Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP021420\

Quantitation Report (Not Reviewed)

Data File : BP001753.D
Acq On : 14 Feb 2020 19:28
Operator : CG/JU
Sample : K5695-13
Misc : MDL-WATER-06
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MDL-WATER-06

Quant Time: Feb 15 04:52:19 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	275026	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	1296558	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.33	164	868497	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.09	188	1938451	20.00	ng/ul	0.00
78) Chrysene-d12	21.17	240	2150297	20.00	ng/ul	0.00
86) Perylene-d12	23.41	264	2456808	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.24	96	24174	4.20	ng/uL	0.00
5) Phenol-d5	6.88	99	595525	25.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	415656	30.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	472818	27.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	488249	25.57	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	301090	30.19	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	190134	24.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	481108	26.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	811255	35.11	ng/ul	0.00
44) Dimethylphthalate-d6	13.75	166	1911027	30.58	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	2499874	31.69	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	234103	20.19	ng/ul	0.00
58) Fluorene-d10	15.33	176	1725194	30.47	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	129341	16.56	ng/ul	0.00
71) Anthracene-d10	17.19	188	2740181	31.10	ng/ul	0.00
79) Pyrene-d10	19.43	212	3147973	30.87	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	3515591	30.23	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	4393	0.694	ng/uL#	83
4) Benzaldehyde	6.85	77	51724	3.412	ng/ul	99
6) Phenol	6.91	94	60088	2.410	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.14	93	57192	2.895	ng/ul	98
10) 2-Chlorophenol	7.28	128	45889	2.531	ng/ul	97
11) 2-Methylphenol	8.15	108	39870	2.070	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.24	45	73113	2.885	ng/ul	98
14) Acetophenone	8.52	105	90213	2.861	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.51	70	41848	2.670	ng/ul	99
16) 4-Methylphenol	8.47	108	49180	2.315	ng/ul	96
17) Hexachloroethane	8.79	117	22989	2.912	ng/ul	96
20) Nitrobenzene	8.89	77	69468	2.865	ng/ul	98
21) Isophorone	9.42	82	115086	2.501	ng/ul	99
23) 2-Nitrophenol	9.60	139	20430	2.184	ng/ul	95
24) 2,4-Dimethylphenol	9.67	107	48799	2.249	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.90	93	80143	2.776	ng/ul	100
27) 2,4-Dichlorophenol	10.13	162	46319	2.453	ng/ul#	89
28) Naphthalene	10.53	128	199994	2.855	ng/ul	99
30) 4-Chloroaniline	10.63	127	69836	2.969	ng/ul	98
31) Hexachlorobutadiene	10.84	225	37552	2.864	ng/ul	99
32) Caprolactam	11.40	113	9517	1.371	ng/ul	92
33) 4-Chloro-3-methylphenol	11.77	107	34764	1.788	ng/ul	99
34) 2-Methylnaphthalene	12.15	142	139587	2.774	ng/ul	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP021420\

Quantitation Report (Not Reviewed)

Data File : BP001753.D
Acq On : 14 Feb 2020 19:28
Operator : CG/JU
Sample : K5695-13
Misc : MDL-WATER-06
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MDL-WATER-06

Quant Time: Feb 15 04:52:19 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)
35) 1-Methylnaphthalene	12.37	142	148326	2.968	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.52	216	76922	2.830	ng/ul	99
38) Hexachlorocyclopentadiene	12.51	237	32149	1.986	ng/ul	98
39) 2,4,6-Trichlorophenol	12.76	196	20879	1.510	ng/ul	94
40) 2,4,5-Trichlorophenol	12.83	196	24249	1.556	ng/ul	98
41) 1,1'-Biphenyl	13.17	154	191001	2.869	ng/ul	99
42) 2-Chloronaphthalene	13.20	162	149603	2.839	ng/ul	98
43) 2-Nitroaniline	13.40	65	25136	1.928	ng/ul	85
45) Dimethylphthalate	13.80	163	182095	2.760	ng/ul	99
46) 2,6-Dinitrotoluene	13.90	165	26352	2.062	ng/ul#	86
48) Acenaphthylene	14.05	152	245232	2.880	ng/ul	99
49) 3-Nitroaniline	14.23	138	23926	1.931	ng/ul#	88
50) Acenaphthene	14.40	153	159756	2.797	ng/ul	99
51) 2,4-Dinitrophenol	14.49	184	183	0.040	ng/ul	85
53) 4-Nitrophenol	14.54	109	19757	2.183	ng/ul	92
54) Dibenzofuran	14.73	168	231421	2.875	ng/ul	100
55) 2,4-Dinitrotoluene	14.69	165	40773	2.167	ng/ul	90
56) 2,3,4,6-Tetrachlorophenol	14.97	232	19389	1.463	ng/ul	96
57) Diethylphthalate	15.17	149	152803	2.377	ng/ul	100
59) Fluorene	15.39	166	192107	2.872	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.39	204	96192	2.843	ng/ul	99
61) 4-Nitroaniline	15.39	138	28625	1.905	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.46	198	14486	1.642	ng/ul#	54
65) N-Nitrosodiphenylamine	15.60	169	139518	2.544	ng/ul	99
66) 4-Bromophenyl-phenylether	16.29	248	53346	2.586	ng/ul	96
67) Hexachlorobenzene	16.40	284	67921	2.785	ng/ul	98
68) Atrazine	16.56	200	35314	1.722	ng/ul	99
69) Pentachlorophenol	16.74	266	11744	0.993	ng/ul	93
70) Phenanthrene	17.13	178	309755	2.838	ng/ul	99
72) Anthracene	17.22	178	310067	2.828	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.13	216	85034	2.916	ng/uL	99
74) Pentachlorobenzene	14.66	250	79162	2.668	ng/uL	97
75) Carbazole	17.49	167	220102	2.375	ng/ul	100
76) Di-n-butylphthalate	18.07	149	162292	1.662	ng/ul	99
77) Fluoranthene	19.10	202	310571	2.582	ng/ul	98
80) Pyrene	19.45	202	396640	2.864	ng/ul	100
81) Butylbenzylphthalate	20.35	149	42307	1.030	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.09	252	41325	0.985	ng/ul	93
83) Benzo(a)anthracene	21.16	228	348664	2.476	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.12	149	80538	1.200	ng/ul	99
85) Chrysene	21.21	228	371581	2.731	ng/ul	99
87) Di-n-octyl phthalate	21.99	149	119132	1.086	ng/ul	100
88) Benzo(b)fluoranthene	22.74	252	328388	2.309	ng/ul	99
89) Benzo(k)fluoranthene	22.79	252	380907	2.651	ng/ul	98
91) Benzo(a)pyrene	23.32	252	370277	2.744	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.67	276	399755	2.262	ng/ul	98
93) Dibenzo(a,h)anthracene	25.69	278	334598	2.269	ng/ul	99
94) Benzo(g,h,i)perylene	26.35	276	343835	2.285	ng/ul	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP021420\

Quantitation Report (Not Reviewed)

Data File : BP001753.D
Acq On : 14 Feb 2020 19:28
Operator : CG/JU
Sample : K5695-13
Misc : MDL-WATER-06
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MDL-WATER-06

Quant Time: Feb 15 04:52:19 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)

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

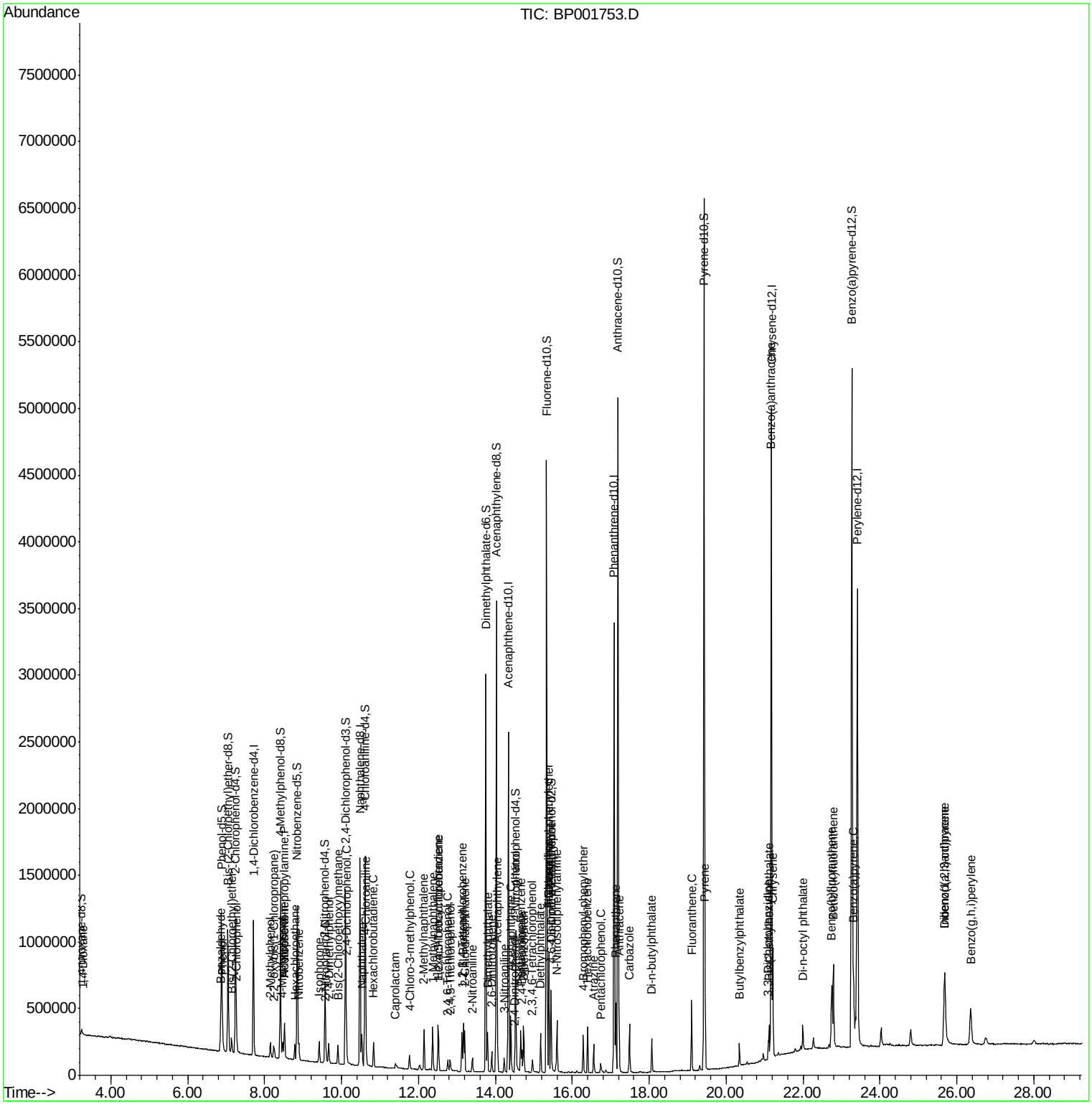
Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP021420\

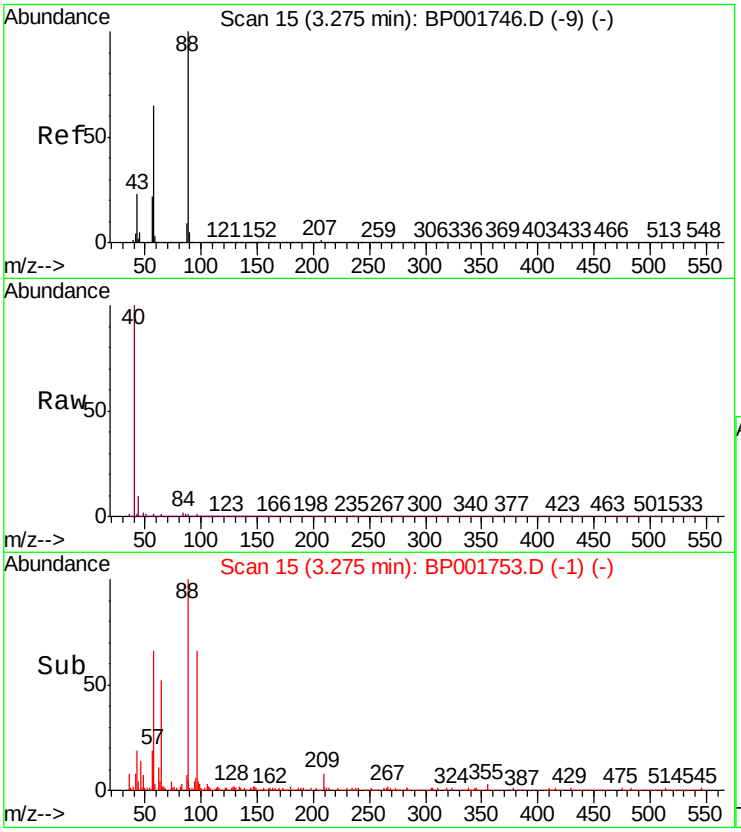
Quantitation Report (Not Reviewed)

Data File : BP001753.D
Acq On : 14 Feb 2020 19:28
Operator : CG/JU
Sample : K5695-13
Misc : MDL-WATER-06
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-06

Quant Time: Feb 15 04:52:19 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



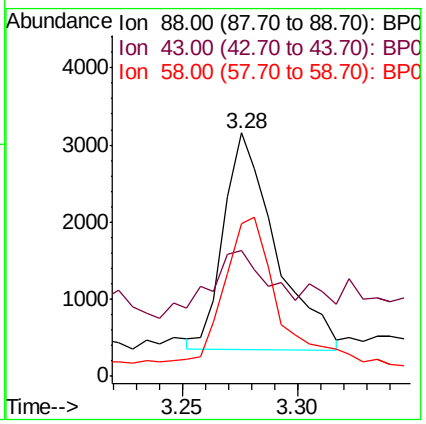


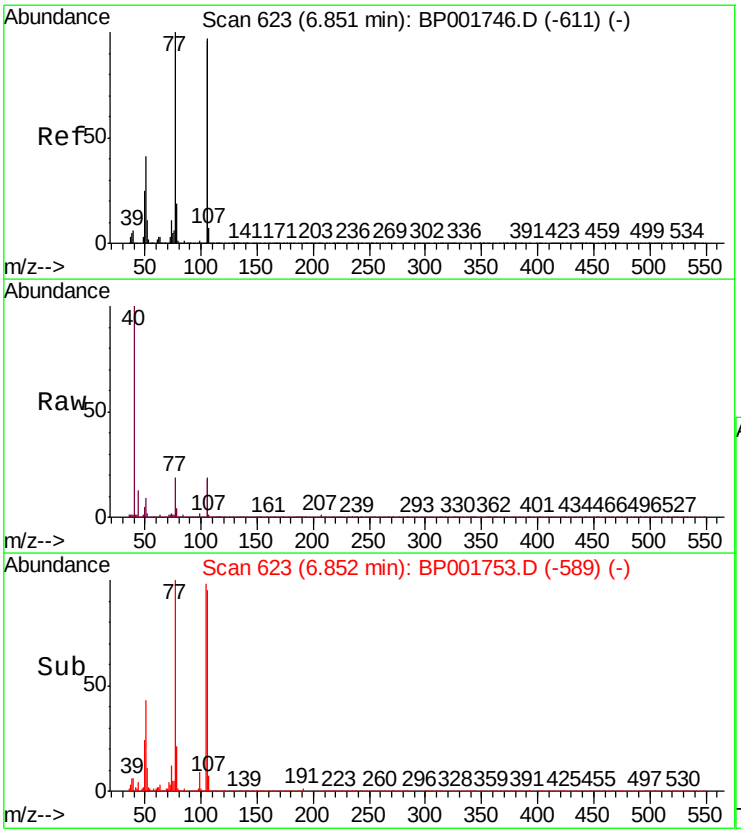
#2
1,4-Dioxane
Concen: 0.694 ng/uL
RT: 3.28 min Scan# 15
Delta R.T. 0.00 min
Lab File: BP001753.D
Acq: 14 Feb 2020 19:28

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-06

Tgt Ion: 88 Resp: 4393

Ion	Ratio	Lower	Upper
88	100		
43	51.9	23.0	34.6#
58	62.5	53.1	79.7

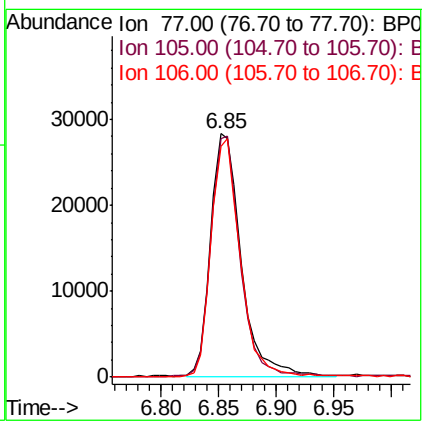


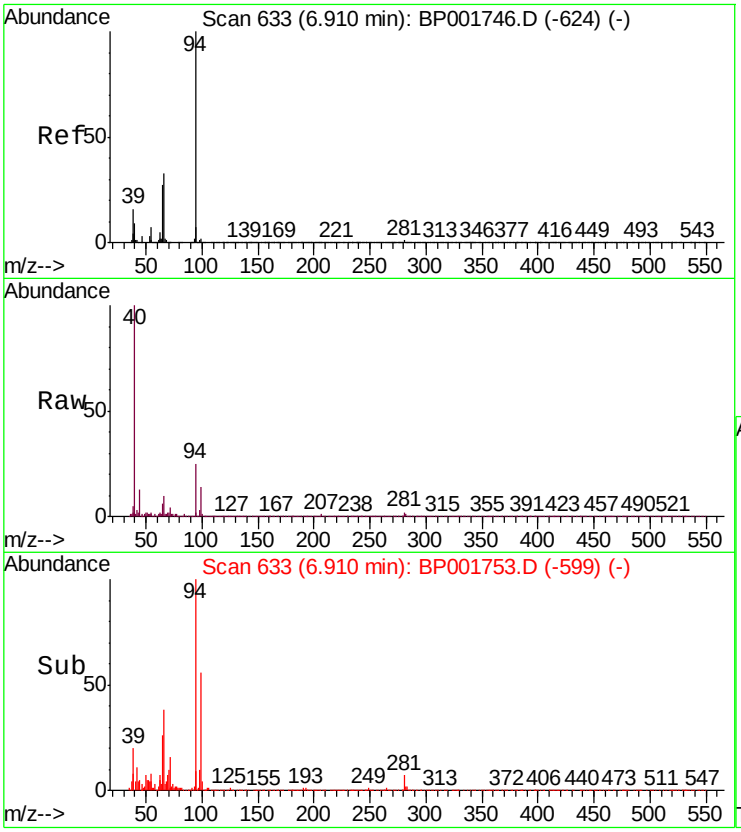


#4
Benzaldehyde
Concen: 3.412 ng/ul
RT: 6.85 min Scan# 623
Delta R.T. 0.00 min
Lab File: BP001753.D
Acq: 14 Feb 2020 19:28

Tgt Ion: 77 Resp: 51724

Ion	Ratio	Lower	Upper
77	100		
105	98.1	79.3	118.9
106	94.8	77.0	115.4



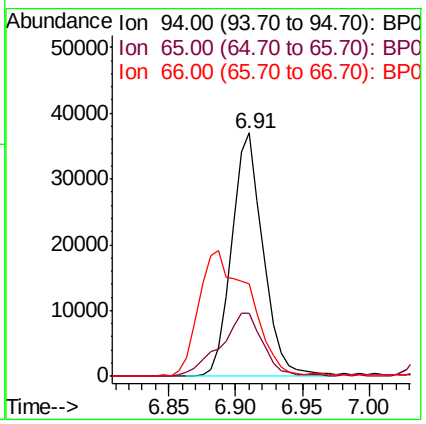


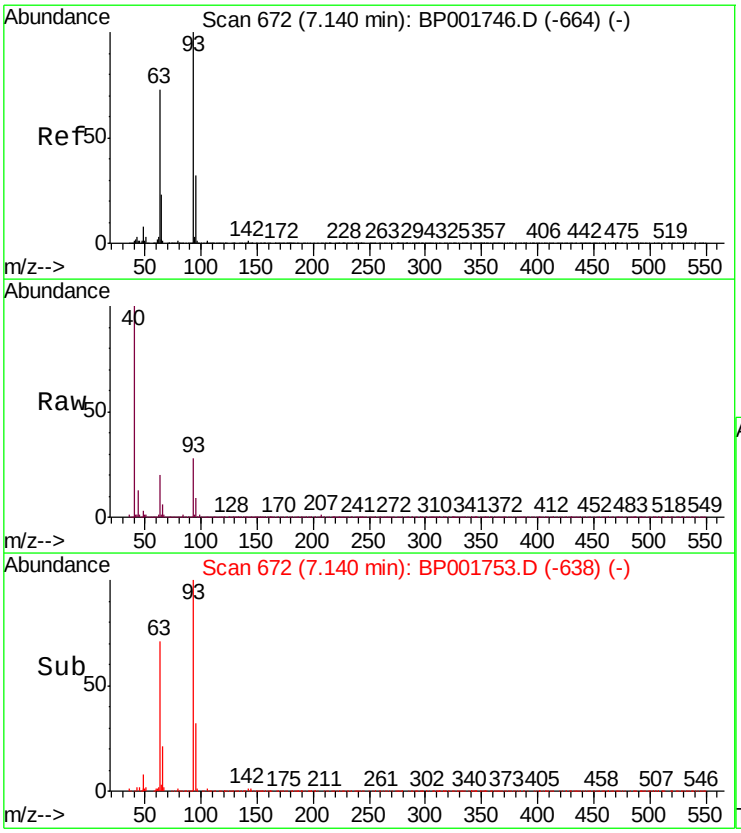
#6
Phenol
Concen: 2.410 ng/ul
RT: 6.91 min Scan# 633
Delta R.T. 0.00 min
Lab File: BP001753.D
Acq: 14 Feb 2020 19:28

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-06

Tgt Ion: 94 Resp: 60088

Ion	Ratio	Lower	Upper
94	100		
65	25.8	20.7	31.1
66	38.1	26.9	40.3

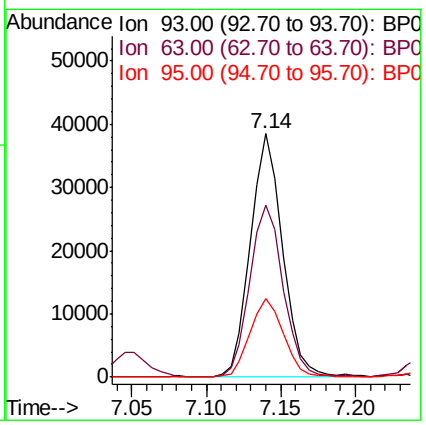


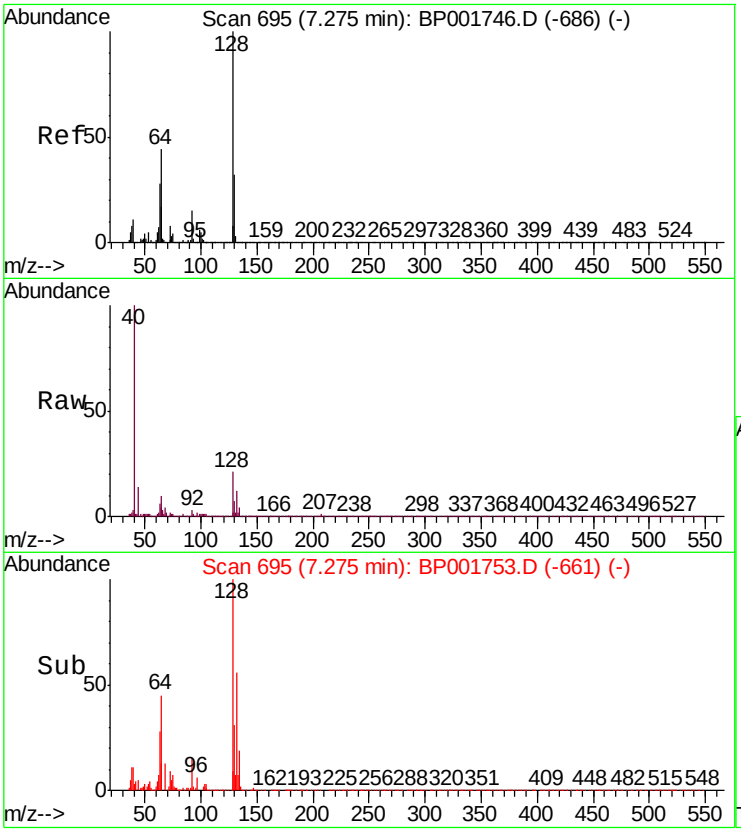


#8
Bis(2-Chloroethyl)ether
Concen: 2.895 ng/ul
RT: 7.14 min Scan# 672
Delta R.T. 0.00 min
Lab File: BP001753.D
Acq: 14 Feb 2020 19:28

Tgt Ion: 93 Resp: 57192

Ion	Ratio	Lower	Upper
93	100		
63	70.9	58.1	87.1
95	32.4	26.0	39.0



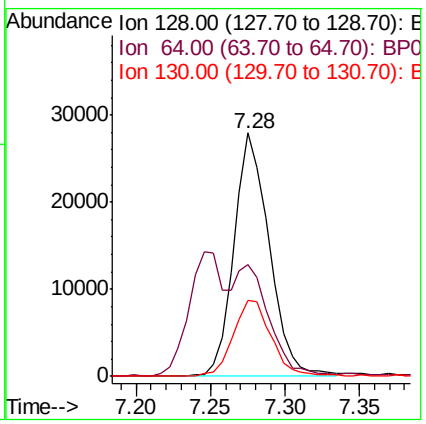


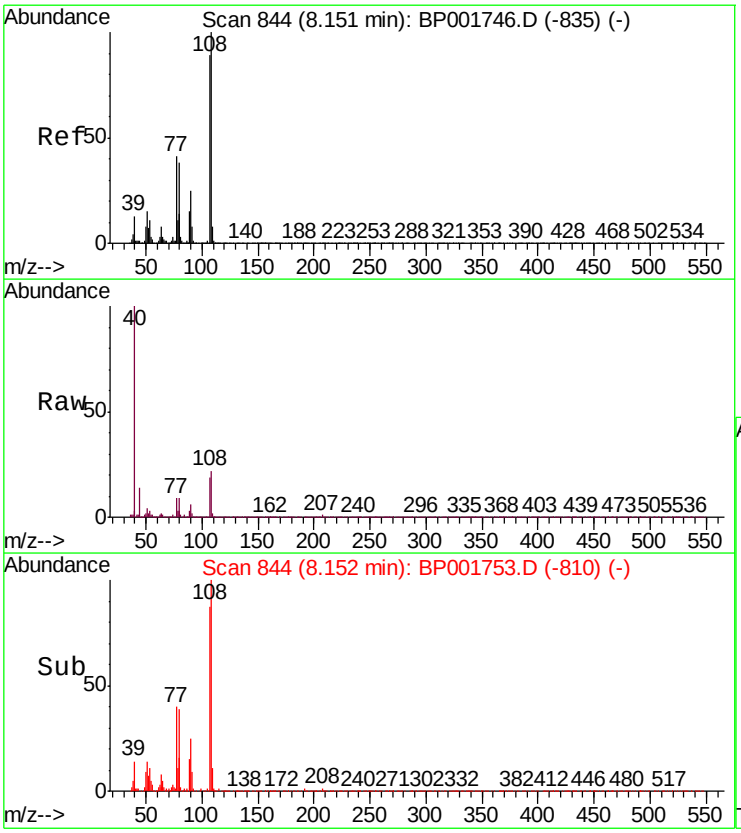
#10
2-Chlorophenol
Concen: 2.531 ng/ul
RT: 7.28 min Scan# 695
Delta R.T. 0.00 min
Lab File: BP001753.D
Acq: 14 Feb 2020 19:28

