

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032222\
 Data File : BM034309.D
 Acq On : 22 Mar 2022 13:59
 Operator : CG/JU
 Sample : M4068-09
 Misc : MDL-MDL-WATER 4ppm
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-03-QT4-2021

Quant Time: Mar 22 14:52:00 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 22 14:39:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.942	152	141628	20.000	ng	0.00
21) Naphthalene-d8	10.754	136	594644	20.000	ng	-0.01
39) Acenaphthene-d10	14.583	164	402472	20.000	ng	0.00
64) Phenanthrene-d10	17.318	188	860787	20.000	ng	-0.01
76) Chrysene-d12	21.488	240	933447	20.000	ng	-0.01
86) Perylene-d12	23.900	264	1002388	20.000	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.490	112	881045	111.600	ng	-0.01
7) Phenol-d6	7.095	99	1319875	116.768	ng	-0.01
23) Nitrobenzene-d5	9.101	82	1035705	84.799	ng	-0.01
42) 2,4,6-Tribromophenol	16.065	330	641898	118.326	ng	0.00
45) 2-Fluorobiphenyl	13.213	172	2451092	83.220	ng	0.00
79) Terphenyl-d14	19.936	244	4061889	75.612	ng	-0.01

Target Compounds					Qvalue
2) 1,4-Dioxane	3.349	88	14056	3.935 ng	91
3) Pyridine	3.772	79	27126	2.806 ng	# 79
4) n-Nitrosodimethylamine	3.672	42	16478	3.590 ng	# 93
6) Aniline	7.260	93	50872	3.938 ng	99
8) 2-Chlorophenol	7.501	128	32966	3.570 ng	97
9) Benzaldehyde	7.072	77	34214	5.618 ng	95
10) Phenol	7.125	94	39652	3.527 ng	93
11) bis(2-Chloroethyl)ether	7.360	93	35210	3.816 ng	97
12) 1,3-Dichlorobenzene	7.831	146	37663	3.596 ng	97
13) 1,4-Dichlorobenzene	7.978	146	38897	3.627 ng	96
14) 1,2-Dichlorobenzene	8.295	146	37635	3.600 ng	98
15) Benzyl Alcohol	8.178	79	28793	3.201 ng	93
16) 2,2'-oxybis(1-Chloropr...	8.478	45	48263	3.811 ng	99
17) 2-Methylphenol	8.383	107	25451	3.232 ng	93
18) Hexachloroethane	9.031	117	14156	3.579 ng	89
19) n-Nitroso-di-n-propyla...	8.748	70	28855	3.529 ng	95
20) 3+4-Methylphenols	8.713	107	34142	3.135 ng	95
22) Acetophenone	8.766	105	54496	3.571 ng	# 94
24) Nitrobenzene	9.142	77	43612	3.825 ng	98
25) Isophorone	9.672	82	76241	3.730 ng	97
26) 2-Nitrophenol	9.866	139	14193	2.807 ng	94
27) 2,4-Dimethylphenol	9.919	122	29089	3.674 ng	99
28) bis(2-Chloroethoxy)met...	10.160	93	45046	3.443 ng	99
29) 2,4-Dichlorophenol	10.401	162	27443	2.983 ng	92
30) 1,2,4-Trichlorobenzene	10.619	180	36928	3.531 ng	96
31) Naphthalene	10.801	128	116159	3.750 ng	99
32) Benzoic acid	9.989	122	5012	0.765 ng	# 81
33) 4-Chloroaniline	10.913	127	36586	2.994 ng	98
34) Hexachlorobutadiene	11.101	225	22648	3.419 ng	98
35) Caprolactam	11.660	113	8690	2.717 ng	91
36) 4-Chloro-3-methylphenol	12.030	107	30828	2.924 ng	96
37) 2-Methylnaphthalene	12.413	142	79957	3.617 ng	97
38) 1-Methylnaphthalene	12.630	142	78850	3.646 ng	96
40) 1,2,4,5-Tetrachloroben...	12.783	216	42923	3.534 ng	99
41) Hexachlorocyclopentadiene	12.766	237	24888	3.539 ng	97
43) 2,4,6-Trichlorophenol	13.018	196	23350	2.785 ng	98

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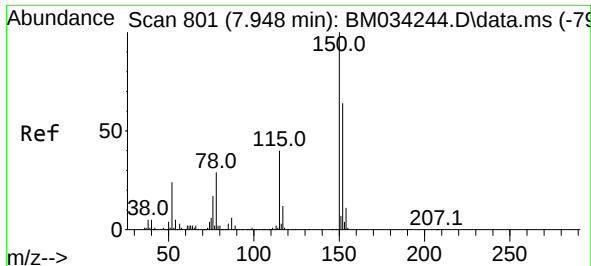
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.089	196	25831	2.870	ng	93
46) 1,1'-Biphenyl	13.418	154	113355	3.694	ng	97
47) 2-Chloronaphthalene	13.460	162	83754	3.556	ng	99
48) 2-Nitroaniline	13.660	65	18718	2.599	ng	95
49) Acenaphthylene	14.301	152	132763	3.616	ng	98
50) Dimethylphthalate	14.036	163	110109	3.595	ng	98
51) 2,6-Dinitrotoluene	14.148	165	19602	3.120	ng	91
52) Acenaphthene	14.642	154	82139	3.321	ng	99
53) 3-Nitroaniline	14.483	138	14462	2.294	ng	85
54) 2,4-Dinitrophenol	14.689	184	4716	1.340	ng	# 85
55) Dibenzofuran	14.977	168	130555	3.543	ng	98
56) 4-Nitrophenol	14.789	139	7191	1.407	ng	93
57) 2,4-Dinitrotoluene	14.930	165	23722	2.793	ng	# 84
58) Fluorene	15.624	166	105632	3.531	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.201	232	23486	2.894	ng	97
60) Diethylphthalate	15.395	149	108723	3.460	ng	99
61) 4-Chlorophenyl-phenyle...	15.618	204	54582	3.573	ng	95
62) 4-Nitroaniline	15.636	138	10697	1.764	ng	81
63) Azobenzene	15.912	77	99304	3.277	ng	99
65) 4,6-Dinitro-2-methylph...	15.695	198	10715	1.914	ng	91
66) n-Nitrosodiphenylamine	15.830	169	88728	3.244	ng	98
67) 4-Bromophenyl-phenylether	16.512	248	32019	3.236	ng	99
68) Hexachlorobenzene	16.630	284	38978	3.532	ng	99
69) Atrazine	16.777	200	30021	3.331	ng	99
70) Pentachlorophenol	16.971	266	18017	2.553	ng	92
71) Phenanthrene	17.359	178	172236	3.573	ng	100
72) Anthracene	17.453	178	163127	3.477	ng	100
73) Carbazole	17.718	167	129929	2.969	ng	97
74) Di-n-butylphthalate	18.289	149	167944	3.087	ng	99
75) Fluoranthene	19.371	202	195947	3.626	ng	98
77) Benzidine	19.565	184	11781	0.861	ng	97
78) Pyrene	19.736	202	207821	3.160	ng	99
80) Butylbenzylphthalate	20.630	149	70593	2.538	ng	98
81) Benzo(a)anthracene	21.477	228	202376	3.435	ng	98
82) 3,3'-Dichlorobenzidine	21.412	252	59685	3.033	ng	98
83) Chrysene	21.524	228	209017	3.474	ng	99
84) Bis(2-ethylhexyl)phtha...	21.406	149	112490	2.739	ng	99
85) Di-n-octyl phthalate	22.330	149	192926	2.959	ng	# 99
87) Indeno(1,2,3-cd)pyrene	26.412	276	198524	3.079	ng	97
88) Benzo(b)fluoranthene	23.165	252	195456	3.261	ng	98
89) Benzo(k)fluoranthene	23.218	252	214317	3.375	ng	97
90) Benzo(a)pyrene	23.794	252	186614	3.672	ng	97
91) Dibenzo(a,h)anthracene	26.429	278	145104	2.775	ng	98
92) Benzo(g,h,i)perylene	27.176	276	184330	3.406	ng	97

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

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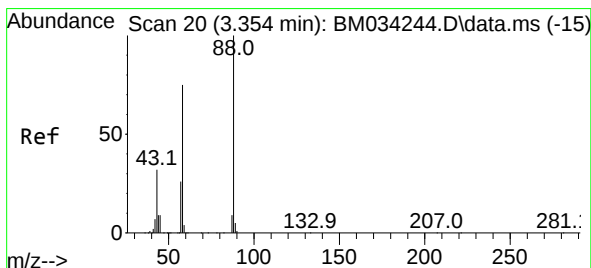
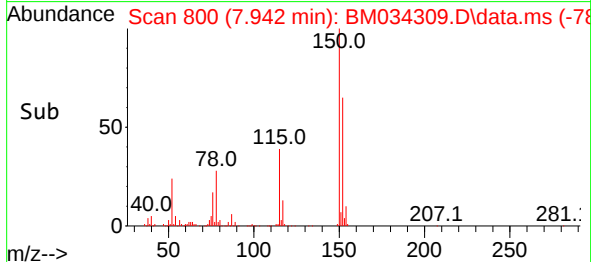
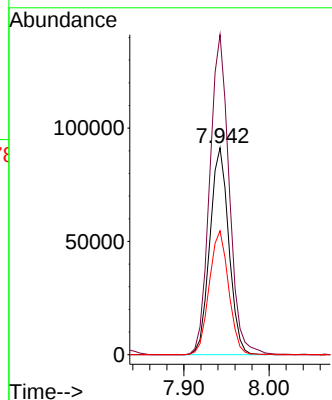
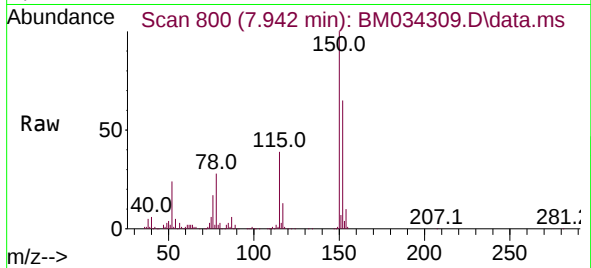




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.942 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM034309.D
Acq: 22 Mar 2022 13:59

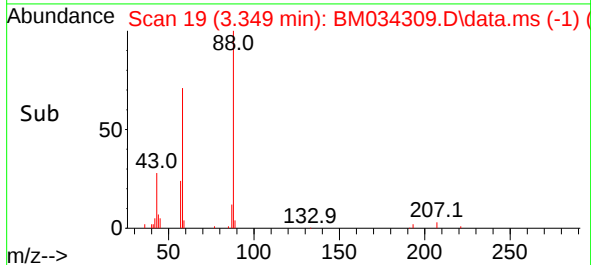
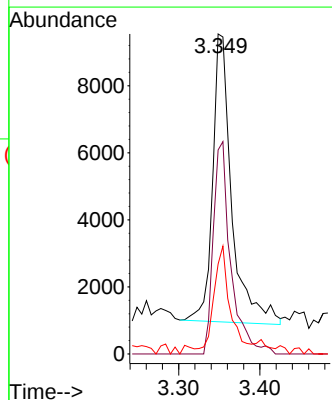
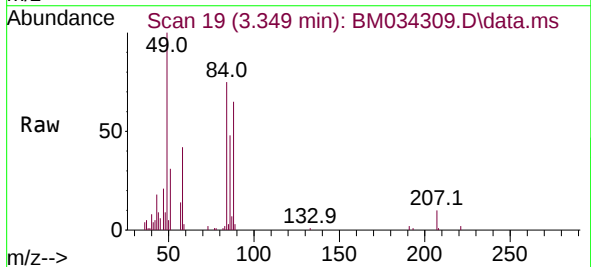
Instrument :
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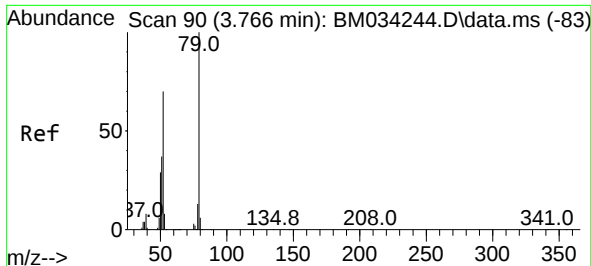
Tgt Ion:152 Resp: 141628
Ion Ratio Lower Upper
152 100
150 154.6 125.4 188.2
115 59.8 50.1 75.1



#2
1,4-Dioxane
Concen: 3.935 ng
RT: 3.349 min Scan# 19
Delta R.T. -0.006 min
Lab File: BM034309.D
Acq: 22 Mar 2022 13:59

Tgt Ion: 88 Resp: 14056
Ion Ratio Lower Upper
88 100
58 67.1 60.4 90.6
43 28.3 25.4 38.0

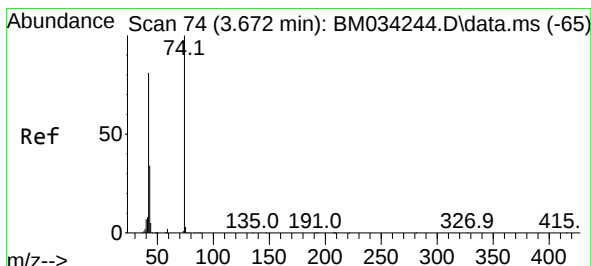
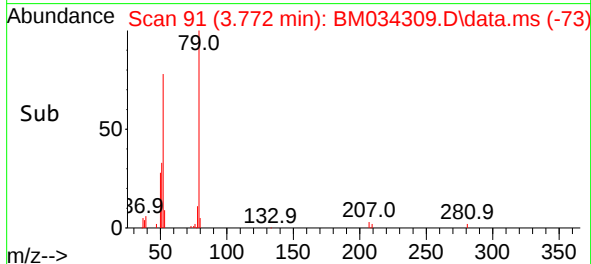
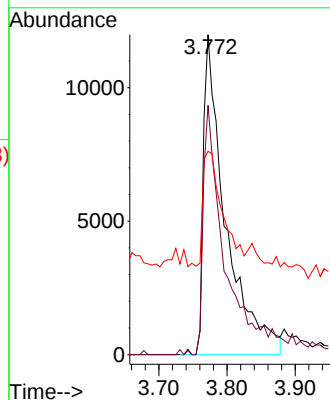
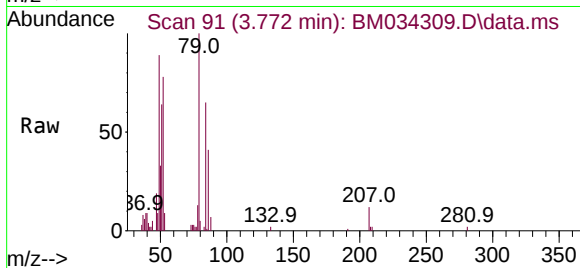




#3
 Pyridine
 Concen: 2.806 ng
 RT: 3.772 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: BM034309.D
 Acq: 22 Mar 2022 13:59

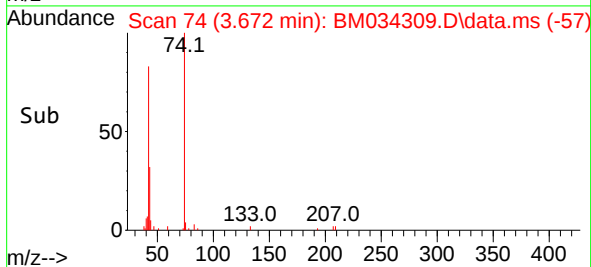
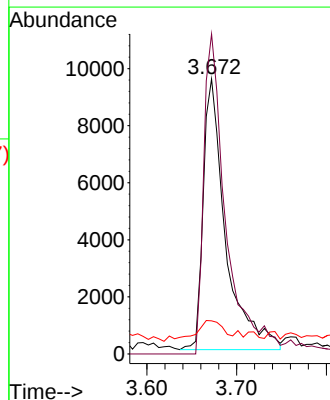
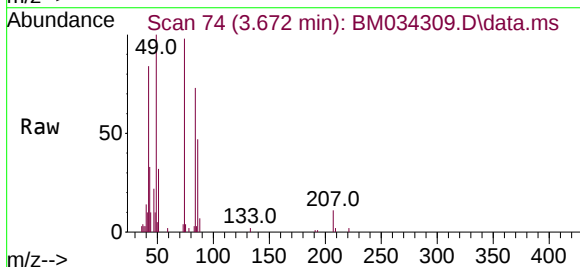
Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-03-QT4-2021

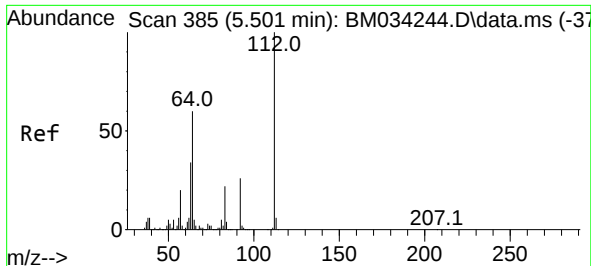
Tgt Ion: 79 Resp: 27126
 Ion Ratio Lower Upper
 79 100
 52 77.9 56.1 84.1
 51 63.5 30.4 45.6#



#4
 n-Nitrosodimethylamine
 Concen: 3.590 ng
 RT: 3.672 min Scan# 74
 Delta R.T. -0.000 min
 Lab File: BM034309.D
 Acq: 22 Mar 2022 13:59

Tgt Ion: 42 Resp: 16478
 Ion Ratio Lower Upper
 42 100
 74 116.3 99.3 148.9
 44 12.1 5.0 7.6#

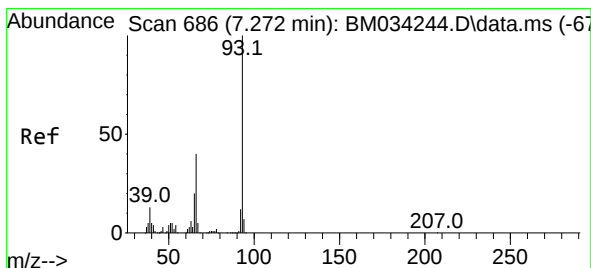
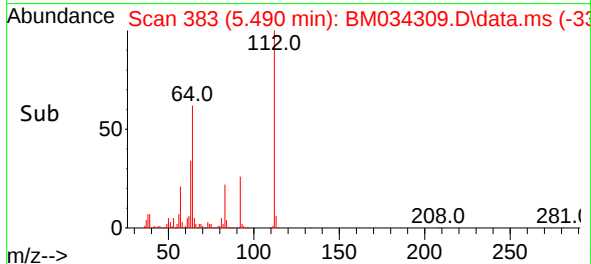
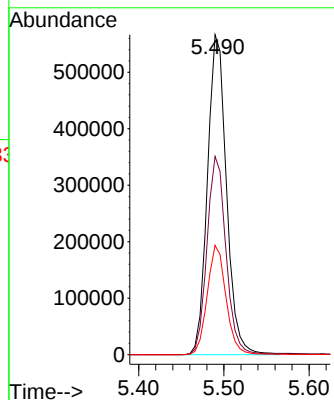
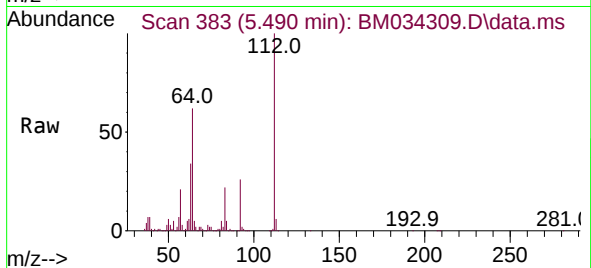




#5
2-Fluorophenol
Concen: 111.600 ng
RT: 5.490 min Scan# 385
Delta R.T. -0.012 min
Lab File: BM034309.D
Acq: 22 Mar 2022 13:59

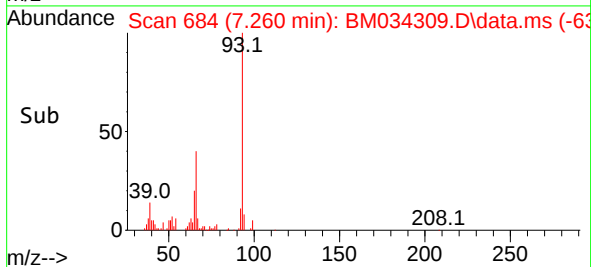
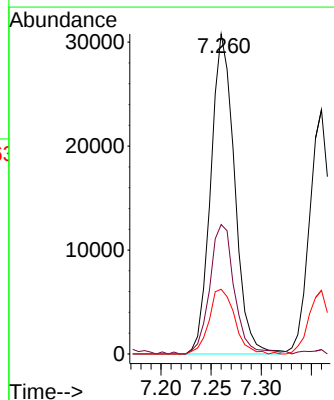
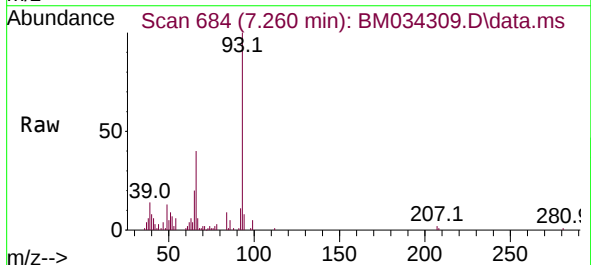
Instrument :
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ClientSampleId :
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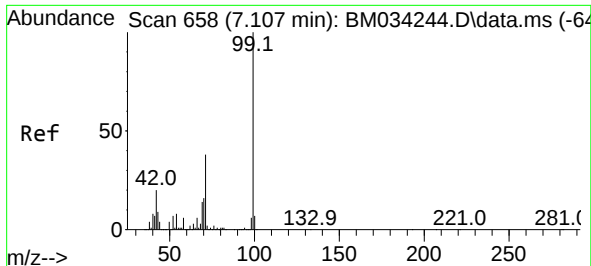
Tgt Ion:112 Resp: 881045
Ion Ratio Lower Upper
112 100
64 62.0 47.9 71.9
63 34.2 27.1 40.7



#6
Aniline
Concen: 3.938 ng
RT: 7.260 min Scan# 684
Delta R.T. -0.012 min
Lab File: BM034309.D
Acq: 22 Mar 2022 13:59

Tgt Ion: 93 Resp: 50872
Ion Ratio Lower Upper
93 100
66 40.4 31.9 47.9
65 20.2 16.2 24.4

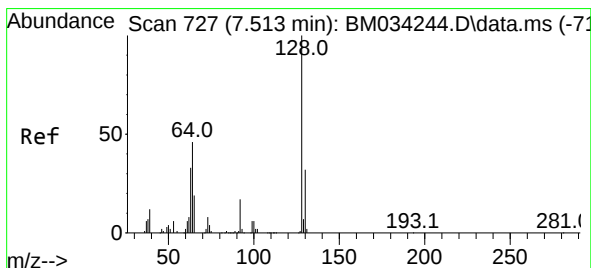
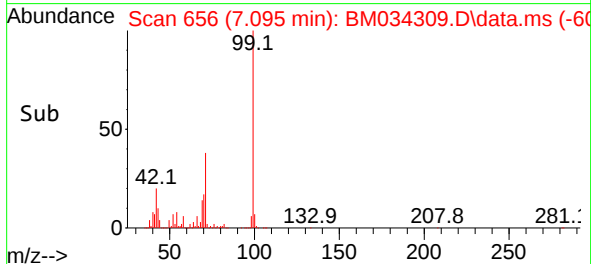
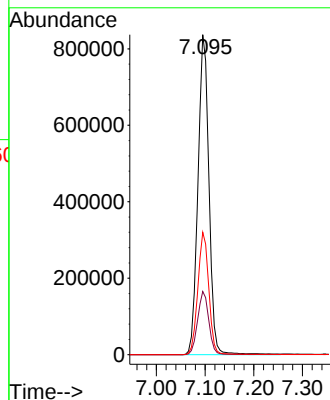
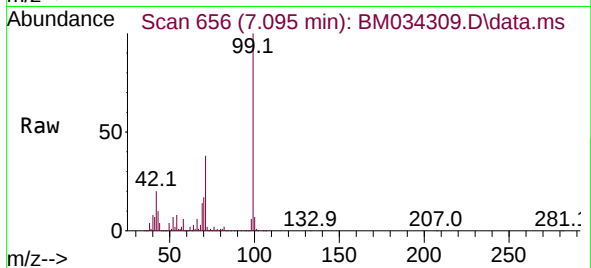




#7
Phenol-d6
Concen: 116.768 ng
RT: 7.095 min Scan# 611
Delta R.T. -0.012 min
Lab File: BM034309.D
Acq: 22 Mar 2022 13:59

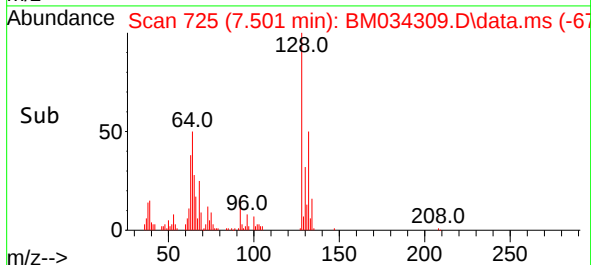
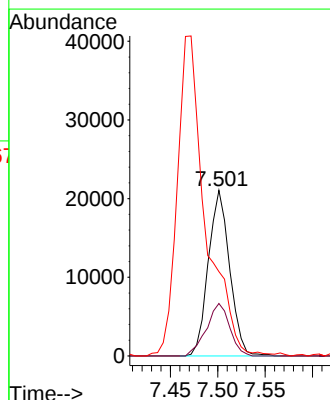
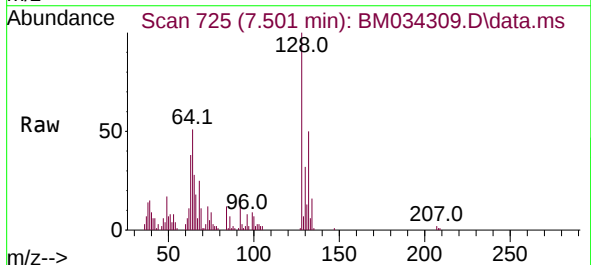
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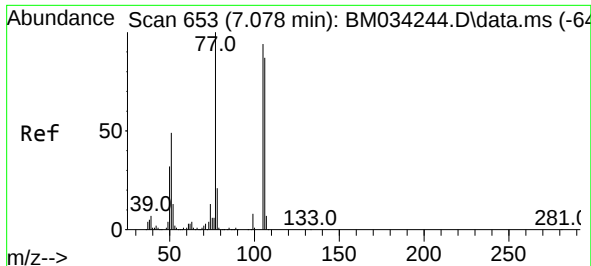
Tgt Ion: 99 Resp: 1319875
Ion Ratio Lower Upper
99 100
42 19.8 15.6 23.4
71 38.3 30.6 46.0



#8
2-Chlorophenol
Concen: 3.570 ng
RT: 7.501 min Scan# 725
Delta R.T. -0.012 min
Lab File: BM034309.D
Acq: 22 Mar 2022 13:59

Tgt Ion: 128 Resp: 32966
Ion Ratio Lower Upper
128 100
130 31.7 12.3 52.3
64 50.9 28.1 68.1

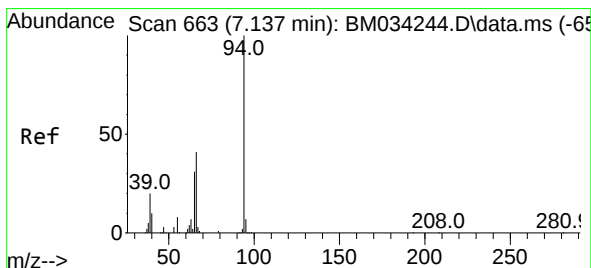
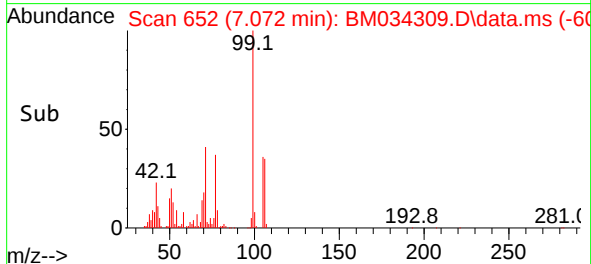
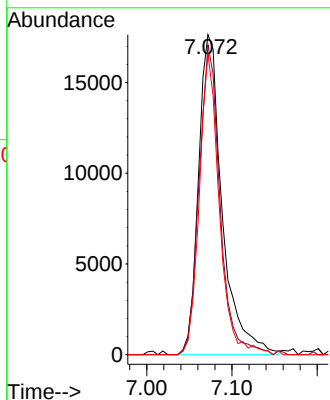
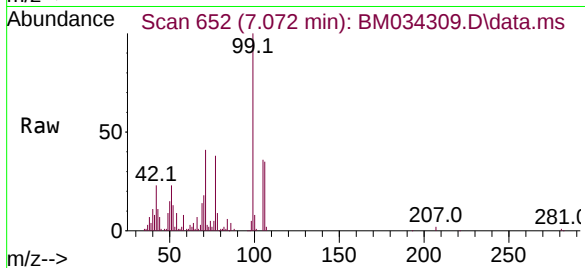




