Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120720\
Data File : BP004182.D
Acq On : 07 Dec 2020 14:46
Operator : CG/JU
Sample : L4485-11
Misc : MDL-WATER-04
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MDL-WATER-04

Quant Time: Dec 07 15:55:01 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP120420.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 07 12:11:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	375405	20.00	ng/ul	0.00
20) Naphthalene-d8	10.64	136	1589321	20.00	ng/ul	-0.01
38) Acenaphthene-d10	14.49	164	989766	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.25	188	2128084	20.00	ng/ul	0.00
79) Chrysene-d12	21.34	240	2172172	20.00	ng/ul	-0.01
88) Perylene-d12	23.70	264	2245177	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.34	96	53261	5.45	ng/uL	0.00
4) Pyridine-d5	3.74	84	710358	25.59	ng/ul	0.00
7) Phenol-d5	7.00	99	1111631	33.12	ng/ul	-0.01
9) Bis-(2-Chloroethyl)ether-d	7.18	67	733495	37.81	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.38	132	853189	32.67	ng/ul	-0.01
15) 4-Methylphenol-d8	8.54	113	884616	33.46	ng/ul	-0.01
21) Nitrobenzene-d5	9.00	128	455450	35.15	ng/ul	0.00
24) 2-Nitrophenol-d4	9.72	143	366122	30.95	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.26	165	803433	30.86	ng/ul	0.00
31) 4-Chloroaniline-d4	10.77	131	1232453	32.26	ng/ul	-0.01
46) Dimethylphthalate-d6	13.90	166	2670743	33.98	ng/ul	-0.01
49) Acenaphthylene-d8	14.18	160	3460644	35.83	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.67	143	368711	28.66	ng/ul	-0.01
60) Fluorene-d10	15.49	176	2295816	33.40	ng/ul	-0.01
65) 4,6-Dinitro-2-methylphenol	15.60	200	236192	27.31	ng/ul	-0.01
73) Anthracene-d10	17.35	188	3540298	33.85	ng/ul	0.00
81) Pyrene-d10	19.59	212	3983779	34.86	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.56	264	3887457	32.23	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.38	88	8938	0.844	ng/uL#	78
5) Pyridine	3.76	79	97104	3.460	ng/ul#	47
6) Benzaldehyde	6.99	77	81902	5.492	ng/ul	98
8) Phenol	7.03	94	104758	3.051	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.27	93	95283	3.458	ng/ul	98
12) 2-Chlorophenol	7.40	128	78963	2.991	ng/ul	98
13) 2-Methylphenol	8.28	108	70376	2.693	ng/ul	94
14) 2,2'-oxybis(1-Chloropropan	8.38	45	115514	3.519	ng/ul	96
16) Acetophenone	8.66	105	133004	3.247	ng/ul	97
17) N-Nitroso-di-n-propylamine	8.65	70	64049	2.977	ng/ul	97
18) 4-Methylphenol	8.60	108	81158	2.914	ng/ul	98
19) Hexachloroethane	8.93	117	36191	3.201	ng/ul	96
22) Nitrobenzene	9.04	77	102725	3.253	ng/ul	98
23) Isophorone	9.56	82	176485	2.766	ng/ul	96
25) 2-Nitrophenol	9.75	139	37276	2.941	ng/ul	97
26) 2,4-Dimethylphenol	9.81	107	83404	2.713	ng/ul	97
27) Bis(2-Chloroethoxy)methane	10.05	93	117900	3.106	ng/ul	98
29) 2,4-Dichlorophenol	10.28	162	74489	2.962	ng/ul#	89
30) Naphthalene	10.69	128	288200	3.243	ng/ul	99
32) 4-Chloroaniline	10.79	127	112108	3.073	ng/ul	96
33) Hexachlorobutadiene	10.99	225	56816	3.148	ng/ul	99
34) Caprolactam	11.57	113	16892	1.820	ng/ul	89

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Misc : MDL-WATER-04
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MDL-WATER-04

Quant Time: Dec 07 15:55:01 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP120420.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 07 12:11:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.92	107	60110	2.153	ng/ul	98
36) 2-Methylnaphthalene	12.30	142	196299	3.136	ng/ul	99
37) 1-Methylnaphthalene	12.52	142	184562	3.067	ng/ul	98
39) 1,2,4,5-Tetrachlorobenzene	12.68	216	108321	3.259	ng/ul	98
40) Hexachlorocyclopentadiene	12.66	237	49299	2.373	ng/ul	97
41) 2,4,6-Trichlorophenol	12.91	196	40114	2.096	ng/ul	96
42) 2,4,5-Trichlorophenol	12.98	196	43993	2.134	ng/ul	98
43) 1,1'-Biphenyl	13.32	154	258020	3.260	ng/ul	100
44) 2-Chloronaphthalene	13.36	162	204971	3.266	ng/ul	98
45) 2-Nitroaniline	13.56	65	34061	2.210	ng/ul	94
47) Dimethylphthalate	13.95	163	246634	3.091	ng/ul	100
48) 2,6-Dinitrotoluene	14.06	165	32738	2.260	ng/ul	89
50) Acenaphthylene	14.21	152	305591	3.193	ng/ul	100
51) 3-Nitroaniline	14.39	138	33899	2.508	ng/ul	93
52) Acenaphthene	14.55	153	209280	3.099	ng/ul	99
53) 2,4-Dinitrophenol	14.59	184	8363	1.498	ng/ul	93
55) 4-Nitrophenol	14.69	109	27789	2.872	ng/ul	88
56) Dibenzofuran	14.89	168	302330	3.230	ng/ul	100
57) 2,4-Dinitrotoluene	14.85	165	50615	2.558	ng/ul#	95
58) 2,3,4,6-Tetrachlorophenol	15.12	232	37150	2.210	ng/ul	98
59) Diethylphthalate	15.32	149	217533	2.700	ng/ul	98
61) Fluorene	15.55	166	248109	3.195	ng/ul	98
62) 4-Chlorophenyl-phenylether	15.54	204	126989	3.134	ng/ul	97
63) 4-Nitroaniline	15.55	138	38146	2.985	ng/ul	96
66) 4,6-Dinitro-2-methylphenol	15.61	198	25795	2.673	ng/ul#	78
67) N-Nitrosodiphenylamine	15.75	169	195389	2.983	ng/ul	99
68) 4-Bromophenyl-phenylether	16.44	248	71725	2.816	ng/ul	95
69) Hexachlorobenzene	16.55	284	88479	3.115	ng/ul	97
70) Atrazine	16.71	200	55251	2.160	ng/ul	99
71) Pentachlorophenol	16.89	266	24456	1.803	ng/ul	94
72) Phenanthrene	17.29	178	396924	3.242	ng/ul	100
74) Anthracene	17.38	178	398704	3.197	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.28	216	107308	3.322	ng/uL	100
76) Pentachlorobenzene	14.81	250	102745	3.147	ng/uL	99
77) Carbazole	17.65	167	299024	2.823	ng/ul	99
78) Di-n-butylphthalate	18.22	149	279606	2.025	ng/ul	99
80) Fluoranthene	19.26	202	421606	2.914	ng/ul	99
82) Pyrene	19.62	202	483921	3.292	ng/ul	98
83) Butylbenzylphthalate	20.50	149	83948	1.406	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.26	252	79895	1.621	ng/ul	95
85) Benzo(a)anthracene	21.33	228	437570	2.995	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.27	149	141830	1.574	ng/ul	99
87) Chrysene	21.38	228	444975	3.180	ng/ul	99
89) Di-n-octyl phthalate	22.19	149	201100	1.499	ng/ul	100
90) Benzo(b)fluoranthene	22.99	252	410749	2.841	ng/ul	99
91) Benzo(k)fluoranthene	23.04	252	448717	3.204	ng/ul	97
93) Benzo(a)pyrene	23.60	252	418569	3.152	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.13	276	453172	2.665	ng/ul	98
95) Dibenzo(a,h)anthracene	26.15	278	385101	2.713	ng/ul	99
96) Benzo(g,h,i)perylene	26.87	276	381752	2.675	ng/ul	100

Quantitation Report (QT Reviewed)

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Data File : BP004182.D
Acq On : 07 Dec 2020 14:46
Operator : CG/JU
Sample : L4485-11
Misc : MDL-WATER-04
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-04

Quant Time: Dec 07 15:55:01 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP120420.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 07 12:11:35 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\BP120720\
Data File : BP004182.D
Acq On : 07 Dec 2020 14:46
Operator : CG/JU
Sample : L4485-11
Misc : MDL-WATER-04
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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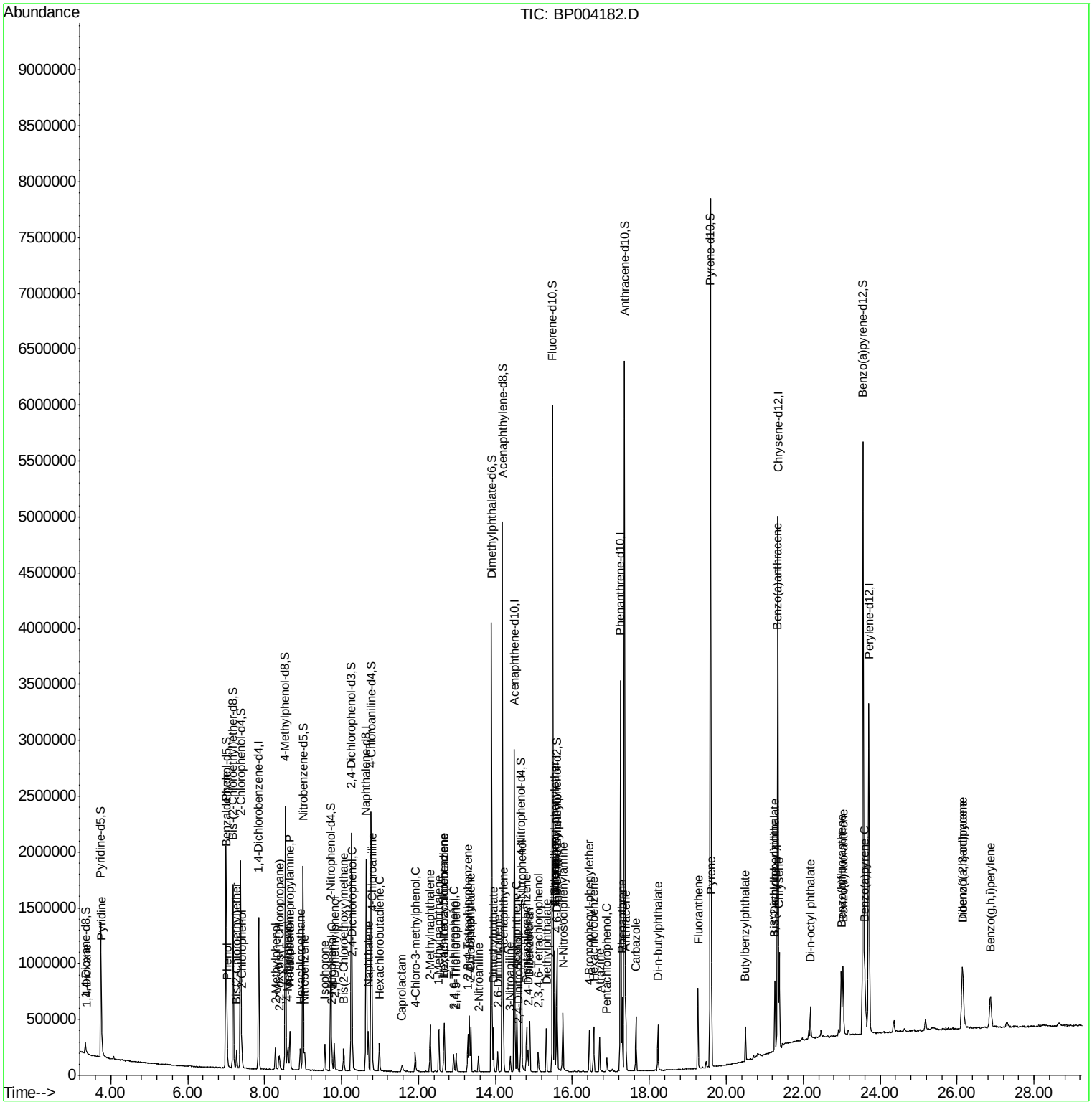
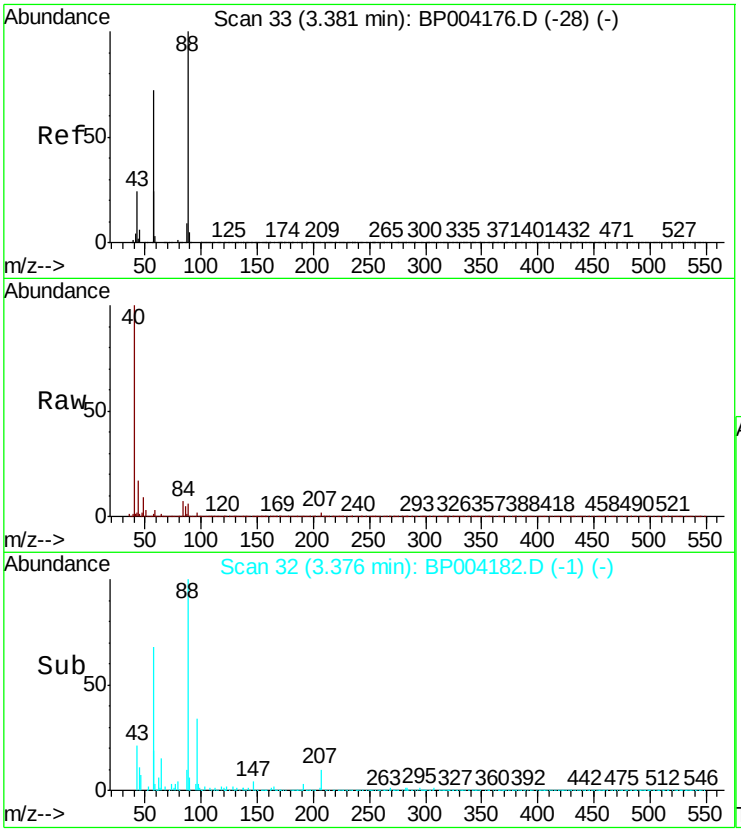
MDL-WATER-04

Quant Time: Dec 07 15:55:01 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP120420.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 07 12:11:35 2020
Response via : Initial Calibration



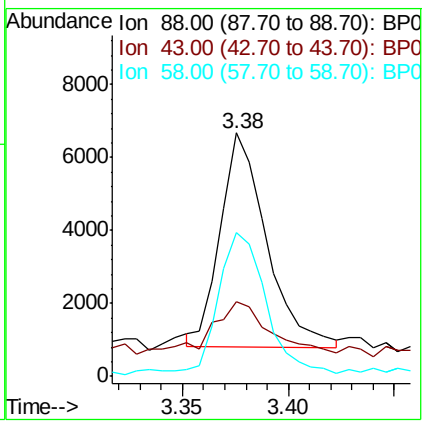


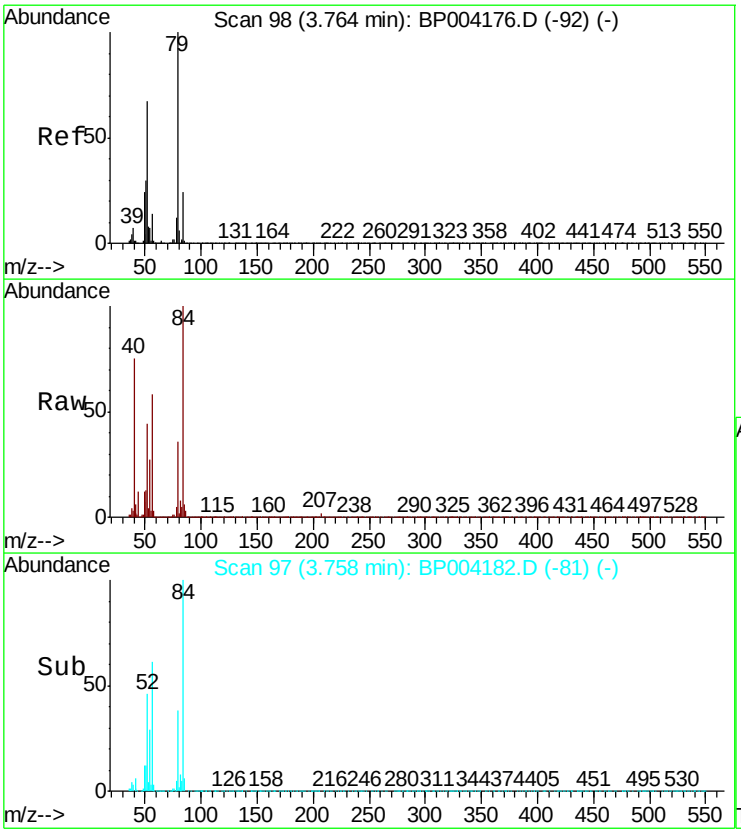
#2
1,4-Dioxane
Concen: 0.844 ng/uL
RT: 3.38 min Scan# 32
Delta R.T. -0.01 min
Lab File: BP004182.D
Acq: 07 Dec 2020 14:46

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-04

Tgt Ion: 88 Resp: 8938

Ion	Ratio	Lower	Upper
88	100		
43	30.6	42.5	63.7#
58	59.1	57.0	85.4

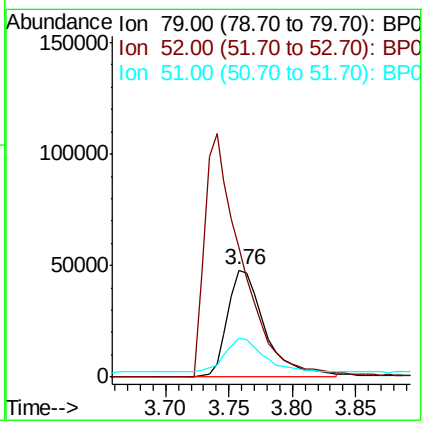


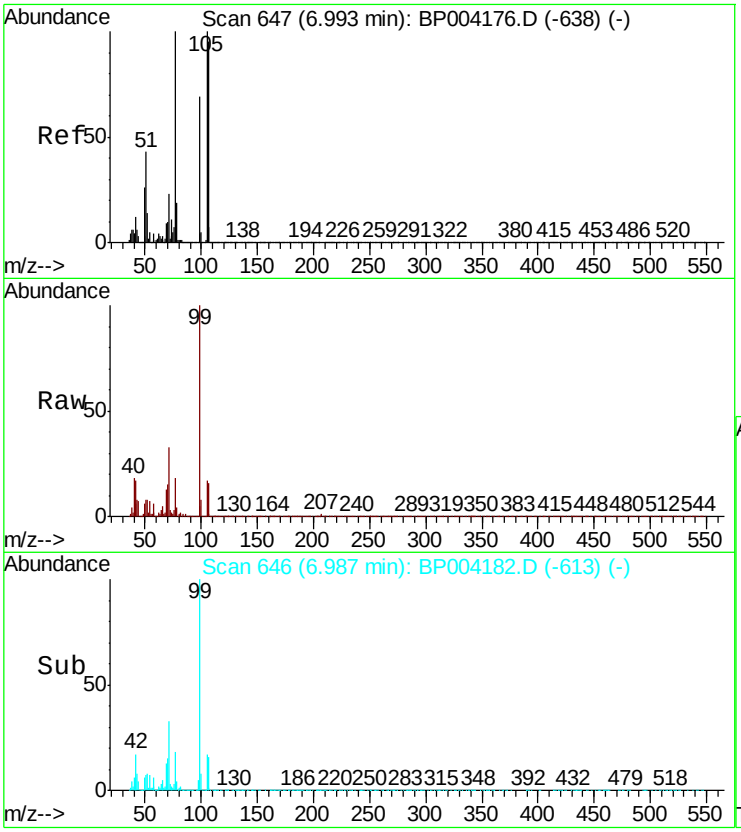


#5
Pyridine
Concen: 3.460 ng/ul
RT: 3.76 min Scan# 97
Delta R.T. -0.01 min
Lab File: BP004182.D
Acq: 07 Dec 2020 14:46

Tgt Ion: 79 Resp: 97104

Ion	Ratio	Lower	Upper
79	100		
52	121.2	51.4	77.0#
51	35.9	24.0	36.0



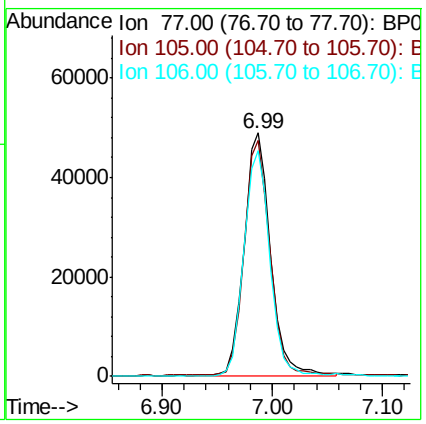


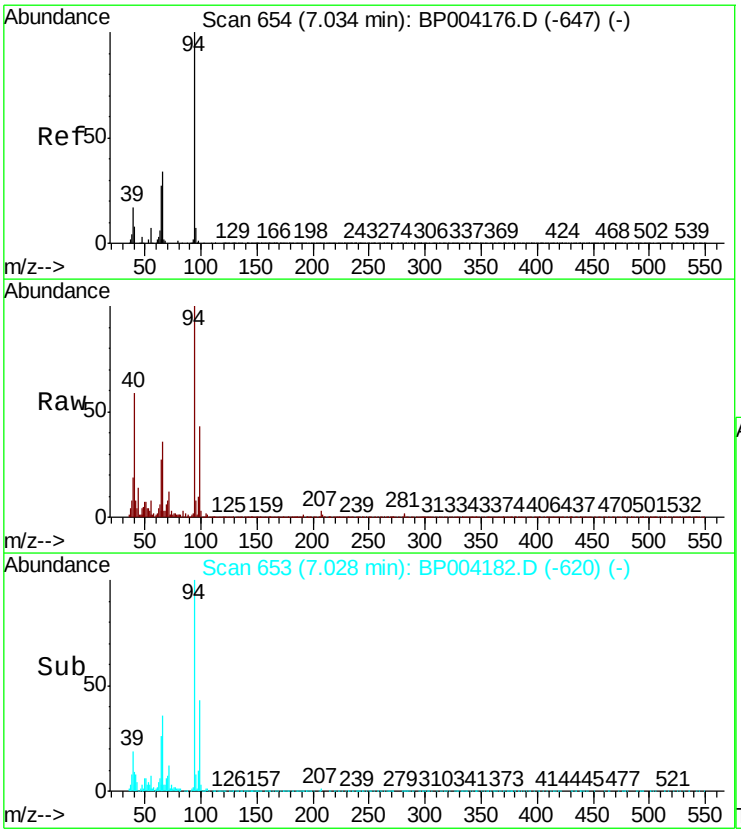
#6
Benzaldehyde
Concen: 5.492 ng/ul
RT: 6.99 min Scan# 646
Delta R.T. -0.01 min
Lab File: BP004182.D
Acq: 07 Dec 2020 14:46

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-04

Tgt Ion: 77 Resp: 81902

Ion	Ratio	Lower	Upper
77	100		
105	96.9	79.8	119.8
106	92.6	75.2	112.8

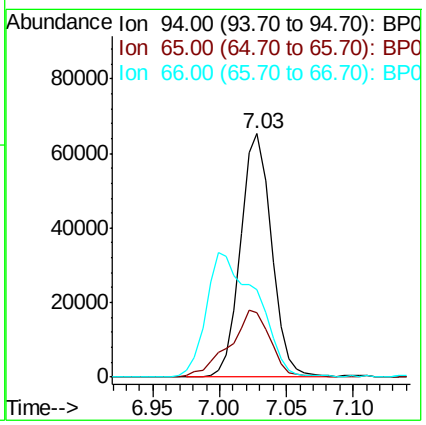


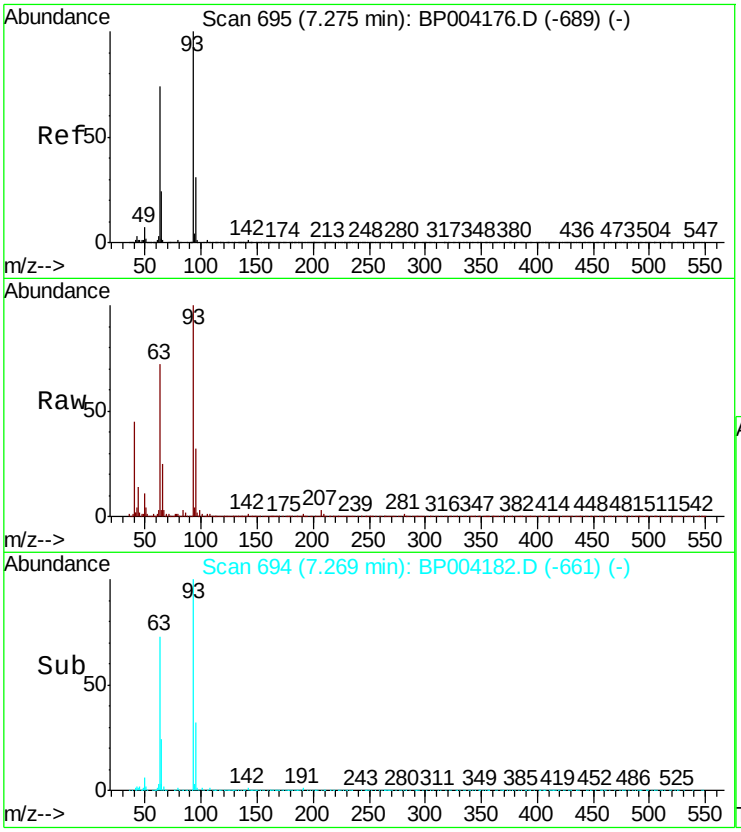


#8
Phenol
Concen: 3.051 ng/ul
RT: 7.03 min Scan# 653
Delta R.T. -0.01 min
Lab File: BP004182.D
Acq: 07 Dec 2020 14:46