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-06

Tgt Ion:128 Resp: 45889

Ion	Ratio	Lower	Upper
128	100		
64	46.1	34.7	52.1
130	31.3	25.4	38.0

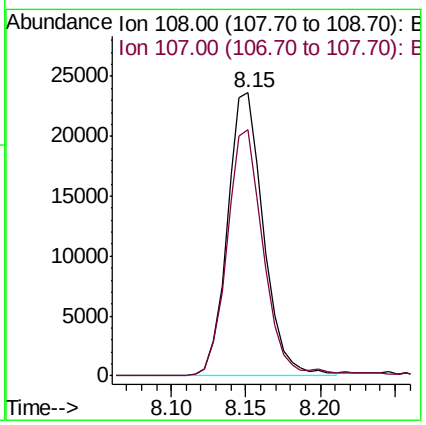


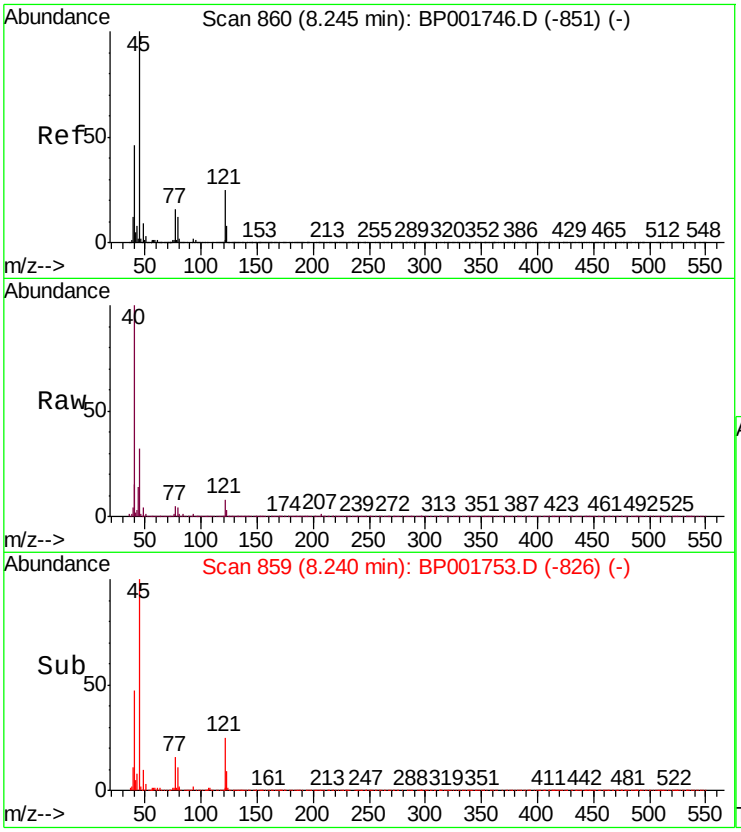


#11
2-Methylphenol
Concen: 2.070 ng/ul
RT: 8.15 min Scan# 844
Delta R.T. 0.00 min
Lab File: BP001753.D
Acq: 14 Feb 2020 19:28

Tgt Ion:108 Resp: 39870

Ion	Ratio	Lower	Upper
108	100		
107	87.2	70.2	105.4



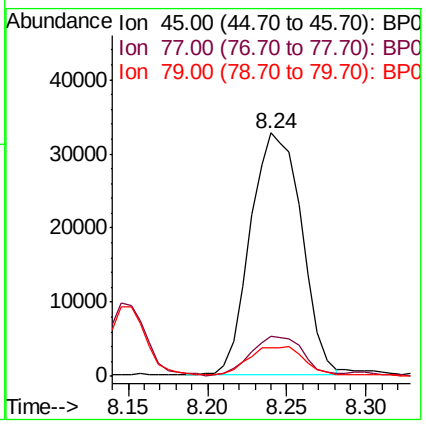


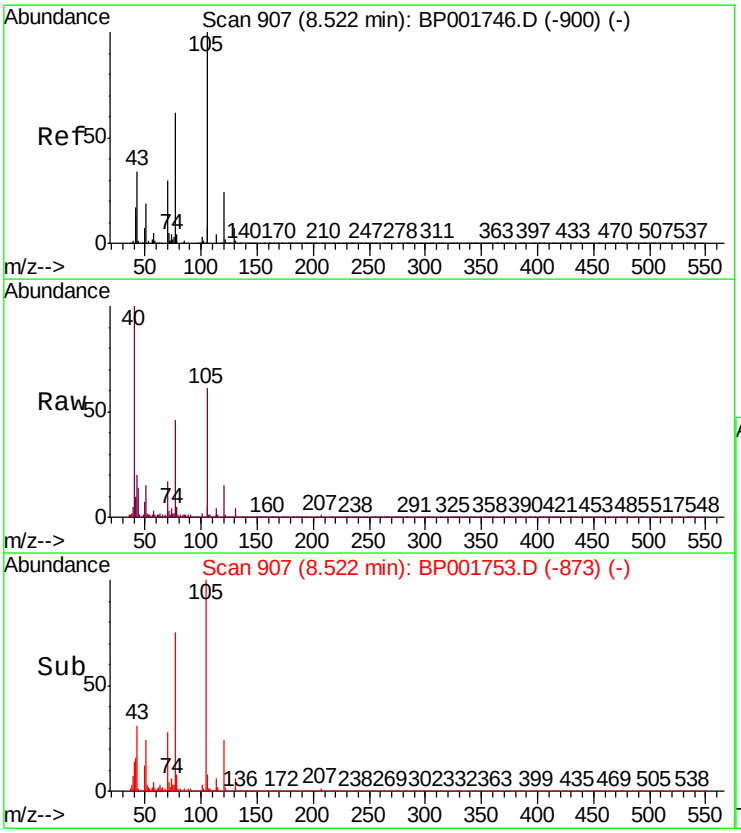
#12
2,2'-oxybis(1-Chloropropane)
Concen: 2.885 ng/ul
RT: 8.24 min Scan# 859
Delta R.T. -0.01 min
Lab File: BP001753.D
Acq: 14 Feb 2020 19:28

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-06

Tgt Ion: 45 Resp: 73113

Ion	Ratio	Lower	Upper
45	100		
77	16.6	12.6	19.0
79	11.7	9.7	14.5

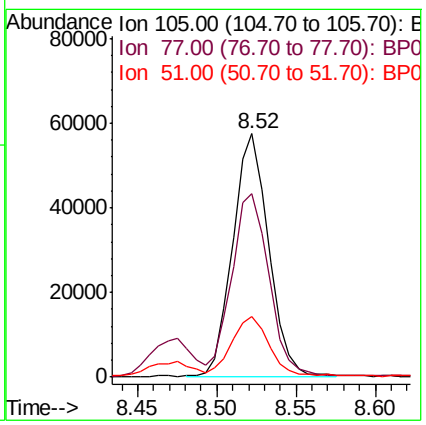


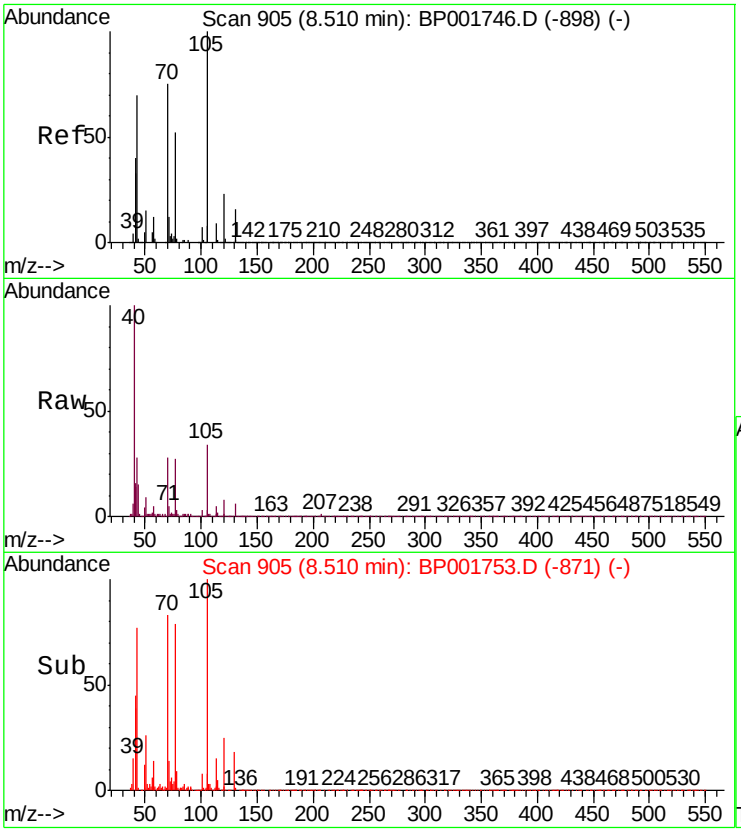


#14
Acetophenone
Concen: 2.861 ng/ul
RT: 8.52 min Scan# 907
Delta R.T. 0.00 min
Lab File: BP001753.D
Acq: 14 Feb 2020 19:28

Tgt Ion:105 Resp: 90213

Ion	Ratio	Lower	Upper
105	100		
77	75.5	60.6	91.0
51	25.0	18.8	28.2



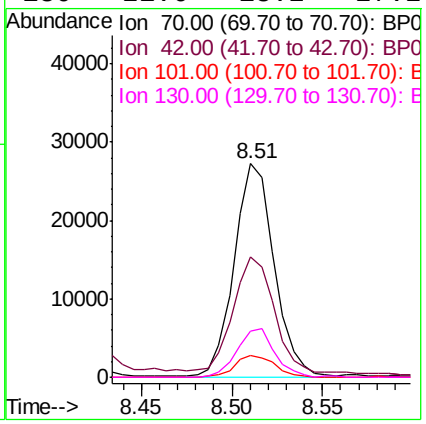


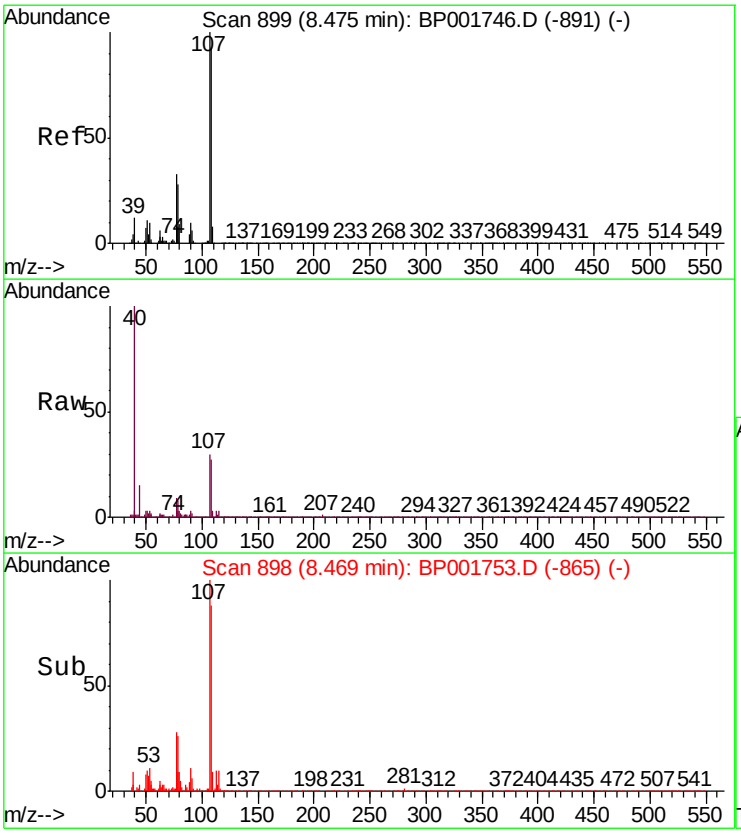
#15
N-Nitroso-di-n-propylamine
Concen: 2.670 ng/ul
RT: 8.51 min Scan# 905
Delta R.T. 0.00 min
Lab File: BP001753.D
Acq: 14 Feb 2020 19:28

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-06

Tgt Ion: 70 Resp: 41848

Ion	Ratio	Lower	Upper
70	100		
42	56.2	45.0	67.4
101	10.1	7.9	11.9
130	21.6	18.2	27.2

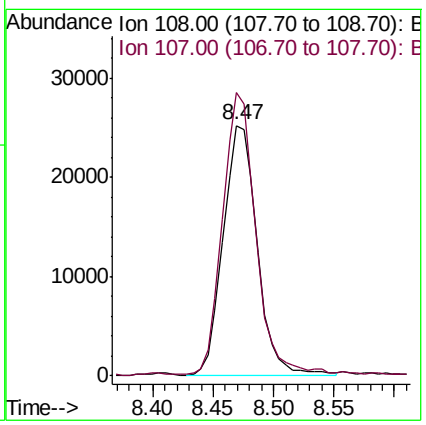


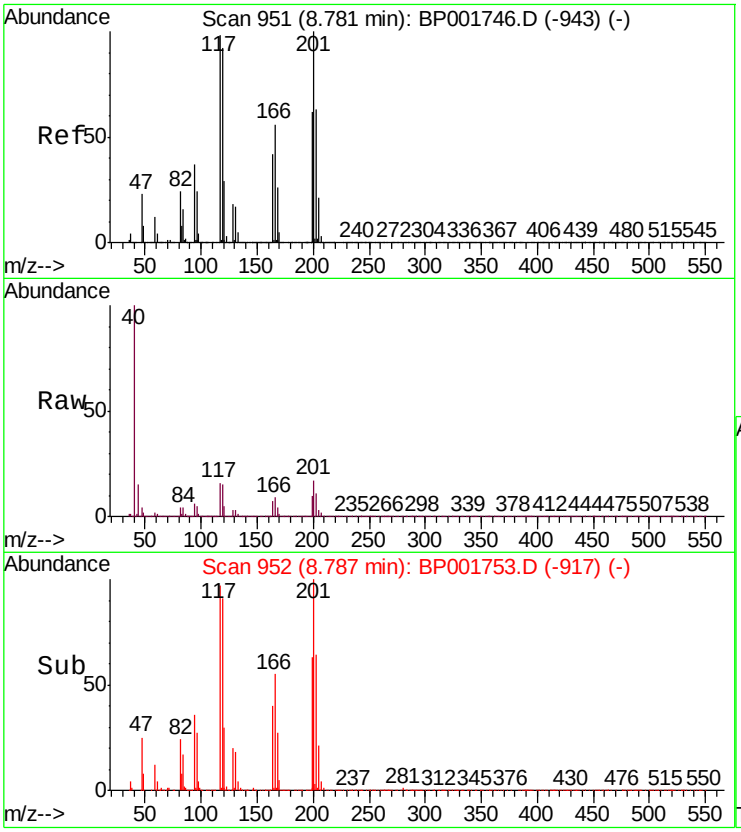


#16
4-Methylphenol
Concen: 2.315 ng/ul
RT: 8.47 min Scan# 898
Delta R.T. -0.01 min
Lab File: BP001753.D
Acq: 14 Feb 2020 19:28

Tgt Ion:108 Resp: 49180

Ion	Ratio	Lower	Upper
108	100		
107	112.9	87.3	130.9



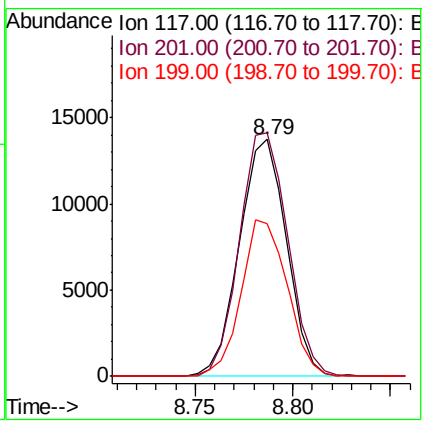


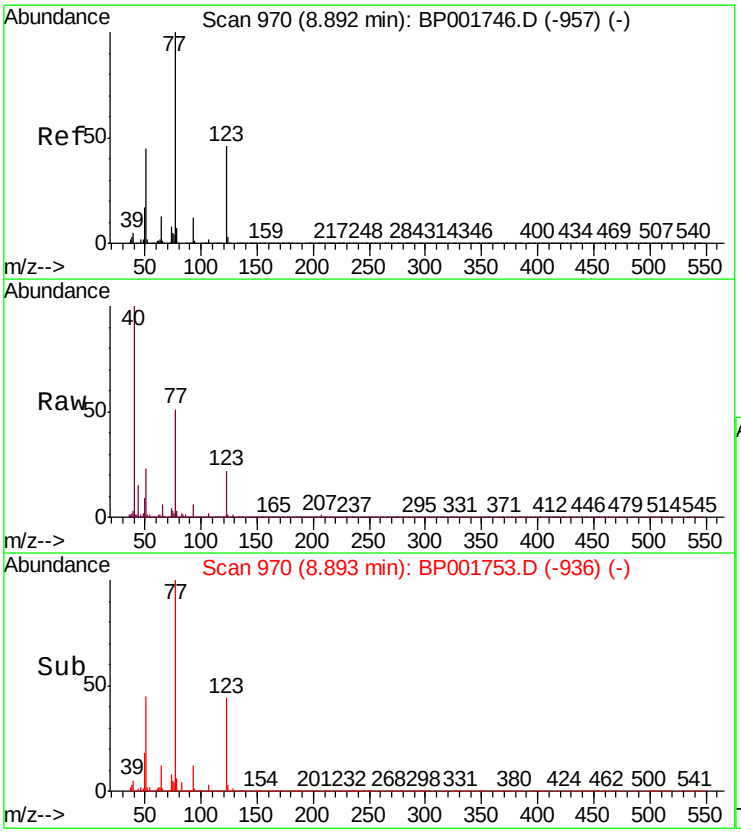
#17
Hexachloroethane
Concen: 2.912 ng/ul
RT: 8.79 min Scan# 952
Delta R.T. 0.01 min
Lab File: BP001753.D
Acq: 14 Feb 2020 19:28

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-06

Tgt Ion:117 Resp: 22989

Ion	Ratio	Lower	Upper
117	100		
201	102.8	85.5	128.3
199	65.4	55.3	82.9

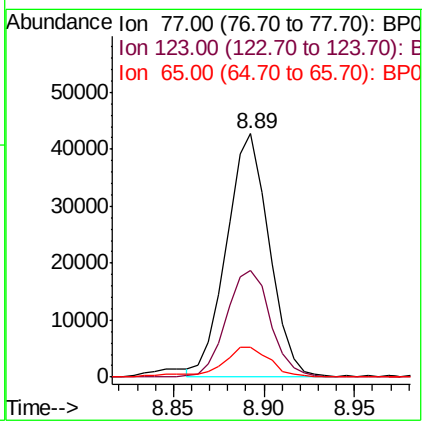


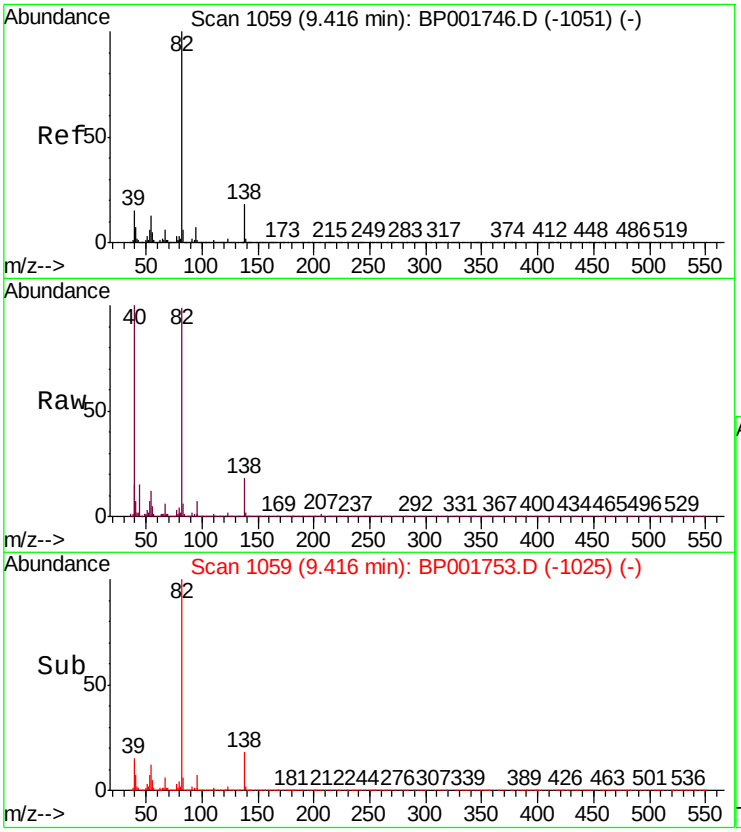


#20
Nitrobenzene
Concen: 2.865 ng/ul
RT: 8.89 min Scan# 970
Delta R.T. 0.00 min
Lab File: BP001753.D
Acq: 14 Feb 2020 19:28

Tgt Ion: 77 Resp: 69468

Ion	Ratio	Lower	Upper
77	100		
123	43.8	36.6	54.8
65	12.4	9.9	14.9



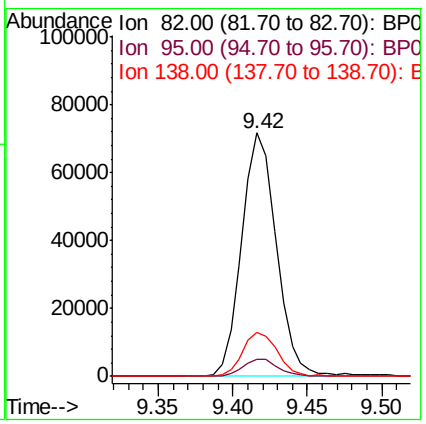


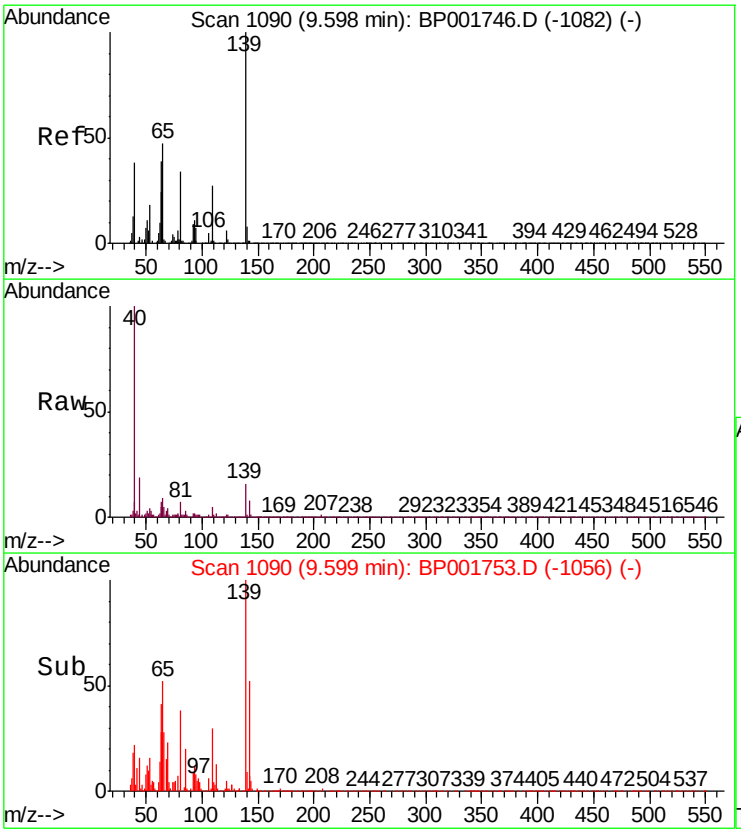
#21
Isophorone
Concen: 2.501 ng/ul
RT: 9.42 min Scan# 1059
Delta R.T. 0.00 min
Lab File: BP001753.D
Acq: 14 Feb 2020 19:28

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-06

Tgt Ion: 82 Resp: 115086

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.5	8.3
138	17.9	15.0	22.4

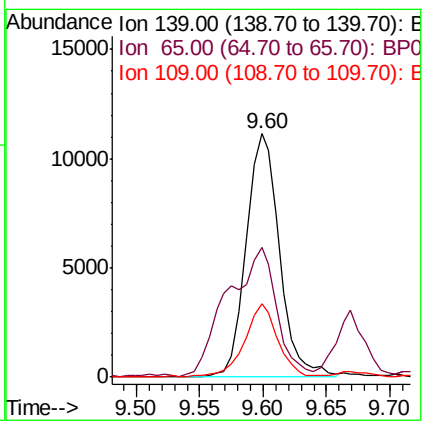


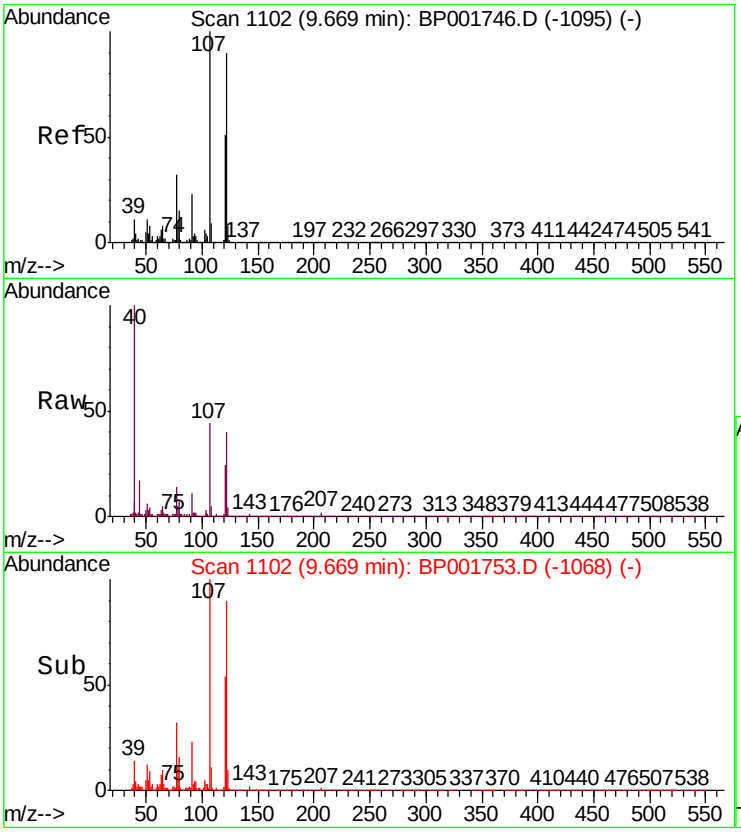


#23
2-Nitrophenol
Concen: 2.184 ng/ul
RT: 9.60 min Scan# 1090
Delta R.T. 0.00 min
Lab File: BP001753.D
Acq: 14 Feb 2020 19:28

