

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031722\
 Data File : BM034273.D
 Acq On : 17 Mar 2022 13:06
 Operator : CG/JU
 Sample : N1645-09
 Misc : MDL-MDL-WATER 4ppm
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-03-QT1-2022

Quant Time: Mar 17 13:35:46 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 16 02:38:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.948	152	158105	20.000	ng	0.00
21) Naphthalene-d8	10.760	136	679560	20.000	ng	0.00
39) Acenaphthene-d10	14.583	164	462220	20.000	ng	0.00
64) Phenanthrene-d10	17.324	188	967547	20.000	ng	0.00
76) Chrysene-d12	21.494	240	955199	20.000	ng	0.00
86) Perylene-d12	23.912	264	894838	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.495	112	1580807	179.369	ng	0.00
7) Phenol-d6	7.107	99	2233217	176.981	ng	0.00
23) Nitrobenzene-d5	9.107	82	1308195	93.725	ng	0.00
42) 2,4,6-Tribromophenol	16.071	330	1141021	183.145	ng	0.00
45) 2-Fluorobiphenyl	13.219	172	3185435	94.173	ng	0.00
79) Terphenyl-d14	19.947	244	5274192	95.943	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.354	88	16791	4.211	ng	95
3) Pyridine	3.772	79	40450	3.749	ng	# 90
4) n-Nitrosodimethylamine	3.672	42	21439	4.185	ng	# 86
6) Aniline	7.266	93	67092	4.653	ng	98
8) 2-Chlorophenol	7.507	128	43656	4.235	ng	99
9) Benzaldehyde	7.072	77	45932	6.756	ng	95
10) Phenol	7.131	94	55412	4.415	ng	93
11) bis(2-Chloroethyl)ether	7.360	93	46203	4.485	ng	99
12) 1,3-Dichlorobenzene	7.836	146	52025	4.449	ng	99
13) 1,4-Dichlorobenzene	7.984	146	52093	4.352	ng	98
14) 1,2-Dichlorobenzene	8.301	146	50145	4.297	ng	99
15) Benzyl Alcohol	8.184	79	37849	3.769	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.478	45	62625	4.430	ng	98
17) 2-Methylphenol	8.384	107	35136	3.997	ng	99
18) Hexachloroethane	9.036	117	18422	4.173	ng	92
19) n-Nitroso-di-n-propyla...	8.754	70	38762	4.247	ng	98
20) 3+4-Methylphenols	8.713	107	45866	3.773	ng	97
22) Acetophenone	8.766	105	75013	4.301	ng	96
24) Nitrobenzene	9.148	77	61240	4.699	ng	99
25) Isophorone	9.678	82	102467	4.387	ng	99
26) 2-Nitrophenol	9.866	139	19457	3.367	ng	97
27) 2,4-Dimethylphenol	9.925	122	38841	4.292	ng	94
28) bis(2-Chloroethoxy)met...	10.160	93	60024	4.014	ng	99
29) 2,4-Dichlorophenol	10.401	162	37928	3.607	ng	99
30) 1,2,4-Trichlorobenzene	10.625	180	49178	4.115	ng	95
31) Naphthalene	10.807	128	150614	4.254	ng	100
32) Benzoic acid	9.983	122	12392	1.656	ng	90
33) 4-Chloroaniline	10.913	127	51545	3.691	ng	98
34) Hexachlorobutadiene	11.107	225	30757	4.063	ng	96
35) Caprolactam	11.666	113	12308	3.368	ng	92
36) 4-Chloro-3-methylphenol	12.036	107	44041	3.655	ng	99
37) 2-Methylnaphthalene	12.419	142	108369	4.290	ng	98
38) 1-Methylnaphthalene	12.636	142	105670	4.276	ng	97
40) 1,2,4,5-Tetrachloroben...	12.789	216	57421	4.117	ng	99
41) Hexachlorocyclopentadiene	12.771	237	34165	4.230	ng	98
43) 2,4,6-Trichlorophenol	13.019	196	32951	3.422	ng	99

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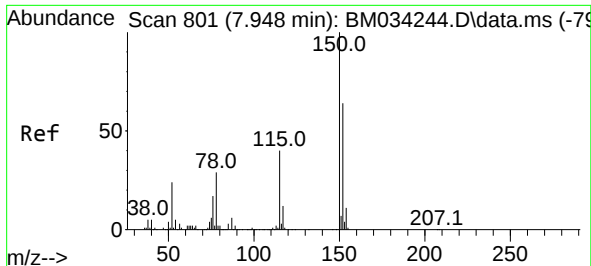
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.089	196	36139	3.496	ng	95
46) 1,1'-Biphenyl	13.424	154	151468	4.298	ng	97
47) 2-Chloronaphthalene	13.466	162	111173	4.110	ng	99
48) 2-Nitroaniline	13.660	65	25519	3.086	ng	96
49) Acenaphthylene	14.307	152	178488	4.233	ng	99
50) Dimethylphthalate	14.036	163	147184	4.184	ng	99
51) 2,6-Dinitrotoluene	14.154	165	27133	3.760	ng	95
52) Acenaphthene	14.648	154	111984	3.943	ng	99
53) 3-Nitroaniline	14.483	138	19423	2.683	ng #	97
54) 2,4-Dinitrophenol	14.683	184	7082	1.752	ng #	87
55) Dibenzofuran	14.983	168	173658	4.103	ng	100
56) 4-Nitrophenol	14.783	139	11699	1.993	ng	94
57) 2,4-Dinitrotoluene	14.936	165	33182	3.402	ng	90
58) Fluorene	15.630	166	142698	4.153	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.207	232	33942	3.641	ng	99
60) Diethylphthalate	15.401	149	148276	4.108	ng	99
61) 4-Chlorophenyl-phenyle...	15.624	204	72396	4.127	ng	99
62) 4-Nitroaniline	15.636	138	14920	2.142	ng	87
63) Azobenzene	15.918	77	135552	3.895	ng	99
65) 4,6-Dinitro-2-methylph...	15.701	198	15441	2.454	ng	96
66) n-Nitrosodiphenylamine	15.836	169	120896	3.933	ng	97
67) 4-Bromophenyl-phenylether	16.512	248	43310	3.894	ng	98
68) Hexachlorobenzene	16.636	284	51958	4.188	ng	99
69) Atrazine	16.777	200	42060	4.151	ng	96
70) Pentachlorophenol	16.977	266	26066	3.286	ng	97
71) Phenanthrene	17.365	178	222079	4.099	ng	99
72) Anthracene	17.459	178	211893	4.018	ng	99
73) Carbazole	17.724	167	165584	3.366	ng	99
74) Di-n-butylphthalate	18.295	149	231068	3.779	ng	99
75) Fluoranthene	19.377	202	247151	4.069	ng	100
77) Benzidine	19.565	184	16240	1.160	ng #	96
78) Pyrene	19.742	202	266400	3.958	ng	98
80) Butylbenzylphthalate	20.630	149	95574	3.358	ng	96
81) Benzo(a)anthracene	21.483	228	242167	4.017	ng	99
82) 3,3'-Dichlorobenzidine	21.418	252	71230	3.537	ng	100
83) Chrysene	21.530	228	256092	4.160	ng	98
84) Bis(2-ethylhexyl)phtha...	21.412	149	149170	3.549	ng	100
85) Di-n-octyl phthalate	22.336	149	242936	3.641	ng	99
87) Indeno(1,2,3-cd)pyrene	26.424	276	177345	3.081	ng	99
88) Benzo(b)fluoranthene	23.171	252	221617	4.142	ng	98
89) Benzo(k)fluoranthene	23.224	252	221596	3.909	ng	100
90) Benzo(a)pyrene	23.800	252	196484	4.331	ng	98
91) Dibenzo(a,h)anthracene	26.441	278	159283	3.413	ng	96
92) Benzo(g,h,i)perylene	27.194	276	170612	3.532	ng	99

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

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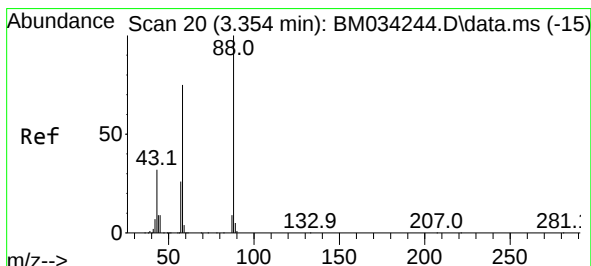
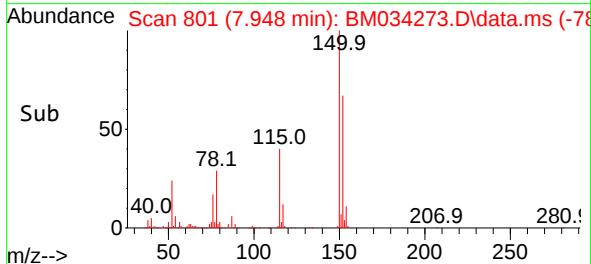
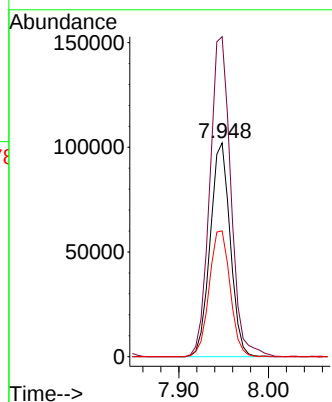
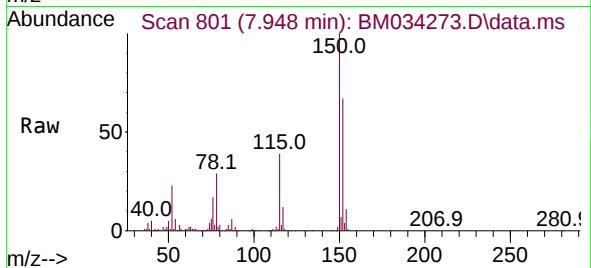




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.948 min Scan# 80
Delta R.T. 0.000 min
Lab File: BM034273.D
Acq: 17 Mar 2022 13:06

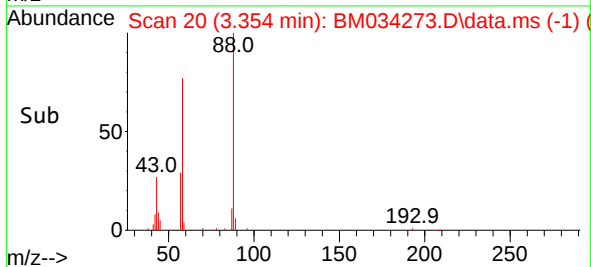
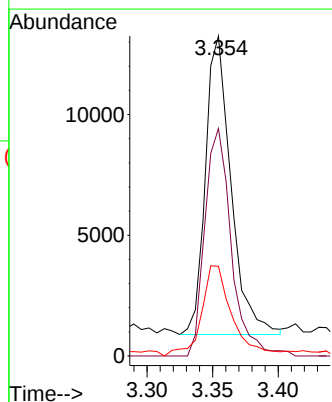
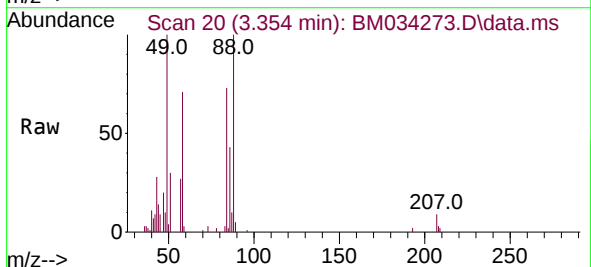
Instrument :
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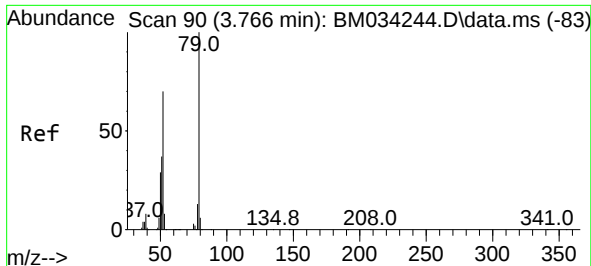
Tgt Ion:152 Resp: 158105
Ion Ratio Lower Upper
152 100
150 149.7 125.4 188.2
115 58.9 50.1 75.1



#2
1,4-Dioxane
Concen: 4.211 ng
RT: 3.354 min Scan# 20
Delta R.T. 0.000 min
Lab File: BM034273.D
Acq: 17 Mar 2022 13:06

Tgt Ion: 88 Resp: 16791
Ion Ratio Lower Upper
88 100
58 79.0 60.4 90.6
43 35.9 25.4 38.0

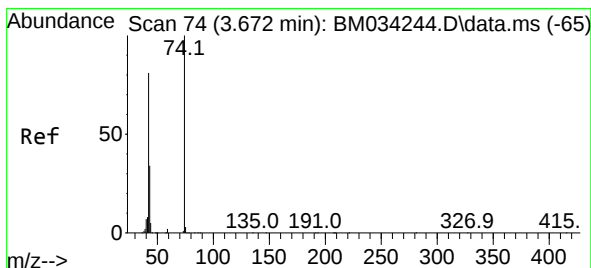
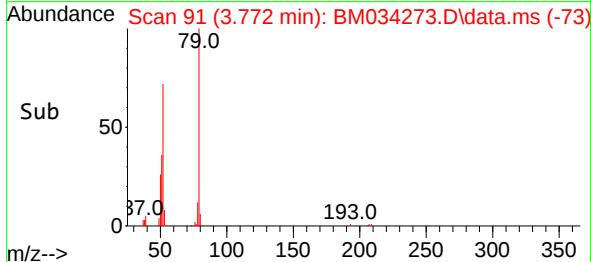
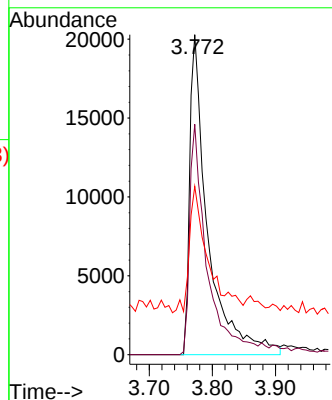
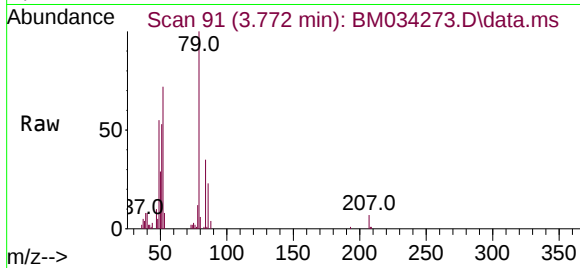




#3
 Pyridine
 Concen: 3.749 ng
 RT: 3.772 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: BM034273.D
 Acq: 17 Mar 2022 13:06

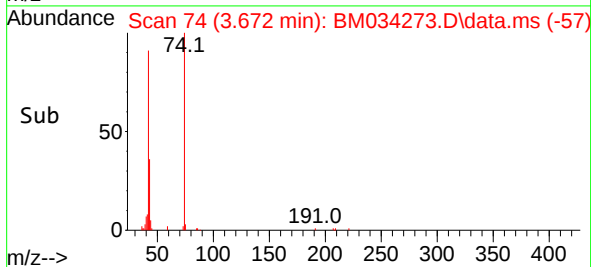
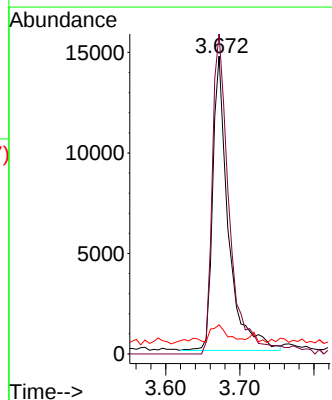
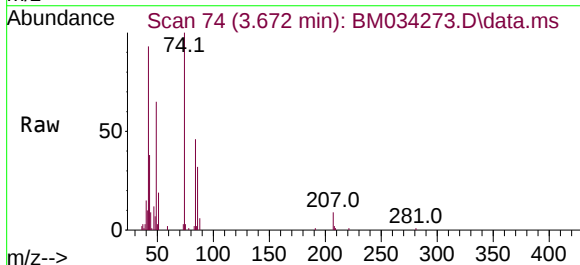
Instrument :
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 MDL-WATER-03-QT1-2022

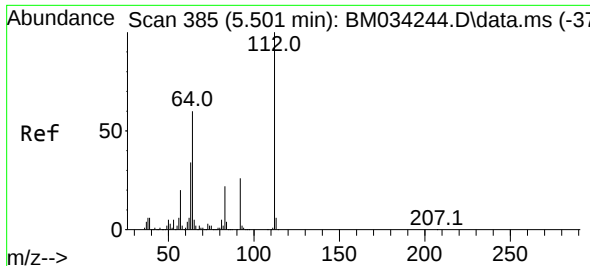
Tgt Ion: 79 Resp: 40450
 Ion Ratio Lower Upper
 79 100
 52 72.0 56.1 84.1
 51 52.6 30.4 45.6#



#4
 n-Nitrosodimethylamine
 Concen: 4.185 ng
 RT: 3.672 min Scan# 74
 Delta R.T. -0.000 min
 Lab File: BM034273.D
 Acq: 17 Mar 2022 13:06

Tgt Ion: 42 Resp: 21439
 Ion Ratio Lower Upper
 42 100
 74 107.5 99.3 148.9
 44 9.8 5.0 7.6#

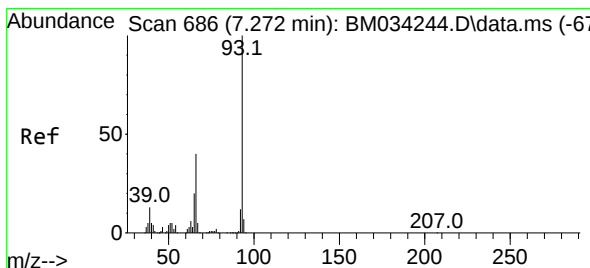
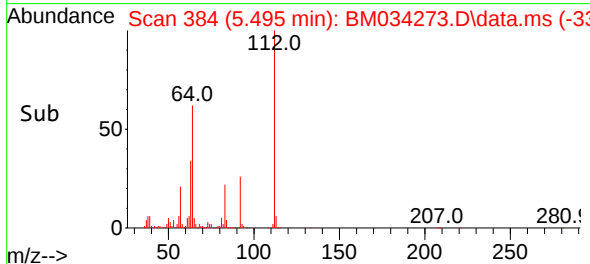
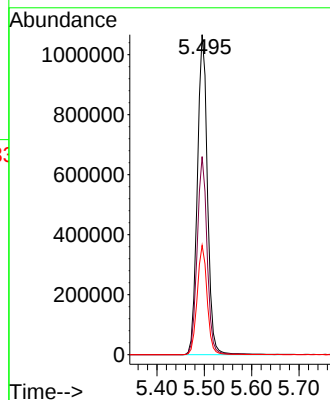
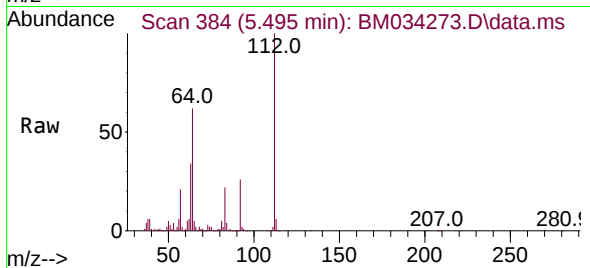




#5
2-Fluorophenol
Concen: 179.369 ng
RT: 5.495 min Scan# 384
Delta R.T. -0.006 min
Lab File: BM034273.D
Acq: 17 Mar 2022 13:06

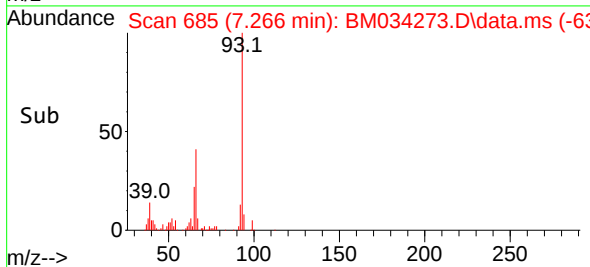
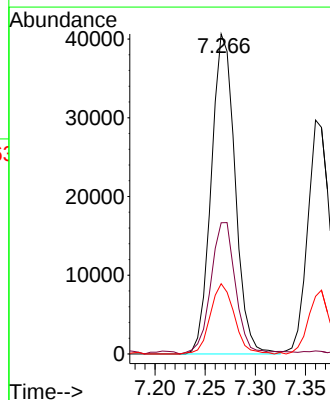
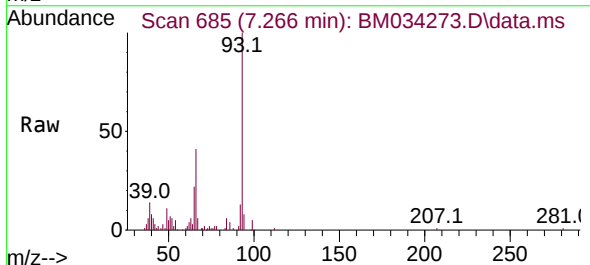
Instrument :
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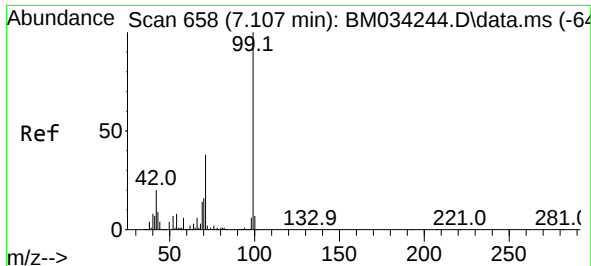
Tgt Ion:112 Resp: 1580807
Ion Ratio Lower Upper
112 100
64 61.9 47.9 71.9
63 34.2 27.1 40.7



#6
Aniline
Concen: 4.653 ng
RT: 7.266 min Scan# 685
Delta R.T. -0.006 min
Lab File: BM034273.D
Acq: 17 Mar 2022 13:06

Tgt Ion: 93 Resp: 67092
Ion Ratio Lower Upper
93 100
66 41.0 31.9 47.9
65 22.0 16.2 24.4



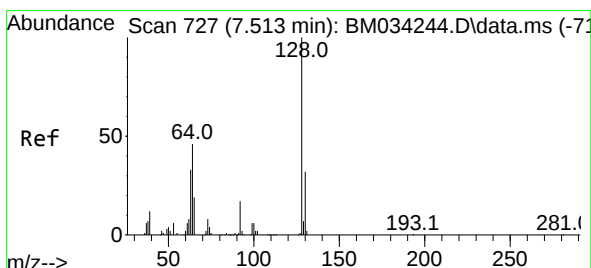
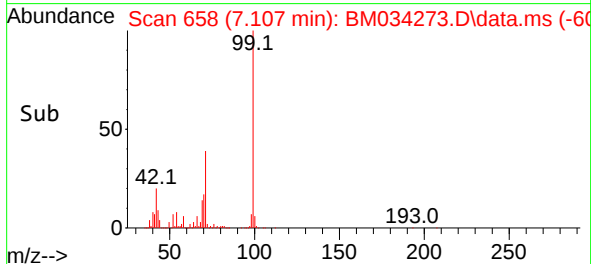
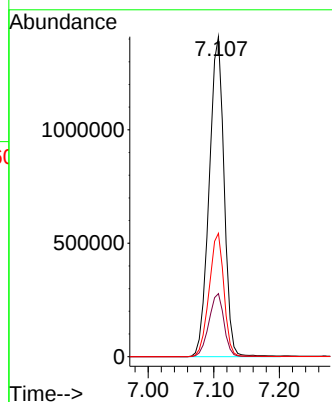
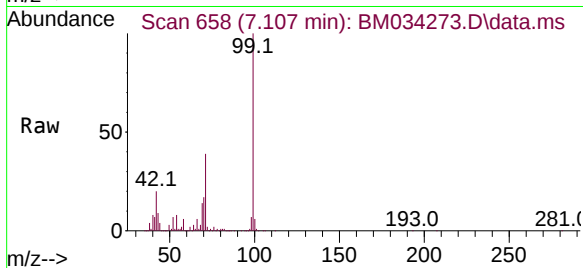


#7
Phenol-d6
Concen: 176.981 ng
RT: 7.107 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM034273.D
Acq: 17 Mar 2022 13:06

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2022

Tgt Ion: 99 Resp: 2233217

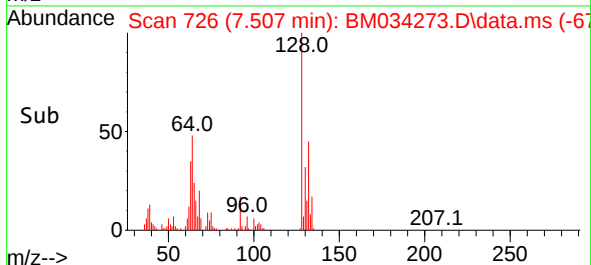
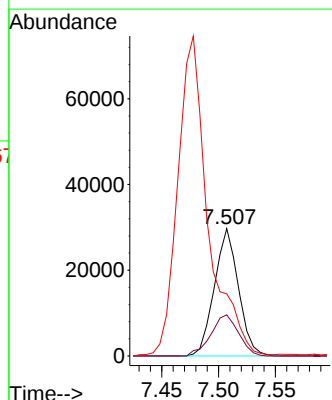
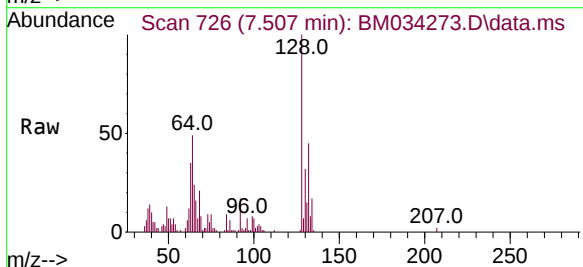
Ion	Ratio	Lower	Upper
99	100		
42	19.7	15.6	23.4
71	38.6	30.6	46.0

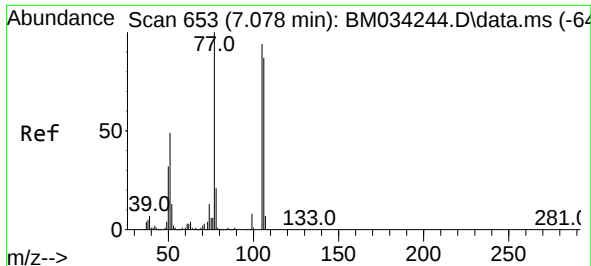


#8
2-Chlorophenol
Concen: 4.235 ng
RT: 7.507 min Scan# 726
Delta R.T. -0.006 min
Lab File: BM034273.D
Acq: 17 Mar 2022 13:06

Tgt Ion:128 Resp: 43656

Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.3	52.3
64	48.7	28.1	68.1

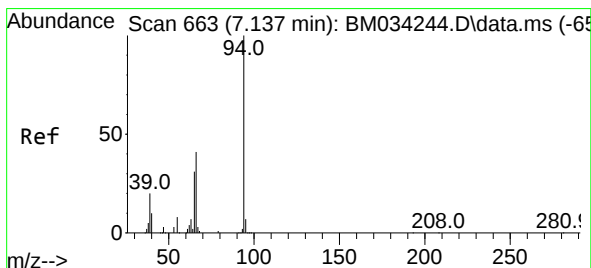
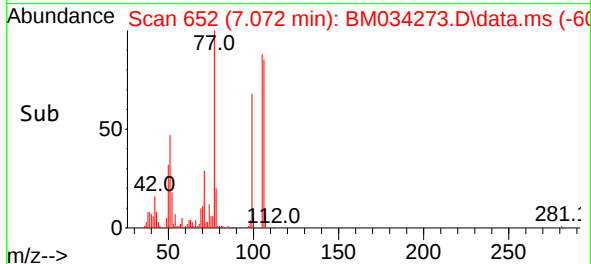
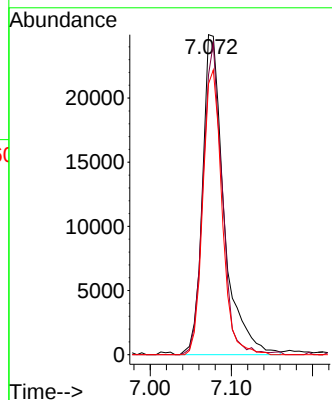
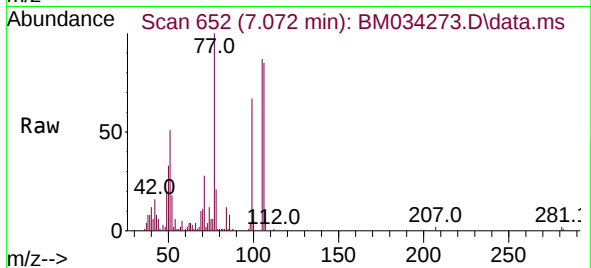




