Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120820\
Data File : BP004197.D
Acq On : 08 Dec 2020 13:31
Operator : CG/JU
Sample : L4485-13
Misc : MDL-WATER--06
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MDL-WATER-06

Quant Time: Dec 08 14:44:09 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP120420.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 08 06:09:39 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	444236	20.00	ng/ul	0.00
20) Naphthalene-d8	10.64	136	1850693	20.00	ng/ul	-0.01
38) Acenaphthene-d10	14.49	164	1130052	20.00	ng/ul	-0.01
64) Phenanthrene-d10	17.25	188	2406594	20.00	ng/ul	0.00
79) Chrysene-d12	21.34	240	2441563	20.00	ng/ul	-0.01
88) Perylene-d12	23.71	264	2582936	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.34	96	57654	4.99	ng/uL	0.00
4) Pyridine-d5	3.74	84	749130	22.80	ng/ul	0.00
7) Phenol-d5	7.00	99	1294785	32.60	ng/ul	-0.01
9) Bis-(2-Chloroethyl)ether-d	7.18	67	861310	37.52	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.38	132	1011564	32.73	ng/ul	-0.01
15) 4-Methylphenol-d8	8.54	113	1043484	33.35	ng/ul	-0.01
21) Nitrobenzene-d5	9.00	128	541375	35.88	ng/ul	0.00
24) 2-Nitrophenol-d4	9.72	143	456213	33.11	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.25	165	951128	31.37	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.77	131	1435922	32.28	ng/ul	-0.01
46) Dimethylphthalate-d6	13.90	166	3130709	34.88	ng/ul	-0.01
49) Acenaphthylene-d8	14.18	160	4053252	36.75	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.67	143	439297	29.90	ng/ul	-0.01
60) Fluorene-d10	15.49	176	2674350	34.07	ng/ul	-0.01
65) 4,6-Dinitro-2-methylphenol	15.60	200	295111	30.18	ng/ul	-0.01
73) Anthracene-d10	17.35	188	4119620	34.83	ng/ul	0.00
81) Pyrene-d10	19.59	212	4581318	35.67	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.56	264	4488301	32.35	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.38	88	8319	0.664	ng/uL#	71
5) Pyridine	3.76	79	90594	2.728	ng/ul#	69
6) Benzaldehyde	6.99	77	76073	4.311	ng/ul	97
8) Phenol	7.03	94	98949	2.435	ng/ul	95
10) Bis(2-Chloroethyl)ether	7.27	93	90984	2.790	ng/ul	97
12) 2-Chlorophenol	7.40	128	74072	2.371	ng/ul	99
13) 2-Methylphenol	8.28	108	61218	1.980	ng/ul	96
14) 2,2'-oxybis(1-Chloropropan	8.38	45	105352	2.712	ng/ul	96
16) Acetophenone	8.66	105	125044	2.579	ng/ul	97
17) N-Nitroso-di-n-propylamine	8.65	70	57841	2.272	ng/ul	98
18) 4-Methylphenol	8.60	108	74357	2.256	ng/ul	98
19) Hexachloroethane	8.92	117	34229	2.558	ng/ul	92
22) Nitrobenzene	9.04	77	98483	2.678	ng/ul	99
23) Isophorone	9.56	82	155762	2.096	ng/ul	99
25) 2-Nitrophenol	9.75	139	36458	2.470	ng/ul	95
26) 2,4-Dimethylphenol	9.81	107	75678	2.114	ng/ul	96
27) Bis(2-Chloroethoxy)methane	10.05	93	109929	2.487	ng/ul	95
29) 2,4-Dichlorophenol	10.28	162	68935	2.354	ng/ul#	87
30) Naphthalene	10.69	128	273203	2.640	ng/ul	99
32) 4-Chloroaniline	10.79	127	104779	2.466	ng/ul	95
33) Hexachlorobutadiene	10.98	225	53029	2.523	ng/ul	97
34) Caprolactam	11.57	113	14309	1.324	ng/ul	97

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Misc : MDL-WATER--06
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MDL-WATER-06

Quant Time: Dec 08 14:44:09 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP120420.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 08 06:09:39 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.92	107	53287	1.639	ng/ul	98
36) 2-Methylnaphthalene	12.30	142	180098	2.471	ng/ul	100
37) 1-Methylnaphthalene	12.52	142	176340	2.516	ng/ul	100
39) 1,2,4,5-Tetrachlorobenzene	12.68	216	100677	2.653	ng/ul	99
40) Hexachlorocyclopentadiene	12.66	237	45194	1.905	ng/ul	95
41) 2,4,6-Trichlorophenol	12.91	196	37187	1.702	ng/ul	97
42) 2,4,5-Trichlorophenol	12.98	196	40279	1.712	ng/ul	98
43) 1,1'-Biphenyl	13.32	154	238455	2.639	ng/ul	99
44) 2-Chloronaphthalene	13.36	162	192775	2.690	ng/ul	98
45) 2-Nitroaniline	13.56	65	32054	1.822	ng/ul	96
47) Dimethylphthalate	13.95	163	231646	2.542	ng/ul	98
48) 2,6-Dinitrotoluene	14.06	165	31689	1.916	ng/ul	90
50) Acenaphthylene	14.21	152	283719	2.596	ng/ul	99
51) 3-Nitroaniline	14.39	138	30782	1.995	ng/ul	97
52) Acenaphthene	14.55	153	198827	2.579	ng/ul	99
53) 2,4-Dinitrophenol	14.59	184	8067	1.265	ng/ul	99
55) 4-Nitrophenol	14.69	109	25036	2.266	ng/ul#	87
56) Dibenzofuran	14.89	168	282693	2.645	ng/ul	99
57) 2,4-Dinitrotoluene	14.85	165	46214	2.046	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.12	232	34293	1.786	ng/ul	97
59) Diethylphthalate	15.32	149	197363	2.146	ng/ul	100
61) Fluorene	15.54	166	228627	2.578	ng/ul	98
62) 4-Chlorophenyl-phenylether	15.54	204	119116	2.575	ng/ul	96
63) 4-Nitroaniline	15.55	138	34520	2.366	ng/ul	97
66) 4,6-Dinitro-2-methylphenol	15.61	198	25639	2.350	ng/ul#	71
67) N-Nitrosodiphenylamine	15.75	169	176961	2.389	ng/ul	99
68) 4-Bromophenyl-phenylether	16.44	248	67695	2.350	ng/ul	99
69) Hexachlorobenzene	16.55	284	83819	2.609	ng/ul	98
70) Atrazine	16.71	200	48347	1.671	ng/ul	95
71) Pentachlorophenol	16.89	266	21182	1.381	ng/ul	97
72) Phenanthrene	17.29	178	368412	2.661	ng/ul	99
74) Anthracene	17.38	178	367448	2.605	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.28	216	101378	2.775	ng/uL	98
76) Pentachlorobenzene	14.81	250	97560	2.642	ng/uL	99
77) Carbazole	17.65	167	267056	2.230	ng/ul	100
78) Di-n-butylphthalate	18.22	149	241720	1.548	ng/ul	99
80) Fluoranthene	19.26	202	377823	2.323	ng/ul	98
82) Pyrene	19.62	202	447630	2.709	ng/ul	97
83) Butylbenzylphthalate	20.50	149	69136	1.030	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.26	252	64188	1.159	ng/ul	98
85) Benzo(a)anthracene	21.33	228	395434	2.408	ng/ul	98
86) Bis(2-ethylhexyl)phthalate	21.27	149	110853	1.095	ng/ul	98
87) Chrysene	21.38	228	406086	2.582	ng/ul	99
89) Di-n-octyl phthalate	22.19	149	162772	1.055	ng/ul	100
90) Benzo(b)fluoranthene	22.99	252	361086	2.171	ng/ul	100
91) Benzo(k)fluoranthene	23.03	252	408974	2.539	ng/ul	99
93) Benzo(a)pyrene	23.60	252	385556	2.524	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.13	276	415729	2.125	ng/ul	98
95) Dibenzo(a,h)anthracene	26.15	278	350547	2.147	ng/ul	98
96) Benzo(g,h,i)perylene	26.87	276	338360	2.061	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120820\
Data File : BP004197.D
Acq On : 08 Dec 2020 13:31
Operator : CG/JU
Sample : L4485-13
Misc : MDL-WATER--06
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-06

Quant Time: Dec 08 14:44:09 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP120420.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 08 06:09:39 2020
Response via : Initial Calibration

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

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120820\
Data File : BP004197.D
Acq On : 08 Dec 2020 13:31
Operator : CG/JU
Sample : L4485-13
Misc : MDL-WATER--06
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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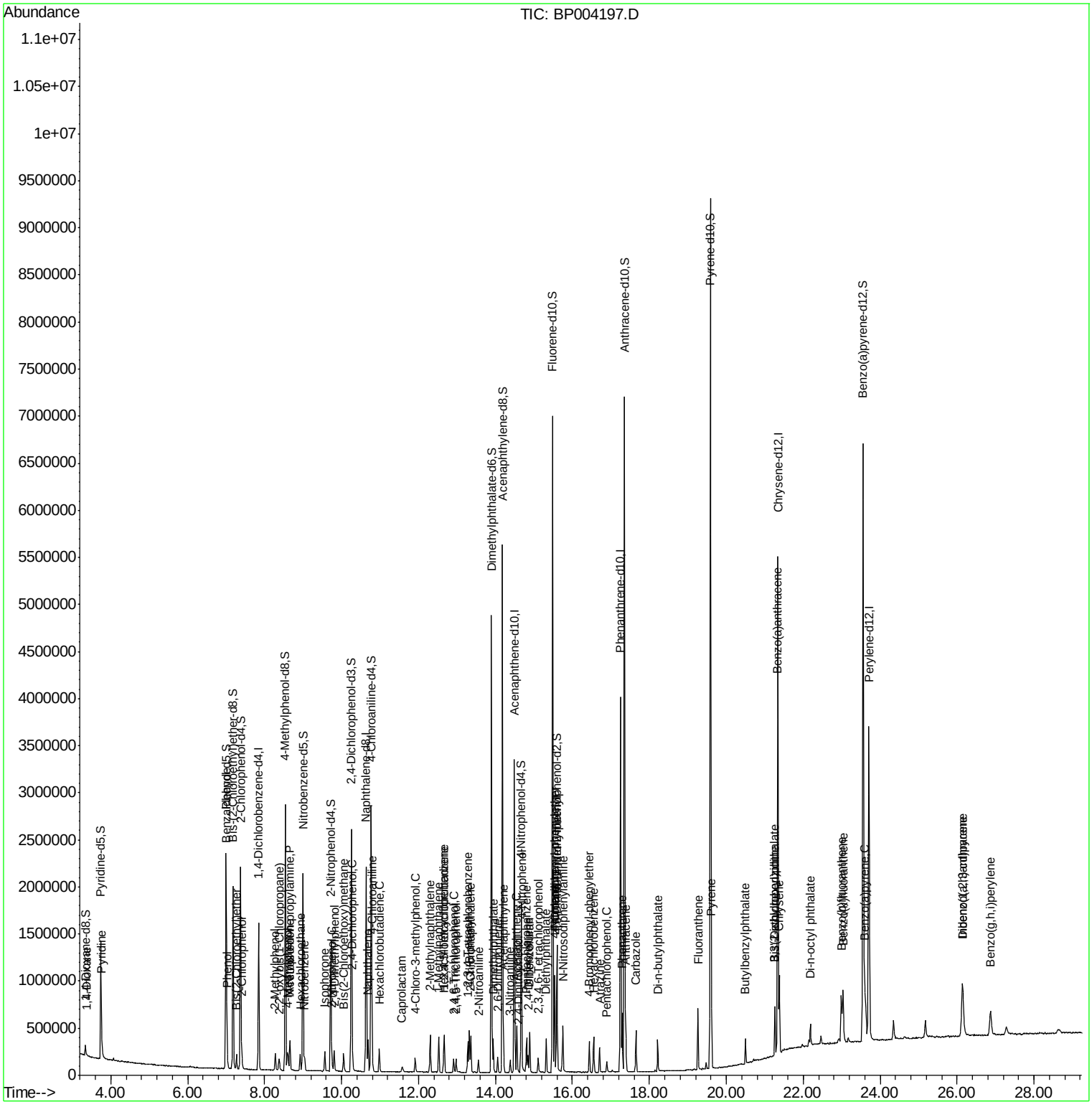
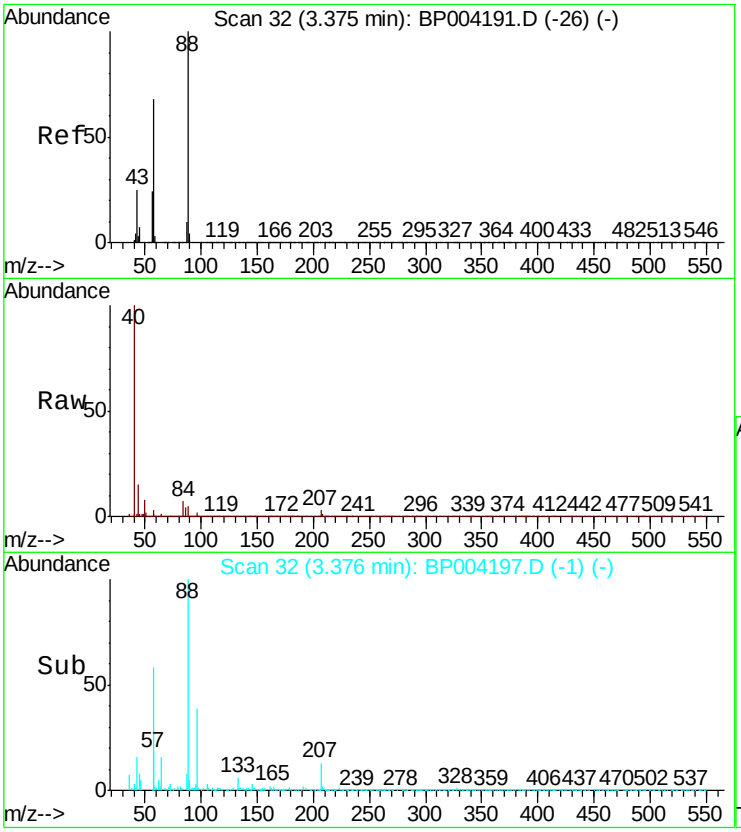
Quant Time: Dec 08 14:44:09 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP120420.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 08 06:09:39 2020
Response via : Initial Calibration



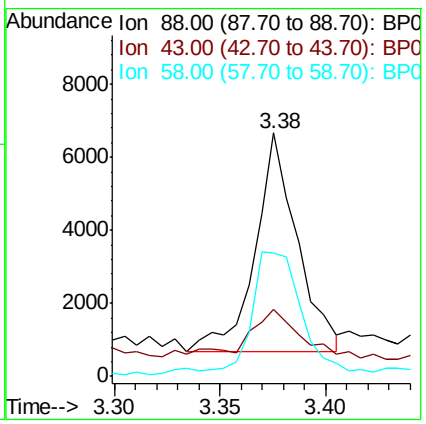


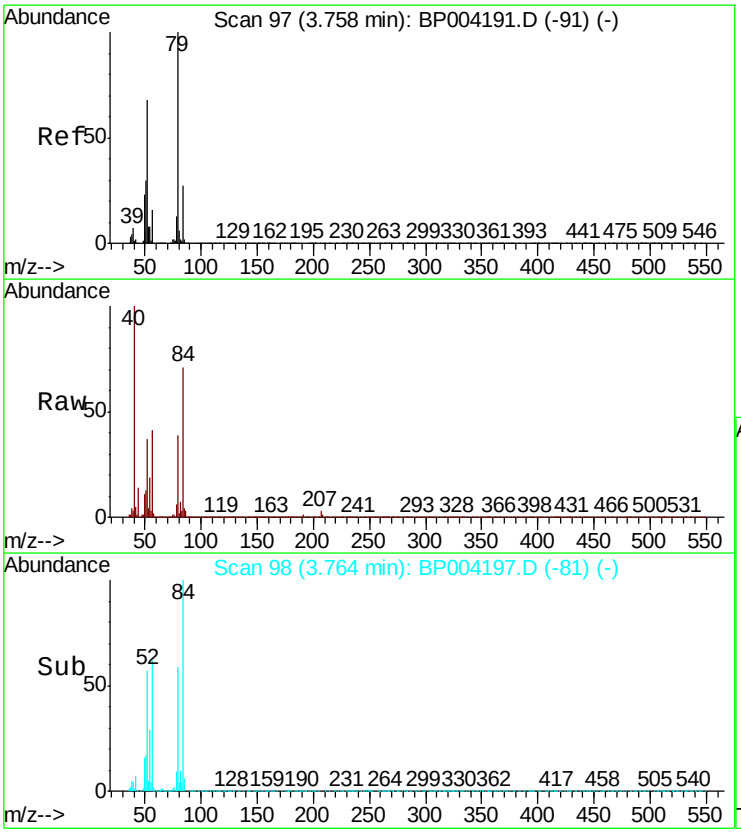
#2
1,4-Dioxane
Concen: 0.664 ng/uL
RT: 3.38 min Scan# 32
Delta R.T. -0.01 min
Lab File: BP004197.D
Acq: 08 Dec 2020 13:31

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-06

Tgt Ion: 88 Resp: 8319

Ion	Ratio	Lower	Upper
88	100		
43	27.7	42.5	63.7#
58	50.7	57.0	85.4#

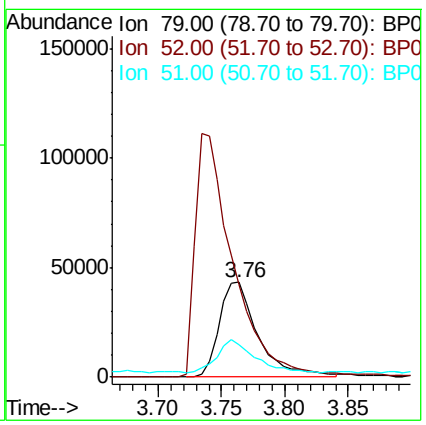


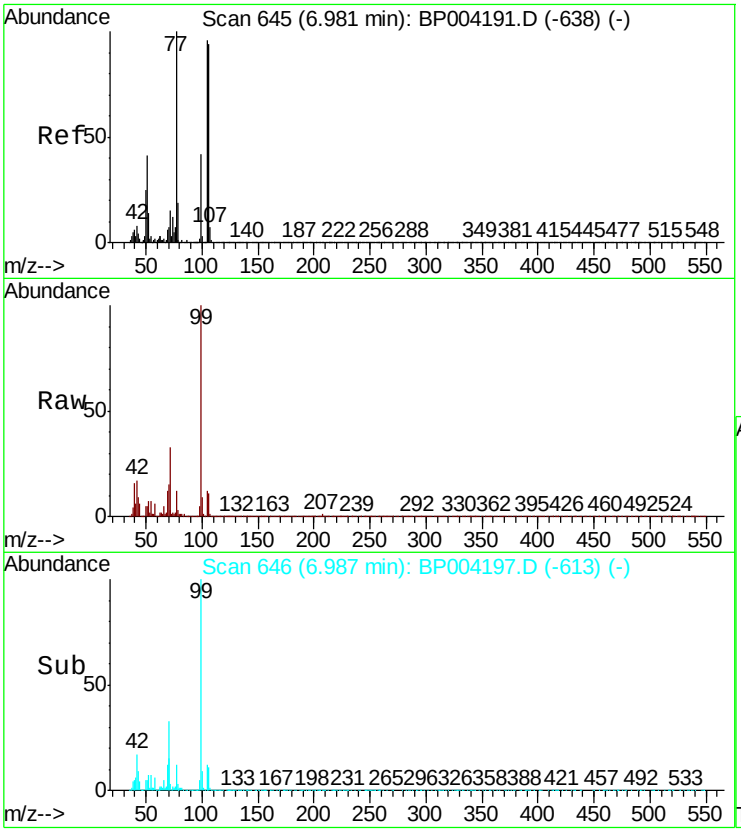


#5
Pyridine
Concen: 2.728 ng/ul
RT: 3.76 min Scan# 98
Delta R.T. -0.00 min
Lab File: BP004197.D
Acq: 08 Dec 2020 13:31

Tgt Ion: 79 Resp: 90594

Ion	Ratio	Lower	Upper
79	100		
52	97.3	51.4	77.0#
51	34.6	24.0	36.0



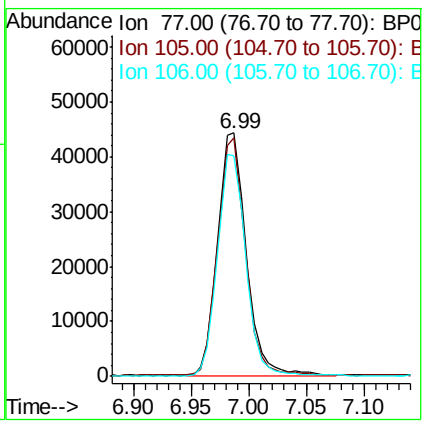


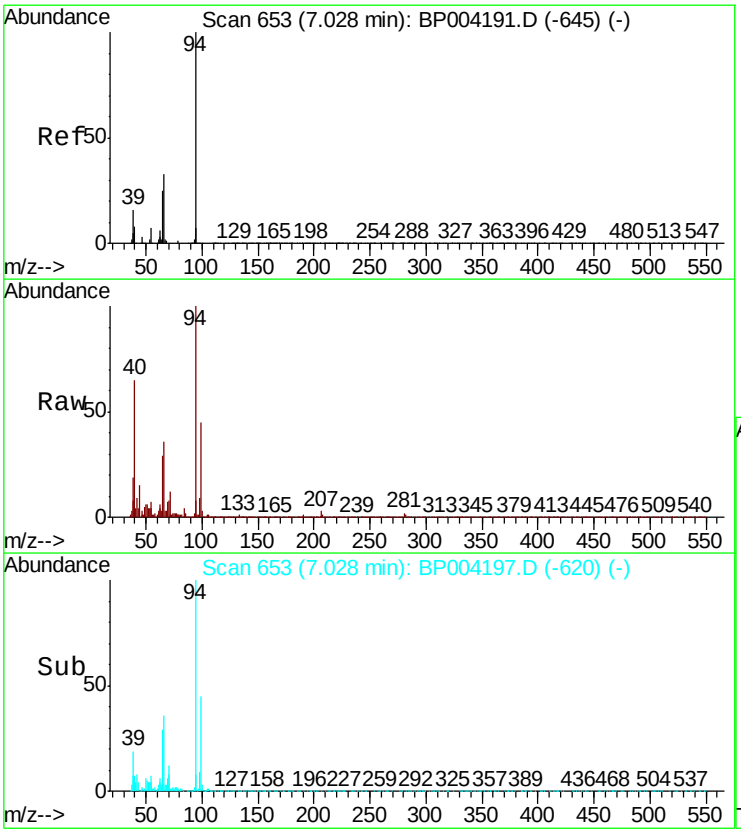
#6
Benzaldehyde
Concen: 4.311 ng/ul
RT: 6.99 min Scan# 646
Delta R.T. -0.01 min
Lab File: BP004197.D
Acq: 08 Dec 2020 13:31

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-06

Tgt Ion: 77 Resp: 76073

Ion	Ratio	Lower	Upper
77	100		
105	98.0	79.8	119.8
106	90.7	75.2	112.8

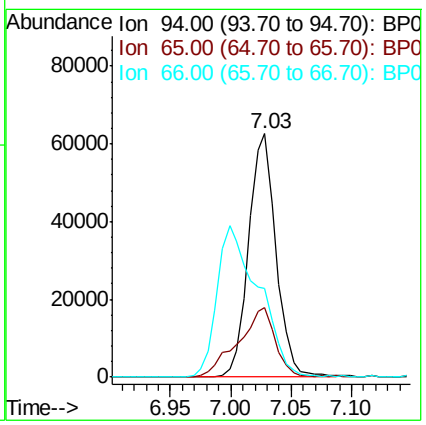


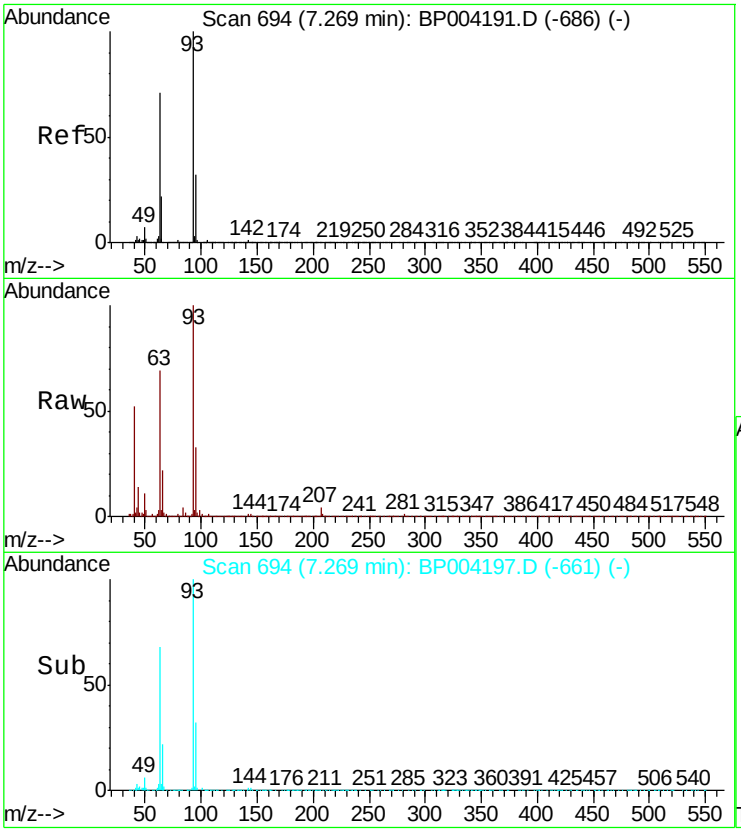


#8
Phenol
Concen: 2.435 ng/ul
RT: 7.03 min Scan# 653
Delta R.T. -0.01 min
Lab File: BP004197.D
Acq: 08 Dec 2020 13:31

Tgt Ion: 94 Resp: 98949

Ion	Ratio	Lower	Upper
94	100		
65	28.8	20.8	31.2
66	36.3	27.0	40.6



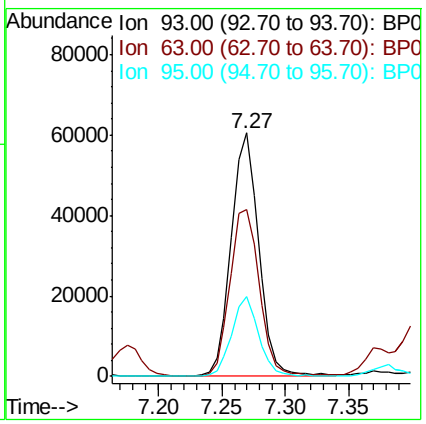


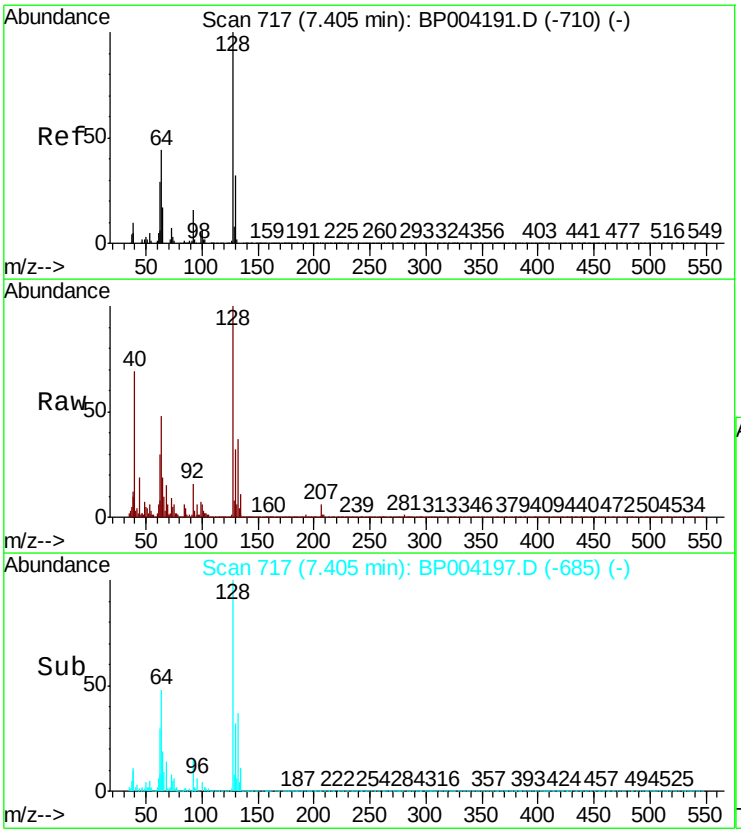
#10
Bis(2-Chloroethyl)ether
Concen: 2.790 ng/ul
RT: 7.27 min Scan# 694
Delta R.T. -0.01 min
Lab File: BP004197.D
Acq: 08 Dec 2020 13:31

