

Data File : BP001751.D
Acq On : 14 Feb 2020 18:20
Operator : CG/JU
Sample : K5695-11
Misc : MDL-WATER-04
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-04

Quant Time: Feb 15 04:50:41 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	359246	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	1643256	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.34	164	1081121	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.09	188	2403346	20.00	ng/ul	0.00
78) Chrysene-d12	21.17	240	2618262	20.00	ng/ul	0.00
86) Perylene-d12	23.42	264	2922275	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	38460	5.11	ng/uL	0.00
5) Phenol-d5	6.88	99	818488	26.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	555597	30.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	657387	29.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	660859	26.50	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	401888	31.79	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	265173	26.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	651200	28.00	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	1066460	36.41	ng/ul	0.00
44) Dimethylphthalate-d6	13.75	166	2475924	31.83	ng/ul	0.00
47) Acenaphthylene-d8	14.03	160	3211397	32.70	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	334270	23.16	ng/ul	0.00
58) Fluorene-d10	15.33	176	2212816	31.40	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	182027	18.79	ng/ul	0.00
71) Anthracene-d10	17.19	188	3544776	32.45	ng/ul	0.00
79) Pyrene-d10	19.43	212	3995111	32.18	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	4412501	31.90	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.28	88	7489	0.906 ng/uL#	83
4) Benzaldehyde	6.85	77	79397	4.009 ng/ul	96
6) Phenol	6.91	94	96018	2.948 ng/ul	97
8) Bis(2-Chloroethyl)ether	7.14	93	88931	3.447 ng/ul	98
10) 2-Chlorophenol	7.28	128	74440	3.143 ng/ul	96
11) 2-Methylphenol	8.15	108	63736	2.533 ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.25	45	112544	3.400 ng/ul	99
14) Acetophenone	8.52	105	138401	3.360 ng/ul	97
15) N-Nitroso-di-n-propylamine	8.51	70	64136	3.133 ng/ul	96
16) 4-Methylphenol	8.47	108	74217	2.675 ng/ul	100
17) Hexachloroethane	8.79	117	35822	3.473 ng/ul	95
20) Nitrobenzene	8.89	77	105516	3.433 ng/ul	100
21) Isophorone	9.42	82	177985	3.051 ng/ul	100
23) 2-Nitrophenol	9.60	139	31927	2.693 ng/ul	96
24) 2,4-Dimethylphenol	9.67	107	78120	2.841 ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.90	93	121745	3.327 ng/ul	98
27) 2,4-Dichlorophenol	10.13	162	73295	3.063 ng/ul#	88
28) Naphthalene	10.53	128	303706	3.421 ng/ul	100
30) 4-Chloroaniline	10.63	127	108756	3.649 ng/ul	100
31) Hexachlorobutadiene	10.83	225	55877	3.362 ng/ul	95
32) Caprolactam	11.41	113	13143	1.494 ng/ul	96
33) 4-Chloro-3-methylphenol	11.77	107	57557	2.336 ng/ul	98
34) 2-Methylnaphthalene	12.15	142	211142	3.310 ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.37	142	225274	3.557	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.52	216	114696	3.390	ng/ul	99
38) Hexachlorocyclopentadiene	12.51	237	50130	2.488	ng/ul	98
39) 2,4,6-Trichlorophenol	12.76	196	34093	1.981	ng/ul	96
40) 2,4,5-Trichlorophenol	12.83	196	41992	2.165	ng/ul	93
41) 1,1'-Biphenyl	13.17	154	284536	3.433	ng/ul	98
42) 2-Chloronaphthalene	13.20	162	222461	3.392	ng/ul	99
43) 2-Nitroaniline	13.40	65	38887	2.396	ng/ul	91
45) Dimethylphthalate	13.80	163	273691	3.332	ng/ul	100
46) 2,6-Dinitrotoluene	13.90	165	42325	2.661	ng/ul#	88
48) Acenaphthylene	14.06	152	364210	3.437	ng/ul	99
49) 3-Nitroaniline	14.23	138	39557	2.565	ng/ul	90
50) Acenaphthene	14.40	153	237536	3.341	ng/ul	100
51) 2,4-Dinitrophenol	14.43	184	6857	1.191	ng/ul	94
53) 4-Nitrophenol	14.54	109	29948	2.658	ng/ul#	87
54) Dibenzofuran	14.73	168	343594	3.429	ng/ul	100
55) 2,4-Dinitrotoluene	14.69	165	65019	2.776	ng/ul	90
56) 2,3,4,6-Tetrachlorophenol	14.96	232	34093	2.066	ng/ul	97
57) Diethylphthalate	15.17	149	238675	2.983	ng/ul	99
59) Fluorene	15.39	166	283238	3.401	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.39	204	143606	3.410	ng/ul	98
61) 4-Nitroaniline	15.39	138	47628	2.546	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.46	198	22923	2.096	ng/ul#	53
65) N-Nitrosodiphenylamine	15.60	169	217588	3.200	ng/ul	97
66) 4-Bromophenyl-phenylether	16.29	248	81475	3.185	ng/ul	98
67) Hexachlorobenzene	16.40	284	102384	3.387	ng/ul	98
68) Atrazine	16.56	200	58377	2.295	ng/ul	97
69) Pentachlorophenol	16.74	266	21680	1.479	ng/ul	99
70) Phenanthrene	17.13	178	460824	3.405	ng/ul	99
72) Anthracene	17.22	178	465311	3.423	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.13	216	128387	3.551	ng/uL	100
74) Pentachlorobenzene	14.66	250	116524	3.168	ng/uL	99
75) Carbazole	17.49	167	346064	3.012	ng/ul	98
76) Di-n-butylphthalate	18.07	149	277591	2.293	ng/ul	99
77) Fluoranthene	19.10	202	478069	3.205	ng/ul	99
80) Pyrene	19.46	202	583282	3.458	ng/ul	100
81) Butylbenzylphthalate	20.34	149	72042	1.440	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.10	252	69361	1.358	ng/ul	98
83) Benzo(a)anthracene	21.16	228	537713	3.136	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.12	149	141534	1.732	ng/ul	99
85) Chrysene	21.21	228	551196	3.327	ng/ul	100
87) Di-n-octyl phthalate	22.00	149	199888	1.531	ng/ul	100
88) Benzo(b)fluoranthene	22.74	252	487464	2.882	ng/ul	98
89) Benzo(k)fluoranthene	22.79	252	575450	3.367	ng/ul	98
91) Benzo(a)pyrene	23.32	252	544930	3.395	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.67	276	609107	2.897	ng/ul	98
93) Dibenzo(a,h)anthracene	25.69	278	515841	2.941	ng/ul	99
94) Benzo(g,h,i)perylene	26.36	276	515378	2.879	ng/ul	97

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP021420\
Quantitation Report (Not Reviewed)

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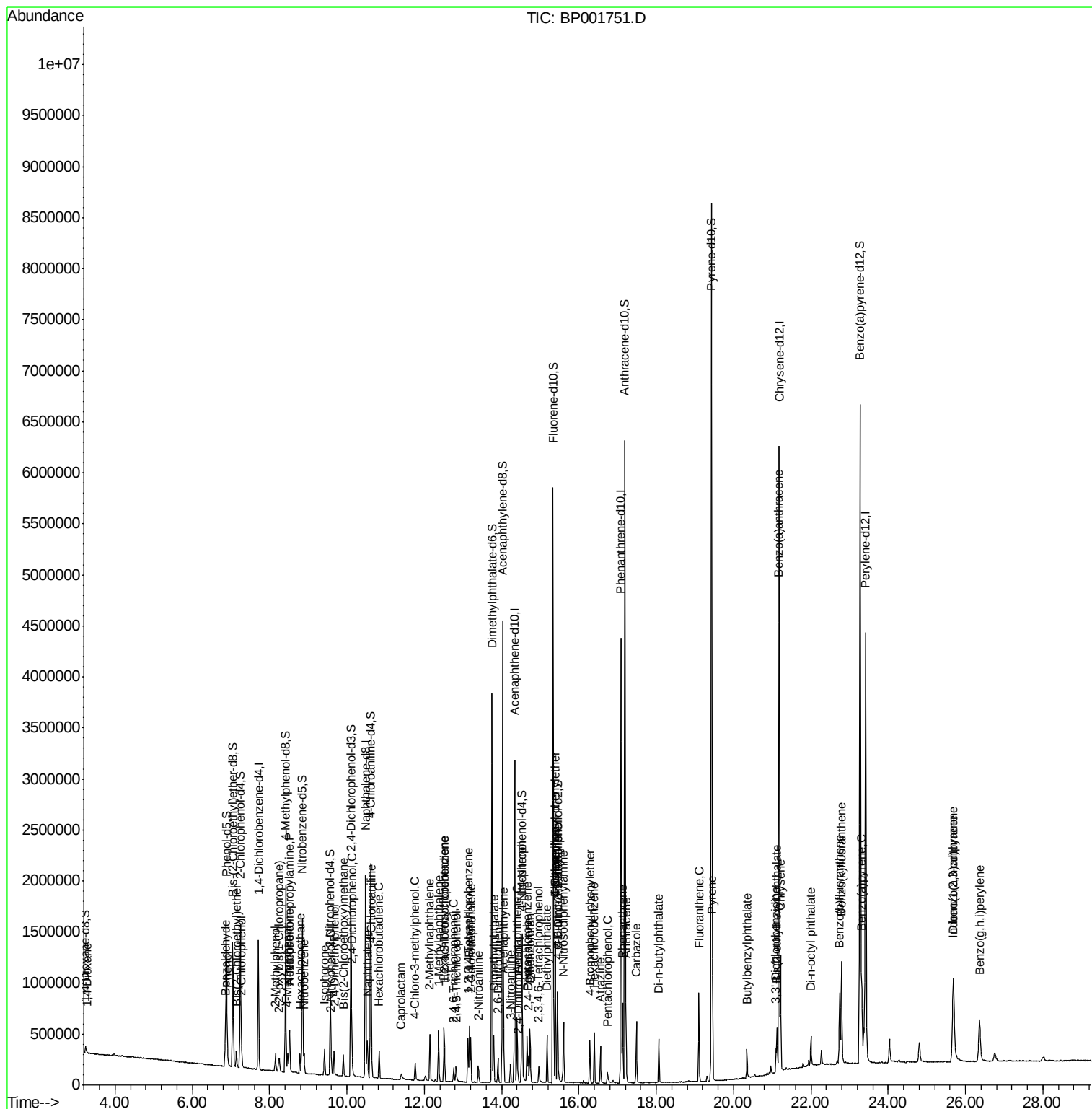
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

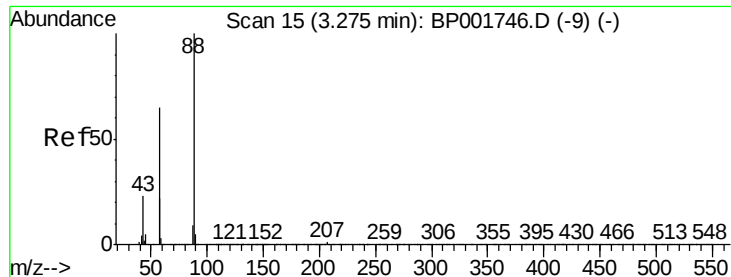
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#2

1,4-Dioxane

Concen: 0.906 ng/uL

RT: 3.28 min Scan# 16

Delta R.T. 0.01 min

Lab File: BP001751.D

Acq: 14 Feb 2020 18:20

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-04

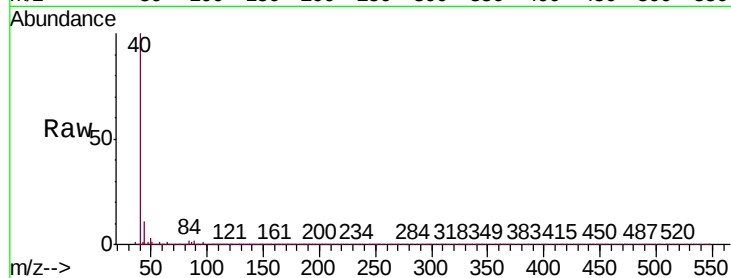
Tgt Ion: 88 Resp: 7489

Ion Ratio Lower Upper

88 100

43 45.5 23.0 34.6#

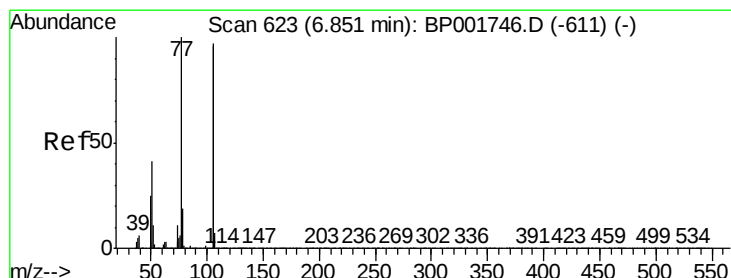
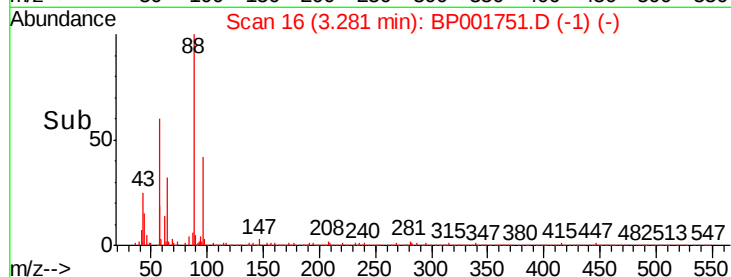
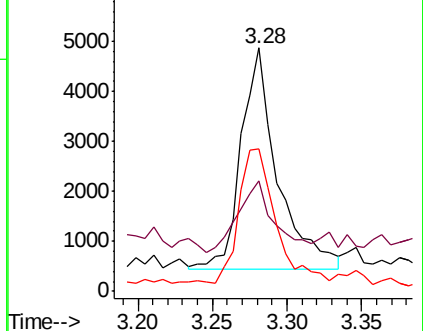
58 58.4 53.1 79.7



Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 43.00 (42.70 to 43.70): BP0

Ion 58.00 (57.70 to 58.70): BP0



#4

Benzaldehyde

Concen: 4.009 ng/uL

RT: 6.85 min Scan# 623

Delta R.T. 0.00 min

Lab File: BP001751.D

Acq: 14 Feb 2020 18:20

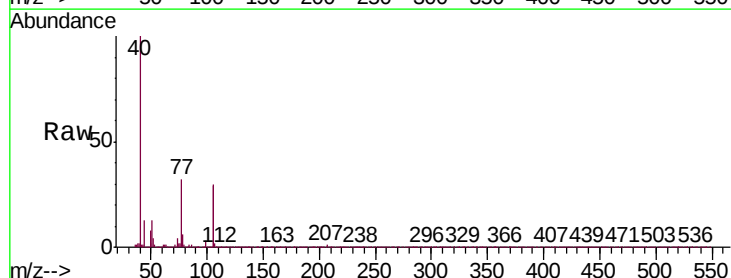
Tgt Ion: 77 Resp: 79397

Ion Ratio Lower Upper

77 100

105 95.0 79.3 118.9

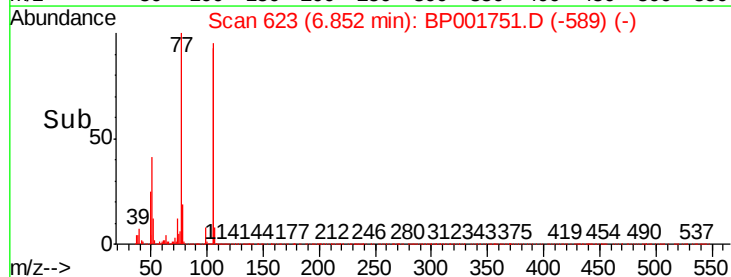
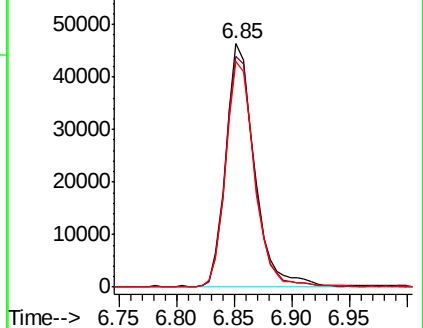
106 92.9 77.0 115.4

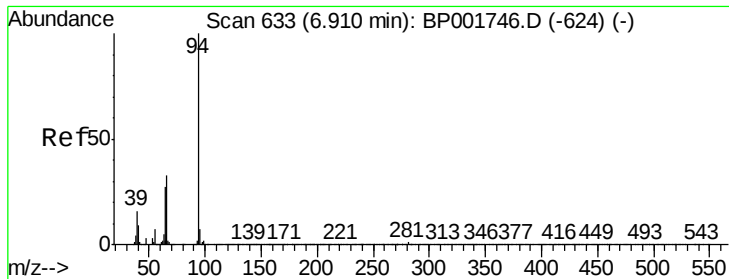


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#6

Phenol

Concen: 2.948 ng/ul

RT: 6.91 min Scan# 633

Delta R.T. 0.00 min

Lab File: BP001751.D

Acq: 14 Feb 2020 18:20

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-04

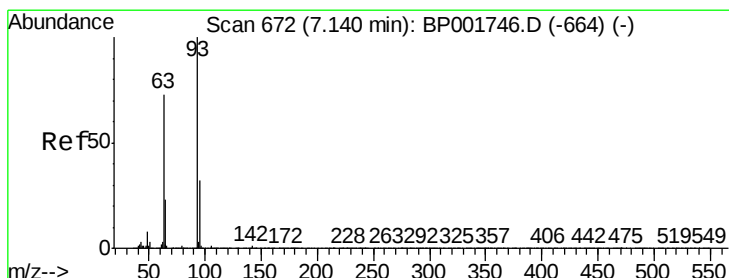
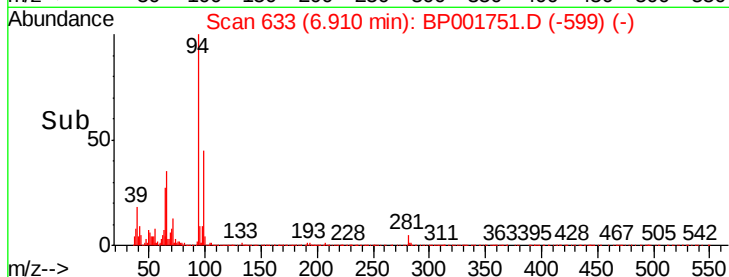
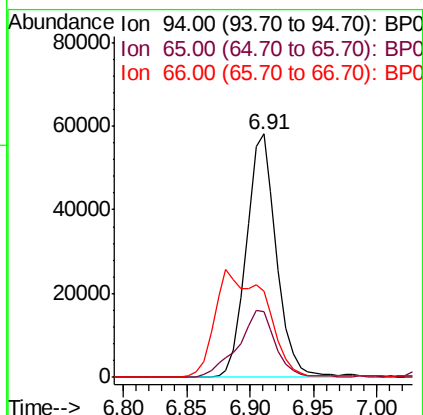
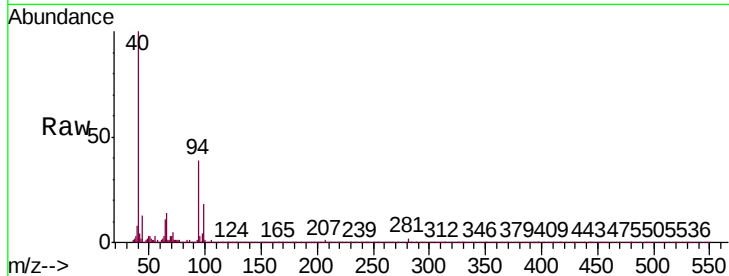
Tgt Ion: 94 Resp: 96018

Ion Ratio Lower Upper

94 100

65 27.0 20.7 31.1

66 35.2 26.9 40.3



#8

Bis(2-Chloroethyl)ether

Concen: 3.447 ng/ul

RT: 7.14 min Scan# 672

Delta R.T. 0.00 min

Lab File: BP001751.D

Acq: 14 Feb 2020 18:20

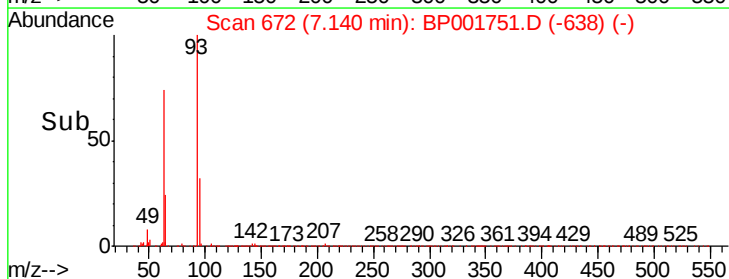
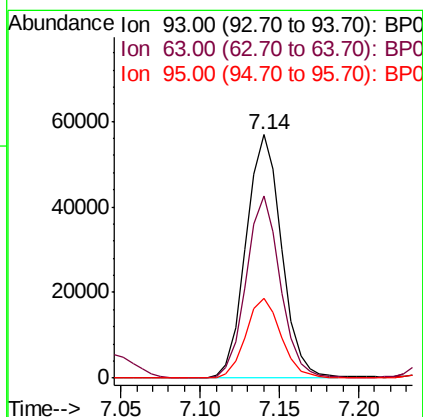
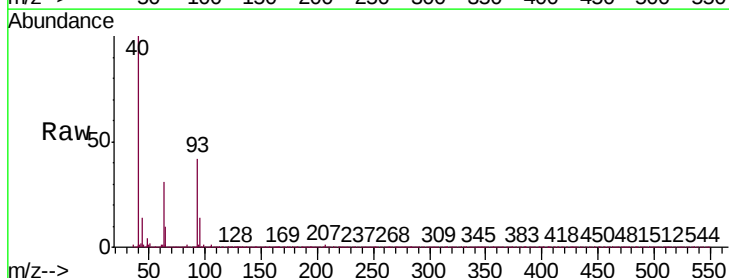
Tgt Ion: 93 Resp: 88931

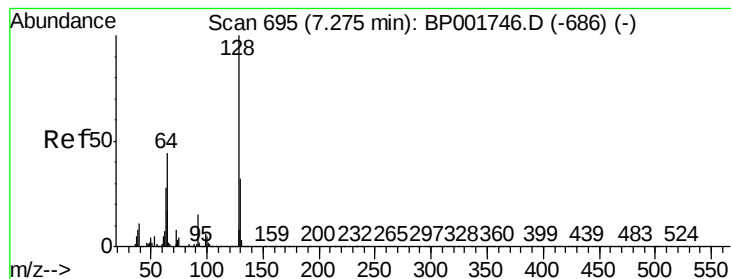
Ion Ratio Lower Upper

93 100

63 74.6 58.1 87.1

95 32.8 26.0 39.0





#10

2-Chlorophenol

Concen: 3.143 ng/ul

RT: 7.28 min Scan# 695

Delta R.T. 0.00 min

Lab File: BP001751.D

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Instrument :

BNA_P

ClientSampleId :

MDL-WATER-04

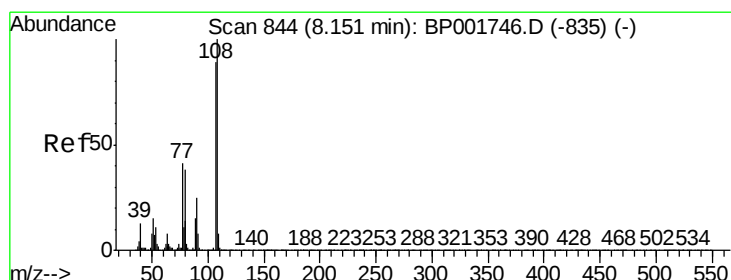
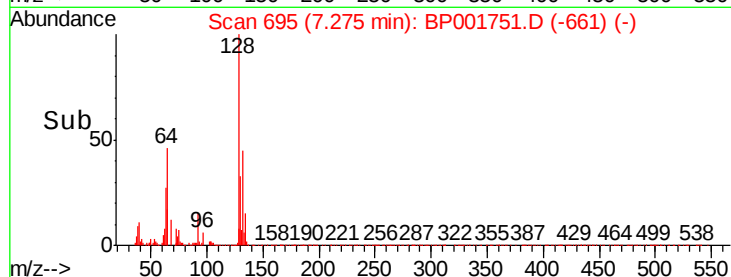
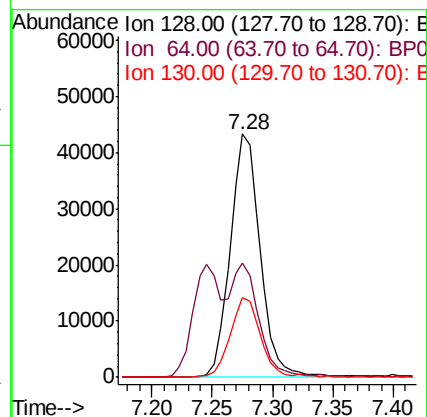
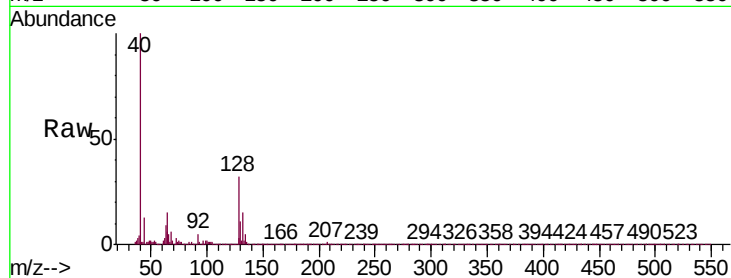
Tgt Ion:128 Resp: 74440

