

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP021420\
 Data File : BP001754.D
 Acq On : 14 Feb 2020 20:01
 Operator : CG/JU
 Sample : K5695-14
 Misc : MDL-WATER-07
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-07

Quant Time: Feb 15 04:53:07 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Feb 15 04:45:21 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	349593	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	1621037	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.33	164	1086964	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.09	188	2445205	20.00	ng/ul	0.00
78) Chrysene-d12	21.17	240	2755923	20.00	ng/ul	0.00
86) Perylene-d12	23.42	264	3101717	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	32660	4.46	ng/uL	0.00
5) Phenol-d5	6.88	99	776203	26.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	525674	30.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	622577	28.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	626465	25.81	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	385009	30.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	248924	25.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	622188	27.12	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	1026241	35.52	ng/ul	0.00
44) Dimethylphthalate-d6	13.75	166	2417085	30.91	ng/ul	0.00
47) Acenaphthylene-d8	14.03	160	3118845	31.59	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	322148	22.20	ng/ul	0.00
58) Fluorene-d10	15.33	176	2170264	30.63	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	177885	18.05	ng/ul	0.00
71) Anthracene-d10	17.19	188	3465004	31.18	ng/ul	0.00
79) Pyrene-d10	19.43	212	3993557	30.56	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	4530069	30.86	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.28	88	6577	0.82	ng/uL#	85
4) Benzaldehyde	6.85	77	76921	3.99	ng/ul	99
6) Phenol	6.91	94	90851	2.87	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.14	93	85628	3.41	ng/ul	99
10) 2-Chlorophenol	7.28	128	70404	3.05	ng/ul	96
11) 2-Methylphenol	8.15	108	62119	2.54	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.24	45	110418	3.43	ng/ul	99
14) Acetophenone	8.52	105	134144	3.35	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.51	70	62758	3.15	ng/ul	99
16) 4-Methylphenol	8.47	108	75106	2.78	ng/ul	99
17) Hexachloroethane	8.79	117	34227	3.41	ng/ul	96
20) Nitrobenzene	8.89	77	105167	3.47	ng/ul	100
21) Isophorone	9.42	82	175079	3.04	ng/ul	98
23) 2-Nitrophenol	9.60	139	31665	2.71	ng/ul	95
24) 2,4-Dimethylphenol	9.67	107	76421	2.82	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.90	93	118285	3.28	ng/ul	97
27) 2,4-Dichlorophenol	10.13	162	69453	2.94	ng/ul	91
28) Naphthalene	10.53	128	296900	3.39	ng/ul	100
30) 4-Chloroaniline	10.63	127	104557	3.56	ng/ul	96
31) Hexachlorobutadiene	10.83	225	55621	3.39	ng/ul	96
32) Caprolactam	11.41	113	17342	2.00	ng/ul	97
33) 4-Chloro-3-methylphenol	11.76	107	56411	2.32	ng/ul	98
34) 2-Methylnaphthalene	12.15	142	209623	3.33	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.37	142	218455	3.50	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.52	216	110971	3.26	ng/ul	99
38) Hexachlorocyclopentadiene	12.51	237	49396	2.44	ng/ul	99
39) 2,4,6-Trichlorophenol	12.76	196	33859	1.96	ng/ul	100
40) 2,4,5-Trichlorophenol	12.83	196	39631	2.03	ng/ul	96
41) 1,1'-Biphenyl	13.17	154	279022	3.35	ng/ul	98
42) 2-Chloronaphthalene	13.20	162	220360	3.34	ng/ul	99
43) 2-Nitroaniline	13.40	65	39267	2.41	ng/ul	96
45) Dimethylphthalate	13.80	163	271684	3.29	ng/ul	100
46) 2,6-Dinitrotoluene	13.90	165	41824	2.62	ng/ul	91
48) Acenaphthylene	14.05	152	362132	3.40	ng/ul	98
49) 3-Nitroaniline	14.23	138	38965	2.51	ng/ul#	83
50) Acenaphthene	14.40	153	239334	3.35	ng/ul	98
51) 2,4-Dinitrophenol	14.44	184	6810	1.18	ng/ul#	87
53) 4-Nitrophenol	14.54	109	29245	2.58	ng/ul	91
54) Dibenzofuran	14.73	168	342376	3.40	ng/ul	98
55) 2,4-Dinitrotoluene	14.69	165	65297	2.77	ng/ul	90
56) 2,3,4,6-Tetrachlorophenol	14.97	232	33798	2.04	ng/ul	95
57) Diethylphthalate	15.17	149	240943	3.00	ng/ul	98
59) Fluorene	15.39	166	282424	3.37	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.39	204	139897	3.30	ng/ul	97
61) 4-Nitroaniline	15.39	138	47064	2.50	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.46	198	22502	2.02	ng/ul#	63
65) N-Nitrosodiphenylamine	15.60	169	213730	3.09	ng/ul	99
66) 4-Bromophenyl-phenylether	16.29	248	80495	3.09	ng/ul	95
67) Hexachlorobenzene	16.40	284	101323	3.29	ng/ul	98
68) Atrazine	16.56	200	58090	2.24	ng/ul	98
69) Pentachlorophenol	16.74	266	20904	1.40	ng/ul	94
70) Phenanthrene	17.13	178	465437	3.38	ng/ul	99
72) Anthracene	17.22	178	469128	3.39	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.13	216	126910	3.45	ng/uL	98
74) Pentachlorobenzene	14.66	250	114433	3.06	ng/uL	99
75) Carbazole	17.49	167	349419	2.99	ng/ul	99
76) Di-n-butylphthalate	18.07	149	280389	2.28	ng/ul	99
77) Fluoranthene	19.10	202	486354	3.21	ng/ul	99
80) Pyrene	19.45	202	597606	3.37	ng/ul	99
81) Butylbenzylphthalate	20.35	149	73762	1.40	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.10	252	67072	1.25	ng/ul	96
83) Benzo(a)anthracene	21.16	228	552058	3.06	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.12	149	136127	1.58	ng/ul	97
85) Chrysene	21.21	228	575749	3.30	ng/ul	99
87) Di-n-octyl phthalate	21.99	149	202443	1.46	ng/ul	100
88) Benzo(b)fluoranthene	22.74	252	513522	2.86	ng/ul	100
89) Benzo(k)fluoranthene	22.79	252	589316	3.25	ng/ul	98
91) Benzo(a)pyrene	23.32	252	567790	3.33	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.67	276	641351	2.87	ng/ul	99
93) Dibenzo(a,h)anthracene	25.69	278	532704	2.86	ng/ul	99
94) Benzo(g,h,i)perylene	26.36	276	533786	2.81	ng/ul	99

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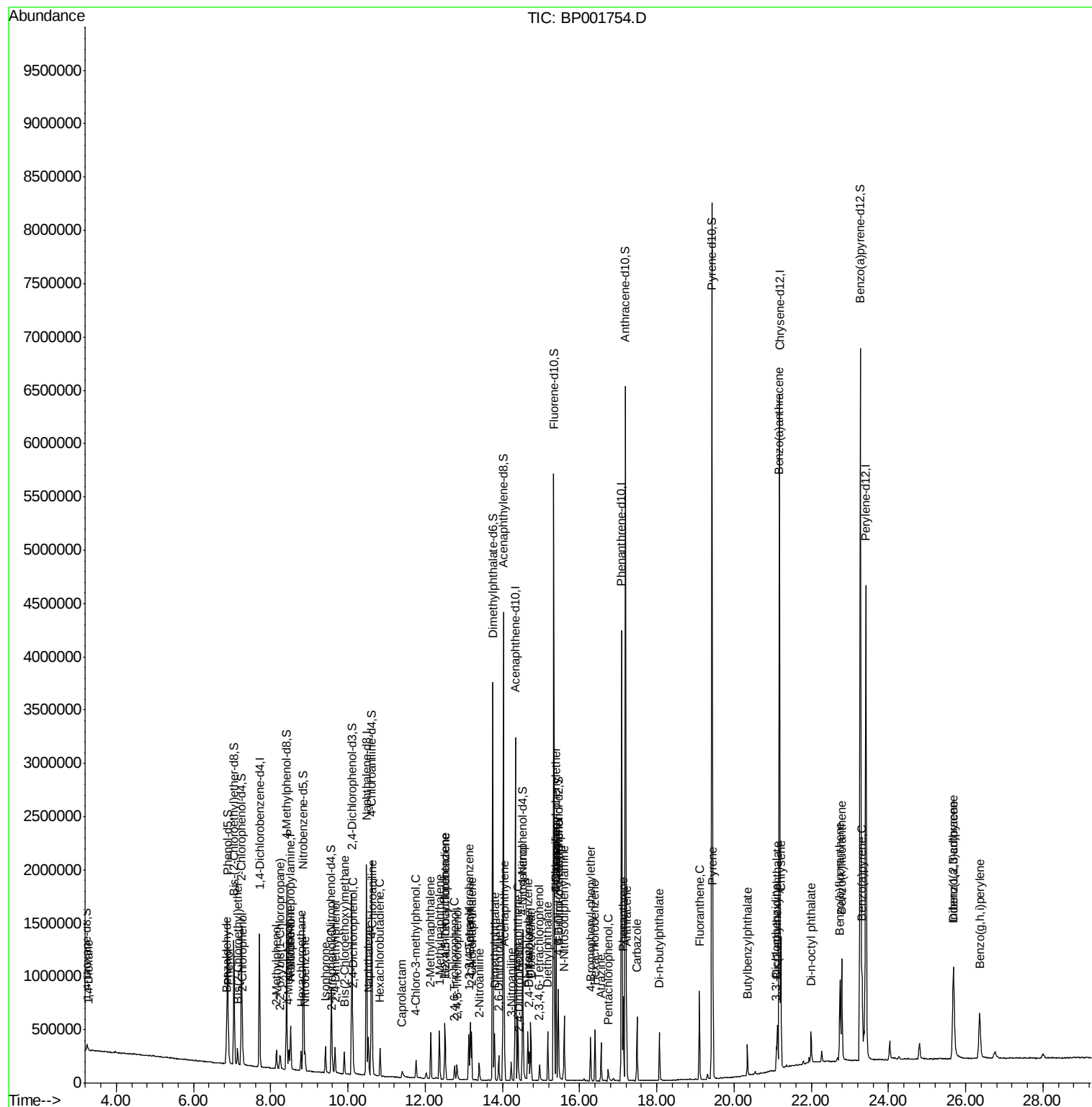
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

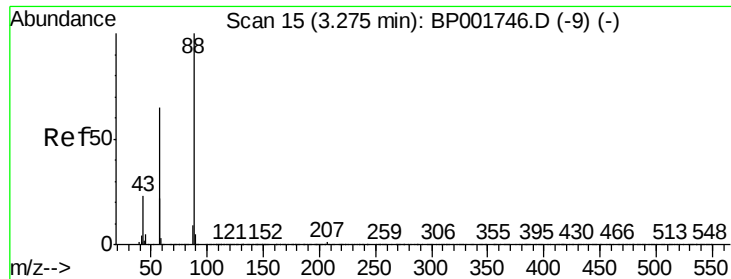
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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#2

1,4-Dioxane

Concen: 0.82 ng/uL

RT: 3.28 min Scan# 15

Delta R.T. 0.00 min

Lab File: BP001754.D

Acq: 14 Feb 2020 20:01

Instrument :

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ClientSampleId :

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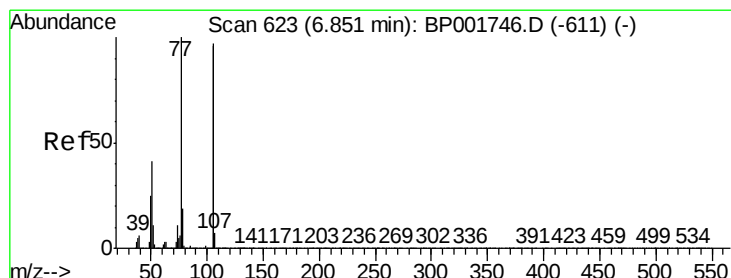
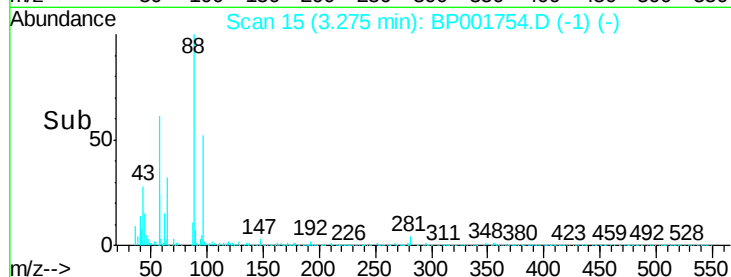
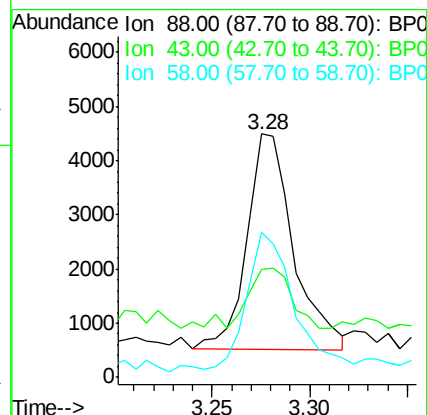
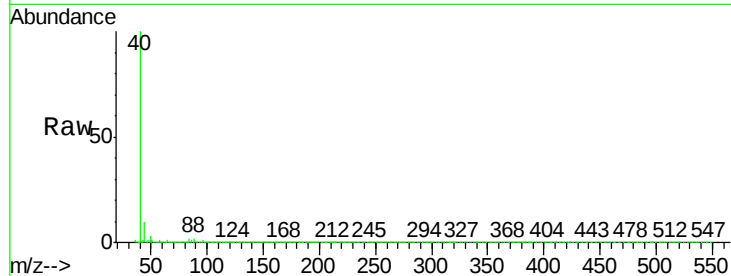
Tgt Ion: 88 Resp: 6577

Ion Ratio Lower Upper

88 100

43 44.6 23.0 34.6#

58 59.8 53.1 79.7



#4

Benzaldehyde

Concen: 3.99 ng/uL

RT: 6.85 min Scan# 623

Delta R.T. 0.00 min

Lab File: BP001754.D

Acq: 14 Feb 2020 20:01

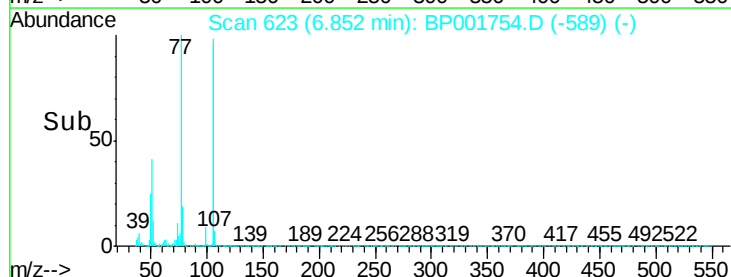
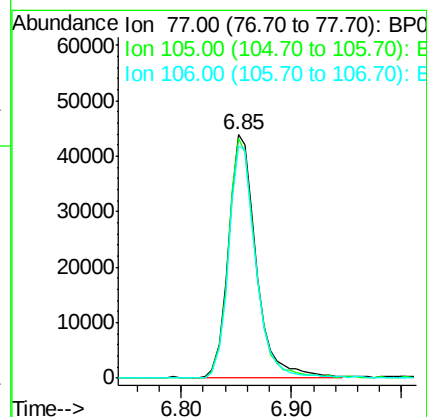
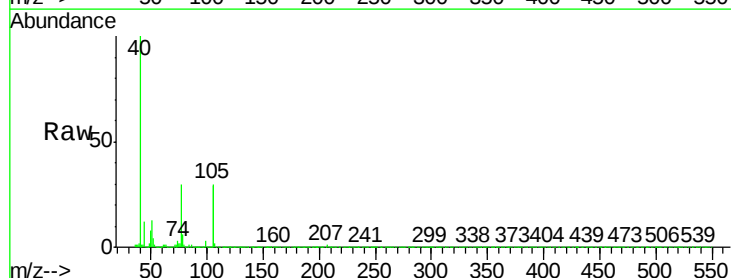
Tgt Ion: 77 Resp: 76921

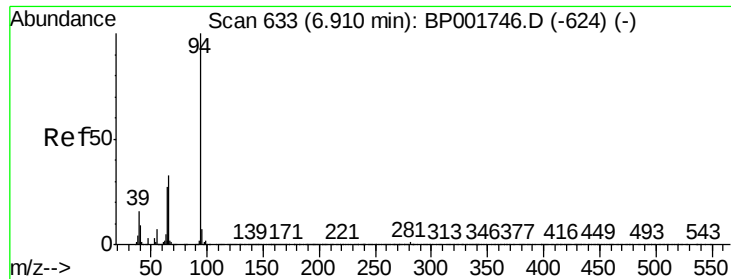
Ion Ratio Lower Upper

77 100

105 98.3 79.3 118.9

106 95.2 77.0 115.4





#6

Phenol

Concen: 2.87 ng/ul

RT: 6.91 min Scan# 633

Delta R.T. 0.00 min

Lab File: BP001754.D

Acq: 14 Feb 2020 20:01

Instrument :

BNA_P

ClientSampleId :

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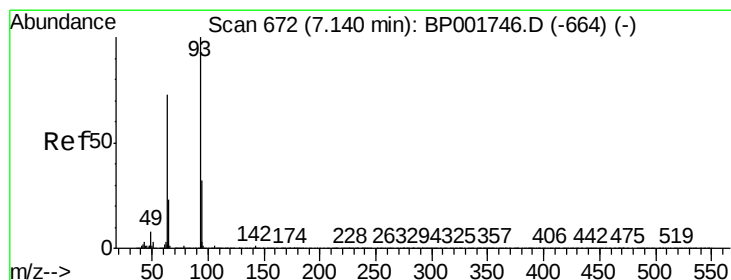
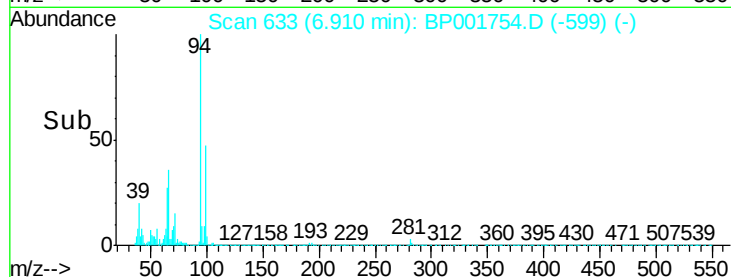
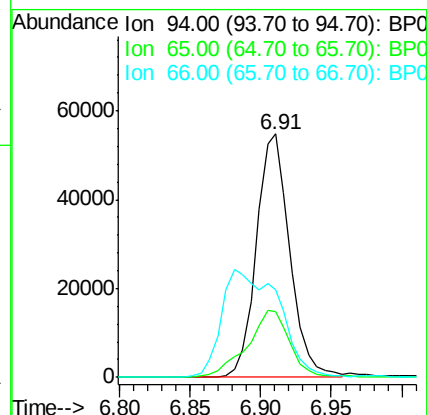
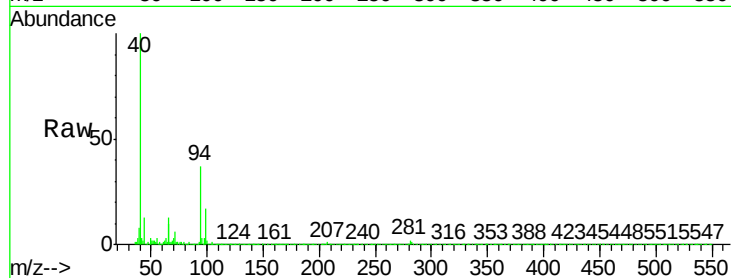
Tgt Ion: 94 Resp: 90851

Ion Ratio Lower Upper

94 100

65 27.2 20.7 31.1

66 36.1 26.9 40.3



#8

Bis(2-Chloroethyl)ether

Concen: 3.41 ng/ul

RT: 7.14 min Scan# 672

Delta R.T. 0.00 min

Lab File: BP001754.D

Acq: 14 Feb 2020 20:01

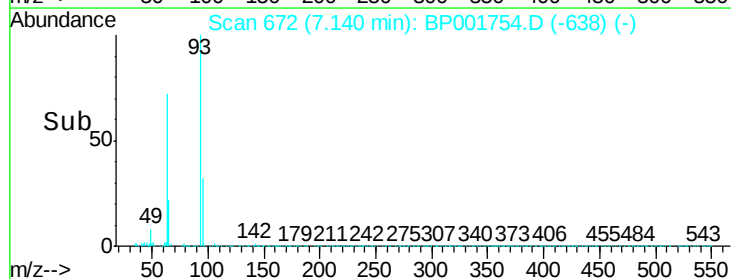
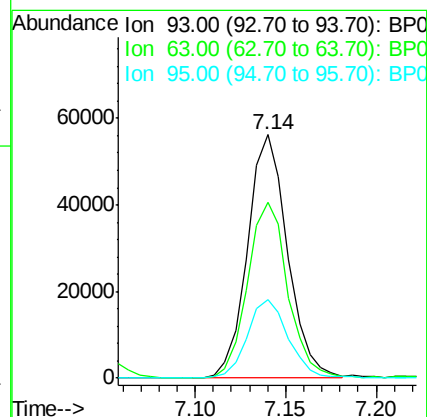
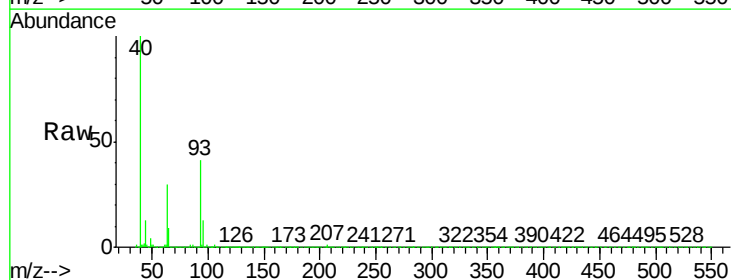
Tgt Ion: 93 Resp: 85628

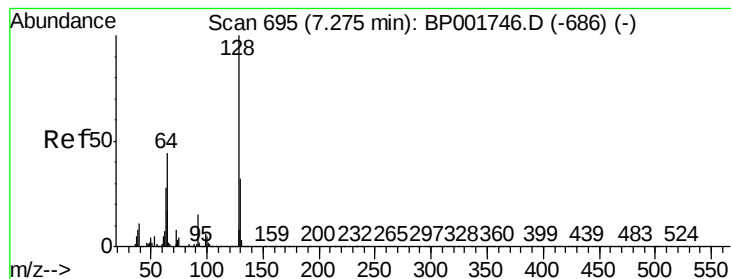
Ion Ratio Lower Upper

93 100

63 72.0 58.1 87.1

95 32.1 26.0 39.0





#10

2-Chlorophenol

Concen: 3.05 ng/ul

RT: 7.28 min Scan# 695

Delta R.T. 0.00 min

Lab File: BP001754.D

Acq: 14 Feb 2020 20:01

Instrument :

BNA_P

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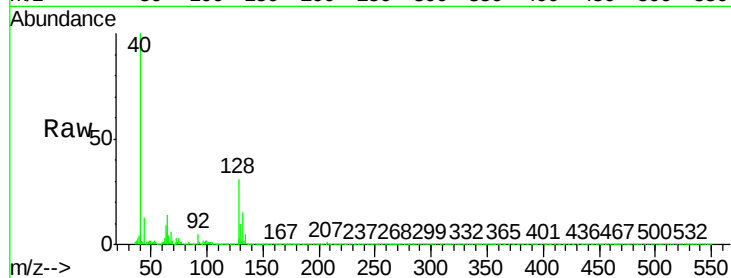
Tgt Ion:128 Resp: 70404

Ion Ratio Lower Upper

128 100

64 46.0 34.7 52.1

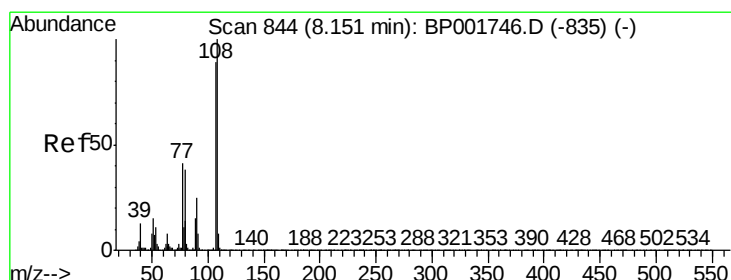
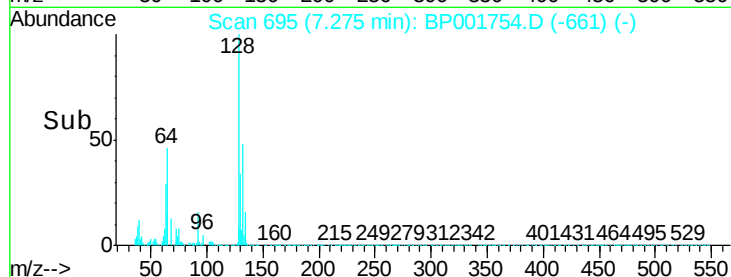
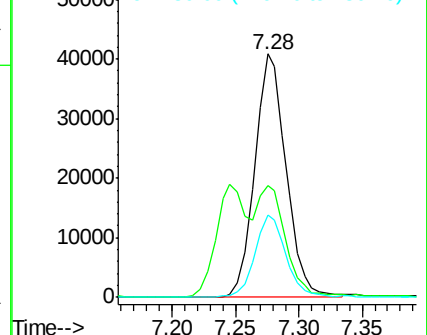
130 34.0 25.4 38.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 2.54 ng/ul

RT: 8.15 min Scan# 844

Delta R.T. 0.00 min

Lab File: BP001754.D

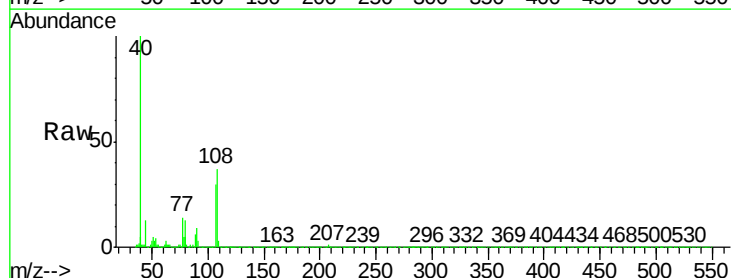
Acq: 14 Feb 2020 20:01

Tgt Ion:108 Resp: 62119

Ion Ratio Lower Upper

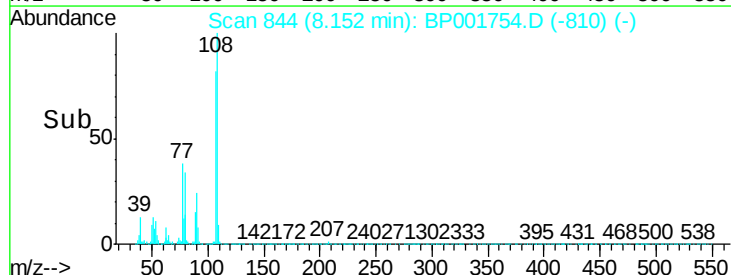
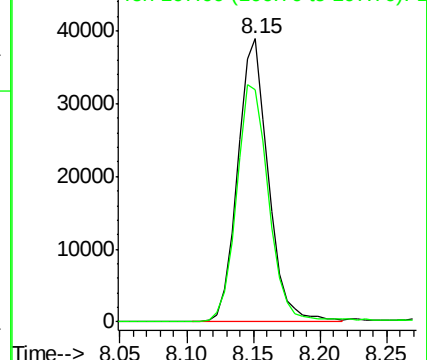
108 100