#9
Benzaldehyde
Concen: 6.756 ng
RT: 7.072 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM034273.D
Acq: 17 Mar 2022 13:06

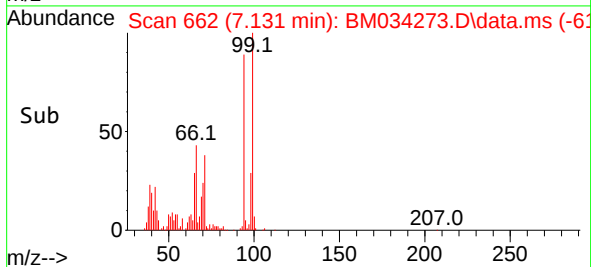
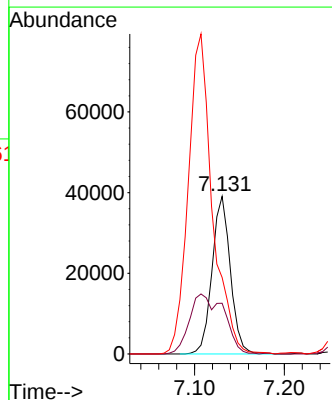
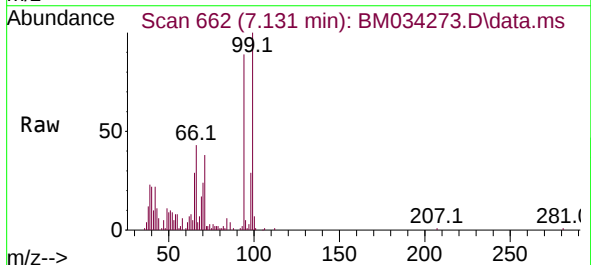
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ClientSampleId :
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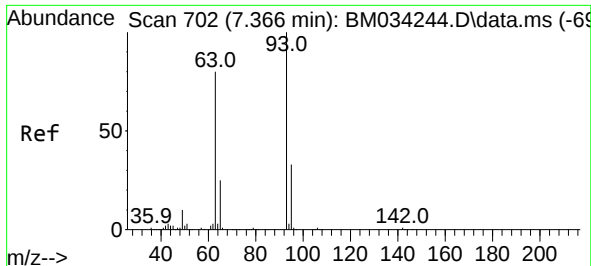
Tgt Ion: 77 Resp: 45932
Ion Ratio Lower Upper
77 100
105 87.5 73.9 113.9
106 84.6 67.2 107.2



#10
Phenol
Concen: 4.415 ng
RT: 7.131 min Scan# 662
Delta R.T. -0.006 min
Lab File: BM034273.D
Acq: 17 Mar 2022 13:06

Tgt Ion: 94 Resp: 55412
Ion Ratio Lower Upper
94 100
65 32.2 10.9 50.9
66 48.5 22.0 62.0

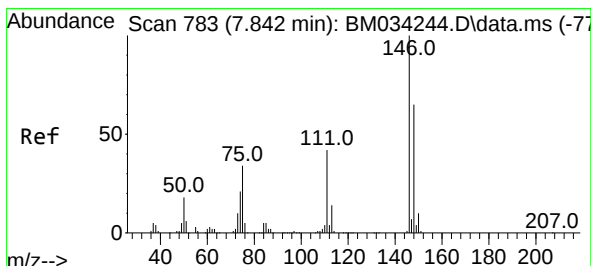
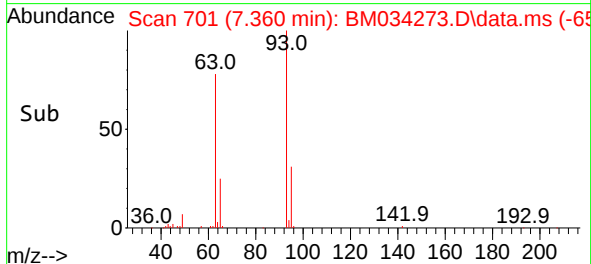
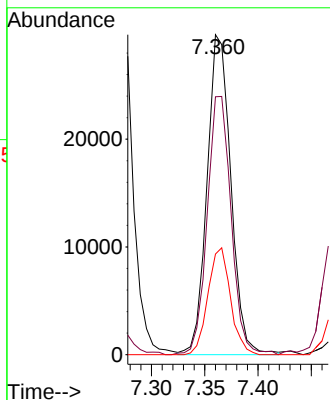
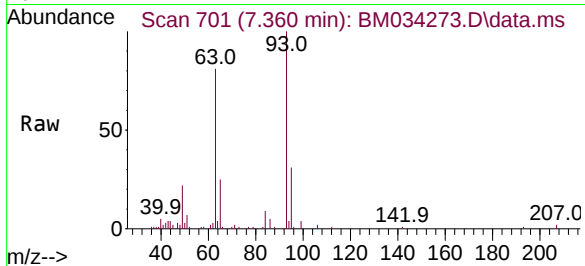




#11
bis(2-Chloroethyl)ether
Concen: 4.485 ng
RT: 7.360 min Scan# 702
Delta R.T. -0.006 min
Lab File: BM034273.D
Acq: 17 Mar 2022 13:06

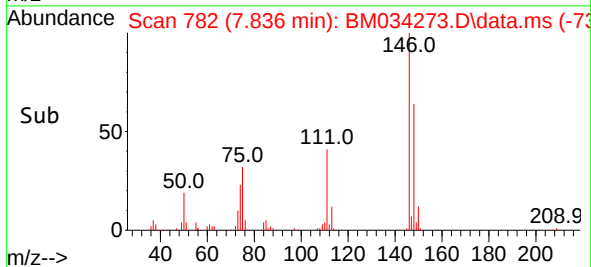
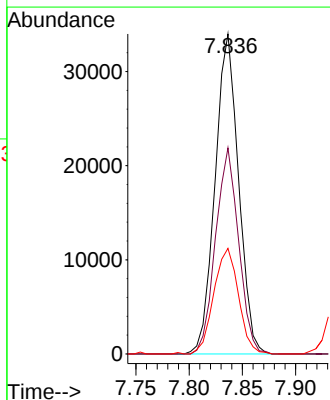
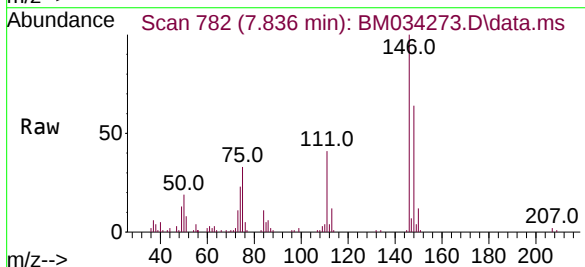
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2022

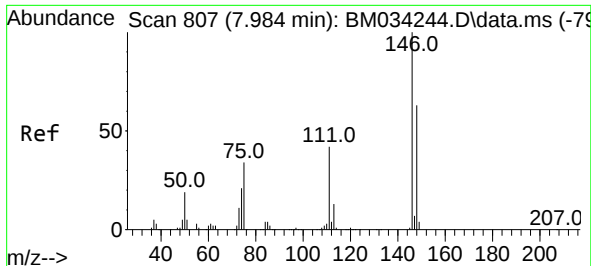
Tgt Ion: 93 Resp: 46203
Ion Ratio Lower Upper
93 100
63 80.6 59.6 99.6
95 31.4 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 4.449 ng
RT: 7.836 min Scan# 782
Delta R.T. -0.006 min
Lab File: BM034273.D
Acq: 17 Mar 2022 13:06

Tgt Ion: 146 Resp: 52025
Ion Ratio Lower Upper
146 100
148 64.4 51.8 77.8
75 33.0 27.1 40.7

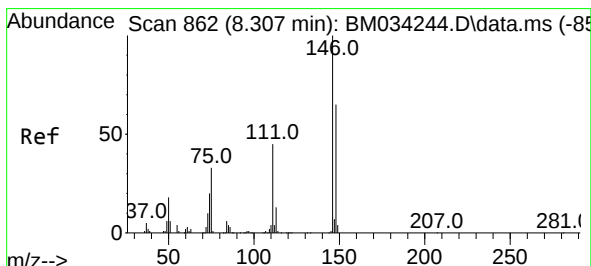
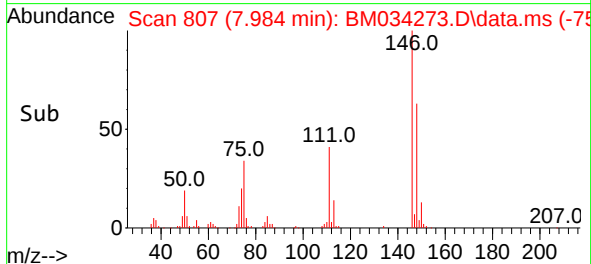
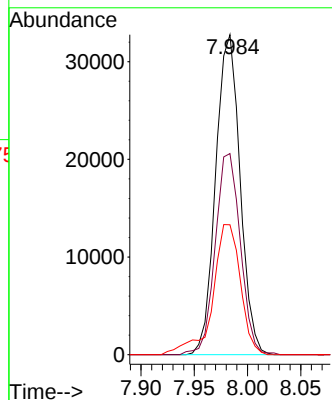
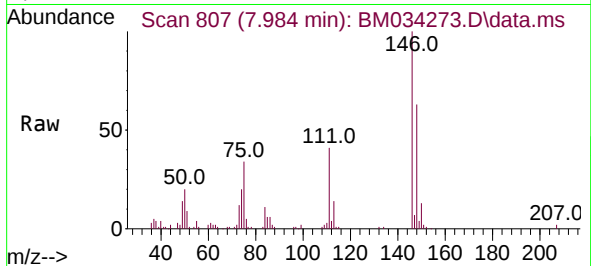




#13
1,4-Dichlorobenzene
Concen: 4.352 ng
RT: 7.984 min Scan# 807
Delta R.T. -0.000 min
Lab File: BM034273.D
Acq: 17 Mar 2022 13:06

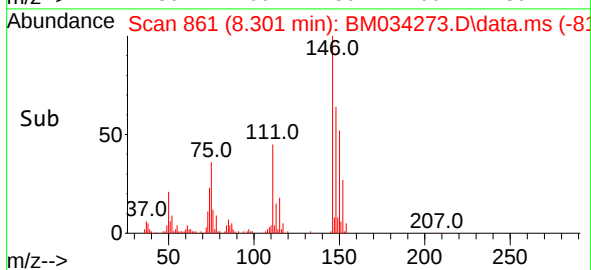
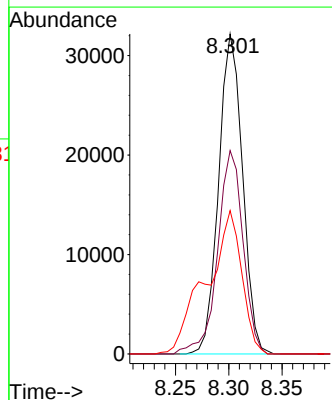
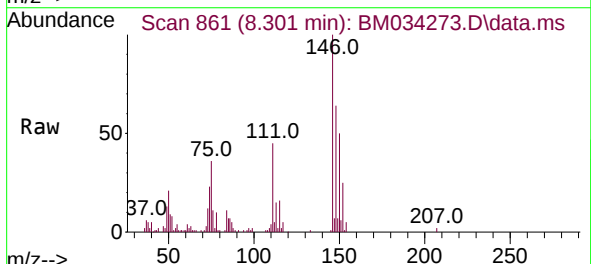
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2022

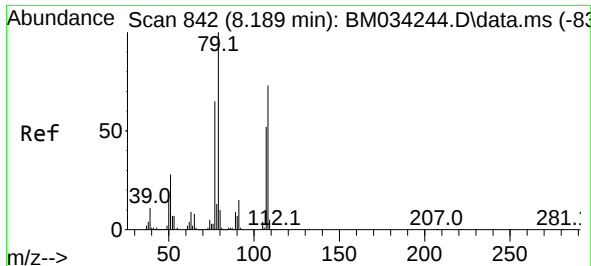
Tgt Ion:146 Resp: 52093
Ion Ratio Lower Upper
146 100
148 62.8 50.6 76.0
111 40.6 34.0 51.0



#14
1,2-Dichlorobenzene
Concen: 4.297 ng
RT: 8.301 min Scan# 861
Delta R.T. -0.006 min
Lab File: BM034273.D
Acq: 17 Mar 2022 13:06

Tgt Ion:146 Resp: 50145
Ion Ratio Lower Upper
146 100
148 63.6 52.2 78.4
111 44.8 35.8 53.8

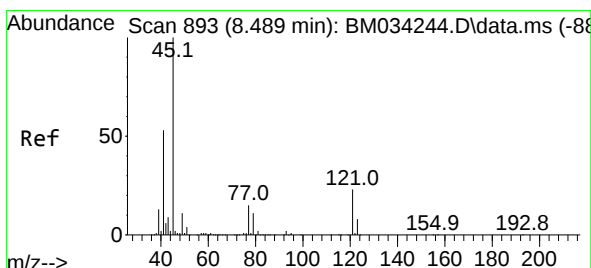
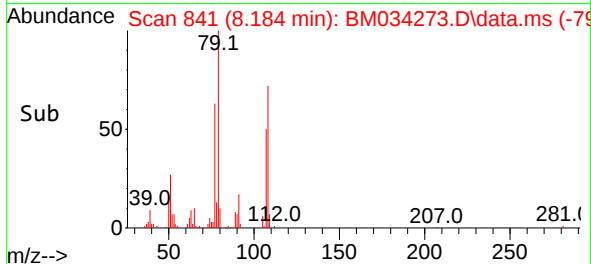
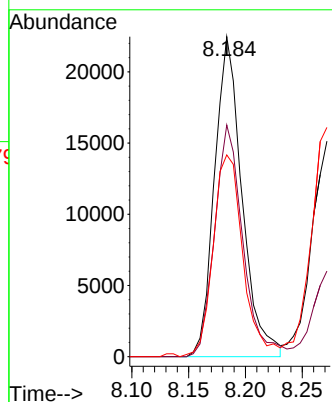
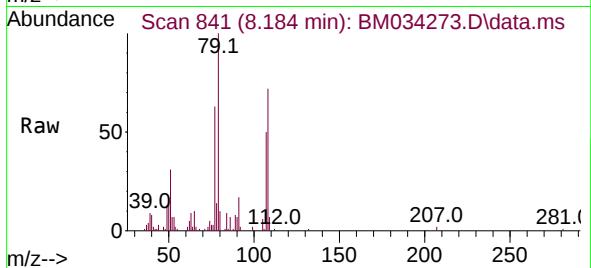




#15
Benzyl Alcohol
Concen: 3.769 ng
RT: 8.184 min Scan# 841
Delta R.T. -0.006 min
Lab File: BM034273.D
Acq: 17 Mar 2022 13:06

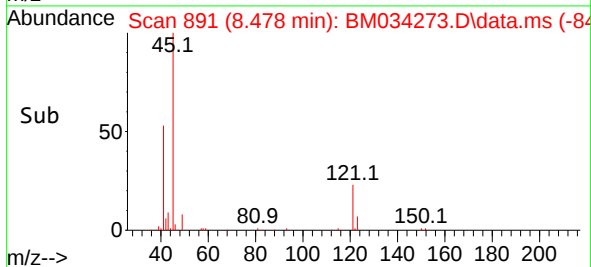
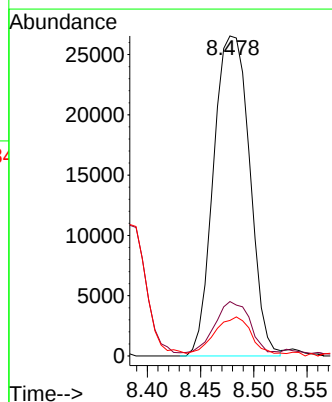
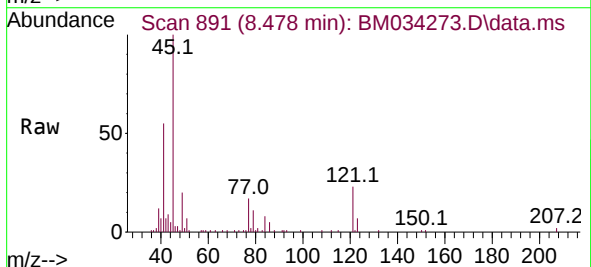
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2022

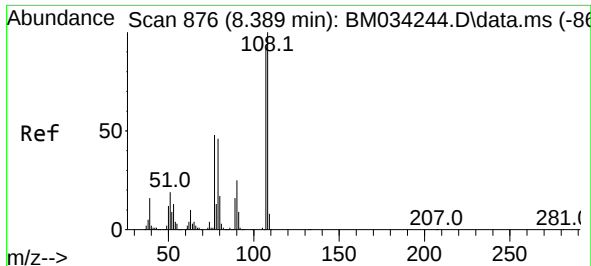
Tgt Ion: 79 Resp: 37849
Ion Ratio Lower Upper
79 100
108 72.4 58.1 87.1
77 63.1 51.8 77.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.430 ng
RT: 8.478 min Scan# 891
Delta R.T. -0.012 min
Lab File: BM034273.D
Acq: 17 Mar 2022 13:06

Tgt Ion: 45 Resp: 62625
Ion Ratio Lower Upper
45 100
77 17.0 0.0 35.7
79 11.1 0.0 31.7

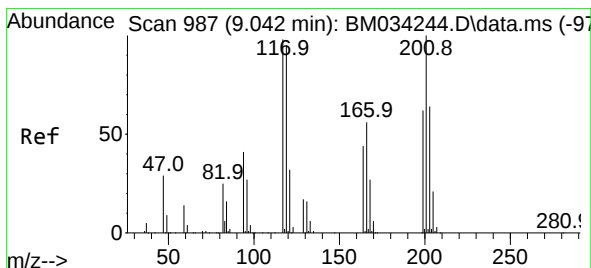
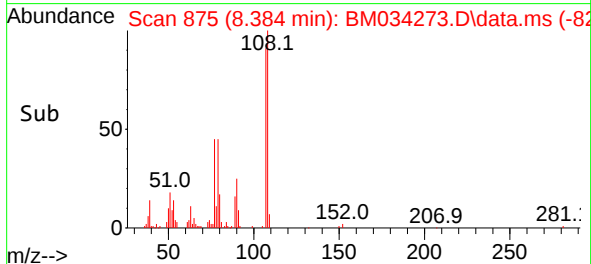
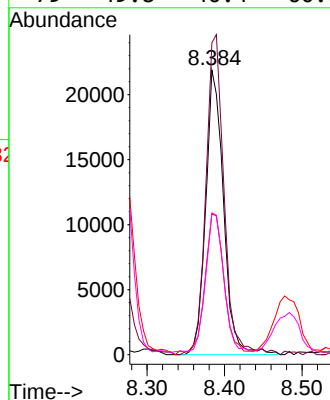
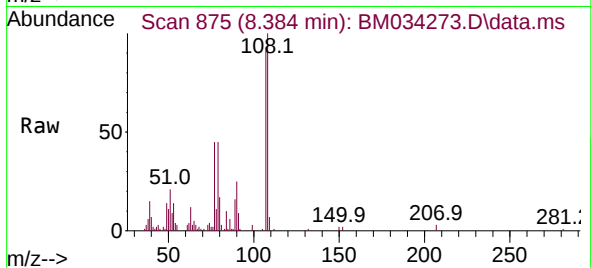




#17
2-Methylphenol
Concen: 3.997 ng
RT: 8.384 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM034273.D
Acq: 17 Mar 2022 13:06

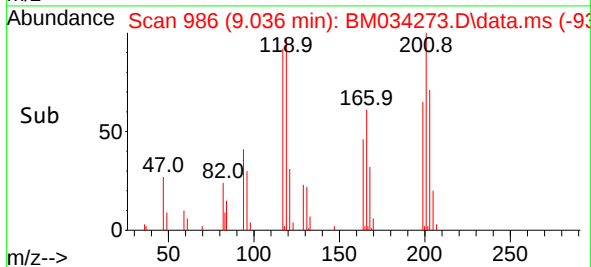
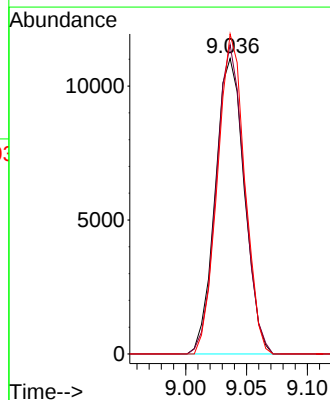
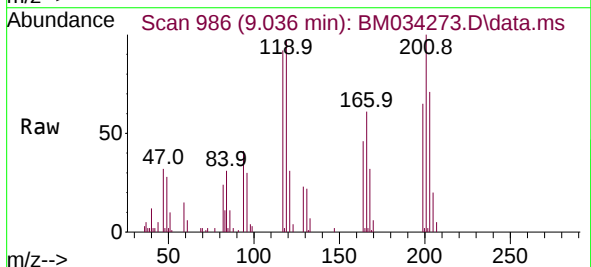
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2022

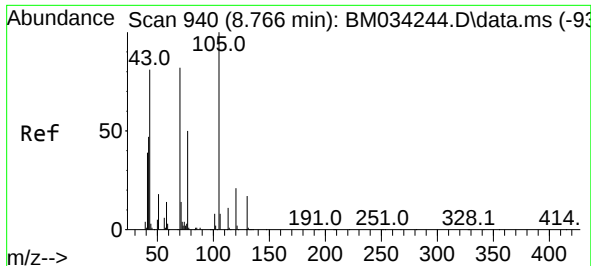
Tgt Ion:	107	Resp:	35136
Ion	Ratio	Lower	Upper
107	100		
108	109.5	87.3	130.9
77	49.5	41.6	62.4
79	49.8	40.4	60.6



#18
Hexachloroethane
Concen: 4.173 ng
RT: 9.036 min Scan# 986
Delta R.T. -0.006 min
Lab File: BM034273.D
Acq: 17 Mar 2022 13:06

Tgt Ion:	117	Resp:	18422
Ion	Ratio	Lower	Upper
117	100		
119	104.7	77.4	116.0
201	110.1	81.6	122.4

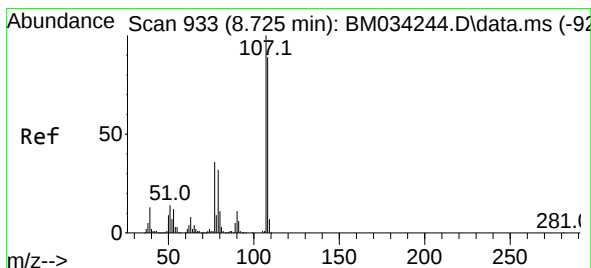
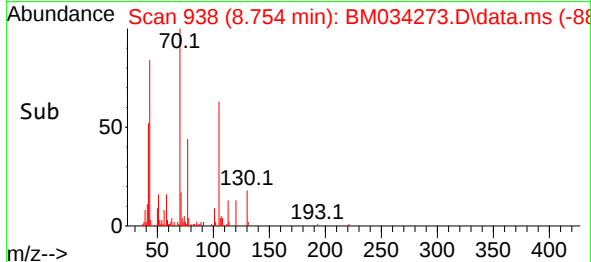
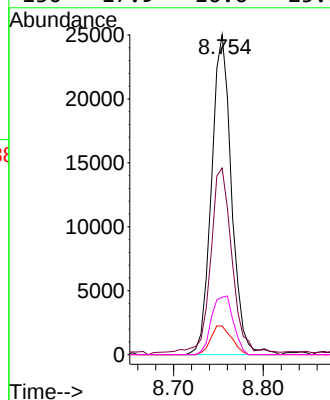
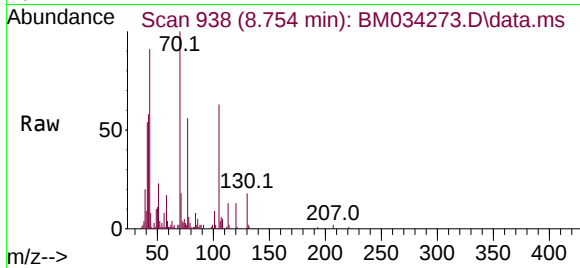




#19
n-Nitroso-di-n-propylamine
Concen: 4.247 ng
RT: 8.754 min Scan# 91
Delta R.T. -0.012 min
Lab File: BM034273.D
Acq: 17 Mar 2022 13:06

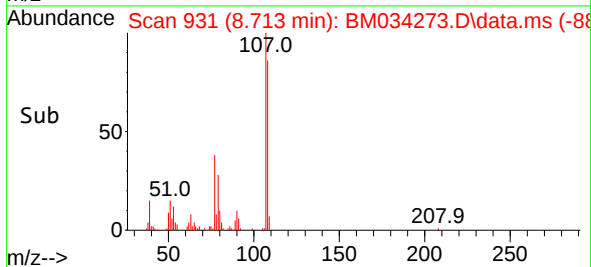
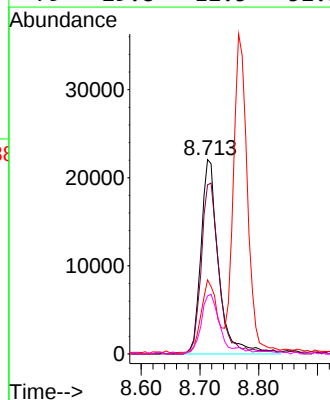
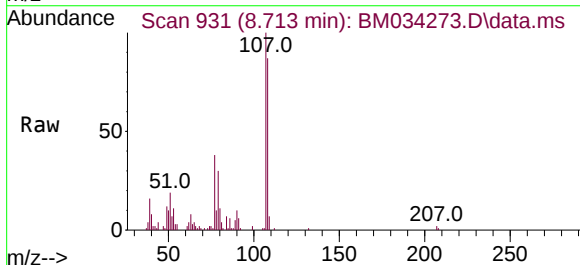
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2022

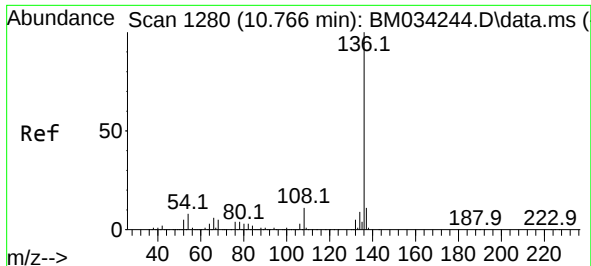
Tgt Ion:	70	Resp:	38762
Ion	Ratio	Lower	Upper
70	100		
42	58.3	46.7	70.1
101	8.9	7.8	11.6
130	17.9	16.6	25.0



#20
3+4-Methylphenols
Concen: 3.773 ng
RT: 8.713 min Scan# 931
Delta R.T. -0.012 min
Lab File: BM034273.D
Acq: 17 Mar 2022 13:06

Tgt Ion:	107	Resp:	45866
Ion	Ratio	Lower	Upper
107	100		
108	87.0	69.2	109.2
77	38.1	16.5	56.5
79	29.8	12.5	52.5