Ion Ratio Lower Upper

128 100

64 46.9 34.7 52.1

130 32.7 25.4 38.0



#11

2-Methylphenol

Concen: 2.533 ng/ul

RT: 8.15 min Scan# 844

Delta R.T. 0.00 min

Lab File: BP001751.D

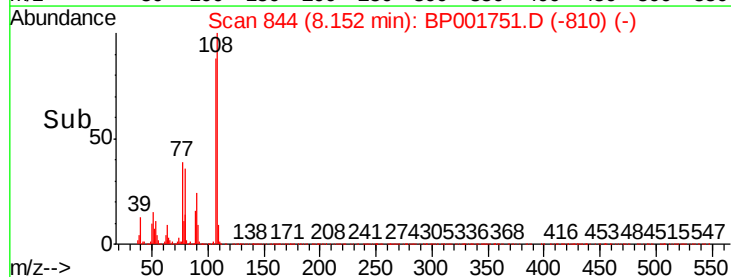
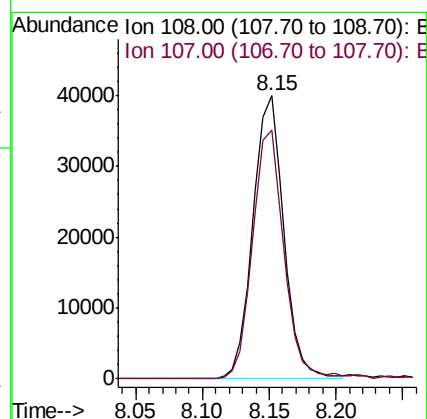
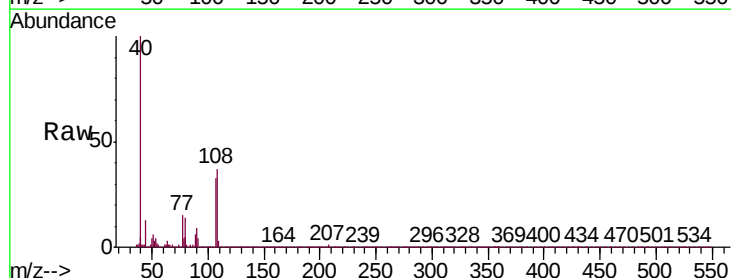
Acq: 14 Feb 2020 18:20

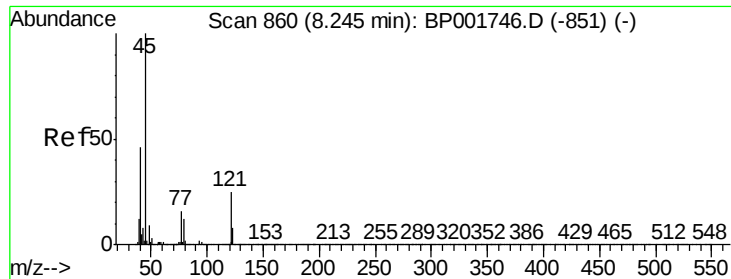
Tgt Ion:108 Resp: 63736

Ion Ratio Lower Upper

108 100

107 87.9 70.2 105.4

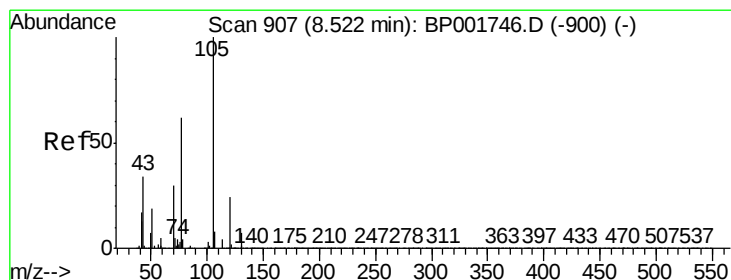
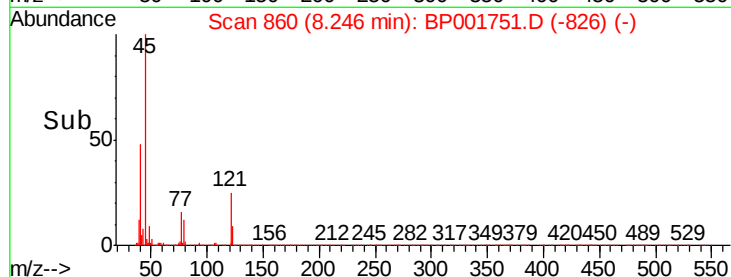
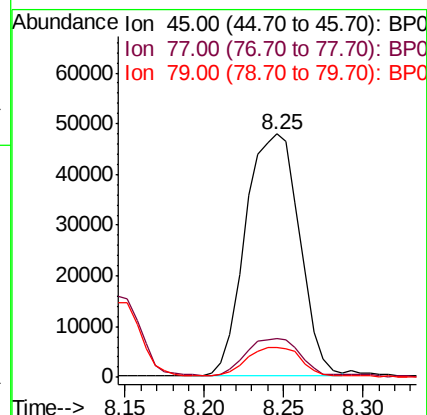
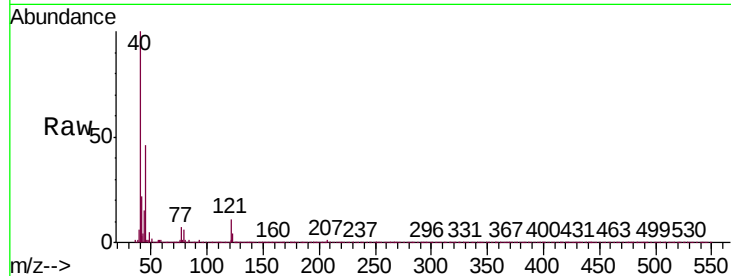




#12
2,2'-oxybis(1-chloropropane)
Concen: 3.400 ng/ul
RT: 8.25 min Scan# 860
Delta R.T. 0.00 min
Lab File: BP001751.D
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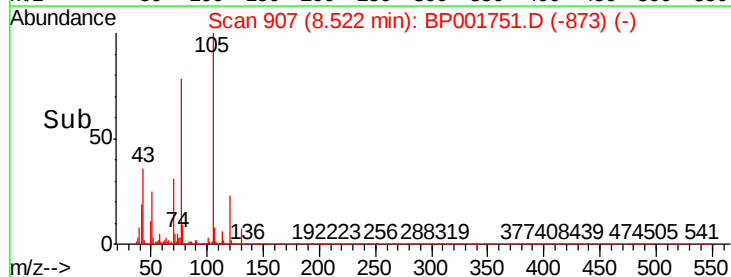
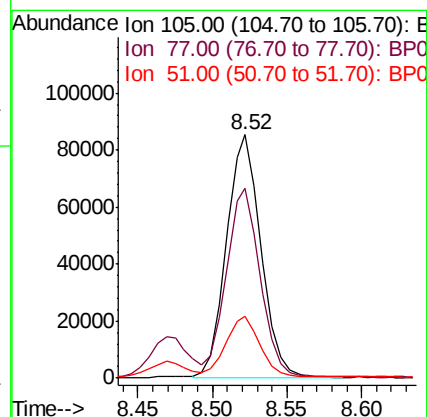
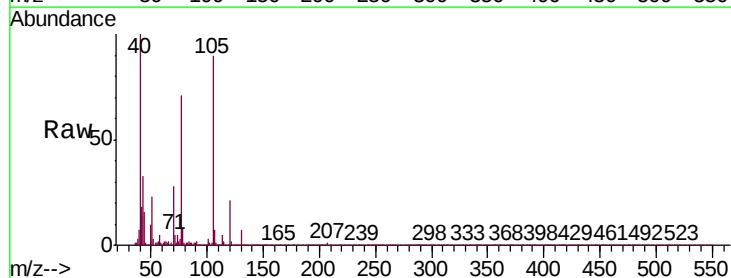
Instrument :
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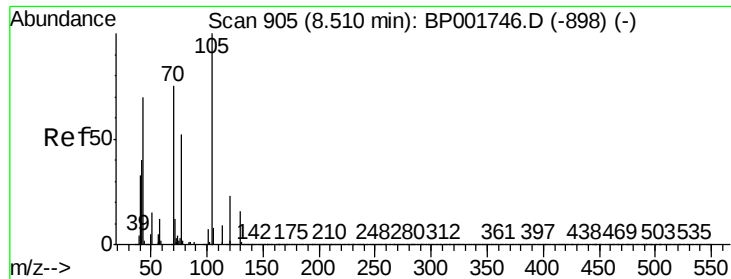
Tgt Ion: 45 Resp: 112544
Ion Ratio Lower Upper
45 100
77 15.7 12.6 19.0
79 12.4 9.7 14.5



#14
Acetophenone
Concen: 3.360 ng/ul
RT: 8.52 min Scan# 907
Delta R.T. 0.00 min
Lab File: BP001751.D
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Tgt Ion: 105 Resp: 138401
Ion Ratio Lower Upper
105 100
77 78.2 60.6 91.0
51 25.6 18.8 28.2

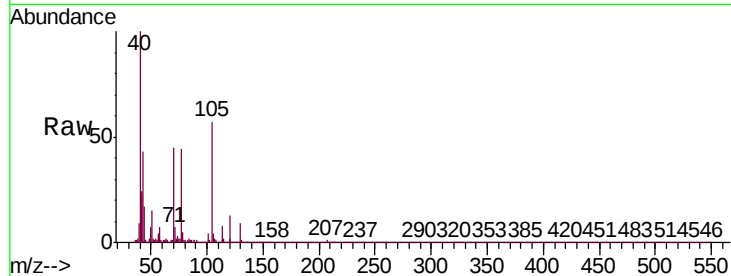




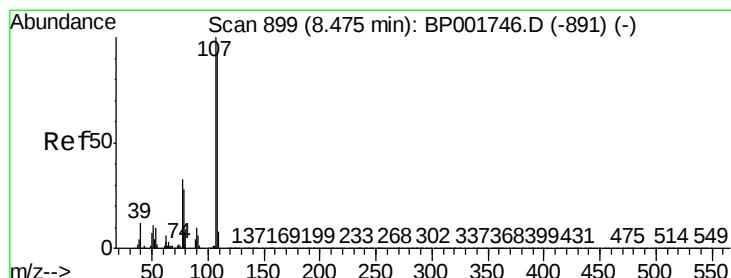
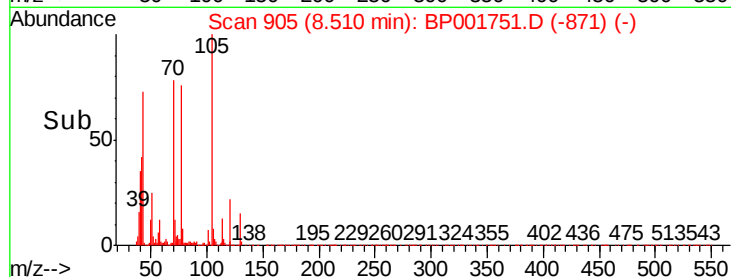
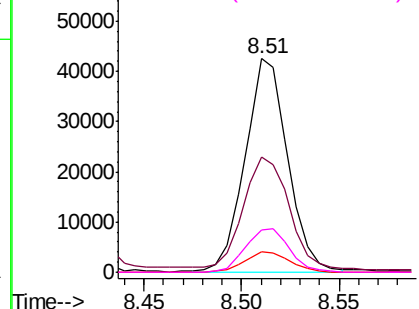
#15
N-Nitroso-di-n-propylamine
Concen: 3.133 ng/ul
RT: 8.51 min Scan# 905
Delta R.T. 0.00 min
Lab File: BP001751.D
Acq: 14 Feb 2020 18:20

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-04

Tgt Ion:	70	Resp:	64136
Ion	Ratio	Lower	Upper
70	100		
42	53.8	45.0	67.4
101	9.4	7.9	11.9
130	19.6	18.2	27.2

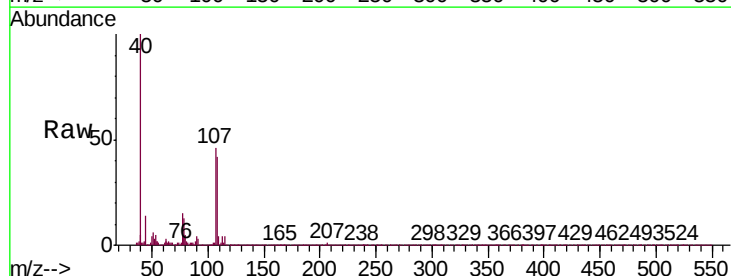


Abundance Ion 70.00 (69.70 to 70.70): BP0
Ion 42.00 (41.70 to 42.70): BP0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

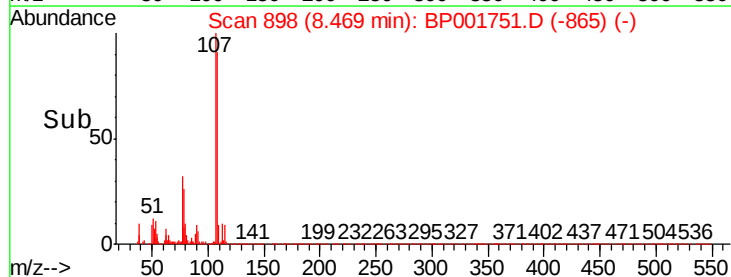
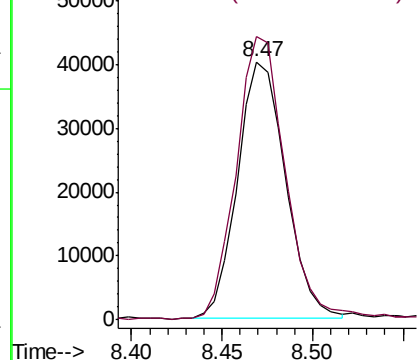


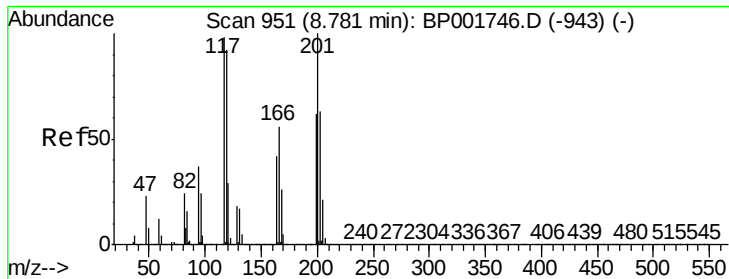
#16
4-Methylphenol
Concen: 2.675 ng/ul
RT: 8.47 min Scan# 898
Delta R.T. -0.01 min
Lab File: BP001751.D
Acq: 14 Feb 2020 18:20

Tgt Ion:	108	Resp:	74217
Ion	Ratio	Lower	Upper
108	100		
107	109.6	87.3	130.9



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

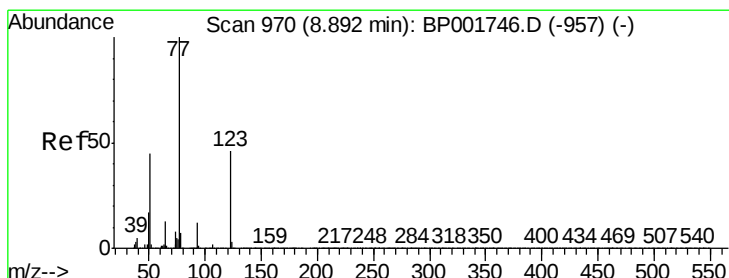
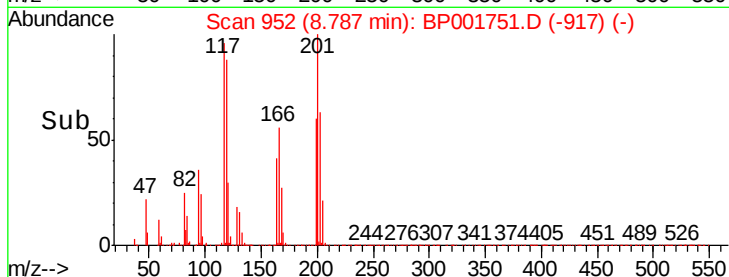
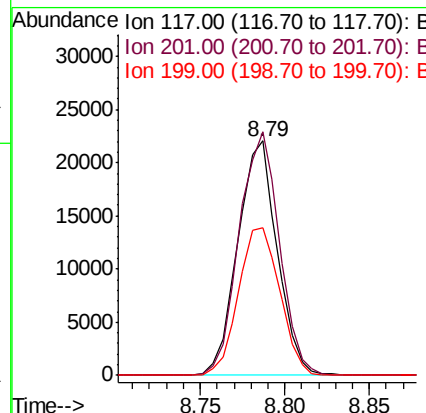
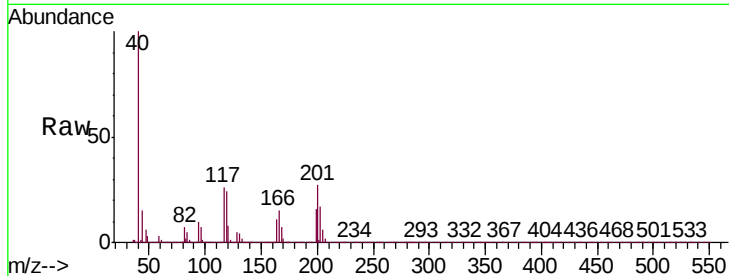




#17
Hexachloroethane
Concen: 3.473 ng/ul
RT: 8.79 min Scan# 952
Delta R.T. 0.01 min
Lab File: BP001751.D
Acq: 14 Feb 2020 18:20

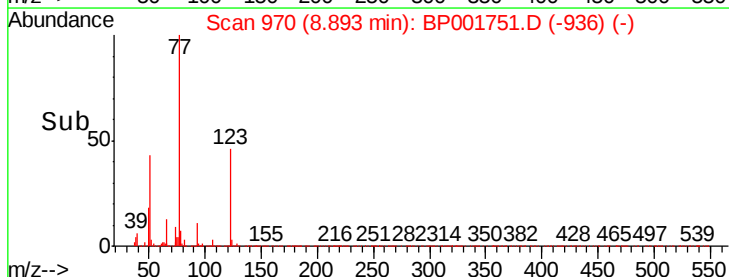
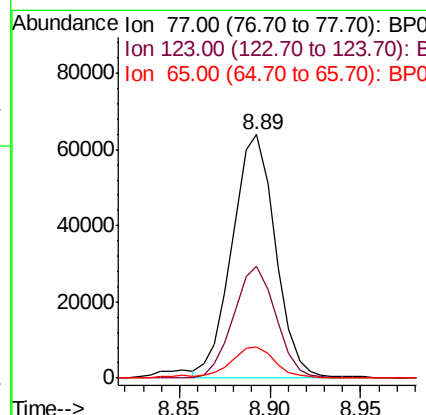
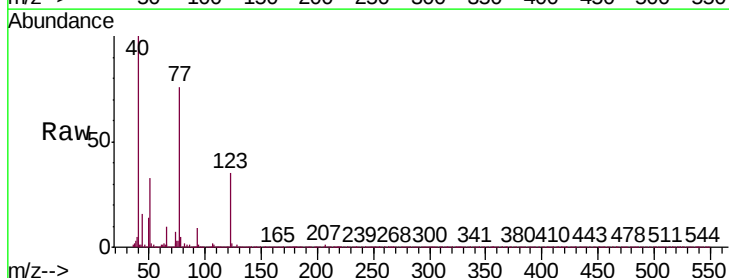
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-04

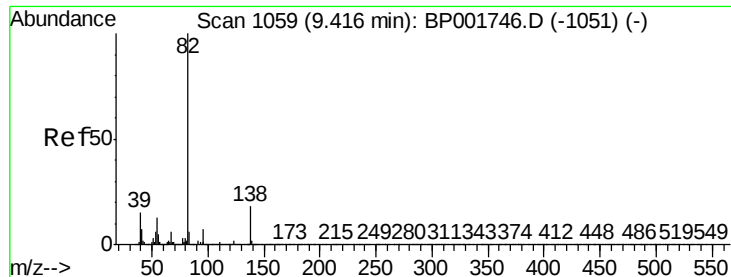
Tgt Ion: 117 Resp: 35822
Ion Ratio Lower Upper
117 100
201 104.0 85.5 128.3
199 62.9 55.3 82.9



#20
Nitrobenzene
Concen: 3.433 ng/ul
RT: 8.89 min Scan# 970
Delta R.T. 0.00 min
Lab File: BP001751.D
Acq: 14 Feb 2020 18:20

Tgt Ion: 77 Resp: 105516
Ion Ratio Lower Upper
77 100
123 45.9 36.6 54.8
65 12.7 9.9 14.9

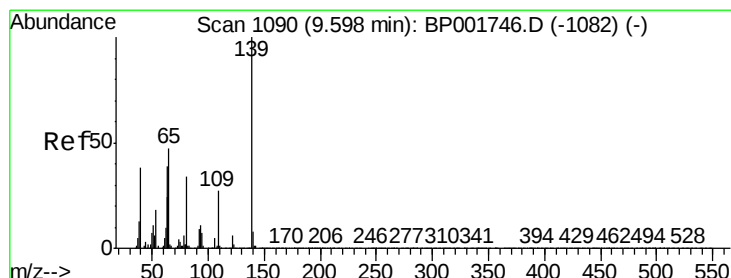
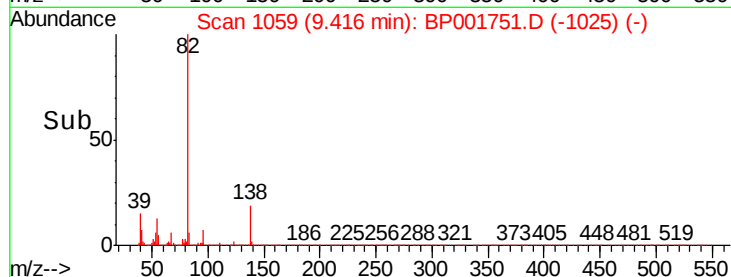
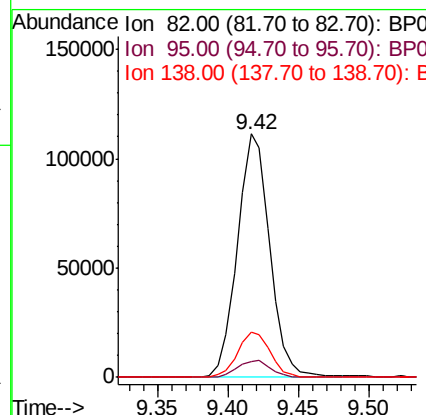
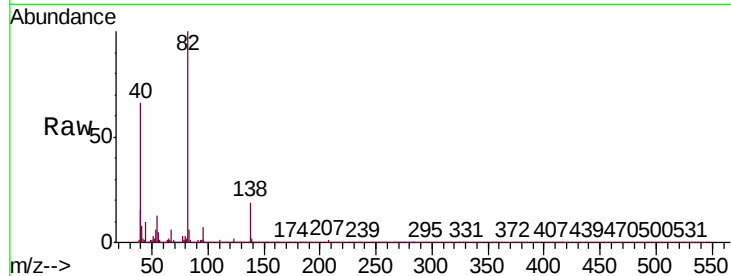




#21
Isophorone
Concen: 3.051 ng/ul
RT: 9.42 min Scan# 1059
Delta R.T. 0.00 min
Lab File: BP001751.D
Acq: 14 Feb 2020 18:20

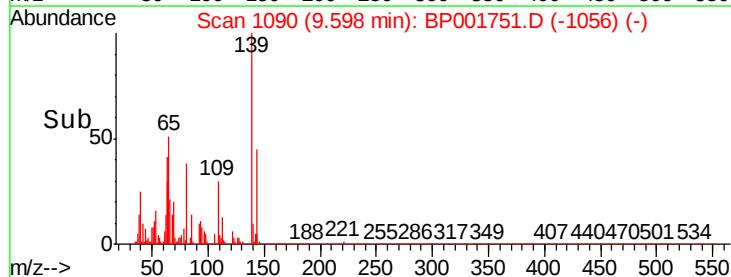
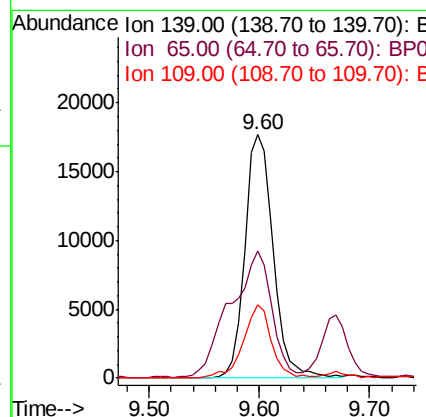
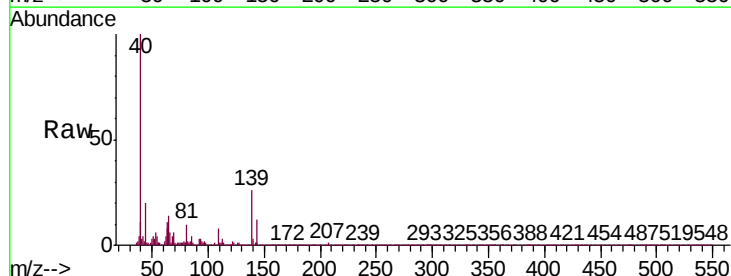
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-04

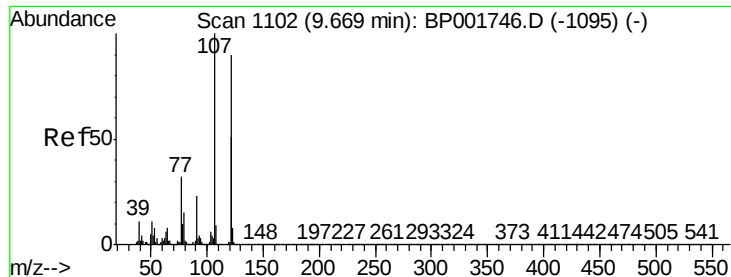
Tgt Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.5	8.3
138	18.7	15.0	22.4



#23
2-Nitrophenol
Concen: 2.693 ng/ul
RT: 9.60 min Scan# 1090
Delta R.T. 0.00 min
Lab File: BP001751.D
Acq: 14 Feb 2020 18:20

Tgt Ion	Ratio	Lower	Upper
139	100		
65	52.1	39.8	59.6
109	29.9	22.2	33.2

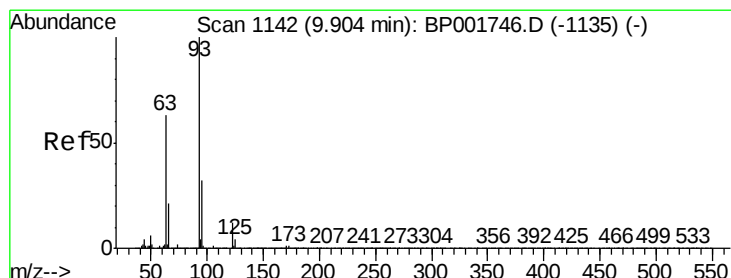
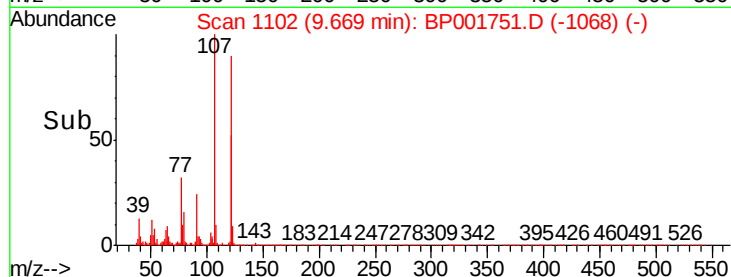
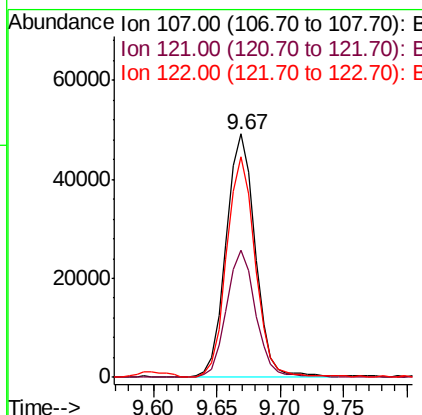
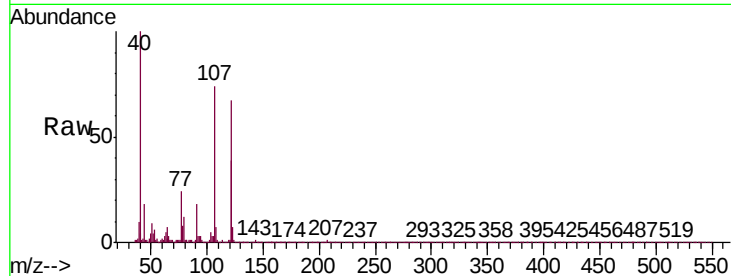




