

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032122\
 Data File : BM034297.D
 Acq On : 21 Mar 2022 20:42
 Operator : CG/JU
 Sample : M4068-07
 Misc : LOD-MDL-WATER 4ppm
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2021

Quant Time: Mar 22 04:10:55 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 16 02:38:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.943	152	153631	20.000	ng	0.00
21) Naphthalene-d8	10.754	136	612440	20.000	ng	-0.01
39) Acenaphthene-d10	14.583	164	420892	20.000	ng	0.00
64) Phenanthrene-d10	17.318	188	889862	20.000	ng	-0.01
76) Chrysene-d12	21.495	240	953329	20.000	ng	0.00
86) Perylene-d12	23.906	264	983153	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.496	112	993813	116.048	ng	0.00
7) Phenol-d6	7.101	99	1436164	117.129	ng	0.00
23) Nitrobenzene-d5	9.107	82	1138438	90.502	ng	0.00
42) 2,4,6-Tribromophenol	16.066	330	700653	123.505	ng	0.00
45) 2-Fluorobiphenyl	13.213	172	2650134	86.041	ng	0.00
79) Terphenyl-d14	19.942	244	4503062	82.076	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.355	88	14555	3.756	ng	99
3) Pyridine	3.772	79	32936	3.141	ng	# 87
4) n-Nitrosodimethylamine	3.672	42	17294	3.474	ng	# 89
6) Aniline	7.260	93	53865	3.844	ng	95
8) 2-Chlorophenol	7.501	128	35047	3.499	ng	91
9) Benzaldehyde	7.072	77	37923	5.741	ng	99
10) Phenol	7.125	94	44317	3.634	ng	90
11) bis(2-Chloroethyl)ether	7.360	93	38399	3.836	ng	95
12) 1,3-Dichlorobenzene	7.831	146	42528	3.743	ng	97
13) 1,4-Dichlorobenzene	7.978	146	43986	3.782	ng	98
14) 1,2-Dichlorobenzene	8.301	146	42216	3.723	ng	96
15) Benzyl Alcohol	8.184	79	31103	3.187	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.478	45	53720	3.911	ng	100
17) 2-Methylphenol	8.384	107	29332	3.434	ng	98
18) Hexachloroethane	9.031	117	16151	3.765	ng	94
19) n-Nitroso-di-n-propyla...	8.748	70	31554	3.558	ng	98
20) 3+4-Methylphenols	8.713	107	36321	3.075	ng	95
22) Acetophenone	8.766	105	57686	3.670	ng	# 94
24) Nitrobenzene	9.148	77	48996	4.172	ng	95
25) Isophorone	9.672	82	80900	3.843	ng	97
26) 2-Nitrophenol	9.866	139	15158	2.910	ng	96
27) 2,4-Dimethylphenol	9.925	122	30992	3.800	ng	98
28) bis(2-Chloroethoxy)met...	10.160	93	49174	3.649	ng	98
29) 2,4-Dichlorophenol	10.401	162	29785	3.143	ng	98
30) 1,2,4-Trichlorobenzene	10.619	180	39578	3.675	ng	96
31) Naphthalene	10.807	128	120071	3.763	ng	98
33) 4-Chloroaniline	10.913	127	38694	3.074	ng	95
34) Hexachlorobutadiene	11.101	225	25558	3.746	ng	98
35) Caprolactam	11.666	113	9475	2.877	ng	# 82
36) 4-Chloro-3-methylphenol	12.030	107	33517	3.087	ng	96
37) 2-Methylnaphthalene	12.419	142	83921	3.686	ng	99
38) 1-Methylnaphthalene	12.636	142	82965	3.725	ng	93
40) 1,2,4,5-Tetrachloroben...	12.783	216	46600	3.669	ng	99
41) Hexachlorocyclopentadiene	12.772	237	27553	3.746	ng	95
43) 2,4,6-Trichlorophenol	13.019	196	25954	2.960	ng	99
44) 2,4,5-Trichlorophenol	13.089	196	26873	2.855	ng	95

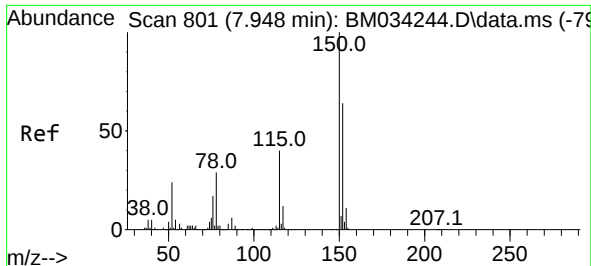
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.419	154	119811	3.733	ng	98
47) 2-Chloronaphthalene	13.460	162	87746	3.562	ng	98
48) 2-Nitroaniline	13.660	65	20325	2.699	ng	96
49) Acenaphthylene	14.301	152	142372	3.708	ng	99
50) Dimethylphthalate	14.036	163	116477	3.636	ng	98
51) 2,6-Dinitrotoluene	14.148	165	22389	3.407	ng	92
52) Acenaphthene	14.642	154	90937	3.516	ng	99
53) 3-Nitroaniline	14.483	138	15245	2.313	ng #	90
55) Dibenzofuran	14.977	168	141536	3.672	ng	98
57) 2,4-Dinitrotoluene	14.936	165	26736	3.010	ng #	93
58) Fluorene	15.624	166	114102	3.647	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.207	232	26121	3.077	ng	96
60) Diethylphthalate	15.395	149	119848	3.647	ng	99
61) 4-Chlorophenyl-phenyle...	15.618	204	57836	3.621	ng	98
63) Azobenzene	15.913	77	109667	3.460	ng	99
65) 4,6-Dinitro-2-methylph...	15.695	198	12262	2.119	ng	91
66) n-Nitrosodiphenylamine	15.830	169	96577	3.416	ng	98
67) 4-Bromophenyl-phenylether	16.513	248	35915	3.511	ng	98
68) Hexachlorobenzene	16.630	284	42856	3.756	ng	97
69) Atrazine	16.777	200	33790	3.626	ng	97
70) Pentachlorophenol	16.971	266	19439	2.664	ng	96
71) Phenanthrene	17.365	178	188472	3.782	ng	97
72) Anthracene	17.454	178	178646	3.683	ng	98
73) Carbazole	17.724	167	135408	2.993	ng	99
74) Di-n-butylphthalate	18.289	149	187742	3.338	ng	99
75) Fluoranthene	19.377	202	210449	3.767	ng	99
78) Pyrene	19.736	202	226777	3.376	ng	98
80) Butylbenzylphthalate	20.630	149	79047	2.783	ng	98
81) Benzo(a)anthracene	21.477	228	220621	3.667	ng	98
82) 3,3'-Dichlorobenzidine	21.412	252	64740	3.221	ng	100
83) Chrysene	21.530	228	221068	3.598	ng	99
84) Bis(2-ethylhexyl)phtha...	21.406	149	124062	2.958	ng	100
85) Di-n-octyl phthalate	22.336	149	211083	3.170	ng #	100
87) Indeno(1,2,3-cd)pyrene	26.418	276	192184	3.039	ng	95
88) Benzo(b)fluoranthene	23.171	252	207259	3.525	ng	97
89) Benzo(k)fluoranthene	23.218	252	221532	3.557	ng	100
90) Benzo(a)pyrene	23.794	252	192471	3.862	ng	99
91) Dibenzo(a,h)anthracene	26.430	278	153739	2.998	ng	97
92) Benzo(g,h,i)perylene	27.188	276	176892	3.333	ng	99

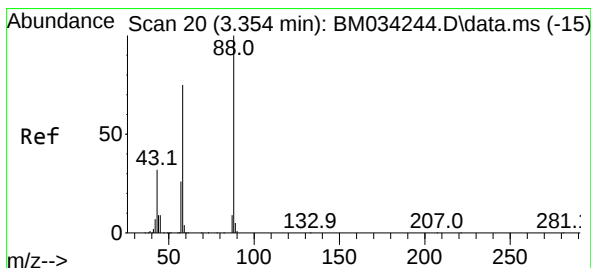
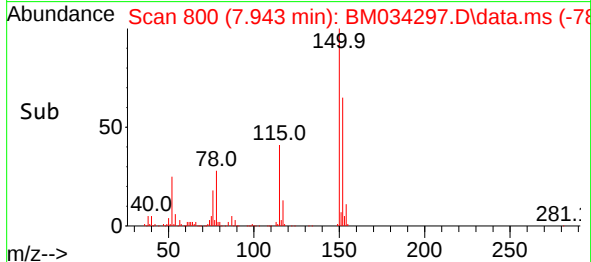
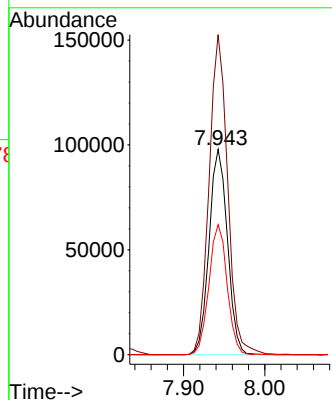
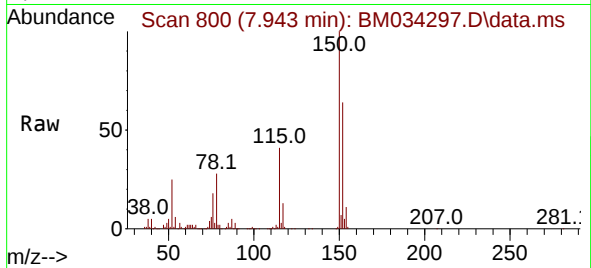
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.943 min Scan# 80
 Delta R.T. -0.005 min
 Lab File: BM034297.D
 Acq: 21 Mar 2022 20:42

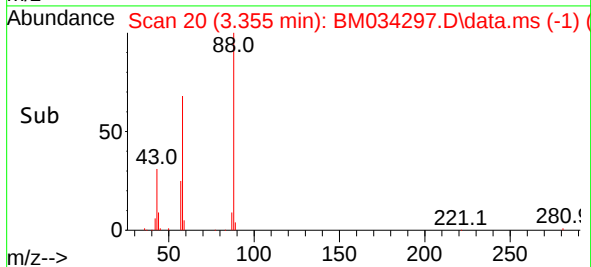
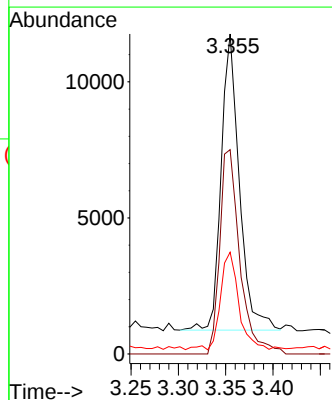
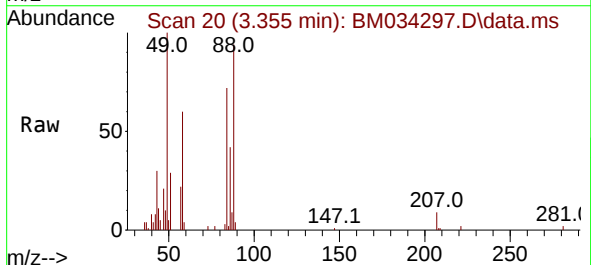
Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2021

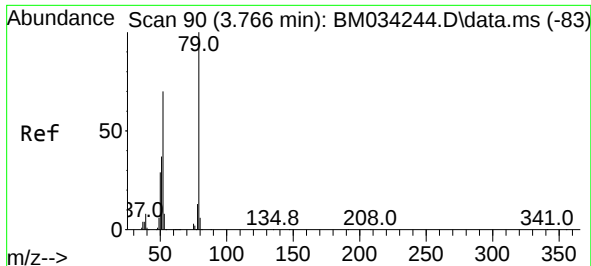
Tgt Ion:152 Resp: 153631
 Ion Ratio Lower Upper
 152 100
 150 155.9 125.4 188.2
 115 63.4 50.1 75.1



#2
 1,4-Dioxane
 Concen: 3.756 ng
 RT: 3.355 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: BM034297.D
 Acq: 21 Mar 2022 20:42

Tgt Ion: 88 Resp: 14555
 Ion Ratio Lower Upper
 88 100
 58 75.9 60.4 90.6
 43 33.3 25.4 38.0

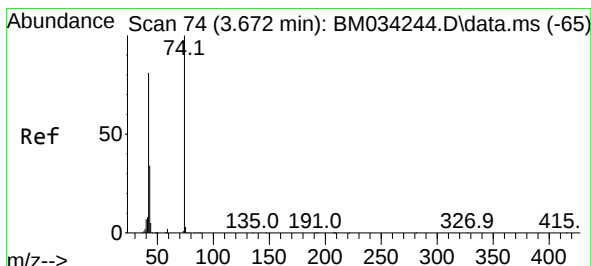
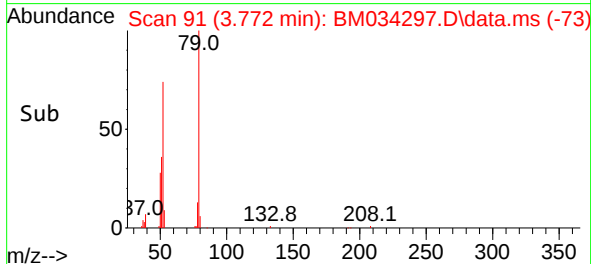
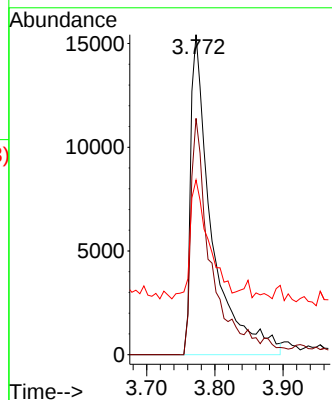
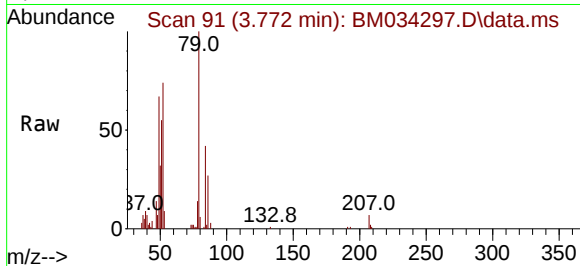




#3
 Pyridine
 Concen: 3.141 ng
 RT: 3.772 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: BM034297.D
 Acq: 21 Mar 2022 20:42

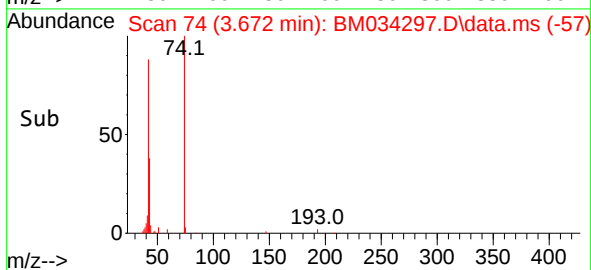
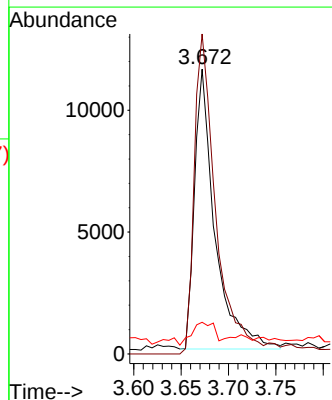
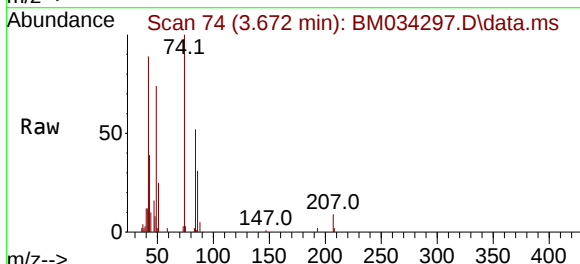
Instrument :
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 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2021

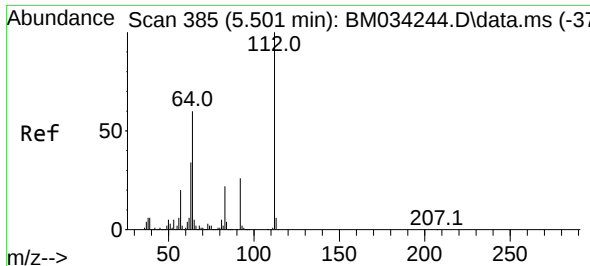
Tgt Ion: 79 Resp: 32936
 Ion Ratio Lower Upper
 79 100
 52 73.9 56.1 84.1
 51 54.6 30.4 45.6#



#4
 n-Nitrosodimethylamine
 Concen: 3.474 ng
 RT: 3.672 min Scan# 74
 Delta R.T. 0.000 min
 Lab File: BM034297.D
 Acq: 21 Mar 2022 20:42

Tgt Ion: 42 Resp: 17294
 Ion Ratio Lower Upper
 42 100
 74 112.4 99.3 148.9
 44 11.1 5.0 7.6#

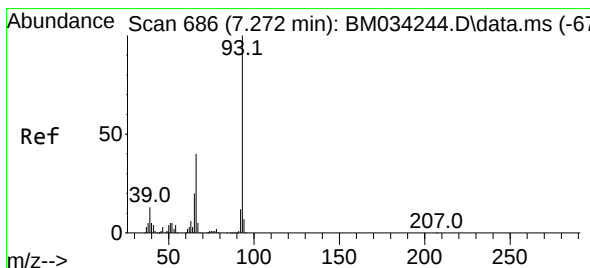
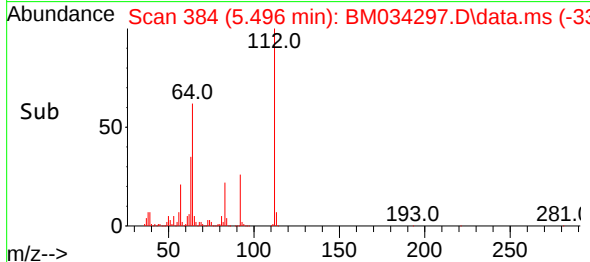
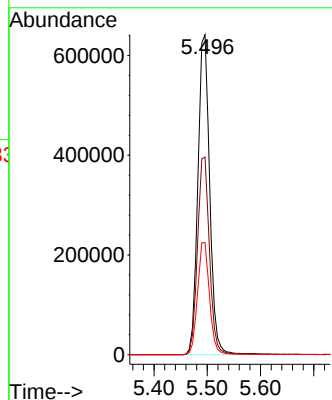
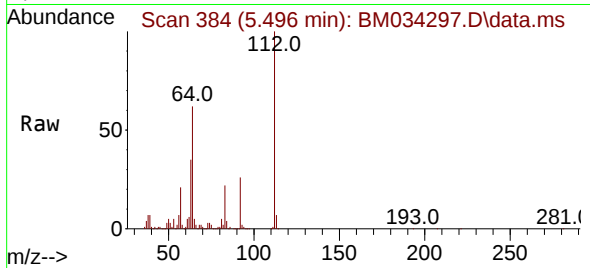




#5
2-Fluorophenol
Concen: 116.048 ng
RT: 5.496 min Scan# 385
Delta R.T. -0.006 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

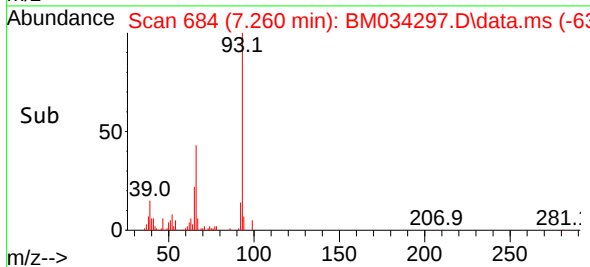
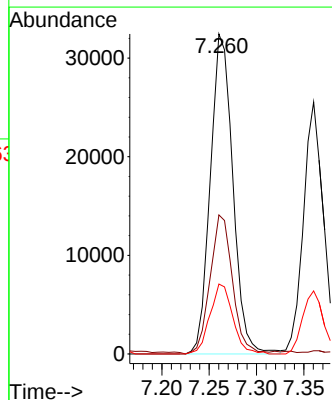
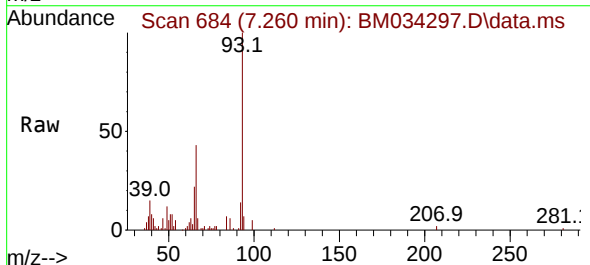
Instrument :
BNA_M
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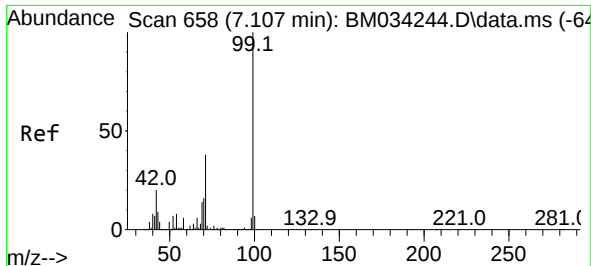
Tgt Ion:112 Resp: 993813
Ion Ratio Lower Upper
112 100
64 61.7 47.9 71.9
63 35.0 27.1 40.7



#6
Aniline
Concen: 3.844 ng
RT: 7.260 min Scan# 684
Delta R.T. -0.012 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

Tgt Ion: 93 Resp: 53865
Ion Ratio Lower Upper
93 100
66 43.4 31.9 47.9
65 21.8 16.2 24.4

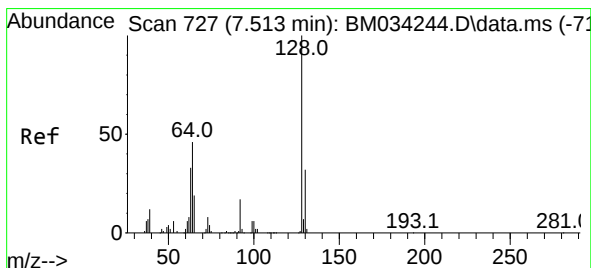
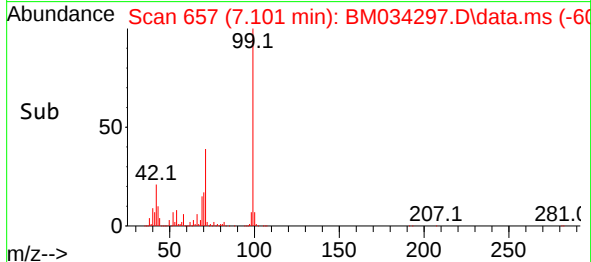
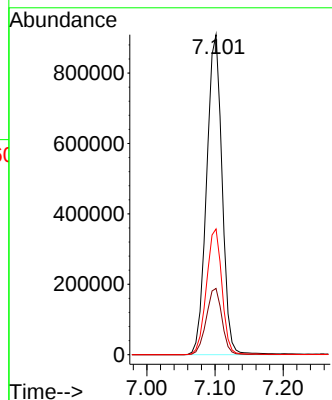
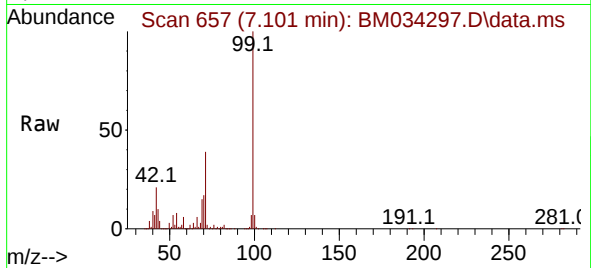




#7
Phenol-d6
Concen: 117.129 ng
RT: 7.101 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

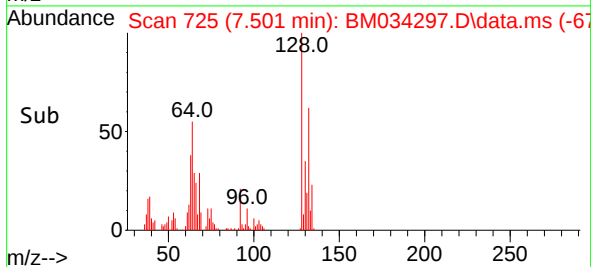
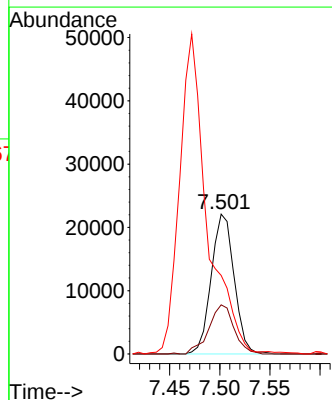
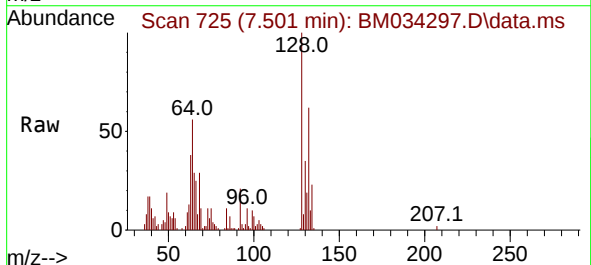
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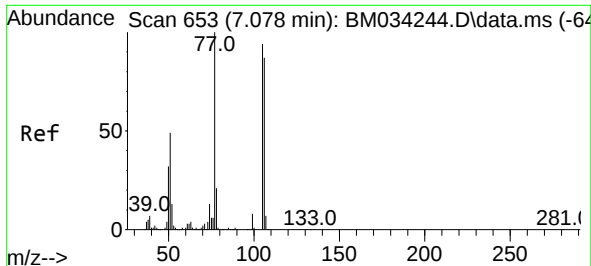
Tgt Ion: 99 Resp: 1436164
Ion Ratio Lower Upper
99 100
42 20.7 15.6 23.4
71 39.3 30.6 46.0



#8
2-Chlorophenol
Concen: 3.499 ng
RT: 7.501 min Scan# 725
Delta R.T. -0.012 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

Tgt Ion:128 Resp: 35047
Ion Ratio Lower Upper
128 100
130 35.2 12.3 52.3
64 56.3 28.1 68.1

