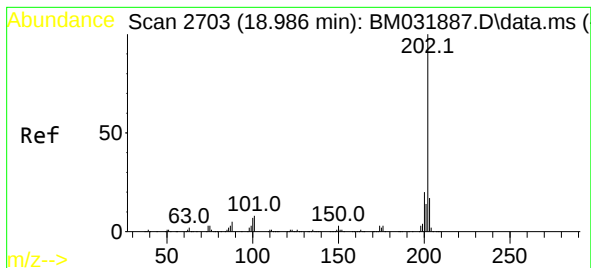
Tgt Ion:167 Resp: 98610
Ion Ratio Lower Upper
167 100
166 21.6 17.4 26.0
139 13.4 11.9 17.9



#74
Di-n-butylphthalate
Concen: 7.273 ng
RT: 17.898 min Scan# 2518
Delta R.T. -0.006 min
Lab File: BM031895.D
Acq: 25 Aug 2021 16:50

Tgt Ion:149 Resp: 128347
Ion Ratio Lower Upper
149 100
150 9.0 7.3 10.9
104 7.2 5.6 8.4

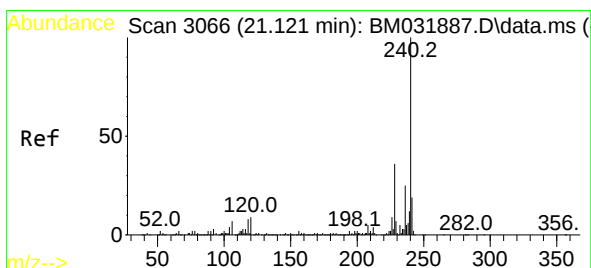
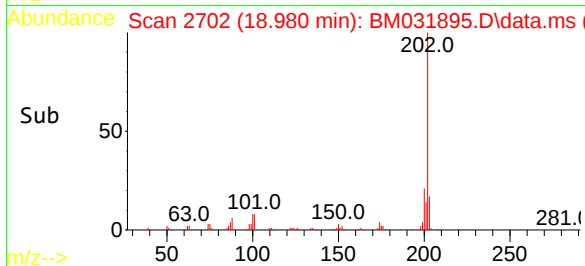
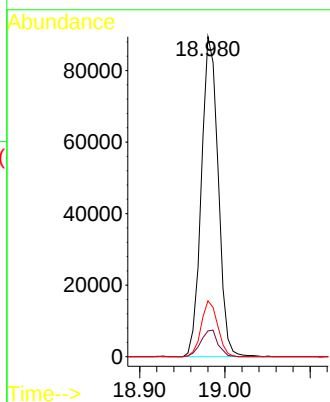
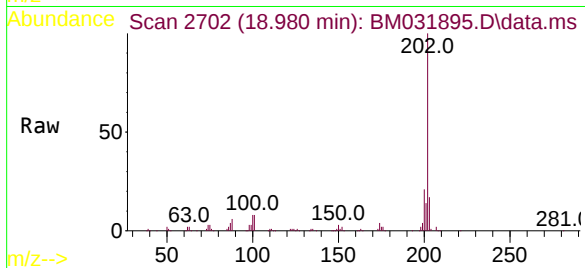




#75
Fluoranthene
Concen: 7.369 ng
RT: 18.980 min Scan# 2702
Delta R.T. -0.006 min
Lab File: BM031895.D
Acq: 25 Aug 2021 16:50

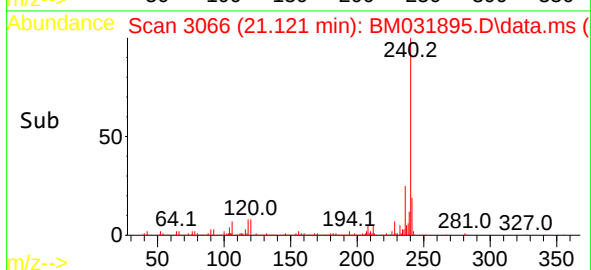
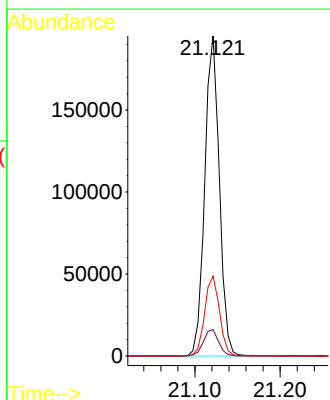
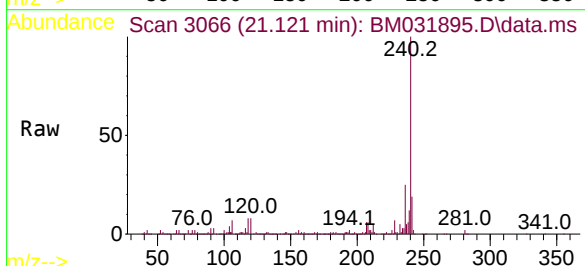
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

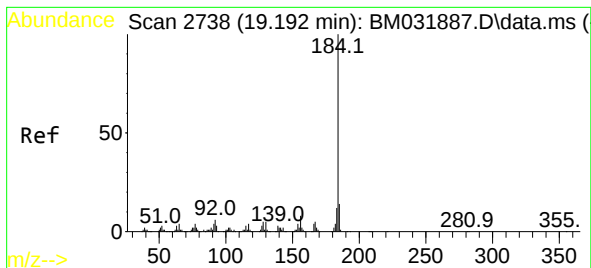
Tgt Ion:202 Resp: 122483
Ion Ratio Lower Upper
202 100
101 8.0 0.0 29.9
203 17.5 0.0 36.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.121 min Scan# 3066
Delta R.T. 0.000 min
Lab File: BM031895.D
Acq: 25 Aug 2021 16:50