#9
Benzaldehyde
Concen: 5.618 ng
RT: 7.072 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM034309.D
Acq: 22 Mar 2022 13:59

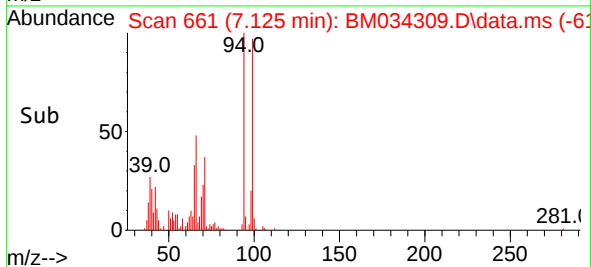
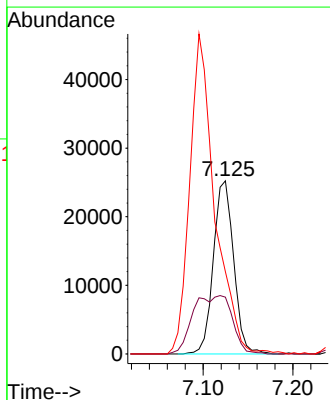
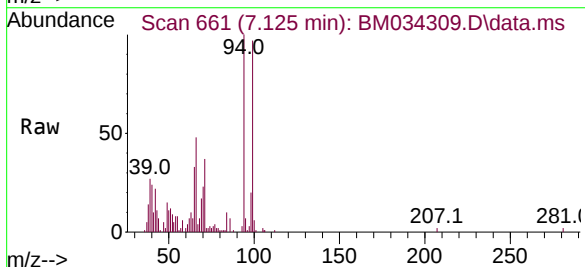
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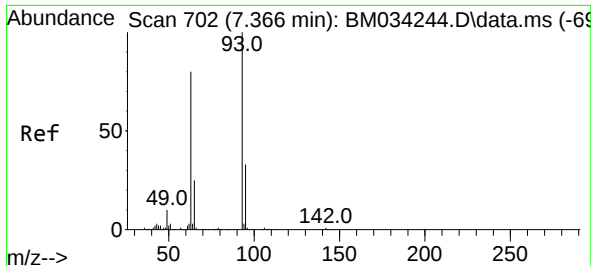
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Ion Ratio Lower Upper
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105 96.8 73.9 113.9
106 93.9 67.2 107.2



#10
Phenol
Concen: 3.527 ng
RT: 7.125 min Scan# 661
Delta R.T. -0.012 min
Lab File: BM034309.D
Acq: 22 Mar 2022 13:59

Tgt Ion: 94 Resp: 39652
Ion Ratio Lower Upper
94 100
65 32.9 10.9 50.9
66 47.5 22.0 62.0

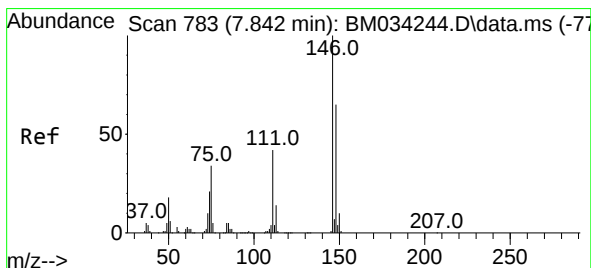
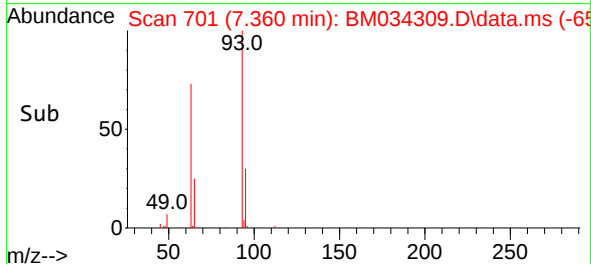
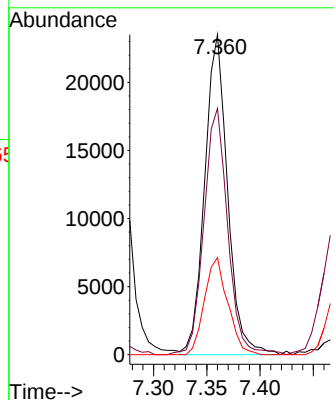
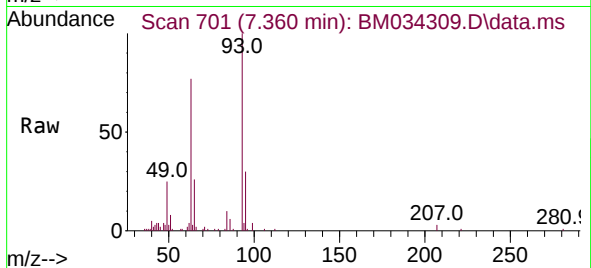




#11
bis(2-Chloroethyl)ether
Concen: 3.816 ng
RT: 7.360 min Scan# 702
Delta R.T. -0.006 min
Lab File: BM034309.D
Acq: 22 Mar 2022 13:59

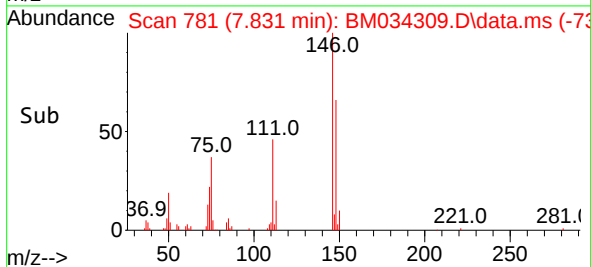
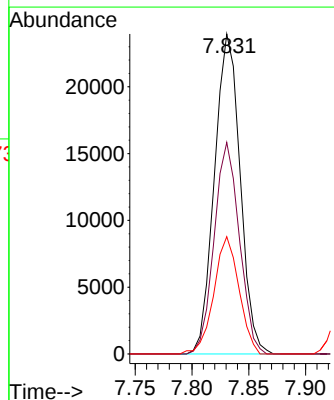
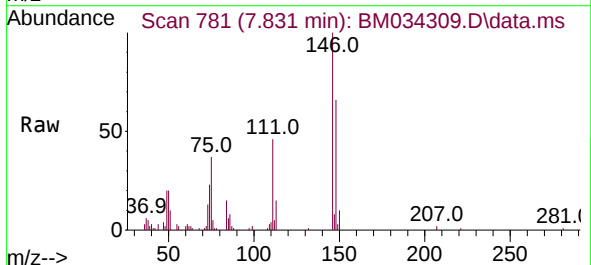
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT4-2021

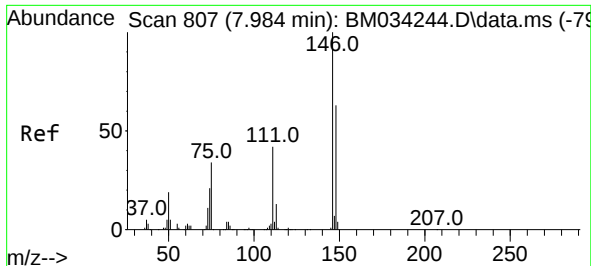
Tgt Ion: 93 Resp: 35210
Ion Ratio Lower Upper
93 100
63 77.0 59.6 99.6
95 30.3 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 3.596 ng
RT: 7.831 min Scan# 781
Delta R.T. -0.012 min
Lab File: BM034309.D
Acq: 22 Mar 2022 13:59

Tgt Ion:146 Resp: 37663
Ion Ratio Lower Upper
146 100
148 66.1 51.8 77.8
75 36.7 27.1 40.7

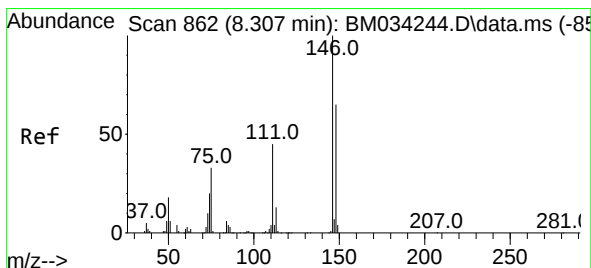
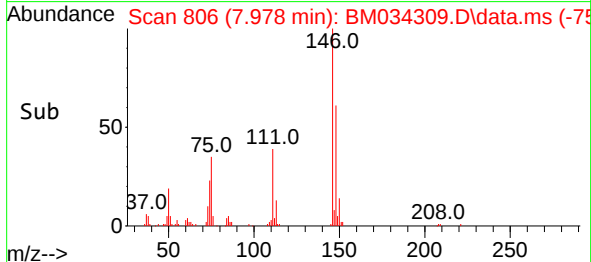
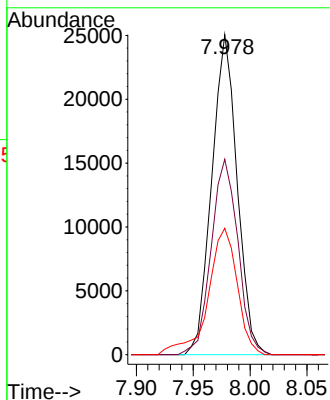
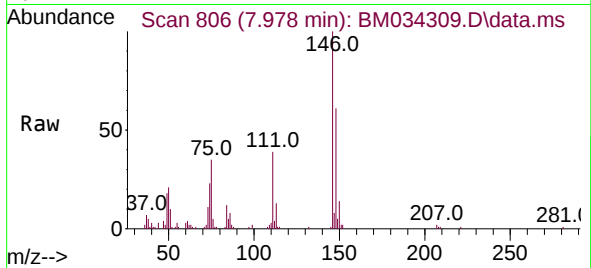




#13
1,4-Dichlorobenzene
Concen: 3.627 ng
RT: 7.978 min Scan# 807
Delta R.T. -0.006 min
Lab File: BM034309.D
Acq: 22 Mar 2022 13:59

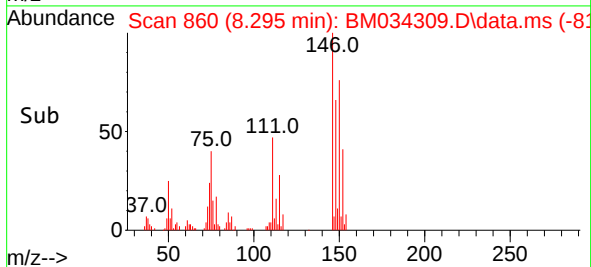
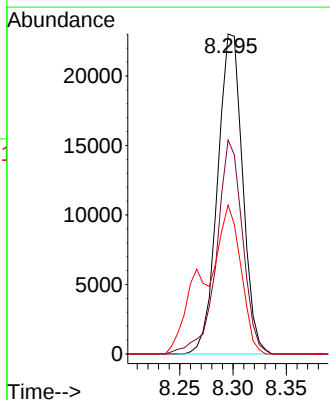
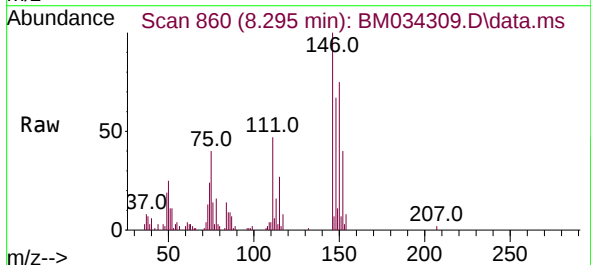
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT4-2021

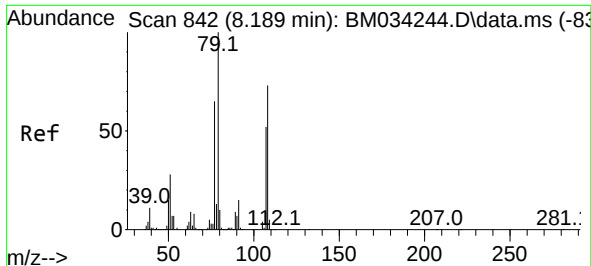
Tgt Ion:146 Resp: 38897
Ion Ratio Lower Upper
146 100
148 61.0 50.6 76.0
111 39.5 34.0 51.0



#14
1,2-Dichlorobenzene
Concen: 3.600 ng
RT: 8.295 min Scan# 860
Delta R.T. -0.012 min
Lab File: BM034309.D
Acq: 22 Mar 2022 13:59

Tgt Ion:146 Resp: 37635
Ion Ratio Lower Upper
146 100
148 66.8 52.2 78.4
111 46.5 35.8 53.8

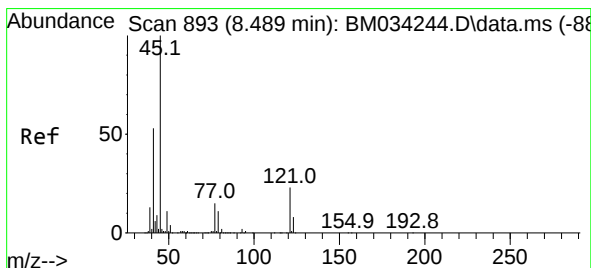
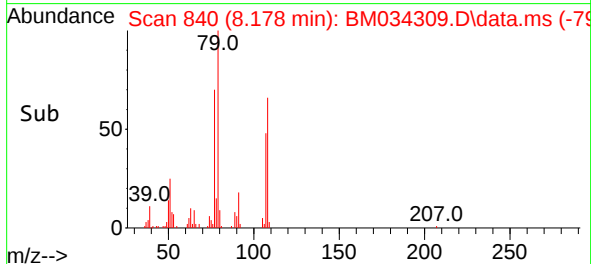
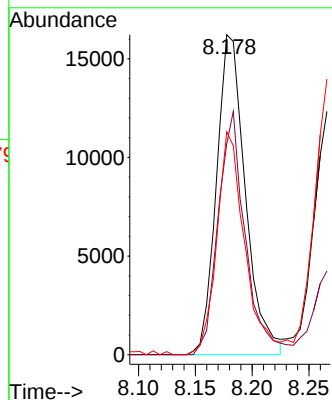
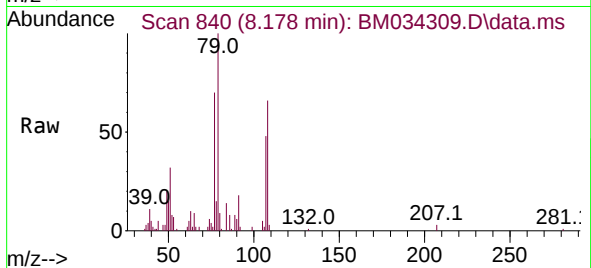




#15
Benzyl Alcohol
Concen: 3.201 ng
RT: 8.178 min Scan# 842
Delta R.T. -0.012 min
Lab File: BM034309.D
Acq: 22 Mar 2022 13:59

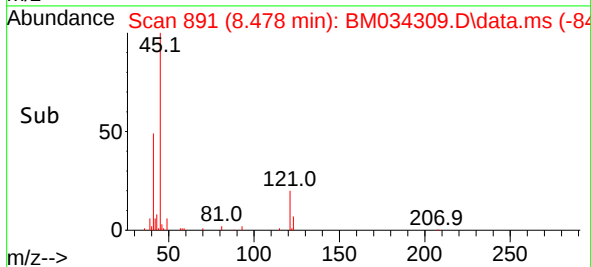
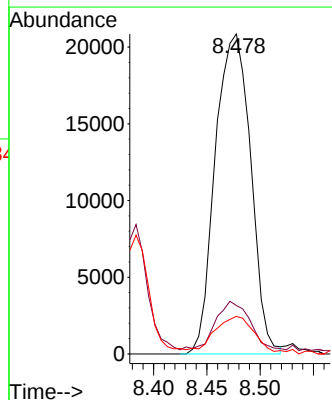
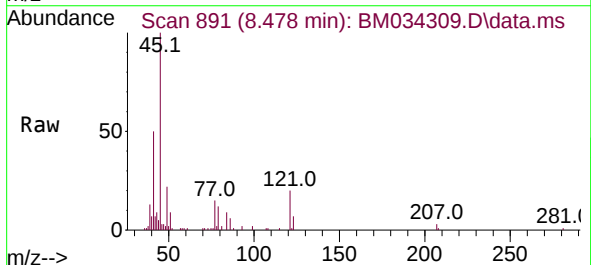
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT4-2021

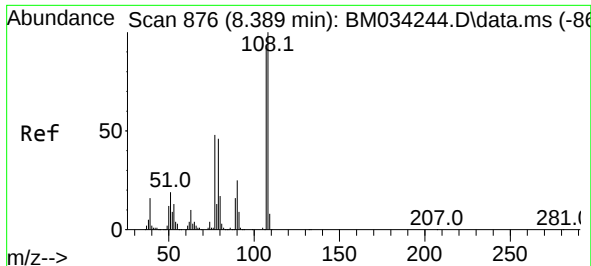
Tgt Ion: 79 Resp: 28793
Ion Ratio Lower Upper
79 100
108 65.9 58.1 87.1
77 69.7 51.8 77.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.811 ng
RT: 8.478 min Scan# 891
Delta R.T. -0.012 min
Lab File: BM034309.D
Acq: 22 Mar 2022 13:59

Tgt Ion: 45 Resp: 48263
Ion Ratio Lower Upper
45 100
77 15.2 0.0 35.7
79 11.8 0.0 31.7

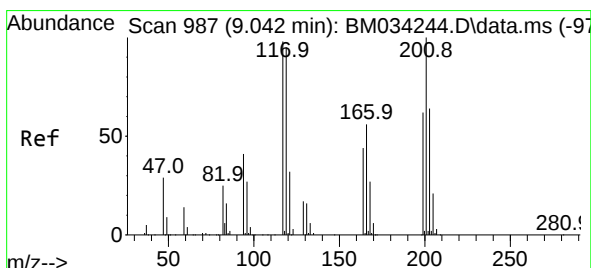
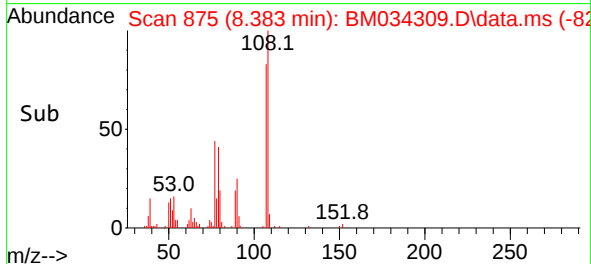
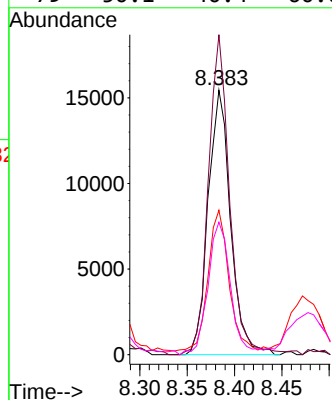
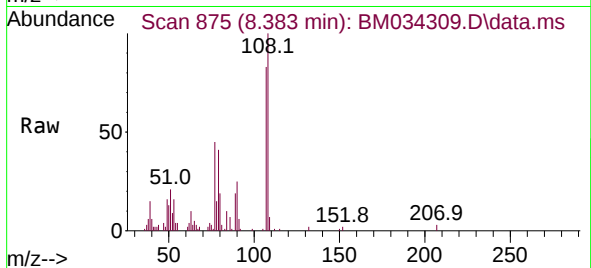




#17
2-Methylphenol
Concen: 3.232 ng
RT: 8.383 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM034309.D
Acq: 22 Mar 2022 13:59

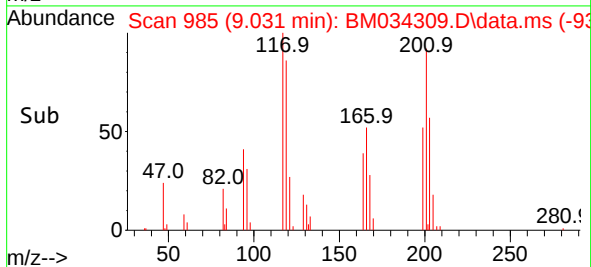
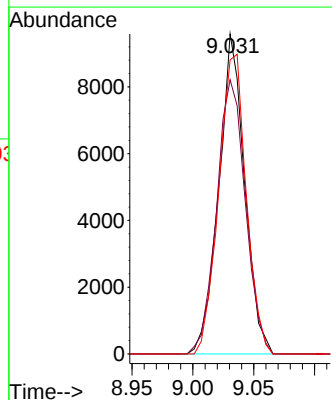
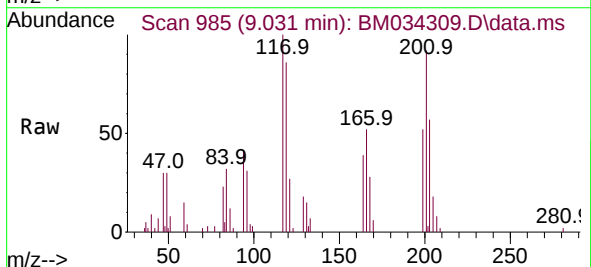
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT4-2021

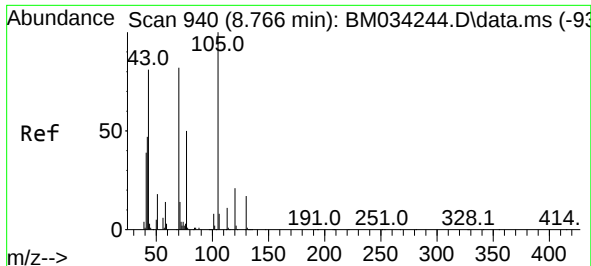
Tgt Ion:	107	Resp:	25451
Ion	Ratio	Lower	Upper
107	100		
108	121.0	87.3	130.9
77	54.6	41.6	62.4
79	50.1	40.4	60.6



#18
Hexachloroethane
Concen: 3.579 ng
RT: 9.031 min Scan# 985
Delta R.T. -0.012 min
Lab File: BM034309.D
Acq: 22 Mar 2022 13:59

Tgt Ion:	117	Resp:	14156
Ion	Ratio	Lower	Upper
117	100		
119	85.7	77.4	116.0
201	91.9	81.6	122.4

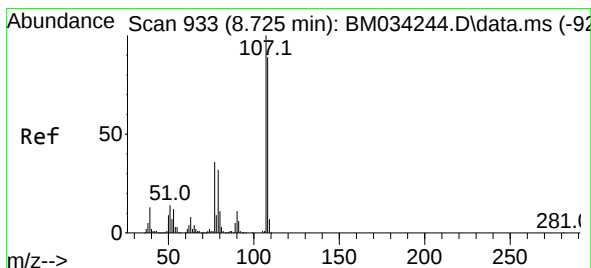
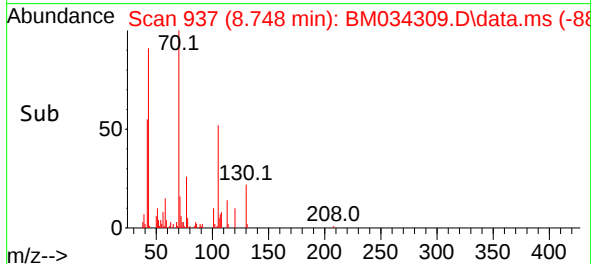
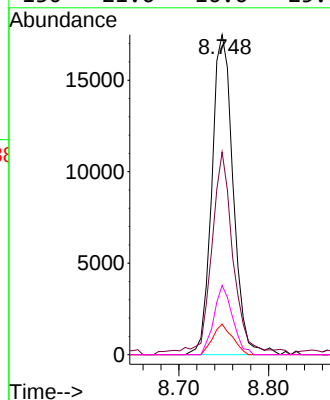
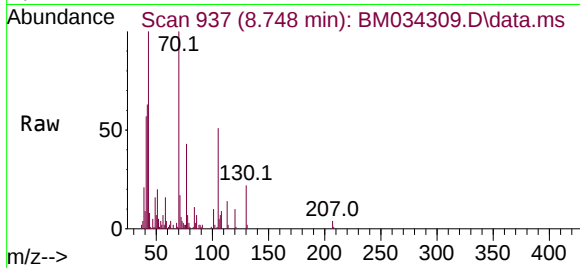




#19
n-Nitroso-di-n-propylamine
Concen: 3.529 ng
RT: 8.748 min Scan# 91
Delta R.T. -0.018 min
Lab File: BM034309.D
Acq: 22 Mar 2022 13:59

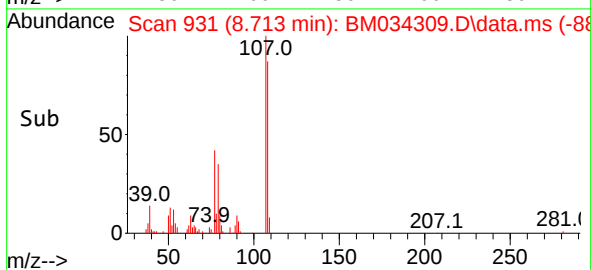
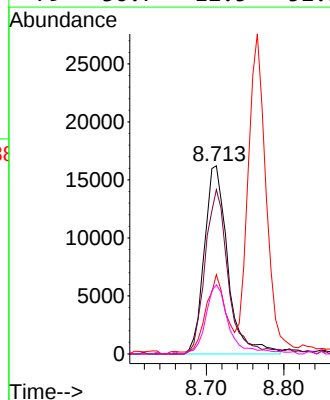
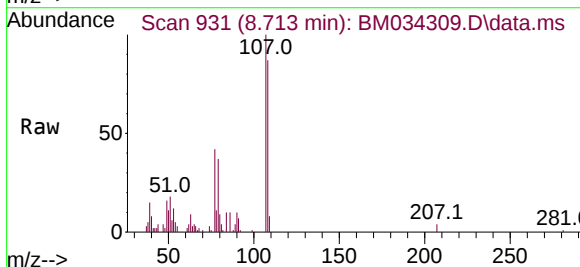
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT4-2021

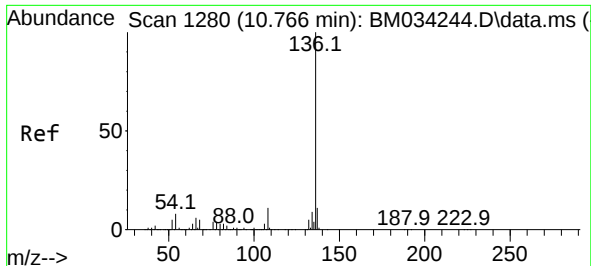
Tgt Ion: 70 Resp: 28855
Ion Ratio Lower Upper
70 100
42 63.3 46.7 70.1
101 9.5 7.8 11.6
130 21.6 16.6 25.0



#20
3+4-Methylphenols
Concen: 3.135 ng
RT: 8.713 min Scan# 931
Delta R.T. -0.012 min
Lab File: BM034309.D
Acq: 22 Mar 2022 13:59

Tgt Ion: 107 Resp: 34142
Ion Ratio Lower Upper
107 100
108 87.3 69.2 109.2
77 42.2 16.5 56.5
79 36.7 12.5 52.5