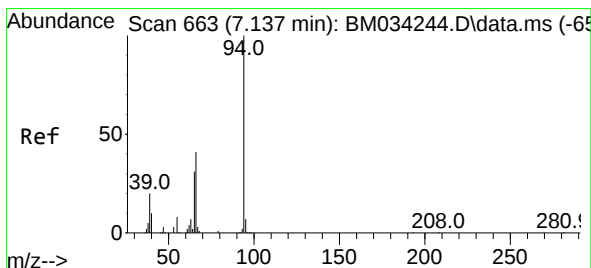
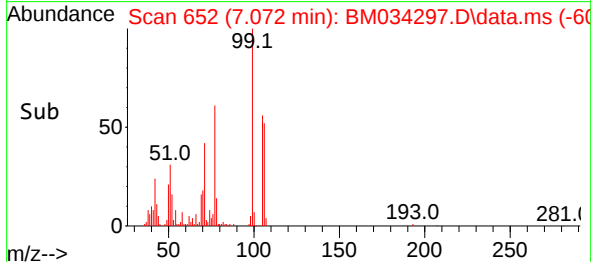
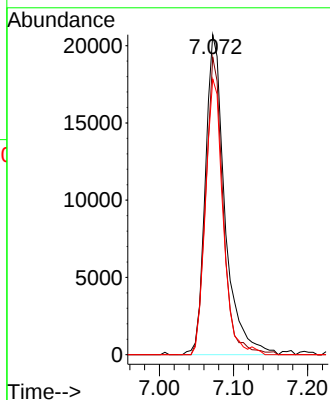
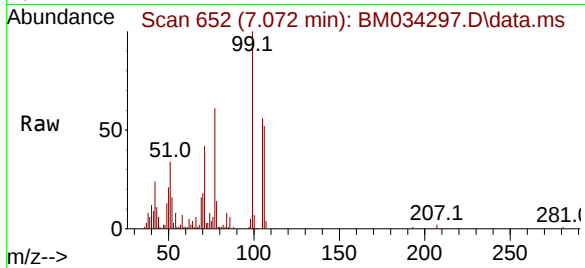




#9
Benzaldehyde
Concen: 5.741 ng
RT: 7.072 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

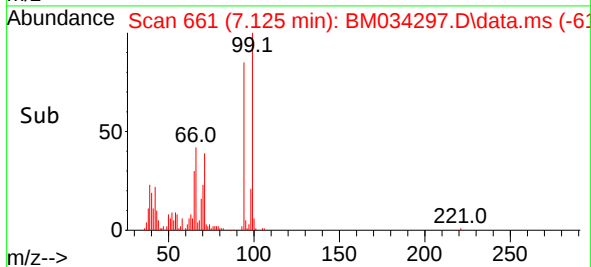
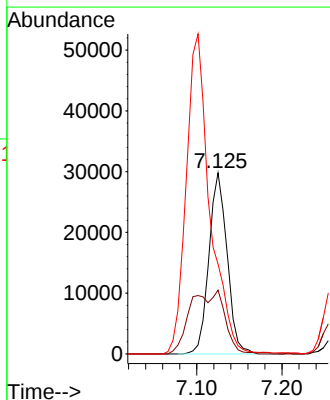
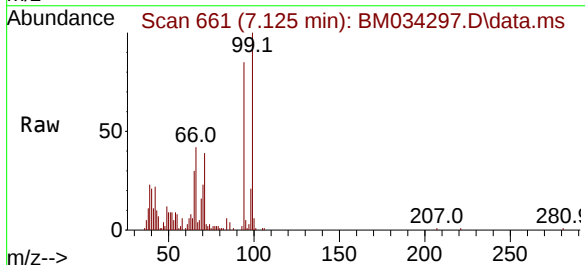
Instrument :
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ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

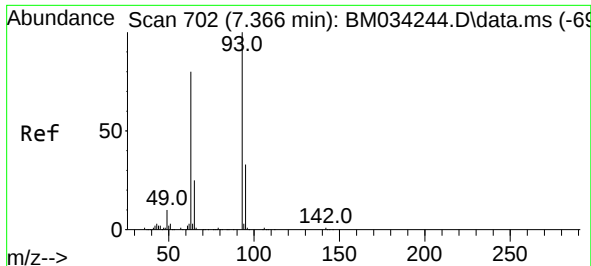
Tgt Ion: 77 Resp: 37923
Ion Ratio Lower Upper
77 100
105 92.9 73.9 113.9
106 86.1 67.2 107.2



#10
Phenol
Concen: 3.634 ng
RT: 7.125 min Scan# 661
Delta R.T. -0.012 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

Tgt Ion: 94 Resp: 44317
Ion Ratio Lower Upper
94 100
65 35.3 10.9 50.9
66 49.7 22.0 62.0

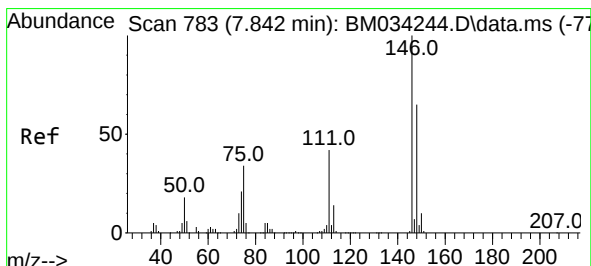
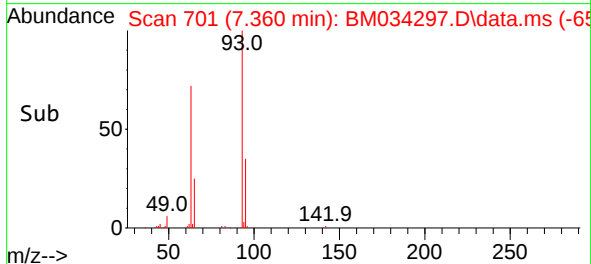
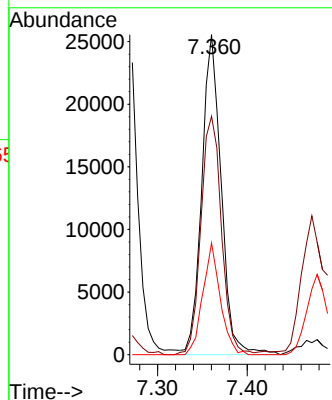
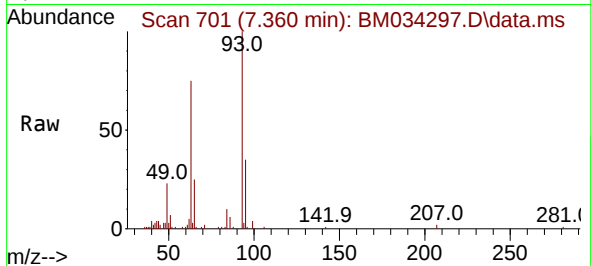




#11
bis(2-Chloroethyl)ether
Concen: 3.836 ng
RT: 7.360 min Scan# 702
Delta R.T. -0.006 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

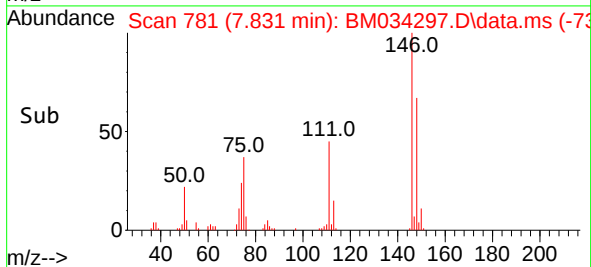
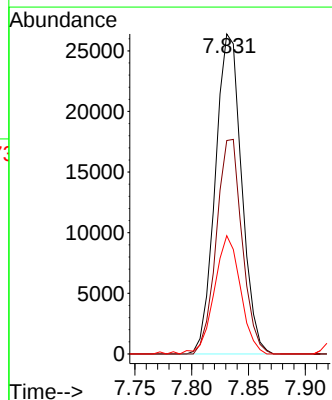
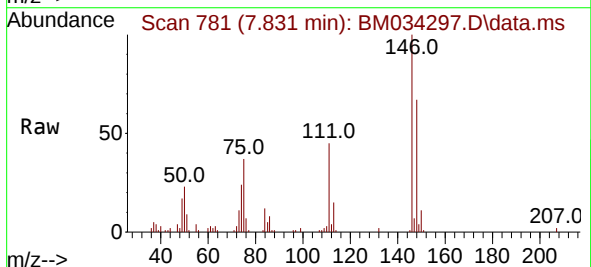
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

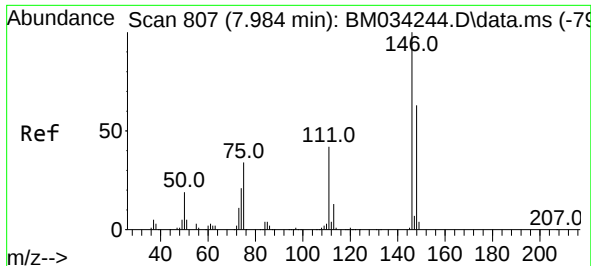
Tgt Ion: 93 Resp: 38399
Ion Ratio Lower Upper
93 100
63 74.5 59.6 99.6
95 34.9 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 3.743 ng
RT: 7.831 min Scan# 781
Delta R.T. -0.012 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

Tgt Ion: 146 Resp: 42528
Ion Ratio Lower Upper
146 100
148 66.7 51.8 77.8
75 36.9 27.1 40.7

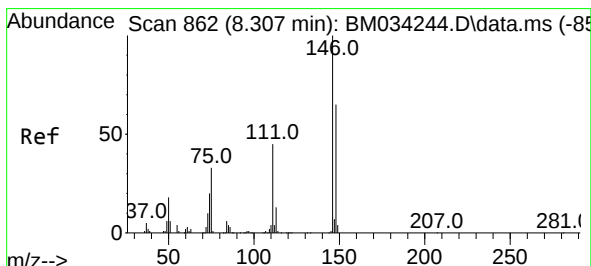
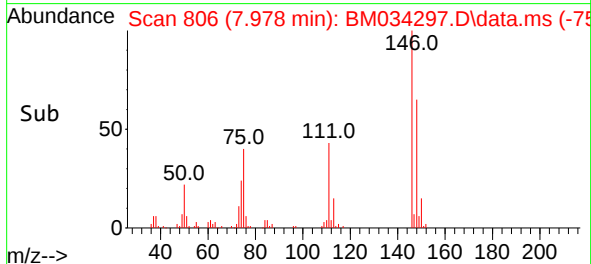
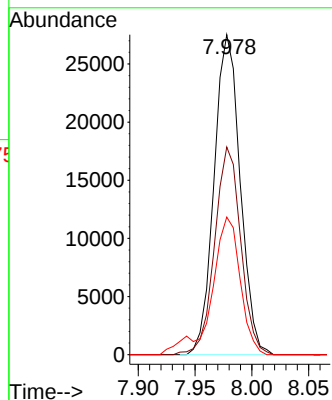
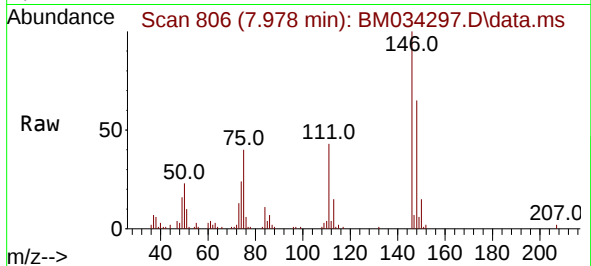




#13
1,4-Dichlorobenzene
Concen: 3.782 ng
RT: 7.978 min Scan# 807
Delta R.T. -0.006 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

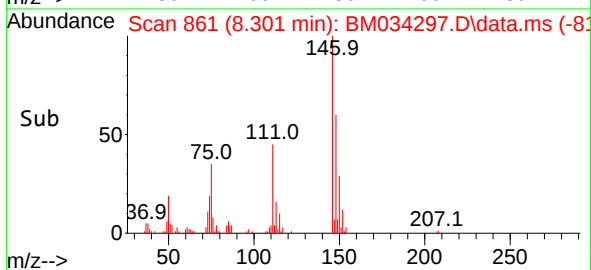
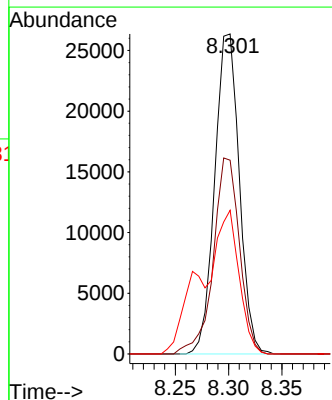
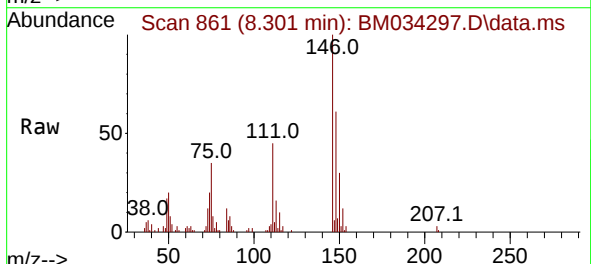
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

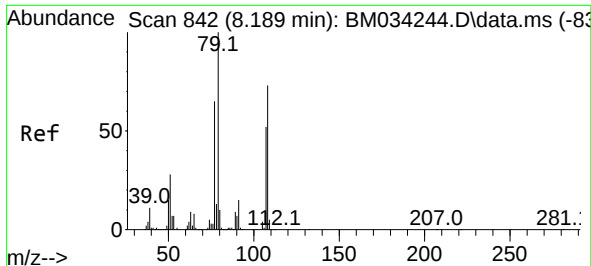
Tgt Ion:146 Resp: 43986
Ion Ratio Lower Upper
146 100
148 64.9 50.6 76.0
111 43.0 34.0 51.0



#14
1,2-Dichlorobenzene
Concen: 3.723 ng
RT: 8.301 min Scan# 861
Delta R.T. -0.006 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

Tgt Ion:146 Resp: 42216
Ion Ratio Lower Upper
146 100
148 60.6 52.2 78.4
111 44.9 35.8 53.8

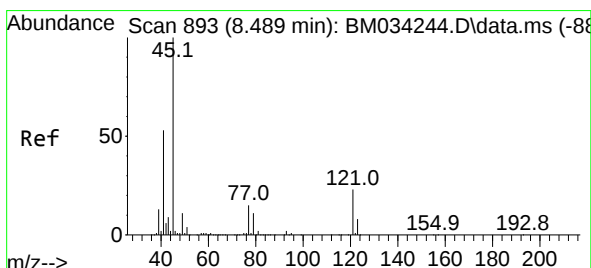
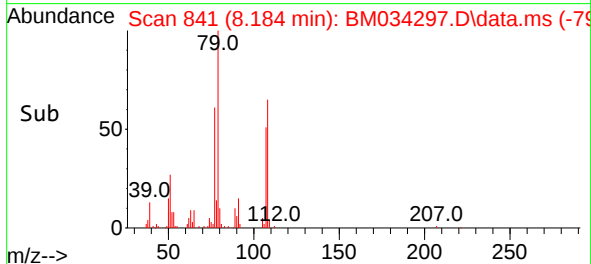
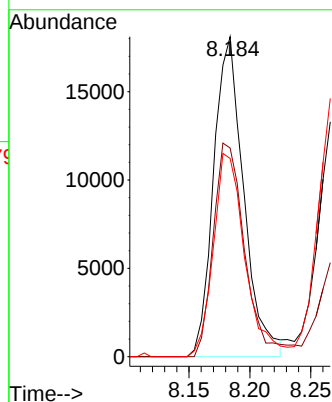
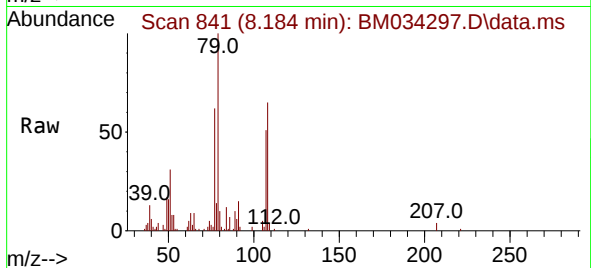




#15
Benzyl Alcohol
Concen: 3.187 ng
RT: 8.184 min Scan# 841
Delta R.T. -0.006 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

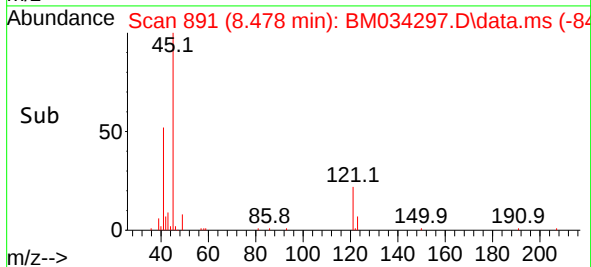
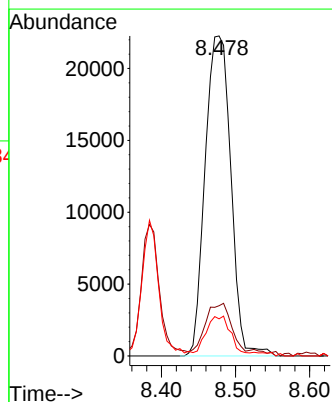
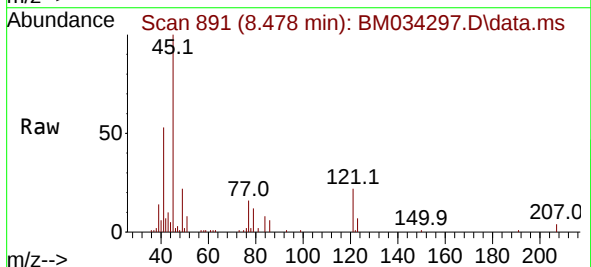
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

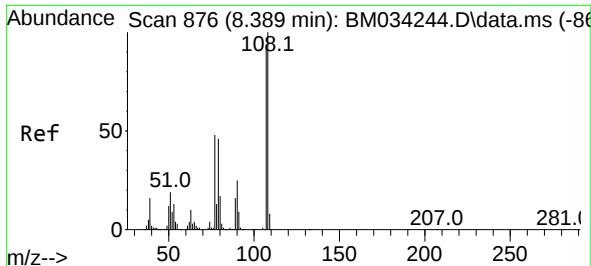
Tgt Ion: 79 Resp: 31103
Ion Ratio Lower Upper
79 100
108 65.2 58.1 87.1
77 61.9 51.8 77.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.911 ng
RT: 8.478 min Scan# 891
Delta R.T. -0.012 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

Tgt Ion: 45 Resp: 53720
Ion Ratio Lower Upper
45 100
77 15.7 0.0 35.7
79 11.6 0.0 31.7

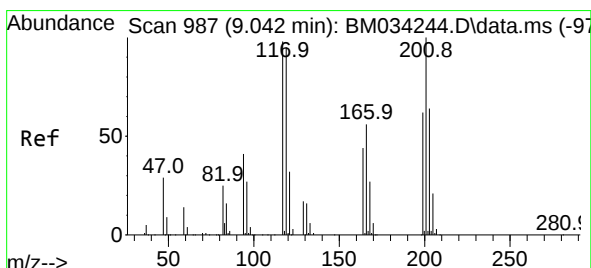
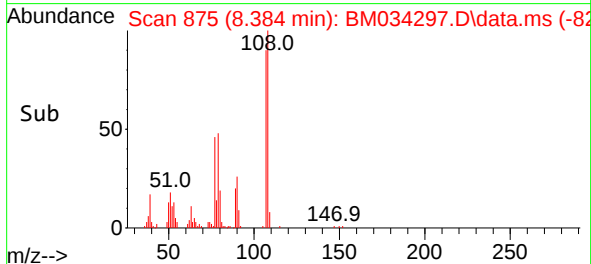
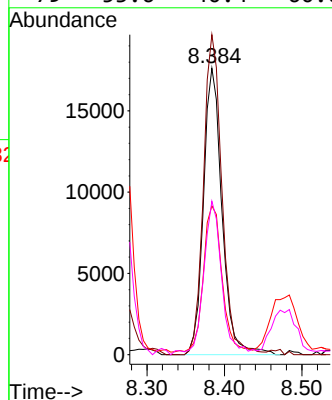
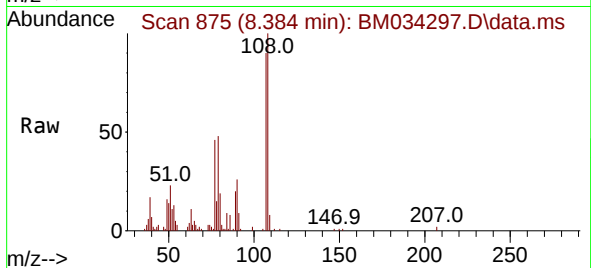




#17
2-Methylphenol
Concen: 3.434 ng
RT: 8.384 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

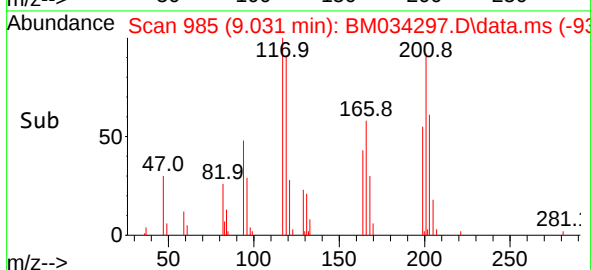
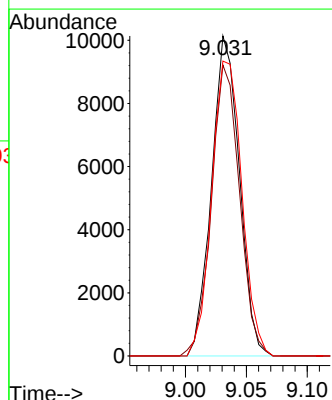
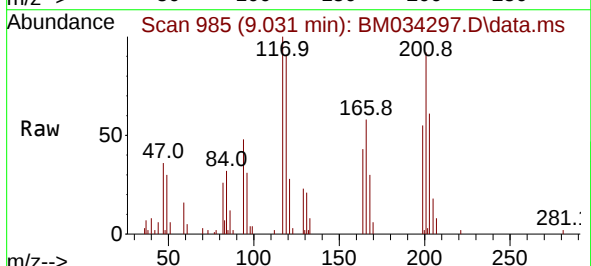
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

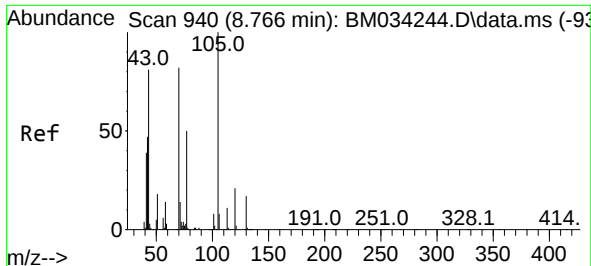
Tgt Ion:	107	Resp:	29332
Ion	Ratio	Lower	Upper
107	100		
108	111.7	87.3	130.9
77	51.9	41.6	62.4
79	53.6	40.4	60.6



#18
Hexachloroethane
Concen: 3.765 ng
RT: 9.031 min Scan# 985
Delta R.T. -0.012 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

Tgt Ion:	117	Resp:	16151
Ion	Ratio	Lower	Upper
117	100		
119	90.9	77.4	116.0
201	95.2	81.6	122.4

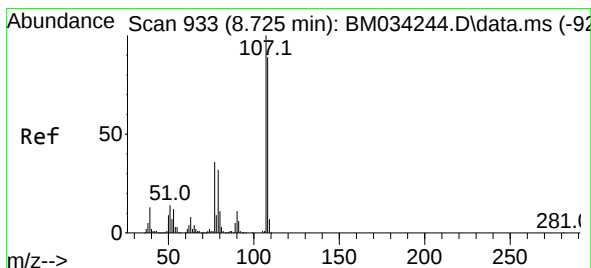
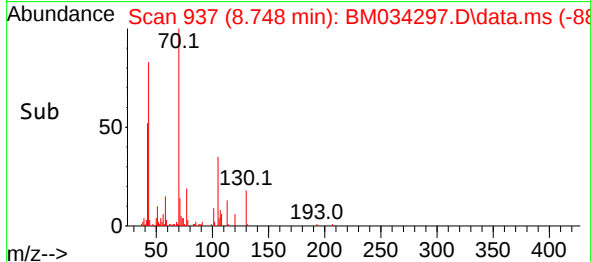
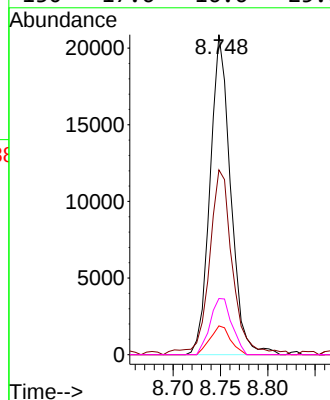
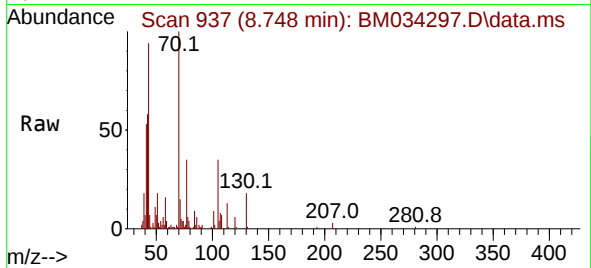




#19
n-Nitroso-di-n-propylamine
Concen: 3.558 ng
RT: 8.748 min Scan# 91
Delta R.T. -0.018 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

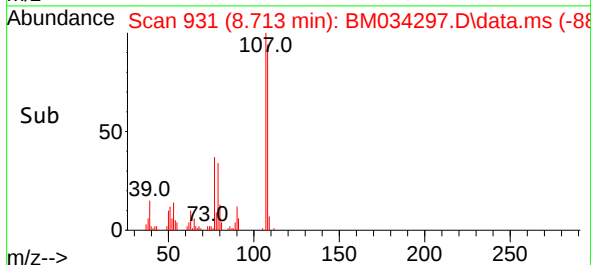
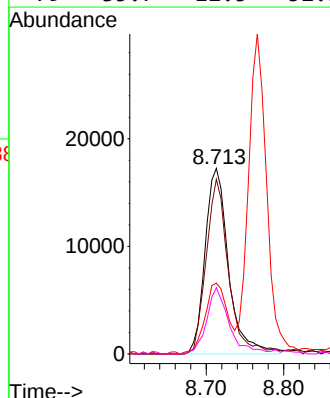
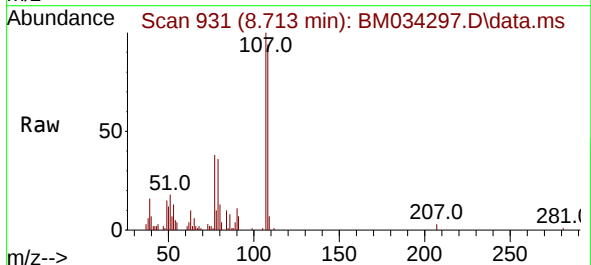
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