Tgt Ion:240 Resp: 231629
Ion Ratio Lower Upper
240 100
120 8.2 7.8 11.6
236 25.0 20.9 31.3





#77

Benzidine

Concen: 9.924 ng

RT: 19.186 min Scan# 2737

Delta R.T. -0.006 min

Lab File: BM031895.D

Acq: 25 Aug 2021 16:50

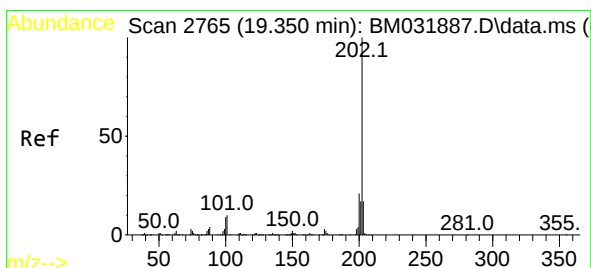
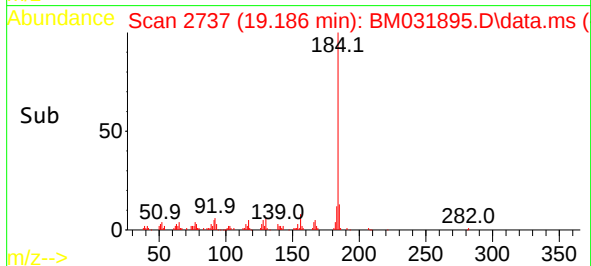
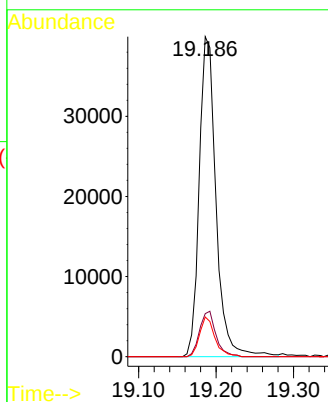
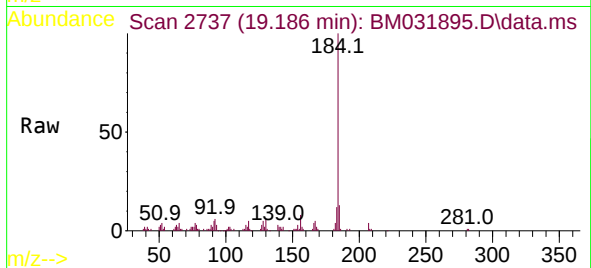
Tgt Ion:184 Resp: 60130

Ion Ratio Lower Upper

184 100

185 13.5 10.6 16.0

183 12.4 9.0 13.4



#78

Pyrene

Concen: 6.535 ng

RT: 19.351 min Scan# 2765

Delta R.T. 0.000 min

Lab File: BM031895.D

Acq: 25 Aug 2021 16:50

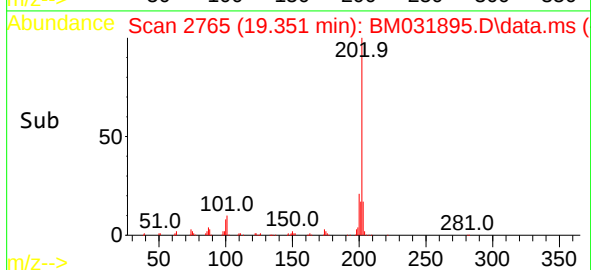
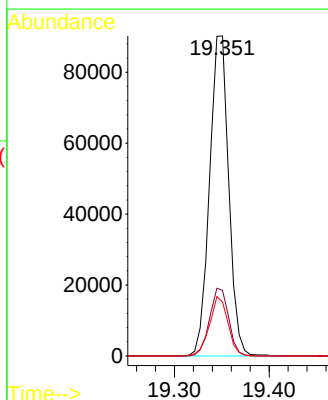
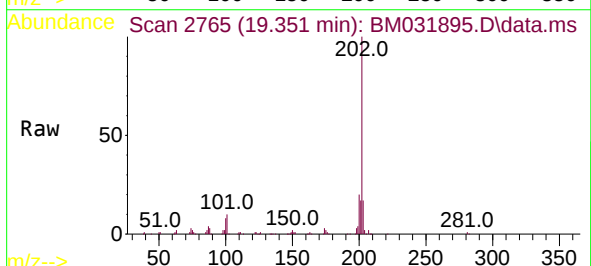
Tgt Ion:202 Resp: 126602