Tgt Ion: 94 Resp: 104758

Ion	Ratio	Lower	Upper
94	100		
65	26.5	20.8	31.2
66	35.8	27.0	40.6



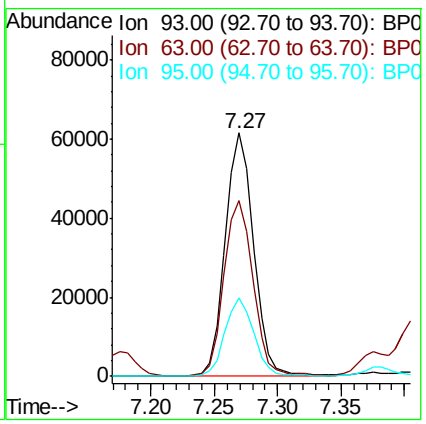


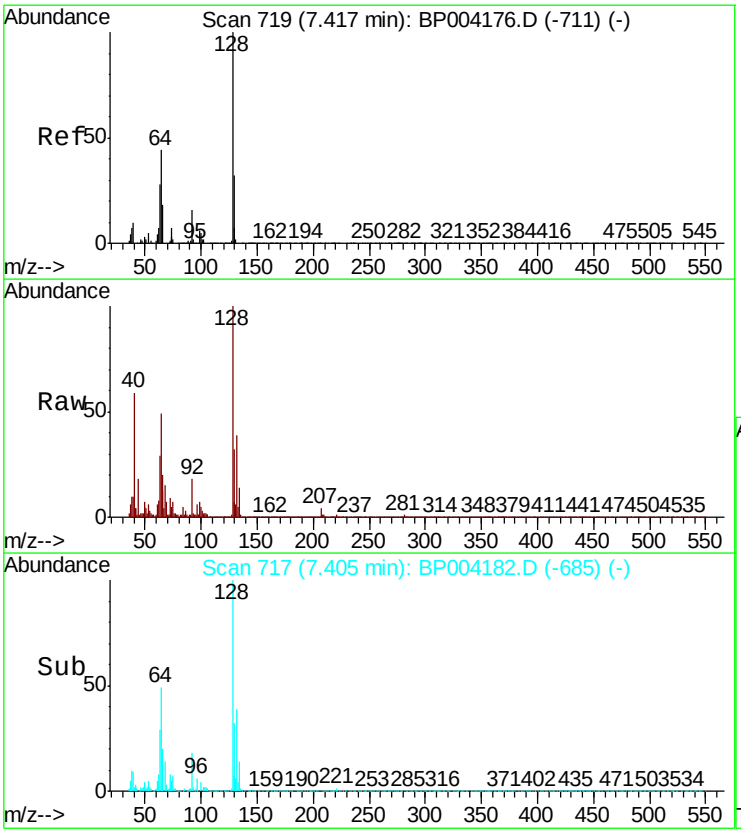
#10
Bis(2-Chloroethyl)ether
Concen: 3.458 ng/ul
RT: 7.27 min Scan# 694
Delta R.T. -0.01 min
Lab File: BP004182.D
Acq: 07 Dec 2020 14:46

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-04

Tgt Ion: 93 Resp: 95283

Ion	Ratio	Lower	Upper
93	100		
63	72.5	57.0	85.4
95	32.2	26.8	40.2

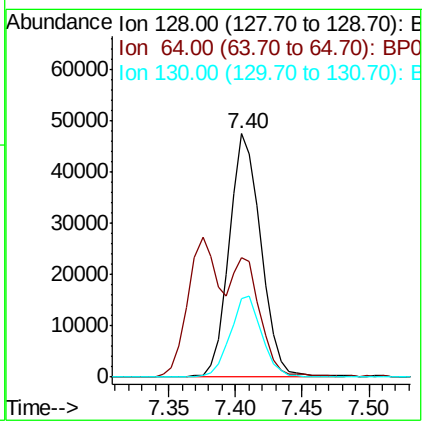


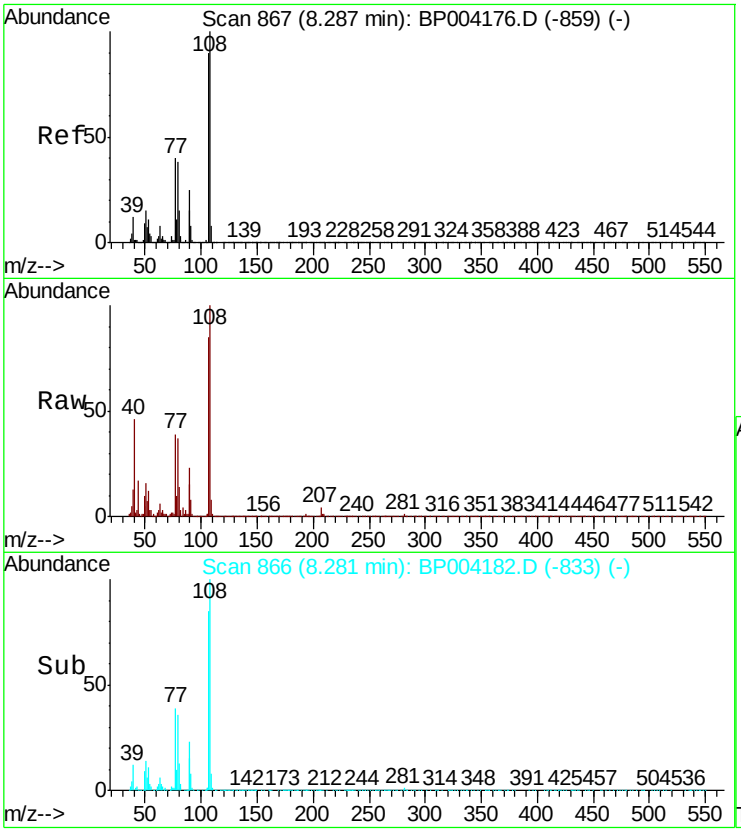


#12
2-Chlorophenol
Concen: 2.991 ng/ul
RT: 7.40 min Scan# 717
Delta R.T. -0.01 min
Lab File: BP004182.D
Acq: 07 Dec 2020 14:46

Tgt Ion:128 Resp: 78963

Ion	Ratio	Lower	Upper
128	100		
64	48.9	37.4	56.0
130	32.4	25.4	38.2



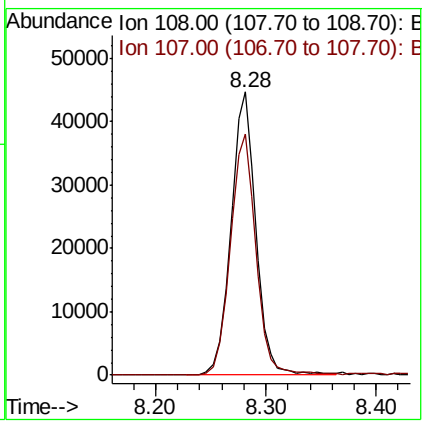


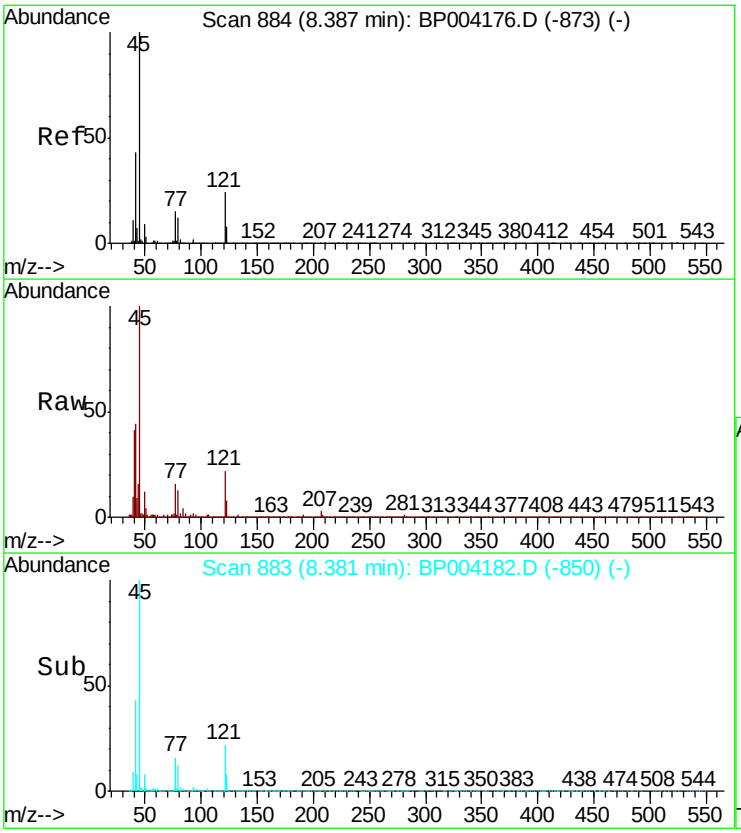
#13
2-Methylphenol
Concen: 2.693 ng/ul
RT: 8.28 min Scan# 866
Delta R.T. -0.01 min
Lab File: BP004182.D
Acq: 07 Dec 2020 14:46

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-04

Tgt Ion:108 Resp: 70376

Ion	Ratio	Lower	Upper
108	100		
107	85.2	72.7	109.1

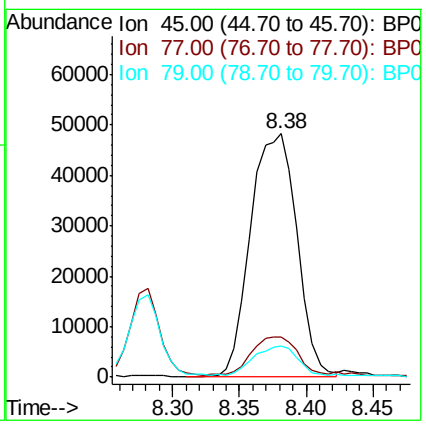


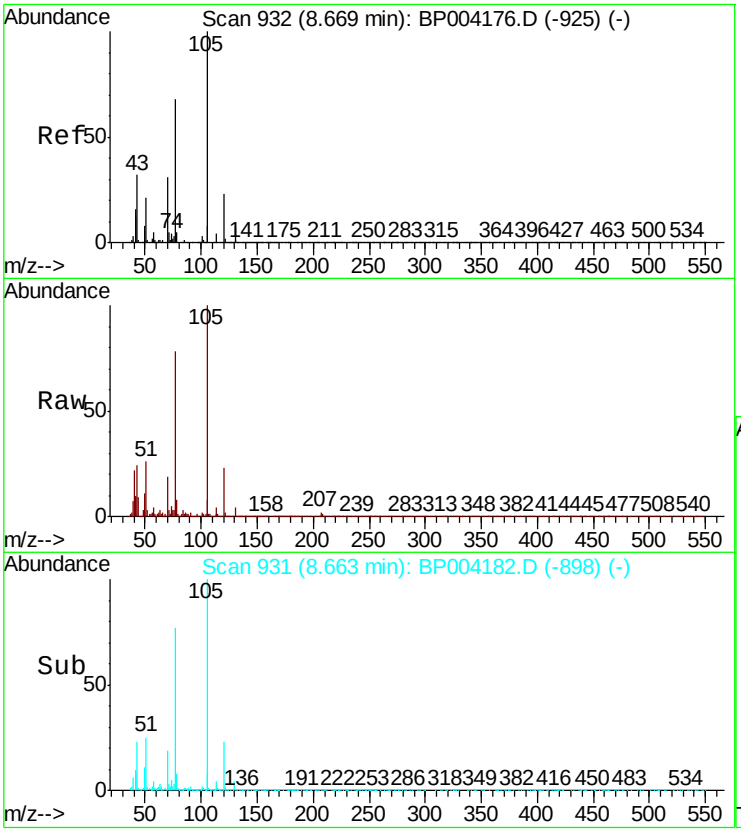


#14
2,2'-oxybis(1-Chloropropane)
Concen: 3.519 ng/ul
RT: 8.38 min Scan# 883
Delta R.T. -0.01 min
Lab File: BP004182.D
Acq: 07 Dec 2020 14:46

Tgt Ion: 45 Resp: 115514

Ion	Ratio	Lower	Upper
45	100		
77	16.2	14.2	21.4
79	12.6	11.4	17.2



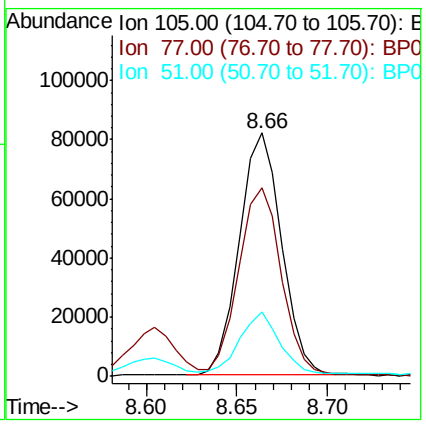


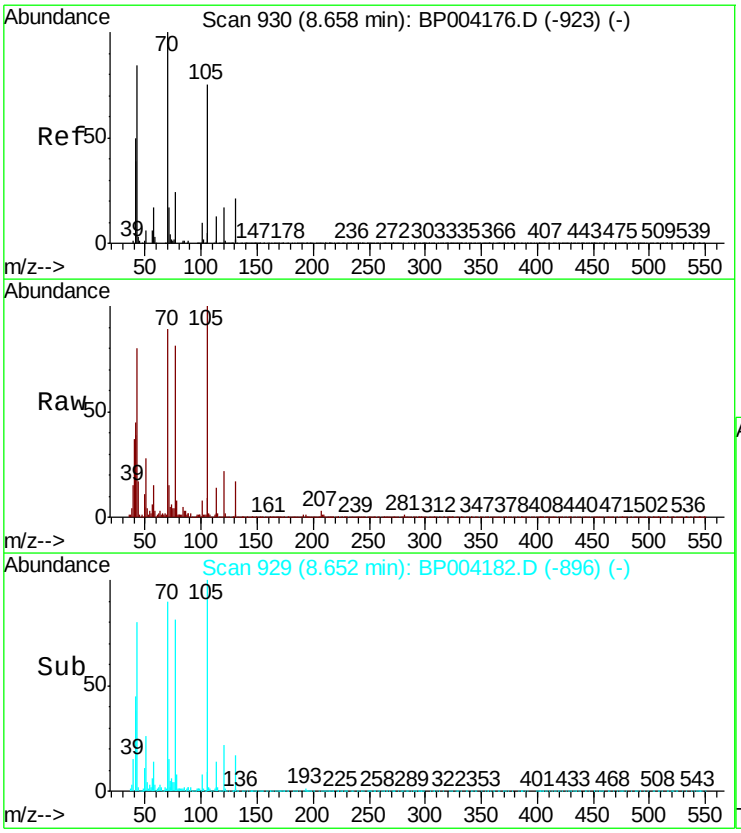
#16
Acetophenone
Concen: 3.247 ng/ul
RT: 8.66 min Scan# 931
Delta R.T. -0.01 min
Lab File: BP004182.D
Acq: 07 Dec 2020 14:46

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-04

Tgt Ion:105 Resp: 133004

Ion	Ratio	Lower	Upper
105	100		
77	77.6	60.9	91.3
51	26.3	18.2	27.4

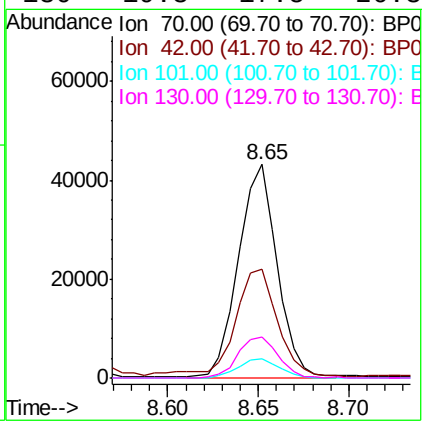


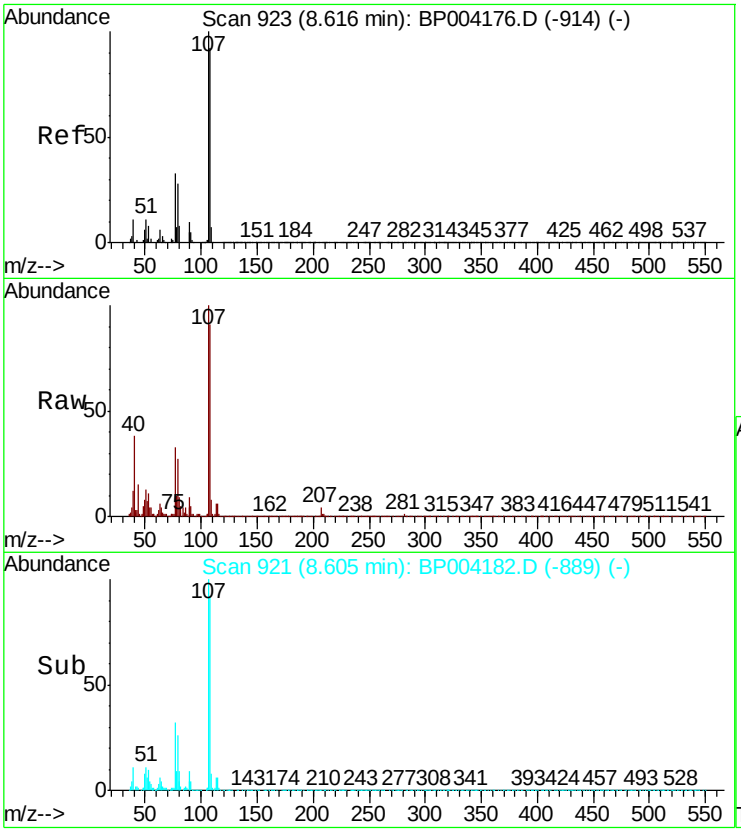


#17
N-Nitroso-di-n-propylamine
Concen: 2.977 ng/ul
RT: 8.65 min Scan# 929
Delta R.T. -0.01 min
Lab File: BP004182.D
Acq: 07 Dec 2020 14:46

Tgt Ion: 70 Resp: 64049

Ion	Ratio	Lower	Upper
70	100		
42	50.8	41.4	62.0
101	9.1	8.2	12.2
130	19.3	17.5	26.3



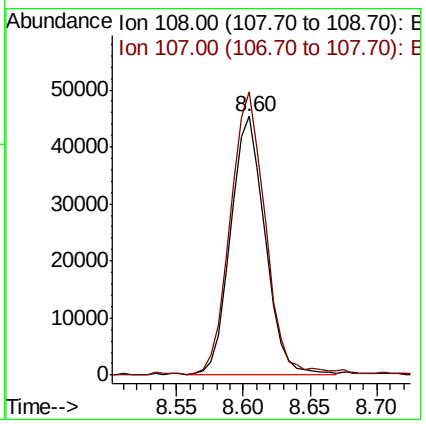


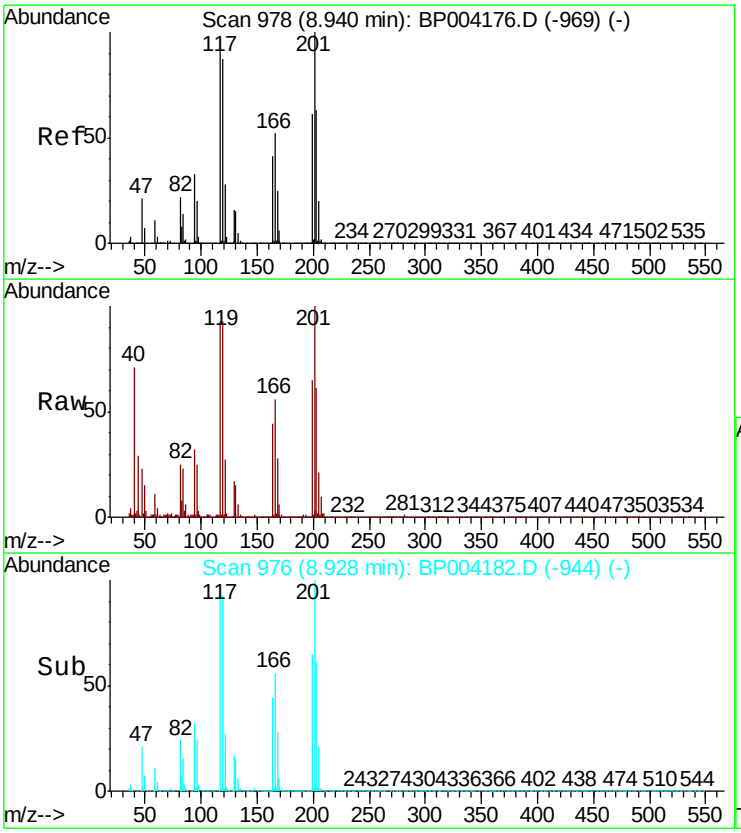
#18
4-Methylphenol
Concen: 2.914 ng/ul
RT: 8.60 min Scan# 921
Delta R.T. -0.01 min
Lab File: BP004182.D
Acq: 07 Dec 2020 14:46

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-04

Tgt Ion:108 Resp: 81158

Ion	Ratio	Lower	Upper
108	100		
107	109.4	89.3	133.9

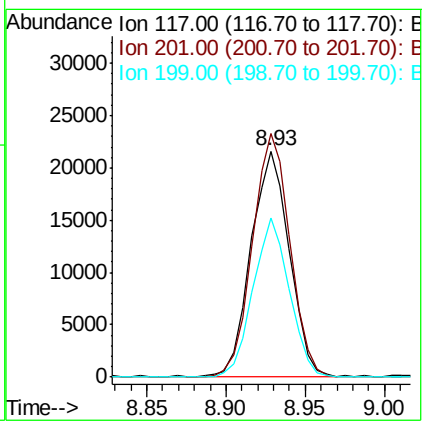


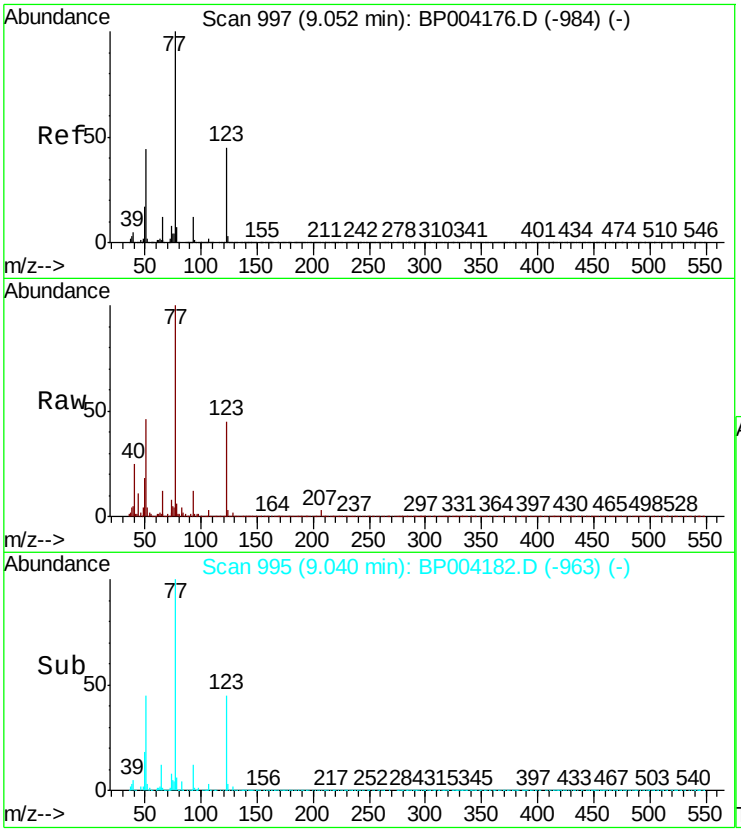


#19
Hexachloroethane
Concen: 3.201 ng/ul
RT: 8.93 min Scan# 976
Delta R.T. -0.01 min
Lab File: BP004182.D
Acq: 07 Dec 2020 14:46