Tgt Ion:139 Resp: 20430

Ion	Ratio	Lower	Upper
139	100		
65	53.1	39.8	59.6
109	29.9	22.2	33.2



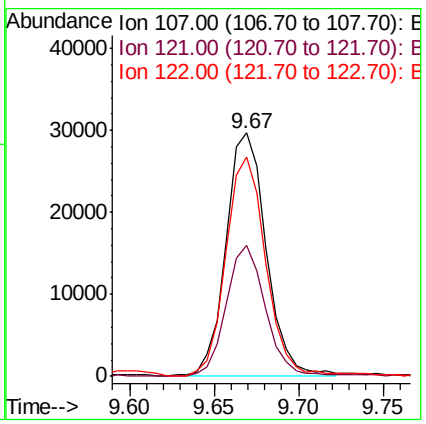


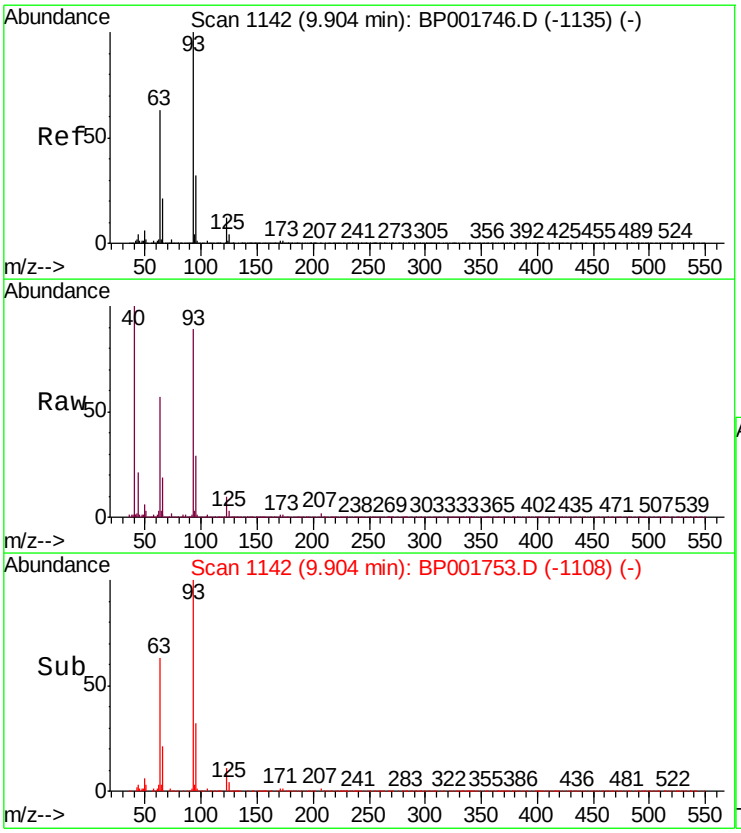
#24
2,4-Dimethylphenol
Concen: 2.249 ng/ul
RT: 9.67 min Scan# 1102
Delta R.T. 0.00 min
Lab File: BP001753.D
Acq: 14 Feb 2020 19:28

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-06

Tgt Ion:107 Resp: 48799

Ion	Ratio	Lower	Upper
107	100		
121	53.5	40.7	61.1
122	90.1	69.6	104.4

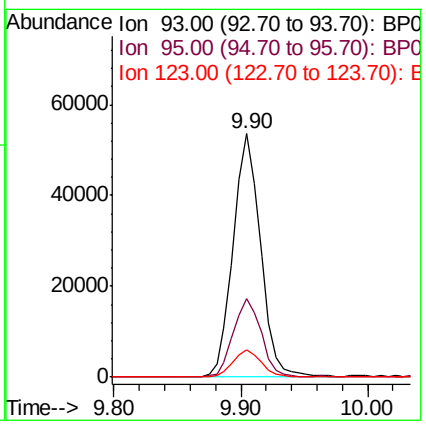


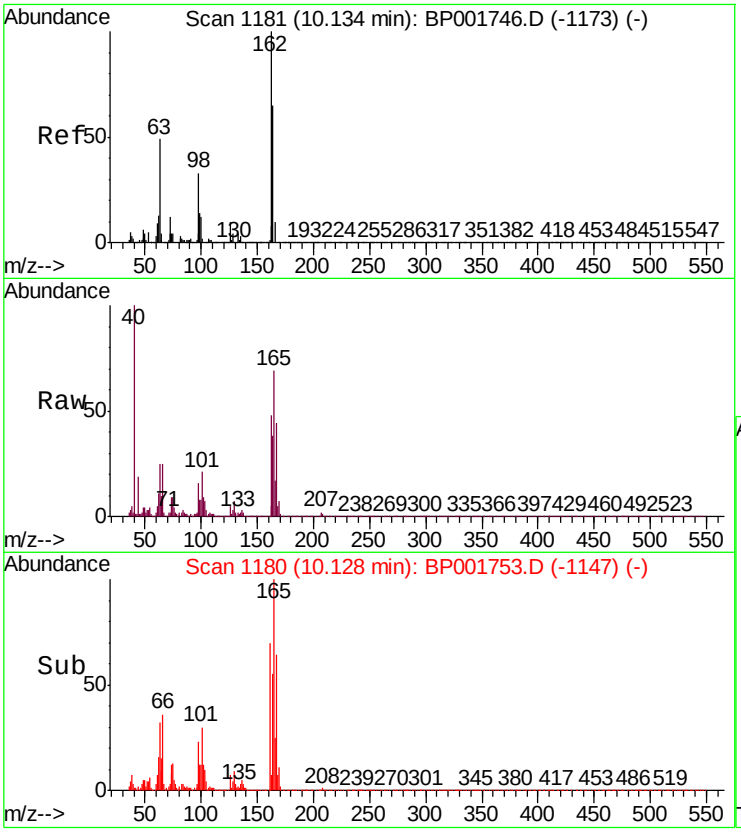


#25
Bis(2-Chloroethoxy)methane
Concen: 2.776 ng/ul
RT: 9.90 min Scan# 1142
Delta R.T. 0.00 min
Lab File: BP001753.D
Acq: 14 Feb 2020 19:28

Tgt Ion: 93 Resp: 80143

Ion	Ratio	Lower	Upper
93	100		
95	32.1	25.8	38.8
123	11.5	9.0	13.6



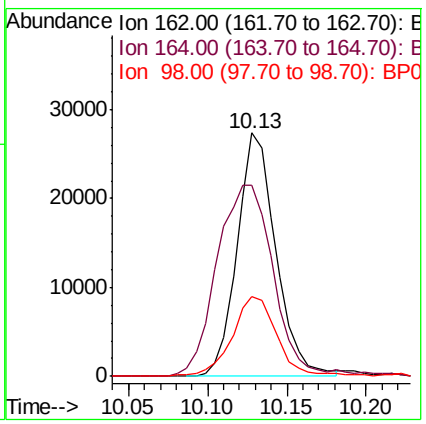


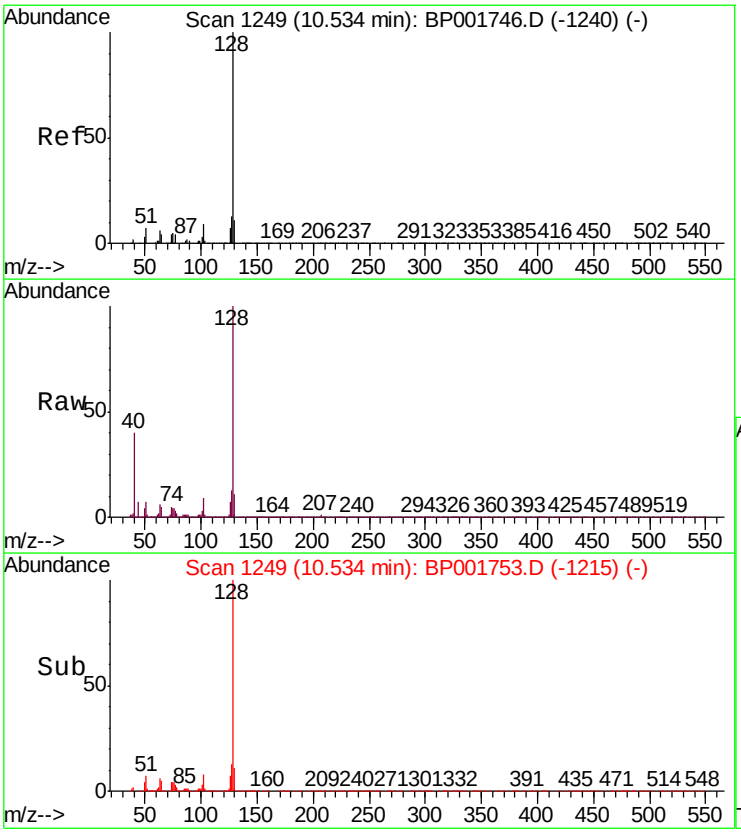
#27
2,4-Dichlorophenol
Concen: 2.453 ng/ul
RT: 10.13 min Scan# 1180
Delta R.T. -0.01 min
Lab File: BP001753.D
Acq: 14 Feb 2020 19:28

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-06

Tgt Ion:162 Resp: 46319

Ion	Ratio	Lower	Upper
162	100		
164	78.4	52.2	78.2#
98	32.8	26.6	40.0

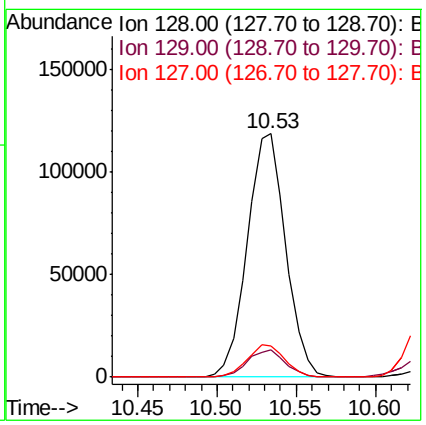


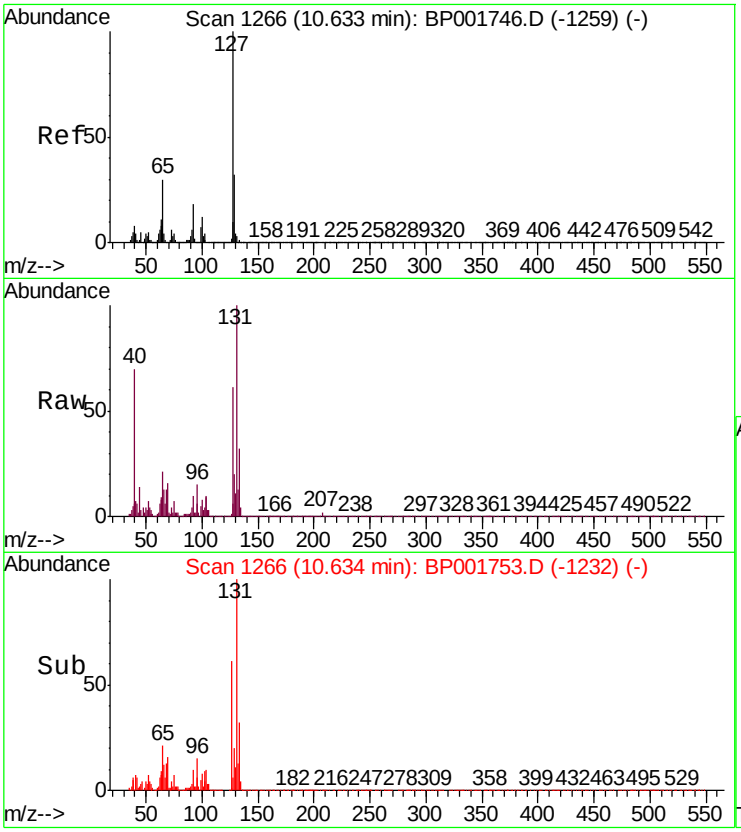


#28
Naphthalene
Concen: 2.855 ng/ul
RT: 10.53 min Scan# 1249
Delta R.T. 0.00 min
Lab File: BP001753.D
Acq: 14 Feb 2020 19:28

Tgt Ion:128 Resp: 199994

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.6	12.8
127	12.7	10.2	15.2



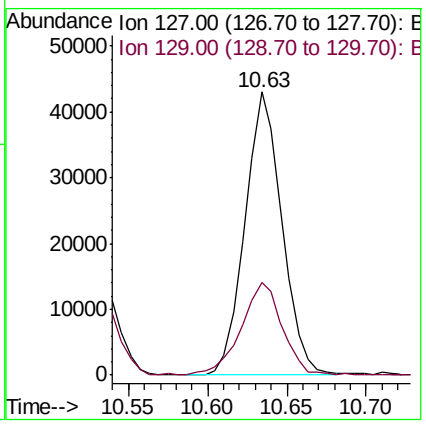


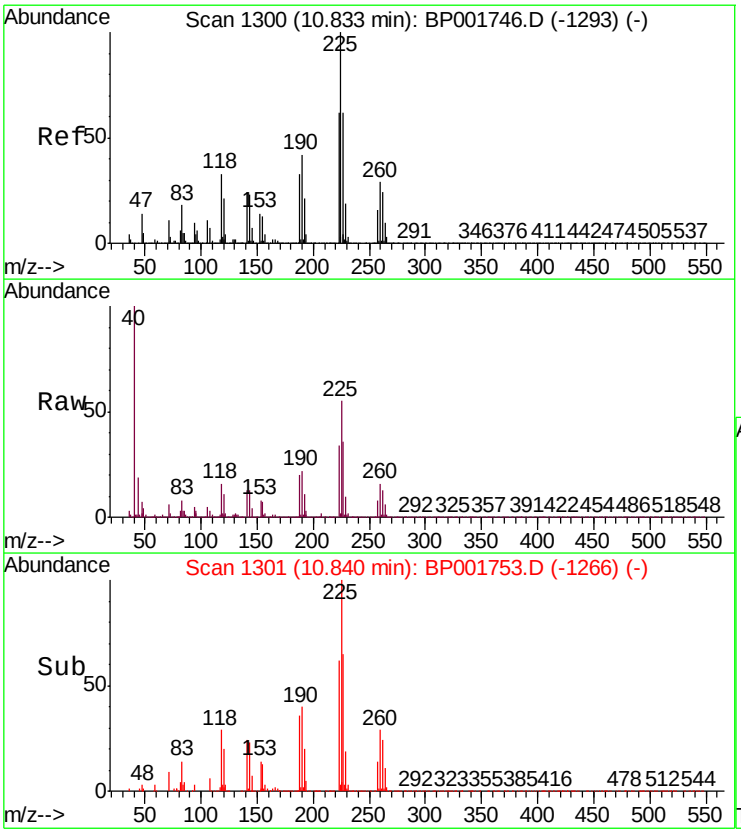
#30
4-Chloroaniline
Concen: 2.969 ng/ul
RT: 10.63 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BP001753.D
Acq: 14 Feb 2020 19:28

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-06

Tgt Ion:127 Resp: 69836

Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.3	37.9

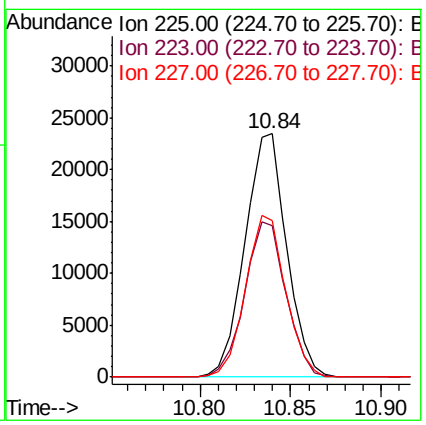


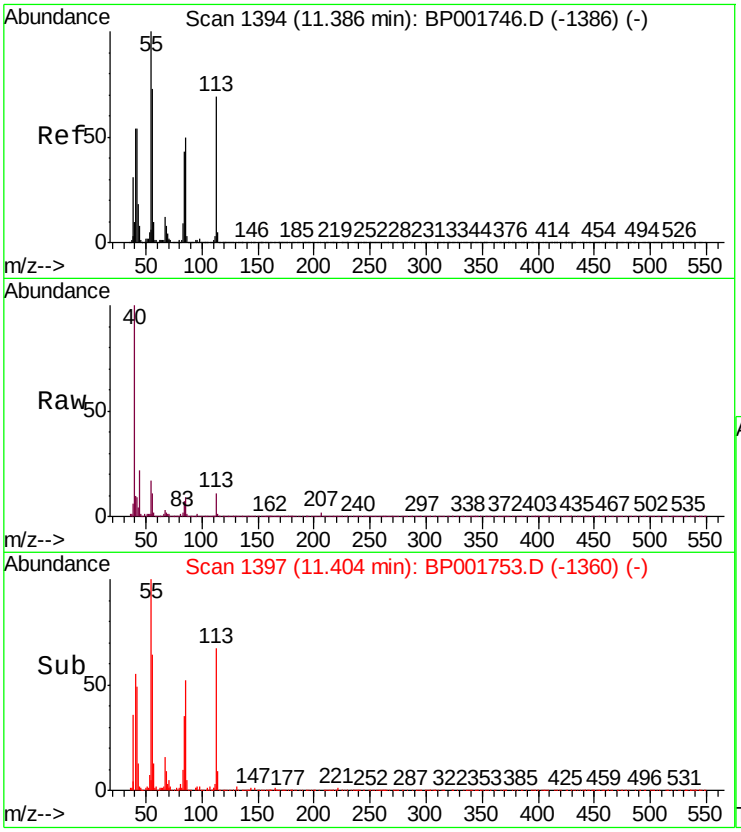


#31
Hexachlorobutadiene
Concen: 2.864 ng/ul
RT: 10.84 min Scan# 1301
Delta R.T. 0.01 min
Lab File: BP001753.D
Acq: 14 Feb 2020 19:28

Tgt Ion:225 Resp: 37552

Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.3	75.5
227	64.6	51.4	77.0



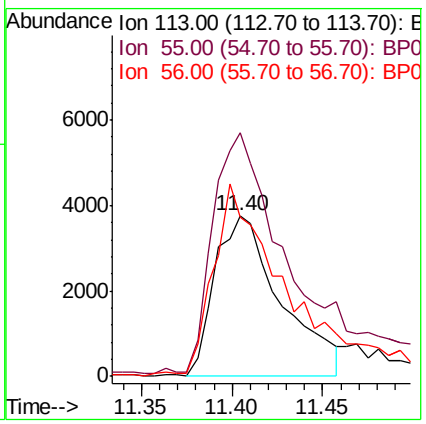


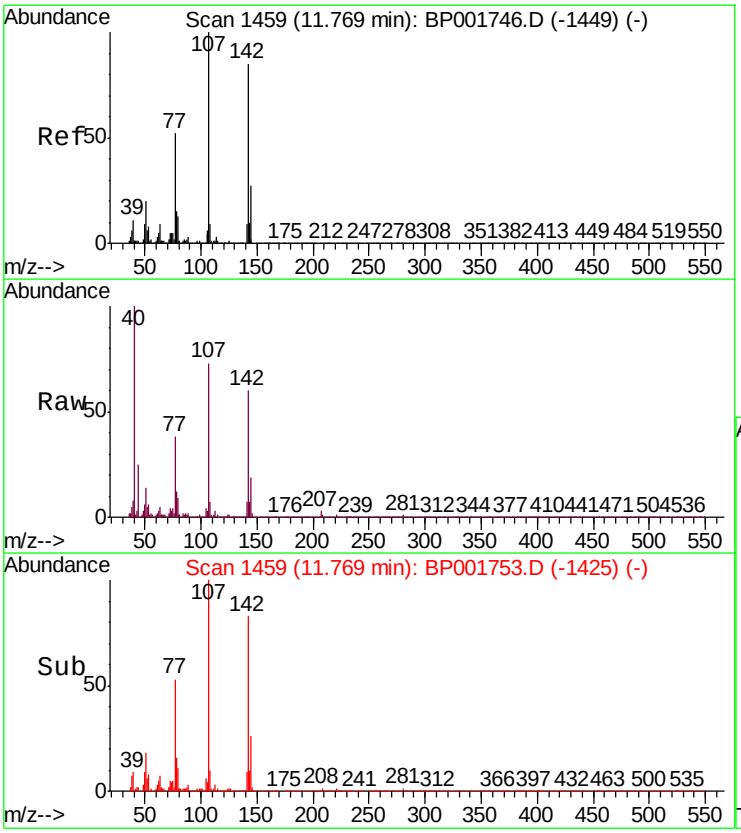
#32
Caprolactam
Concen: 1.371 ng/ul
RT: 11.40 min Scan# 1397
Delta R.T. 0.02 min
Lab File: BP001753.D
Acq: 14 Feb 2020 19:28

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-06

Tgt Ion:113 Resp: 9517

Ion	Ratio	Lower	Upper
113	100		
55	151.2	117.3	175.9
56	99.0	90.7	136.1

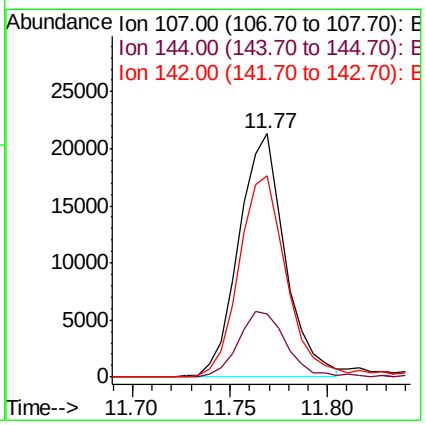


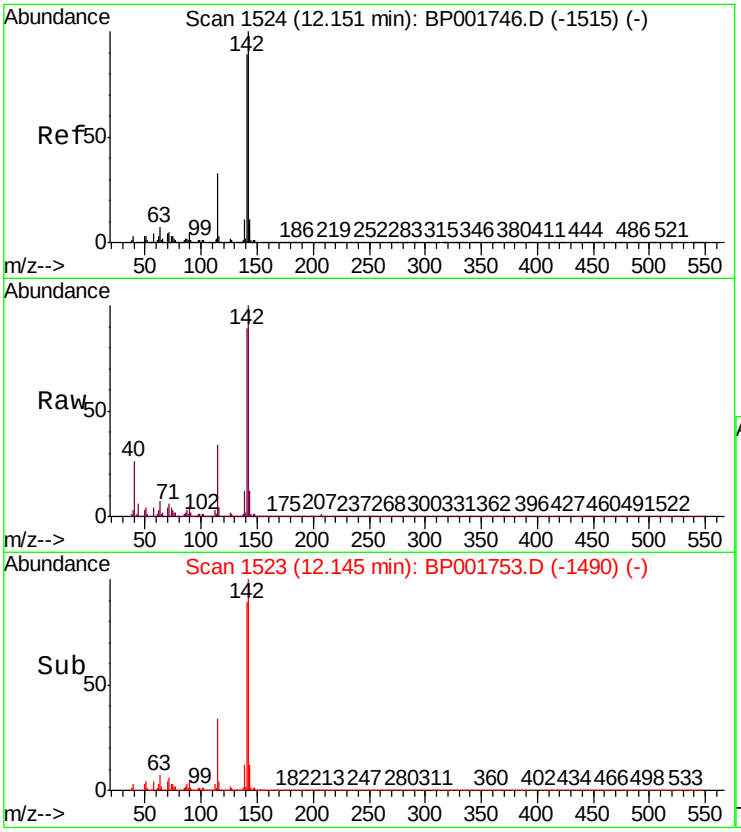


#33
4-Chloro-3-methylphenol
Concen: 1.788 ng/ul
RT: 11.77 min Scan# 1459
Delta R.T. 0.00 min
Lab File: BP001753.D
Acq: 14 Feb 2020 19:28

Tgt Ion:107 Resp: 34764

Ion	Ratio	Lower	Upper
107	100		
144	26.0	22.0	33.0
142	82.6	66.3	99.5



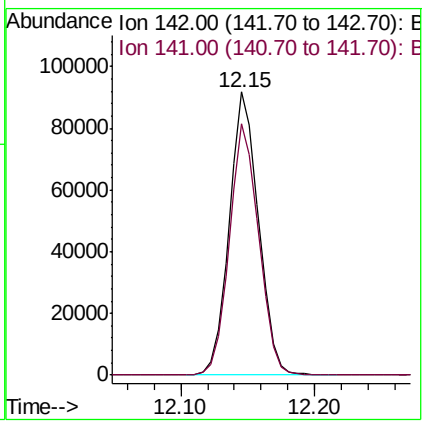


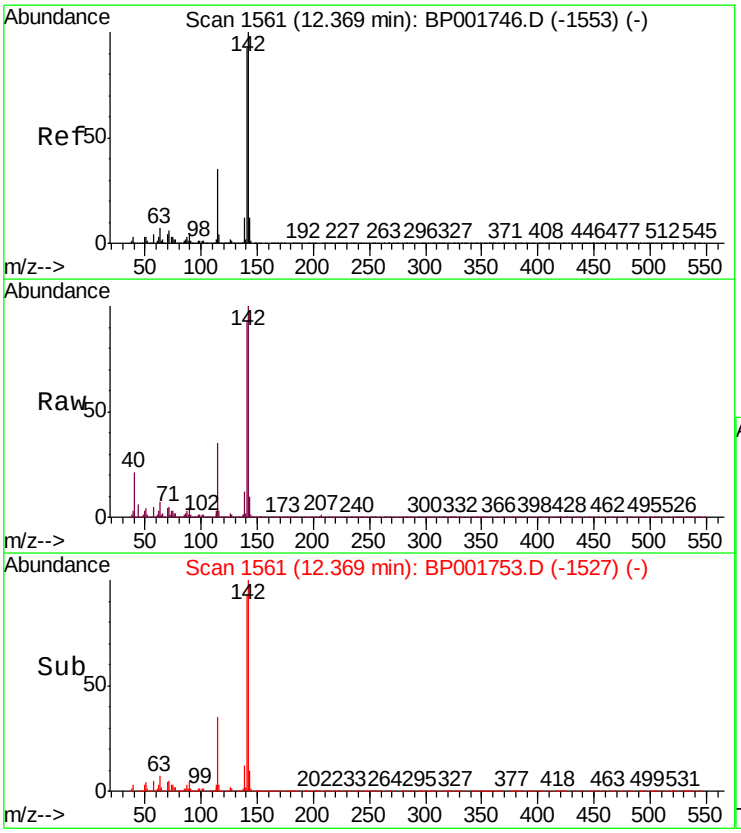
#34
2-Methylnaphthalene
Concen: 2.774 ng/ul
RT: 12.15 min Scan# 1523
Delta R.T. -0.01 min
Lab File: BP001753.D
Acq: 14 Feb 2020 19:28

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-06

Tgt Ion:142 Resp: 139587

Ion	Ratio	Lower	Upper
142	100		
141	88.9	70.7	106.1

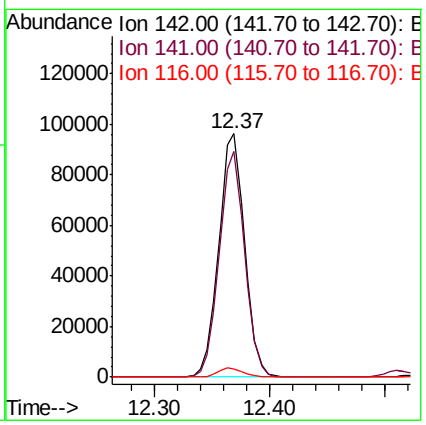


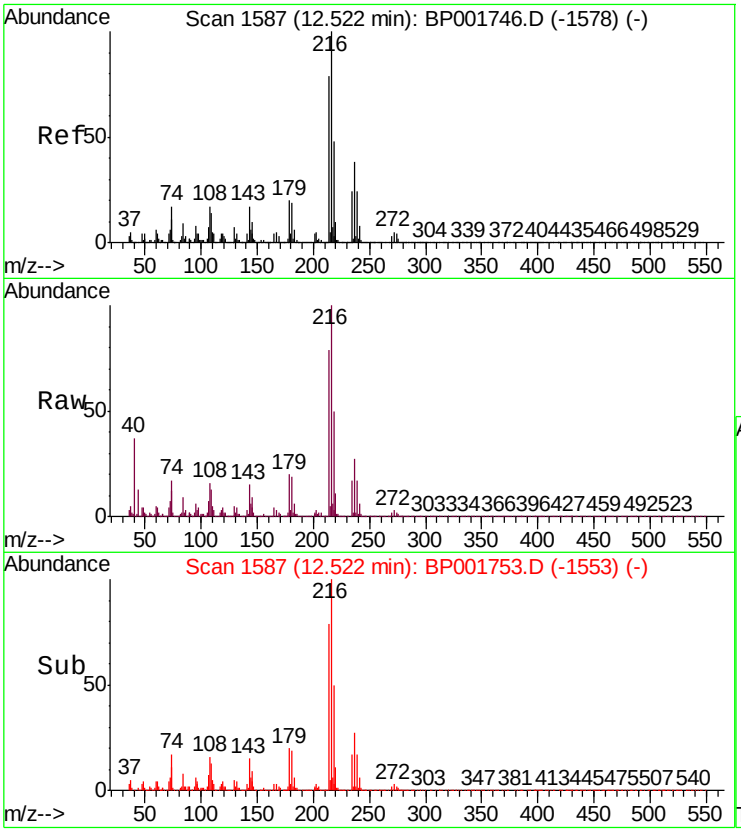


#35
1-Methylnaphthalene
Concen: 2.968 ng/ul
RT: 12.37 min Scan# 1561
Delta R.T. 0.00 min
Lab File: BP001753.D
Acq: 14 Feb 2020 19:28