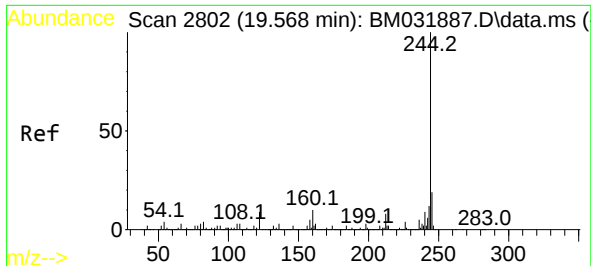
Ion Ratio Lower Upper

202 100

200 20.5 16.6 25.0

203 16.8 13.7 20.5

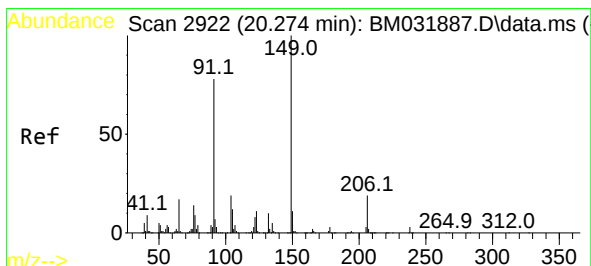
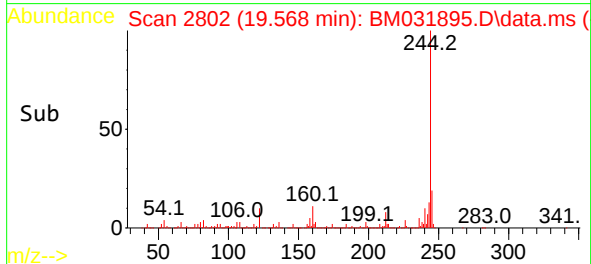
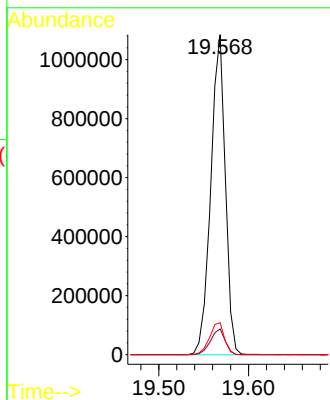
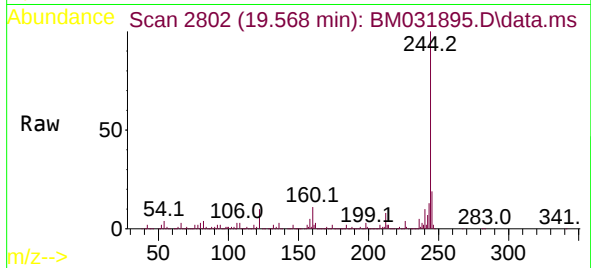




#79
Terphenyl-d14
Concen: 75.988 ng
RT: 19.568 min Scan# 2802
Delta R.T. 0.000 min
Lab File: BM031895.D
Acq: 25 Aug 2021 16:50

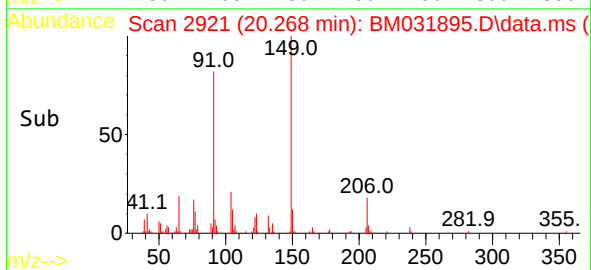
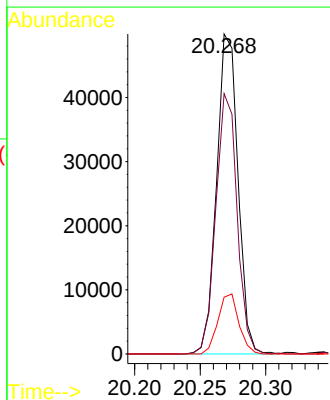
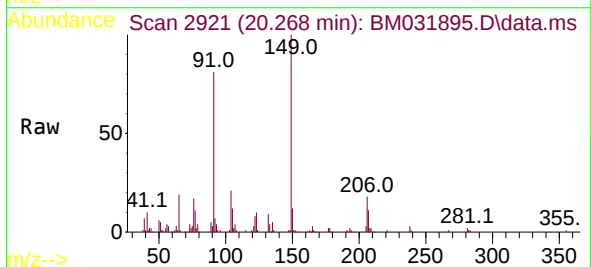
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

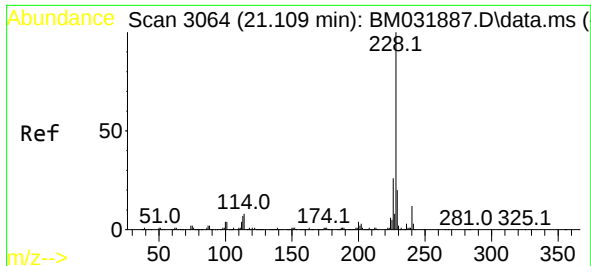
Tgt Ion:244 Resp: 1219338
Ion Ratio Lower Upper
244 100
212 8.0 6.5 9.7
122 10.0 8.7 13.1



#80
Butylbenzylphthalate
Concen: 6.791 ng
RT: 20.268 min Scan# 2921
Delta R.T. -0.006 min
Lab File: BM031895.D
Acq: 25 Aug 2021 16:50

Tgt Ion:149 Resp: 56576
Ion Ratio Lower Upper
149 100
91 81.4 64.0 96.0
206 17.8 14.4 21.6