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-06

Tgt Ion: 93 Resp: 90984

Ion	Ratio	Lower	Upper
93	100		
63	68.5	57.0	85.4
95	32.6	26.8	40.2

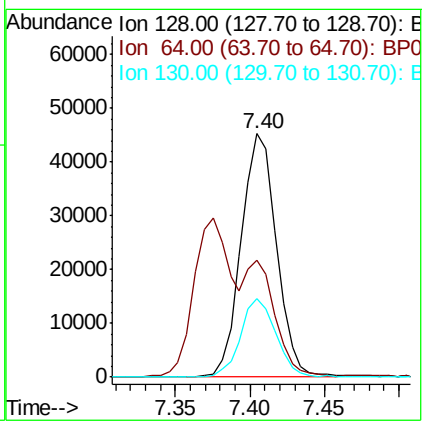


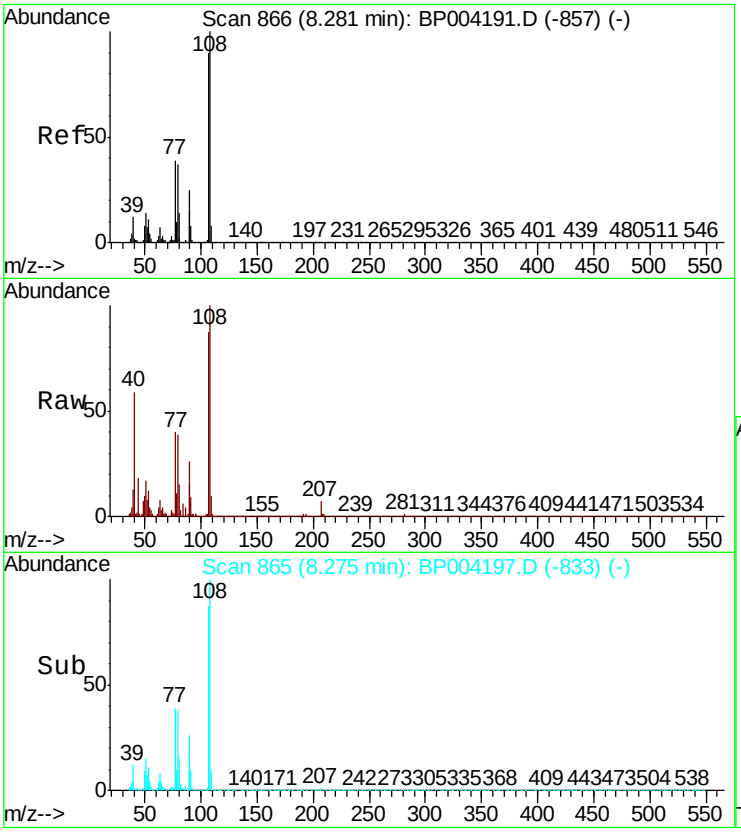


#12
2-Chlorophenol
Concen: 2.371 ng/ul
RT: 7.40 min Scan# 717
Delta R.T. -0.01 min
Lab File: BP004197.D
Acq: 08 Dec 2020 13:31

Tgt Ion:128 Resp: 74072

Ion	Ratio	Lower	Upper
128	100		
64	47.9	37.4	56.0
130	32.3	25.4	38.2



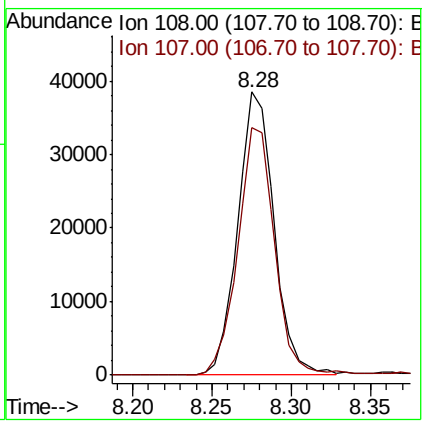


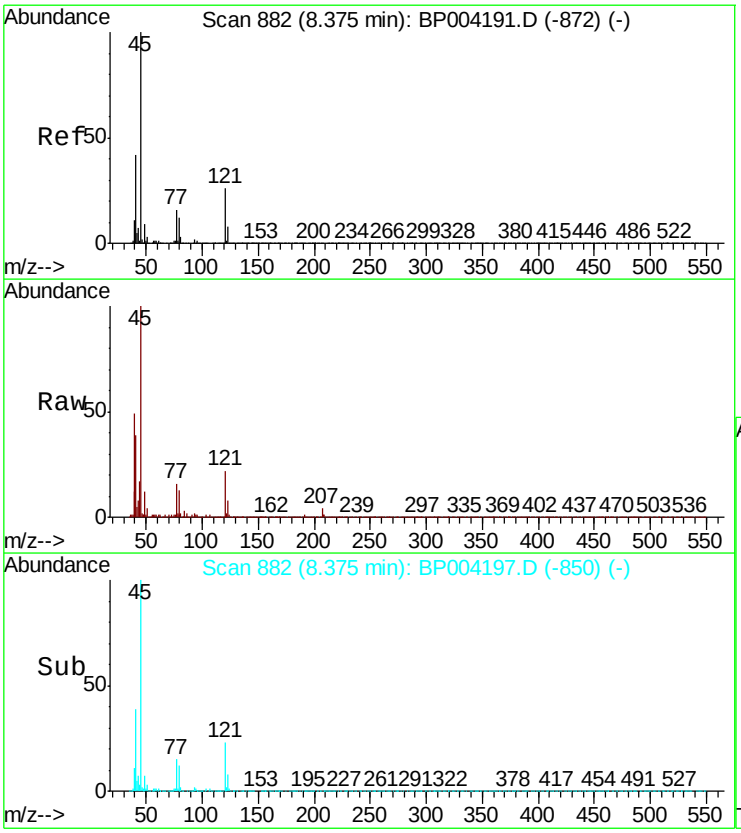
#13
2-Methylphenol
Concen: 1.980 ng/ul
RT: 8.28 min Scan# 865
Delta R.T. -0.01 min
Lab File: BP004197.D
Acq: 08 Dec 2020 13:31

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-06

Tgt Ion:108 Resp: 61218

Ion	Ratio	Lower	Upper
108	100		
107	87.4	72.7	109.1

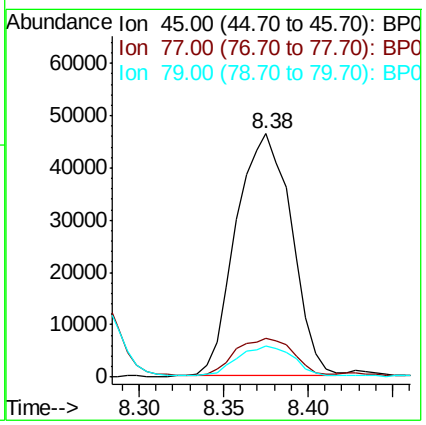


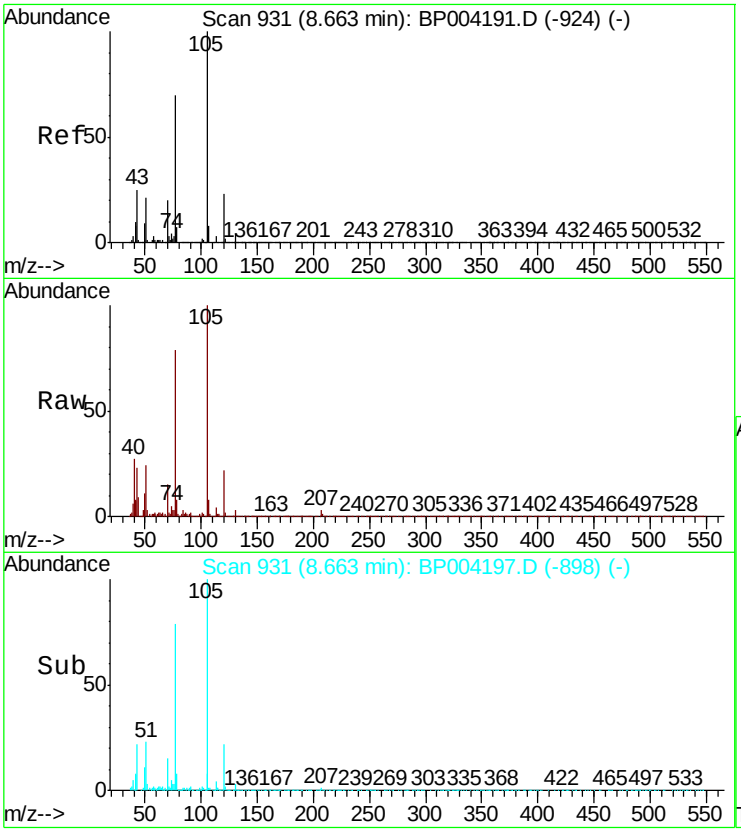


#14
2,2'-oxybis(1-Chloropropane)
Concen: 2.712 ng/ul
RT: 8.38 min Scan# 882
Delta R.T. -0.01 min
Lab File: BP004197.D
Acq: 08 Dec 2020 13:31

Tgt Ion: 45 Resp: 105352

Ion	Ratio	Lower	Upper
45	100		
77	15.8	14.2	21.4
79	12.8	11.4	17.2



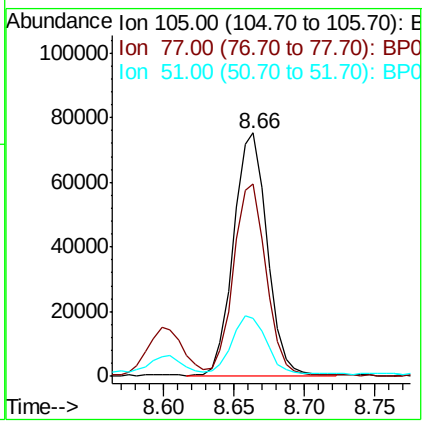


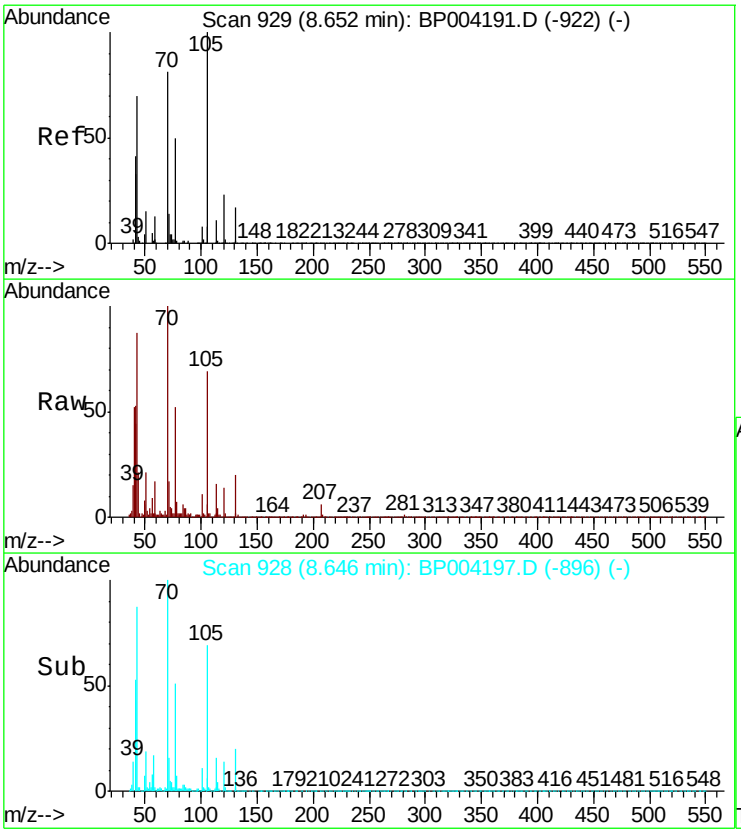
#16
Acetophenone
Concen: 2.579 ng/ul
RT: 8.66 min Scan# 931
Delta R.T. -0.01 min
Lab File: BP004197.D
Acq: 08 Dec 2020 13:31

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-06

Tgt Ion:105 Resp: 125044

Ion	Ratio	Lower	Upper
105	100		
77	78.8	60.9	91.3
51	23.8	18.2	27.4

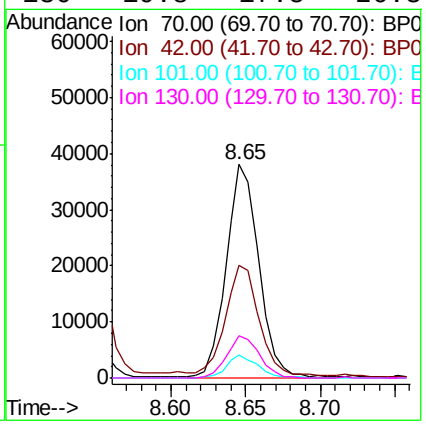


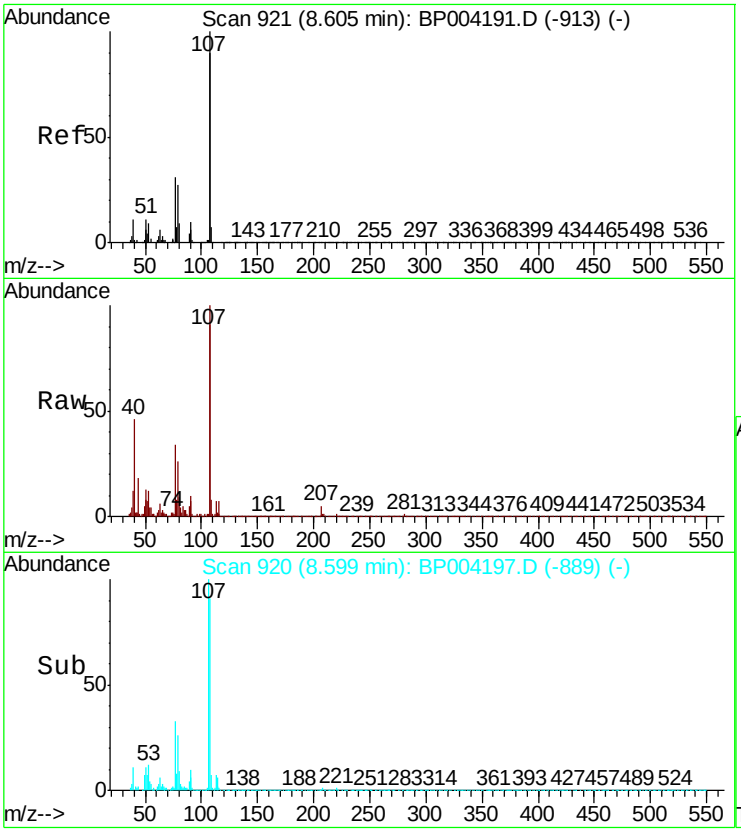


#17
N-Nitroso-di-n-propylamine
Concen: 2.272 ng/ul
RT: 8.65 min Scan# 928
Delta R.T. -0.01 min
Lab File: BP004197.D
Acq: 08 Dec 2020 13:31

Tgt Ion: 70 Resp: 57841

Ion	Ratio	Lower	Upper
70	100		
42	52.9	41.4	62.0
101	10.7	8.2	12.2
130	19.8	17.5	26.3



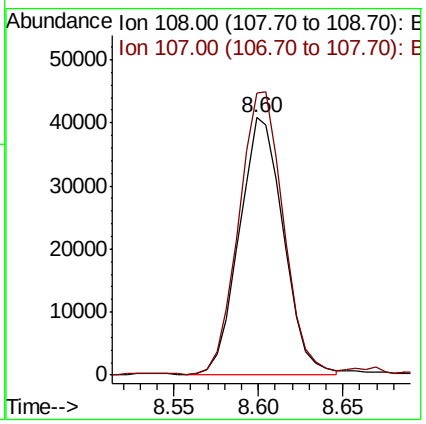


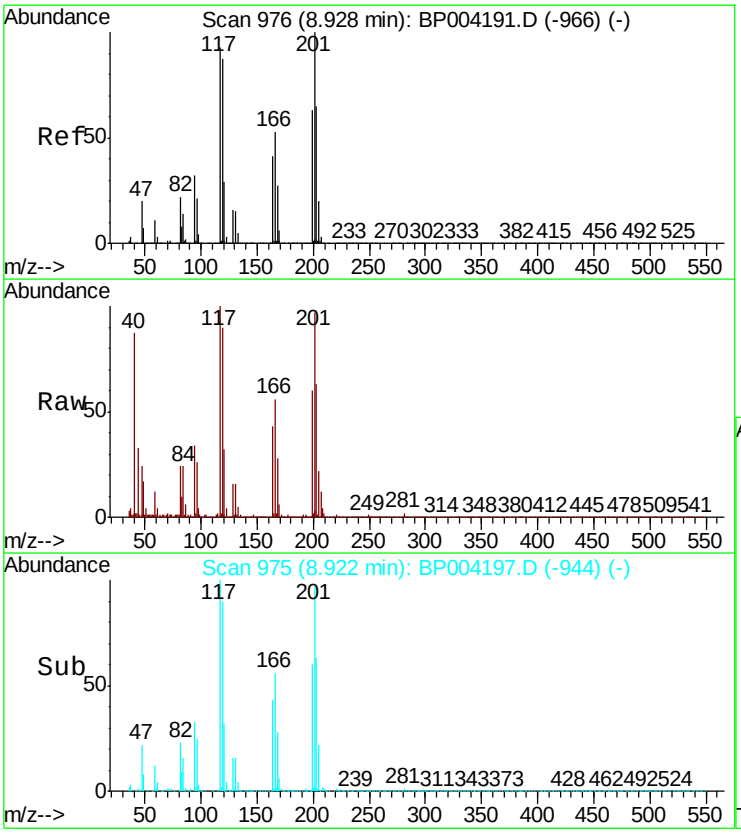
#18
4-Methylphenol
Concen: 2.256 ng/ul
RT: 8.60 min Scan# 920
Delta R.T. -0.02 min
Lab File: BP004197.D
Acq: 08 Dec 2020 13:31

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-06

Tgt Ion:108 Resp: 74357

Ion	Ratio	Lower	Upper
108	100		
107	109.6	89.3	133.9

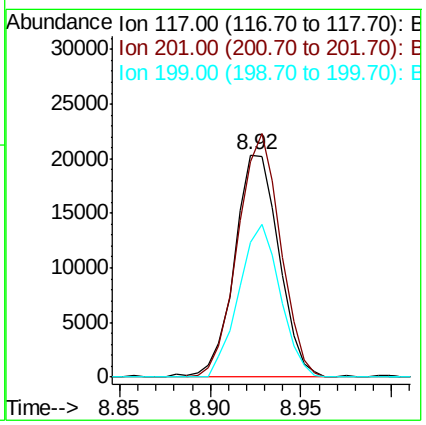


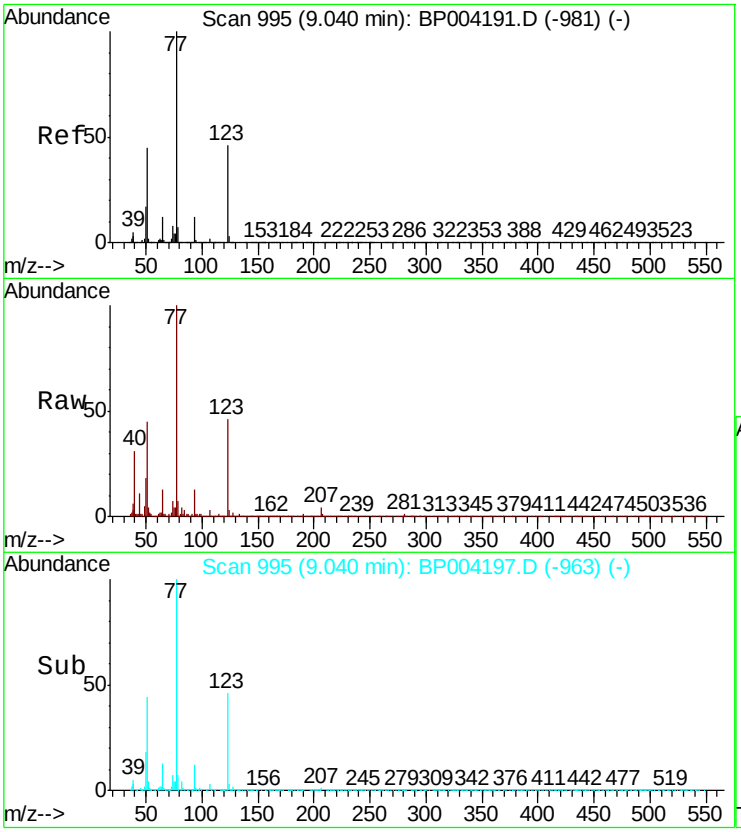


#19
Hexachloroethane
Concen: 2.558 ng/ul
RT: 8.92 min Scan# 975
Delta R.T. -0.02 min
Lab File: BP004197.D
Acq: 08 Dec 2020 13:31

Tgt Ion:117 Resp: 34229

Ion	Ratio	Lower	Upper
117	100		
201	97.1	84.3	126.5
199	60.4	53.0	79.4



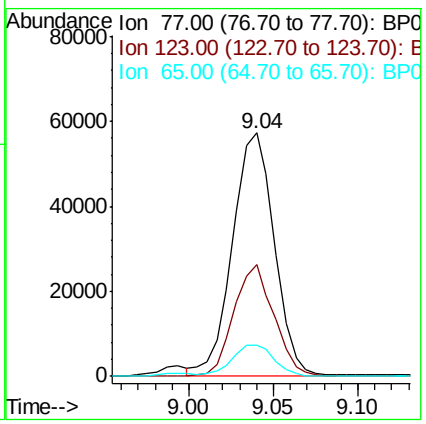


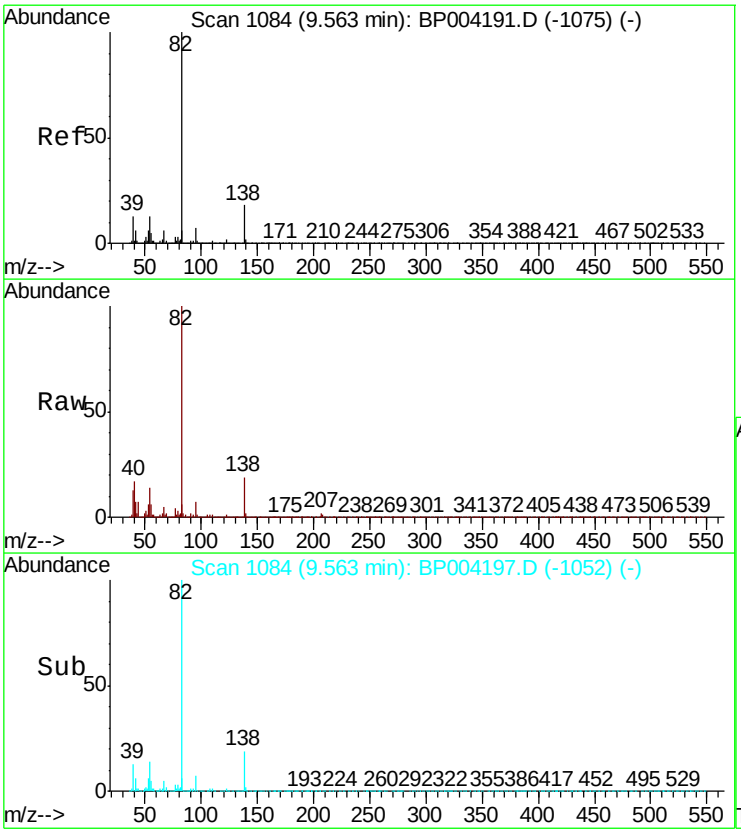
#22
Nitrobenzene
Concen: 2.678 ng/ul
RT: 9.04 min Scan# 995
Delta R.T. -0.01 min
Lab File: BP004197.D
Acq: 08 Dec 2020 13:31

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-06

Tgt Ion: 77 Resp: 98483

Ion	Ratio	Lower	Upper
77	100		
123	46.1	37.4	56.2
65	12.7	9.9	14.9

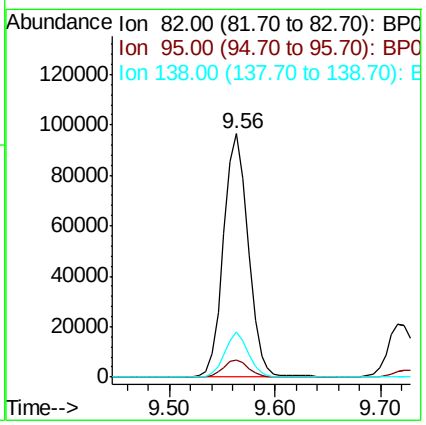


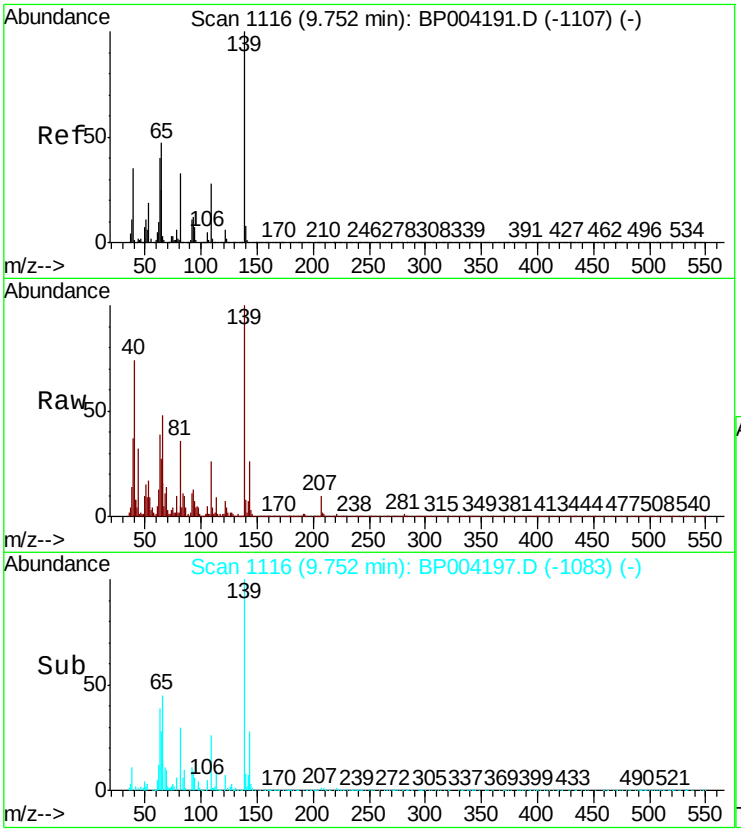


#23
Isophorone
Concen: 2.096 ng/ul
RT: 9.56 min Scan# 1084
Delta R.T. -0.01 min
Lab File: BP004197.D
Acq: 08 Dec 2020 13:31