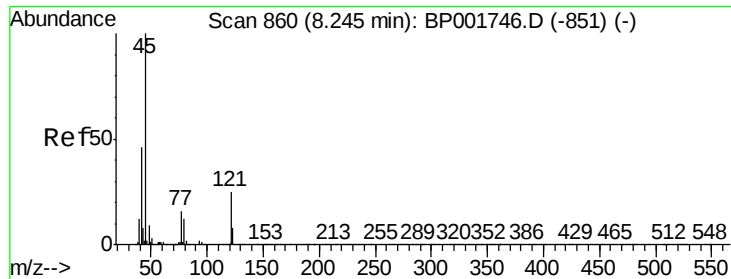
107 82.2 70.2 105.4



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

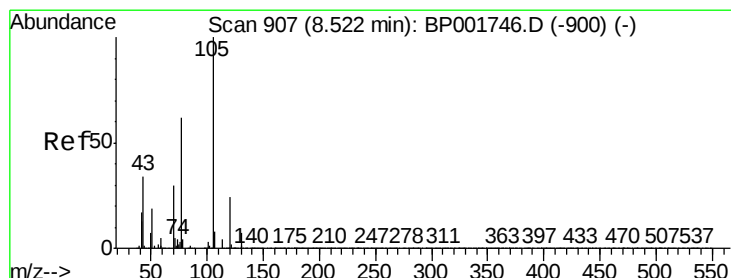
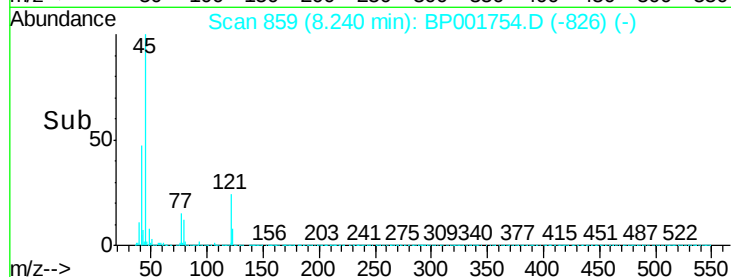
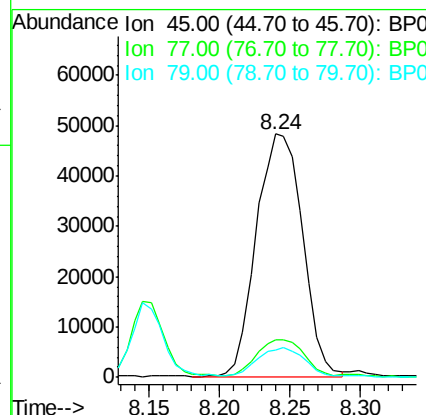
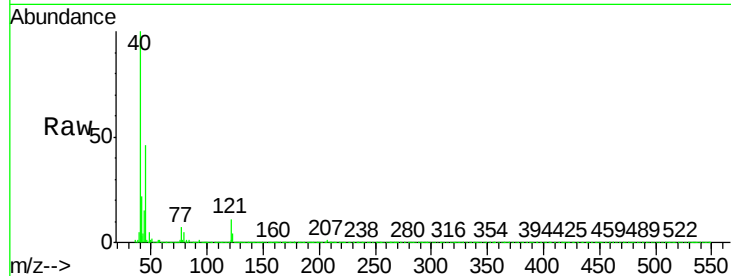




#12
2,2'-oxybis(1-chloropropane)
Concen: 3.43 ng/ul
RT: 8.24 min Scan# 859
Delta R.T. -0.01 min
Lab File: BP001754.D
Acq: 14 Feb 2020 20:01

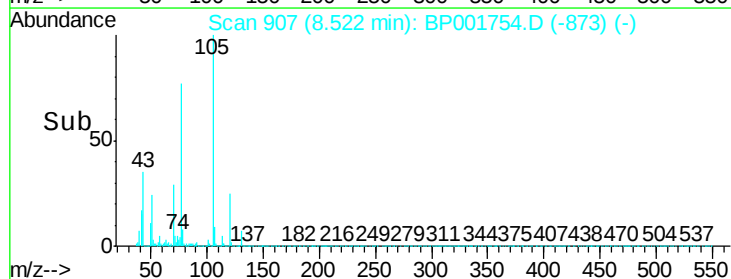
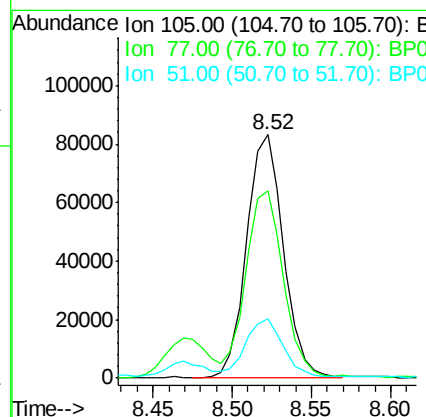
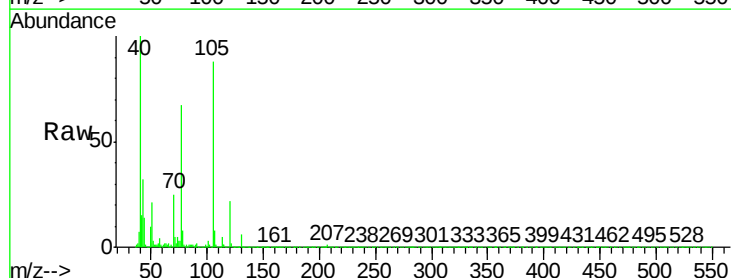
Instrument :
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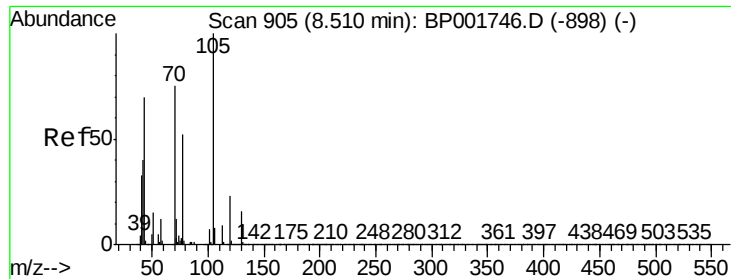
Tgt Ion: 45 Resp: 110418
Ion Ratio Lower Upper
45 100
77 15.5 12.6 19.0
79 11.5 9.7 14.5



#14
Acetophenone
Concen: 3.35 ng/ul
RT: 8.52 min Scan# 907
Delta R.T. 0.00 min
Lab File: BP001754.D
Acq: 14 Feb 2020 20:01

Tgt Ion: 105 Resp: 134144
Ion Ratio Lower Upper
105 100
77 76.8 60.6 91.0
51 24.2 18.8 28.2

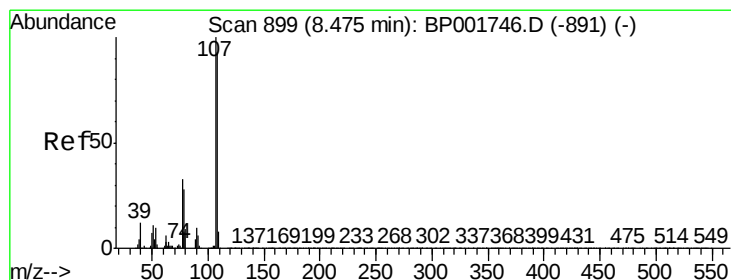
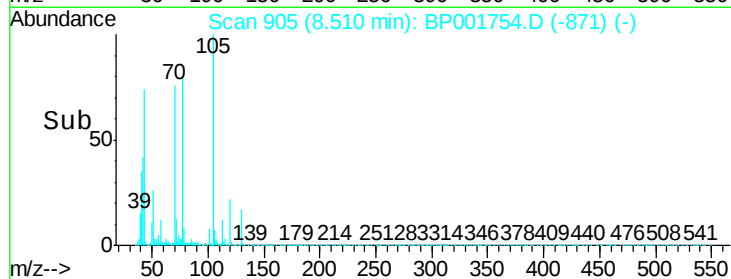
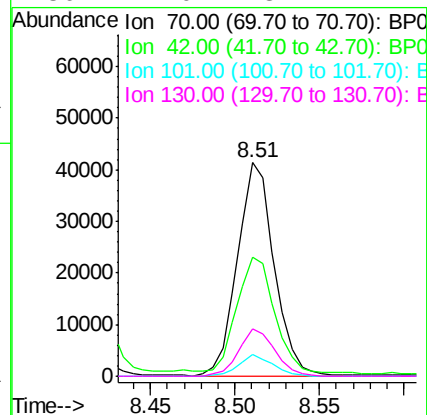
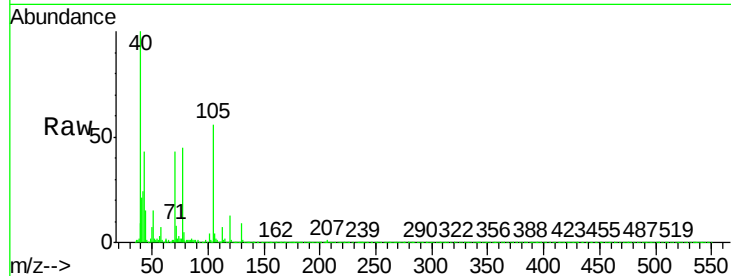




#15
N-Nitroso-di-n-propylamine
Concen: 3.15 ng/ul
RT: 8.51 min Scan# 905
Delta R.T. 0.00 min
Lab File: BP001754.D
Acq: 14 Feb 2020 20:01

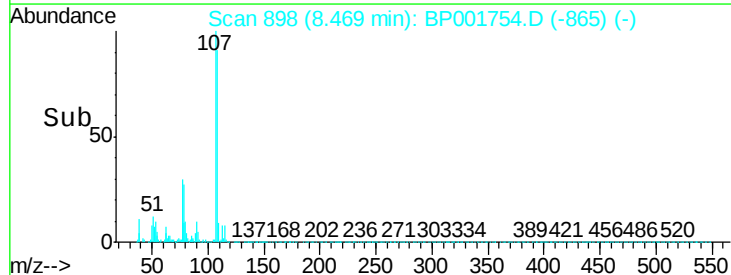
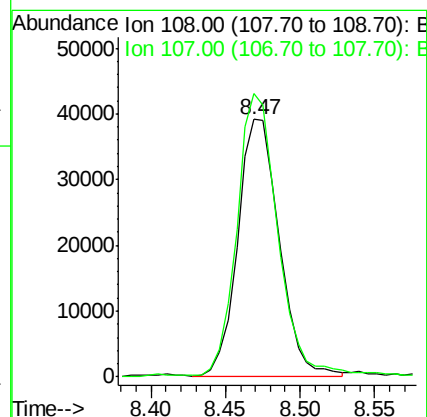
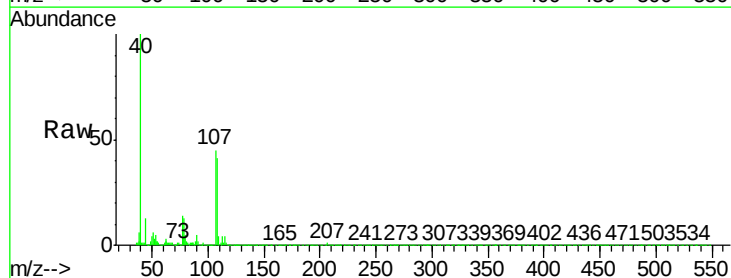
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-07

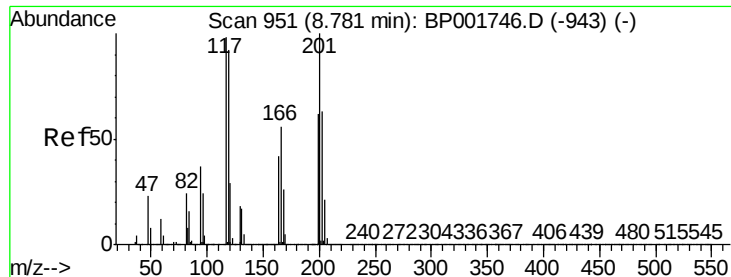
Tgt Ion:	70	Resp:	62758
Ion	Ratio	Lower	Upper
70	100		
42	55.9	45.0	67.4
101	10.2	7.9	11.9
130	22.0	18.2	27.2



#16
4-Methylphenol
Concen: 2.78 ng/ul
RT: 8.47 min Scan# 898
Delta R.T. -0.01 min
Lab File: BP001754.D
Acq: 14 Feb 2020 20:01

Tgt Ion:	108	Resp:	75106
Ion	Ratio	Lower	Upper
108	100		
107	110.0	87.3	130.9

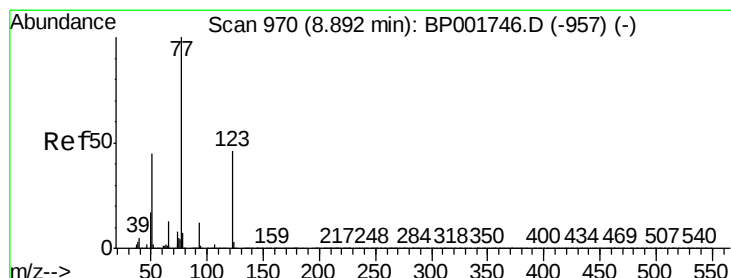
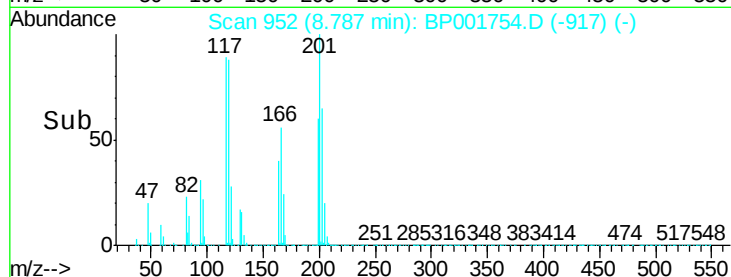
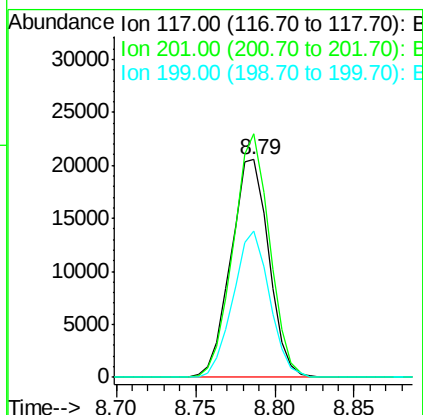
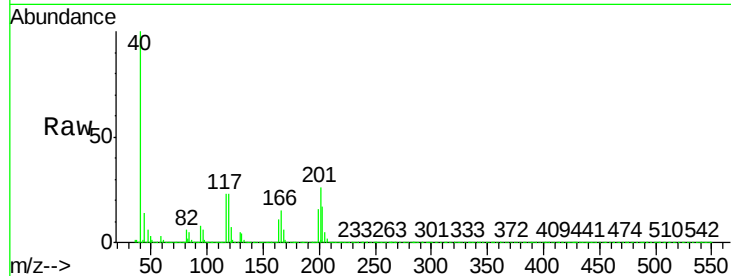




#17
Hexachloroethane
Concen: 3.41 ng/ul
RT: 8.79 min Scan# 952
Delta R.T. 0.01 min
Lab File: BP001754.D
Acq: 14 Feb 2020 20:01

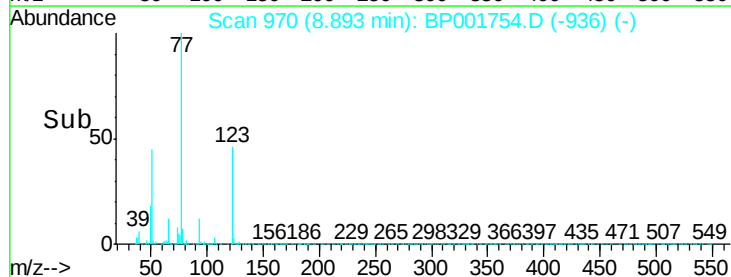
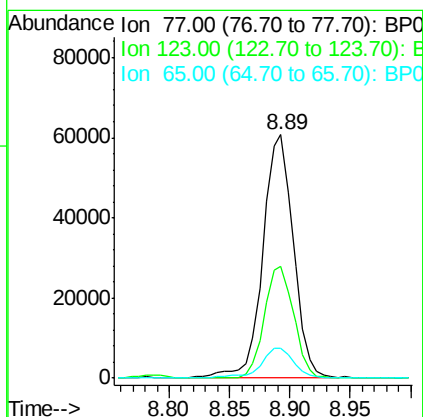
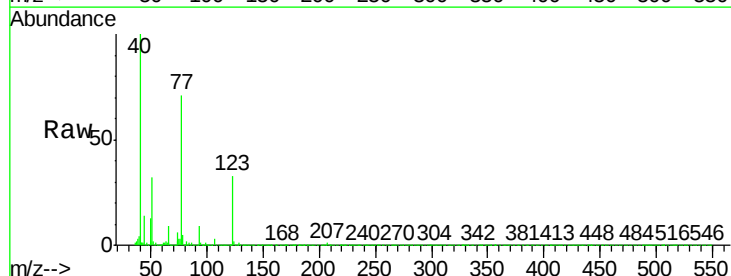
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-07

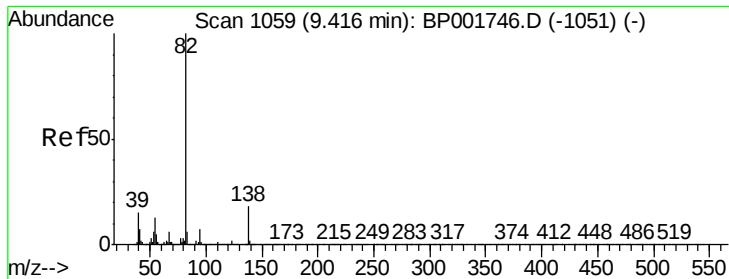
Tgt Ion: 117 Resp: 34227
Ion Ratio Lower Upper
117 100
201 111.7 85.5 128.3
199 67.0 55.3 82.9



#20
Nitrobenzene
Concen: 3.47 ng/ul
RT: 8.89 min Scan# 970
Delta R.T. 0.00 min
Lab File: BP001754.D
Acq: 14 Feb 2020 20:01

Tgt Ion: 77 Resp: 105167
Ion Ratio Lower Upper
77 100
123 46.0 36.6 54.8
65 12.5 9.9 14.9

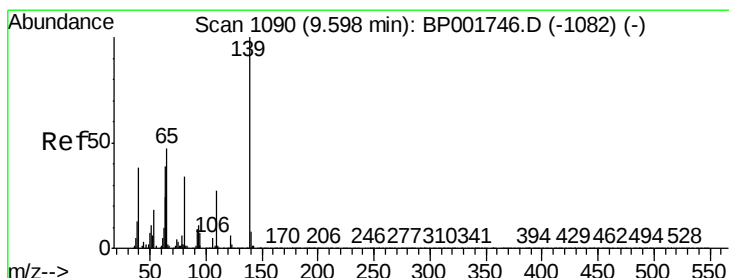
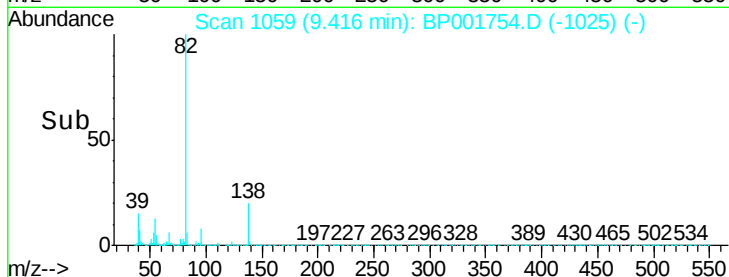
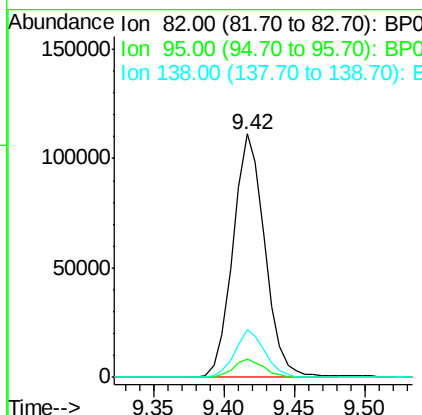
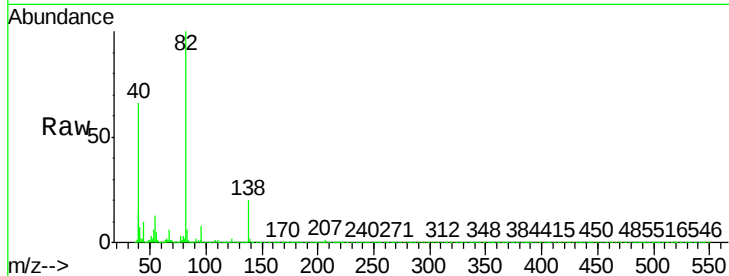




#21
Isophorone
Concen: 3.04 ng/ul
RT: 9.42 min Scan# 1059
Delta R.T. 0.00 min
Lab File: BP001754.D
Acq: 14 Feb 2020 20:01

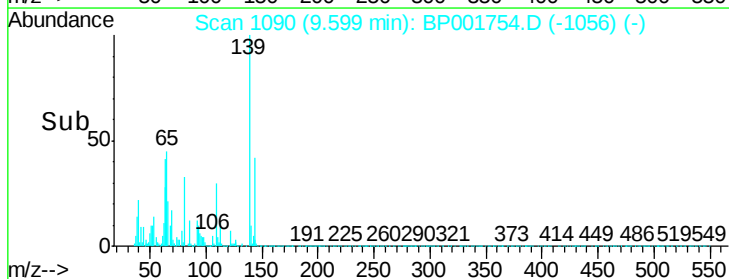
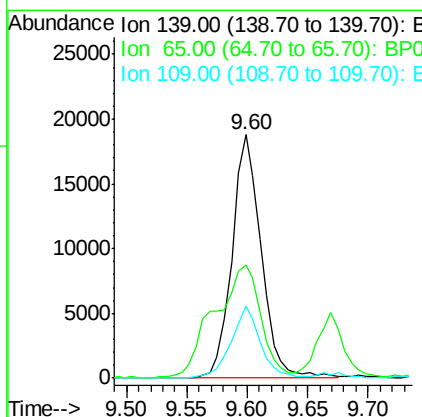
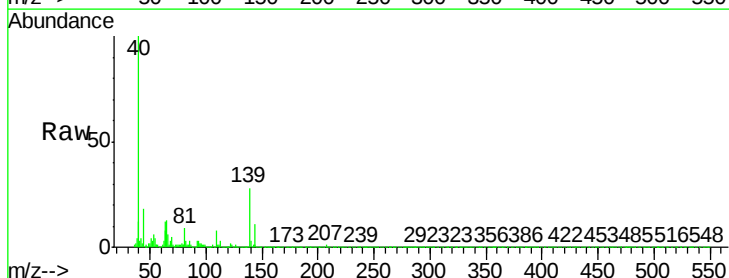
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-07

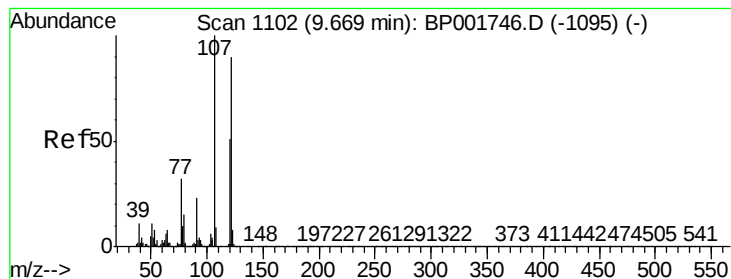
Tgt Ion: 82 Resp: 175079
Ion Ratio Lower Upper
82 100
95 7.5 5.5 8.3
138 19.8 15.0 22.4



#23
2-Nitrophenol
Concen: 2.71 ng/ul
RT: 9.60 min Scan# 1090
Delta R.T. 0.00 min
Lab File: BP001754.D
Acq: 14 Feb 2020 20:01

Tgt Ion: 139 Resp: 31665
Ion Ratio Lower Upper
139 100
65 46.3 39.8 59.6
109 29.7 22.2 33.2





#24

2,4-Dimethylphenol

Concen: 2.82 ng/ul

RT: 9.67 min Scan# 1102

Delta R.T. 0.00 min

Lab File: BP001754.D

Acq: 14 Feb 2020 20:01

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-07

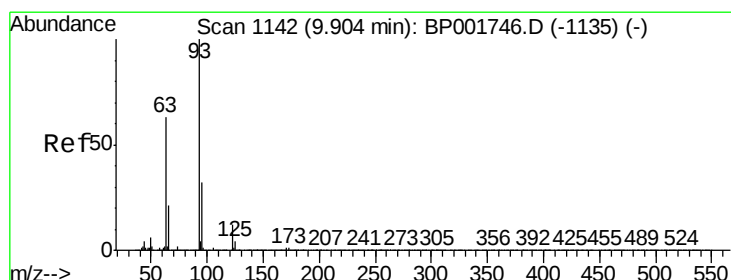
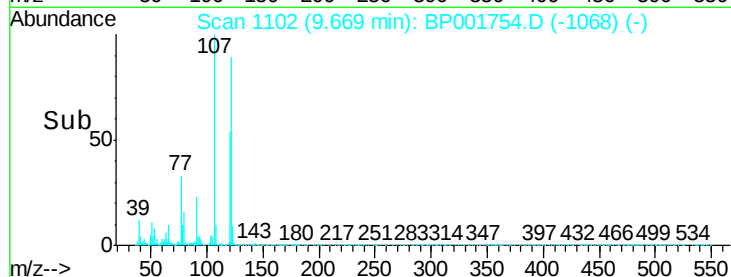
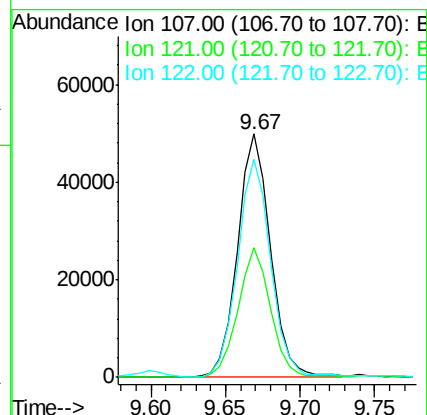
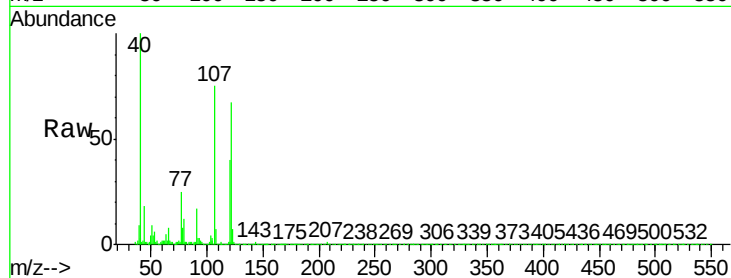
Tgt Ion: 107 Resp: 76421