Tgt Ion:142 Resp: 148326

Ion	Ratio	Lower	Upper
142	100		
141	92.6	74.4	111.6
116	3.3	3.0	4.4



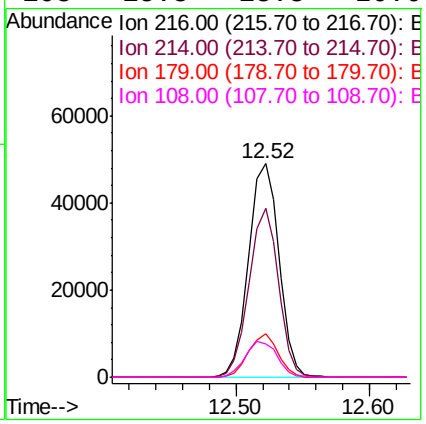


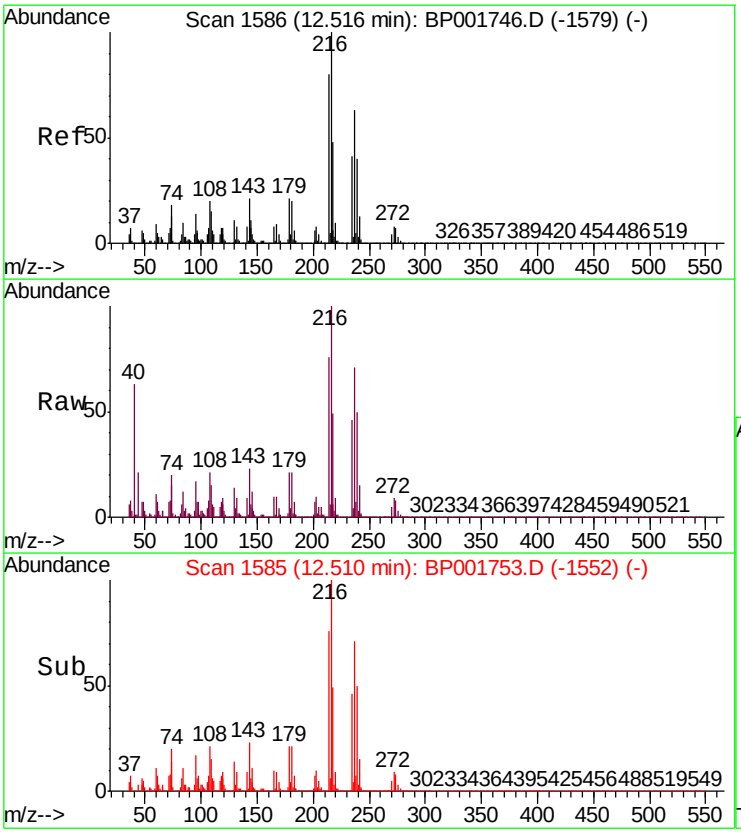
#37
1,2,4,5-Tetrachlorobenzene
Concen: 2.830 ng/ul
RT: 12.52 min Scan# 1587
Delta R.T. 0.00 min
Lab File: BP001753.D
Acq: 14 Feb 2020 19:28

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-06

Tgt Ion:216 Resp: 76922

Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.2	94.8
179	20.5	16.2	24.4
108	15.8	13.8	20.6

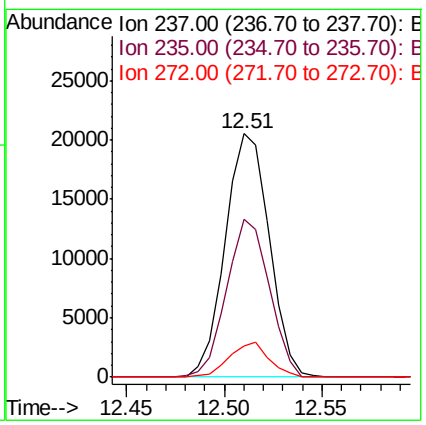


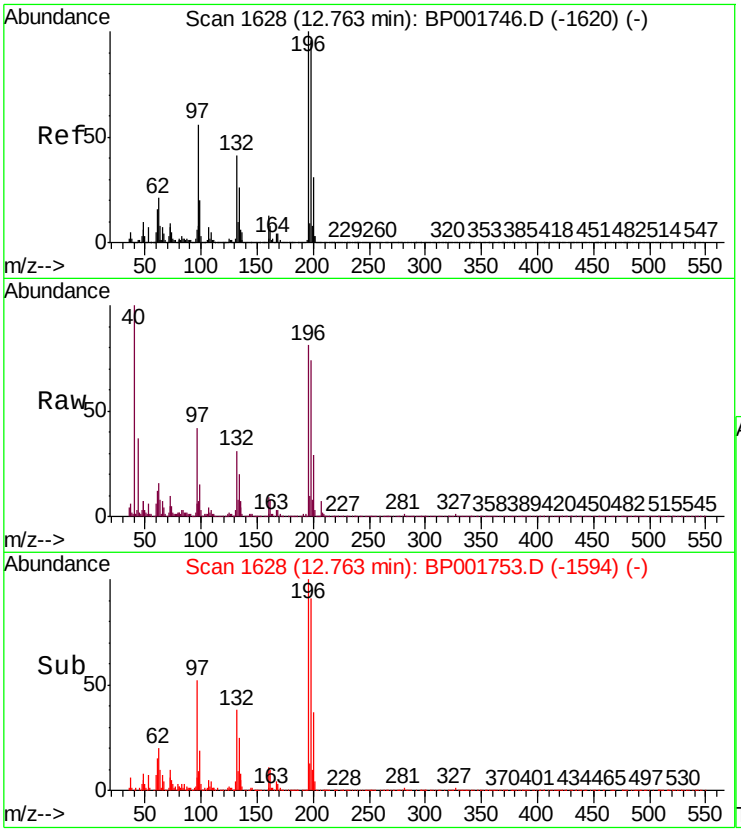


#38
Hexachlorocyclopentadiene
Concen: 1.986 ng/ul
RT: 12.51 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BP001753.D
Acq: 14 Feb 2020 19:28

Tgt Ion:237 Resp: 32149

Ion	Ratio	Lower	Upper
237	100		
235	64.8	50.3	75.5
272	13.9	10.5	15.7



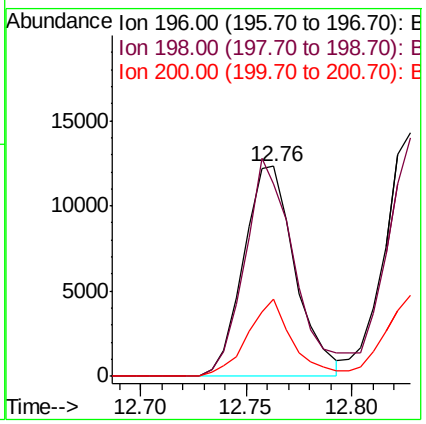


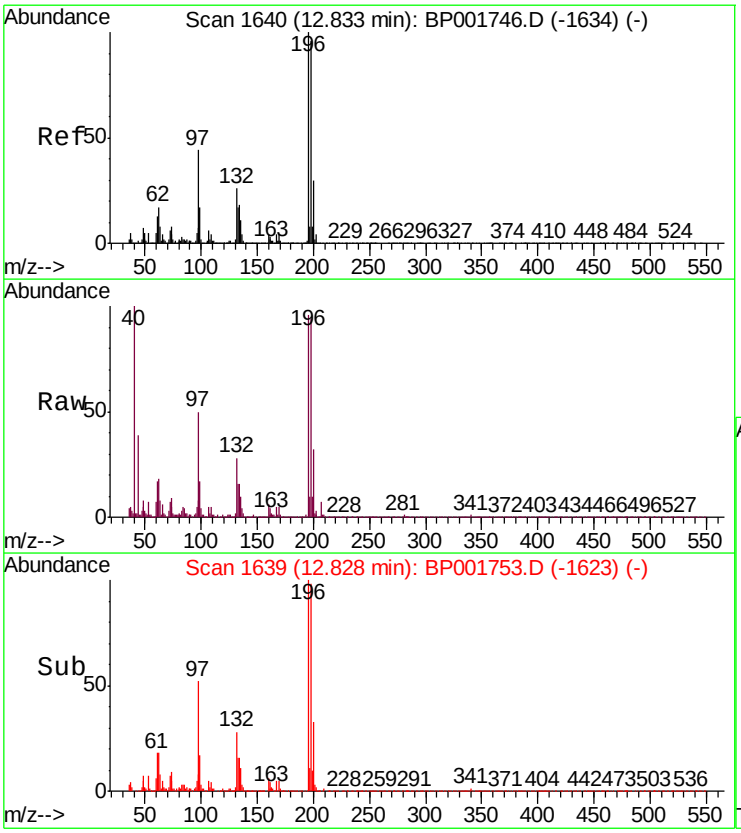
#39
2,4,6-Trichlorophenol
Concen: 1.510 ng/ul
RT: 12.76 min Scan# 1628
Delta R.T. 0.00 min
Lab File: BP001753.D
Acq: 14 Feb 2020 19:28

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-06

Tgt Ion:196 Resp: 20879

Ion	Ratio	Lower	Upper
196	100		
198	91.4	76.6	114.8
200	36.6	24.6	37.0

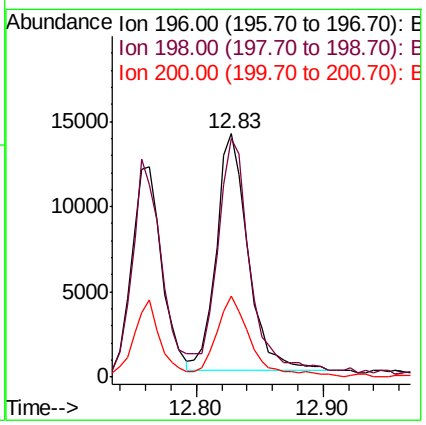


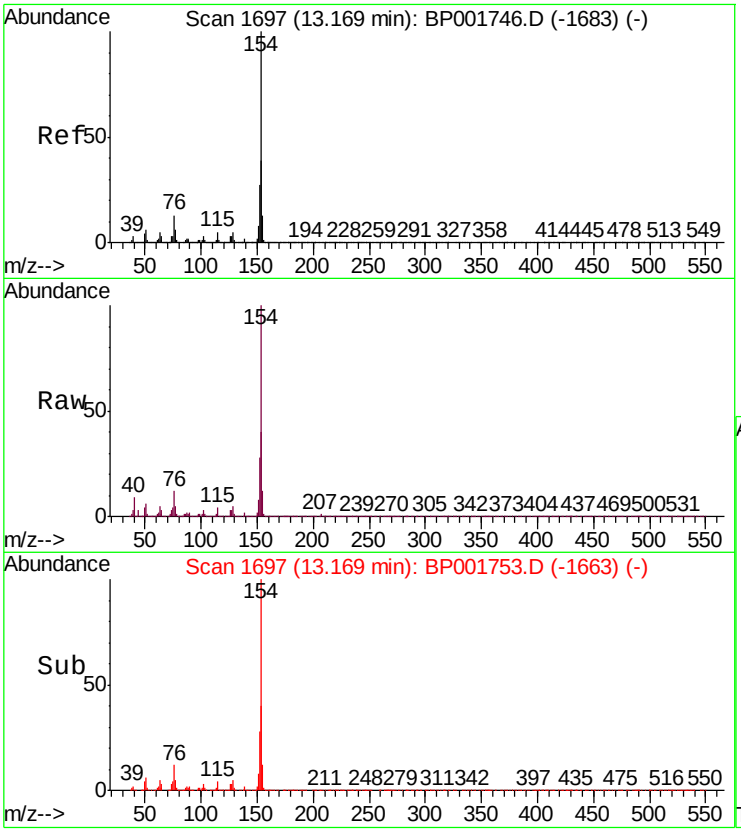


#40
2,4,5-Trichlorophenol
Concen: 1.556 ng/ul
RT: 12.83 min Scan# 1639
Delta R.T. -0.01 min
Lab File: BP001753.D
Acq: 14 Feb 2020 19:28

Tgt Ion:196 Resp: 24249

Ion	Ratio	Lower	Upper
196	100		
198	97.9	77.3	115.9
200	33.5	24.4	36.6



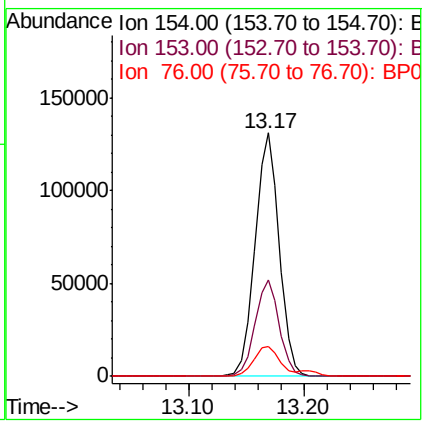


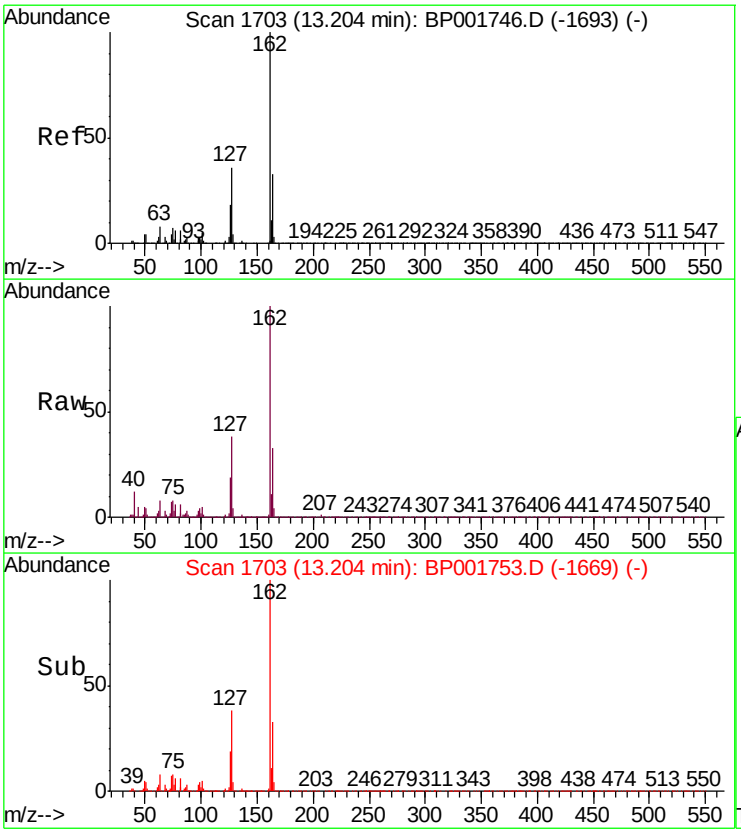
#41
1,1'-Biphenyl
Concen: 2.869 ng/ul
RT: 13.17 min Scan# 1697
Delta R.T. 0.00 min
Lab File: BP001753.D
Acq: 14 Feb 2020 19:28

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-06

Tgt Ion:154 Resp: 191001

Ion	Ratio	Lower	Upper
154	100		
153	39.6	31.6	47.4
76	12.5	10.4	15.6

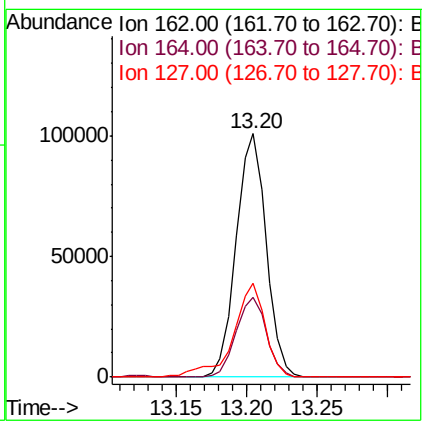


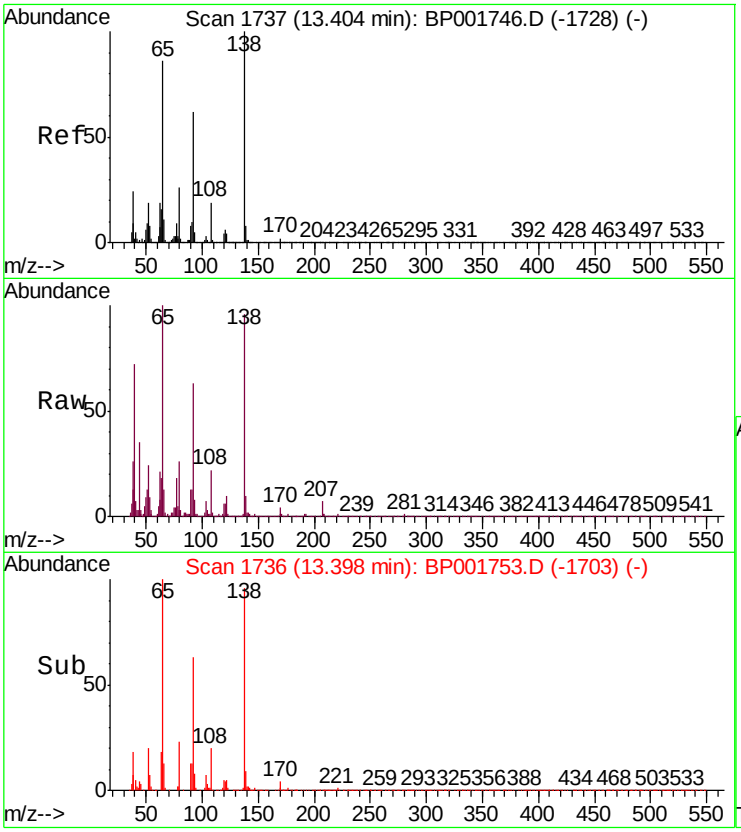


#42
2-Chloronaphthalene
Concen: 2.839 ng/ul
RT: 13.20 min Scan# 1703
Delta R.T. 0.00 min
Lab File: BP001753.D
Acq: 14 Feb 2020 19:28

Tgt Ion:162 Resp: 149603

Ion	Ratio	Lower	Upper
162	100		
164	33.0	26.7	40.1
127	38.4	29.6	44.4



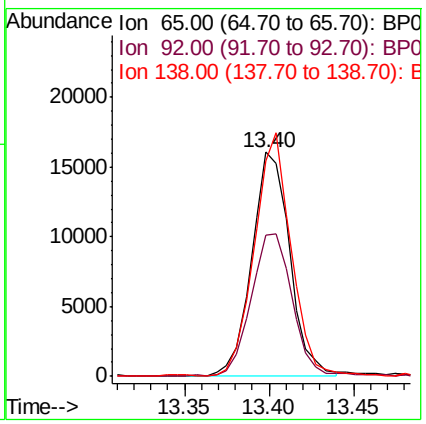


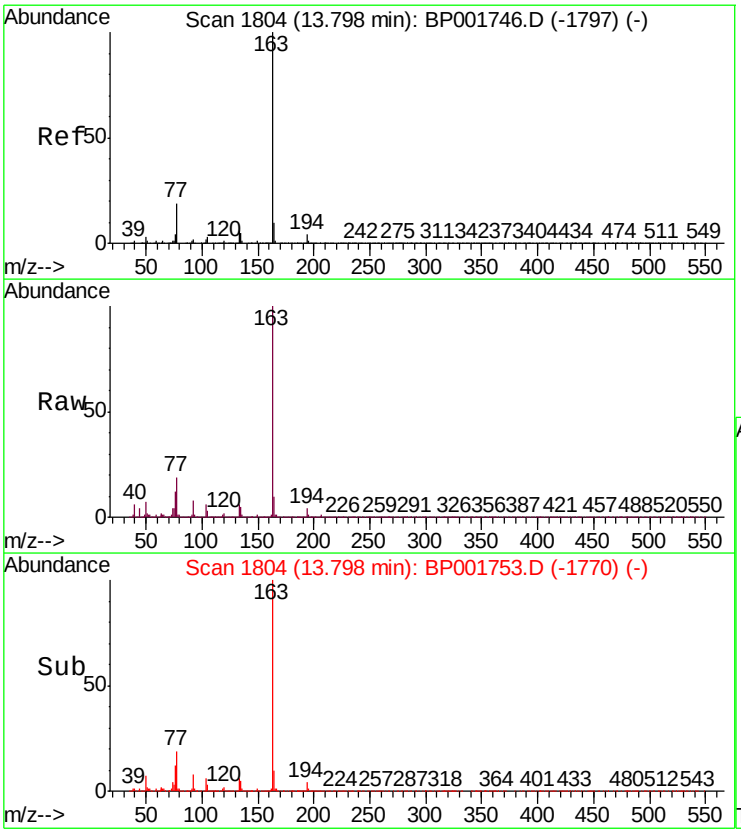
#43
2-Nitroaniline
Concen: 1.928 ng/ul
RT: 13.40 min Scan# 1736
Delta R.T. -0.01 min
Lab File: BP001753.D
Acq: 14 Feb 2020 19:28

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-06

Tgt Ion: 65 Resp: 25136

Ion	Ratio	Lower	Upper
65	100		
92	63.0	57.7	86.5
138	96.1	92.7	139.1

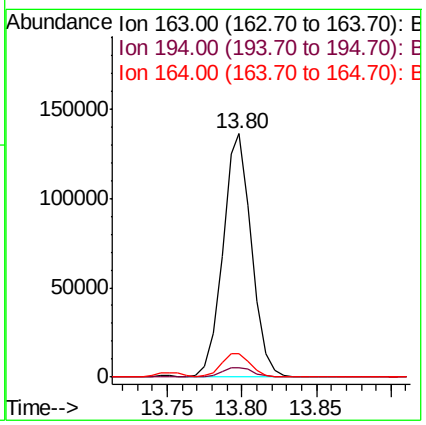


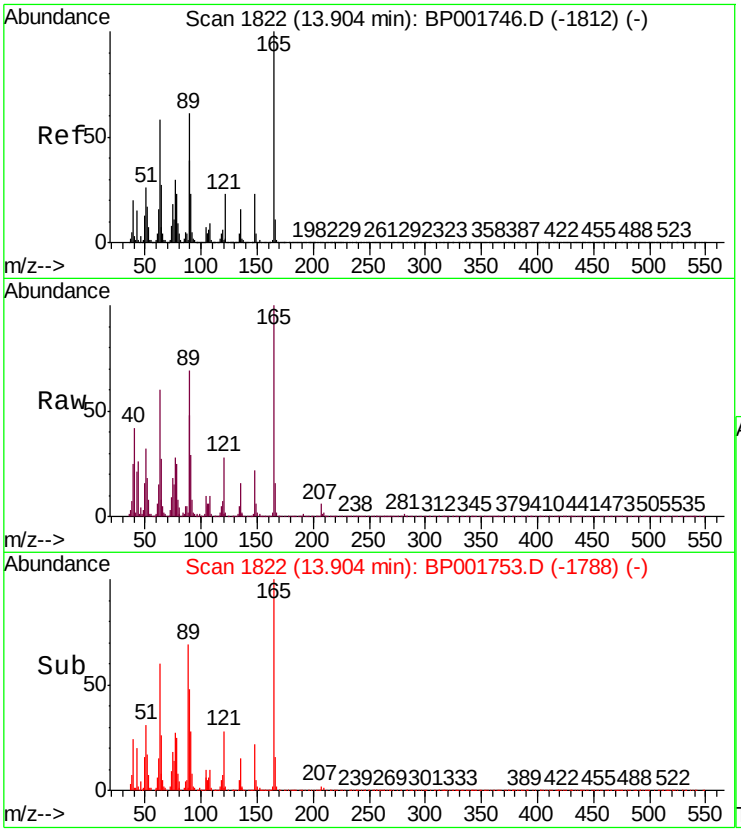


#45
Dimethylphthalate
Concen: 2.760 ng/ul
RT: 13.80 min Scan# 1804
Delta R.T. 0.00 min
Lab File: BP001753.D
Acq: 14 Feb 2020 19:28

Tgt Ion:163 Resp: 182095

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.5	5.3
164	9.6	8.0	12.0



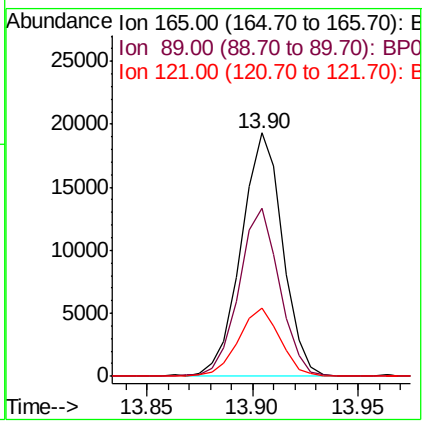


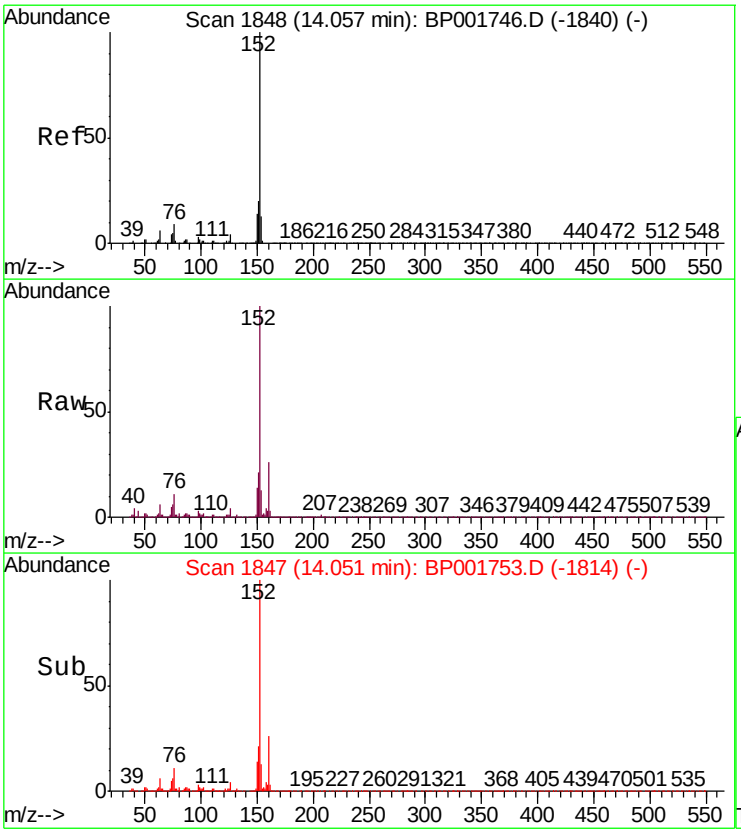
#46
2,6-Dinitrotoluene
Concen: 2.062 ng/ul
RT: 13.90 min Scan# 1822
Delta R.T. 0.00 min
Lab File: BP001753.D
Acq: 14 Feb 2020 19:28