Tgt Ion: 82 Resp: 155762

Ion	Ratio	Lower	Upper
82	100		
95	7.0	6.0	9.0
138	18.5	14.6	21.8



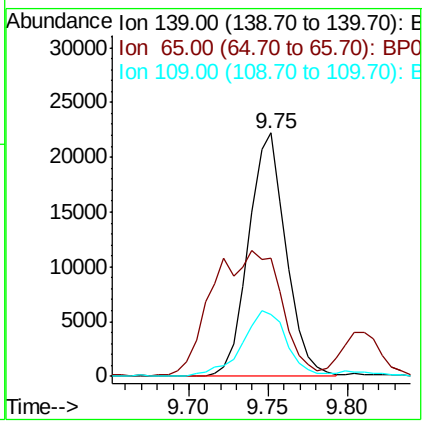


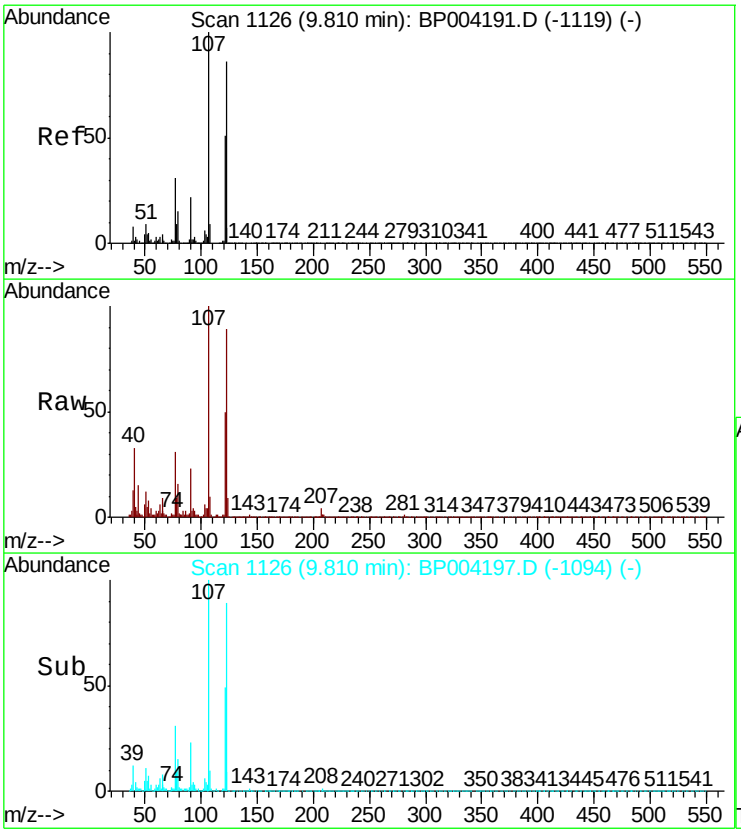
#25
2-Nitrophenol
Concen: 2.470 ng/ul
RT: 9.75 min Scan# 1116
Delta R.T. -0.01 min
Lab File: BP004197.D
Acq: 08 Dec 2020 13:31

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-06

Tgt Ion:139 Resp: 36458

Ion	Ratio	Lower	Upper
139	100		
65	48.5	39.8	59.6
109	25.6	24.5	36.7

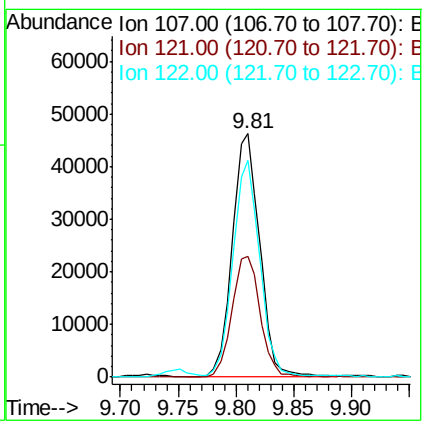


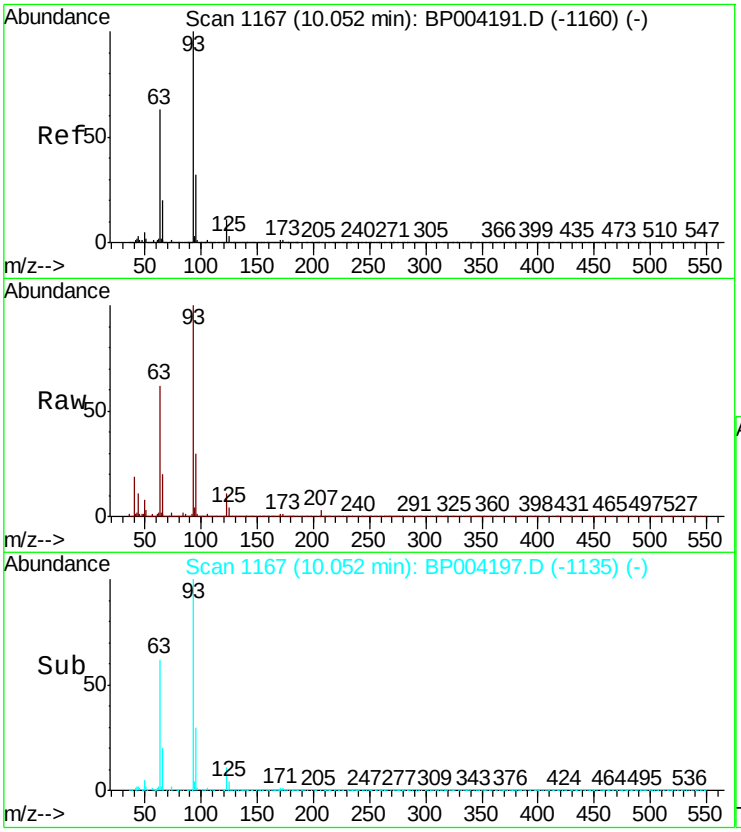


#26
2,4-Dimethylphenol
Concen: 2.114 ng/ul
RT: 9.81 min Scan# 1126
Delta R.T. -0.01 min
Lab File: BP004197.D
Acq: 08 Dec 2020 13:31

Tgt Ion:107 Resp: 75678

Ion	Ratio	Lower	Upper
107	100		
121	49.5	40.4	60.6
122	89.0	67.6	101.4



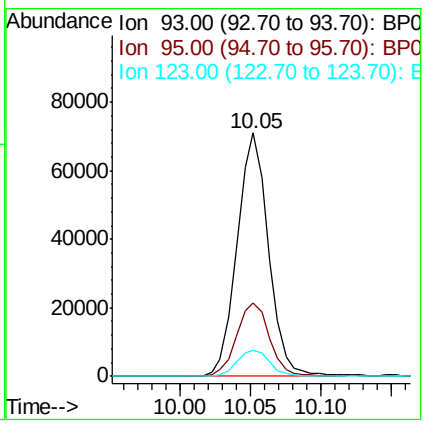


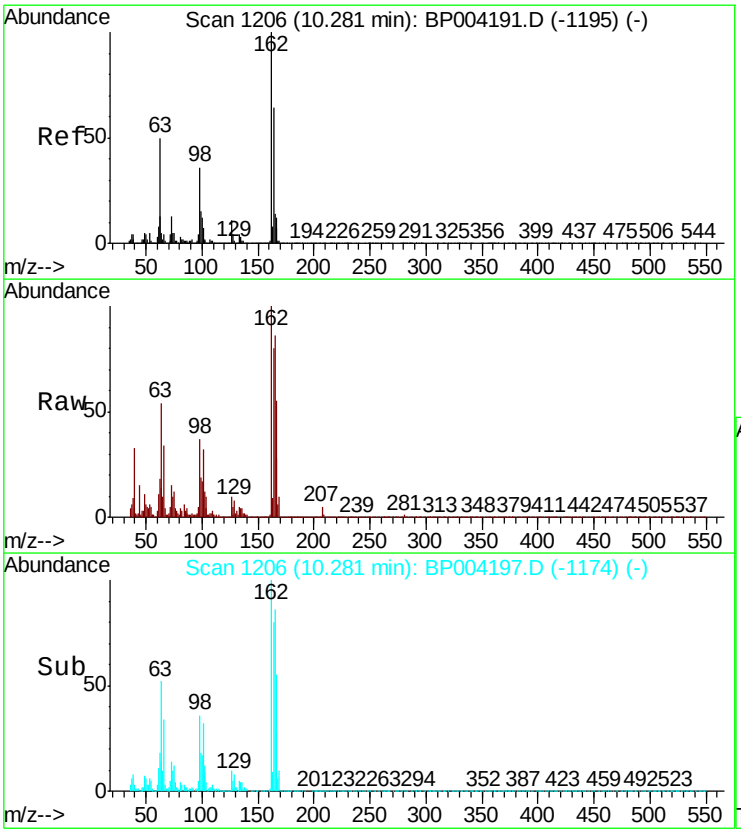
#27
Bis(2-Chloroethoxy)methane
Concen: 2.487 ng/ul
RT: 10.05 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BP004197.D
Acq: 08 Dec 2020 13:31

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-06

Tgt Ion: 93 Resp: 109929

Ion	Ratio	Lower	Upper
93	100		
95	30.3	27.0	40.4
123	10.8	8.8	13.2

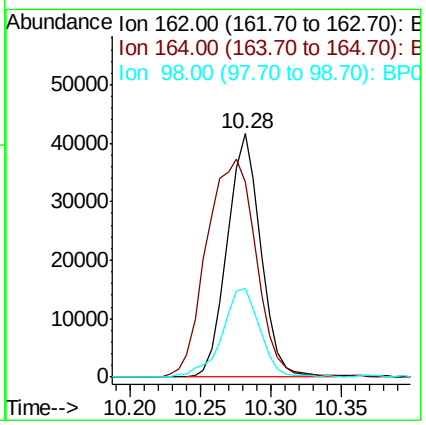


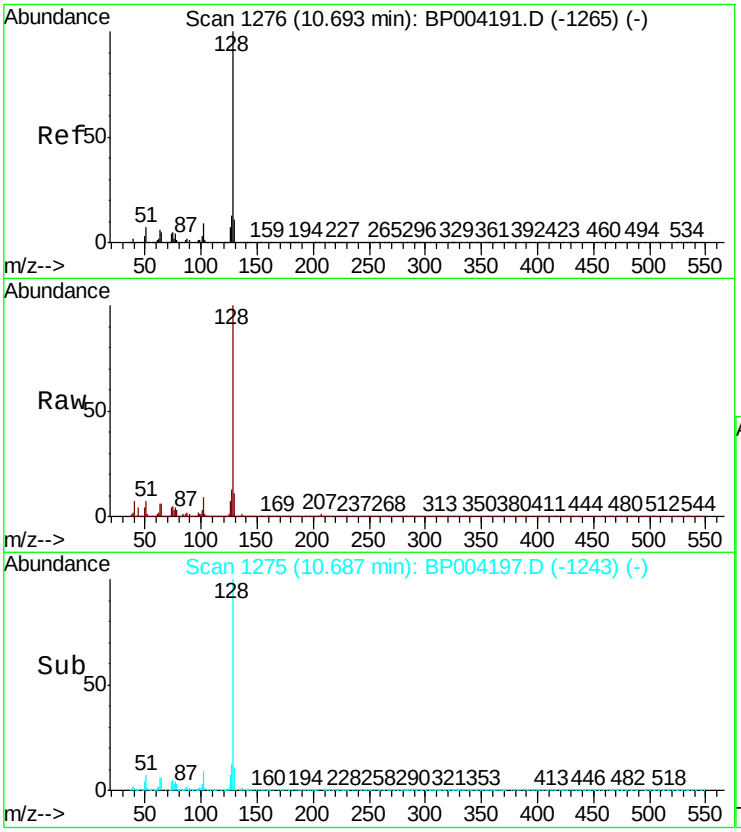


#29
2,4-Dichlorophenol
Concen: 2.354 ng/ul
RT: 10.28 min Scan# 1206
Delta R.T. -0.01 min
Lab File: BP004197.D
Acq: 08 Dec 2020 13:31

Tgt Ion:162 Resp: 68935

Ion	Ratio	Lower	Upper
162	100		
164	80.0	51.9	77.9#
98	36.7	30.4	45.6



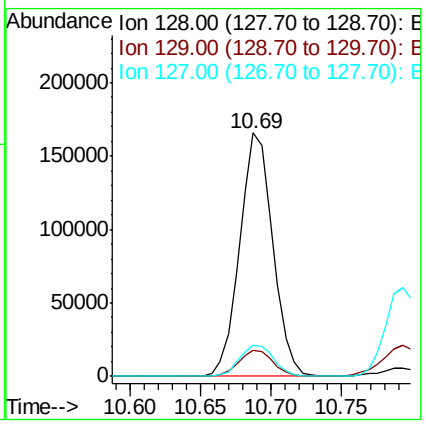


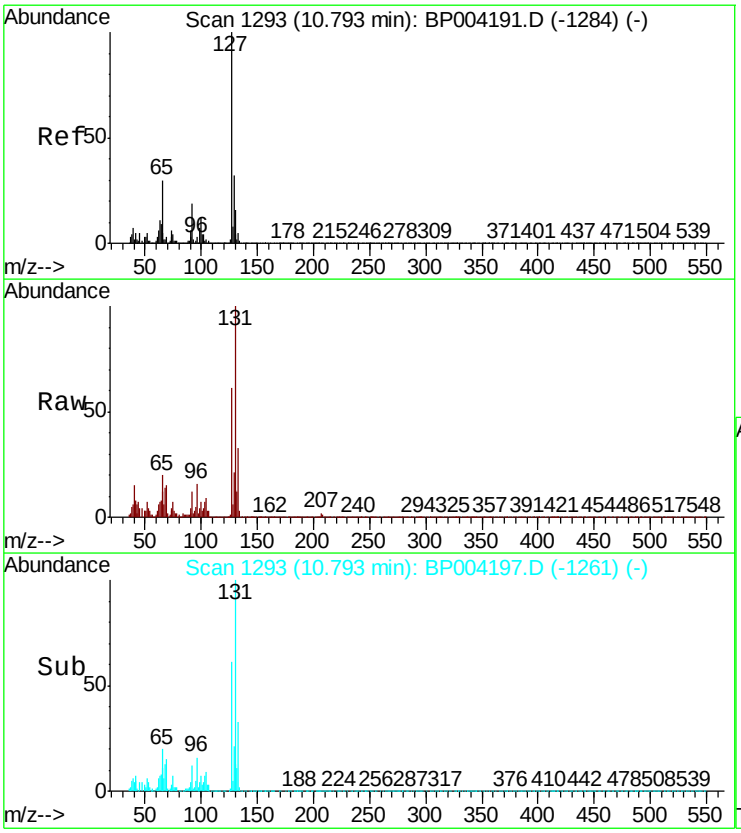
#30
Naphthalene
Concen: 2.640 ng/ul
RT: 10.69 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BP004197.D
Acq: 08 Dec 2020 13:31

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-06

Tgt Ion:128 Resp: 273203

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.9	13.3
127	12.8	10.4	15.6

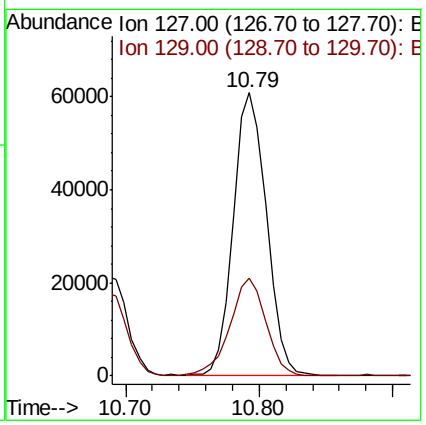


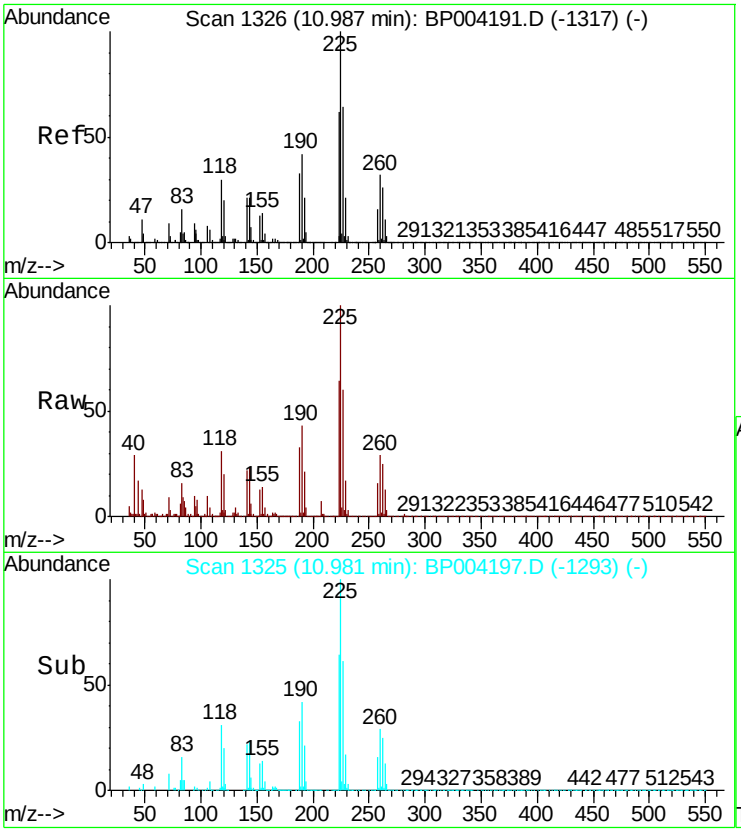


#32
4-Chloroaniline
Concen: 2.466 ng/ul
RT: 10.79 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BP004197.D
Acq: 08 Dec 2020 13:31

Tgt Ion:127 Resp: 104779

Ion	Ratio	Lower	Upper
127	100		
129	34.6	25.3	37.9



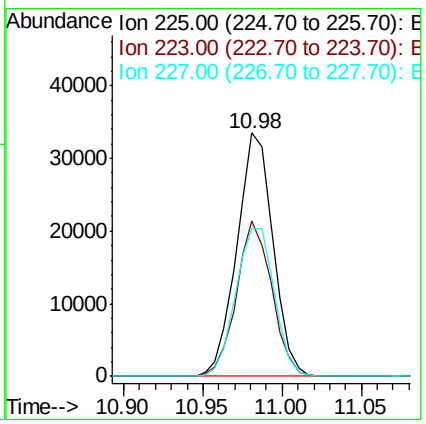


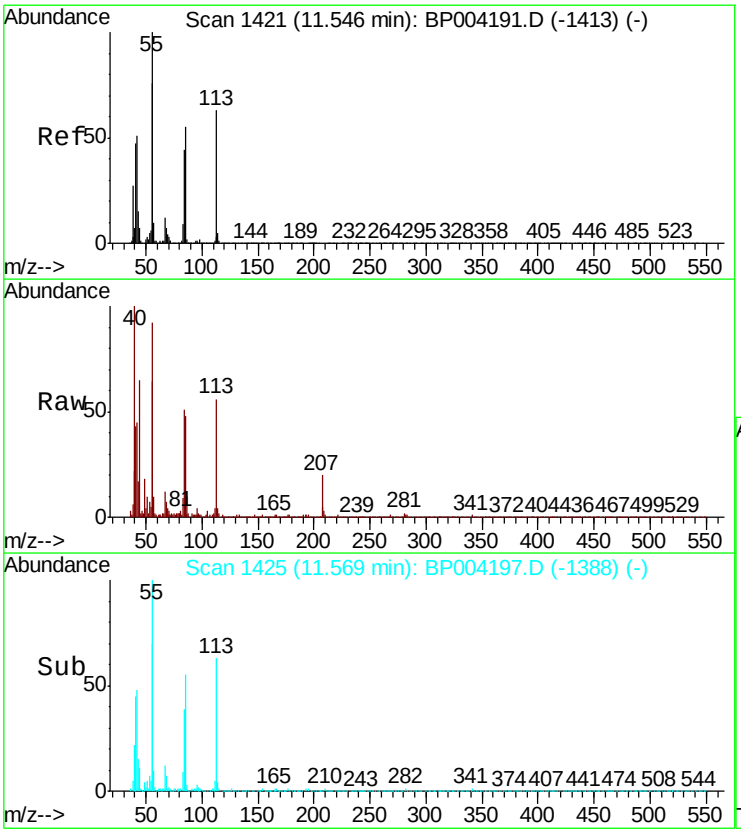
#33
Hexachlorobutadiene
Concen: 2.523 ng/ul
RT: 10.98 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BP004197.D
Acq: 08 Dec 2020 13:31

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-06

Tgt Ion:225 Resp: 53029

Ion	Ratio	Lower	Upper
225	100		
223	63.7	49.9	74.9
227	60.5	50.9	76.3

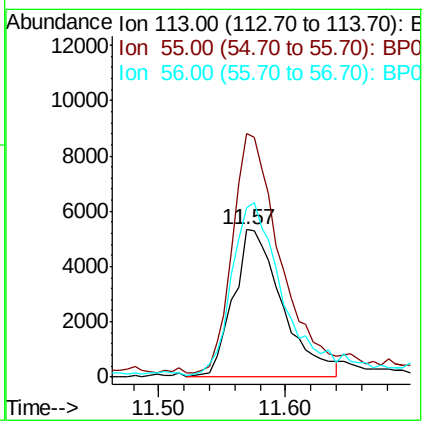


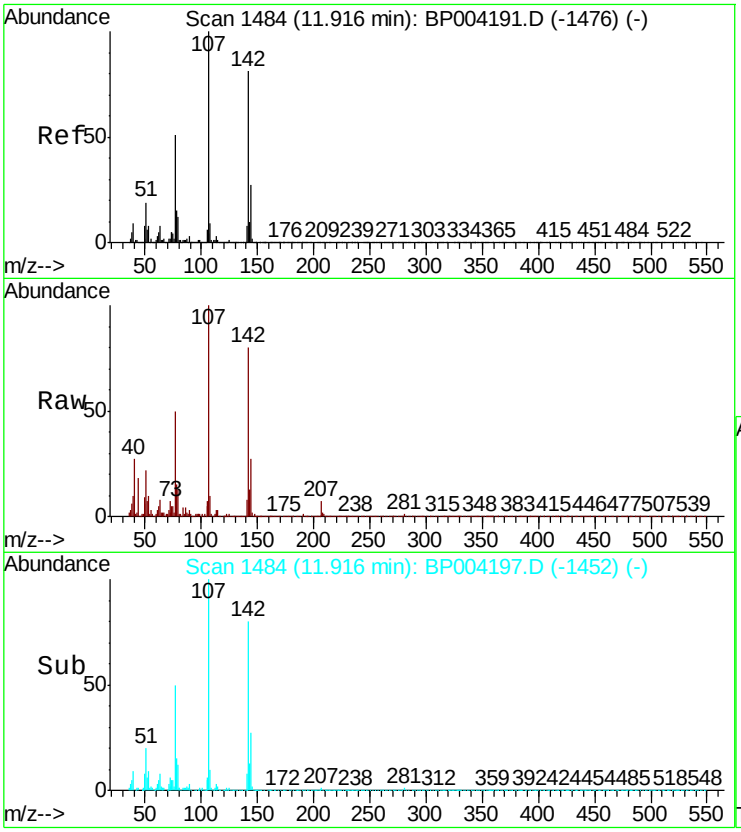


#34
Caprolactam
Concen: 1.324 ng/ul
RT: 11.57 min Scan# 1425
Delta R.T. 0.02 min
Lab File: BP004197.D
Acq: 08 Dec 2020 13:31

Tgt Ion:113 Resp: 14309

Ion	Ratio	Lower	Upper
113	100		
55	165.0	136.3	204.5
56	115.2	93.2	139.8



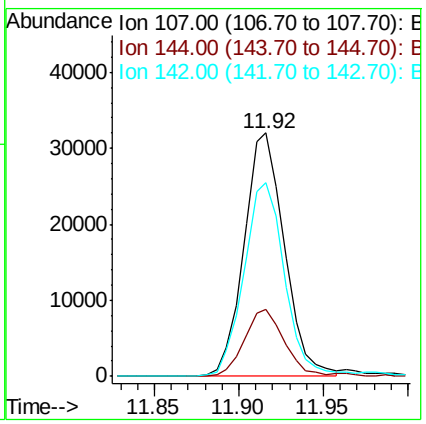


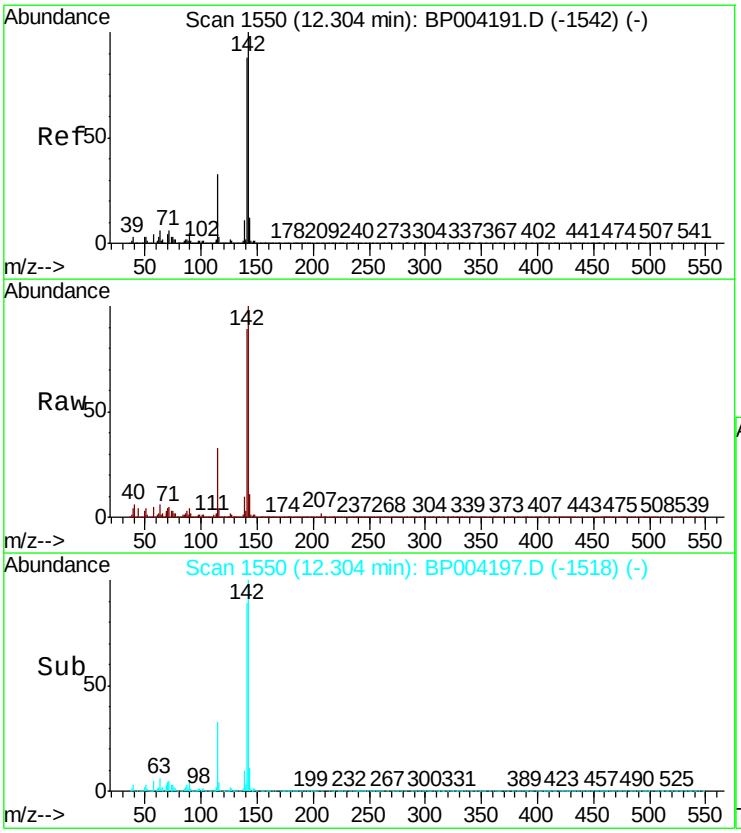
#35
4-Chloro-3-methylphenol
Concen: 1.639 ng/ul
RT: 11.92 min Scan# 1484
Delta R.T. -0.01 min
Lab File: BP004197.D
Acq: 08 Dec 2020 13:31

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-06

Tgt Ion:107 Resp: 53287

Ion	Ratio	Lower	Upper
107	100		
144	27.3	20.1	30.1
142	79.7	63.4	95.0

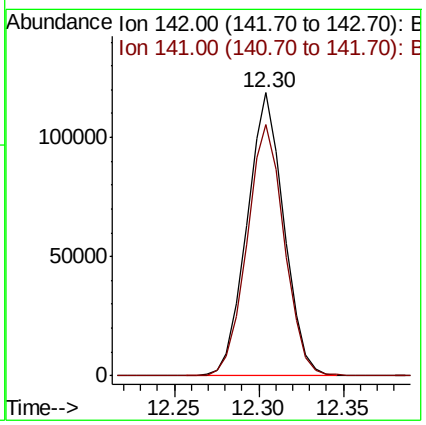


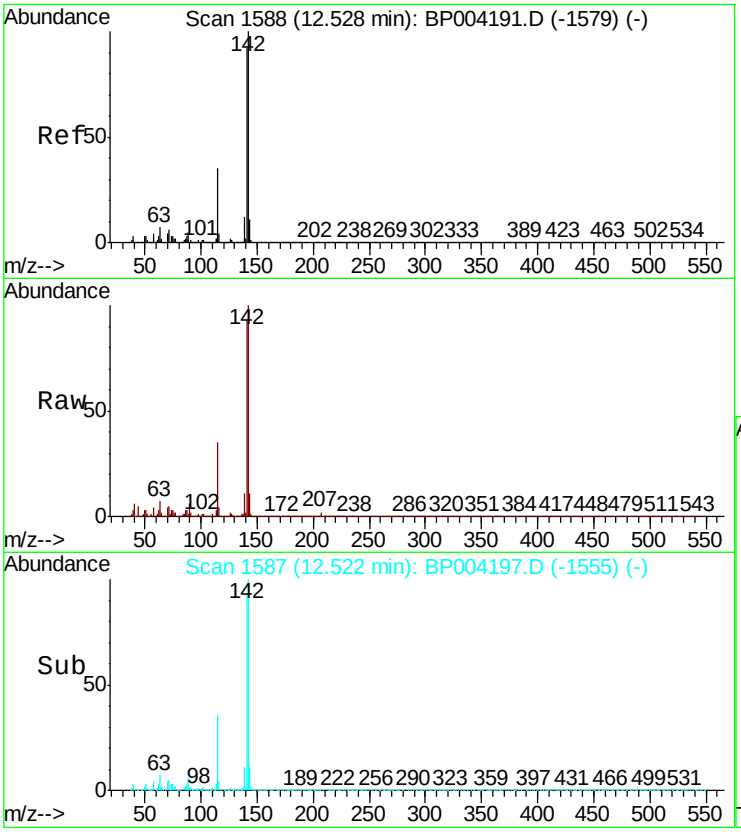


#36
2-Methylnaphthalene
Concen: 2.471 ng/ul
RT: 12.30 min Scan# 1550
Delta R.T. -0.01 min
Lab File: BP004197.D
Acq: 08 Dec 2020 13:31