Tgt Ion:117 Resp: 36191

Ion	Ratio	Lower	Upper
117	100		
201	107.6	84.3	126.5
199	71.7	53.0	79.4



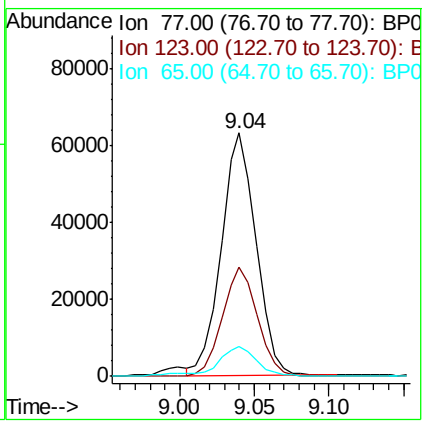


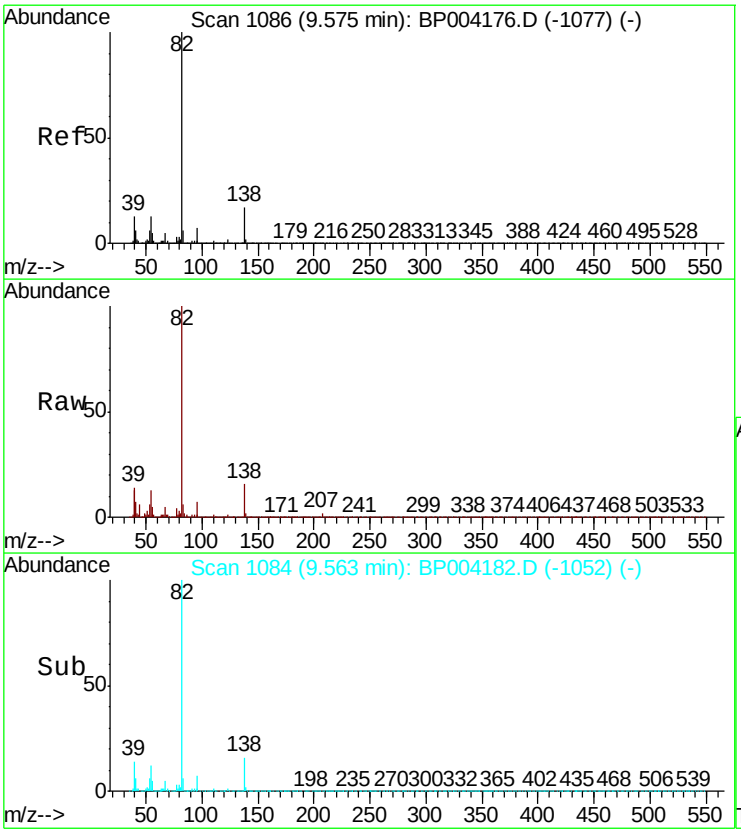
#22
Nitrobenzene
Concen: 3.253 ng/ul
RT: 9.04 min Scan# 995
Delta R.T. -0.01 min
Lab File: BP004182.D
Acq: 07 Dec 2020 14:46

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-04

Tgt Ion: 77 Resp: 102725

Ion	Ratio	Lower	Upper
77	100		
123	44.9	37.4	56.2
65	12.4	9.9	14.9

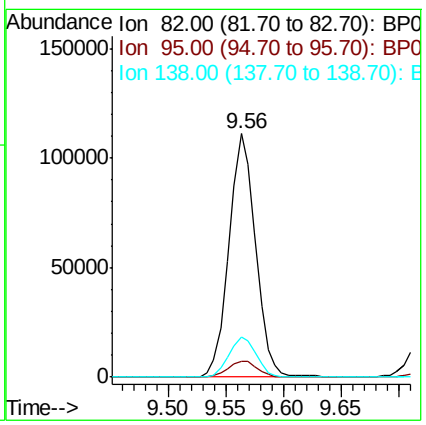


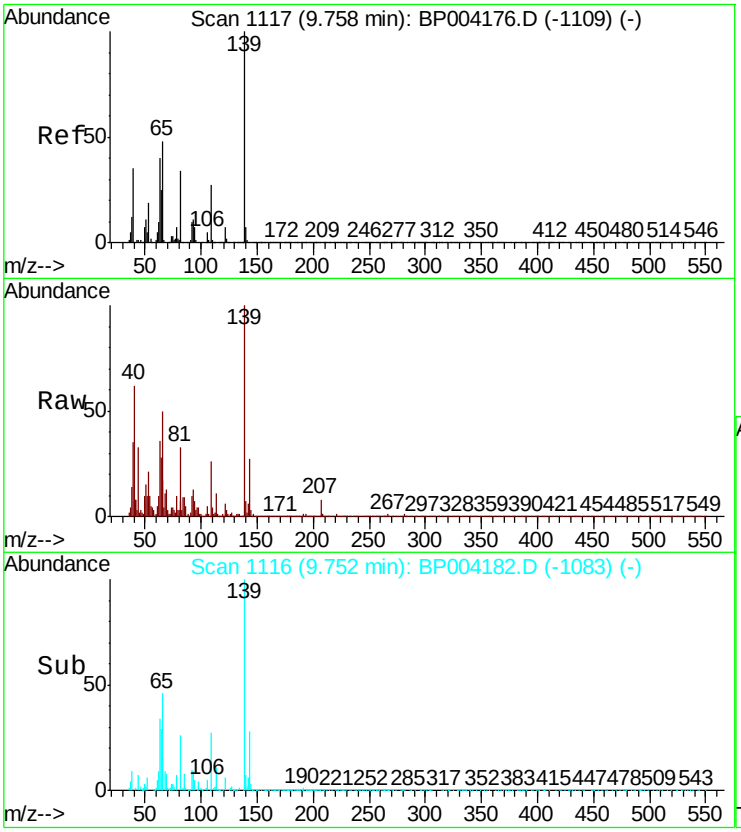


#23
Isophorone
Concen: 2.766 ng/ul
RT: 9.56 min Scan# 1084
Delta R.T. -0.01 min
Lab File: BP004182.D
Acq: 07 Dec 2020 14:46

Tgt Ion: 82 Resp: 176485

Ion	Ratio	Lower	Upper
82	100		
95	6.6	6.0	9.0
138	16.3	14.6	21.8



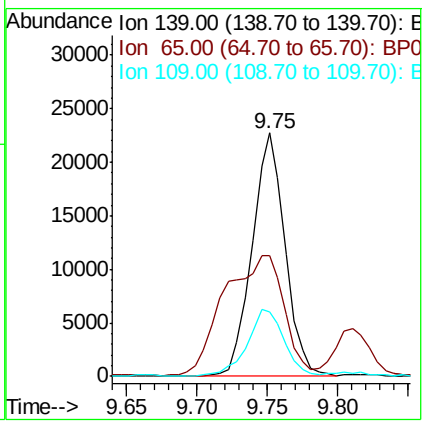


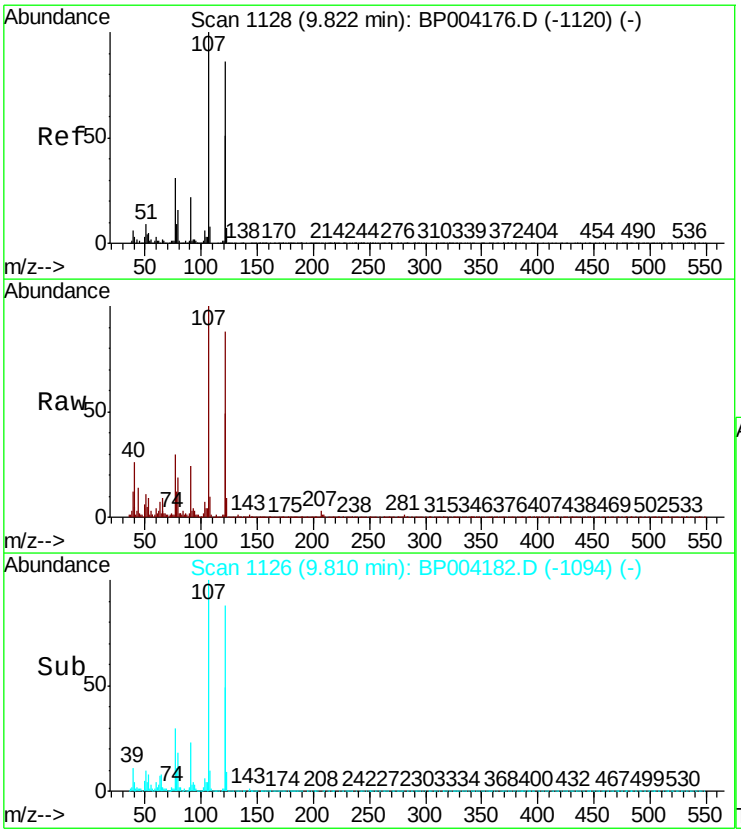
#25
2-Nitrophenol
Concen: 2.941 ng/ul
RT: 9.75 min Scan# 1116
Delta R.T. -0.01 min
Lab File: BP004182.D
Acq: 07 Dec 2020 14:46

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-04

Tgt Ion:139 Resp: 37276

Ion	Ratio	Lower	Upper
139	100		
65	49.8	39.8	59.6
109	26.4	24.5	36.7

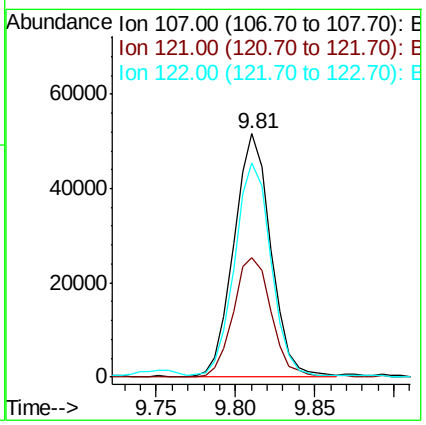


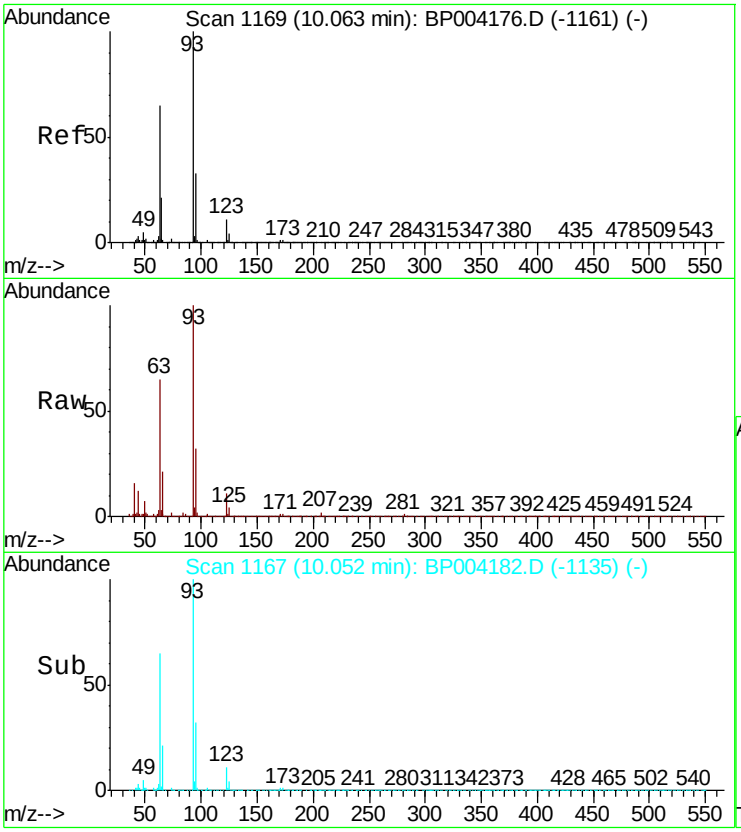


#26
2,4-Dimethylphenol
Concen: 2.713 ng/ul
RT: 9.81 min Scan# 1126
Delta R.T. -0.01 min
Lab File: BP004182.D
Acq: 07 Dec 2020 14:46

Tgt Ion:107 Resp: 83404

Ion	Ratio	Lower	Upper
107	100		
121	49.0	40.4	60.6
122	88.1	67.6	101.4



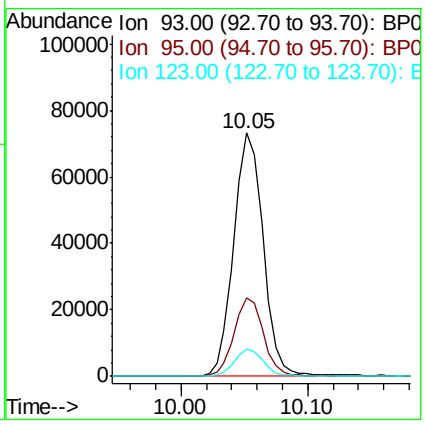


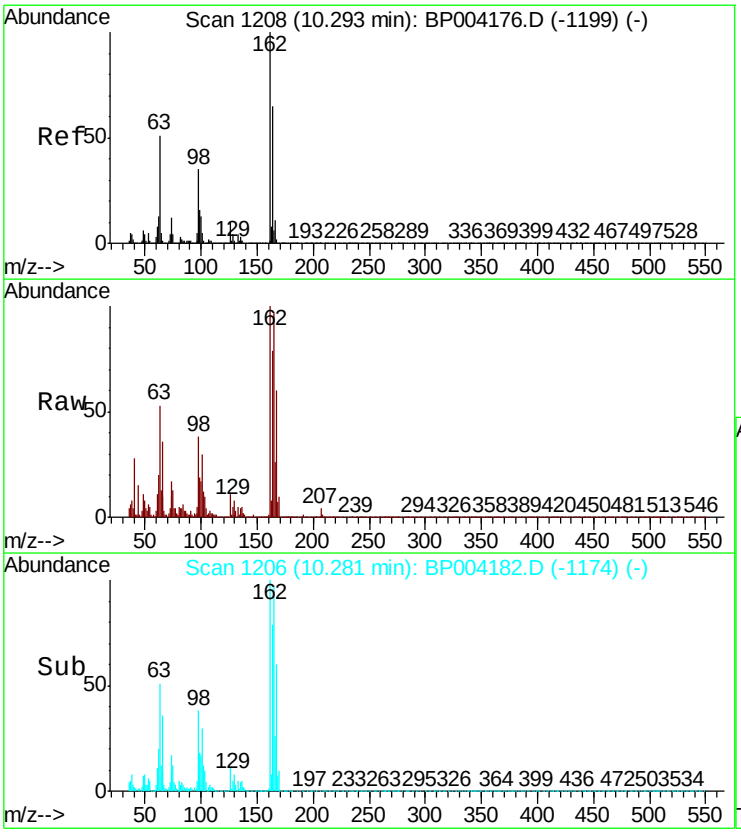
#27
Bis(2-Chloroethoxy)methane
Concen: 3.106 ng/ul
RT: 10.05 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BP004182.D
Acq: 07 Dec 2020 14:46

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-04

Tgt Ion: 93 Resp: 117900

Ion	Ratio	Lower	Upper
93	100		
95	32.3	27.0	40.4
123	11.4	8.8	13.2

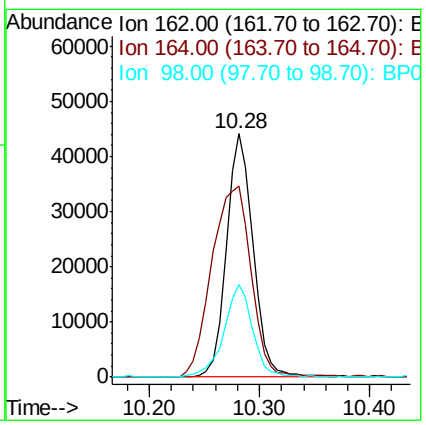


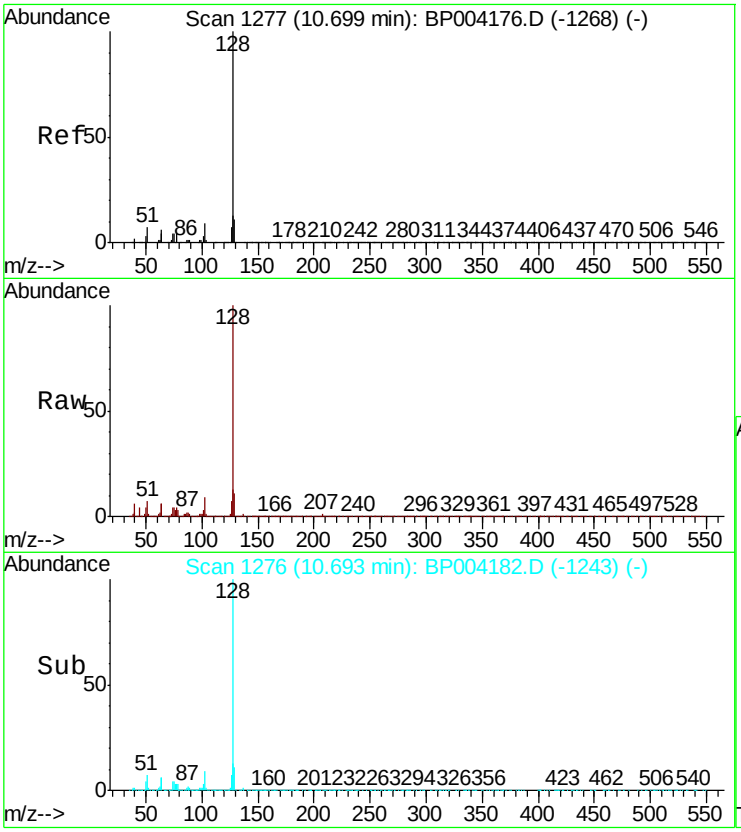


#29
2,4-Dichlorophenol
Concen: 2.962 ng/ul
RT: 10.28 min Scan# 1206
Delta R.T. -0.01 min
Lab File: BP004182.D
Acq: 07 Dec 2020 14:46

Tgt Ion:162 Resp: 74489

Ion	Ratio	Lower	Upper
162	100		
164	78.5	51.9	77.9#
98	38.1	30.4	45.6



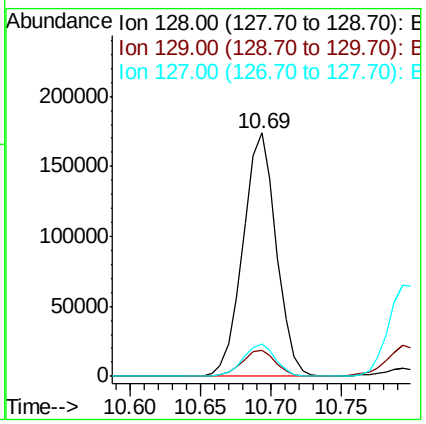


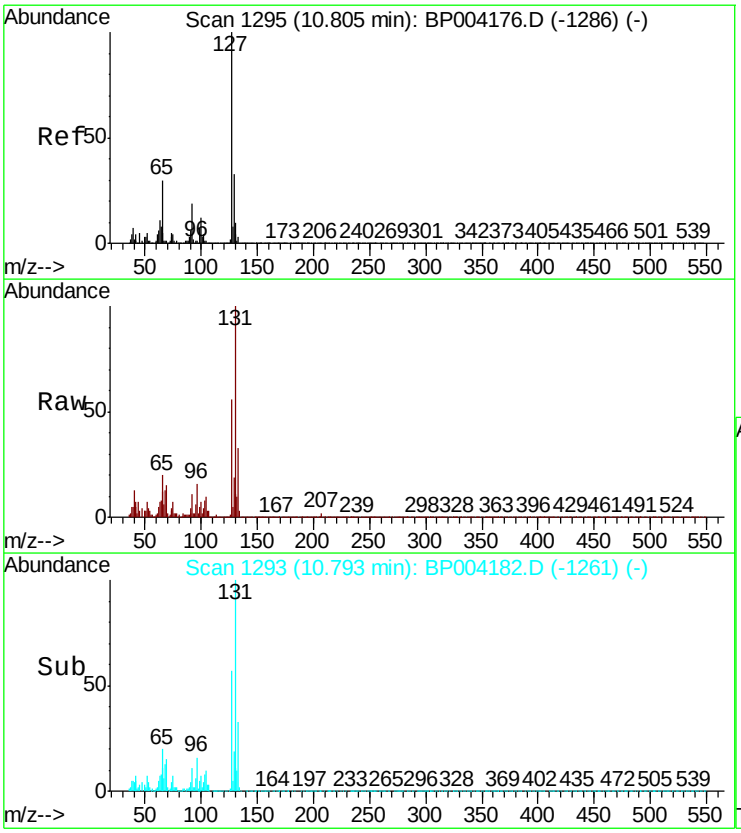
#30
Naphthalene
Concen: 3.243 ng/ul
RT: 10.69 min Scan# 1276
Delta R.T. -0.01 min
Lab File: BP004182.D
Acq: 07 Dec 2020 14:46

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-04

Tgt Ion:128 Resp: 288200

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.9	13.3
127	13.1	10.4	15.6

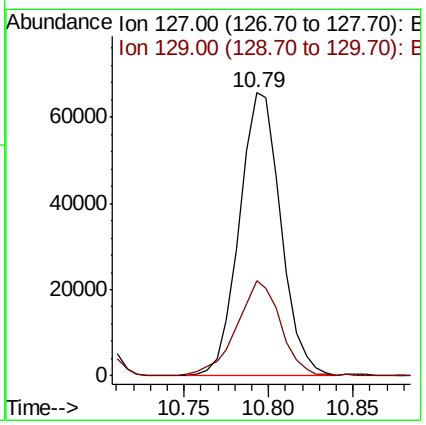


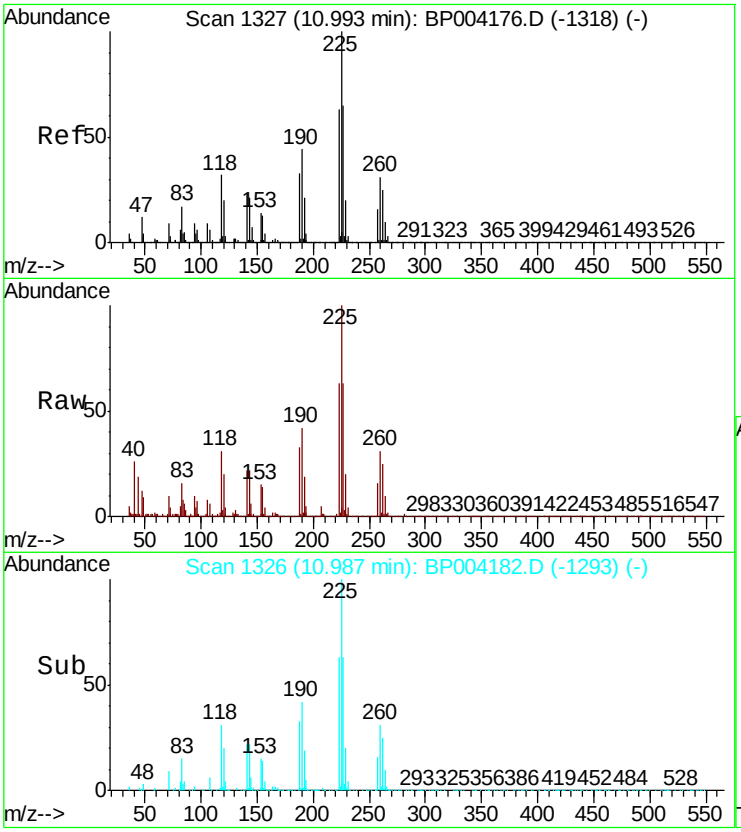


#32
4-Chloroaniline
Concen: 3.073 ng/ul
RT: 10.79 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BP004182.D
Acq: 07 Dec 2020 14:46

Tgt Ion:127 Resp: 112108

Ion	Ratio	Lower	Upper
127	100		
129	33.6	25.3	37.9



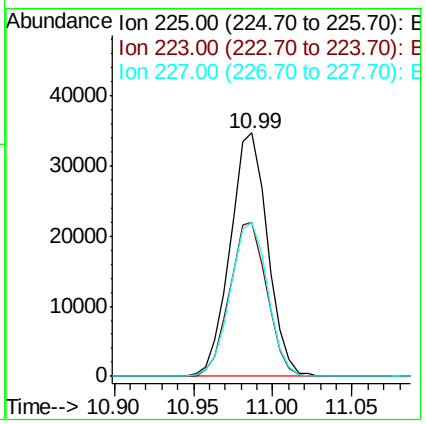


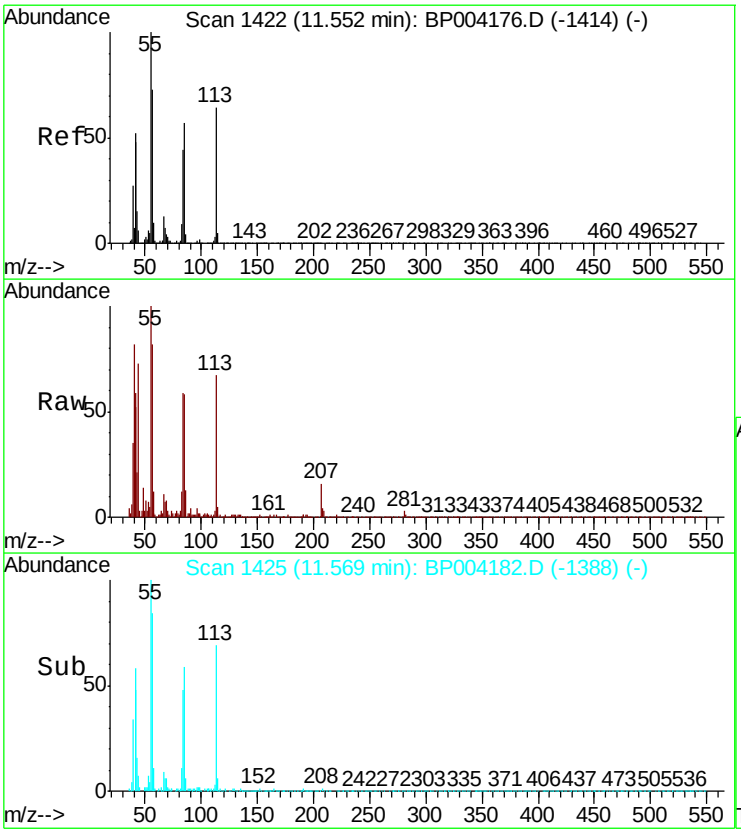
#33
Hexachlorobutadiene
Concen: 3.148 ng/ul
RT: 10.99 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BP004182.D
Acq: 07 Dec 2020 14:46