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-06

Tgt Ion:165 Resp: 26352

Ion	Ratio	Lower	Upper
165	100		
89	68.9	46.6	70.0
121	28.2	17.4	26.0#

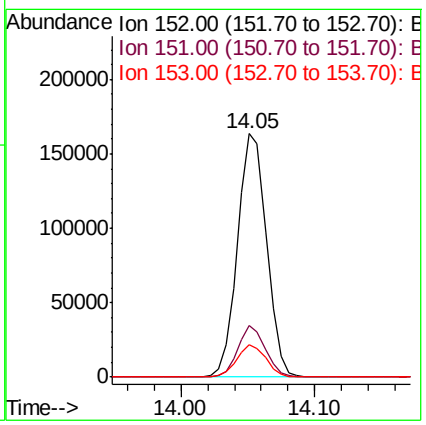


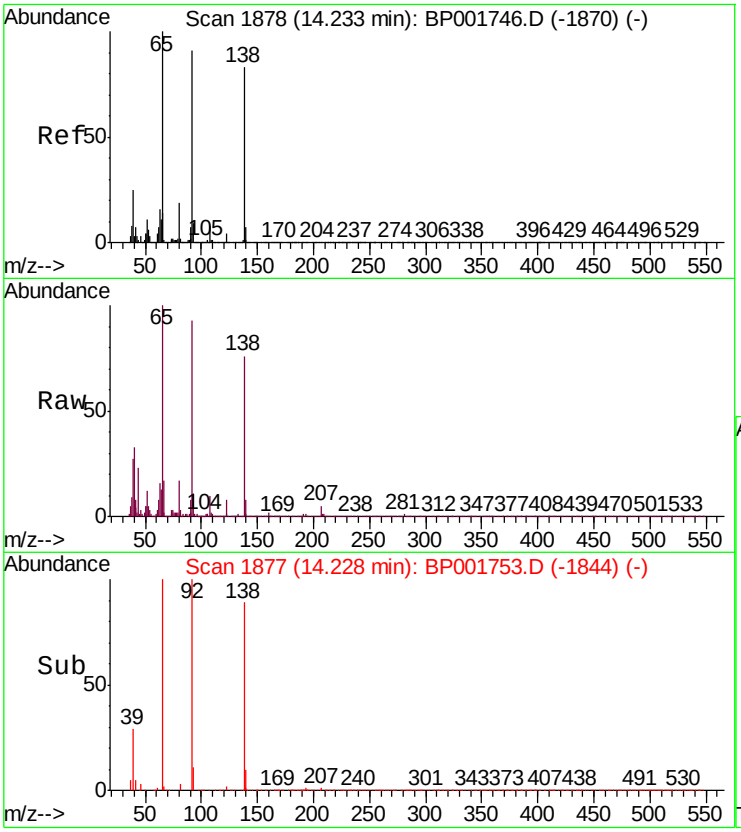


#48
Acenaphthylene
Concen: 2.880 ng/ul
RT: 14.05 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BP001753.D
Acq: 14 Feb 2020 19:28

Tgt Ion:152 Resp: 245232

Ion	Ratio	Lower	Upper
152	100		
151	21.0	15.9	23.9
153	13.4	10.6	16.0



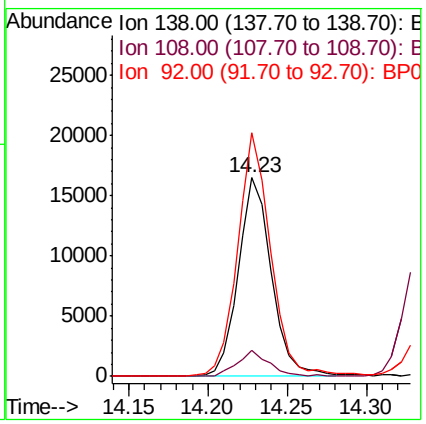


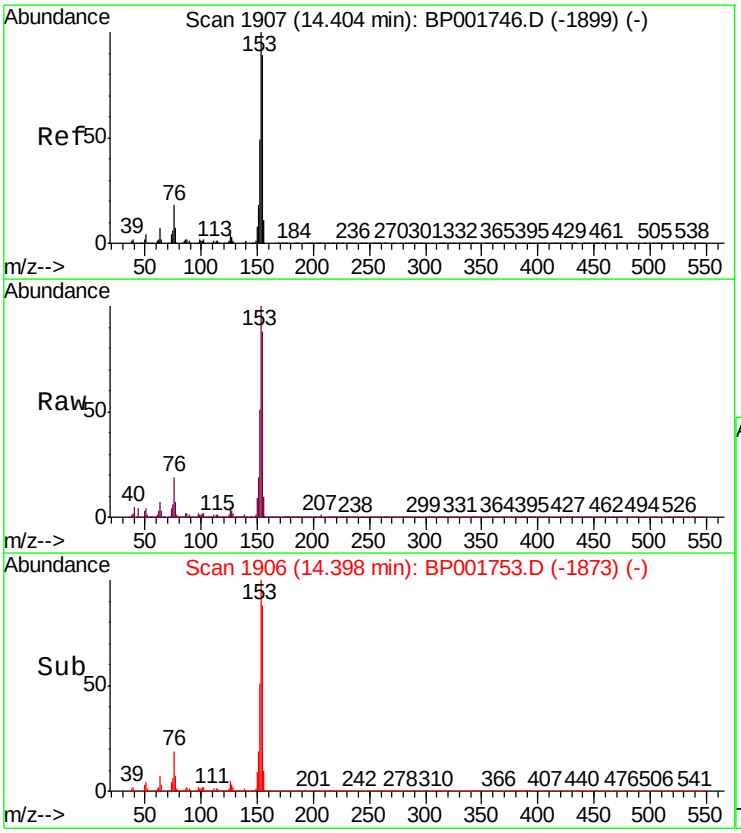
#49
3-Nitroaniline
Concen: 1.931 ng/ul
RT: 14.23 min Scan# 1877
Delta R.T. -0.01 min
Lab File: BP001753.D
Acq: 14 Feb 2020 19:28

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-06

Tgt Ion:138 Resp: 23926

Ion	Ratio	Lower	Upper
138	100		
108	13.0	7.8	11.6#
92	122.6	87.6	131.4

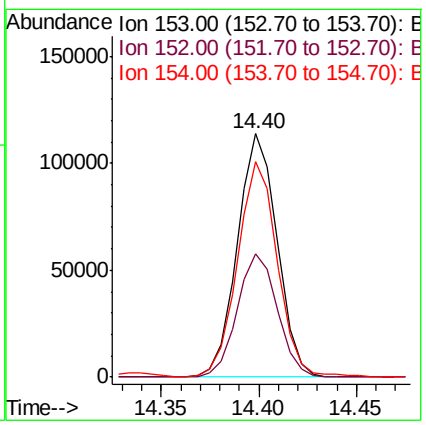


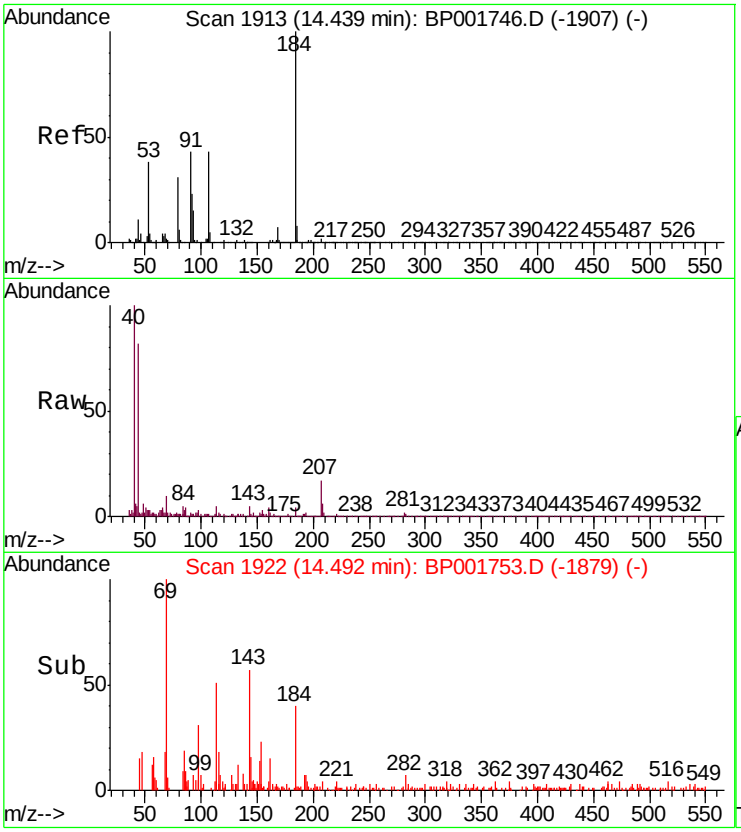


#50
Acenaphthene
Concen: 2.797 ng/ul
RT: 14.40 min Scan# 1906
Delta R.T. -0.01 min
Lab File: BP001753.D
Acq: 14 Feb 2020 19:28

Tgt Ion:153 Resp: 159756

Ion	Ratio	Lower	Upper
153	100		
152	50.8	39.4	59.2
154	88.4	70.8	106.2



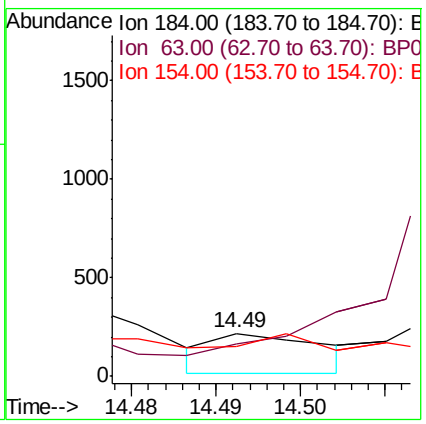


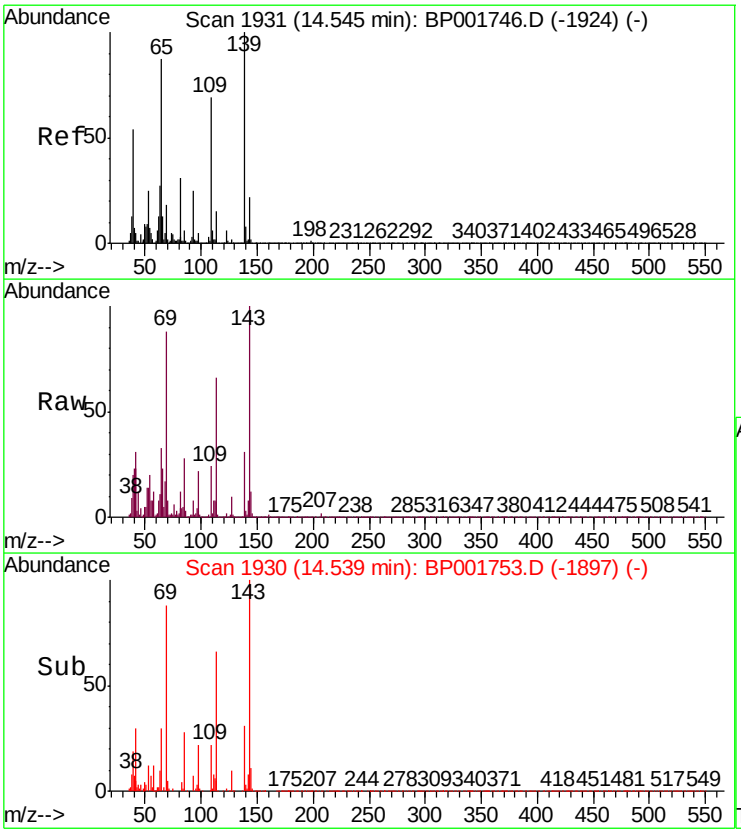
#51
2,4-Dinitrophenol
Concen: 0.040 ng/ul
RT: 14.49 min Scan# 1922
Delta R.T. 0.05 min
Lab File: BP001753.D
Acq: 14 Feb 2020 19:28

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-06

Tgt Ion:184 Resp: 183

Ion	Ratio	Lower	Upper
184	100		
63	75.2	51.1	76.7
154	69.3	46.6	70.0

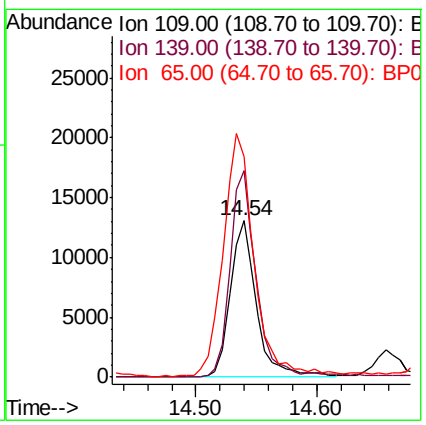


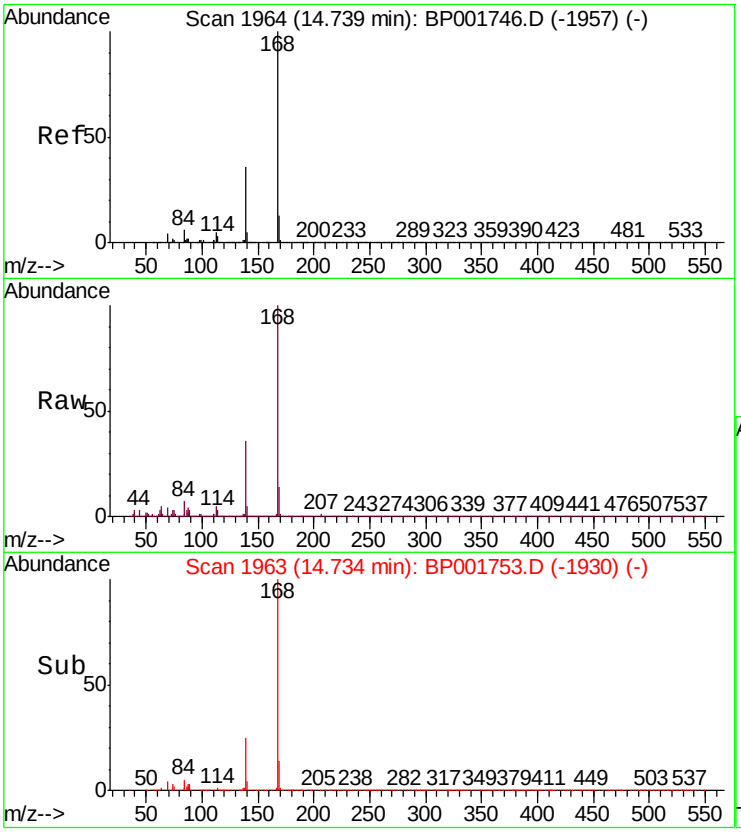


#53
4-Nitrophenol
Concen: 2.183 ng/ul
RT: 14.54 min Scan# 1930
Delta R.T. -0.01 min
Lab File: BP001753.D
Acq: 14 Feb 2020 19:28

Tgt Ion:109 Resp: 19757

Ion	Ratio	Lower	Upper
109	100		
139	131.7	112.7	169.1
65	141.0	104.1	156.1



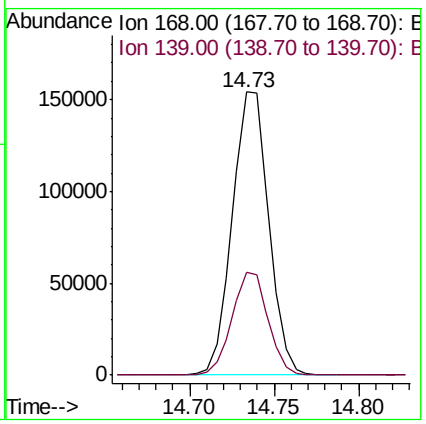


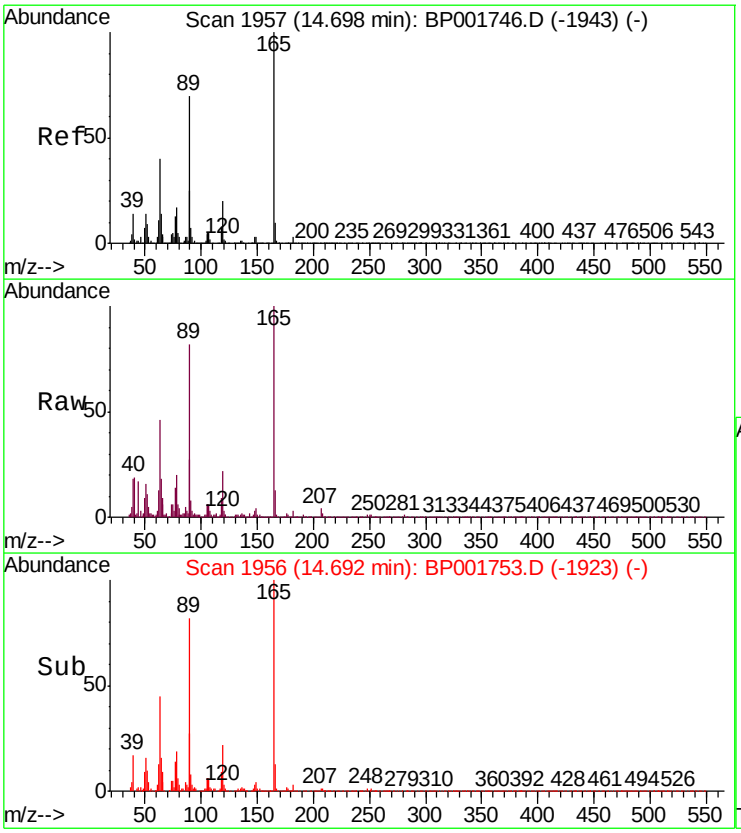
#54
Dibenzofuran
Concen: 2.875 ng/ul
RT: 14.73 min Scan# 1963
Delta R.T. -0.01 min
Lab File: BP001753.D
Acq: 14 Feb 2020 19:28

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-06

Tgt Ion:168 Resp: 231421

Ion	Ratio	Lower	Upper
168	100		
139	36.2	29.0	43.4

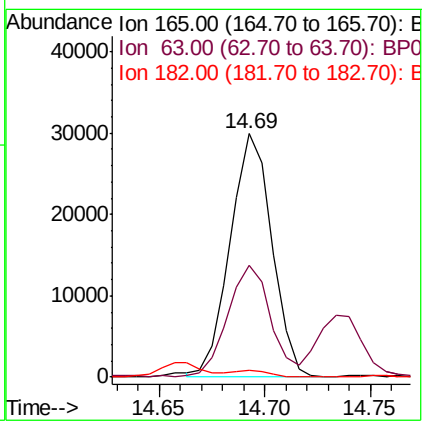


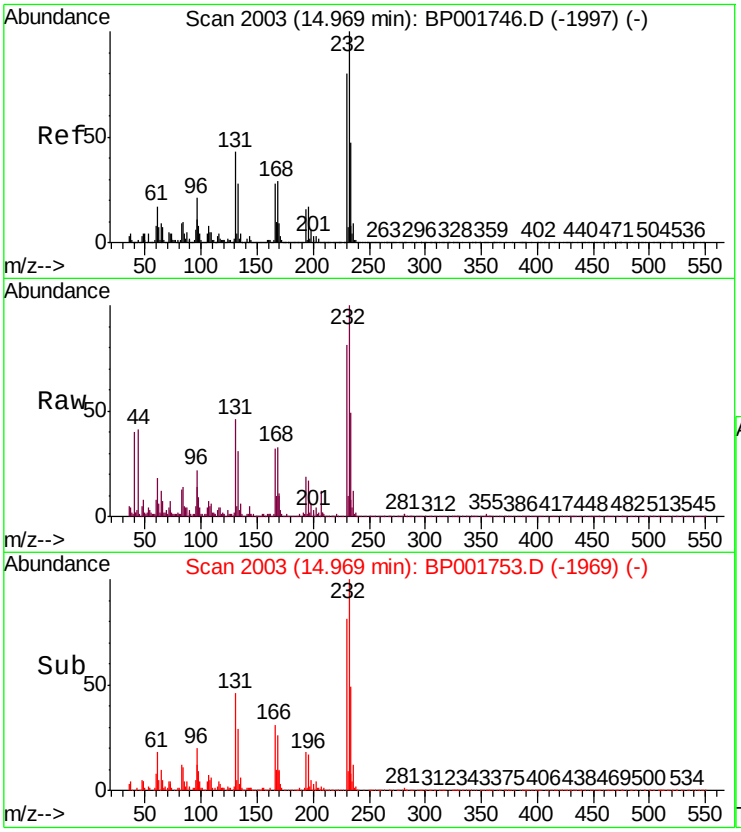


#55
2,4-Dinitrotoluene
Concen: 2.167 ng/ul
RT: 14.69 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BP001753.D
Acq: 14 Feb 2020 19:28

Tgt Ion:165 Resp: 40773

Ion	Ratio	Lower	Upper
165	100		
63	46.1	31.4	47.2
182	2.9	2.4	3.6



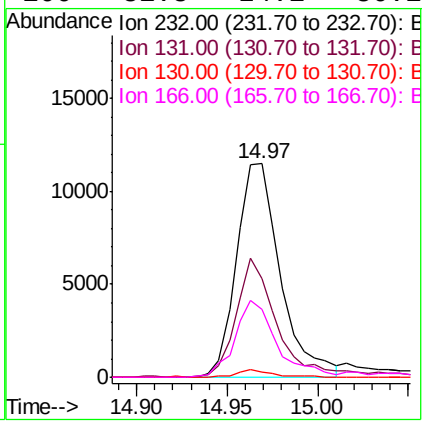


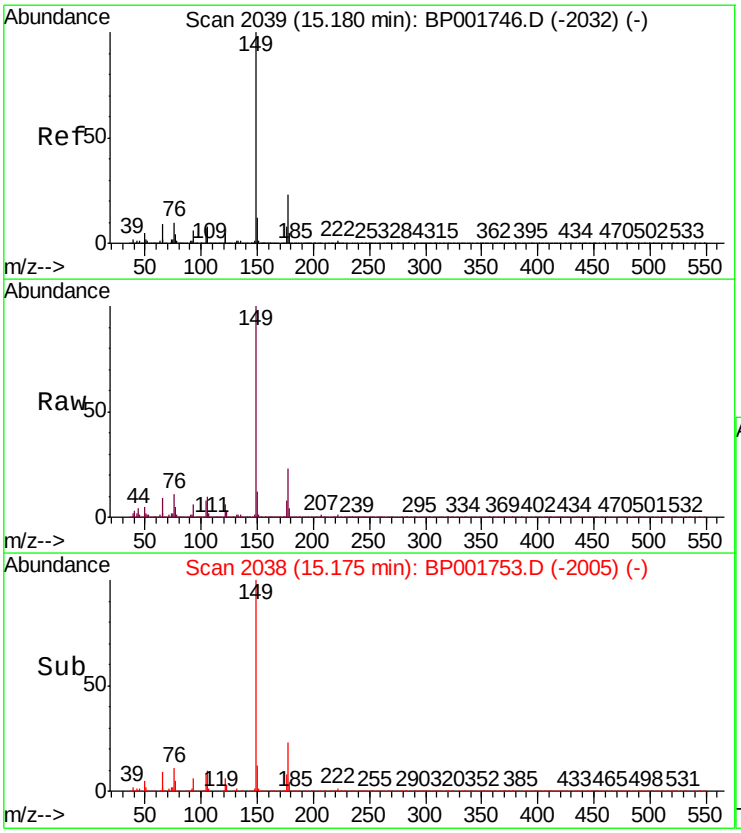
#56
2,3,4,6-Tetrachlorophenol
Concen: 1.463 ng/ul
RT: 14.97 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BP001753.D
Acq: 14 Feb 2020 19:28

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-06

Tgt Ion:232 Resp: 19389

Ion	Ratio	Lower	Upper
232	100		
131	46.3	34.3	51.5
130	2.2	1.8	2.8
166	31.8	24.1	36.1

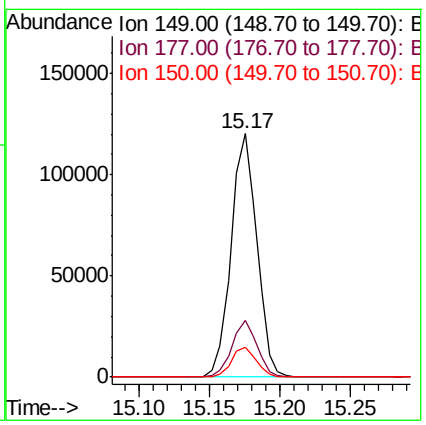


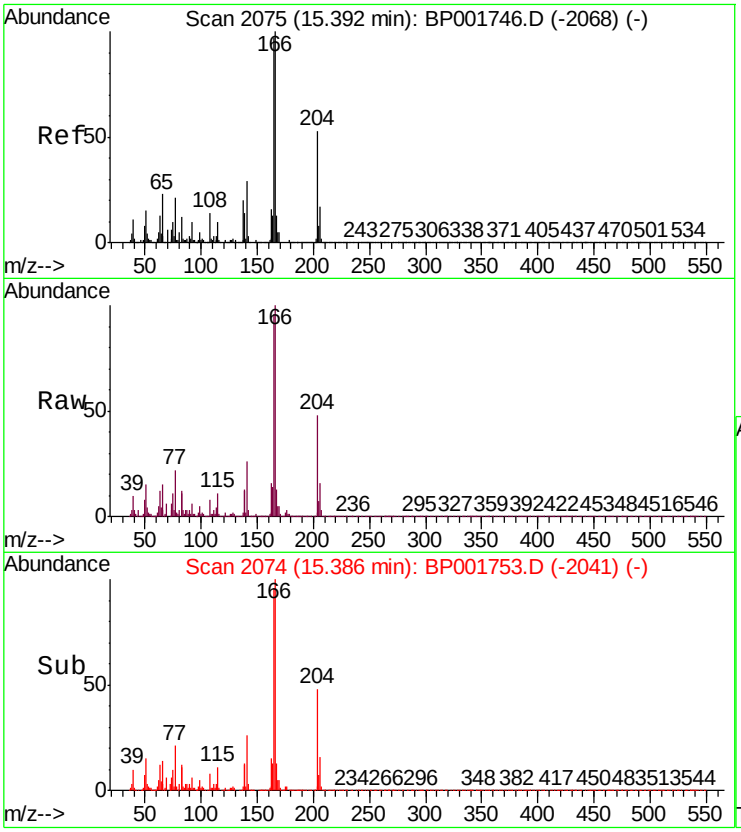


#57
Diethylphthalate
Concen: 2.377 ng/ul
RT: 15.17 min Scan# 2038
Delta R.T. -0.01 min
Lab File: BP001753.D
Acq: 14 Feb 2020 19:28