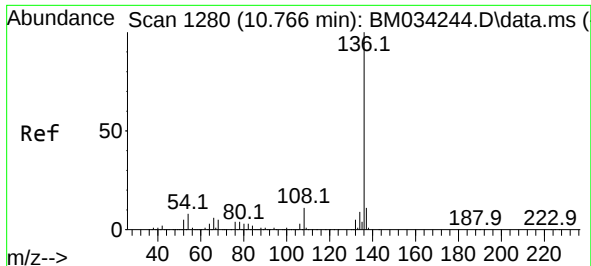
Tgt Ion:	70	Resp:	31554
Ion	Ratio	Lower	Upper
70	100		
42	57.8	46.7	70.1
101	9.0	7.8	11.6
130	17.6	16.6	25.0



#20
3+4-Methylphenols
Concen: 3.075 ng
RT: 8.713 min Scan# 931
Delta R.T. -0.012 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

Tgt Ion:	107	Resp:	36321
Ion	Ratio	Lower	Upper
107	100		
108	94.2	69.2	109.2
77	38.2	16.5	56.5
79	35.7	12.5	52.5

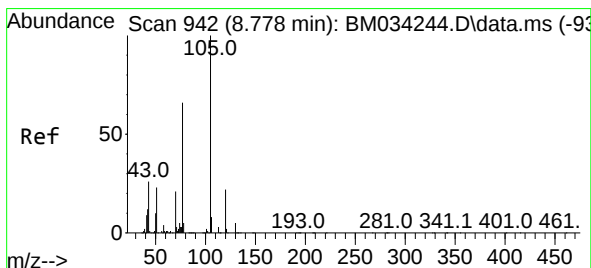
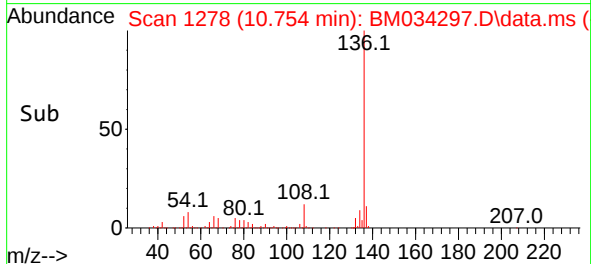
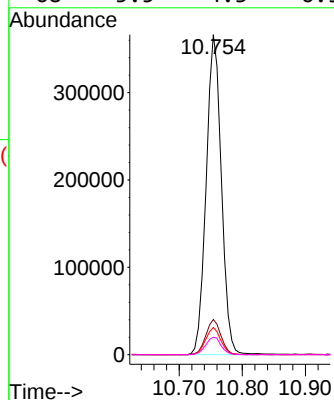
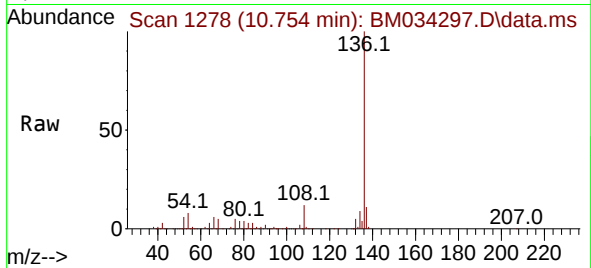




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.754 min Scan# 1
Delta R.T. -0.012 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

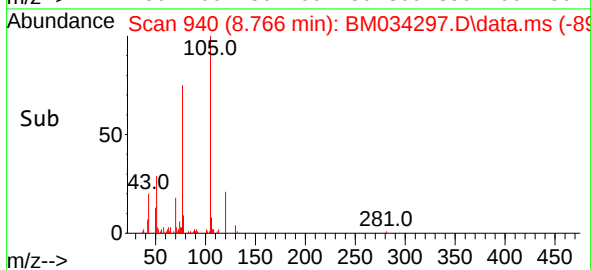
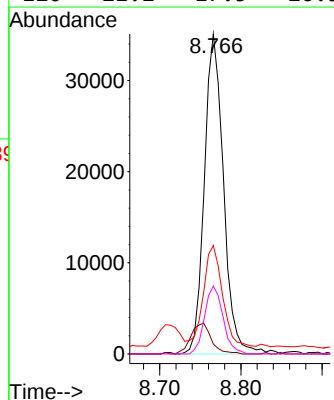
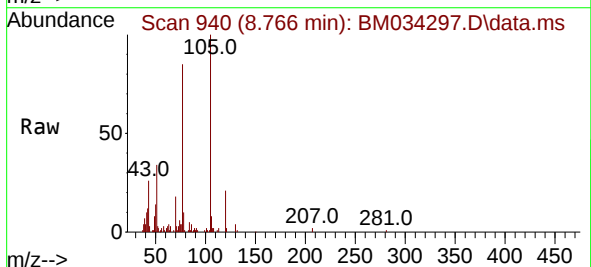
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

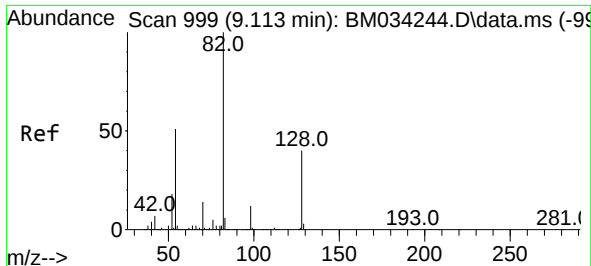
Tgt Ion:136 Resp: 612440
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 8.5 6.2 9.4
68 5.5 4.3 6.5



#22
Acetophenone
Concen: 3.670 ng
RT: 8.766 min Scan# 940
Delta R.T. -0.012 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

Tgt Ion:105 Resp: 57686
Ion Ratio Lower Upper
105 100
71 3.1 3.0 4.4
51 33.9 22.6 33.8#
120 21.2 17.5 26.3

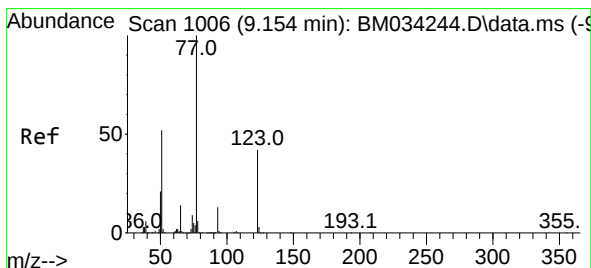
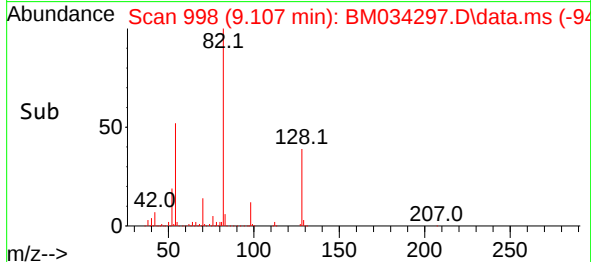
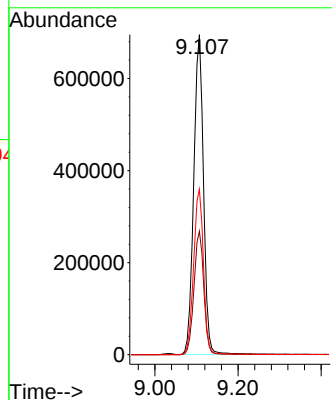
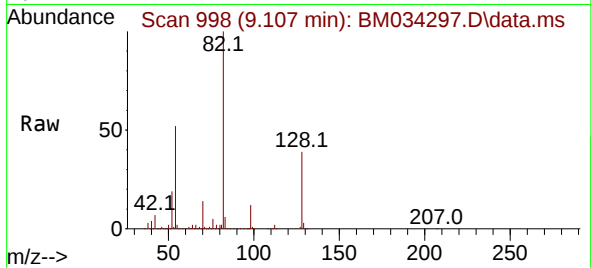




#23
Nitrobenzene-d5
Concen: 90.502 ng
RT: 9.107 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

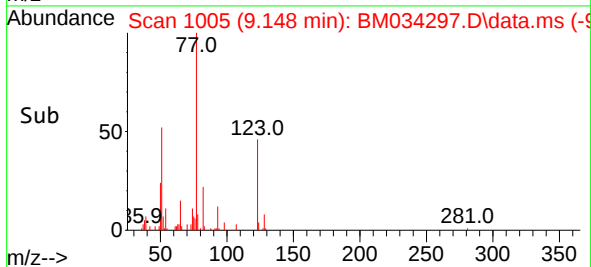
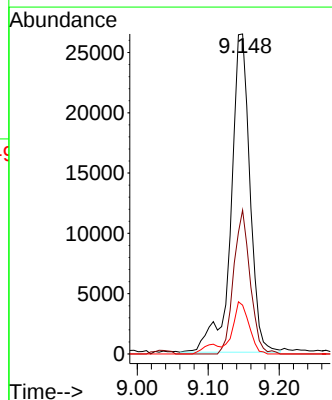
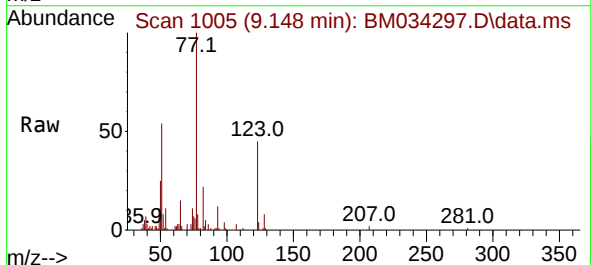
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

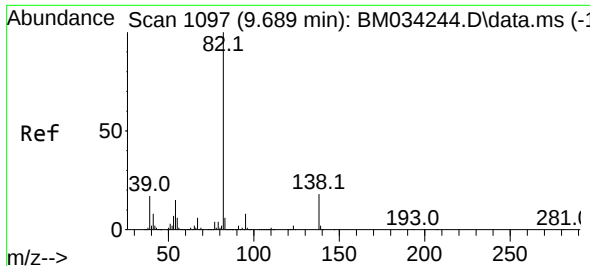
Tgt Ion: 82 Resp: 1138438
Ion Ratio Lower Upper
82 100
128 38.6 31.9 47.9
54 51.7 40.6 61.0



#24
Nitrobenzene
Concen: 4.172 ng
RT: 9.148 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

Tgt Ion: 77 Resp: 48996
Ion Ratio Lower Upper
77 100
123 44.9 33.3 49.9
65 15.3 11.0 16.4

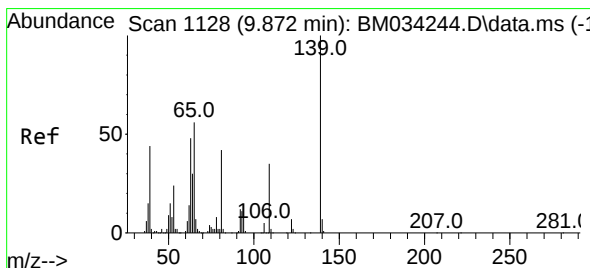
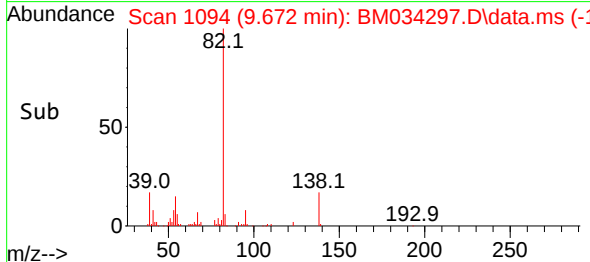
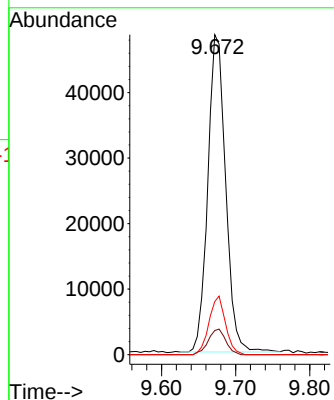
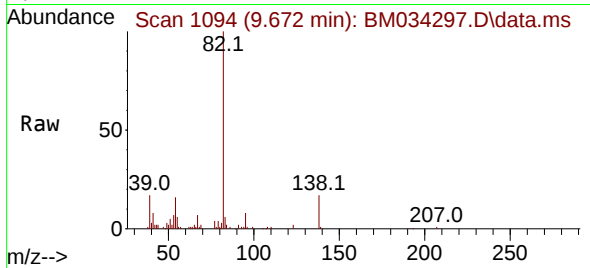




#25
Isophorone
Concen: 3.843 ng
RT: 9.672 min Scan# 1094
Delta R.T. -0.018 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

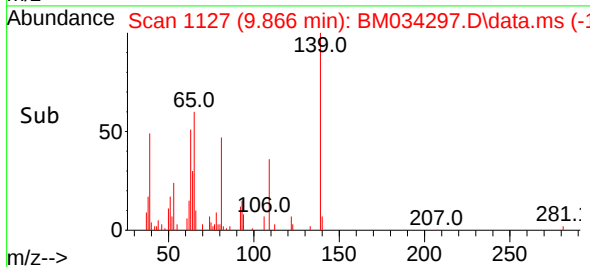
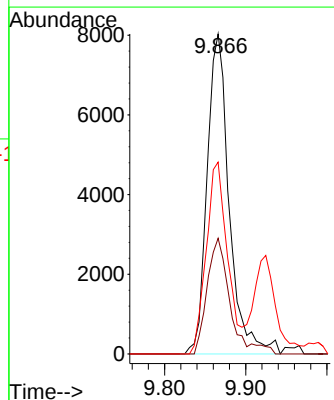
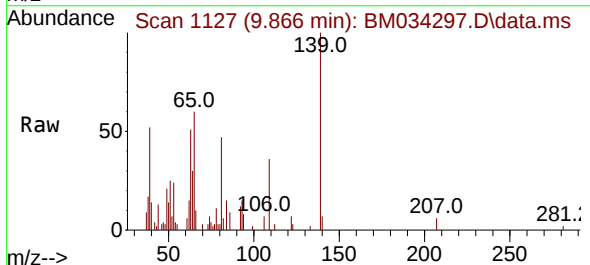
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

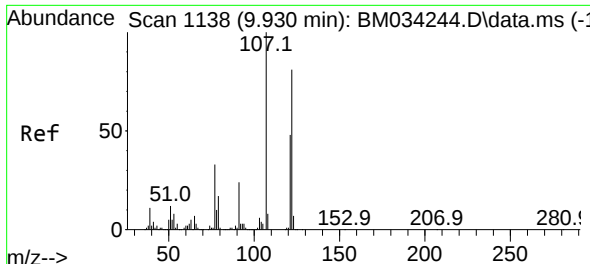
Tgt Ion: 82 Resp: 80900
Ion Ratio Lower Upper
82 100
95 7.5 6.6 9.8
138 16.6 14.4 21.6



#26
2-Nitrophenol
Concen: 2.910 ng
RT: 9.866 min Scan# 1127
Delta R.T. -0.006 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

Tgt Ion: 139 Resp: 15158
Ion Ratio Lower Upper
139 100
109 36.1 28.1 42.1
65 60.0 44.6 67.0





#27

2,4-Dimethylphenol

Concen: 3.800 ng

RT: 9.925 min Scan# 1137

Delta R.T. -0.006 min

Lab File: BM034297.D

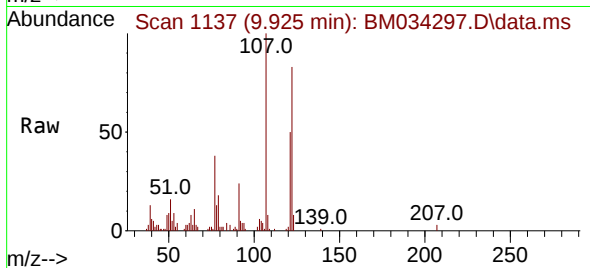
Acq: 21 Mar 2022 20:42

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT4-2021



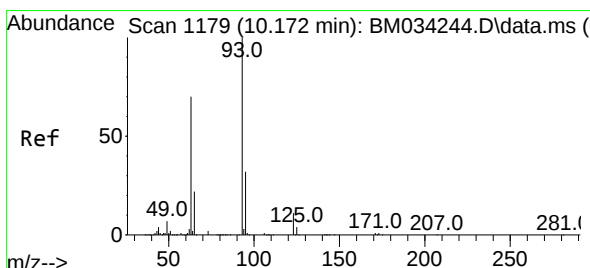
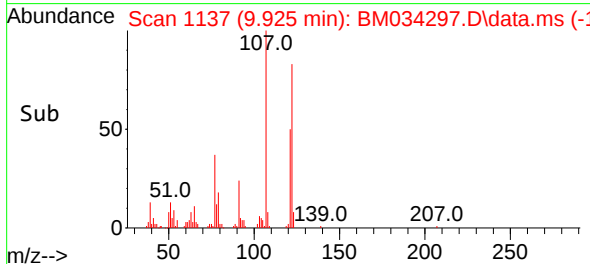
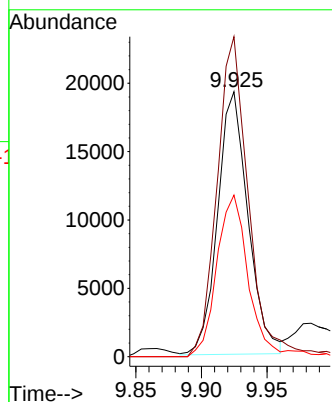
Tgt Ion:122 Resp: 30992

Ion Ratio Lower Upper

122 100

107 120.8 99.0 148.6

121 61.0 47.7 71.5



#28

bis(2-Chloroethoxy)methane

Concen: 3.649 ng

RT: 10.160 min Scan# 1177

Delta R.T. -0.012 min

Lab File: BM034297.D

Acq: 21 Mar 2022 20:42

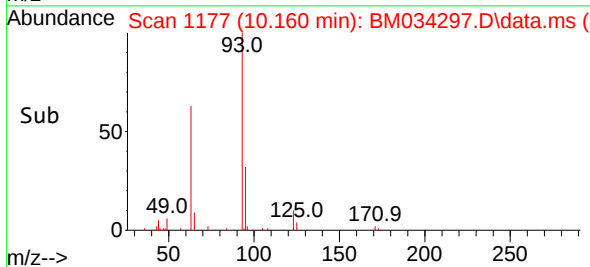
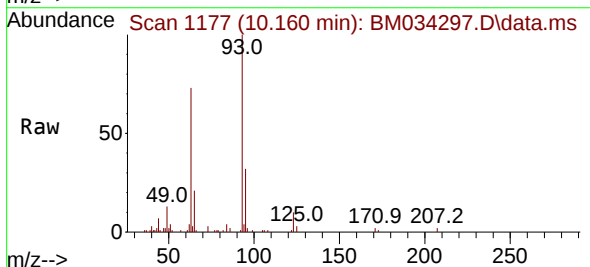
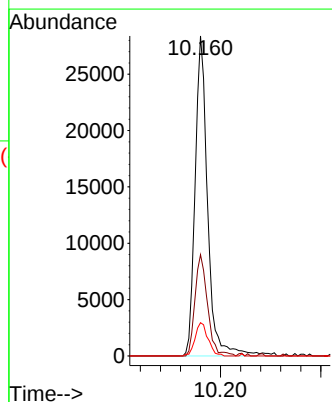
Tgt Ion: 93 Resp: 49174

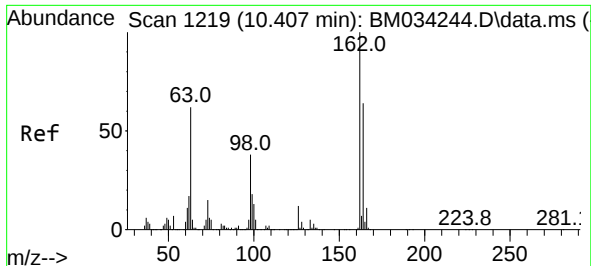
Ion Ratio Lower Upper

93 100

95 31.6 26.0 39.0

123 10.4 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 3.143 ng

RT: 10.401 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM034297.D

Acq: 21 Mar 2022 20:42

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT4-2021

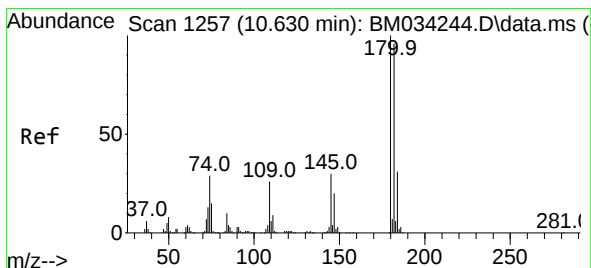
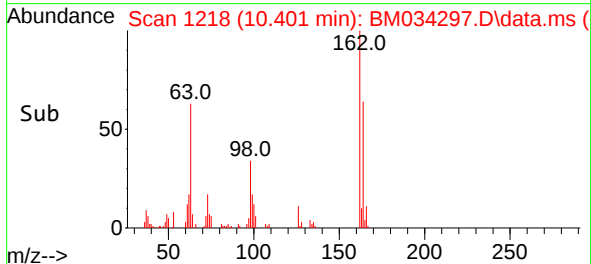
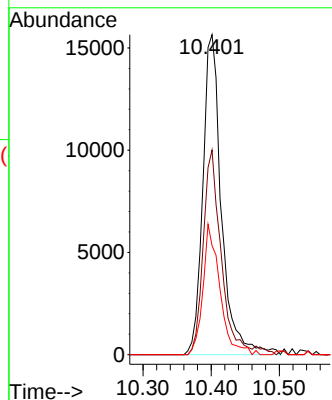
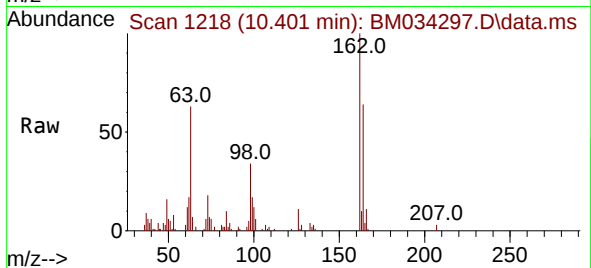
Tgt Ion:162 Resp: 29785

Ion Ratio Lower Upper

162 100

164 64.0 43.9 83.9

98 34.1 17.6 57.6



#30

1,2,4-Trichlorobenzene

Concen: 3.675 ng

RT: 10.619 min Scan# 1255

Delta R.T. -0.012 min

Lab File: BM034297.D

Acq: 21 Mar 2022 20:42

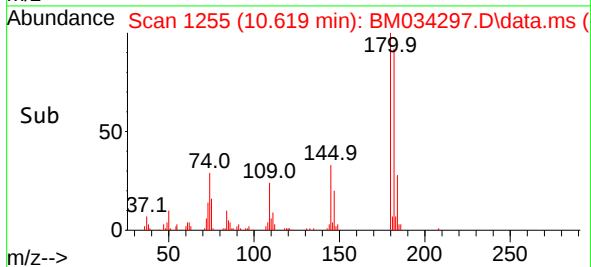
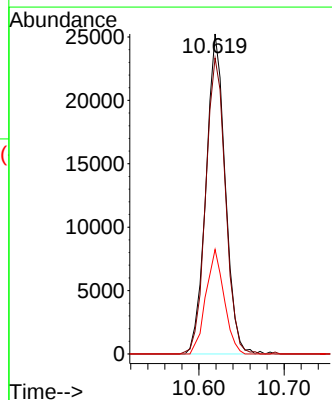
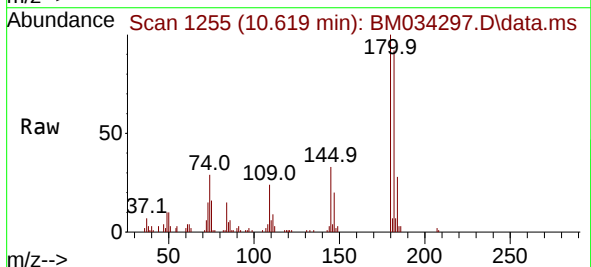
Tgt Ion:180 Resp: 39578

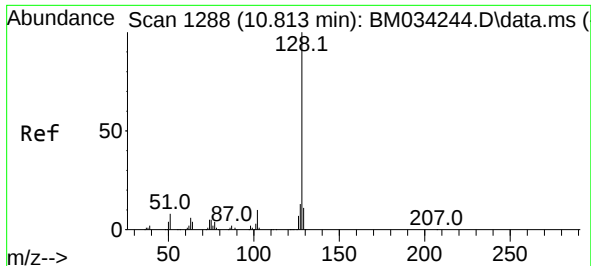
Ion Ratio Lower Upper

180 100

182 92.5 77.0 115.4

145 32.6 23.7 35.5

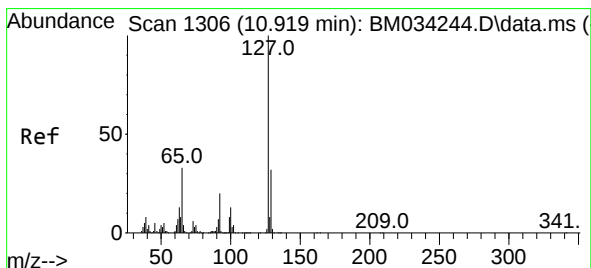
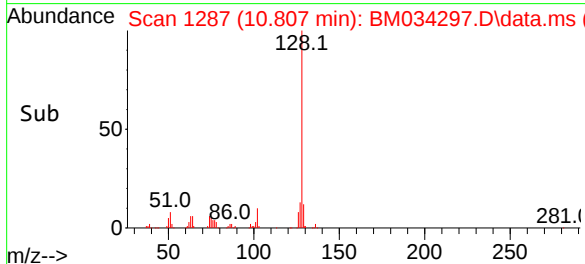
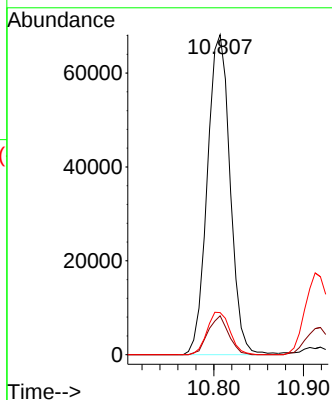
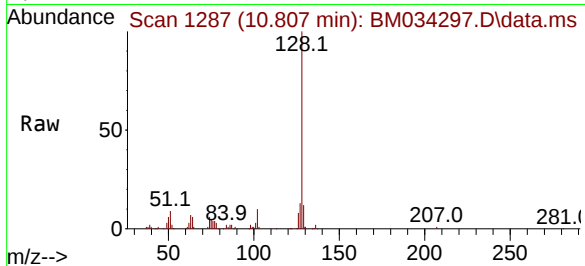