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-04

Tgt Ion:225 Resp: 56816

Ion	Ratio	Lower	Upper
225	100		
223	63.2	49.9	74.9
227	63.2	50.9	76.3

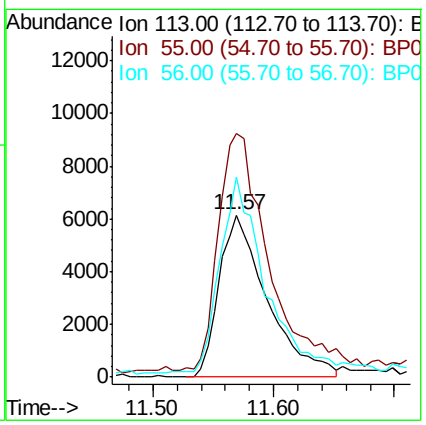


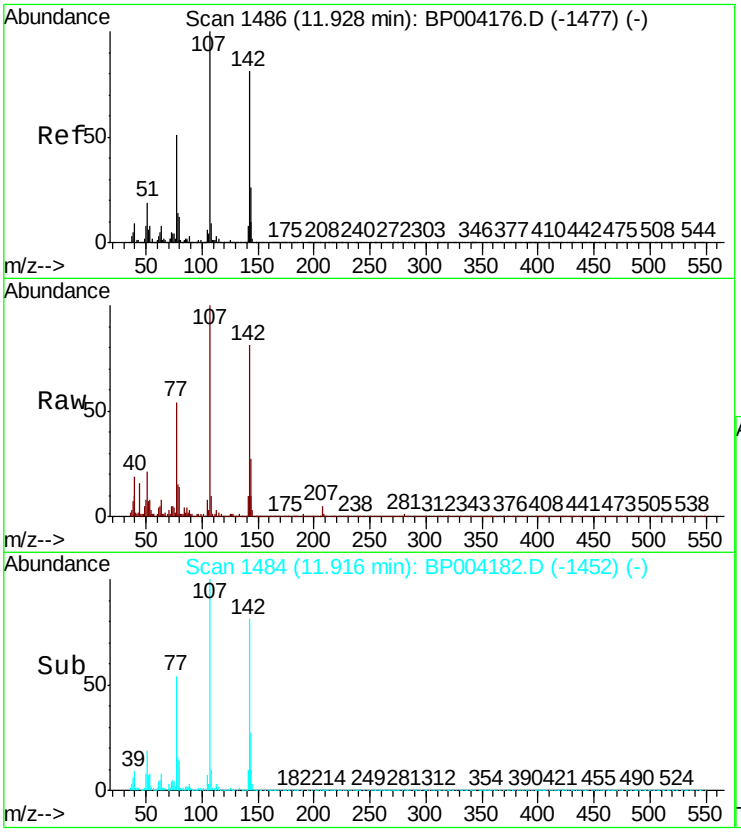


#34
Caprolactam
Concen: 1.820 ng/ul
RT: 11.57 min Scan# 1425
Delta R.T. 0.02 min
Lab File: BP004182.D
Acq: 07 Dec 2020 14:46

Tgt Ion:113 Resp: 16892

Ion	Ratio	Lower	Upper
113	100		
55	150.2	136.3	204.5
56	123.5	93.2	139.8



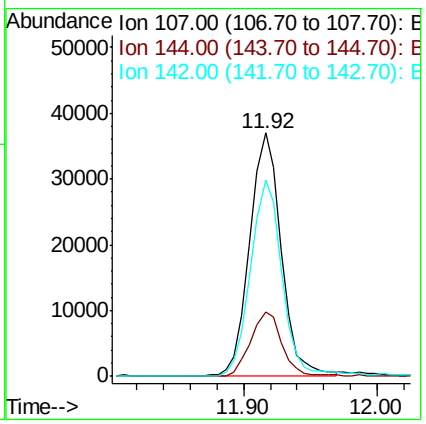


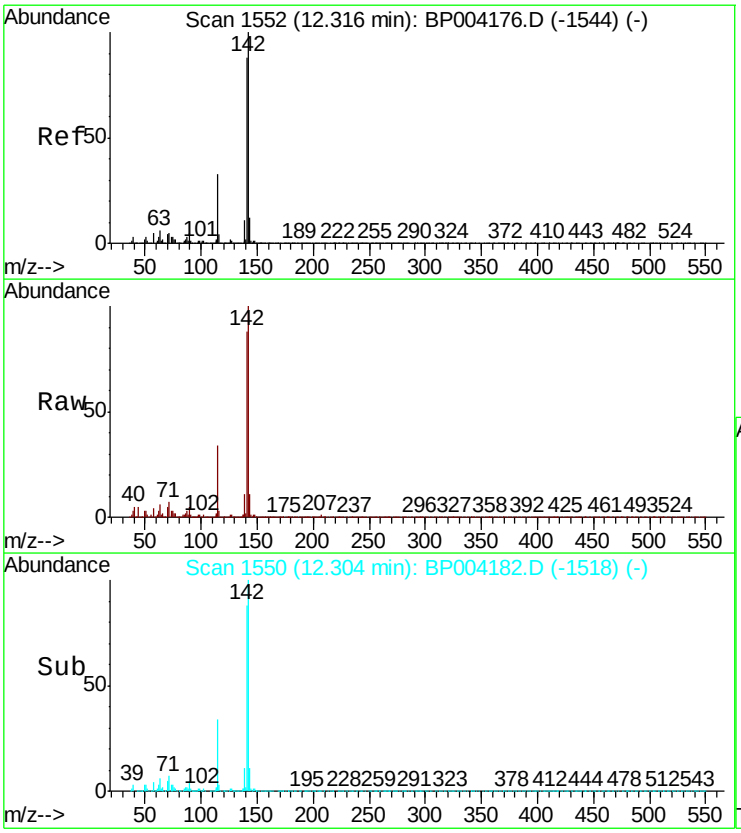
#35
4-Chloro-3-methylphenol
Concen: 2.153 ng/ul
RT: 11.92 min Scan# 1484
Delta R.T. -0.01 min
Lab File: BP004182.D
Acq: 07 Dec 2020 14:46

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-04

Tgt Ion:107 Resp: 60110

Ion	Ratio	Lower	Upper
107	100		
144	26.7	20.1	30.1
142	80.9	63.4	95.0

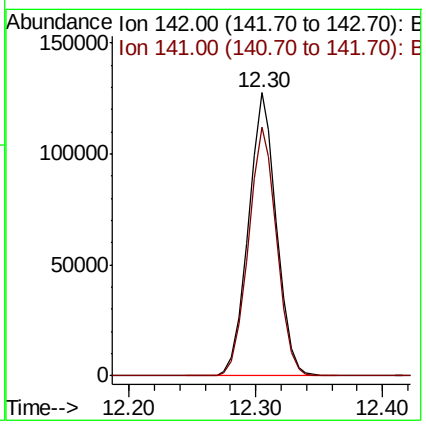


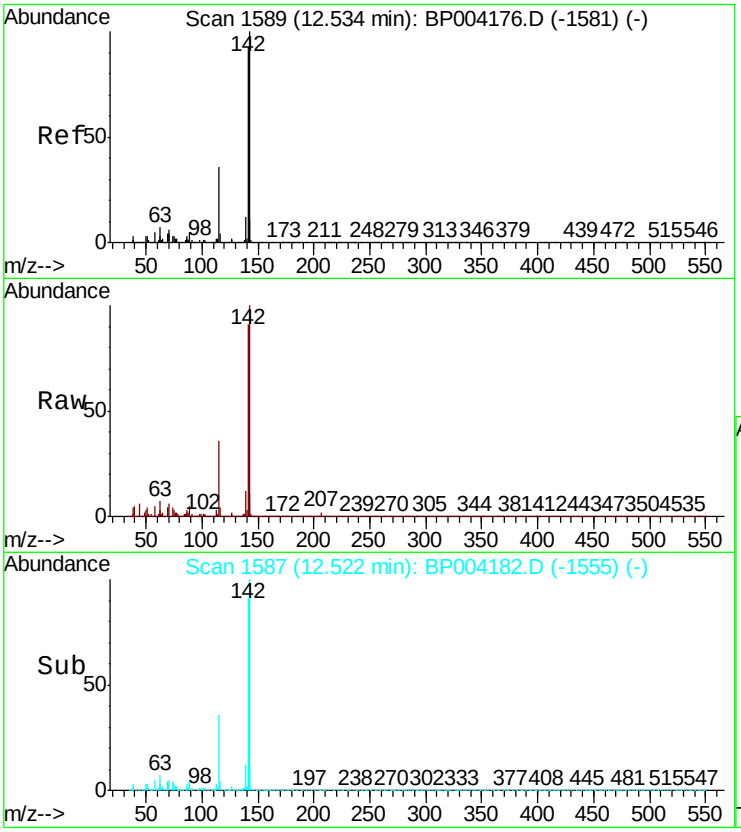


#36
2-Methylnaphthalene
Concen: 3.136 ng/ul
RT: 12.30 min Scan# 1550
Delta R.T. -0.01 min
Lab File: BP004182.D
Acq: 07 Dec 2020 14:46

Tgt Ion:142 Resp: 196299

Ion	Ratio	Lower	Upper
142	100		
141	88.0	71.1	106.7



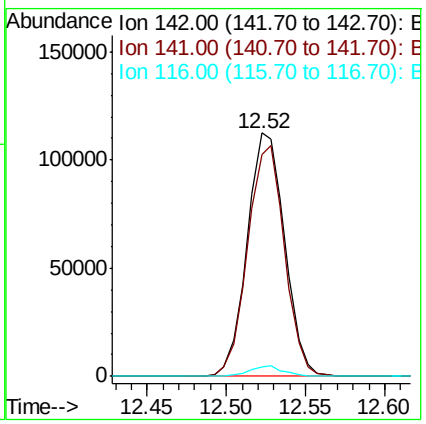


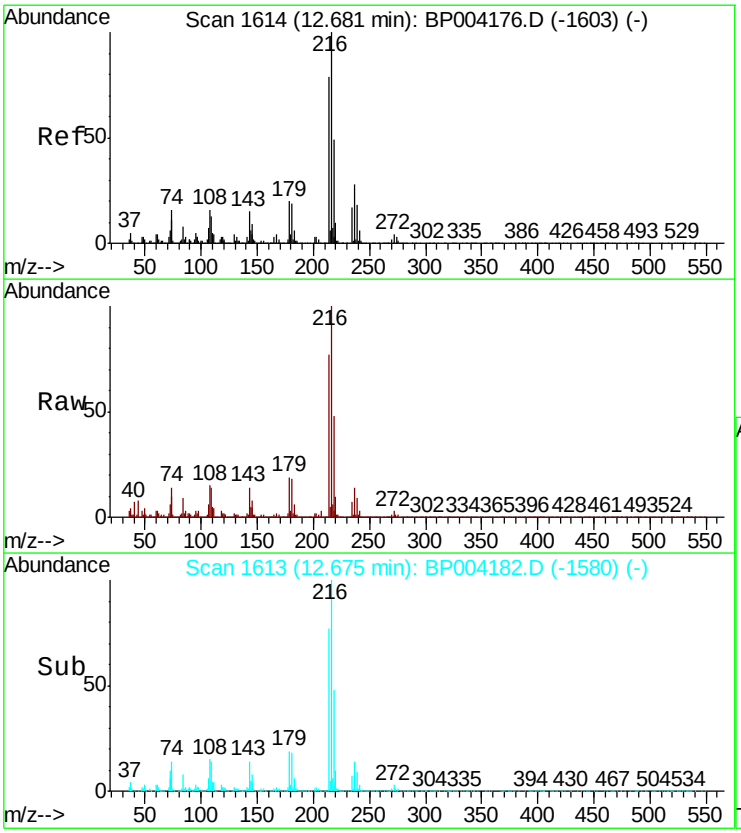
#37
1-Methylnaphthalene
Concen: 3.067 ng/ul
RT: 12.52 min Scan# 1587
Delta R.T. -0.01 min
Lab File: BP004182.D
Acq: 07 Dec 2020 14:46

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-04

Tgt Ion:142 Resp: 184562

Ion	Ratio	Lower	Upper
142	100		
141	90.9	74.6	112.0
116	3.6	3.0	4.4

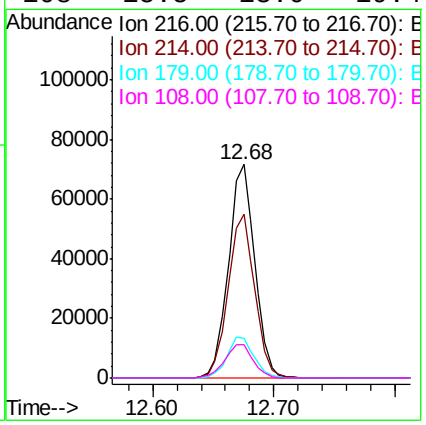


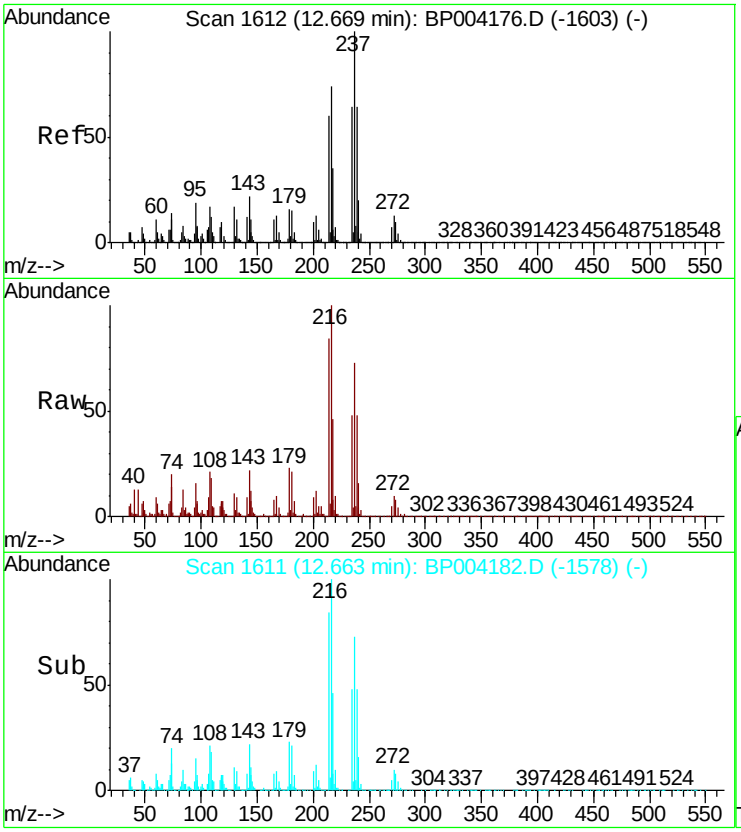


#39
1,2,4,5-Tetrachlorobenzene
Concen: 3.259 ng/ul
RT: 12.68 min Scan# 1613
Delta R.T. -0.01 min
Lab File: BP004182.D
Acq: 07 Dec 2020 14:46

Tgt Ion:216 Resp: 108321

Ion	Ratio	Lower	Upper
216	100		
214	76.6	62.4	93.6
179	18.6	16.6	25.0
108	15.5	13.0	19.4



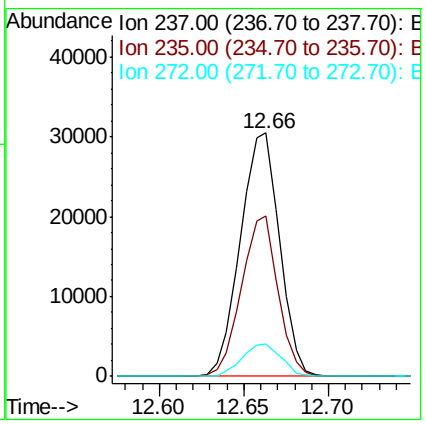


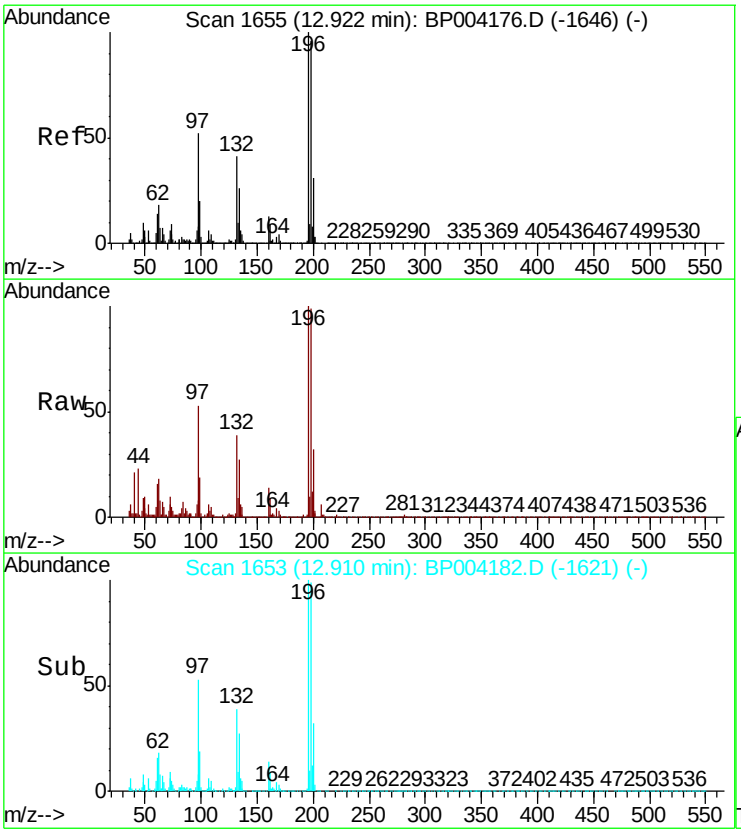
#40
Hexachlorocyclopentadiene
Concen: 2.373 ng/ul
RT: 12.66 min Scan# 1611
Delta R.T. -0.01 min
Lab File: BP004182.D
Acq: 07 Dec 2020 14:46

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-04

Tgt Ion:237 Resp: 49299

Ion	Ratio	Lower	Upper
237	100		
235	65.9	50.6	75.8
272	13.3	10.3	15.5

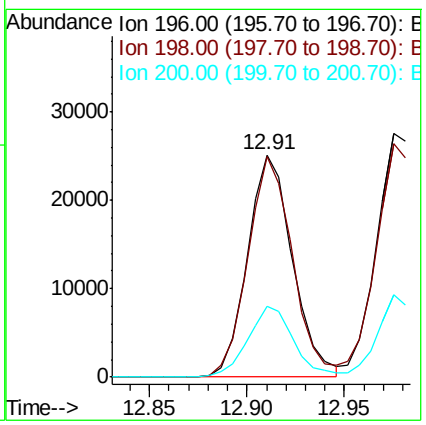


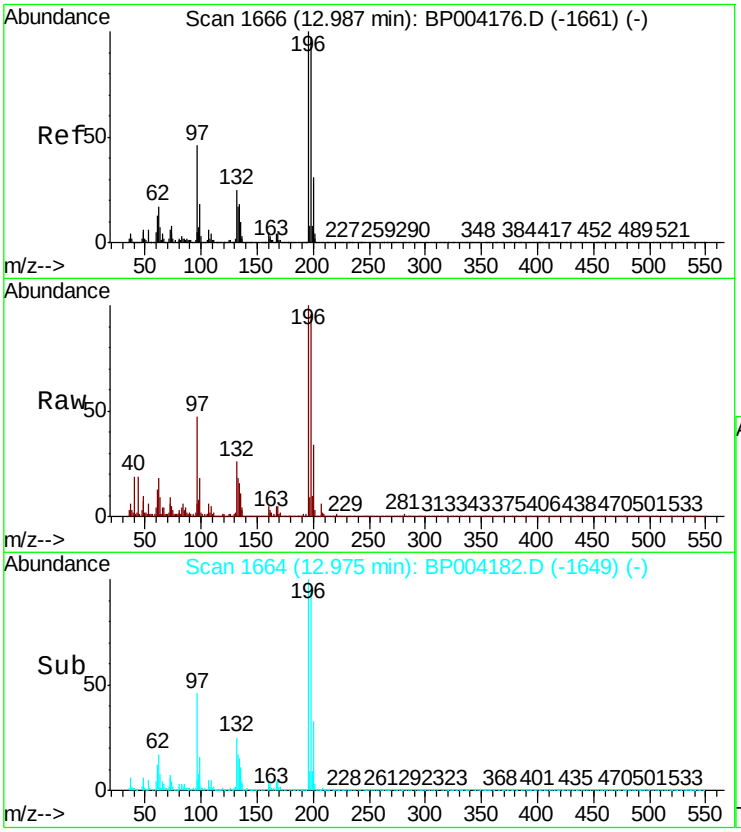


#41
2,4,6-Trichlorophenol
Concen: 2.096 ng/ul
RT: 12.91 min Scan# 1653
Delta R.T. -0.01 min
Lab File: BP004182.D
Acq: 07 Dec 2020 14:46

Tgt Ion:196 Resp: 40114

Ion	Ratio	Lower	Upper
196	100		
198	99.4	75.9	113.9
200	32.1	24.6	36.8



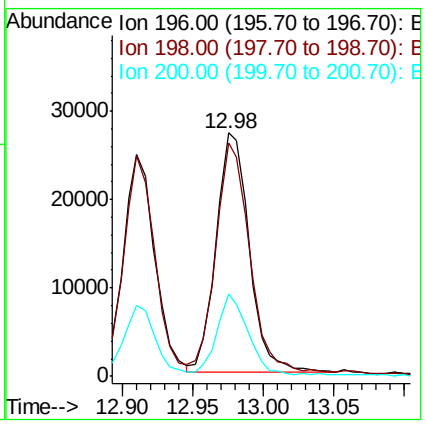


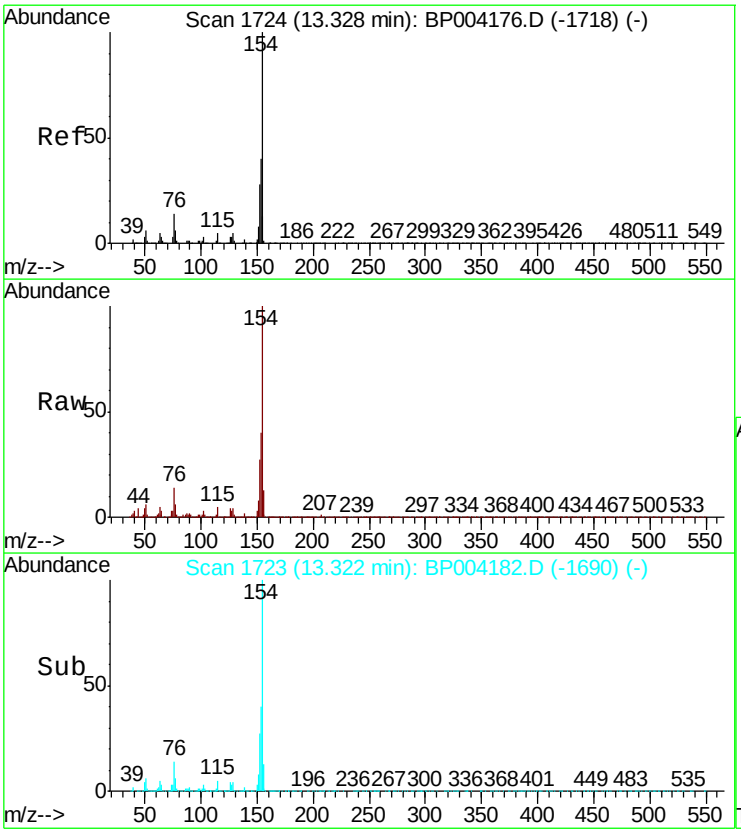
#42
2,4,5-Trichlorophenol
Concen: 2.134 ng/ul
RT: 12.98 min Scan# 1664
Delta R.T. -0.01 min
Lab File: BP004182.D
Acq: 07 Dec 2020 14:46

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-04

Tgt Ion:196 Resp: 43993

Ion	Ratio	Lower	Upper
196	100		
198	96.1	78.2	117.4
200	34.1	25.1	37.7

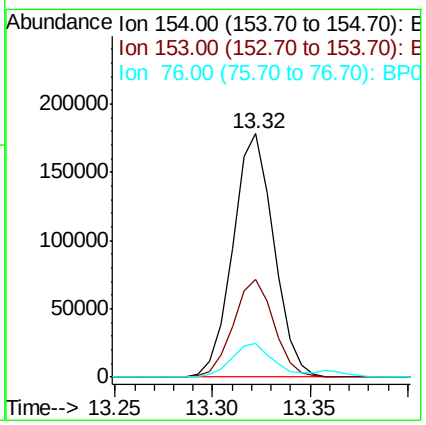


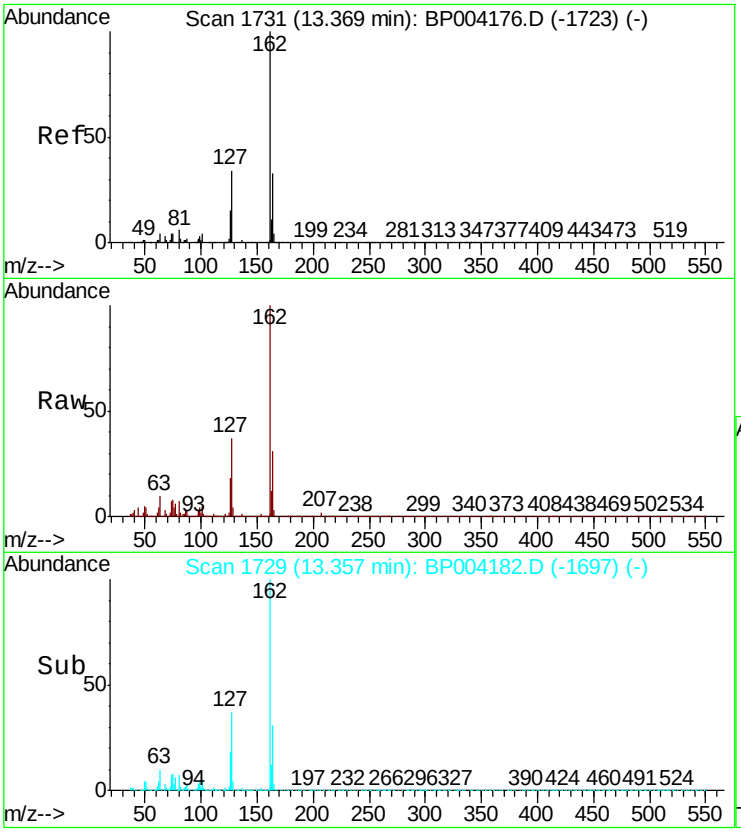


#43
1,1'-Biphenyl
Concen: 3.260 ng/ul
RT: 13.32 min Scan# 1723
Delta R.T. -0.01 min
Lab File: BP004182.D
Acq: 07 Dec 2020 14:46