Tgt Ion:142 Resp: 180098

Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.1	106.7



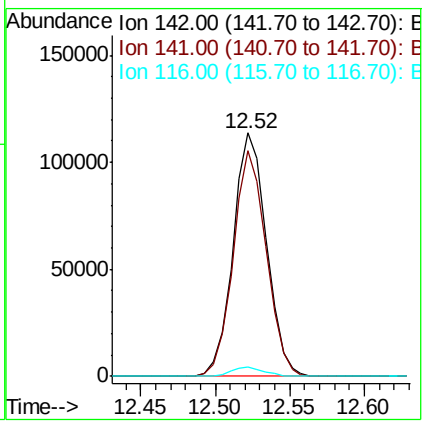


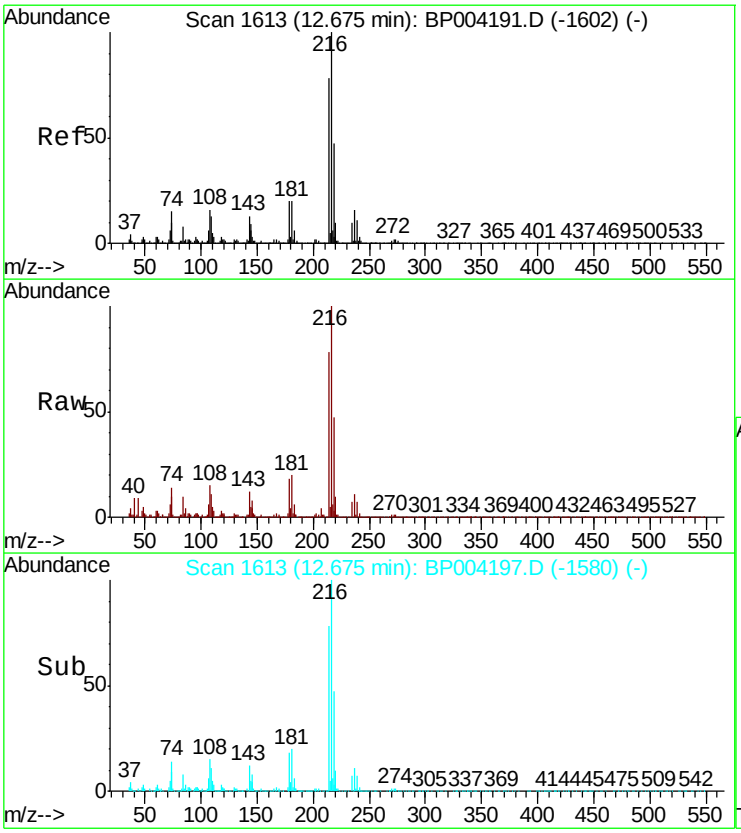
#37
1-Methylnaphthalene
Concen: 2.516 ng/ul
RT: 12.52 min Scan# 1587
Delta R.T. -0.01 min
Lab File: BP004197.D
Acq: 08 Dec 2020 13:31

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-06

Tgt Ion:142 Resp: 176340

Ion	Ratio	Lower	Upper
142	100		
141	93.0	74.6	112.0
116	3.8	3.0	4.4

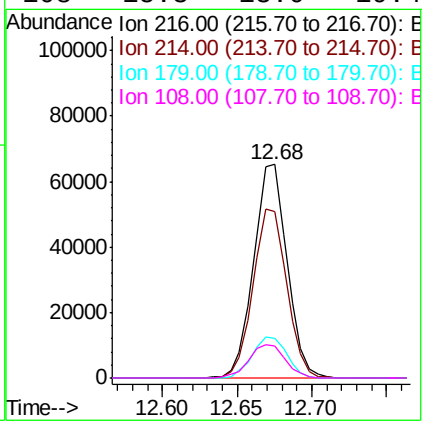


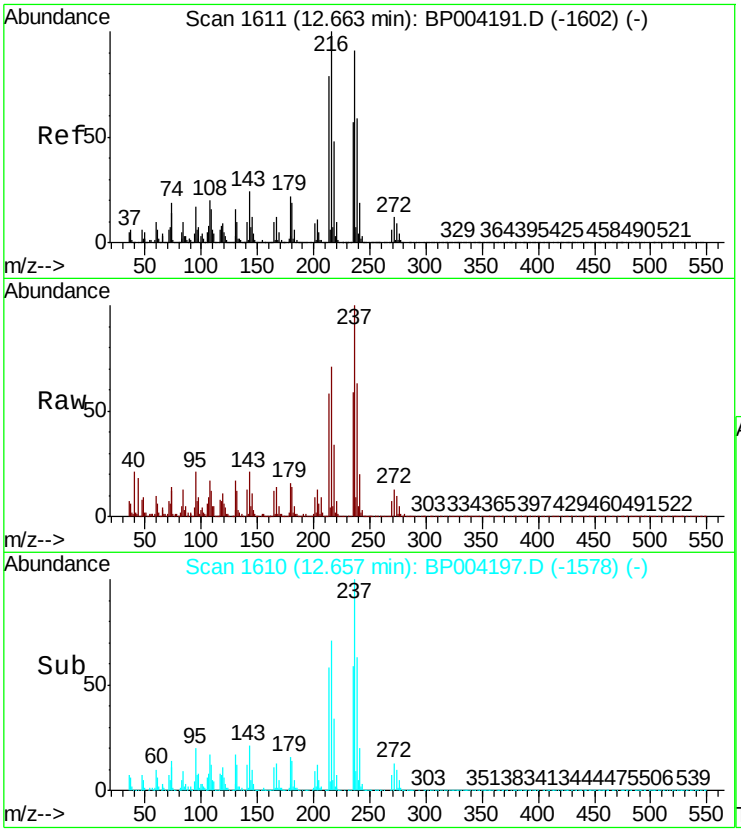


#39
1,2,4,5-Tetrachlorobenzene
Concen: 2.653 ng/ul
RT: 12.68 min Scan# 1613
Delta R.T. -0.01 min
Lab File: BP004197.D
Acq: 08 Dec 2020 13:31

Tgt Ion:216 Resp: 100677

Ion	Ratio	Lower	Upper
216	100		
214	77.9	62.4	93.6
179	18.4	16.6	25.0
108	15.3	13.0	19.4



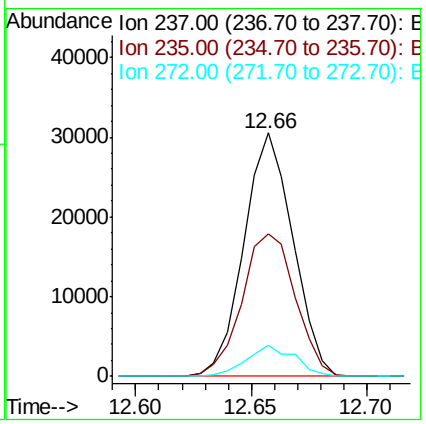


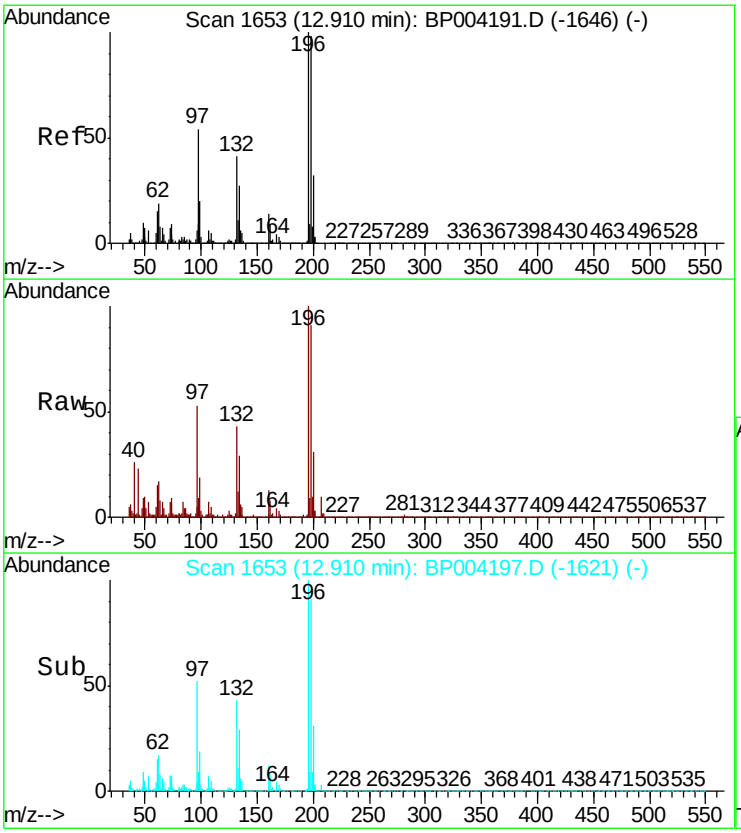
#40
Hexachlorocyclopentadiene
Concen: 1.905 ng/ul
RT: 12.66 min Scan# 1610
Delta R.T. -0.01 min
Lab File: BP004197.D
Acq: 08 Dec 2020 13:31

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-06

Tgt Ion:237 Resp: 45194

Ion	Ratio	Lower	Upper
237	100		
235	58.6	50.6	75.8
272	13.0	10.3	15.5

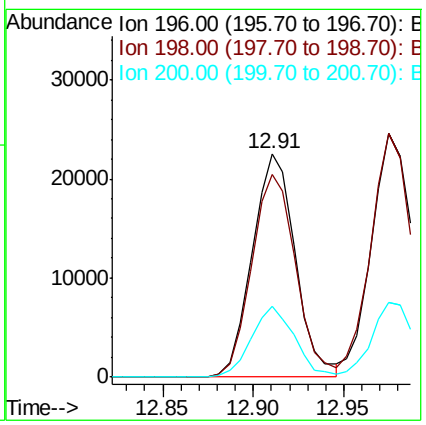


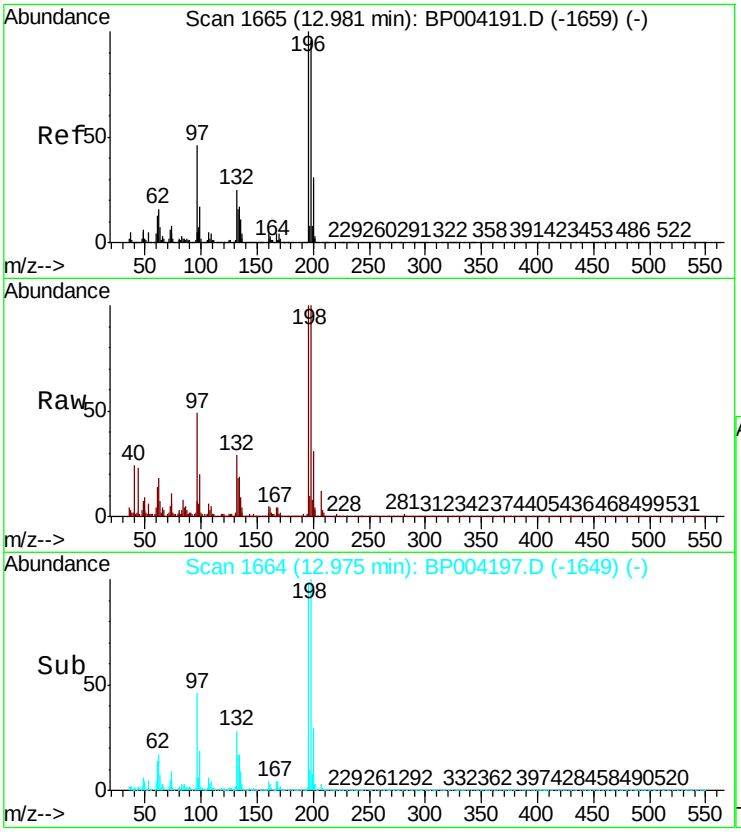


#41
2,4,6-Trichlorophenol
Concen: 1.702 ng/ul
RT: 12.91 min Scan# 1653
Delta R.T. -0.01 min
Lab File: BP004197.D
Acq: 08 Dec 2020 13:31

Tgt Ion:196 Resp: 37187

Ion	Ratio	Lower	Upper
196	100		
198	90.9	75.9	113.9
200	31.5	24.6	36.8



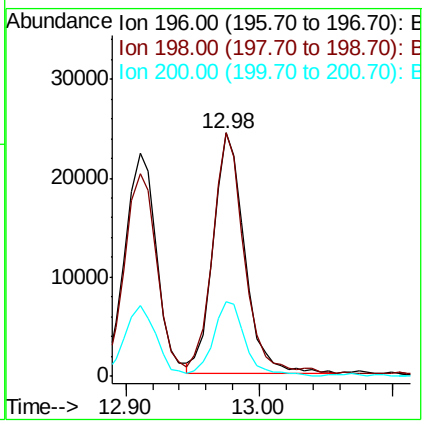


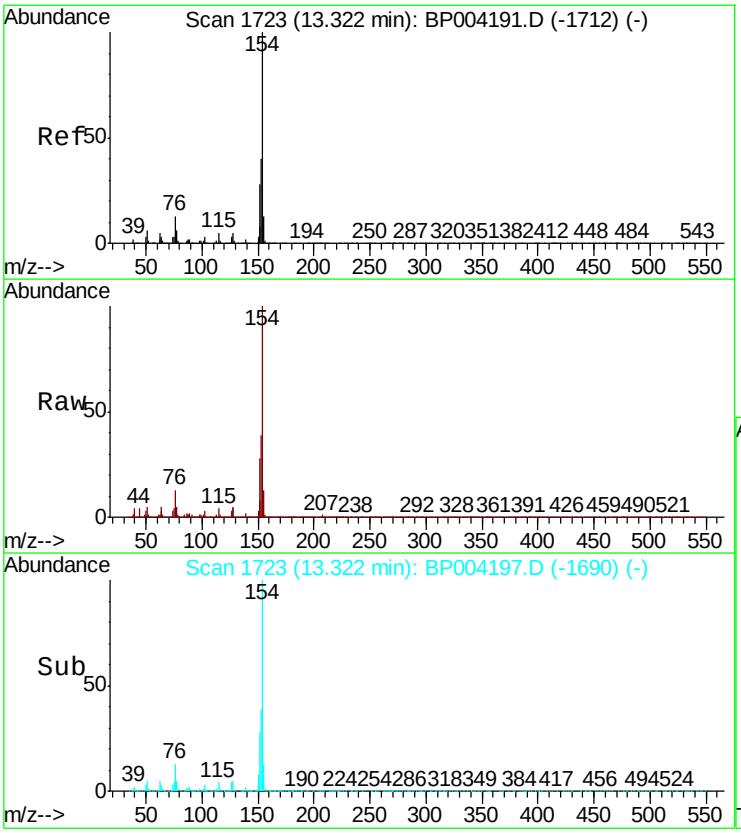
#42
2,4,5-Trichlorophenol
Concen: 1.712 ng/ul
RT: 12.98 min Scan# 1664
Delta R.T. -0.01 min
Lab File: BP004197.D
Acq: 08 Dec 2020 13:31

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-06

Tgt Ion:196 Resp: 40279

Ion	Ratio	Lower	Upper
196	100		
198	100.2	78.2	117.4
200	30.6	25.1	37.7

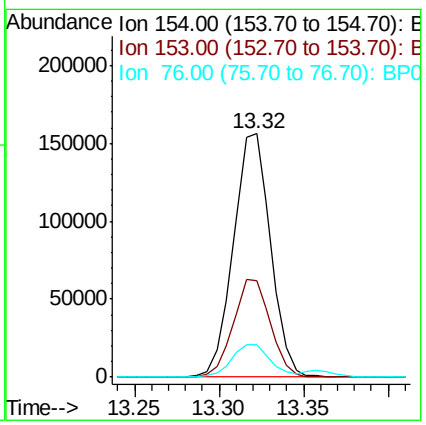


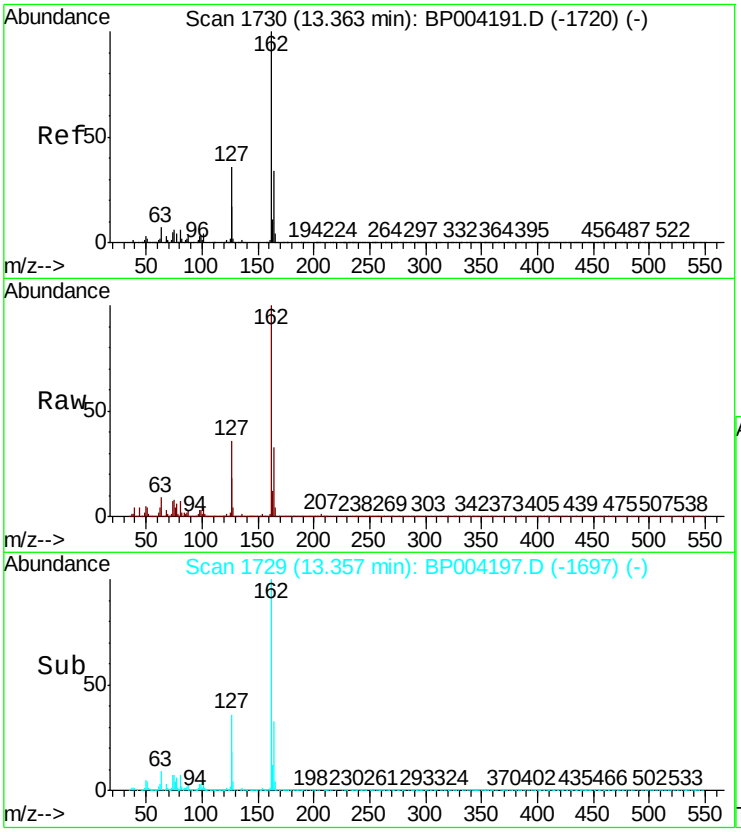


#43
1,1'-Biphenyl
Concen: 2.639 ng/ul
RT: 13.32 min Scan# 1723
Delta R.T. -0.01 min
Lab File: BP004197.D
Acq: 08 Dec 2020 13:31

Tgt Ion:154 Resp: 238455

Ion	Ratio	Lower	Upper
154	100		
153	39.5	32.2	48.2
76	13.2	10.8	16.2



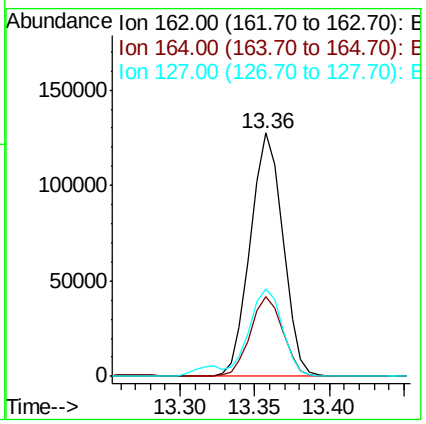


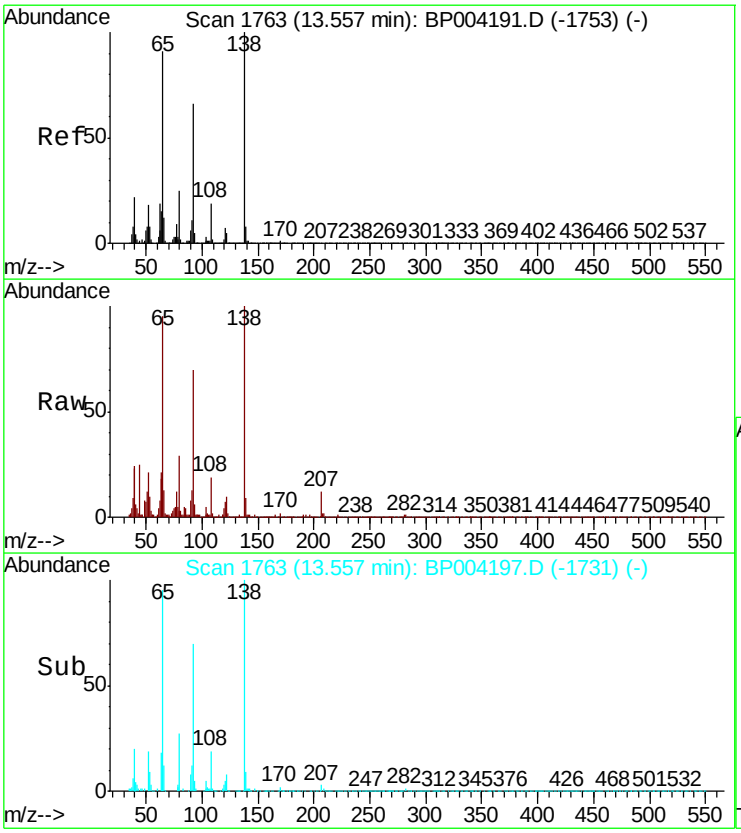
#44
2-Chloronaphthalene
Concen: 2.690 ng/ul
RT: 13.36 min Scan# 1729
Delta R.T. -0.01 min
Lab File: BP004197.D
Acq: 08 Dec 2020 13:31

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-06

Tgt Ion:162 Resp: 192775

Ion	Ratio	Lower	Upper
162	100		
164	32.6	26.2	39.4
127	35.7	30.4	45.6

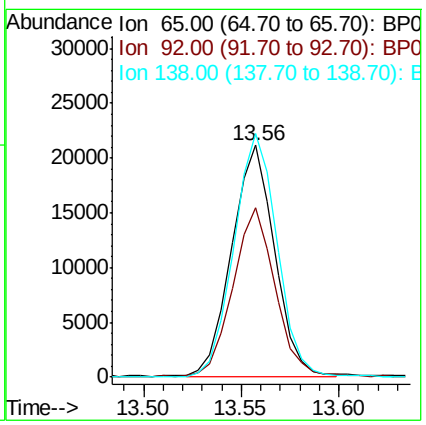


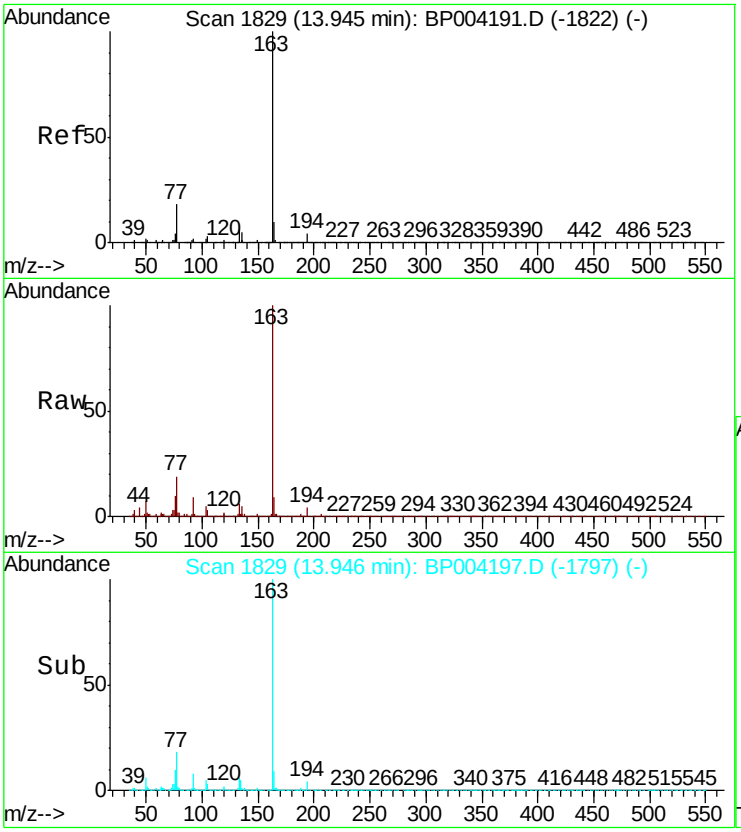


#45
2-Nitroaniline
Concen: 1.822 ng/ul
RT: 13.56 min Scan# 1763
Delta R.T. -0.01 min
Lab File: BP004197.D
Acq: 08 Dec 2020 13:31

Tgt Ion: 65 Resp: 32054

Ion	Ratio	Lower	Upper
65	100		
92	73.1	59.4	89.2
138	105.1	89.6	134.4



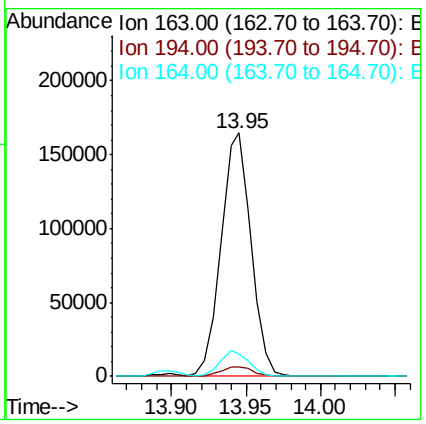


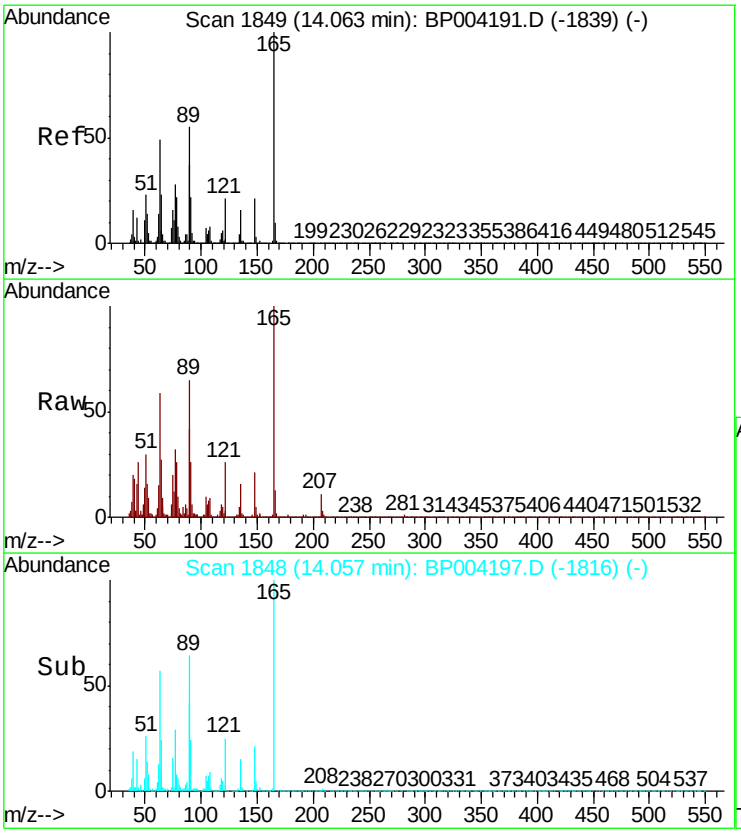
#47
Dimethylphthalate
Concen: 2.542 ng/ul
RT: 13.95 min Scan# 1829
Delta R.T. -0.01 min
Lab File: BP004197.D
Acq: 08 Dec 2020 13:31