#24
 2,4-Dimethylphenol
 Concen: 2.841 ng/ul
 RT: 9.67 min Scan# 1102
 Delta R.T. 0.00 min
 Lab File: BP001751.D
 Acq: 14 Feb 2020 18:20

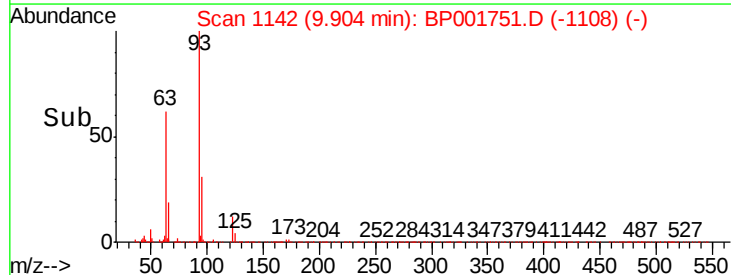
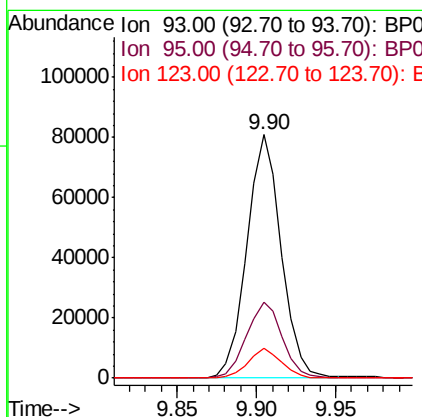
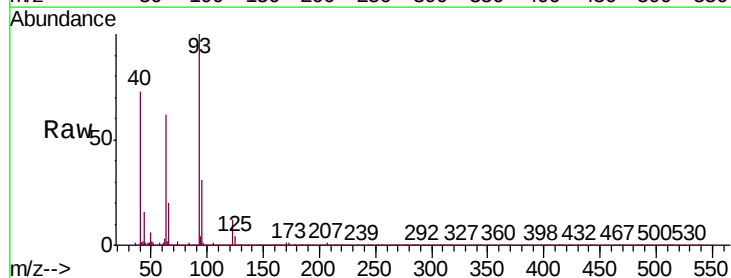
Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-04

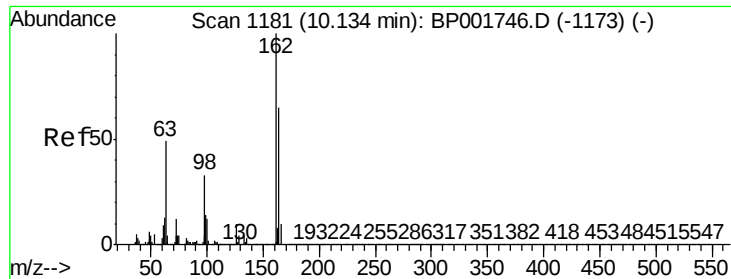
Tgt Ion	Ratio	Lower	Upper
107	100		
121	52.1	40.7	61.1
122	90.3	69.6	104.4



#25
 Bis(2-Chloroethoxy)methane
 Concen: 3.327 ng/ul
 RT: 9.90 min Scan# 1142
 Delta R.T. 0.00 min
 Lab File: BP001751.D
 Acq: 14 Feb 2020 18:20

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.3	25.8	38.8
123	12.1	9.0	13.6

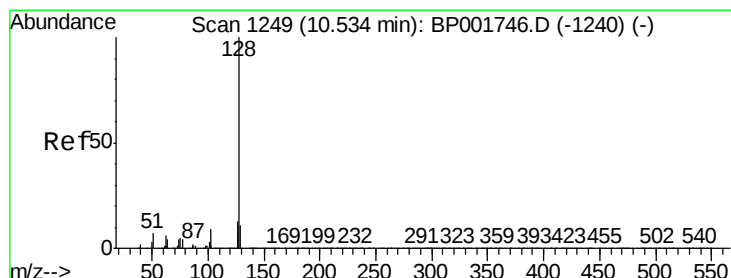
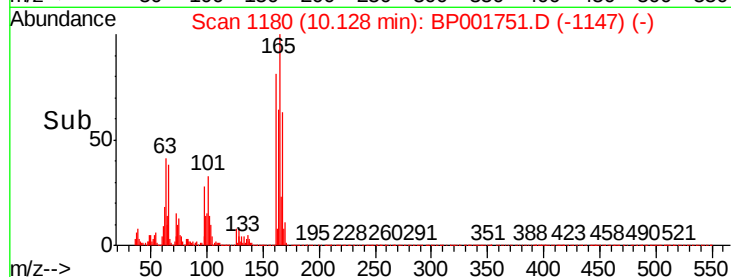
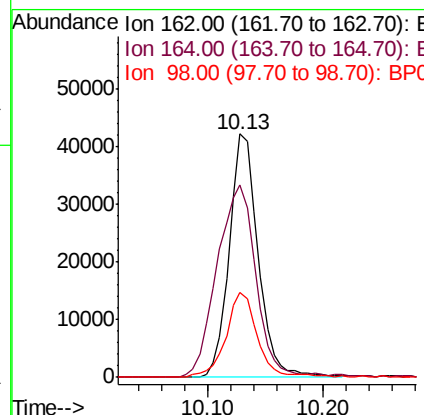
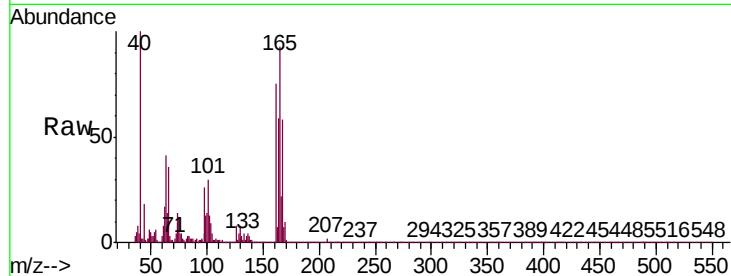




#27
 2,4-Dichlorophenol
 Concen: 3.063 ng/ul
 RT: 10.13 min Scan# 1180
 Delta R.T. -0.01 min
 Lab File: BP001751.D
 Acq: 14 Feb 2020 18:20

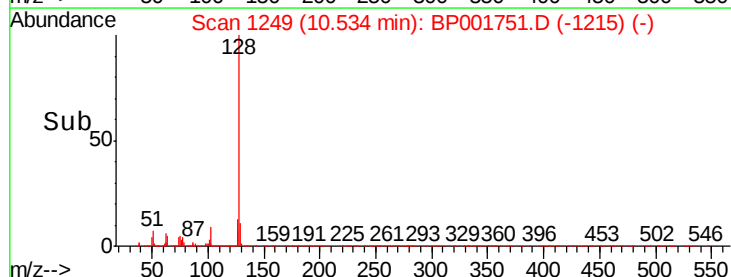
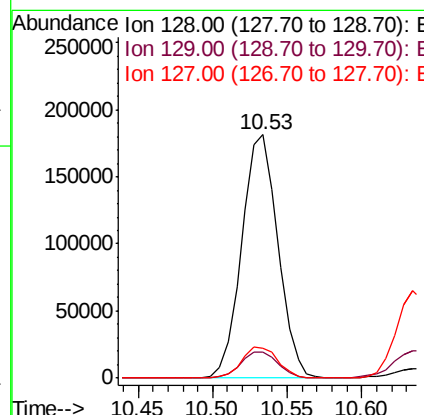
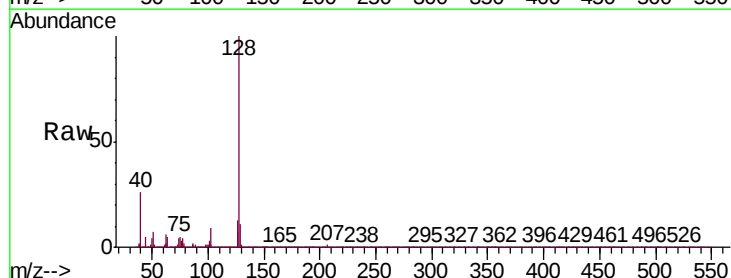
Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-04

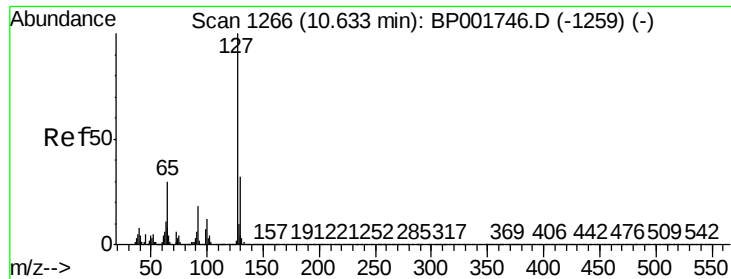
Tgt Ion	Ratio	Lower	Upper
162	100		
164	78.9	52.2	78.2#
98	34.8	26.6	40.0



#28
 Naphthalene
 Concen: 3.421 ng/ul
 RT: 10.53 min Scan# 1249
 Delta R.T. 0.00 min
 Lab File: BP001751.D
 Acq: 14 Feb 2020 18:20

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	12.8
127	12.5	10.2	15.2

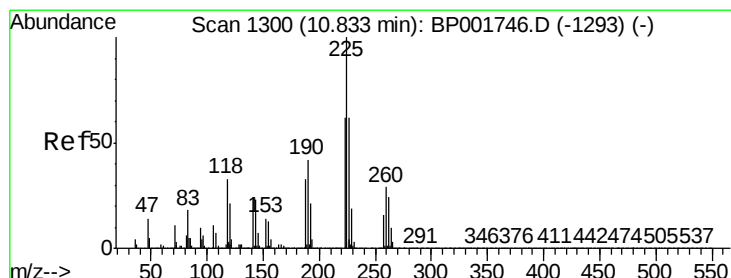
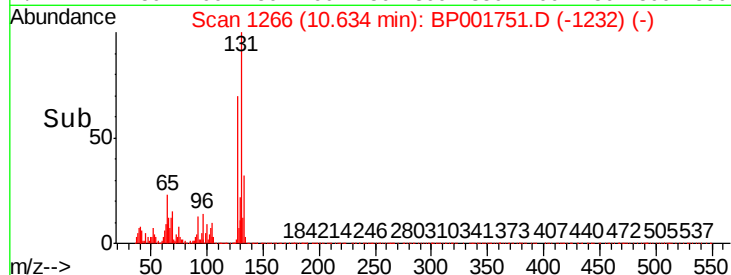
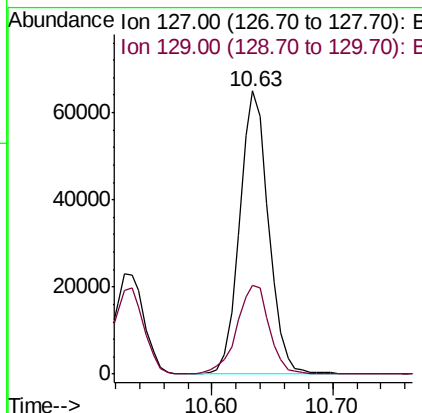
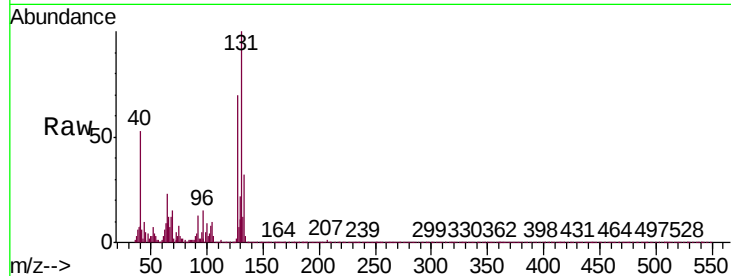




#30
4-Chloroaniline
Concen: 3.649 ng/ul
RT: 10.63 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BP001751.D
Acq: 14 Feb 2020 18:20

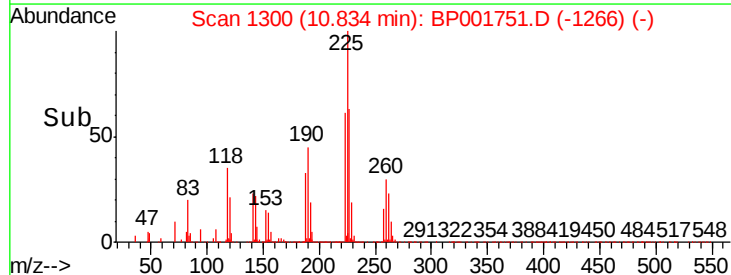
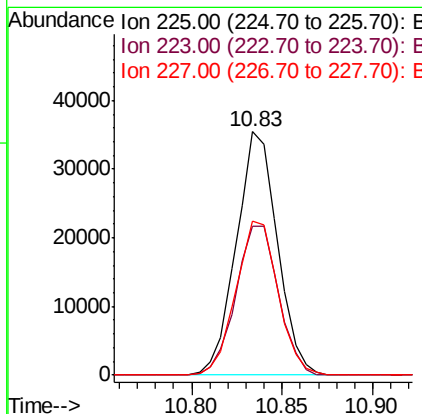
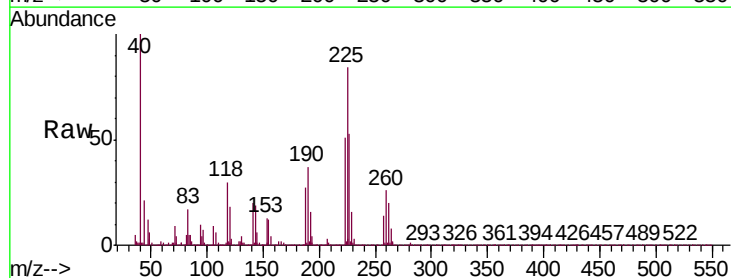
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-04

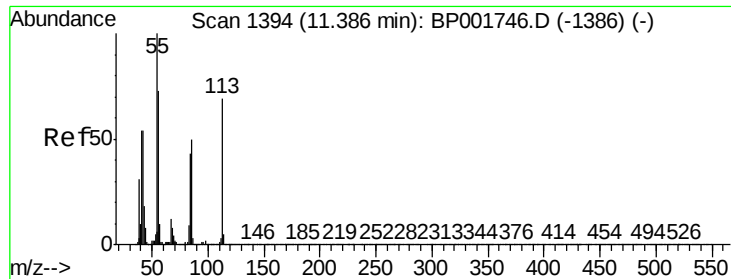
Tgt Ion:127 Resp: 108756
Ion Ratio Lower Upper
127 100
129 31.4 25.3 37.9



#31
Hexachlorobutadiene
Concen: 3.362 ng/ul
RT: 10.83 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BP001751.D
Acq: 14 Feb 2020 18:20

Tgt Ion:225 Resp: 55877
Ion Ratio Lower Upper
225 100
223 58.8 50.3 75.5
227 60.8 51.4 77.0

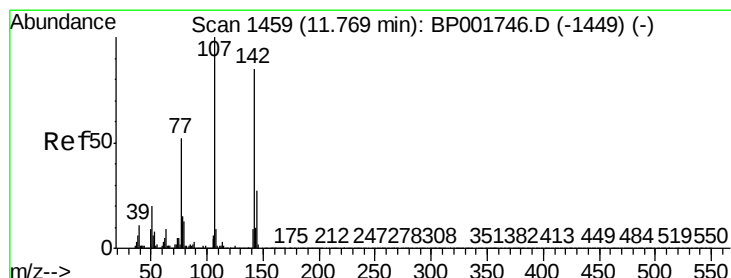
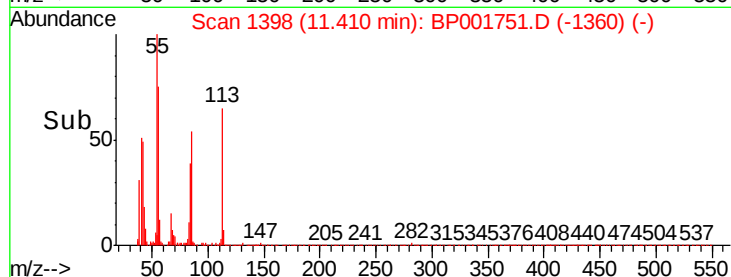
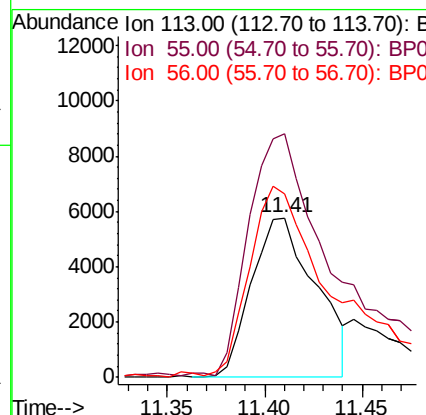
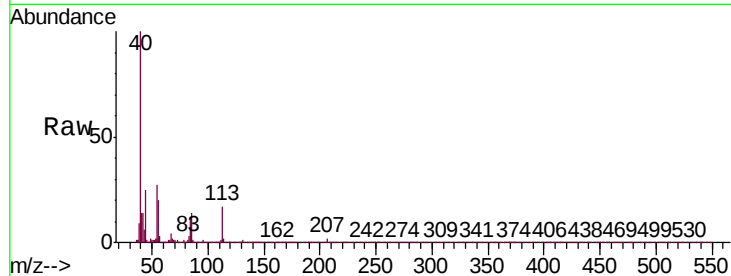




#32
 Caprolactam
 Concen: 1.494 ng/ul
 RT: 11.41 min Scan# 1398
 Delta R.T. 0.02 min
 Lab File: BP001751.D
 Acq: 14 Feb 2020 18:20

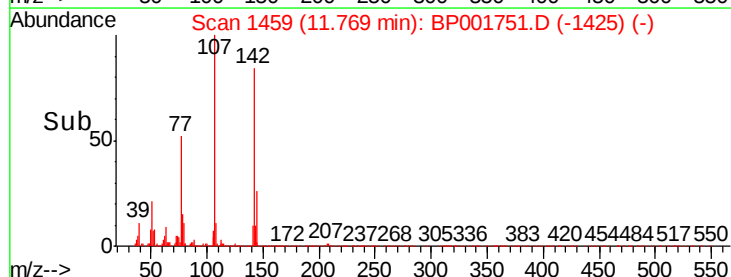
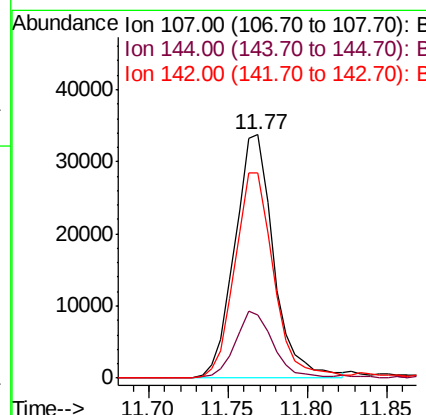
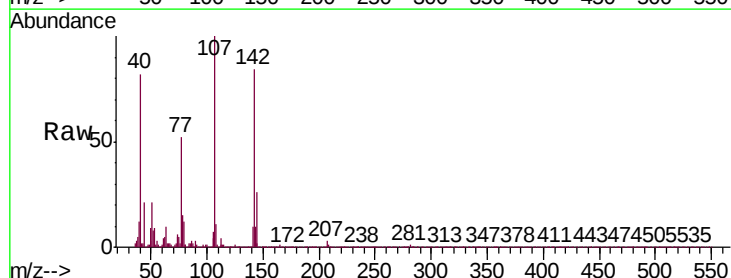
Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-04

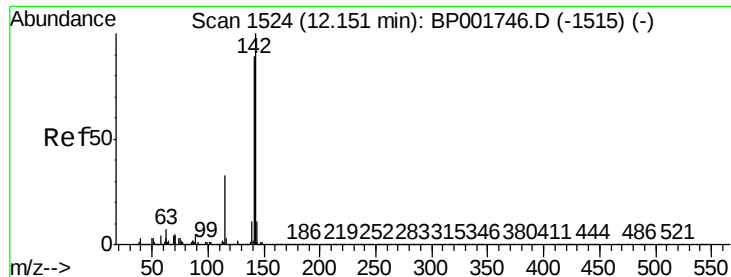
Tgt Ion: 113 Resp: 13143
 Ion Ratio Lower Upper
 113 100
 55 153.0 117.3 175.9
 56 115.2 90.7 136.1



#33
 4-Chloro-3-methylphenol
 Concen: 2.336 ng/ul
 RT: 11.77 min Scan# 1459
 Delta R.T. 0.00 min
 Lab File: BP001751.D
 Acq: 14 Feb 2020 18:20

Tgt Ion: 107 Resp: 57557
 Ion Ratio Lower Upper
 107 100
 144 26.1 22.0 33.0
 142 84.4 66.3 99.5

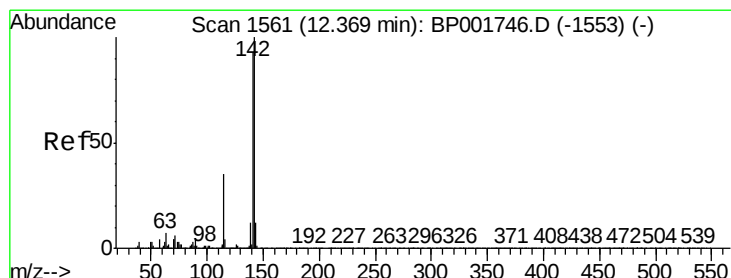
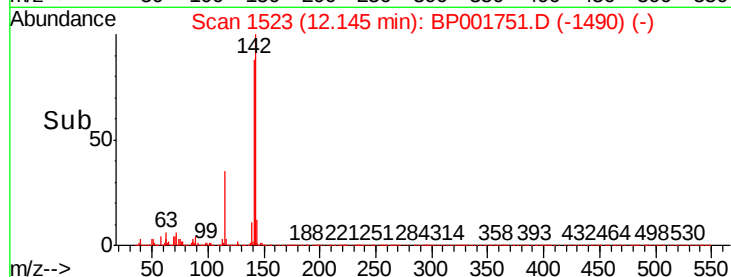
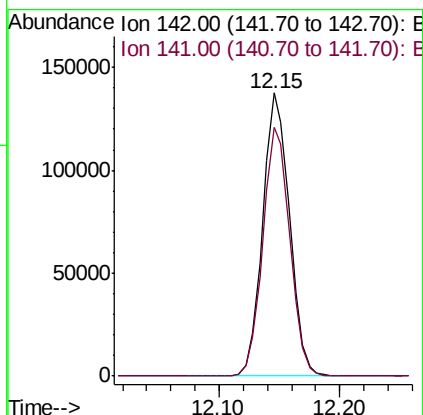
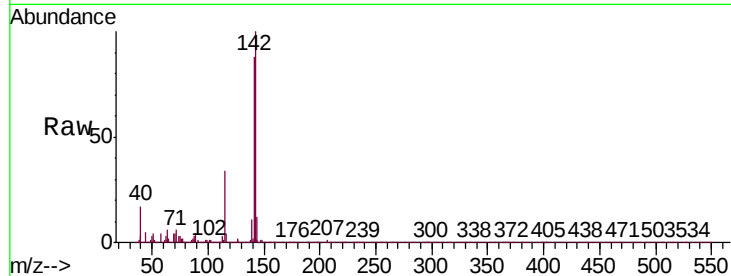




#34
2-Methylnaphthalene
Concen: 3.310 ng/ul
RT: 12.15 min Scan# 1523
Delta R.T. -0.01 min
Lab File: BP001751.D
Acq: 14 Feb 2020 18:20

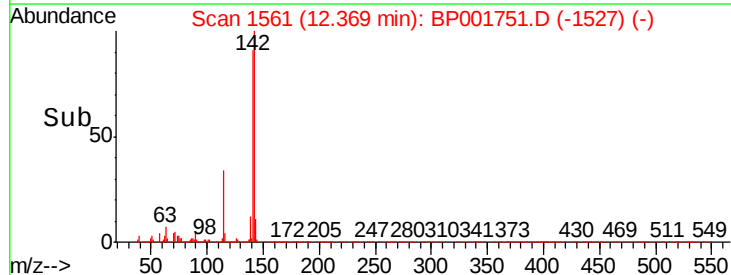
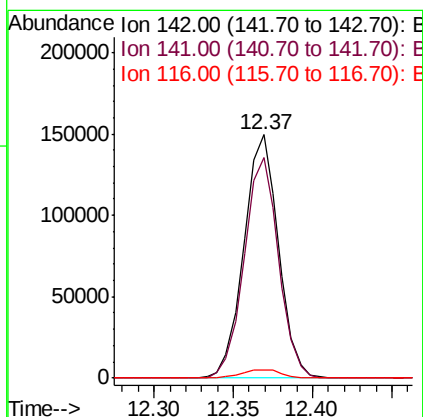
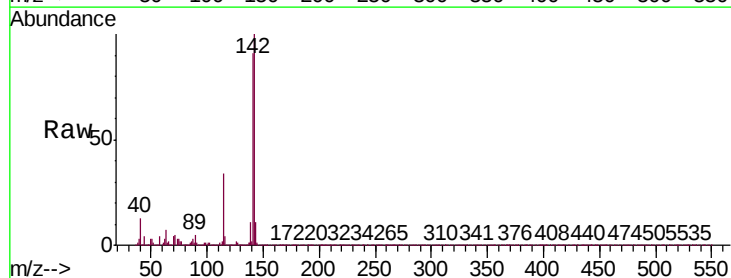
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-04