Ion Ratio Lower Upper

107 100

121 53.5 40.7 61.1

122 89.3 69.6 104.4



#25

Bis(2-Chloroethoxy)methane

Concen: 3.28 ng/ul

RT: 9.90 min Scan# 1142

Delta R.T. 0.00 min

Lab File: BP001754.D

Acq: 14 Feb 2020 20:01

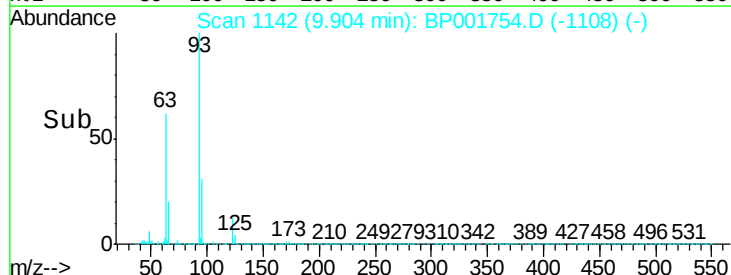
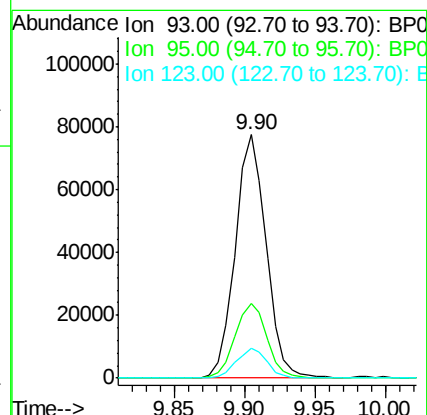
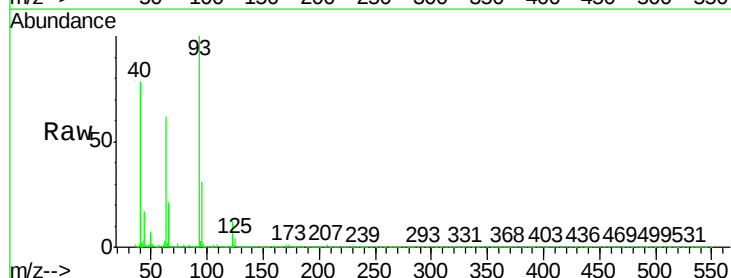
Tgt Ion: 93 Resp: 118285

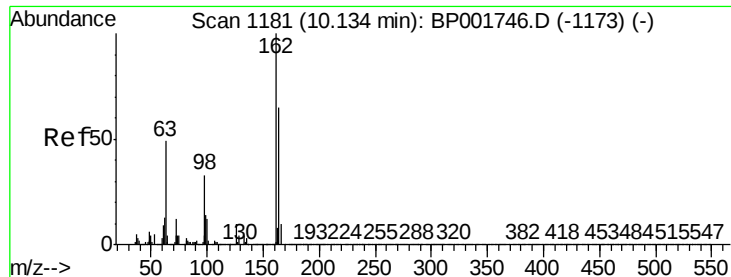
Ion Ratio Lower Upper

93 100

95 30.8 25.8 38.8

123 12.2 9.0 13.6

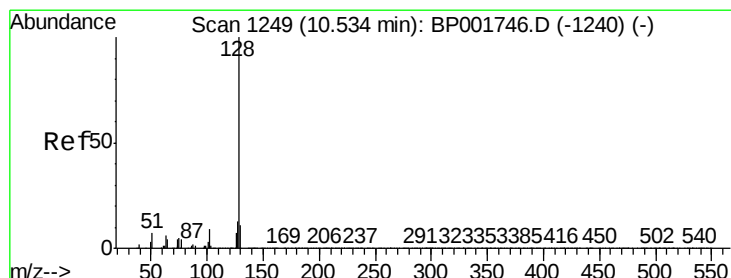
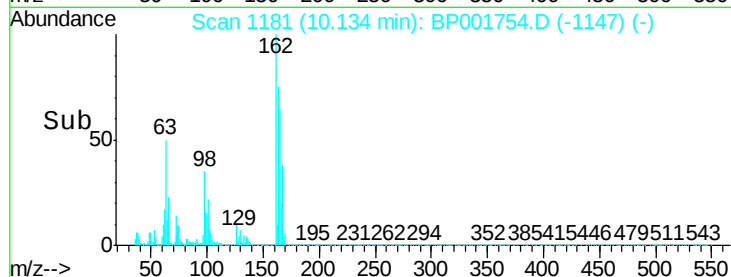
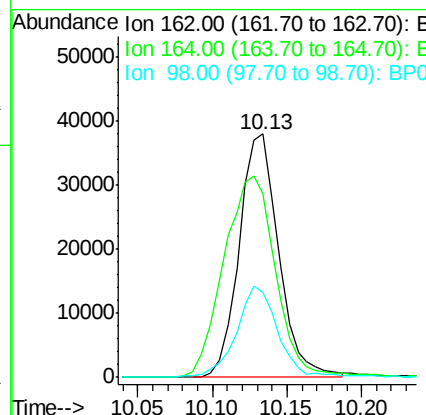
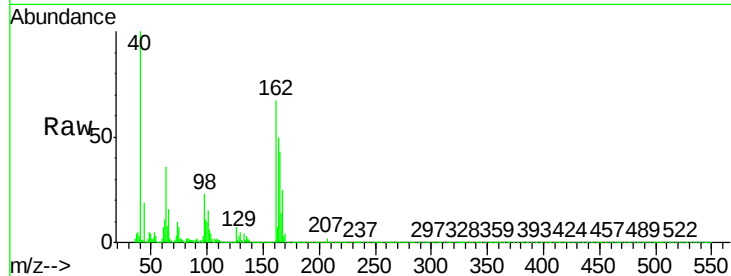




#27
2,4-Dichlorophenol
Concen: 2.94 ng/ul
RT: 10.13 min Scan# 1181
Delta R.T. 0.00 min
Lab File: BP001754.D
Acq: 14 Feb 2020 20:01

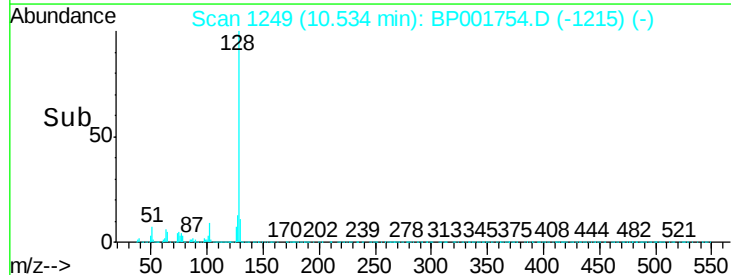
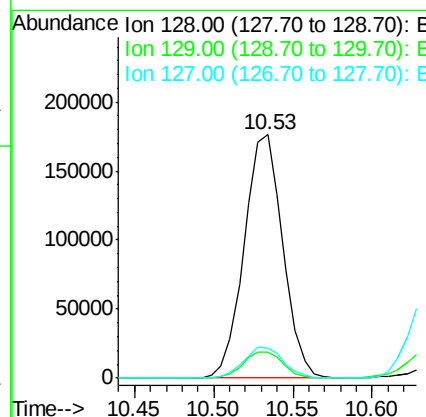
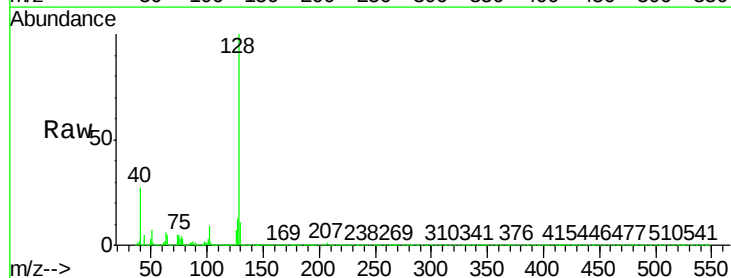
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-07

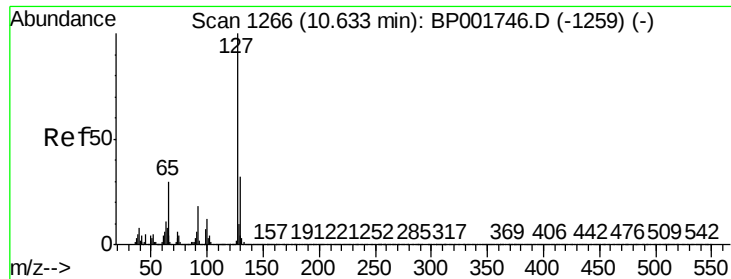
Tgt Ion	Ratio	Lower	Upper
162	100		
164	75.3	52.2	78.2
98	34.7	26.6	40.0



#28
Naphthalene
Concen: 3.39 ng/ul
RT: 10.53 min Scan# 1249
Delta R.T. 0.00 min
Lab File: BP001754.D
Acq: 14 Feb 2020 20:01

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	12.8
127	12.5	10.2	15.2

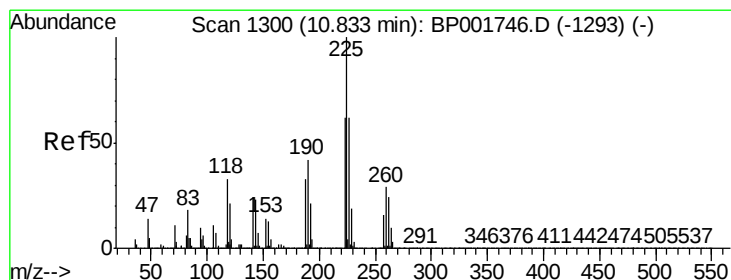
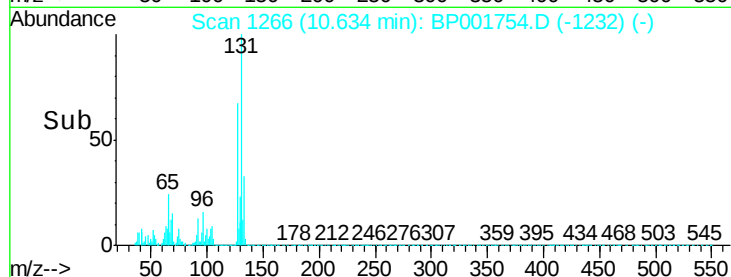
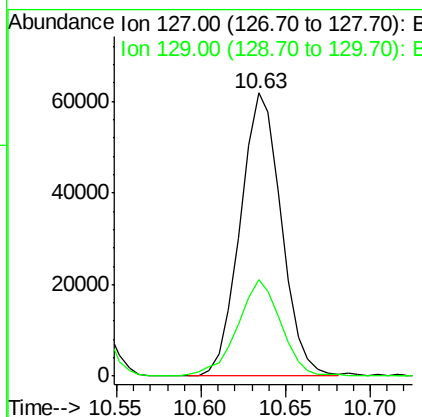
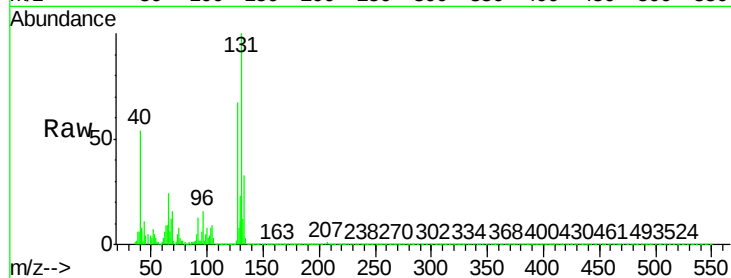




#30
4-Chloroaniline
Concen: 3.56 ng/ul
RT: 10.63 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BP001754.D
Acq: 14 Feb 2020 20:01

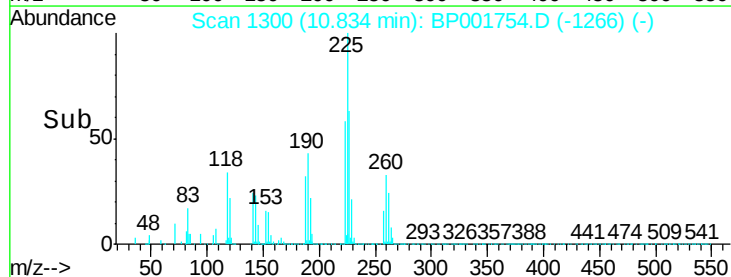
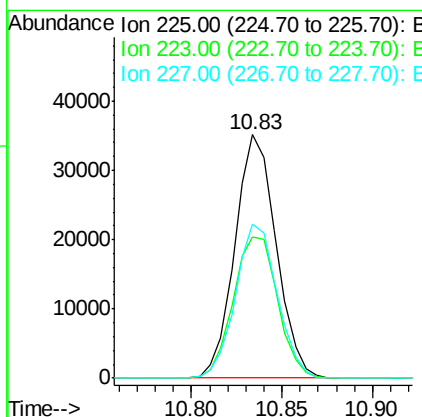
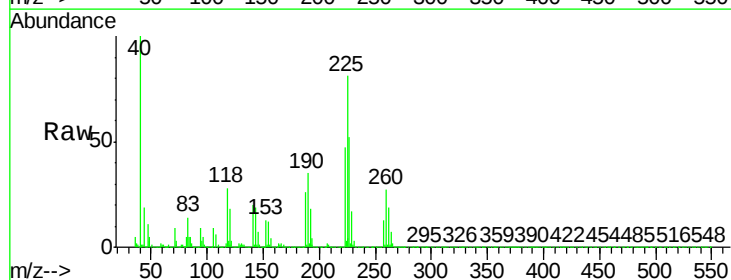
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-07

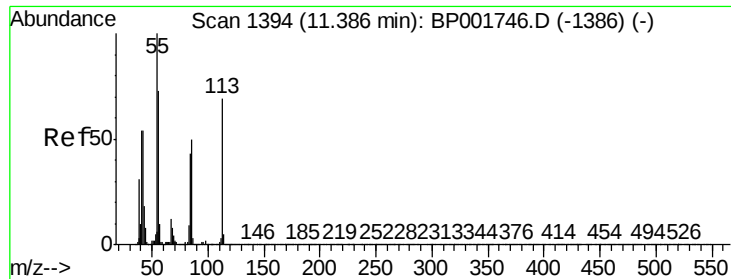
Tgt Ion:127 Resp: 104557
Ion Ratio Lower Upper
127 100
129 33.9 25.3 37.9



#31
Hexachlorobutadiene
Concen: 3.39 ng/ul
RT: 10.83 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BP001754.D
Acq: 14 Feb 2020 20:01

Tgt Ion:225 Resp: 55621
Ion Ratio Lower Upper
225 100
223 58.1 50.3 75.5
227 63.4 51.4 77.0





#32

Caprolactam

Concen: 2.00 ng/ul

RT: 11.41 min Scan# 1398

Delta R.T. 0.02 min

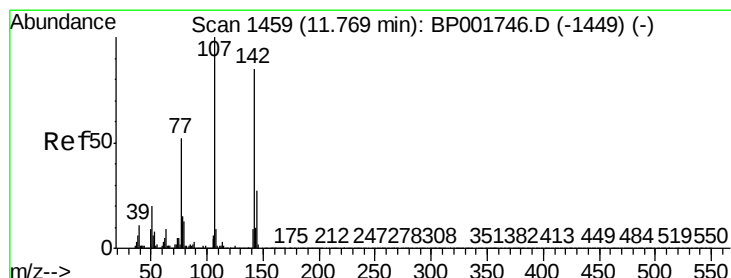
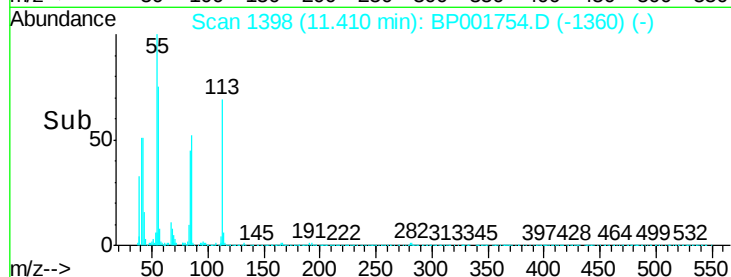
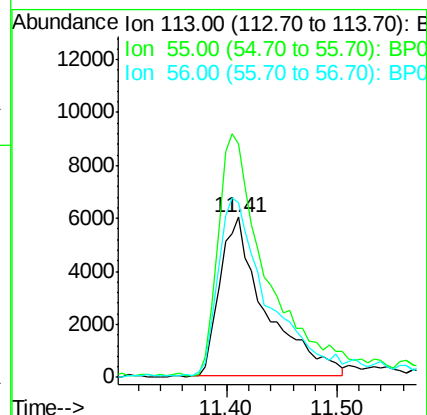
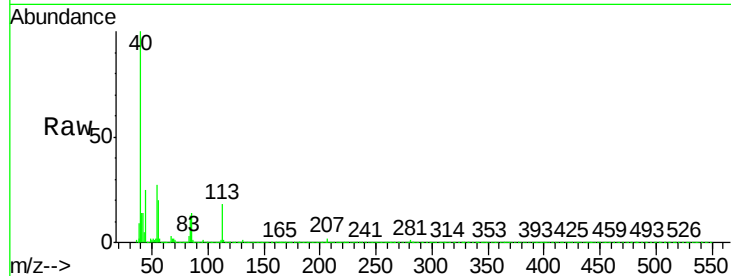
Lab File: BP001754.D

Acq: 14 Feb 2020 20:01

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-07

Tgt Ion: 113 Resp: 17342

Ion	Ratio	Lower	Upper
113	100		
55	145.2	117.3	175.9
56	108.6	90.7	136.1



#33

4-Chloro-3-methylphenol

Concen: 2.32 ng/ul

RT: 11.76 min Scan# 1458

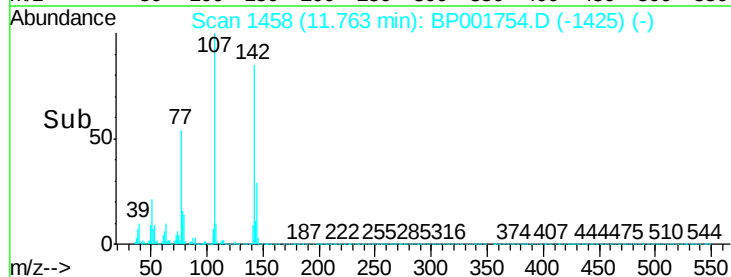
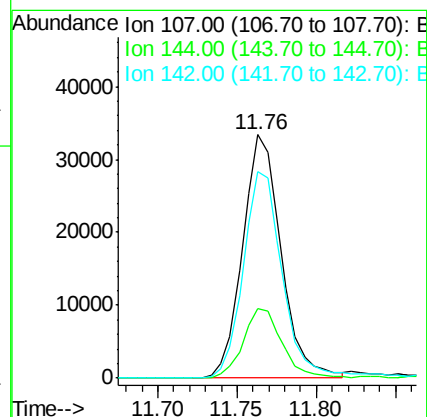
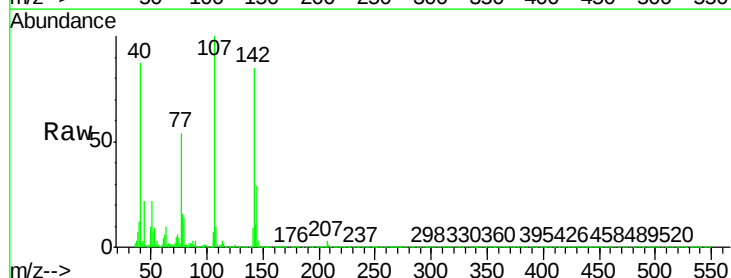
Delta R.T. -0.01 min

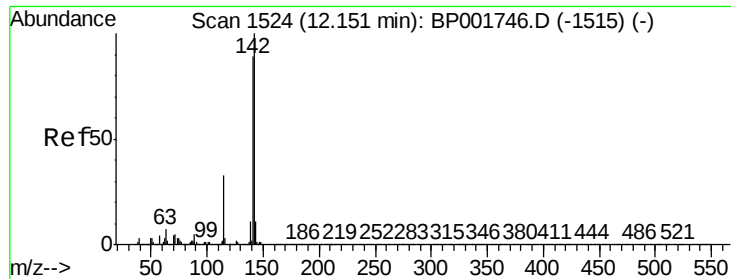
Lab File: BP001754.D

Acq: 14 Feb 2020 20:01

Tgt Ion: 107 Resp: 56411

Ion	Ratio	Lower	Upper
107	100		
144	28.6	22.0	33.0
142	84.9	66.3	99.5

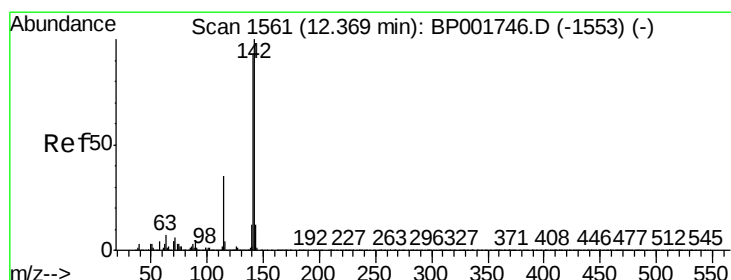
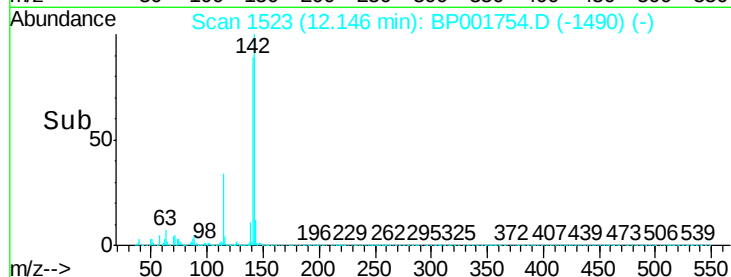
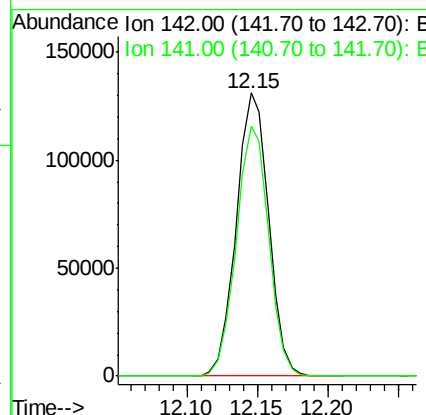
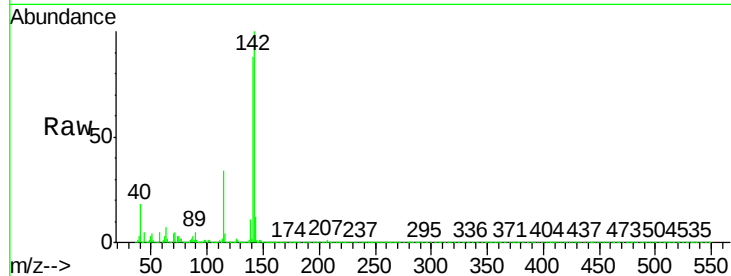




#34
2-Methylnaphthalene
Concen: 3.33 ng/ul
RT: 12.15 min Scan# 1523
Delta R.T. -0.01 min
Lab File: BP001754.D
Acq: 14 Feb 2020 20:01

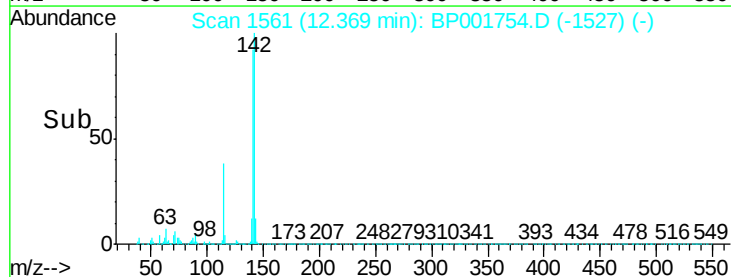
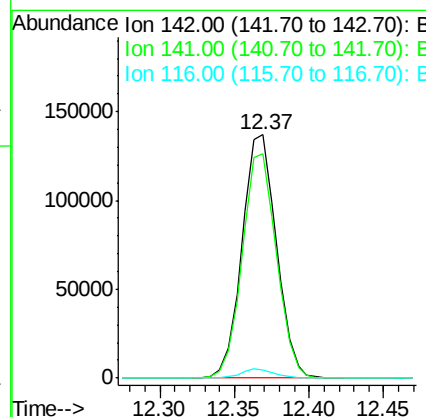
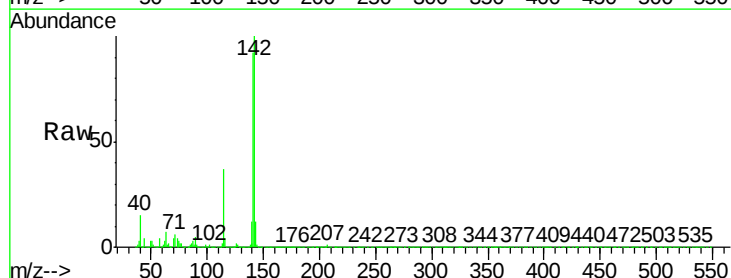
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-07

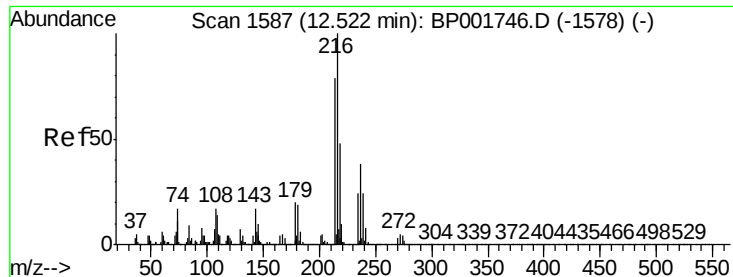
Tgt Ion:142 Resp: 209623
Ion Ratio Lower Upper
142 100
141 88.5 70.7 106.1