#31
Naphthalene
Concen: 3.763 ng
RT: 10.807 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

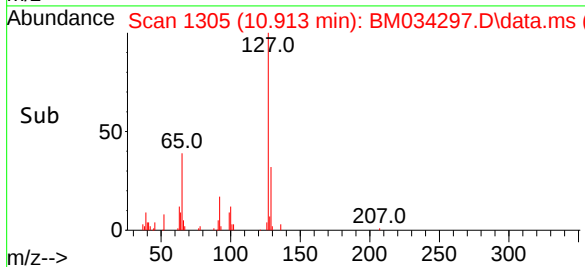
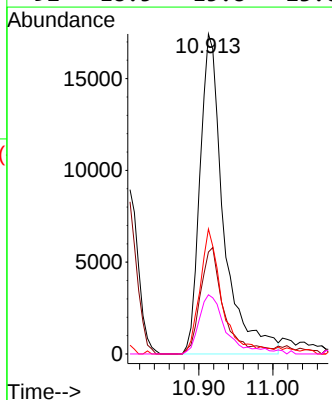
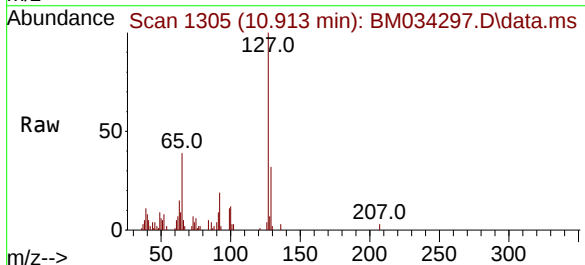
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

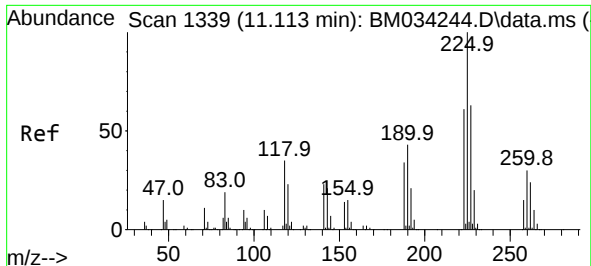
Tgt Ion:128 Resp: 120071
Ion Ratio Lower Upper
128 100
129 12.2 8.8 13.2
127 13.1 10.2 15.4



#33
4-Chloroaniline
Concen: 3.074 ng
RT: 10.913 min Scan# 1305
Delta R.T. -0.006 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

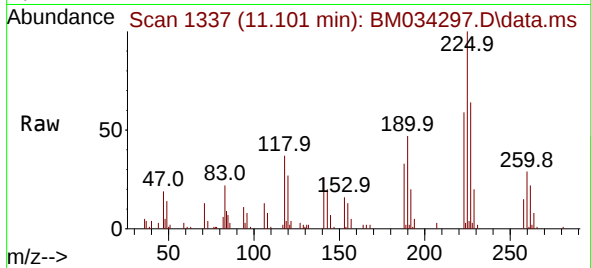
Tgt Ion:127 Resp: 38694
Ion Ratio Lower Upper
127 100
129 31.9 25.4 38.2
65 39.0 26.2 39.2
92 18.5 15.8 23.6



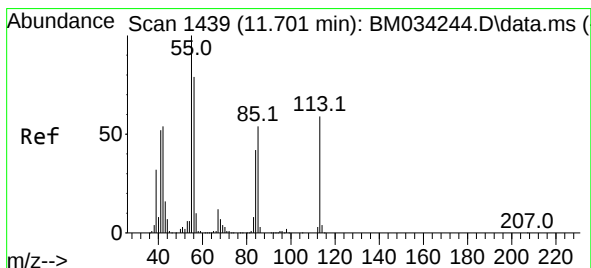
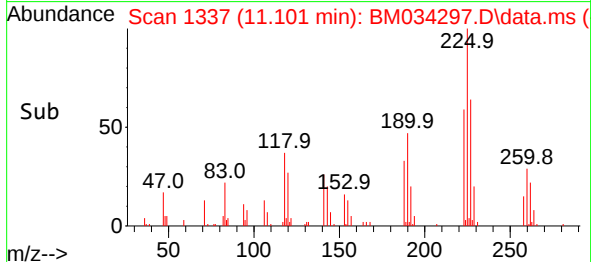
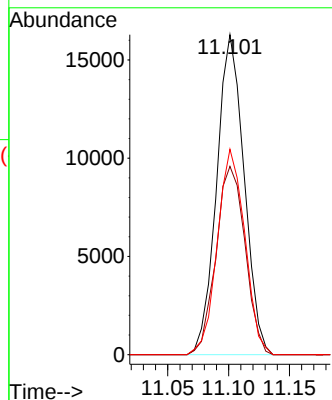


#34
Hexachlorobutadiene
Concen: 3.746 ng
RT: 11.101 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

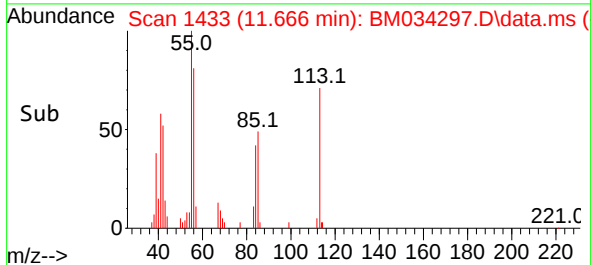
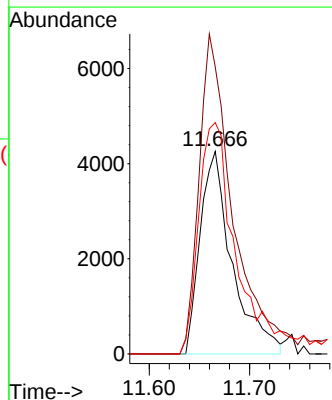
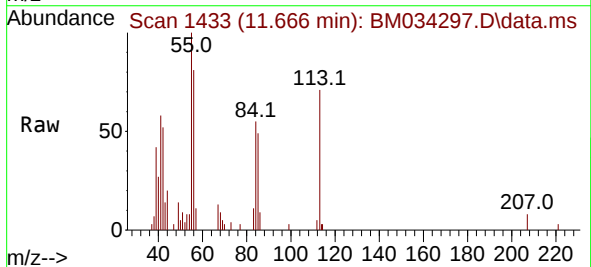


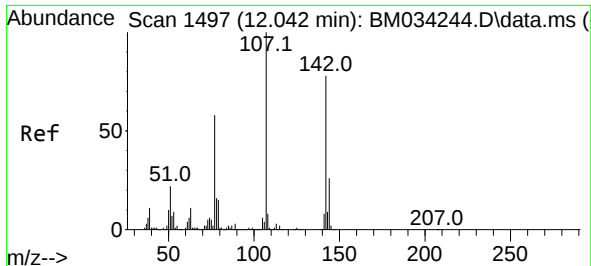
Tgt Ion:225 Resp: 25558
Ion Ratio Lower Upper
225 100
223 58.8 49.0 73.4
227 64.2 50.2 75.2



#35
Caprolactam
Concen: 2.877 ng
RT: 11.666 min Scan# 1433
Delta R.T. -0.035 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

Tgt Ion:113 Resp: 9475
Ion Ratio Lower Upper
113 100
55 141.6 148.9 188.9#
56 114.2 113.3 153.3

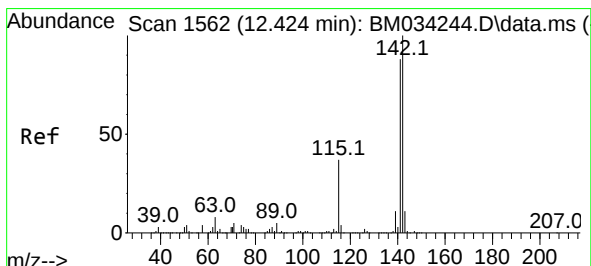
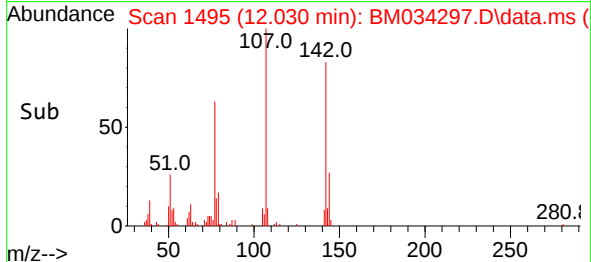
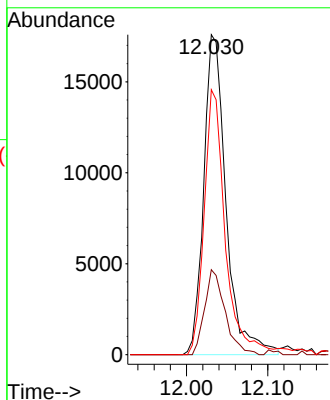
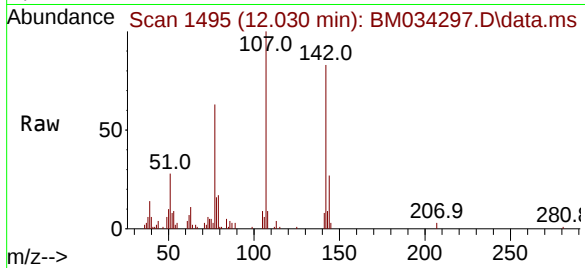




#36
4-Chloro-3-methylphenol
Concen: 3.087 ng
RT: 12.030 min Scan# 1495
Delta R.T. -0.012 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

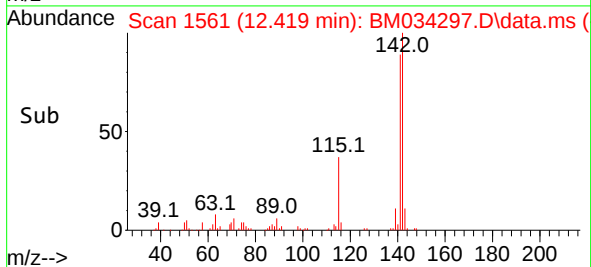
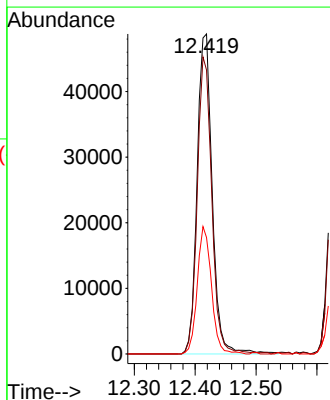
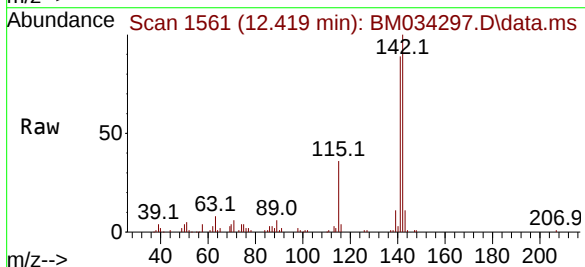
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

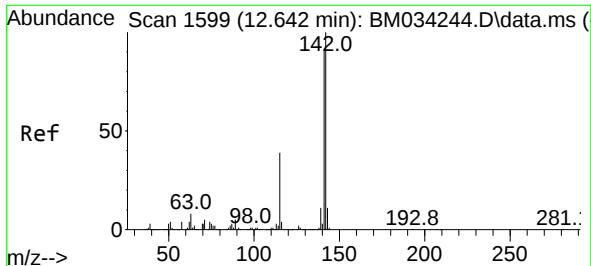
Tgt Ion:107 Resp: 33517
Ion Ratio Lower Upper
107 100
144 26.6 20.8 31.2
142 82.8 62.7 94.1



#37
2-Methylnaphthalene
Concen: 3.686 ng
RT: 12.419 min Scan# 1561
Delta R.T. -0.006 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

Tgt Ion:142 Resp: 83921
Ion Ratio Lower Upper
142 100
141 88.7 70.1 105.1
115 36.4 29.9 44.9

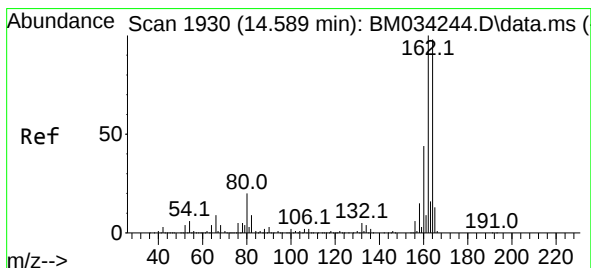
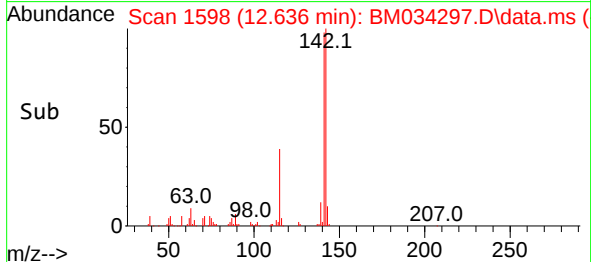
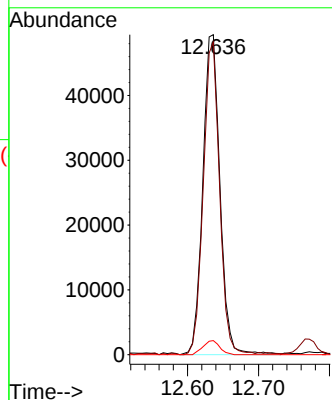
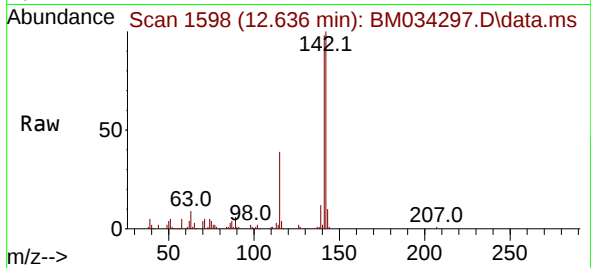




#38
1-Methylnaphthalene
Concen: 3.725 ng
RT: 12.636 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

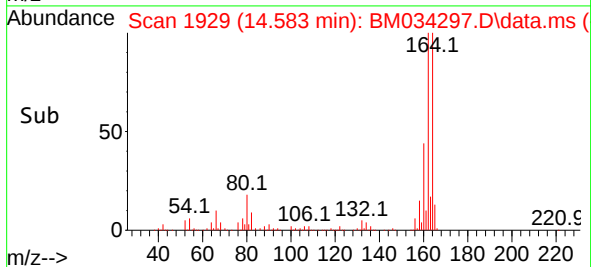
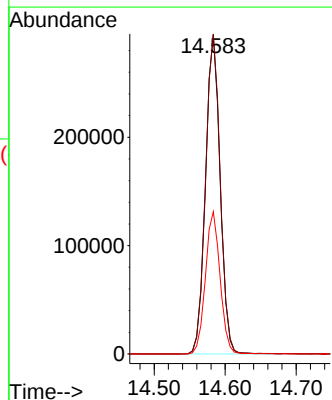
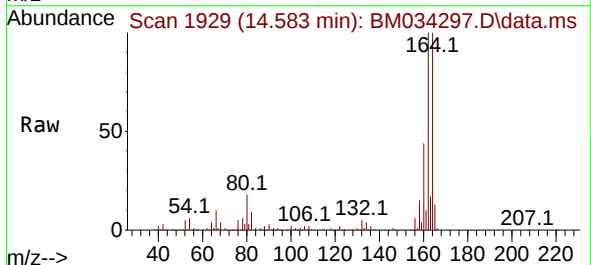
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

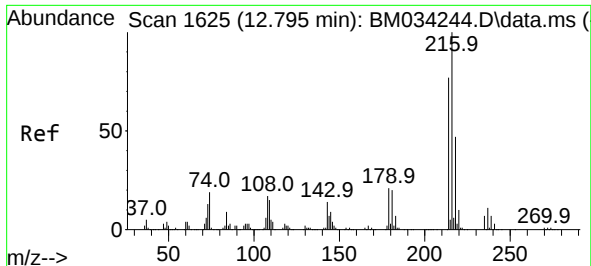
Tgt Ion:142 Resp: 82965
Ion Ratio Lower Upper
142 100
141 97.7 73.0 109.6
116 4.4 3.2 4.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.583 min Scan# 1929
Delta R.T. -0.006 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

Tgt Ion:164 Resp: 420892
Ion Ratio Lower Upper
164 100
162 100.3 81.6 122.4
160 44.6 35.6 53.4

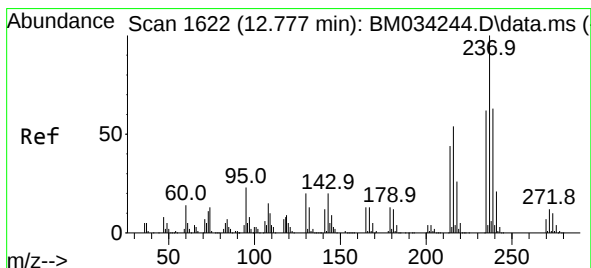
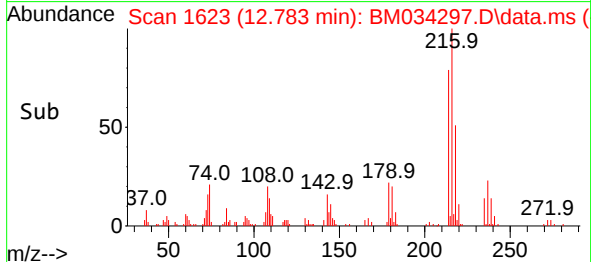
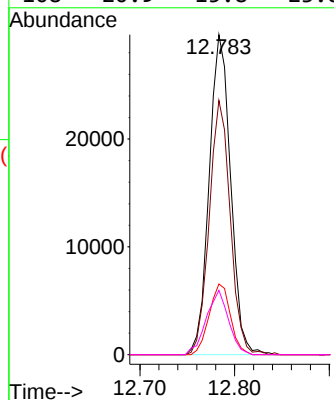
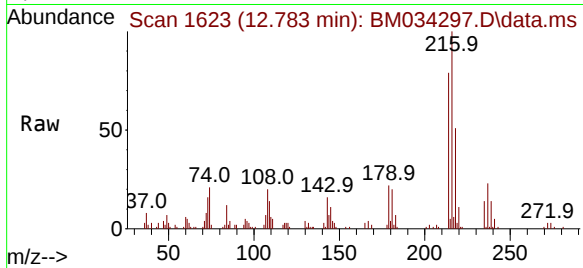




#40
1,2,4,5-Tetrachlorobenzene
Concen: 3.669 ng
RT: 12.783 min Scan# 1
Delta R.T. -0.012 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

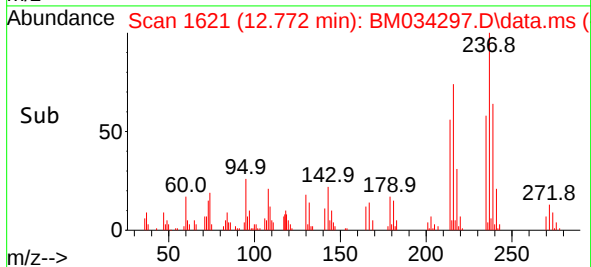
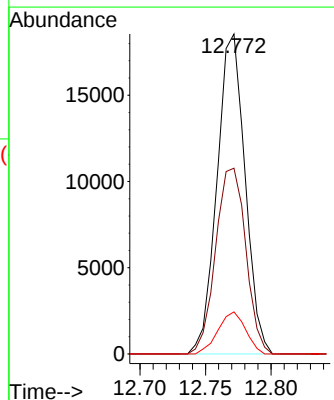
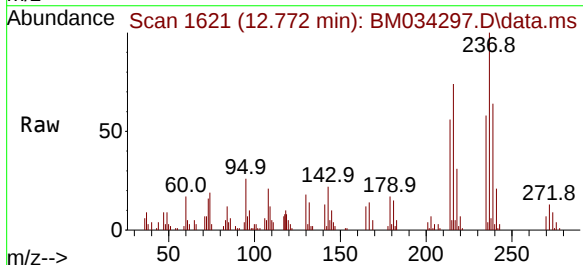
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

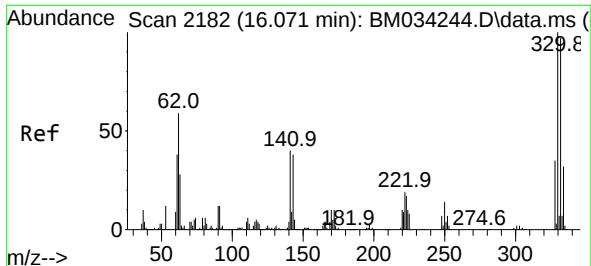
Tgt Ion:216	Resp:	46600
Ion Ratio	Lower	Upper
216	100	
214	78.0	62.7 94.1
179	22.0	17.2 25.8
108	20.9	15.8 23.8



#41
Hexachlorocyclopentadiene
Concen: 3.746 ng
RT: 12.772 min Scan# 1621
Delta R.T. -0.006 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

Tgt Ion:237	Resp:	27553
Ion Ratio	Lower	Upper
237	100	
235	58.1	42.1 82.1
272	13.1	0.0 32.3

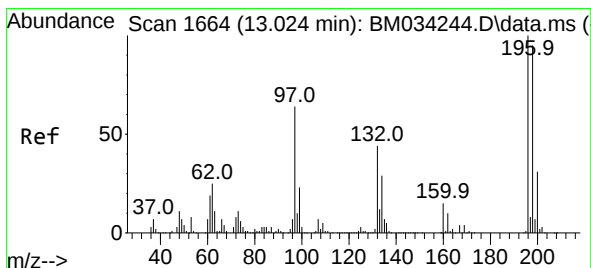
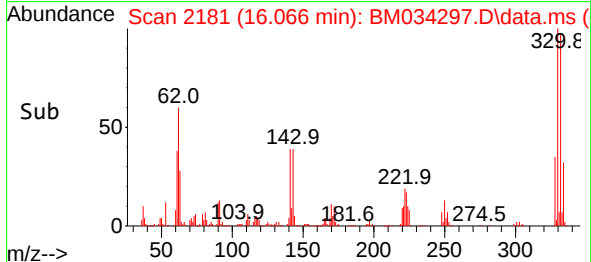
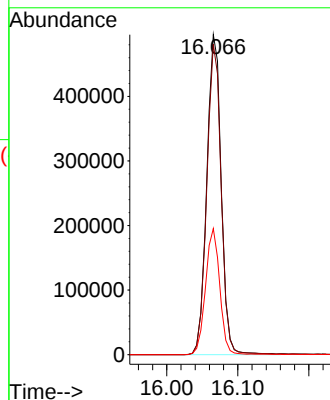
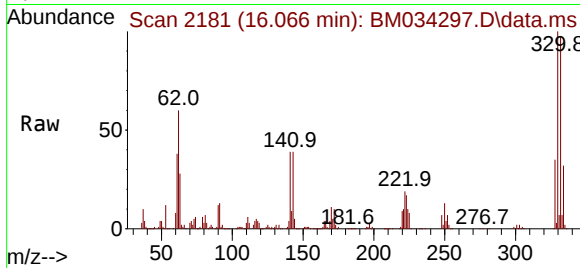




#42
2,4,6-Tribromophenol
Concen: 123.505 ng
RT: 16.066 min Scan# 2182
Delta R.T. -0.006 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

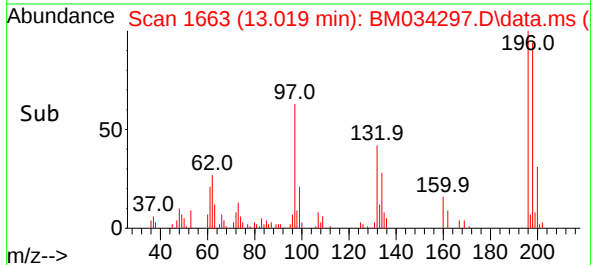
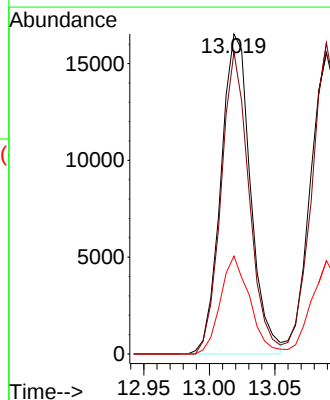
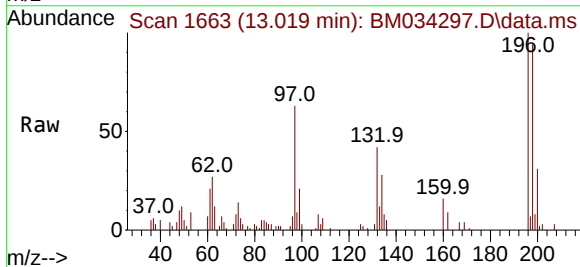
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

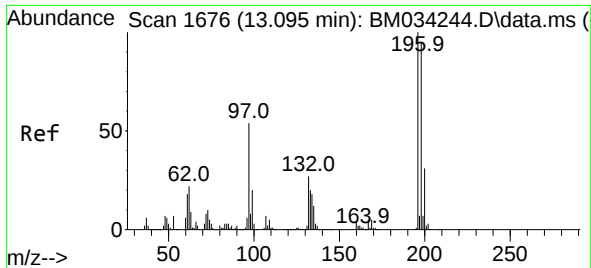
Tgt Ion:330 Resp: 700653
Ion Ratio Lower Upper
330 100
332 97.0 78.2 117.4
141 39.1 30.6 45.8