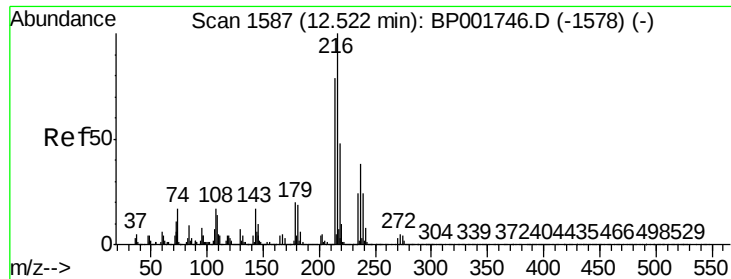
Tgt Ion:142 Resp: 211142
Ion Ratio Lower Upper
142 100
141 87.7 70.7 106.1



#35
1-Methylnaphthalene
Concen: 3.557 ng/ul
RT: 12.37 min Scan# 1561
Delta R.T. 0.00 min
Lab File: BP001751.D
Acq: 14 Feb 2020 18:20

Tgt Ion:142 Resp: 225274
Ion Ratio Lower Upper
142 100
141 90.8 74.4 111.6
116 3.6 3.0 4.4

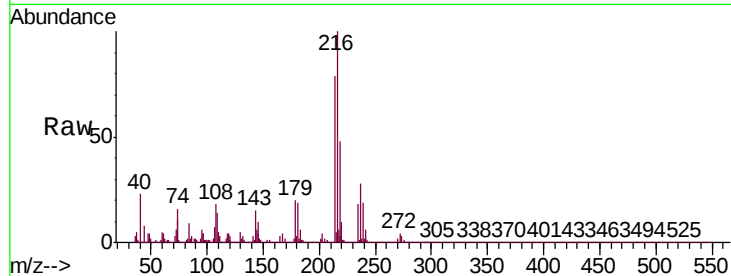




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.390 ng/ul
 RT: 12.52 min Scan# 1587
 Delta R.T. 0.00 min
 Lab File: BP001751.D
 Acq: 14 Feb 2020 18:20

Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-04

Tgt Ion:	216	Resp:	114696
Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.2	94.8
179	20.3	16.2	24.4
108	18.2	13.8	20.6



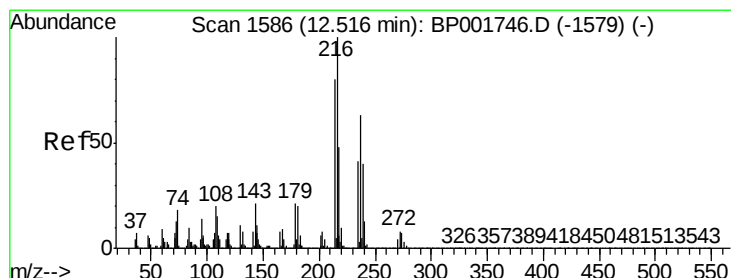
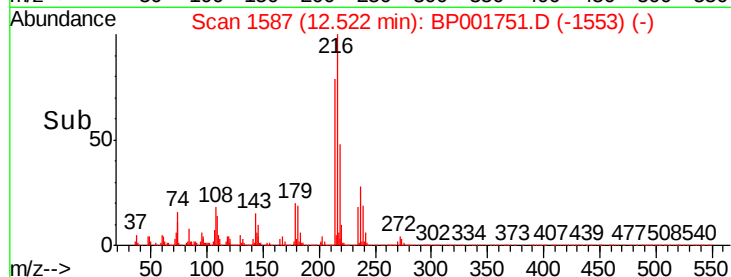
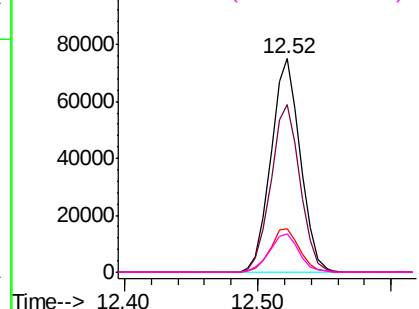
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

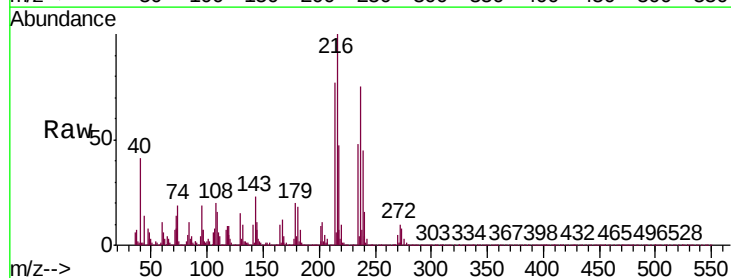
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#38
 Hexachlorocyclopentadiene
 Concen: 2.488 ng/ul
 RT: 12.51 min Scan# 1585
 Delta R.T. -0.01 min
 Lab File: BP001751.D
 Acq: 14 Feb 2020 18:20

Tgt Ion:	237	Resp:	50130
Ion	Ratio	Lower	Upper
237	100		
235	64.3	50.3	75.5
272	13.5	10.5	15.7

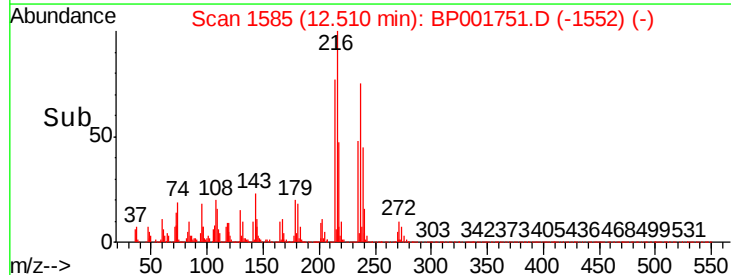
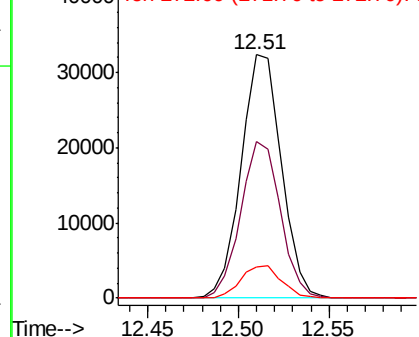


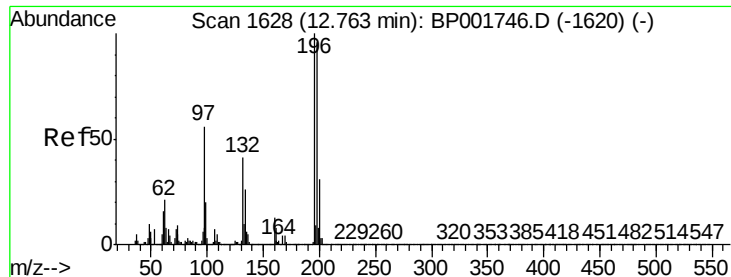
Abundance

Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E

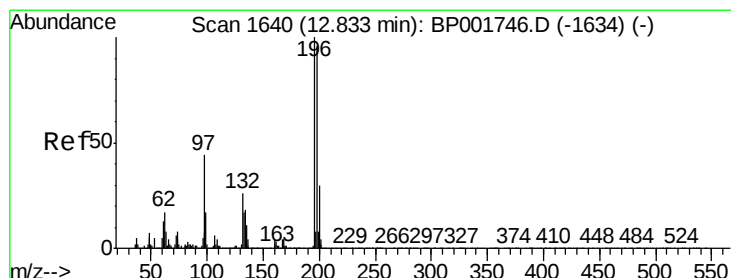
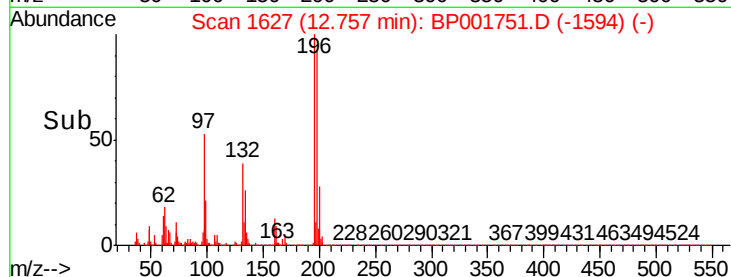
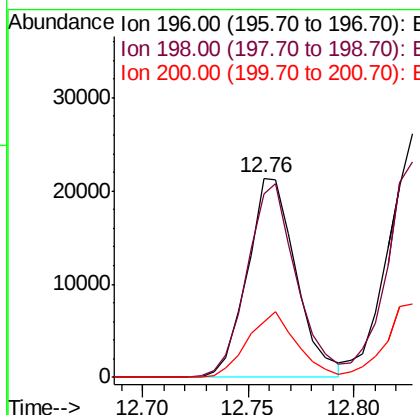
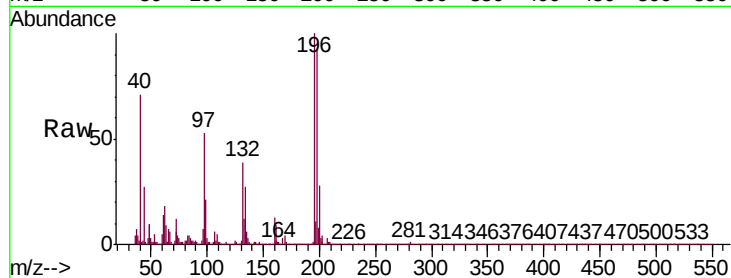




#39
 2,4,6-Trichlorophenol
 Concen: 1.981 ng/ul
 RT: 12.76 min Scan# 1627
 Delta R.T. -0.01 min
 Lab File: BP001751.D
 Acq: 14 Feb 2020 18:20

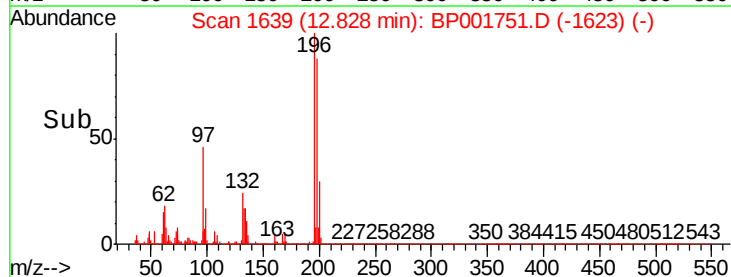
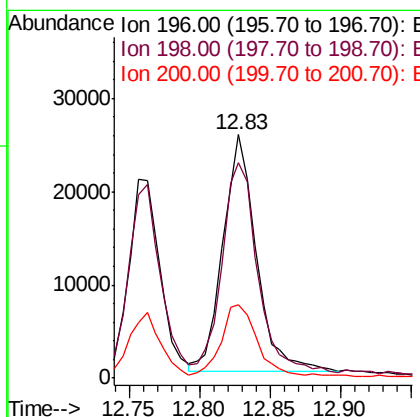
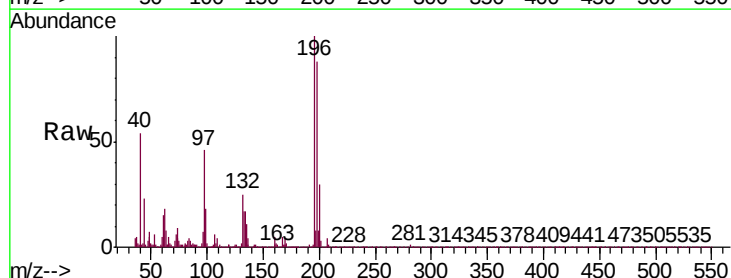
Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-04

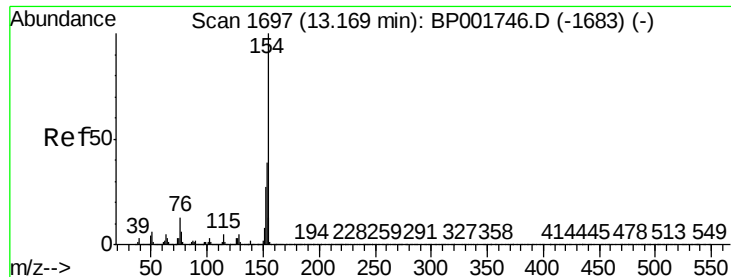
Tgt Ion:196 Resp: 34093
 Ion Ratio Lower Upper
 196 100
 198 92.1 76.6 114.8
 200 27.7 24.6 37.0



#40
 2,4,5-Trichlorophenol
 Concen: 2.165 ng/ul
 RT: 12.83 min Scan# 1639
 Delta R.T. -0.01 min
 Lab File: BP001751.D
 Acq: 14 Feb 2020 18:20

Tgt Ion:196 Resp: 41992
 Ion Ratio Lower Upper
 196 100
 198 88.2 77.3 115.9
 200 29.9 24.4 36.6

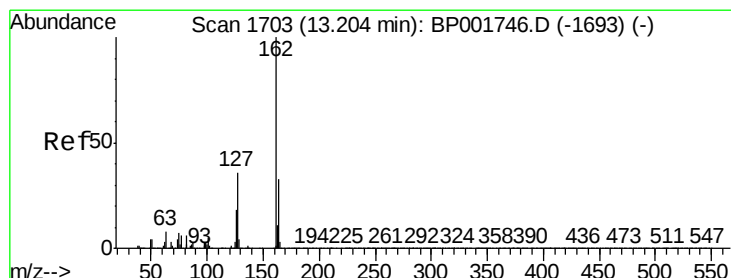
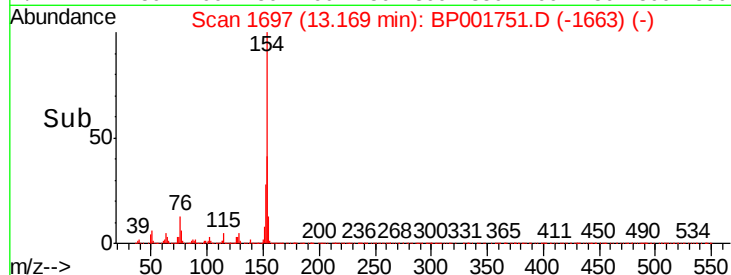
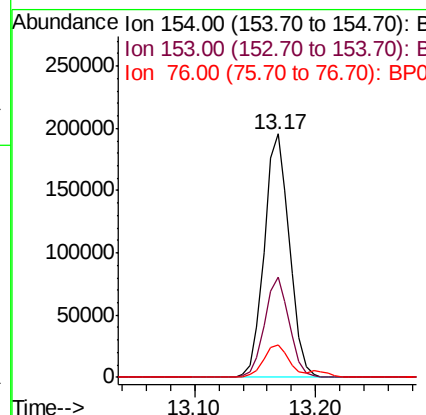
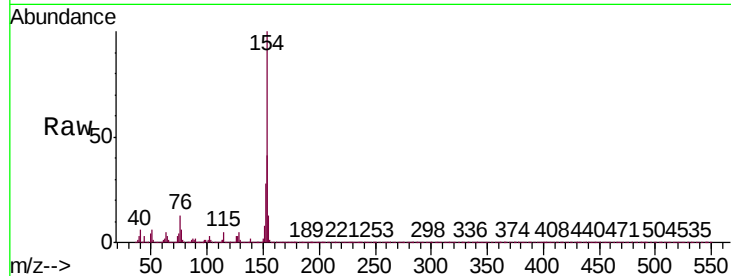




#41
 1,1'-Biphenyl
 Concen: 3.433 ng/ul
 RT: 13.17 min Scan# 1697
 Delta R.T. 0.00 min
 Lab File: BP001751.D
 Acq: 14 Feb 2020 18:20

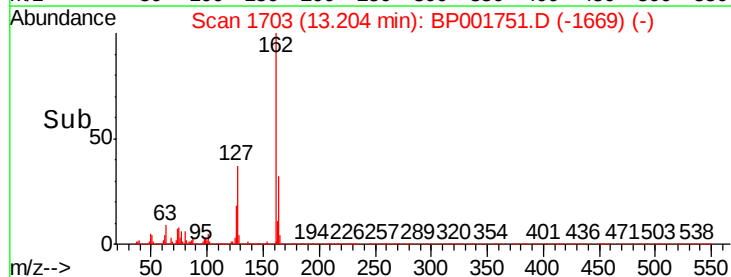
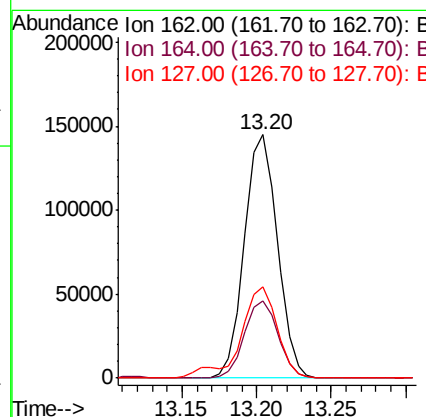
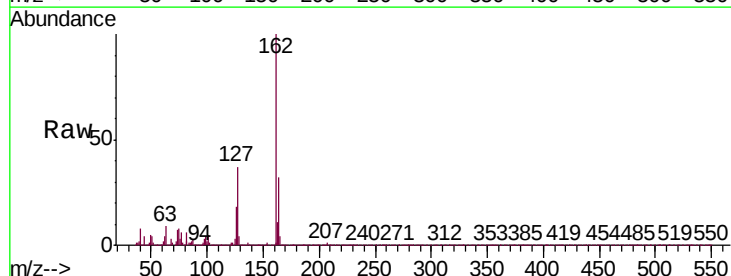
Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-04

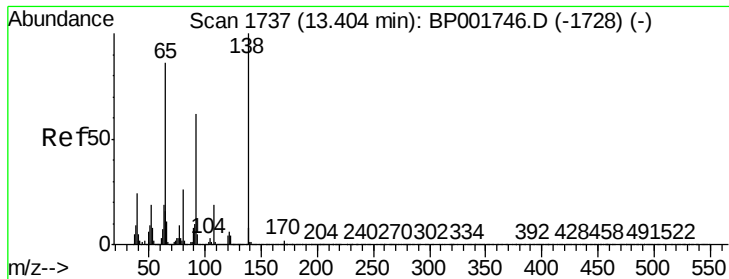
Tgt Ion:	154	Resp:	284536
Ion	Ratio	Lower	Upper
154	100		
153	41.1	31.6	47.4
76	13.1	10.4	15.6



#42
 2-Chloronaphthalene
 Concen: 3.392 ng/ul
 RT: 13.20 min Scan# 1703
 Delta R.T. 0.00 min
 Lab File: BP001751.D
 Acq: 14 Feb 2020 18:20

Tgt Ion:	162	Resp:	222461
Ion	Ratio	Lower	Upper
162	100		
164	32.0	26.7	40.1
127	37.3	29.6	44.4

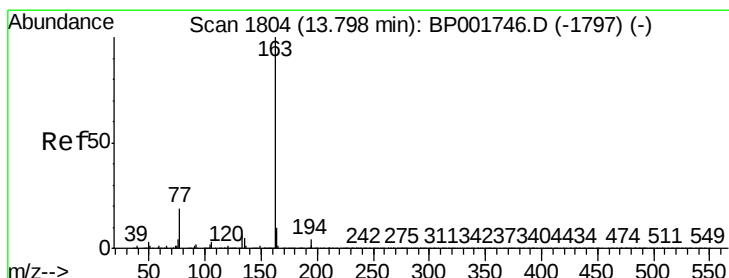
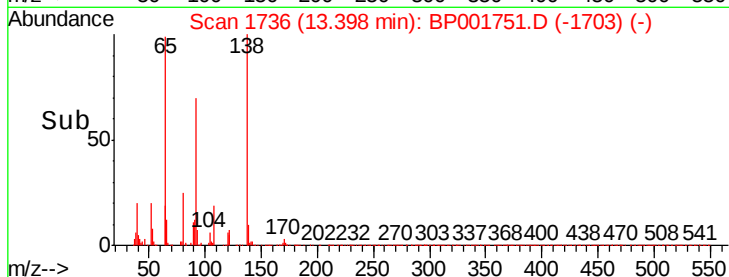
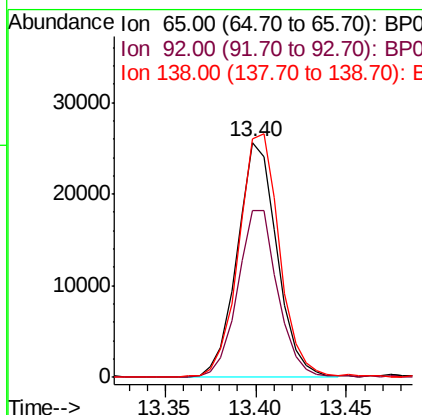
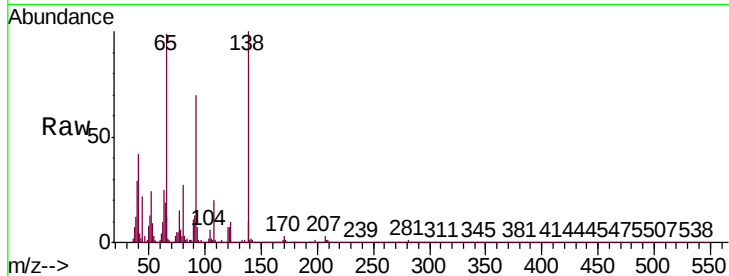




#43
2-Nitroaniline
Concen: 2.396 ng/ul
RT: 13.40 min Scan# 1736
Delta R.T. -0.01 min
Lab File: BP001751.D
Acq: 14 Feb 2020 18:20

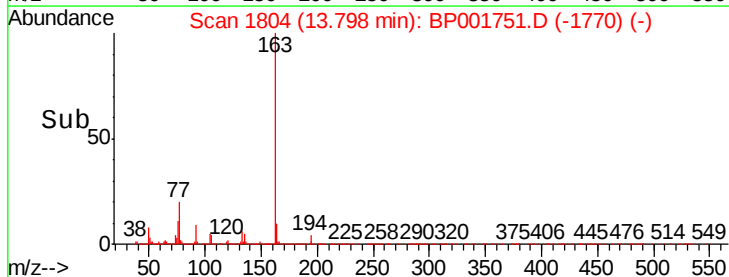
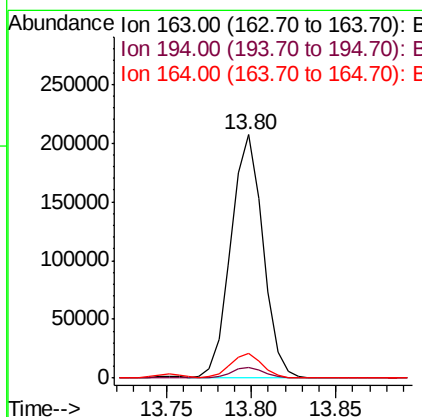
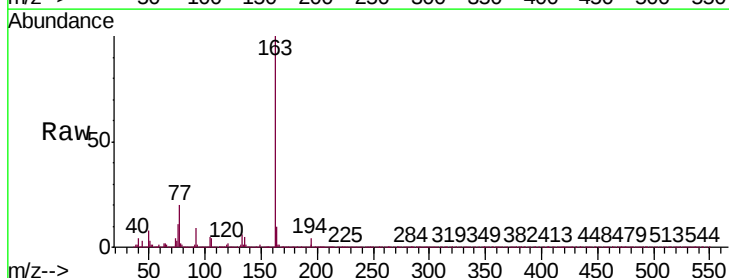
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-04

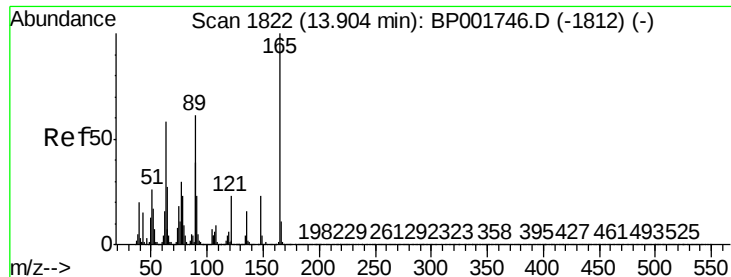
Tgt Ion: 65 Resp: 38887
Ion Ratio Lower Upper
65 100
92 70.8 57.7 86.5
138 101.5 92.7 139.1



#45
Dimethylphthalate
Concen: 3.332 ng/ul
RT: 13.80 min Scan# 1804
Delta R.T. 0.00 min
Lab File: BP001751.D
Acq: 14 Feb 2020 18:20

Tgt Ion: 163 Resp: 273691
Ion Ratio Lower Upper
163 100
194 4.4 3.5 5.3
164 9.9 8.0 12.0

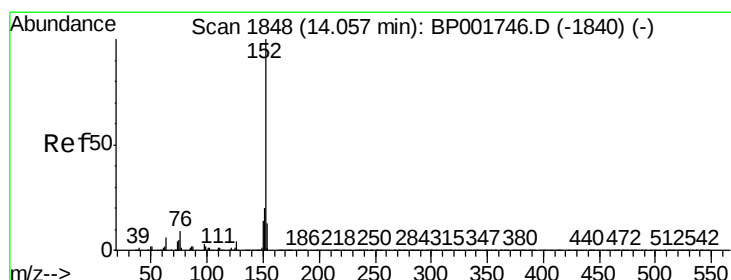
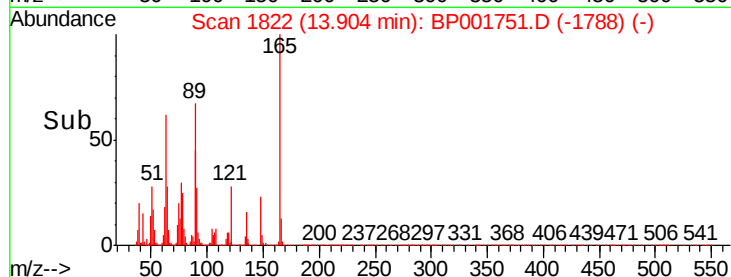
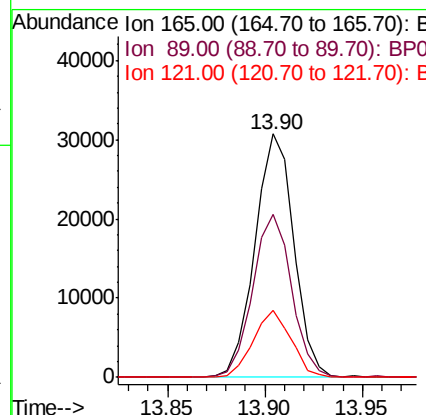
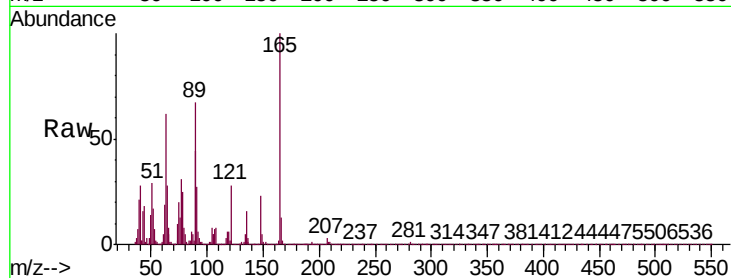