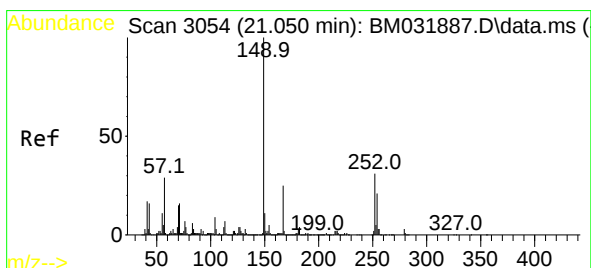
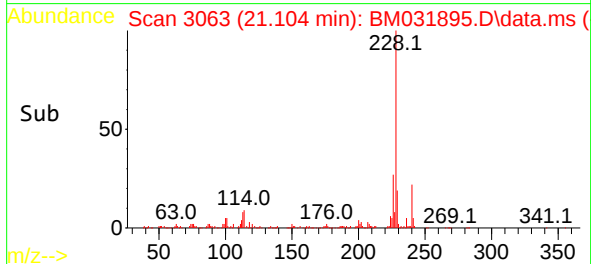
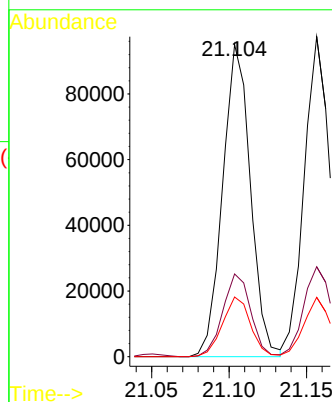
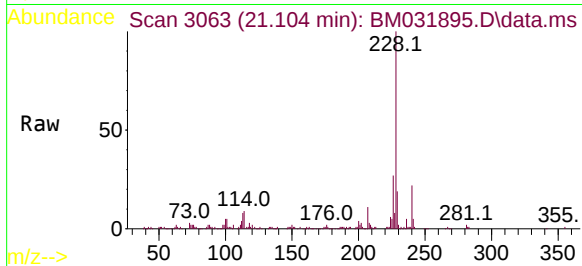




#81
Benzo(a)anthracene
Concen: 7.111 ng
RT: 21.104 min Scan# 3063
Delta R.T. -0.006 min
Lab File: BM031895.D
Acq: 25 Aug 2021 16:50

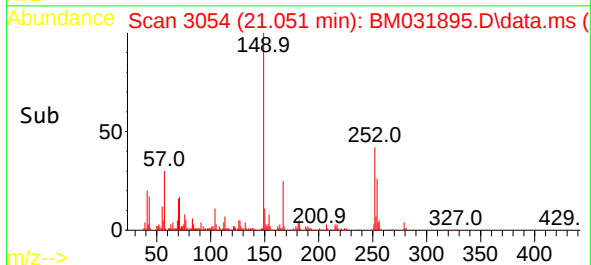
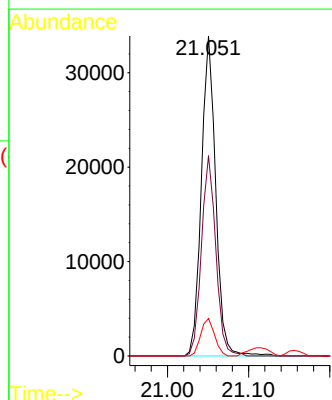
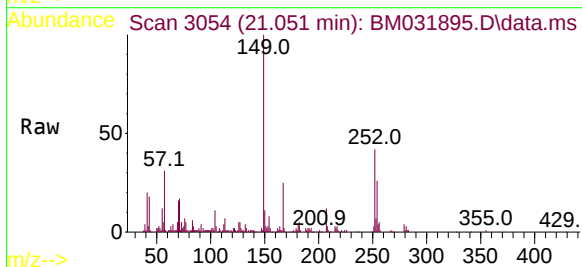
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

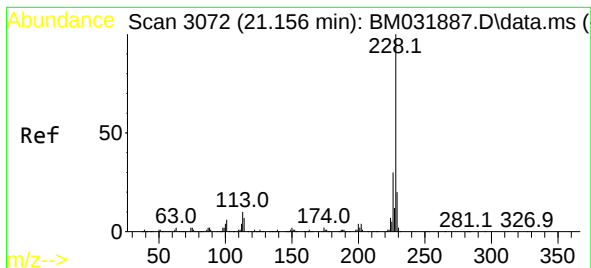
Tgt Ion:228 Resp: 118483
Ion Ratio Lower Upper
228 100
226 26.5 21.4 32.2
229 19.1 15.3 22.9



#82
3,3'-Dichlorobenzidine
Concen: 8.692 ng
RT: 21.051 min Scan# 3054
Delta R.T. 0.000 min
Lab File: BM031895.D
Acq: 25 Aug 2021 16:50

Tgt Ion:252 Resp: 41639
Ion Ratio Lower Upper
252 100
254 62.6 51.6 77.4
126 11.7 9.7 14.5