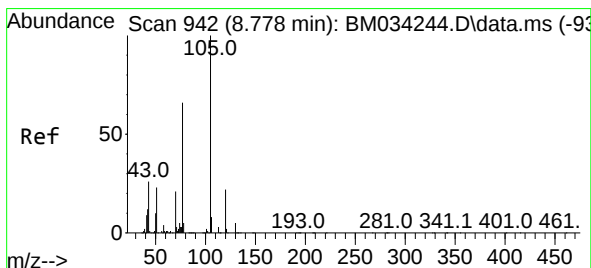
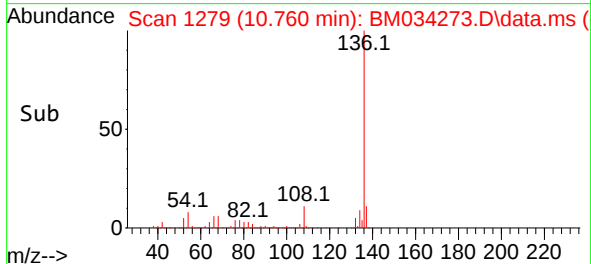
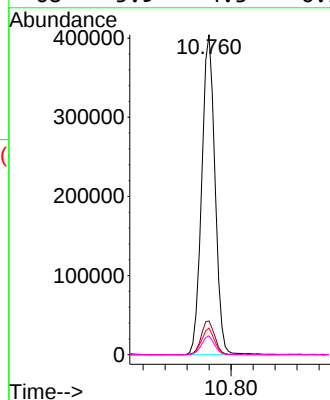
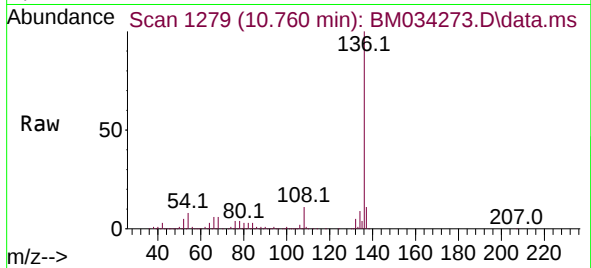




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.760 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM034273.D
Acq: 17 Mar 2022 13:06

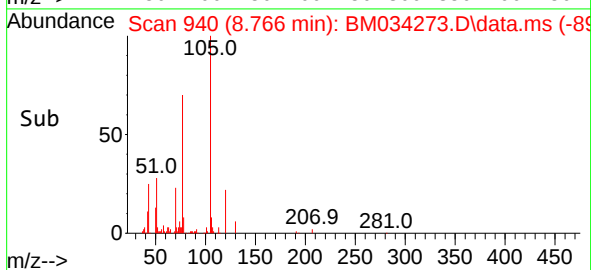
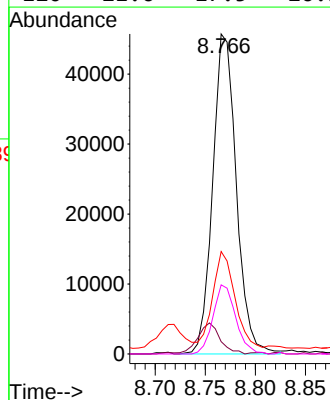
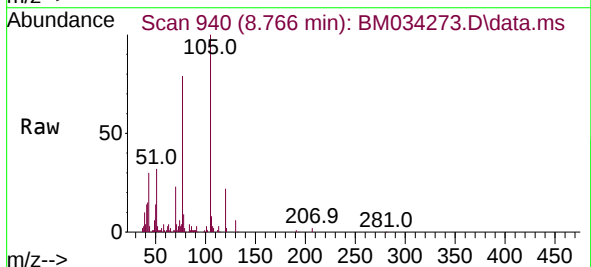
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2022

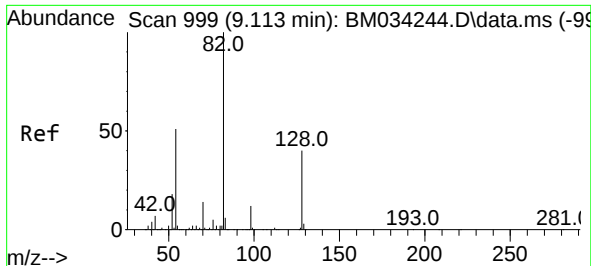
Tgt Ion:136	Resp: 679560
Ion Ratio	Lower Upper
136 100	
137 10.6	8.6 13.0
54 8.3	6.2 9.4
68 5.9	4.3 6.5



#22
Acetophenone
Concen: 4.301 ng
RT: 8.766 min Scan# 940
Delta R.T. -0.012 min
Lab File: BM034273.D
Acq: 17 Mar 2022 13:06

Tgt	Ion:105	Resp:	75013
Ion	Ratio	Lower	Upper
105	100		
71	3.8	3.0	4.4
51	32.0	22.6	33.8
120	21.6	17.5	26.3

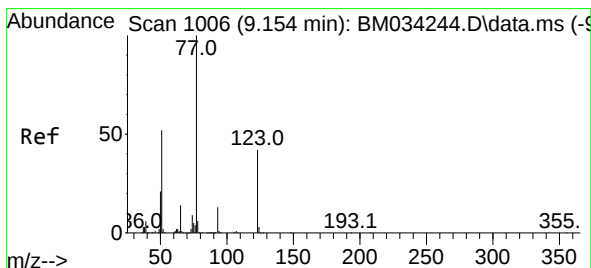
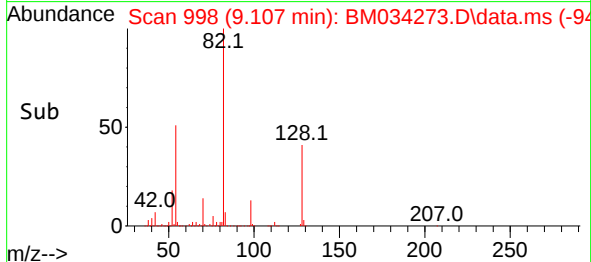
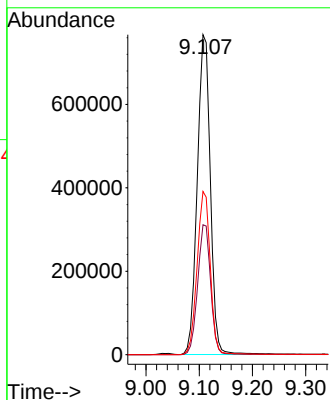
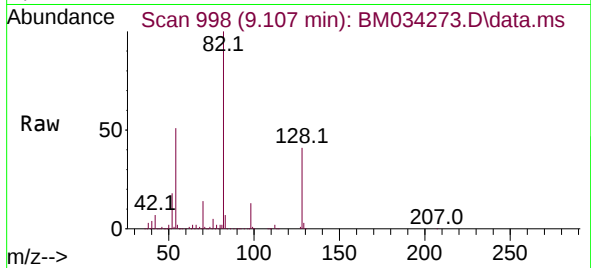




#23
Nitrobenzene-d5
Concen: 93.725 ng
RT: 9.107 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM034273.D
Acq: 17 Mar 2022 13:06

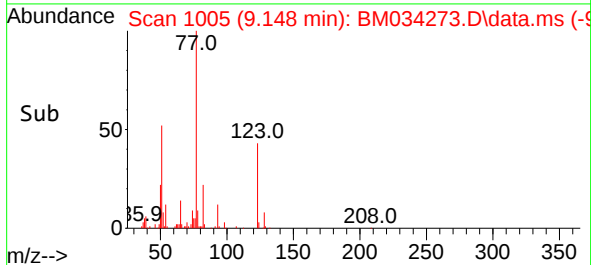
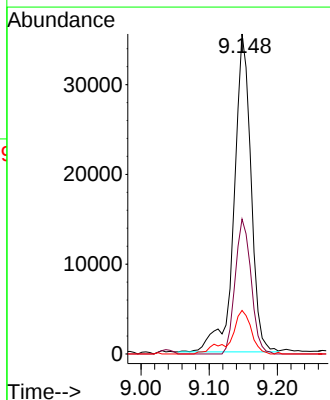
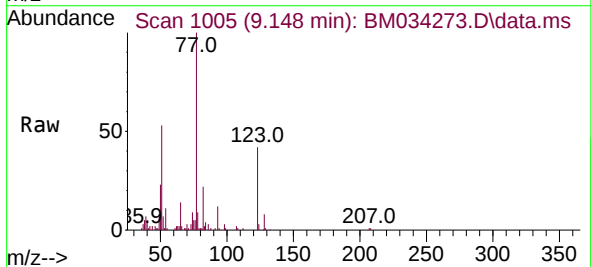
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2022

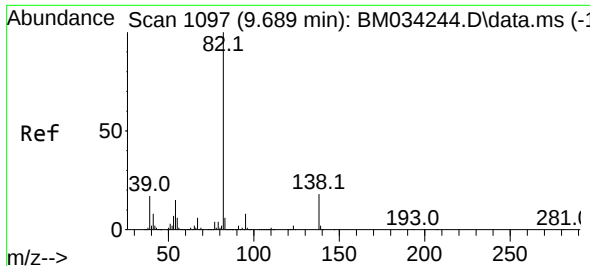
Tgt Ion: 82 Resp: 1308195
Ion Ratio Lower Upper
82 100
128 40.6 31.9 47.9
54 51.0 40.6 61.0



#24
Nitrobenzene
Concen: 4.699 ng
RT: 9.148 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BM034273.D
Acq: 17 Mar 2022 13:06

Tgt Ion: 77 Resp: 61240
Ion Ratio Lower Upper
77 100
123 42.2 33.3 49.9
65 13.6 11.0 16.4

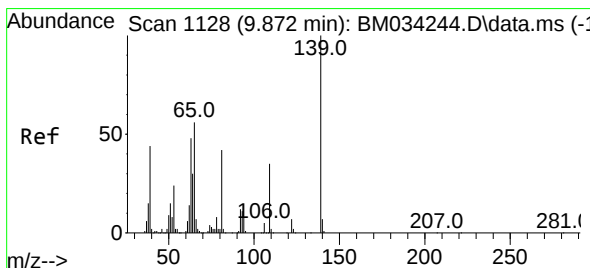
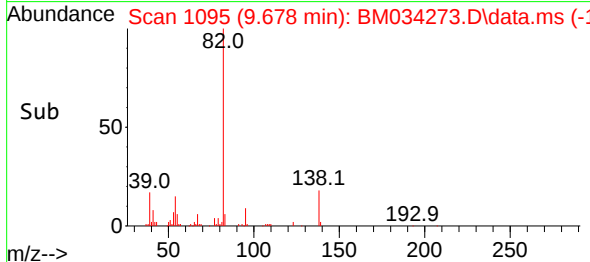
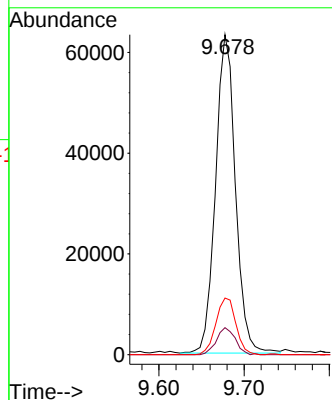
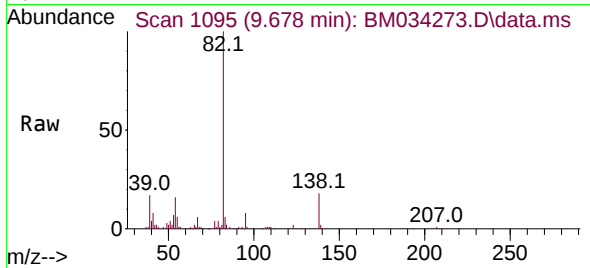




#25
Isophorone
Concen: 4.387 ng
RT: 9.678 min Scan# 1095
Delta R.T. -0.012 min
Lab File: BM034273.D
Acq: 17 Mar 2022 13:06

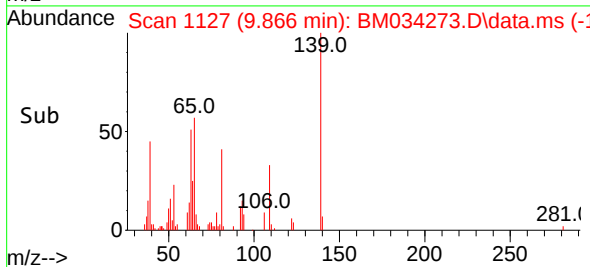
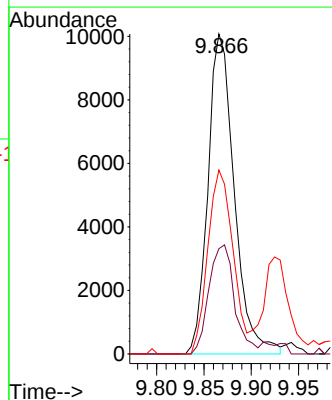
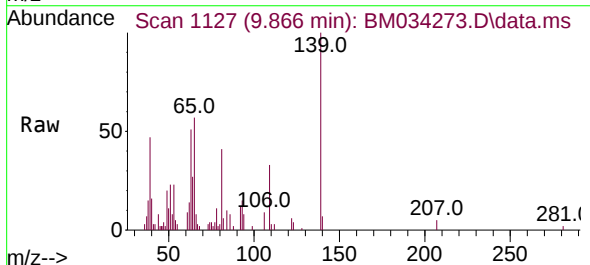
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2022

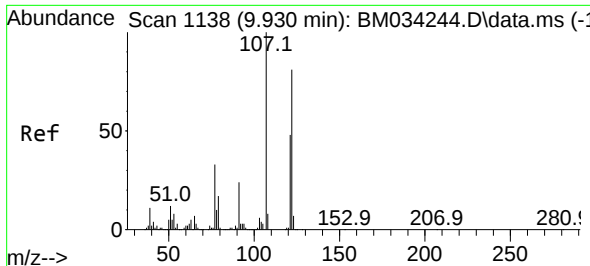
Tgt Ion: 82 Resp: 102467
Ion Ratio Lower Upper
82 100
95 8.5 6.6 9.8
138 17.7 14.4 21.6



#26
2-Nitrophenol
Concen: 3.367 ng
RT: 9.866 min Scan# 1127
Delta R.T. -0.006 min
Lab File: BM034273.D
Acq: 17 Mar 2022 13:06

Tgt Ion:139 Resp: 19457
Ion Ratio Lower Upper
139 100
109 32.9 28.1 42.1
65 57.4 44.6 67.0

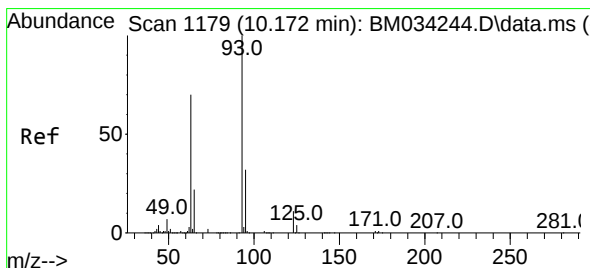
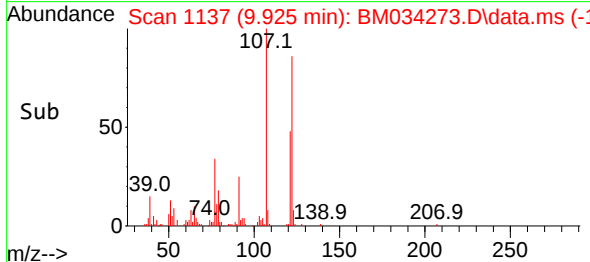
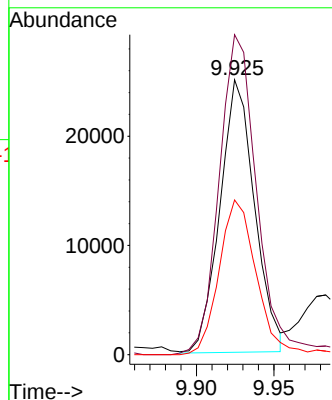
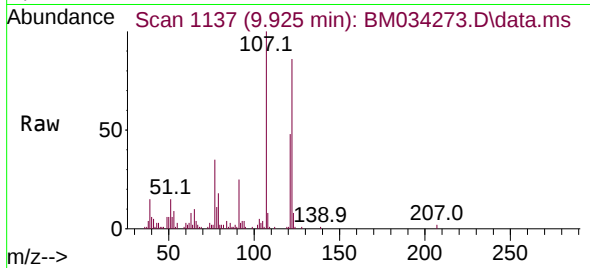




#27
2,4-Dimethylphenol
Concen: 4.292 ng
RT: 9.925 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BM034273.D
Acq: 17 Mar 2022 13:06

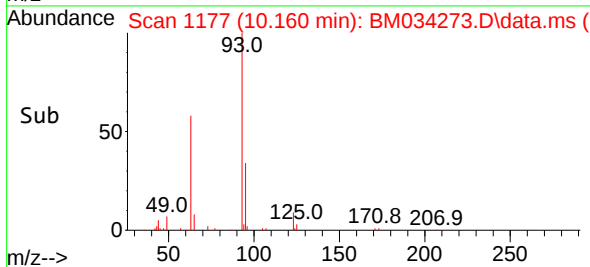
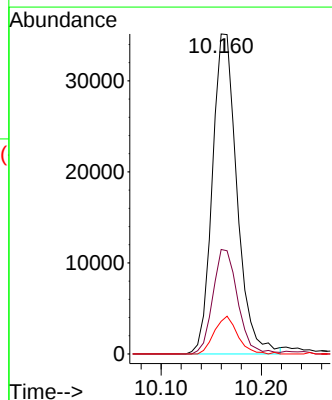
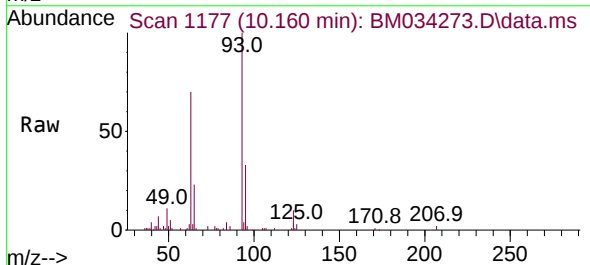
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2022

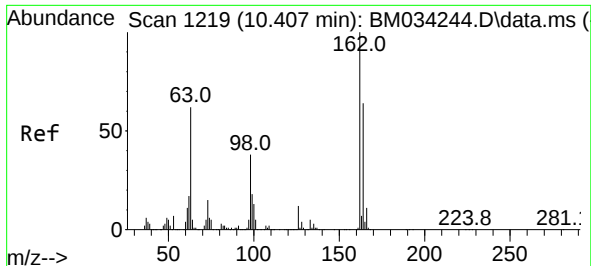
Tgt Ion:122 Resp: 38841
Ion Ratio Lower Upper
122 100
107 116.4 99.0 148.6
121 56.3 47.7 71.5



#28
bis(2-Chloroethoxy)methane
Concen: 4.014 ng
RT: 10.160 min Scan# 1177
Delta R.T. -0.012 min
Lab File: BM034273.D
Acq: 17 Mar 2022 13:06

Tgt Ion: 93 Resp: 60024
Ion Ratio Lower Upper
93 100
95 32.7 26.0 39.0
123 10.2 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 3.607 ng

RT: 10.401 min Scan# 1218

Delta R.T. -0.006 min

Lab File: BM034273.D

Acq: 17 Mar 2022 13:06

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-03-QT1-2022

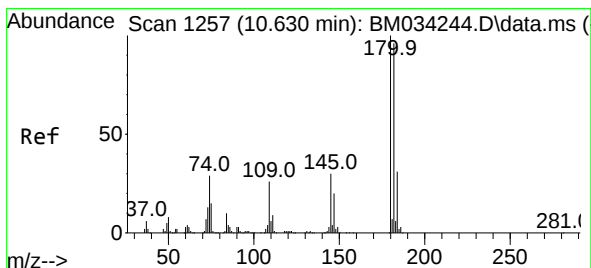
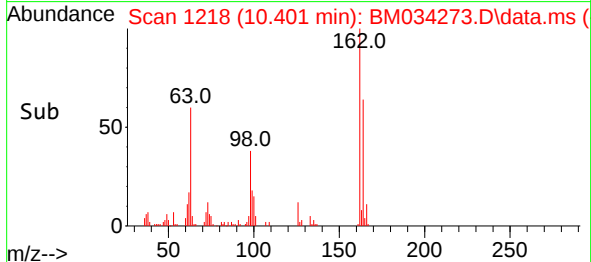
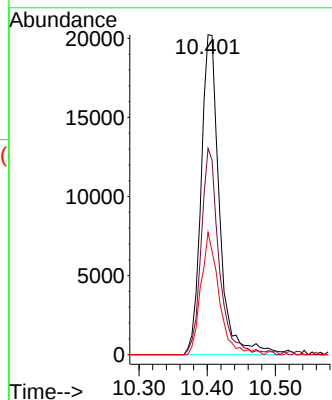
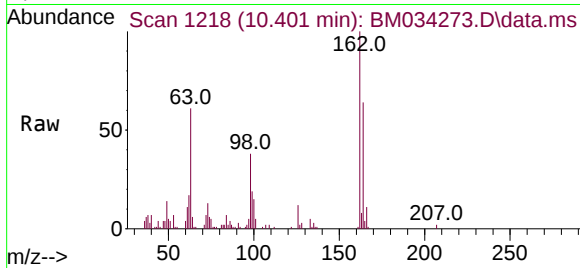
Tgt Ion:162 Resp: 37928

Ion Ratio Lower Upper

162 100

164 64.5 43.9 83.9

98 38.2 17.6 57.6



#30

1,2,4-Trichlorobenzene

Concen: 4.115 ng

RT: 10.625 min Scan# 1256

Delta R.T. -0.006 min

Lab File: BM034273.D

Acq: 17 Mar 2022 13:06

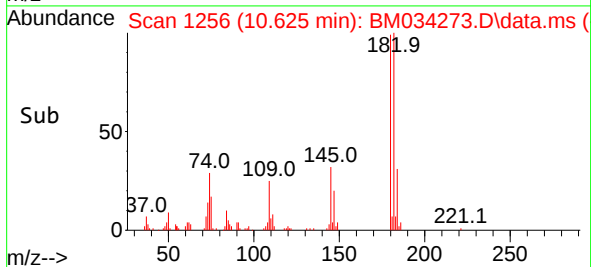
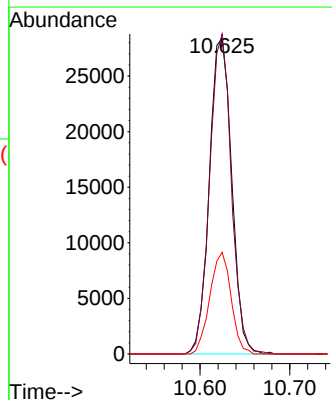
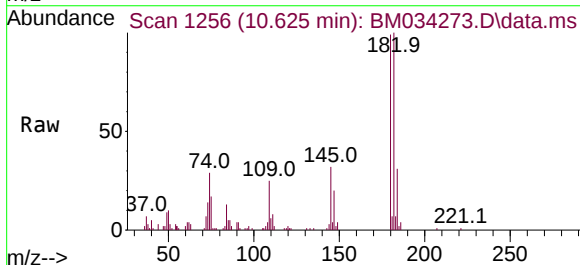
Tgt Ion:180 Resp: 49178

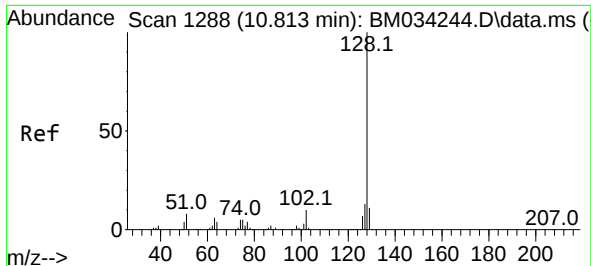
Ion Ratio Lower Upper

180 100

182 101.4 77.0 115.4

145 32.2 23.7 35.5

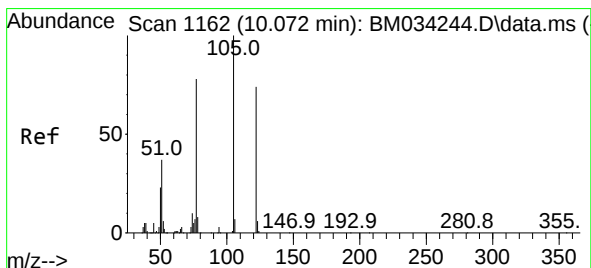
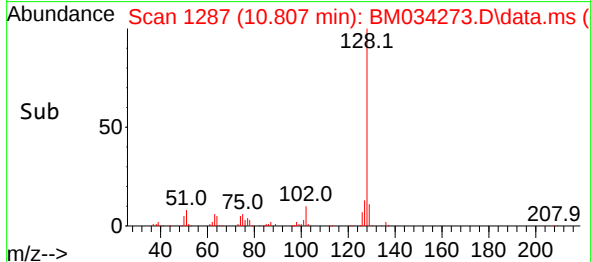
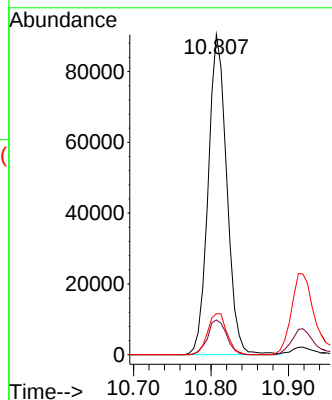
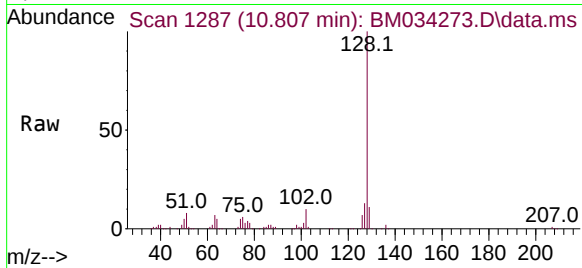




#31
Naphthalene
Concen: 4.254 ng
RT: 10.807 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BM034273.D
Acq: 17 Mar 2022 13:06

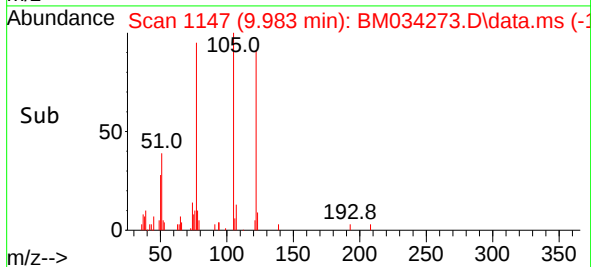
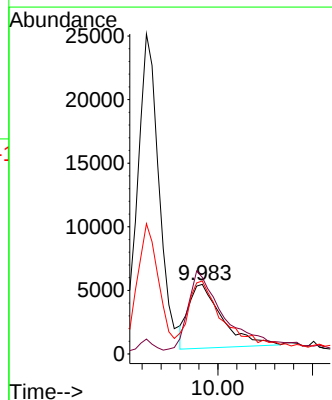
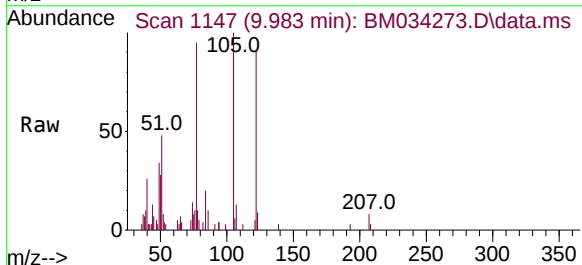
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2022

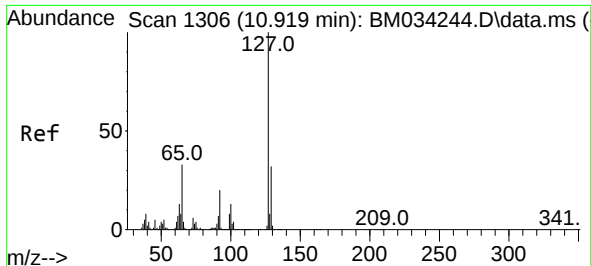
Tgt Ion:128 Resp: 150614
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 12.8 10.2 15.4



#32
Benzoic acid
Concen: 1.656 ng
RT: 9.983 min Scan# 1147
Delta R.T. -0.089 min
Lab File: BM034273.D
Acq: 17 Mar 2022 13:06