#43
2,4,6-Trichlorophenol
Concen: 2.960 ng
RT: 13.019 min Scan# 1663
Delta R.T. -0.006 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

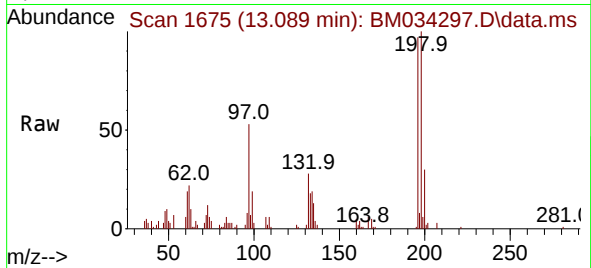
Tgt Ion:196 Resp: 25954
Ion Ratio Lower Upper
196 100
198 94.4 76.1 114.1
200 30.6 24.9 37.3



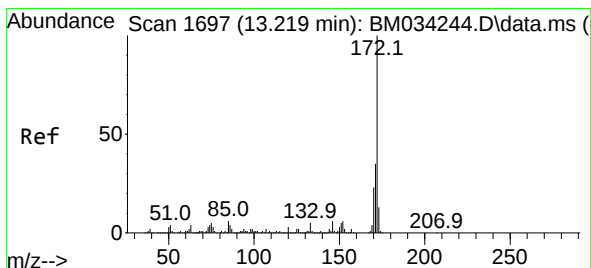
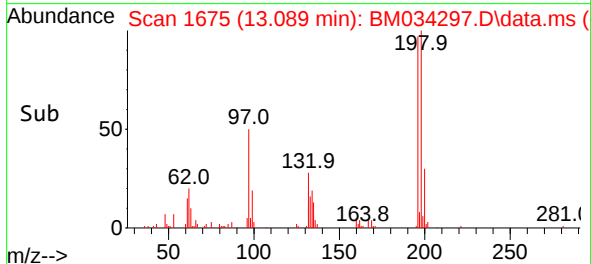
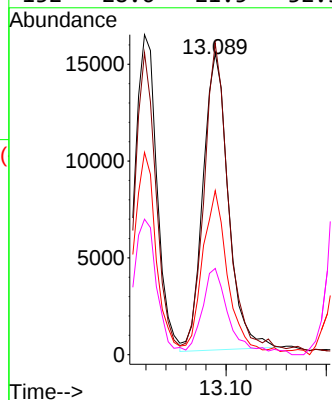


#44
2,4,5-Trichlorophenol
Concen: 2.855 ng
RT: 13.089 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

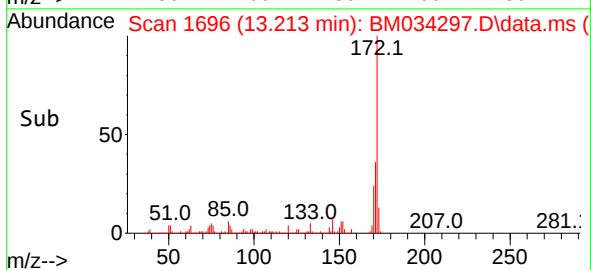
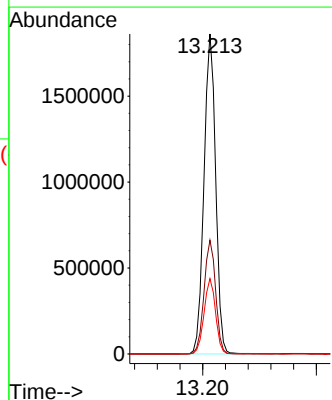
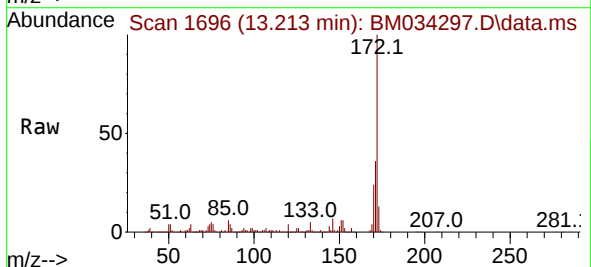


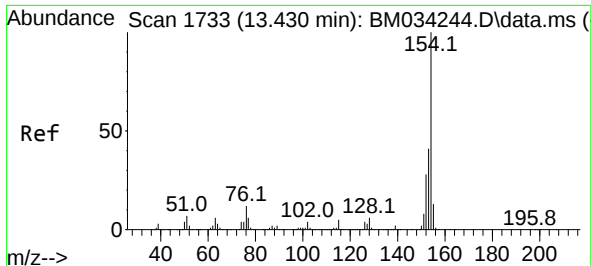
Tgt Ion:196 Resp: 26873
Ion Ratio Lower Upper
196 100
198 103.3 75.9 113.9
97 54.4 43.2 64.8
132 28.6 21.5 32.3



#45
2-Fluorobiphenyl
Concen: 86.041 ng
RT: 13.213 min Scan# 1696
Delta R.T. -0.006 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

Tgt Ion:172 Resp: 2650134
Ion Ratio Lower Upper
172 100
171 35.6 28.0 42.0
170 23.5 18.6 28.0

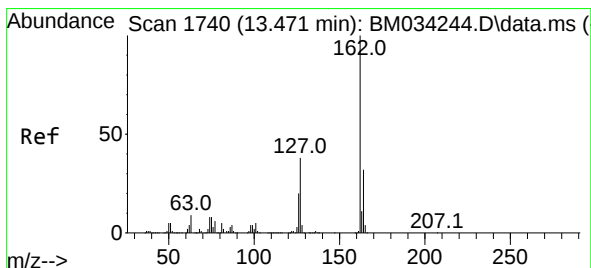
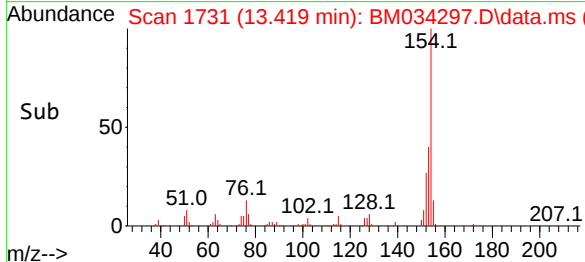
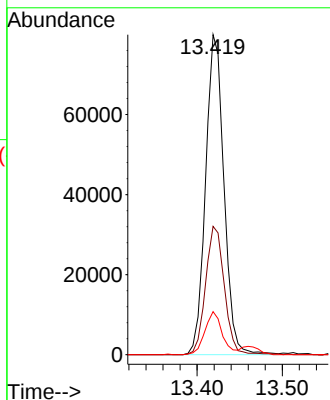
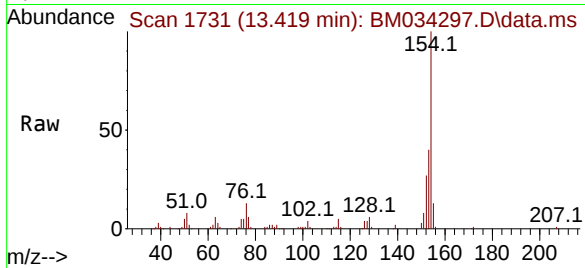




#46
1,1'-Biphenyl
Concen: 3.733 ng
RT: 13.419 min Scan# 1
Delta R.T. -0.012 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

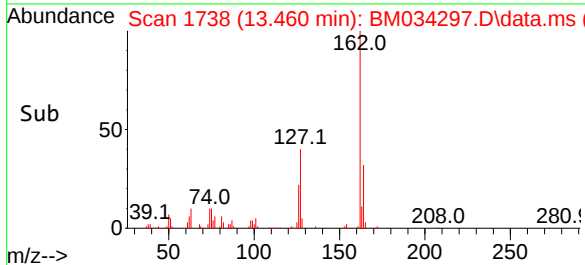
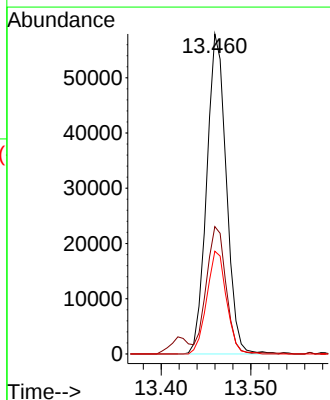
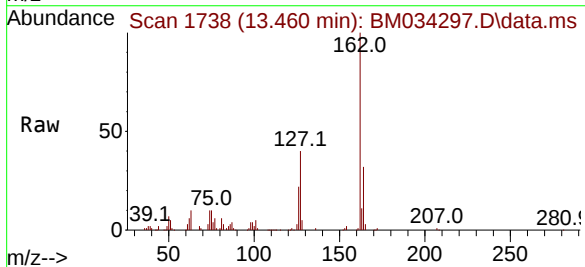
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

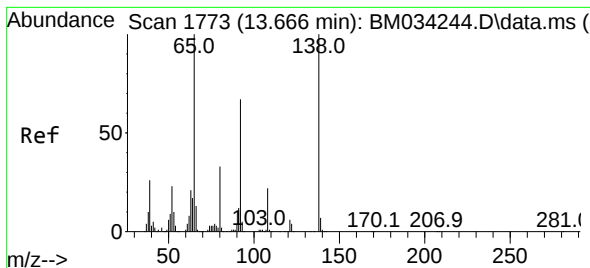
Tgt Ion:154 Resp: 119811
Ion Ratio Lower Upper
154 100
153 40.1 21.0 61.0
76 13.4 0.0 32.1



#47
2-Chloronaphthalene
Concen: 3.562 ng
RT: 13.460 min Scan# 1738
Delta R.T. -0.012 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

Tgt Ion:162 Resp: 87746
Ion Ratio Lower Upper
162 100
127 39.8 30.4 45.6
164 32.1 25.8 38.8





#48

2-Nitroaniline

Concen: 2.699 ng

RT: 13.660 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM034297.D

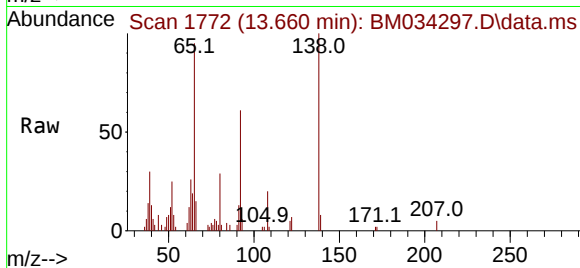
Acq: 21 Mar 2022 20:42

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT4-2021



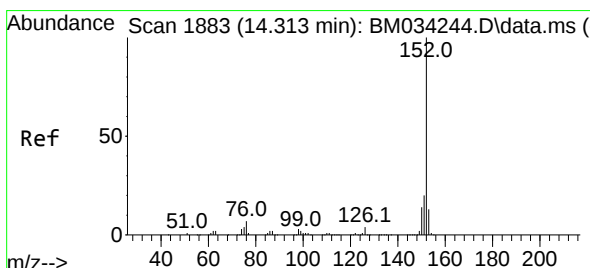
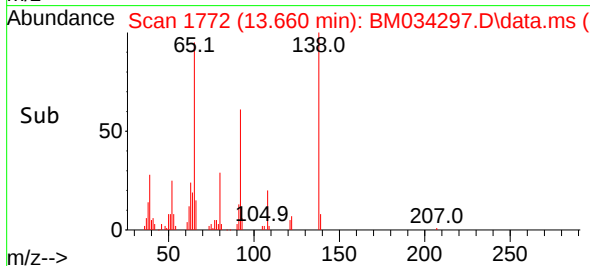
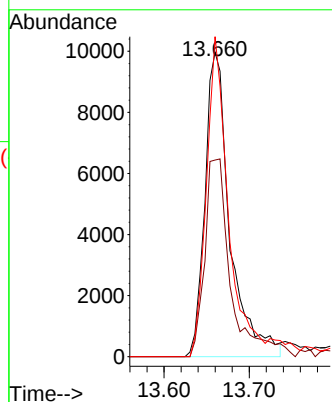
Tgt Ion: 65 Resp: 20325

Ion Ratio Lower Upper

65 100

92 64.6 53.8 80.8

138 105.2 79.9 119.9



#49

Acenaphthylene

Concen: 3.708 ng

RT: 14.301 min Scan# 1881

Delta R.T. -0.012 min

Lab File: BM034297.D

Acq: 21 Mar 2022 20:42

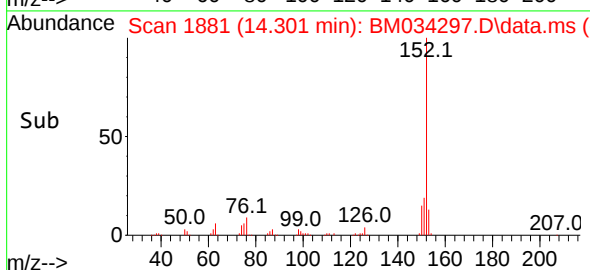
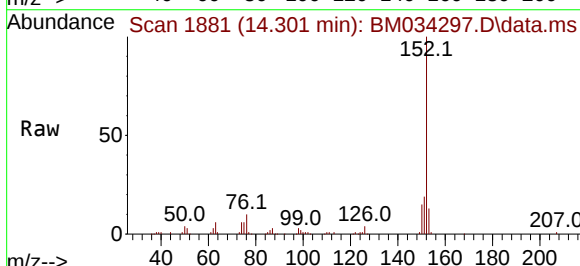
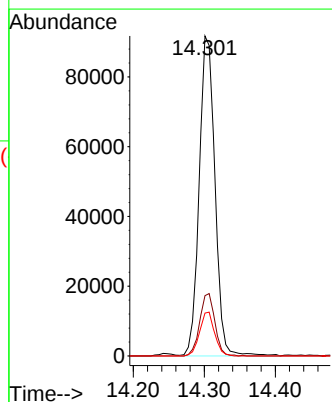
Tgt Ion:152 Resp: 142372

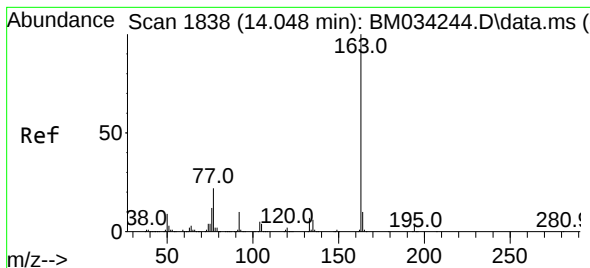
Ion Ratio Lower Upper

152 100

151 18.9 15.9 23.9

153 13.4 10.6 16.0





#50

Dimethylphthalate

Concen: 3.636 ng

RT: 14.036 min Scan# 1

Delta R.T. -0.012 min

Lab File: BM034297.D

Acq: 21 Mar 2022 20:42

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT4-2021

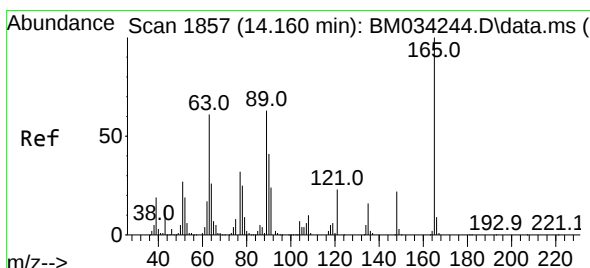
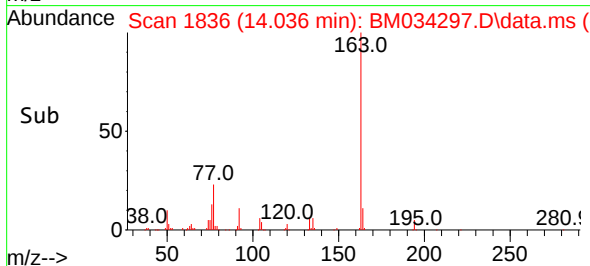
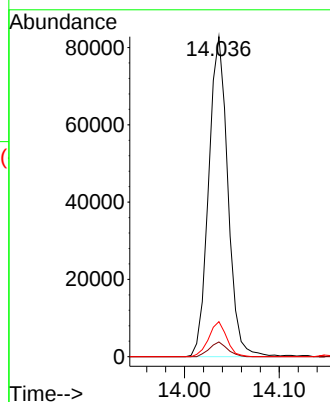
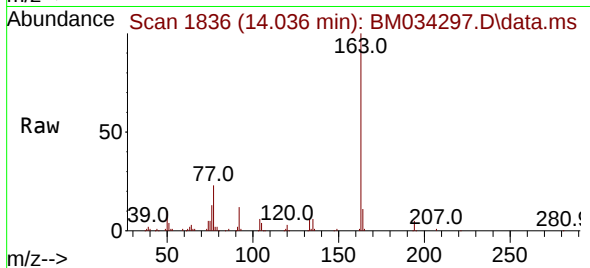
Tgt Ion:163 Resp: 116477

Ion Ratio Lower Upper

163 100

194 4.6 3.3 4.9

164 11.0 8.1 12.1



#51

2,6-Dinitrotoluene

Concen: 3.407 ng

RT: 14.148 min Scan# 1855

Delta R.T. -0.012 min

Lab File: BM034297.D

Acq: 21 Mar 2022 20:42

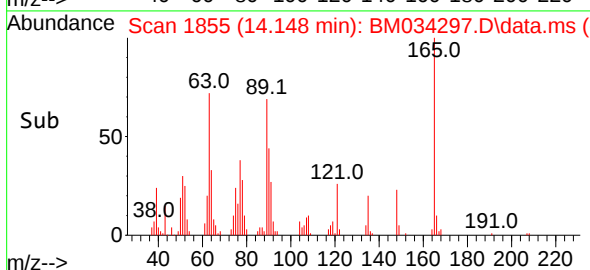
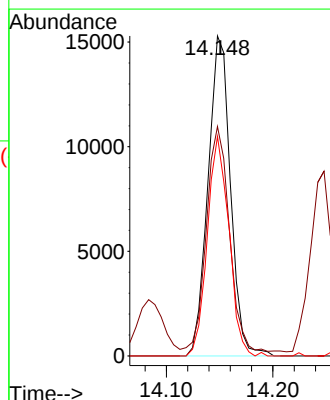
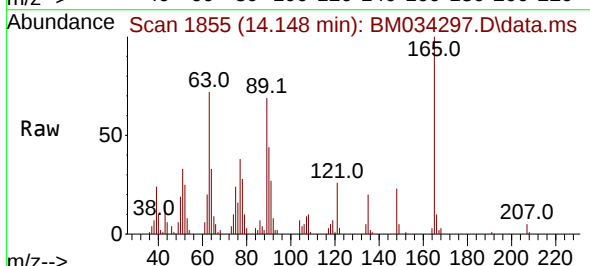
Tgt Ion:165 Resp: 22389

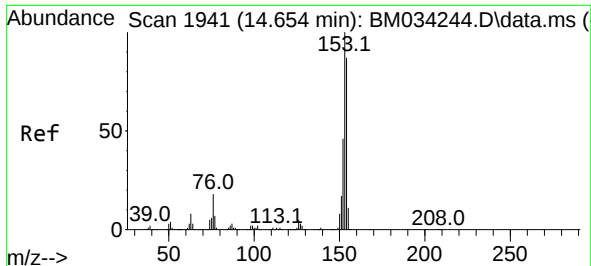
Ion Ratio Lower Upper

165 100

63 71.7 51.9 77.9

89 68.6 50.6 76.0

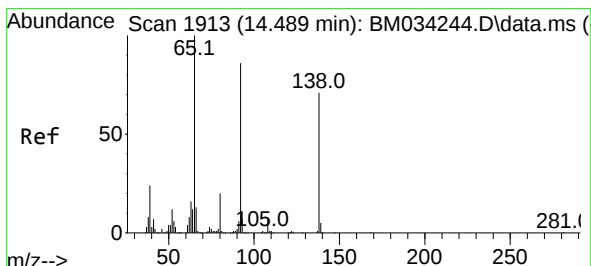
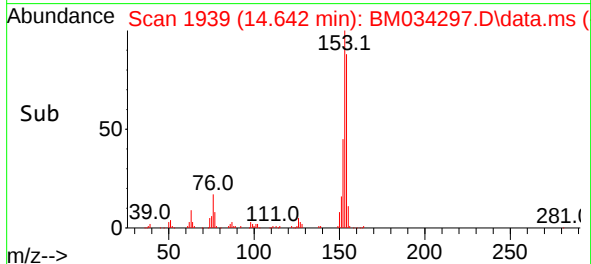
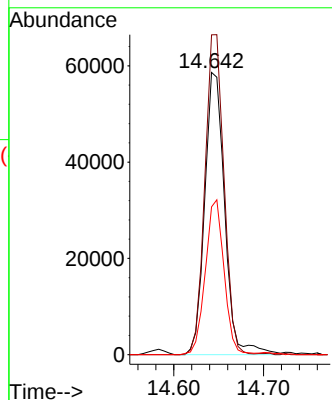
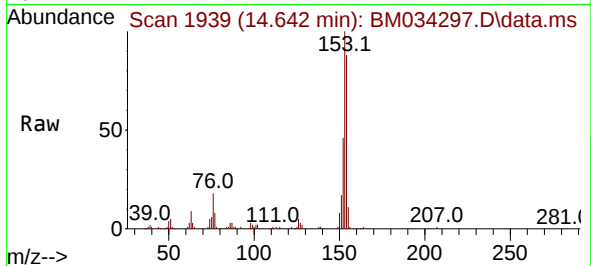




#52
Acenaphthene
Concen: 3.516 ng
RT: 14.642 min Scan# 1941
Delta R.T. -0.012 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

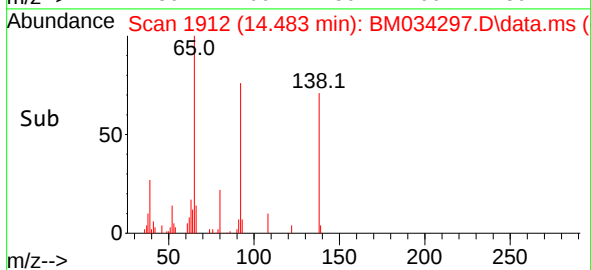
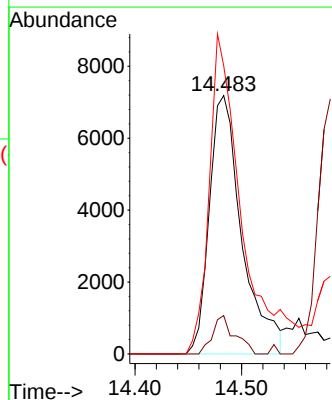
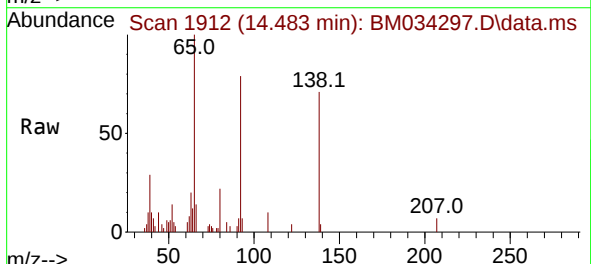
Instrument : BNA_M
ClientSampleId : LOD-MDL-WATER-01-QT4-2021

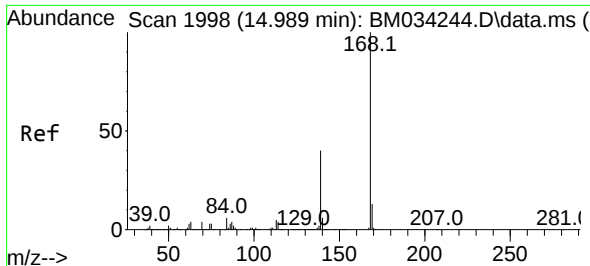
Tgt Ion:154 Resp: 90937
Ion Ratio Lower Upper
154 100
153 113.3 91.8 137.8
152 52.4 42.6 64.0



#53
3-Nitroaniline
Concen: 2.313 ng
RT: 14.483 min Scan# 1912
Delta R.T. -0.006 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

Tgt Ion:138 Resp: 15245
Ion Ratio Lower Upper
138 100
108 14.9 8.3 12.5#
92 111.5 97.6 146.4

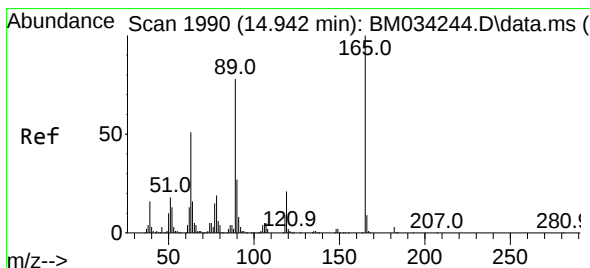
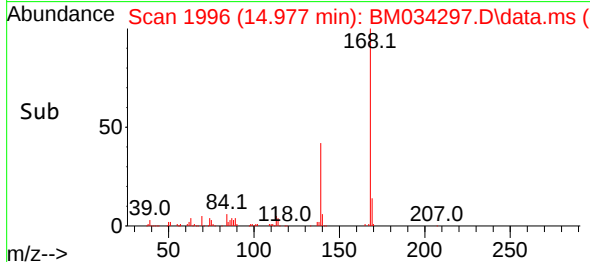
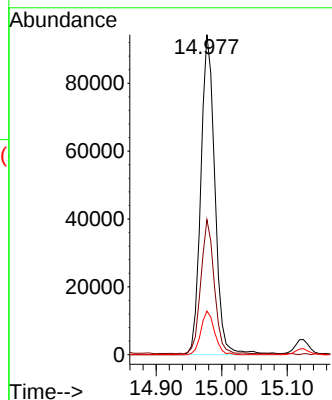
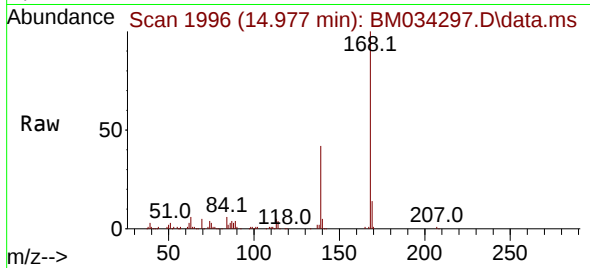




#55
Dibenzenofuran
Concen: 3.672 ng
RT: 14.977 min Scan# 1996
Delta R.T. -0.012 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