Tgt Ion:154 Resp: 258020

Ion	Ratio	Lower	Upper
154	100		
153	40.1	32.2	48.2
76	13.7	10.8	16.2



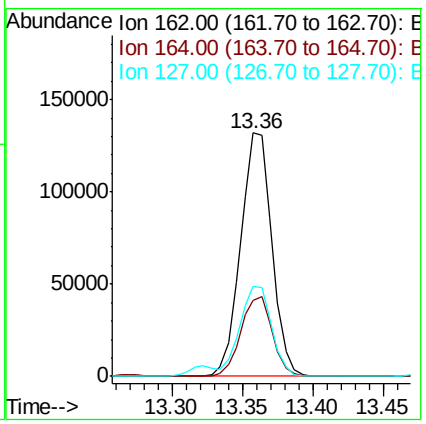


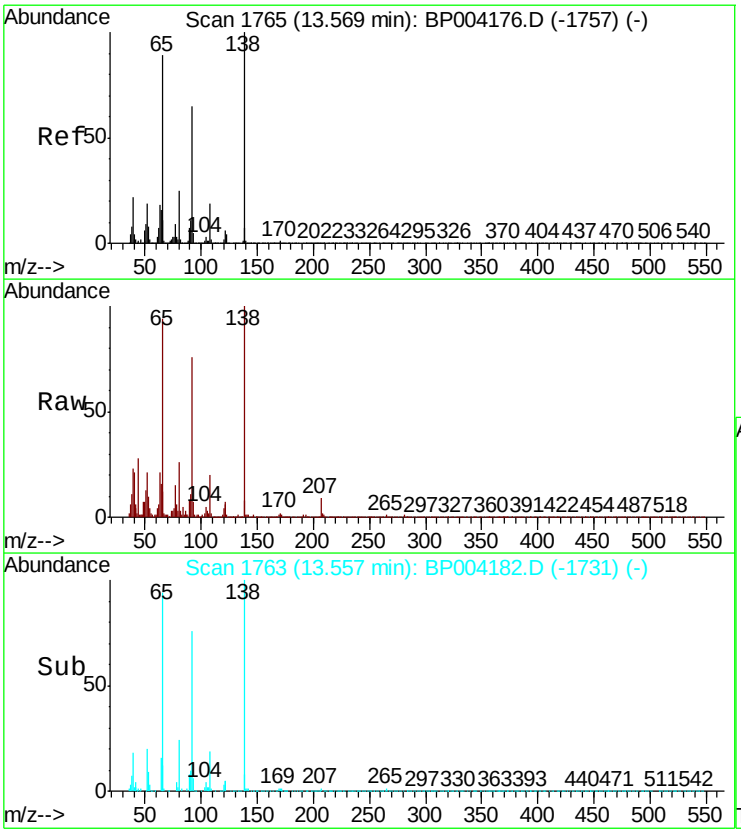
#44
2-Chloronaphthalene
Concen: 3.266 ng/ul
RT: 13.36 min Scan# 1729
Delta R.T. -0.01 min
Lab File: BP004182.D
Acq: 07 Dec 2020 14:46

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-04

Tgt Ion:162 Resp: 204971

Ion	Ratio	Lower	Upper
162	100		
164	31.4	26.2	39.4
127	36.7	30.4	45.6

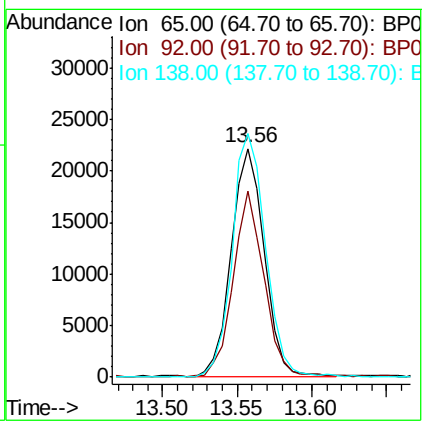


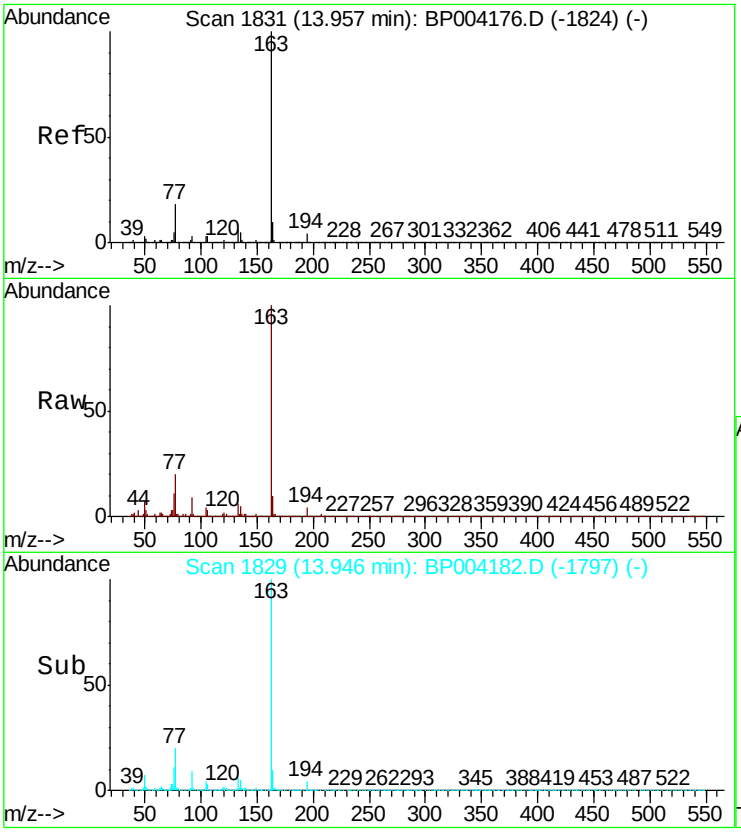


#45
2-Nitroaniline
Concen: 2.210 ng/ul
RT: 13.56 min Scan# 1763
Delta R.T. -0.01 min
Lab File: BP004182.D
Acq: 07 Dec 2020 14:46

Tgt Ion: 65 Resp: 34061

Ion	Ratio	Lower	Upper
65	100		
92	81.3	59.4	89.2
138	106.6	89.6	134.4



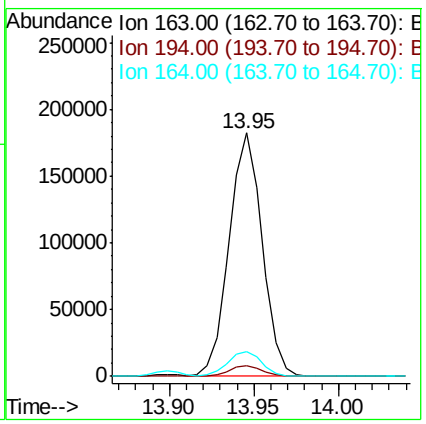


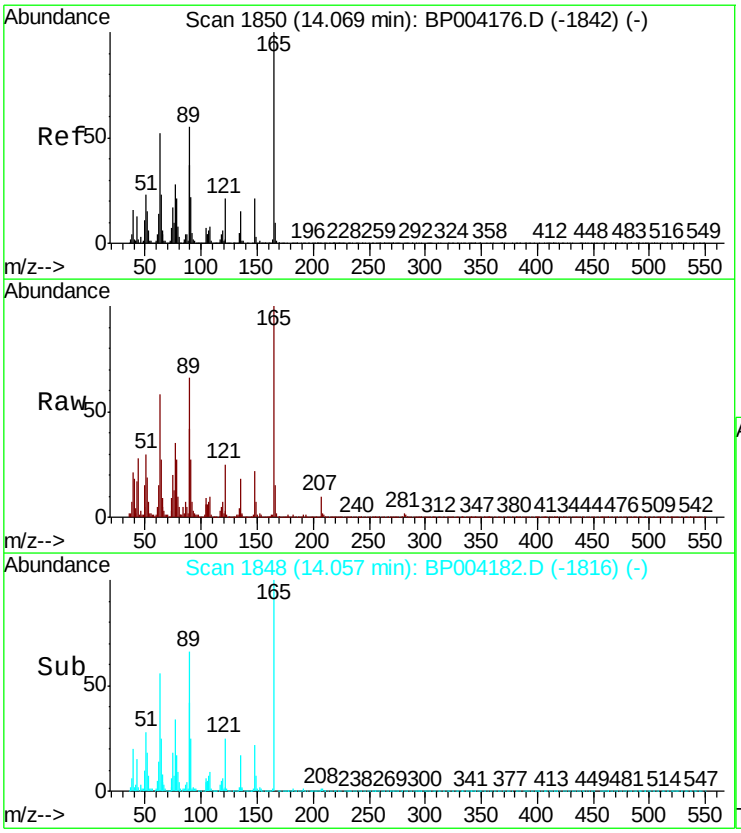
#47
Dimethylphthalate
Concen: 3.091 ng/ul
RT: 13.95 min Scan# 1829
Delta R.T. -0.01 min
Lab File: BP004182.D
Acq: 07 Dec 2020 14:46

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-04

Tgt Ion:163 Resp: 246634

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.3	8.1	12.1

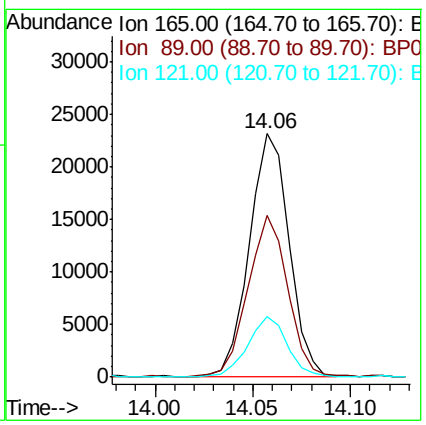


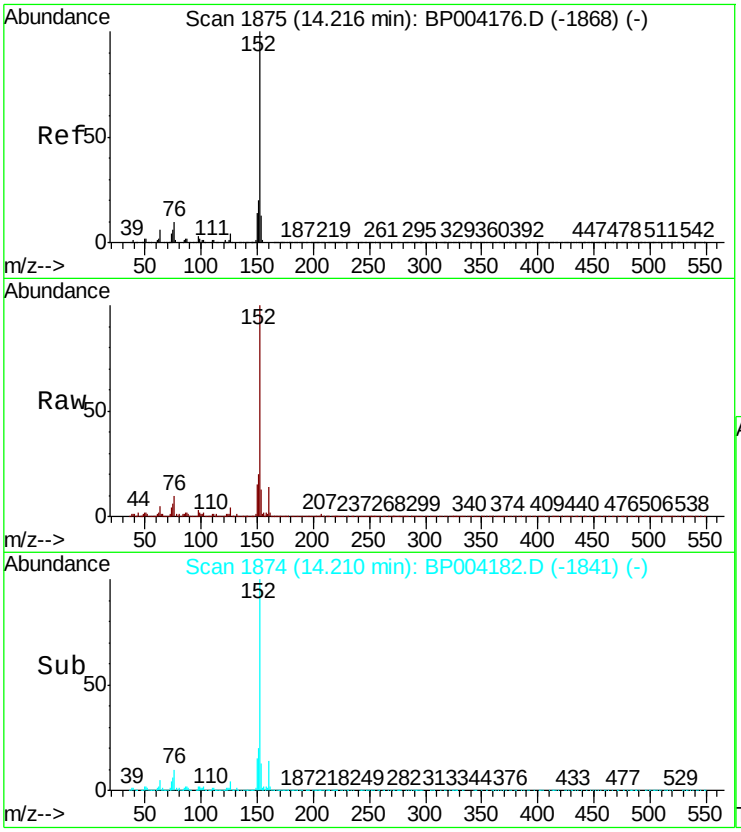


#48
2,6-Dinitrotoluene
Concen: 2.260 ng/ul
RT: 14.06 min Scan# 1848
Delta R.T. -0.01 min
Lab File: BP004182.D
Acq: 07 Dec 2020 14:46

Tgt Ion:165 Resp: 32738

Ion	Ratio	Lower	Upper
165	100		
89	66.3	45.2	67.8
121	24.8	17.9	26.9



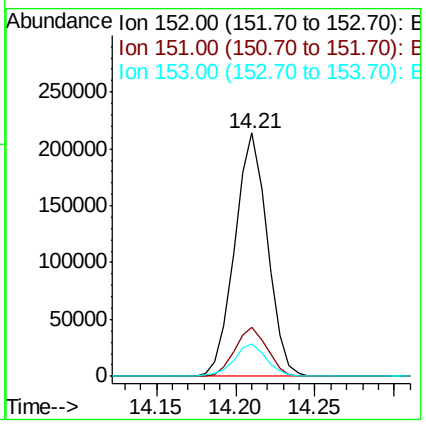


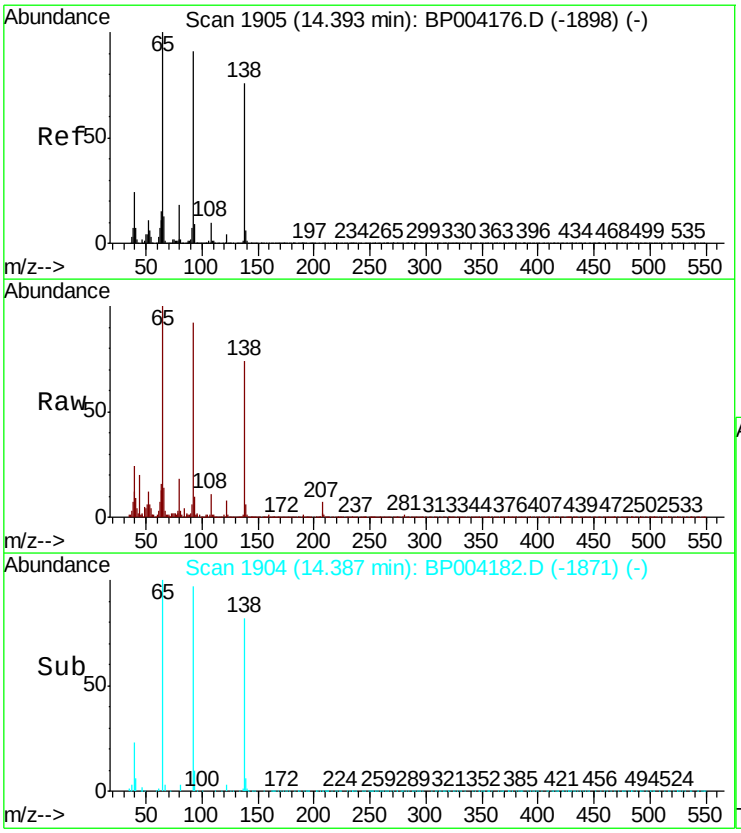
#50
Acenaphthylene
Concen: 3.193 ng/ul
RT: 14.21 min Scan# 1874
Delta R.T. -0.01 min
Lab File: BP004182.D
Acq: 07 Dec 2020 14:46

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-04

Tgt Ion:152 Resp: 305591

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.1	24.1
153	13.1	10.5	15.7

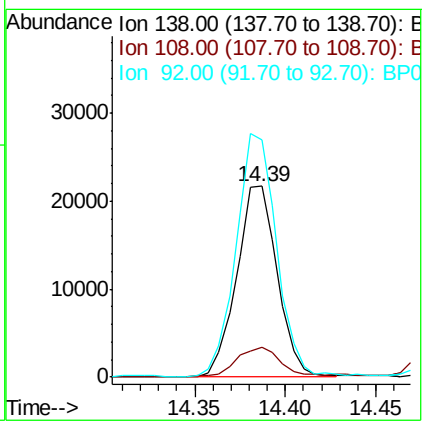


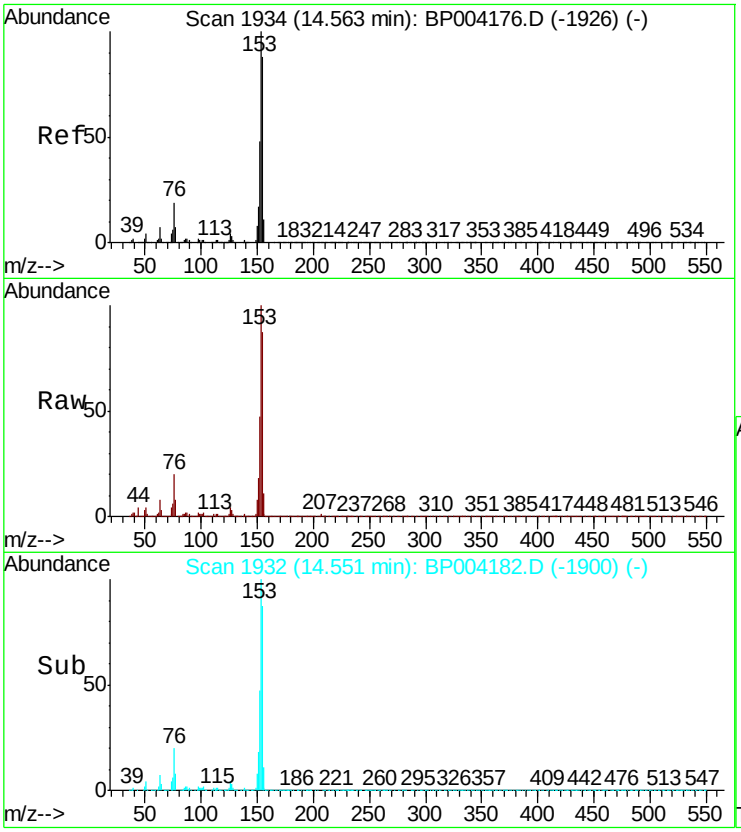


#51
3-Nitroaniline
Concen: 2.508 ng/ul
RT: 14.39 min Scan# 1904
Delta R.T. -0.01 min
Lab File: BP004182.D
Acq: 07 Dec 2020 14:46

Tgt Ion:138 Resp: 33899

Ion	Ratio	Lower	Upper
138	100		
108	15.5	12.6	19.0
92	124.7	93.3	139.9



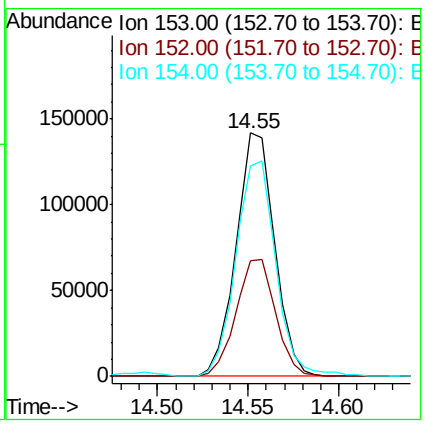


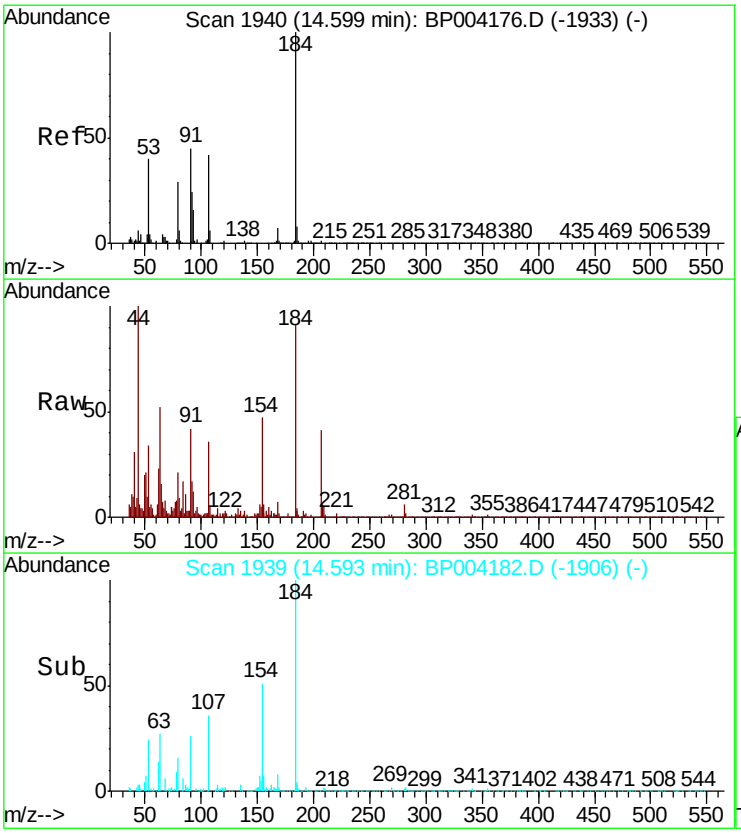
#52
Acenaphthene
Concen: 3.099 ng/ul
RT: 14.55 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BP004182.D
Acq: 07 Dec 2020 14:46

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-04

Tgt Ion:153 Resp: 209280

Ion	Ratio	Lower	Upper
153	100		
152	47.5	38.0	57.0
154	86.5	70.5	105.7

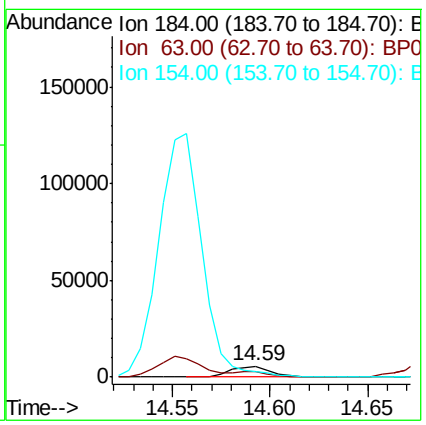


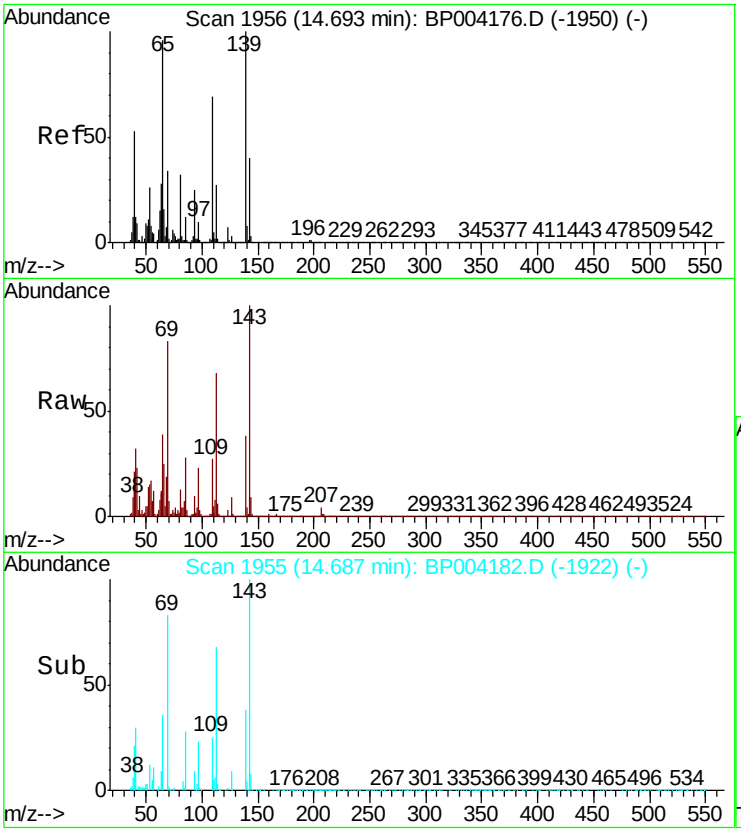


#53
2,4-Dinitrophenol
Concen: 1.498 ng/ul
RT: 14.59 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BP004182.D
Acq: 07 Dec 2020 14:46