Tgt Ion:122 Resp: 12392
Ion Ratio Lower Upper
122 100
105 110.2 109.6 149.6
77 104.9 83.1 123.1

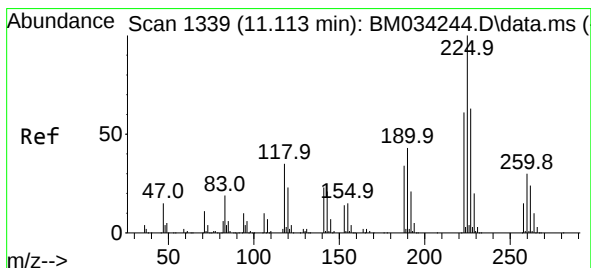
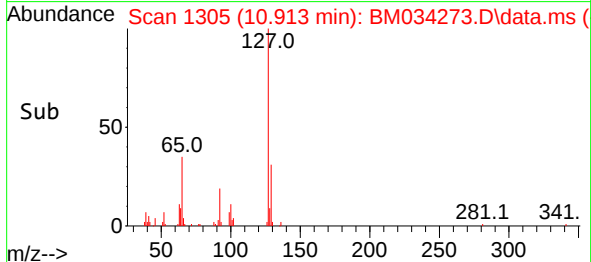
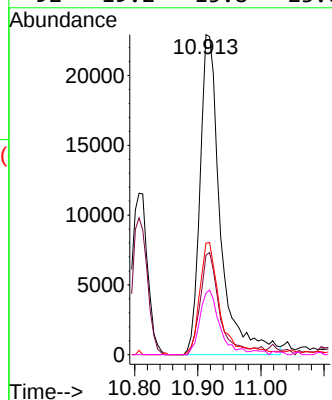
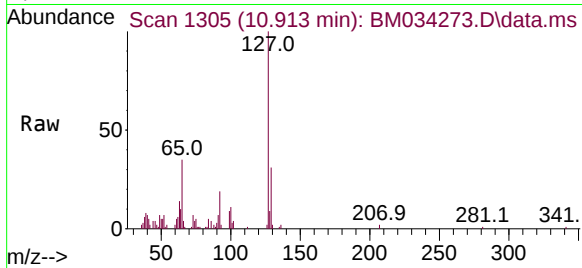




#33
4-Chloroaniline
Concen: 3.691 ng
RT: 10.913 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM034273.D
Acq: 17 Mar 2022 13:06

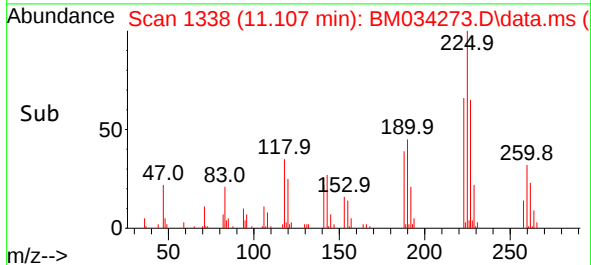
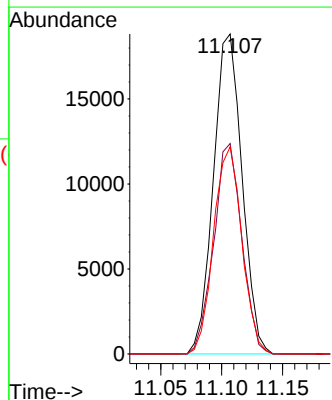
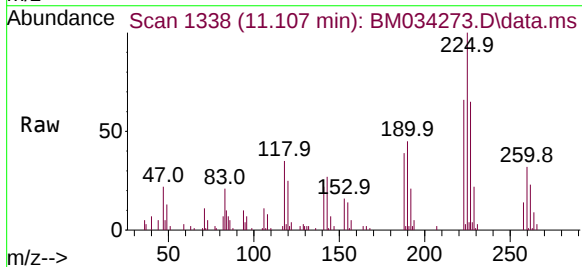
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2022

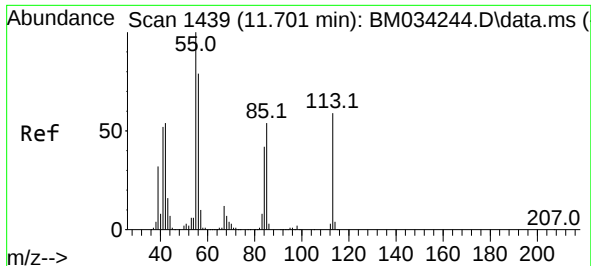
Tgt Ion:	127	Resp:	51545
Ion	Ratio	Lower	Upper
127	100		
129	31.1	25.4	38.2
65	34.9	26.2	39.2
92	19.2	15.8	23.6



#34
Hexachlorobutadiene
Concen: 4.063 ng
RT: 11.107 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BM034273.D
Acq: 17 Mar 2022 13:06

Tgt Ion:	225	Resp:	30757
Ion	Ratio	Lower	Upper
225	100		
223	65.7	49.0	73.4
227	64.7	50.2	75.2

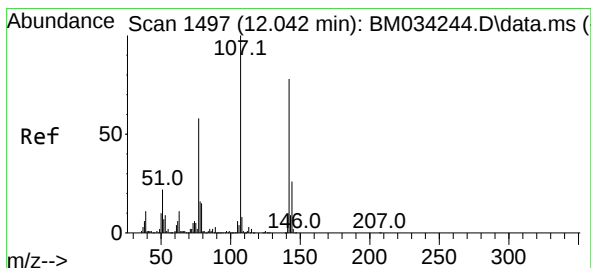
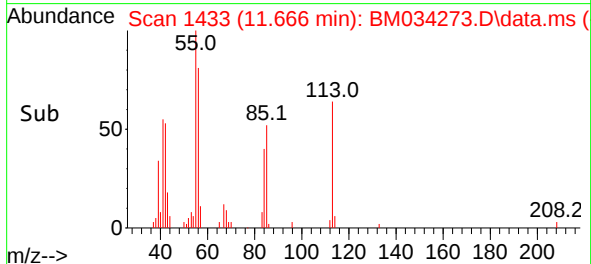
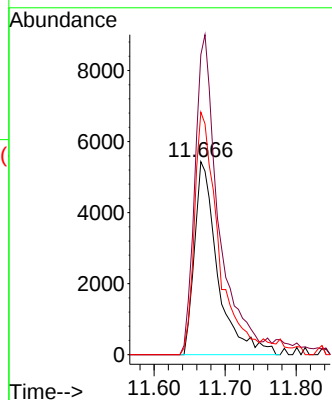
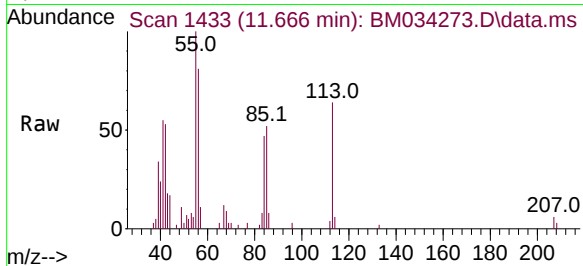




#35
Caprolactam
Concen: 3.368 ng
RT: 11.666 min Scan# 1433
Delta R.T. -0.035 min
Lab File: BM034273.D
Acq: 17 Mar 2022 13:06

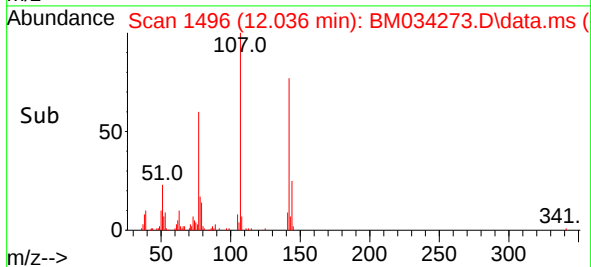
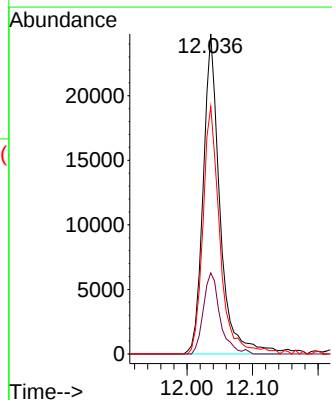
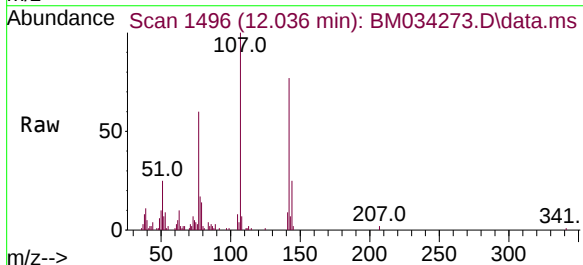
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2022

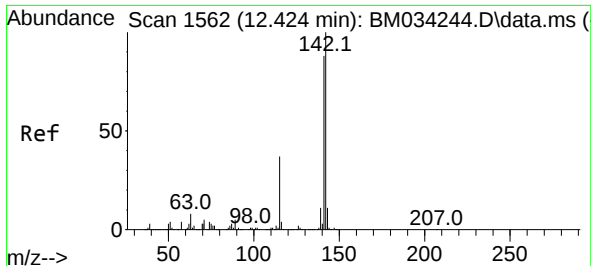
Tgt Ion:113 Resp: 12308
Ion Ratio Lower Upper
113 100
55 155.5 148.9 188.9
56 125.7 113.3 153.3



#36
4-Chloro-3-methylphenol
Concen: 3.655 ng
RT: 12.036 min Scan# 1496
Delta R.T. -0.006 min
Lab File: BM034273.D
Acq: 17 Mar 2022 13:06

Tgt Ion:107 Resp: 44041
Ion Ratio Lower Upper
107 100
144 25.4 20.8 31.2
142 77.4 62.7 94.1

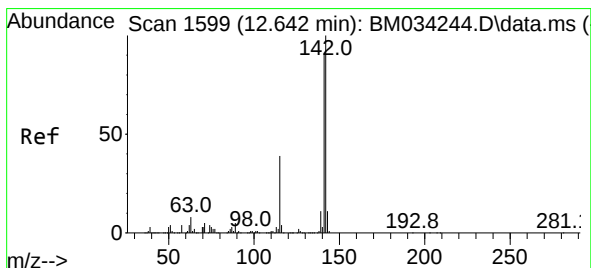
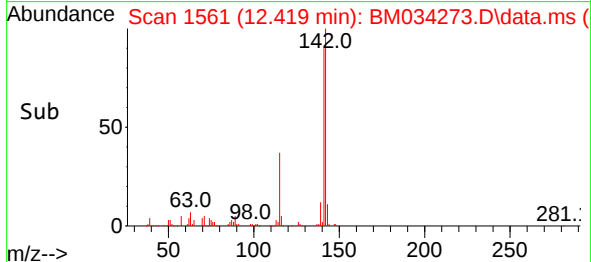
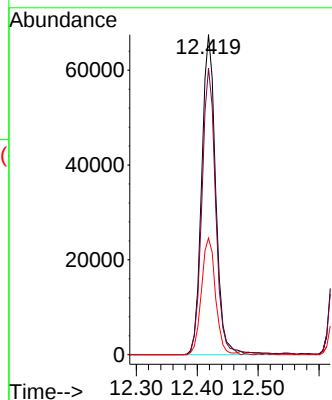
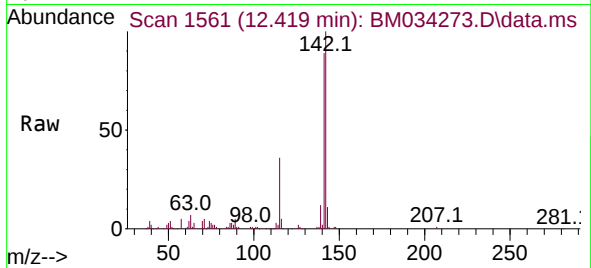




#37
2-Methylnaphthalene
Concen: 4.290 ng
RT: 12.419 min Scan# 1561
Delta R.T. -0.006 min
Lab File: BM034273.D
Acq: 17 Mar 2022 13:06

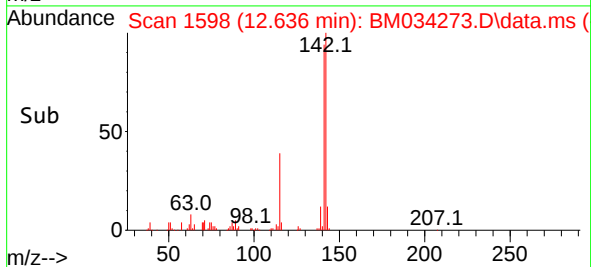
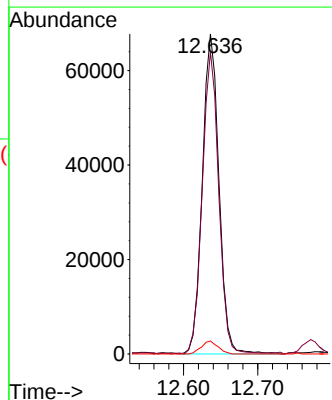
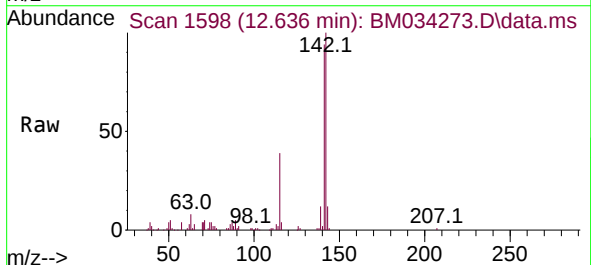
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2022

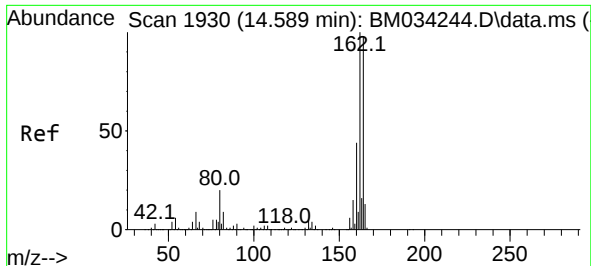
Tgt Ion:142 Resp: 108369
Ion Ratio Lower Upper
142 100
141 89.5 70.1 105.1
115 36.5 29.9 44.9



#38
1-Methylnaphthalene
Concen: 4.276 ng
RT: 12.636 min Scan# 1598
Delta R.T. -0.006 min
Lab File: BM034273.D
Acq: 17 Mar 2022 13:06

Tgt Ion:142 Resp: 105670
Ion Ratio Lower Upper
142 100
141 94.5 73.0 109.6
116 4.0 3.2 4.8

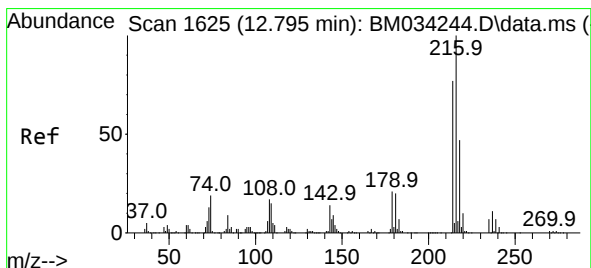
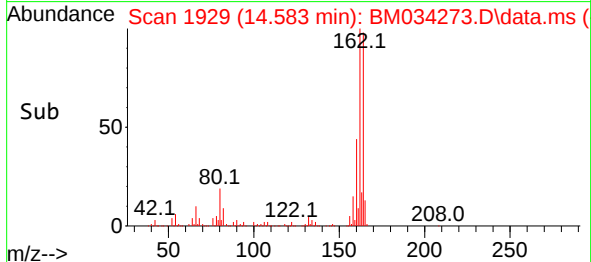
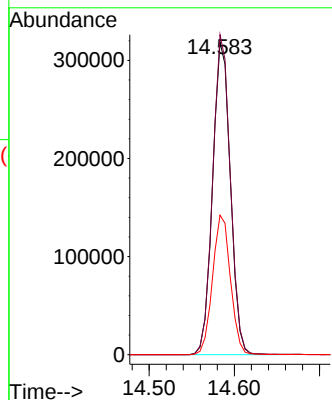
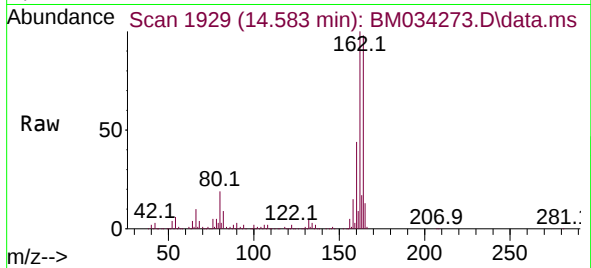




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.583 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BM034273.D
Acq: 17 Mar 2022 13:06

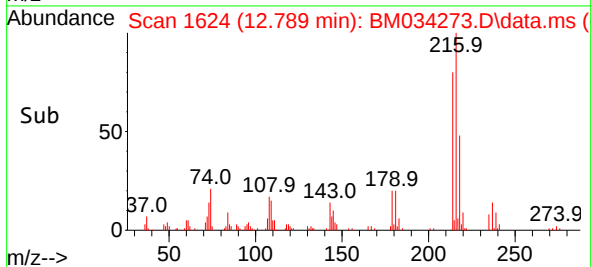
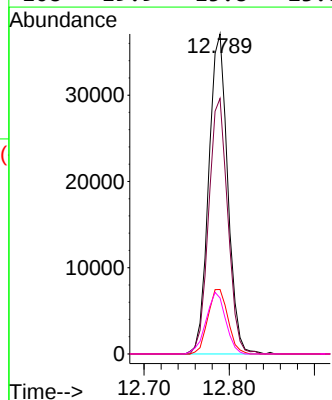
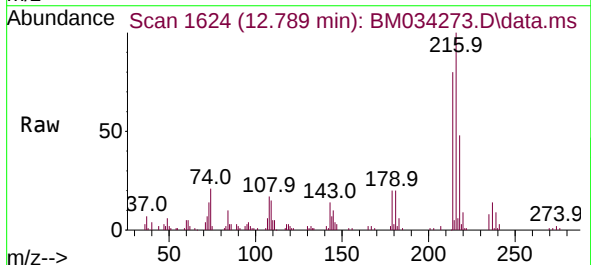
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2022

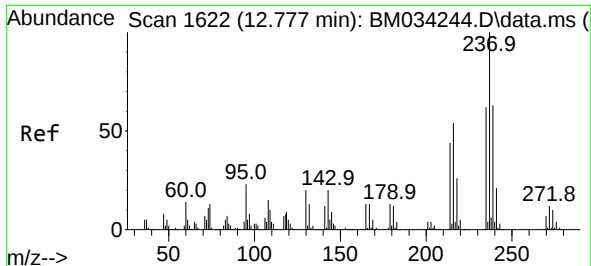
Tgt Ion:164 Resp: 462220
Ion Ratio Lower Upper
164 100
162 102.5 81.6 122.4
160 44.7 35.6 53.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.117 ng
RT: 12.789 min Scan# 1624
Delta R.T. -0.006 min
Lab File: BM034273.D
Acq: 17 Mar 2022 13:06

Tgt Ion:216 Resp: 57421
Ion Ratio Lower Upper
216 100
214 80.0 62.7 94.1
179 21.2 17.2 25.8
108 19.9 15.8 23.8

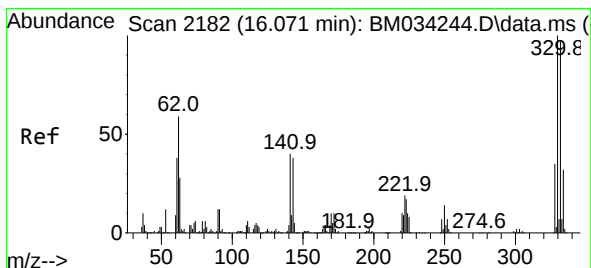
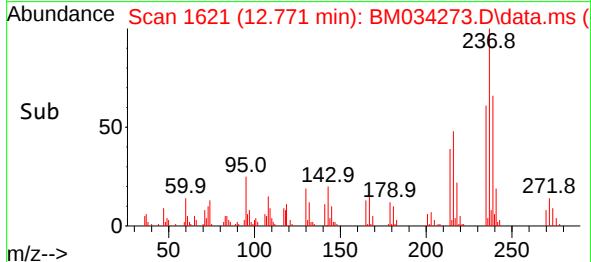
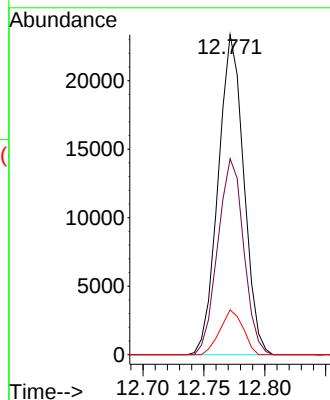
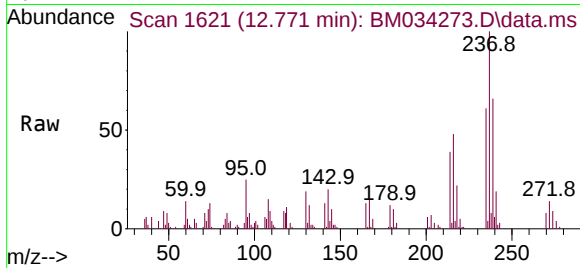




#41
Hexachlorocyclopentadiene
Concen: 4.230 ng
RT: 12.771 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM034273.D
Acq: 17 Mar 2022 13:06

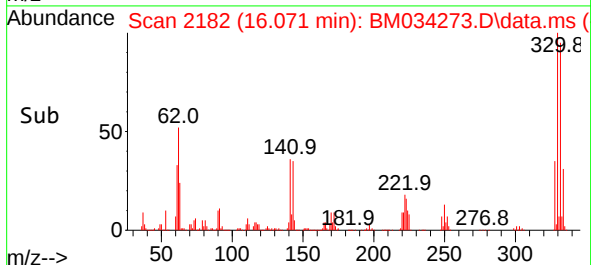
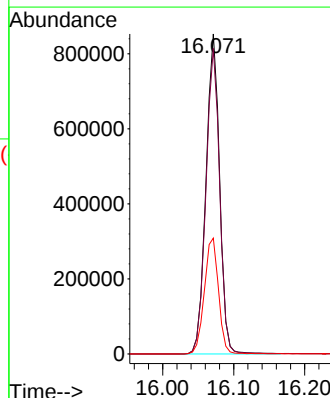
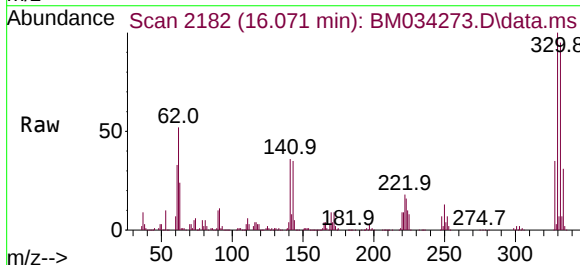
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2022

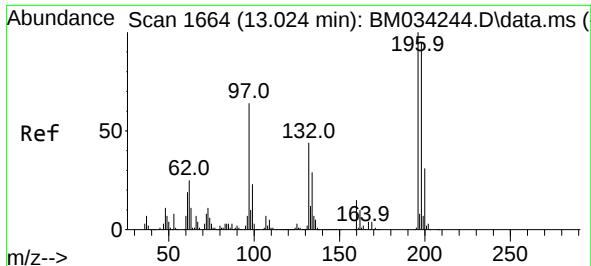
Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.3	42.1	82.1
272	14.0	0.0	32.3



#42
2,4,6-Tribromophenol
Concen: 183.145 ng
RT: 16.071 min Scan# 2182
Delta R.T. -0.000 min
Lab File: BM034273.D
Acq: 17 Mar 2022 13:06

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.4	78.2	117.4
141	37.7	30.6	45.8





#43

2,4,6-Trichlorophenol

Concen: 3.422 ng

RT: 13.019 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM034273.D

Acq: 17 Mar 2022 13:06

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-03-QT1-2022

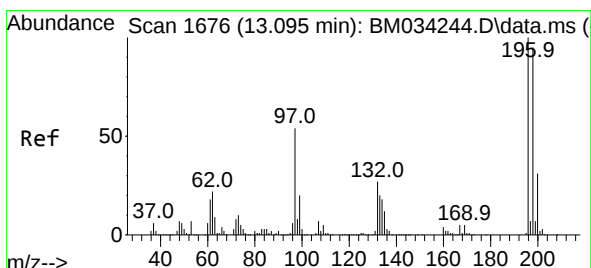
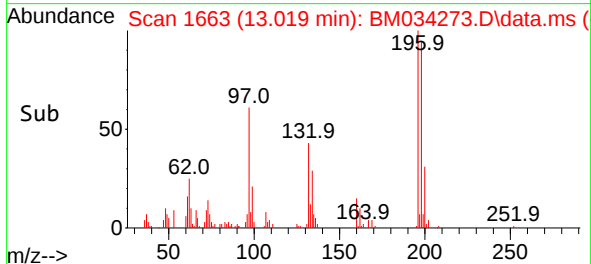
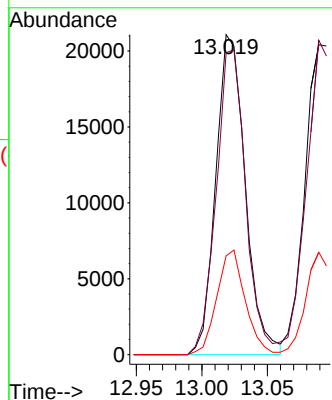
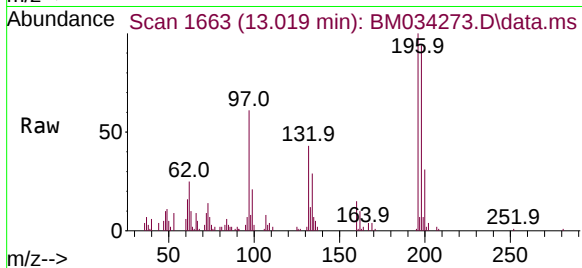
Tgt Ion:196 Resp: 32951

Ion Ratio Lower Upper

196 100

198 94.3 76.1 114.1

200 30.9 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 3.496 ng

RT: 13.089 min Scan# 1675

Delta R.T. -0.006 min

Lab File: BM034273.D

Acq: 17 Mar 2022 13:06

Tgt Ion:196 Resp: 36139

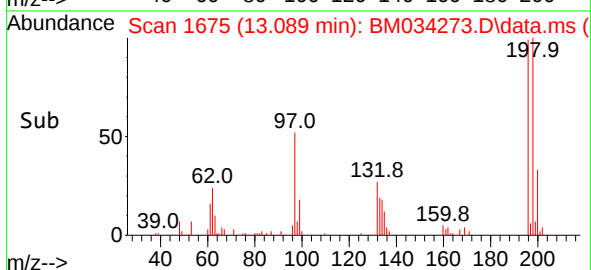
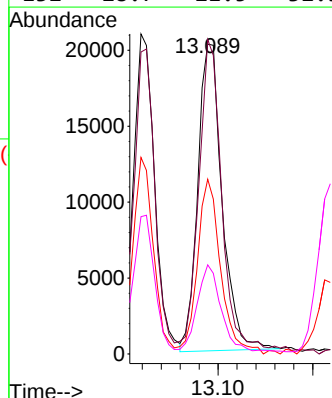
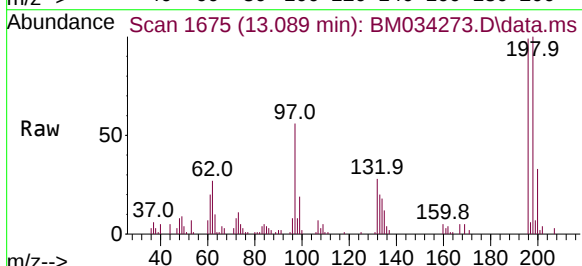
Ion Ratio Lower Upper