#35
1-Methylnaphthalene
Concen: 3.50 ng/ul
RT: 12.37 min Scan# 1561
Delta R.T. 0.00 min
Lab File: BP001754.D
Acq: 14 Feb 2020 20:01

Tgt Ion:142 Resp: 218455
Ion Ratio Lower Upper
142 100
141 92.2 74.4 111.6
116 3.5 3.0 4.4

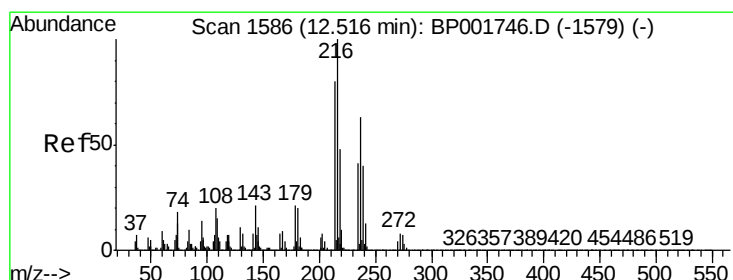
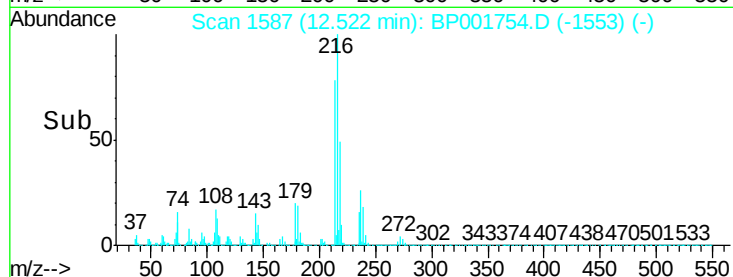
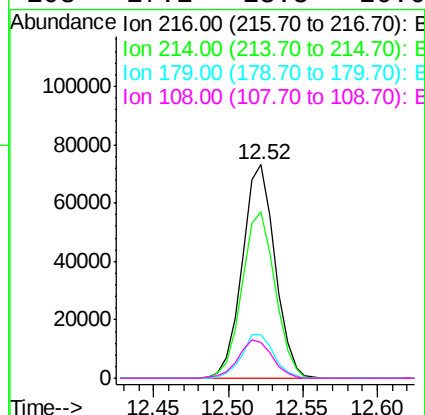
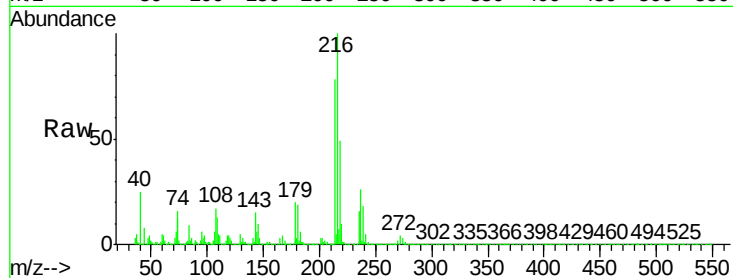




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.26 ng/ul
 RT: 12.52 min Scan# 1587
 Delta R.T. 0.00 min
 Lab File: BP001754.D
 Acq: 14 Feb 2020 20:01

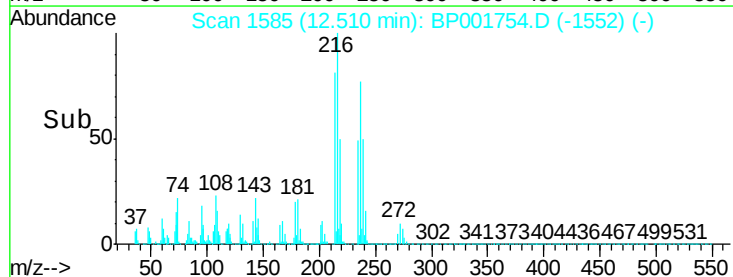
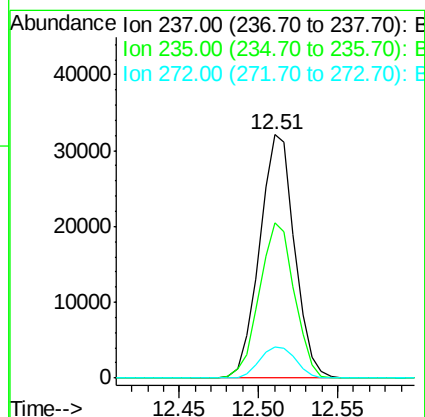
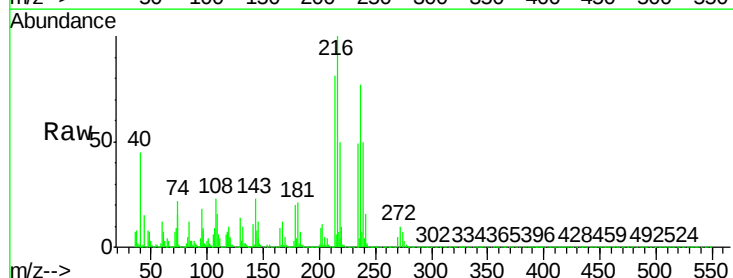
Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-07

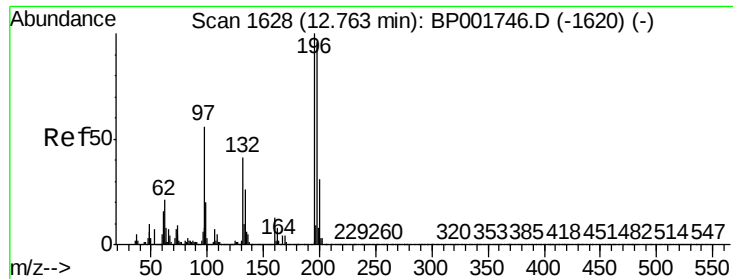
Tgt Ion:	216	Resp:	110971
Ion	Ratio	Lower	Upper
216	100		
214	77.9	63.2	94.8
179	20.4	16.2	24.4
108	17.1	13.8	20.6



#38
 Hexachlorocyclopentadiene
 Concen: 2.44 ng/ul
 RT: 12.51 min Scan# 1585
 Delta R.T. -0.01 min
 Lab File: BP001754.D
 Acq: 14 Feb 2020 20:01

Tgt Ion:	237	Resp:	49396
Ion	Ratio	Lower	Upper
237	100		
235	63.6	50.3	75.5
272	12.7	10.5	15.7

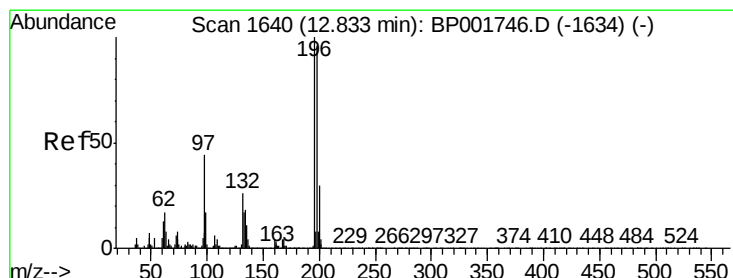
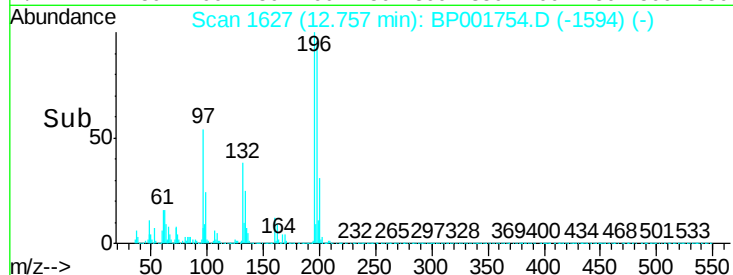
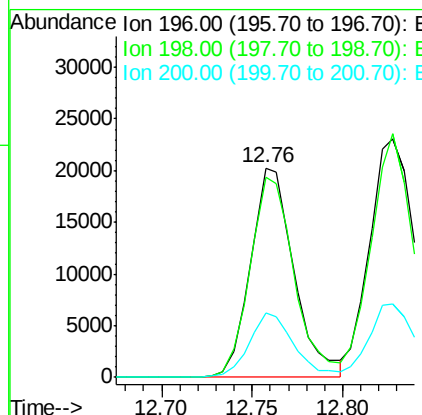
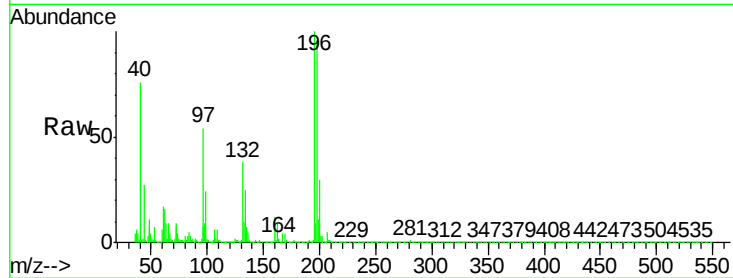




#39
 2,4,6-Trichlorophenol
 Concen: 1.96 ng/ul
 RT: 12.76 min Scan# 1627
 Delta R.T. -0.01 min
 Lab File: BP001754.D
 Acq: 14 Feb 2020 20:01

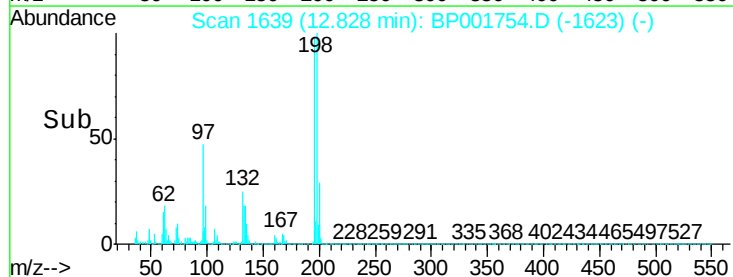
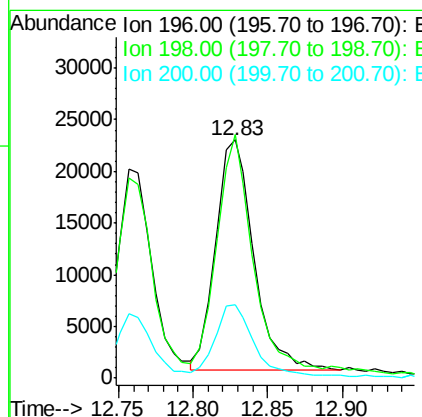
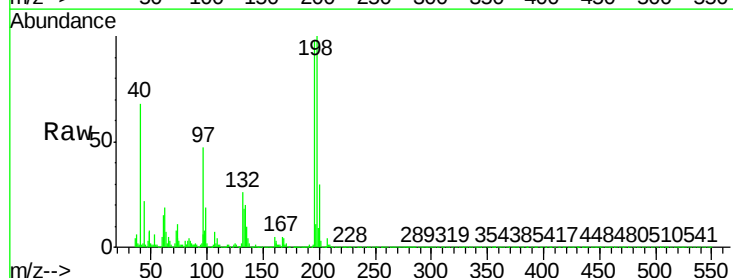
Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-07

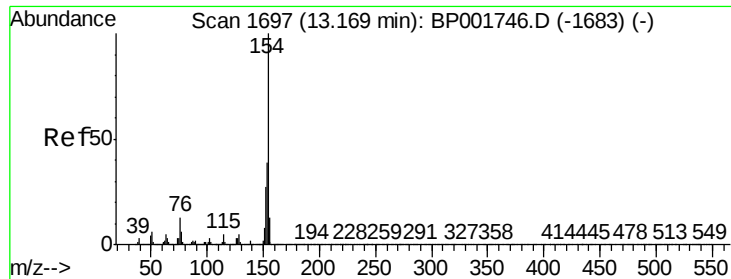
Tgt Ion:196 Resp: 33859
 Ion Ratio Lower Upper
 196 100
 198 95.6 76.6 114.8
 200 30.5 24.6 37.0



#40
 2,4,5-Trichlorophenol
 Concen: 2.03 ng/ul
 RT: 12.83 min Scan# 1639
 Delta R.T. -0.01 min
 Lab File: BP001754.D
 Acq: 14 Feb 2020 20:01

Tgt Ion:196 Resp: 39631
 Ion Ratio Lower Upper
 196 100
 198 102.2 77.3 115.9
 200 30.7 24.4 36.6

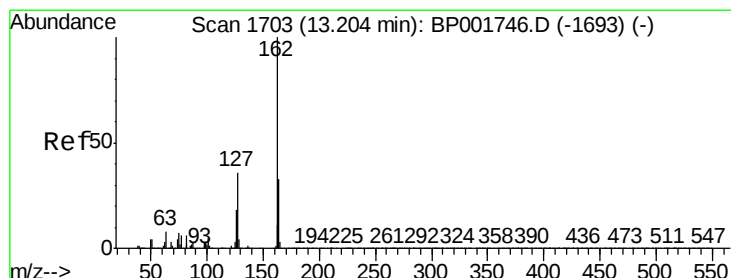
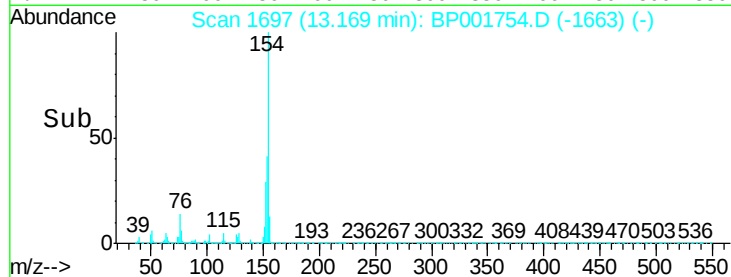
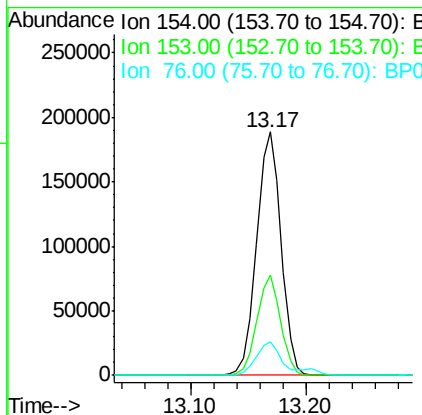
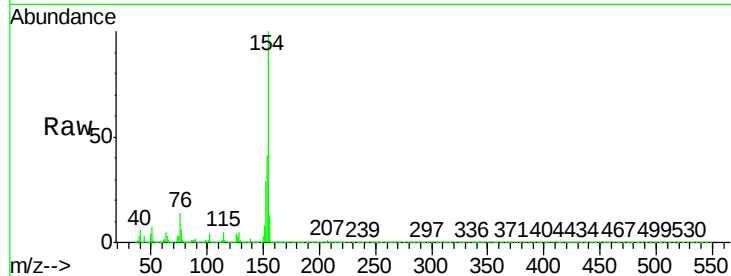




#41
1,1'-Biphenyl
Concen: 3.35 ng/ul
RT: 13.17 min Scan# 1697
Delta R.T. 0.00 min
Lab File: BP001754.D
Acq: 14 Feb 2020 20:01

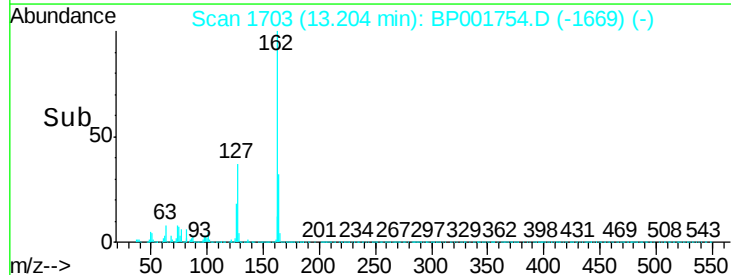
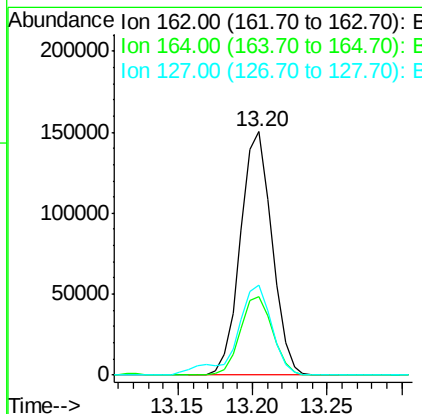
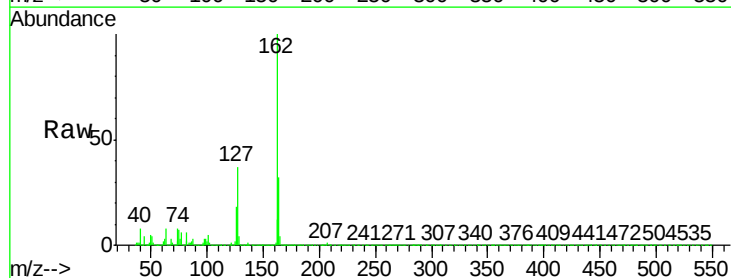
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-07

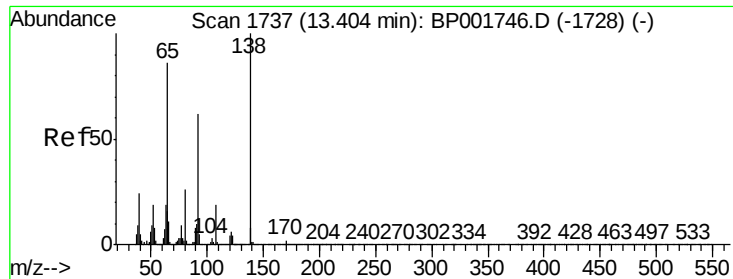
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.0	31.6	47.4
76	14.0	10.4	15.6



#42
2-Chloronaphthalene
Concen: 3.34 ng/ul
RT: 13.20 min Scan# 1703
Delta R.T. 0.00 min
Lab File: BP001754.D
Acq: 14 Feb 2020 20:01

Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.3	26.7	40.1
127	36.7	29.6	44.4

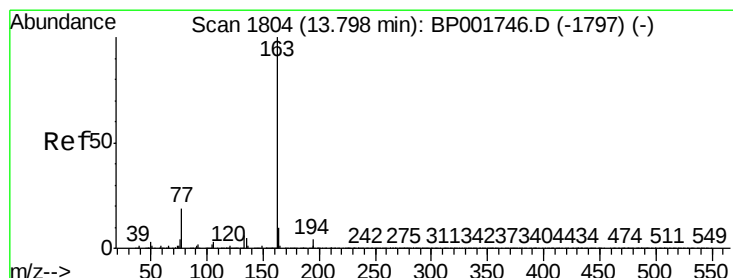
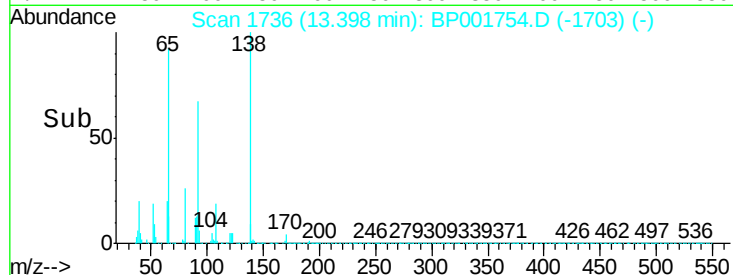
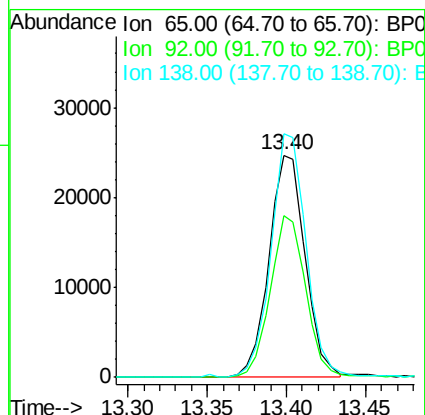
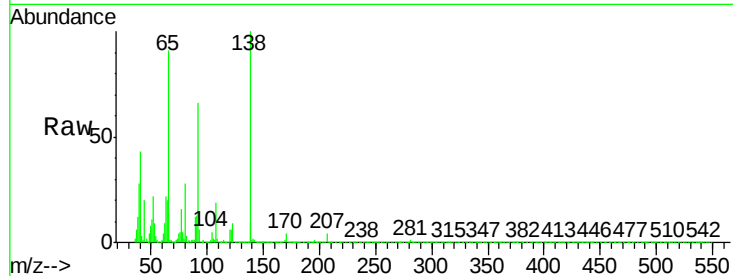




#43
2-Nitroaniline
Concen: 2.41 ng/ul
RT: 13.40 min Scan# 1736
Delta R.T. -0.01 min
Lab File: BP001754.D
Acq: 14 Feb 2020 20:01

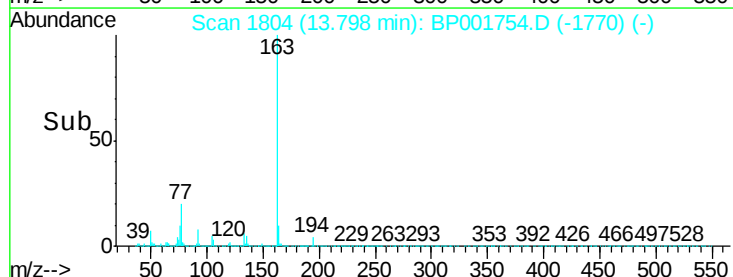
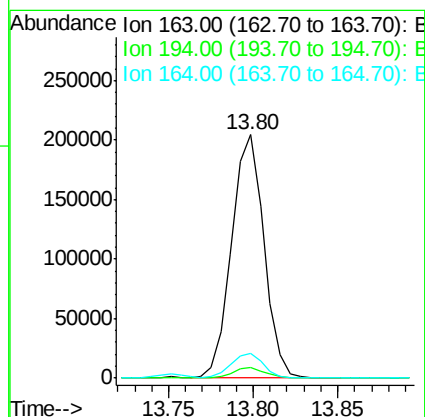
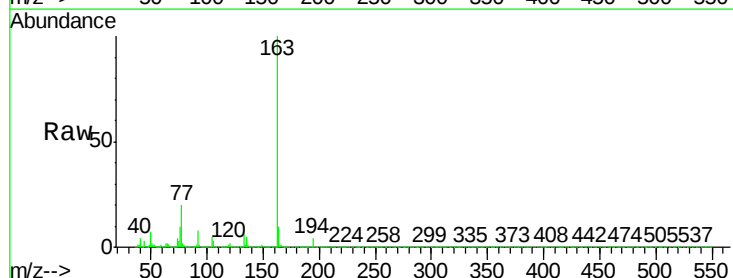
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-07

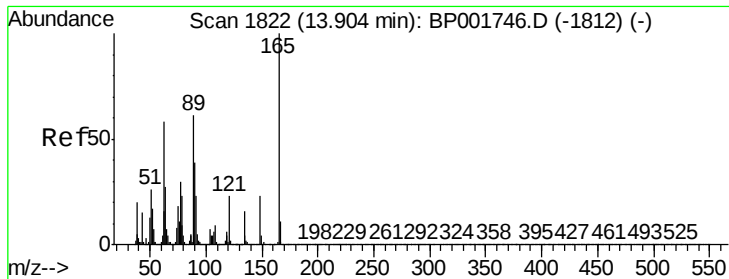
Tgt Ion: 65 Resp: 39267
Ion Ratio Lower Upper
65 100
92 72.6 57.7 86.5
138 109.5 92.7 139.1



#45
Dimethylphthalate
Concen: 3.29 ng/ul
RT: 13.80 min Scan# 1804
Delta R.T. 0.00 min
Lab File: BP001754.D
Acq: 14 Feb 2020 20:01

Tgt Ion: 163 Resp: 271684
Ion Ratio Lower Upper
163 100
194 4.4 3.5 5.3
164 10.2 8.0 12.0

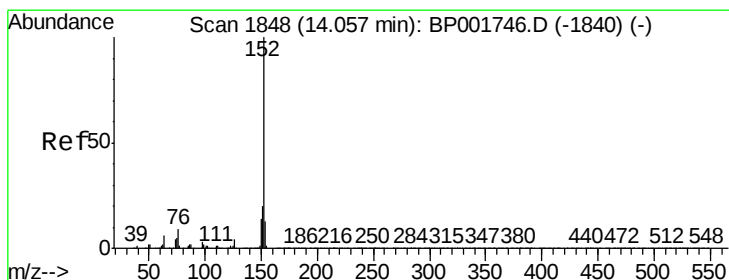
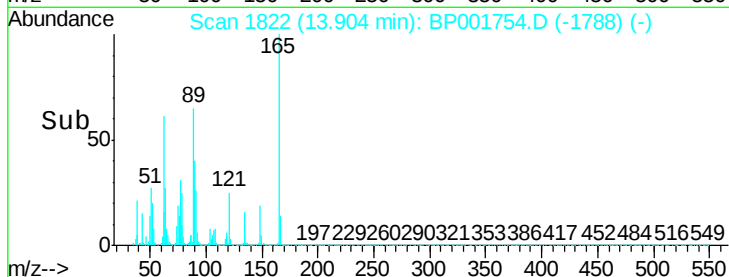
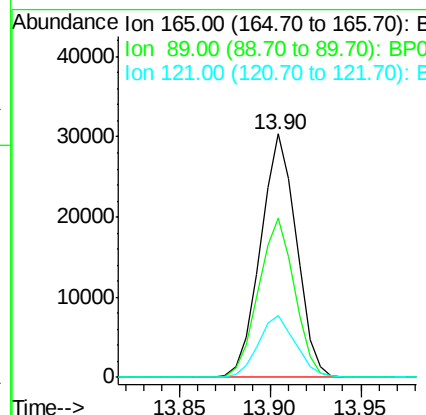
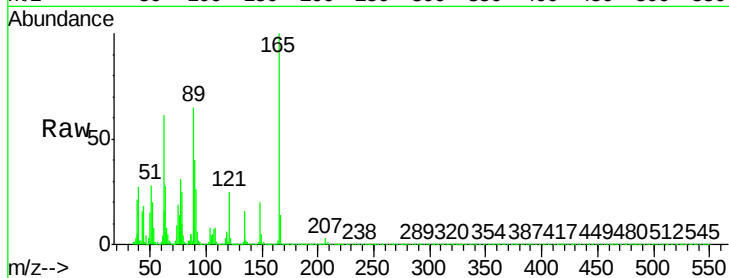




#46
 2,6-Dinitrotoluene
 Concen: 2.62 ng/ul
 RT: 13.90 min Scan# 1822
 Delta R.T. 0.00 min
 Lab File: BP001754.D
 Acq: 14 Feb 2020 20:01