#46
2,6-Dinitrotoluene
Concen: 2.661 ng/ul
RT: 13.90 min Scan# 1822
Delta R.T. 0.00 min
Lab File: BP001751.D
Acq: 14 Feb 2020 18:20

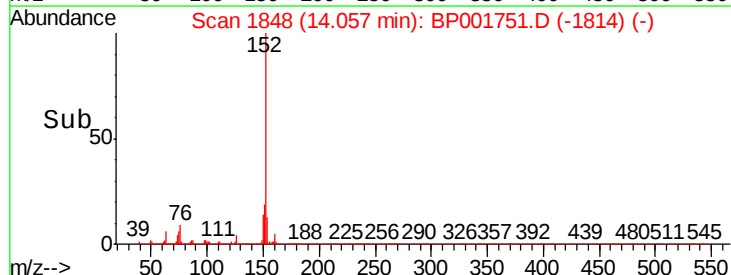
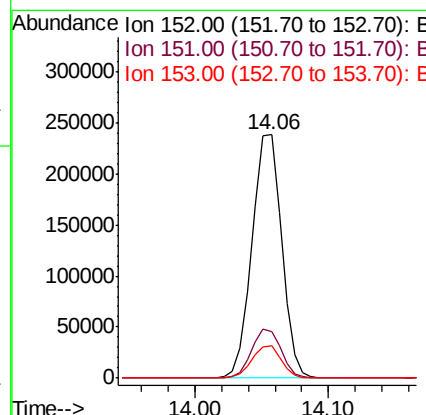
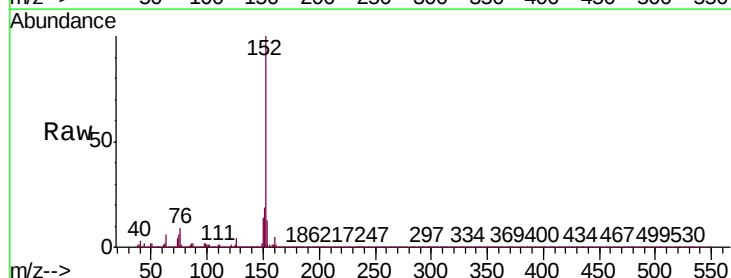
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-04

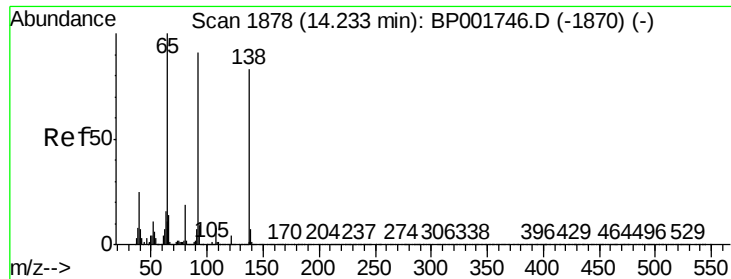
Tgt Ion	Ratio	Lower	Upper
165	100		
89	66.9	46.6	70.0
121	27.7	17.4	26.0



#48
Acenaphthylene
Concen: 3.437 ng/ul
RT: 14.06 min Scan# 1848
Delta R.T. 0.00 min
Lab File: BP001751.D
Acq: 14 Feb 2020 18:20

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

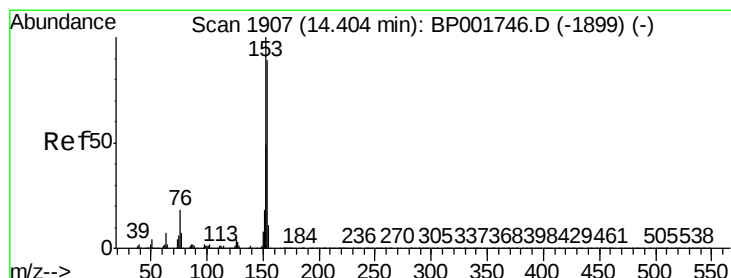
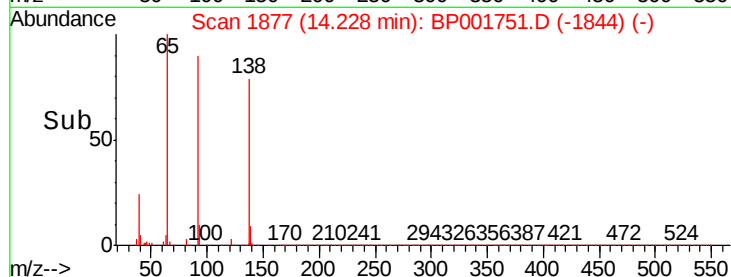
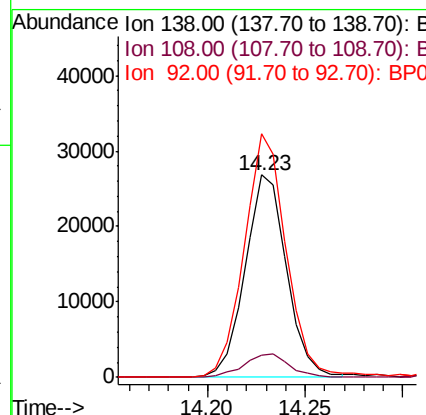
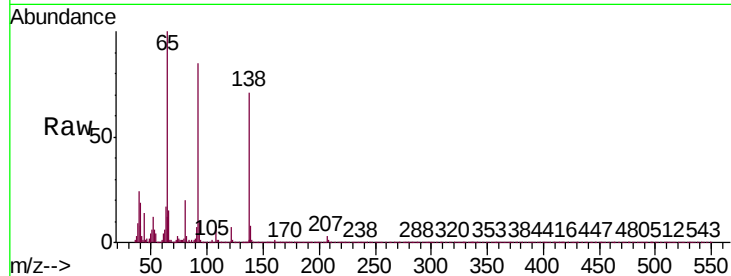




#49
3-Nitroaniline
Concen: 2.565 ng/ul
RT: 14.23 min Scan# 1877
Delta R.T. -0.01 min
Lab File: BP001751.D
Acq: 14 Feb 2020 18:20

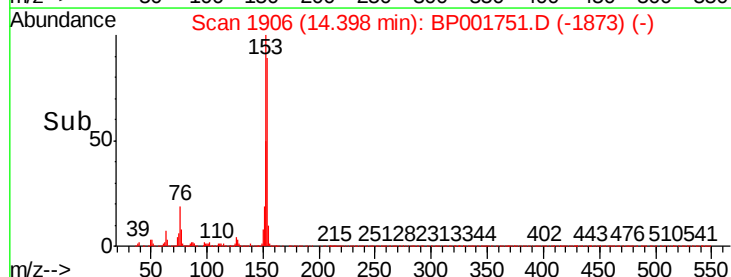
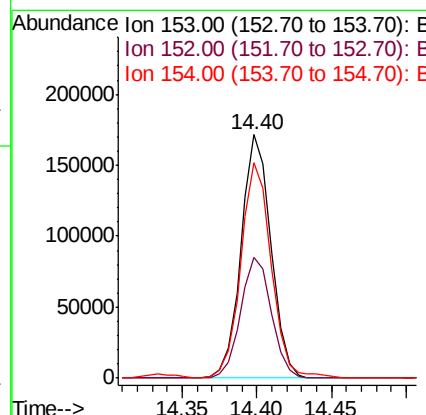
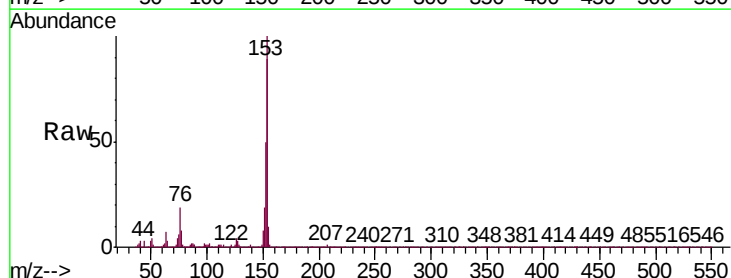
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-04

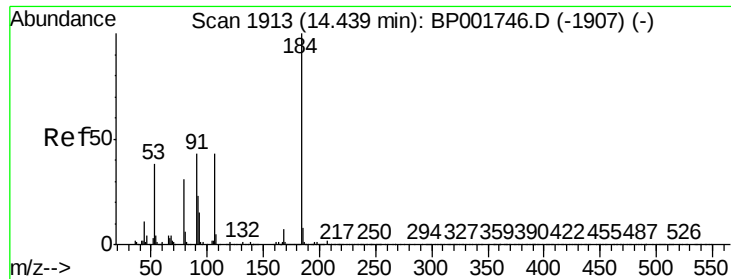
Tgt Ion:138 Resp: 39557
Ion Ratio Lower Upper
138 100
108 10.8 7.8 11.6
92 120.3 87.6 131.4



#50
Acenaphthene
Concen: 3.341 ng/ul
RT: 14.40 min Scan# 1906
Delta R.T. -0.01 min
Lab File: BP001751.D
Acq: 14 Feb 2020 18:20

Tgt Ion:153 Resp: 237536
Ion Ratio Lower Upper
153 100
152 49.8 39.4 59.2
154 88.7 70.8 106.2

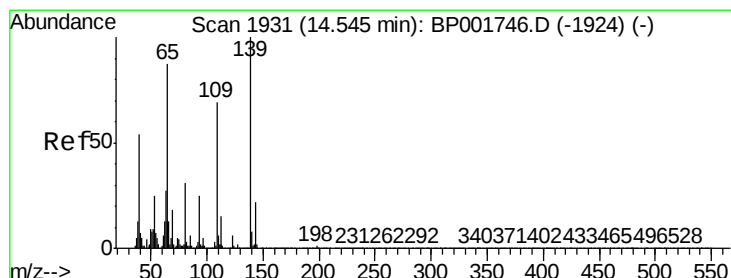
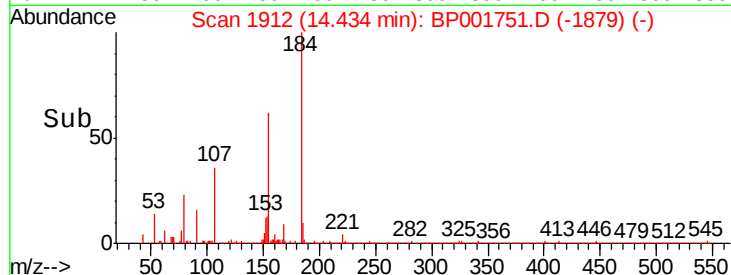
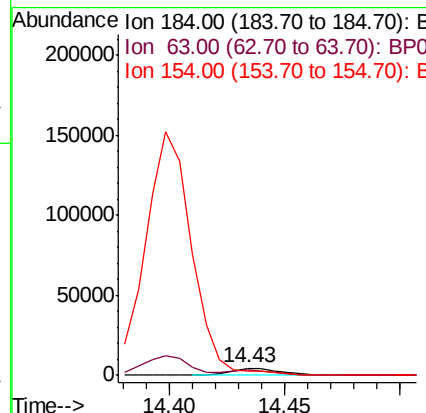
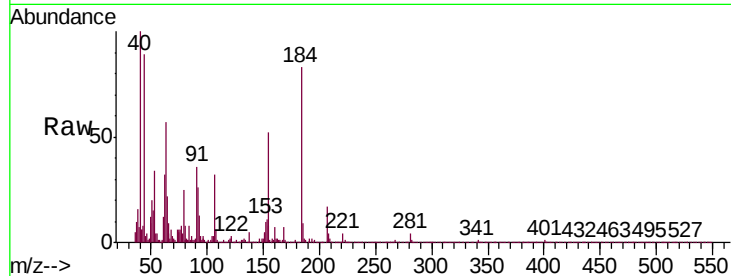




#51
2,4-Dinitrophenol
Concen: 1.191 ng/ul
RT: 14.43 min Scan# 1912
Delta R.T. -0.01 min
Lab File: BP001751.D
Acq: 14 Feb 2020 18:20

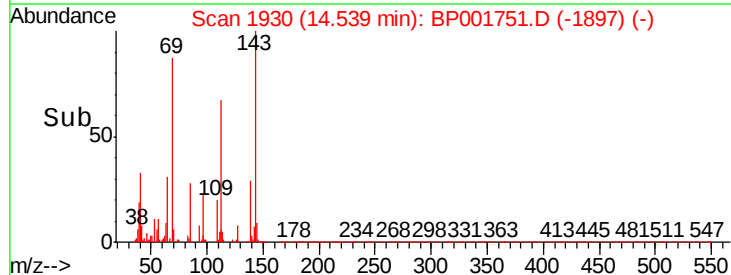
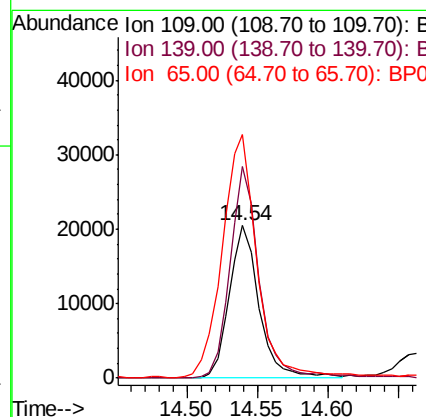
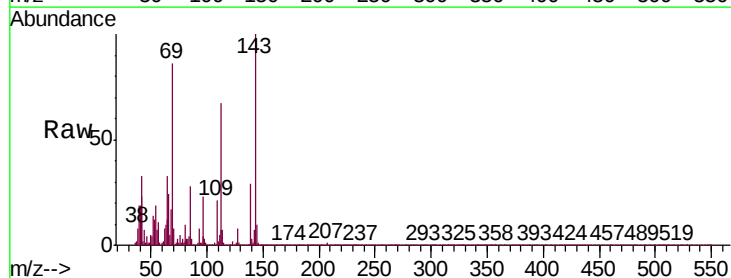
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-04

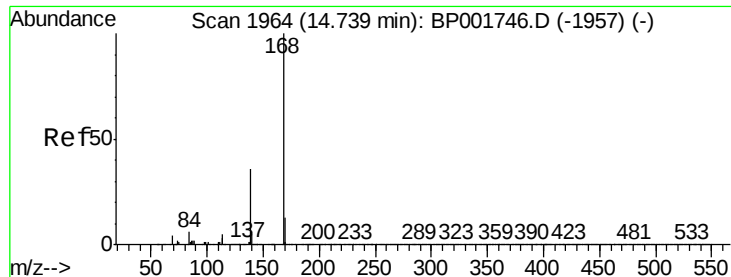
Tgt Ion:184 Resp: 6857
Ion Ratio Lower Upper
184 100
63 68.6 51.1 76.7
154 62.1 46.6 70.0



#53
4-Nitrophenol
Concen: 2.658 ng/ul
RT: 14.54 min Scan# 1930
Delta R.T. -0.01 min
Lab File: BP001751.D
Acq: 14 Feb 2020 18:20

Tgt Ion:109 Resp: 29948
Ion Ratio Lower Upper
109 100
139 138.5 112.7 169.1
65 159.6 104.1 156.1#





#54

Dibenzofuran

Concen: 3.429 ng/ul

RT: 14.73 min Scan# 1963

Delta R.T. -0.01 min

Lab File: BP001751.D

Acq: 14 Feb 2020 18:20

Instrument :

BNA_P

ClientSampleId :

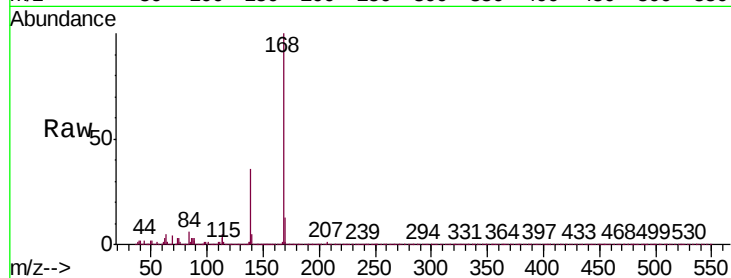
MDL-WATER-04

Tgt Ion:168 Resp: 343594

Ion Ratio Lower Upper

168 100

139 36.4 29.0 43.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

250000

200000

150000

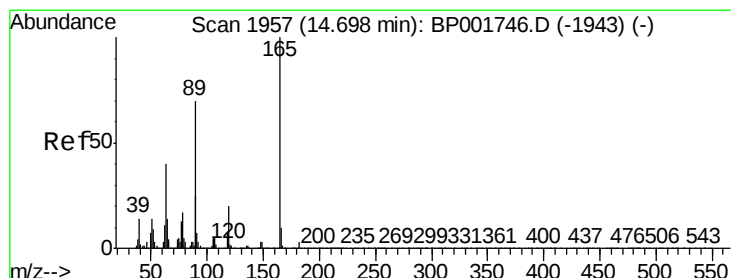
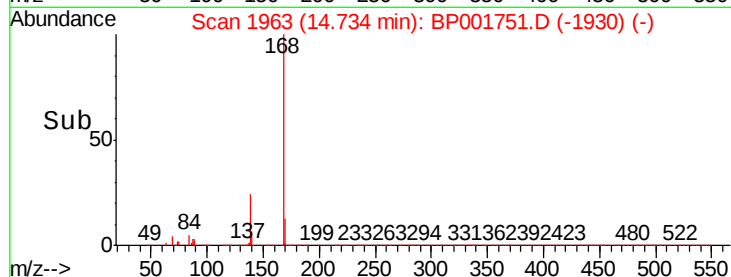
100000

50000

0

14.65 14.70 14.75 14.80

Time-->



#55

2,4-Dinitrotoluene

Concen: 2.776 ng/ul

RT: 14.69 min Scan# 1956

Delta R.T. -0.01 min

Lab File: BP001751.D

Acq: 14 Feb 2020 18:20

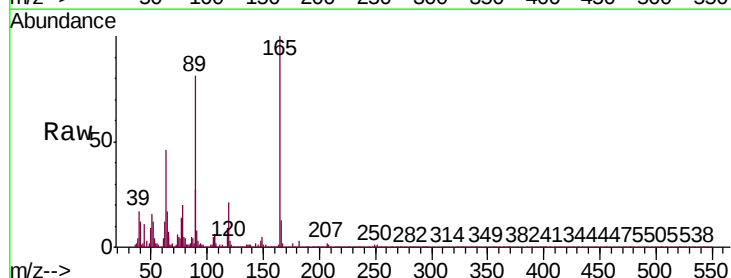
Tgt Ion:165 Resp: 65019

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

60000

50000

40000

30000

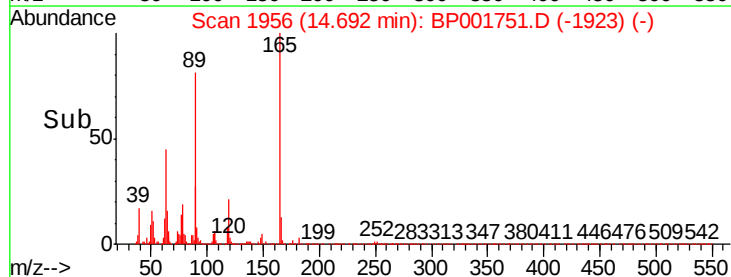
20000

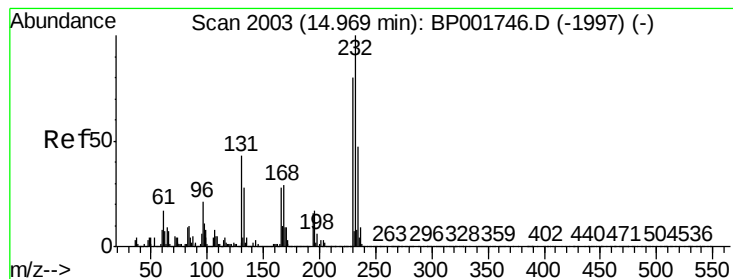
10000

0

14.60 14.70

Time-->





#56

2,3,4,6-Tetrachlorophenol

Concen: 2.066 ng/ul

RT: 14.96 min Scan# 2002

Delta R.T. -0.01 min

Lab File: BP001751.D

Acq: 14 Feb 2020 18:20

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-04

Tgt Ion:232 Resp: 34093

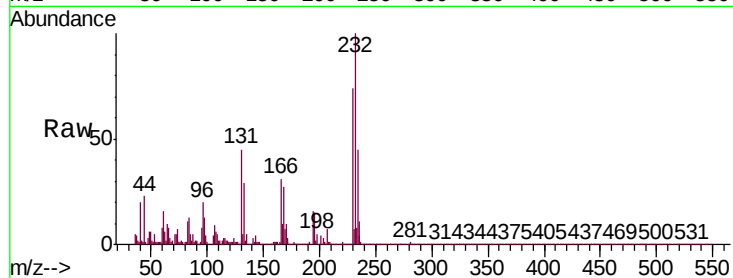
Ion Ratio Lower Upper

232 100

131 45.1 34.3 51.5

130 2.2 1.8 2.8

166 31.3 24.1 36.1

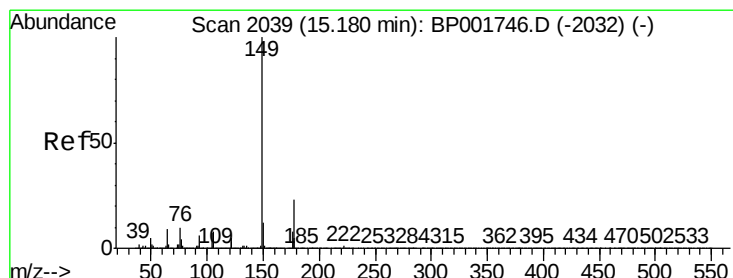
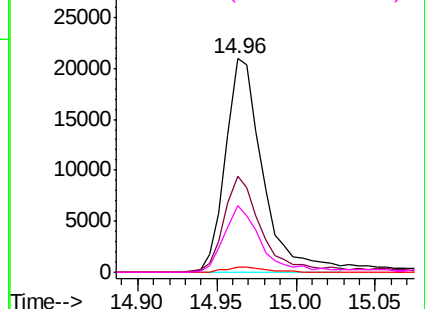
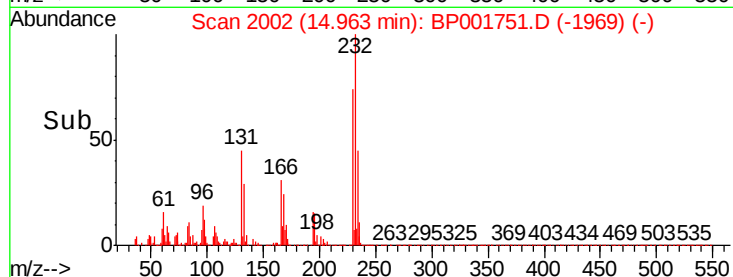


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57

Diethylphthalate

Concen: 2.983 ng/ul

RT: 15.17 min Scan# 2038

Delta R.T. -0.01 min

Lab File: BP001751.D

Acq: 14 Feb 2020 18:20

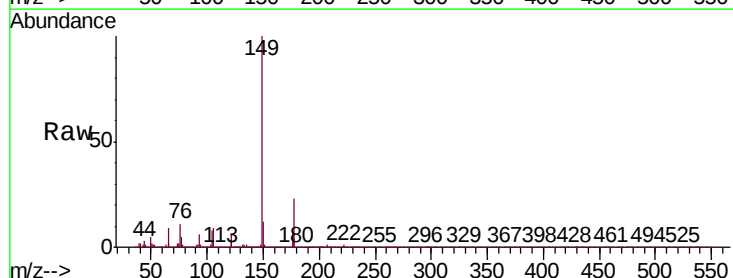
Tgt Ion:149 Resp: 238675

Ion Ratio Lower Upper

149 100

177 22.9 18.6 28.0

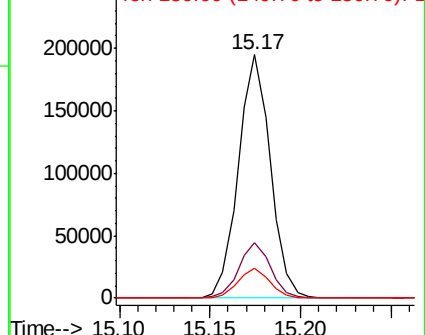
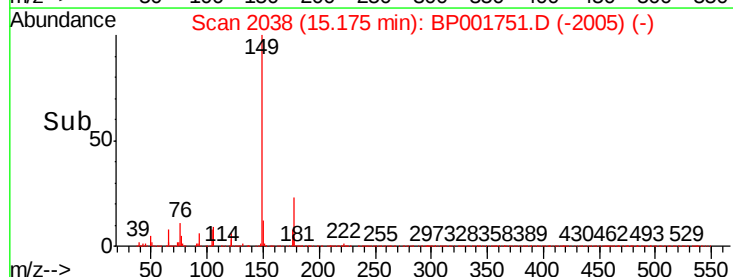
150 12.5 9.8 14.6