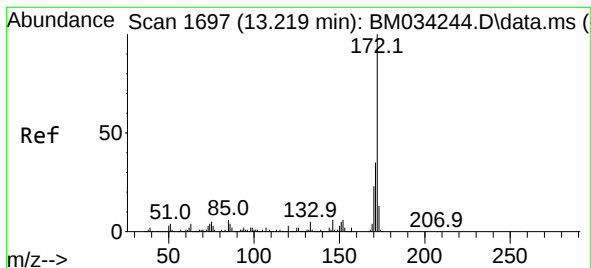
196 100

198 101.4 75.9 113.9

97 56.4 43.2 64.8

132 28.7 21.5 32.3





#45

2-Fluorobiphenyl

Concen: 94.173 ng

RT: 13.219 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM034273.D

Acq: 17 Mar 2022 13:06

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-03-QT1-2022

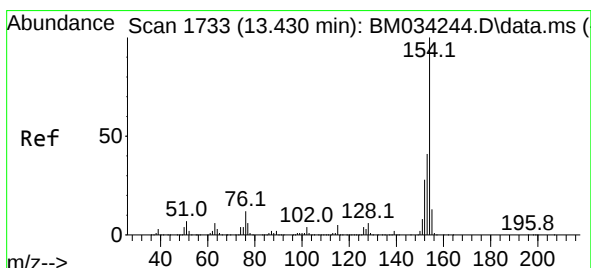
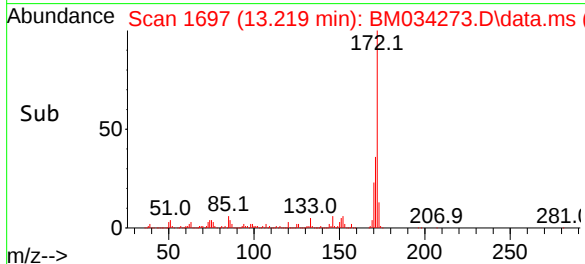
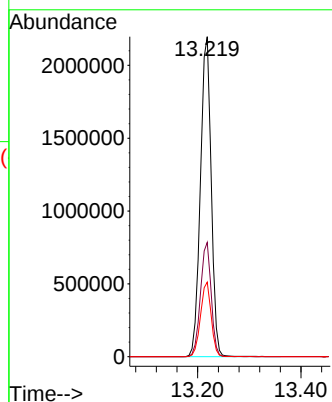
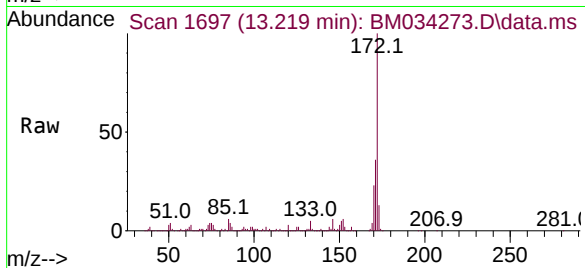
Tgt Ion:172 Resp: 3185435

Ion Ratio Lower Upper

172 100

171 35.7 28.0 42.0

170 23.3 18.6 28.0



#46

1,1'-Biphenyl

Concen: 4.298 ng

RT: 13.424 min Scan# 1732

Delta R.T. -0.006 min

Lab File: BM034273.D

Acq: 17 Mar 2022 13:06

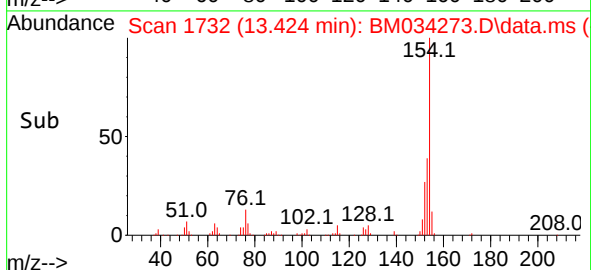
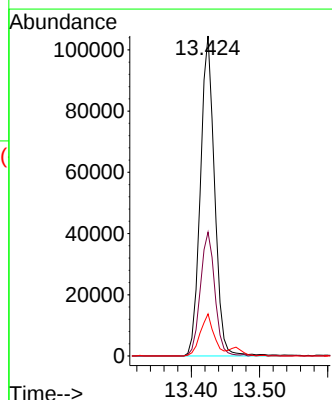
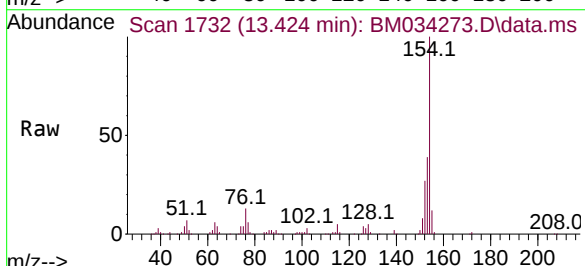
Tgt Ion:154 Resp: 151468

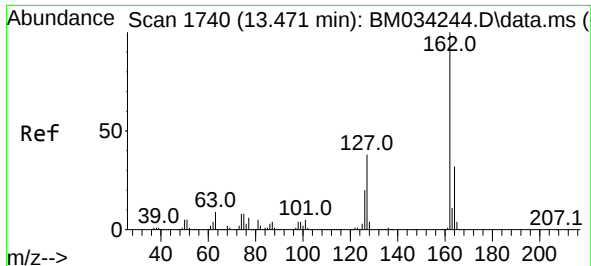
Ion Ratio Lower Upper

154 100

153 38.7 21.0 61.0

76 13.1 0.0 32.1





#47

2-Chloronaphthalene

Concen: 4.110 ng

RT: 13.466 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM034273.D

Acq: 17 Mar 2022 13:06

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-03-QT1-2022

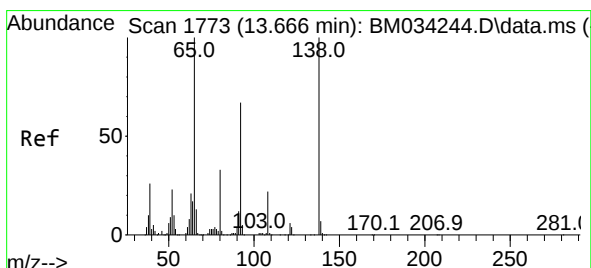
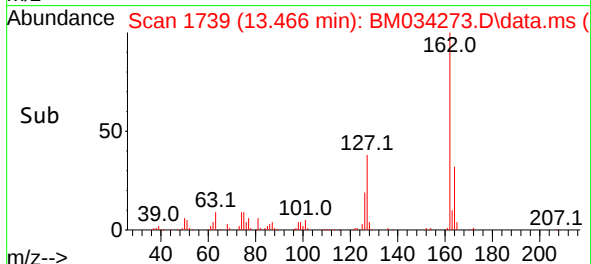
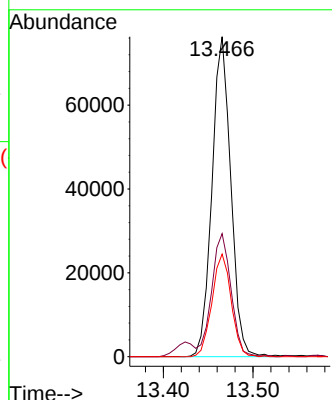
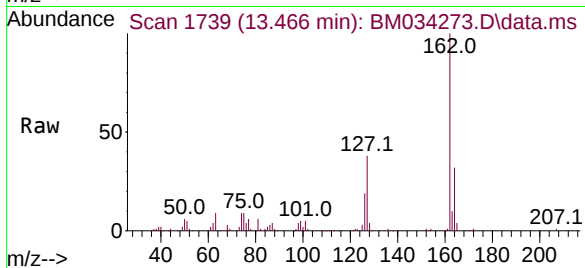
Tgt Ion:162 Resp: 111173

Ion Ratio Lower Upper

162 100

127 38.4 30.4 45.6

164 32.1 25.8 38.8



#48

2-Nitroaniline

Concen: 3.086 ng

RT: 13.660 min Scan# 1772

Delta R.T. -0.006 min

Lab File: BM034273.D

Acq: 17 Mar 2022 13:06

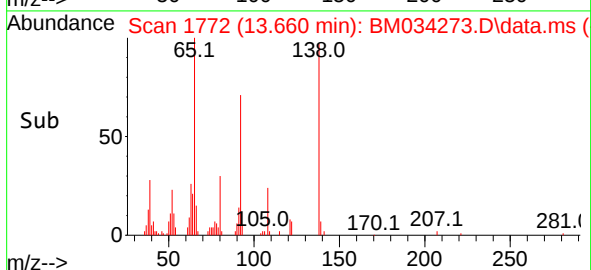
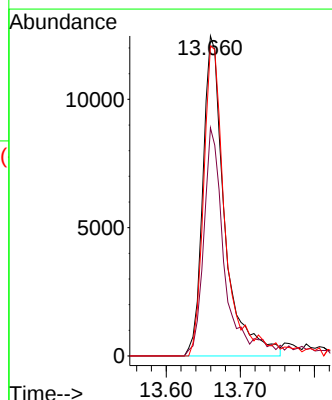
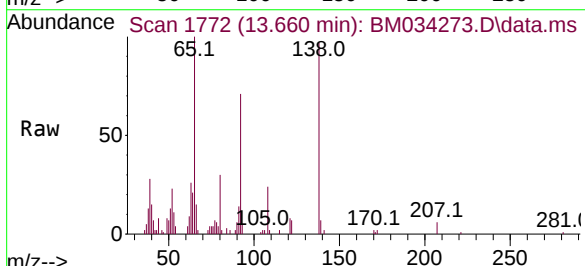
Tgt Ion: 65 Resp: 25519

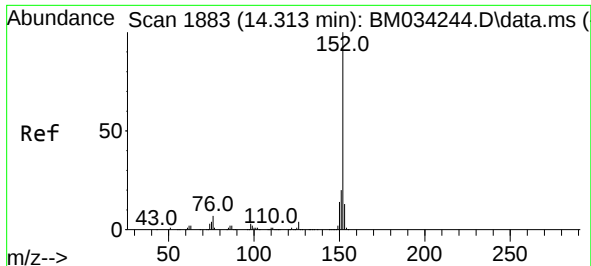
Ion Ratio Lower Upper

65 100

92 71.3 53.8 80.8

138 96.9 79.9 119.9

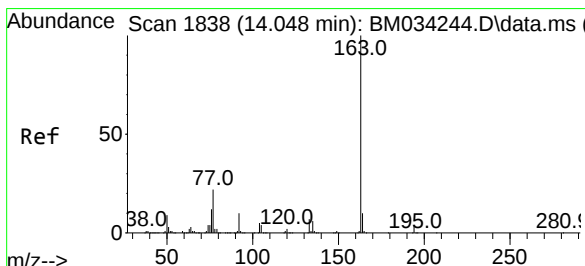
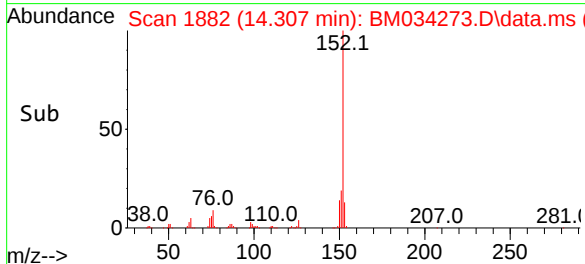
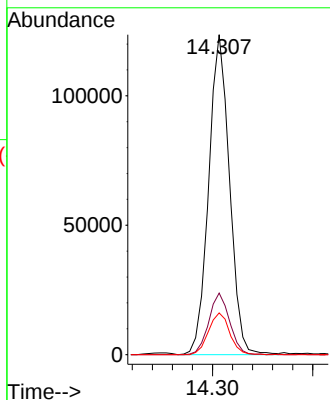
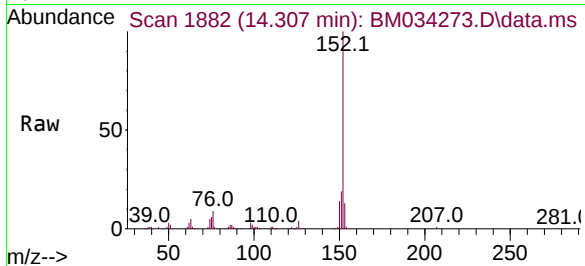




#49
Acenaphthylene
Concen: 4.233 ng
RT: 14.307 min Scan# 1882
Delta R.T. -0.006 min
Lab File: BM034273.D
Acq: 17 Mar 2022 13:06

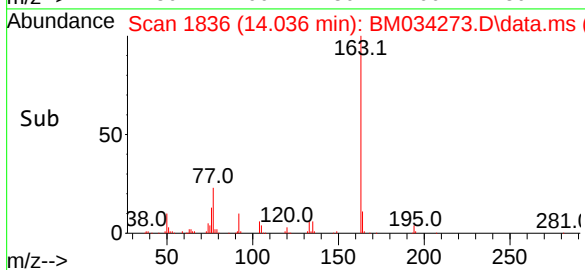
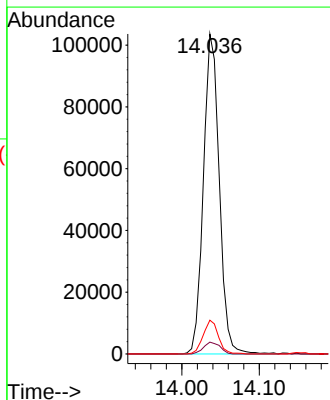
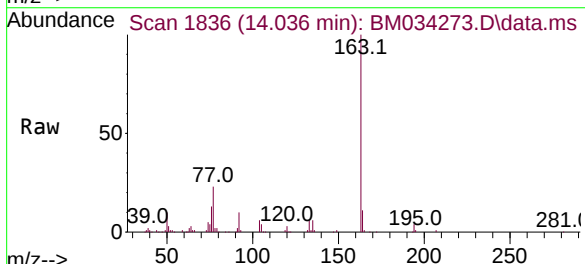
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2022

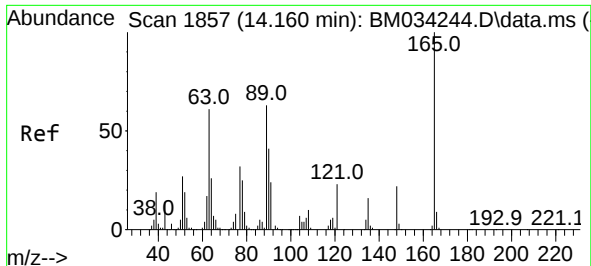
Tgt Ion:152	Resp: 178488
Ion Ratio	Lower Upper
152 100	
151 19.3	15.9 23.9
153 13.1	10.6 16.0



#50
Dimethylphthalate
Concen: 4.184 ng
RT: 14.036 min Scan# 1836
Delta R.T. -0.012 min
Lab File: BM034273.D
Acq: 17 Mar 2022 13:06

Tgt Ion:163	Resp: 147184
Ion Ratio	Lower Upper
163 100	
194 3.7	3.3 4.9
164 10.6	8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 3.760 ng

RT: 14.154 min Scan# 1856

Delta R.T. -0.006 min

Lab File: BM034273.D

Acq: 17 Mar 2022 13:06

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-03-QT1-2022

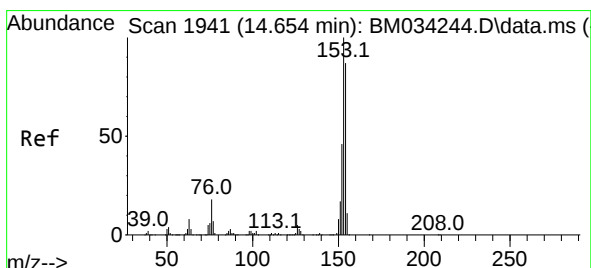
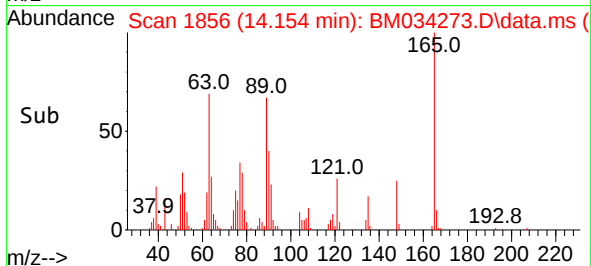
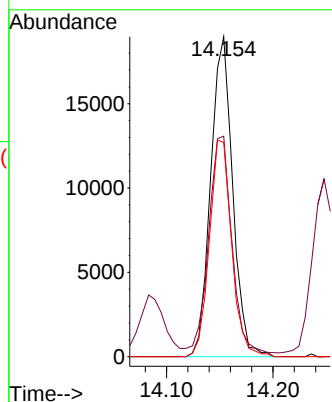
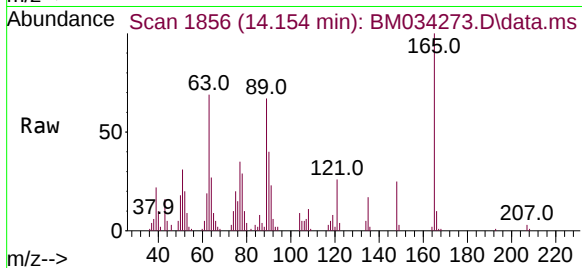
Tgt Ion:165 Resp: 27133

Ion Ratio Lower Upper

165 100

63 68.9 51.9 77.9

89 66.9 50.6 76.0



#52

Acenaphthene

Concen: 3.943 ng

RT: 14.648 min Scan# 1940

Delta R.T. -0.006 min

Lab File: BM034273.D

Acq: 17 Mar 2022 13:06

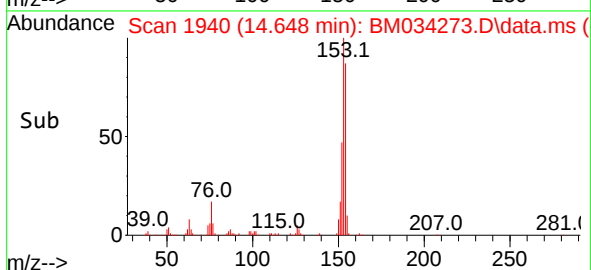
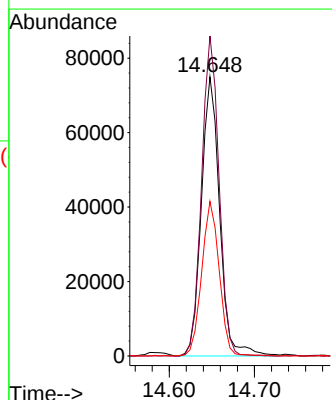
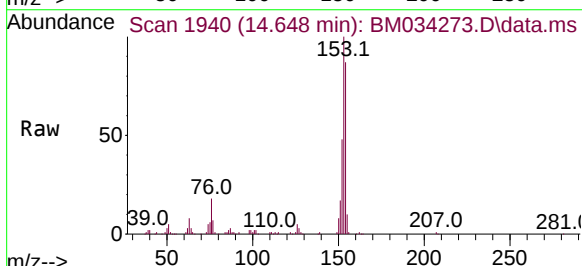
Tgt Ion:154 Resp: 111984

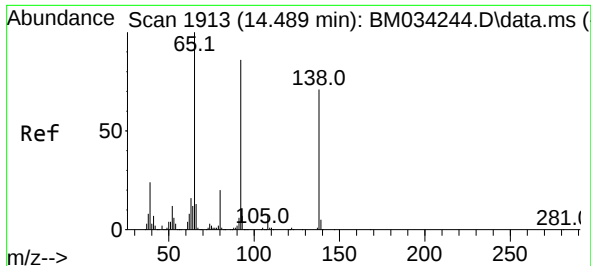
Ion Ratio Lower Upper

154 100

153 114.6 91.8 137.8

152 55.4 42.6 64.0

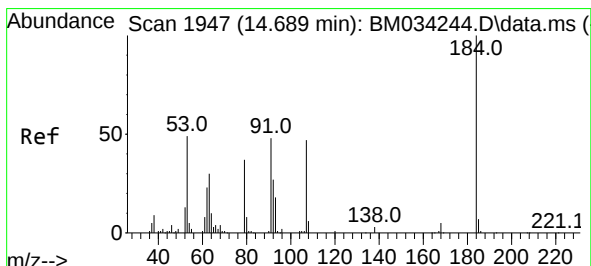
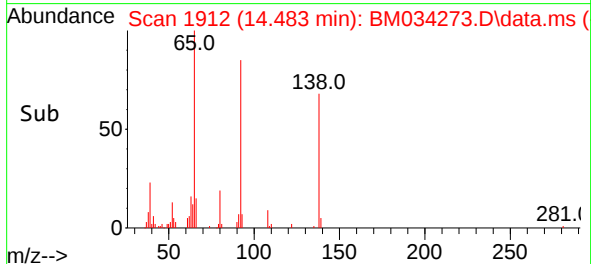
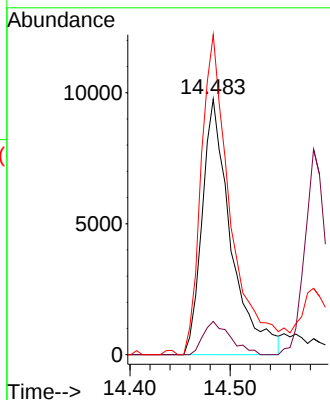
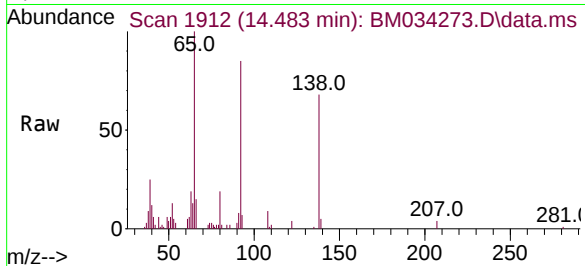




#53
3-Nitroaniline
Concen: 2.683 ng
RT: 14.483 min Scan# 1913
Delta R.T. -0.006 min
Lab File: BM034273.D
Acq: 17 Mar 2022 13:06

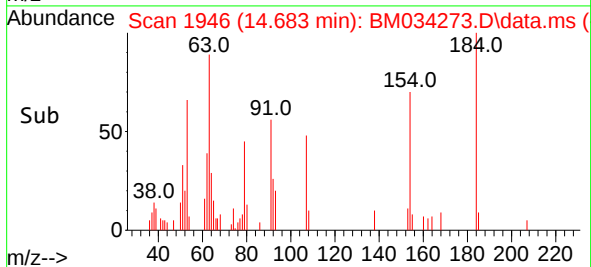
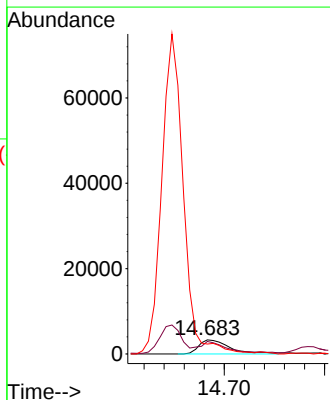
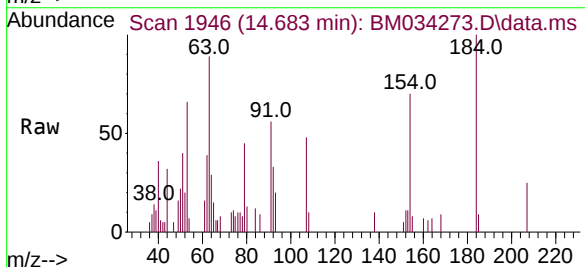
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2022

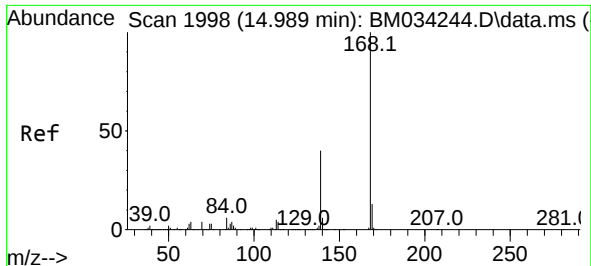
Tgt Ion:138 Resp: 19423
Ion Ratio Lower Upper
138 100
108 13.0 8.3 12.5#
92 125.2 97.6 146.4



#54
2,4-Dinitrophenol
Concen: 1.752 ng
RT: 14.683 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BM034273.D
Acq: 17 Mar 2022 13:06

Tgt Ion:184 Resp: 7082
Ion Ratio Lower Upper
184 100
63 88.7 58.3 87.5#
154 70.2 52.6 78.8

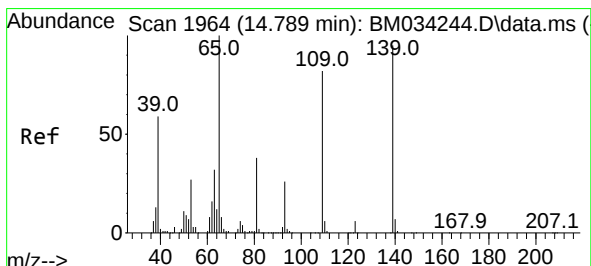
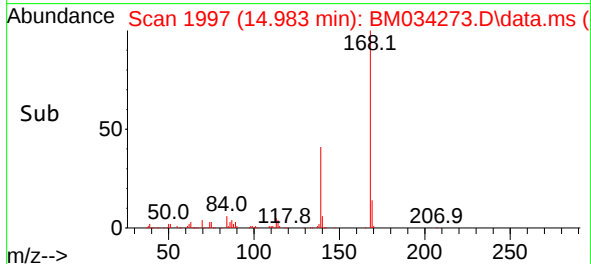
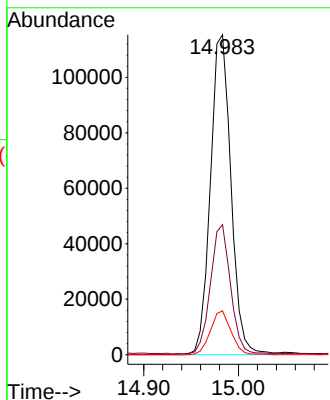
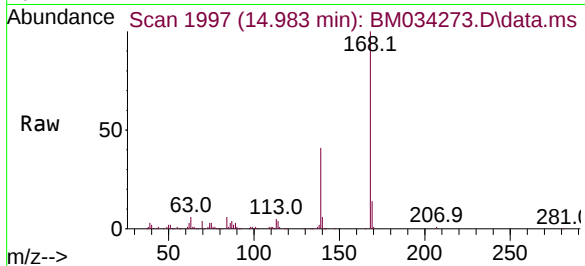




#55
Dibenzofuran
Concen: 4.103 ng
RT: 14.983 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BM034273.D
Acq: 17 Mar 2022 13:06

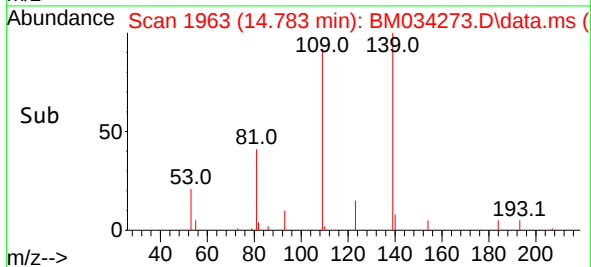
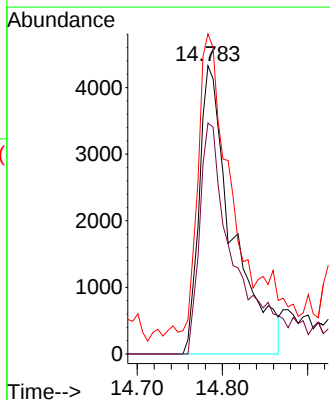
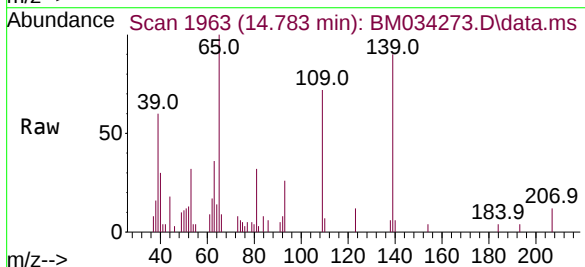
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2022