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-06

Tgt Ion:163 Resp: 231646

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.0
164	9.2	8.1	12.1

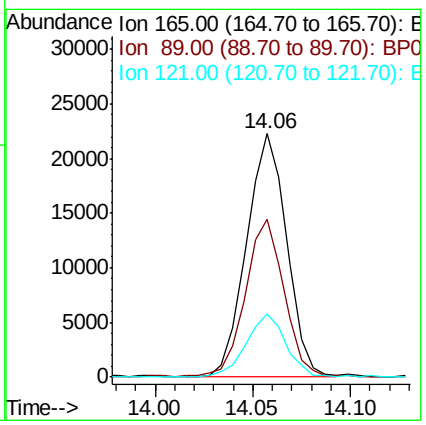


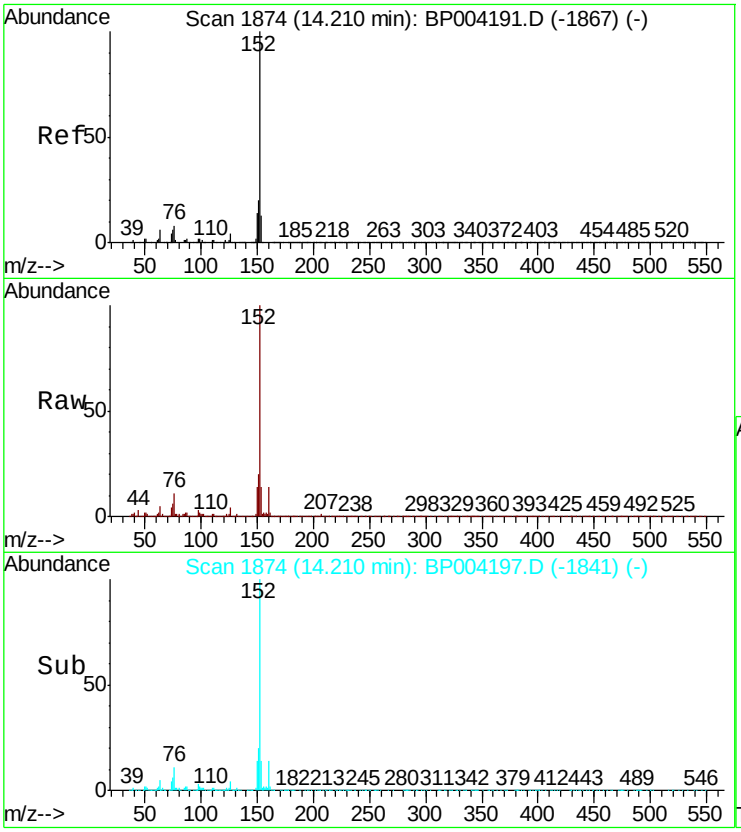


#48
2,6-Dinitrotoluene
Concen: 1.916 ng/ul
RT: 14.06 min Scan# 1848
Delta R.T. -0.01 min
Lab File: BP004197.D
Acq: 08 Dec 2020 13:31

Tgt Ion:165 Resp: 31689

Ion	Ratio	Lower	Upper
165	100		
89	64.6	45.2	67.8
121	26.0	17.9	26.9



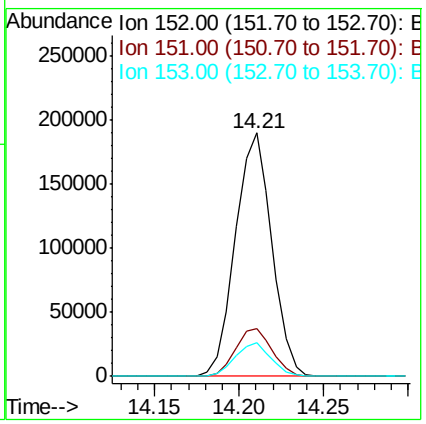


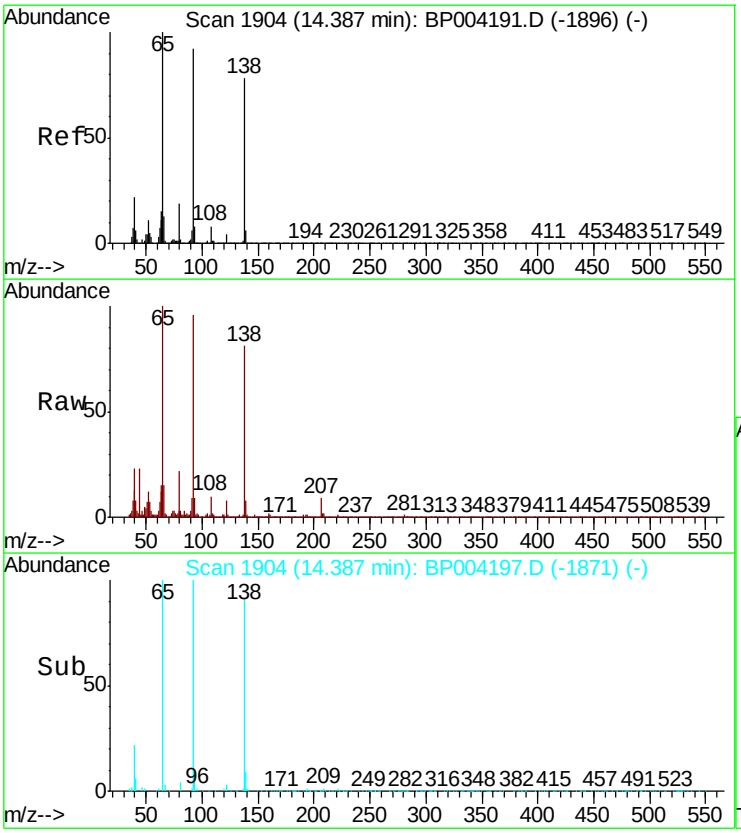
#50
Acenaphthylene
Concen: 2.596 ng/ul
RT: 14.21 min Scan# 1874
Delta R.T. -0.01 min
Lab File: BP004197.D
Acq: 08 Dec 2020 13:31

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-06

Tgt Ion:152 Resp: 283719

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.1	24.1
153	13.7	10.5	15.7

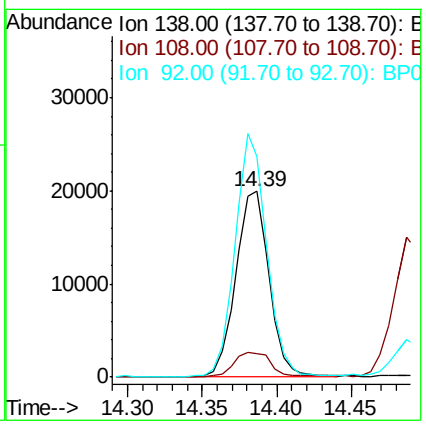


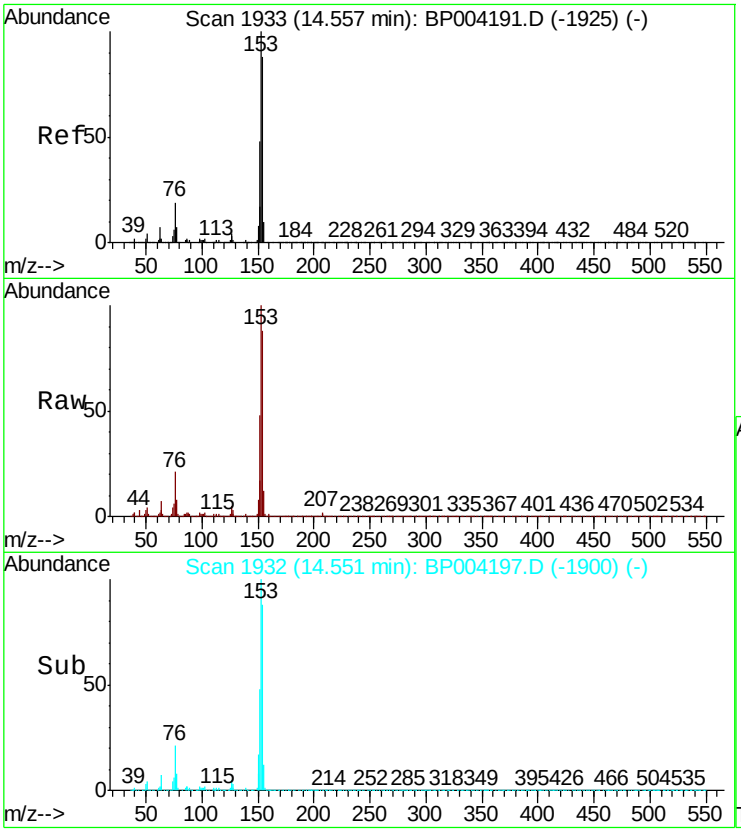


#51
3-Nitroaniline
Concen: 1.995 ng/ul
RT: 14.39 min Scan# 1904
Delta R.T. -0.01 min
Lab File: BP004197.D
Acq: 08 Dec 2020 13:31

Tgt Ion:138 Resp: 30782

Ion	Ratio	Lower	Upper
138	100		
108	13.0	12.6	19.0
92	118.8	93.3	139.9



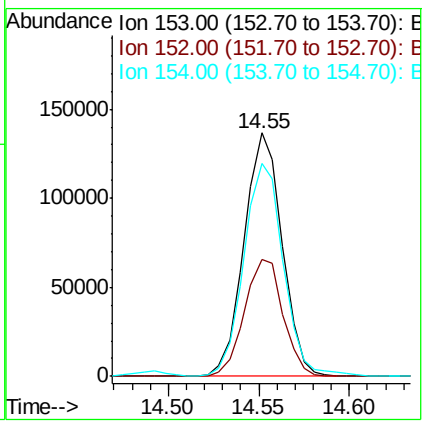


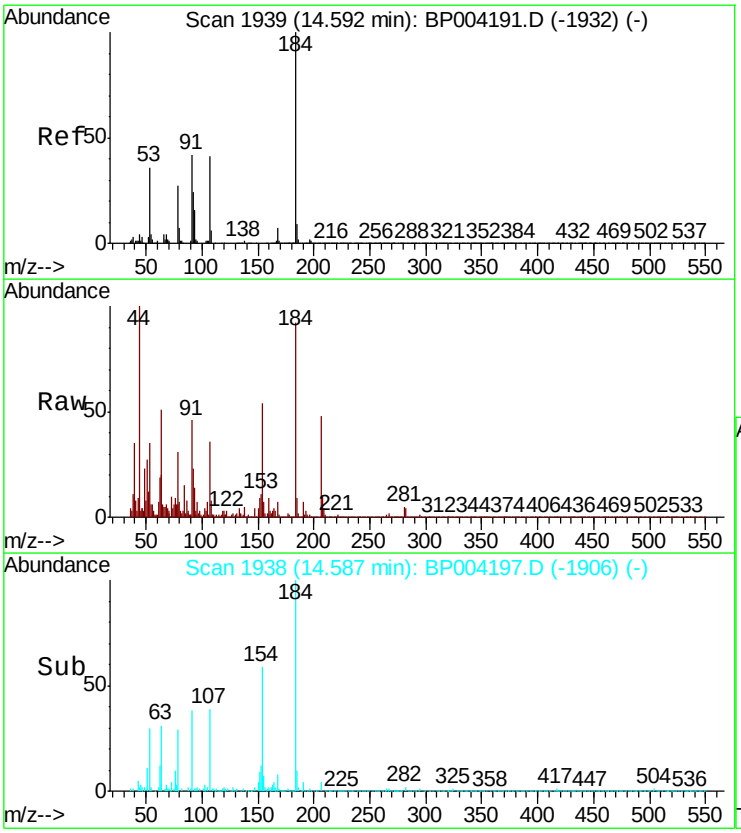
#52
Acenaphthene
Concen: 2.579 ng/ul
RT: 14.55 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BP004197.D
Acq: 08 Dec 2020 13:31

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-06

Tgt Ion:153 Resp: 198827

Ion	Ratio	Lower	Upper
153	100		
152	48.1	38.0	57.0
154	87.7	70.5	105.7

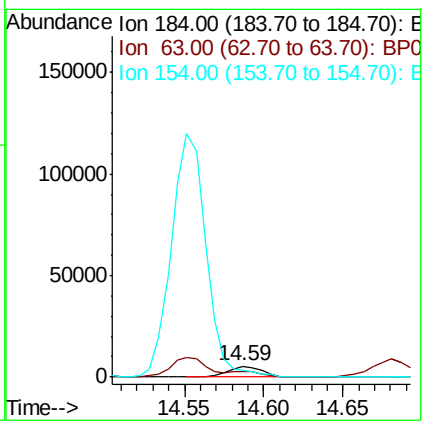


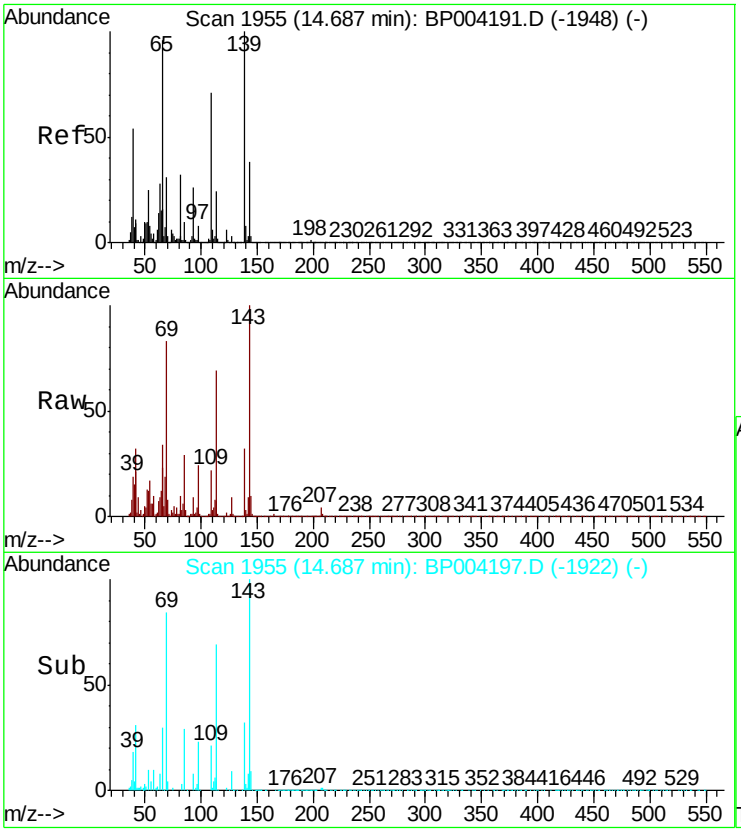


#53
2,4-Dinitrophenol
Concen: 1.265 ng/ul
RT: 14.59 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BP004197.D
Acq: 08 Dec 2020 13:31

Tgt Ion:184 Resp: 8067

Ion	Ratio	Lower	Upper
184	100		
63	55.3	43.6	65.4
154	59.3	46.9	70.3



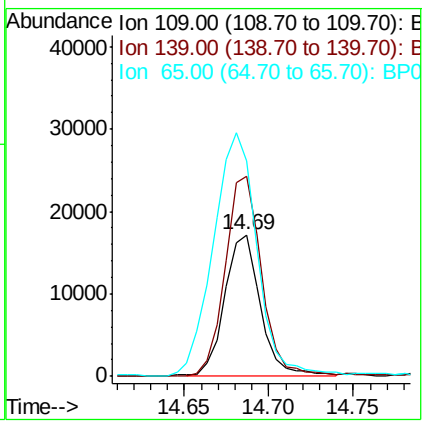


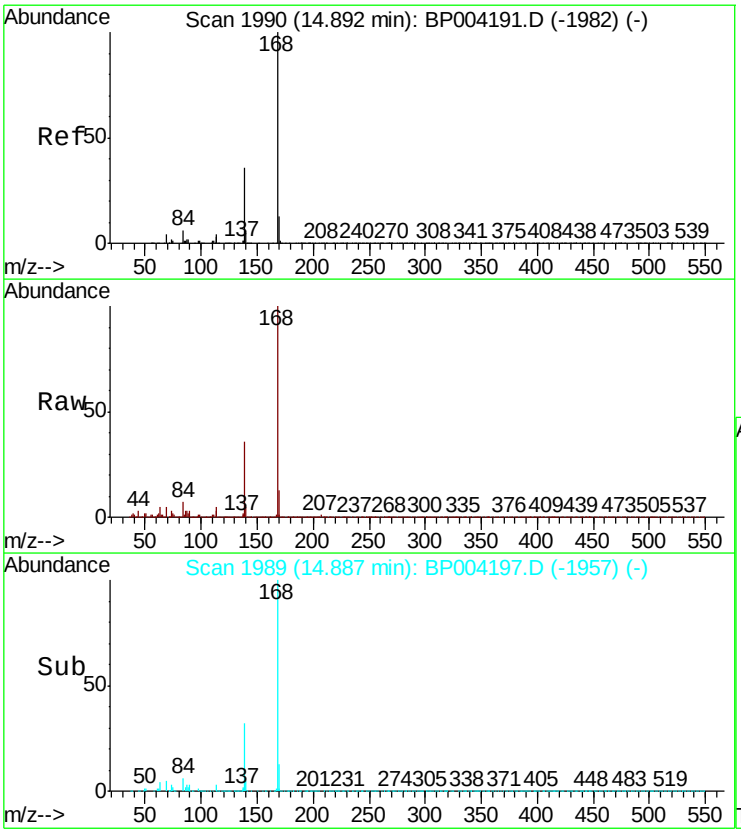
#55
4-Nitrophenol
Concen: 2.266 ng/ul
RT: 14.69 min Scan# 1955
Delta R.T. -0.01 min
Lab File: BP004197.D
Acq: 08 Dec 2020 13:31

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-06

Tgt Ion:109 Resp: 25036

Ion	Ratio	Lower	Upper
109	100		
139	141.8	111.9	167.9
65	152.6	99.2	148.8#

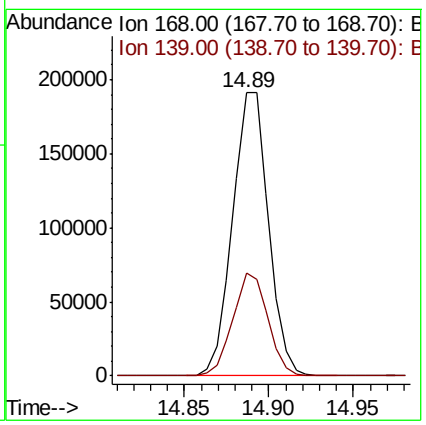


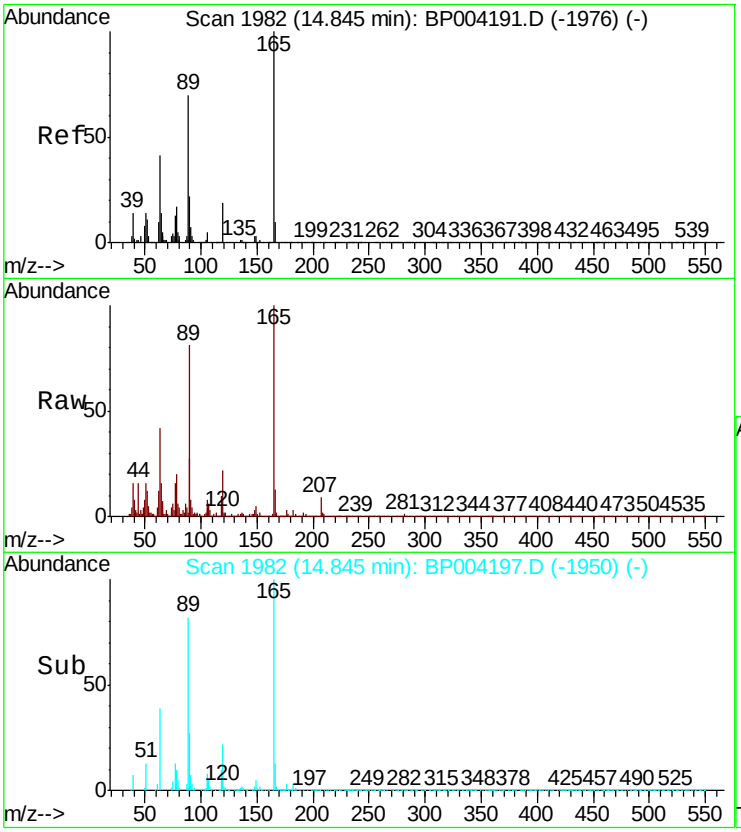


#56
Dibenzofuran
Concen: 2.645 ng/ul
RT: 14.89 min Scan# 1989
Delta R.T. -0.01 min
Lab File: BP004197.D
Acq: 08 Dec 2020 13:31

Tgt Ion:168 Resp: 282693

Ion	Ratio	Lower	Upper
168	100		
139	36.2	28.6	42.8



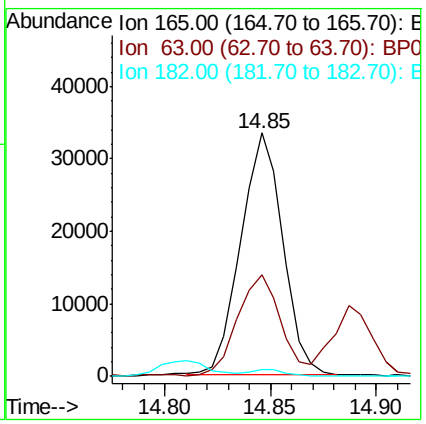


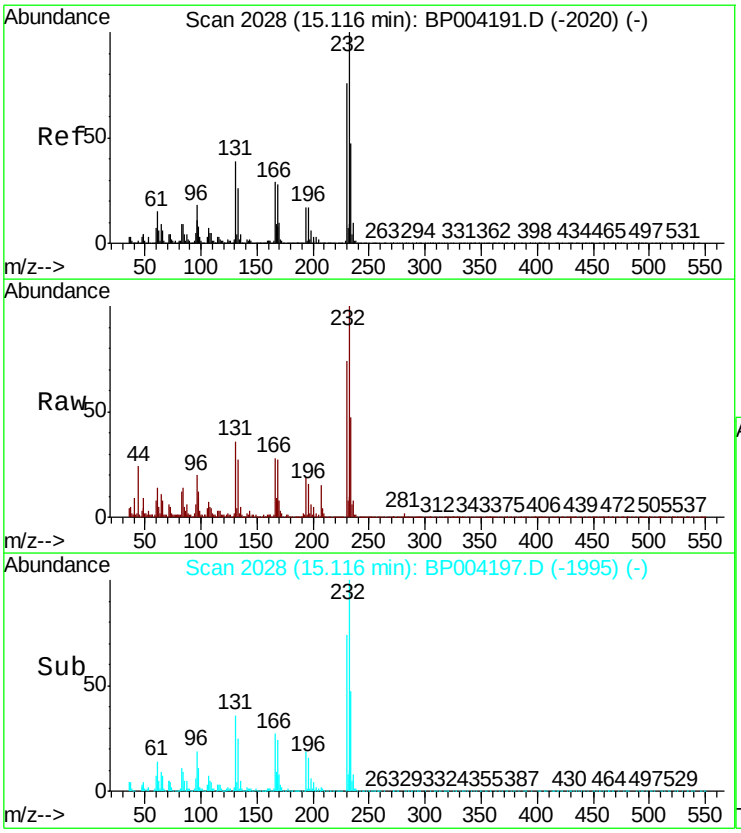
#57
2,4-Dinitrotoluene
Concen: 2.046 ng/ul
RT: 14.85 min Scan# 1982
Delta R.T. -0.01 min
Lab File: BP004197.D
Acq: 08 Dec 2020 13:31

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-06

Tgt Ion:165 Resp: 46214

Ion	Ratio	Lower	Upper
165	100		
63	41.9	32.1	48.1
182	2.6	2.4	3.6

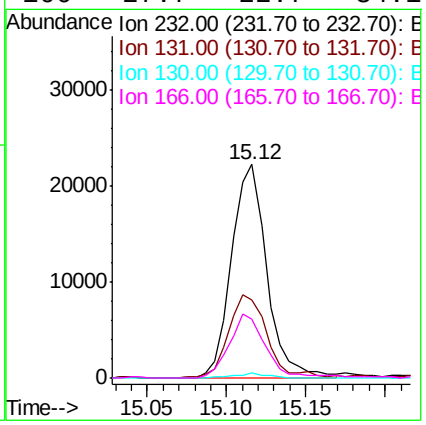


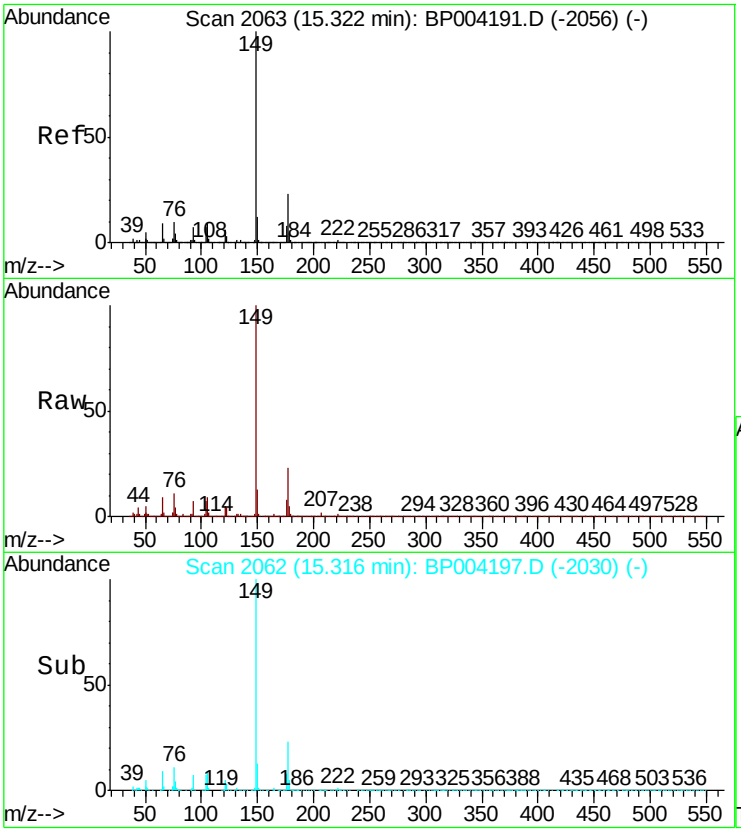


#58
2,3,4,6-Tetrachlorophenol
Concen: 1.786 ng/ul
RT: 15.12 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BP004197.D
Acq: 08 Dec 2020 13:31

Tgt Ion:232 Resp: 34293

Ion	Ratio	Lower	Upper
232	100		
131	36.4	31.5	47.3
130	2.1	1.7	2.5
166	27.7	22.7	34.1



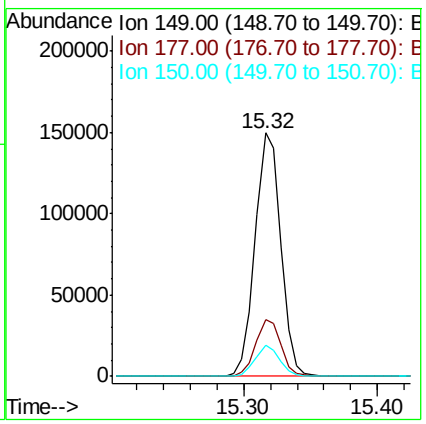


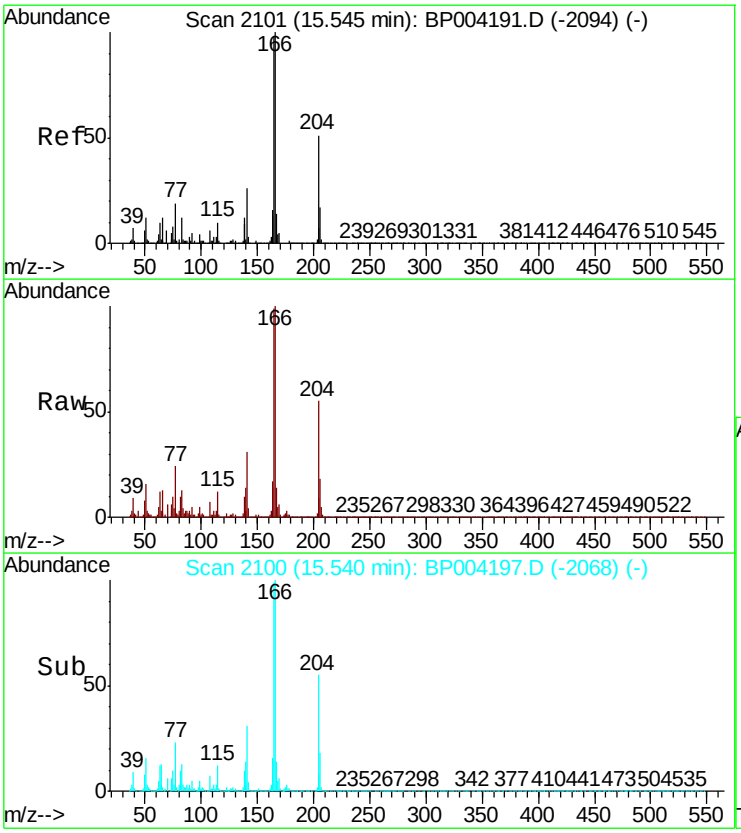
#59
Diethylphthalate
Concen: 2.146 ng/ul
RT: 15.32 min Scan# 2062
Delta R.T. -0.01 min
Lab File: BP004197.D
Acq: 08 Dec 2020 13:31