#83

Chrysene

Concen: 7.147 ng

RT: 21.156 min Scan# 3072

Delta R.T. 0.000 min

Lab File: BM031895.D

Acq: 25 Aug 2021 16:50

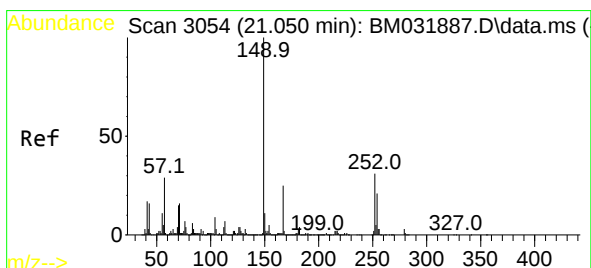
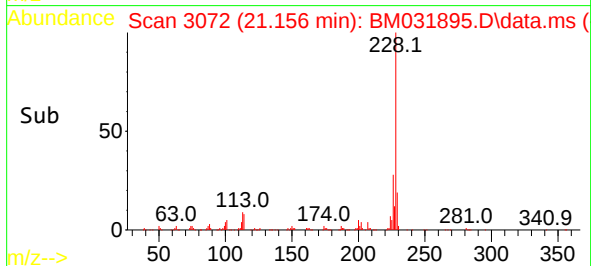
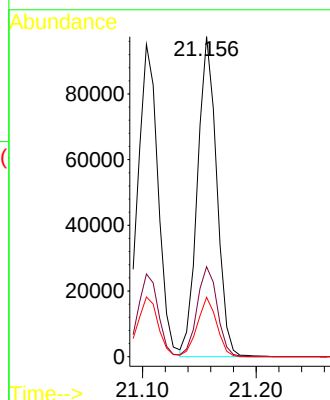
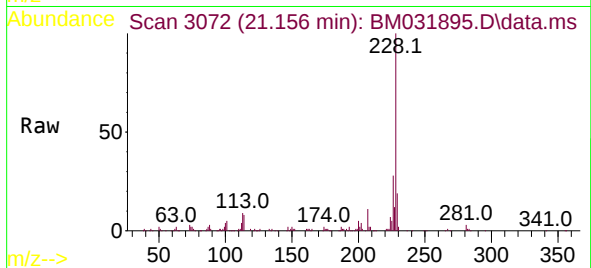
Tgt Ion:	228	Resp:	114796
Ion Ratio	Lower	Upper	
228	100		
226	28.1	24.0	36.0
229	18.6	16.0	24.0

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT2-2021



#84

Bis(2-ethylhexyl)phthalate

Concen: 6.984 ng

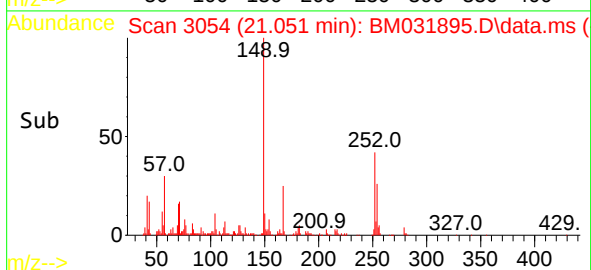
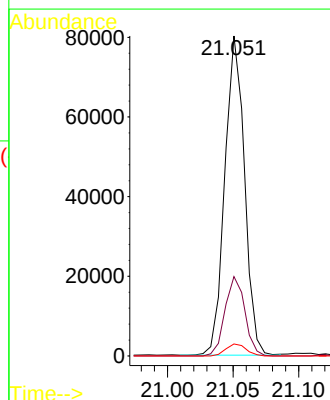
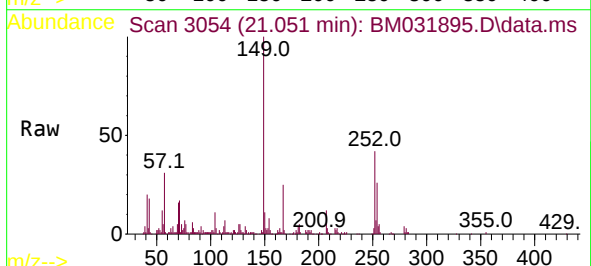
RT: 21.051 min Scan# 3054

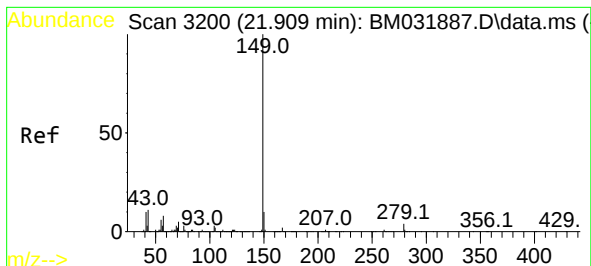
Delta R.T. 0.000 min

Lab File: BM031895.D

Acq: 25 Aug 2021 16:50

Tgt Ion:	149	Resp:	83711
Ion Ratio	Lower	Upper	
149	100		
167	24.8	19.7	29.5
279	3.7	2.6	4.0

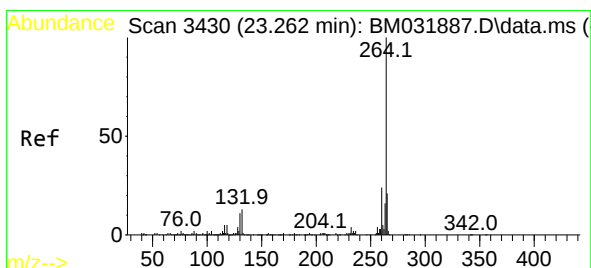
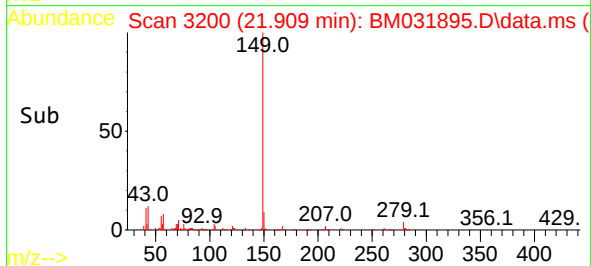
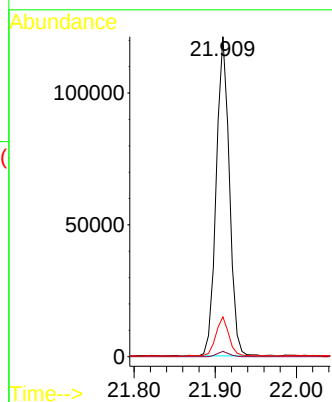
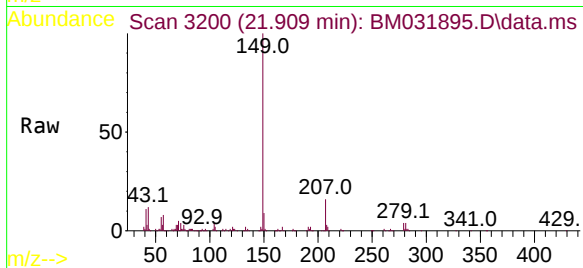