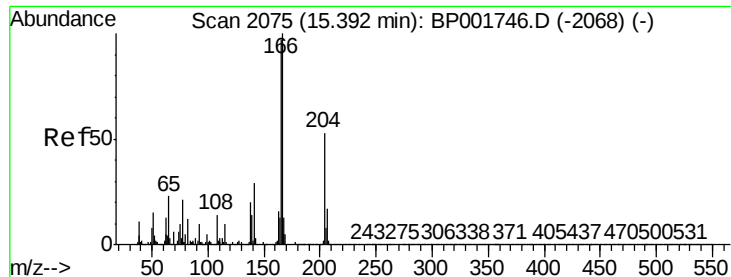


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 3.401 ng/ul

RT: 15.39 min Scan# 2074

Delta R.T. -0.01 min

Lab File: BP001751.D

Acq: 14 Feb 2020 18:20

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-04

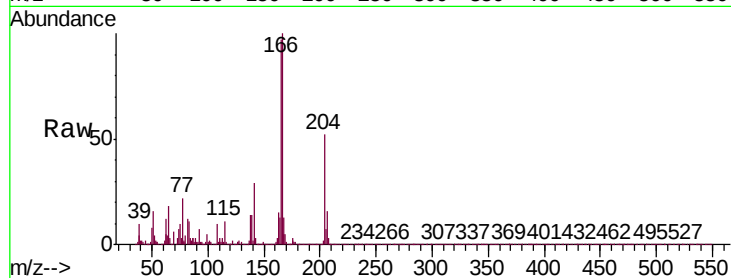
Tgt Ion:166 Resp: 283238

Ion Ratio Lower Upper

166 100

165 97.4 77.9 116.9

167 13.2 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

250000

200000

150000

100000

50000

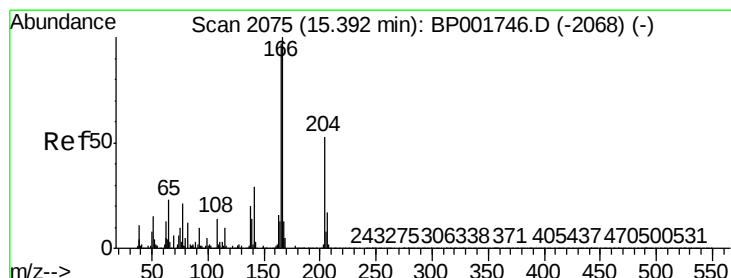
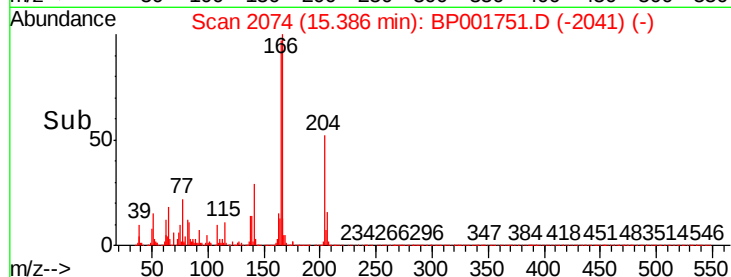
0

15.35

15.40

15.45

Time-->



#60

4-Chlorophenyl-phenylether

Concen: 3.410 ng/ul

RT: 15.39 min Scan# 2074

Delta R.T. -0.01 min

Lab File: BP001751.D

Acq: 14 Feb 2020 18:20

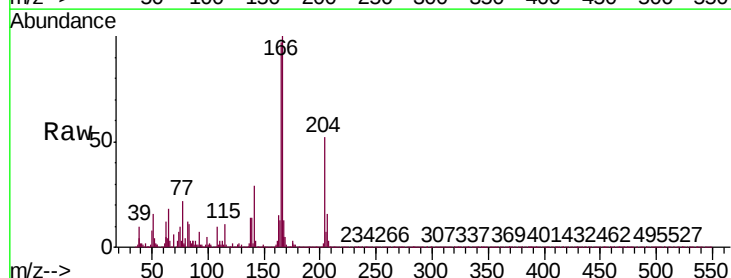
Tgt Ion:204 Resp: 143606

Ion Ratio Lower Upper

204 100

206 31.3 26.5 39.7

141 55.6 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

150000

100000

50000

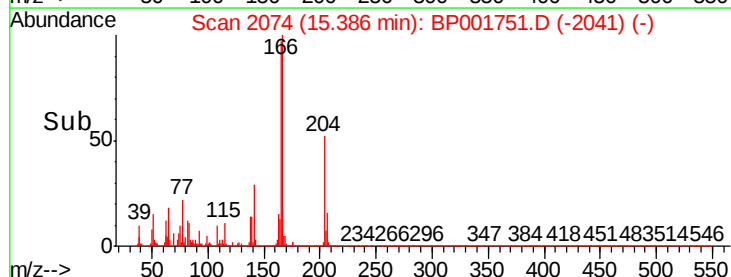
0

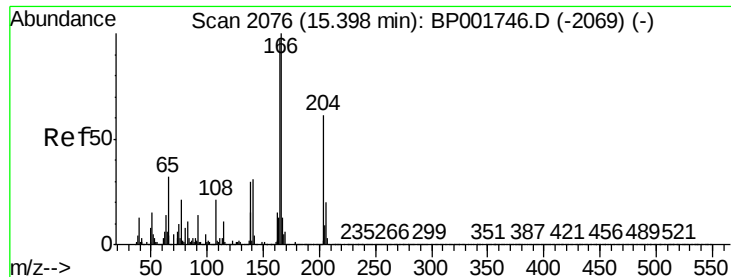
15.35

15.40

15.45

Time-->





#61

4-Nitroaniline

Concen: 2.546 ng/ul

RT: 15.39 min Scan# 2075

Delta R.T. -0.01 min

Lab File: BP001751.D

Acq: 14 Feb 2020 18:20

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-04

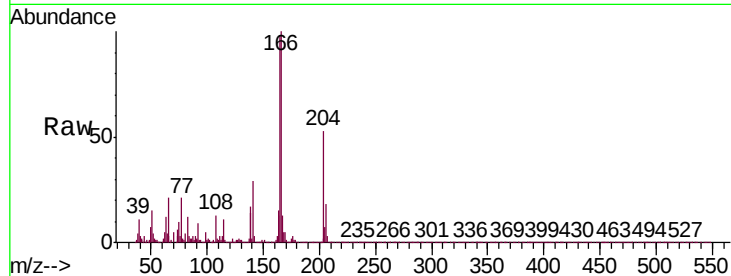
Tgt Ion:138 Resp: 47628

Ion Ratio Lower Upper

138 100

92 52.9 38.8 58.2

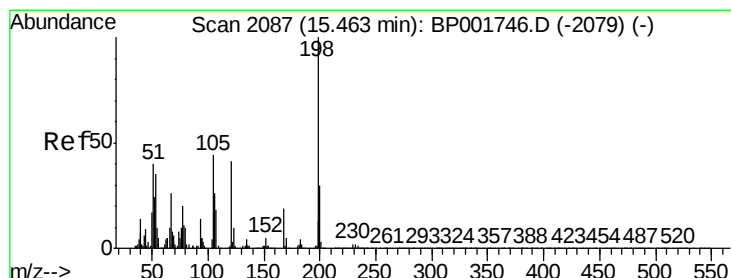
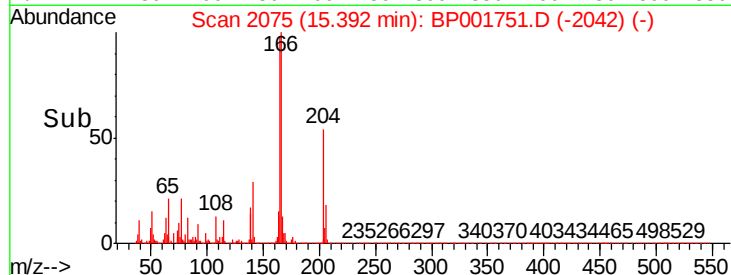
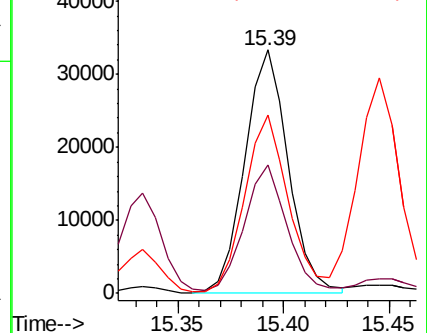
108 73.5 57.8 86.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BPO

Ion 108.00 (107.70 to 108.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 2.096 ng/ul

RT: 15.46 min Scan# 2086

Delta R.T. -0.01 min

Lab File: BP001751.D

Acq: 14 Feb 2020 18:20

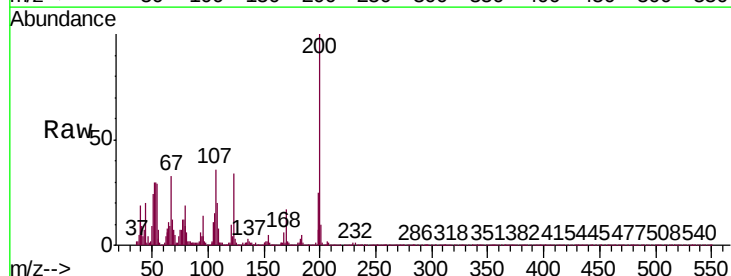
Tgt Ion:198 Resp: 22923

Ion Ratio Lower Upper

198 100

182 10.4 3.2 4.8#

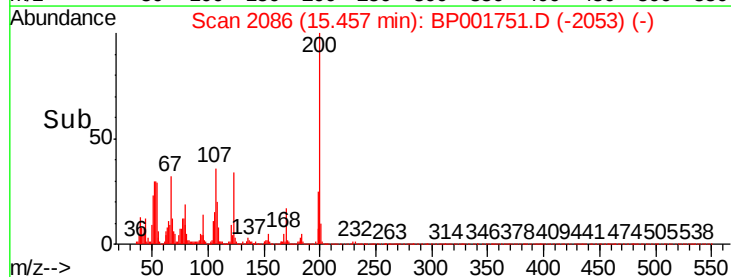
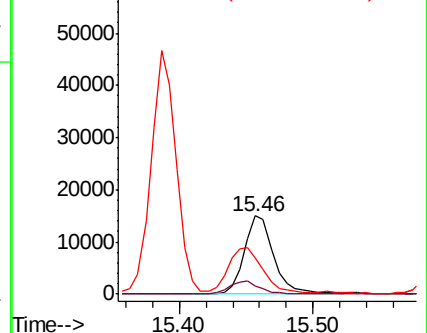
77 46.9 17.7 26.5#

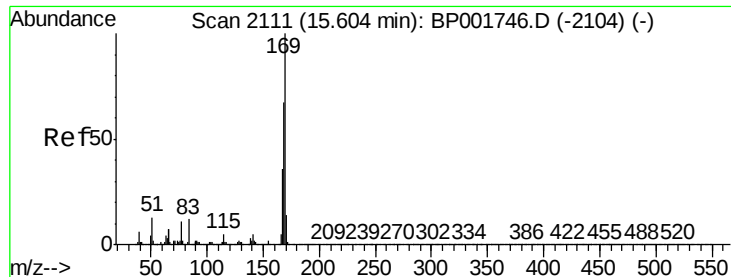


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BPO



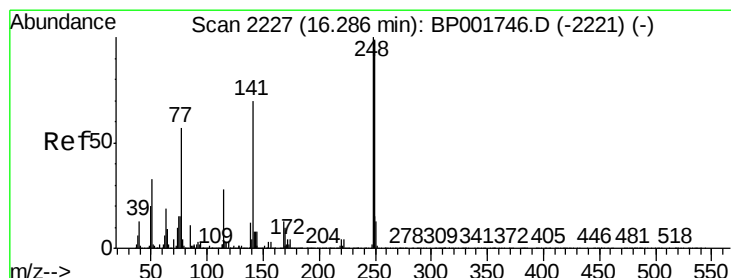
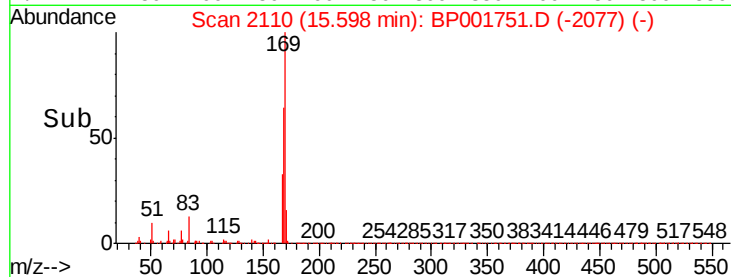
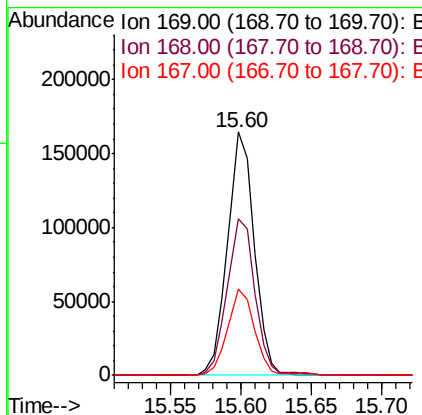
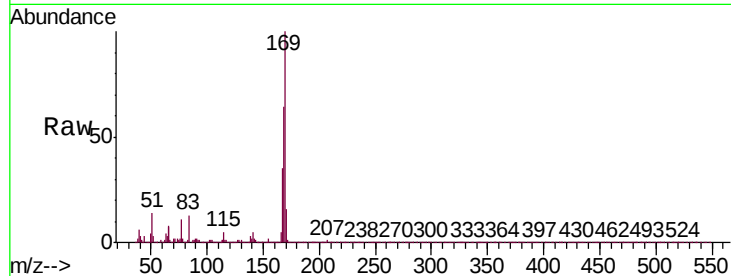


#65

N-Nitrosodiphenylamine
Concen: 3.200 ng/ul
RT: 15.60 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BP001751.D
Acq: 14 Feb 2020 18:20

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-04

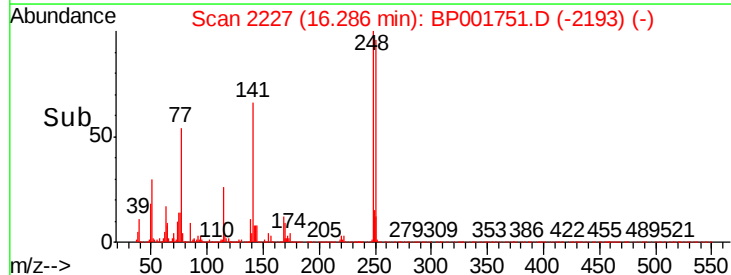
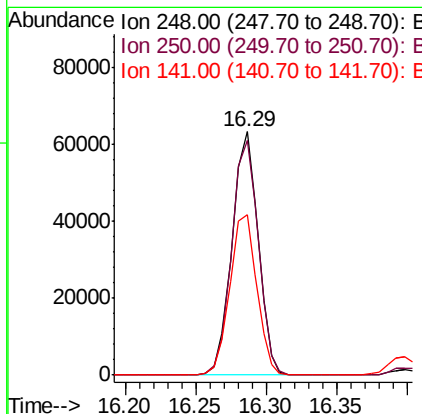
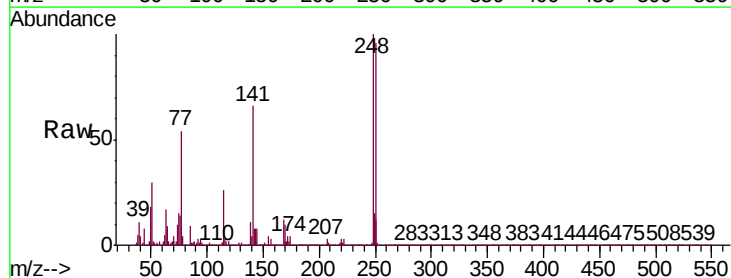
Tgt Ion	Ratio	Lower	Upper
169	100		
168	64.1	54.1	81.1
167	35.3	28.9	43.3

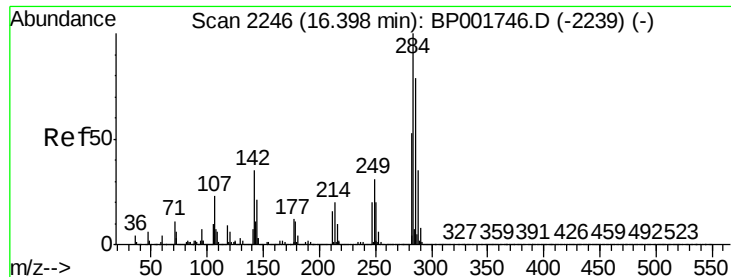


#66

4-Bromophenyl-phenylether
Concen: 3.185 ng/ul
RT: 16.29 min Scan# 2227
Delta R.T. 0.00 min
Lab File: BP001751.D
Acq: 14 Feb 2020 18:20

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.3	77.4	116.0
141	65.8	56.1	84.1

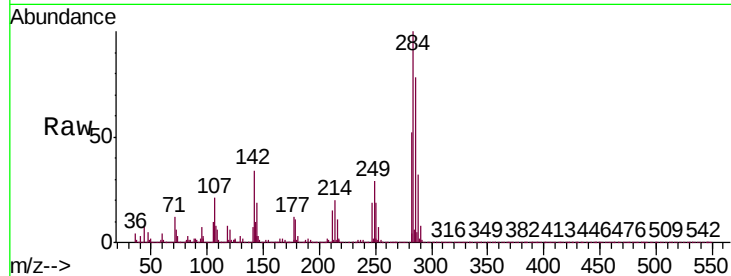




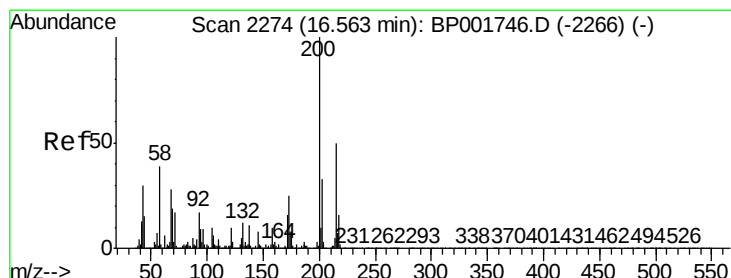
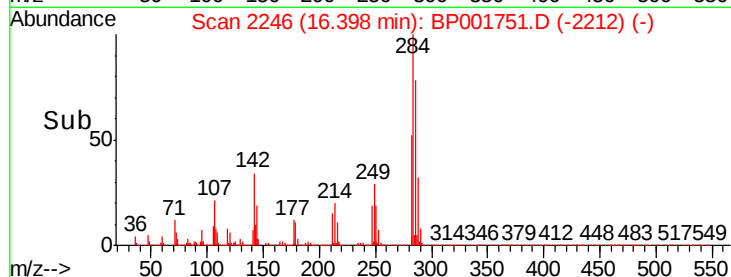
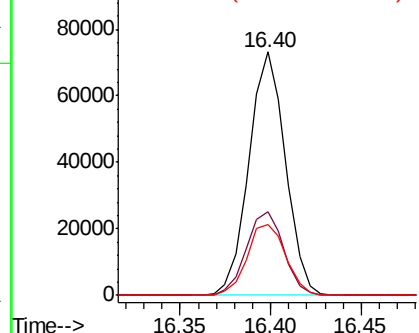
#67
Hexachlorobenzene
Concen: 3.387 ng/ul
RT: 16.40 min Scan# 2246
Delta R.T. 0.00 min
Lab File: BP001751.D
Acq: 14 Feb 2020 18:20

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-04

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.1	28.3	42.5
249	29.1	24.5	36.7

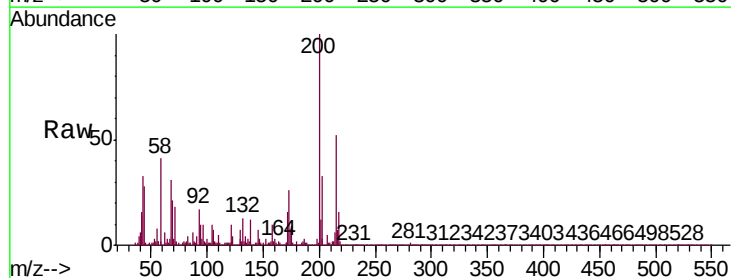


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

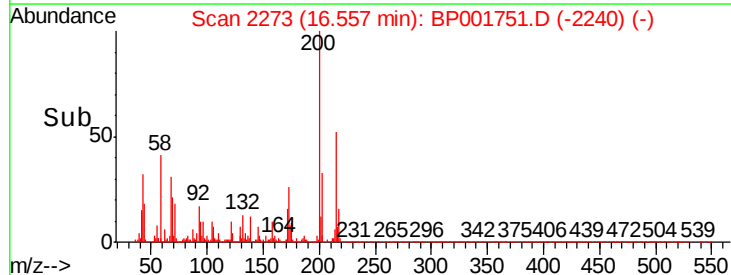
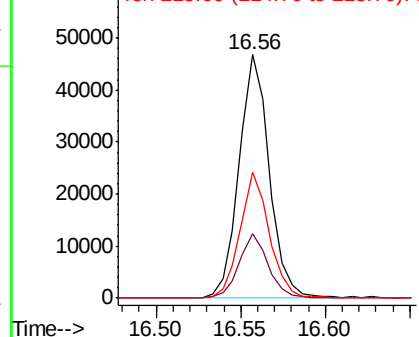


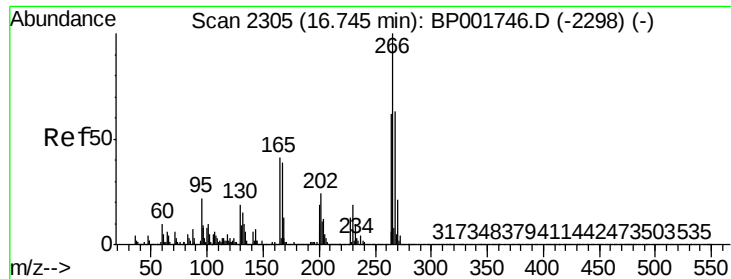
#68
Atrazine
Concen: 2.295 ng/ul
RT: 16.56 min Scan# 2273
Delta R.T. -0.01 min
Lab File: BP001751.D
Acq: 14 Feb 2020 18:20

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.3	19.9	29.9
215	51.7	39.5	59.3



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

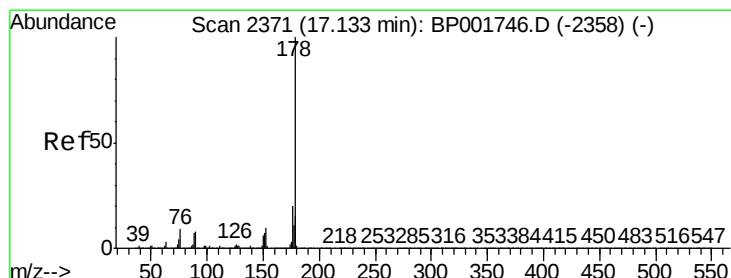
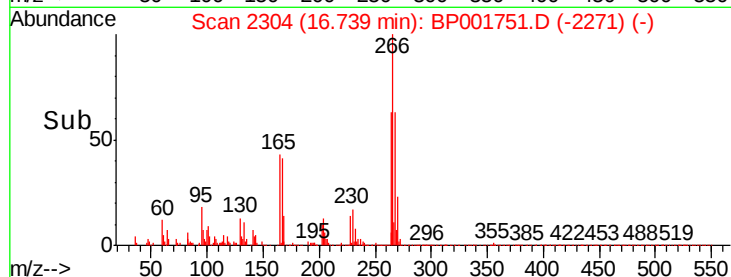
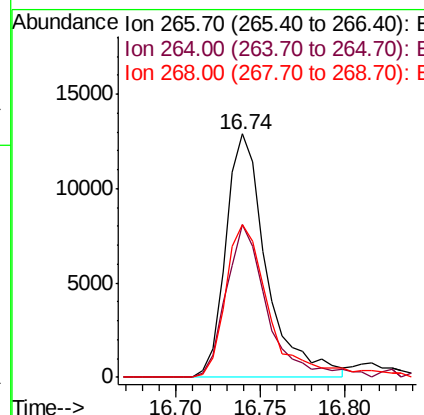
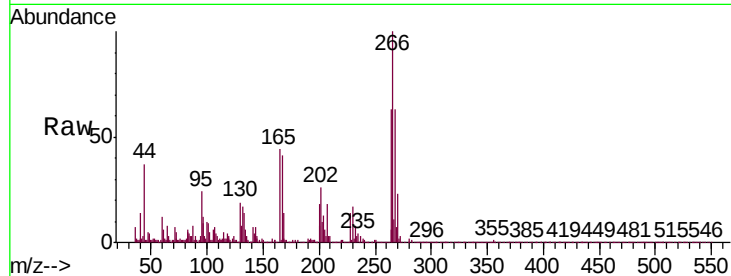




#69
 Pentachlorophenol
 Concen: 1.479 ng/ul
 RT: 16.74 min Scan# 2304
 Delta R.T. -0.01 min
 Lab File: BP001751.D
 Acq: 14 Feb 2020 18:20

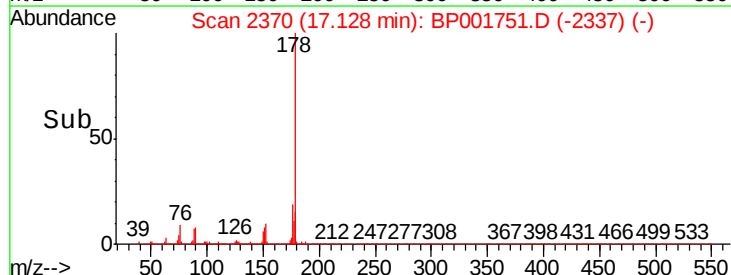
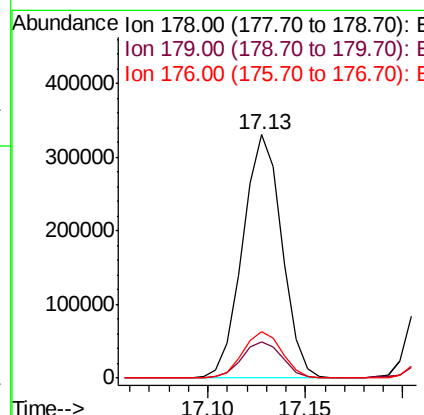
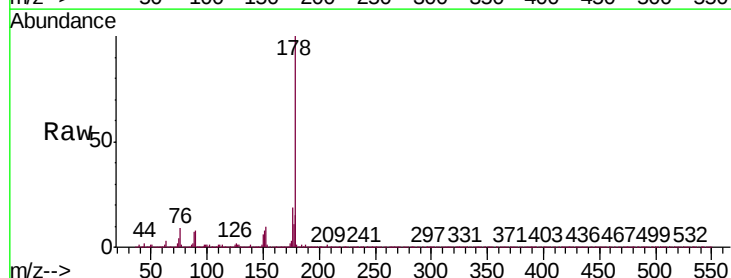
Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-04

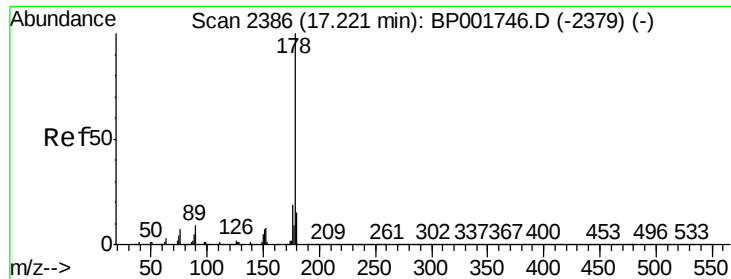
Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.0	51.0	76.4
268	62.8	50.8	76.2