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-06

Tgt Ion:149 Resp: 197363

Ion	Ratio	Lower	Upper
149	100		
177	23.4	18.5	27.7
150	12.6	10.1	15.1

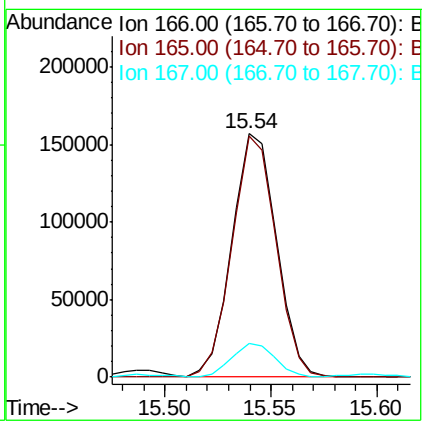


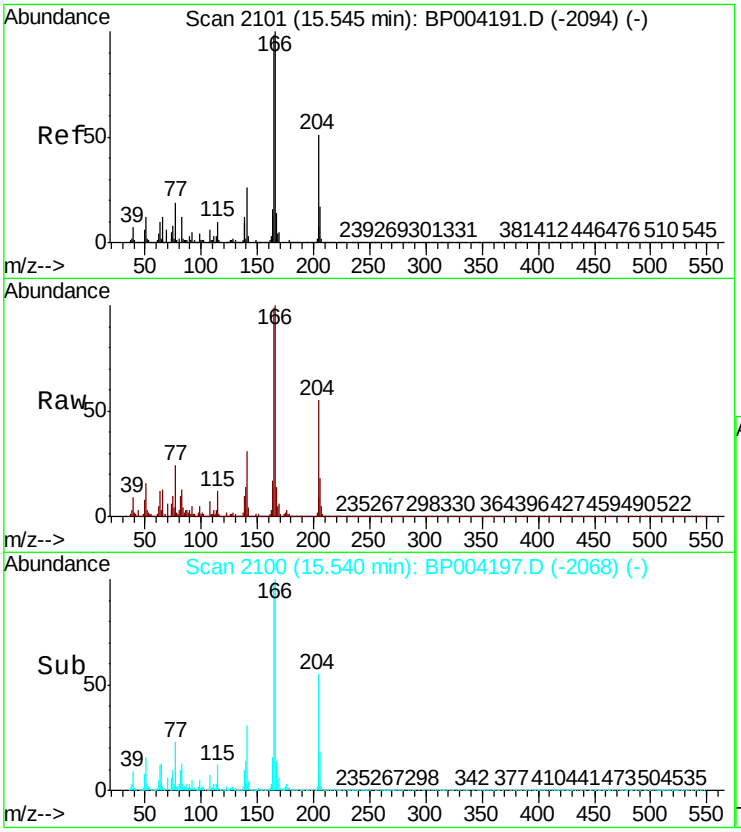


#61
Fluorene
Concen: 2.578 ng/ul
RT: 15.54 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BP004197.D
Acq: 08 Dec 2020 13:31

Tgt Ion:166 Resp: 228627

Ion	Ratio	Lower	Upper
166	100		
165	99.1	77.8	116.6
167	13.8	11.0	16.4



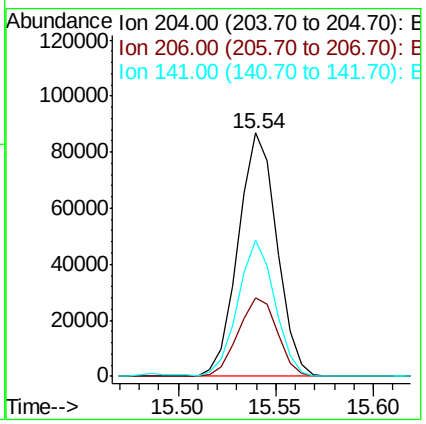


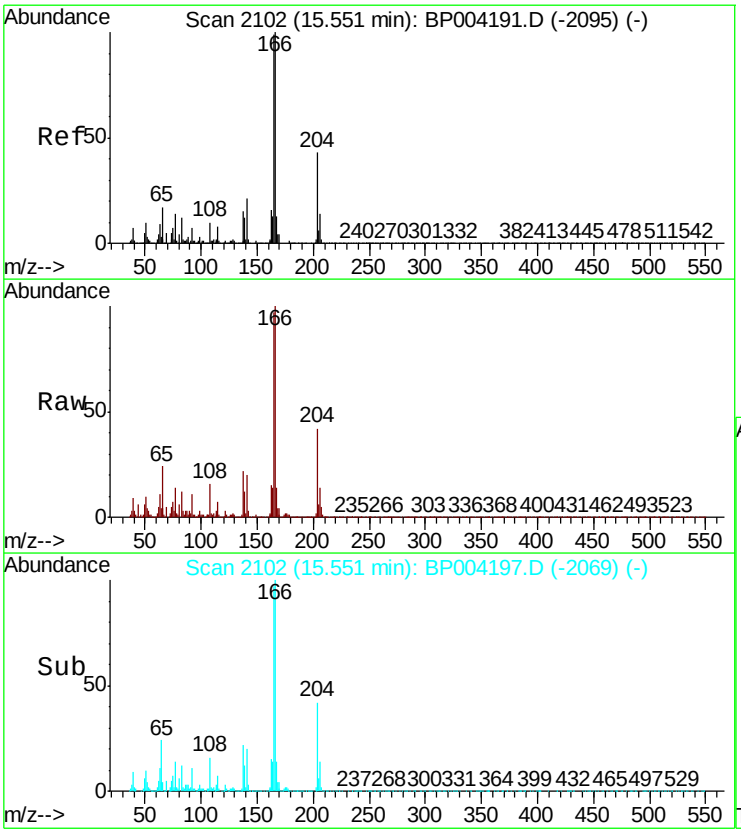
#62
4-Chlorophenyl-phenylether
Concen: 2.575 ng/ul
RT: 15.54 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BP004197.D
Acq: 08 Dec 2020 13:31

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-06

Tgt Ion:204 Resp: 119116

Ion	Ratio	Lower	Upper
204	100		
206	32.0	26.7	40.1
141	56.1	42.2	63.2

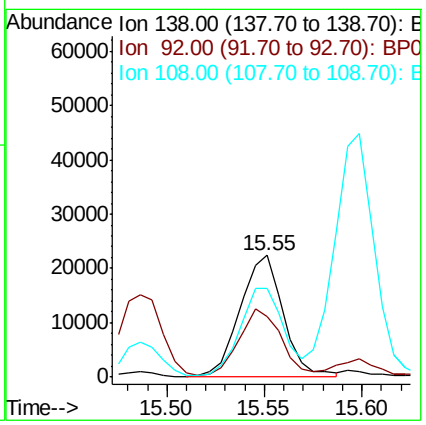


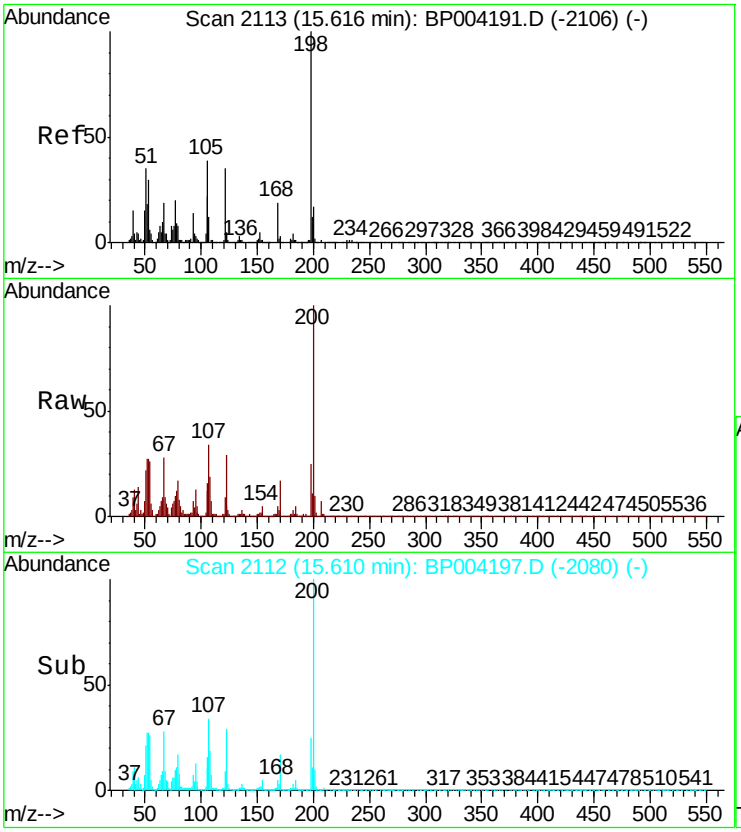


#63
4-Nitroaniline
Concen: 2.366 ng/ul
RT: 15.55 min Scan# 2102
Delta R.T. -0.01 min
Lab File: BP004197.D
Acq: 08 Dec 2020 13:31

Tgt Ion:138 Resp: 34520

Ion	Ratio	Lower	Upper
138	100		
92	49.9	42.3	63.5
108	73.0	60.2	90.2



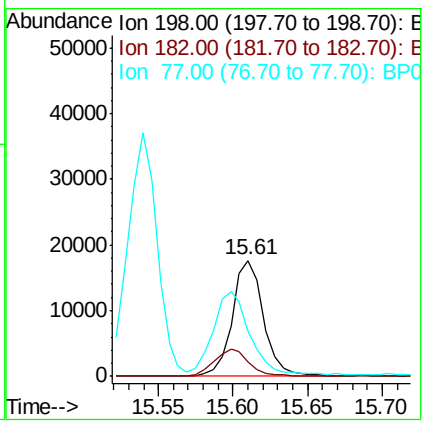


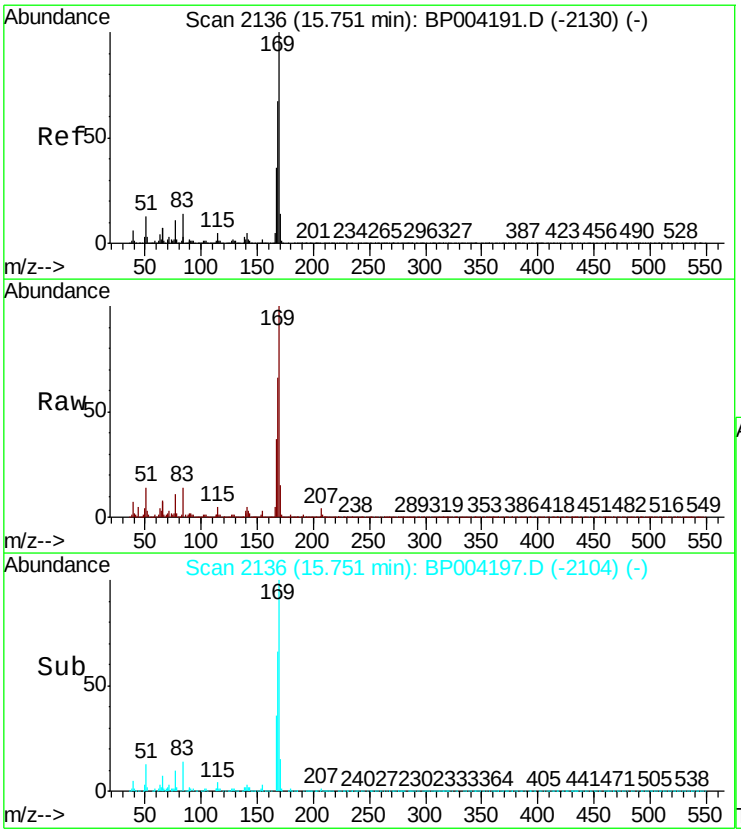
#66
4,6-Dinitro-2-methylphenol
Concen: 2.350 ng/ul
RT: 15.61 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BP004197.D
Acq: 08 Dec 2020 13:31

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-06

Tgt Ion:198 Resp: 25639

Ion	Ratio	Lower	Upper
198	100		
182	12.1	3.8	5.6#
77	39.5	19.7	29.5#

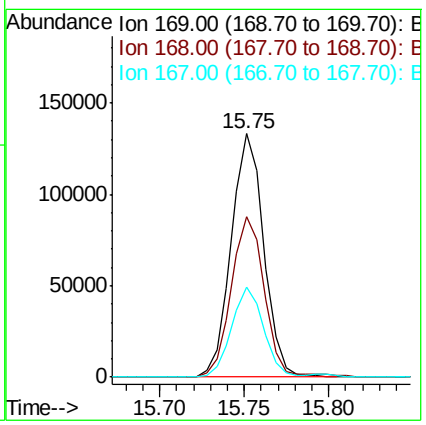


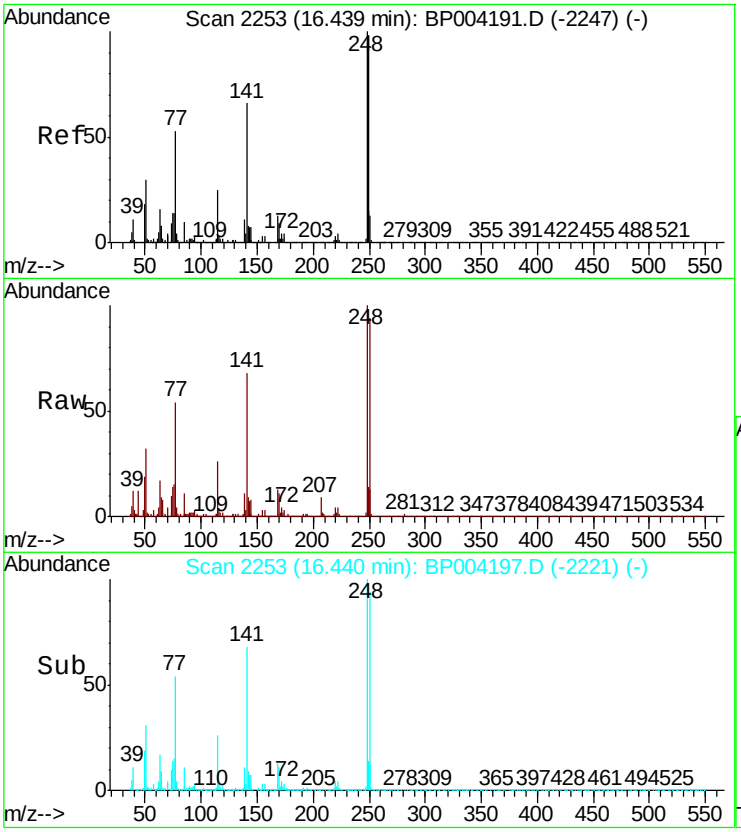


#67
N-Nitrosodiphenylamine
Concen: 2.389 ng/ul
RT: 15.75 min Scan# 2136
Delta R.T. -0.01 min
Lab File: BP004197.D
Acq: 08 Dec 2020 13:31

Tgt Ion:169 Resp: 176961

Ion	Ratio	Lower	Upper
169	100		
168	66.0	52.7	79.1
167	37.1	28.2	42.2



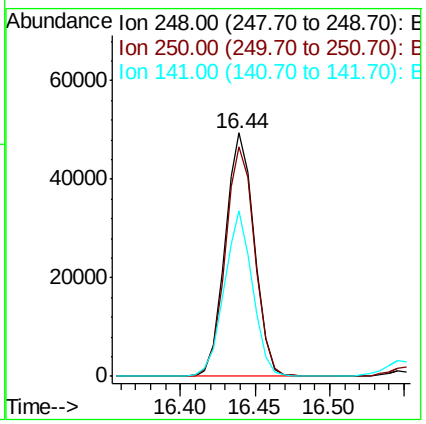


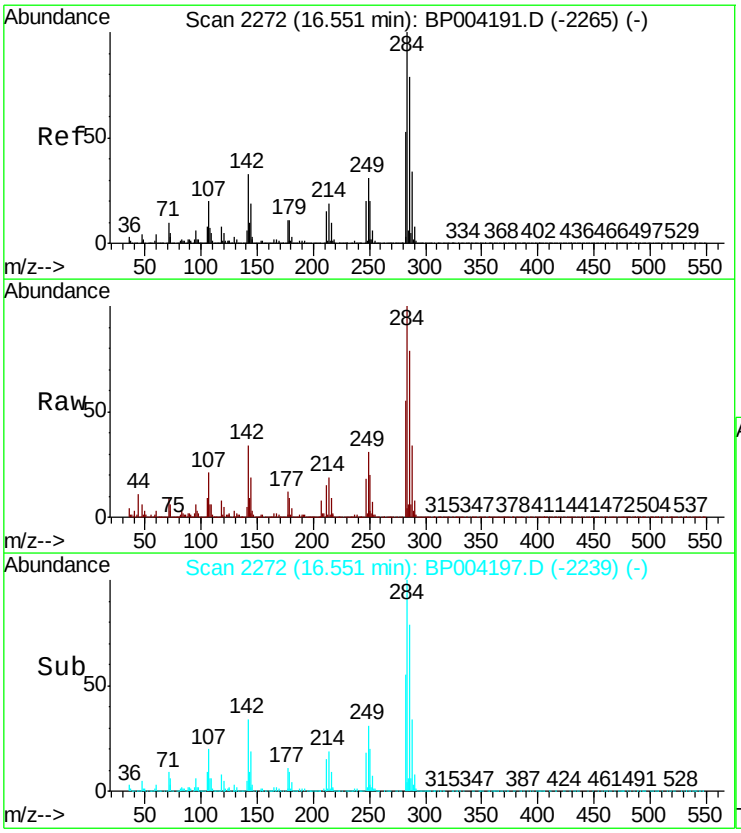
#68
4-Bromophenyl-phenylether
Concen: 2.350 ng/ul
RT: 16.44 min Scan# 2253
Delta R.T. -0.01 min
Lab File: BP004197.D
Acq: 08 Dec 2020 13:31

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-06

Tgt Ion:248 Resp: 67695

Ion	Ratio	Lower	Upper
248	100		
250	94.4	75.5	113.3
141	67.8	53.2	79.8

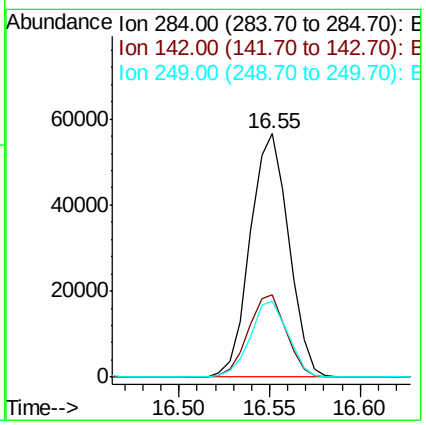


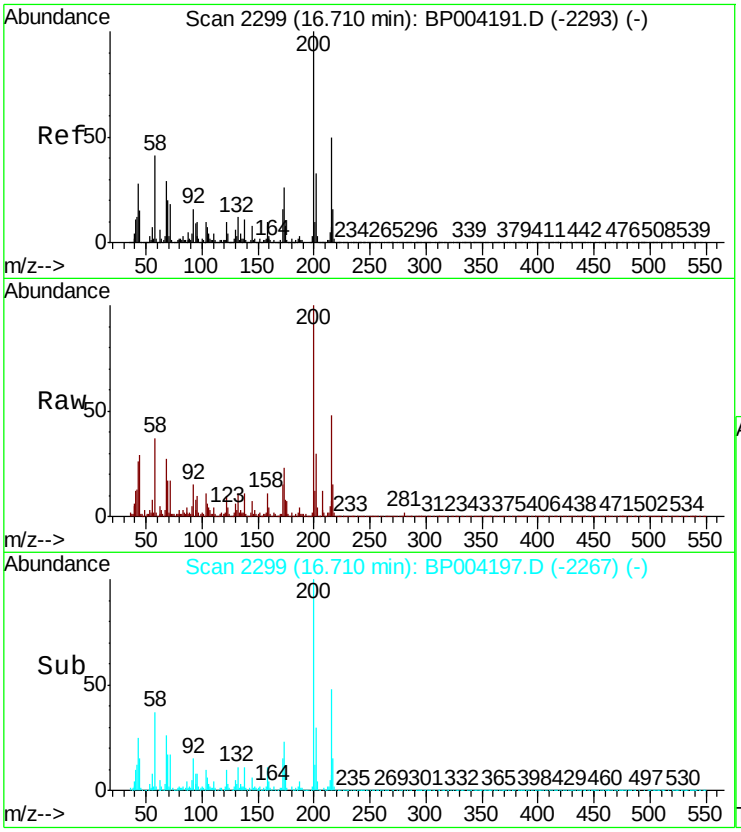


#69
Hexachlorobenzene
Concen: 2.609 ng/ul
RT: 16.55 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BP004197.D
Acq: 08 Dec 2020 13:31

Tgt Ion:284 Resp: 83819

Ion	Ratio	Lower	Upper
284	100		
142	33.9	25.4	38.0
249	31.4	25.4	38.2



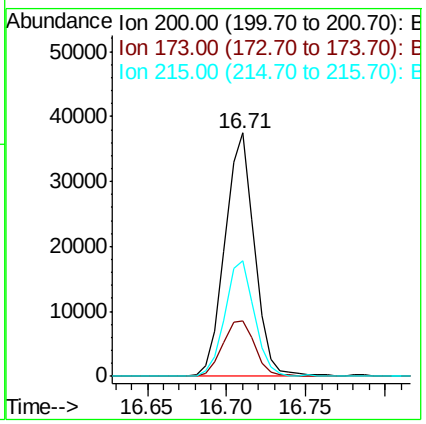


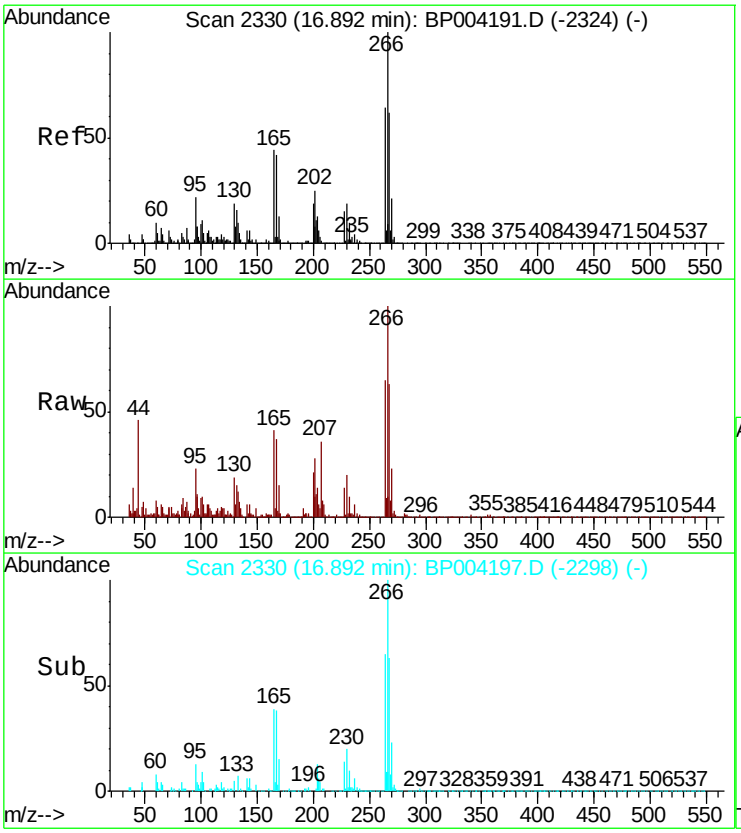
#70
Atrazine
Concen: 1.671 ng/ul
RT: 16.71 min Scan# 2299
Delta R.T. -0.01 min
Lab File: BP004197.D
Acq: 08 Dec 2020 13:31

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-06

Tgt Ion:200 Resp: 48347

Ion	Ratio	Lower	Upper
200	100		
173	23.0	21.4	32.0
215	47.5	39.9	59.9

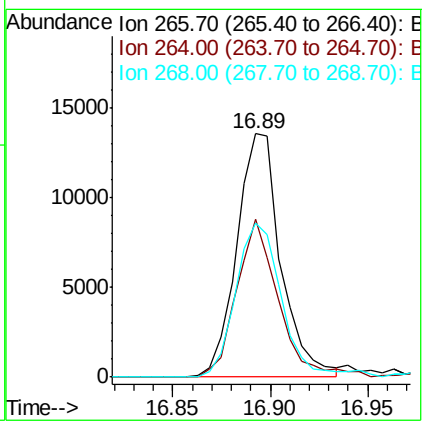


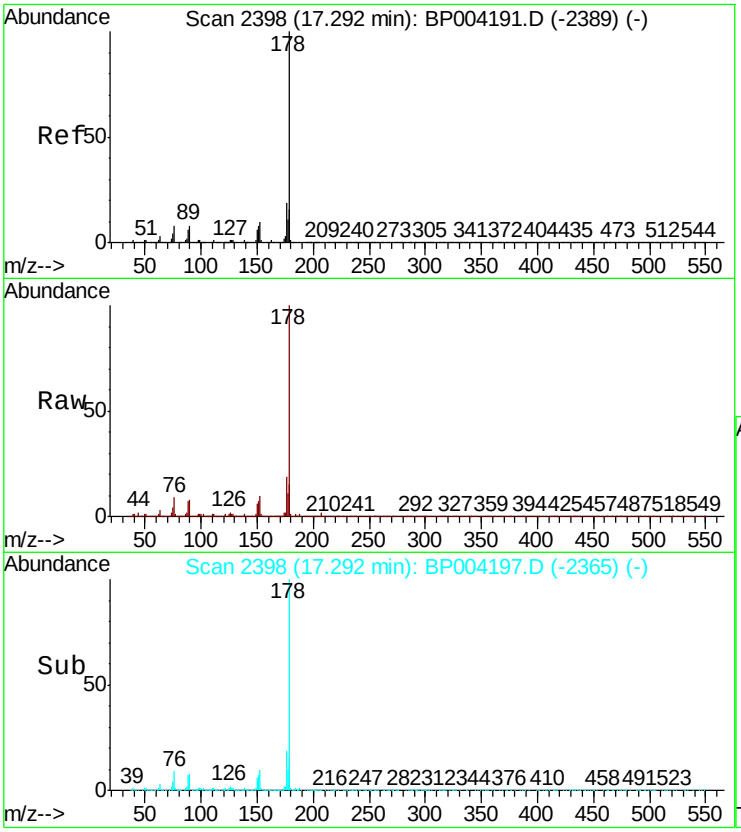


#71
Pentachlorophenol
Concen: 1.381 ng/ul
RT: 16.89 min Scan# 2330
Delta R.T. -0.01 min
Lab File: BP004197.D
Acq: 08 Dec 2020 13:31