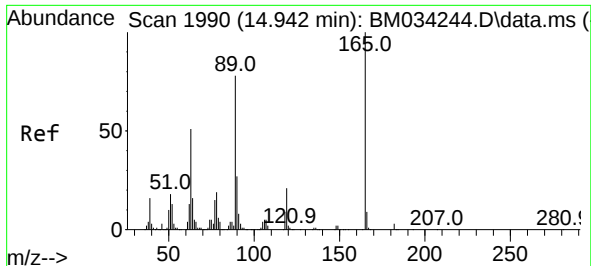
Tgt Ion:168 Resp: 173658
Ion Ratio Lower Upper
168 100
139 40.7 32.4 48.6
169 13.7 10.8 16.2



#56
4-Nitrophenol
Concen: 1.993 ng
RT: 14.783 min Scan# 1963
Delta R.T. -0.006 min
Lab File: BM034273.D
Acq: 17 Mar 2022 13:06

Tgt Ion:139 Resp: 11699
Ion Ratio Lower Upper
139 100
109 80.1 66.3 106.3
65 111.0 85.5 125.5

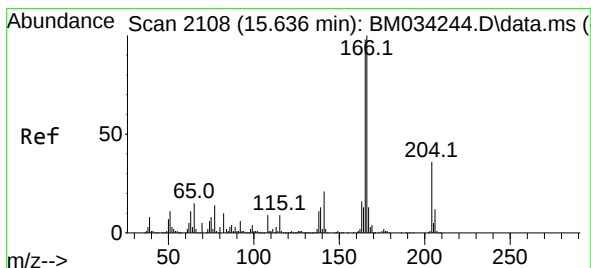
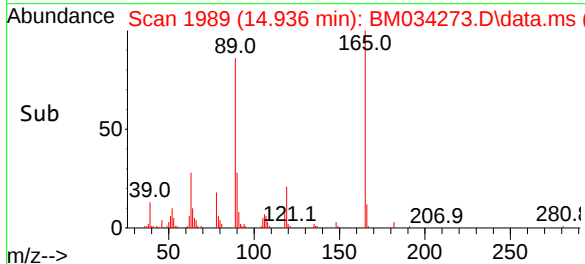
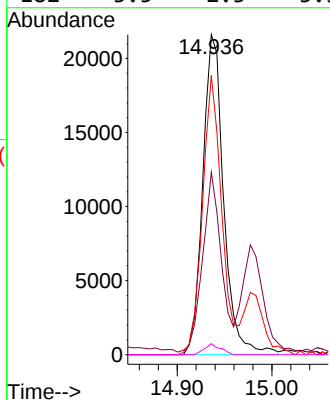
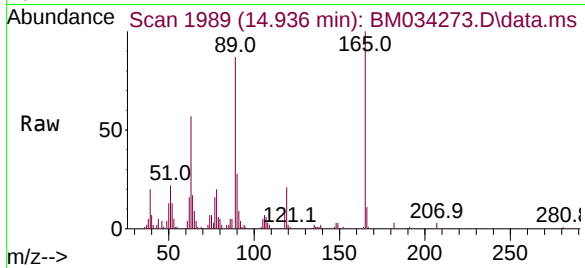




#57
2,4-Dinitrotoluene
Concen: 3.402 ng
RT: 14.936 min Scan# 1990
Delta R.T. -0.006 min
Lab File: BM034273.D
Acq: 17 Mar 2022 13:06

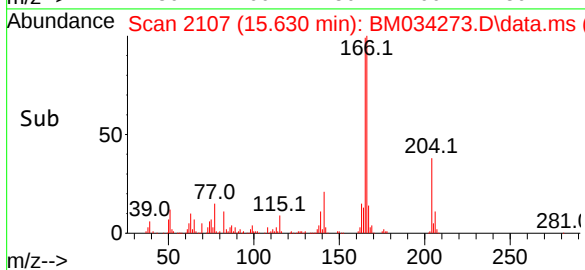
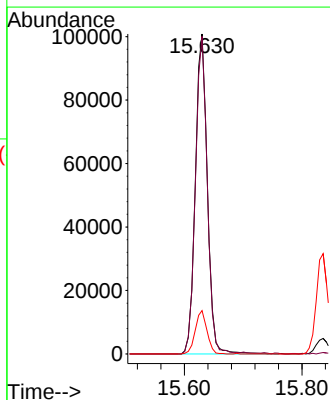
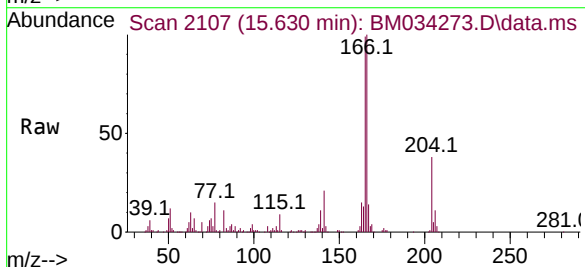
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2022

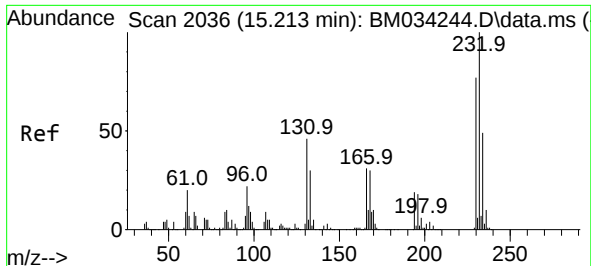
Tgt Ion:165 Resp: 33182
Ion Ratio Lower Upper
165 100
63 57.0 40.6 61.0
89 87.3 62.7 94.1
182 3.5 2.3 3.5



#58
Fluorene
Concen: 4.153 ng
RT: 15.630 min Scan# 2107
Delta R.T. -0.006 min
Lab File: BM034273.D
Acq: 17 Mar 2022 13:06

Tgt Ion:166 Resp: 142698
Ion Ratio Lower Upper
166 100
165 99.3 78.0 117.0
167 13.6 10.5 15.7

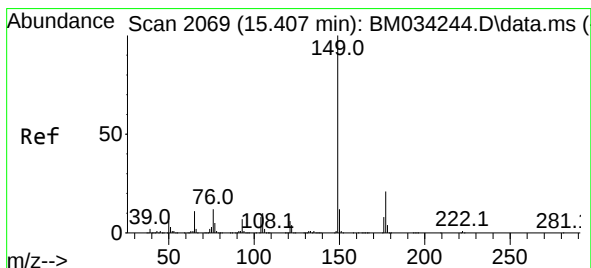
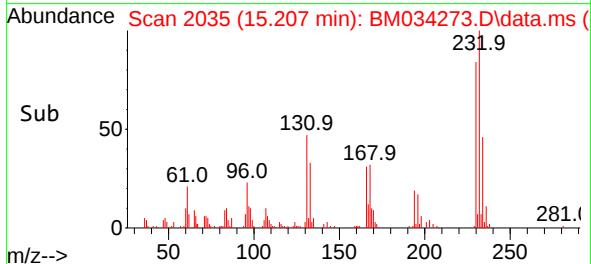
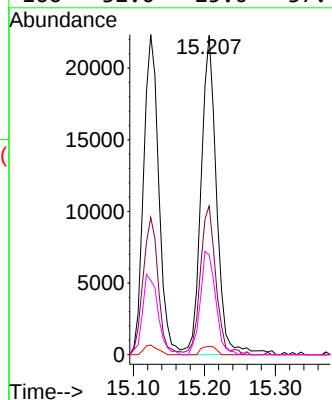
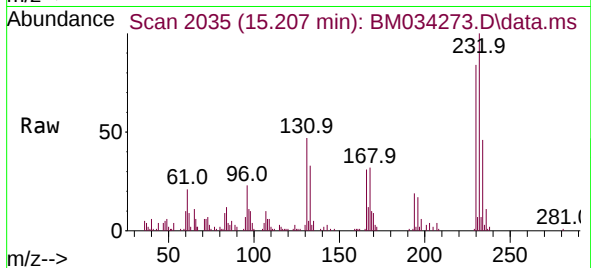




#59
2,3,4,6-Tetrachlorophenol
Concen: 3.641 ng
RT: 15.207 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BM034273.D
Acq: 17 Mar 2022 13:06

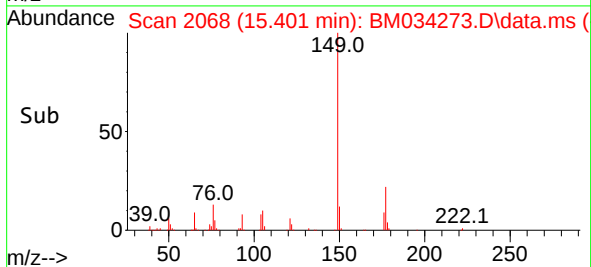
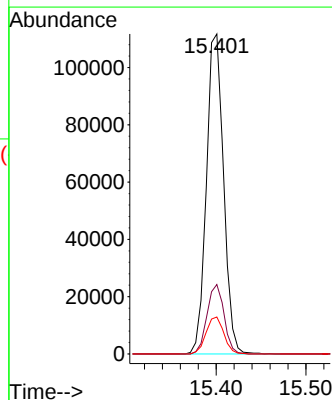
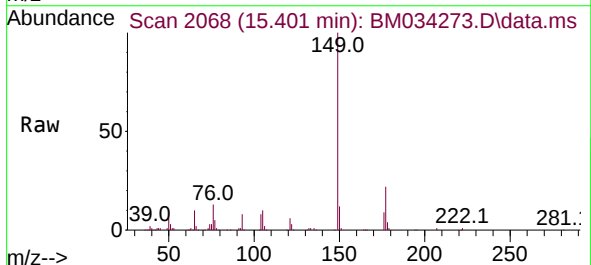
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2022

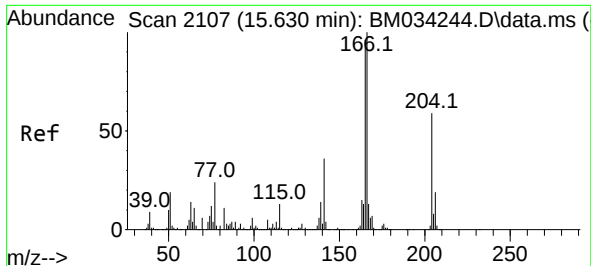
Tgt Ion:232 Resp: 33942
Ion Ratio Lower Upper
232 100
131 46.7 38.0 57.0
130 2.5 2.2 3.2
166 32.0 25.0 37.4



#60
Diethylphthalate
Concen: 4.108 ng
RT: 15.401 min Scan# 2068
Delta R.T. -0.006 min
Lab File: BM034273.D
Acq: 17 Mar 2022 13:06

Tgt Ion:149 Resp: 148276
Ion Ratio Lower Upper
149 100
177 21.7 17.1 25.7
150 11.6 9.9 14.9

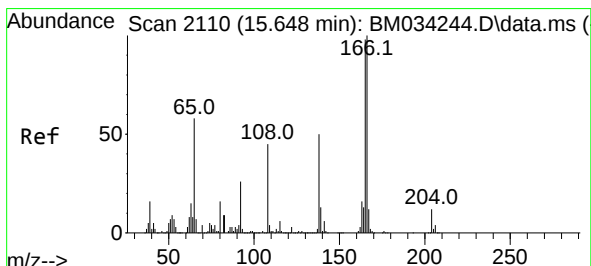
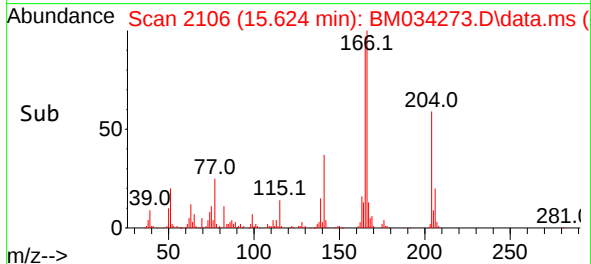
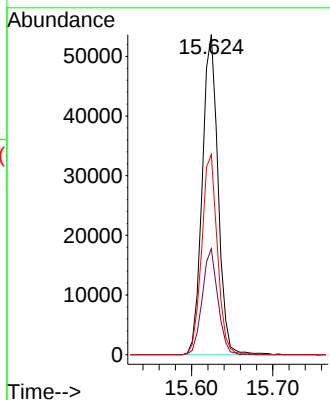
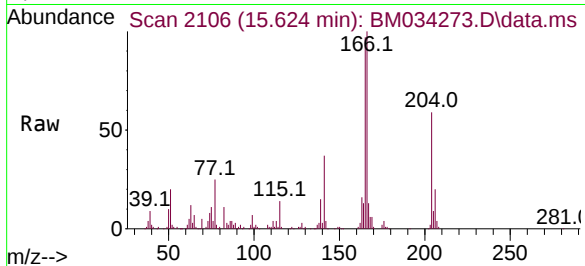




#61
4-Chlorophenyl-phenylether
Concen: 4.127 ng
RT: 15.624 min Scan# 2106
Delta R.T. -0.006 min
Lab File: BM034273.D
Acq: 17 Mar 2022 13:06

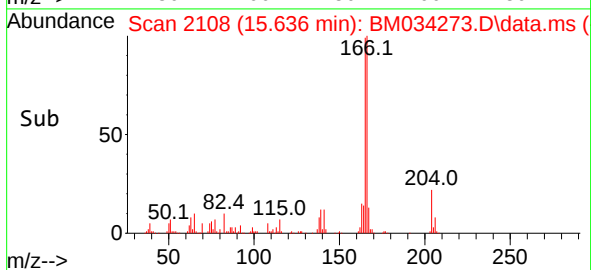
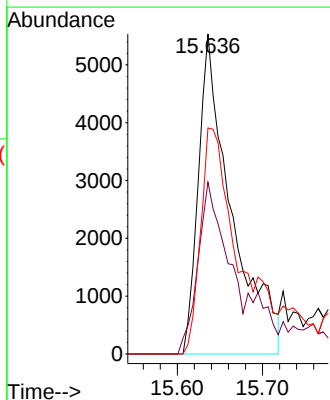
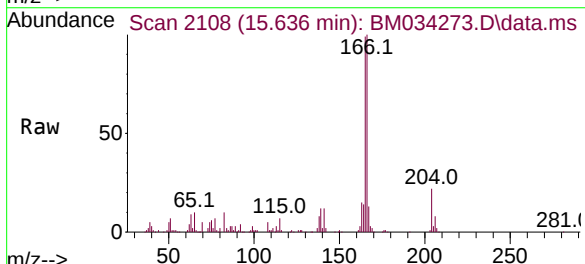
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2022

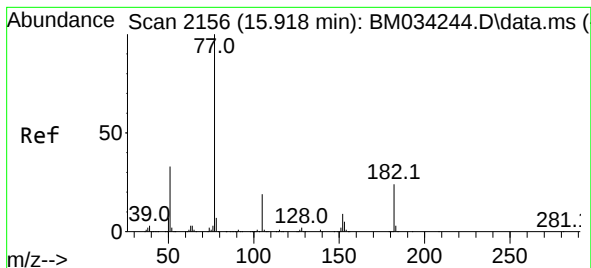
Tgt Ion:204 Resp: 72396
Ion Ratio Lower Upper
204 100
206 33.1 26.4 39.6
141 62.5 49.4 74.2



#62
4-Nitroaniline
Concen: 2.142 ng
RT: 15.636 min Scan# 2108
Delta R.T. -0.012 min
Lab File: BM034273.D
Acq: 17 Mar 2022 13:06

Tgt Ion:138 Resp: 14920
Ion Ratio Lower Upper
138 100
92 53.7 32.6 72.6
108 70.6 69.8 109.8





#63

Azobenzene

Concen: 3.895 ng

RT: 15.918 min Scan# 2156

Delta R.T. -0.000 min

Lab File: BM034273.D

Acq: 17 Mar 2022 13:06

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-03-QT1-2022

Tgt Ion: 77 Resp: 135552

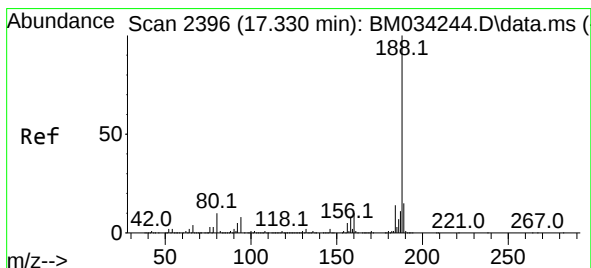
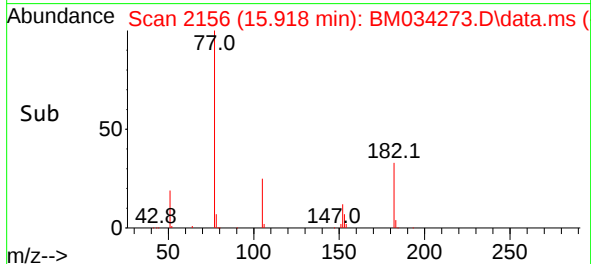
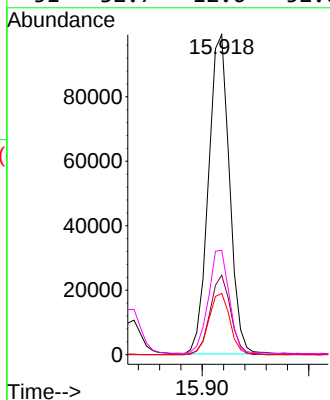
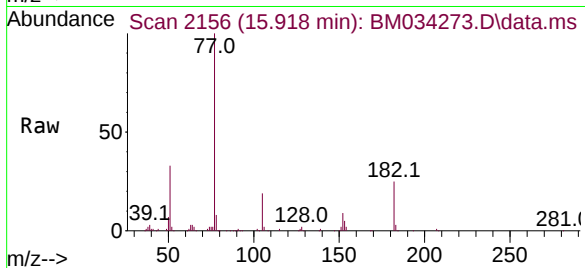
Ion Ratio Lower Upper

77 100

182 24.9 4.4 44.4

105 19.2 0.0 38.7

51 32.7 12.6 52.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.324 min Scan# 2395

Delta R.T. -0.006 min

Lab File: BM034273.D

Acq: 17 Mar 2022 13:06

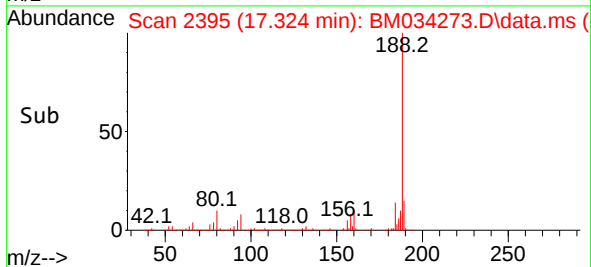
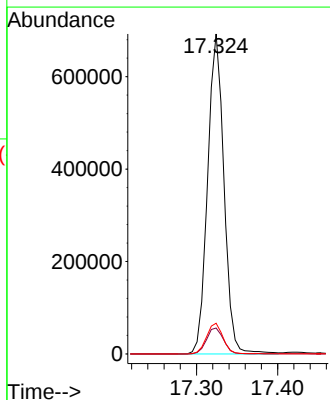
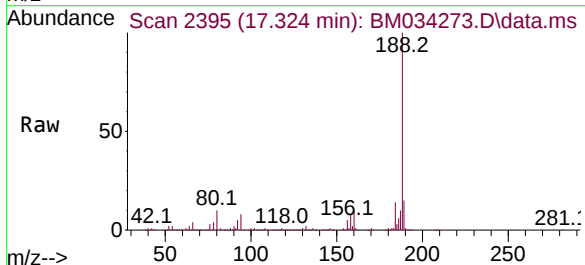
Tgt Ion: 188 Resp: 967547

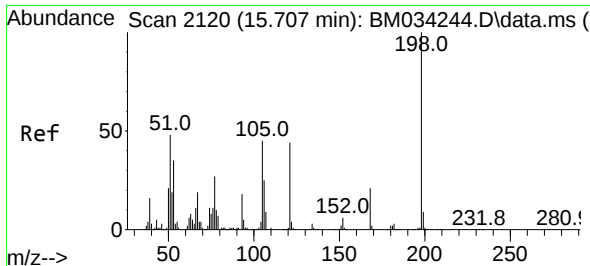
Ion Ratio Lower Upper

188 100

94 8.1 6.6 9.8

80 9.6 7.8 11.8

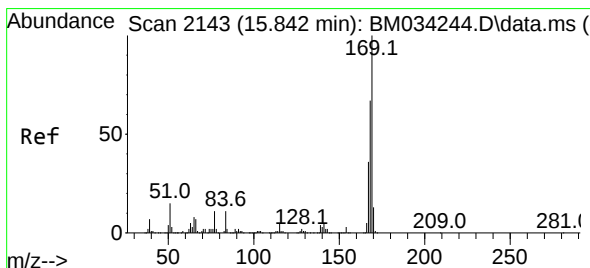
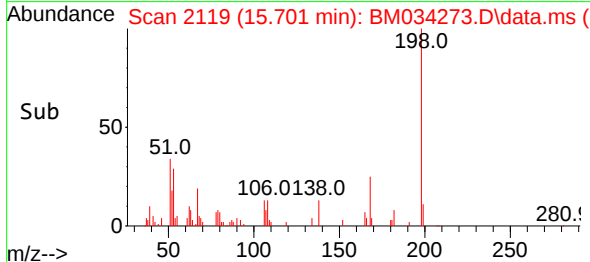
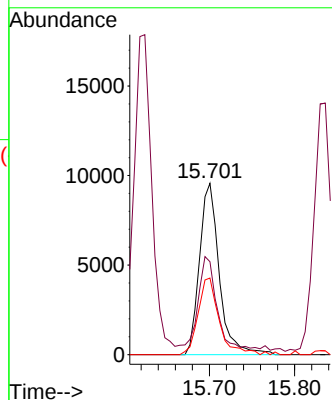
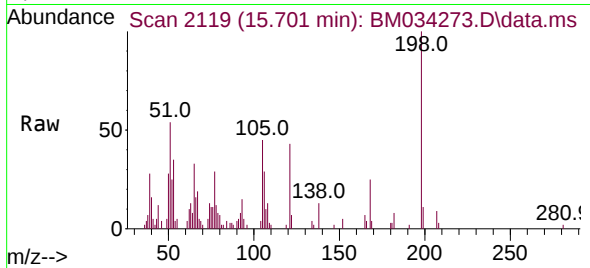




#65
4,6-Dinitro-2-methylphenol
Concen: 2.454 ng
RT: 15.701 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BM034273.D
Acq: 17 Mar 2022 13:06

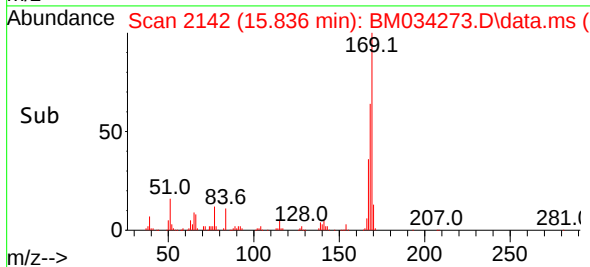
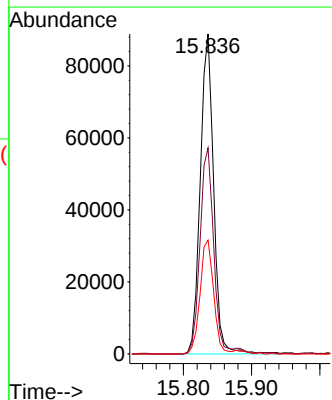
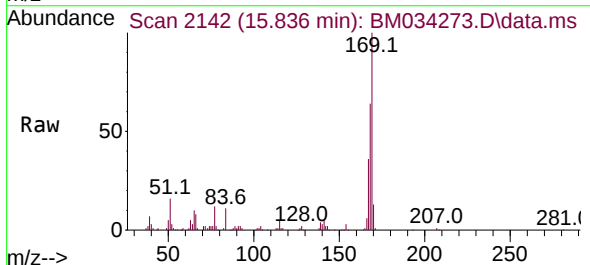
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2022

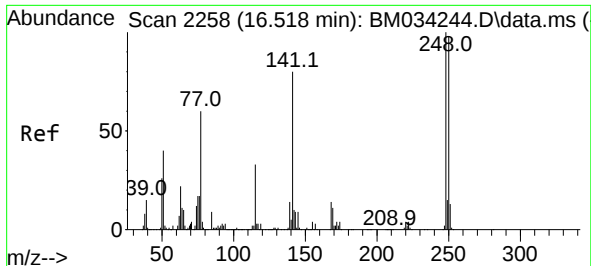
Tgt Ion:198 Resp: 15441
Ion Ratio Lower Upper
198 100
51 54.2 29.0 69.0
105 44.7 25.3 65.3



#66
n-Nitrosodiphenylamine
Concen: 3.933 ng
RT: 15.836 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BM034273.D
Acq: 17 Mar 2022 13:06

Tgt Ion:169 Resp: 120896
Ion Ratio Lower Upper
169 100
168 64.3 53.9 80.9
167 35.6 29.0 43.4

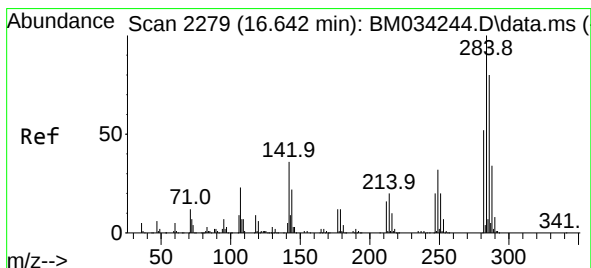
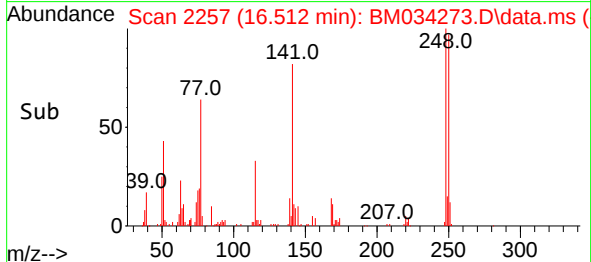
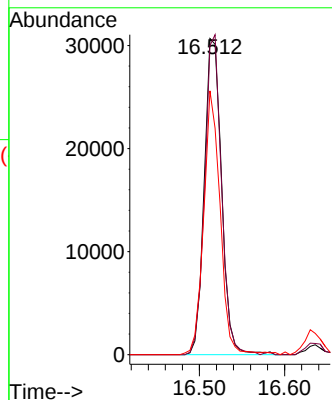
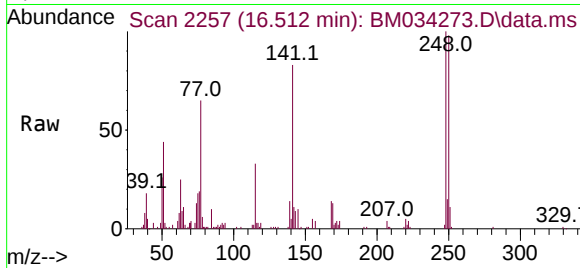




#67
4-Bromophenyl-phenylether
Concen: 3.894 ng
RT: 16.512 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034273.D
Acq: 17 Mar 2022 13:06

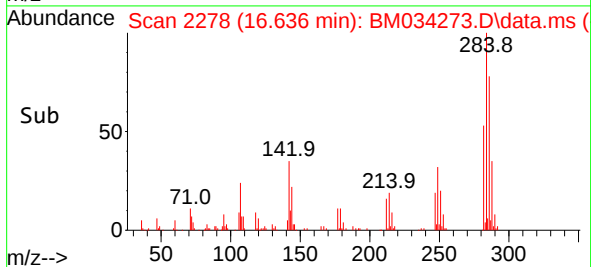
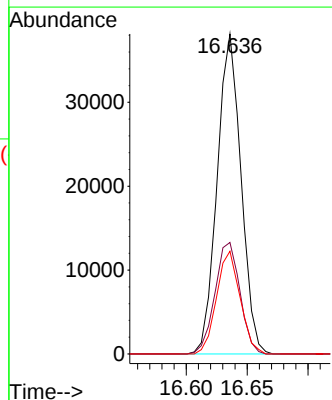
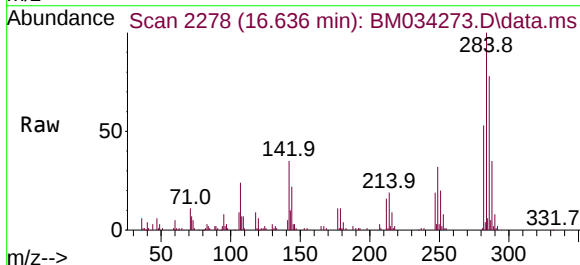
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2022