Tgt Ion:149 Resp: 152803

Ion	Ratio	Lower	Upper
149	100		
177	23.5	18.6	28.0
150	12.5	9.8	14.6



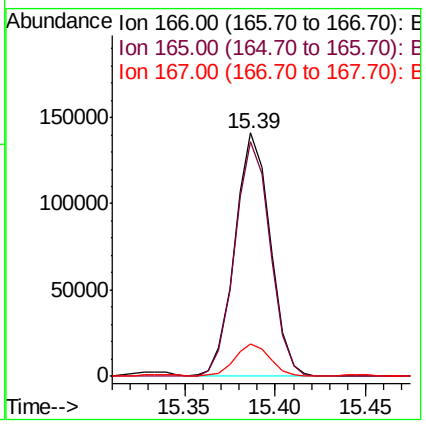


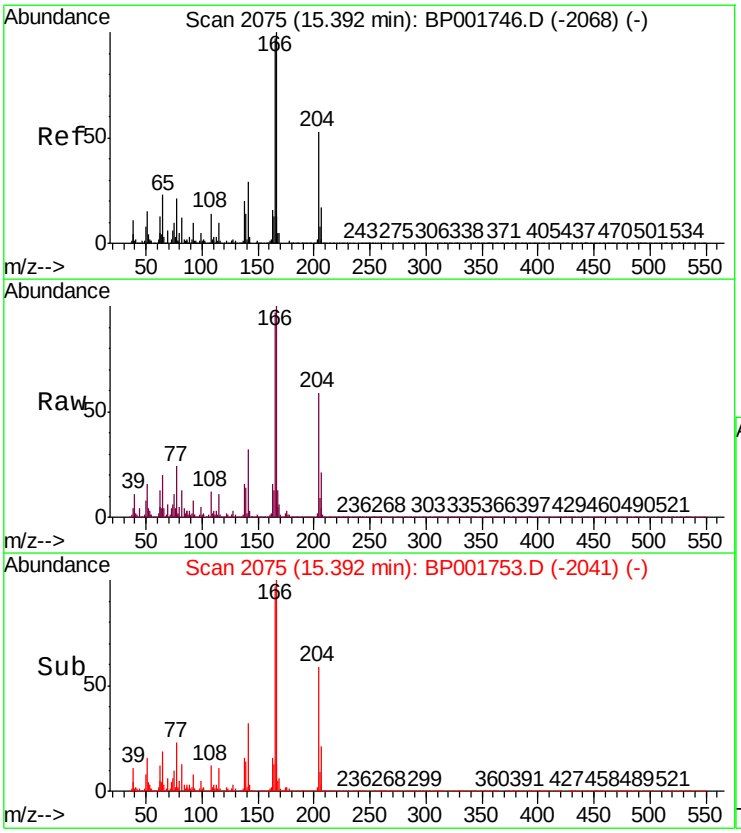
#59
Fluorene
Concen: 2.872 ng/ul
RT: 15.39 min Scan# 2074
Delta R.T. -0.01 min
Lab File: BP001753.D
Acq: 14 Feb 2020 19:28

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-06

Tgt Ion:166 Resp: 192107

Ion	Ratio	Lower	Upper
166	100		
165	96.3	77.9	116.9
167	13.3	11.0	16.4

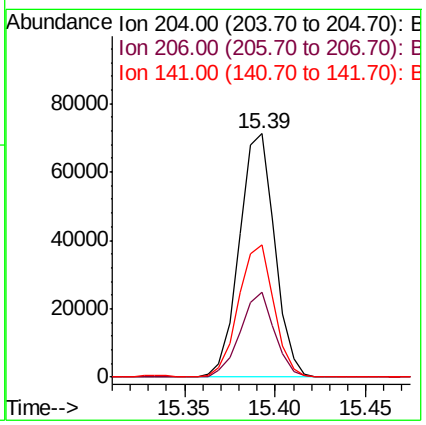


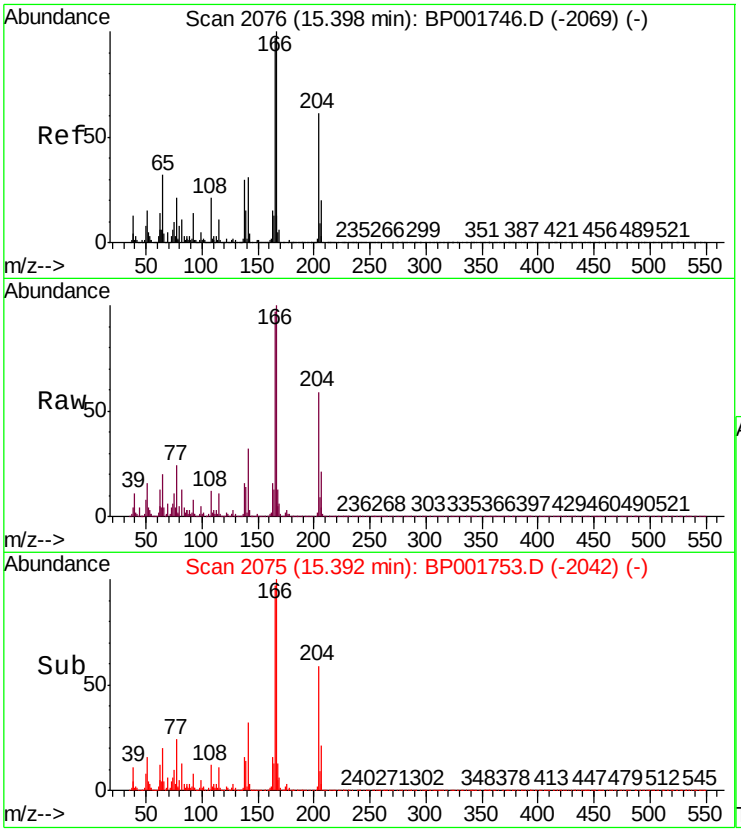


#60
4-Chlorophenyl-phenylether
Concen: 2.843 ng/ul
RT: 15.39 min Scan# 2075
Delta R.T. 0.00 min
Lab File: BP001753.D
Acq: 14 Feb 2020 19:28

Tgt Ion:204 Resp: 96192

Ion	Ratio	Lower	Upper
204	100		
206	34.9	26.5	39.7
141	54.2	43.4	65.0



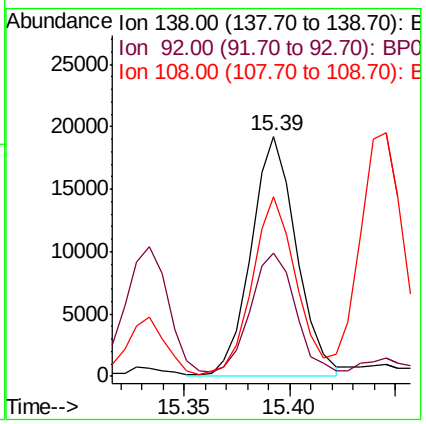


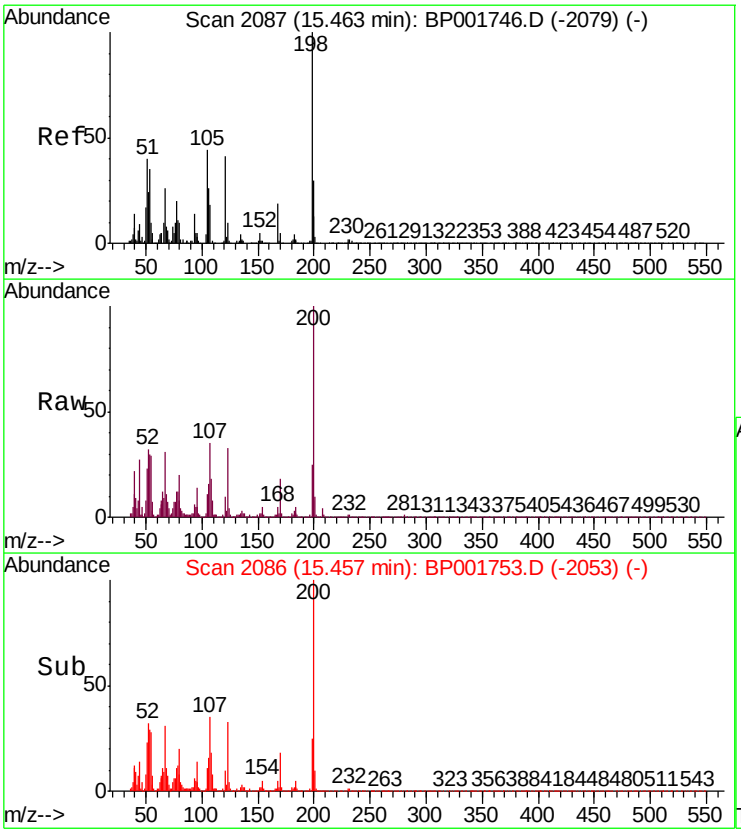
#61
4-Nitroaniline
Concen: 1.905 ng/ul
RT: 15.39 min Scan# 2075
Delta R.T. -0.01 min
Lab File: BP001753.D
Acq: 14 Feb 2020 19:28

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-06

Tgt Ion:138 Resp: 28625

Ion	Ratio	Lower	Upper
138	100		
92	51.4	38.8	58.2
108	74.8	57.8	86.6

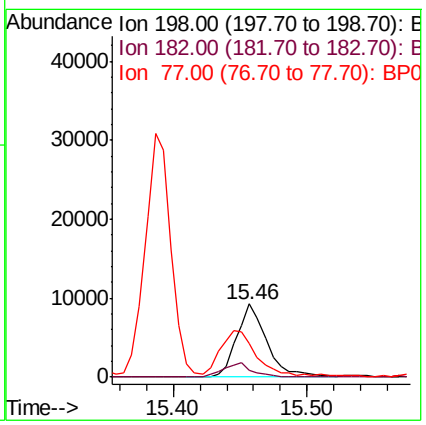


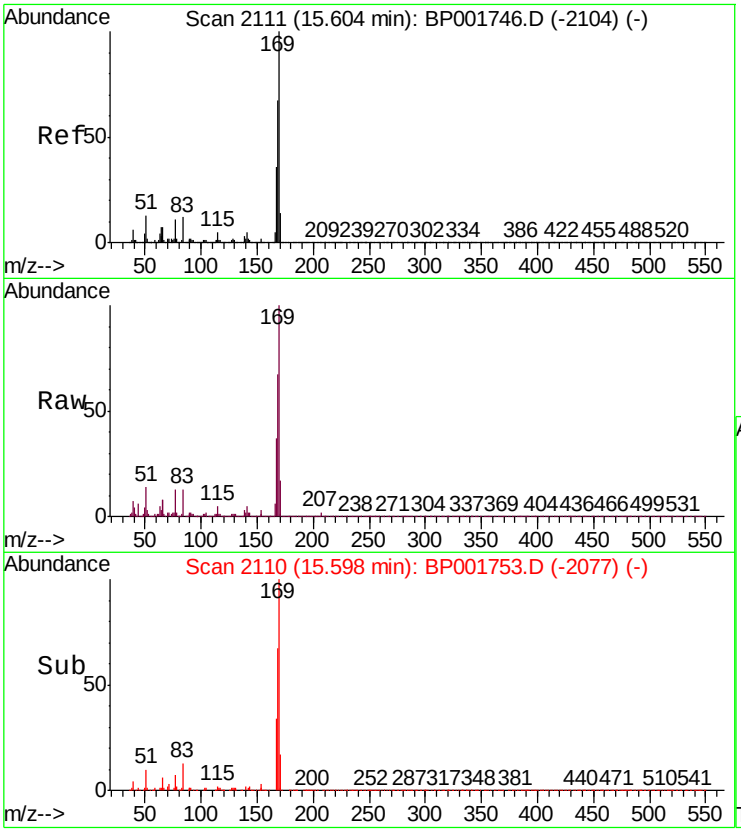


#64
4,6-Dinitro-2-methylphenol
Concen: 1.642 ng/ul
RT: 15.46 min Scan# 2086
Delta R.T. -0.01 min
Lab File: BP001753.D
Acq: 14 Feb 2020 19:28

Tgt Ion:198 Resp: 14486

Ion	Ratio	Lower	Upper
198	100		
182	9.9	3.2	4.8#
77	46.3	17.7	26.5#



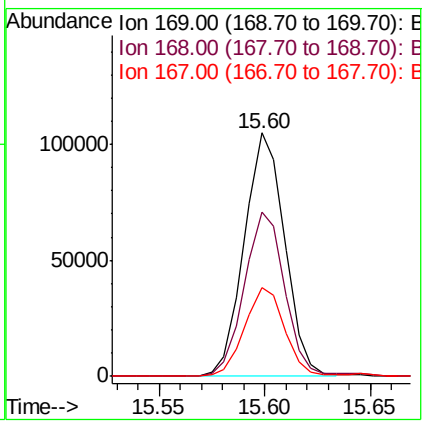


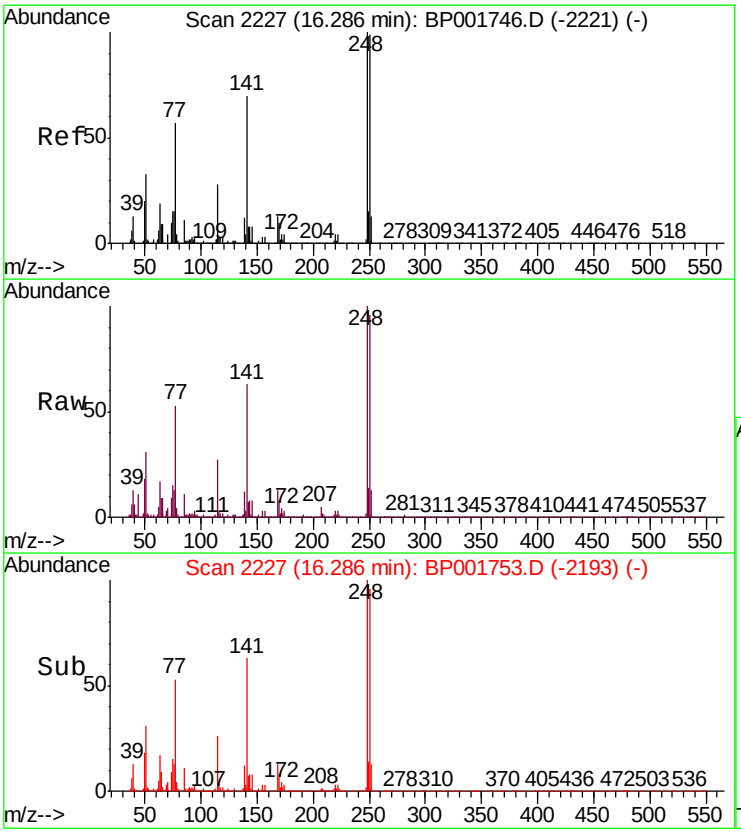
#65
N-Nitrosodiphenylamine
Concen: 2.544 ng/ul
RT: 15.60 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BP001753.D
Acq: 14 Feb 2020 19:28

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-06

Tgt Ion:169 Resp: 139518

Ion	Ratio	Lower	Upper
169	100		
168	67.3	54.1	81.1
167	36.6	28.9	43.3

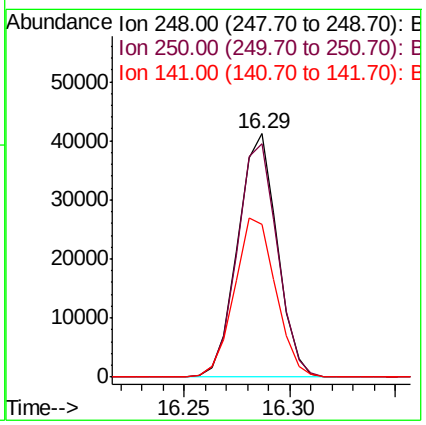


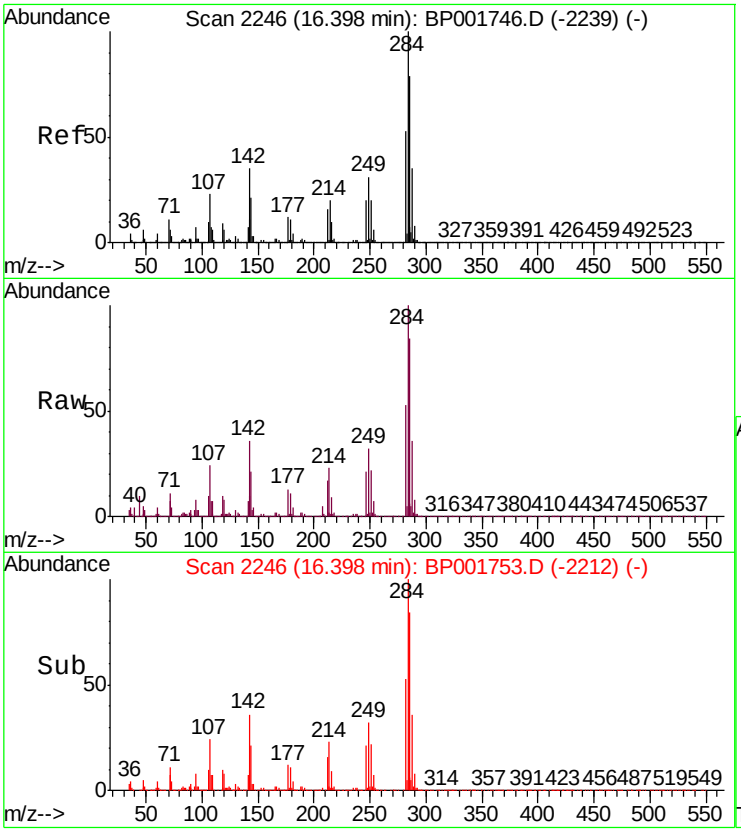


#66
4-Bromophenyl-phenylether
Concen: 2.586 ng/ul
RT: 16.29 min Scan# 2227
Delta R.T. 0.00 min
Lab File: BP001753.D
Acq: 14 Feb 2020 19:28

Tgt Ion:248 Resp: 53346

Ion	Ratio	Lower	Upper
248	100		
250	96.1	77.4	116.0
141	62.7	56.1	84.1



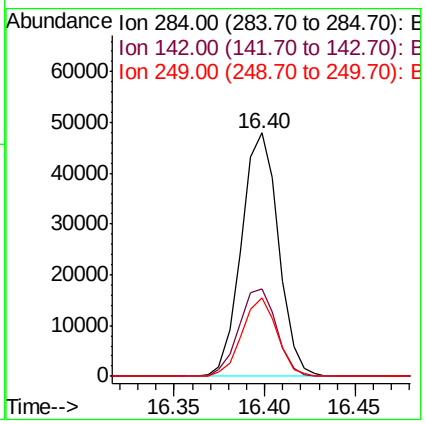


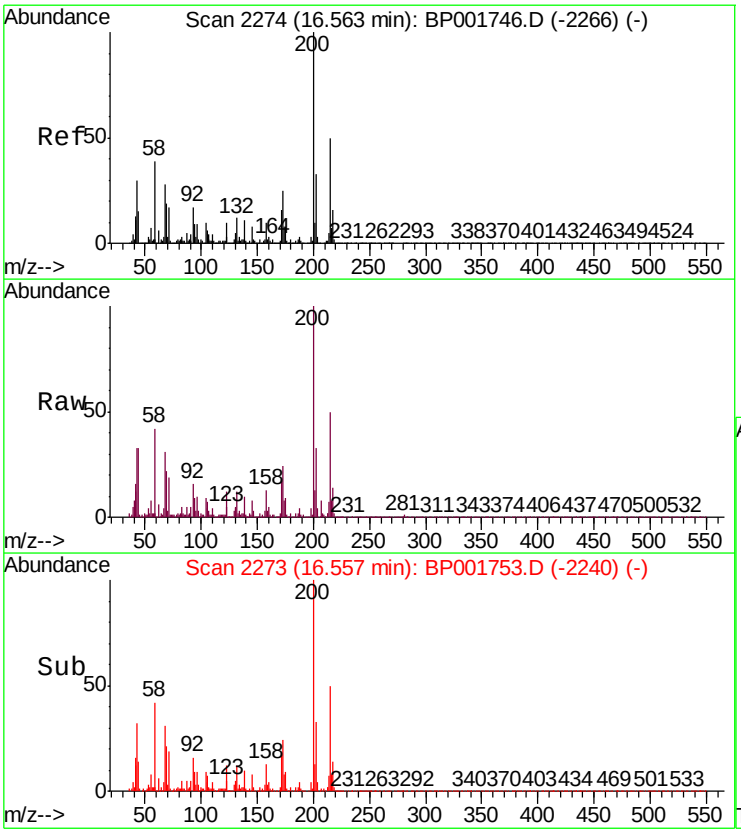
#67
Hexachlorobenzene
Concen: 2.785 ng/ul
RT: 16.40 min Scan# 2246
Delta R.T. 0.00 min
Lab File: BP001753.D
Acq: 14 Feb 2020 19:28

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-06

Tgt Ion:284 Resp: 67921

Ion	Ratio	Lower	Upper
284	100		
142	35.8	28.3	42.5
249	32.2	24.5	36.7

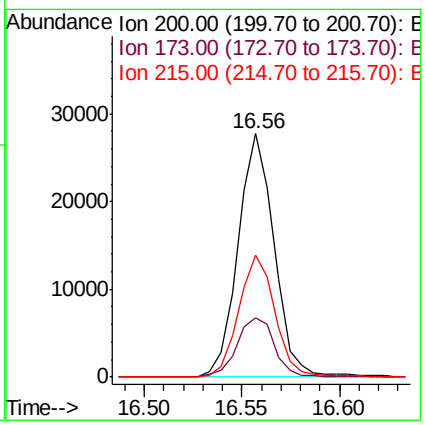


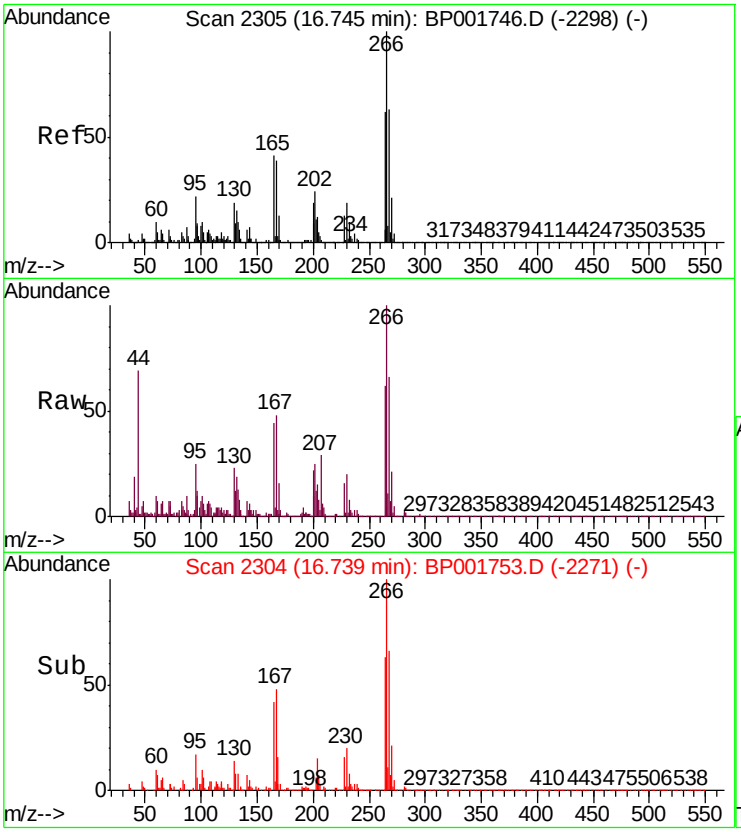


#68
Atrazine
Concen: 1.722 ng/ul
RT: 16.56 min Scan# 2273
Delta R.T. -0.01 min
Lab File: BP001753.D
Acq: 14 Feb 2020 19:28

Tgt Ion:200 Resp: 35314

Ion	Ratio	Lower	Upper
200	100		
173	24.2	19.9	29.9
215	50.2	39.5	59.3



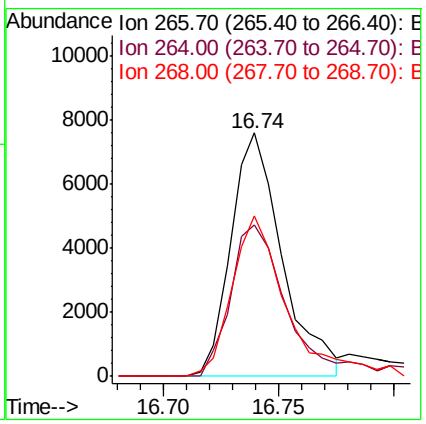


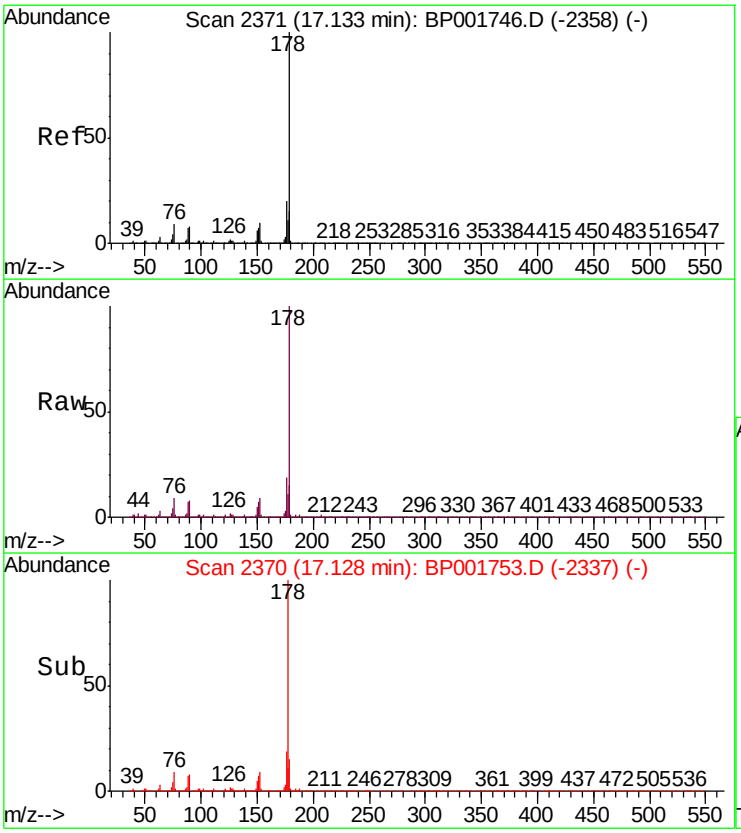
#69
Pentachlorophenol
Concen: 0.993 ng/ul
RT: 16.74 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BP001753.D
Acq: 14 Feb 2020 19:28