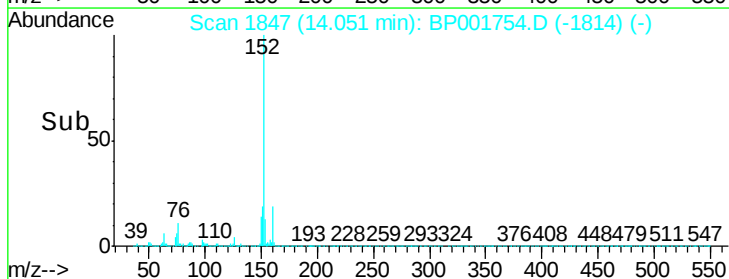
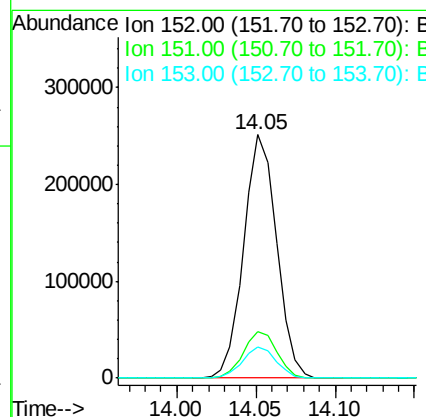
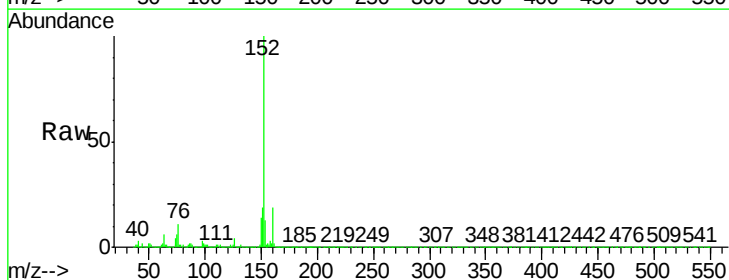
Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-07

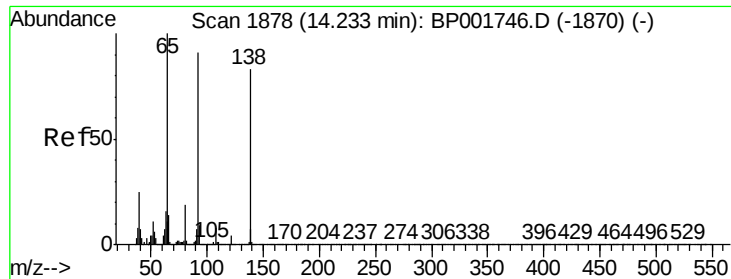
Tgt Ion	Ratio	Lower	Upper
165	100		
89	65.1	46.6	70.0
121	25.5	17.4	26.0



#48
 Acenaphthylene
 Concen: 3.40 ng/ul
 RT: 14.05 min Scan# 1847
 Delta R.T. -0.01 min
 Lab File: BP001754.D
 Acq: 14 Feb 2020 20:01

Tgt Ion	Ratio	Lower	Upper
152	100		
151	18.9	15.9	23.9
153	12.8	10.6	16.0

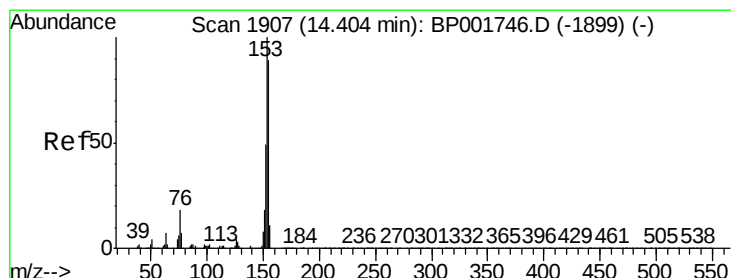
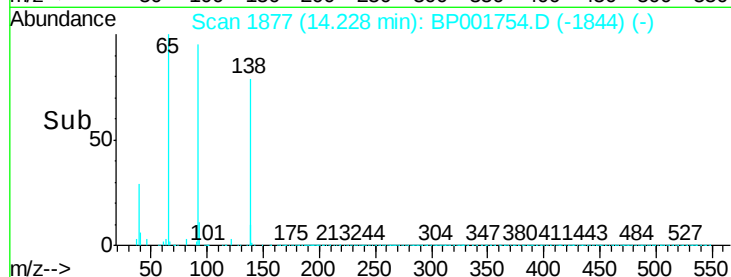
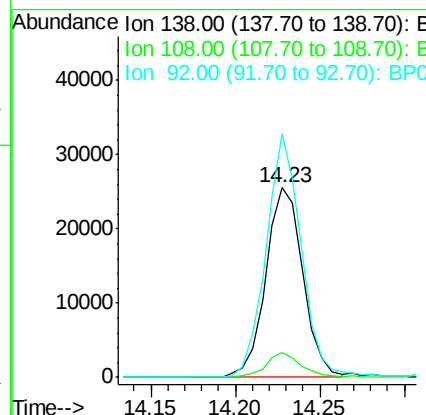
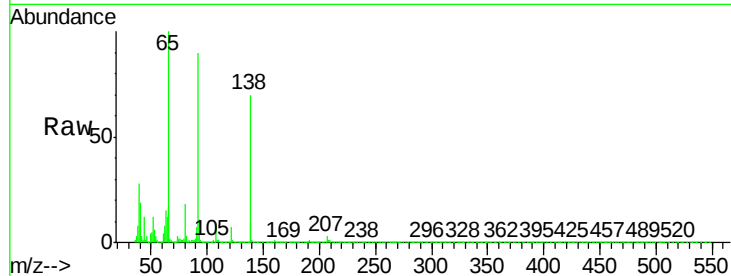




#49
3-Nitroaniline
Concen: 2.51 ng/ul
RT: 14.23 min Scan# 1877
Delta R.T. -0.01 min
Lab File: BP001754.D
Acq: 14 Feb 2020 20:01

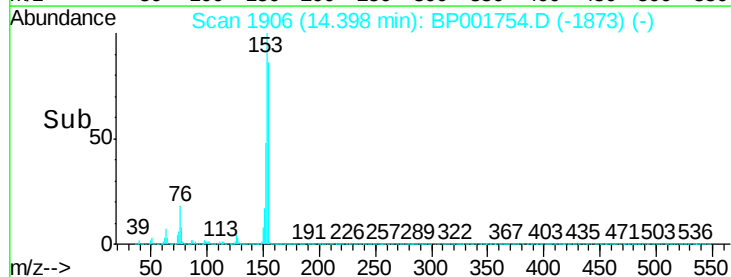
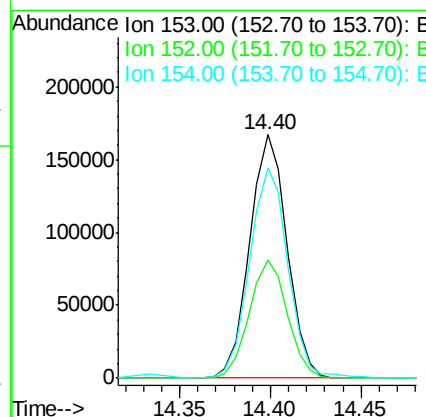
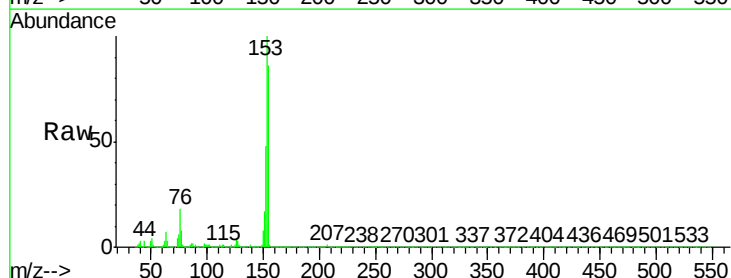
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-07

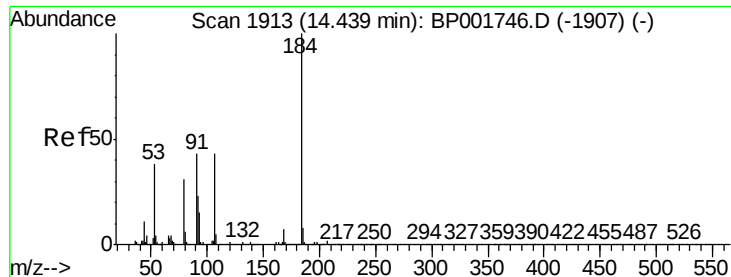
Tgt Ion:138 Resp: 38965
Ion Ratio Lower Upper
138 100
108 12.9 7.8 11.6#
92 128.3 87.6 131.4



#50
Acenaphthene
Concen: 3.35 ng/ul
RT: 14.40 min Scan# 1906
Delta R.T. -0.01 min
Lab File: BP001754.D
Acq: 14 Feb 2020 20:01

Tgt Ion:153 Resp: 239334
Ion Ratio Lower Upper
153 100
152 48.5 39.4 59.2
154 86.4 70.8 106.2

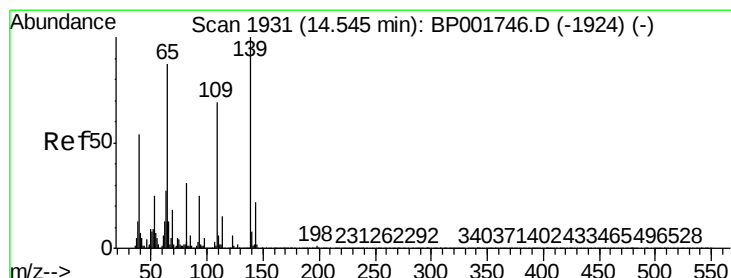
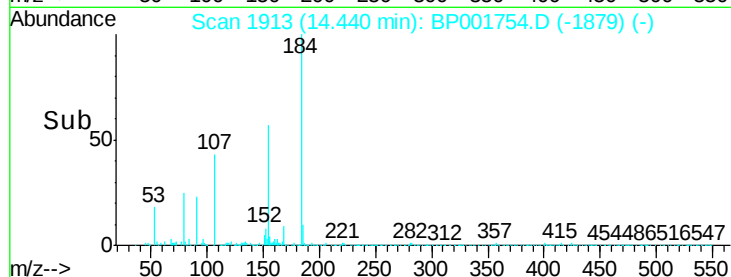
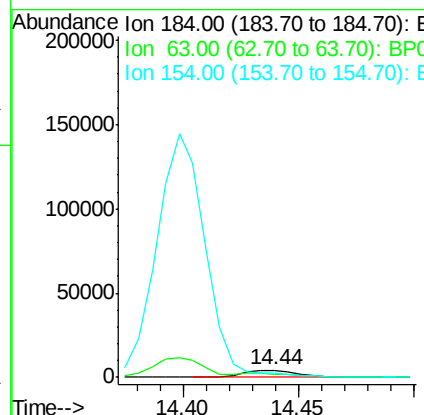
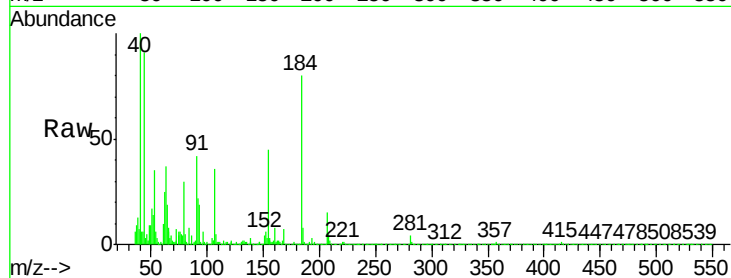




#51
2,4-Dinitrophenol
Concen: 1.18 ng/ul
RT: 14.44 min Scan# 1913
Delta R.T. 0.00 min
Lab File: BP001754.D
Acq: 14 Feb 2020 20:01

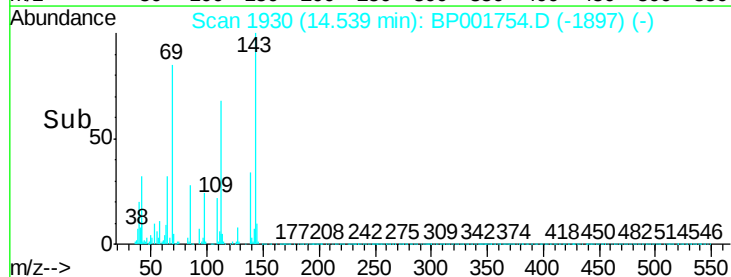
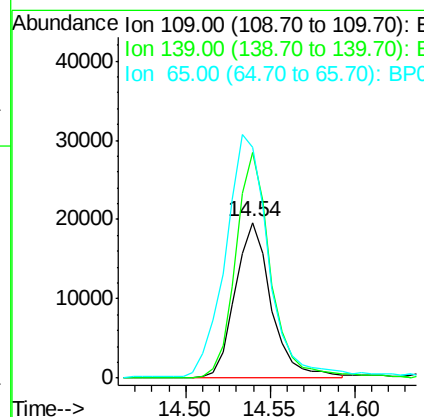
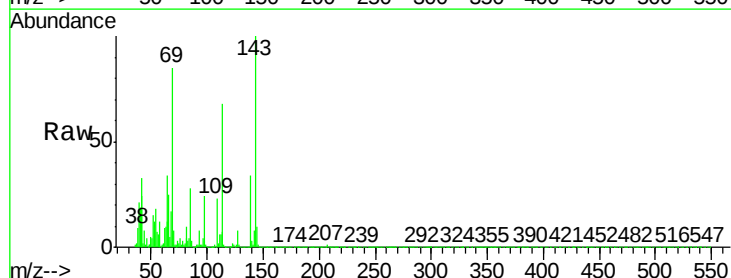
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-07

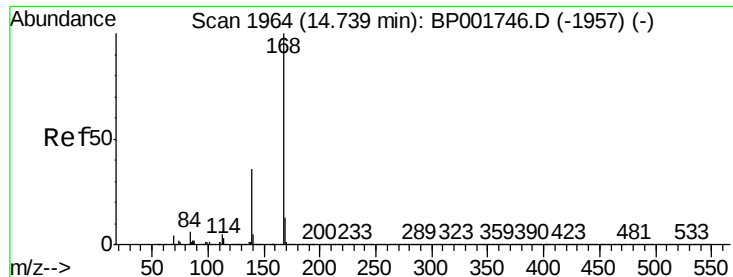
Tgt Ion:184 Resp: 6810
Ion Ratio Lower Upper
184 100
63 46.2 51.1 76.7#
154 56.4 46.6 70.0



#53
4-Nitrophenol
Concen: 2.58 ng/ul
RT: 14.54 min Scan# 1930
Delta R.T. -0.01 min
Lab File: BP001754.D
Acq: 14 Feb 2020 20:01

Tgt Ion:109 Resp: 29245
Ion Ratio Lower Upper
109 100
139 144.8 112.7 169.1
65 148.1 104.1 156.1





#54

Dibenzofuran

Concen: 3.40 ng/ul

RT: 14.73 min Scan# 1963

Delta R.T. -0.01 min

Lab File: BP001754.D

Acq: 14 Feb 2020 20:01

Instrument :

BNA_P

ClientSampleId :

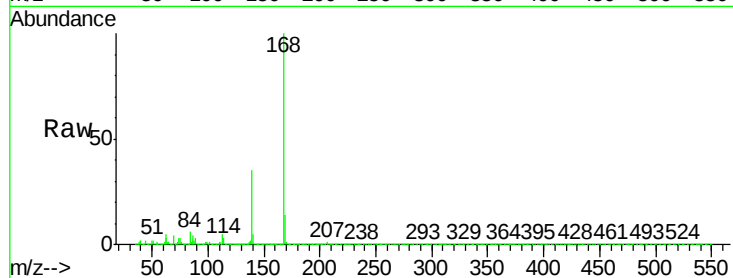
MDL-WATER-07

Tgt Ion:168 Resp: 342376

Ion Ratio Lower Upper

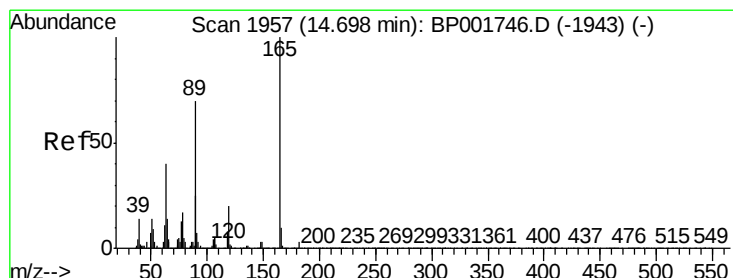
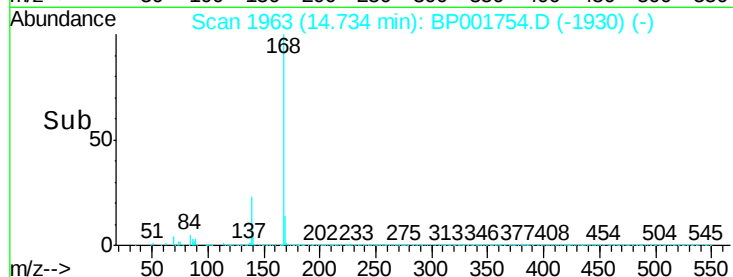
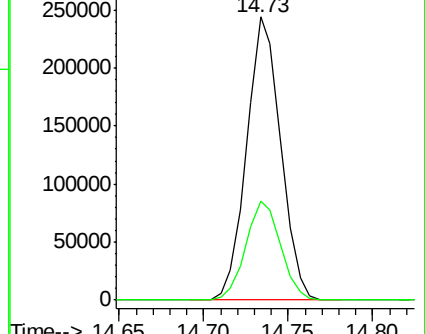
168 100

139 35.1 29.0 43.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 2.77 ng/ul

RT: 14.69 min Scan# 1956

Delta R.T. -0.01 min

Lab File: BP001754.D

Acq: 14 Feb 2020 20:01

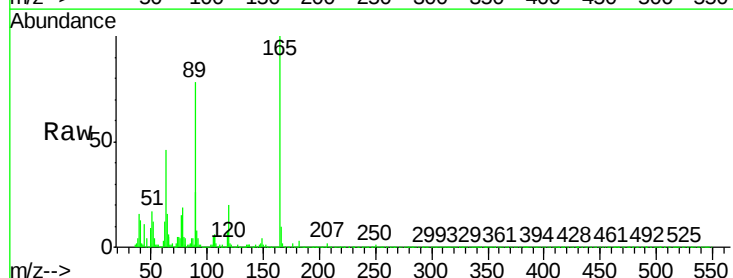
Tgt Ion:165 Resp: 65297

Ion Ratio Lower Upper

165 100

63 45.6 31.4 47.2

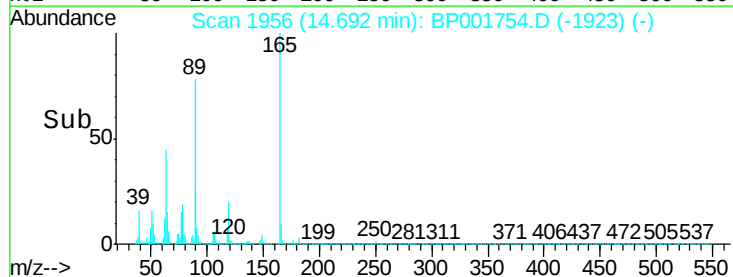
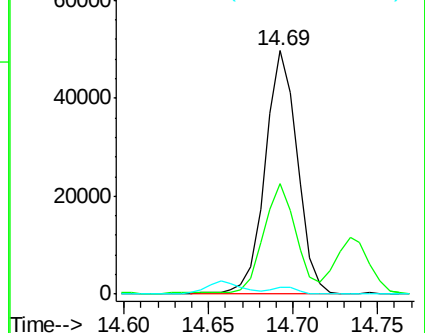
182 2.7 2.4 3.6

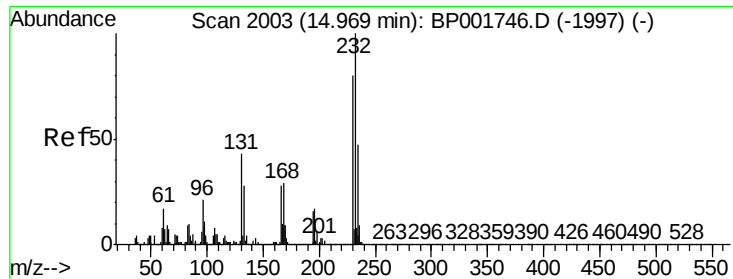


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 182.00 (181.70 to 182.70): E

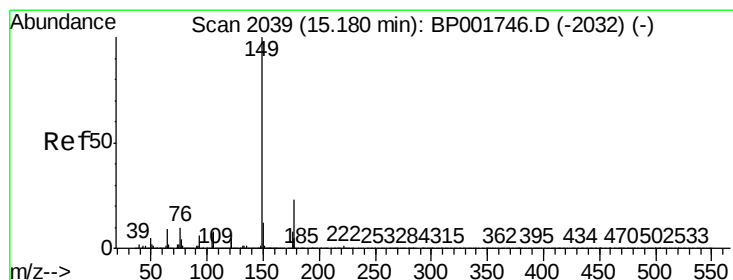
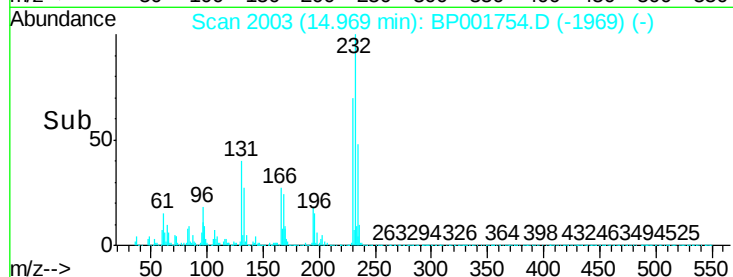
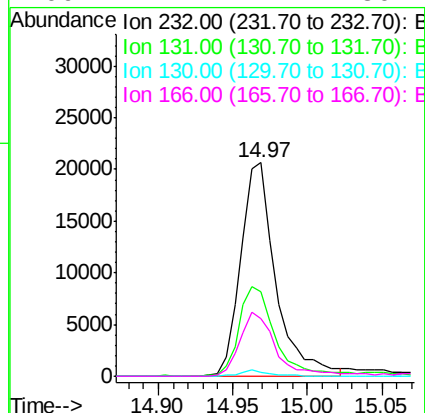
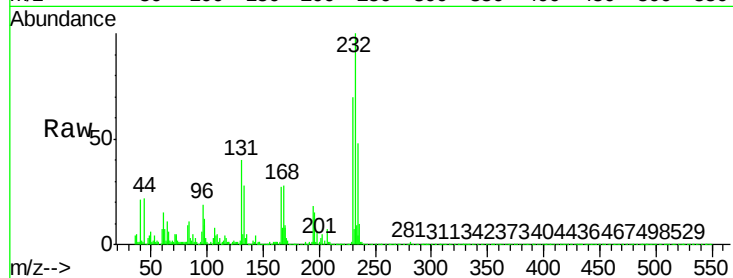




#56
2,3,4,6-Tetrachlorophenol
Concen: 2.04 ng/ul
RT: 14.97 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BP001754.D
Acq: 14 Feb 2020 20:01

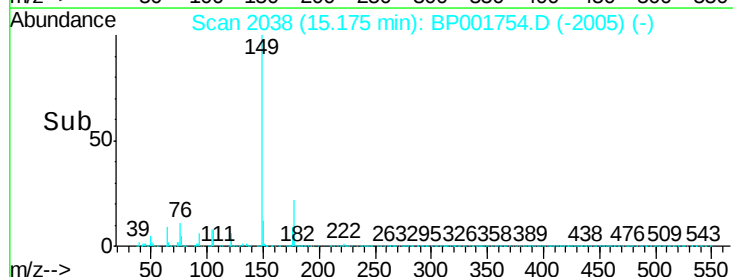
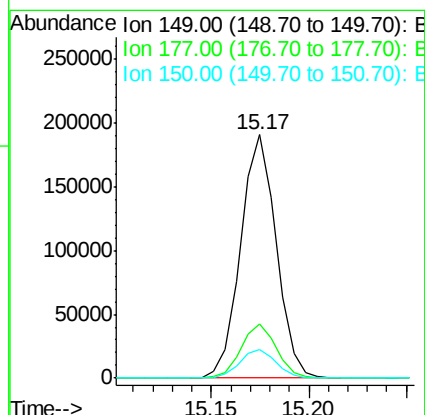
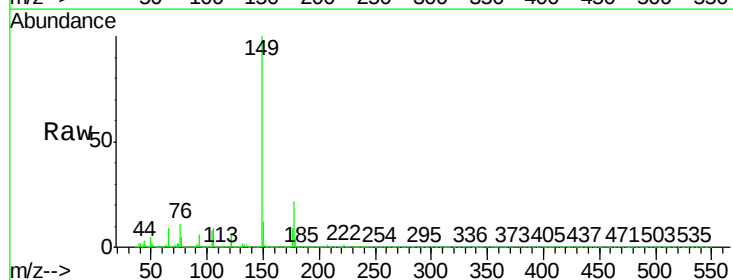
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-07

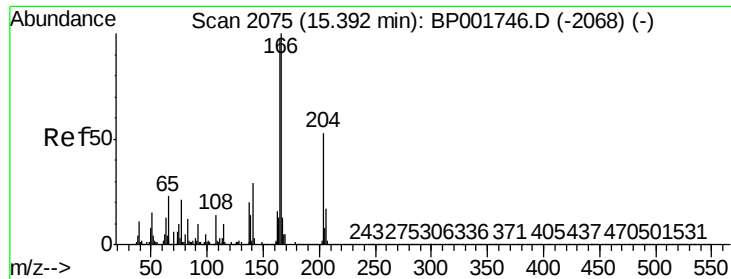
Tgt Ion:	232	Resp:	33798
Ion	Ratio	Lower	Upper
232	100		
131	39.7	34.3	51.5
130	2.1	1.8	2.8
166	27.2	24.1	36.1



#57
Diethylphthalate
Concen: 3.00 ng/ul
RT: 15.17 min Scan# 2038
Delta R.T. -0.01 min
Lab File: BP001754.D
Acq: 14 Feb 2020 20:01

Tgt Ion:	149	Resp:	240943
Ion	Ratio	Lower	Upper
149	100		
177	22.3	18.6	28.0
150	11.6	9.8	14.6