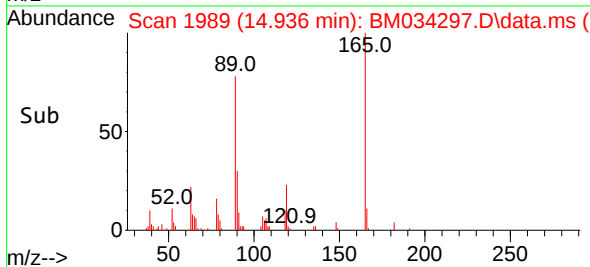
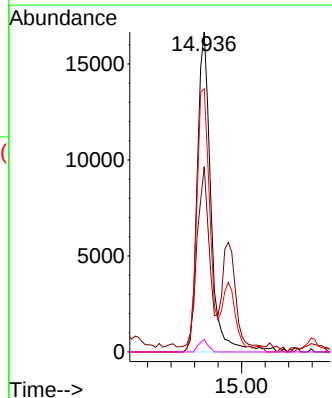
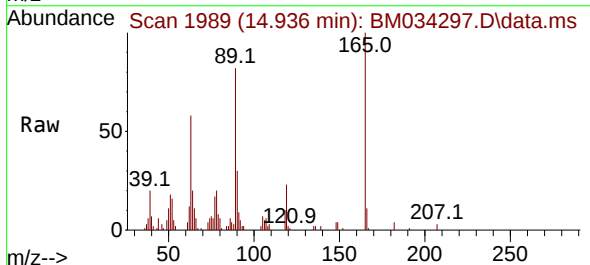
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

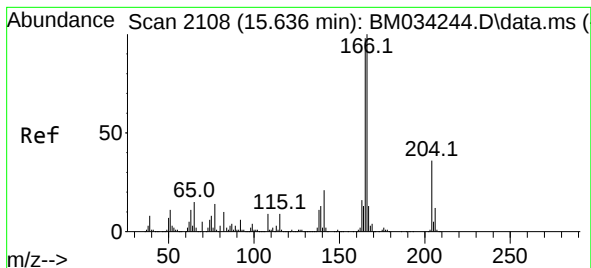
Tgt Ion:168 Resp: 141536
Ion Ratio Lower Upper
168 100
139 42.2 32.4 48.6
169 13.6 10.8 16.2



#57
2,4-Dinitrotoluene
Concen: 3.010 ng
RT: 14.936 min Scan# 1989
Delta R.T. -0.006 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

Tgt Ion:165 Resp: 26736
Ion Ratio Lower Upper
165 100
63 57.9 40.6 61.0
89 82.3 62.7 94.1
182 3.9 2.3 3.5#





#58

Fluorene

Concen: 3.647 ng

RT: 15.624 min Scan# 2106

Delta R.T. -0.012 min

Lab File: BM034297.D

Acq: 21 Mar 2022 20:42

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT4-2021

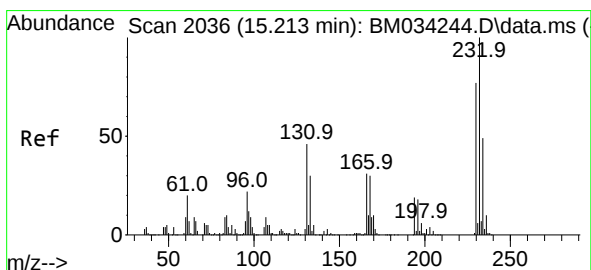
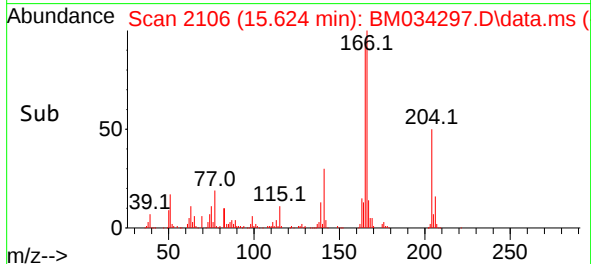
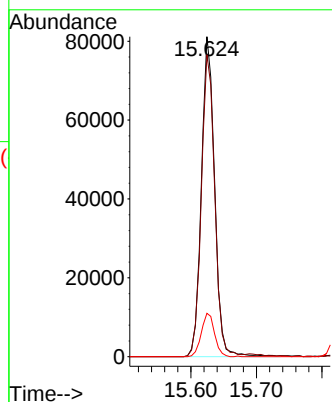
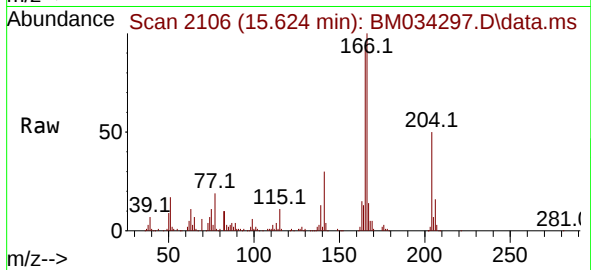
Tgt Ion:166 Resp: 114102

Ion Ratio Lower Upper

166 100

165 94.3 78.0 117.0

167 13.6 10.5 15.7



#59

2,3,4,6-Tetrachlorophenol

Concen: 3.077 ng

RT: 15.207 min Scan# 2035

Delta R.T. -0.006 min

Lab File: BM034297.D

Acq: 21 Mar 2022 20:42

Tgt Ion:232 Resp: 26121

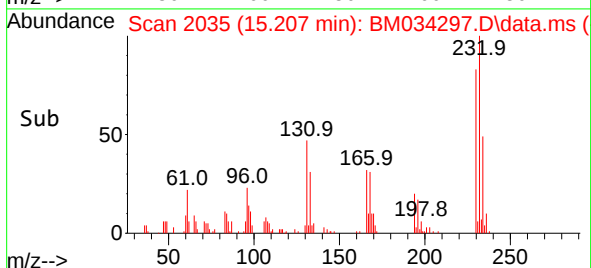
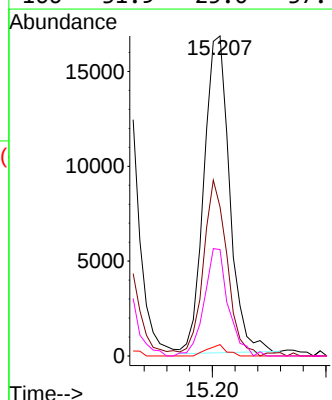
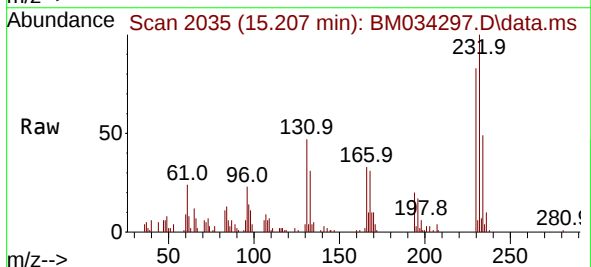
Ion Ratio Lower Upper

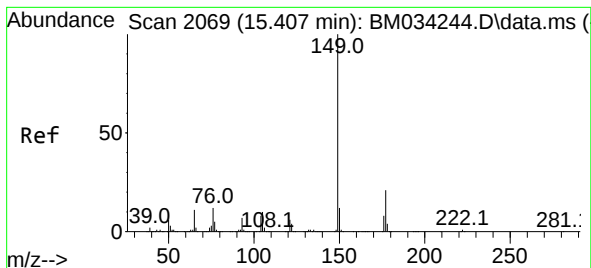
232 100

131 51.1 38.0 57.0

130 2.7 2.2 3.2

166 31.9 25.0 37.4





#60

Diethylphthalate

Concen: 3.647 ng

RT: 15.395 min Scan# 2067

Delta R.T. -0.012 min

Lab File: BM034297.D

Acq: 21 Mar 2022 20:42

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT4-2021

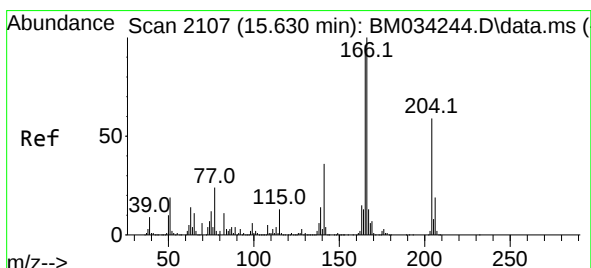
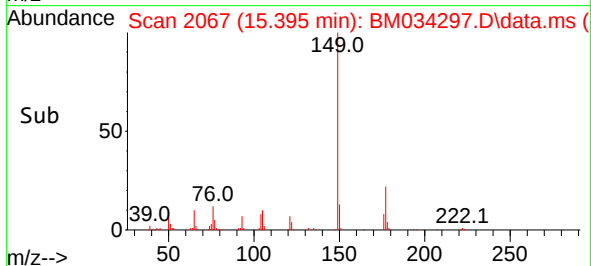
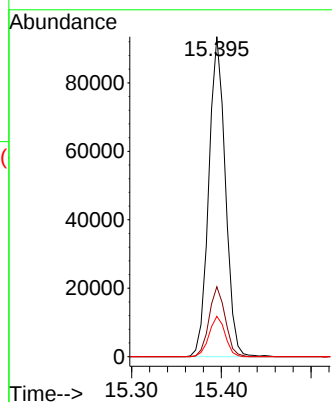
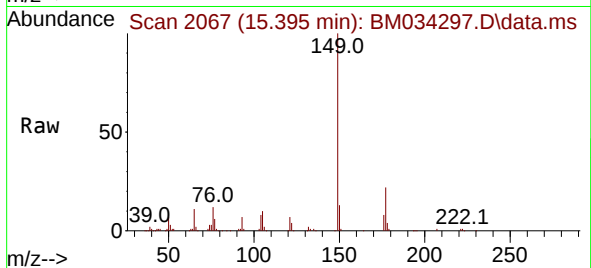
Tgt Ion:149 Resp: 119848

Ion Ratio Lower Upper

149 100

177 21.9 17.1 25.7

150 12.6 9.9 14.9



#61

4-Chlorophenyl-phenylether

Concen: 3.621 ng

RT: 15.618 min Scan# 2105

Delta R.T. -0.012 min

Lab File: BM034297.D

Acq: 21 Mar 2022 20:42

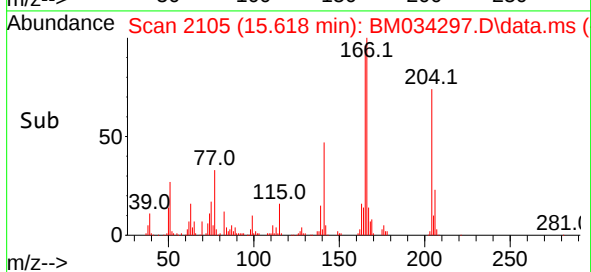
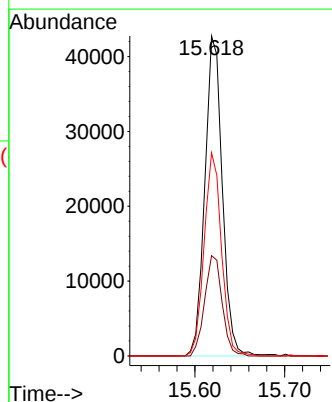
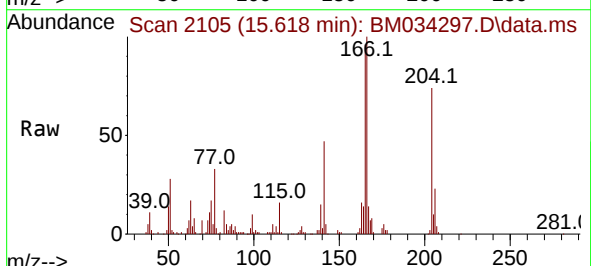
Tgt Ion:204 Resp: 57836

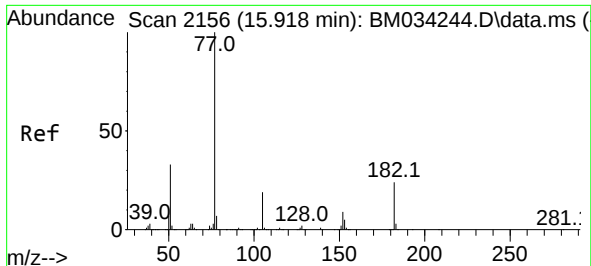
Ion Ratio Lower Upper

204 100

206 31.4 26.4 39.6

141 63.5 49.4 74.2

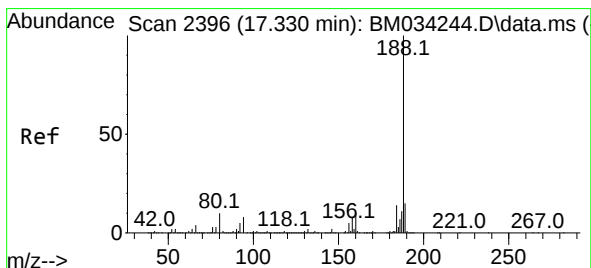
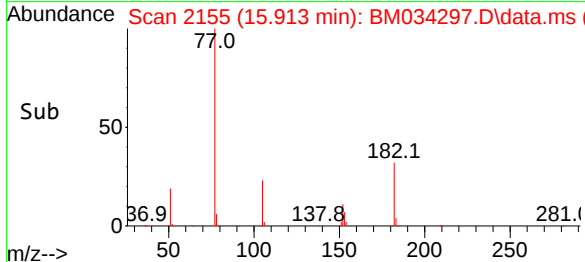
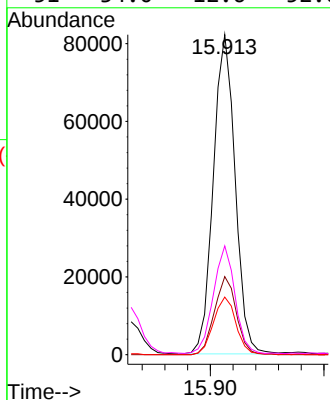
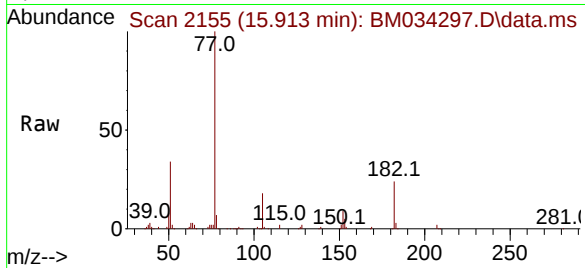




#63
Azobenzene
Concen: 3.460 ng
RT: 15.913 min Scan# 2156
Delta R.T. -0.006 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

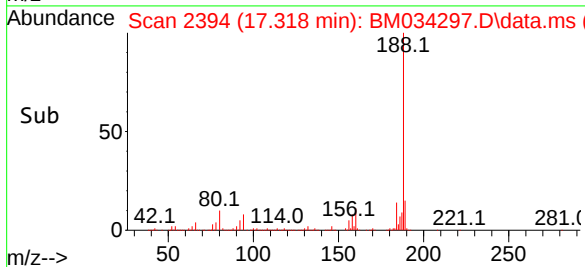
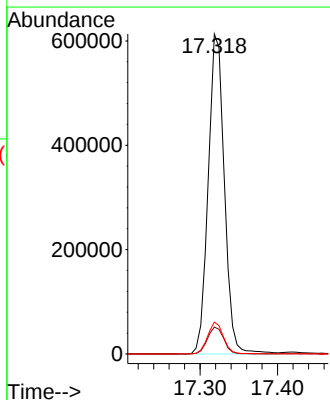
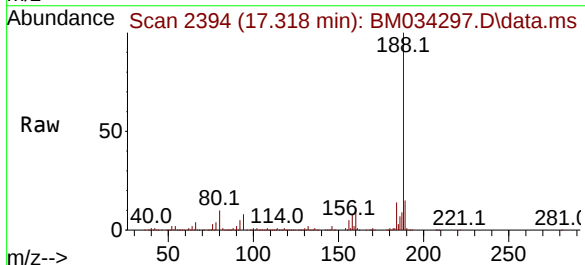
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

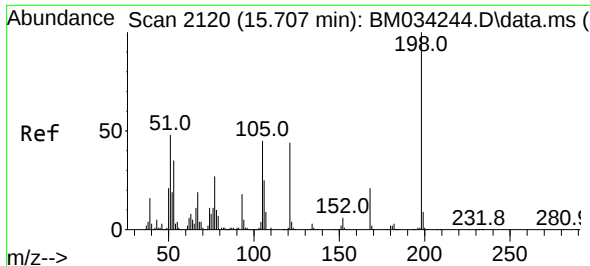
Tgt Ion: 77	Resp: 109667
Ion Ratio	Lower Upper
77 100	
182 24.4	4.4 44.4
105 18.0	0.0 38.7
51 34.0	12.6 52.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.318 min Scan# 2394
Delta R.T. -0.012 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

Tgt Ion: 188	Resp: 889862
Ion Ratio	Lower Upper
188 100	
94 8.4	6.6 9.8
80 10.0	7.8 11.8

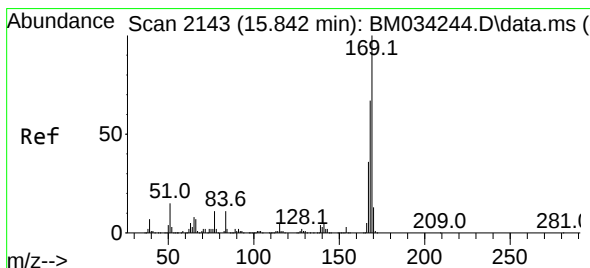
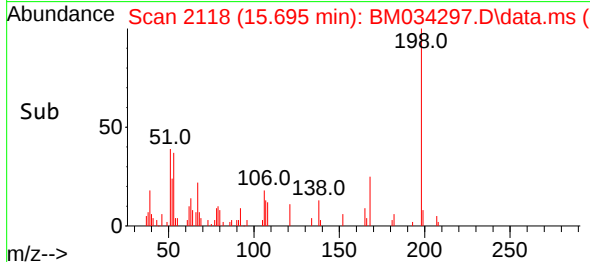
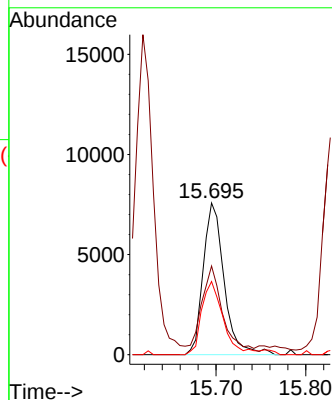
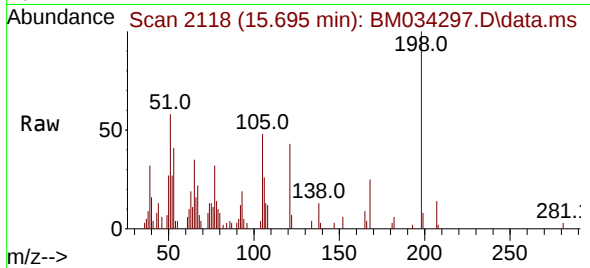




#65
4,6-Dinitro-2-methylphenol
Concen: 2.119 ng
RT: 15.695 min Scan# 2118
Delta R.T. -0.012 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

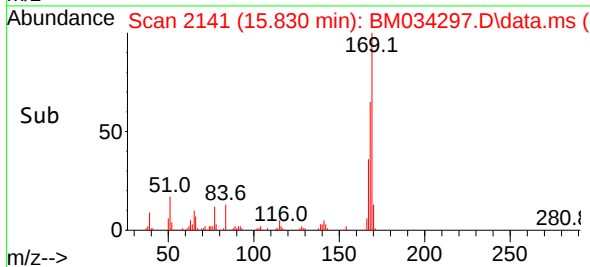
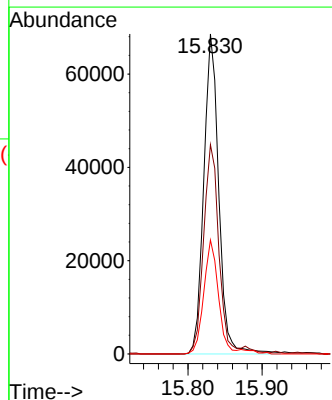
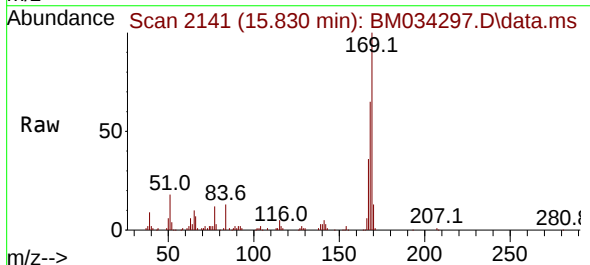
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

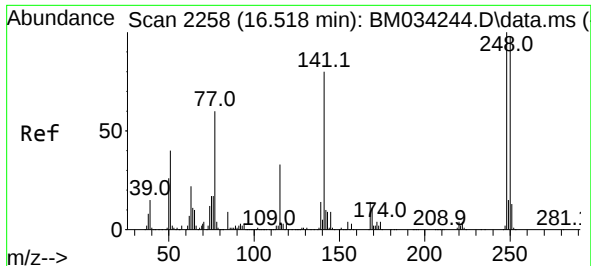
Tgt Ion:198 Resp: 12262
Ion Ratio Lower Upper
198 100
51 58.4 29.0 69.0
105 48.3 25.3 65.3



#66
n-Nitrosodiphenylamine
Concen: 3.416 ng
RT: 15.830 min Scan# 2141
Delta R.T. -0.012 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

Tgt Ion:169 Resp: 96577
Ion Ratio Lower Upper
169 100
168 65.4 53.9 80.9
167 35.6 29.0 43.4

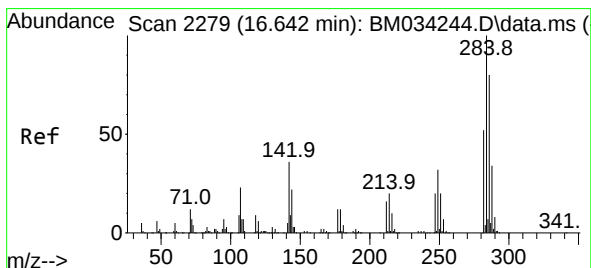
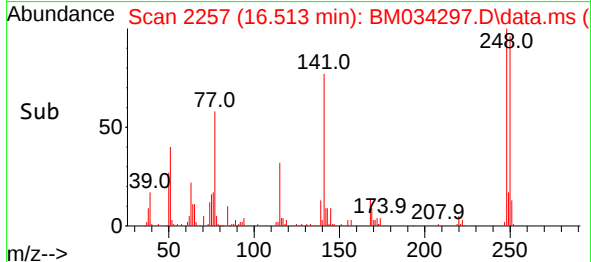
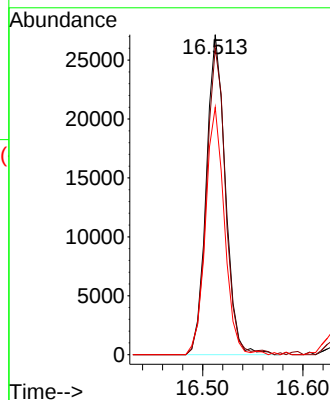
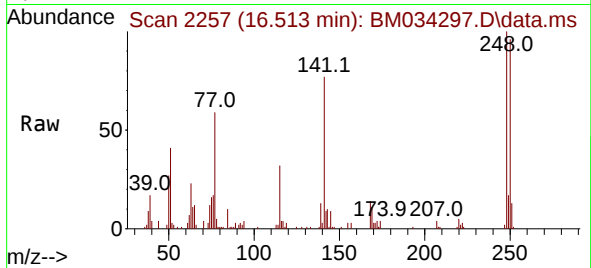




#67
4-Bromophenyl-phenylether
Concen: 3.511 ng
RT: 16.513 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

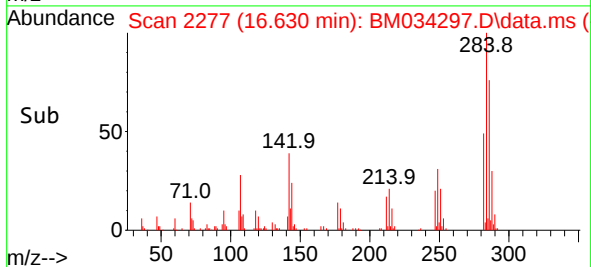
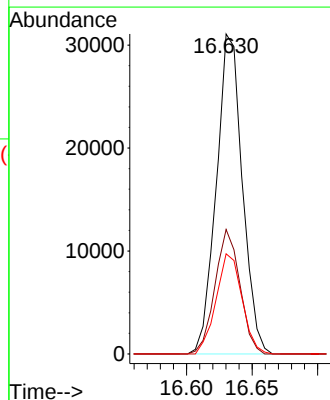
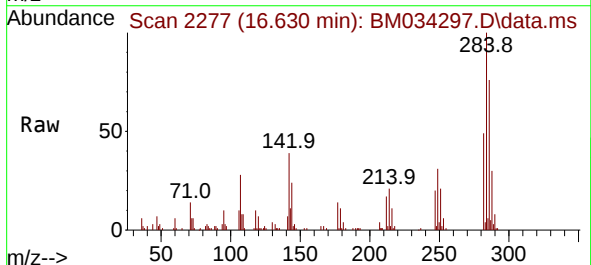
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

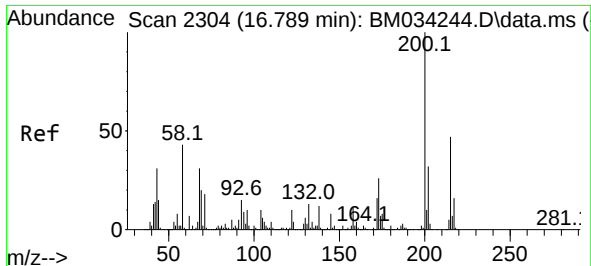
Tgt Ion:248 Resp: 35915
Ion Ratio Lower Upper
248 100
250 95.9 78.0 117.0
141 77.3 63.8 95.6



#68
Hexachlorobenzene
Concen: 3.756 ng
RT: 16.630 min Scan# 2277
Delta R.T. -0.012 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

Tgt Ion:284 Resp: 42856
Ion Ratio Lower Upper
284 100
142 38.9 28.9 43.3
249 31.3 25.4 38.0