Tgt Ion:266 Resp: 21182

Ion	Ratio	Lower	Upper
266	100		
264	64.8	49.2	73.8
268	63.3	50.0	75.0



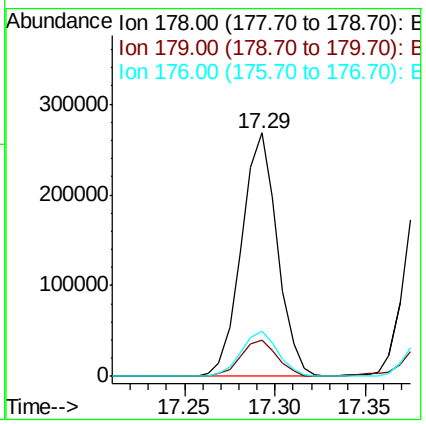


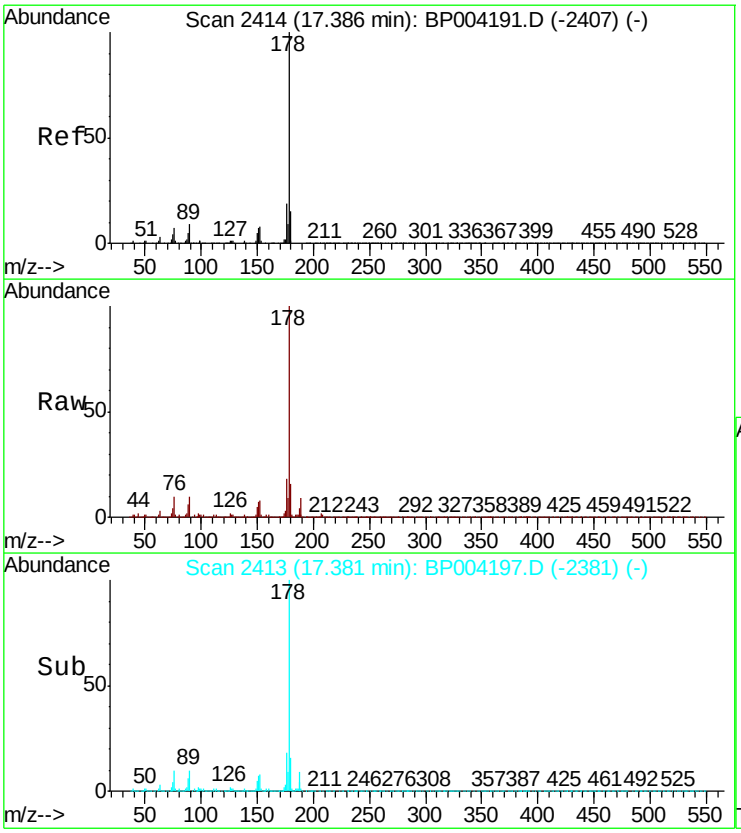
#72
Phenanthrene
Concen: 2.661 ng/ul
RT: 17.29 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BP004197.D
Acq: 08 Dec 2020 13:31

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-06

Tgt Ion:178 Resp: 368412

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.1	18.1
176	18.7	15.4	23.2

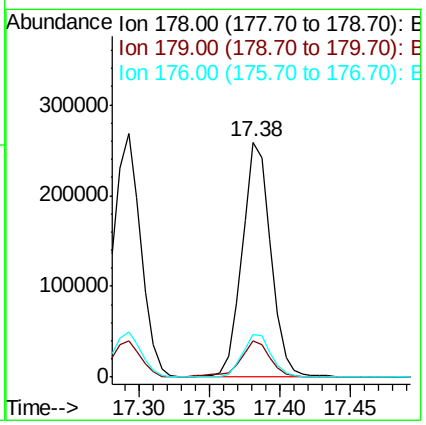


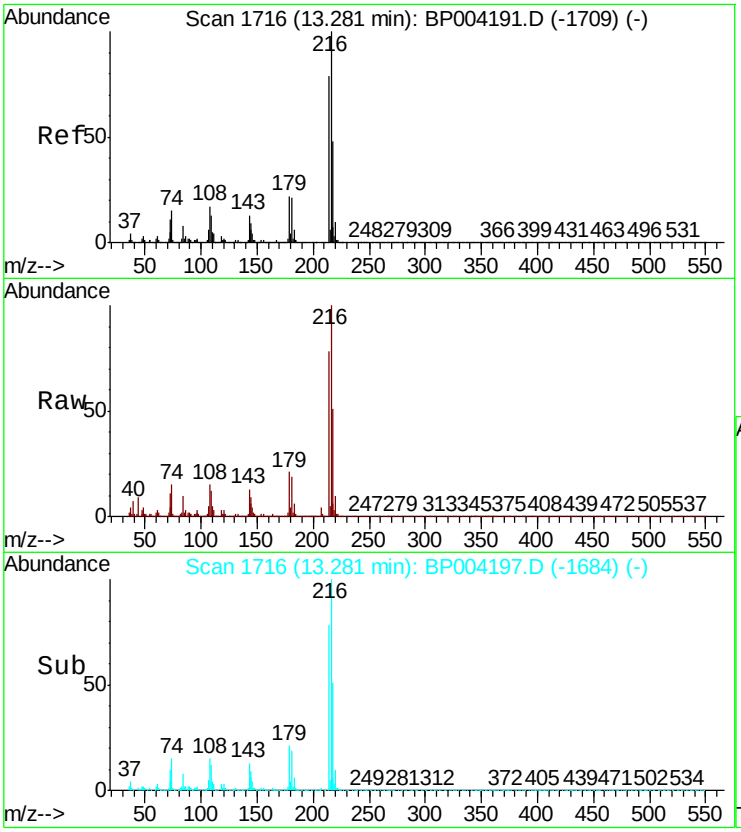


#74
Anthracene
Concen: 2.605 ng/ul
RT: 17.38 min Scan# 2413
Delta R.T. -0.01 min
Lab File: BP004197.D
Acq: 08 Dec 2020 13:31

Tgt Ion:178 Resp: 367448

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.2	18.2
176	18.4	14.6	22.0



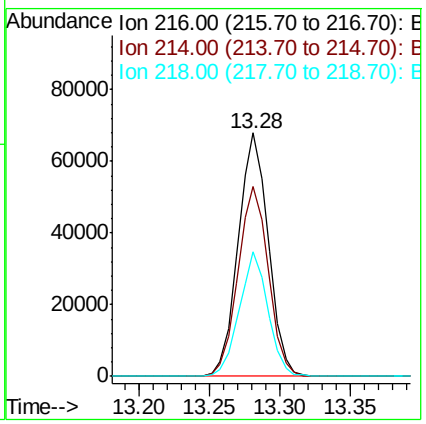


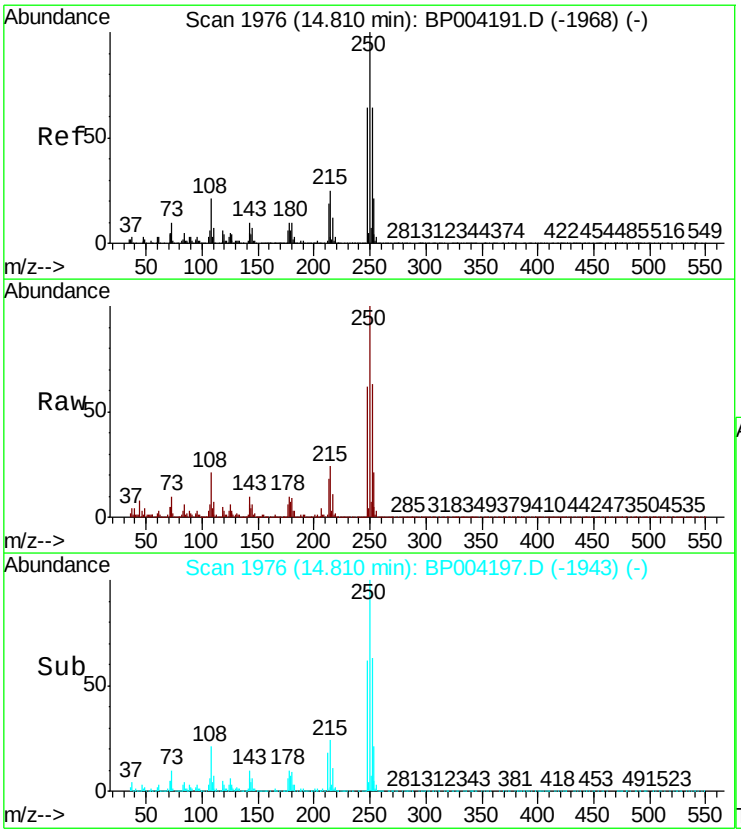
#75
1,2,3,4-Tetrachlorobenzene
Concen: 2.775 ng/uL
RT: 13.28 min Scan# 1716
Delta R.T. -0.01 min
Lab File: BP004197.D
Acq: 08 Dec 2020 13:31

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-06

Tgt Ion:216 Resp: 101378

Ion	Ratio	Lower	Upper
216	100		
214	78.1	62.5	93.7
218	51.3	38.3	57.5

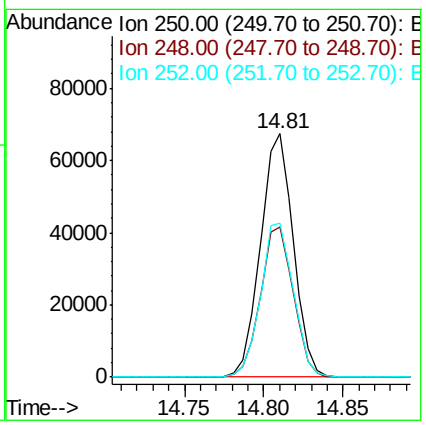


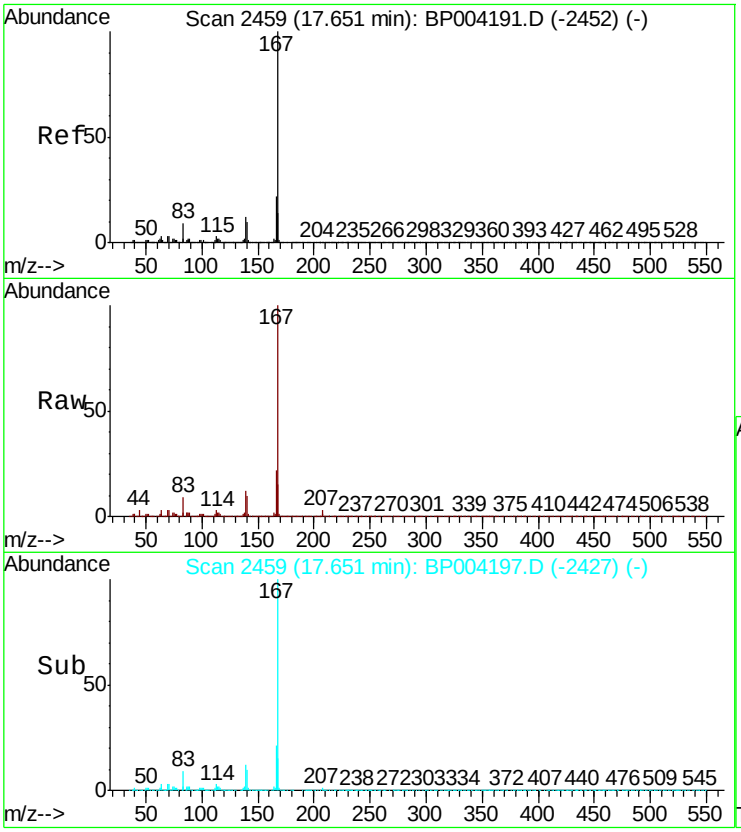


#76
Pentachlorobenzene
Concen: 2.642 ng/uL
RT: 14.81 min Scan# 1976
Delta R.T. -0.01 min
Lab File: BP004197.D
Acq: 08 Dec 2020 13:31

Tgt Ion:250 Resp: 97560

Ion	Ratio	Lower	Upper
250	100		
248	61.7	50.5	75.7
252	63.1	50.4	75.6



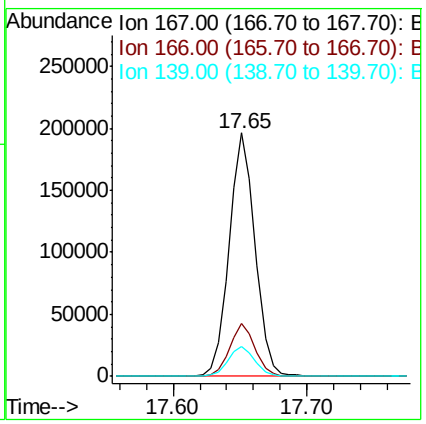


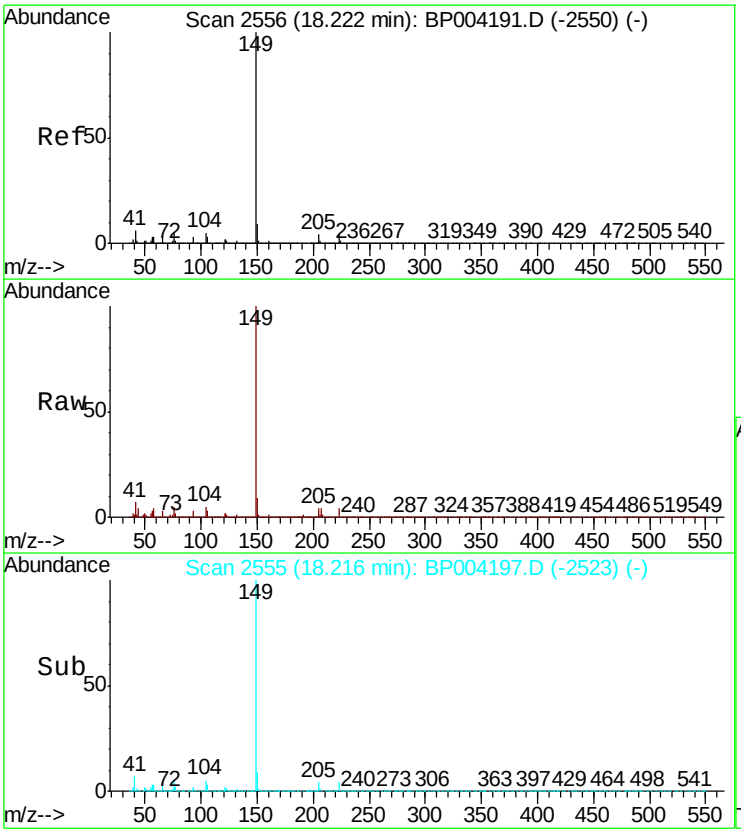
#77
Carbazole
Concen: 2.230 ng/ul
RT: 17.65 min Scan# 2459
Delta R.T. -0.01 min
Lab File: BP004197.D
Acq: 08 Dec 2020 13:31

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-06

Tgt Ion:167 Resp: 267056

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.2	25.8
139	12.3	9.8	14.8

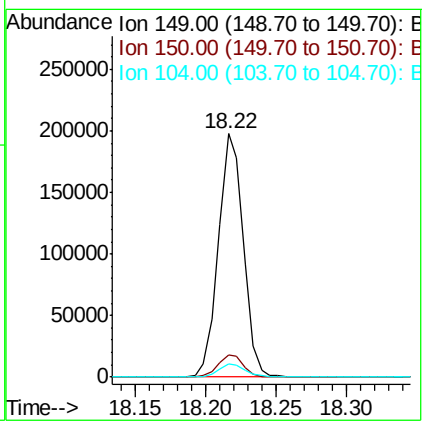


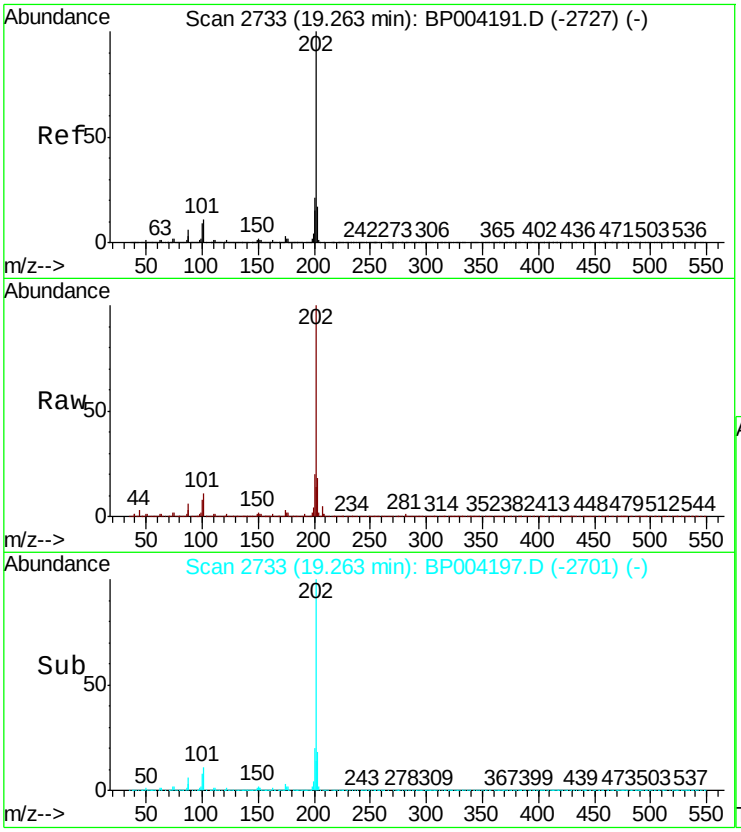


#78
Di-n-butylphthalate
Concen: 1.548 ng/ul
RT: 18.22 min Scan# 2555
Delta R.T. -0.01 min
Lab File: BP004197.D
Acq: 08 Dec 2020 13:31

Tgt Ion:149 Resp: 241720

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.0
104	5.3	3.8	5.8



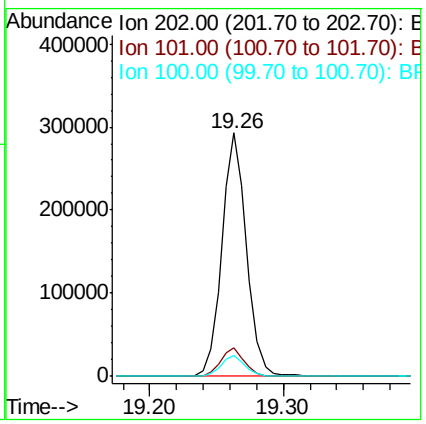


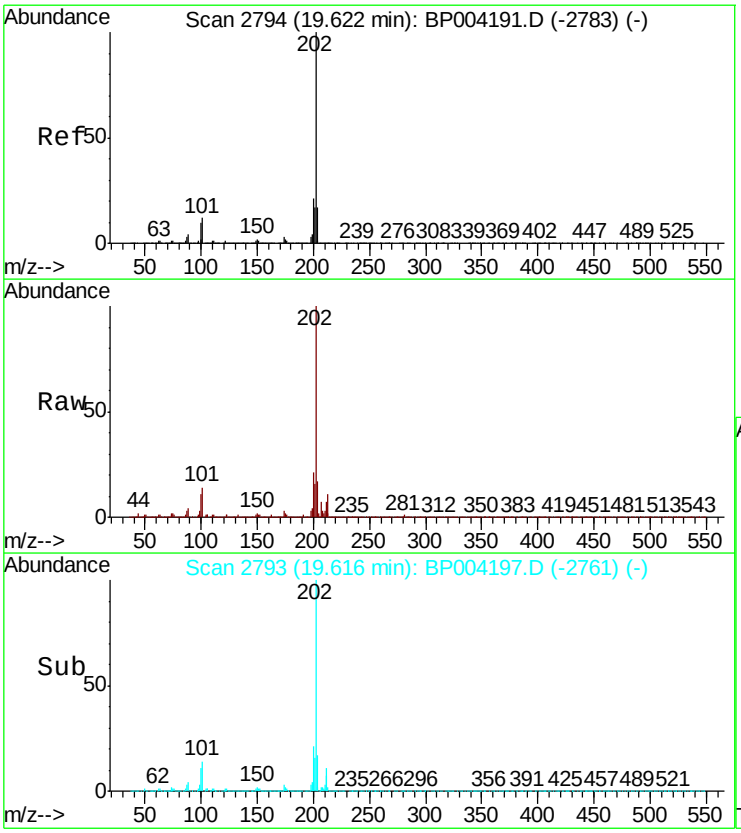
#80
Fluoranthene
Concen: 2.323 ng/ul
RT: 19.26 min Scan# 2733
Delta R.T. -0.01 min
Lab File: BP004197.D
Acq: 08 Dec 2020 13:31

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-06

Tgt Ion:202 Resp: 377823

Ion	Ratio	Lower	Upper
202	100		
101	11.5	8.6	12.8
100	8.5	6.6	9.8

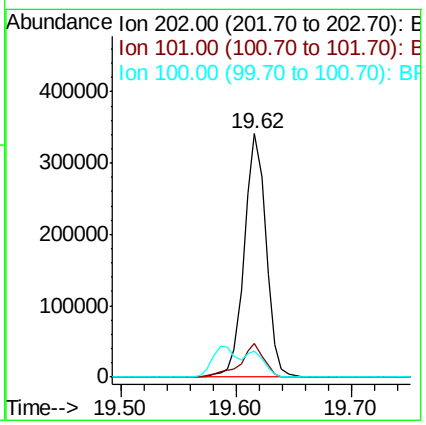


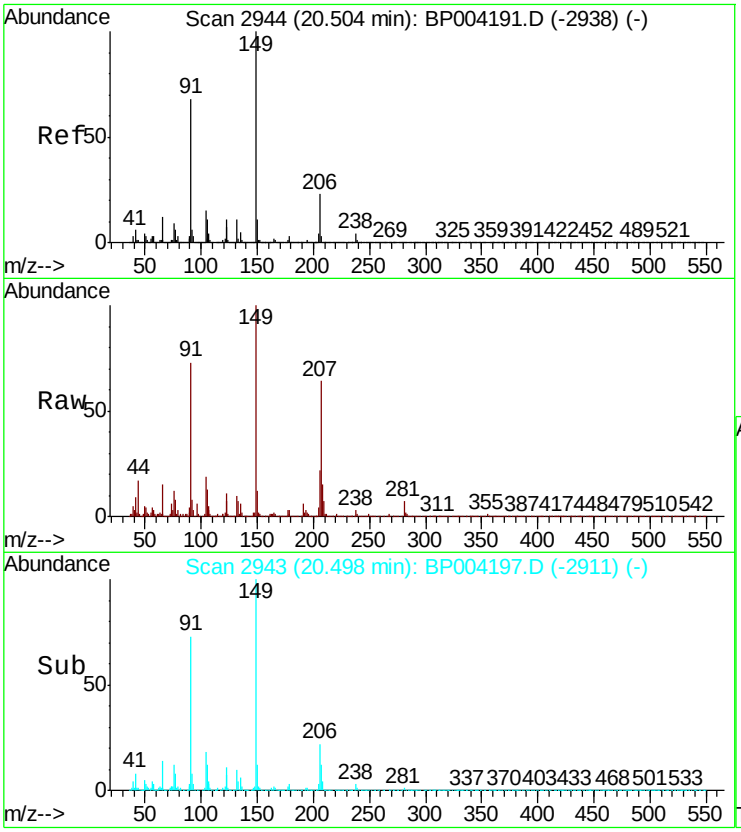


#82
Pyrene
Concen: 2.709 ng/ul
RT: 19.62 min Scan# 2793
Delta R.T. -0.01 min
Lab File: BP004197.D
Acq: 08 Dec 2020 13:31

Tgt Ion:202 Resp: 447630

Ion	Ratio	Lower	Upper
202	100		
101	13.7	10.0	15.0
100	10.9	8.2	12.2



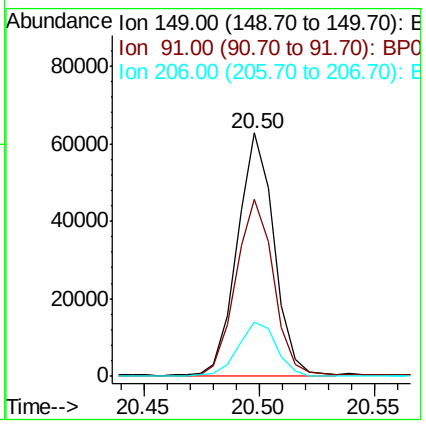


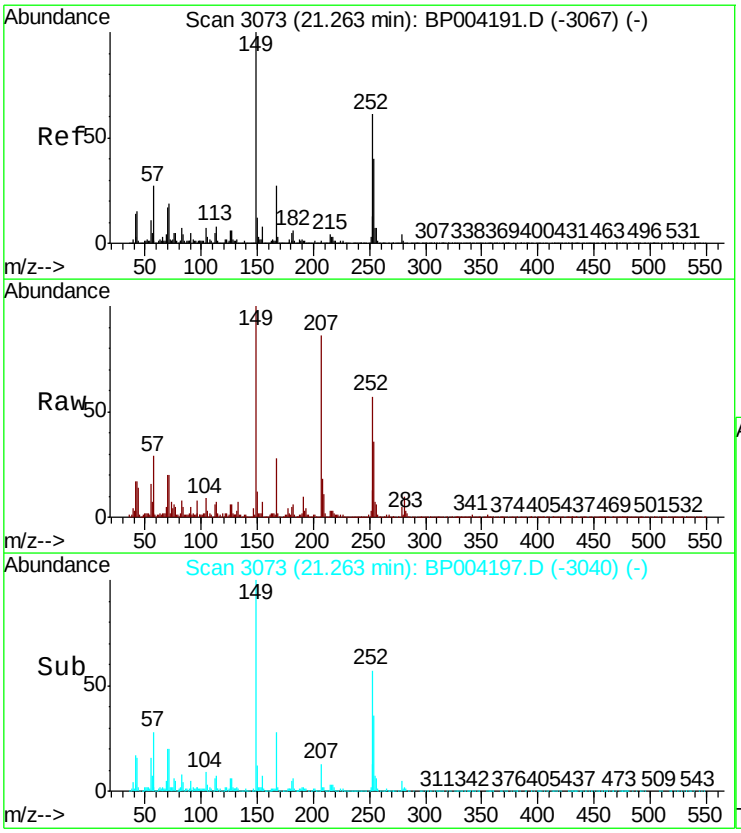
#83
Butylbenzylphthalate
Concen: 1.030 ng/ul
RT: 20.50 min Scan# 2943
Delta R.T. -0.01 min
Lab File: BP004197.D
Acq: 08 Dec 2020 13:31

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-06

Tgt Ion:149 Resp: 69136

Ion	Ratio	Lower	Upper
149	100		
91	72.5	56.8	85.2
206	22.4	17.9	26.9

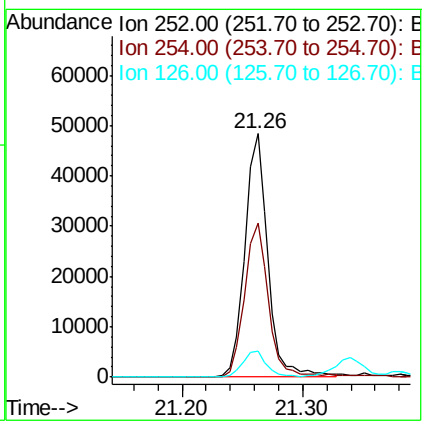


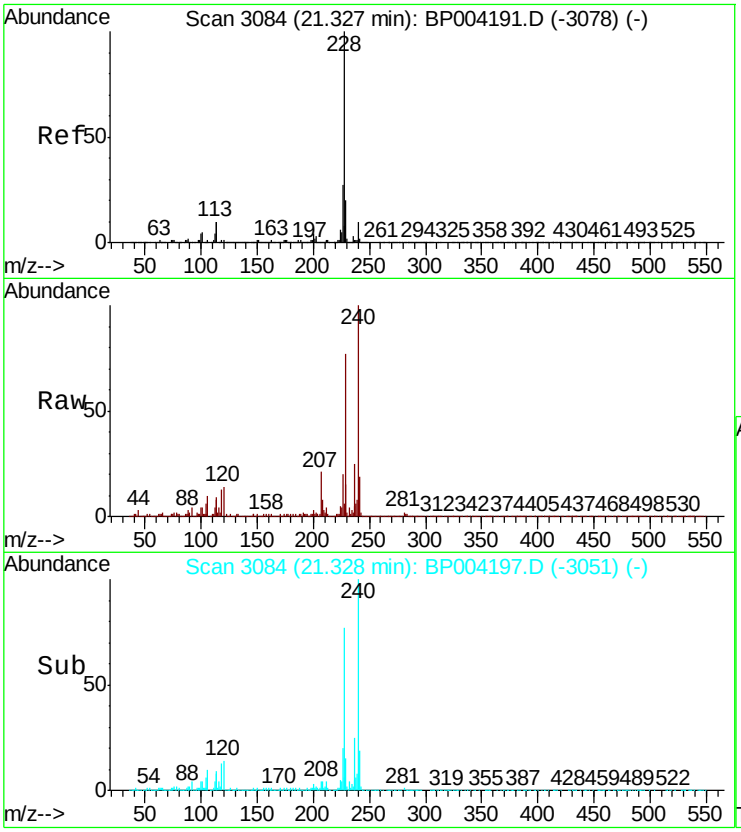


#84
3,3'-Dichlorobenzidine
Concen: 1.159 ng/ul
RT: 21.26 min Scan# 3073
Delta R.T. -0.01 min
Lab File: BP004197.D
Acq: 08 Dec 2020 13:31