#85
Di-n-octyl phthalate
Concen: 7.522 ng
RT: 21.909 min Scan# 3200
Delta R.T. 0.000 min
Lab File: BM031895.D
Acq: 25 Aug 2021 16:50

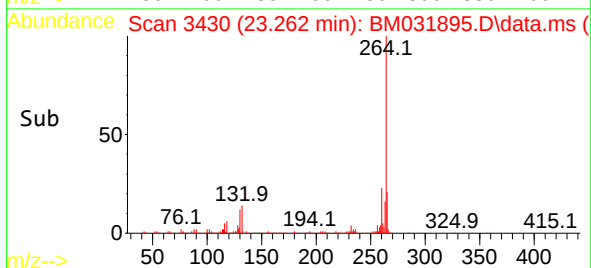
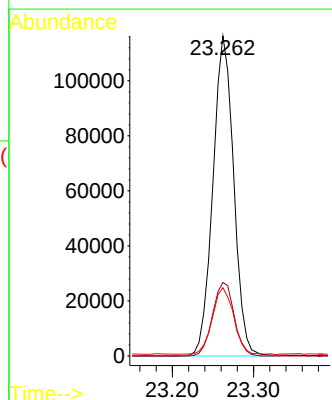
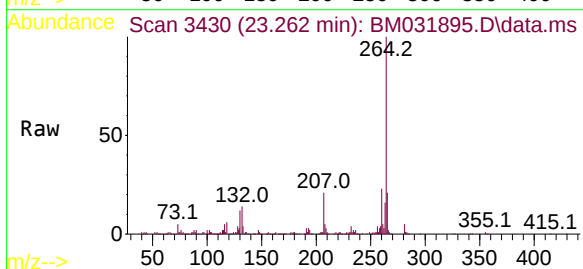
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

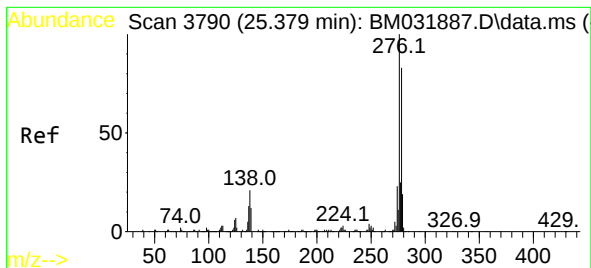
Tgt Ion:149 Resp: 135867
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 12.6 10.4 15.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.262 min Scan# 3430
Delta R.T. 0.000 min
Lab File: BM031895.D
Acq: 25 Aug 2021 16:50

Tgt Ion:264 Resp: 207025
Ion Ratio Lower Upper
264 100
260 22.9 19.3 28.9
265 21.3 18.3 27.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 6.343 ng

RT: 25.380 min Scan# 3790

Delta R.T. 0.000 min

Lab File: BM031895.D

Acq: 25 Aug 2021 16:50

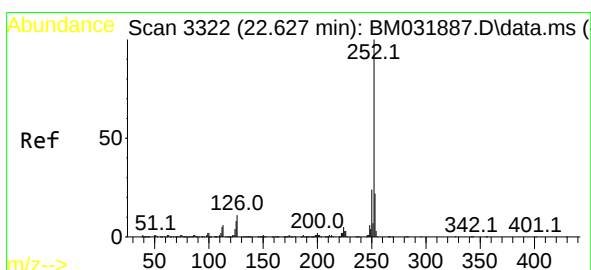
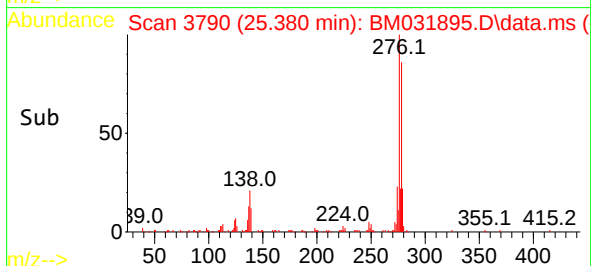
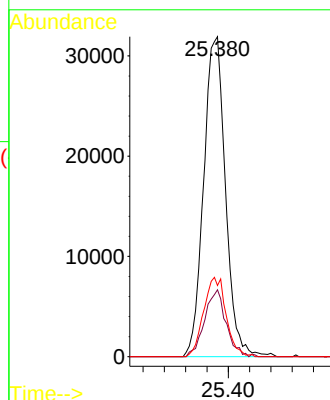
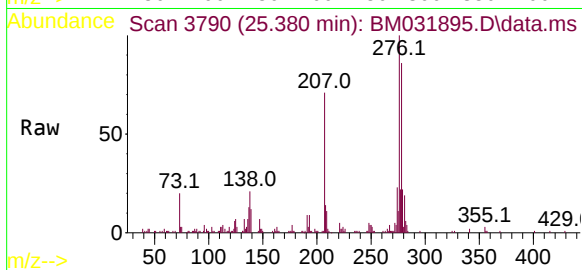
Tgt Ion:	276	Resp:	90870
Ion Ratio	Lower	Upper	
276	100		
138	20.4	18.4	27.6
277	25.5	20.1	30.1