Tgt Ion:184 Resp: 8363

Ion	Ratio	Lower	Upper
184	100		
63	57.1	43.6	65.4
154	51.2	46.9	70.3



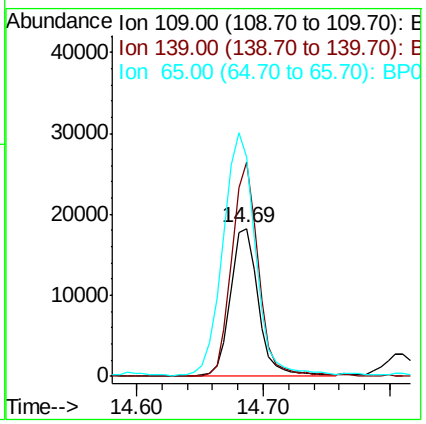


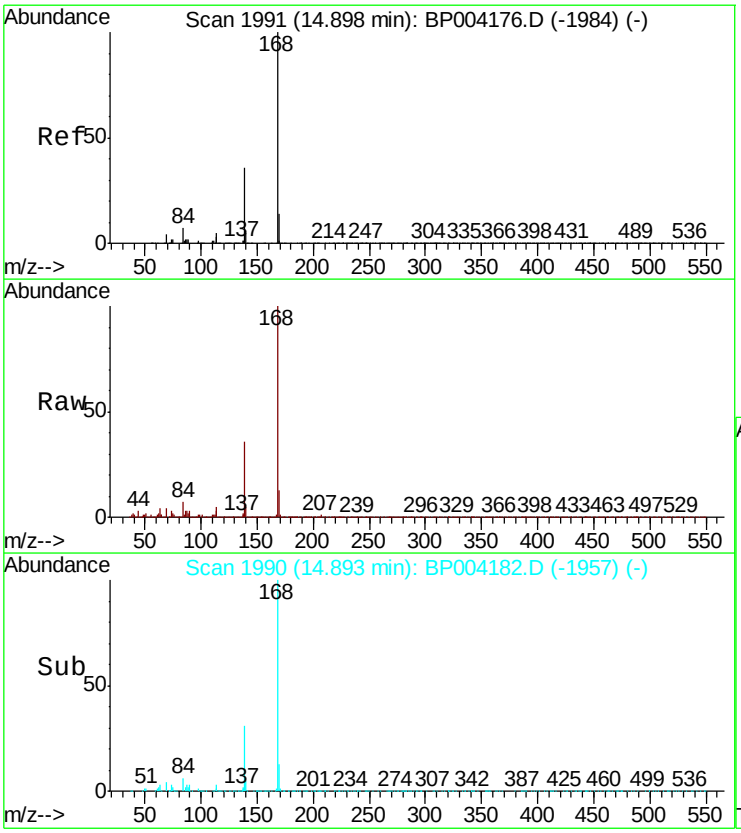
#55
4-Nitrophenol
Concen: 2.872 ng/ul
RT: 14.69 min Scan# 1955
Delta R.T. -0.01 min
Lab File: BP004182.D
Acq: 07 Dec 2020 14:46

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-04

Tgt Ion:109 Resp: 27789

Ion	Ratio	Lower	Upper
109	100		
139	144.4	111.9	167.9
65	148.3	99.2	148.8

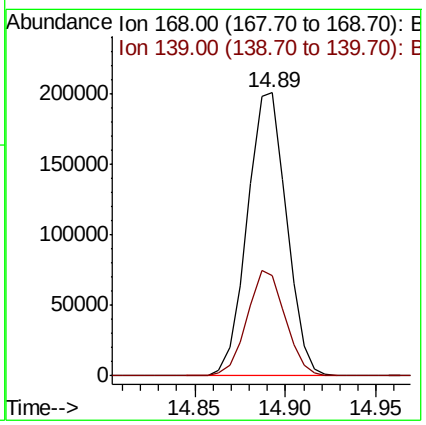


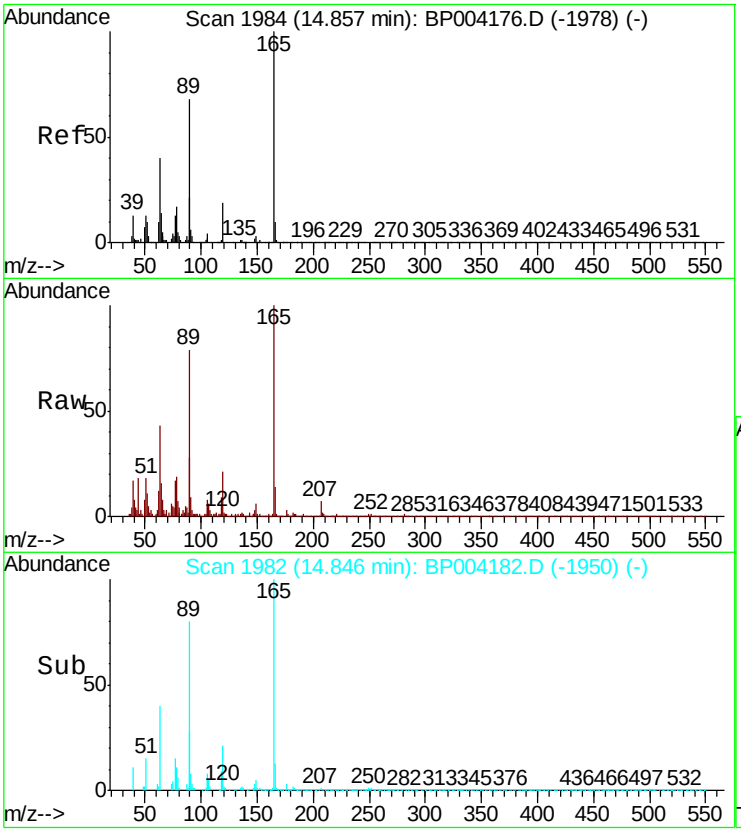


#56
Dibenzofuran
Concen: 3.230 ng/ul
RT: 14.89 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BP004182.D
Acq: 07 Dec 2020 14:46

Tgt Ion:168 Resp: 302330

Ion	Ratio	Lower	Upper
168	100		
139	35.5	28.6	42.8



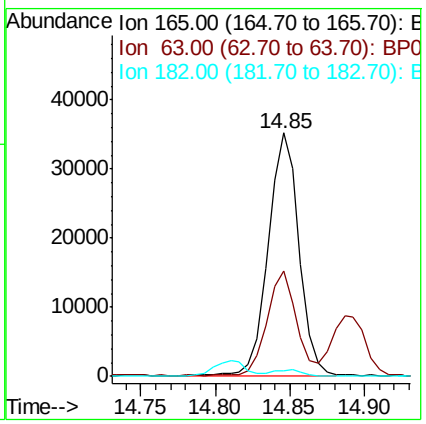


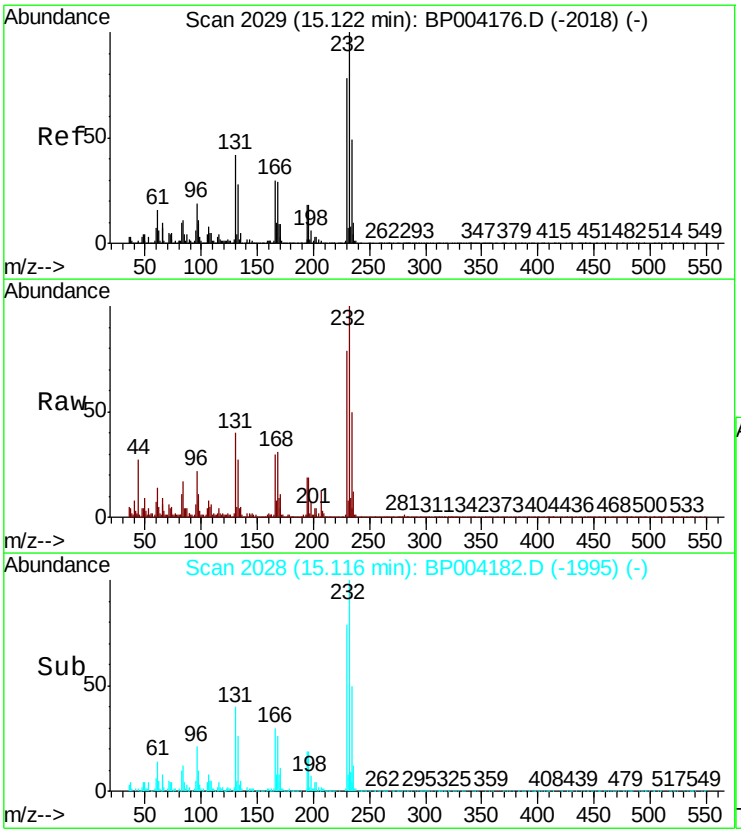
#57
2,4-Dinitrotoluene
Concen: 2.558 ng/ul
RT: 14.85 min Scan# 1982
Delta R.T. -0.01 min
Lab File: BP004182.D
Acq: 07 Dec 2020 14:46

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-04

Tgt Ion:165 Resp: 50615

Ion	Ratio	Lower	Upper
165	100		
63	43.1	32.1	48.1
182	2.1	2.4	3.6#

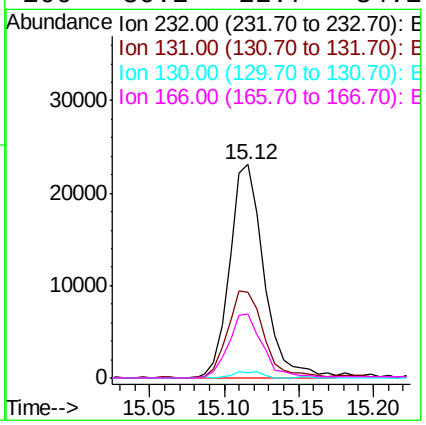


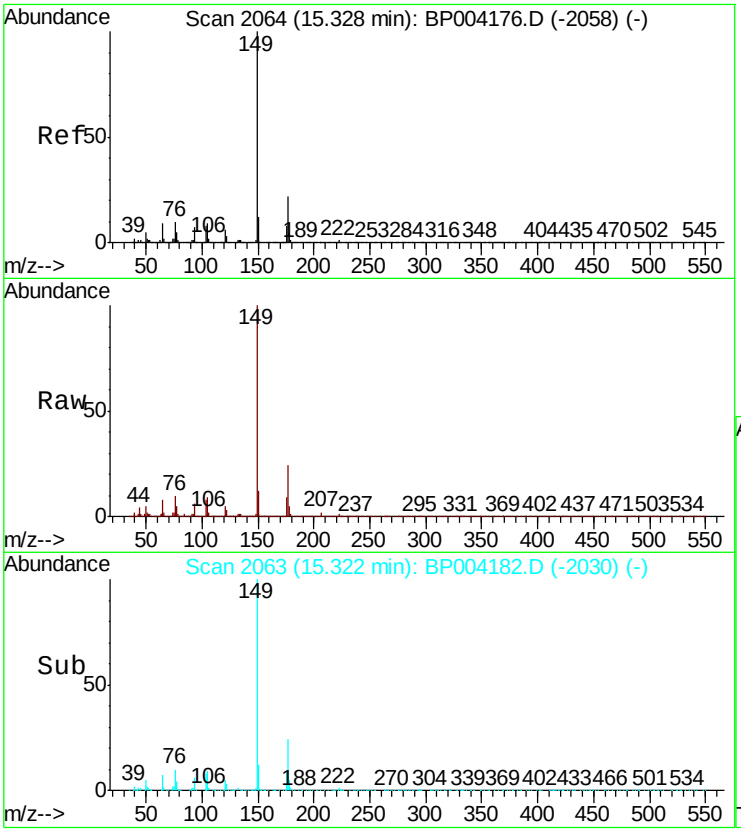


#58
2,3,4,6-Tetrachlorophenol
Concen: 2.210 ng/ul
RT: 15.12 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BP004182.D
Acq: 07 Dec 2020 14:46

Tgt Ion:232 Resp: 37150

Ion	Ratio	Lower	Upper
232	100		
131	40.0	31.5	47.3
130	2.1	1.7	2.5
166	30.2	22.7	34.1



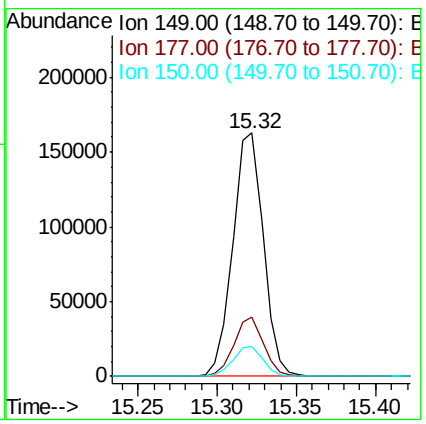


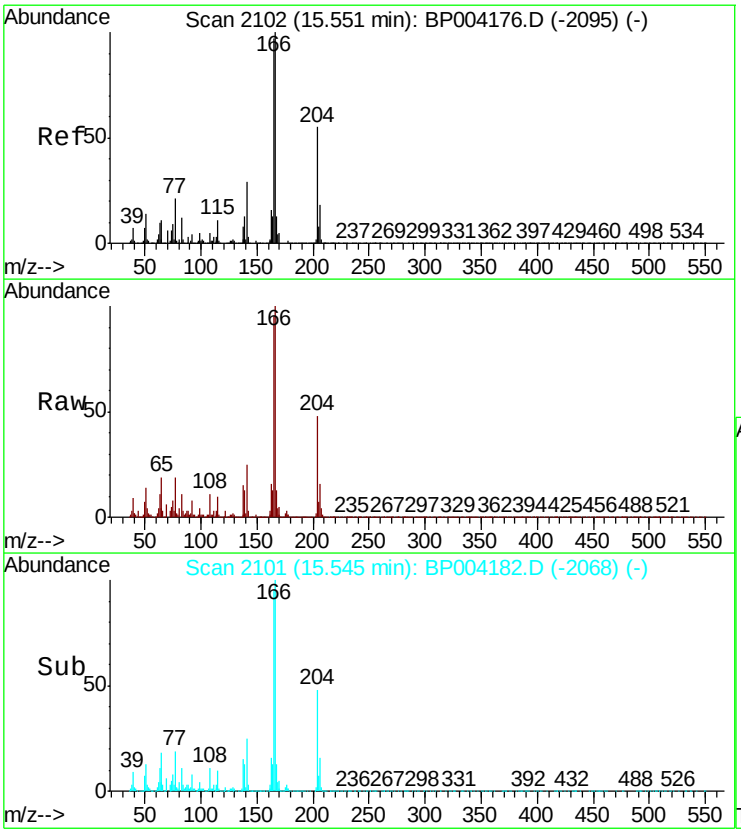
#59
Diethylphthalate
Concen: 2.700 ng/ul
RT: 15.32 min Scan# 2063
Delta R.T. -0.01 min
Lab File: BP004182.D
Acq: 07 Dec 2020 14:46

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-04

Tgt Ion:149 Resp: 217533

Ion	Ratio	Lower	Upper
149	100		
177	24.3	18.5	27.7
150	12.4	10.1	15.1

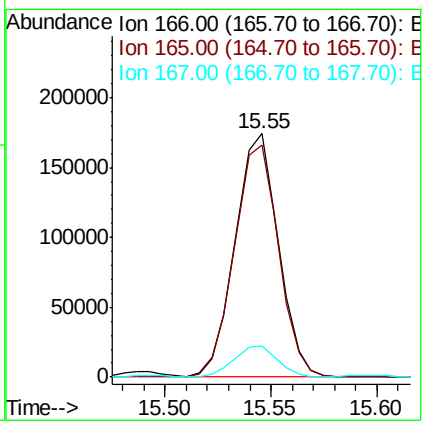


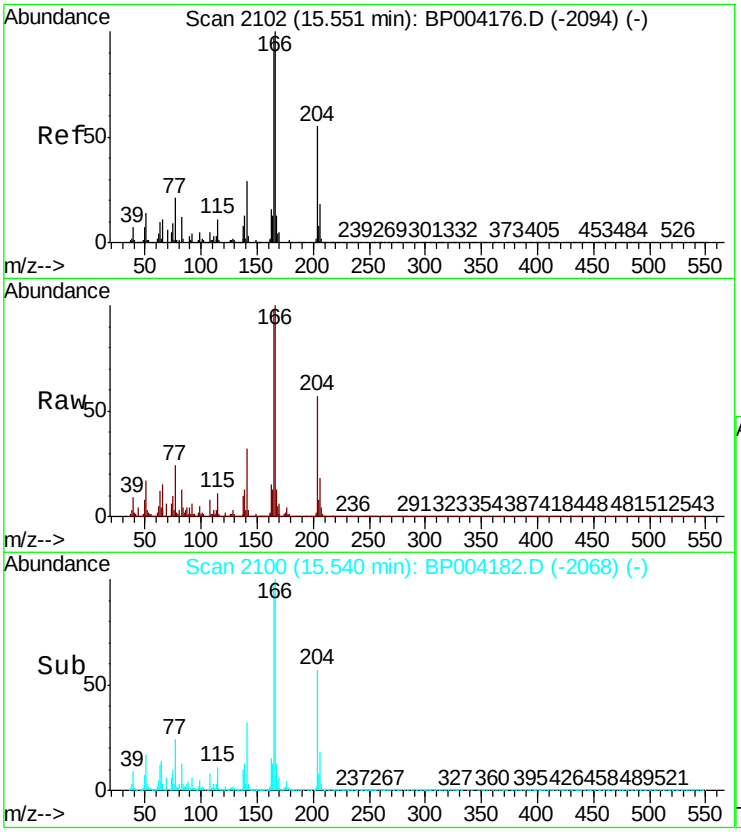


#61
Fluorene
Concen: 3.195 ng/ul
RT: 15.55 min Scan# 2101
Delta R.T. -0.01 min
Lab File: BP004182.D
Acq: 07 Dec 2020 14:46

Tgt Ion:166 Resp: 248109

Ion	Ratio	Lower	Upper
166	100		
165	95.1	77.8	116.6
167	12.9	11.0	16.4



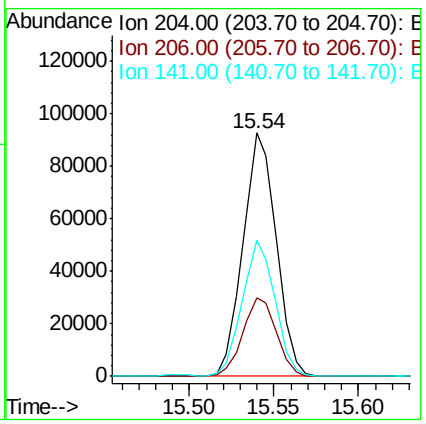


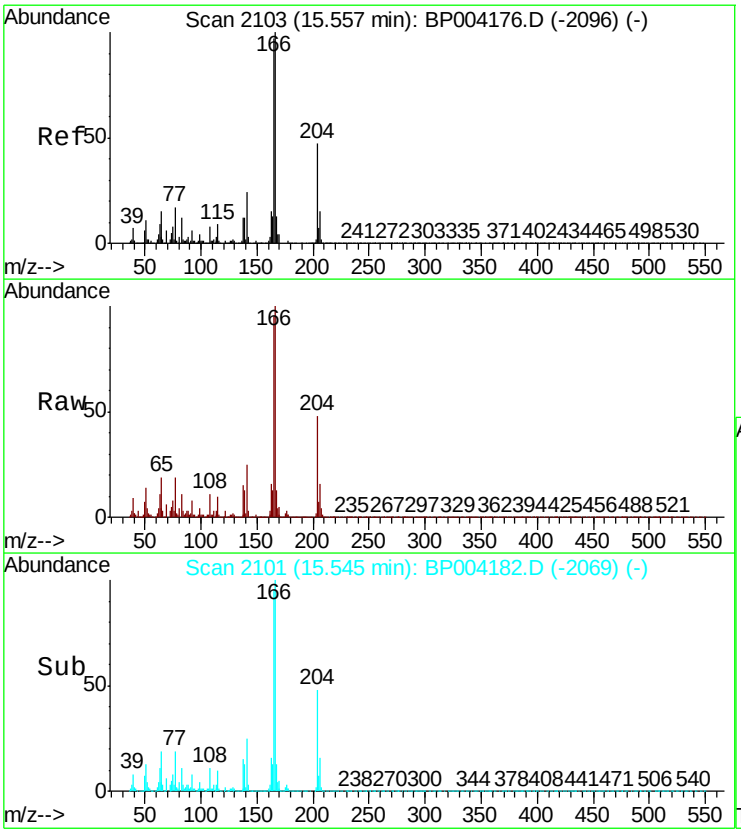
#62
4-Chlorophenyl-phenylether
Concen: 3.134 ng/ul
RT: 15.54 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BP004182.D
Acq: 07 Dec 2020 14:46

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-04

Tgt Ion:204 Resp: 126989

Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.7	40.1
141	55.8	42.2	63.2

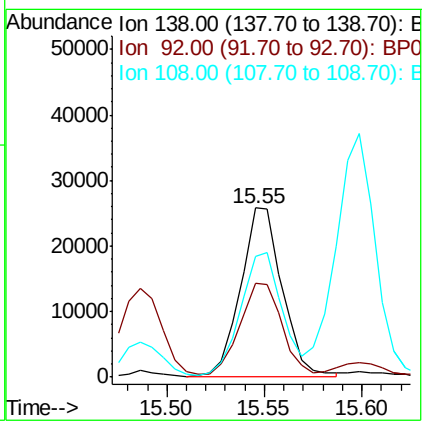


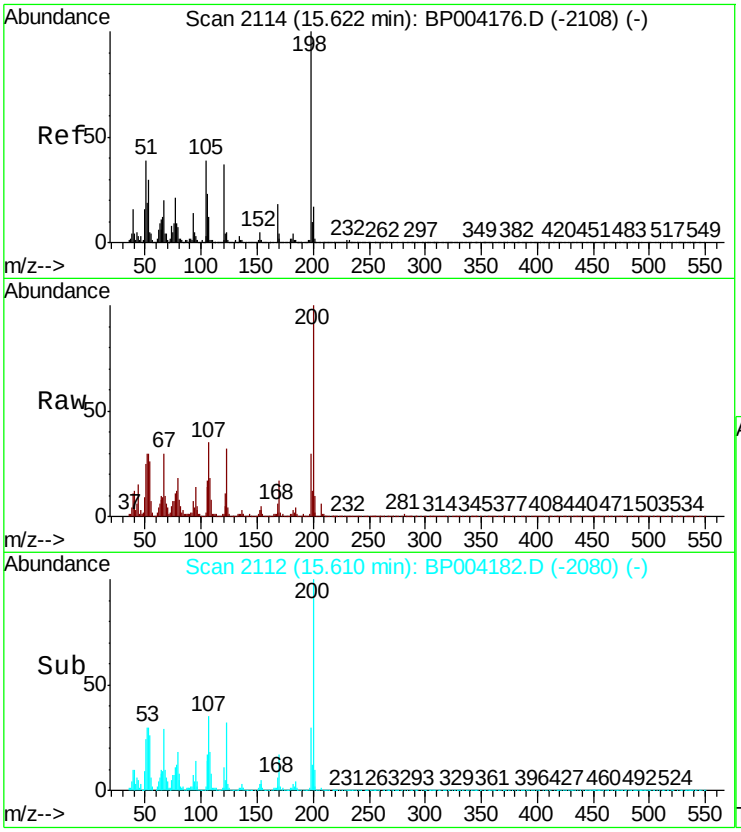


#63
4-Nitroaniline
Concen: 2.985 ng/ul
RT: 15.55 min Scan# 2101
Delta R.T. -0.01 min
Lab File: BP004182.D
Acq: 07 Dec 2020 14:46

Tgt Ion:138 Resp: 38146

Ion	Ratio	Lower	Upper
138	100		
92	55.8	42.3	63.5
108	71.8	60.2	90.2



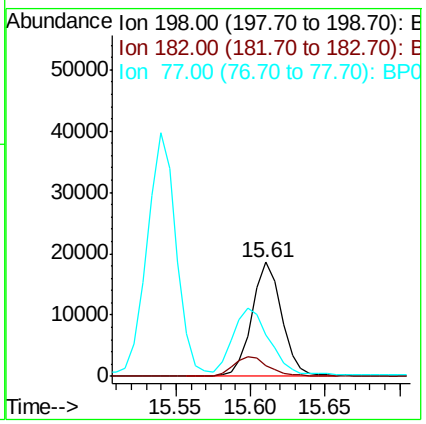


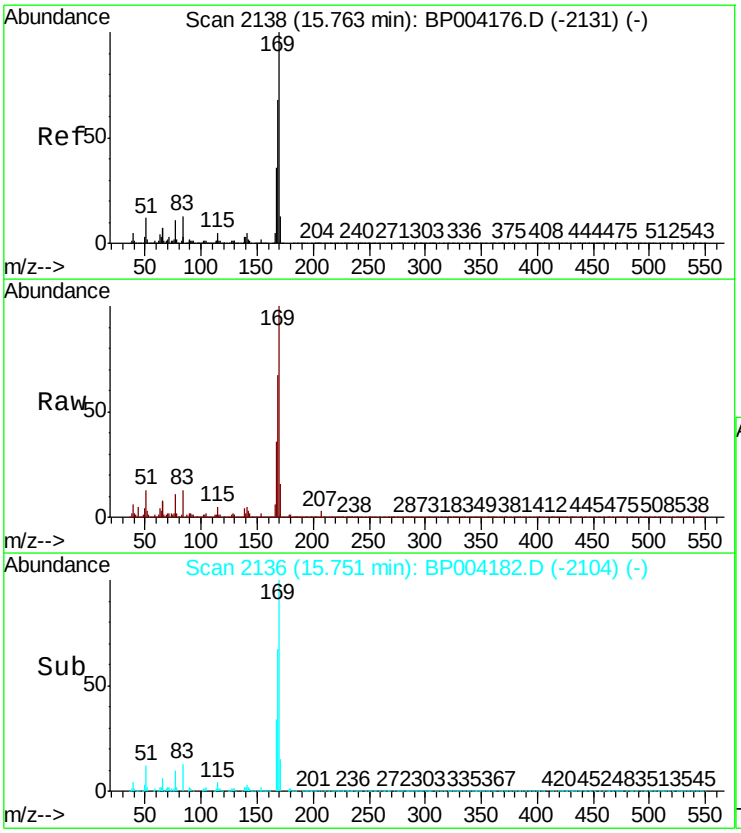
#66
4,6-Dinitro-2-methylphenol
Concen: 2.673 ng/ul
RT: 15.61 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BP004182.D
Acq: 07 Dec 2020 14:46