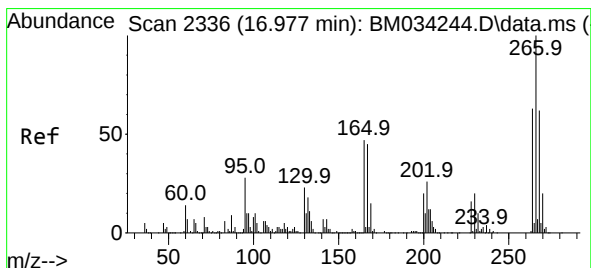
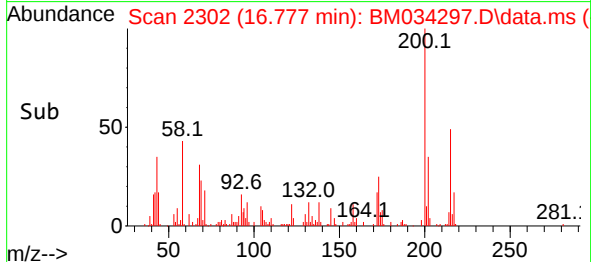
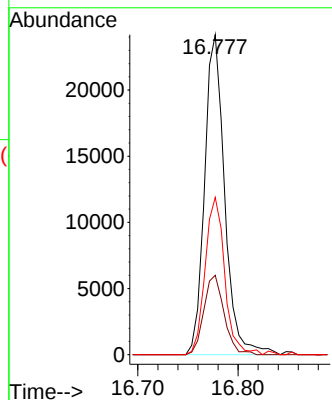
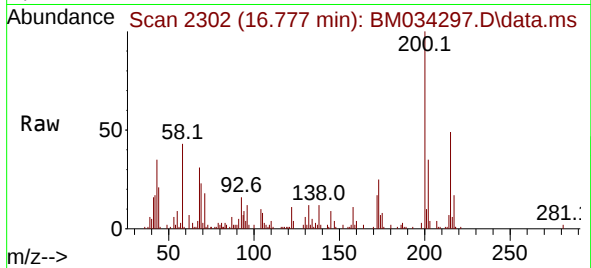




#69
 Atrazine
 Concen: 3.626 ng
 RT: 16.777 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BM034297.D
 Acq: 21 Mar 2022 20:42

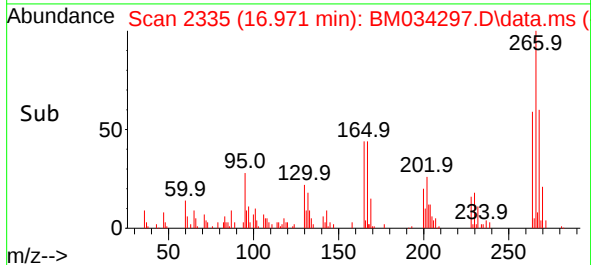
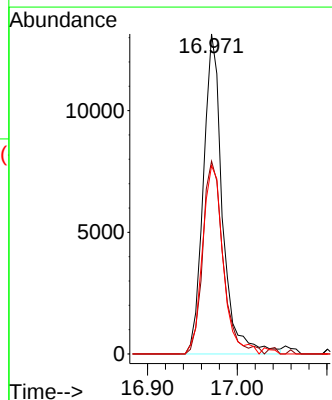
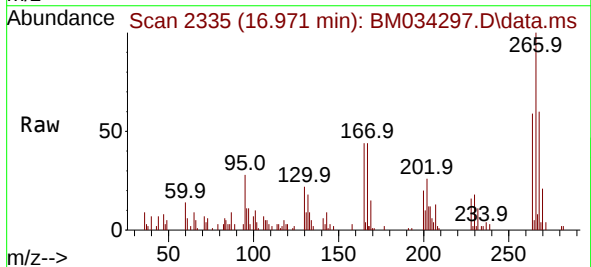
Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2021

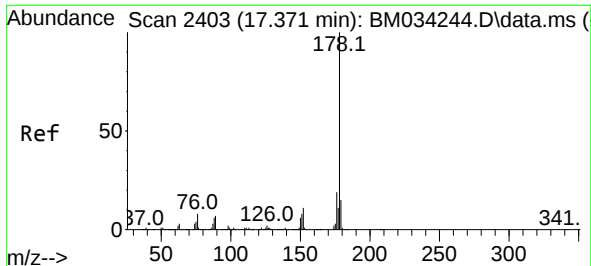
Tgt Ion:200 Resp: 33790
 Ion Ratio Lower Upper
 200 100
 173 24.8 6.1 46.1
 215 49.1 27.4 67.4



#70
 Pentachlorophenol
 Concen: 2.664 ng
 RT: 16.971 min Scan# 2335
 Delta R.T. -0.006 min
 Lab File: BM034297.D
 Acq: 21 Mar 2022 20:42

Tgt Ion:266 Resp: 19439
 Ion Ratio Lower Upper
 266 100
 268 60.3 49.8 74.8
 264 58.9 50.3 75.5

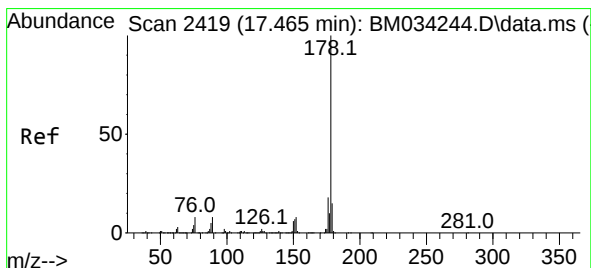
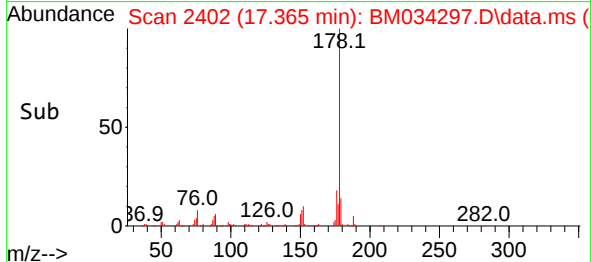
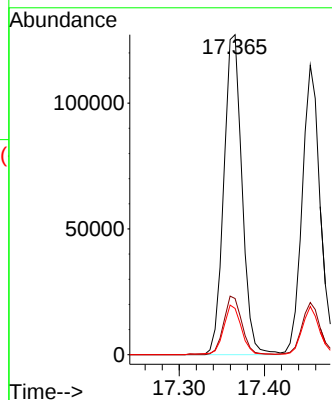
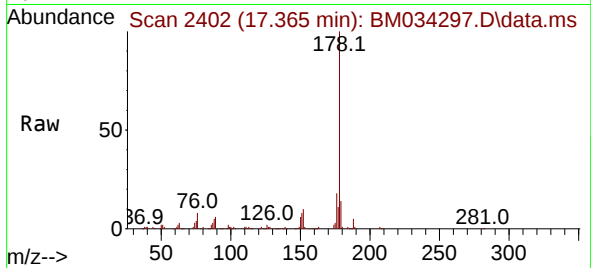




#71
Phenanthrene
Concen: 3.782 ng
RT: 17.365 min Scan# 2403
Delta R.T. -0.006 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

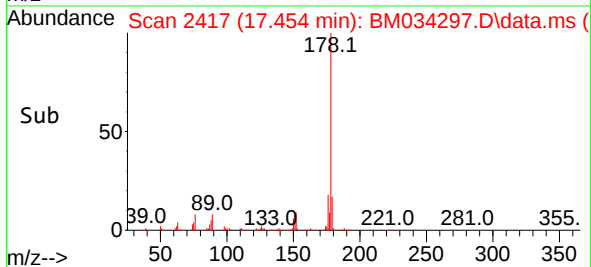
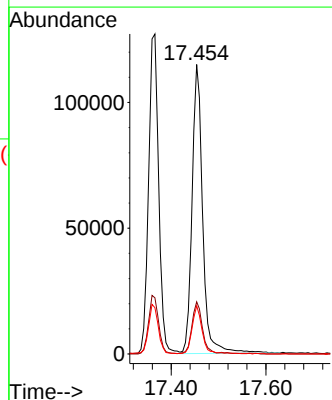
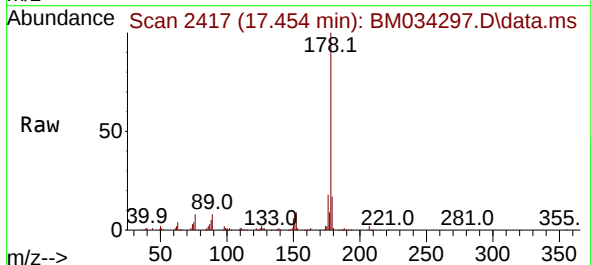
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

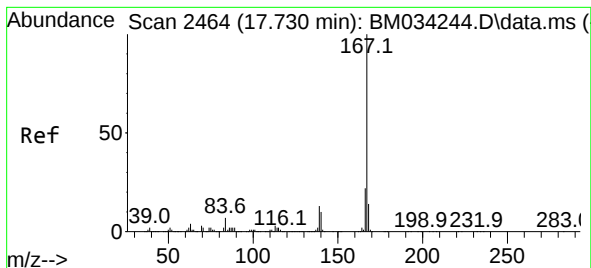
Tgt Ion:178 Resp: 188472
Ion Ratio Lower Upper
178 100
176 17.6 15.1 22.7
179 14.4 12.2 18.4



#72
Anthracene
Concen: 3.683 ng
RT: 17.454 min Scan# 2417
Delta R.T. -0.012 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

Tgt Ion:178 Resp: 178646
Ion Ratio Lower Upper
178 100
176 18.0 14.6 22.0
179 16.6 12.2 18.2





#73

Carbazole

Concen: 2.993 ng

RT: 17.724 min Scan# 24

Delta R.T. -0.006 min

Lab File: BM034297.D

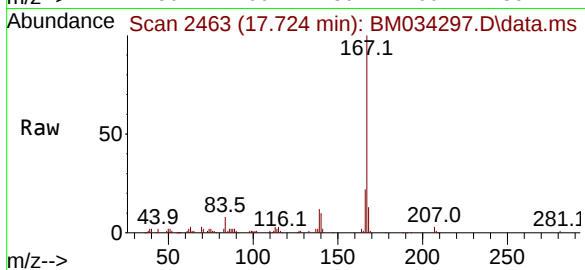
Acq: 21 Mar 2022 20:42

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT4-2021



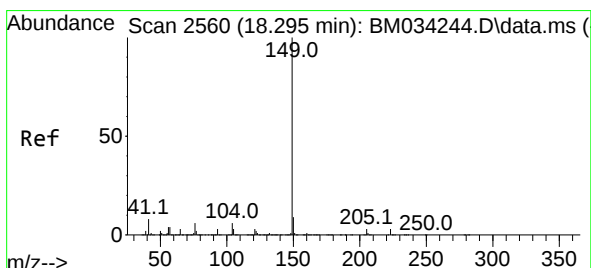
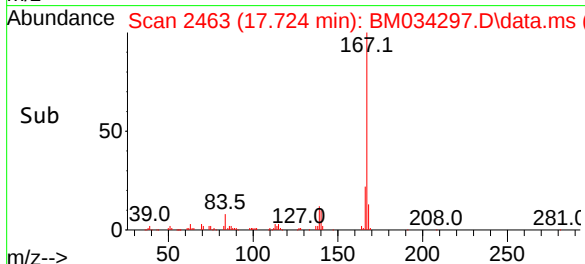
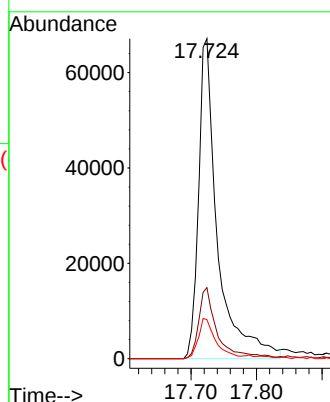
Tgt Ion:167 Resp: 135408

Ion Ratio Lower Upper

167 100

166 22.2 17.4 26.2

139 12.2 10.4 15.6



#74

Di-n-butylphthalate

Concen: 3.338 ng

RT: 18.289 min Scan# 2559

Delta R.T. -0.006 min

Lab File: BM034297.D

Acq: 21 Mar 2022 20:42

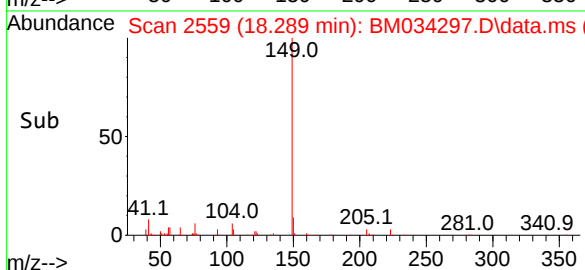
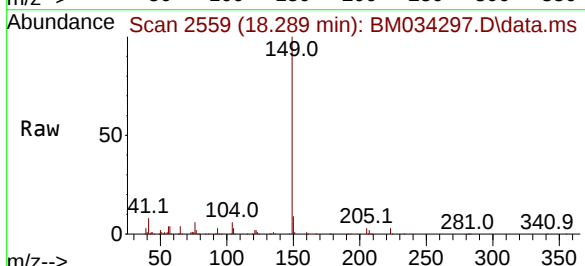
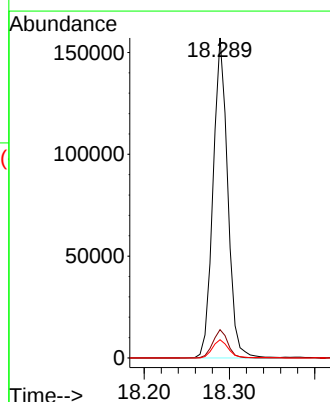
Tgt Ion:149 Resp: 187742

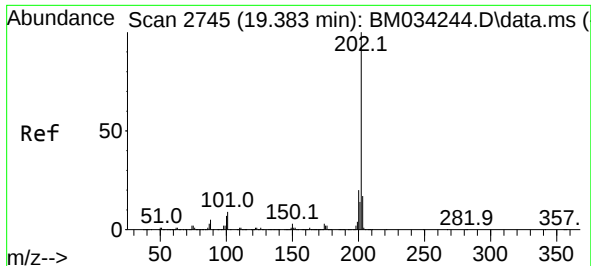
Ion Ratio Lower Upper

149 100

150 8.9 7.6 11.4

104 5.7 4.7 7.1

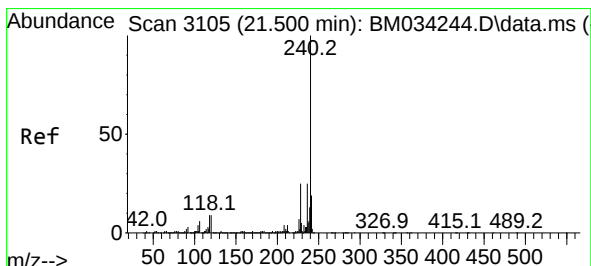
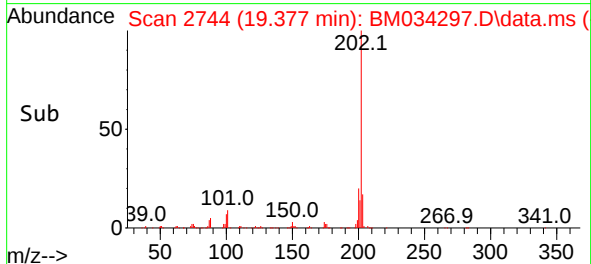
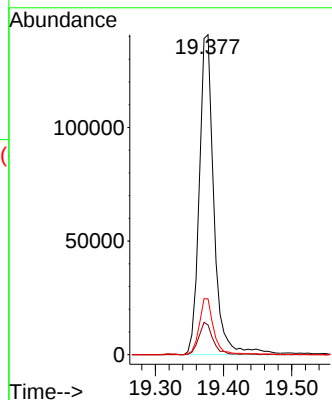
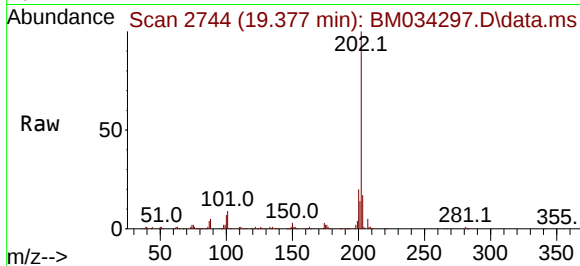




#75
Fluoranthene
Concen: 3.767 ng
RT: 19.377 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

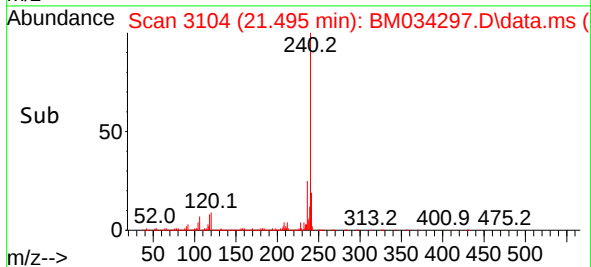
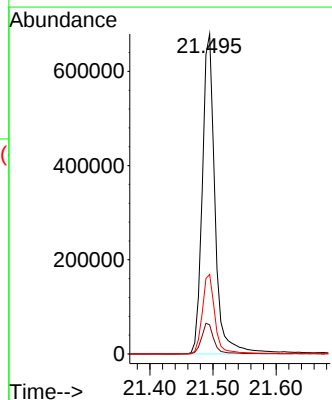
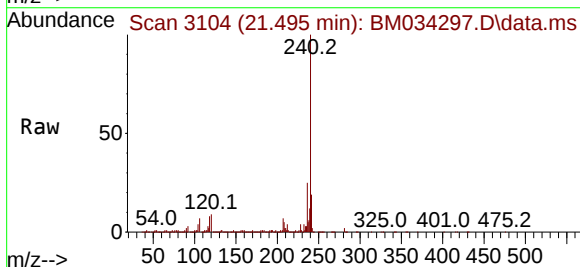
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

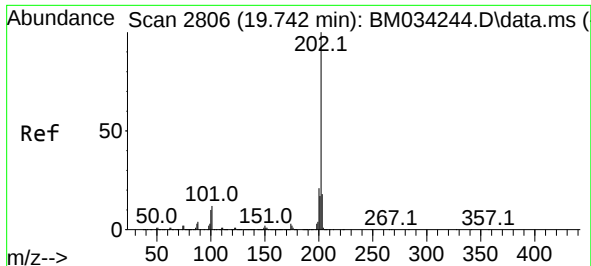
Tgt Ion:202 Resp: 210449
Ion Ratio Lower Upper
202 100
101 9.3 0.0 29.4
203 17.5 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.495 min Scan# 3104
Delta R.T. -0.006 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

Tgt Ion:240 Resp: 953329
Ion Ratio Lower Upper
240 100
120 9.1 7.3 10.9
236 24.8 20.2 30.2

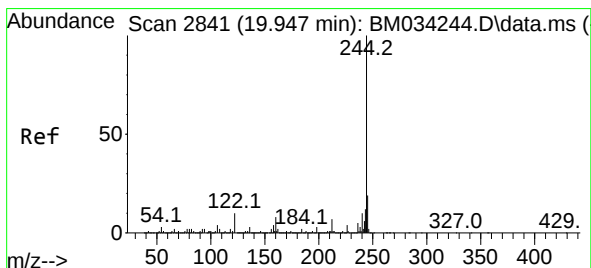
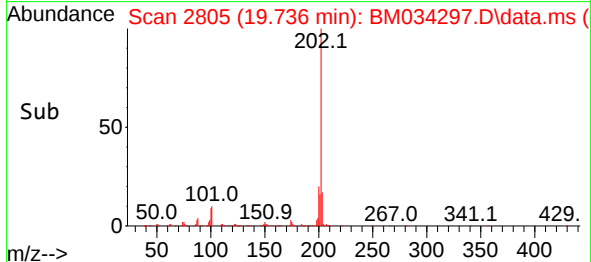
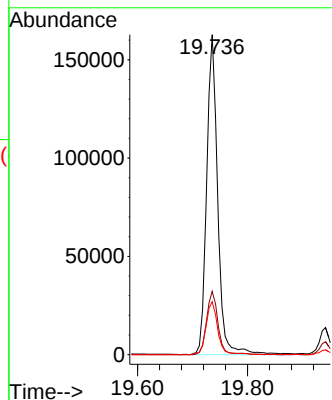
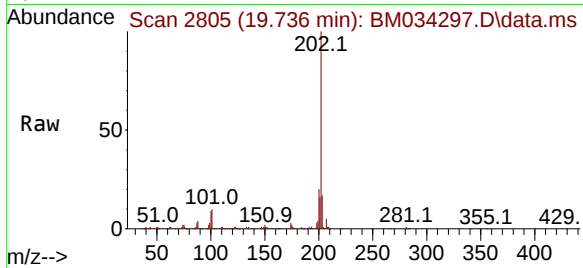




#78
 Pyrene
 Concen: 3.376 ng
 RT: 19.736 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM034297.D
 Acq: 21 Mar 2022 20:42

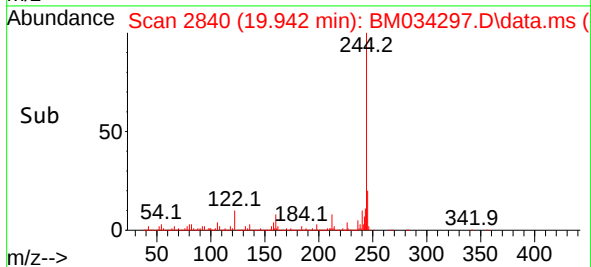
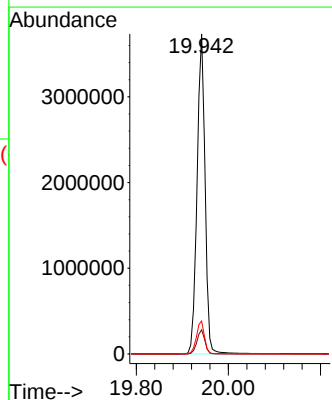
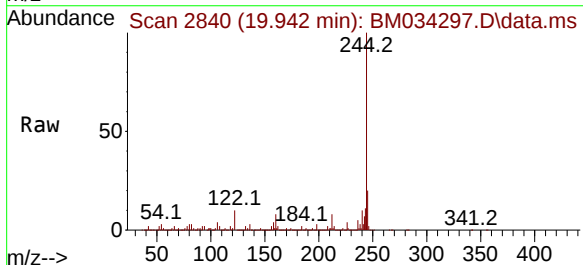
Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2021

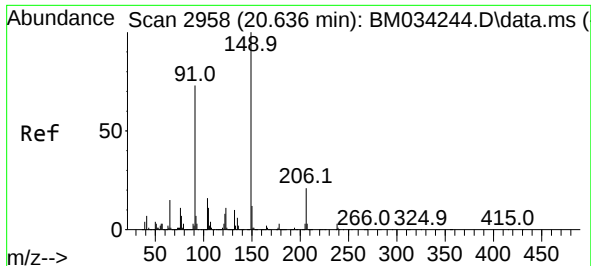
Tgt Ion:202 Resp: 226777
 Ion Ratio Lower Upper
 202 100
 200 19.8 16.6 24.8
 203 16.5 14.1 21.1



#79
 Terphenyl-d14
 Concen: 82.076 ng
 RT: 19.942 min Scan# 2840
 Delta R.T. -0.006 min
 Lab File: BM034297.D
 Acq: 21 Mar 2022 20:42

Tgt Ion:244 Resp: 4503062
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.9 8.9
 122 10.3 7.8 11.8

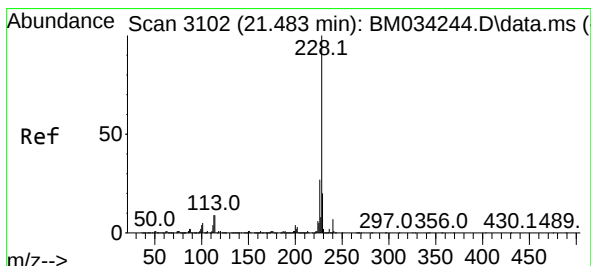
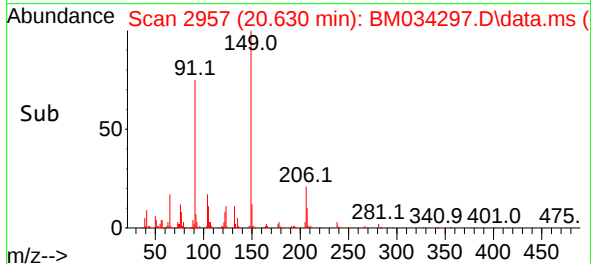
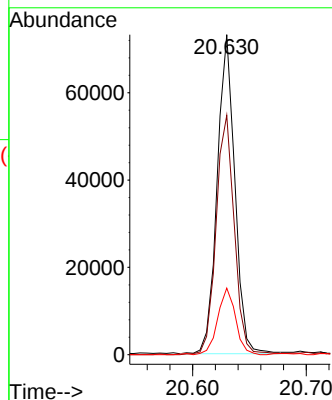
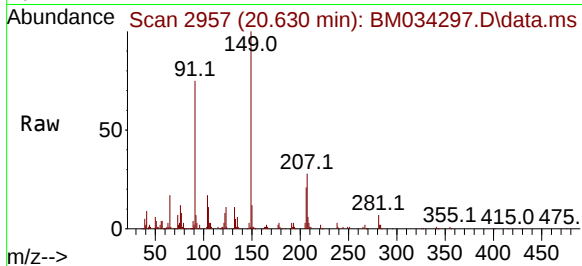




#80
Butylbenzylphthalate
Concen: 2.783 ng
RT: 20.630 min Scan# 2958
Delta R.T. -0.006 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

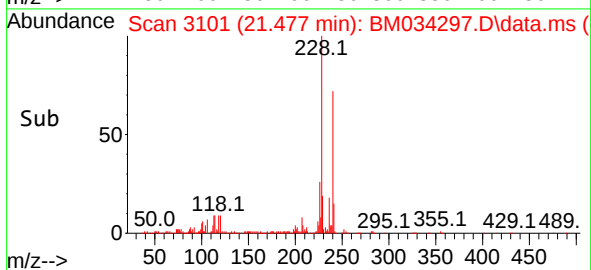
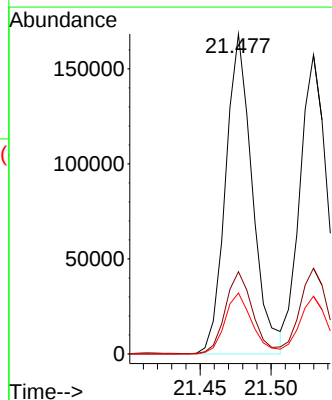
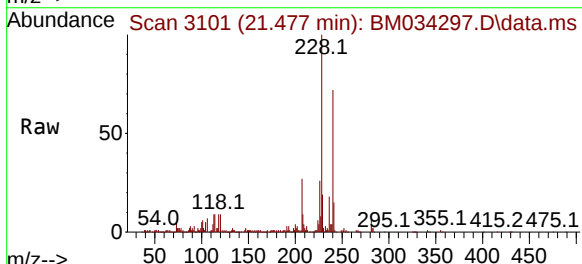
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