#70
 Phenanthrene
 Concen: 3.405 ng/ul
 RT: 17.13 min Scan# 2370
 Delta R.T. -0.01 min
 Lab File: BP001751.D
 Acq: 14 Feb 2020 18:20

Tgt Ion	Ratio	Lower	Upper
178	100		
179	14.8	12.3	18.5
176	19.2	15.1	22.7





#72

Anthracene

Concen: 3.423 ng/uL

RT: 17.22 min Scan# 2386

Delta R.T. 0.00 min

Lab File: BP001751.D

Acq: 14 Feb 2020 18:20

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-04

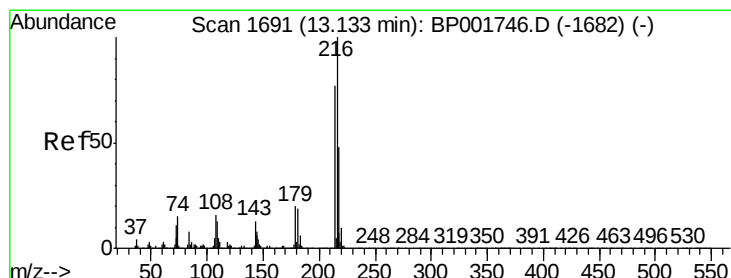
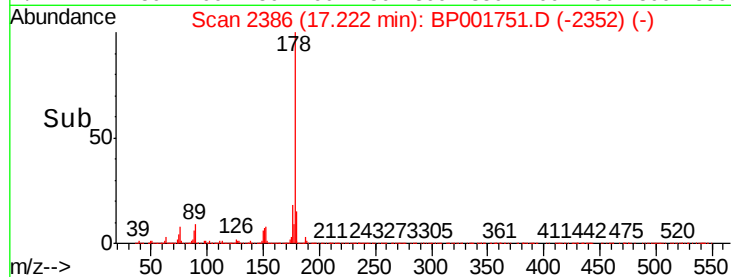
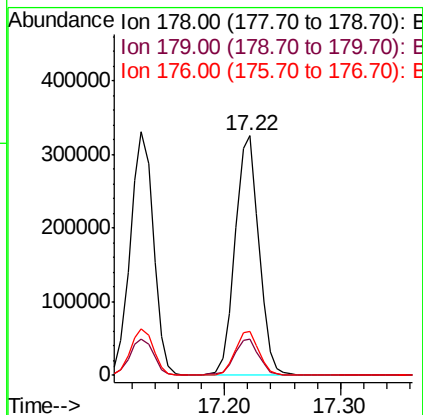
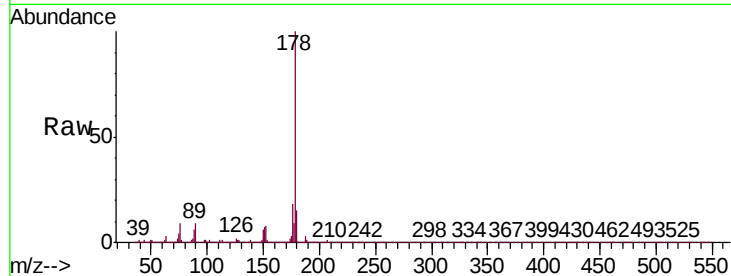
Tgt Ion:178 Resp: 465311

Ion Ratio Lower Upper

178 100

179 15.3 12.2 18.2

176 18.3 15.0 22.4



#73

1,2,3,4-Tetrachlorobenzene

Concen: 3.551 ng/uL

RT: 13.13 min Scan# 1690

Delta R.T. -0.01 min

Lab File: BP001751.D

Acq: 14 Feb 2020 18:20

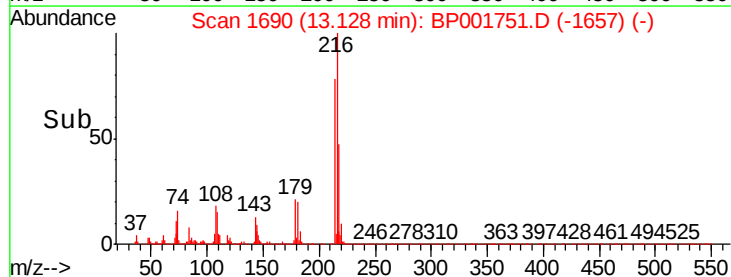
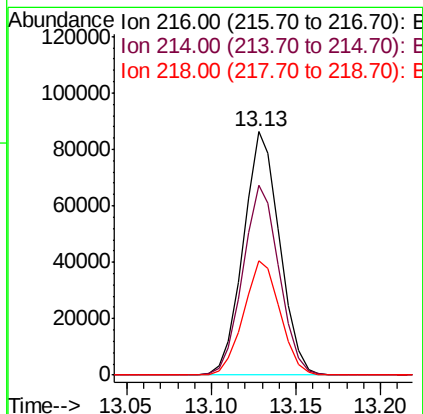
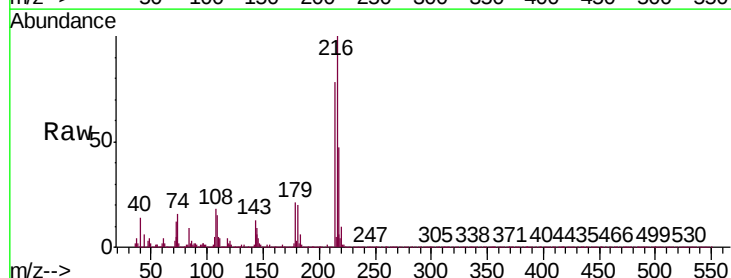
Tgt Ion:216 Resp: 128387

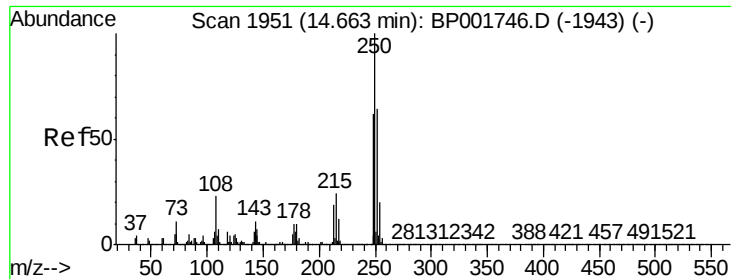
Ion Ratio Lower Upper

216 100

214 78.0 62.2 93.2

218 47.0 37.8 56.6

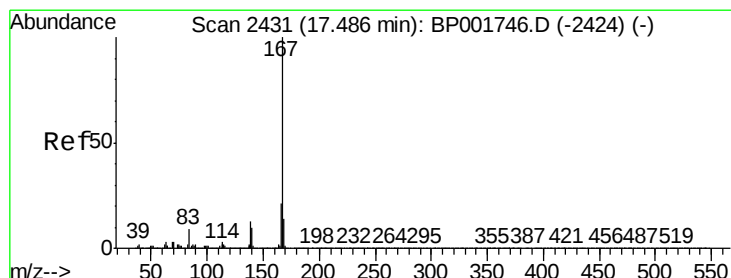
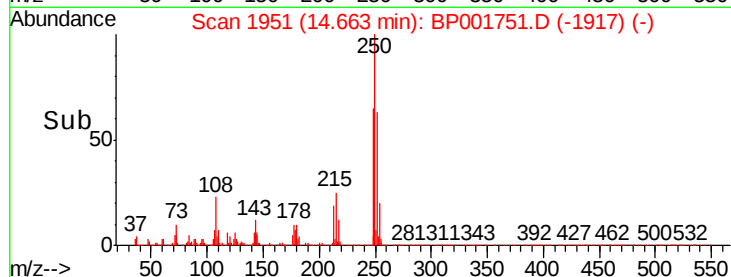
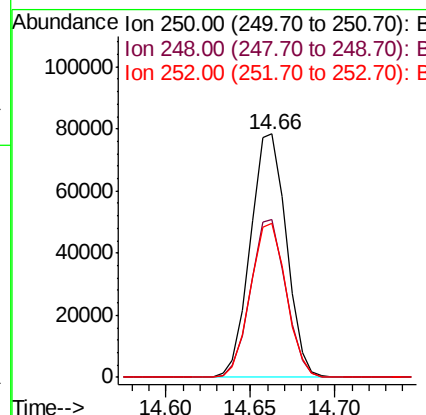
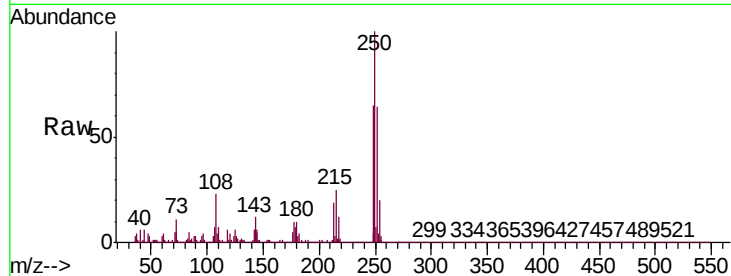




#74
 Pentachlorobenzene
 Concen: 3.168 ng/uL
 RT: 14.66 min Scan# 1951
 Delta R.T. 0.00 min
 Lab File: BP001751.D
 Acq: 14 Feb 2020 18:20

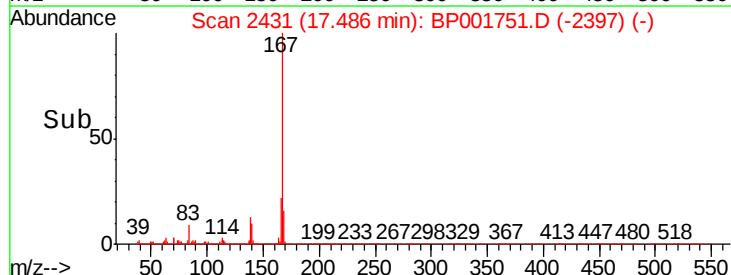
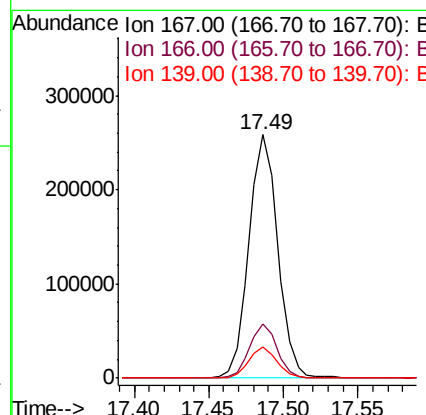
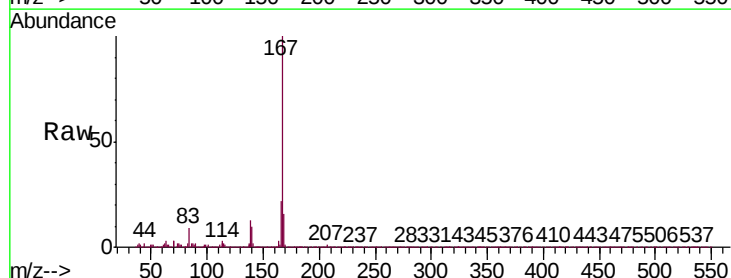
Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-04

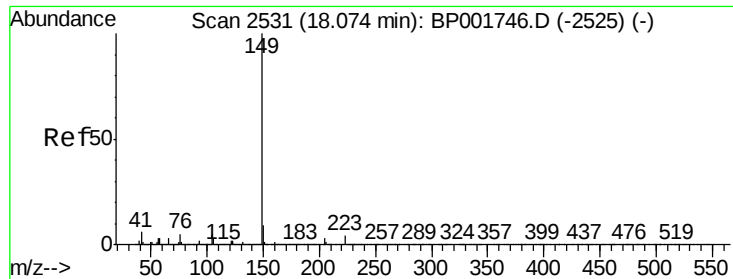
Tgt Ion	Ratio	Lower	Upper
250	100		
248	64.9	51.1	76.7
252	63.5	51.4	77.2



#75
 Carbazole
 Concen: 3.012 ng/uL
 RT: 17.49 min Scan# 2431
 Delta R.T. 0.00 min
 Lab File: BP001751.D
 Acq: 14 Feb 2020 18:20

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	16.8	25.2
139	12.6	10.2	15.2

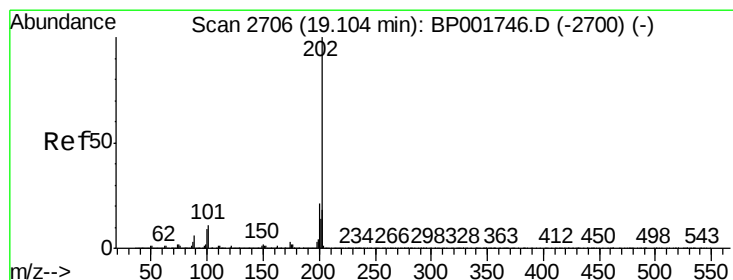
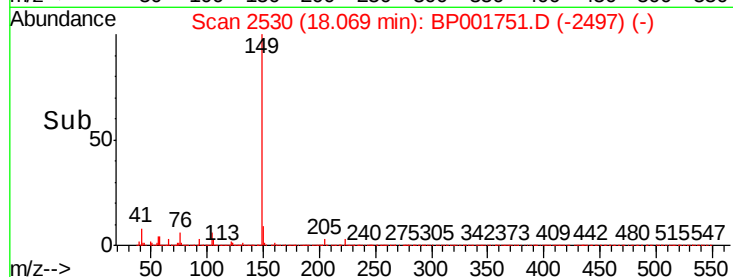
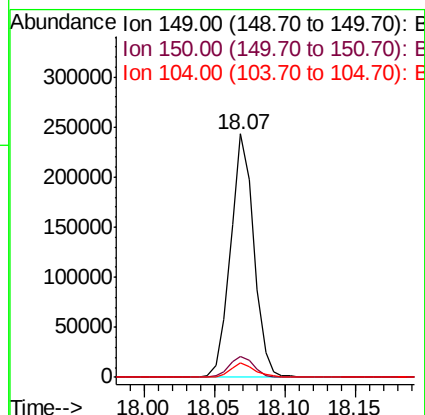
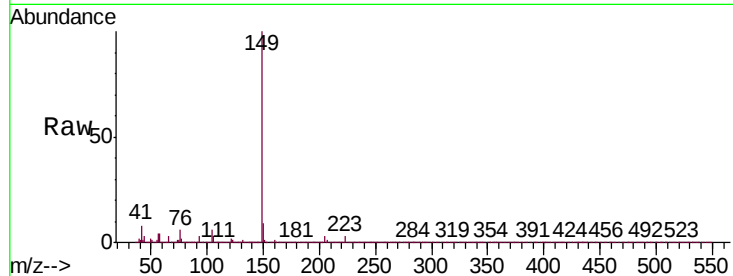




#76
Di-n-butylphthalate
Concen: 2.293 ng/ul
RT: 18.07 min Scan# 2530
Delta R.T. -0.01 min
Lab File: BP001751.D
Acq: 14 Feb 2020 18:20

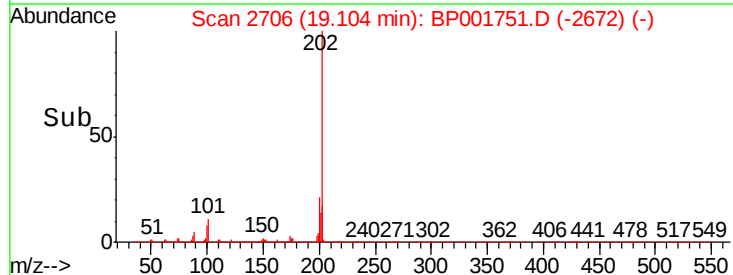
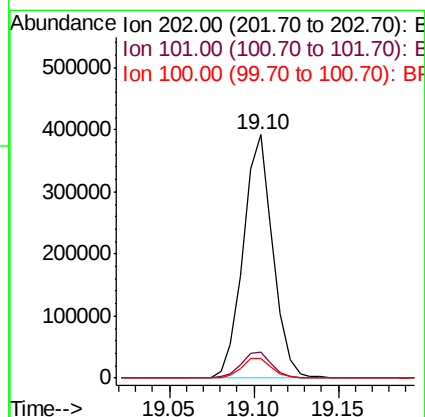
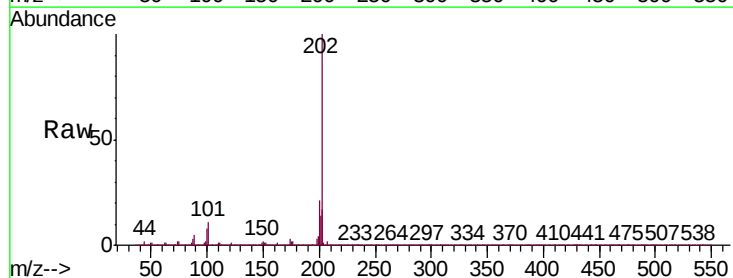
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-04

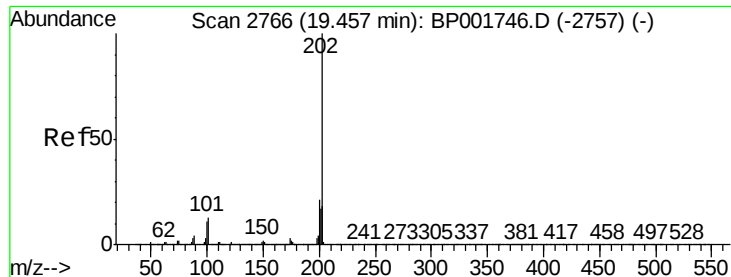
Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.4	11.2
104	5.8	4.2	6.2



#77
Fluoranthene
Concen: 3.205 ng/ul
RT: 19.10 min Scan# 2706
Delta R.T. 0.00 min
Lab File: BP001751.D
Acq: 14 Feb 2020 18:20

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.8	8.9	13.3
100	8.3	6.9	10.3





#80

Pyrene

Concen: 3.458 ng/ul

RT: 19.46 min Scan# 2766

Delta R.T. 0.00 min

Lab File: BP001751.D

Acq: 14 Feb 2020 18:20

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-04

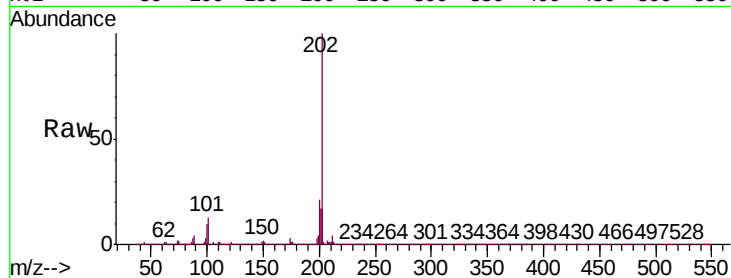
Tgt Ion: 202 Resp: 583282

Ion Ratio Lower Upper

202 100

101 12.7 10.2 15.2

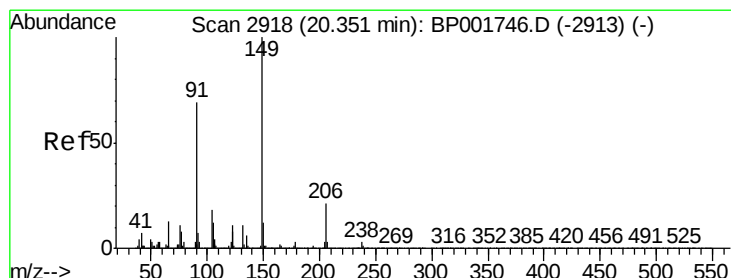
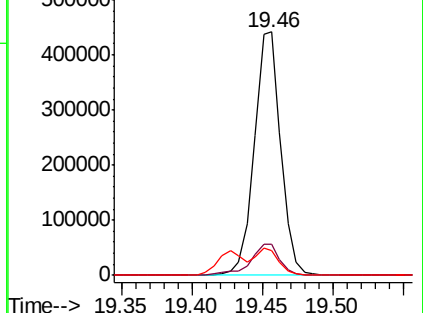
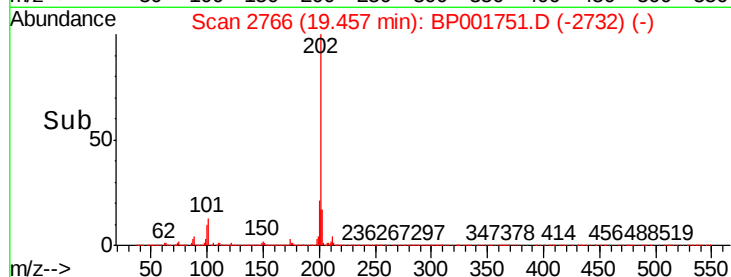
100 10.2 8.4 12.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#81

Butylbenzylphthalate

Concen: 1.440 ng/ul

RT: 20.34 min Scan# 2917

Delta R.T. -0.01 min

Lab File: BP001751.D

Acq: 14 Feb 2020 18:20

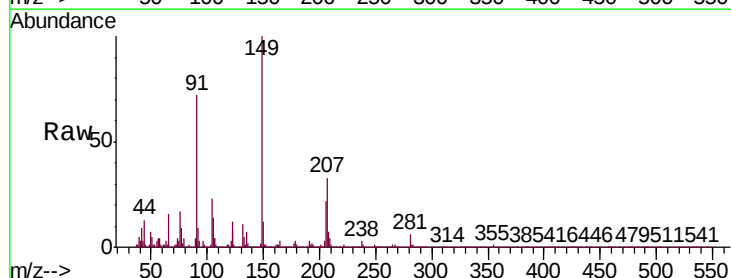
Tgt Ion: 149 Resp: 72042

Ion Ratio Lower Upper

149 100

91 72.4 55.9 83.9

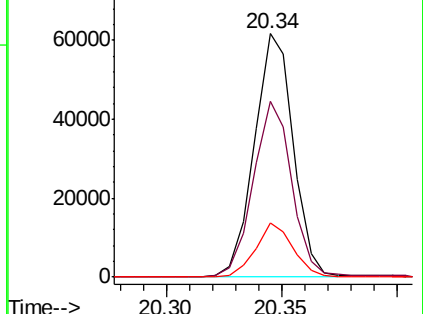
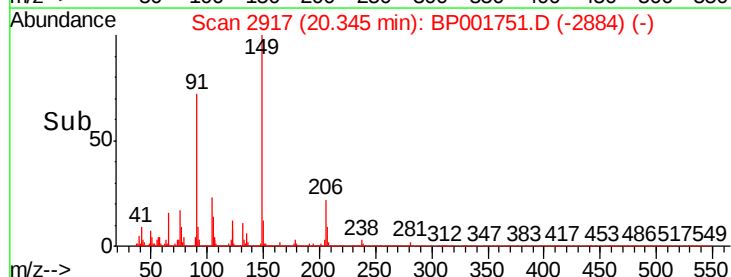
206 22.2 17.9 26.9

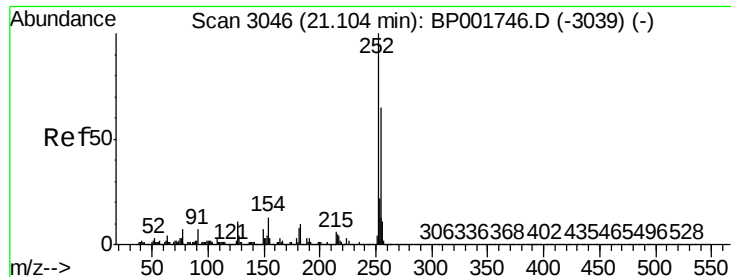


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#82

3,3'-Dichlorobenzidine

Concen: 1.358 ng/ul

RT: 21.10 min Scan# 3045

Delta R.T. -0.01 min

Lab File: BP001751.D

Acq: 14 Feb 2020 18:20

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-04

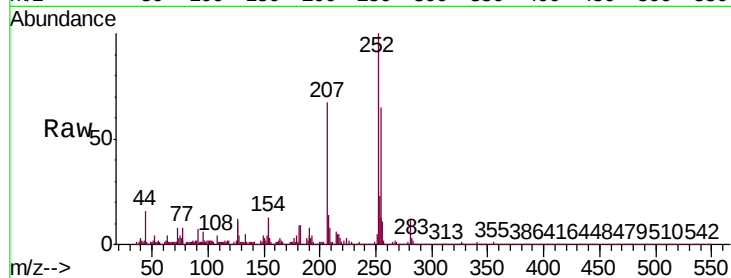
Tgt Ion:252 Resp: 69361

Ion Ratio Lower Upper

252 100

254 65.4 51.4 77.2

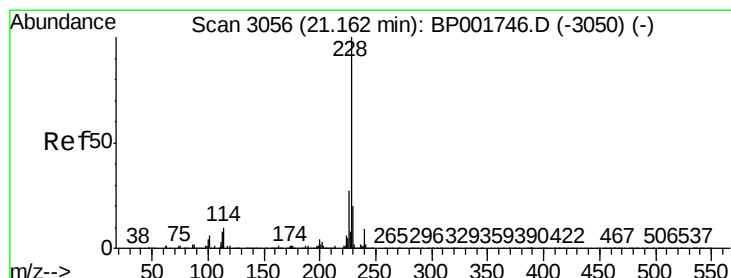
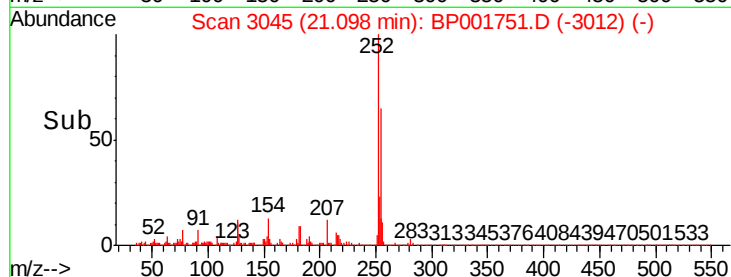
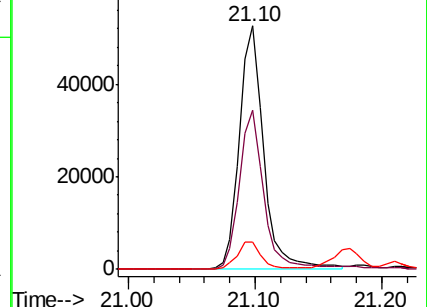
126 11.1 7.5 11.3