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-04

Tgt Ion:198 Resp: 25795

Ion	Ratio	Lower	Upper
198	100		
182	9.7	3.8	5.6#
77	36.3	19.7	29.5#

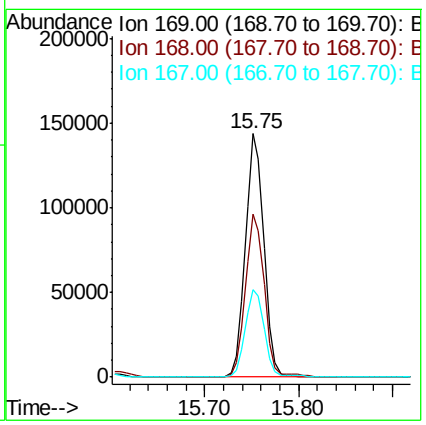


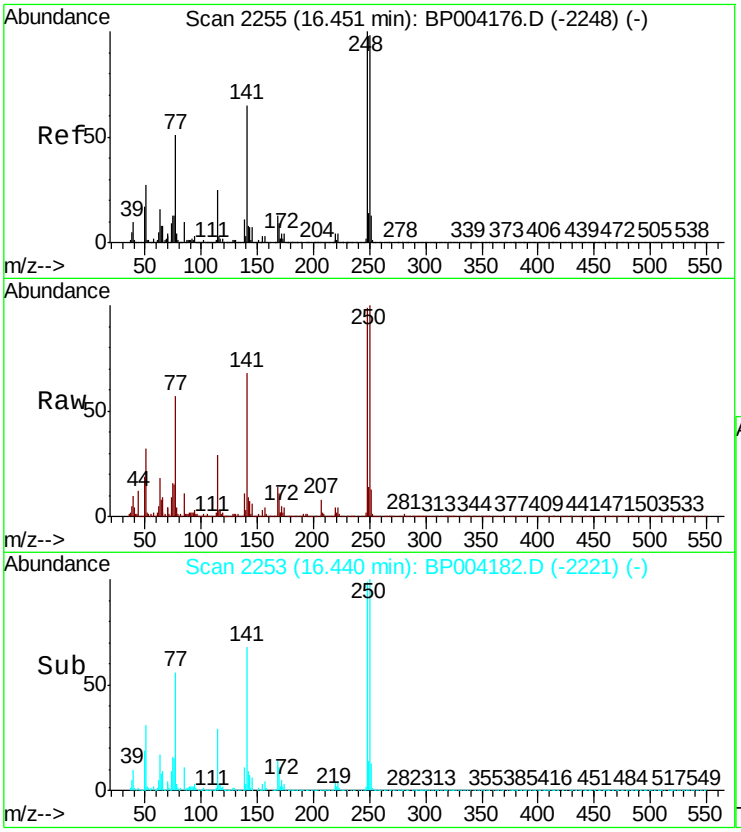


#67
N-Nitrosodiphenylamine
Concen: 2.983 ng/ul
RT: 15.75 min Scan# 2136
Delta R.T. -0.01 min
Lab File: BP004182.D
Acq: 07 Dec 2020 14:46

Tgt Ion:169 Resp: 195389

Ion	Ratio	Lower	Upper
169	100		
168	67.0	52.7	79.1
167	35.9	28.2	42.2



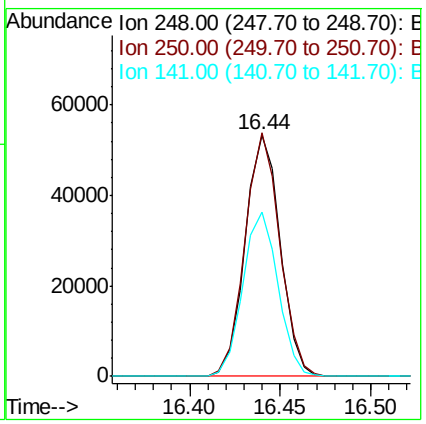


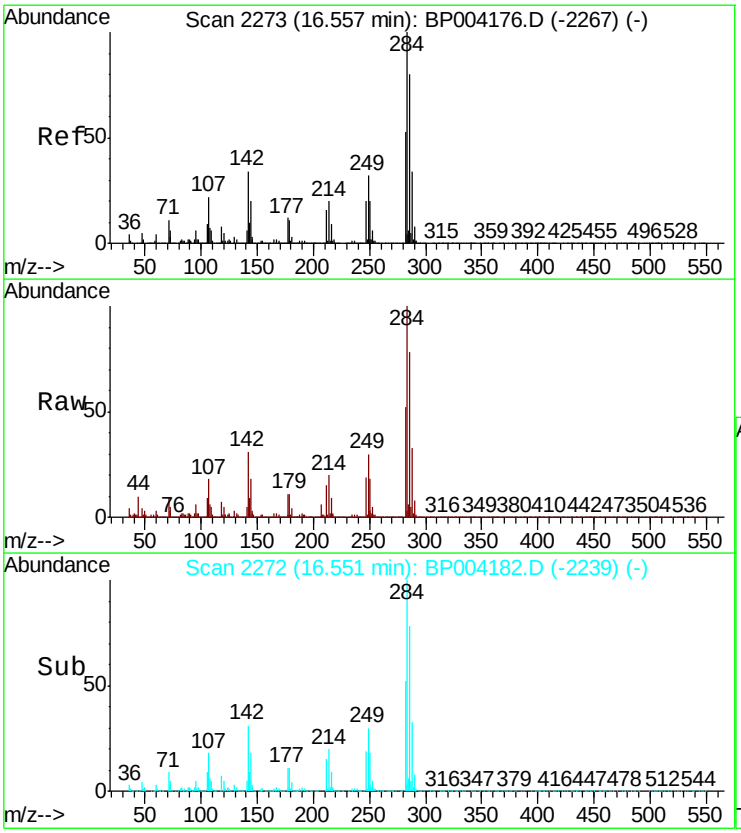
#68
4-Bromophenyl-phenylether
Concen: 2.816 ng/ul
RT: 16.44 min Scan# 2253
Delta R.T. -0.01 min
Lab File: BP004182.D
Acq: 07 Dec 2020 14:46

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-04

Tgt Ion:248 Resp: 71725

Ion	Ratio	Lower	Upper
248	100		
250	100.9	75.5	113.3
141	68.2	53.2	79.8

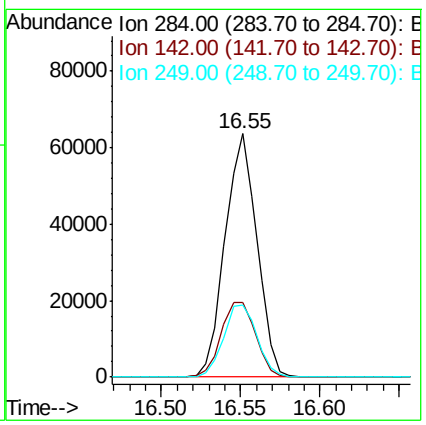


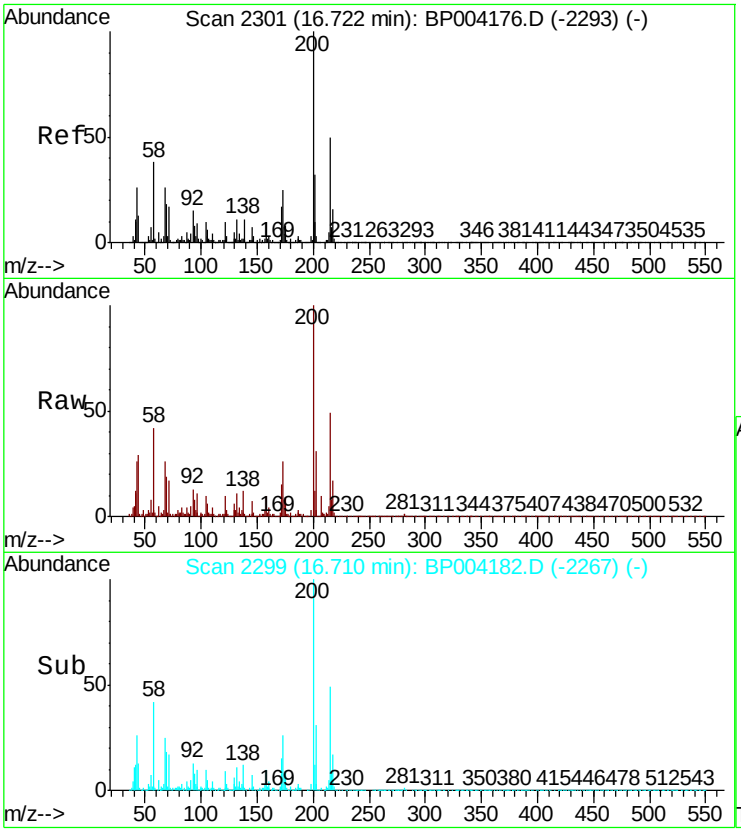


#69
Hexachlorobenzene
Concen: 3.115 ng/ul
RT: 16.55 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BP004182.D
Acq: 07 Dec 2020 14:46

Tgt Ion:284 Resp: 88479

Ion	Ratio	Lower	Upper
284	100		
142	30.6	25.4	38.0
249	29.8	25.4	38.2



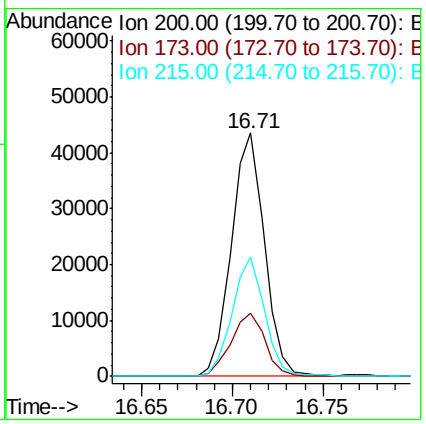


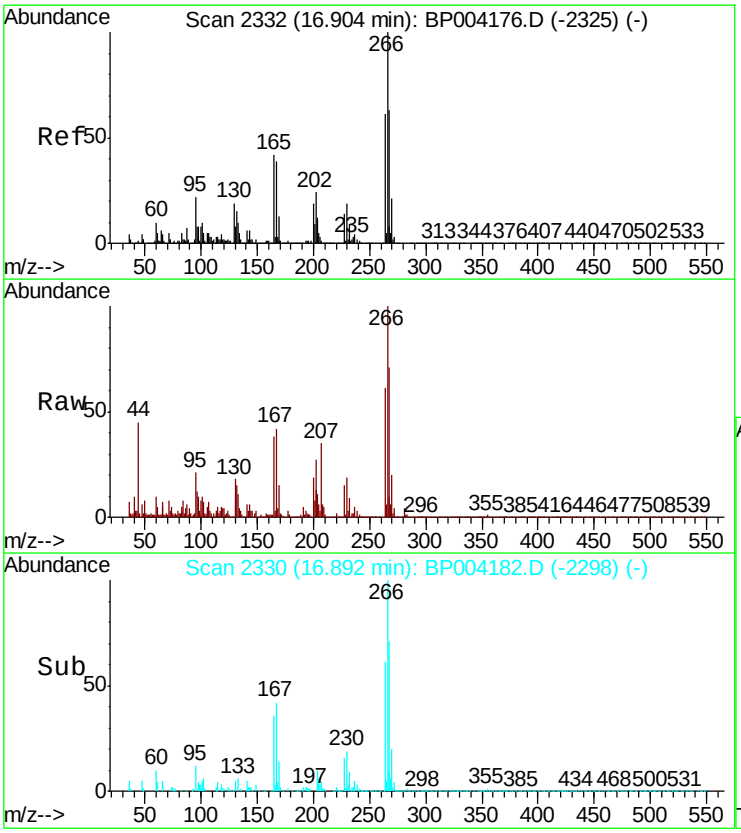
#70
Atrazine
Concen: 2.160 ng/ul
RT: 16.71 min Scan# 2299
Delta R.T. -0.01 min
Lab File: BP004182.D
Acq: 07 Dec 2020 14:46

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-04

Tgt Ion:200 Resp: 55251

Ion	Ratio	Lower	Upper
200	100		
173	26.1	21.4	32.0
215	49.0	39.9	59.9

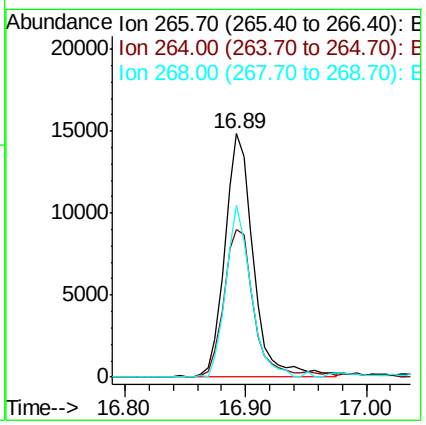


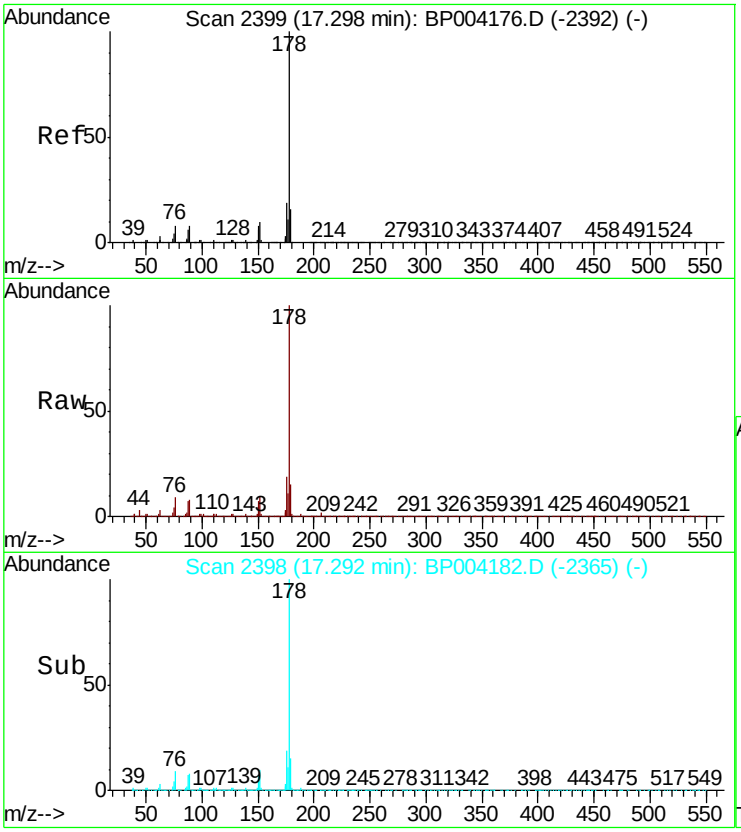


#71
Pentachlorophenol
Concen: 1.803 ng/ul
RT: 16.89 min Scan# 2330
Delta R.T. -0.01 min
Lab File: BP004182.D
Acq: 07 Dec 2020 14:46

Tgt Ion:266 Resp: 24456

Ion	Ratio	Lower	Upper
266	100		
264	60.8	49.2	73.8
268	70.6	50.0	75.0



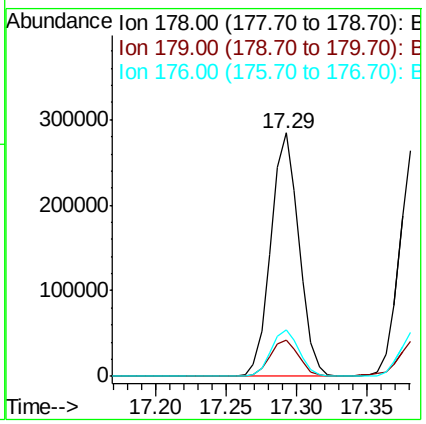


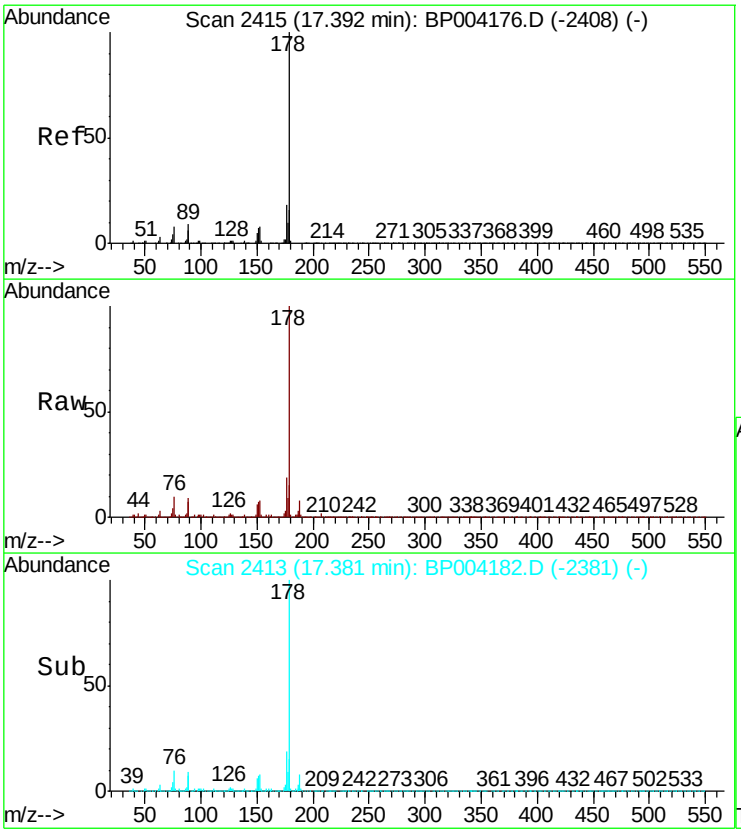
#72
Phenanthrene
Concen: 3.242 ng/ul
RT: 17.29 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BP004182.D
Acq: 07 Dec 2020 14:46

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-04

Tgt Ion:178 Resp: 396924

Ion	Ratio	Lower	Upper
178	100		
179	14.8	12.1	18.1
176	19.3	15.4	23.2

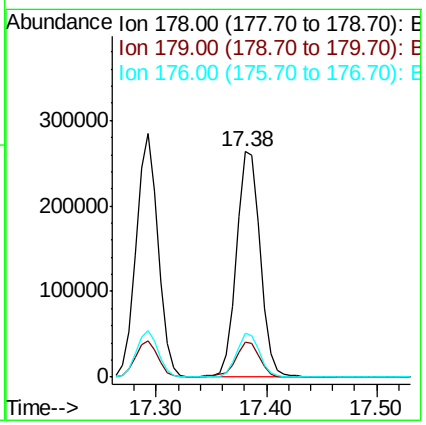


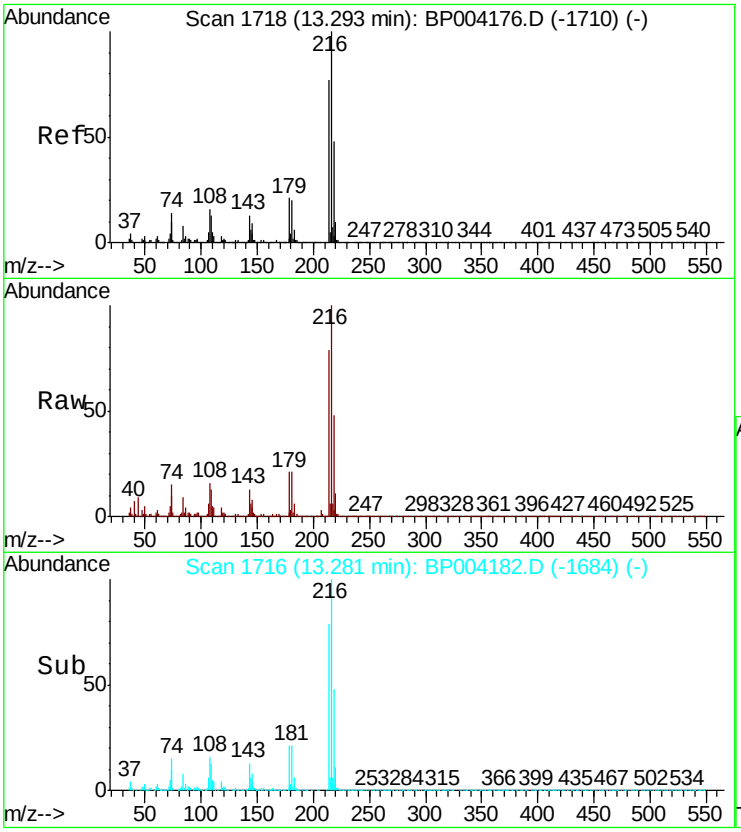


#74
Anthracene
Concen: 3.197 ng/ul
RT: 17.38 min Scan# 2413
Delta R.T. -0.01 min
Lab File: BP004182.D
Acq: 07 Dec 2020 14:46

Tgt Ion:178 Resp: 398704

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.2	18.2
176	19.2	14.6	22.0



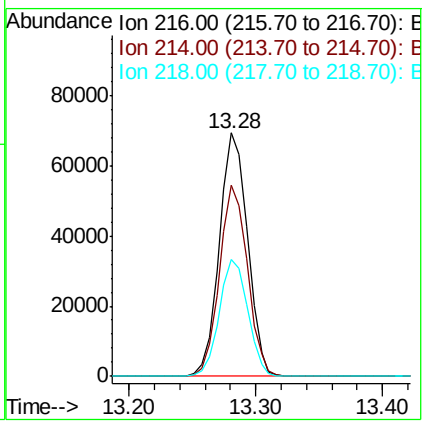


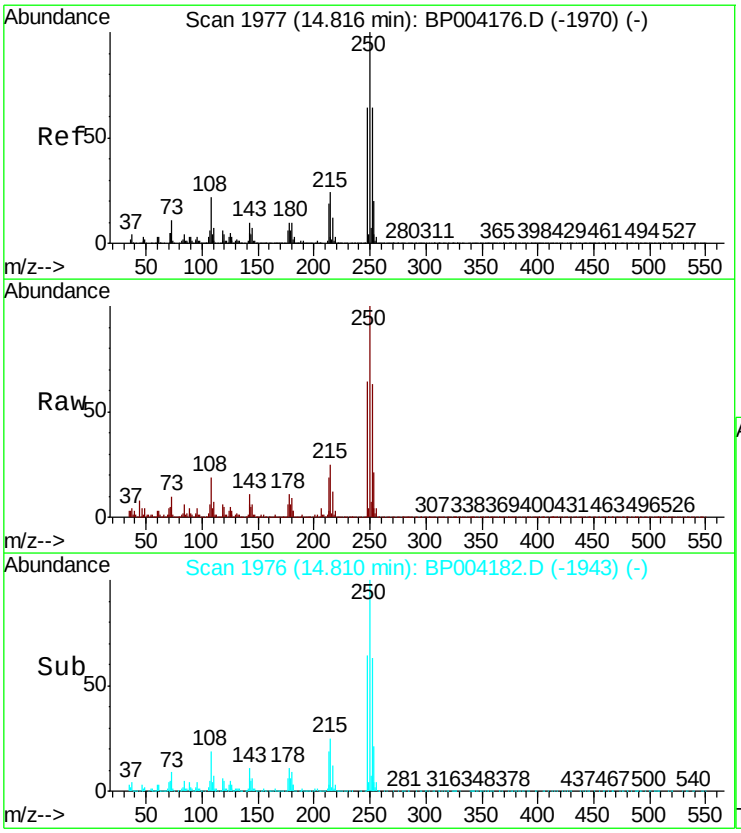
#75
1,2,3,4-Tetrachlorobenzene
Concen: 3.322 ng/uL
RT: 13.28 min Scan# 1716
Delta R.T. -0.01 min
Lab File: BP004182.D
Acq: 07 Dec 2020 14:46

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-04

Tgt Ion:216 Resp: 107308

Ion	Ratio	Lower	Upper
216	100		
214	78.6	62.5	93.7
218	48.2	38.3	57.5

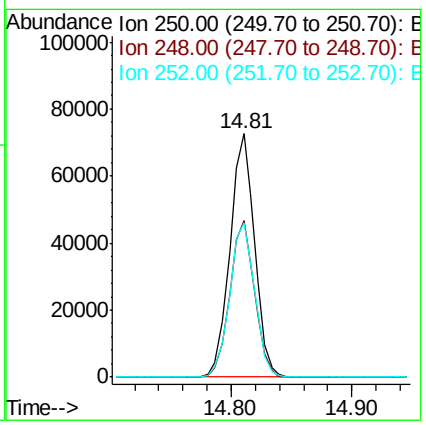


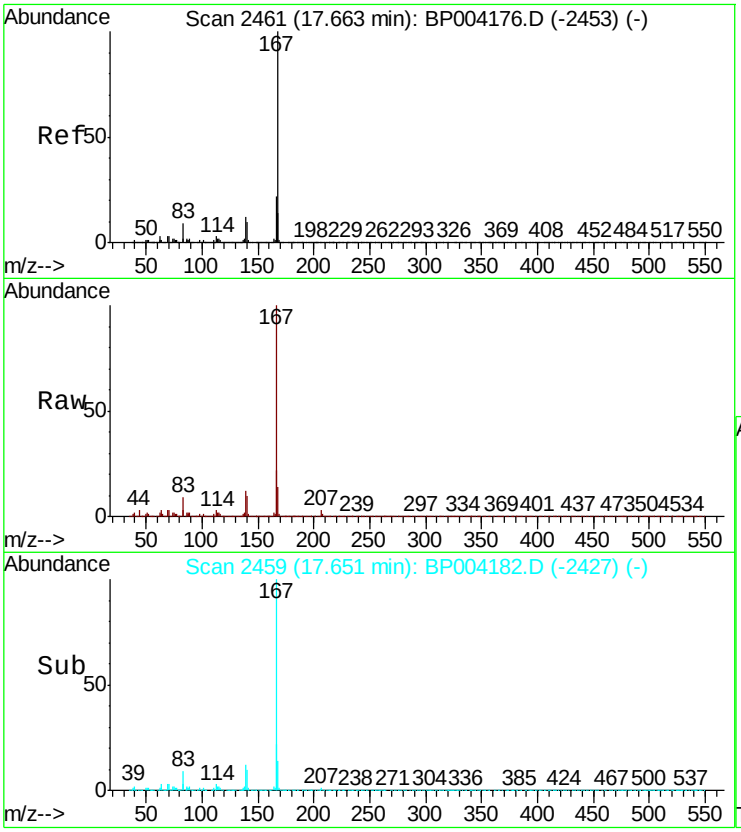


#76
Pentachlorobenzene
Concen: 3.147 ng/uL
RT: 14.81 min Scan# 1976
Delta R.T. -0.01 min
Lab File: BP004182.D
Acq: 07 Dec 2020 14:46