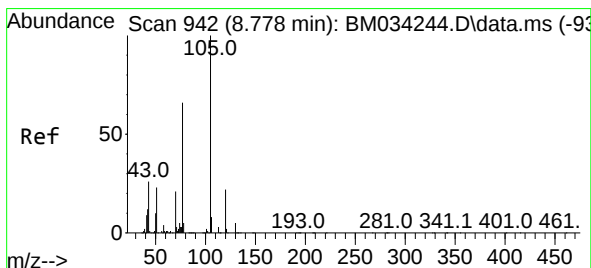
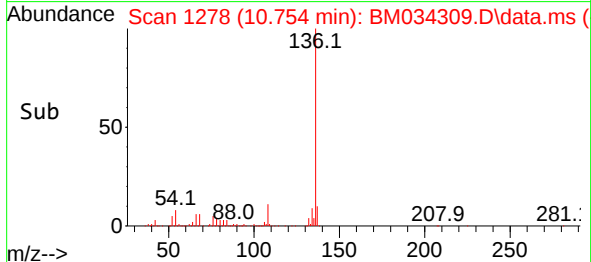
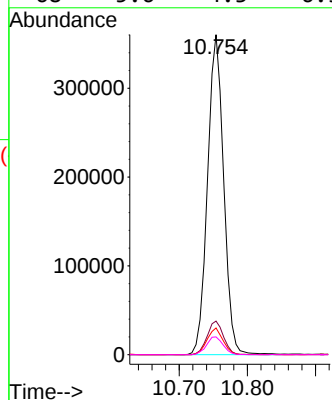
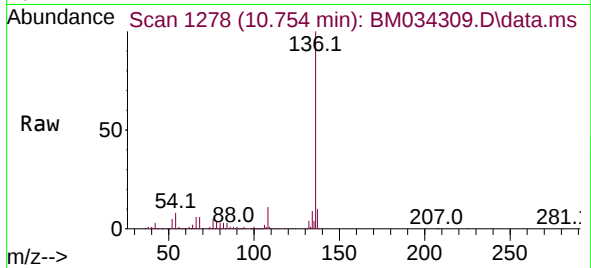




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.754 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM034309.D
Acq: 22 Mar 2022 13:59

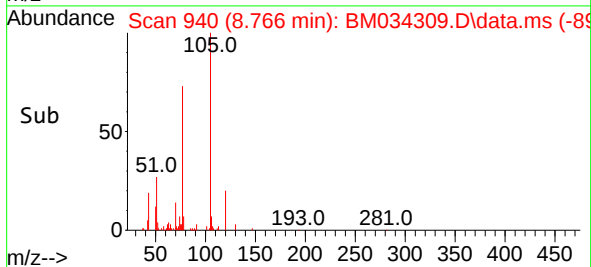
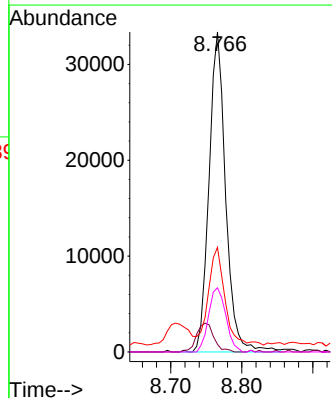
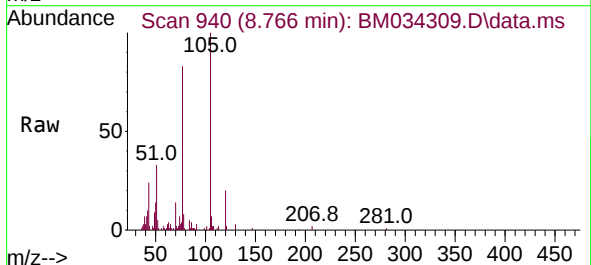
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT4-2021

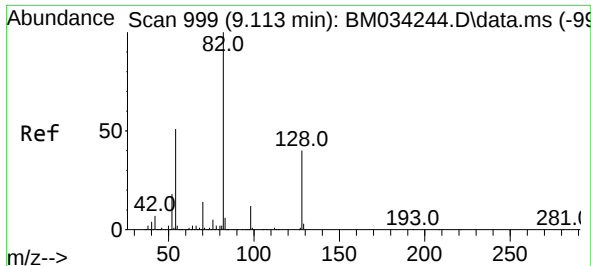
Tgt Ion:136 Resp: 594644
Ion Ratio Lower Upper
136 100
137 10.5 8.6 13.0
54 8.3 6.2 9.4
68 5.6 4.3 6.5



#22
Acetophenone
Concen: 3.571 ng
RT: 8.766 min Scan# 940
Delta R.T. -0.012 min
Lab File: BM034309.D
Acq: 22 Mar 2022 13:59

Tgt Ion:105 Resp: 54496
Ion Ratio Lower Upper
105 100
71 2.4 3.0 4.4#
51 32.7 22.6 33.8
120 20.1 17.5 26.3





#23

Nitrobenzene-d5

Concen: 84.799 ng

RT: 9.101 min Scan# 99

Delta R.T. -0.012 min

Lab File: BM034309.D

Acq: 22 Mar 2022 13:59

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-03-QT4-2021

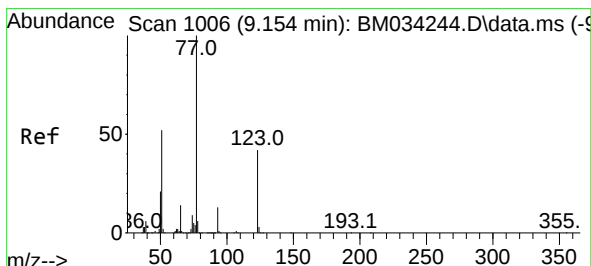
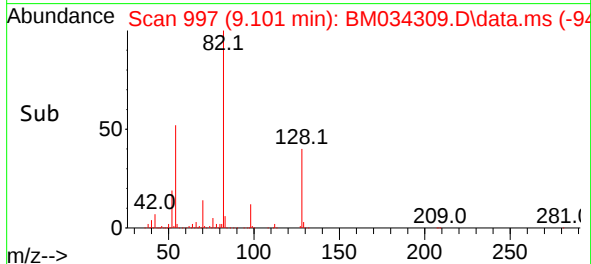
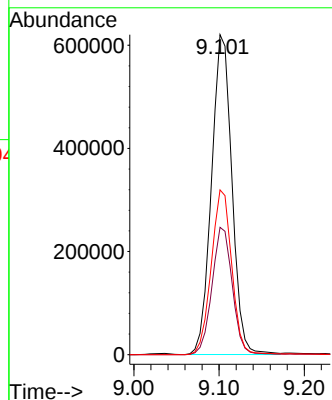
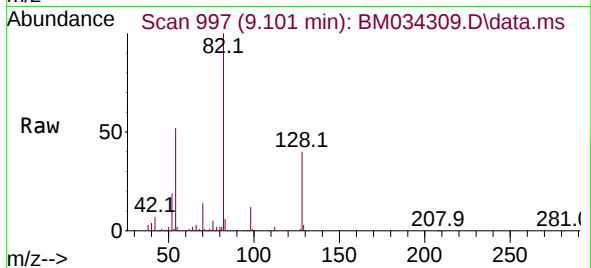
Tgt Ion: 82 Resp: 1035705

Ion Ratio Lower Upper

82 100

128 39.8 31.9 47.9

54 51.5 40.6 61.0



#24

Nitrobenzene

Concen: 3.825 ng

RT: 9.142 min Scan# 1004

Delta R.T. -0.012 min

Lab File: BM034309.D

Acq: 22 Mar 2022 13:59

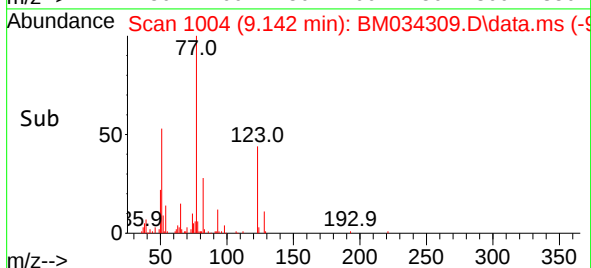
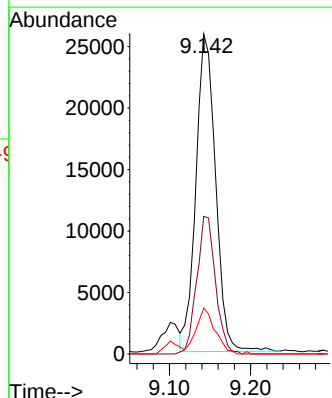
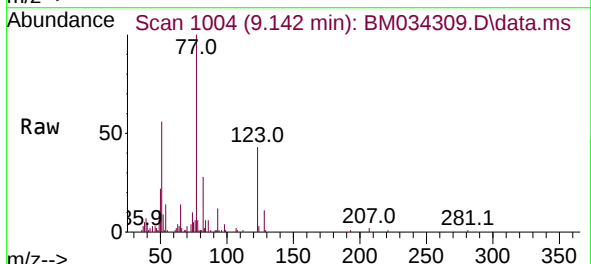
Tgt Ion: 77 Resp: 43612

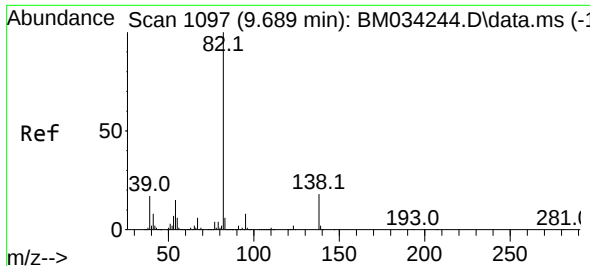
Ion Ratio Lower Upper

77 100

123 43.0 33.3 49.9

65 14.3 11.0 16.4

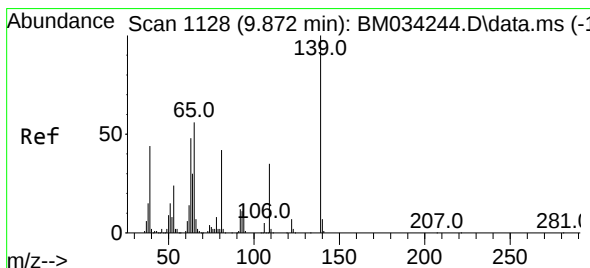
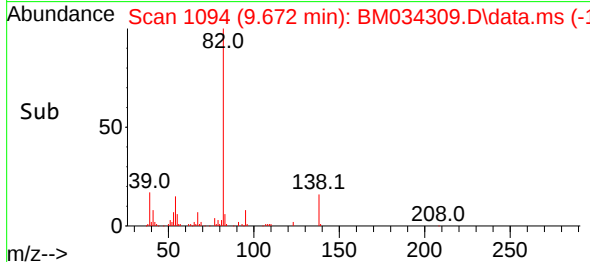
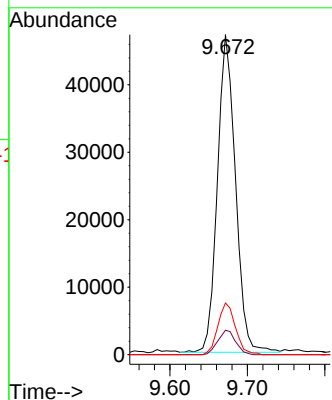
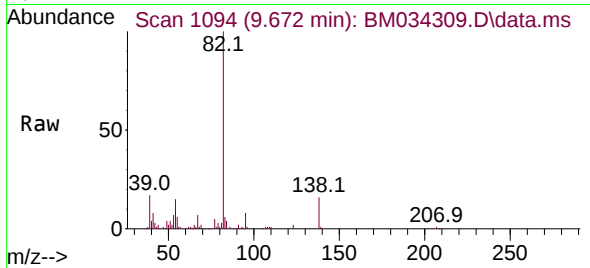




#25
Isophorone
Concen: 3.730 ng
RT: 9.672 min Scan# 1094
Delta R.T. -0.018 min
Lab File: BM034309.D
Acq: 22 Mar 2022 13:59

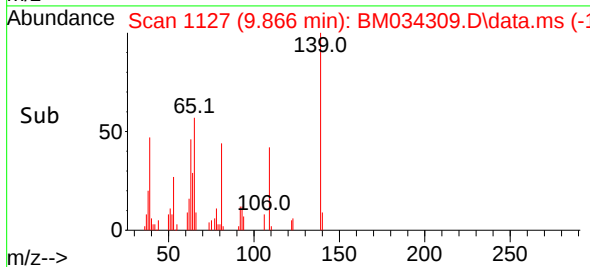
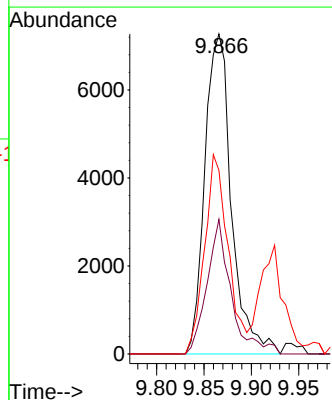
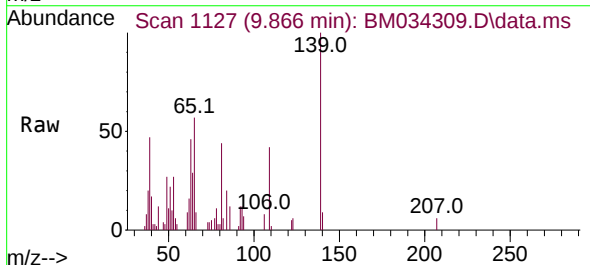
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT4-2021

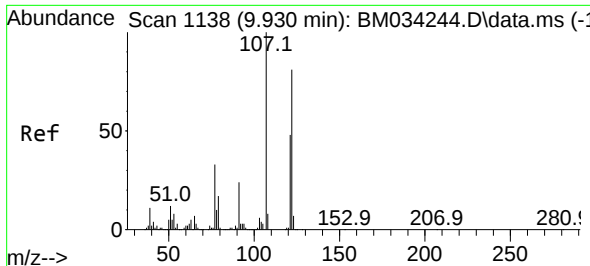
Tgt Ion: 82 Resp: 76241
Ion Ratio Lower Upper
82 100
95 7.7 6.6 9.8
138 16.1 14.4 21.6



#26
2-Nitrophenol
Concen: 2.807 ng
RT: 9.866 min Scan# 1127
Delta R.T. -0.006 min
Lab File: BM034309.D
Acq: 22 Mar 2022 13:59

Tgt Ion: 139 Resp: 14193
Ion Ratio Lower Upper
139 100
109 42.0 28.1 42.1
65 57.4 44.6 67.0

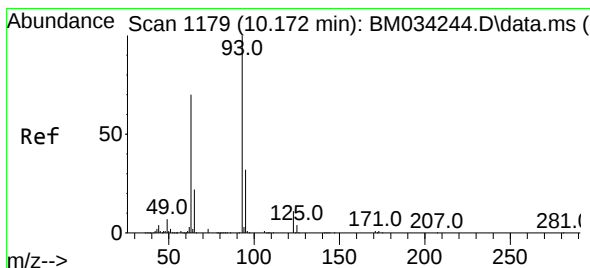
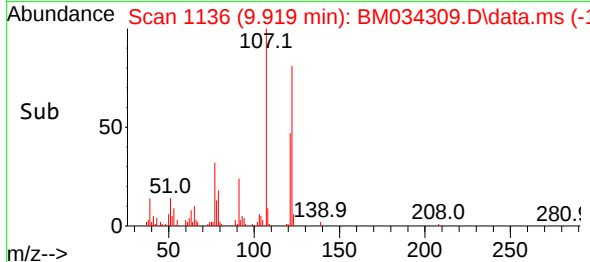
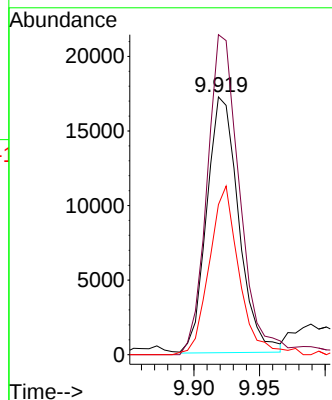
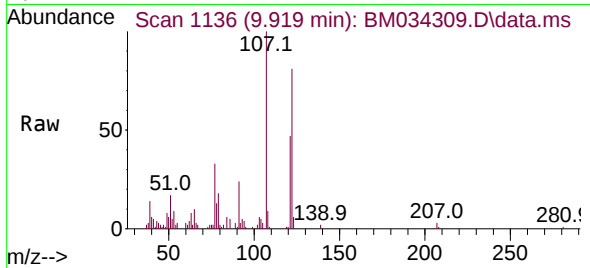




#27
2,4-Dimethylphenol
Concen: 3.674 ng
RT: 9.919 min Scan# 1138
Delta R.T. -0.012 min
Lab File: BM034309.D
Acq: 22 Mar 2022 13:59

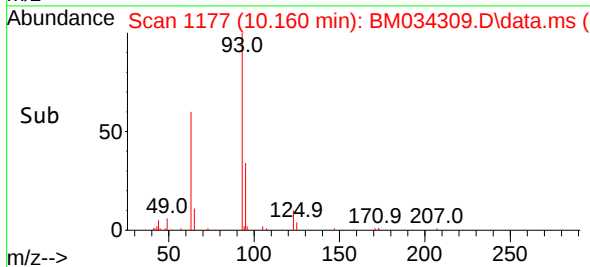
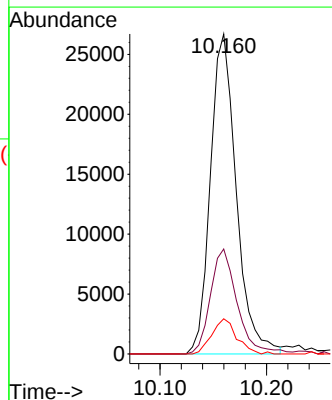
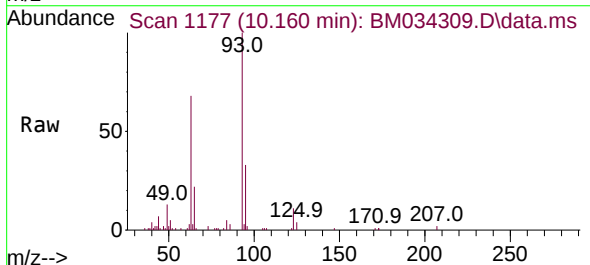
Instrument : BNA_M
ClientSampleId : MDL-WATER-03-QT4-2021

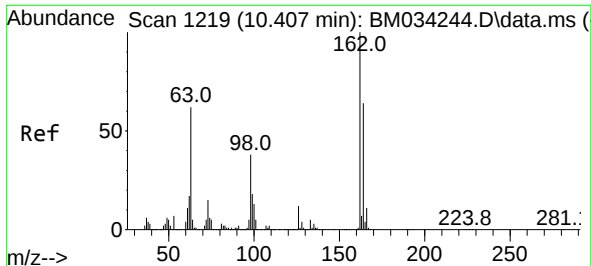
Tgt Ion:122 Resp: 29089
Ion Ratio Lower Upper
122 100
107 124.1 99.0 148.6
121 58.2 47.7 71.5



#28
bis(2-Chloroethoxy)methane
Concen: 3.443 ng
RT: 10.160 min Scan# 1177
Delta R.T. -0.012 min
Lab File: BM034309.D
Acq: 22 Mar 2022 13:59

Tgt Ion: 93 Resp: 45046
Ion Ratio Lower Upper
93 100
95 32.8 26.0 39.0
123 11.0 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 2.983 ng

RT: 10.401 min Scan# 1218

Delta R.T. -0.006 min

Lab File: BM034309.D

Acq: 22 Mar 2022 13:59

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-03-QT4-2021

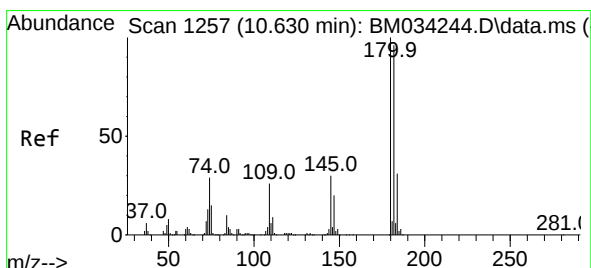
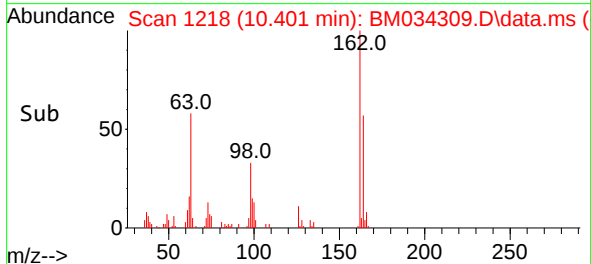
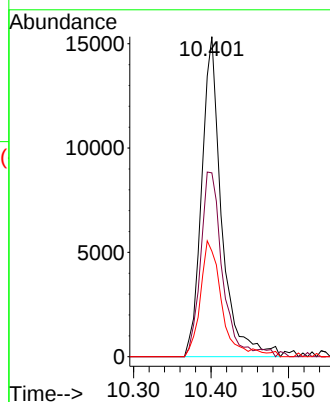
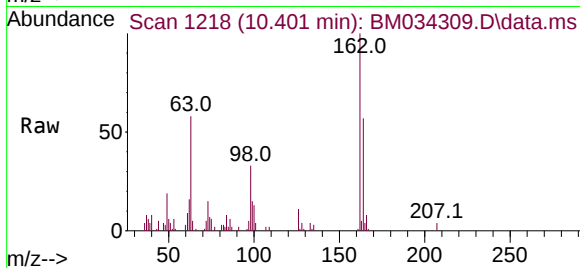
Tgt Ion:162 Resp: 27443

Ion Ratio Lower Upper

162 100

164 57.4 43.9 83.9

98 32.9 17.6 57.6



#30

1,2,4-Trichlorobenzene

Concen: 3.531 ng

RT: 10.619 min Scan# 1255

Delta R.T. -0.012 min

Lab File: BM034309.D

Acq: 22 Mar 2022 13:59

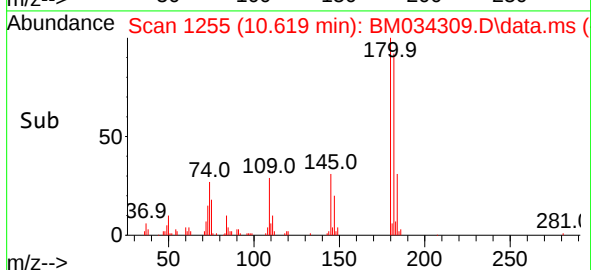
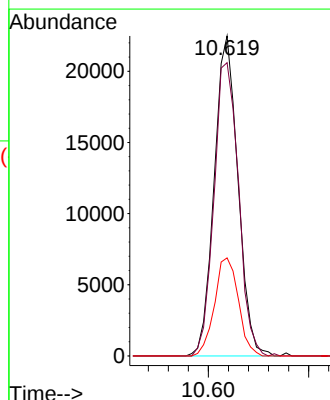
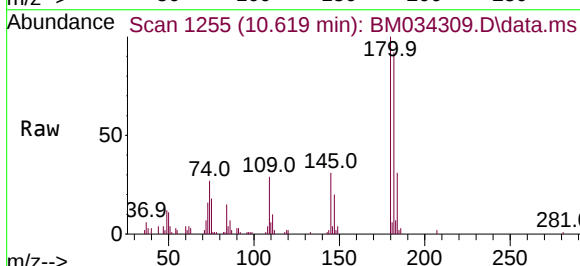
Tgt Ion:180 Resp: 36928

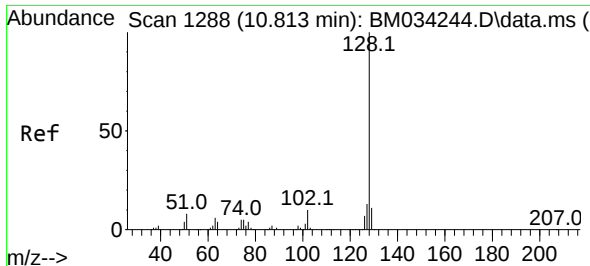
Ion Ratio Lower Upper

180 100

182 91.6 77.0 115.4

145 30.7 23.7 35.5

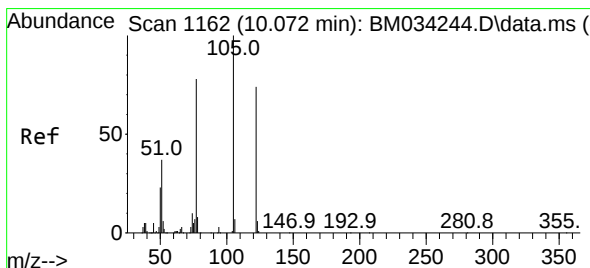
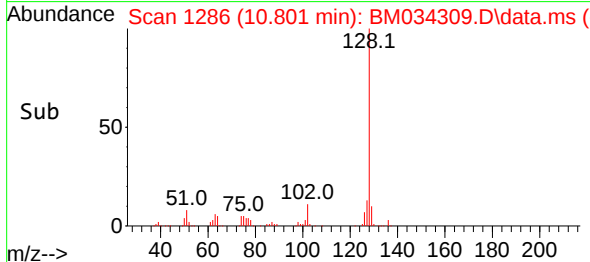
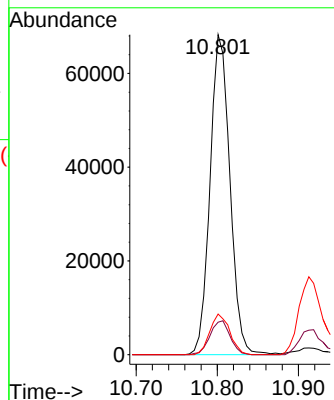
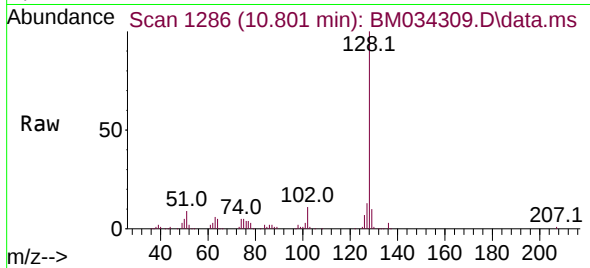




#31
Naphthalene
Concen: 3.750 ng
RT: 10.801 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM034309.D
Acq: 22 Mar 2022 13:59

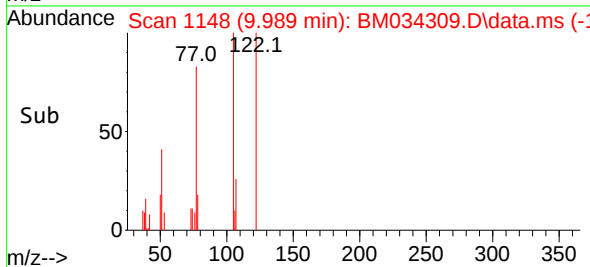
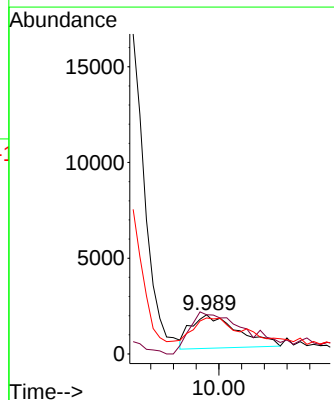
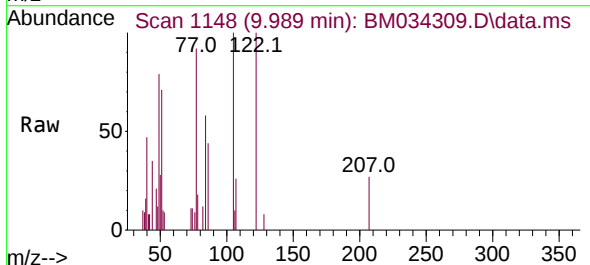
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT4-2021

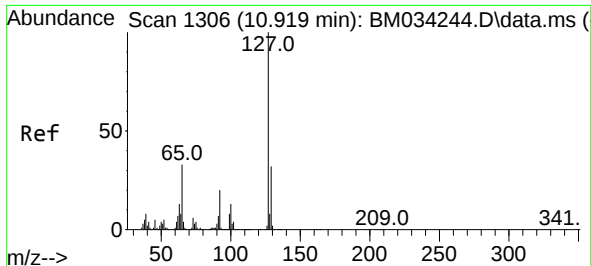
Tgt Ion:128 Resp: 116159
Ion Ratio Lower Upper
128 100
129 10.1 8.8 13.2
127 12.7 10.2 15.4



#32
Benzoic acid
Concen: 0.765 ng
RT: 9.989 min Scan# 1148
Delta R.T. -0.083 min
Lab File: BM034309.D
Acq: 22 Mar 2022 13:59

Tgt Ion:122 Resp: 5012
Ion Ratio Lower Upper
122 100
105 100.1 109.6 149.6#
77 91.7 83.1 123.1