Tgt Ion:252 Resp: 64188

Ion	Ratio	Lower	Upper
252	100		
254	63.4	51.8	77.8
126	10.8	8.5	12.7



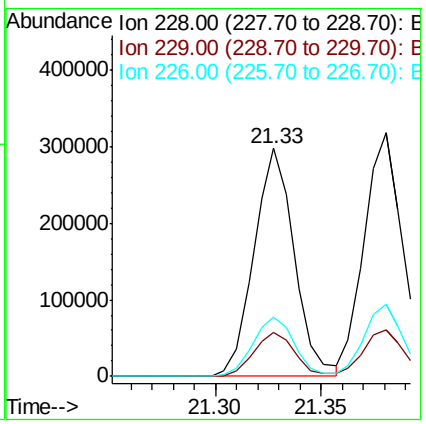


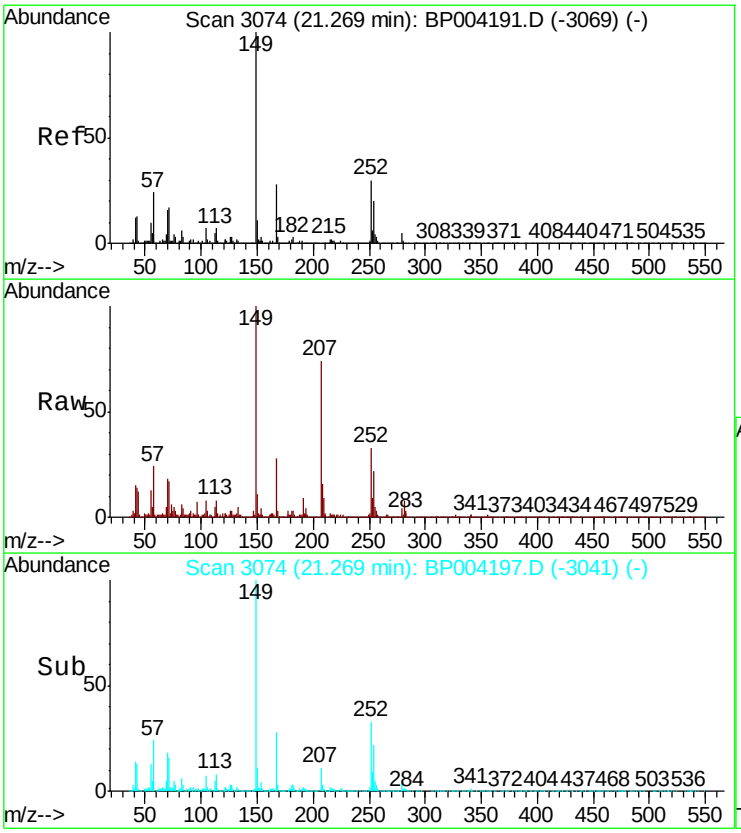
#85
Benzo(a)anthracene
Concen: 2.408 ng/ul
RT: 21.33 min Scan# 3084
Delta R.T. -0.01 min
Lab File: BP004197.D
Acq: 08 Dec 2020 13:31

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-06

Tgt Ion:228 Resp: 395434

Ion	Ratio	Lower	Upper
228	100		
229	19.1	15.9	23.9
226	26.0	22.0	33.0

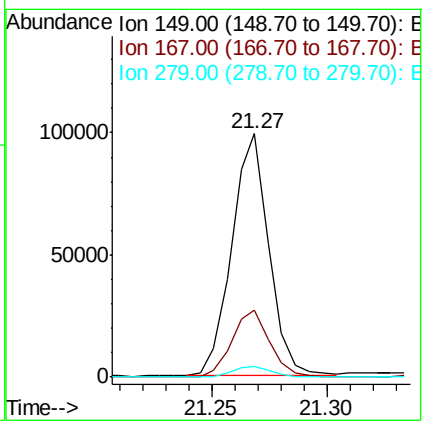


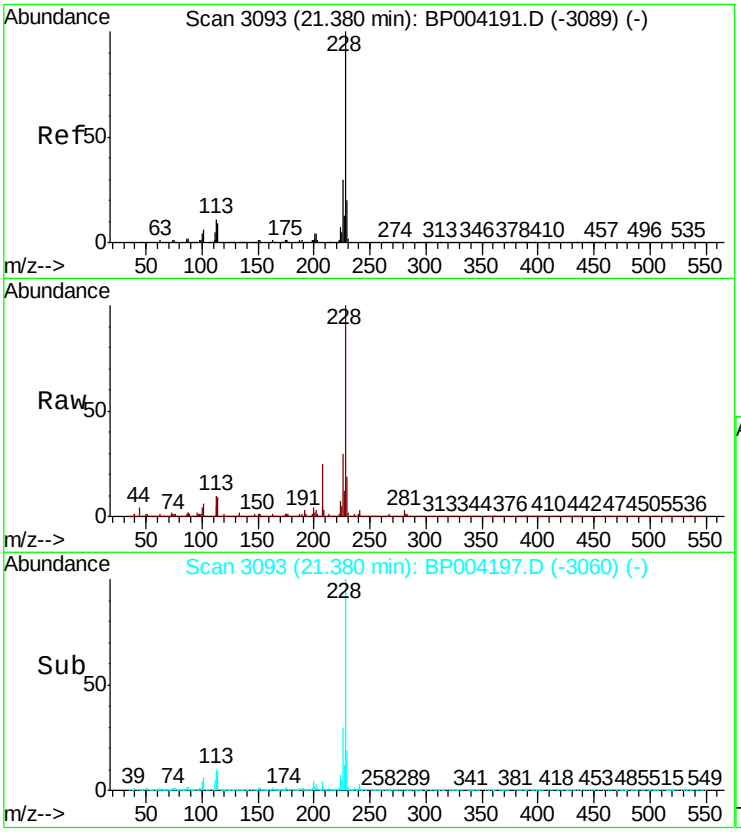


#86
Bis(2-ethylhexyl)phthalate
Concen: 1.095 ng/ul
RT: 21.27 min Scan# 3074
Delta R.T. -0.01 min
Lab File: BP004197.D
Acq: 08 Dec 2020 13:31

Tgt Ion:149 Resp: 110853

Ion	Ratio	Lower	Upper
149	100		
167	27.7	22.9	34.3
279	4.4	3.8	5.6



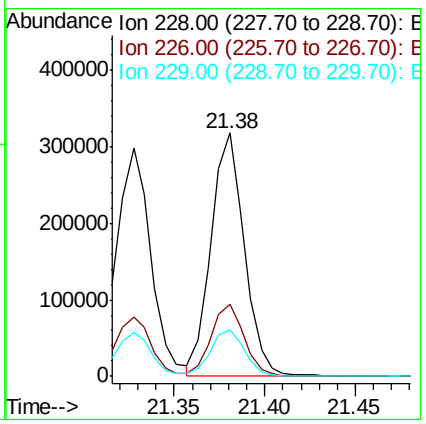


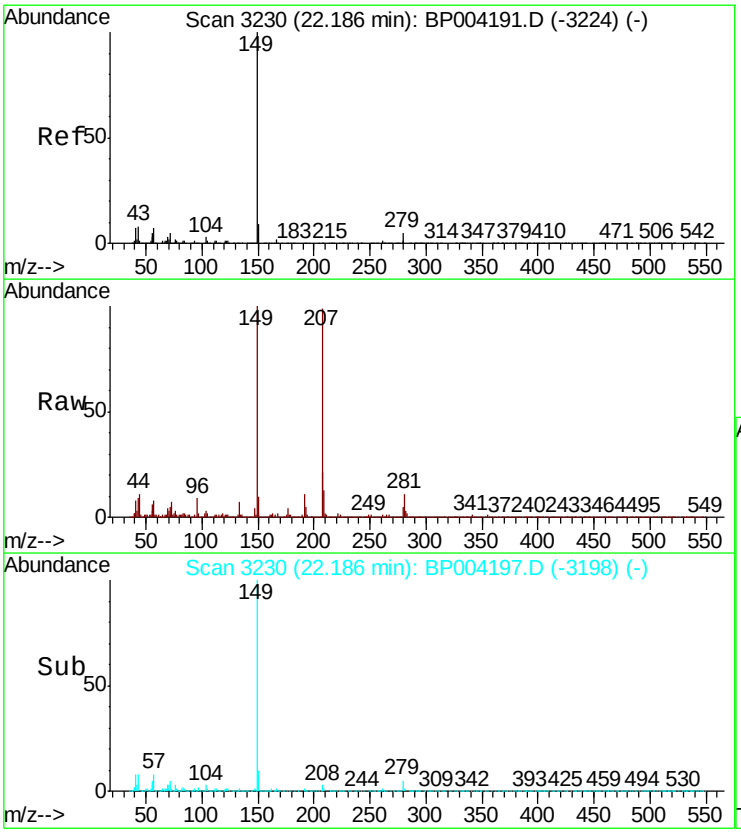
#87
Chrysene
Concen: 2.582 ng/ul
RT: 21.38 min Scan# 3093
Delta R.T. -0.01 min
Lab File: BP004197.D
Acq: 08 Dec 2020 13:31

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-06

Tgt Ion:228 Resp: 406086

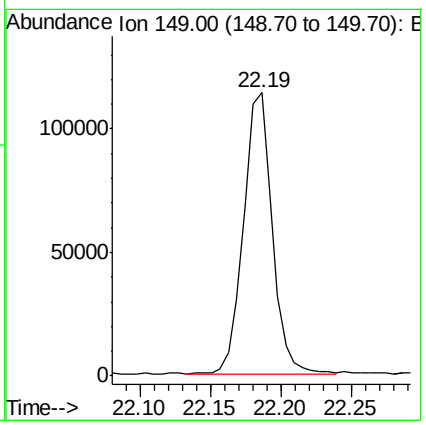
Ion	Ratio	Lower	Upper
228	100		
226	29.5	24.1	36.1
229	19.3	15.7	23.5

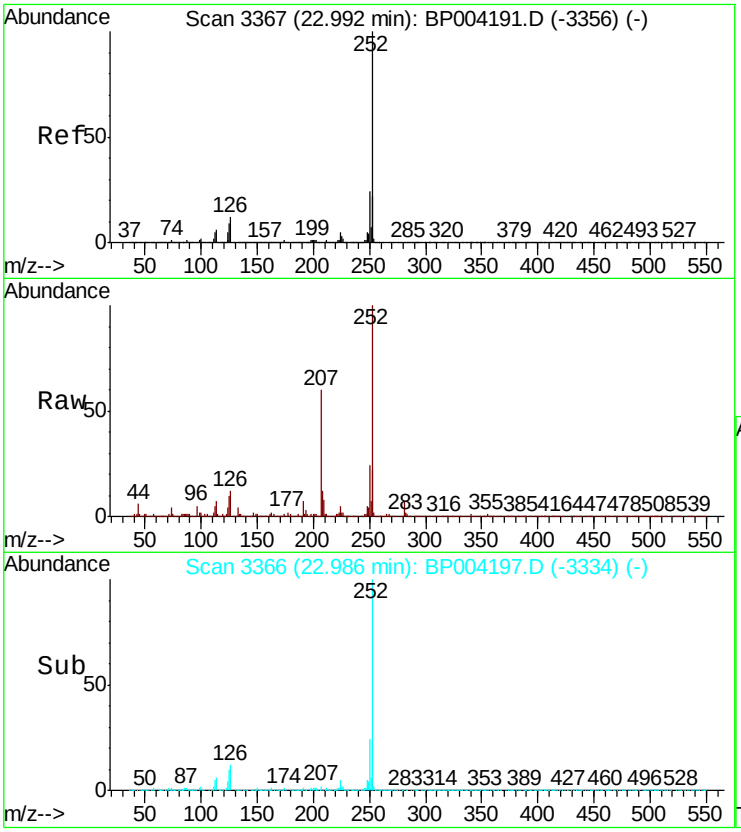




#89
Di-n-octyl phthalate
Concen: 1.055 ng/ul
RT: 22.19 min Scan# 3230
Delta R.T. -0.01 min
Lab File: BP004197.D
Acq: 08 Dec 2020 13:31

Tgt Ion:149 Resp: 162772



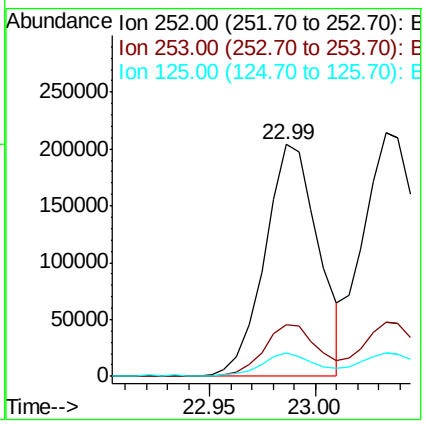


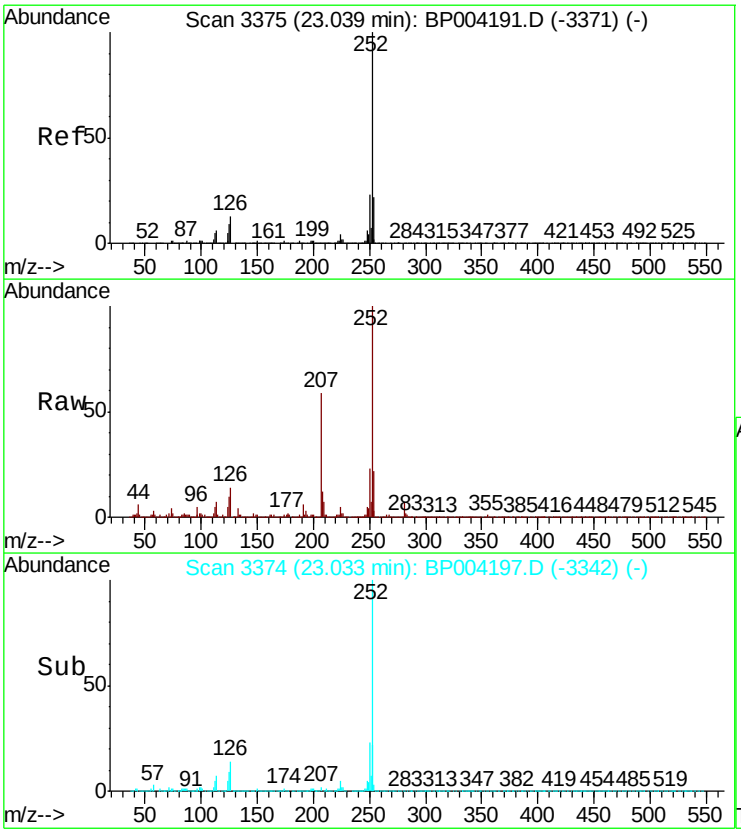
#90
Benzo(b)fluoranthene
Concen: 2.171 ng/ul
RT: 22.99 min Scan# 3366
Delta R.T. -0.01 min
Lab File: BP004197.D
Acq: 08 Dec 2020 13:31

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-06

Tgt Ion:252 Resp: 361086

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	9.9	7.9	11.9

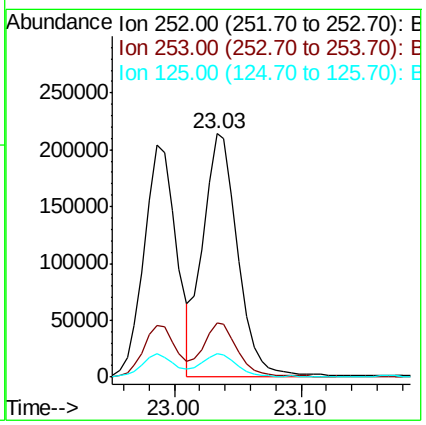


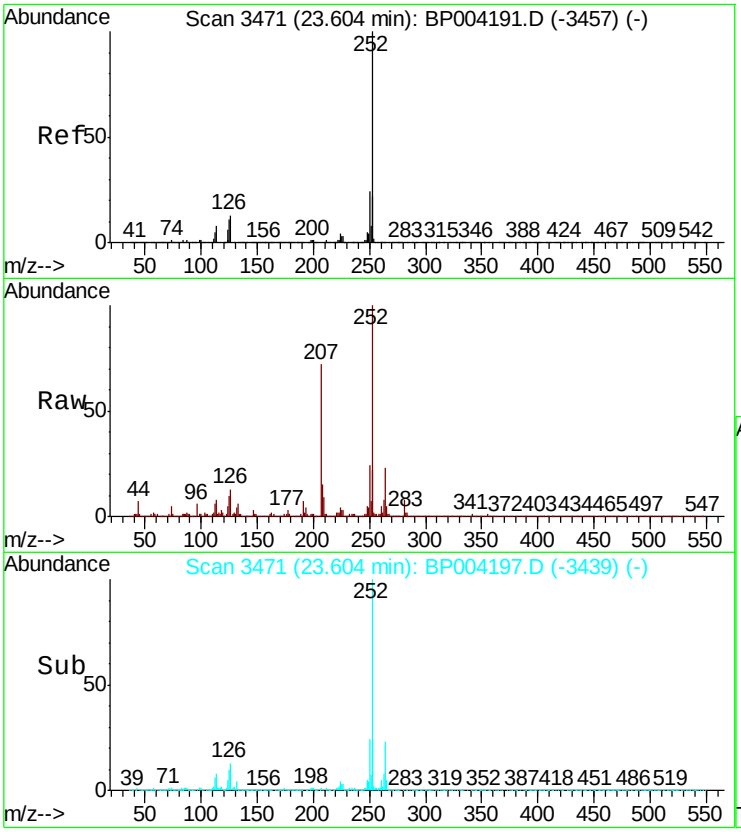


#91
Benzo(k)fluoranthene
Concen: 2.539 ng/ul
RT: 23.03 min Scan# 3374
Delta R.T. -0.01 min
Lab File: BP004197.D
Acq: 08 Dec 2020 13:31

Tgt Ion:252 Resp: 408974

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	9.5	7.8	11.8



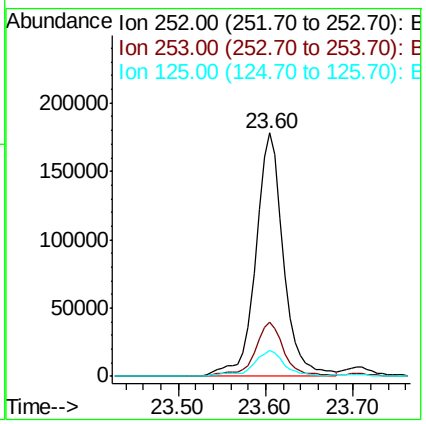


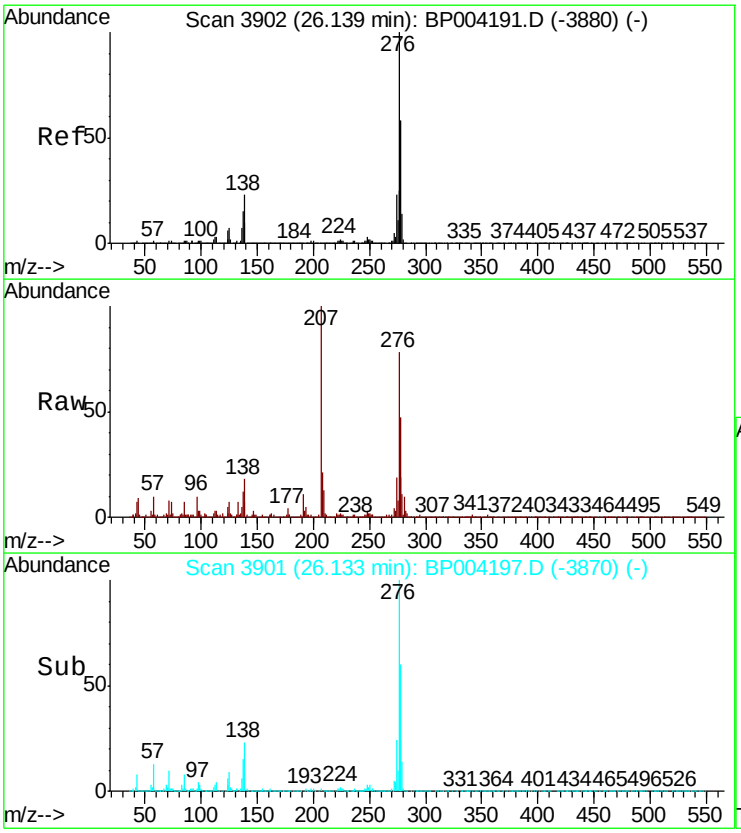
#93
Benzo(a)pyrene
Concen: 2.524 ng/ul
RT: 23.60 min Scan# 3471
Delta R.T. -0.01 min
Lab File: BP004197.D
Acq: 08 Dec 2020 13:31

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-06

Tgt Ion:252 Resp: 385556

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.5	26.3
125	10.5	8.3	12.5

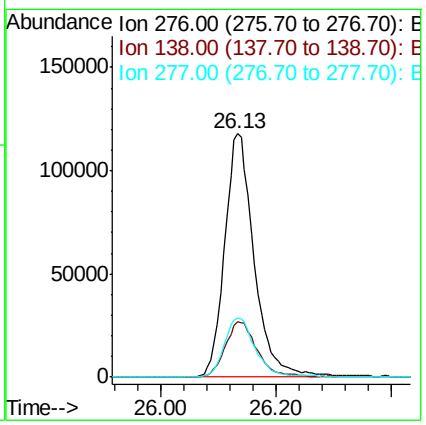


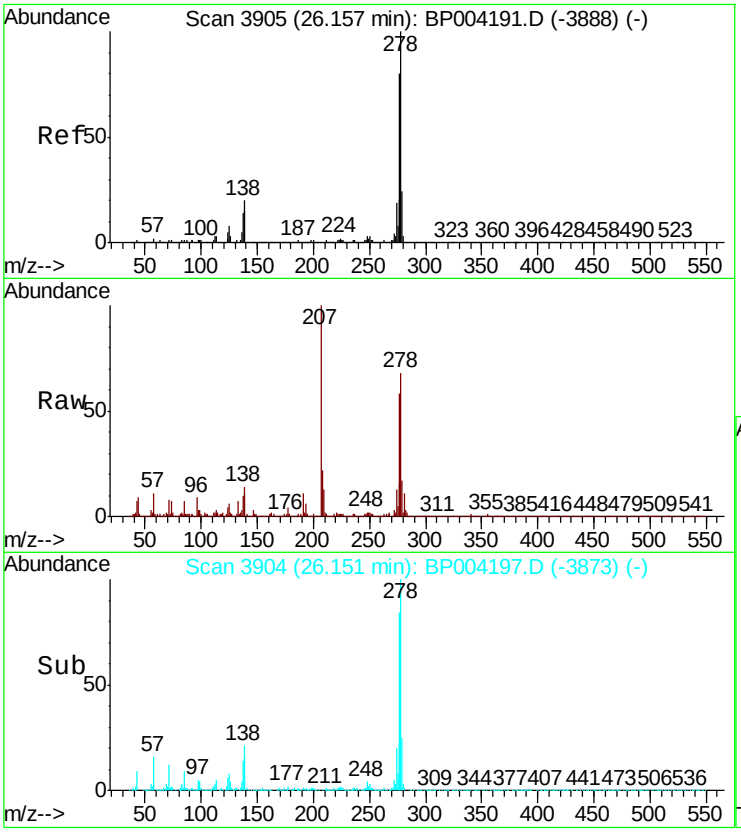


#94
Indeno(1,2,3-cd)pyrene
Concen: 2.125 ng/ul
RT: 26.13 min Scan# 3901
Delta R.T. -0.02 min
Lab File: BP004197.D
Acq: 08 Dec 2020 13:31

Tgt Ion:276 Resp: 415729

Ion	Ratio	Lower	Upper
276	100		
138	23.0	17.4	26.0
277	24.5	20.1	30.1



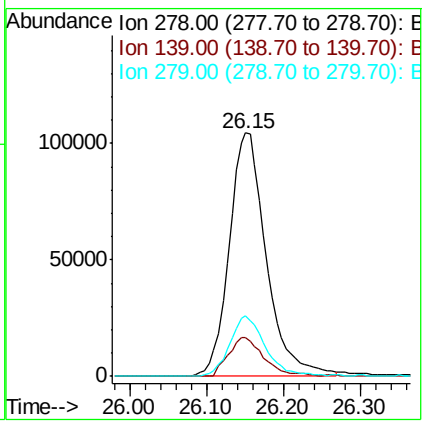


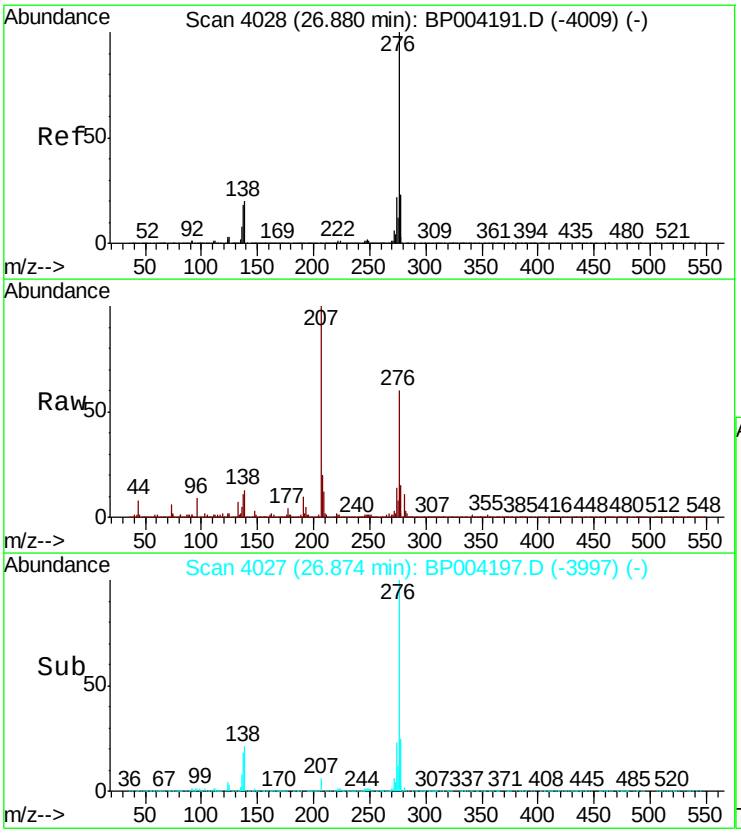
#95
Dibenzo(a,h)anthracene
Concen: 2.147 ng/ul
RT: 26.15 min Scan# 3904
Delta R.T. -0.02 min
Lab File: BP004197.D
Acq: 08 Dec 2020 13:31

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-06

Tgt Ion:278 Resp: 350547

Ion	Ratio	Lower	Upper
278	100		
139	15.9	12.3	18.5
279	25.0	19.1	28.7





#96
Benzo(g,h,i)perylene
Concen: 2.061 ng/ul
RT: 26.87 min Scan# 4027
Delta R.T. -0.02 min
Lab File: BP004197.D
Acq: 08 Dec 2020 13:31

Tgt Ion:276 Resp: 338360

Ion	Ratio	Lower	Upper
276	100		
138	21.2	16.2	24.4
277	24.5	19.0	28.6