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-06

Tgt Ion:266 Resp: 11744

Ion	Ratio	Lower	Upper
266	100		
264	62.4	51.0	76.4
268	72.5	50.8	76.2

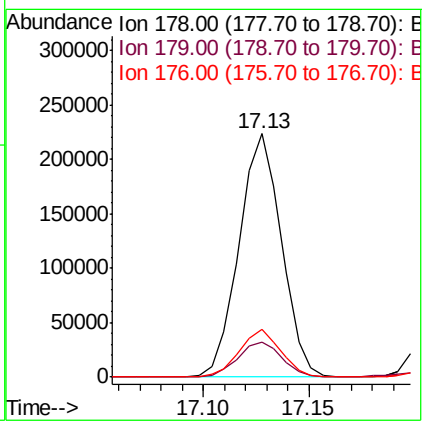


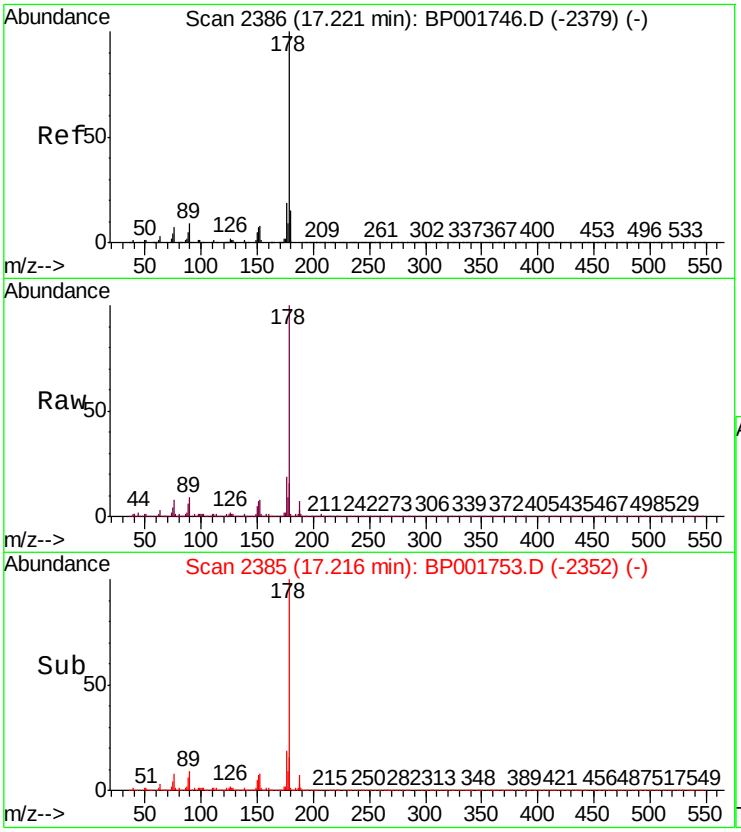


#70
Phenanthrene
Concen: 2.838 ng/ul
RT: 17.13 min Scan# 2370
Delta R.T. -0.01 min
Lab File: BP001753.D
Acq: 14 Feb 2020 19:28

Tgt Ion:178 Resp: 309755

Ion	Ratio	Lower	Upper
178	100		
179	14.6	12.3	18.5
176	19.4	15.1	22.7



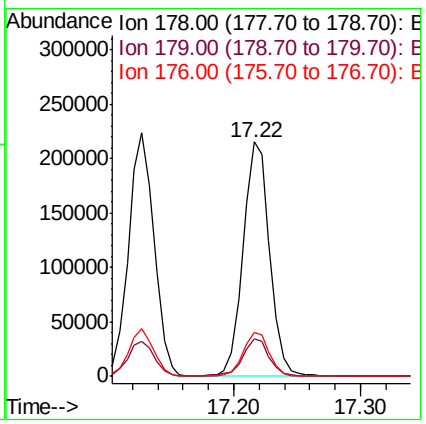


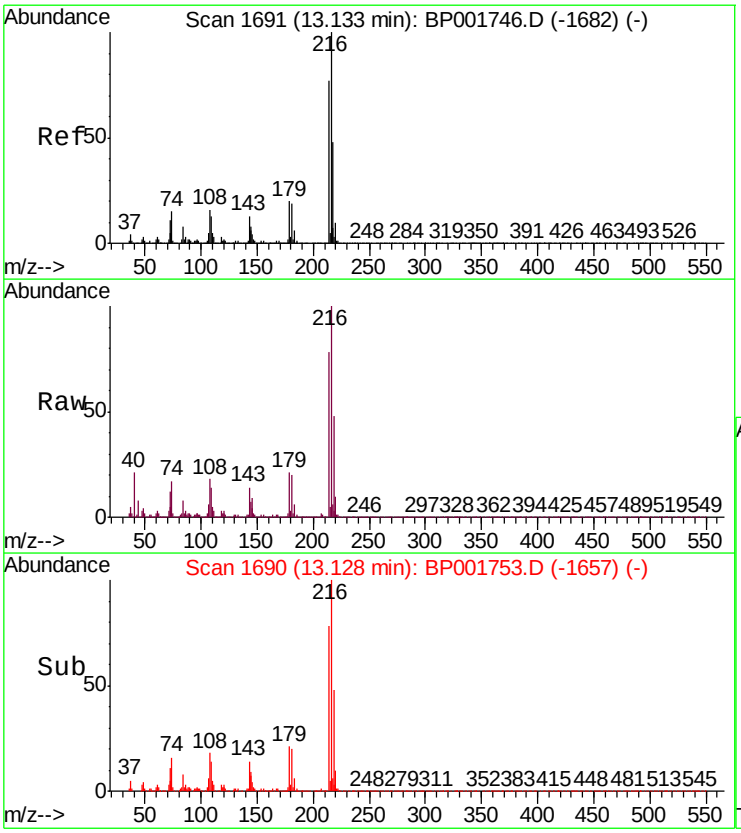
#72
Anthracene
Concen: 2.828 ng/ul
RT: 17.22 min Scan# 2385
Delta R.T. -0.01 min
Lab File: BP001753.D
Acq: 14 Feb 2020 19:28

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-06

Tgt Ion:178 Resp: 310067

Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.2	18.2
176	18.8	15.0	22.4

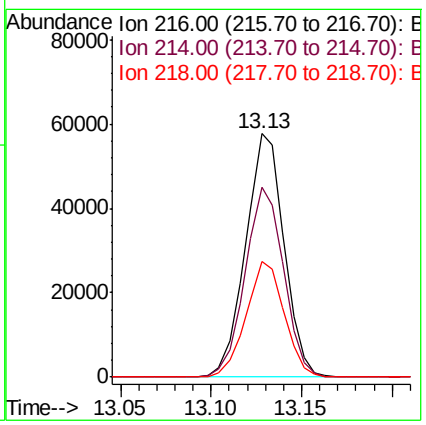


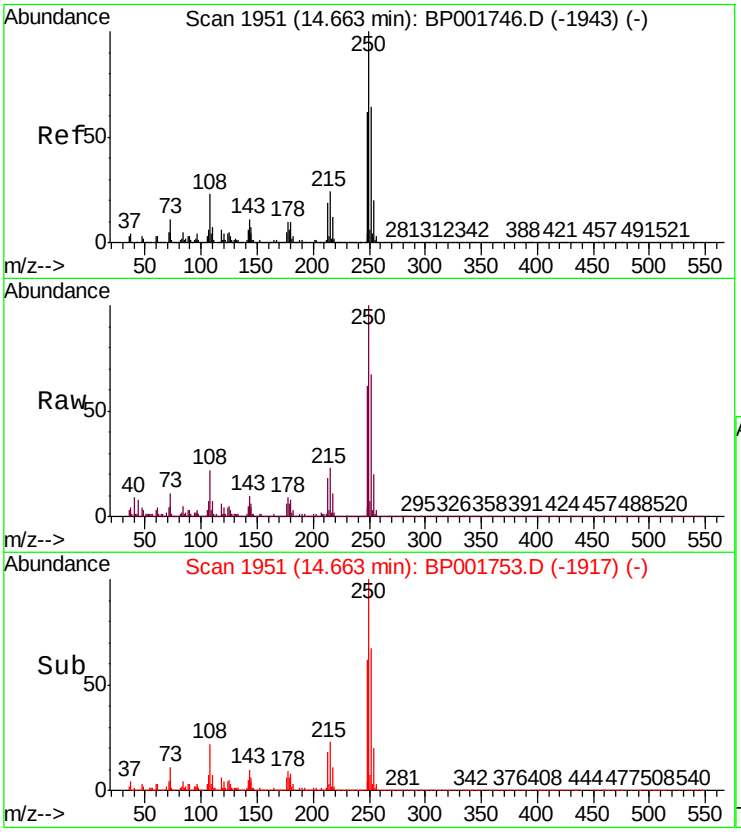


#73
1,2,3,4-Tetrachlorobenzene
Concen: 2.916 ng/uL
RT: 13.13 min Scan# 1690
Delta R.T. -0.01 min
Lab File: BP001753.D
Acq: 14 Feb 2020 19:28

Tgt Ion:216 Resp: 85034

Ion	Ratio	Lower	Upper
216	100		
214	78.1	62.2	93.2
218	47.7	37.8	56.6



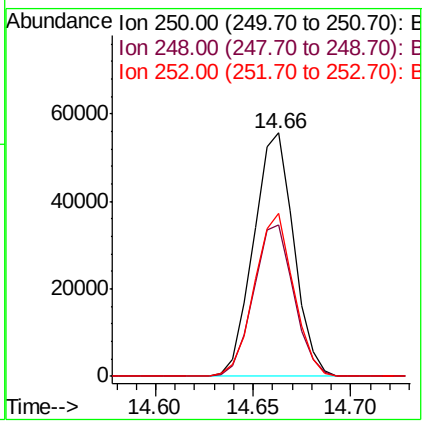


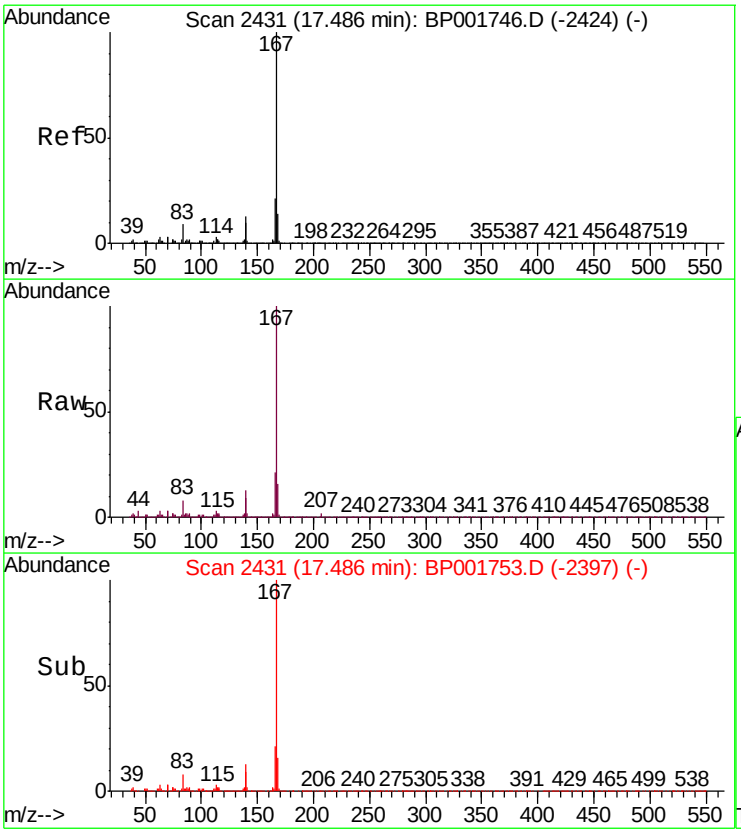
#74
Pentachlorobenzene
Concen: 2.668 ng/uL
RT: 14.66 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BP001753.D
Acq: 14 Feb 2020 19:28

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-06

Tgt Ion:250 Resp: 79162

Ion	Ratio	Lower	Upper
250	100		
248	62.0	51.1	76.7
252	67.1	51.4	77.2

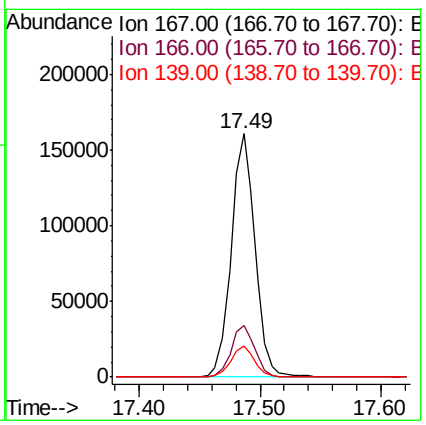


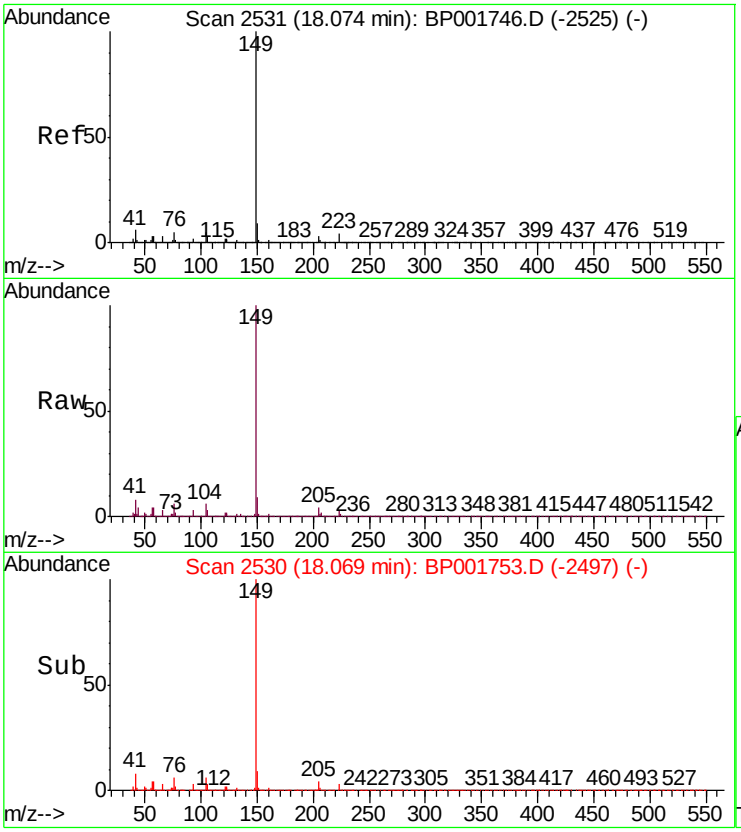


#75
Carbazole
Concen: 2.375 ng/ul
RT: 17.49 min Scan# 2431
Delta R.T. 0.00 min
Lab File: BP001753.D
Acq: 14 Feb 2020 19:28

Tgt Ion:167 Resp: 220102

Ion	Ratio	Lower	Upper
167	100		
166	21.1	16.8	25.2
139	12.8	10.2	15.2



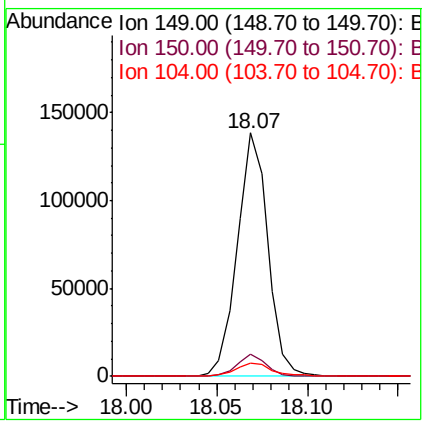


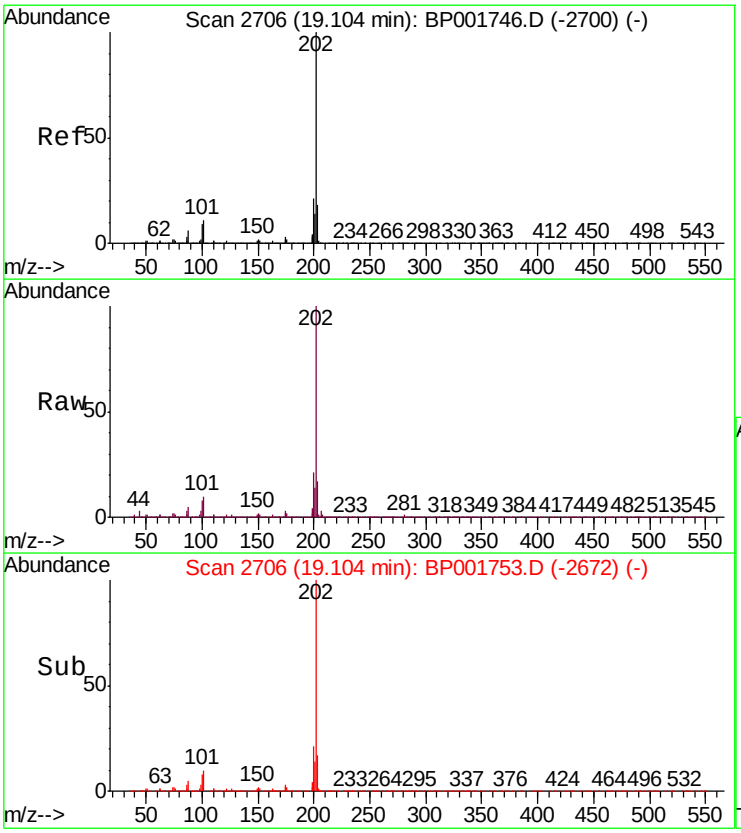
#76
Di-n-butylphthalate
Concen: 1.662 ng/ul
RT: 18.07 min Scan# 2530
Delta R.T. -0.01 min
Lab File: BP001753.D
Acq: 14 Feb 2020 19:28

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-06

Tgt Ion:149 Resp: 162292

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.2
104	5.7	4.2	6.2

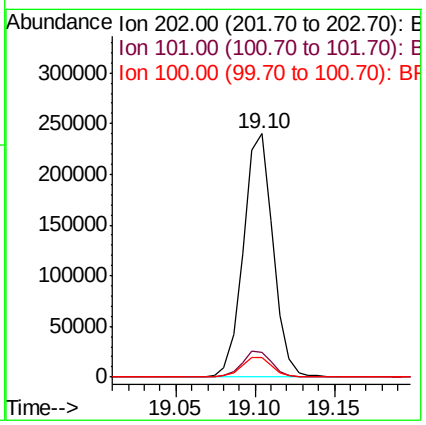


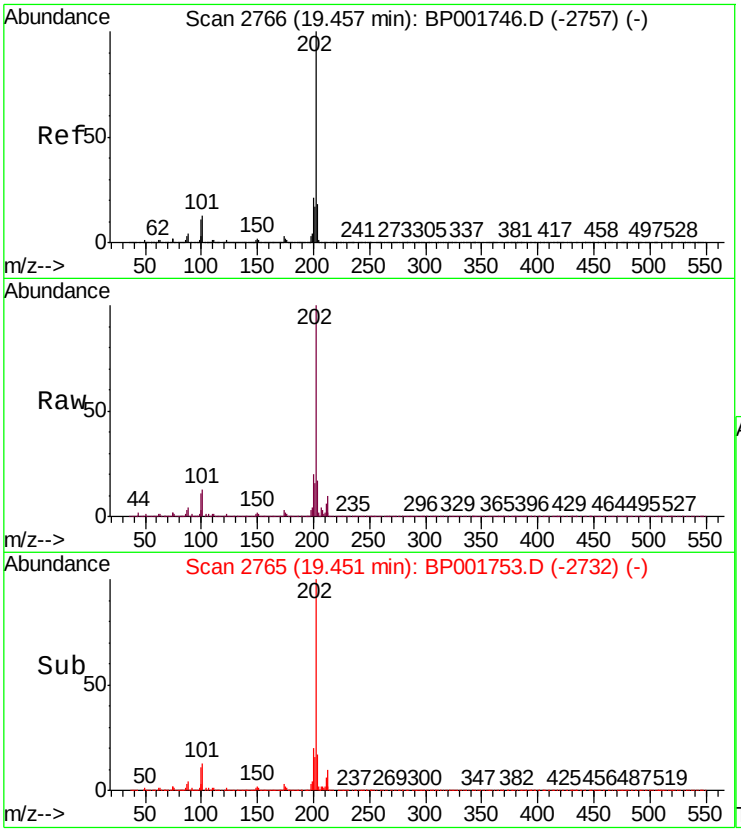


#77
Fluoranthene
Concen: 2.582 ng/ul
RT: 19.10 min Scan# 2706
Delta R.T. 0.00 min
Lab File: BP001753.D
Acq: 14 Feb 2020 19:28

Tgt Ion:202 Resp: 310571

Ion	Ratio	Lower	Upper
202	100		
101	10.3	8.9	13.3
100	8.2	6.9	10.3



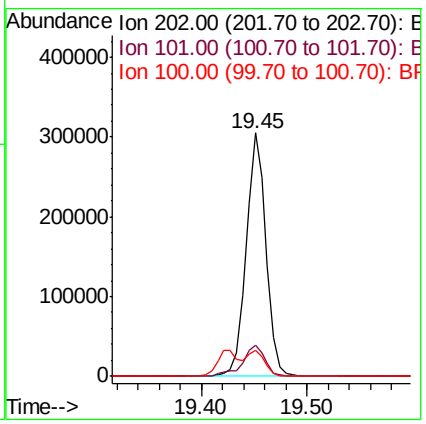


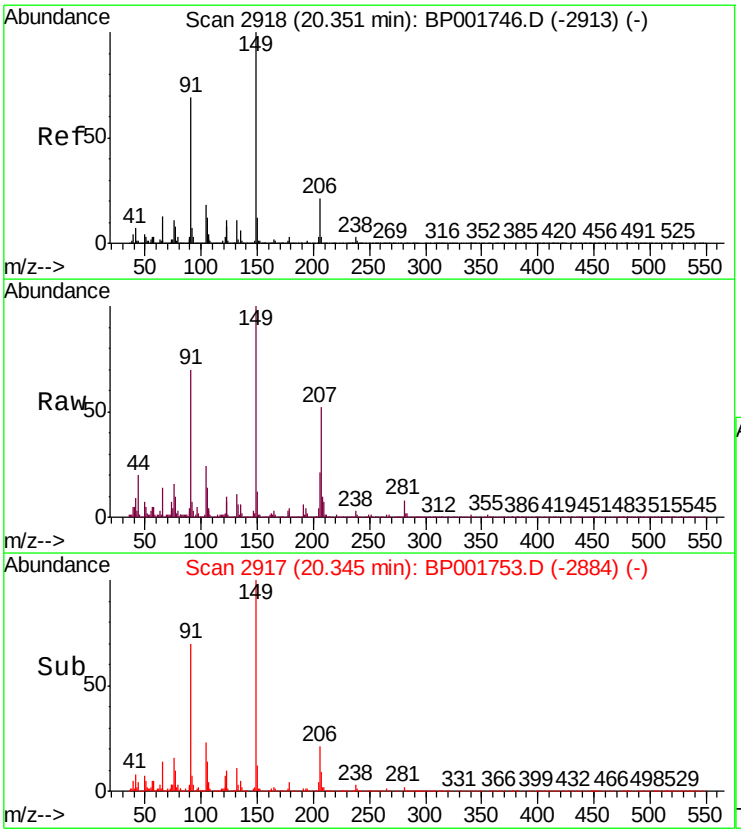
#80
Pyrene
Concen: 2.864 ng/ul
RT: 19.45 min Scan# 2765
Delta R.T. -0.01 min
Lab File: BP001753.D
Acq: 14 Feb 2020 19:28

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-06

Tgt Ion:202 Resp: 396640

Ion	Ratio	Lower	Upper
202	100		
101	12.6	10.2	15.2
100	10.6	8.4	12.6

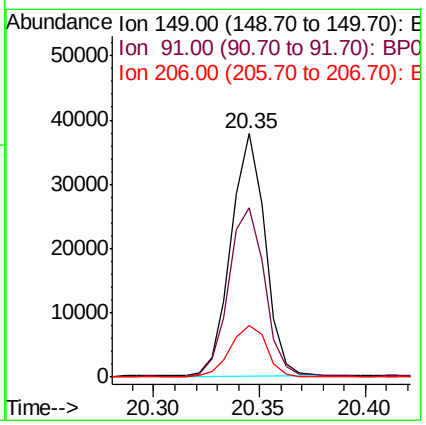


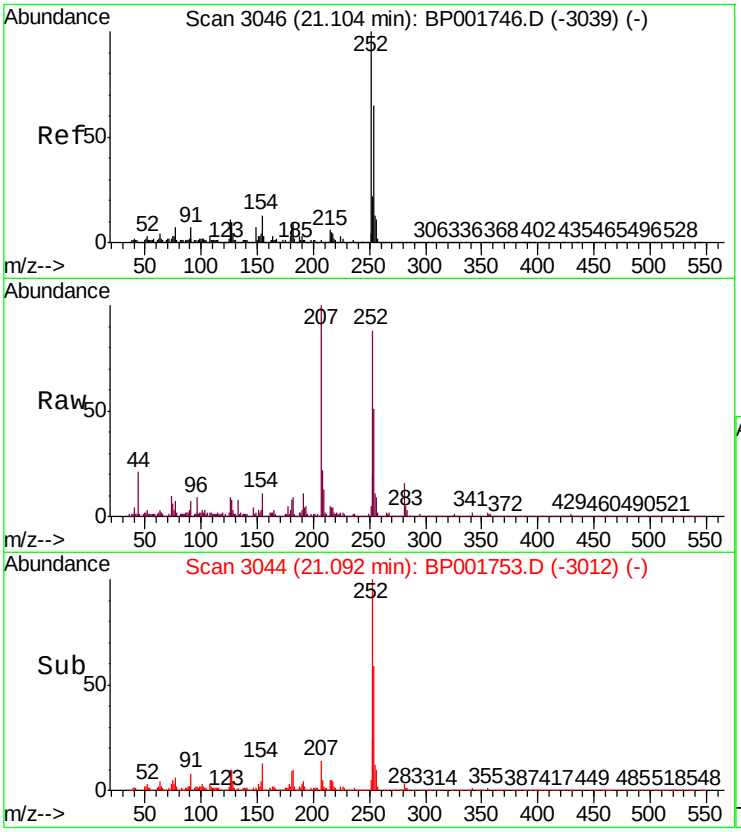


#81
Butylbenzylphthalate
Concen: 1.030 ng/ul
RT: 20.35 min Scan# 2917
Delta R.T. -0.01 min
Lab File: BP001753.D
Acq: 14 Feb 2020 19:28

Tgt Ion:149 Resp: 42307

Ion	Ratio	Lower	Upper
149	100		
91	69.6	55.9	83.9
206	21.2	17.9	26.9



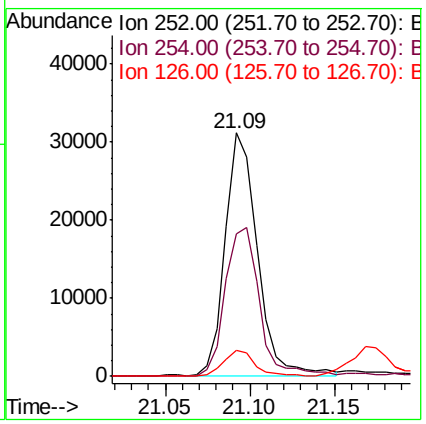


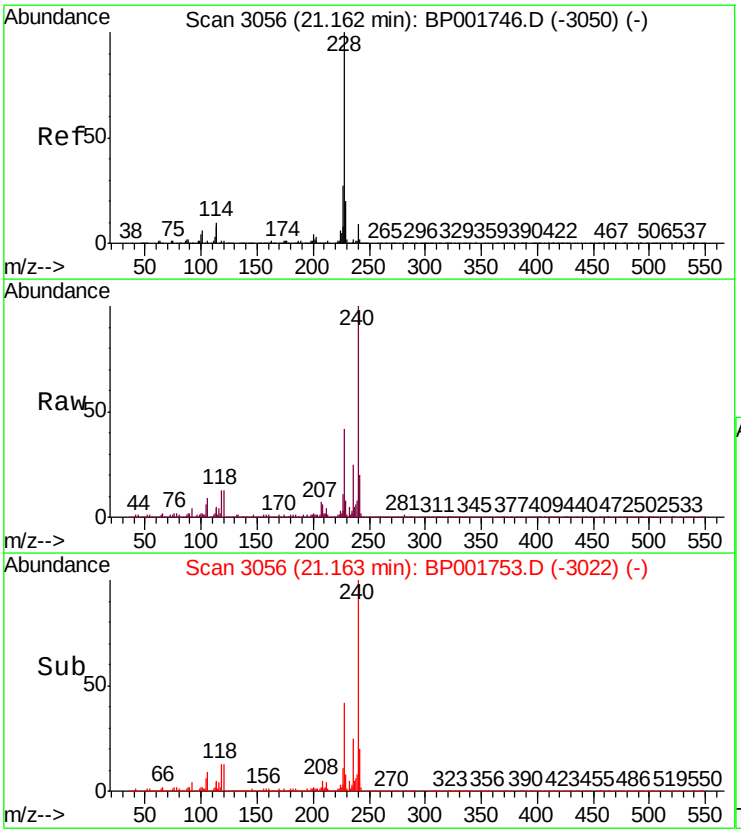
#82
3,3'-Dichlorobenzidine
Concen: 0.985 ng/ul
RT: 21.09 min Scan# 3044
Delta R.T. -0.01 min
Lab File: BP001753.D
Acq: 14 Feb 2020 19:28