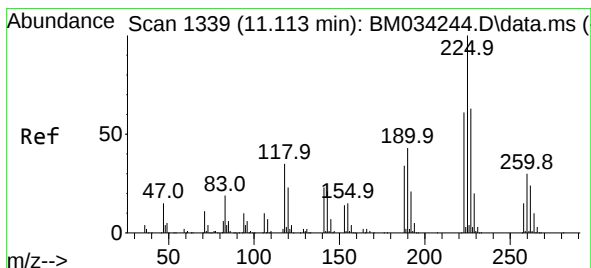
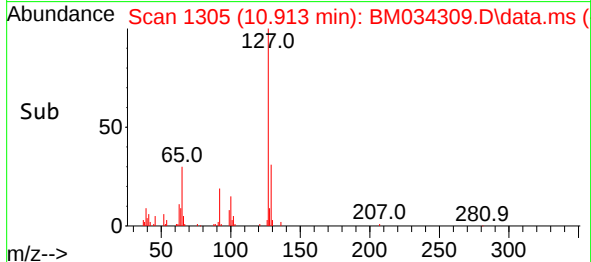
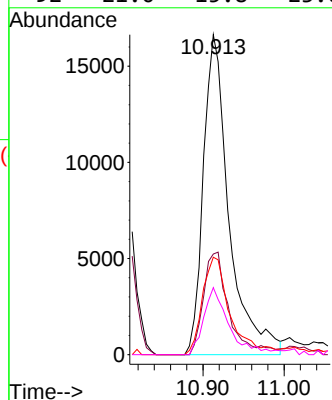
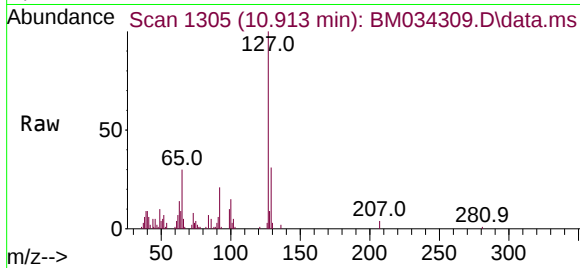




#33
4-Chloroaniline
Concen: 2.994 ng
RT: 10.913 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM034309.D
Acq: 22 Mar 2022 13:59

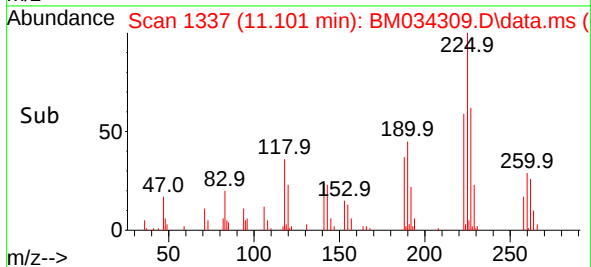
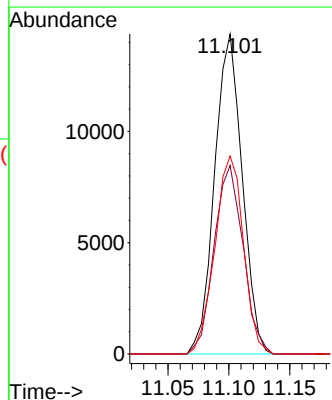
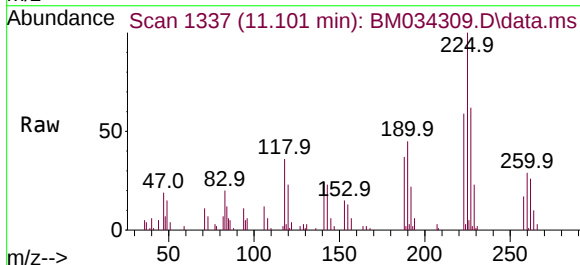
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT4-2021

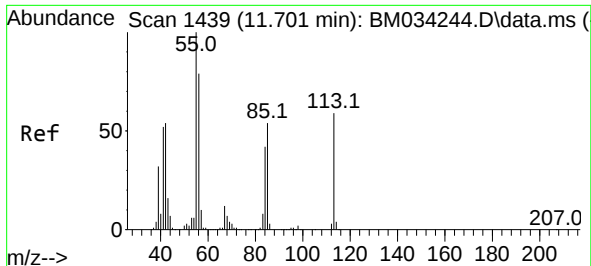
Tgt Ion:127	Resp:	36586
Ion Ratio	Lower	Upper
127	100	
129	31.5	25.4 38.2
65	30.5	26.2 39.2
92	21.0	15.8 23.6



#34
Hexachlorobutadiene
Concen: 3.419 ng
RT: 11.101 min Scan# 1337
Delta R.T. -0.012 min
Lab File: BM034309.D
Acq: 22 Mar 2022 13:59

Tgt Ion:225	Resp:	22648
Ion Ratio	Lower	Upper
225	100	
223	58.9	49.0 73.4
227	61.8	50.2 75.2

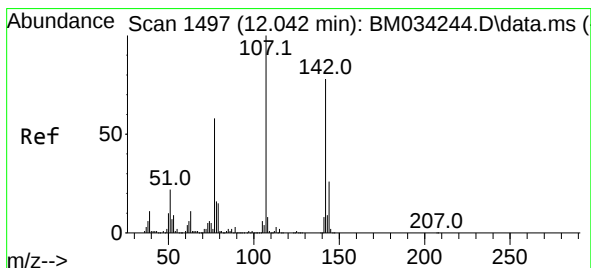
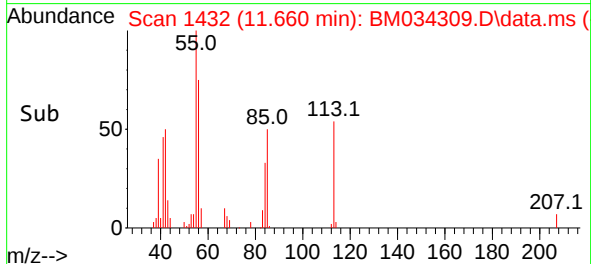
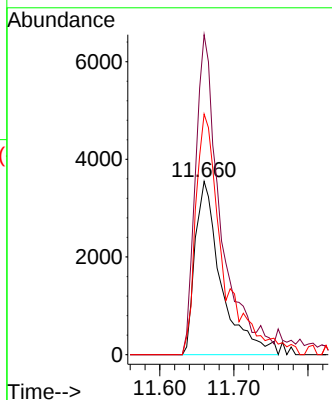
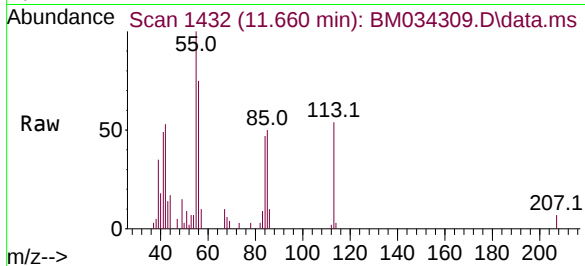




#35
Caprolactam
Concen: 2.717 ng
RT: 11.660 min Scan# 1432
Delta R.T. -0.041 min
Lab File: BM034309.D
Acq: 22 Mar 2022 13:59

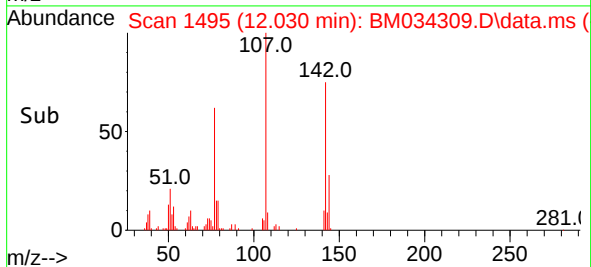
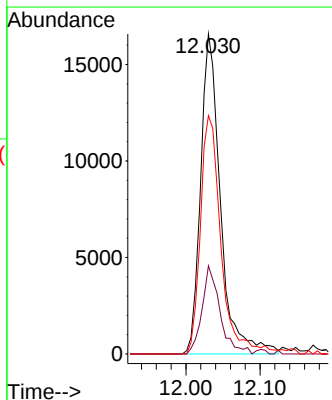
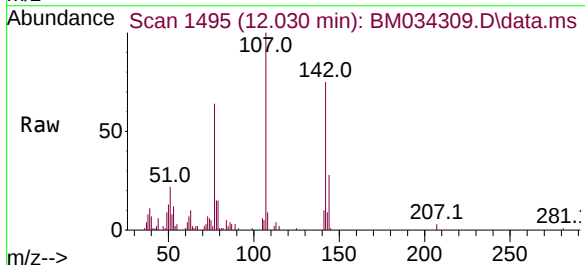
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT4-2021

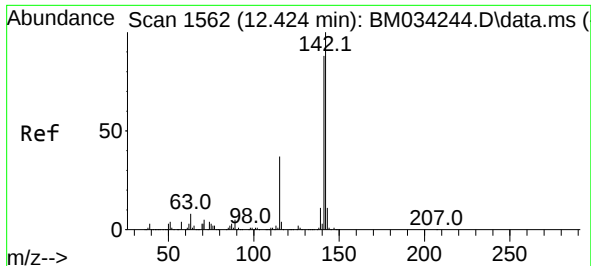
Tgt Ion:	113	Resp:	8690
Ion	Ratio	Lower	Upper
113	100		
55	184.7	148.9	188.9
56	138.9	113.3	153.3



#36
4-Chloro-3-methylphenol
Concen: 2.924 ng
RT: 12.030 min Scan# 1495
Delta R.T. -0.012 min
Lab File: BM034309.D
Acq: 22 Mar 2022 13:59

Tgt Ion:	107	Resp:	30828
Ion	Ratio	Lower	Upper
107	100		
144	27.6	20.8	31.2
142	74.5	62.7	94.1

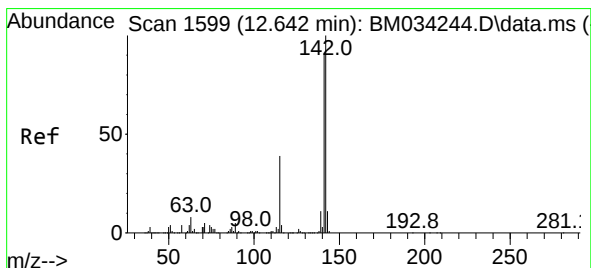
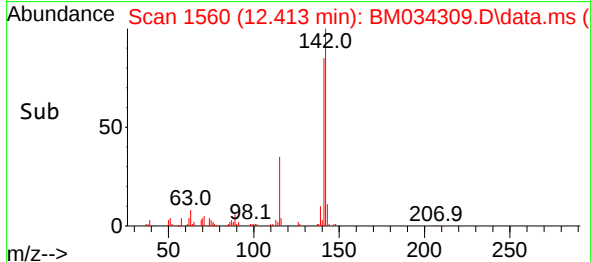
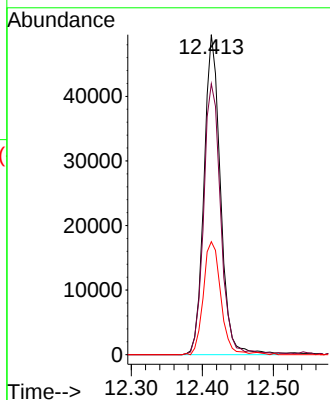
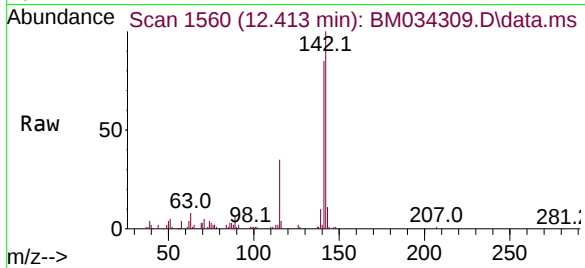




#37
2-Methylnaphthalene
Concen: 3.617 ng
RT: 12.413 min Scan# 1560
Delta R.T. -0.012 min
Lab File: BM034309.D
Acq: 22 Mar 2022 13:59

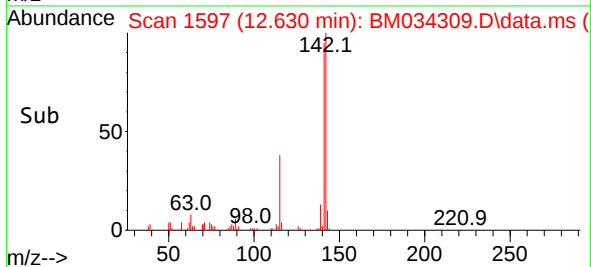
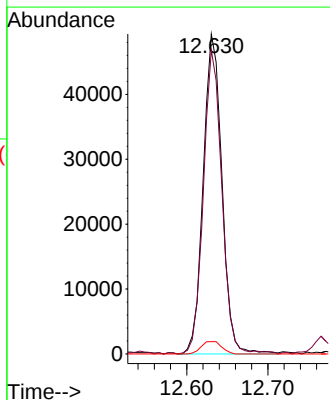
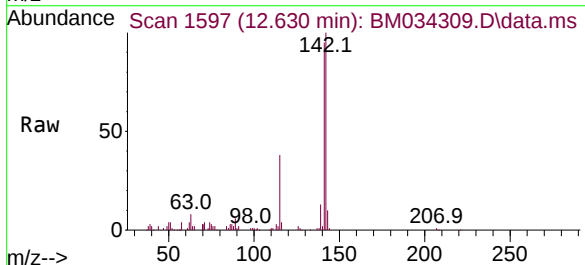
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT4-2021

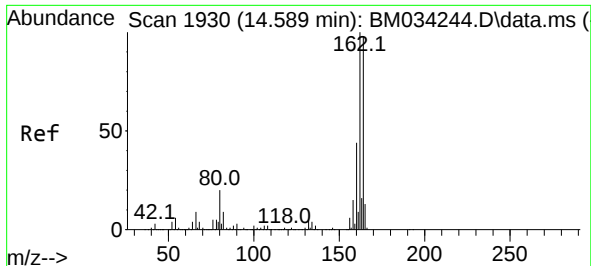
Tgt Ion:	142	Resp:	79957
Ion Ratio	Lower	Upper	
142	100		
141	84.7	70.1	105.1
115	35.3	29.9	44.9



#38
1-Methylnaphthalene
Concen: 3.646 ng
RT: 12.630 min Scan# 1597
Delta R.T. -0.012 min
Lab File: BM034309.D
Acq: 22 Mar 2022 13:59

Tgt Ion:	142	Resp:	78850
Ion Ratio	Lower	Upper	
142	100		
141	95.0	73.0	109.6
116	3.9	3.2	4.8

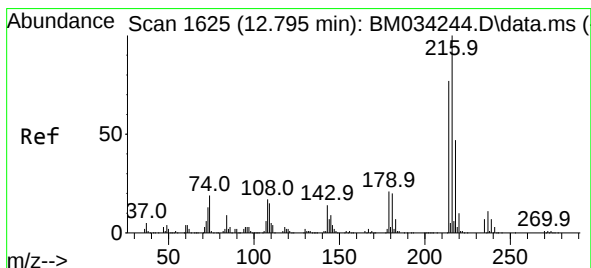
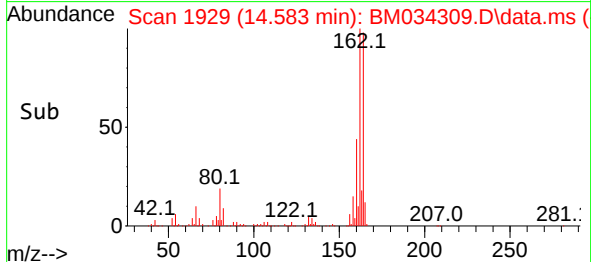
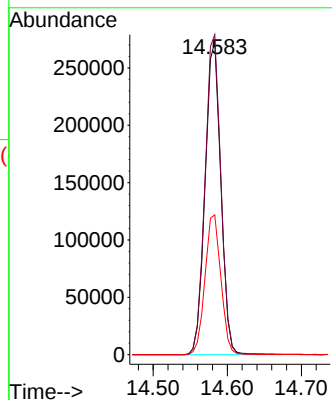
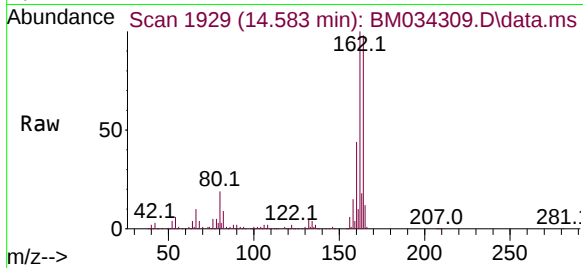




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.583 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BM034309.D
Acq: 22 Mar 2022 13:59

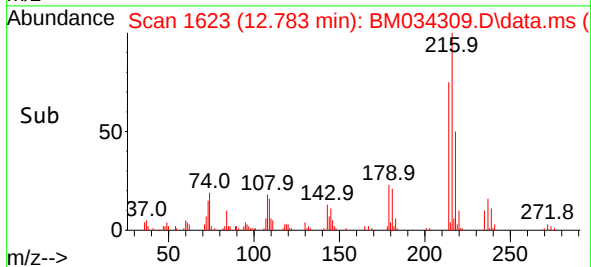
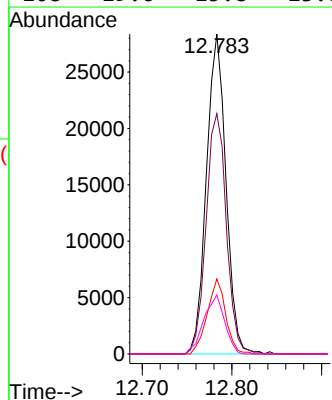
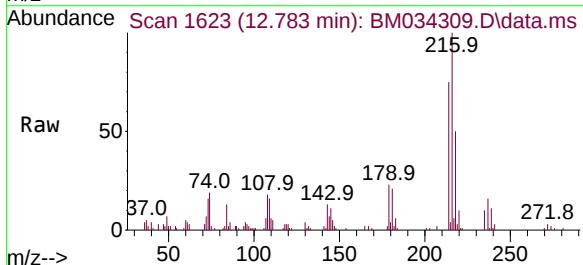
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT4-2021

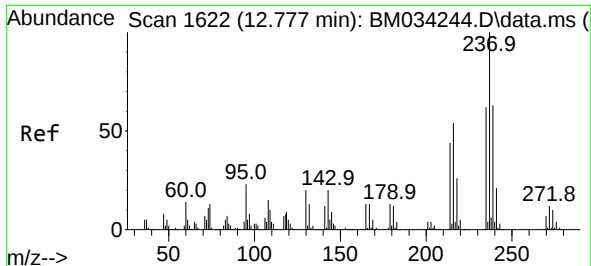
Tgt Ion:164 Resp: 402472
Ion Ratio Lower Upper
164 100
162 102.2 81.6 122.4
160 44.7 35.6 53.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 3.534 ng
RT: 12.783 min Scan# 1623
Delta R.T. -0.012 min
Lab File: BM034309.D
Acq: 22 Mar 2022 13:59

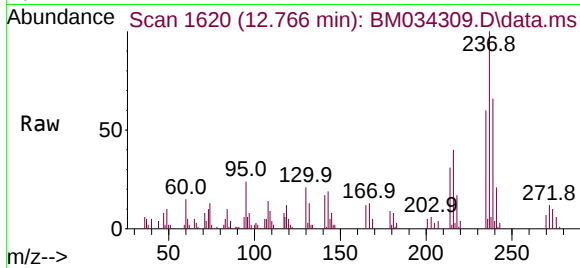
Tgt Ion:216 Resp: 42923
Ion Ratio Lower Upper
216 100
214 77.8 62.7 94.1
179 22.1 17.2 25.8
108 19.6 15.8 23.8



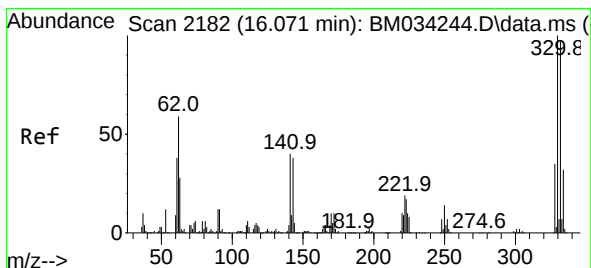
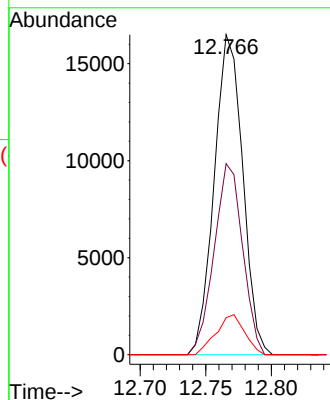
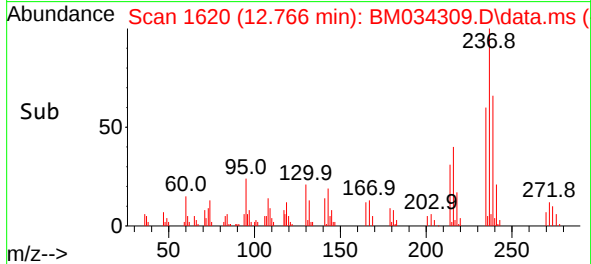


#41
Hexachlorocyclopentadiene
Concen: 3.539 ng
RT: 12.766 min Scan# 1
Delta R.T. -0.012 min
Lab File: BM034309.D
Acq: 22 Mar 2022 13:59

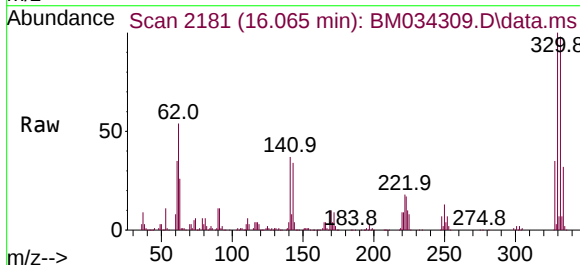
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT4-2021



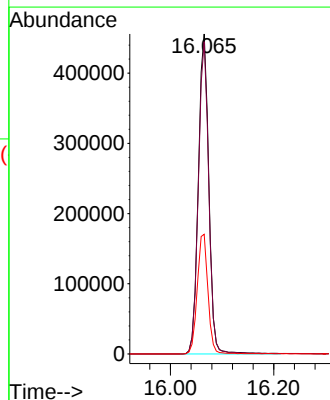
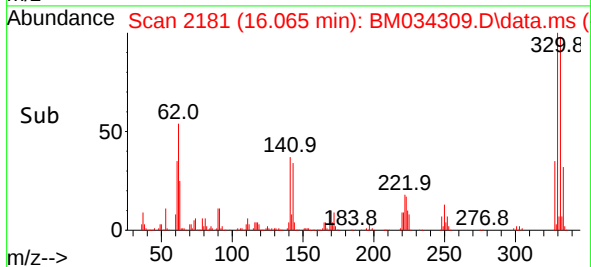
Tgt Ion:237 Resp: 24888
Ion Ratio Lower Upper
237 100
235 59.7 42.1 82.1
272 11.5 0.0 32.3

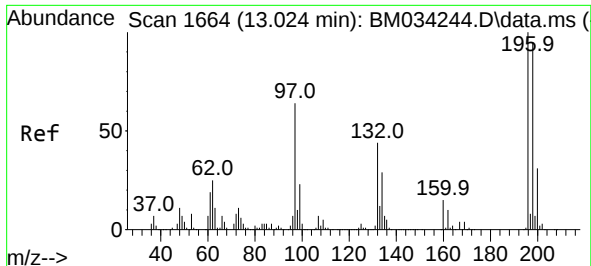


#42
2,4,6-Tribromophenol
Concen: 118.326 ng
RT: 16.065 min Scan# 2181
Delta R.T. -0.006 min
Lab File: BM034309.D
Acq: 22 Mar 2022 13:59



Tgt Ion:330 Resp: 641898
Ion Ratio Lower Upper
330 100
332 96.6 78.2 117.4
141 38.3 30.6 45.8

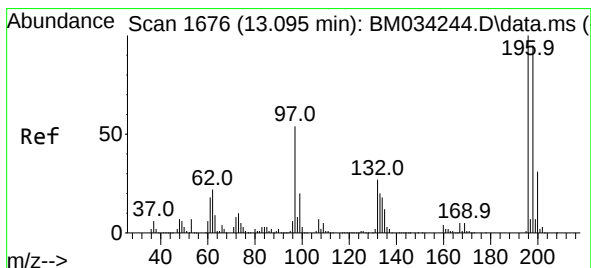
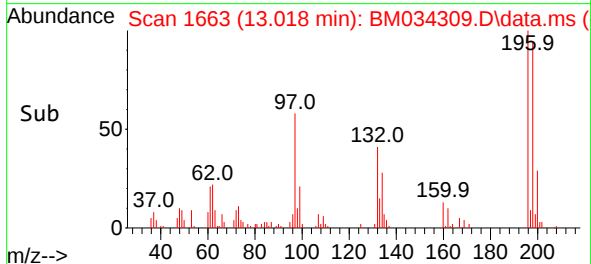
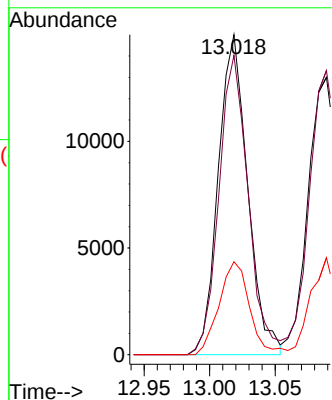
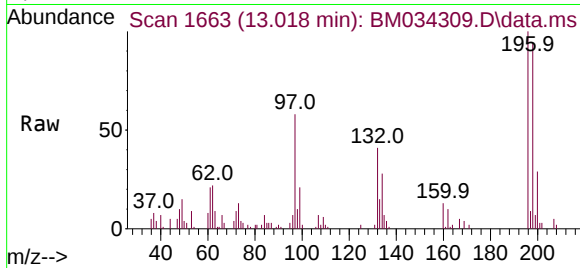




#43
2,4,6-Trichlorophenol
Concen: 2.785 ng
RT: 13.018 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM034309.D
Acq: 22 Mar 2022 13:59

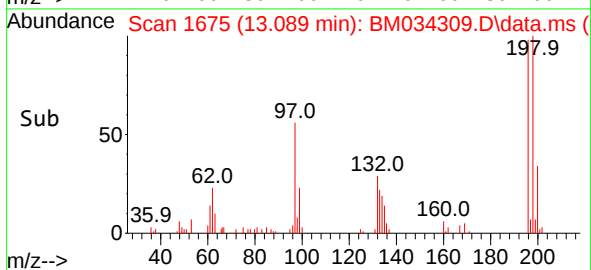
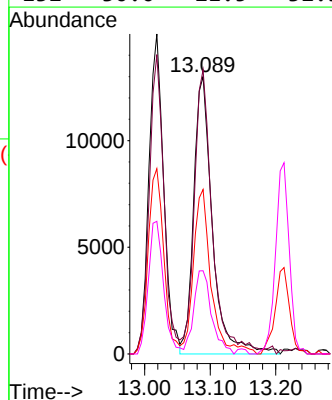
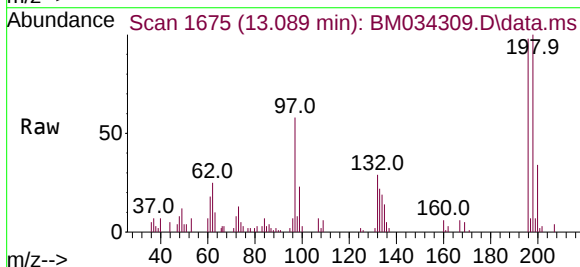
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT4-2021

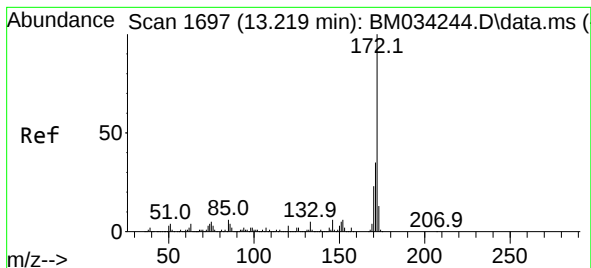
Tgt Ion:196 Resp: 23350
Ion Ratio Lower Upper
196 100
198 93.6 76.1 114.1
200 29.0 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 2.870 ng
RT: 13.089 min Scan# 1675
Delta R.T. -0.006 min
Lab File: BM034309.D
Acq: 22 Mar 2022 13:59