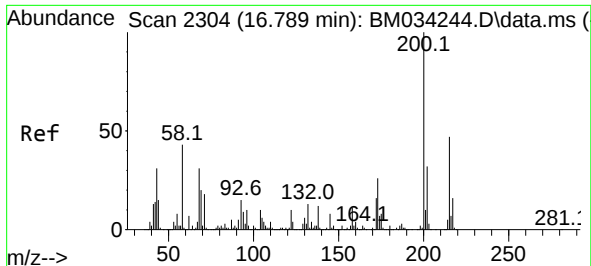
Tgt Ion:248 Resp: 43310
Ion Ratio Lower Upper
248 100
250 97.8 78.0 117.0
141 83.4 63.8 95.6



#68
Hexachlorobenzene
Concen: 4.188 ng
RT: 16.636 min Scan# 2278
Delta R.T. -0.006 min
Lab File: BM034273.D
Acq: 17 Mar 2022 13:06

Tgt Ion:284 Resp: 51958
Ion Ratio Lower Upper
284 100
142 34.9 28.9 43.3
249 32.1 25.4 38.0

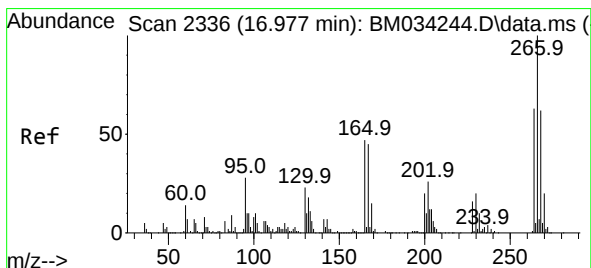
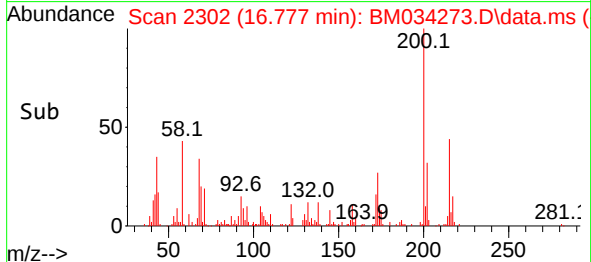
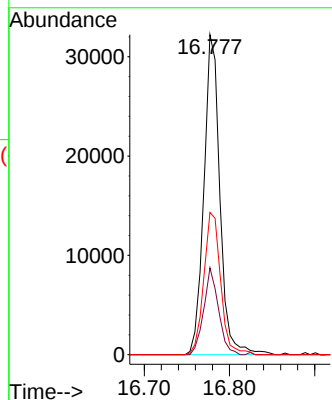
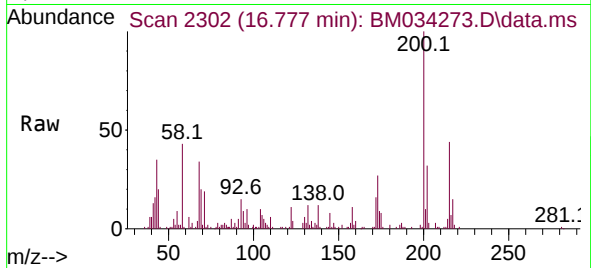




#69
 Atrazine
 Concen: 4.151 ng
 RT: 16.777 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BM034273.D
 Acq: 17 Mar 2022 13:06

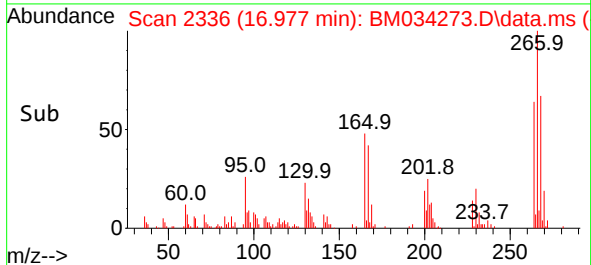
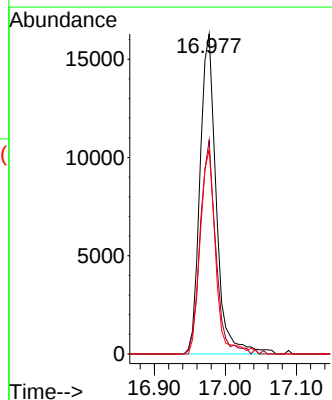
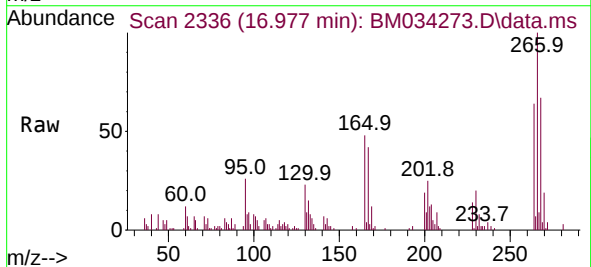
Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-03-QT1-2022

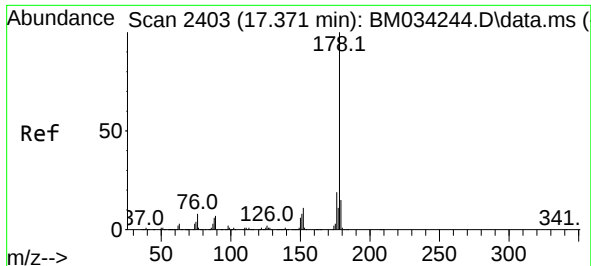
Tgt Ion:200 Resp: 42060
 Ion Ratio Lower Upper
 200 100
 173 27.2 6.1 46.1
 215 44.5 27.4 67.4



#70
 Pentachlorophenol
 Concen: 3.286 ng
 RT: 16.977 min Scan# 2336
 Delta R.T. -0.000 min
 Lab File: BM034273.D
 Acq: 17 Mar 2022 13:06

Tgt Ion:266 Resp: 26066
 Ion Ratio Lower Upper
 266 100
 268 66.7 49.8 74.8
 264 63.8 50.3 75.5

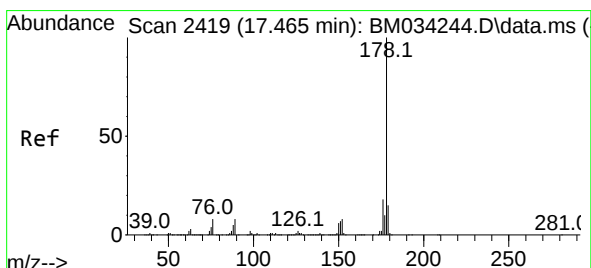
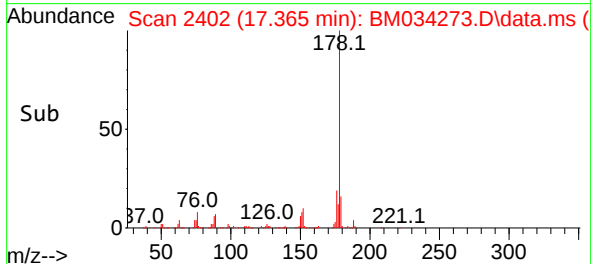
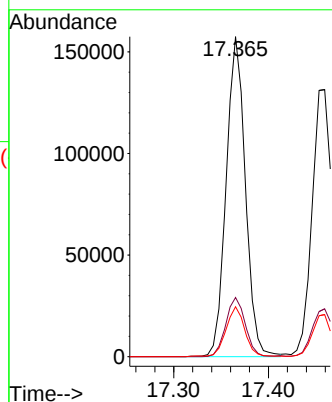
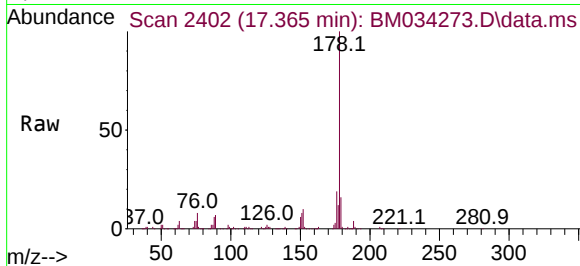




#71
Phenanthrene
Concen: 4.099 ng
RT: 17.365 min Scan# 2403
Delta R.T. -0.006 min
Lab File: BM034273.D
Acq: 17 Mar 2022 13:06

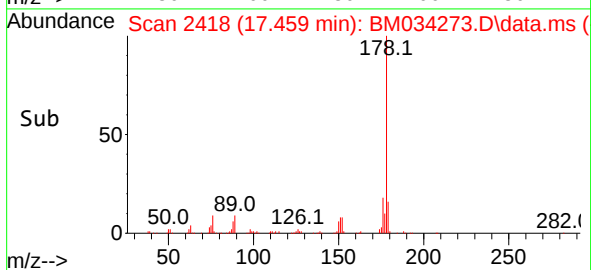
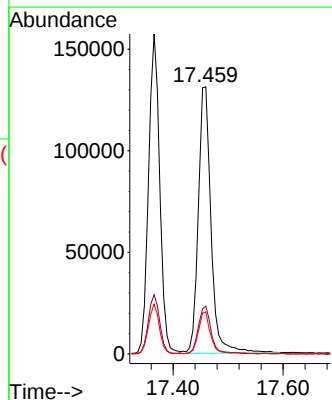
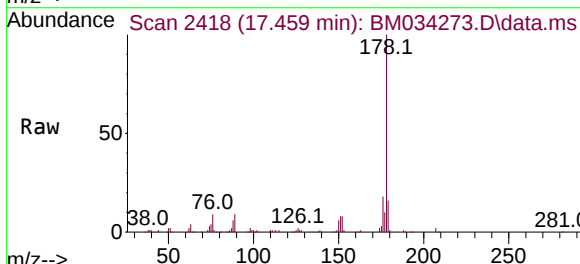
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2022

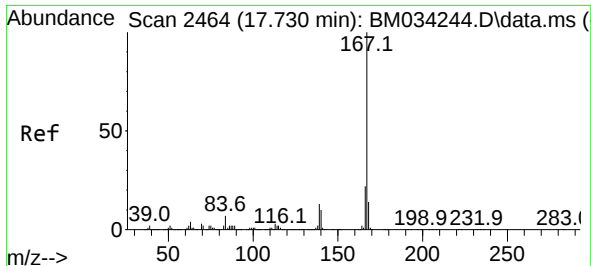
Tgt Ion:178 Resp: 222079
Ion Ratio Lower Upper
178 100
176 18.5 15.1 22.7
179 15.6 12.2 18.4



#72
Anthracene
Concen: 4.018 ng
RT: 17.459 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BM034273.D
Acq: 17 Mar 2022 13:06

Tgt Ion:178 Resp: 211893
Ion Ratio Lower Upper
178 100
176 17.9 14.6 22.0
179 15.8 12.2 18.2

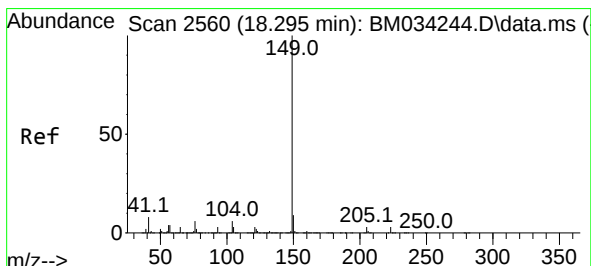
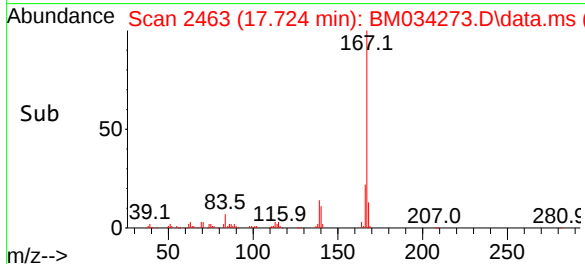
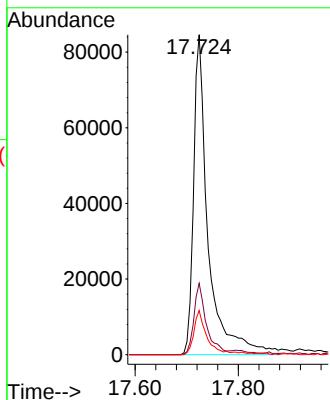
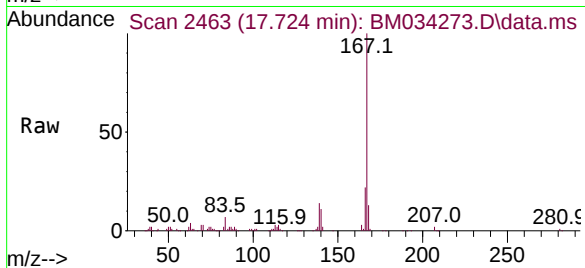




#73
 Carbazole
 Concen: 3.366 ng
 RT: 17.724 min Scan# 2463
 Delta R.T. -0.006 min
 Lab File: BM034273.D
 Acq: 17 Mar 2022 13:06

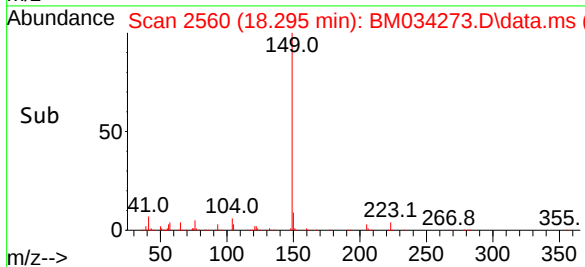
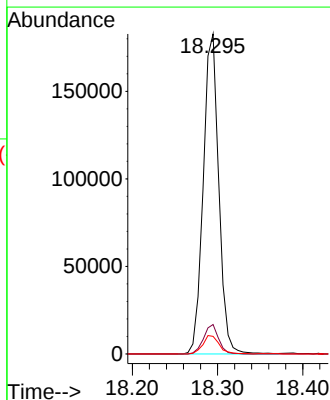
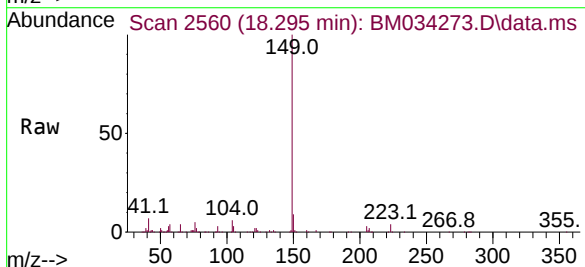
Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-03-QT1-2022

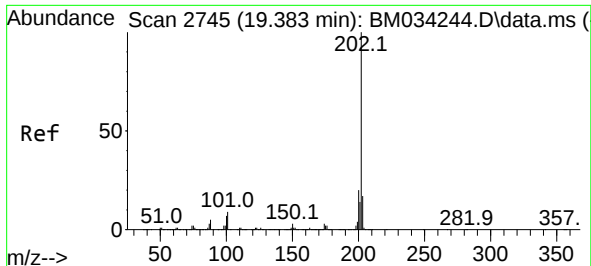
Tgt Ion:167 Resp: 165584
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.4 26.2
 139 13.8 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 3.779 ng
 RT: 18.295 min Scan# 2560
 Delta R.T. -0.000 min
 Lab File: BM034273.D
 Acq: 17 Mar 2022 13:06

Tgt Ion:149 Resp: 231068
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.6 11.4
 104 5.5 4.7 7.1

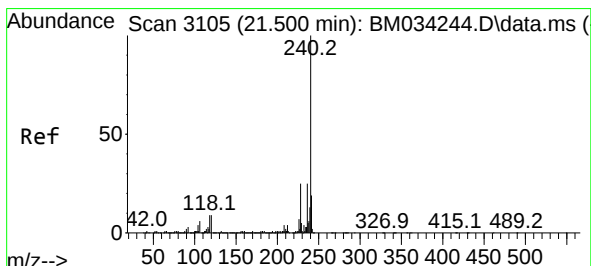
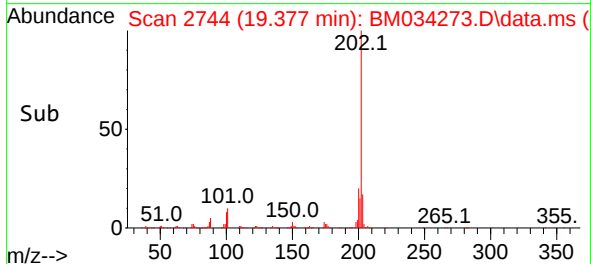
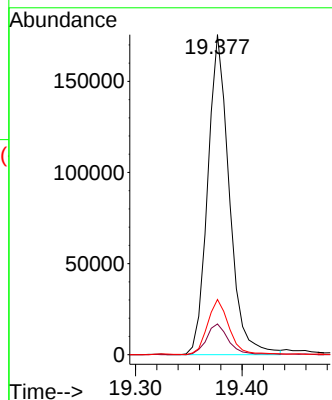
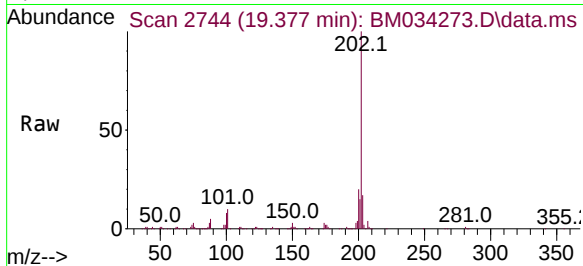




#75
Fluoranthene
Concen: 4.069 ng
RT: 19.377 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034273.D
Acq: 17 Mar 2022 13:06

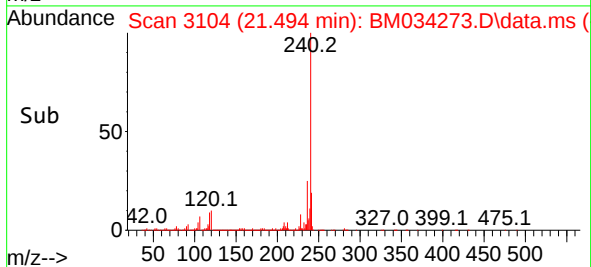
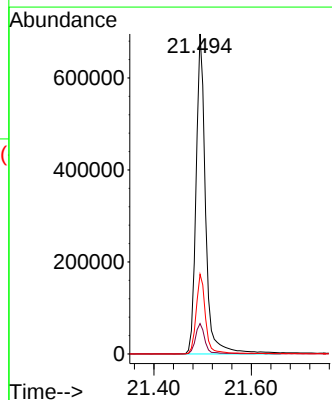
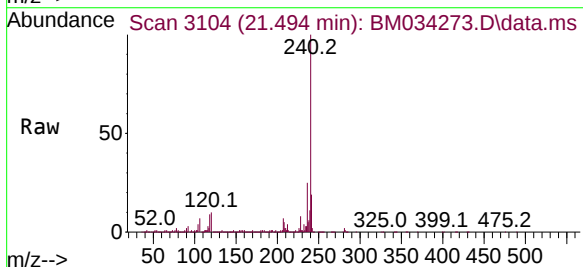
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2022

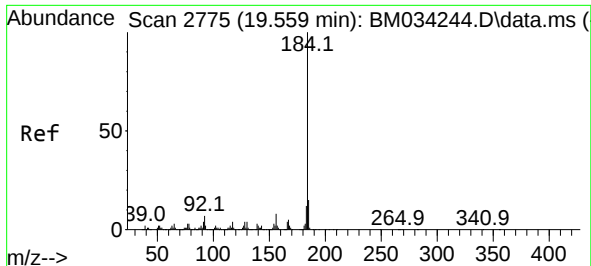
Tgt Ion:202 Resp: 247151
Ion Ratio Lower Upper
202 100
101 9.6 0.0 29.4
203 17.3 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.494 min Scan# 3104
Delta R.T. -0.006 min
Lab File: BM034273.D
Acq: 17 Mar 2022 13:06

Tgt Ion:240 Resp: 955199
Ion Ratio Lower Upper
240 100
120 9.5 7.3 10.9
236 24.9 20.2 30.2

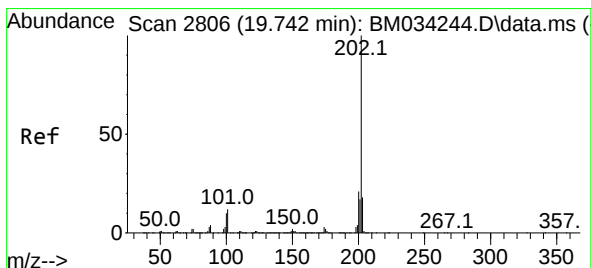
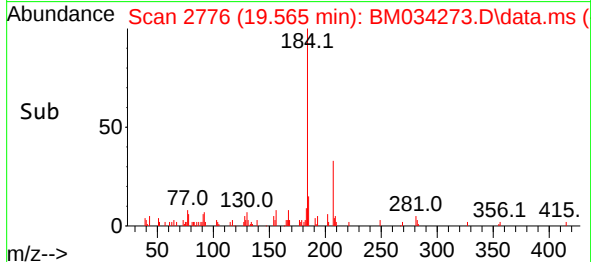
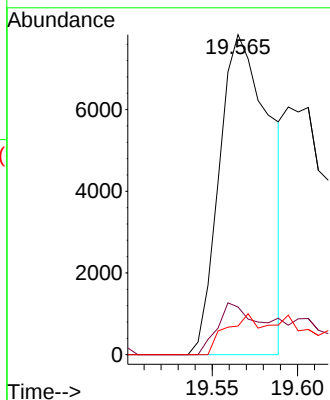
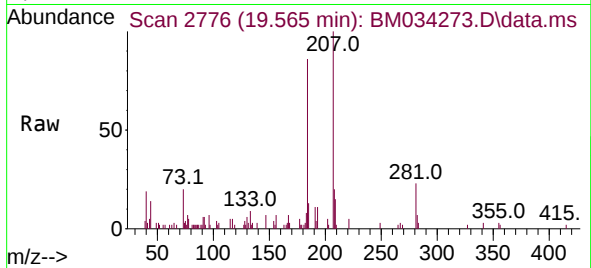




#77
Benzidine
Concen: 1.160 ng
RT: 19.565 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM034273.D
Acq: 17 Mar 2022 13:06

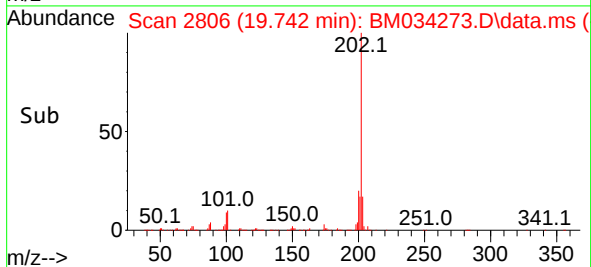
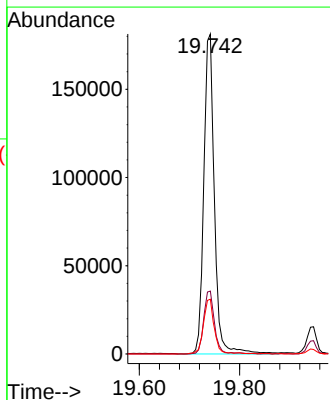
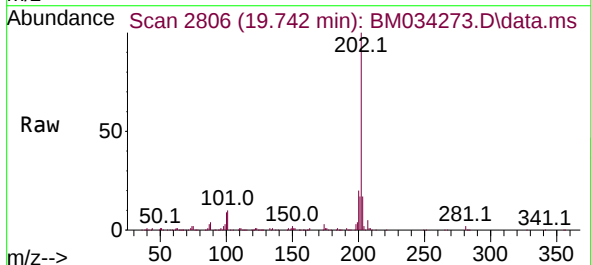
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2022

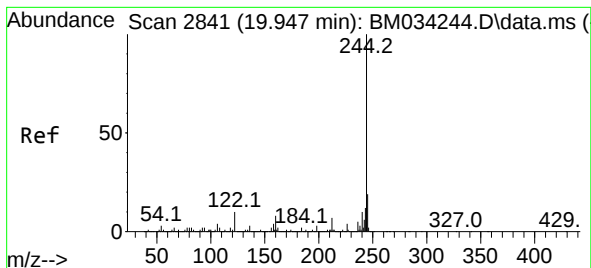
Tgt Ion:184 Resp: 16240
Ion Ratio Lower Upper
184 100
185 14.9 11.7 17.5
183 8.9 9.8 14.6#



#78
Pyrene
Concen: 3.958 ng
RT: 19.742 min Scan# 2806
Delta R.T. -0.000 min
Lab File: BM034273.D
Acq: 17 Mar 2022 13:06

Tgt Ion:202 Resp: 266400
Ion Ratio Lower Upper
202 100
200 19.7 16.6 24.8
203 17.1 14.1 21.1





#79

Terphenyl-d14

Concen: 95.943 ng

RT: 19.947 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM034273.D

Acq: 17 Mar 2022 13:06

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-03-QT1-2022

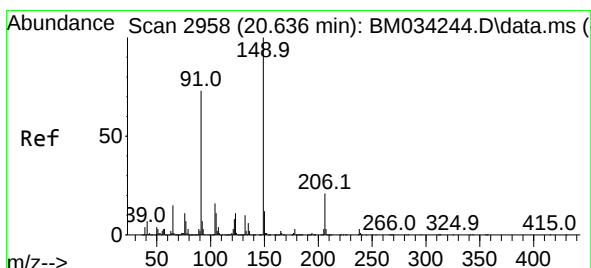
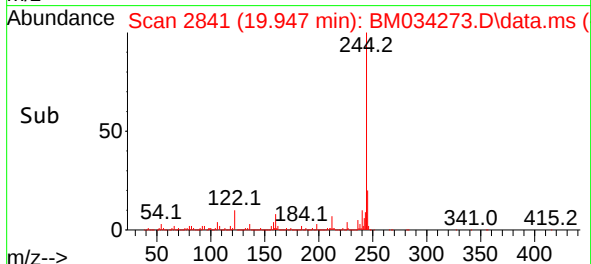
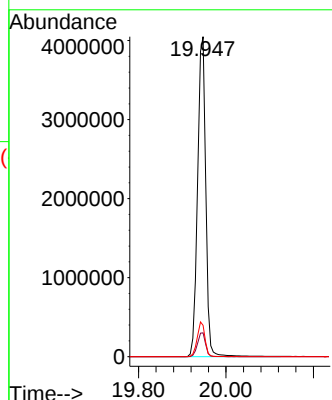
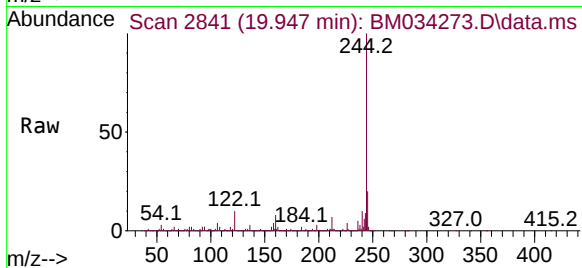
Tgt Ion:244 Resp: 5274192