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: 3.136 ng/ul

RT: 21.16 min Scan# 3056

Delta R.T. 0.00 min

Lab File: BP001751.D

Acq: 14 Feb 2020 18:20

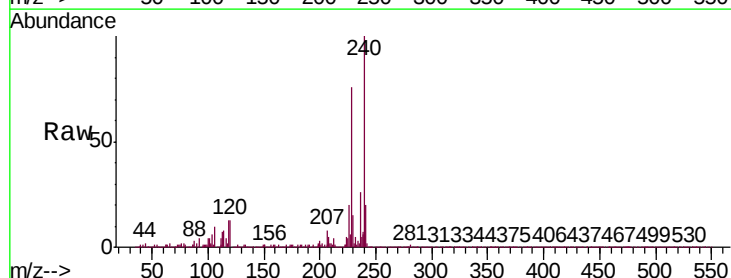
Tgt Ion:228 Resp: 537713

Ion Ratio Lower Upper

228 100

229 19.3 14.9 22.3

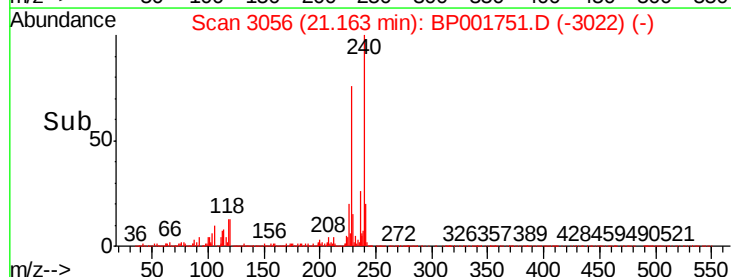
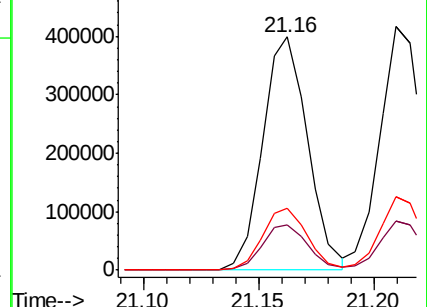
226 26.6 20.8 31.2

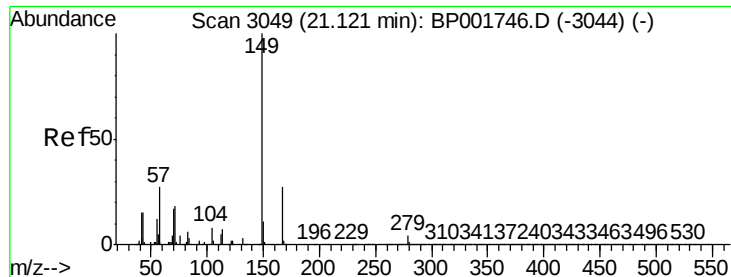


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E

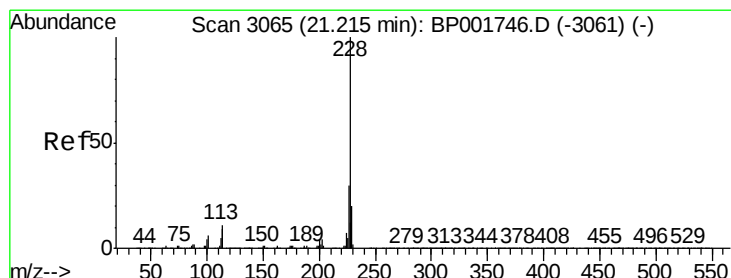
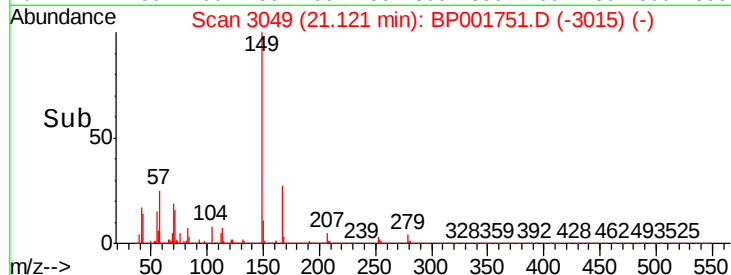
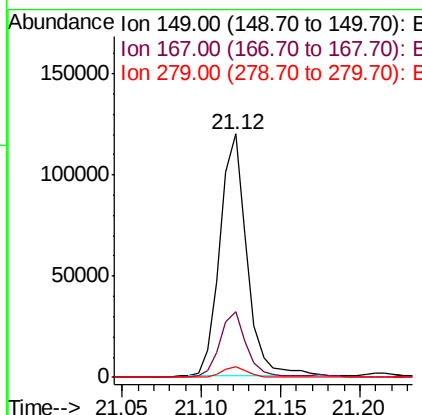
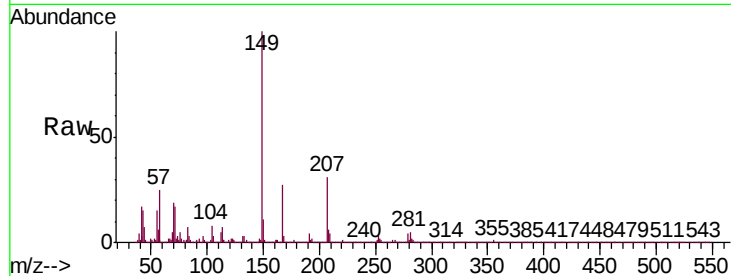




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 1.732 ng/ul
 RT: 21.12 min Scan# 3049
 Delta R.T. 0.00 min
 Lab File: BP001751.D
 Acq: 14 Feb 2020 18:20

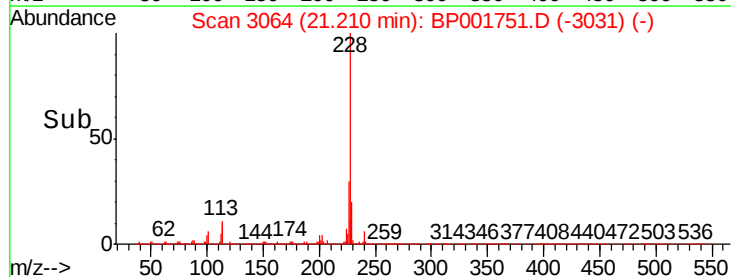
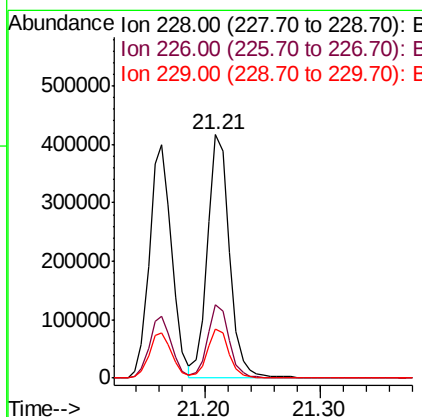
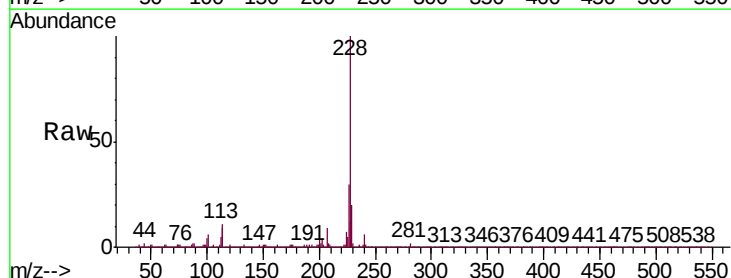
Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-04

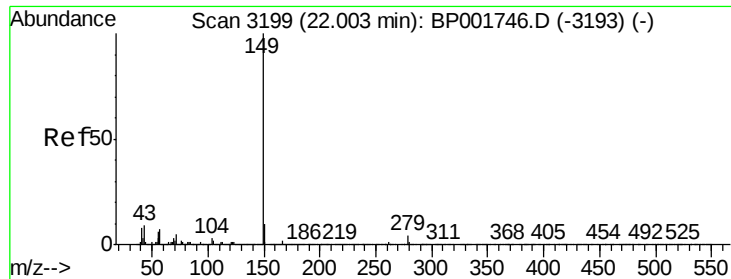
Tgt Ion:149 Resp: 141534
 Ion Ratio Lower Upper
 149 100
 167 26.9 22.1 33.1
 279 4.3 3.3 4.9



#85
 Chrysene
 Concen: 3.327 ng/ul
 RT: 21.21 min Scan# 3064
 Delta R.T. -0.01 min
 Lab File: BP001751.D
 Acq: 14 Feb 2020 18:20

Tgt Ion:228 Resp: 551196
 Ion Ratio Lower Upper
 228 100
 226 30.4 24.3 36.5
 229 20.0 16.2 24.4

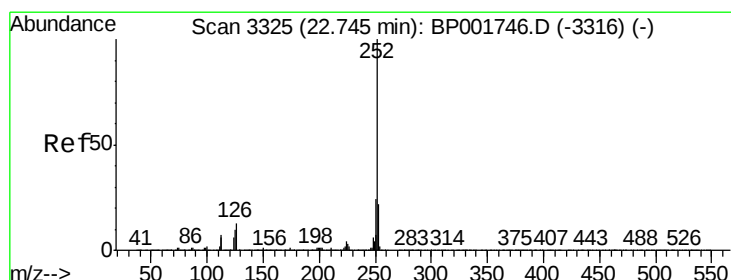
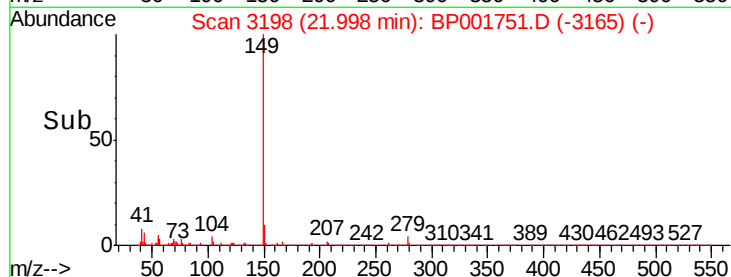
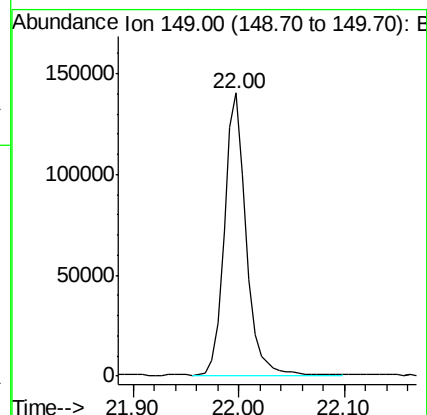
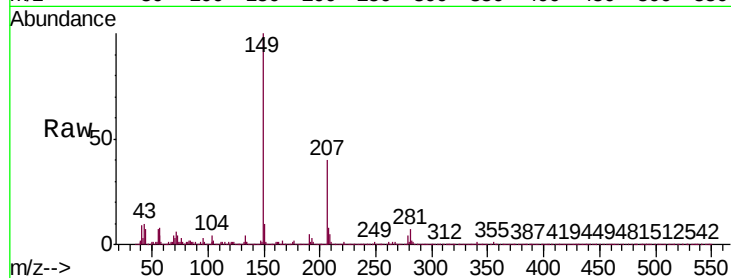




#87
Di-n-octyl phthalate
Concen: 1.531 ng/ul
RT: 22.00 min Scan# 3198
Delta R.T. -0.01 min
Lab File: BP001751.D
Acq: 14 Feb 2020 18:20

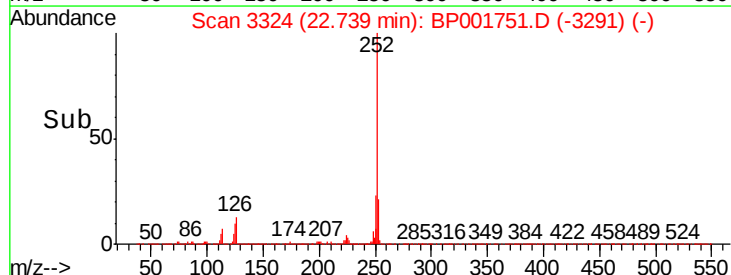
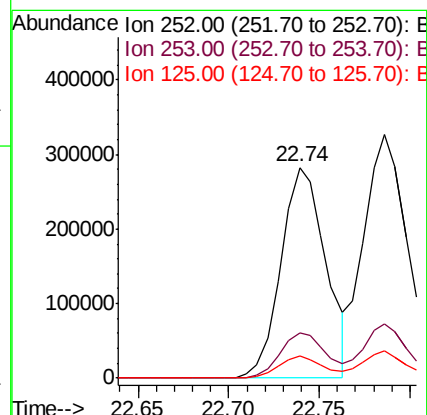
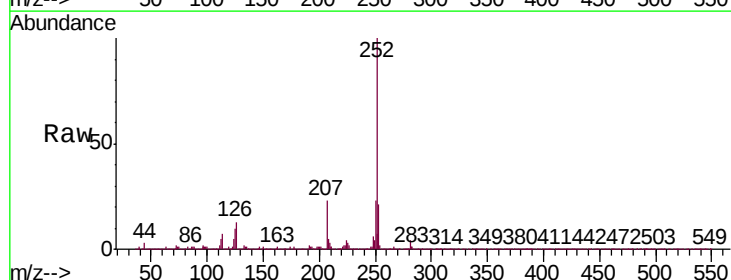
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-04

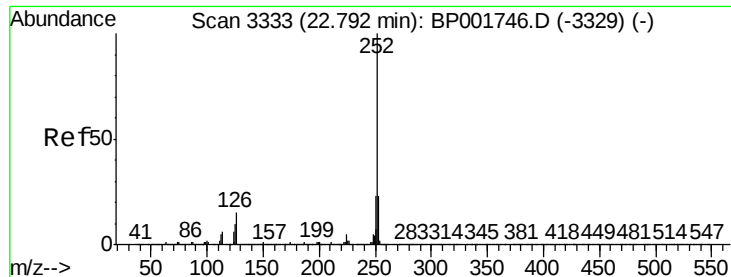
Tgt Ion:149 Resp: 199888



#88
Benzo(b)fluoranthene
Concen: 2.882 ng/ul
RT: 22.74 min Scan# 3324
Delta R.T. -0.01 min
Lab File: BP001751.D
Acq: 14 Feb 2020 18:20

Tgt Ion:252 Resp: 487464
Ion Ratio Lower Upper
252 100
253 21.3 17.8 26.8
125 10.3 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 3.367 ng/ul

RT: 22.79 min Scan# 3332

Delta R.T. -0.01 min

Lab File: BP001751.D

Acq: 14 Feb 2020 18:20

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-04

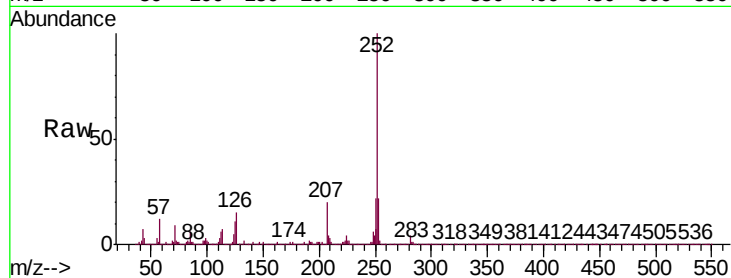
Tgt Ion:252 Resp: 575450

Ion Ratio Lower Upper

252 100

253 22.3 18.4 27.6

125 11.1 8.3 12.5

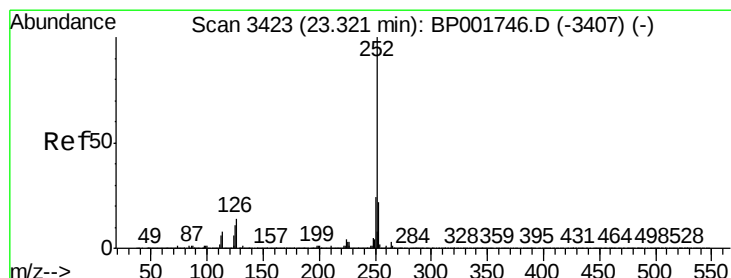
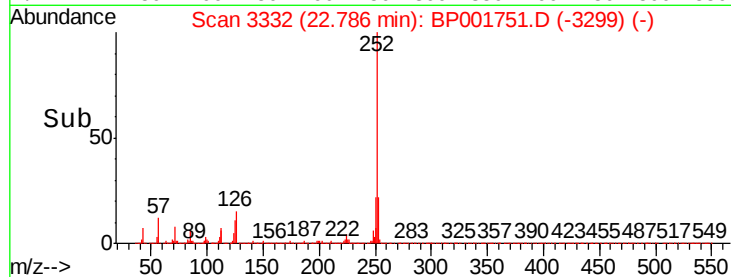
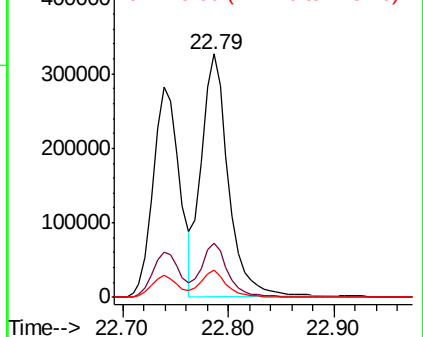


Abundance

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: 3.395 ng/ul

RT: 23.32 min Scan# 3422

Delta R.T. -0.01 min

Lab File: BP001751.D

Acq: 14 Feb 2020 18:20

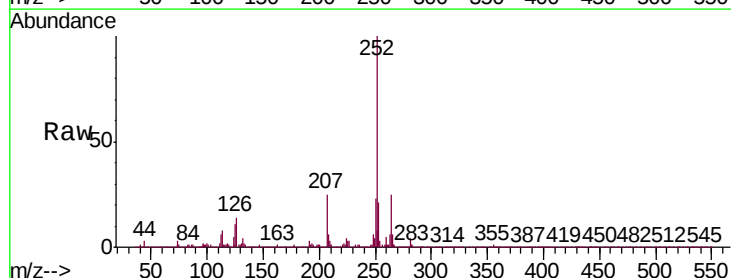
Tgt Ion:252 Resp: 544930

Ion Ratio Lower Upper

252 100

253 20.8 17.6 26.4

125 11.1 8.9 13.3

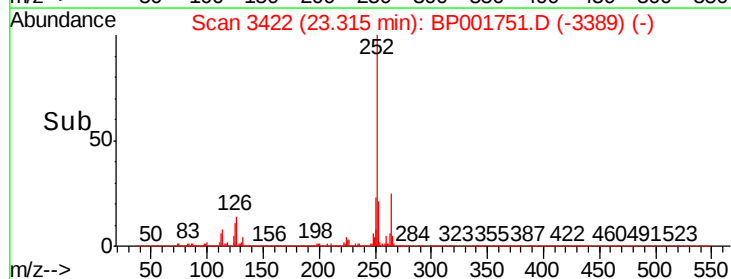
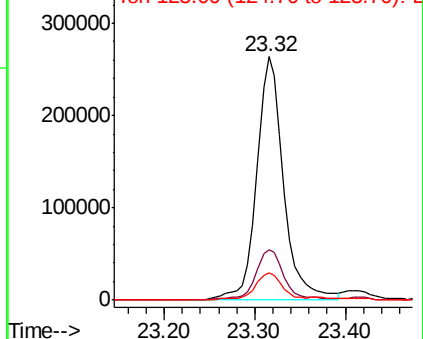


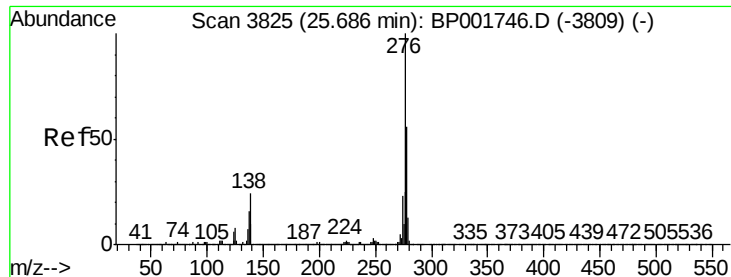
Abundance

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



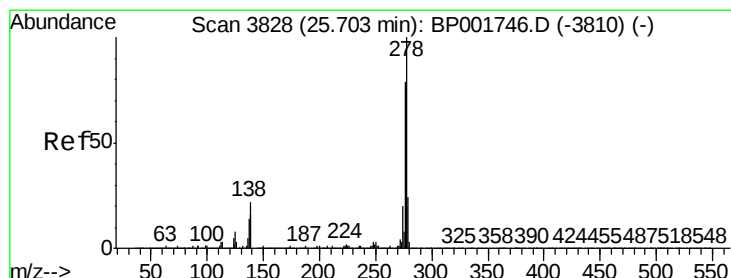
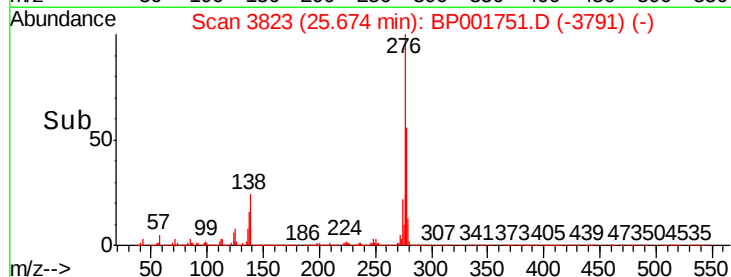
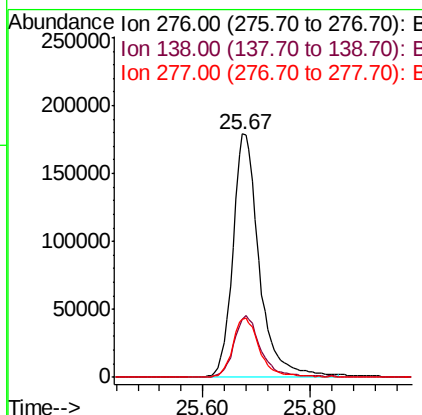
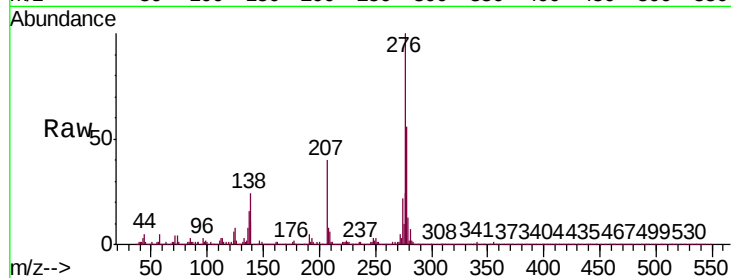


#92

Indeno(1,2,3-cd)pyrene
Concen: 2.897 ng/ul
RT: 25.67 min Scan# 3823
Delta R.T. -0.01 min
Lab File: BP001751.D
Acq: 14 Feb 2020 18:20

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-04

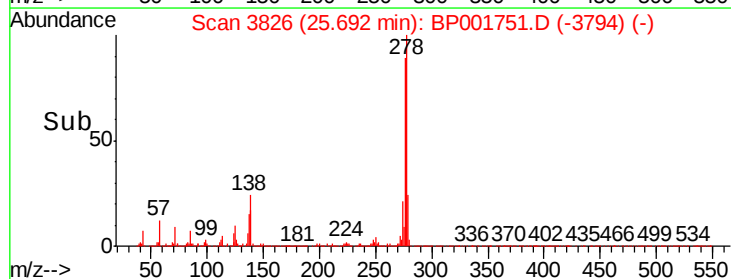
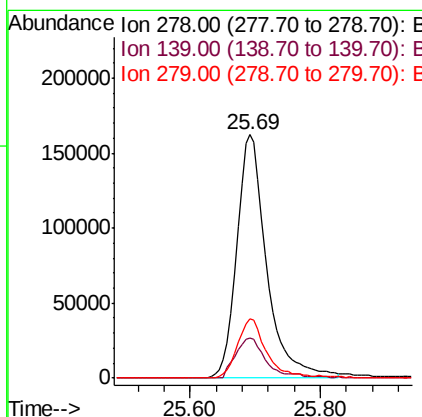
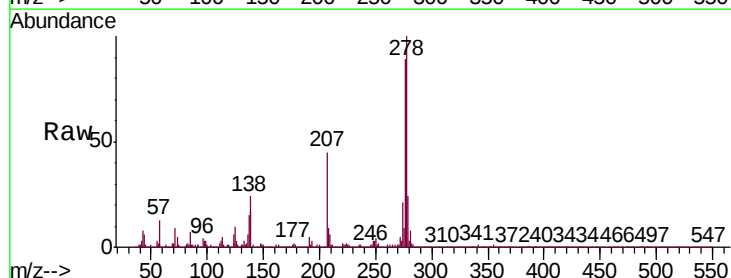
Tgt Ion:	276	Resp:	609107
Ion Ratio	Lower	Upper	
276	100		
138	23.8	19.4	29.2
277	23.9	19.9	29.9

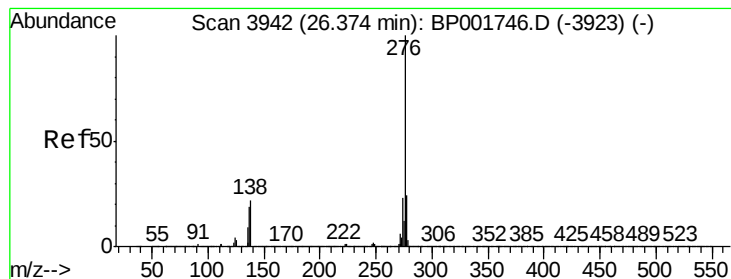


#93

Dibenzo(a,h)anthracene
Concen: 2.941 ng/ul
RT: 25.69 min Scan# 3826
Delta R.T. -0.01 min
Lab File: BP001751.D
Acq: 14 Feb 2020 18:20

Tgt Ion:	278	Resp:	515841
Ion Ratio	Lower	Upper	
278	100		
139	16.6	12.9	19.3
279	24.2	18.7	28.1





#94

Benzo(g,h,i)perylene

Concen: 2.879 ng/ul

RT: 26.36 min Scan# 3939

Delta R.T. -0.02 min

Lab File: BP001751.D

Acq: 14 Feb 2020 18:20

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-04

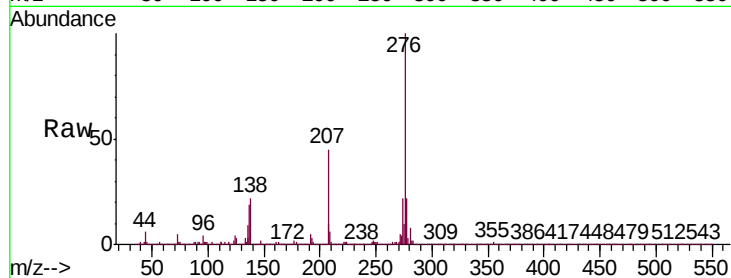
Tgt Ion: 276 Resp: 515378

Ion Ratio Lower Upper

276 100

138 22.2 17.0 25.4

277 22.2 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