Tgt Ion:196 Resp: 25831
Ion Ratio Lower Upper
196 100
198 102.5 75.9 113.9
97 59.3 43.2 64.8
132 30.0 21.5 32.3





#45

2-Fluorobiphenyl

Concen: 83.220 ng

RT: 13.213 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM034309.D

Acq: 22 Mar 2022 13:59

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-03-QT4-2021

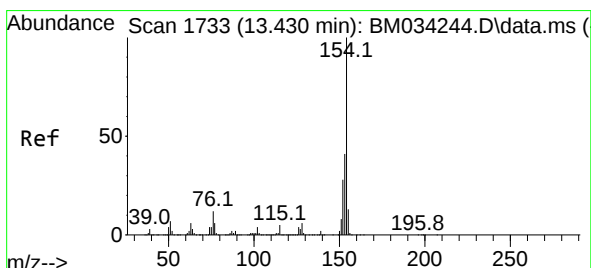
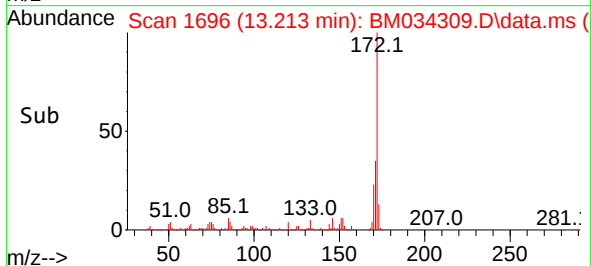
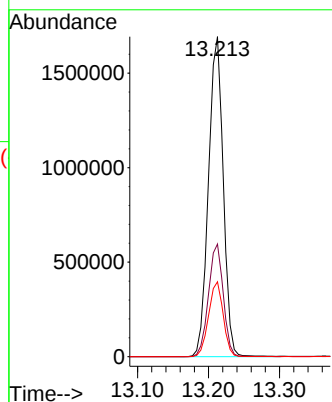
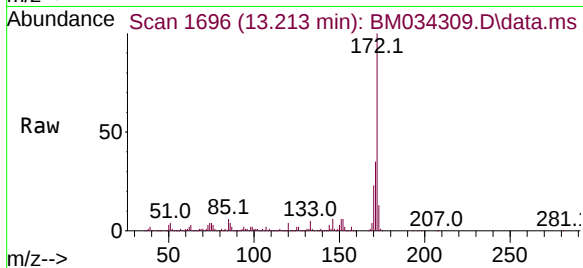
Tgt Ion:172 Resp: 2451092

Ion Ratio Lower Upper

172 100

171 35.2 28.0 42.0

170 23.4 18.6 28.0



#46

1,1'-Biphenyl

Concen: 3.694 ng

RT: 13.418 min Scan# 1731

Delta R.T. -0.012 min

Lab File: BM034309.D

Acq: 22 Mar 2022 13:59

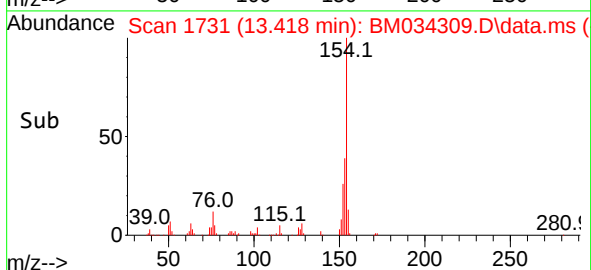
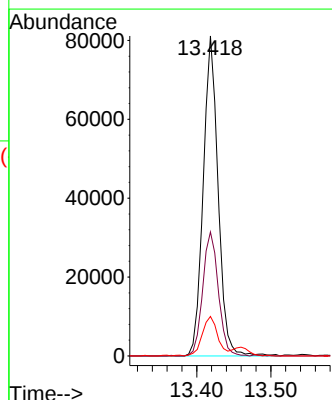
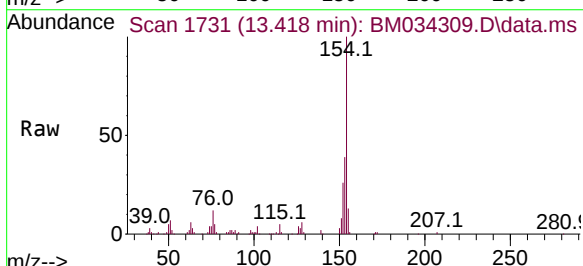
Tgt Ion:154 Resp: 113355

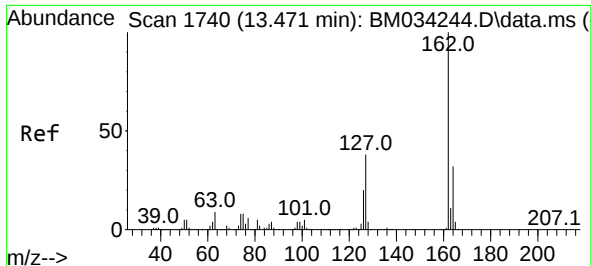
Ion Ratio Lower Upper

154 100

153 38.7 21.0 61.0

76 12.3 0.0 32.1

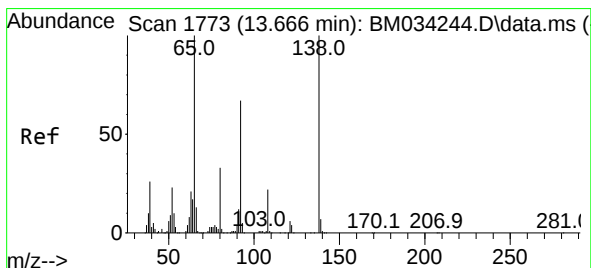
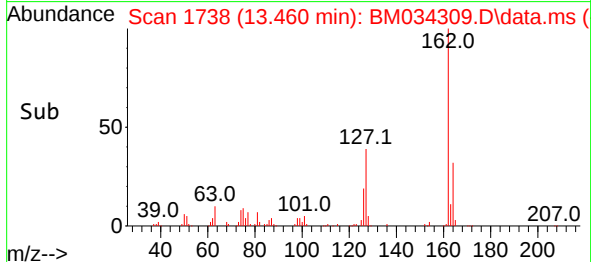
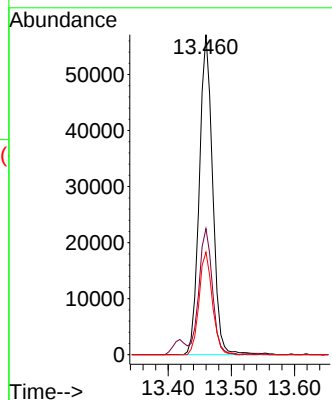
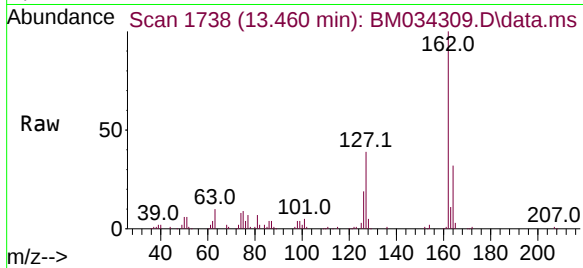




#47
2-Chloronaphthalene
Concen: 3.556 ng
RT: 13.460 min Scan# 1
Delta R.T. -0.012 min
Lab File: BM034309.D
Acq: 22 Mar 2022 13:59

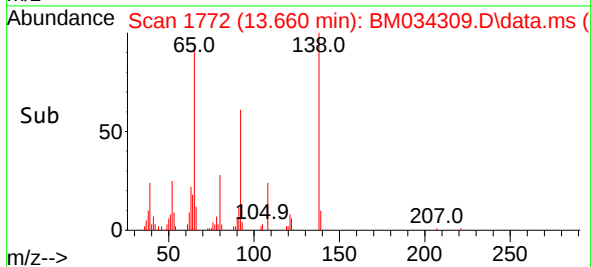
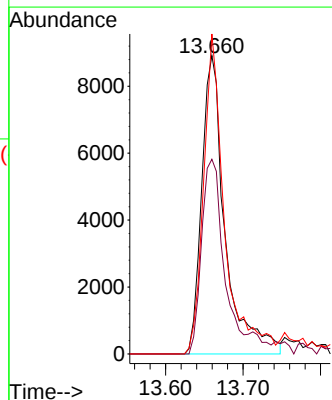
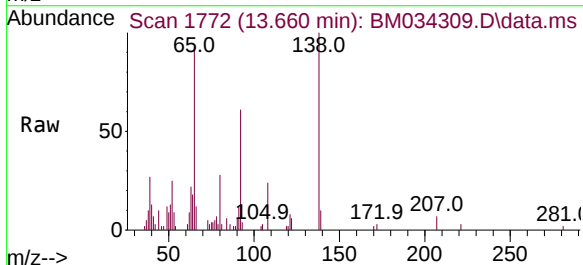
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT4-2021

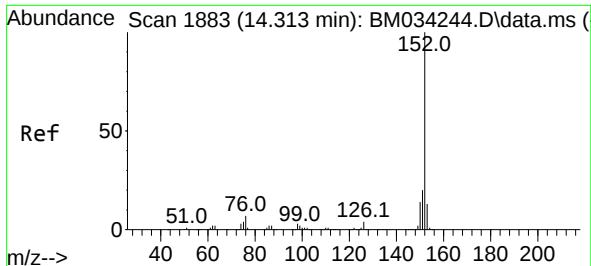
Tgt Ion:162 Resp: 83754
Ion Ratio Lower Upper
162 100
127 39.4 30.4 45.6
164 32.1 25.8 38.8



#48
2-Nitroaniline
Concen: 2.599 ng
RT: 13.660 min Scan# 1772
Delta R.T. -0.006 min
Lab File: BM034309.D
Acq: 22 Mar 2022 13:59

Tgt Ion: 65 Resp: 18718
Ion Ratio Lower Upper
65 100
92 65.2 53.8 80.8
138 107.2 79.9 119.9

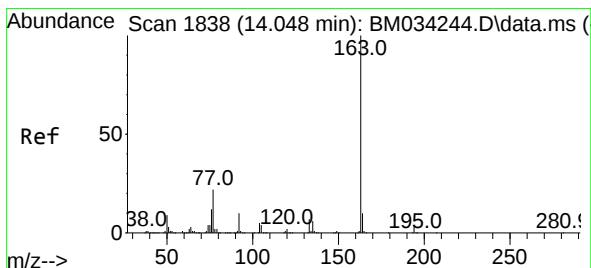
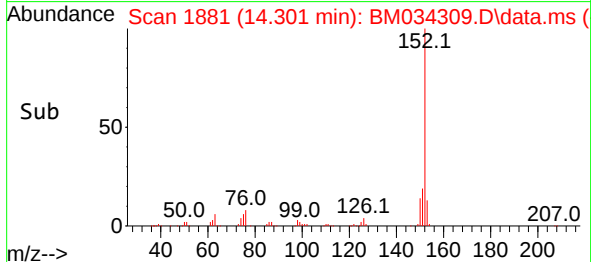
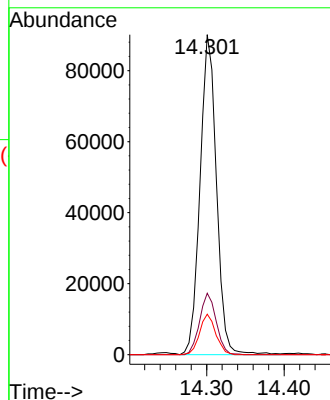
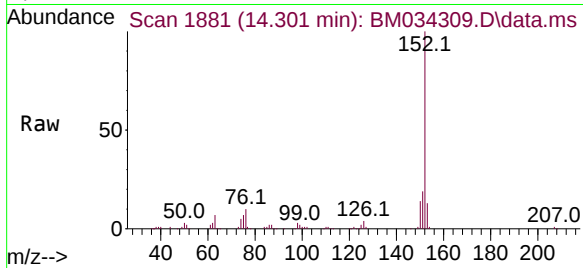




#49
Acenaphthylene
Concen: 3.616 ng
RT: 14.301 min Scan# 1881
Delta R.T. -0.012 min
Lab File: BM034309.D
Acq: 22 Mar 2022 13:59

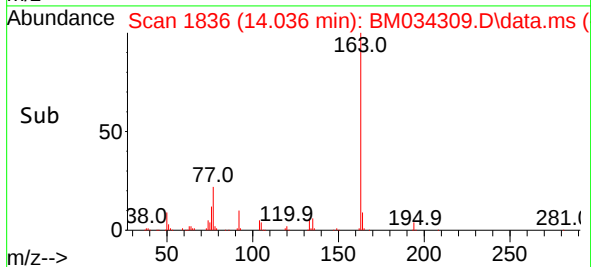
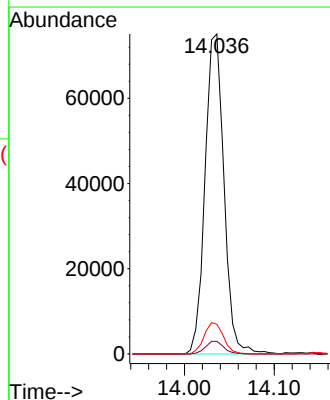
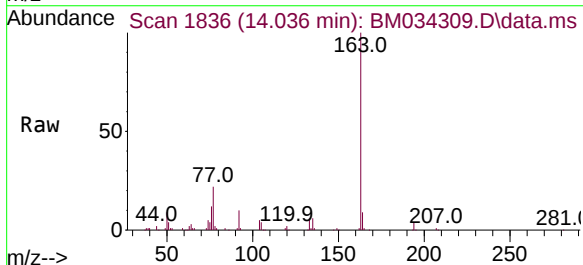
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT4-2021

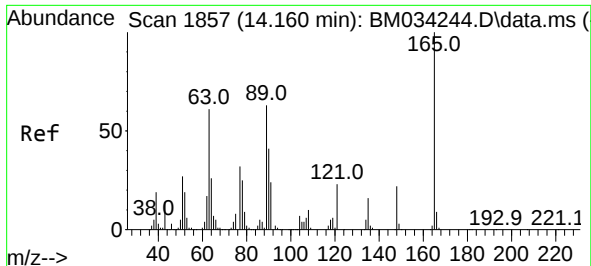
Tgt Ion:152 Resp: 132763
Ion Ratio Lower Upper
152 100
151 19.2 15.9 23.9
153 12.6 10.6 16.0



#50
Dimethylphthalate
Concen: 3.595 ng
RT: 14.036 min Scan# 1836
Delta R.T. -0.012 min
Lab File: BM034309.D
Acq: 22 Mar 2022 13:59

Tgt Ion:163 Resp: 110109
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 9.3 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 3.120 ng

RT: 14.148 min Scan# 1

Delta R.T. -0.012 min

Lab File: BM034309.D

Acq: 22 Mar 2022 13:59

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-03-QT4-2021

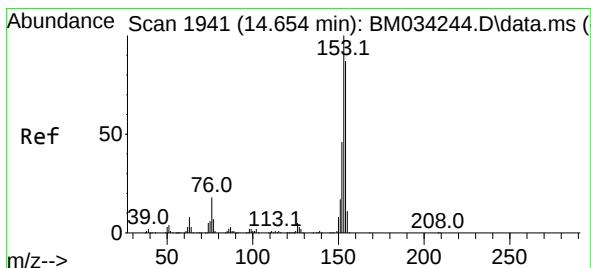
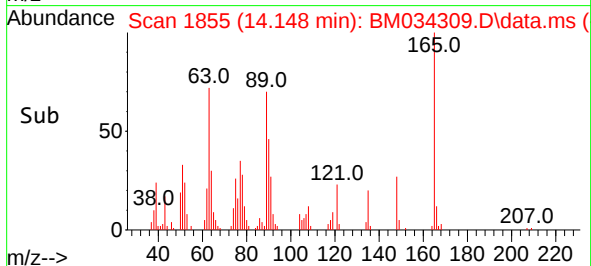
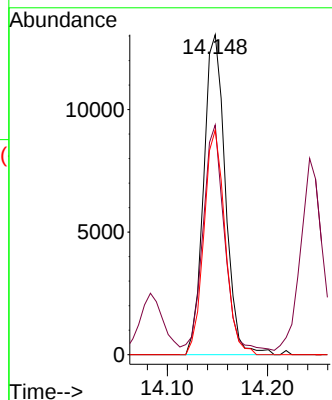
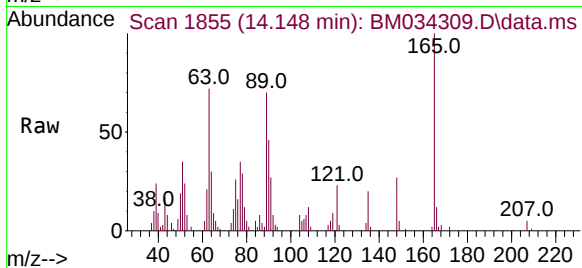
Tgt Ion:165 Resp: 19602

Ion Ratio Lower Upper

165 100

63 71.8 51.9 77.9

89 70.1 50.6 76.0



#52

Acenaphthene

Concen: 3.321 ng

RT: 14.642 min Scan# 1939

Delta R.T. -0.012 min

Lab File: BM034309.D

Acq: 22 Mar 2022 13:59

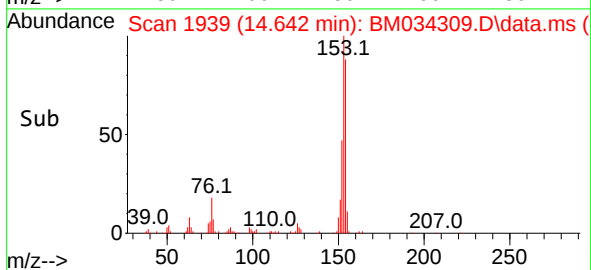
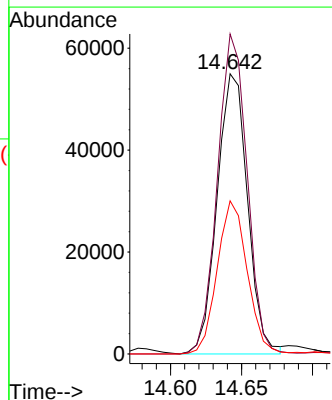
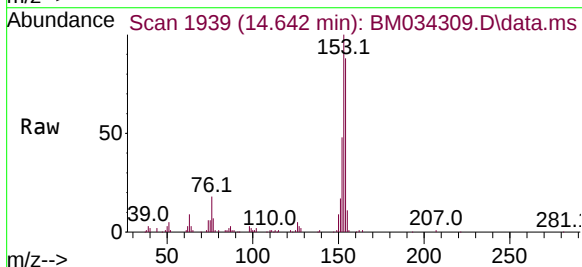
Tgt Ion:154 Resp: 82139

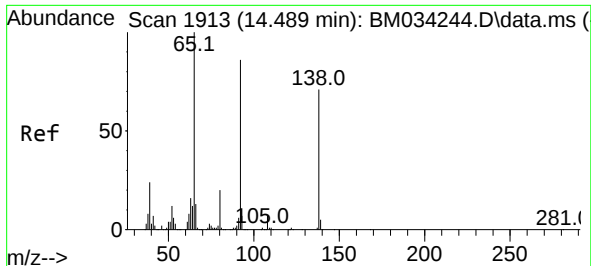
Ion Ratio Lower Upper

154 100

153 114.2 91.8 137.8

152 54.6 42.6 64.0

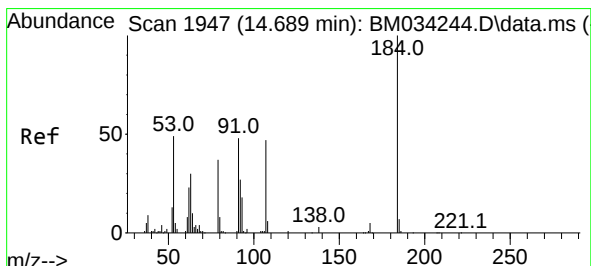
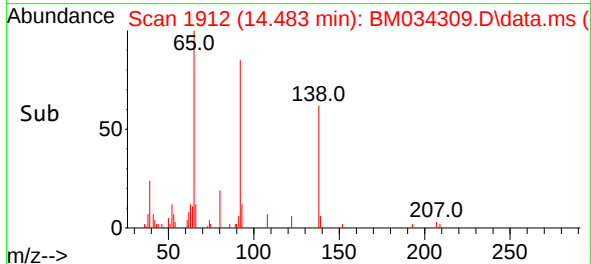
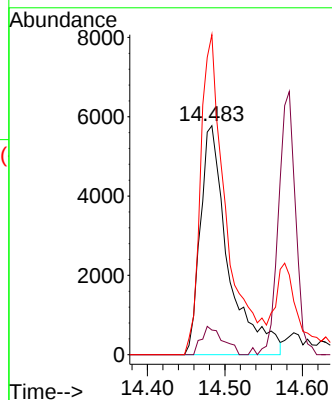
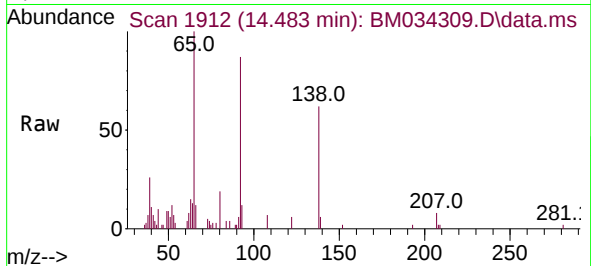




#53
3-Nitroaniline
Concen: 2.294 ng
RT: 14.483 min Scan# 1912
Delta R.T. -0.006 min
Lab File: BM034309.D
Acq: 22 Mar 2022 13:59

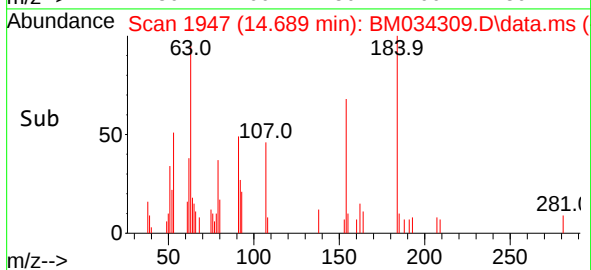
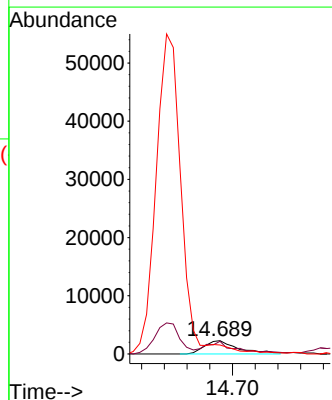
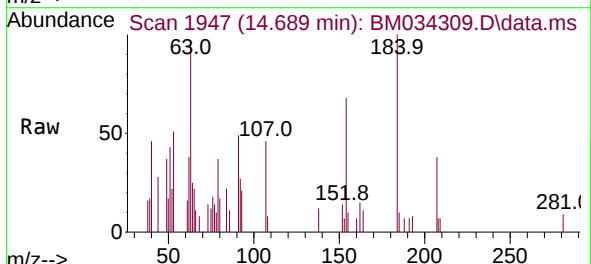
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT4-2021

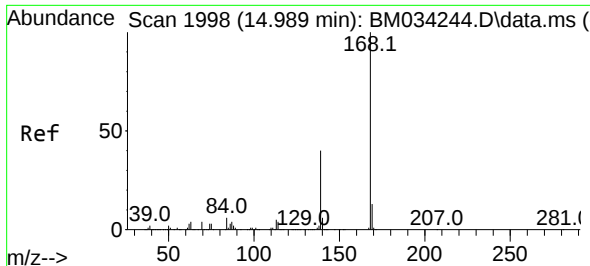
Tgt Ion:138 Resp: 14462
Ion Ratio Lower Upper
138 100
108 10.8 8.3 12.5
92 139.8 97.6 146.4



#54
2,4-Dinitrophenol
Concen: 1.340 ng
RT: 14.689 min Scan# 1947
Delta R.T. -0.000 min
Lab File: BM034309.D
Acq: 22 Mar 2022 13:59

Tgt Ion:184 Resp: 4716
Ion Ratio Lower Upper
184 100
63 95.3 58.3 87.5#
154 67.8 52.6 78.8

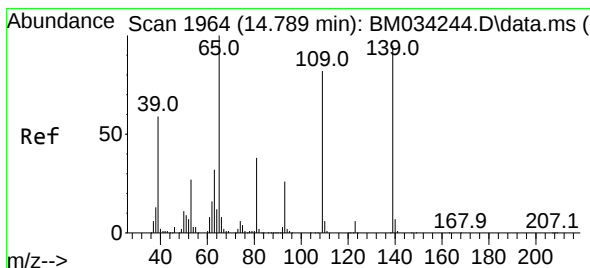
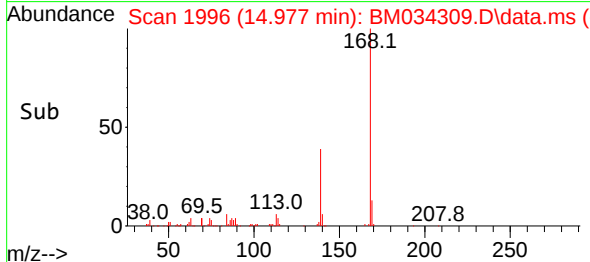
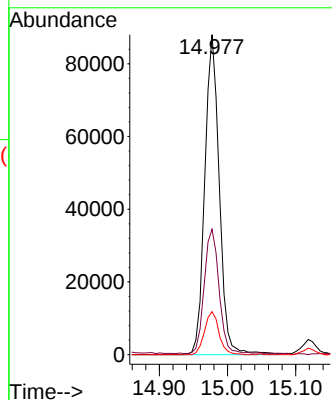
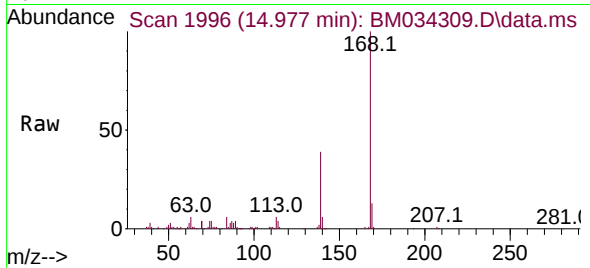




#55
Dibenzenofuran
Concen: 3.543 ng
RT: 14.977 min Scan# 1996
Delta R.T. -0.012 min
Lab File: BM034309.D
Acq: 22 Mar 2022 13:59

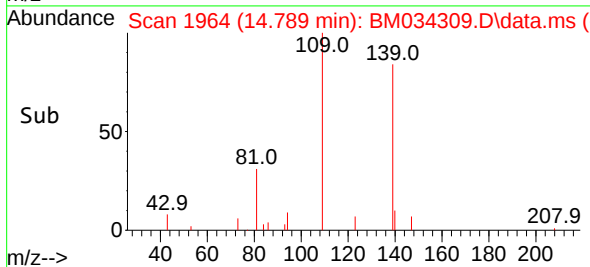
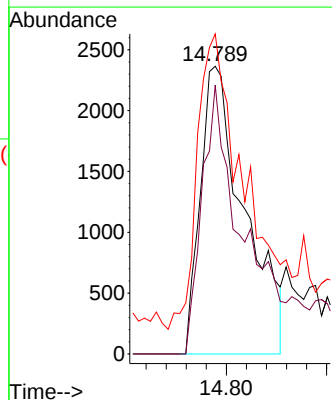
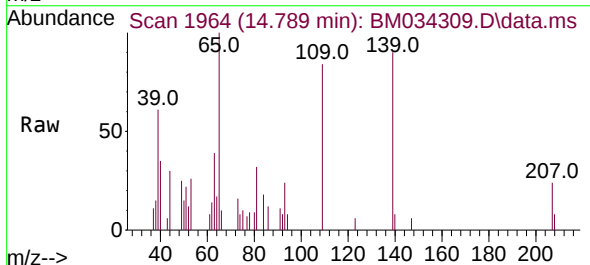
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT4-2021

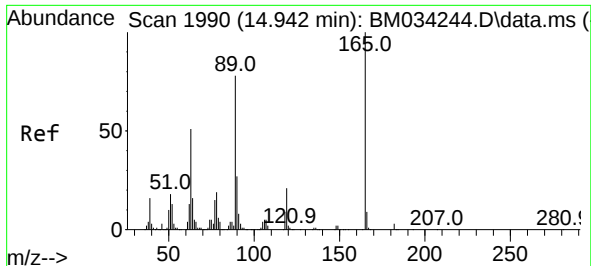
Tgt Ion:168 Resp: 130555
Ion Ratio Lower Upper
168 100
139 39.2 32.4 48.6
169 13.5 10.8 16.2