Ion Ratio Lower Upper

244 100

212 7.4 5.9 8.9

122 9.8 7.8 11.8



#80

Butylbenzylphthalate

Concen: 3.358 ng

RT: 20.630 min Scan# 2957

Delta R.T. -0.006 min

Lab File: BM034273.D

Acq: 17 Mar 2022 13:06

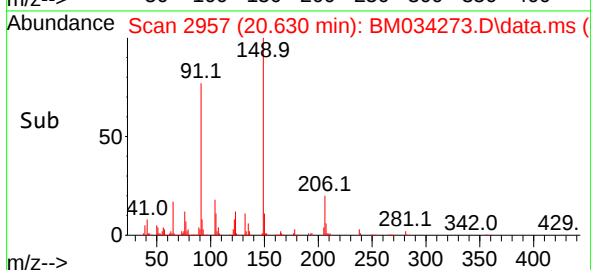
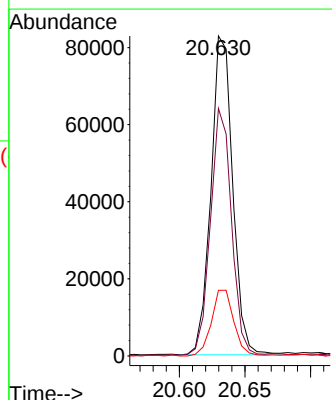
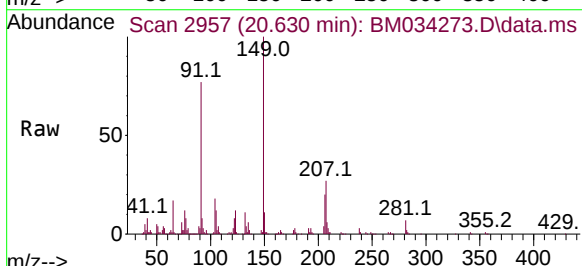
Tgt Ion:149 Resp: 95574

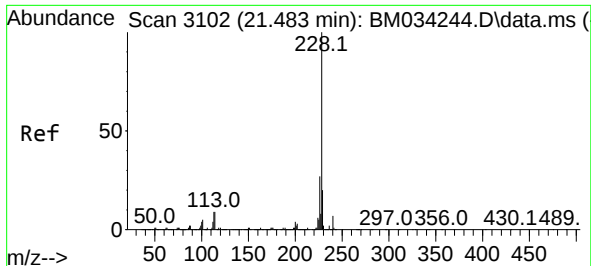
Ion Ratio Lower Upper

149 100

91 77.4 58.5 87.7

206 20.5 16.9 25.3

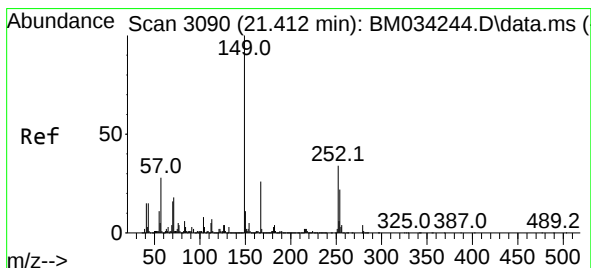
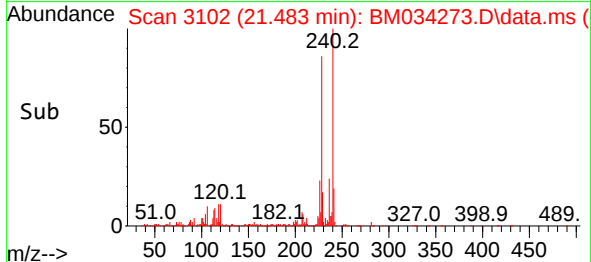
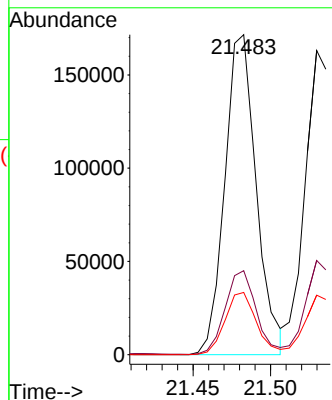
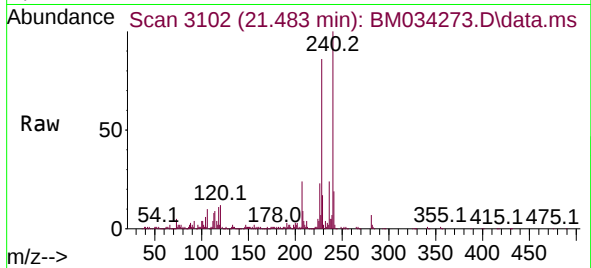




#81
Benzo(a)anthracene
Concen: 4.017 ng
RT: 21.483 min Scan# 3102
Delta R.T. -0.000 min
Lab File: BM034273.D
Acq: 17 Mar 2022 13:06

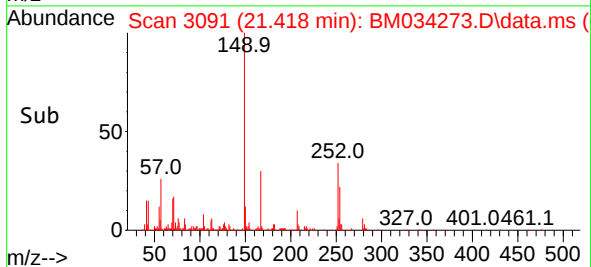
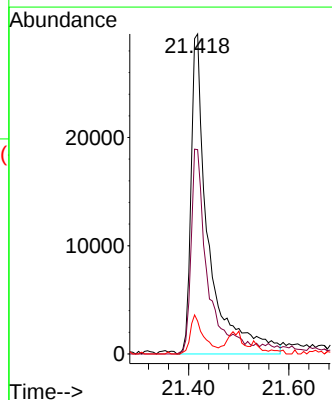
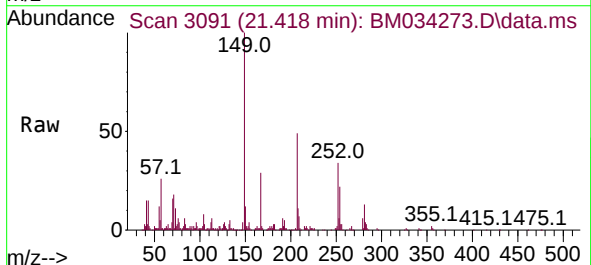
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2022

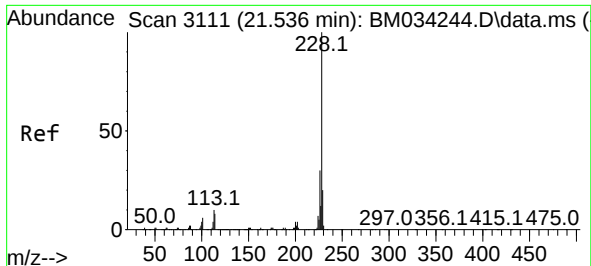
Tgt Ion:228 Resp: 242167
Ion Ratio Lower Upper
228 100
226 26.3 21.6 32.4
229 19.4 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 3.537 ng
RT: 21.418 min Scan# 3091
Delta R.T. 0.006 min
Lab File: BM034273.D
Acq: 17 Mar 2022 13:06

Tgt Ion:252 Resp: 71230
Ion Ratio Lower Upper
252 100
254 63.9 50.9 76.3
126 10.2 8.6 12.8





#83

Chrysene

Concen: 4.160 ng

RT: 21.530 min Scan# 3111

Delta R.T. -0.006 min

Lab File: BM034273.D

Acq: 17 Mar 2022 13:06

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-03-QT1-2022

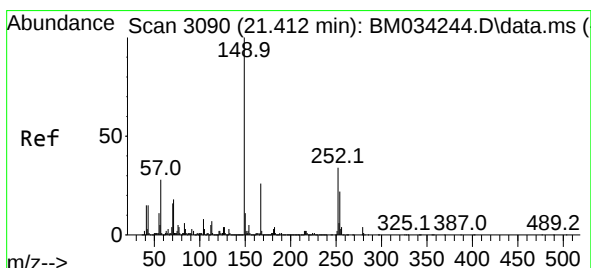
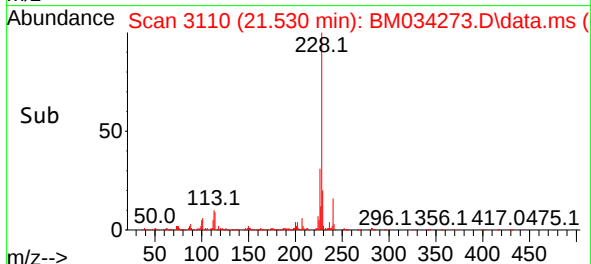
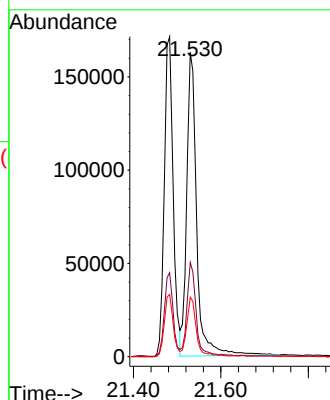
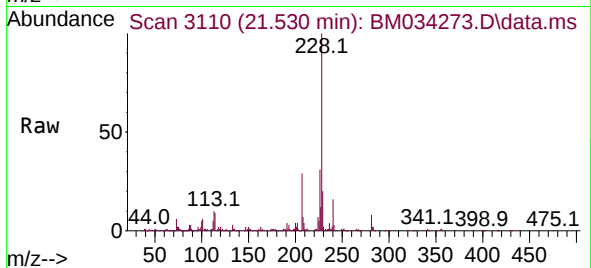
Tgt Ion:228 Resp: 256092

Ion Ratio Lower Upper

228 100

226 31.0 23.8 35.6

229 19.6 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.549 ng

RT: 21.412 min Scan# 3090

Delta R.T. 0.000 min

Lab File: BM034273.D

Acq: 17 Mar 2022 13:06

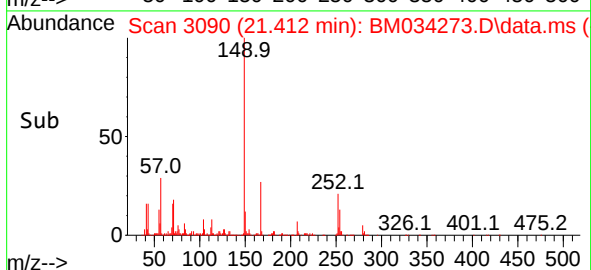
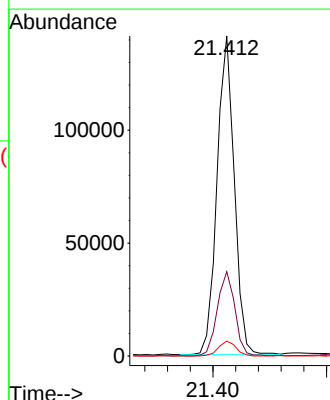
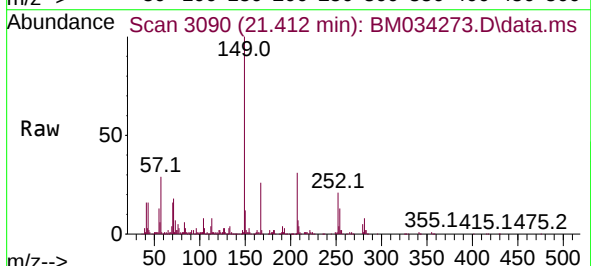
Tgt Ion:149 Resp: 149170

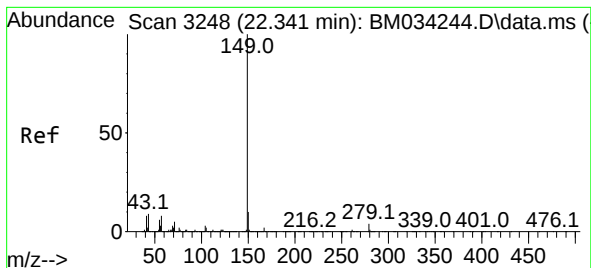
Ion Ratio Lower Upper

149 100

167 26.4 21.2 31.8

279 4.7 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 3.641 ng

RT: 22.336 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM034273.D

Acq: 17 Mar 2022 13:06

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-03-QT1-2022

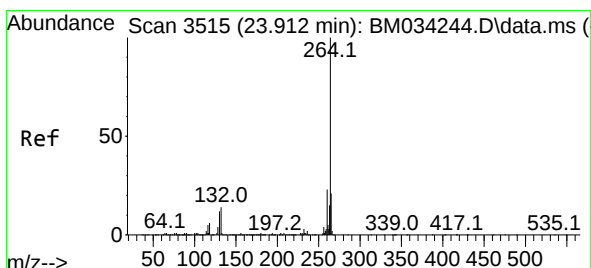
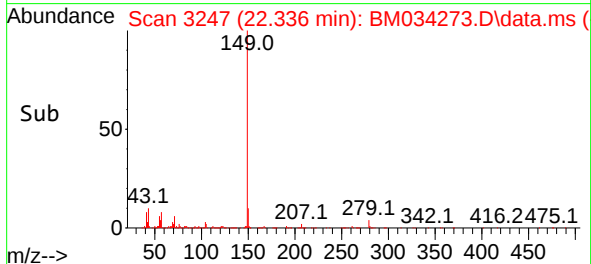
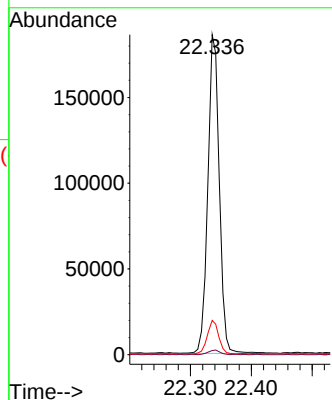
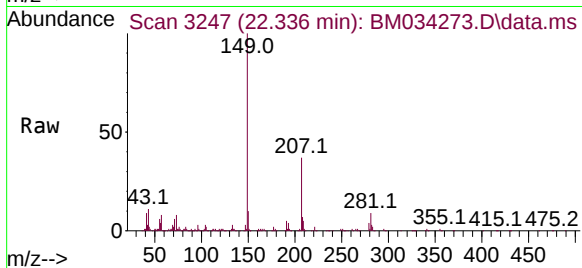
Tgt Ion:149 Resp: 242936

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 10.3 7.8 11.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.912 min Scan# 3515

Delta R.T. -0.000 min

Lab File: BM034273.D

Acq: 17 Mar 2022 13:06

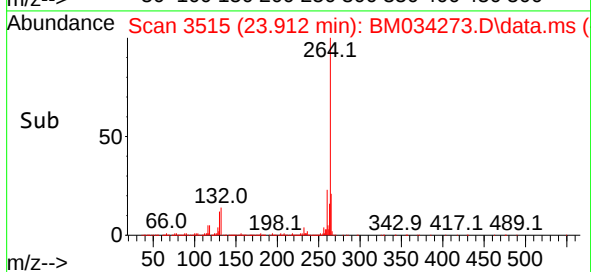
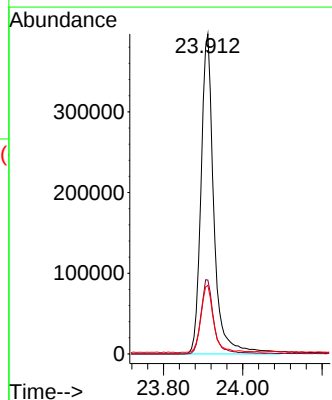
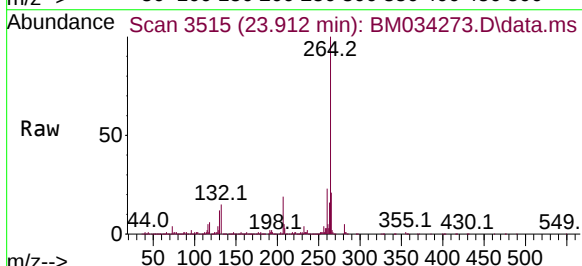
Tgt Ion:264 Resp: 894838

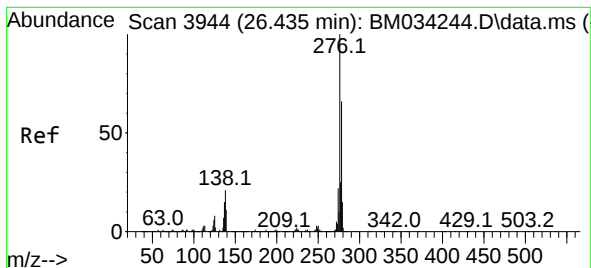
Ion Ratio Lower Upper

264 100

260 23.1 18.6 28.0

265 21.5 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 3.081 ng

RT: 26.424 min Scan# 3942

Delta R.T. -0.012 min

Lab File: BM034273.D

Acq: 17 Mar 2022 13:06

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-03-QT1-2022

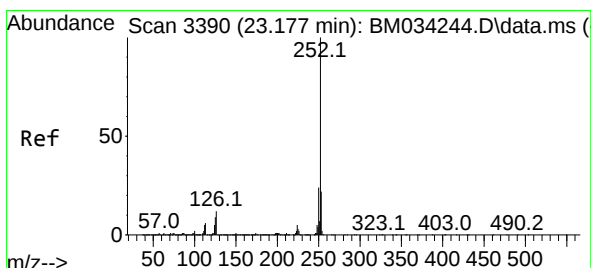
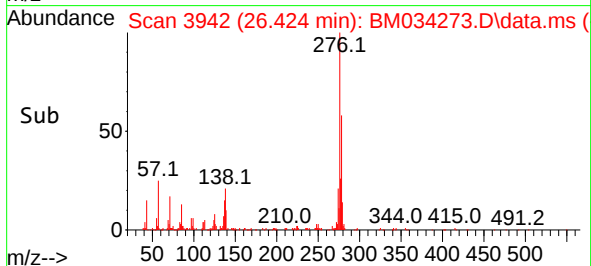
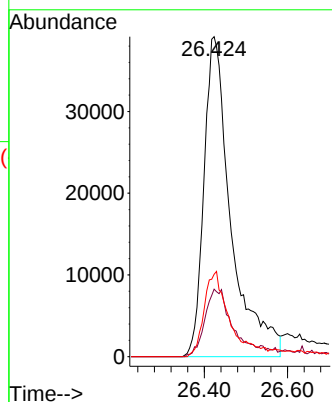
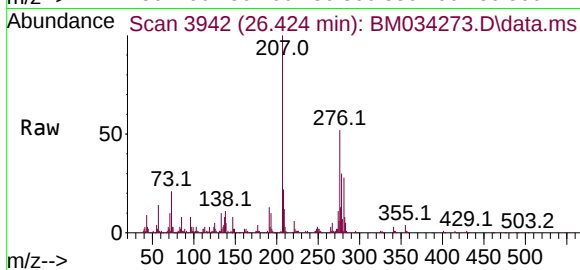
Tgt Ion:276 Resp: 177345

Ion Ratio Lower Upper

276 100

138 21.3 16.6 25.0

277 25.0 19.8 29.6



#88

Benzo(b)fluoranthene

Concen: 4.142 ng

RT: 23.171 min Scan# 3389

Delta R.T. -0.006 min

Lab File: BM034273.D

Acq: 17 Mar 2022 13:06

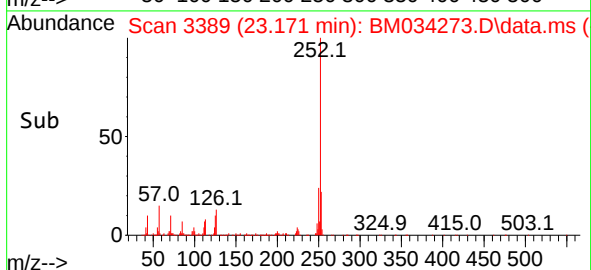
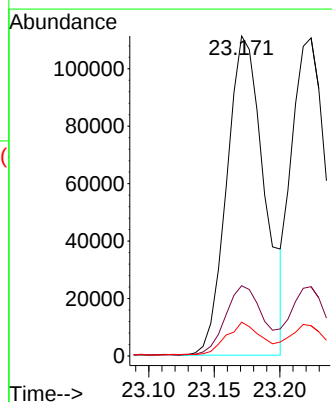
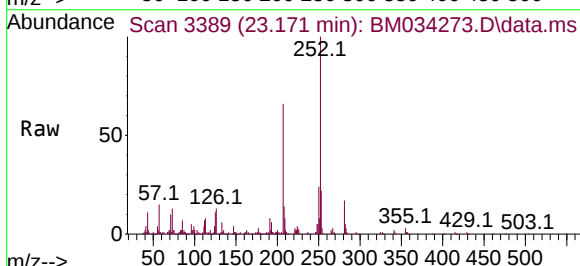
Tgt Ion:252 Resp: 221617

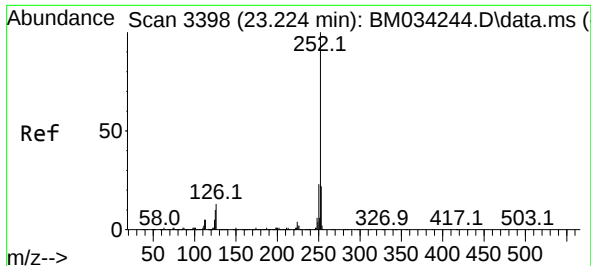
Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.8

125 10.6 7.2 10.8

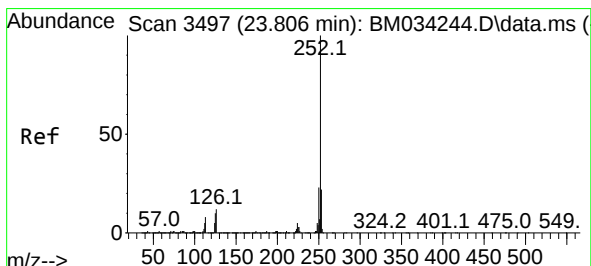
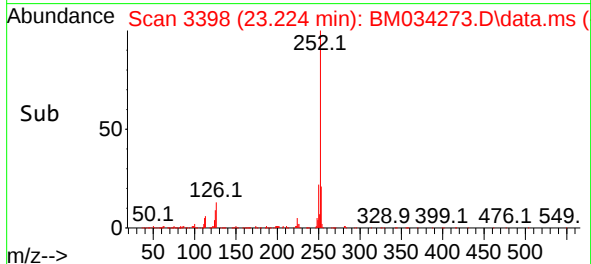
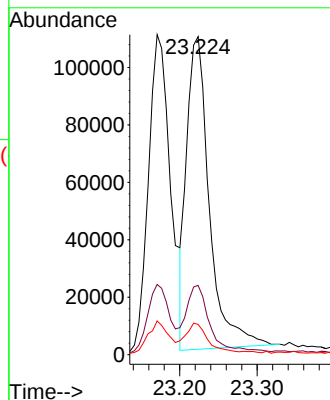
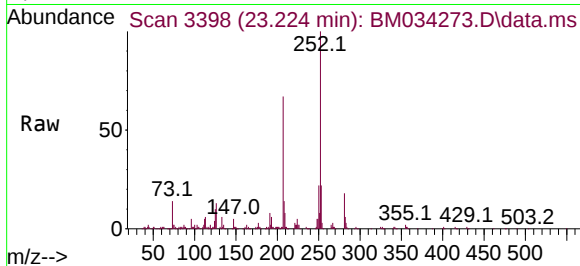




#89
Benzo(k)fluoranthene
Concen: 3.909 ng
RT: 23.224 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM034273.D
Acq: 17 Mar 2022 13:06

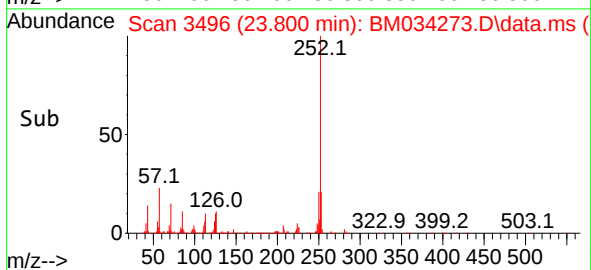
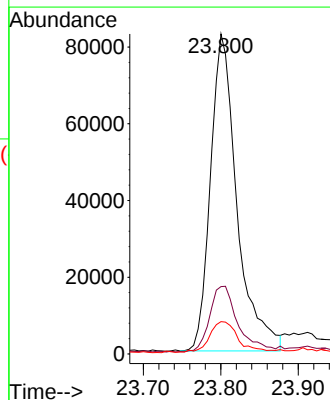
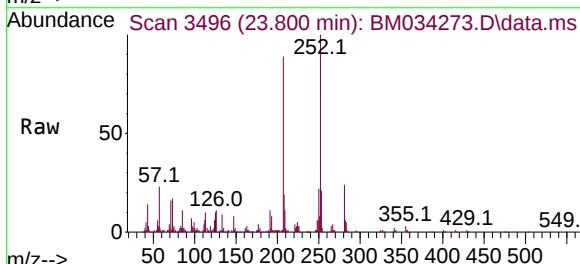
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2022

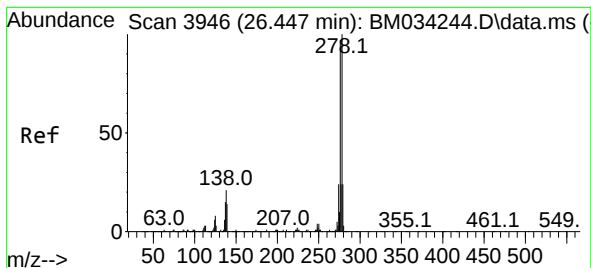
Tgt Ion:252 Resp: 221596
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 9.5 7.5 11.3



#90
Benzo(a)pyrene
Concen: 4.331 ng
RT: 23.800 min Scan# 3496
Delta R.T. -0.006 min
Lab File: BM034273.D
Acq: 17 Mar 2022 13:06

Tgt Ion:252 Resp: 196484
Ion Ratio Lower Upper
252 100
253 21.1 17.5 26.3
125 10.1 7.8 11.6





#91

Dibenzo(a,h)anthracene

Concen: 3.413 ng

RT: 26.441 min Scan# 3945

Delta R.T. -0.006 min

Lab File: BM034273.D

Acq: 17 Mar 2022 13:06

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-03-QT1-2022

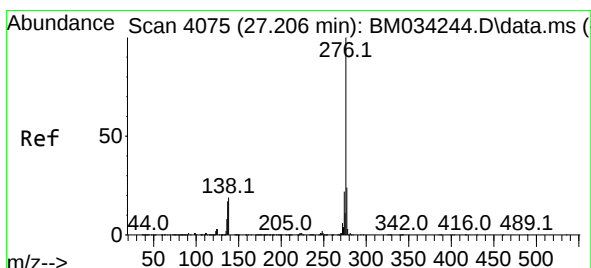
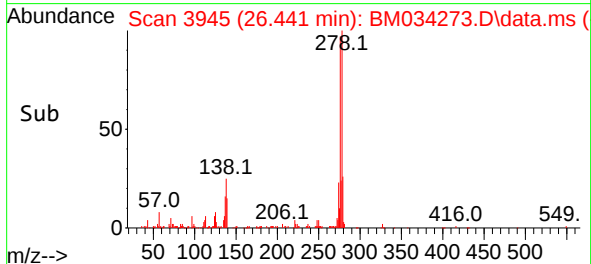
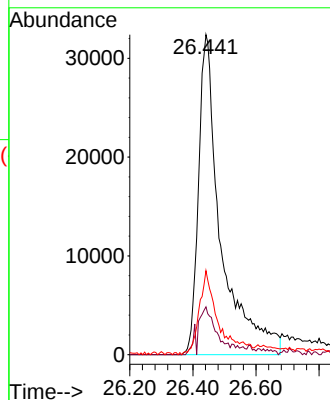
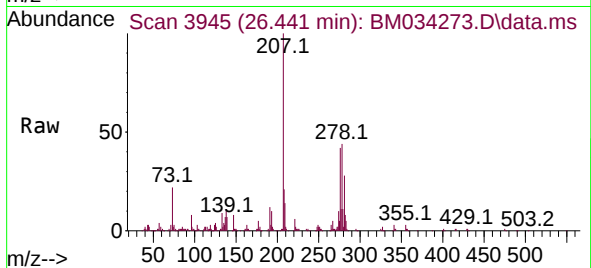
Tgt Ion:278 Resp: 159283

Ion Ratio Lower Upper

278 100

139 14.9 11.2 16.8

279 26.3 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 3.532 ng

RT: 27.194 min Scan# 4073

Delta R.T. -0.012 min

Lab File: BM034273.D

Acq: 17 Mar 2022 13:06

Tgt Ion:276 Resp: 170612

Ion Ratio Lower Upper

276 100

277 23.9 19.0 28.4

138 18.9 15.6 23.4