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT2-2021



#88

Benzo(b)fluoranthene

Concen: 6.941 ng

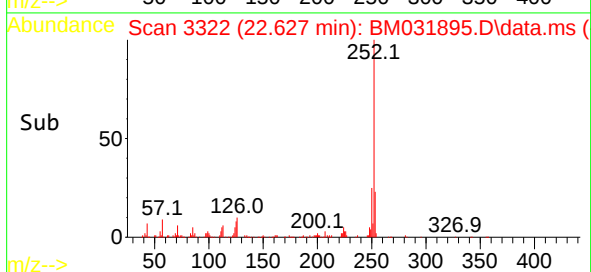
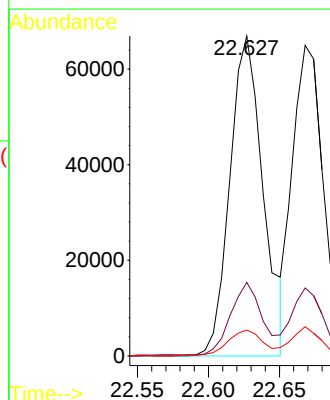
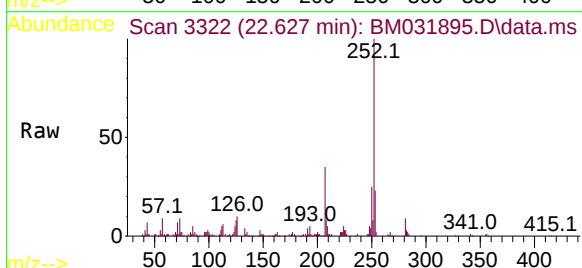
RT: 22.627 min Scan# 3322

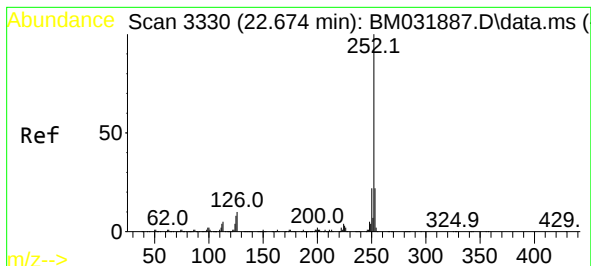
Delta R.T. 0.000 min

Lab File: BM031895.D

Acq: 25 Aug 2021 16:50

Tgt Ion:	252	Resp:	108799
Ion Ratio	Lower	Upper	
252	100		
253	23.0	18.0	27.0
125	8.1	7.5	11.3





#89

Benzo(k)fluoranthene

Concen: 6.642 ng

RT: 22.668 min Scan# 3329

Delta R.T. -0.006 min

Lab File: BM031895.D

Acq: 25 Aug 2021 16:50

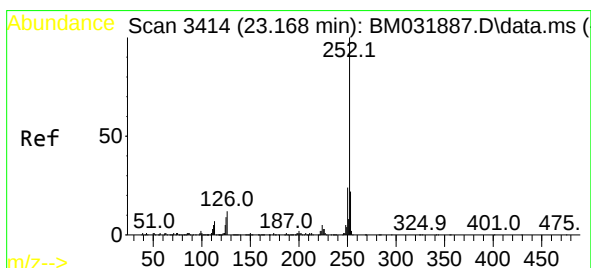
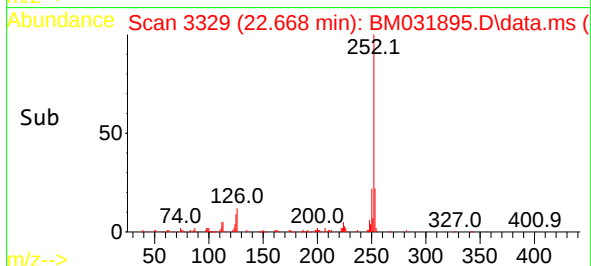
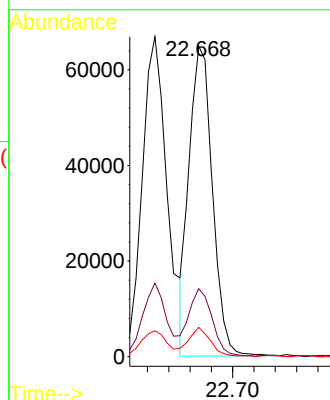
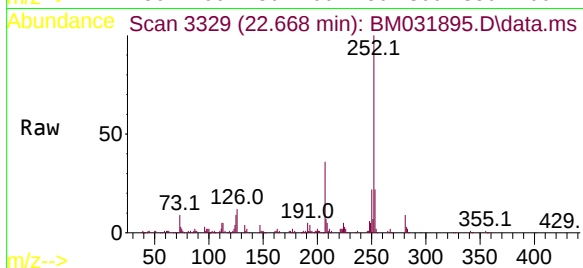
Tgt Ion:252	Resp:	98690
Ion Ratio	Lower	Upper
252	100	
253	21.9	17.3 25.9
125	9.5	7.5 11.3