#56
4-Nitrophenol
Concen: 1.407 ng
RT: 14.789 min Scan# 1964
Delta R.T. -0.000 min
Lab File: BM034309.D
Acq: 22 Mar 2022 13:59

Tgt Ion:139 Resp: 7191
Ion Ratio Lower Upper
139 100
109 93.4 66.3 106.3
65 111.3 85.5 125.5

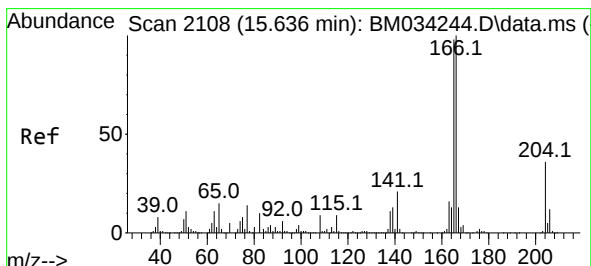
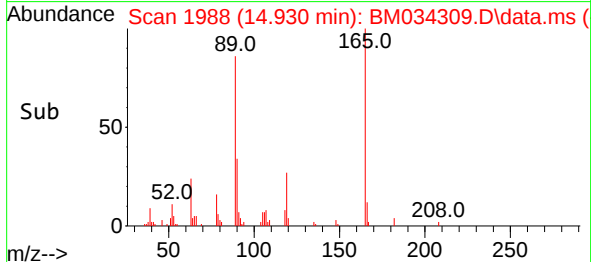
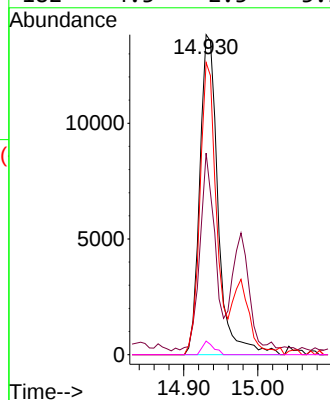
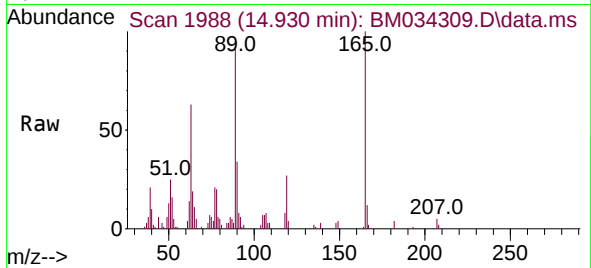




#57
2,4-Dinitrotoluene
Concen: 2.793 ng
RT: 14.930 min Scan# 1990
Delta R.T. -0.012 min
Lab File: BM034309.D
Acq: 22 Mar 2022 13:59

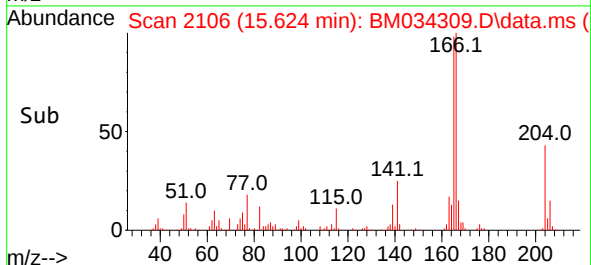
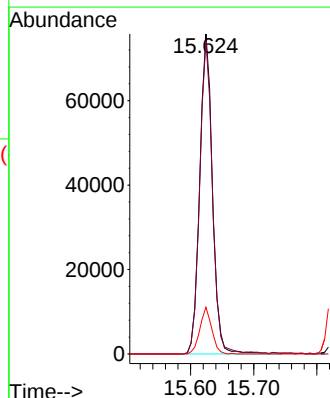
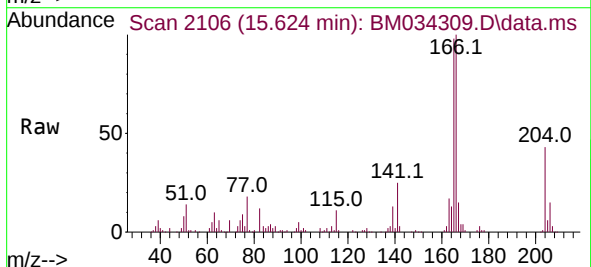
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT4-2021

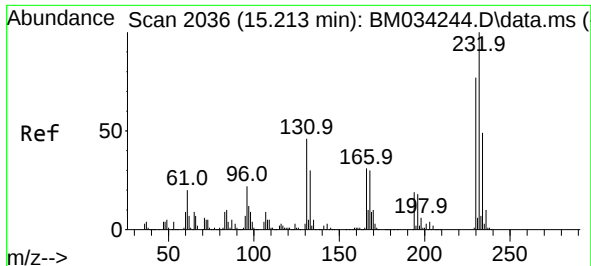
Tgt Ion:165 Resp: 23722
Ion Ratio Lower Upper
165 100
63 63.0 40.6 61.0#
89 91.3 62.7 94.1
182 4.3 2.3 3.5#



#58
Fluorene
Concen: 3.531 ng
RT: 15.624 min Scan# 2106
Delta R.T. -0.012 min
Lab File: BM034309.D
Acq: 22 Mar 2022 13:59

Tgt Ion:166 Resp: 105632
Ion Ratio Lower Upper
166 100
165 97.8 78.0 117.0
167 14.6 10.5 15.7





#59

2,3,4,6-Tetrachlorophenol

Concen: 2.894 ng

RT: 15.201 min Scan# 2034

Delta R.T. -0.012 min

Lab File: BM034309.D

Acq: 22 Mar 2022 13:59

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-03-QT4-2021

Tgt Ion:232 Resp: 23486

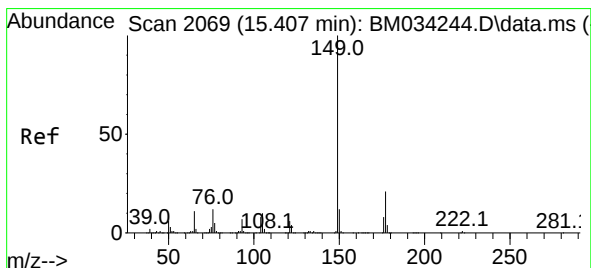
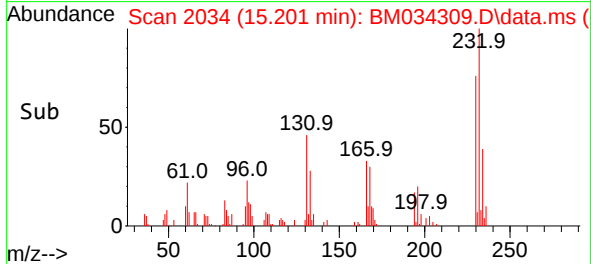
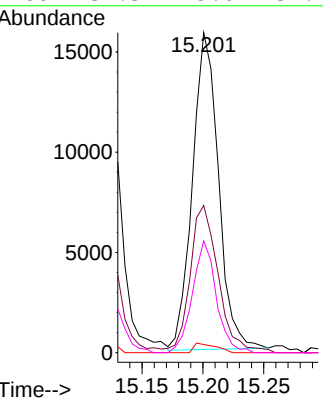
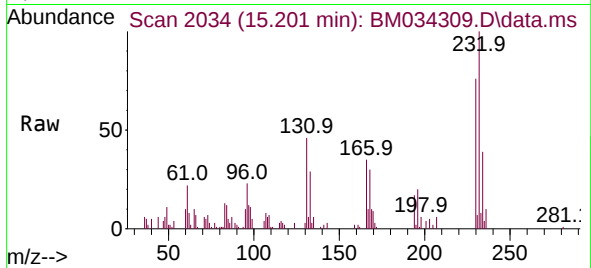
Ion Ratio Lower Upper

232 100

131 50.3 38.0 57.0

130 2.5 2.2 3.2

166 32.3 25.0 37.4



#60

Diethylphthalate

Concen: 3.460 ng

RT: 15.395 min Scan# 2067

Delta R.T. -0.012 min

Lab File: BM034309.D

Acq: 22 Mar 2022 13:59

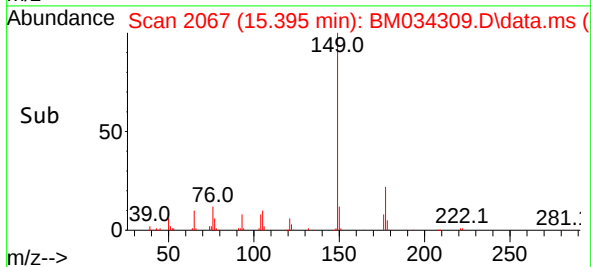
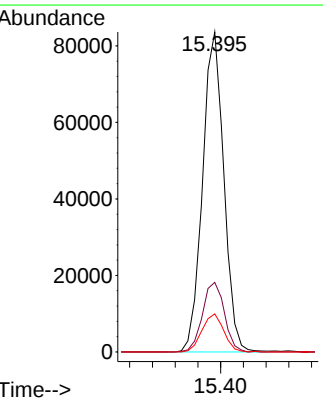
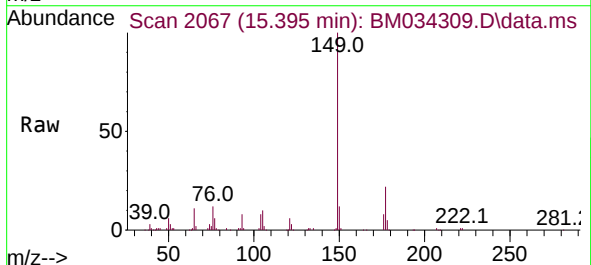
Tgt Ion:149 Resp: 108723

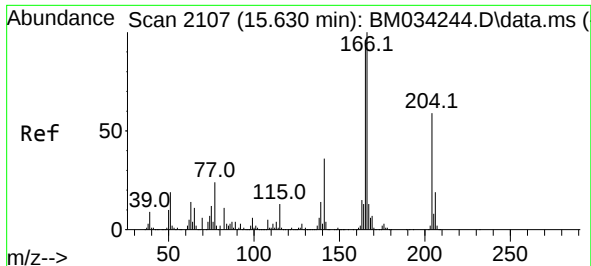
Ion Ratio Lower Upper

149 100

177 21.7 17.1 25.7

150 11.9 9.9 14.9





#61

4-Chlorophenyl-phenylether

Concen: 3.573 ng

RT: 15.618 min Scan# 2105

Delta R.T. -0.012 min

Lab File: BM034309.D

Acq: 22 Mar 2022 13:59

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-03-QT4-2021

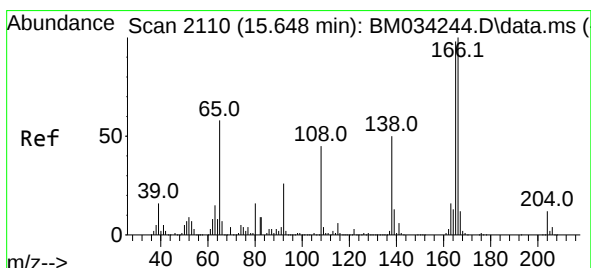
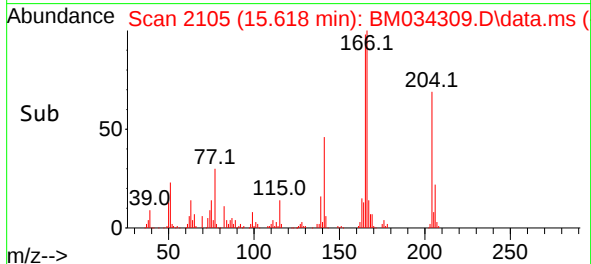
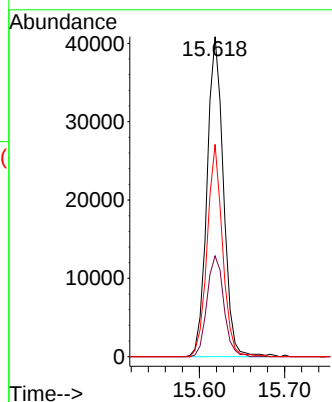
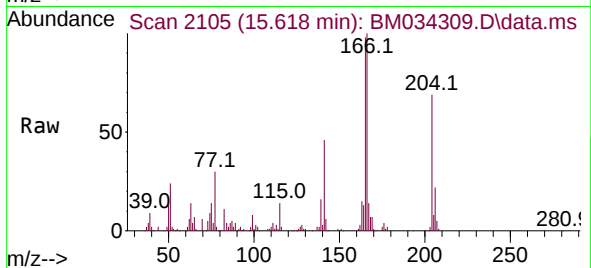
Tgt Ion:204 Resp: 54582

Ion Ratio Lower Upper

204 100

206 31.5 26.4 39.6

141 66.4 49.4 74.2



#62

4-Nitroaniline

Concen: 1.764 ng

RT: 15.636 min Scan# 2108

Delta R.T. -0.012 min

Lab File: BM034309.D

Acq: 22 Mar 2022 13:59

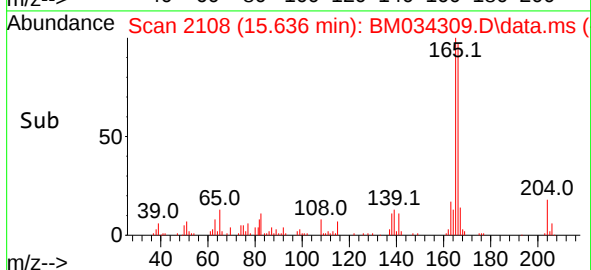
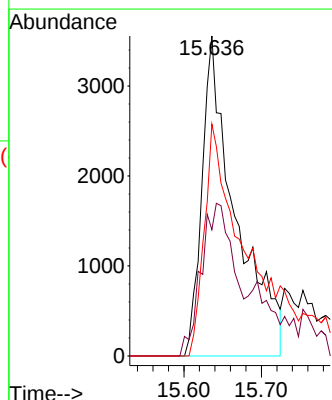
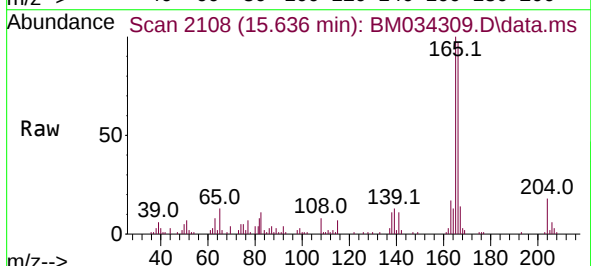
Tgt Ion:138 Resp: 10697

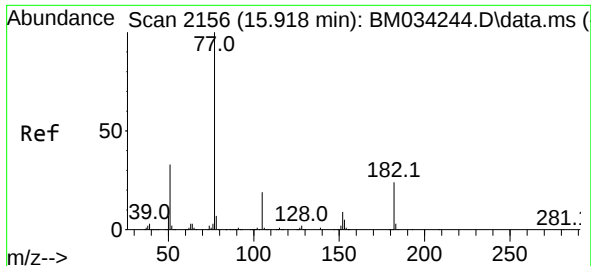
Ion Ratio Lower Upper

138 100

92 39.4 32.6 72.6

108 72.5 69.8 109.8

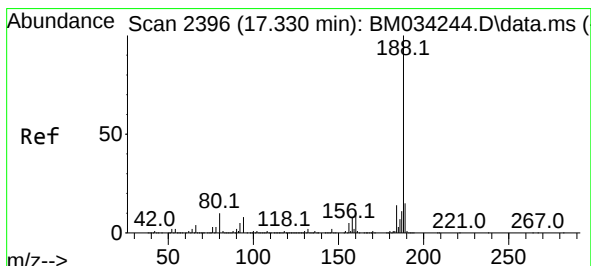
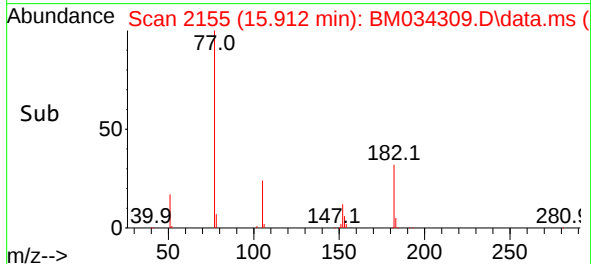
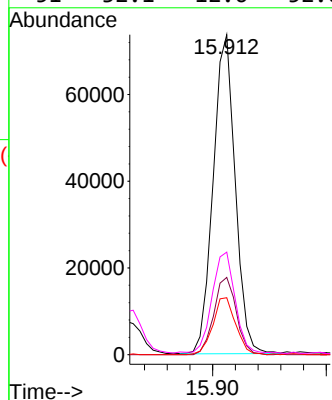
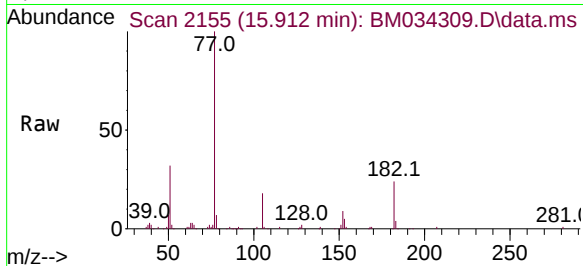




#63
Azobenzene
Concen: 3.277 ng
RT: 15.912 min Scan# 2156
Delta R.T. -0.006 min
Lab File: BM034309.D
Acq: 22 Mar 2022 13:59

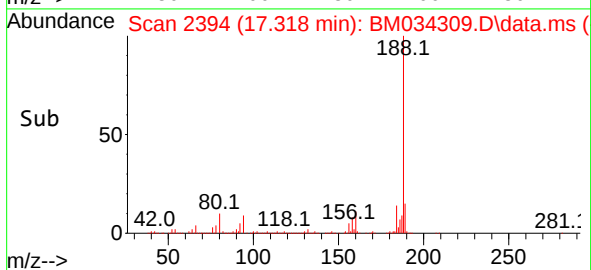
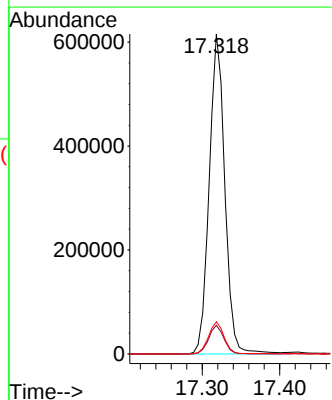
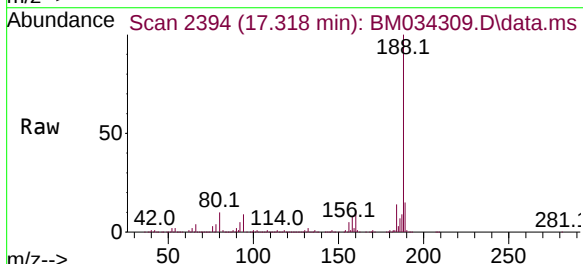
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT4-2021

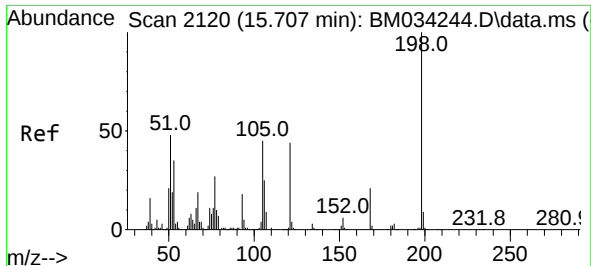
Tgt Ion: 77	Resp: 99304
Ion Ratio	Lower Upper
77 100	
182 24.1	4.4 44.4
105 17.8	0.0 38.7
51 32.1	12.6 52.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.318 min Scan# 2394
Delta R.T. -0.012 min
Lab File: BM034309.D
Acq: 22 Mar 2022 13:59

Tgt Ion: 188	Resp: 860787
Ion Ratio	Lower Upper
188 100	
94 8.9	6.6 9.8
80 10.0	7.8 11.8

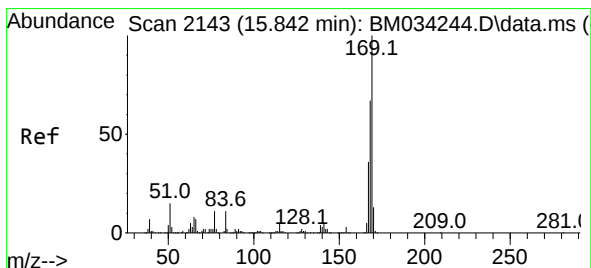
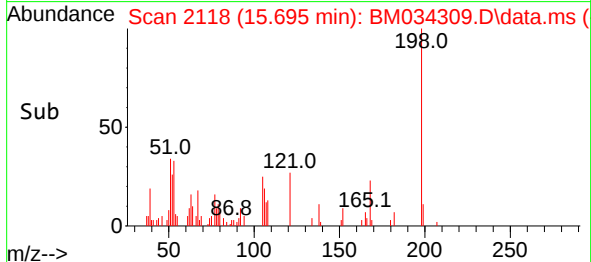
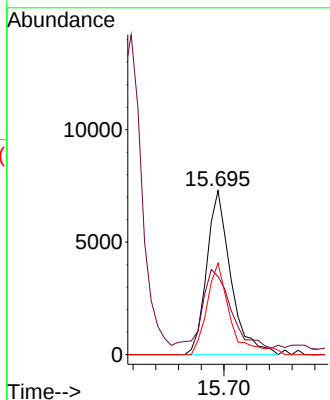
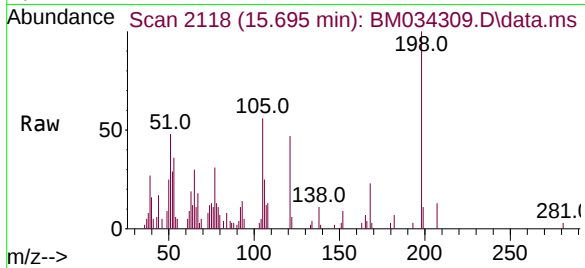




#65
4,6-Dinitro-2-methylphenol
Concen: 1.914 ng
RT: 15.695 min Scan# 2118
Delta R.T. -0.012 min
Lab File: BM034309.D
Acq: 22 Mar 2022 13:59

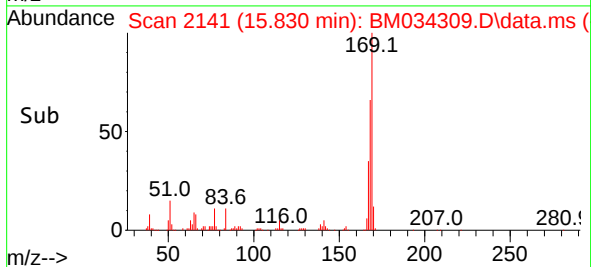
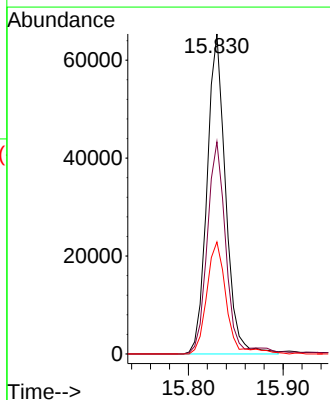
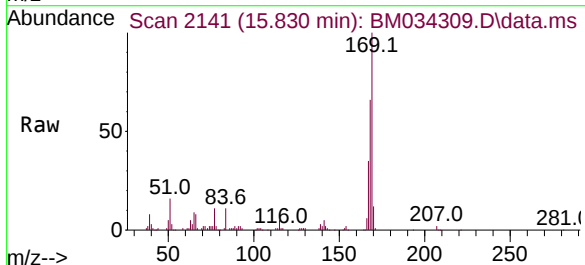
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT4-2021

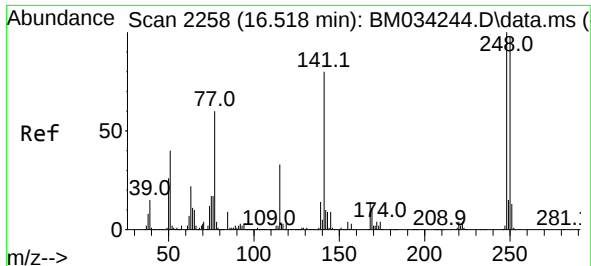
Tgt Ion:198 Resp: 10715
Ion Ratio Lower Upper
198 100
51 47.7 29.0 69.0
105 55.8 25.3 65.3



#66
n-Nitrosodiphenylamine
Concen: 3.244 ng
RT: 15.830 min Scan# 2141
Delta R.T. -0.012 min
Lab File: BM034309.D
Acq: 22 Mar 2022 13:59

Tgt Ion:169 Resp: 88728
Ion Ratio Lower Upper
169 100
168 66.3 53.9 80.9
167 35.0 29.0 43.4

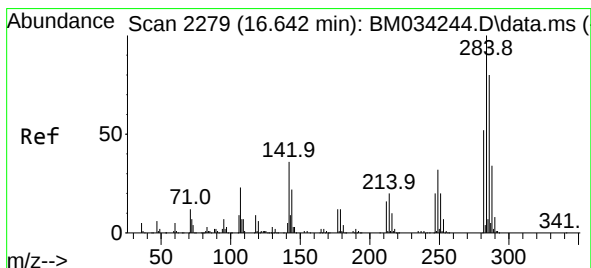
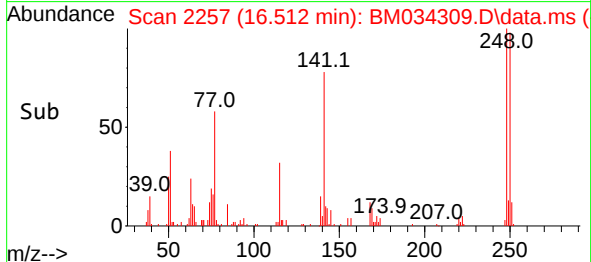
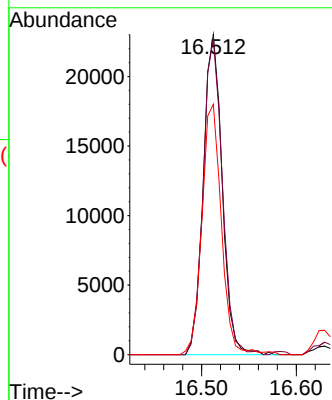
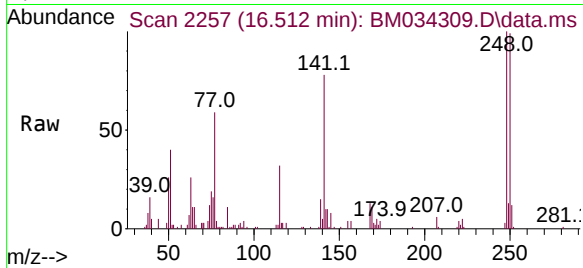




#67
4-Bromophenyl-phenylether
Concen: 3.236 ng
RT: 16.512 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034309.D
Acq: 22 Mar 2022 13:59

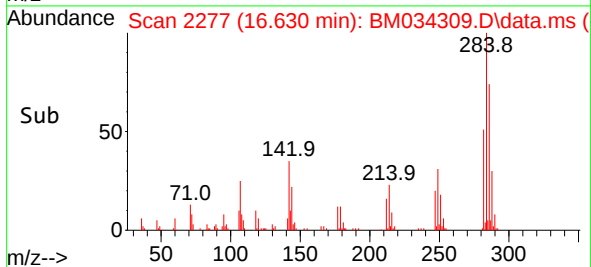
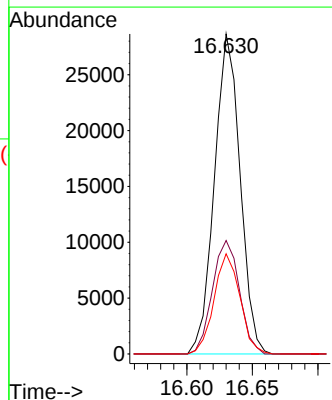
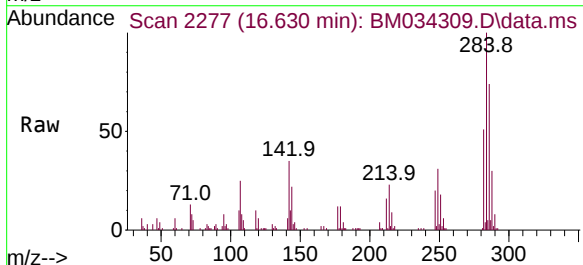
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT4-2021