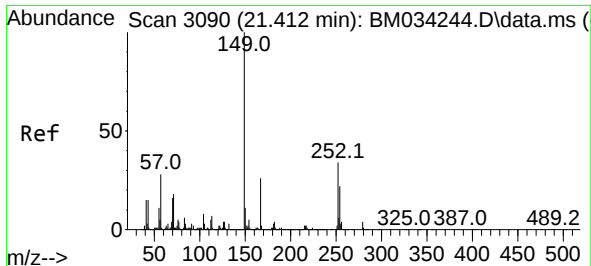
Tgt Ion:149 Resp: 79047
Ion Ratio Lower Upper
149 100
91 74.8 58.5 87.7
206 20.8 16.9 25.3



#81
Benzo(a)anthracene
Concen: 3.667 ng
RT: 21.477 min Scan# 3101
Delta R.T. -0.006 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

Tgt Ion:228 Resp: 220621
Ion Ratio Lower Upper
228 100
226 25.7 21.6 32.4
229 19.0 15.8 23.6

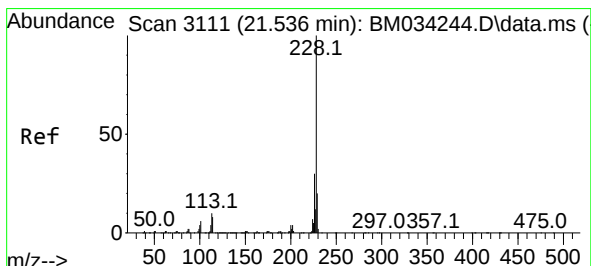
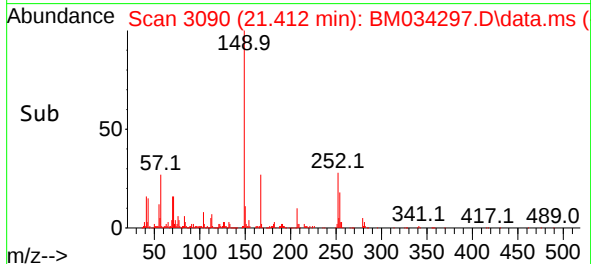
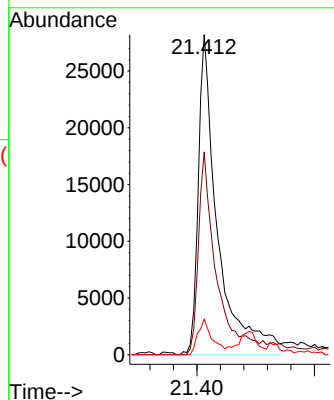
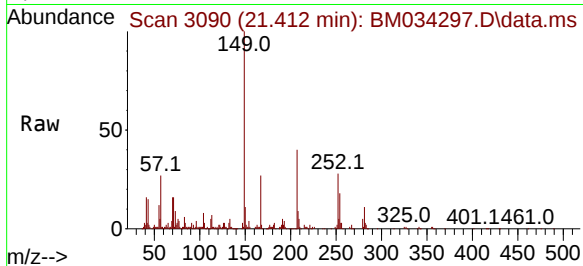




#82
 3,3'-Dichlorobenzidine
 Concen: 3.221 ng
 RT: 21.412 min Scan# 3090
 Delta R.T. 0.000 min
 Lab File: BM034297.D
 Acq: 21 Mar 2022 20:42

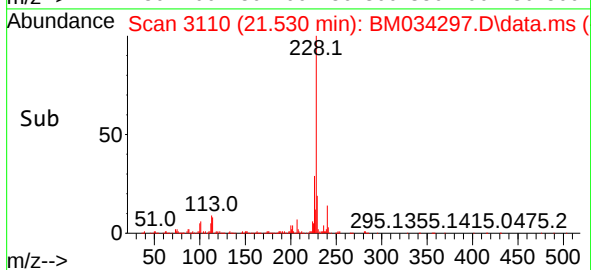
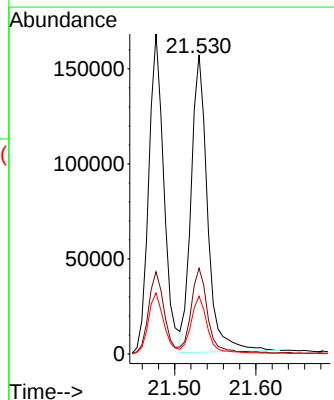
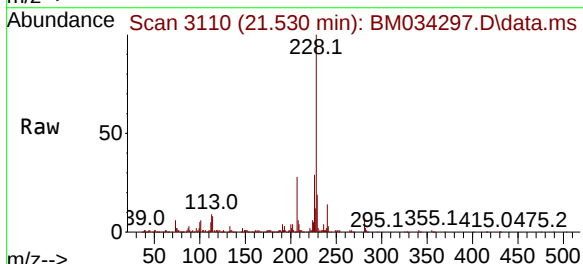
Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2021

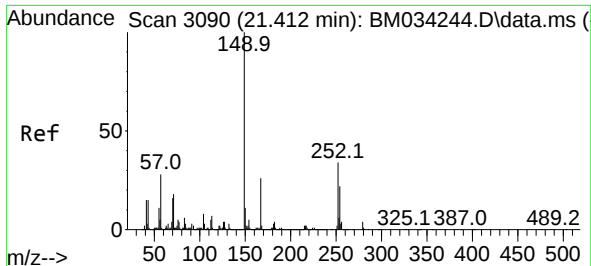
Tgt Ion:252 Resp: 64740
 Ion Ratio Lower Upper
 252 100
 254 63.4 50.9 76.3
 126 11.1 8.6 12.8



#83
 Chrysene
 Concen: 3.598 ng
 RT: 21.530 min Scan# 3110
 Delta R.T. -0.006 min
 Lab File: BM034297.D
 Acq: 21 Mar 2022 20:42

Tgt Ion:228 Resp: 221068
 Ion Ratio Lower Upper
 228 100
 226 28.7 23.8 35.6
 229 19.3 15.6 23.4

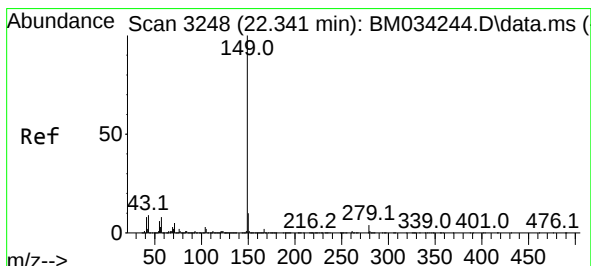
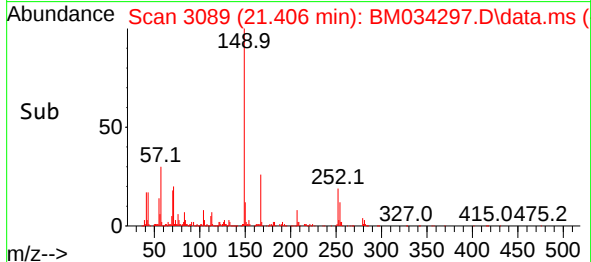
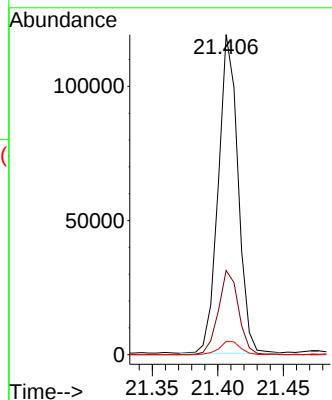
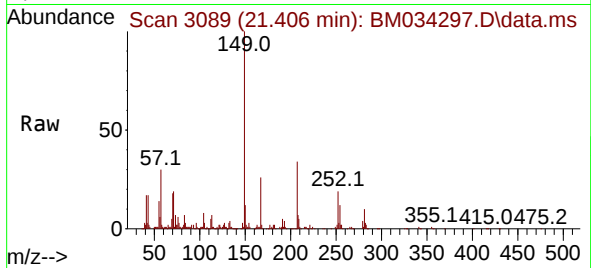




#84
Bis(2-ethylhexyl)phthalate
Concen: 2.958 ng
RT: 21.406 min Scan# 3090
Delta R.T. -0.006 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

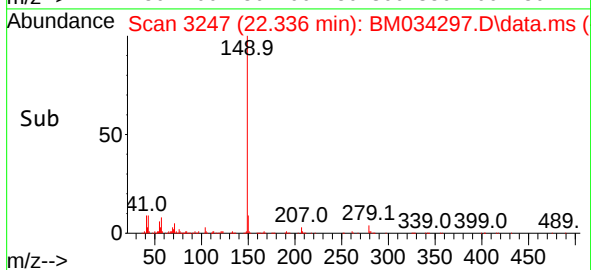
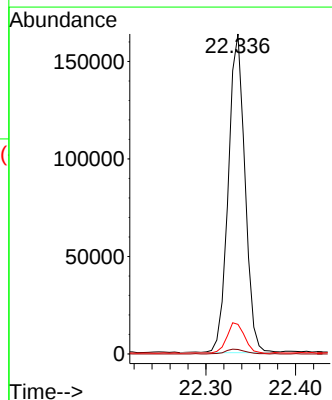
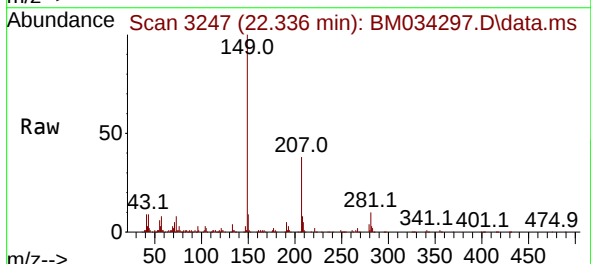
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

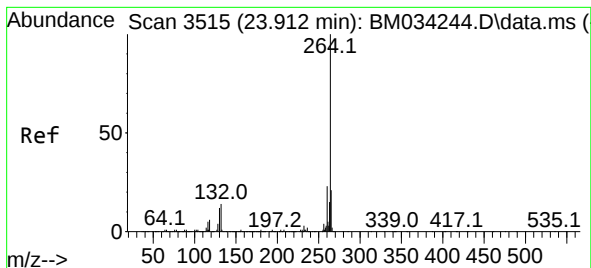
Tgt Ion:149 Resp: 124062
Ion Ratio Lower Upper
149 100
167 26.3 21.2 31.8
279 4.1 3.4 5.2



#85
Di-n-octyl phthalate
Concen: 3.170 ng
RT: 22.336 min Scan# 3247
Delta R.T. -0.006 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

Tgt Ion:149 Resp: 211083
Ion Ratio Lower Upper
149 100
167 1.8 1.2 1.8#
43 9.9 7.8 11.8





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.906 min Scan# 3

Delta R.T. -0.006 min

Lab File: BM034297.D

Acq: 21 Mar 2022 20:42

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT4-2021

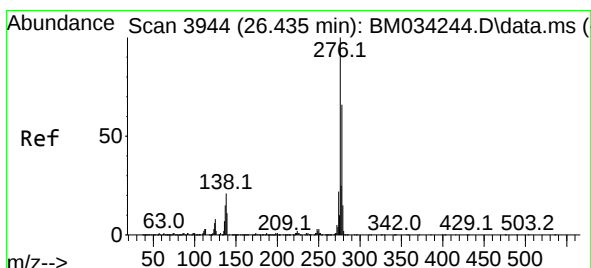
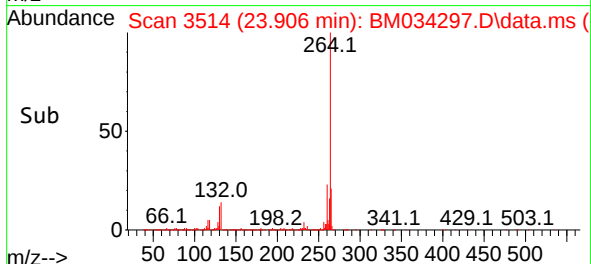
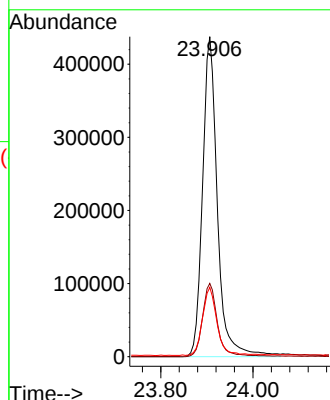
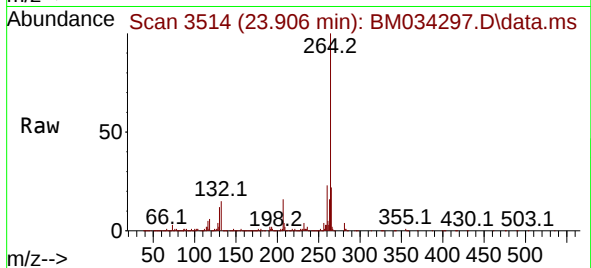
Tgt Ion:264 Resp: 983153

Ion Ratio Lower Upper

264 100

260 22.9 18.6 28.0

265 21.7 17.6 26.4



#87

Indeno(1,2,3-cd)pyrene

Concen: 3.039 ng

RT: 26.418 min Scan# 3941

Delta R.T. -0.018 min

Lab File: BM034297.D

Acq: 21 Mar 2022 20:42

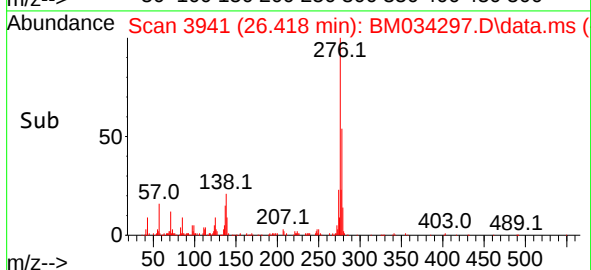
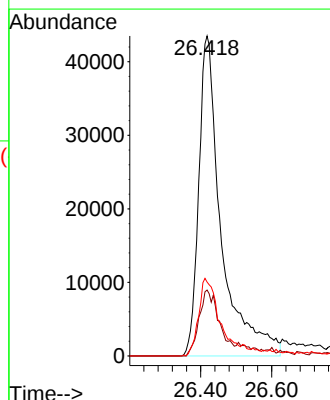
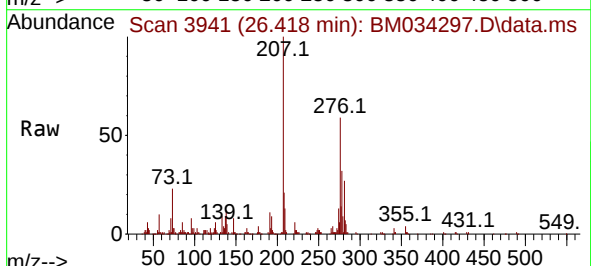
Tgt Ion:276 Resp: 192184

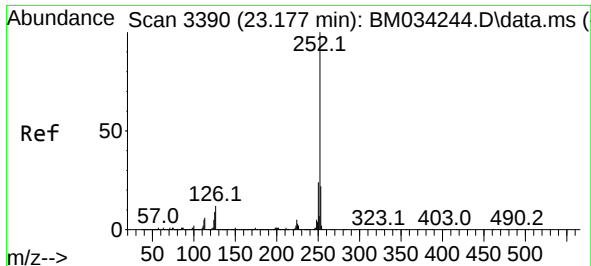
Ion Ratio Lower Upper

276 100

138 18.5 16.6 25.0

277 22.2 19.8 29.6

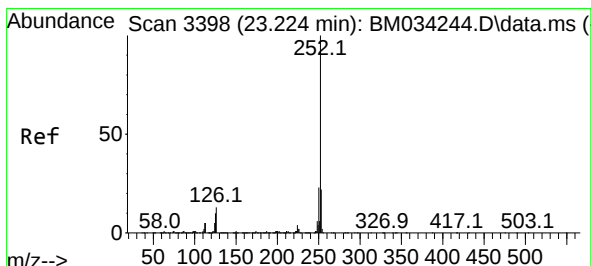
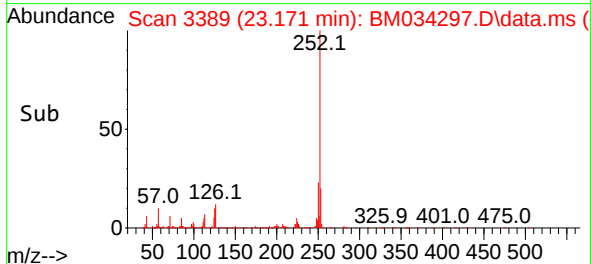
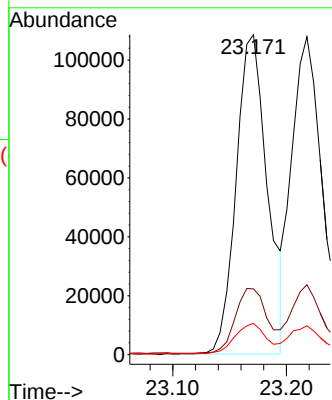
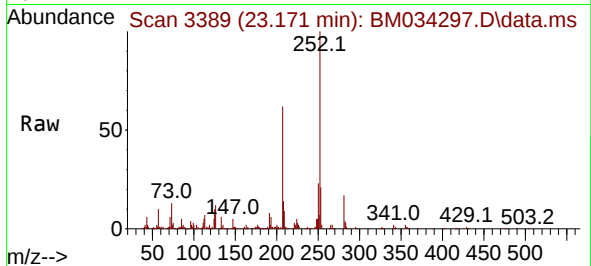




#88
Benzo(b)fluoranthene
Concen: 3.525 ng
RT: 23.171 min Scan# 3390
Delta R.T. -0.006 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

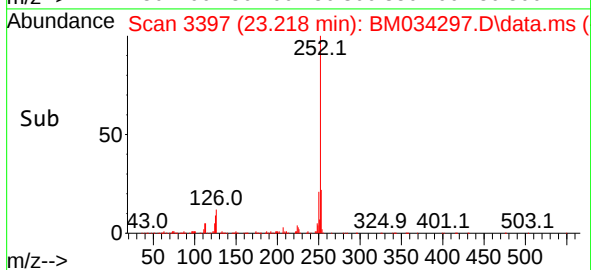
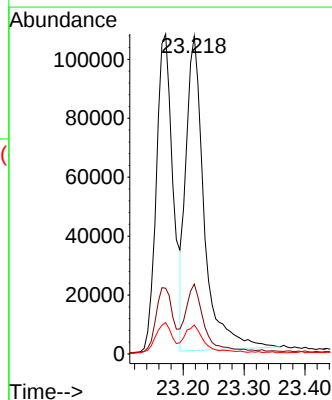
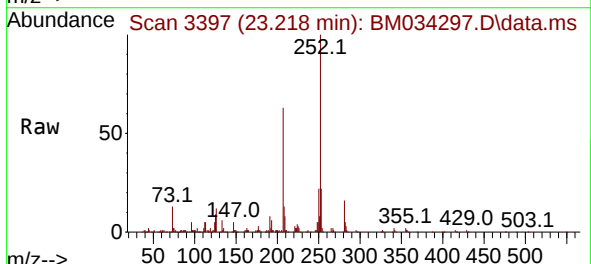
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

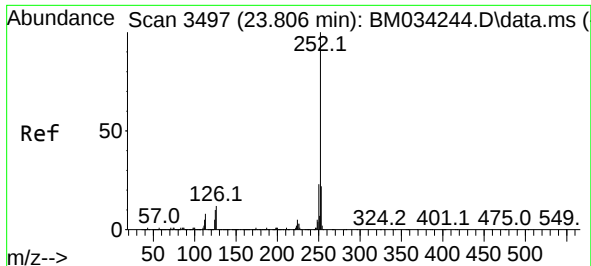
Tgt Ion:252 Resp: 207259
Ion Ratio Lower Upper
252 100
253 20.6 17.8 26.8
125 9.8 7.2 10.8



#89
Benzo(k)fluoranthene
Concen: 3.557 ng
RT: 23.218 min Scan# 3397
Delta R.T. -0.006 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

Tgt Ion:252 Resp: 221532
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 9.1 7.5 11.3

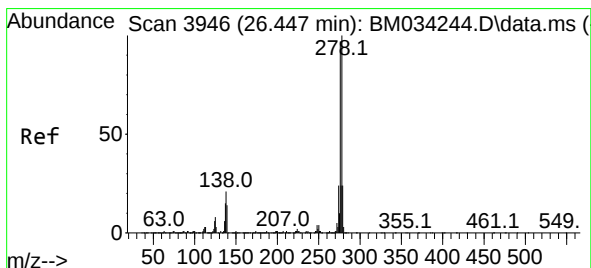
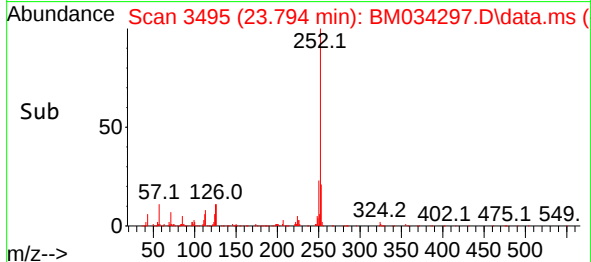
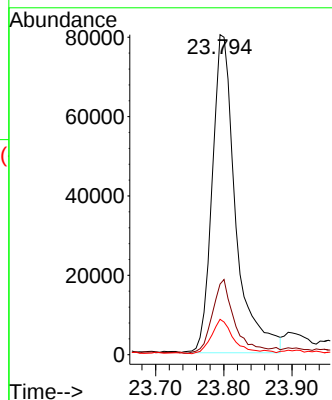
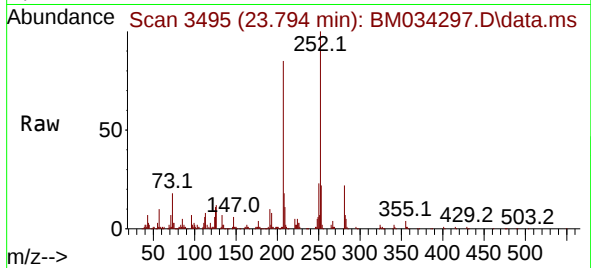




#90
Benzo(a)pyrene
Concen: 3.862 ng
RT: 23.794 min Scan# 3497
Delta R.T. -0.012 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

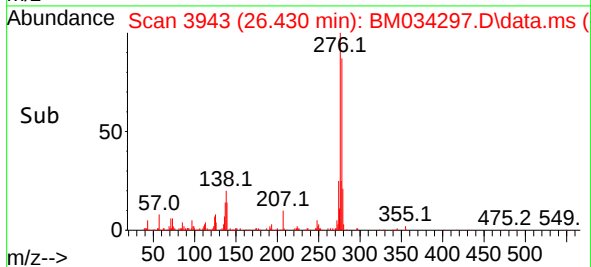
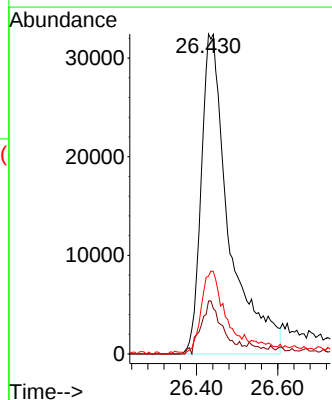
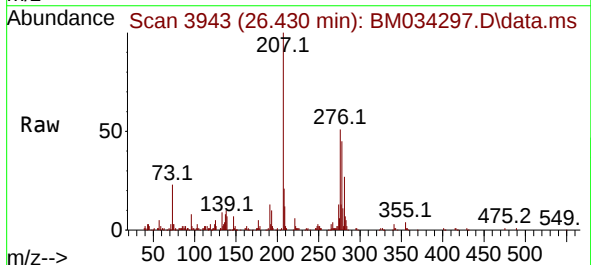
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

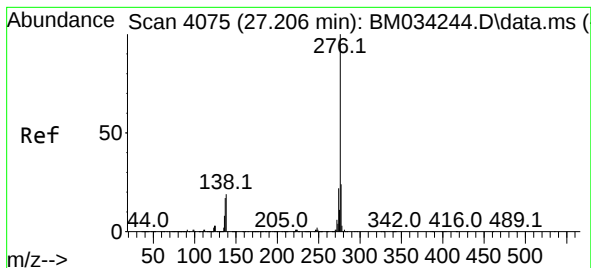
Tgt Ion:252 Resp: 192471
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 11.0 7.8 11.6



#91
Dibenzo(a,h)anthracene
Concen: 2.998 ng
RT: 26.430 min Scan# 3943
Delta R.T. -0.018 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

Tgt Ion:278 Resp: 153739
Ion Ratio Lower Upper
278 100
139 16.6 11.2 16.8
279 24.3 19.2 28.8





#92

Benzo(g,h,i)perylene

Concen: 3.333 ng

RT: 27.188 min Scan# 4072

Delta R.T. -0.018 min

Lab File: BM034297.D

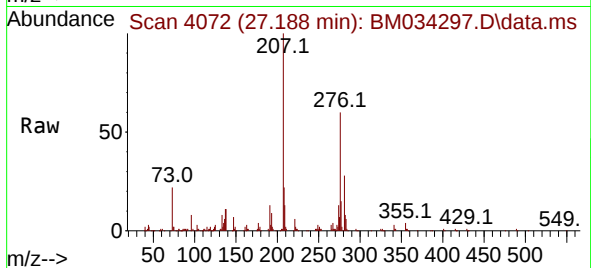
Acq: 21 Mar 2022 20:42

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT4-2021



Tgt Ion:276 Resp: 176892

Ion Ratio Lower Upper

276 100

277 24.4 19.0 28.4

138 19.1 15.6 23.4