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT2-2021



#90

Benzo(a)pyrene

Concen: 7.126 ng

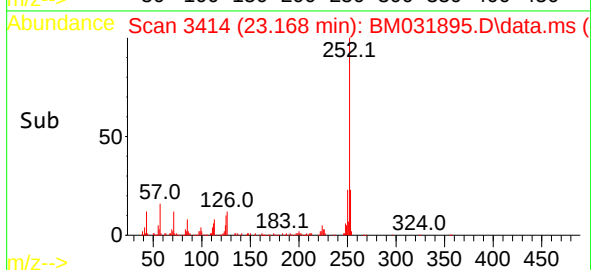
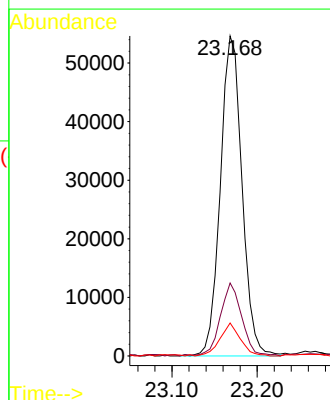
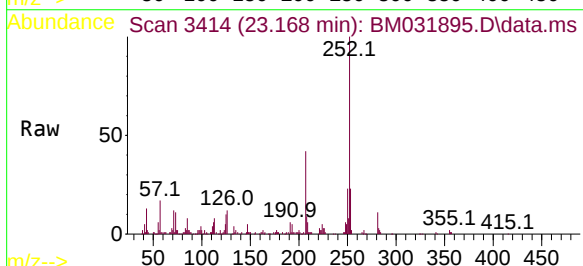
RT: 23.168 min Scan# 3414

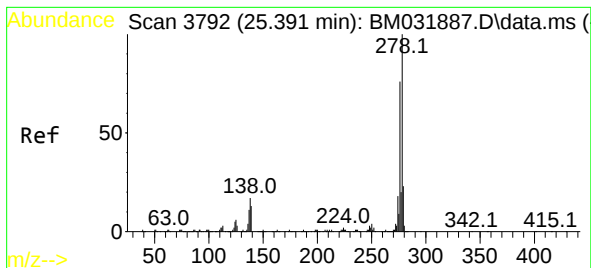
Delta R.T. 0.000 min

Lab File: BM031895.D

Acq: 25 Aug 2021 16:50

Tgt Ion:252	Resp:	96744
Ion Ratio	Lower	Upper
252	100	
253	22.8	17.4 26.2
125	10.3	8.1 12.1

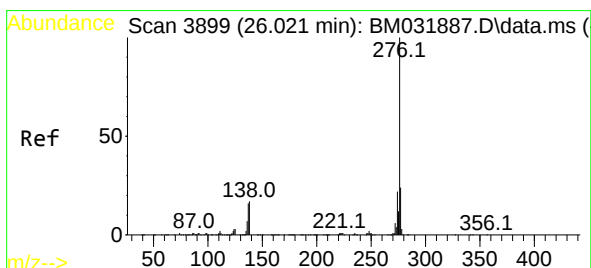
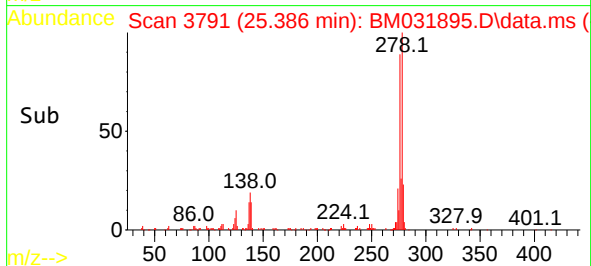
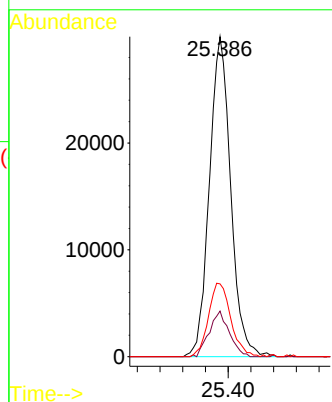
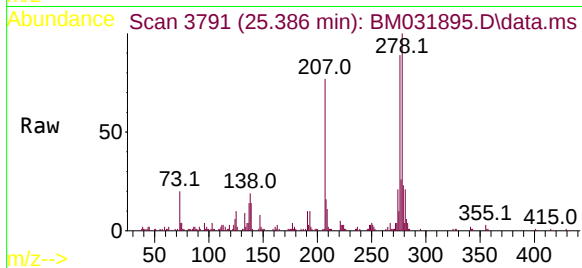




#91
Dibenzo(a,h)anthracene
Concen: 6.272 ng
RT: 25.386 min Scan# 3791
Delta R.T. -0.006 min
Lab File: BM031895.D
Acq: 25 Aug 2021 16:50

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

Tgt Ion:278 Resp: 77818
Ion Ratio Lower Upper
278 100
139 14.2 10.9 16.3
279 22.7 18.2 27.2



#92
Benzo(g,h,i)perylene
Concen: 6.378 ng
RT: 26.015 min Scan# 3898
Delta R.T. -0.006 min
Lab File: BM031895.D
Acq: 25 Aug 2021 16:50

Tgt Ion:276 Resp: 74822
Ion Ratio Lower Upper
276 100
277 22.8 19.4 29.0
138 19.4 14.6 22.0