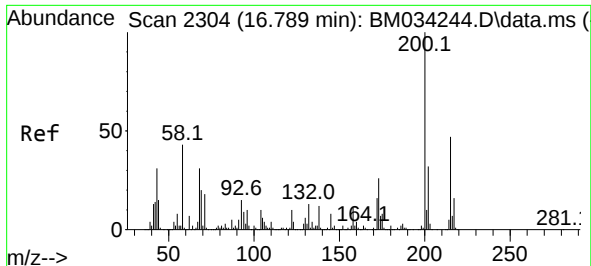
Tgt Ion:248 Resp: 32019
Ion Ratio Lower Upper
248 100
250 98.7 78.0 117.0
141 78.2 63.8 95.6



#68
Hexachlorobenzene
Concen: 3.532 ng
RT: 16.630 min Scan# 2277
Delta R.T. -0.012 min
Lab File: BM034309.D
Acq: 22 Mar 2022 13:59

Tgt Ion:284 Resp: 38978
Ion Ratio Lower Upper
284 100
142 35.4 28.9 43.3
249 31.3 25.4 38.0

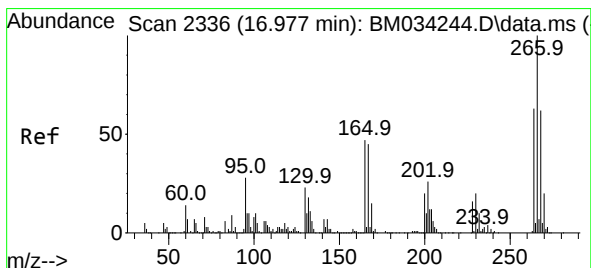
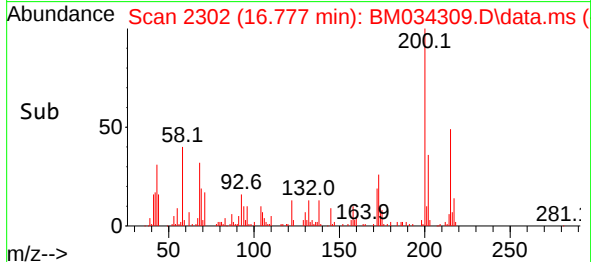
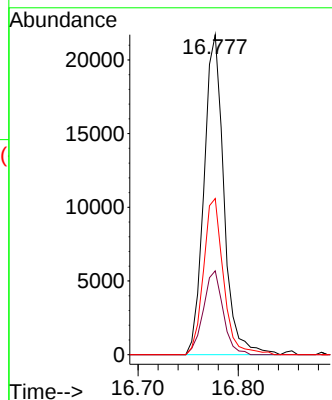
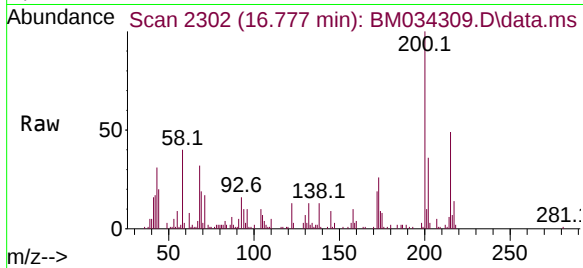




#69
 Atrazine
 Concen: 3.331 ng
 RT: 16.777 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BM034309.D
 Acq: 22 Mar 2022 13:59

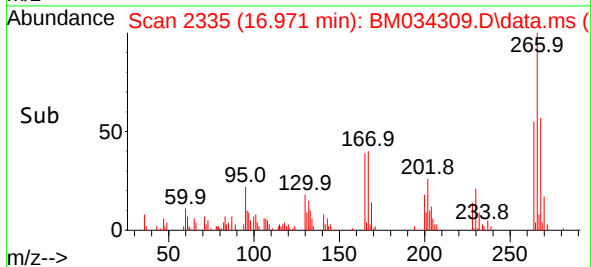
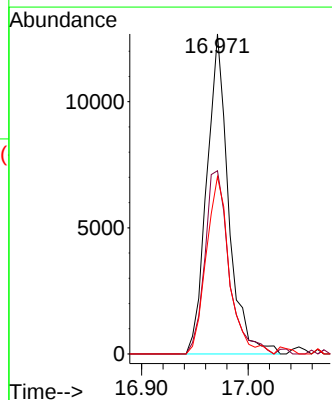
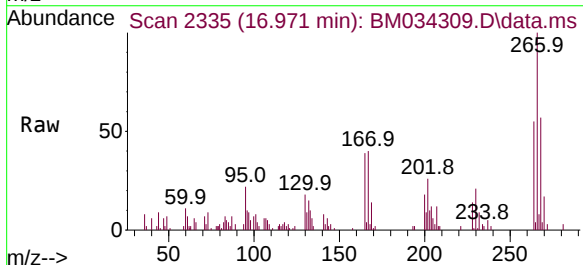
Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-03-QT4-2021

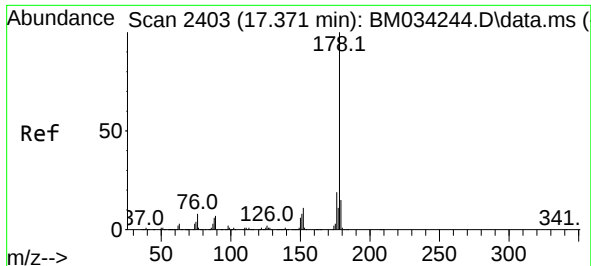
Tgt Ion:200 Resp: 30021
 Ion Ratio Lower Upper
 200 100
 173 26.2 6.1 46.1
 215 48.8 27.4 67.4



#70
 Pentachlorophenol
 Concen: 2.553 ng
 RT: 16.971 min Scan# 2335
 Delta R.T. -0.006 min
 Lab File: BM034309.D
 Acq: 22 Mar 2022 13:59

Tgt Ion:266 Resp: 18017
 Ion Ratio Lower Upper
 266 100
 268 57.2 49.8 74.8
 264 55.4 50.3 75.5

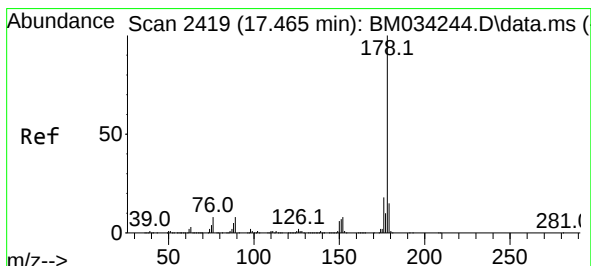
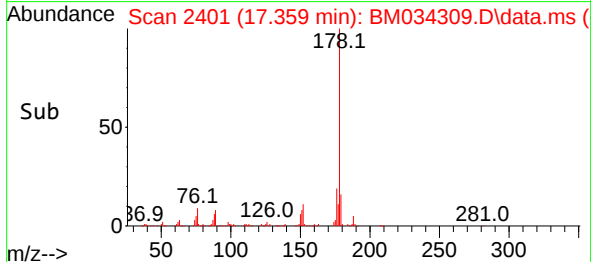
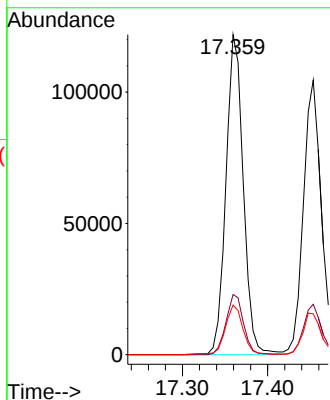
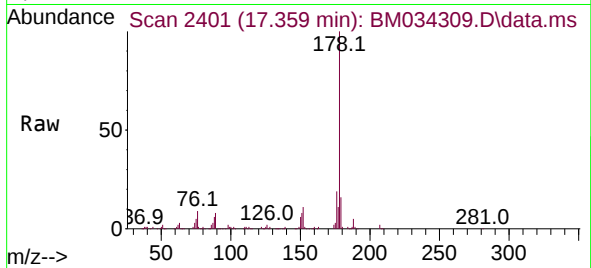




#71
Phenanthrene
Concen: 3.573 ng
RT: 17.359 min Scan# 2401
Delta R.T. -0.012 min
Lab File: BM034309.D
Acq: 22 Mar 2022 13:59

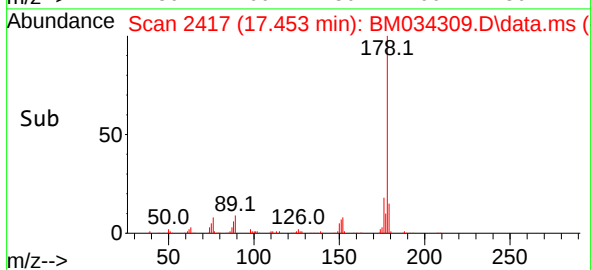
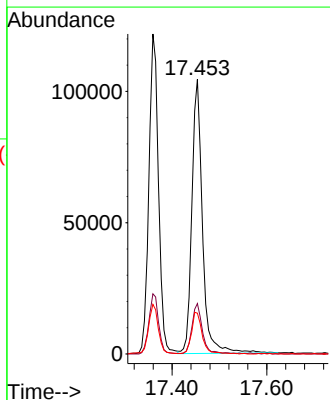
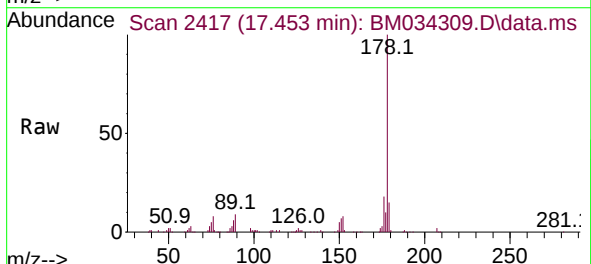
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT4-2021

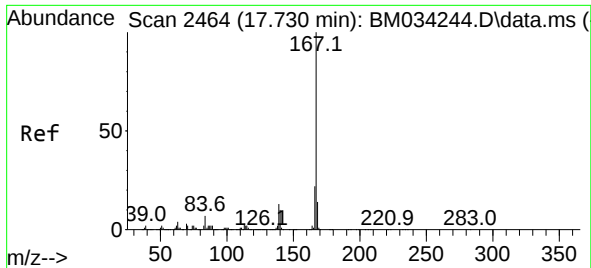
Tgt Ion:178 Resp: 172236
Ion Ratio Lower Upper
178 100
176 18.8 15.1 22.7
179 15.5 12.2 18.4



#72
Anthracene
Concen: 3.477 ng
RT: 17.453 min Scan# 2417
Delta R.T. -0.012 min
Lab File: BM034309.D
Acq: 22 Mar 2022 13:59

Tgt Ion:178 Resp: 163127
Ion Ratio Lower Upper
178 100
176 18.4 14.6 22.0
179 14.9 12.2 18.2

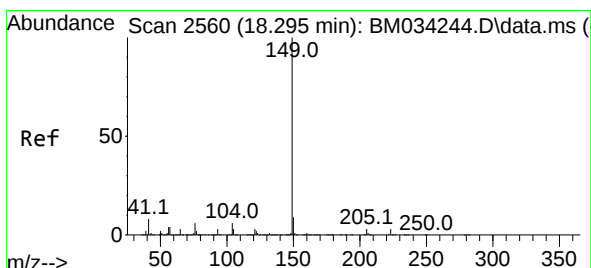
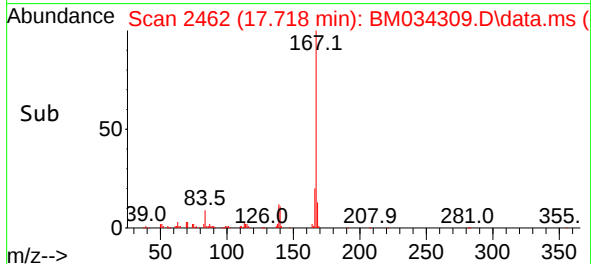
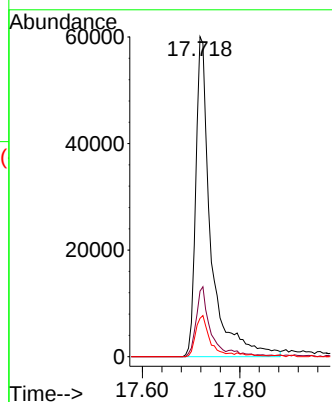
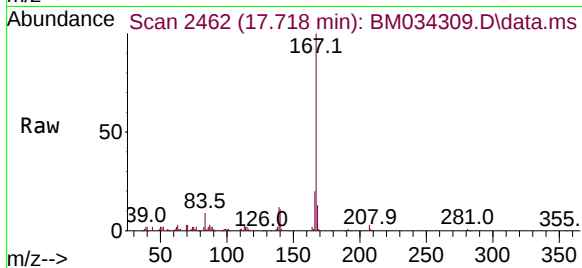




#73
 Carbazole
 Concen: 2.969 ng
 RT: 17.718 min Scan# 2462
 Delta R.T. -0.012 min
 Lab File: BM034309.D
 Acq: 22 Mar 2022 13:59

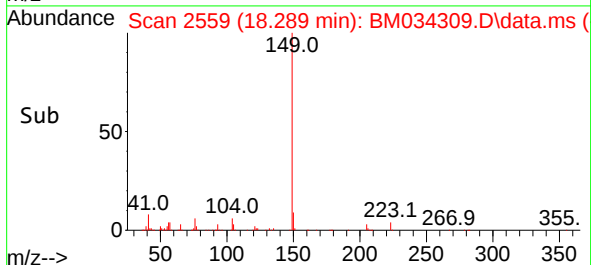
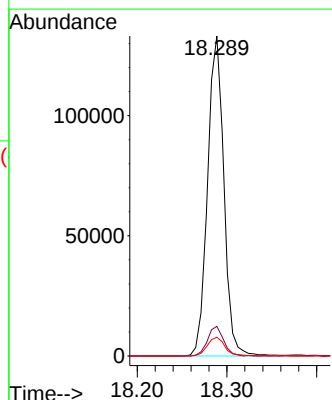
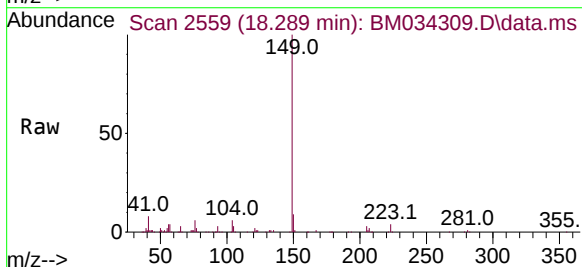
Instrument : BNA_M
 ClientSampleId : MDL-WATER-03-QT4-2021

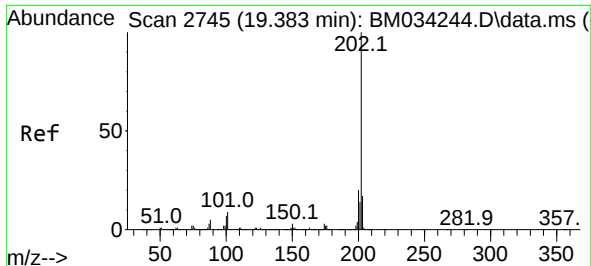
Tgt Ion:167 Resp: 129929
 Ion Ratio Lower Upper
 167 100
 166 20.5 17.4 26.2
 139 12.0 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 3.087 ng
 RT: 18.289 min Scan# 2559
 Delta R.T. -0.006 min
 Lab File: BM034309.D
 Acq: 22 Mar 2022 13:59

Tgt Ion:149 Resp: 167944
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.6 11.4
 104 5.8 4.7 7.1

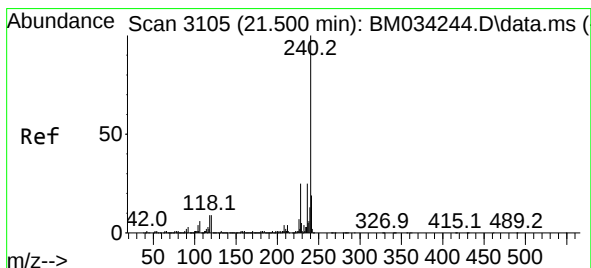
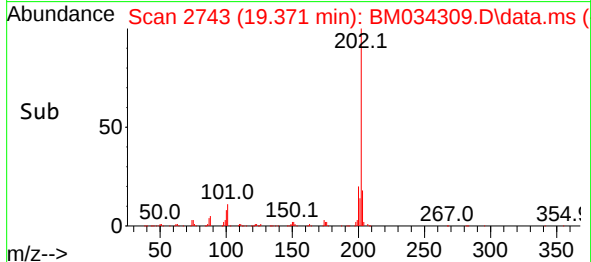
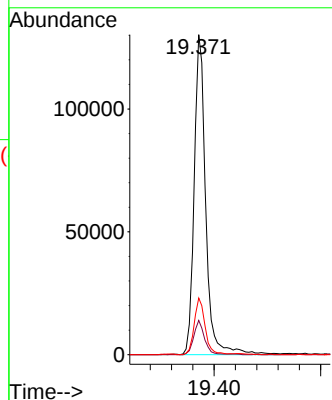
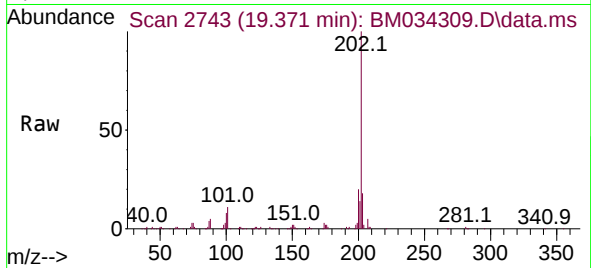




#75
Fluoranthene
Concen: 3.626 ng
RT: 19.371 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM034309.D
Acq: 22 Mar 2022 13:59

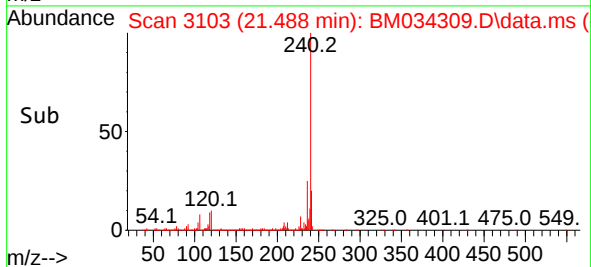
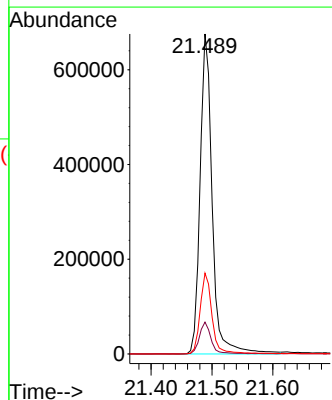
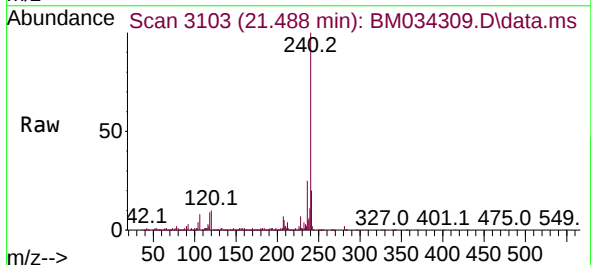
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT4-2021

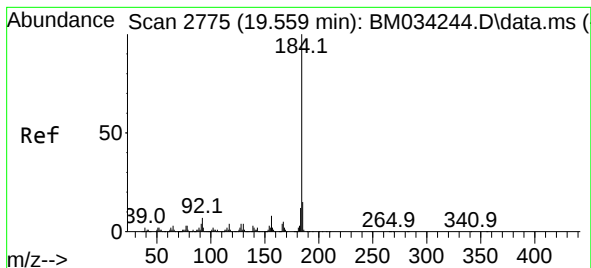
Tgt Ion:202 Resp: 195947
Ion Ratio Lower Upper
202 100
101 10.7 0.0 29.4
203 17.7 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.488 min Scan# 3103
Delta R.T. -0.012 min
Lab File: BM034309.D
Acq: 22 Mar 2022 13:59

Tgt Ion:240 Resp: 933447
Ion Ratio Lower Upper
240 100
120 10.0 7.3 10.9
236 25.3 20.2 30.2





#77

Benzidine

Concen: 0.861 ng

RT: 19.565 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM034309.D

Acq: 22 Mar 2022 13:59

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-03-QT4-2021

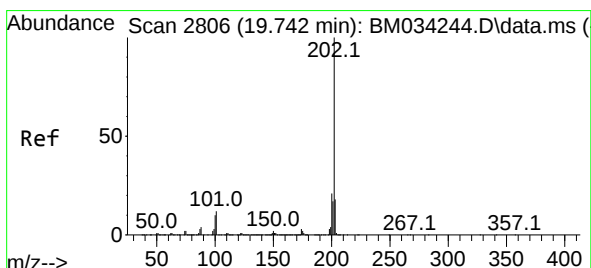
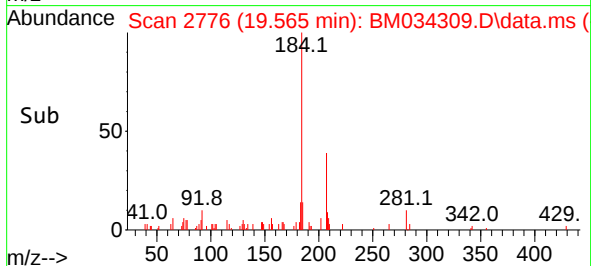
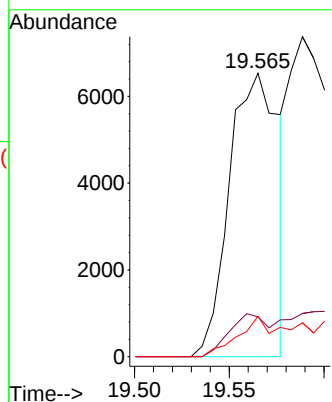
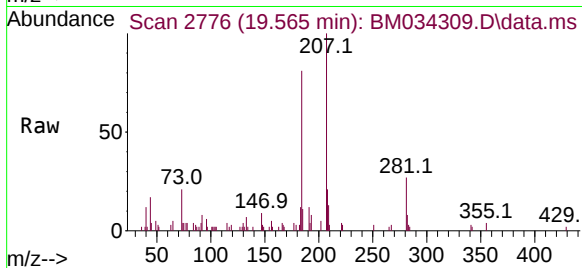
Tgt Ion:184 Resp: 11781

Ion Ratio Lower Upper

184 100

185 14.0 11.7 17.5

183 14.3 9.8 14.6



#78

Pyrene

Concen: 3.160 ng

RT: 19.736 min Scan# 2805

Delta R.T. -0.006 min

Lab File: BM034309.D

Acq: 22 Mar 2022 13:59

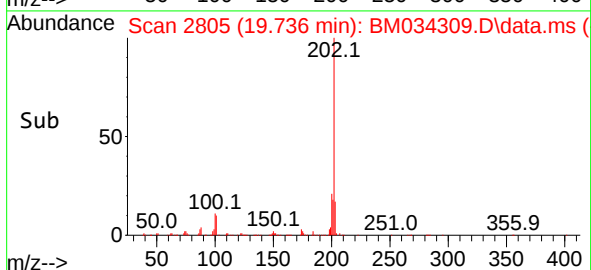
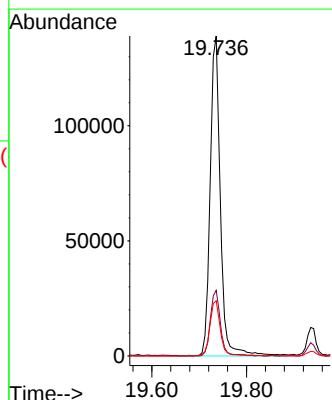
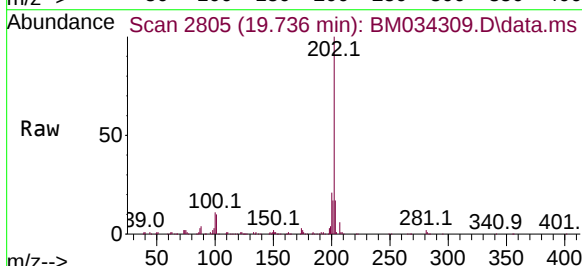
Tgt Ion:202 Resp: 207821

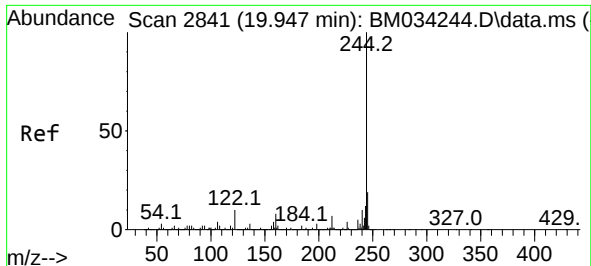
Ion Ratio Lower Upper

202 100

200 20.5 16.6 24.8

203 17.2 14.1 21.1

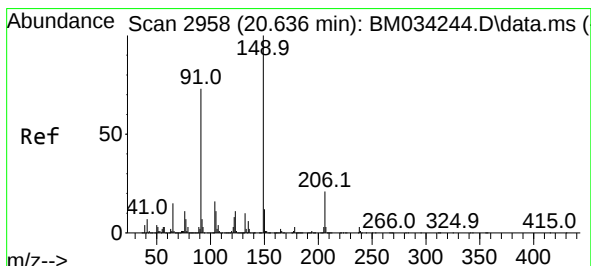
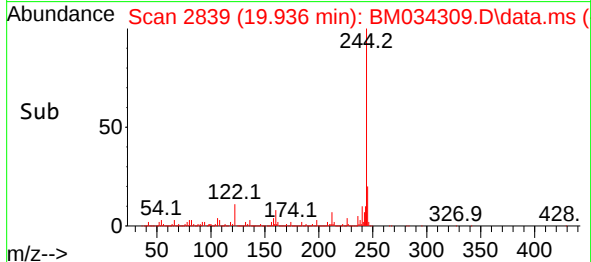
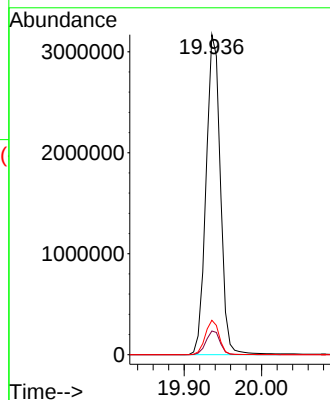
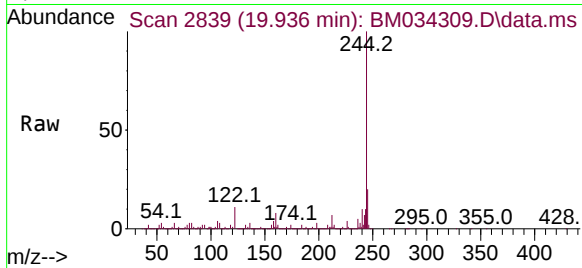




#79
 Terphenyl-d14
 Concen: 75.612 ng
 RT: 19.936 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BM034309.D
 Acq: 22 Mar 2022 13:59

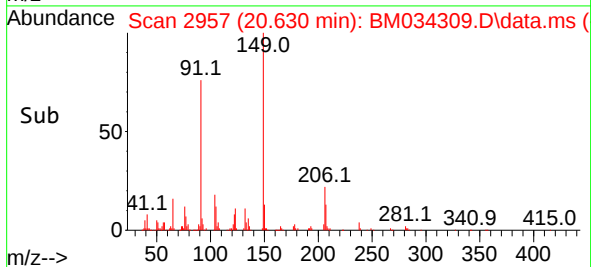
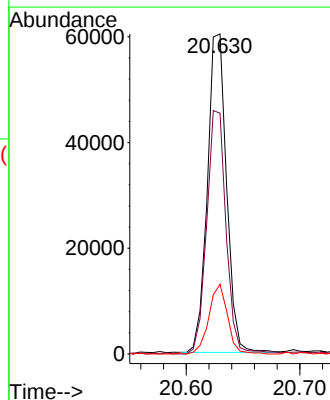
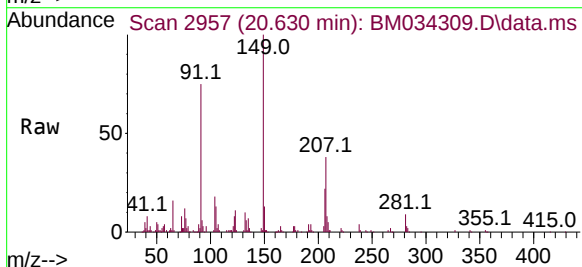
Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-03-QT4-2021