#59

Fluorene

Concen: 3.37 ng/ul

RT: 15.39 min Scan# 2074

Delta R.T. -0.01 min

Lab File: BP001754.D

Acq: 14 Feb 2020 20:01

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-07

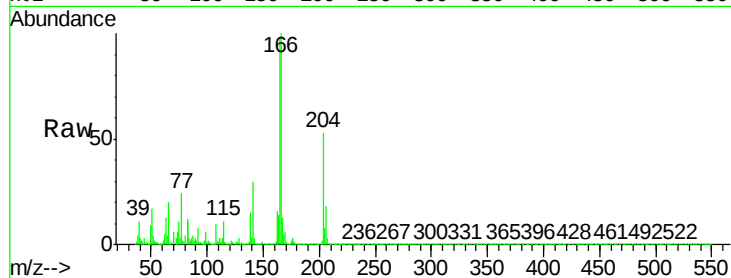
Tgt Ion:166 Resp: 282424

Ion Ratio Lower Upper

166 100

165 98.5 77.9 116.9

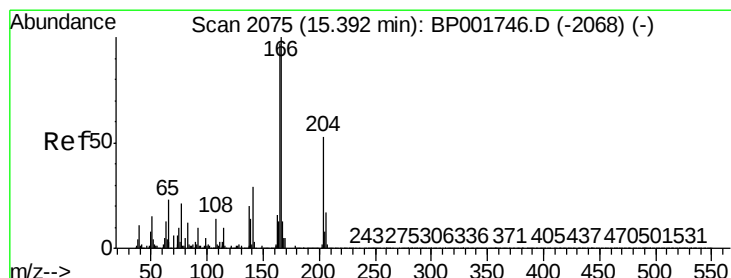
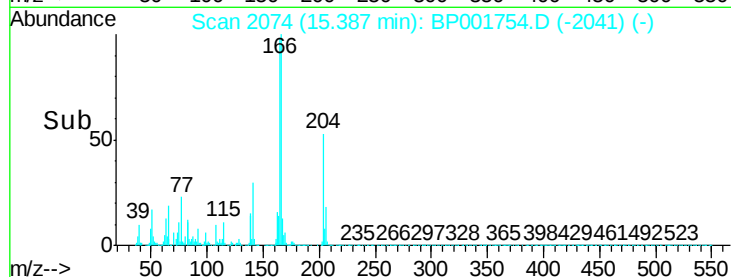
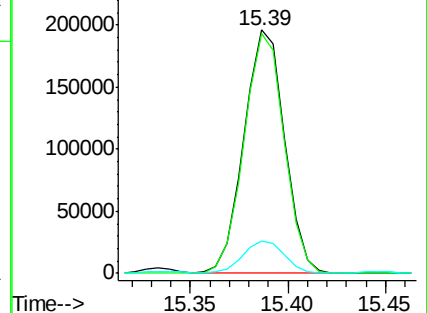
167 13.4 11.0 16.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 3.30 ng/ul

RT: 15.39 min Scan# 2074

Delta R.T. -0.01 min

Lab File: BP001754.D

Acq: 14 Feb 2020 20:01

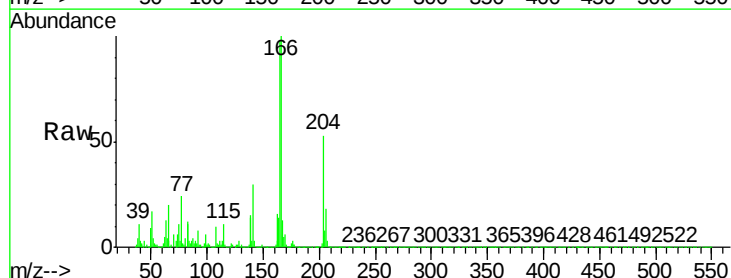
Tgt Ion:204 Resp: 139897

Ion Ratio Lower Upper

204 100

206 33.7 26.5 39.7

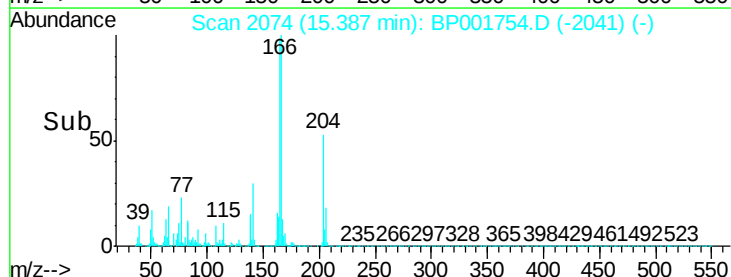
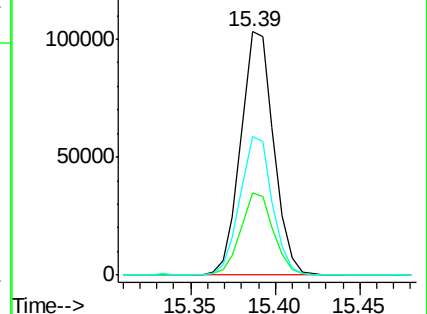
141 56.8 43.4 65.0

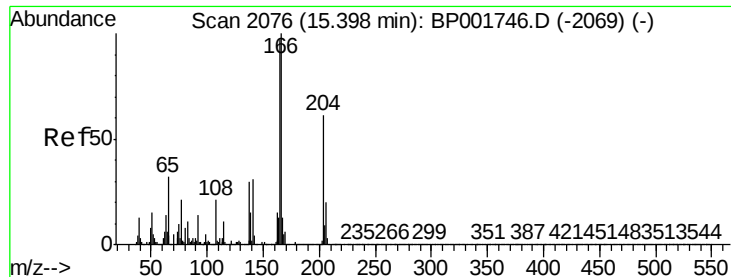


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 2.50 ng/ul

RT: 15.39 min Scan# 2075

Delta R.T. -0.01 min

Lab File: BP001754.D

Acq: 14 Feb 2020 20:01

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-07

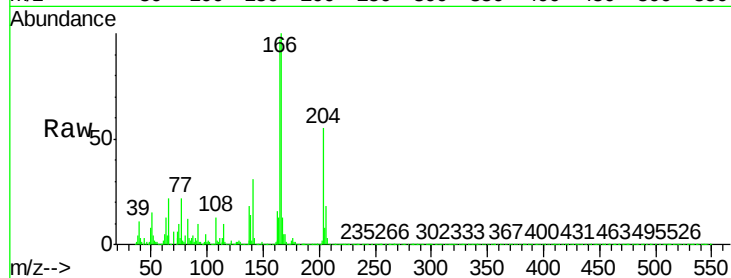
Tgt Ion:138 Resp: 47064

Ion Ratio Lower Upper

138 100

92 52.0 38.8 58.2

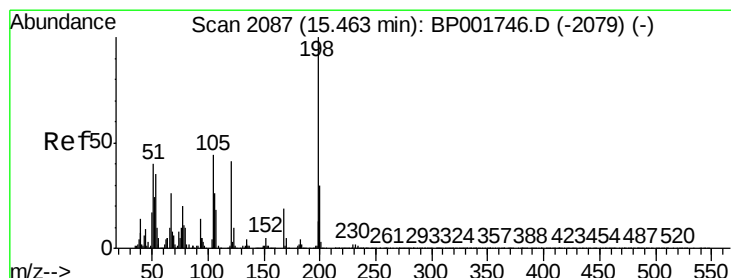
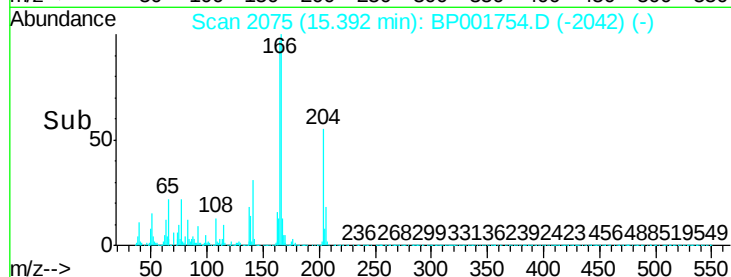
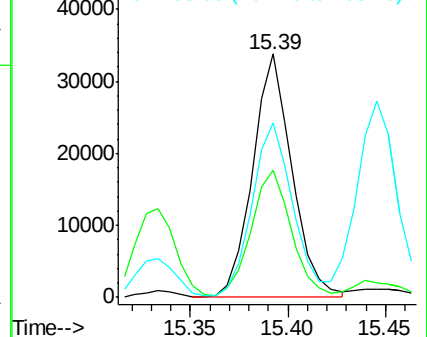
108 71.9 57.8 86.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BP0

Ion 108.00 (107.70 to 108.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 2.02 ng/ul

RT: 15.46 min Scan# 2086

Delta R.T. -0.01 min

Lab File: BP001754.D

Acq: 14 Feb 2020 20:01

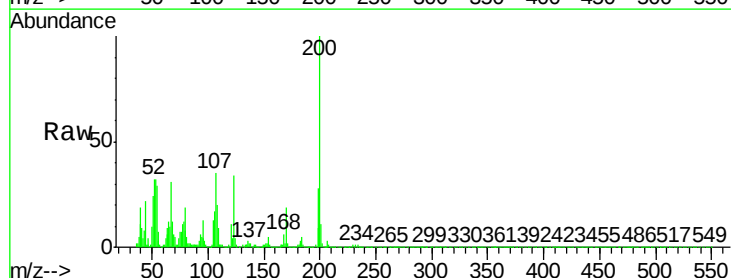
Tgt Ion:198 Resp: 22502

Ion Ratio Lower Upper

198 100

182 12.2 3.2 4.8#

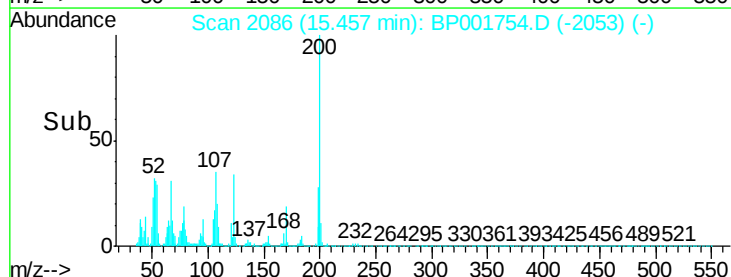
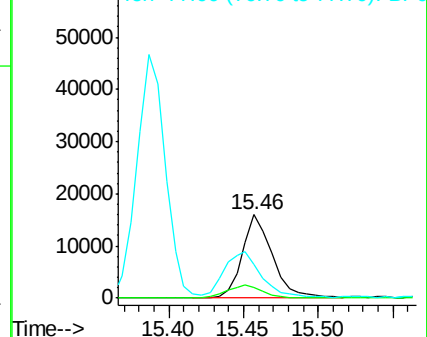
77 40.9 17.7 26.5#

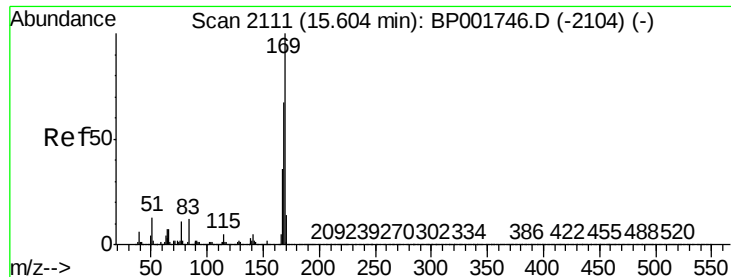


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BP0





#65

N-Nitrosodiphenylamine

Concen: 3.09 ng/ul

RT: 15.60 min Scan# 2110

Delta R.T. -0.01 min

Lab File: BP001754.D

Acq: 14 Feb 2020 20:01

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-07

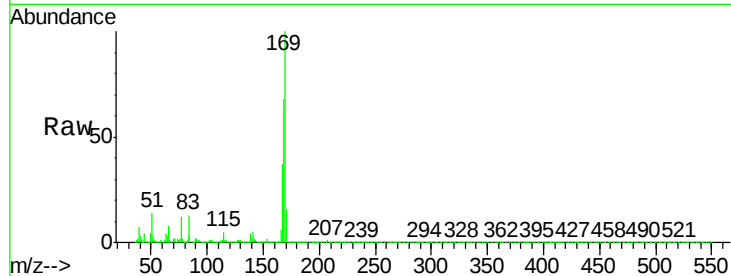
Tgt Ion:169 Resp: 213730

Ion Ratio Lower Upper

169 100

168 67.9 54.1 81.1

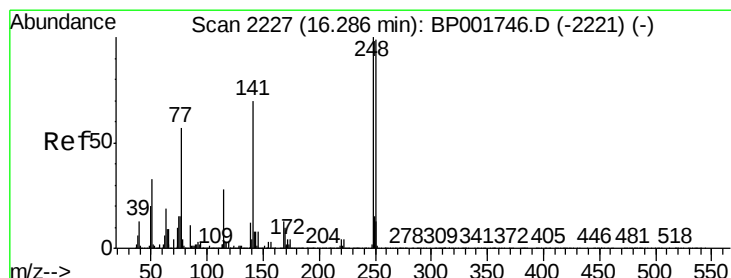
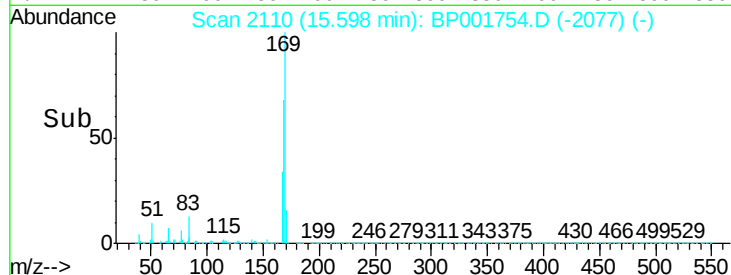
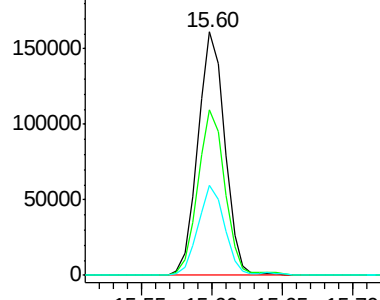
167 37.0 28.9 43.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 3.09 ng/ul

RT: 16.29 min Scan# 2227

Delta R.T. 0.00 min

Lab File: BP001754.D

Acq: 14 Feb 2020 20:01

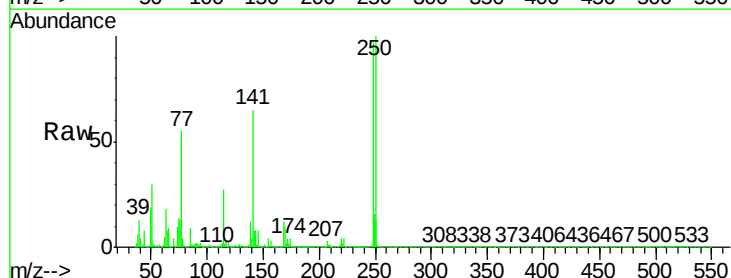
Tgt Ion:248 Resp: 80495

Ion Ratio Lower Upper

248 100

250 103.0 77.4 116.0

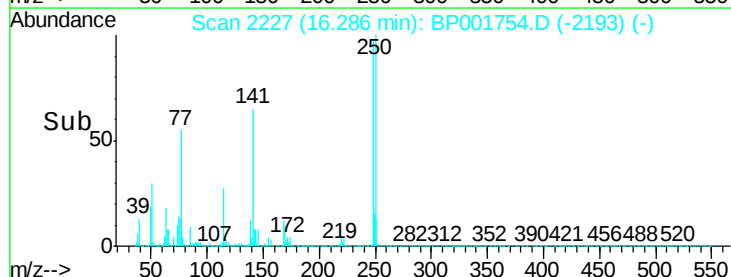
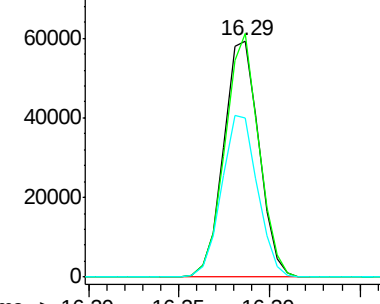
141 67.2 56.1 84.1

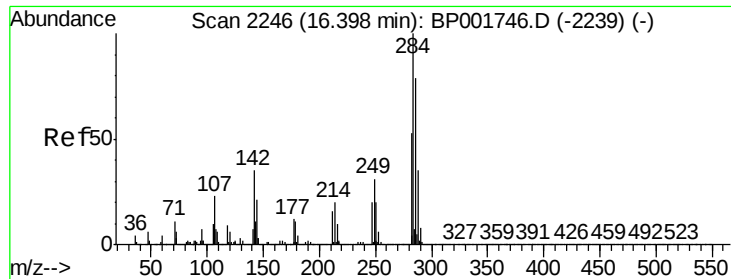


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

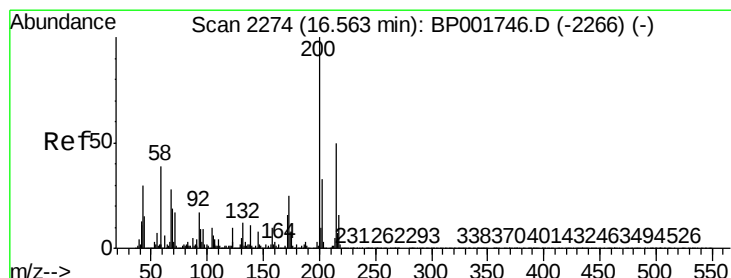
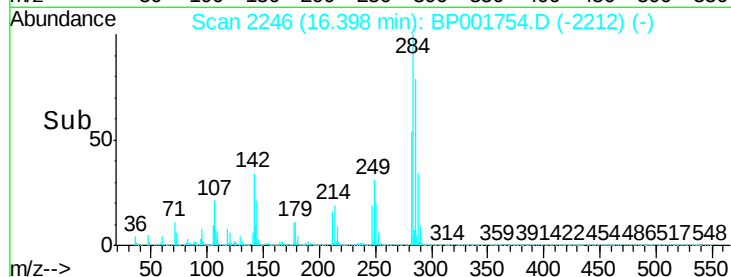
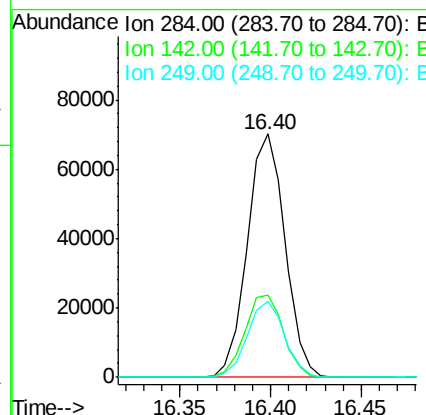
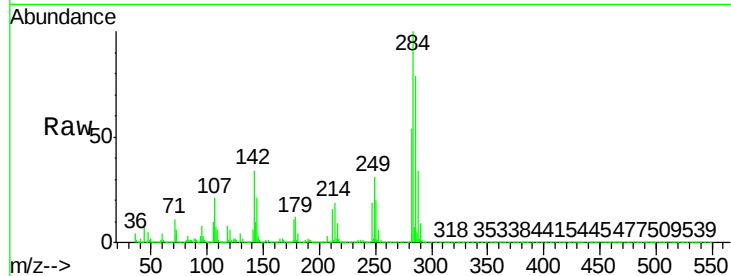




#67
Hexachlorobenzene
Concen: 3.29 ng/ul
RT: 16.40 min Scan# 2246
Delta R.T. 0.00 min
Lab File: BP001754.D
Acq: 14 Feb 2020 20:01

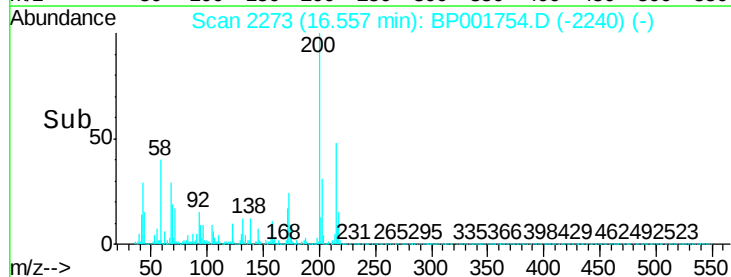
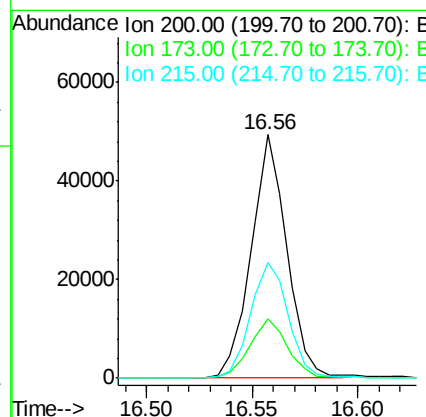
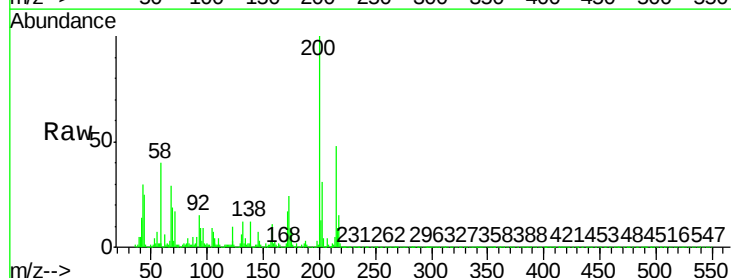
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-07

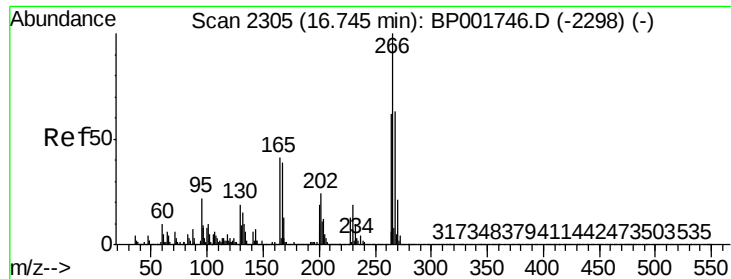
Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.0	28.3	42.5
249	31.0	24.5	36.7



#68
Atrazine
Concen: 2.24 ng/ul
RT: 16.56 min Scan# 2273
Delta R.T. -0.01 min
Lab File: BP001754.D
Acq: 14 Feb 2020 20:01

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.3	19.9	29.9
215	47.7	39.5	59.3

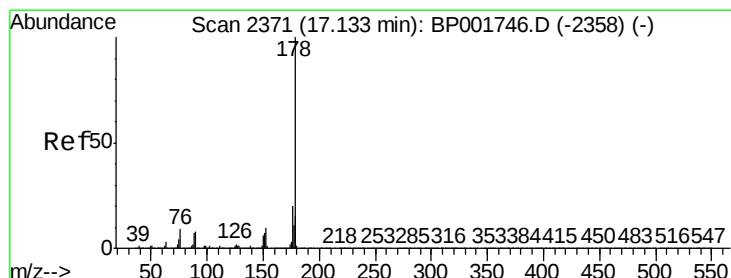
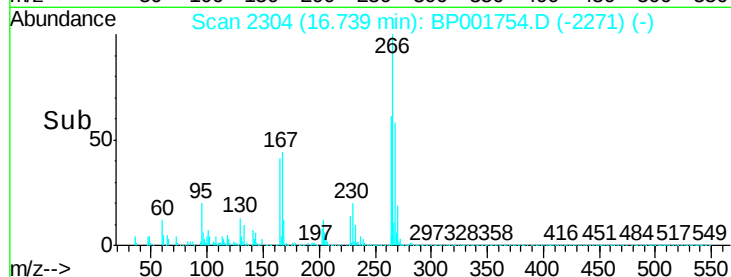
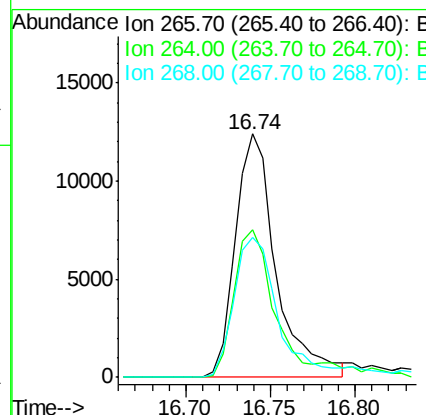
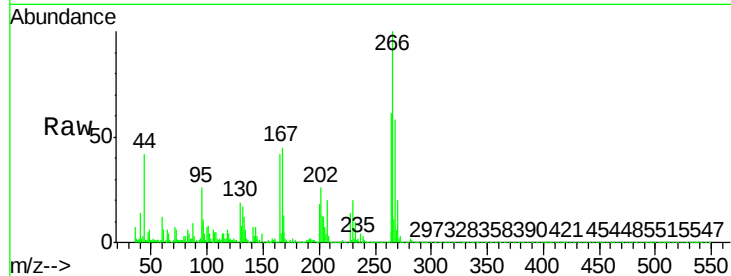




#69
 Pentachlorophenol
 Concen: 1.40 ng/ul
 RT: 16.74 min Scan# 2304
 Delta R.T. -0.01 min
 Lab File: BP001754.D
 Acq: 14 Feb 2020 20:01

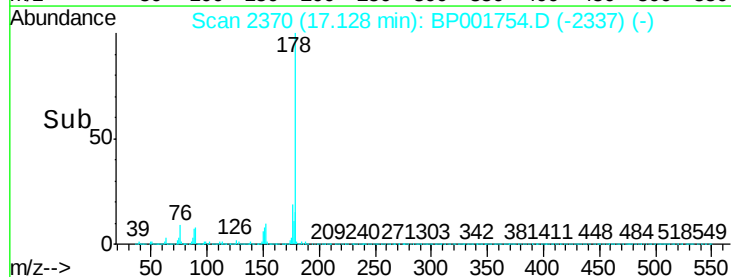
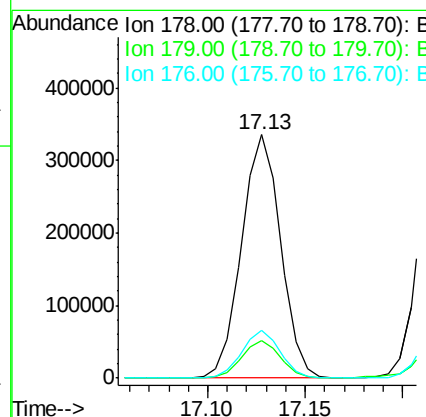
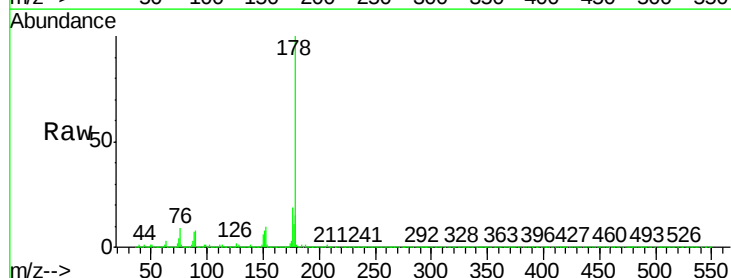
Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-07