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-06

Tgt Ion:252 Resp: 41325

Ion	Ratio	Lower	Upper
252	100		
254	58.6	51.4	77.2
126	10.4	7.5	11.3

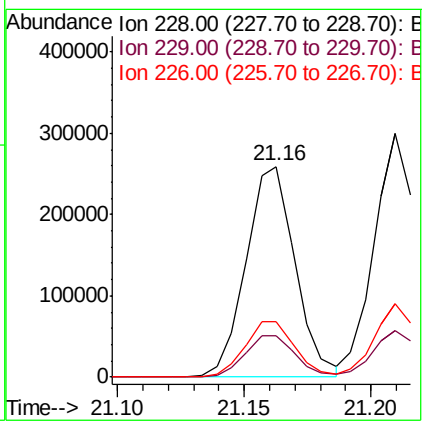


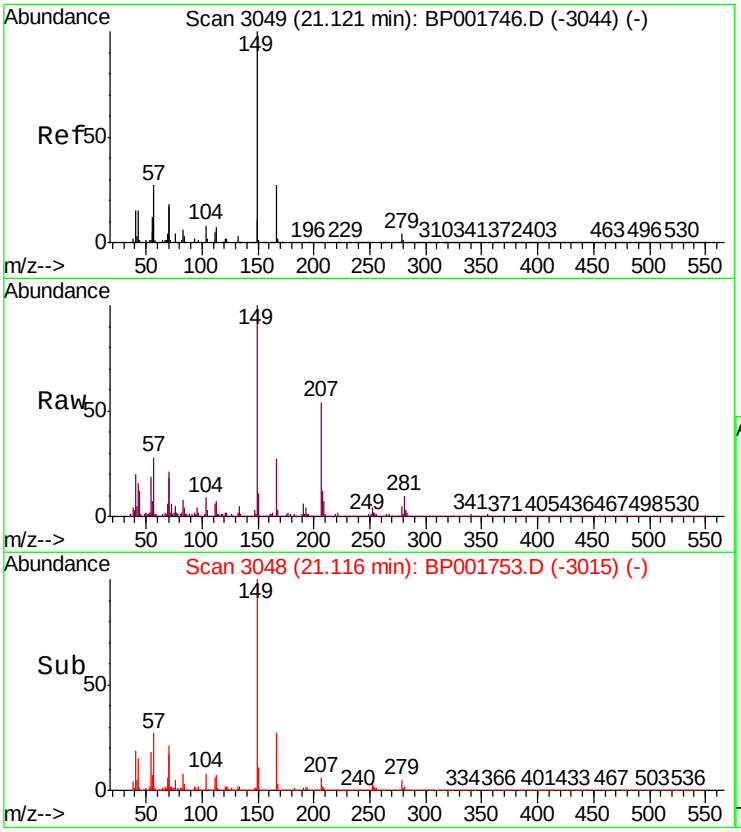


#83
Benzo(a)anthracene
Concen: 2.476 ng/ul
RT: 21.16 min Scan# 3056
Delta R.T. 0.00 min
Lab File: BP001753.D
Acq: 14 Feb 2020 19:28

Tgt Ion:228 Resp: 348664

Ion	Ratio	Lower	Upper
228	100		
229	19.6	14.9	22.3
226	26.4	20.8	31.2



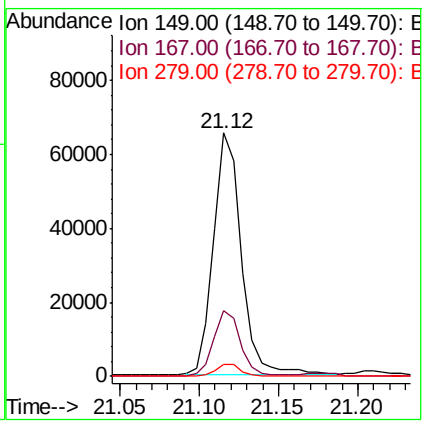


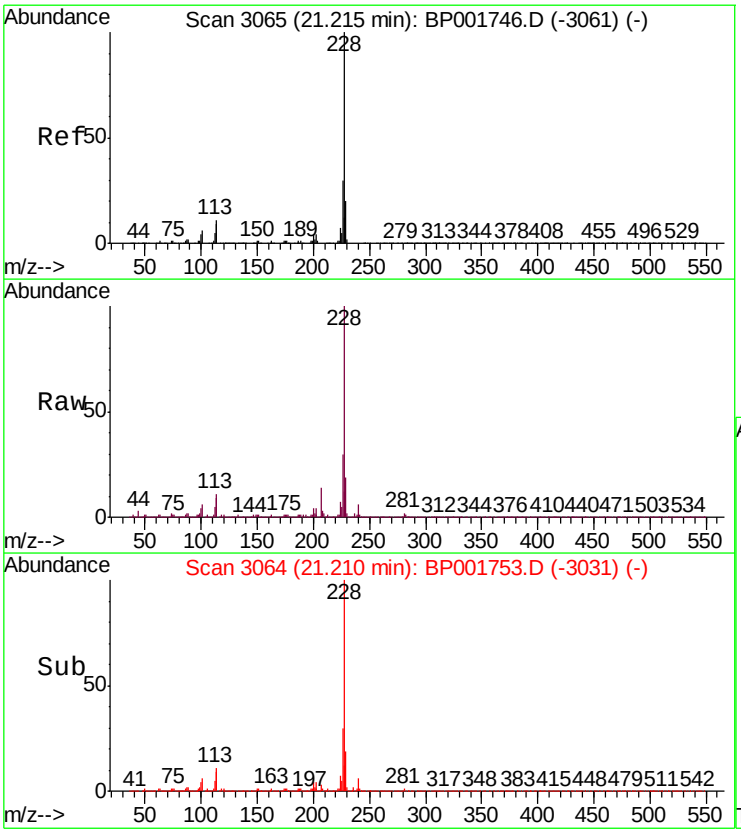
#84
Bis(2-ethylhexyl)phthalate
Concen: 1.200 ng/ul
RT: 21.12 min Scan# 3048
Delta R.T. -0.01 min
Lab File: BP001753.D
Acq: 14 Feb 2020 19:28

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-06

Tgt Ion:149 Resp: 80538

Ion	Ratio	Lower	Upper
149	100		
167	27.1	22.1	33.1
279	4.7	3.3	4.9

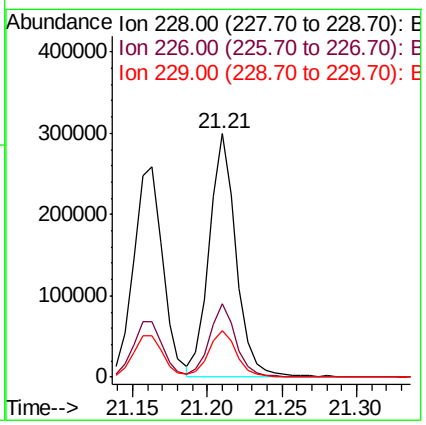


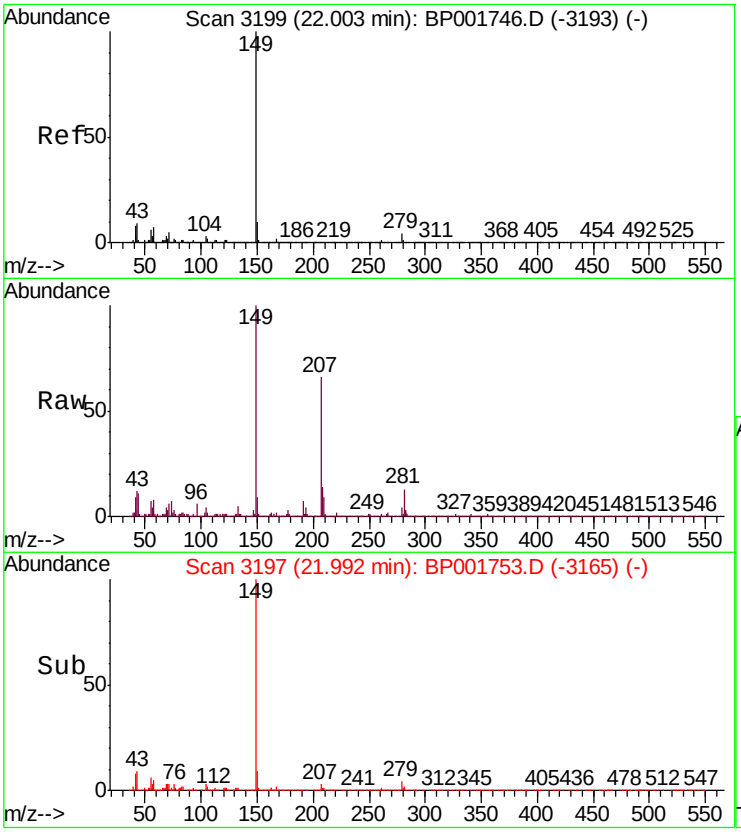


#85
Chrysene
Concen: 2.731 ng/ul
RT: 21.21 min Scan# 3064
Delta R.T. -0.01 min
Lab File: BP001753.D
Acq: 14 Feb 2020 19:28

Tgt Ion:228 Resp: 371581

Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.3	36.5
229	19.1	16.2	24.4

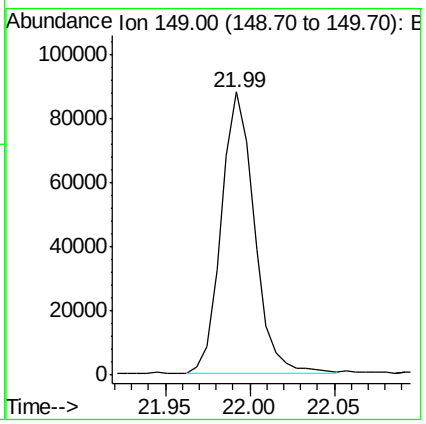


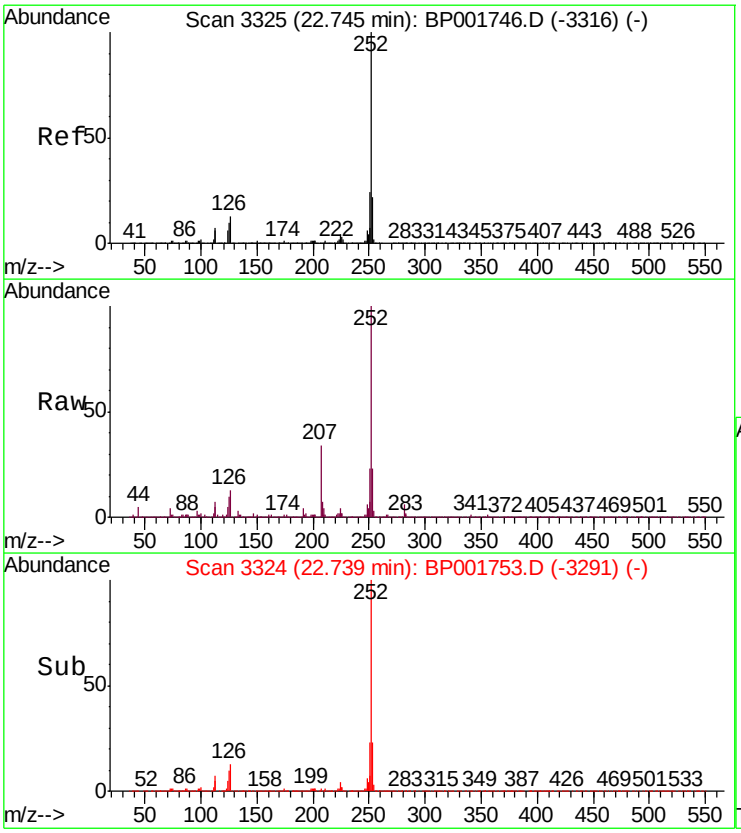


#87
Di-n-octyl phthalate
Concen: 1.086 ng/ul
RT: 21.99 min Scan# 3197
Delta R.T. -0.01 min
Lab File: BP001753.D
Acq: 14 Feb 2020 19:28

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-06

Tgt Ion:149 Resp: 119132

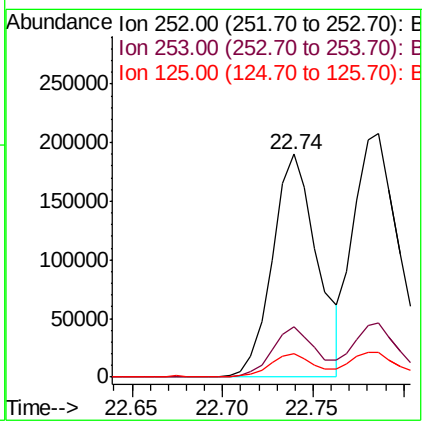


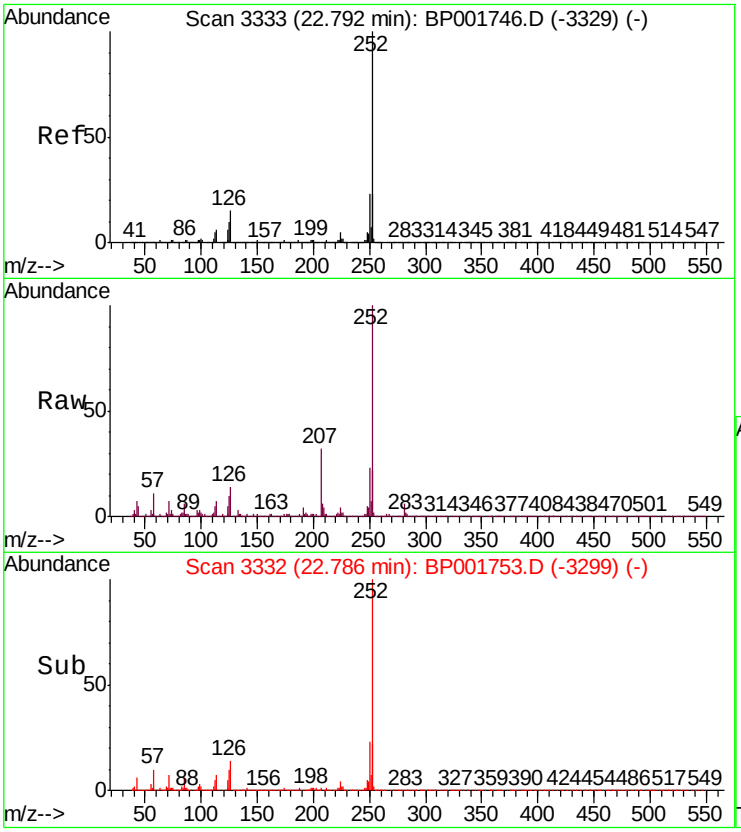


#88
Benzo(b)fluoranthene
Concen: 2.309 ng/ul
RT: 22.74 min Scan# 3324
Delta R.T. -0.01 min
Lab File: BP001753.D
Acq: 14 Feb 2020 19:28

Tgt Ion:252 Resp: 328388

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.8	26.8
125	10.4	8.0	12.0



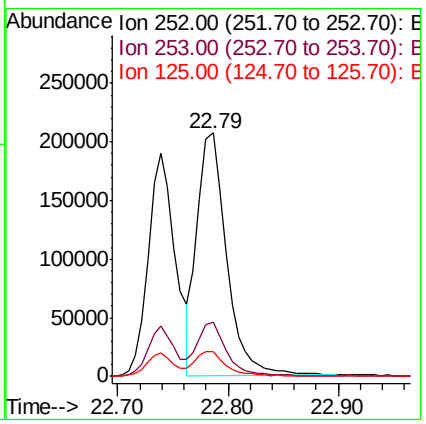


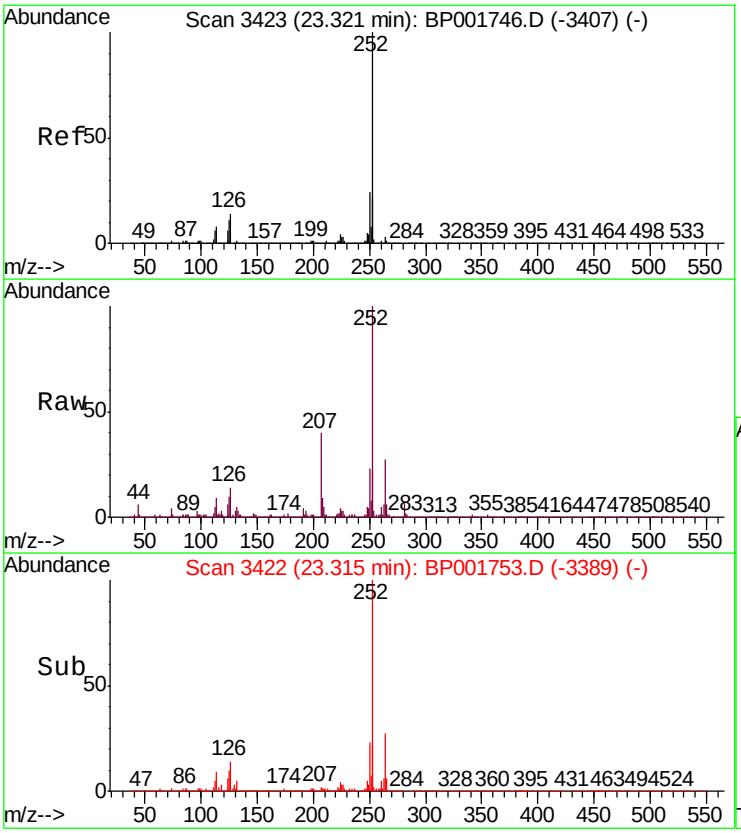
#89
Benzo(k)fluoranthene
Concen: 2.651 ng/ul
RT: 22.79 min Scan# 3332
Delta R.T. -0.01 min
Lab File: BP001753.D
Acq: 14 Feb 2020 19:28

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-06

Tgt Ion:252 Resp: 380907

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.4	27.6
125	10.1	8.3	12.5

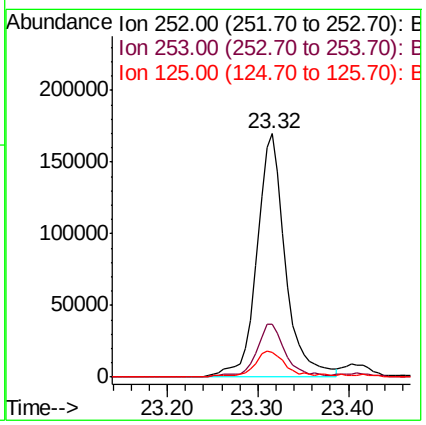


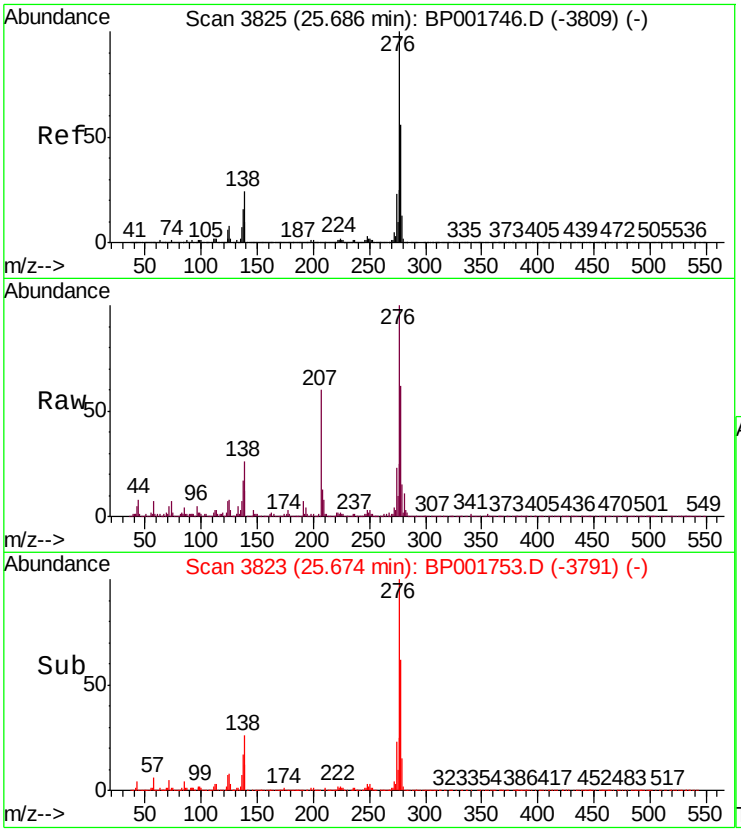


#91
Benzo(a)pyrene
Concen: 2.744 ng/ul
RT: 23.32 min Scan# 3422
Delta R.T. -0.01 min
Lab File: BP001753.D
Acq: 14 Feb 2020 19:28

Tgt Ion:252 Resp: 370277

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	10.3	8.9	13.3



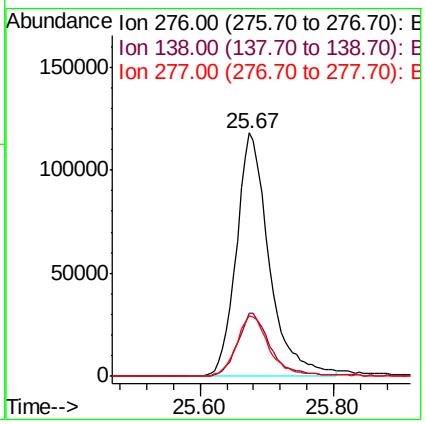


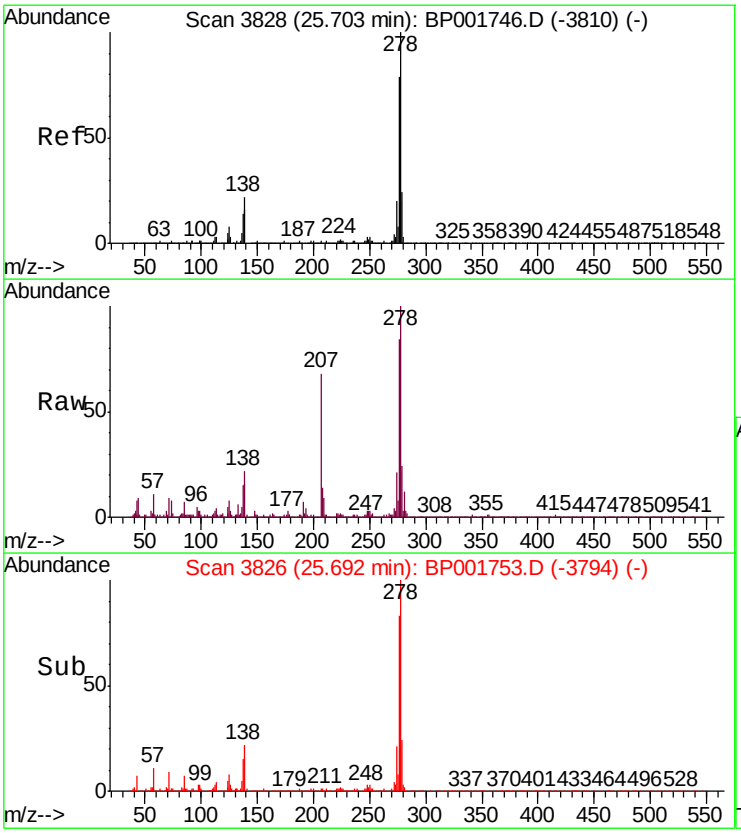
#92
Indeno(1,2,3-cd)pyrene
Concen: 2.262 ng/ul
RT: 25.67 min Scan# 3823
Delta R.T. -0.01 min
Lab File: BP001753.D
Acq: 14 Feb 2020 19:28

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-06

Tgt Ion:276 Resp: 399755

Ion	Ratio	Lower	Upper
276	100		
138	26.1	19.4	29.2
277	24.8	19.9	29.9

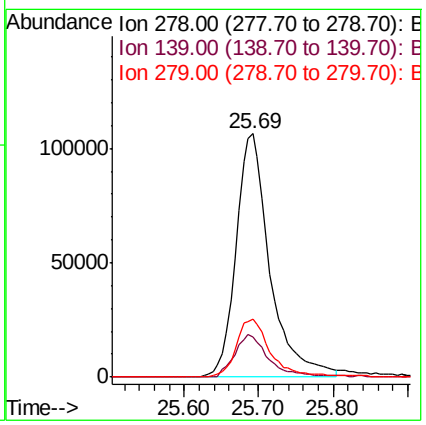


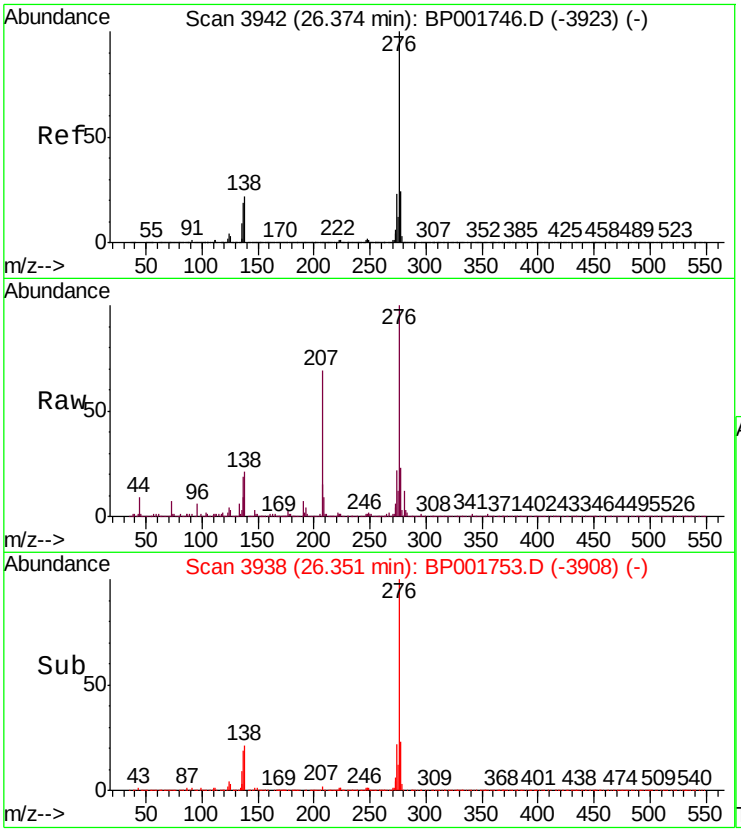


#93
Dibenzo(a,h)anthracene
Concen: 2.269 ng/ul
RT: 25.69 min Scan# 3826
Delta R.T. -0.01 min
Lab File: BP001753.D
Acq: 14 Feb 2020 19:28

Tgt Ion:278 Resp: 334598

Ion	Ratio	Lower	Upper
278	100		
139	16.4	12.9	19.3
279	24.0	18.7	28.1





#94
Benzo(g,h,i)perylene
Concen: 2.285 ng/ul
RT: 26.35 min Scan# 3938
Delta R.T. -0.02 min
Lab File: BP001753.D
Acq: 14 Feb 2020 19:28

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-06

Tgt Ion:276 Resp: 343835

Ion	Ratio	Lower	Upper
276	100		
138	21.0	17.0	25.4
277	22.9	19.0	28.4