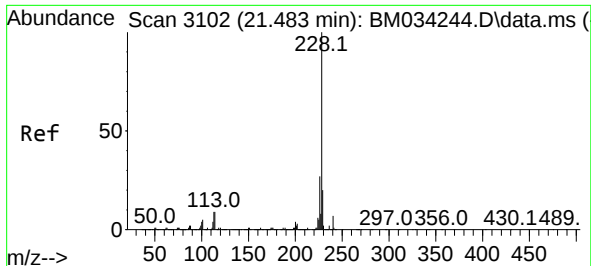
Tgt Ion:244 Resp: 4061889
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.9 8.9
 122 10.7 7.8 11.8



#80
 Butylbenzylphthalate
 Concen: 2.538 ng
 RT: 20.630 min Scan# 2957
 Delta R.T. -0.006 min
 Lab File: BM034309.D
 Acq: 22 Mar 2022 13:59

Tgt Ion:149 Resp: 70593
 Ion Ratio Lower Upper
 149 100
 91 75.2 58.5 87.7
 206 21.8 16.9 25.3

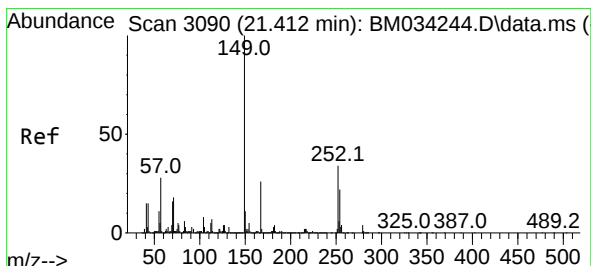
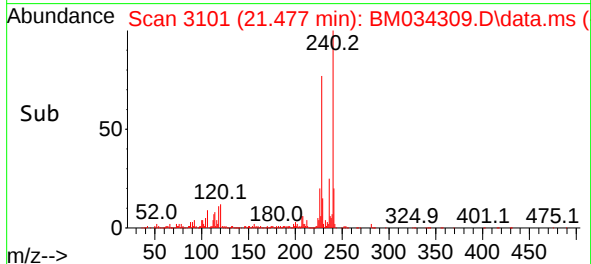
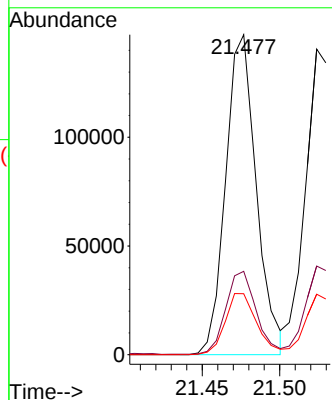
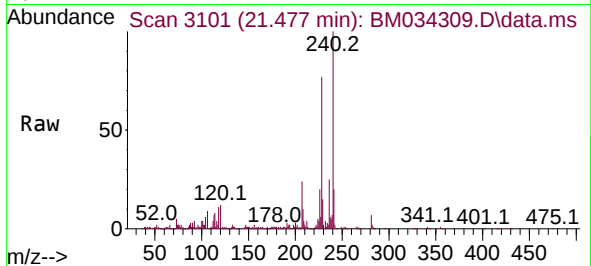




#81
Benzo(a)anthracene
Concen: 3.435 ng
RT: 21.477 min Scan# 3101
Delta R.T. -0.006 min
Lab File: BM034309.D
Acq: 22 Mar 2022 13:59

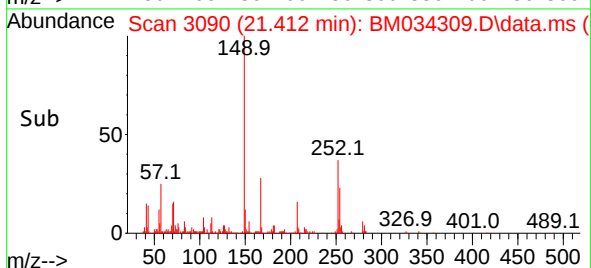
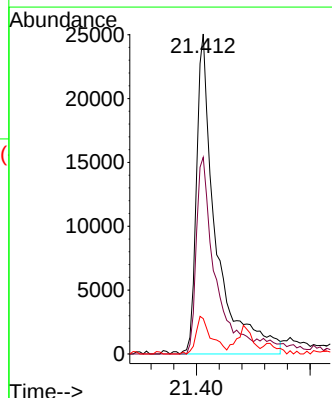
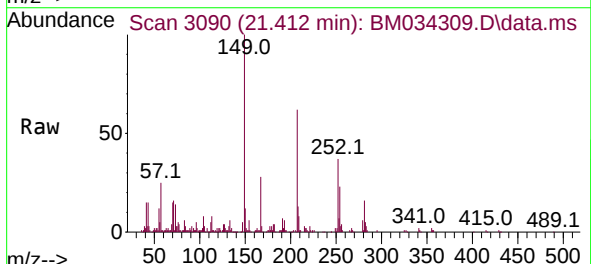
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT4-2021

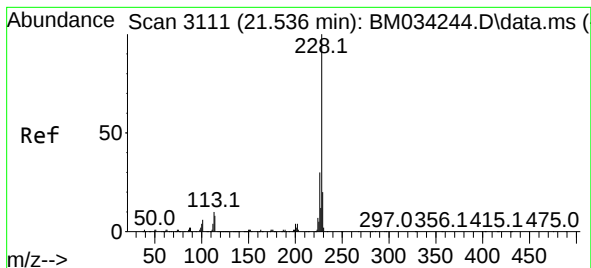
Tgt Ion:228 Resp: 202376
Ion Ratio Lower Upper
228 100
226 26.0 21.6 32.4
229 19.1 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 3.033 ng
RT: 21.412 min Scan# 3090
Delta R.T. -0.000 min
Lab File: BM034309.D
Acq: 22 Mar 2022 13:59

Tgt Ion:252 Resp: 59685
Ion Ratio Lower Upper
252 100
254 61.5 50.9 76.3
126 11.1 8.6 12.8





#83

Chrysene

Concen: 3.474 ng

RT: 21.524 min Scan# 3111

Delta R.T. -0.012 min

Lab File: BM034309.D

Acq: 22 Mar 2022 13:59

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-03-QT4-2021

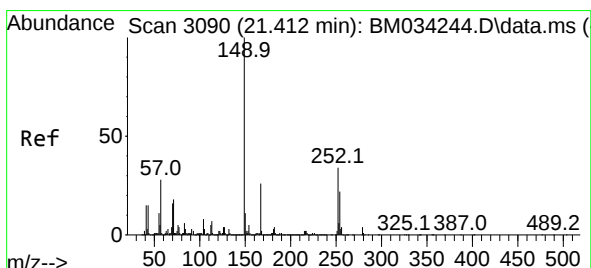
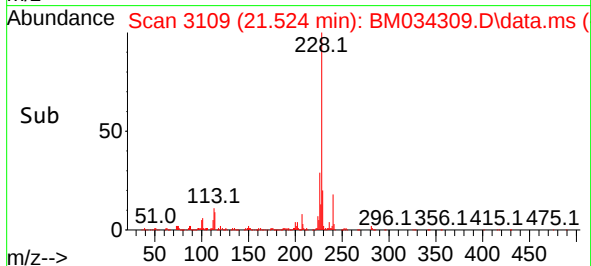
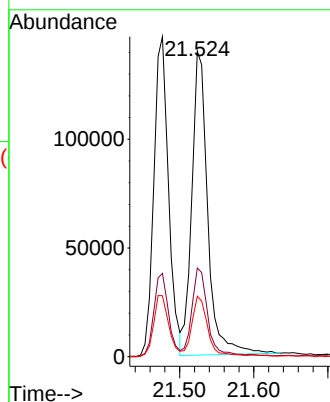
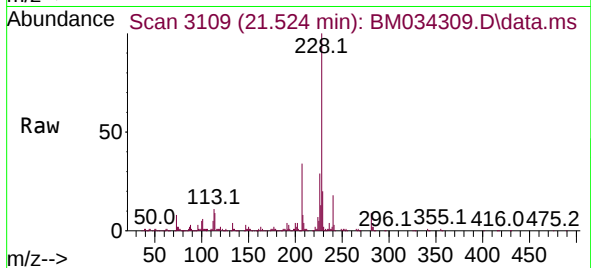
Tgt Ion:228 Resp: 209017

Ion Ratio Lower Upper

228 100

226 29.0 23.8 35.6

229 19.8 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.739 ng

RT: 21.406 min Scan# 3089

Delta R.T. -0.006 min

Lab File: BM034309.D

Acq: 22 Mar 2022 13:59

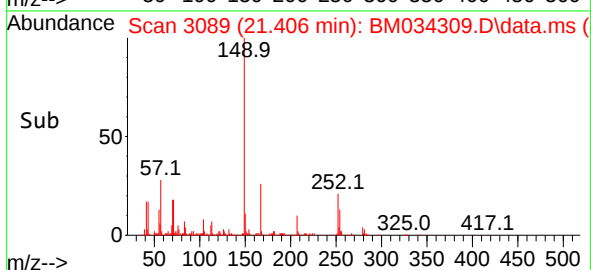
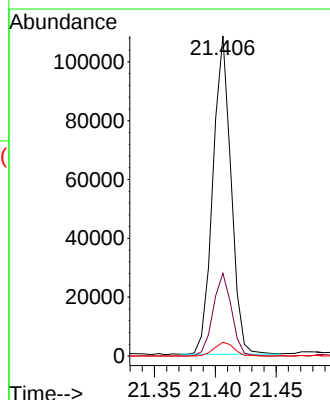
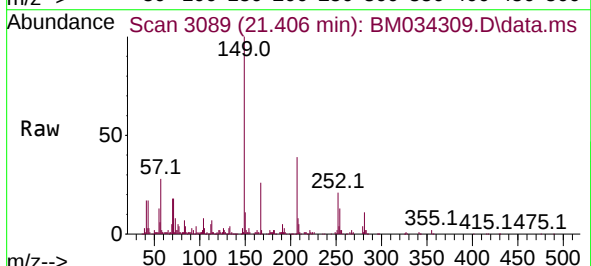
Tgt Ion:149 Resp: 112490

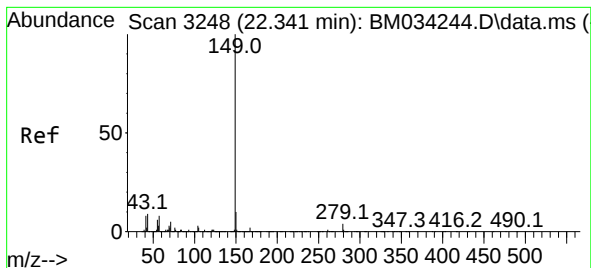
Ion Ratio Lower Upper

149 100

167 25.9 21.2 31.8

279 4.3 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 2.959 ng

RT: 22.330 min Scan# 31

Delta R.T. -0.012 min

Lab File: BM034309.D

Acq: 22 Mar 2022 13:59

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-03-QT4-2021

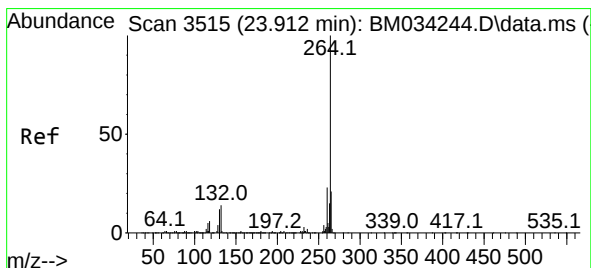
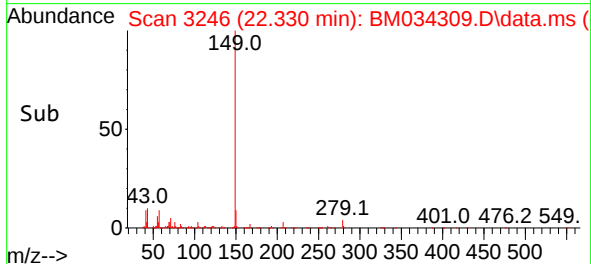
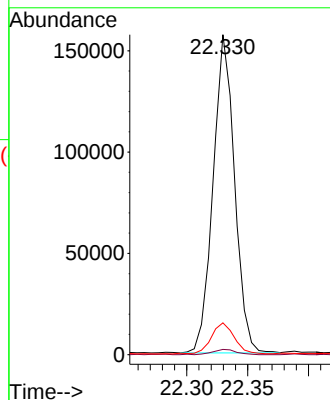
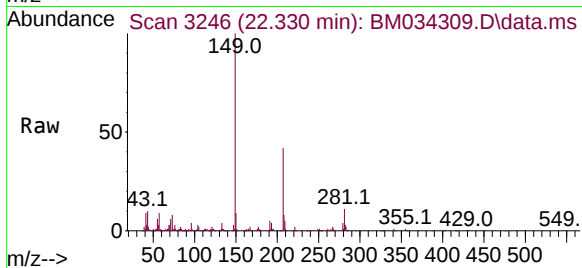
Tgt Ion:149 Resp: 192926

Ion Ratio Lower Upper

149 100

167 1.9 1.2 1.8#

43 10.4 7.8 11.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.900 min Scan# 3513

Delta R.T. -0.012 min

Lab File: BM034309.D

Acq: 22 Mar 2022 13:59

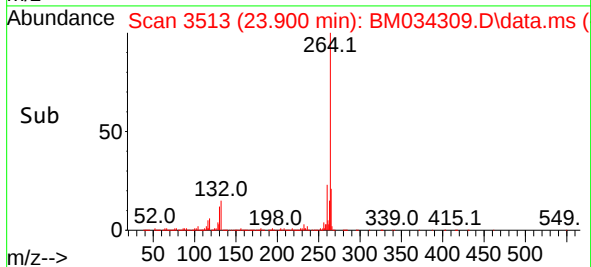
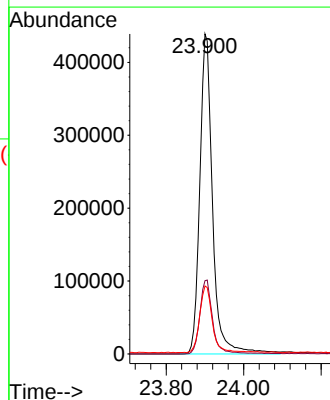
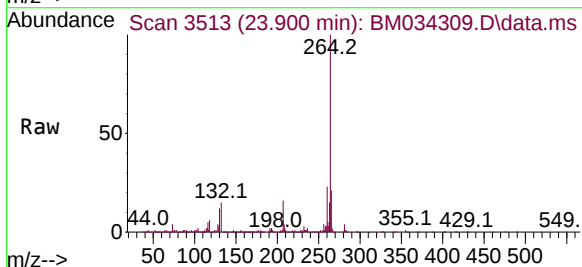
Tgt Ion:264 Resp: 1002388

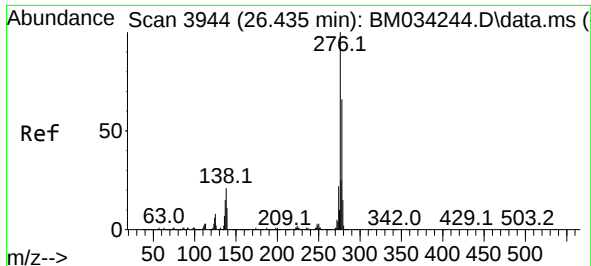
Ion Ratio Lower Upper

264 100

260 22.9 18.6 28.0

265 21.3 17.6 26.4

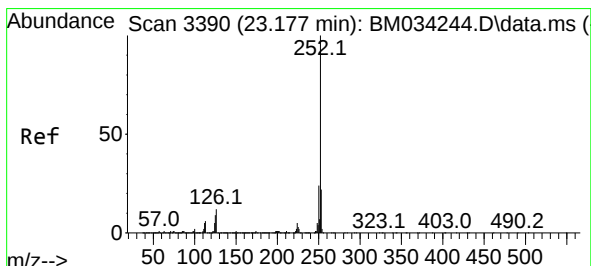
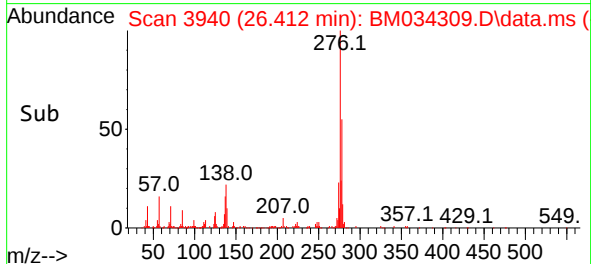
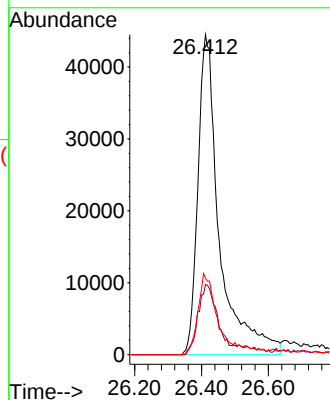
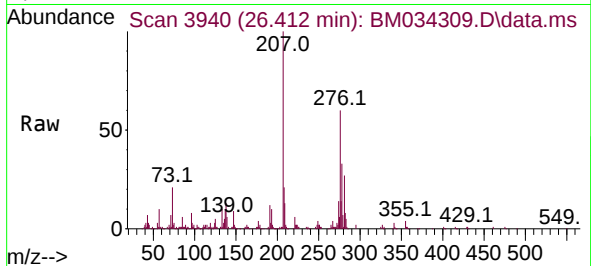




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 3.079 ng
 RT: 26.412 min Scan# 3940
 Delta R.T. -0.024 min
 Lab File: BM034309.D
 Acq: 22 Mar 2022 13:59

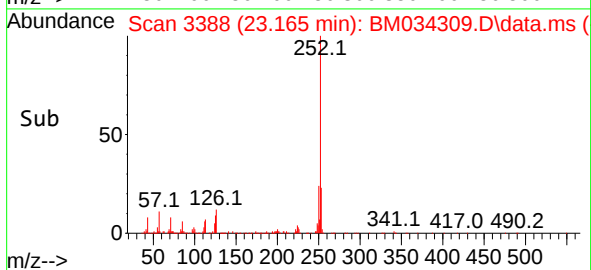
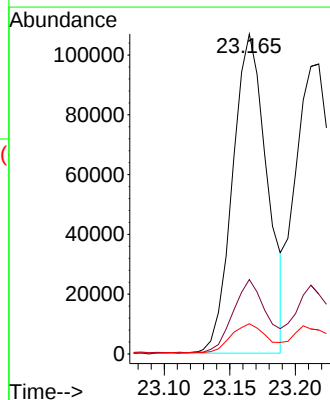
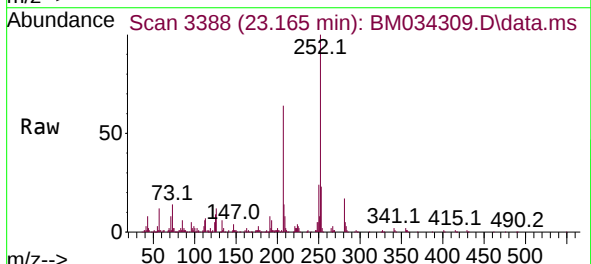
Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-03-QT4-2021

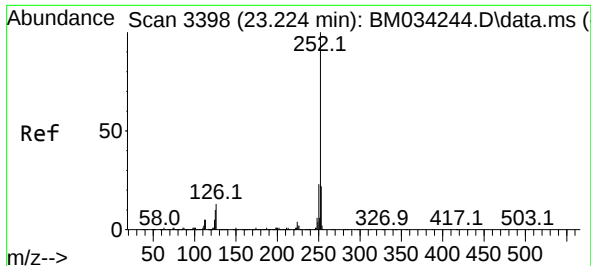
Tgt Ion:276 Resp: 198524
 Ion Ratio Lower Upper
 276 100
 138 20.2 16.6 25.0
 277 22.5 19.8 29.6



#88
 Benzo(b)fluoranthene
 Concen: 3.261 ng
 RT: 23.165 min Scan# 3388
 Delta R.T. -0.012 min
 Lab File: BM034309.D
 Acq: 22 Mar 2022 13:59

Tgt Ion:252 Resp: 195456
 Ion Ratio Lower Upper
 252 100
 253 23.2 17.8 26.8
 125 9.4 7.2 10.8

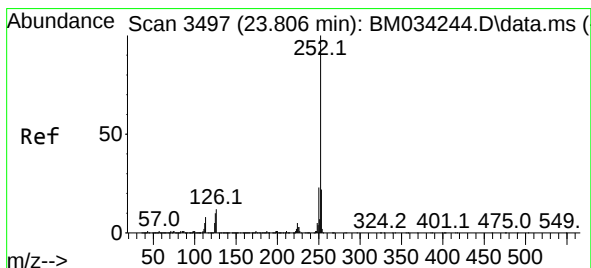
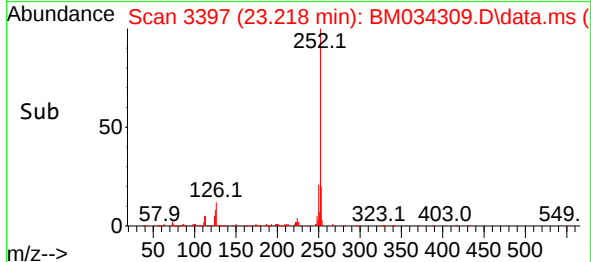
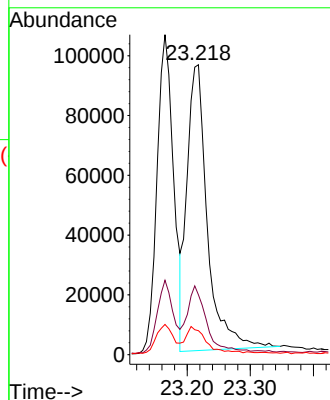
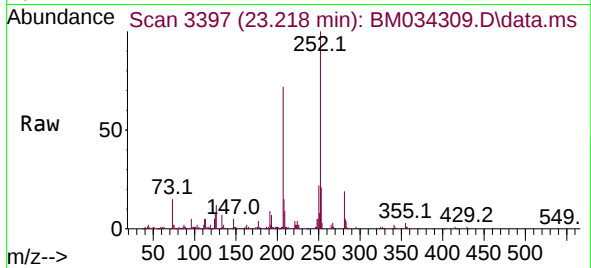




#89
Benzo(k)fluoranthene
Concen: 3.375 ng
RT: 23.218 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM034309.D
Acq: 22 Mar 2022 13:59

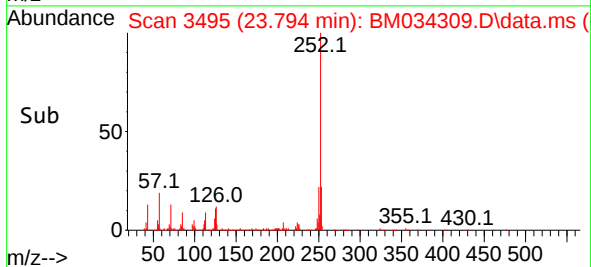
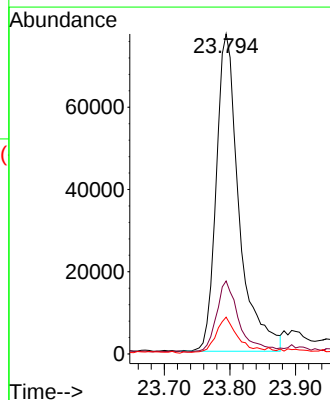
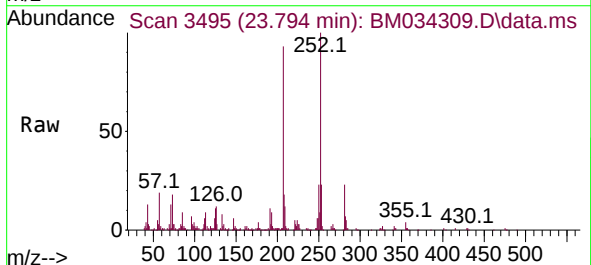
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT4-2021

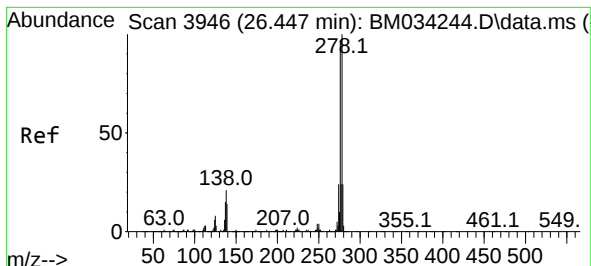
Tgt Ion:252 Resp: 214317
Ion Ratio Lower Upper
252 100
253 20.6 17.6 26.4
125 8.3 7.5 11.3



#90
Benzo(a)pyrene
Concen: 3.672 ng
RT: 23.794 min Scan# 3495
Delta R.T. -0.012 min
Lab File: BM034309.D
Acq: 22 Mar 2022 13:59

Tgt Ion:252 Resp: 186614
Ion Ratio Lower Upper
252 100
253 22.8 17.5 26.3
125 11.5 7.8 11.6





#91

Dibenzo(a,h)anthracene

Concen: 2.775 ng

RT: 26.429 min Scan# 3946

Delta R.T. -0.018 min

Lab File: BM034309.D

Acq: 22 Mar 2022 13:59

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-03-QT4-2021

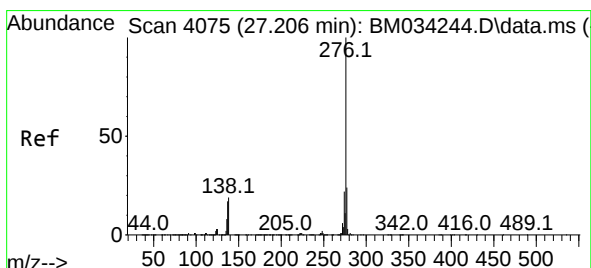
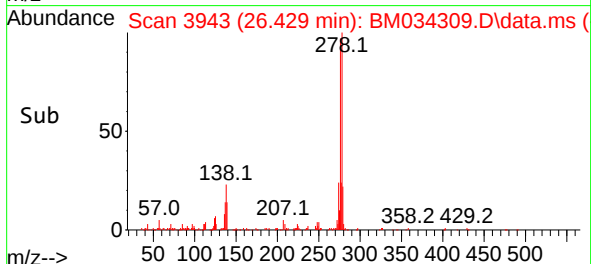
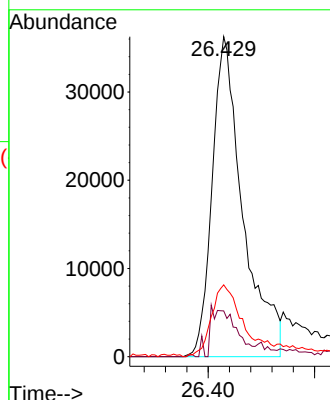
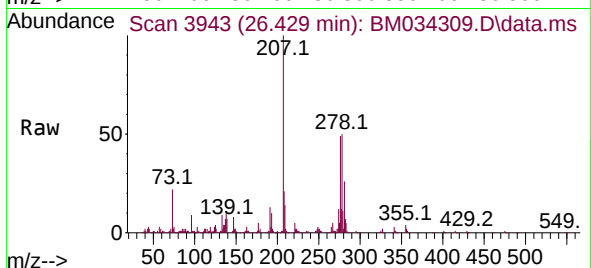
Tgt Ion:278 Resp: 145104

Ion Ratio Lower Upper

278 100

139 14.3 11.2 16.8

279 22.5 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 3.406 ng

RT: 27.176 min Scan# 4070

Delta R.T. -0.029 min

Lab File: BM034309.D

Acq: 22 Mar 2022 13:59

Tgt Ion:276 Resp: 184330

Ion Ratio Lower Upper

276 100

277 22.6 19.0 28.4

138 17.9 15.6 23.4