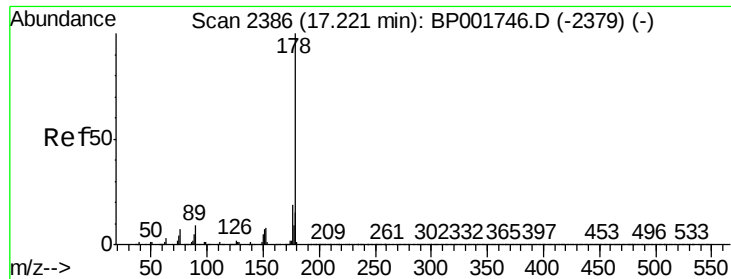
Tgt Ion:266 Resp: 20904
 Ion Ratio Lower Upper
 266 100
 264 60.8 51.0 76.4
 268 57.7 50.8 76.2



#70
 Phenanthrene
 Concen: 3.38 ng/ul
 RT: 17.13 min Scan# 2370
 Delta R.T. -0.01 min
 Lab File: BP001754.D
 Acq: 14 Feb 2020 20:01

Tgt Ion:178 Resp: 465437
 Ion Ratio Lower Upper
 178 100
 179 15.2 12.3 18.5
 176 19.4 15.1 22.7





#72

Anthracene

Concen: 3.39 ng/uL

RT: 17.22 min Scan# 2385

Delta R.T. -0.01 min

Lab File: BP001754.D

Acq: 14 Feb 2020 20:01

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-07

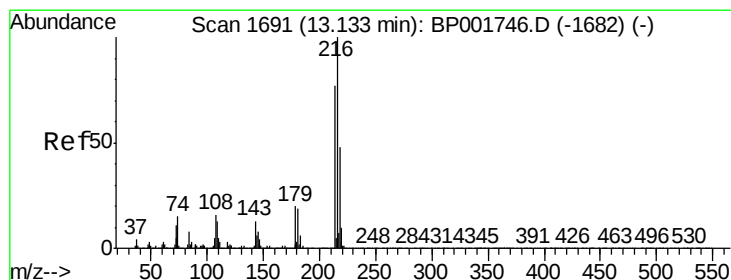
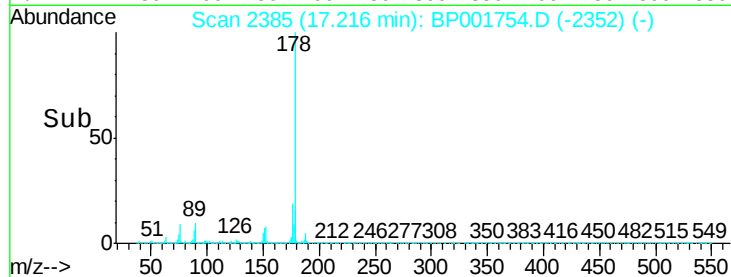
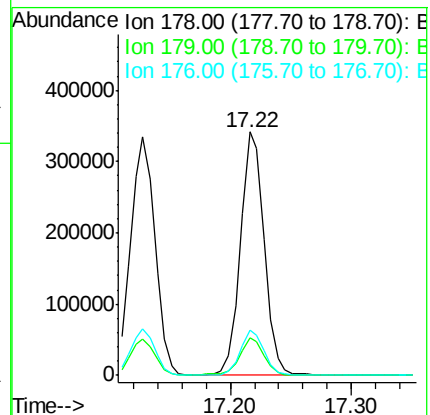
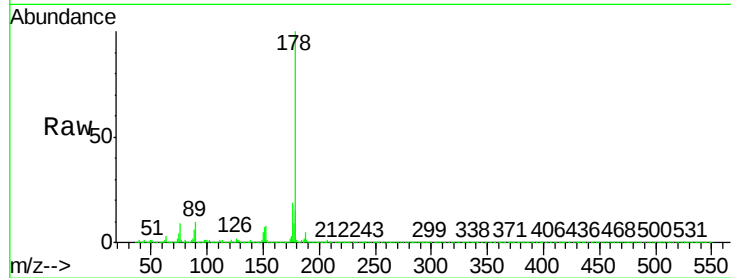
Tgt Ion:178 Resp: 469128

Ion Ratio Lower Upper

178 100

179 15.3 12.2 18.2

176 18.7 15.0 22.4



#73

1,2,3,4-Tetrachlorobenzene

Concen: 3.45 ng/uL

RT: 13.13 min Scan# 1690

Delta R.T. -0.01 min

Lab File: BP001754.D

Acq: 14 Feb 2020 20:01

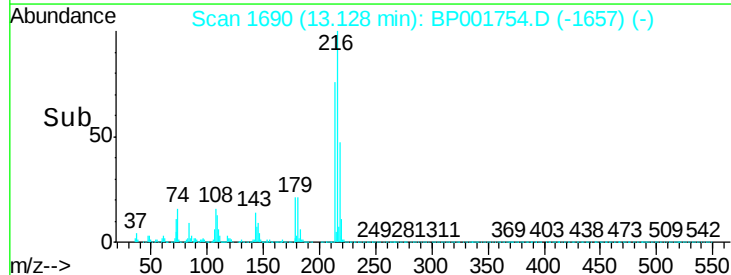
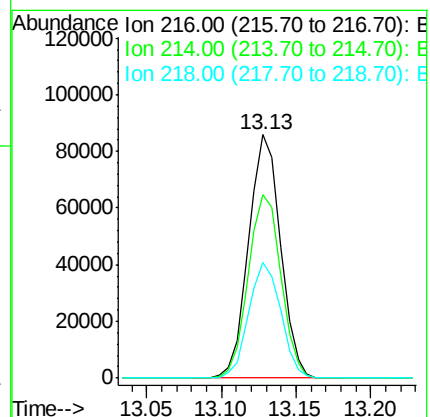
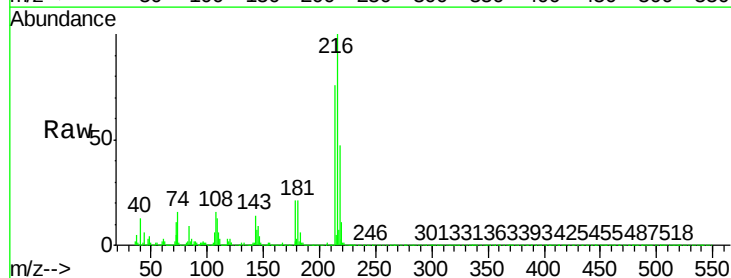
Tgt Ion:216 Resp: 126910

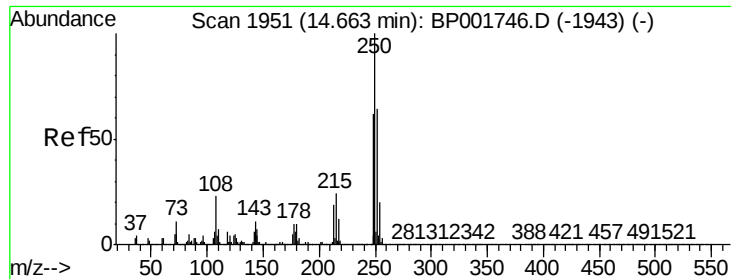
Ion Ratio Lower Upper

216 100

214 75.6 62.2 93.2

218 47.4 37.8 56.6

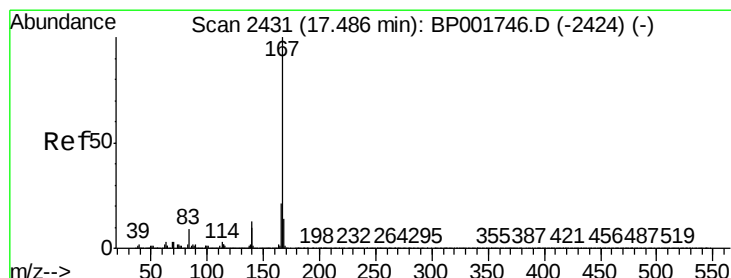
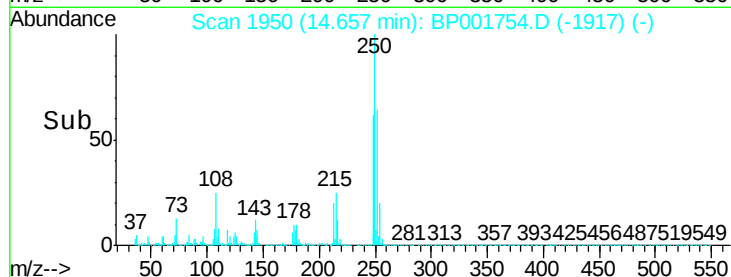
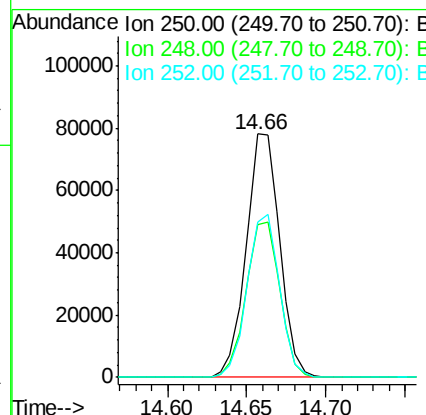
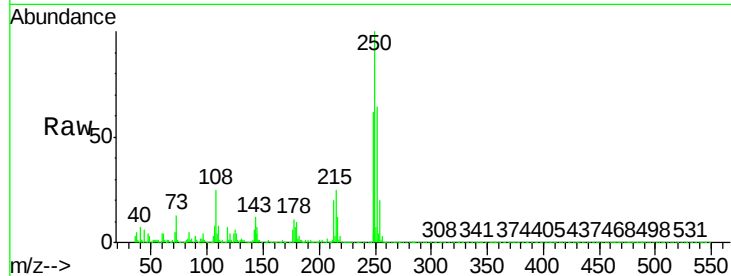




#74
Pentachlorobenzene
Concen: 3.06 ng/uL
RT: 14.66 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BP001754.D
Acq: 14 Feb 2020 20:01

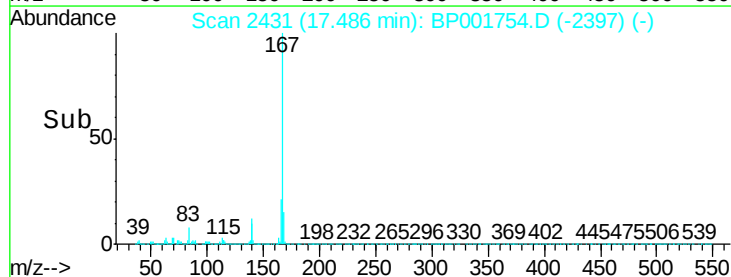
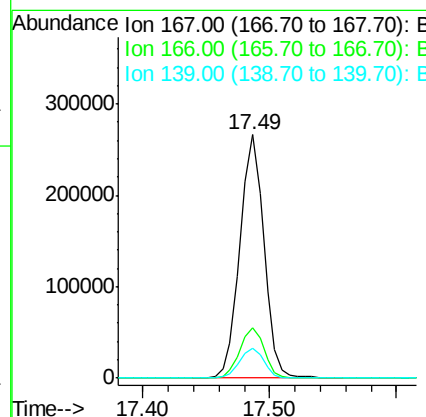
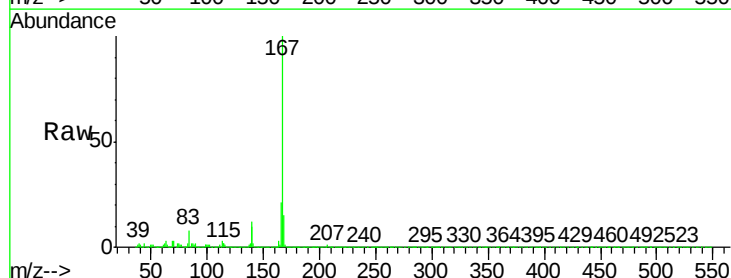
Instrument :
BNA_P
ClientSampleID :
MDL-WATER-07

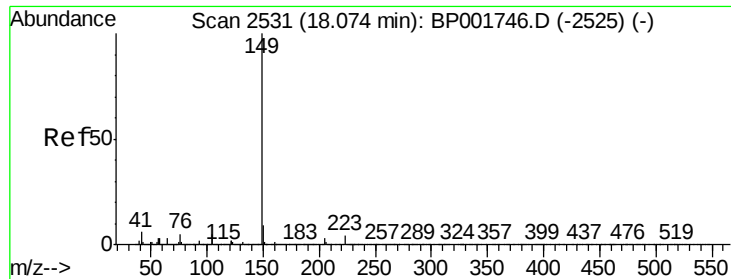
Tgt Ion	Ratio	Lower	Upper
250	100		
248	62.5	51.1	76.7
252	63.9	51.4	77.2



#75
Carbazole
Concen: 2.99 ng/uL
RT: 17.49 min Scan# 2431
Delta R.T. 0.00 min
Lab File: BP001754.D
Acq: 14 Feb 2020 20:01

Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.8	16.8	25.2
139	12.2	10.2	15.2

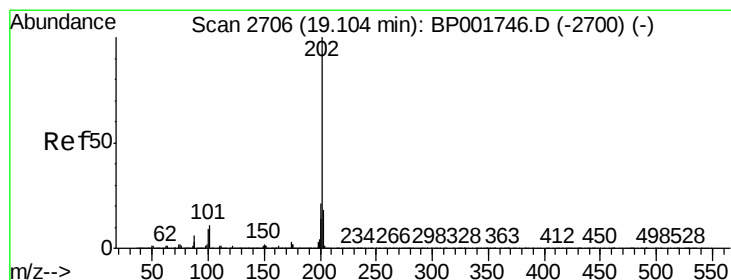
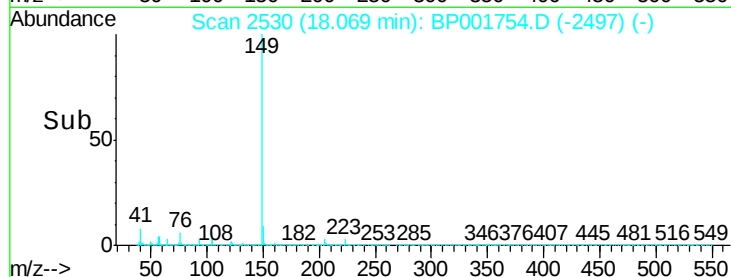
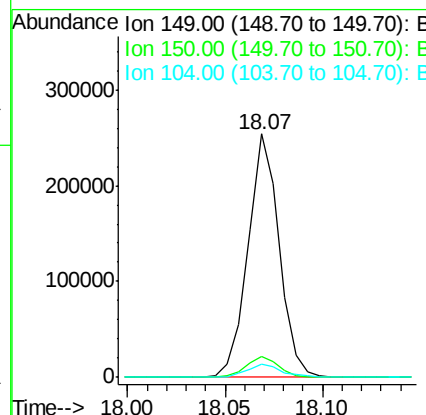
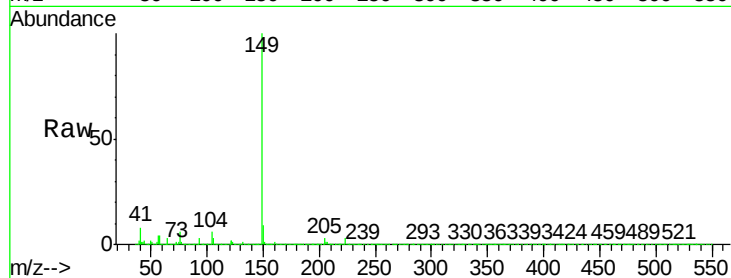




#76
Di-n-butylphthalate
Concen: 2.28 ng/ul
RT: 18.07 min Scan# 2530
Delta R.T. -0.01 min
Lab File: BP001754.D
Acq: 14 Feb 2020 20:01

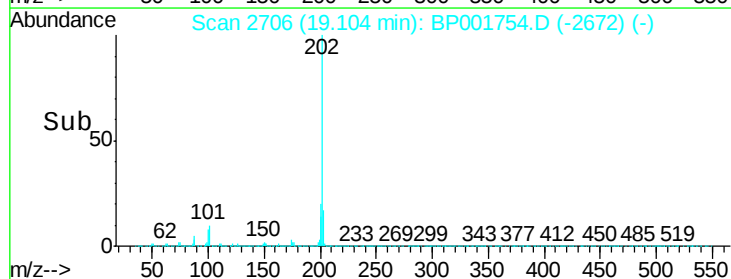
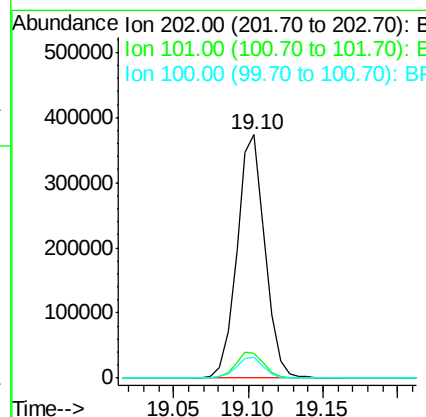
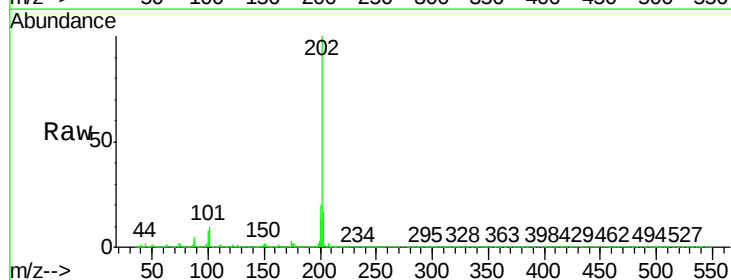
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-07

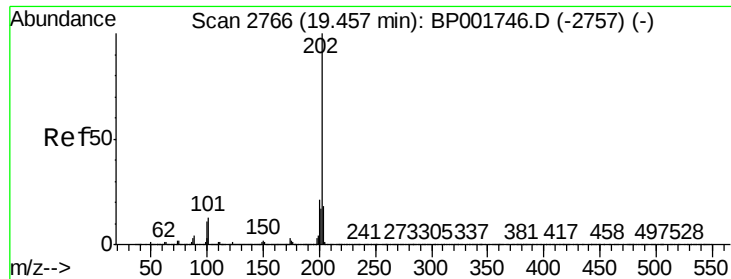
Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.7	7.4	11.2
104	5.6	4.2	6.2



#77
Fluoranthene
Concen: 3.21 ng/ul
RT: 19.10 min Scan# 2706
Delta R.T. 0.00 min
Lab File: BP001754.D
Acq: 14 Feb 2020 20:01

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.3	8.9	13.3
100	8.4	6.9	10.3

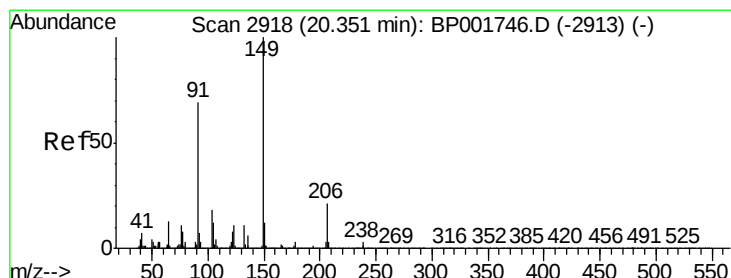
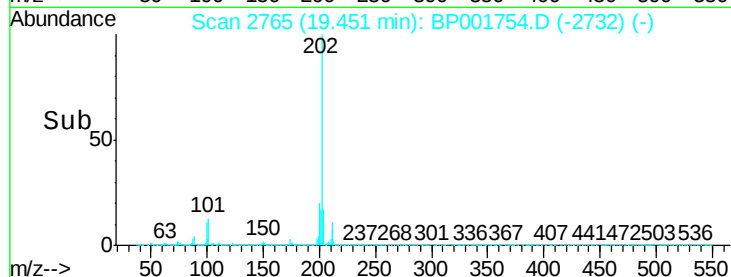
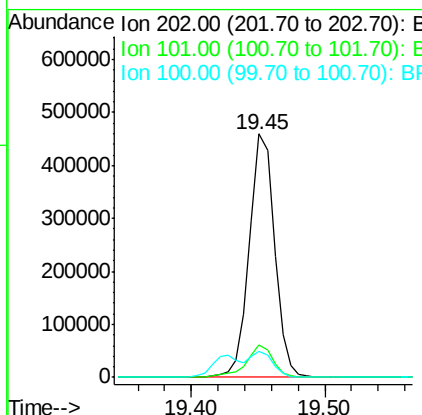
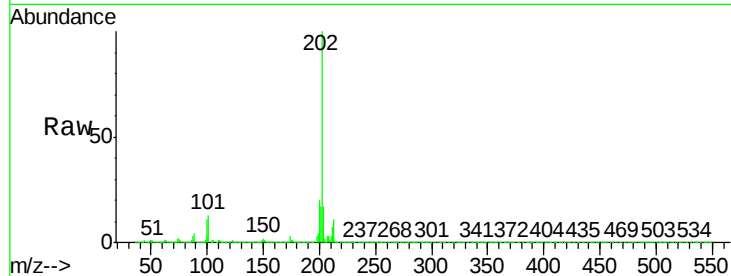




#80
 Pyrene
 Concen: 3.37 ng/ul
 RT: 19.45 min Scan# 2765
 Delta R.T. -0.01 min
 Lab File: BP001754.D
 Acq: 14 Feb 2020 20:01

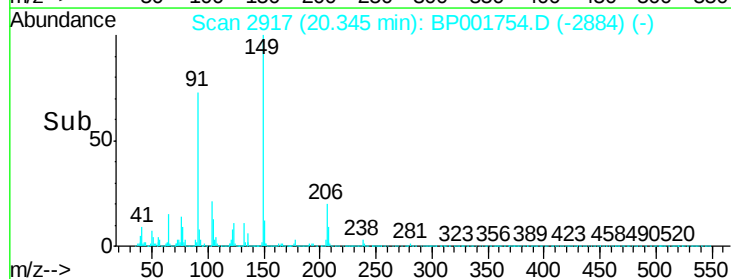
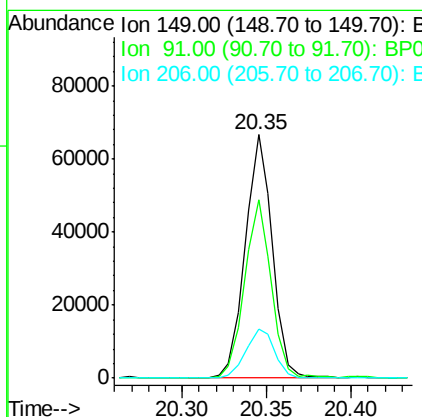
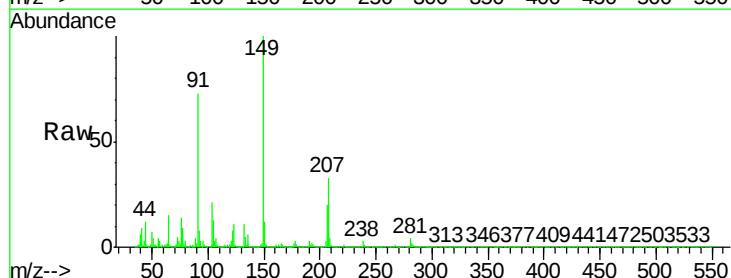
Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-07

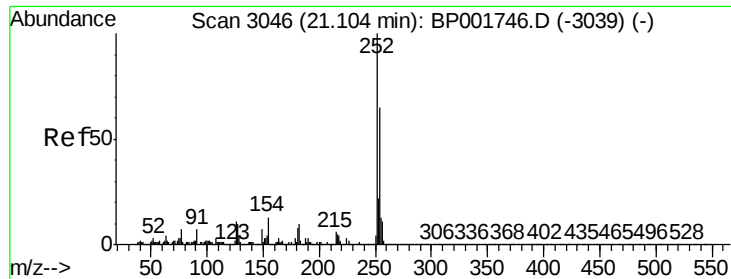
Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.5	10.2	15.2
100	10.8	8.4	12.6



#81
 Butylbenzylphthalate
 Concen: 1.40 ng/ul
 RT: 20.35 min Scan# 2917
 Delta R.T. -0.01 min
 Lab File: BP001754.D
 Acq: 14 Feb 2020 20:01

Tgt Ion	Ratio	Lower	Upper
149	100		
91	73.4	55.9	83.9
206	20.2	17.9	26.9





#82

3,3'-Dichlorobenzidine

Concen: 1.25 ng/ul

RT: 21.10 min Scan# 3045

Delta R.T. -0.01 min

Lab File: BP001754.D

Acq: 14 Feb 2020 20:01

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-07

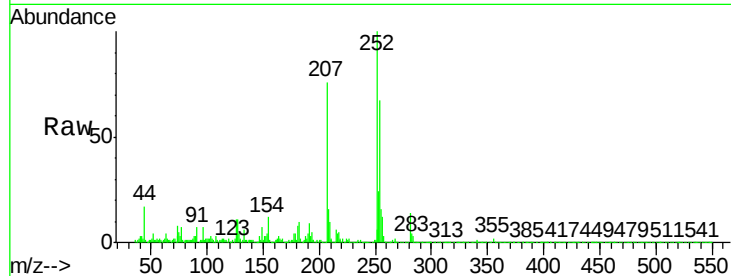
Tgt Ion:252 Resp: 67072

Ion Ratio Lower Upper

252 100

254 67.4 51.4 77.2

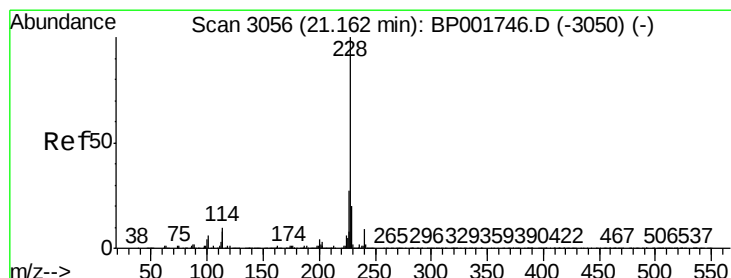
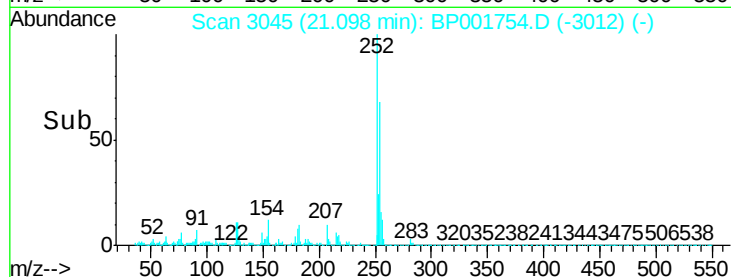
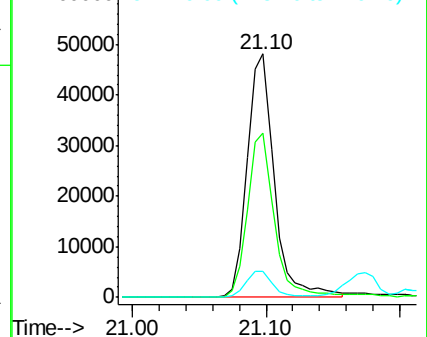
126 10.6 7.5 11.3



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83

Benzo(a)anthracene

Concen: 3.06 ng/ul

RT: 21.16 min Scan# 3056

Delta R.T. 0.00 min

Lab File: BP001754.D

Acq: 14 Feb 2020 20:01

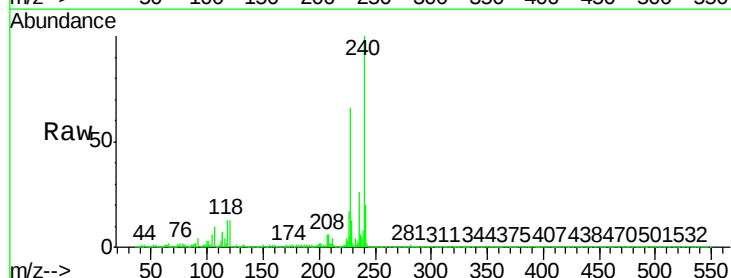
Tgt Ion:228 Resp: 552058

Ion Ratio Lower Upper

228 100

229 19.4 14.9 22.3

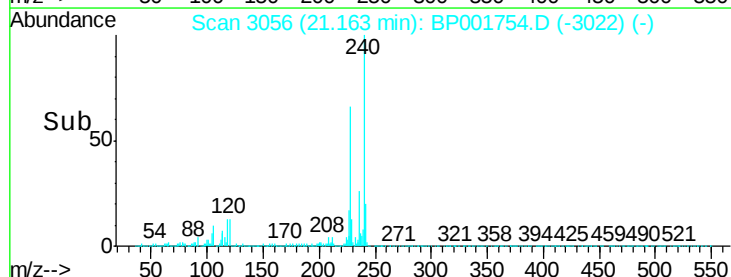
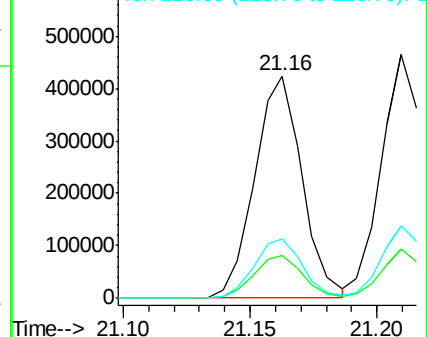
226 26.5 20.8 31.2

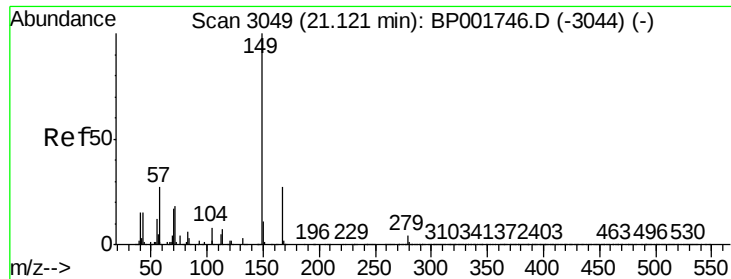


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E

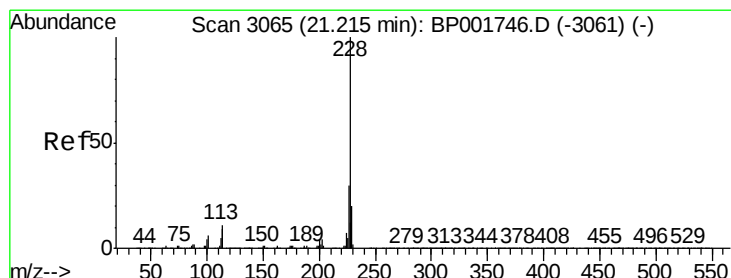
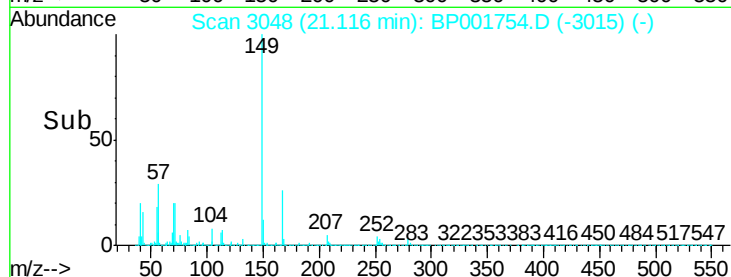
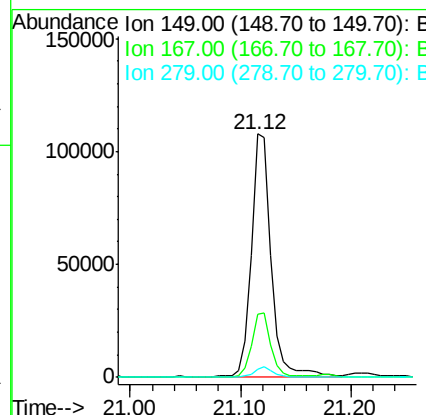
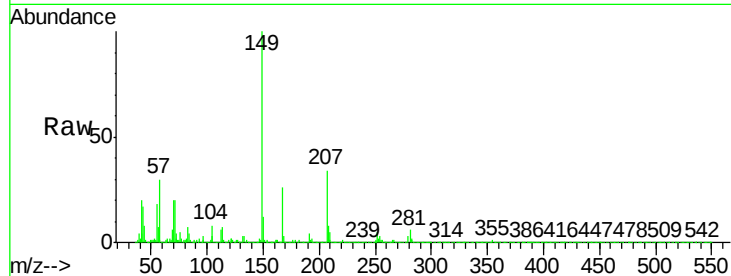




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 1.58 ng/ul
 RT: 21.12 min Scan# 3048
 Delta R.T. -0.01 min
 Lab File: BP001754.D
 Acq: 14 Feb 2020 20:01

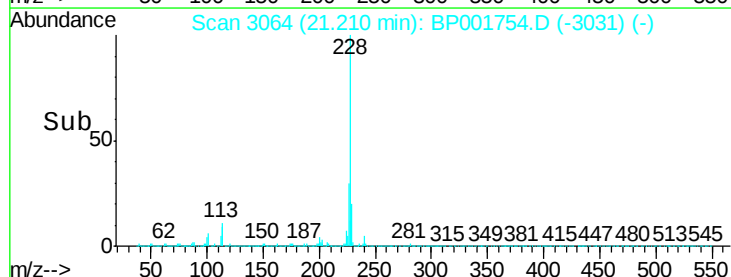
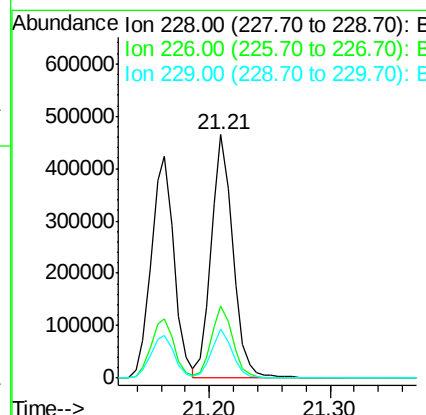
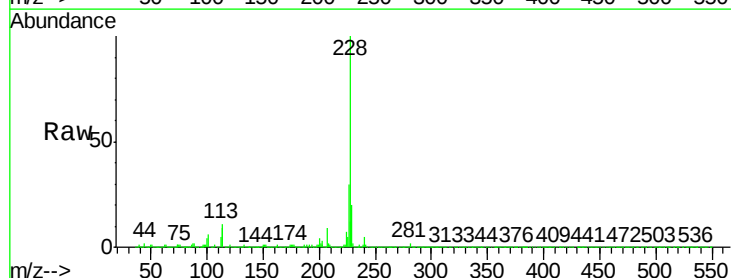
Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-07

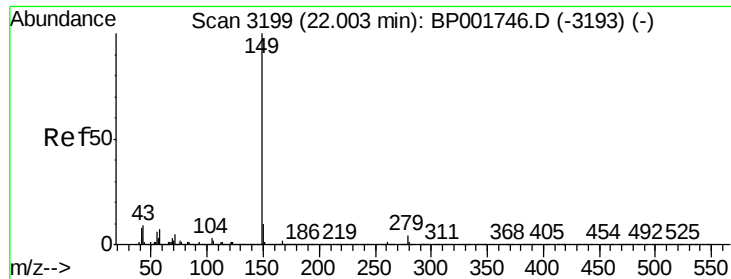
Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.8	22.1	33.1
279	3.3	3.3	4.9



#85
 Chrysene
 Concen: 3.30 ng/ul
 RT: 21.21 min Scan# 3064
 Delta R.T. -0.01 min
 Lab File: BP001754.D
 Acq: 14 Feb 2020 20:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.3	36.5
229	19.9	16.2	24.4





#87

Di-n-octyl phthalate

Concen: 1.46 ng/ul

RT: 21.99 min Scan# 3197

Delta R.T. -0.01 min

Lab File: BP001754.D

Acq: 14 Feb 2020 20:01

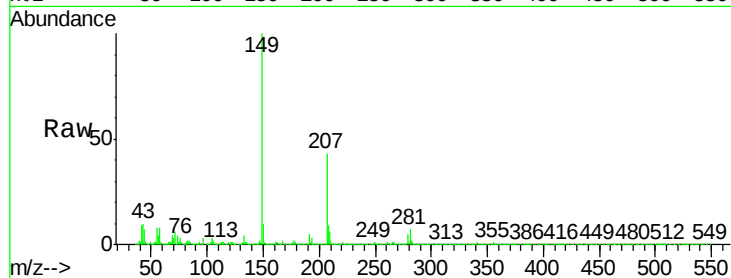
Instrument :

BNA_P

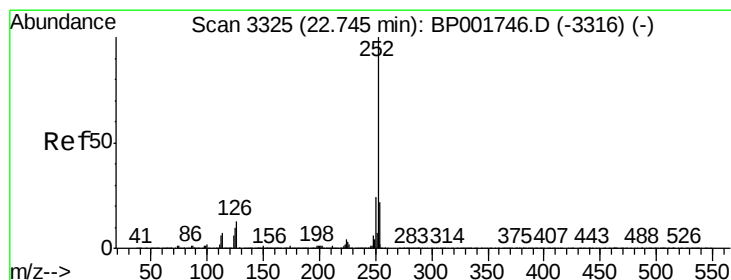
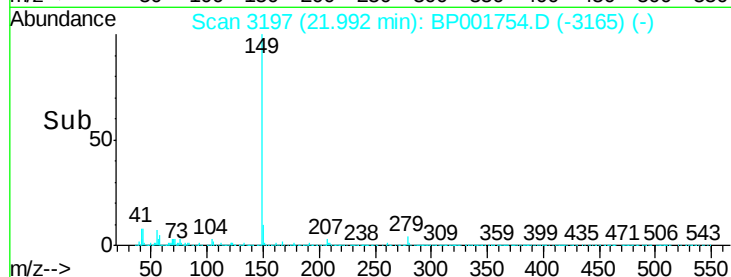
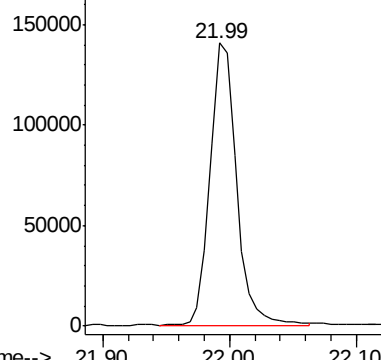
ClientSampleId :

MDL-WATER-07

Tgt Ion:149 Resp: 202443



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 2.86 ng/ul

RT: 22.74 min Scan# 3324

Delta R.T. -0.01 min

Lab File: BP001754.D

Acq: 14 Feb 2020 20:01

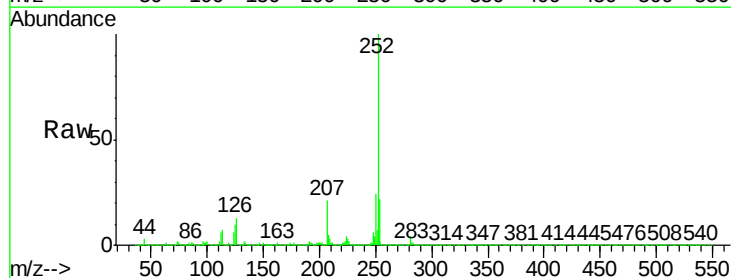
Tgt Ion:252 Resp: 513522

Ion Ratio Lower Upper

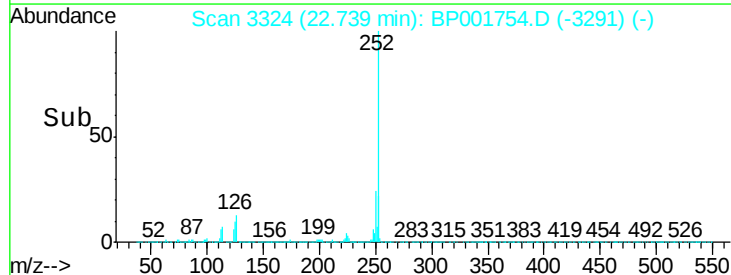
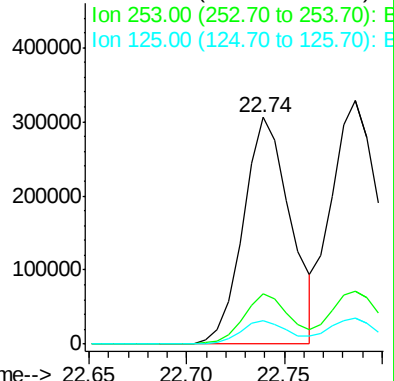
252 100

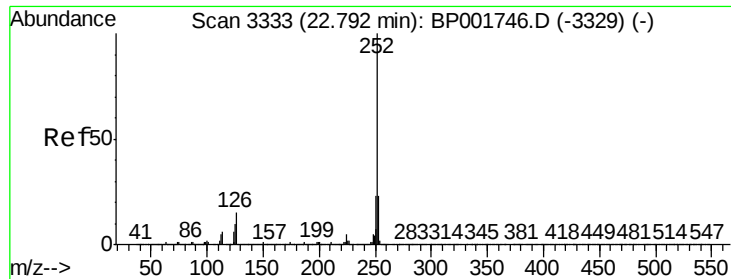
253 22.1 17.8 26.8

125 10.3 8.0 12.0



Abundance Ion 252.00 (251.70 to 252.70): E





#89

Benzo(k)fluoranthene

Concen: 3.25 ng/ul

RT: 22.79 min Scan# 3332

Delta R.T. -0.01 min

Lab File: BP001754.D

Acq: 14 Feb 2020 20:01

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-07

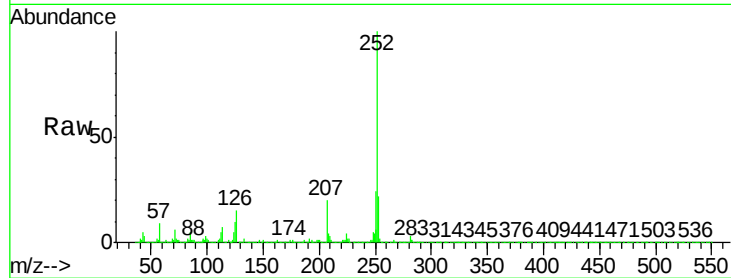
Tgt Ion:252 Resp: 589316

Ion Ratio Lower Upper

252 100

253 21.8 18.4 27.6

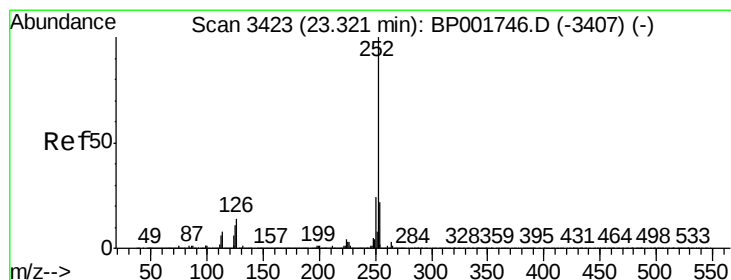
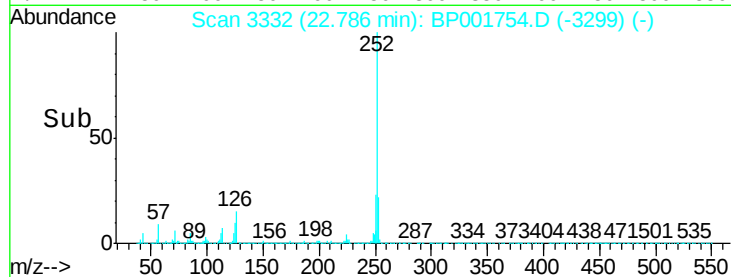
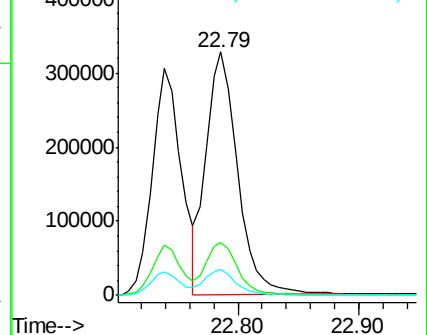
125 10.5 8.3 12.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(a)pyrene

Concen: 3.33 ng/ul

RT: 23.32 min Scan# 3422

Delta R.T. -0.01 min

Lab File: BP001754.D

Acq: 14 Feb 2020 20:01

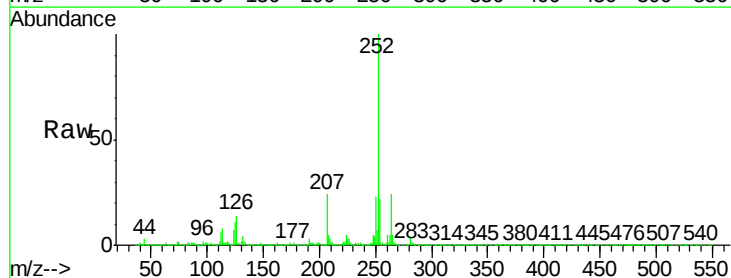
Tgt Ion:252 Resp: 567790

Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

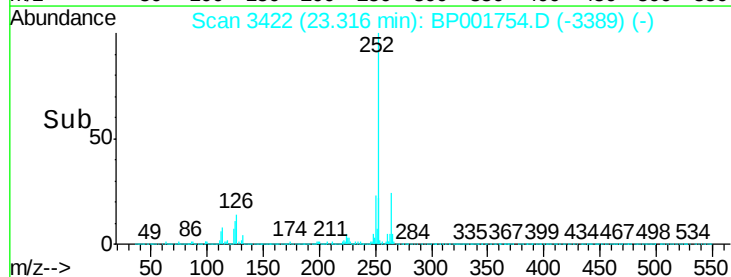
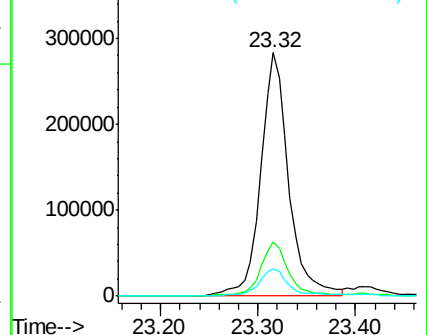
125 11.1 8.9 13.3

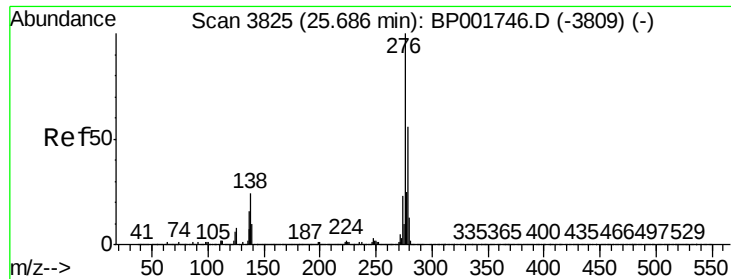


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#92

Indeno(1,2,3-cd)pyrene

Concen: 2.87 ng/ul

RT: 25.67 min Scan# 3823

Delta R.T. -0.01 min

Lab File: BP001754.D

Acq: 14 Feb 2020 20:01

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-07

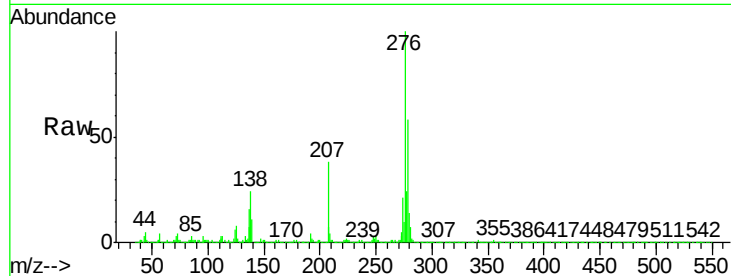
Tgt Ion:276 Resp: 641351

Ion Ratio Lower Upper

276 100

138 24.0 19.4 29.2

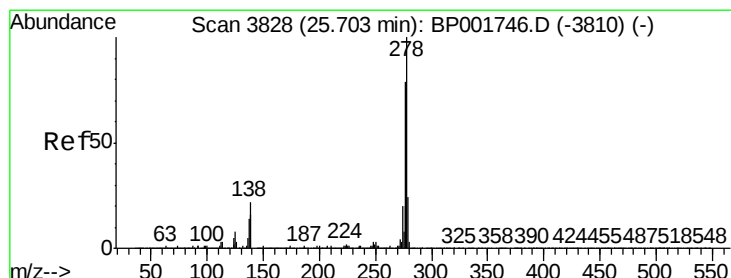
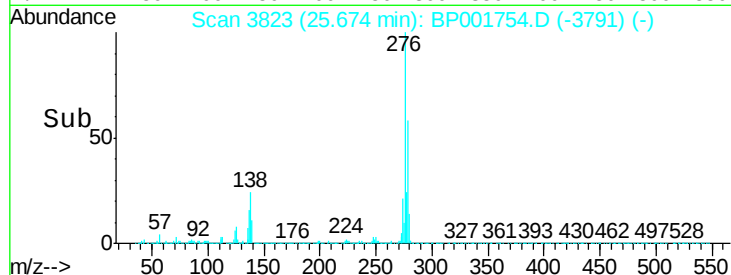
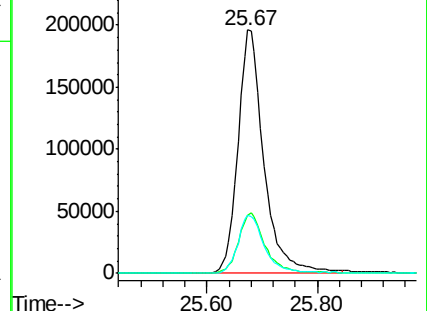
277 24.0 19.9 29.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#93

Dibenzo(a,h)anthracene

Concen: 2.86 ng/ul

RT: 25.69 min Scan# 3826

Delta R.T. -0.01 min

Lab File: BP001754.D

Acq: 14 Feb 2020 20:01

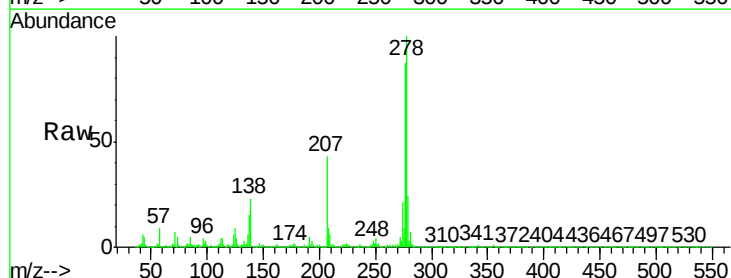
Tgt Ion:278 Resp: 532704

Ion Ratio Lower Upper

278 100

139 17.0 12.9 19.3

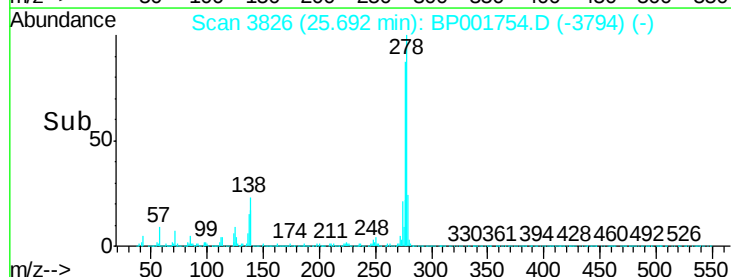
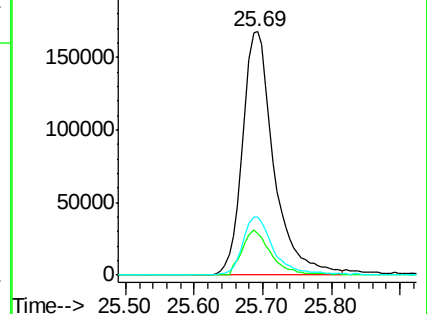
279 23.6 18.7 28.1

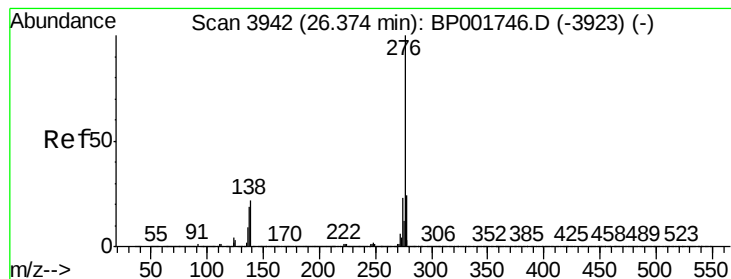


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#94

Benzo(g,h,i)perylene

Concen: 2.81 ng/ul

RT: 26.36 min Scan# 3939

Delta R.T. -0.02 min

Lab File: BP001754.D

Acq: 14 Feb 2020 20:01

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-07

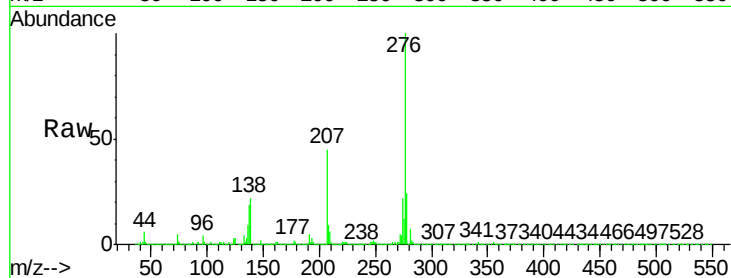
Tgt Ion: 276 Resp: 533786

Ion Ratio Lower Upper

276 100

138 21.9 17.0 25.4

277 24.0 19.0 28.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