Tgt Ion:250 Resp: 102745

Ion	Ratio	Lower	Upper
250	100		
248	64.2	50.5	75.7
252	63.3	50.4	75.6



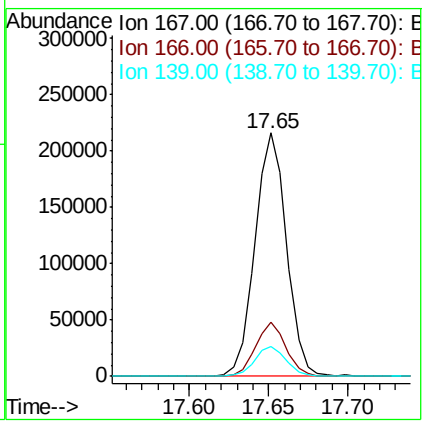


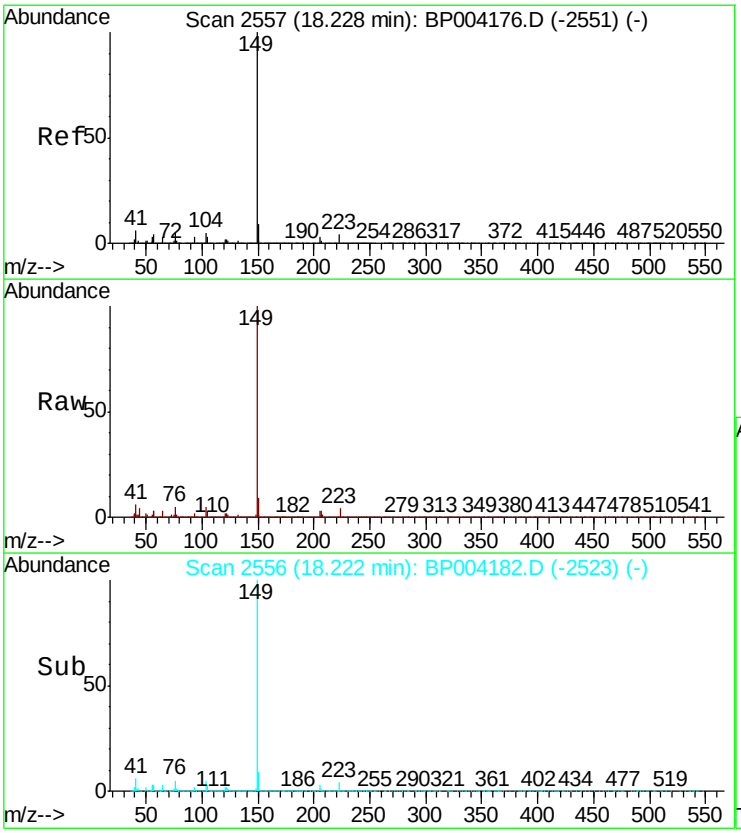
#77
Carbazole
Concen: 2.823 ng/ul
RT: 17.65 min Scan# 2459
Delta R.T. -0.01 min
Lab File: BP004182.D
Acq: 07 Dec 2020 14:46

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-04

Tgt Ion:167 Resp: 299024

Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.2	25.8
139	12.4	9.8	14.8

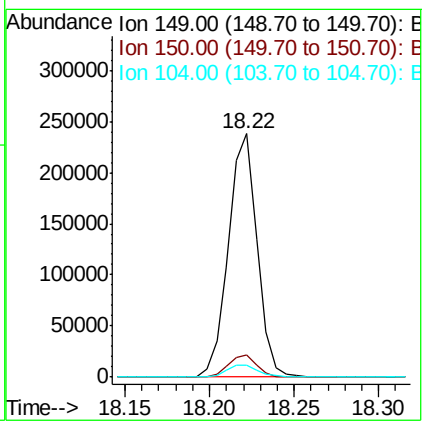


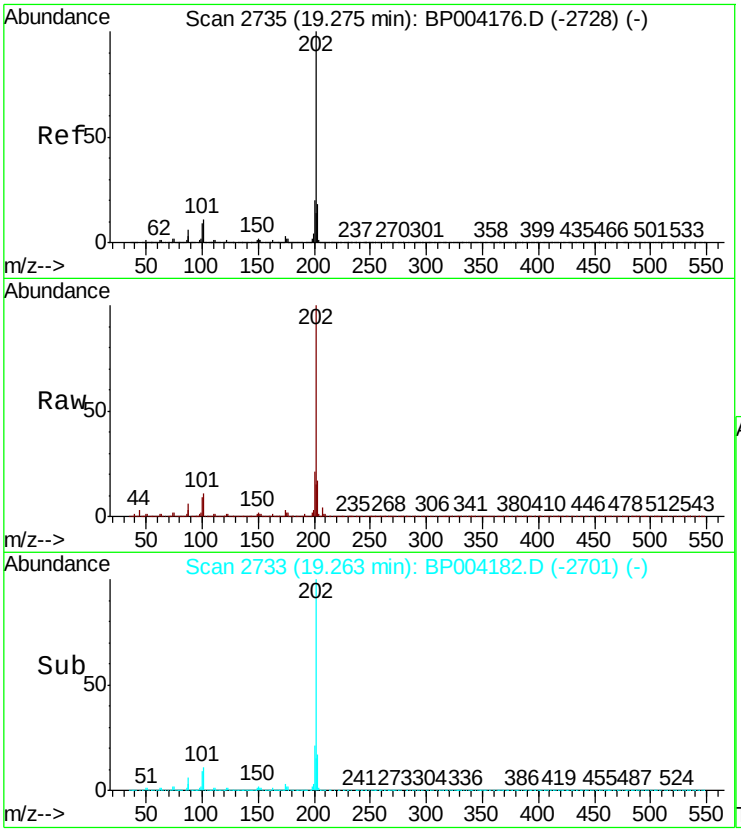


#78
Di-n-butylphthalate
Concen: 2.025 ng/ul
RT: 18.22 min Scan# 2556
Delta R.T. -0.01 min
Lab File: BP004182.D
Acq: 07 Dec 2020 14:46

Tgt Ion:149 Resp: 279606

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.0
104	5.2	3.8	5.8



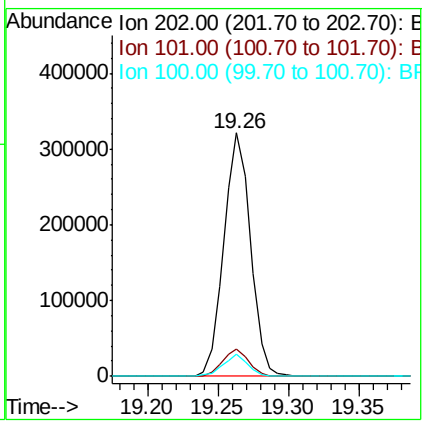


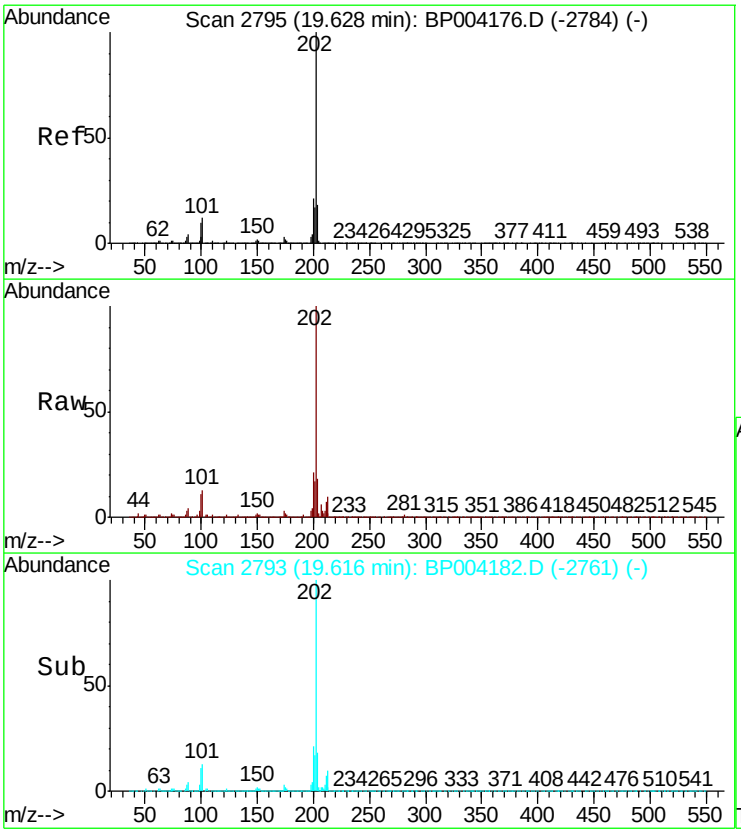
#80
Fluoranthene
Concen: 2.914 ng/ul
RT: 19.26 min Scan# 2733
Delta R.T. -0.01 min
Lab File: BP004182.D
Acq: 07 Dec 2020 14:46

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-04

Tgt Ion:202 Resp: 421606

Ion	Ratio	Lower	Upper
202	100		
101	11.1	8.6	12.8
100	9.0	6.6	9.8

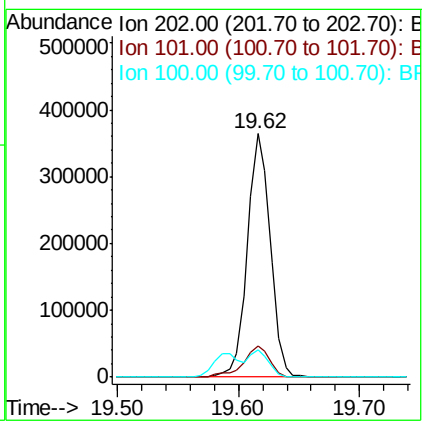


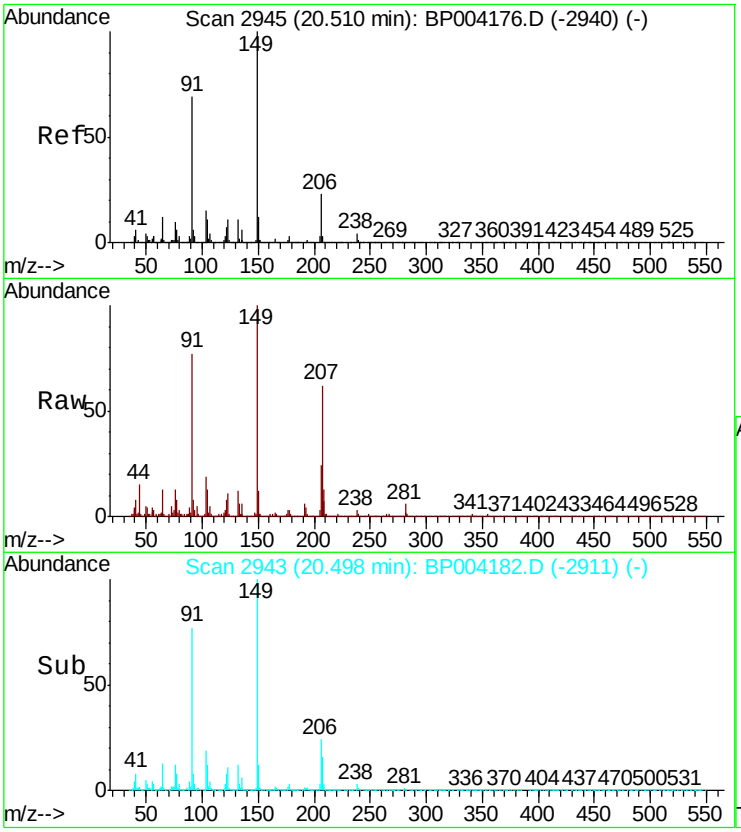


#82
Pyrene
Concen: 3.292 ng/ul
RT: 19.62 min Scan# 2793
Delta R.T. -0.01 min
Lab File: BP004182.D
Acq: 07 Dec 2020 14:46

Tgt Ion:202 Resp: 483921

Ion	Ratio	Lower	Upper
202	100		
101	12.7	10.0	15.0
100	11.3	8.2	12.2



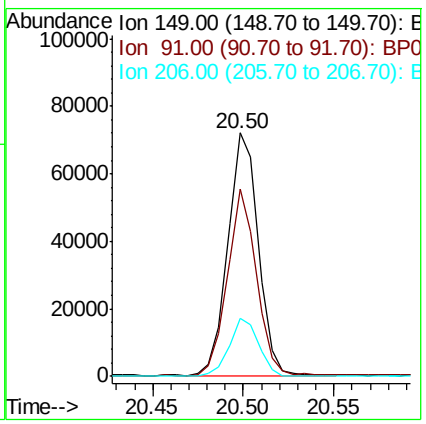


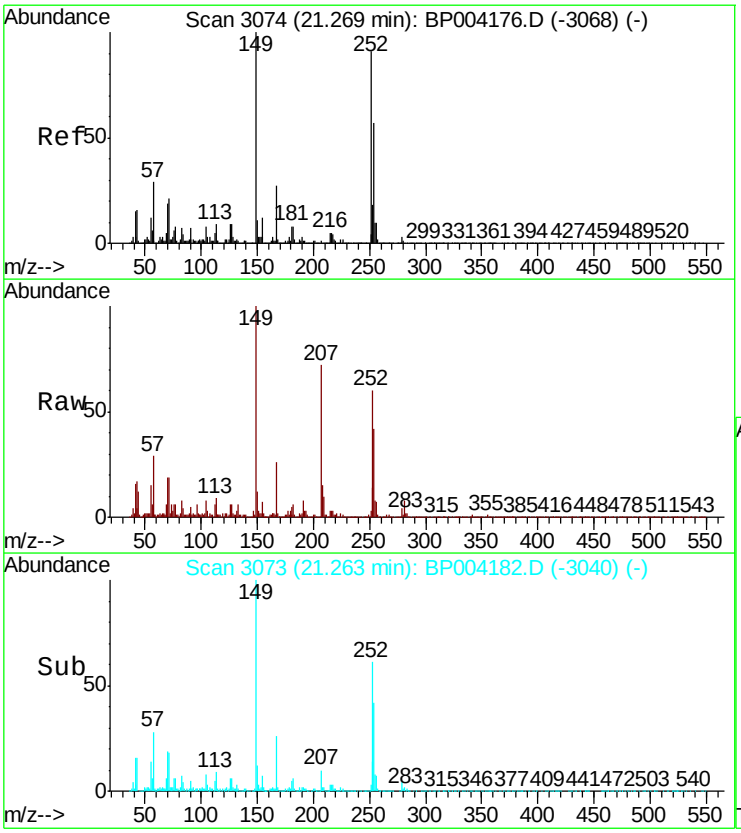
#83
Butylbenzylphthalate
Concen: 1.406 ng/ul
RT: 20.50 min Scan# 2943
Delta R.T. -0.01 min
Lab File: BP004182.D
Acq: 07 Dec 2020 14:46

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-04

Tgt Ion:149 Resp: 83948

Ion	Ratio	Lower	Upper
149	100		
91	76.7	56.8	85.2
206	23.7	17.9	26.9

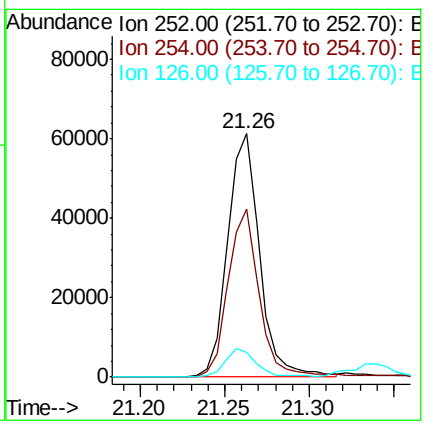


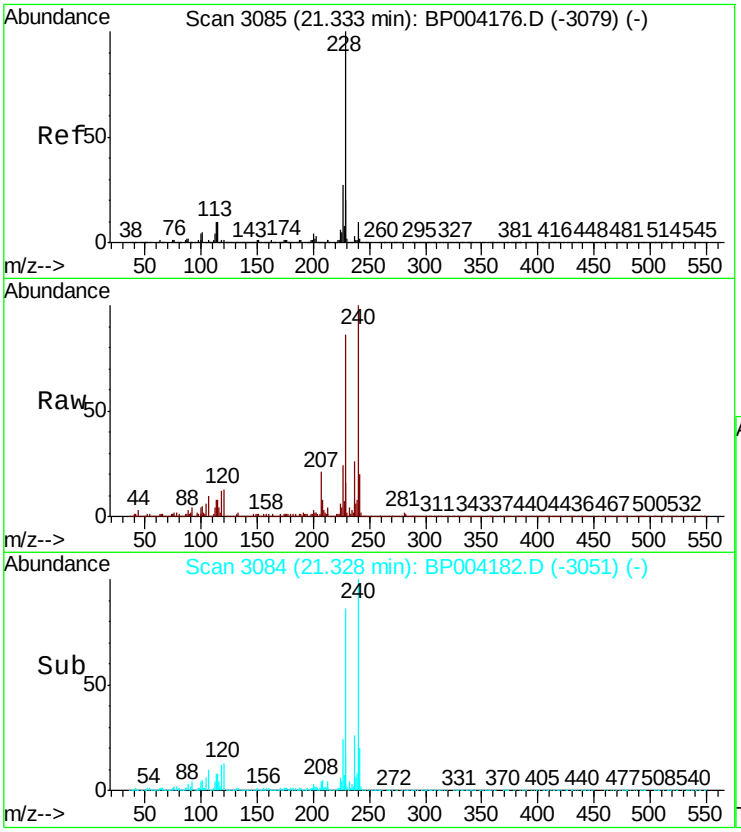


#84
3,3'-Dichlorobenzidine
Concen: 1.621 ng/ul
RT: 21.26 min Scan# 3073
Delta R.T. -0.01 min
Lab File: BP004182.D
Acq: 07 Dec 2020 14:46

Tgt Ion:252 Resp: 79895

Ion	Ratio	Lower	Upper
252	100		
254	69.3	51.8	77.8
126	10.0	8.5	12.7



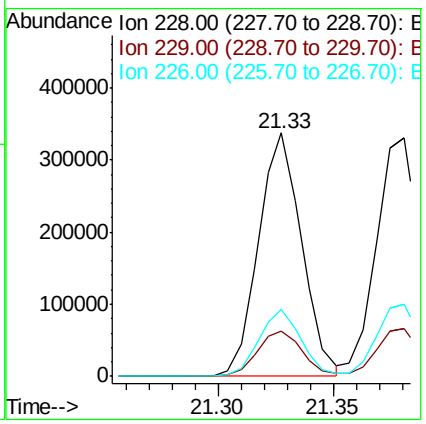


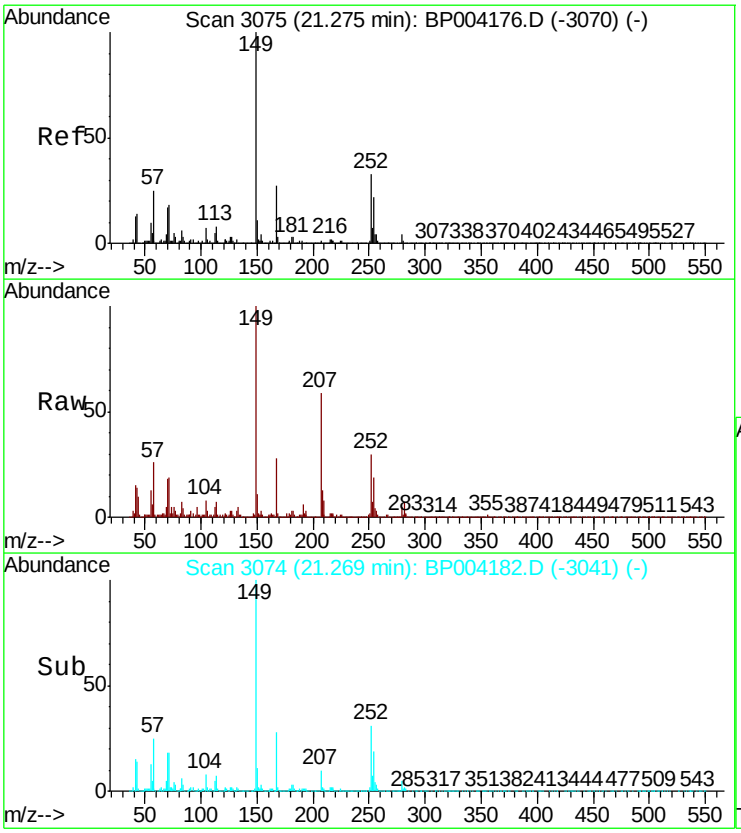
#85
Benzo(a)anthracene
Concen: 2.995 ng/ul
RT: 21.33 min Scan# 3084
Delta R.T. -0.01 min
Lab File: BP004182.D
Acq: 07 Dec 2020 14:46

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-04

Tgt Ion:228 Resp: 437570

Ion	Ratio	Lower	Upper
228	100		
229	18.7	15.9	23.9
226	27.3	22.0	33.0

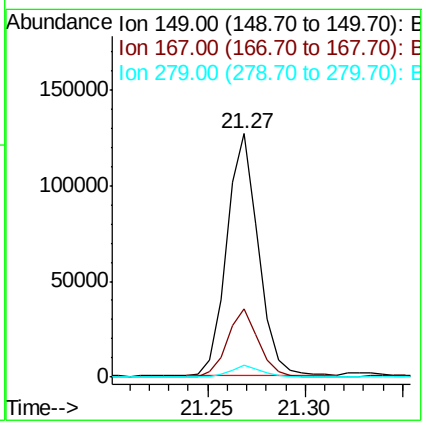


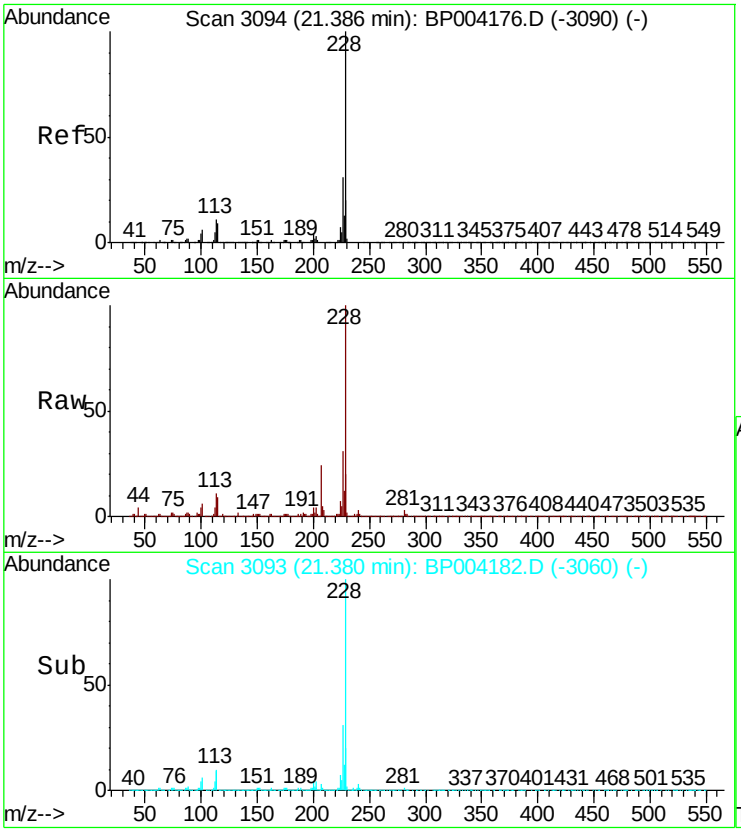


#86
Bis(2-ethylhexyl)phthalate
Concen: 1.574 ng/ul
RT: 21.27 min Scan# 3074
Delta R.T. -0.01 min
Lab File: BP004182.D
Acq: 07 Dec 2020 14:46

Tgt Ion:149 Resp: 141830

Ion	Ratio	Lower	Upper
149	100		
167	27.9	22.9	34.3
279	4.8	3.8	5.6



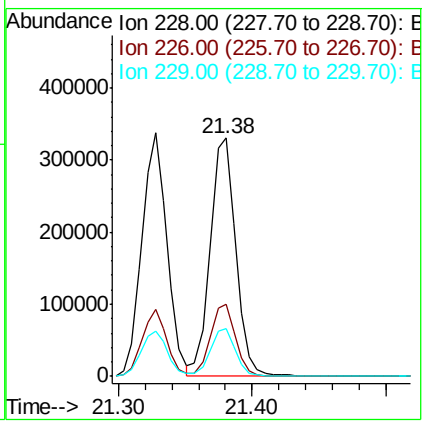


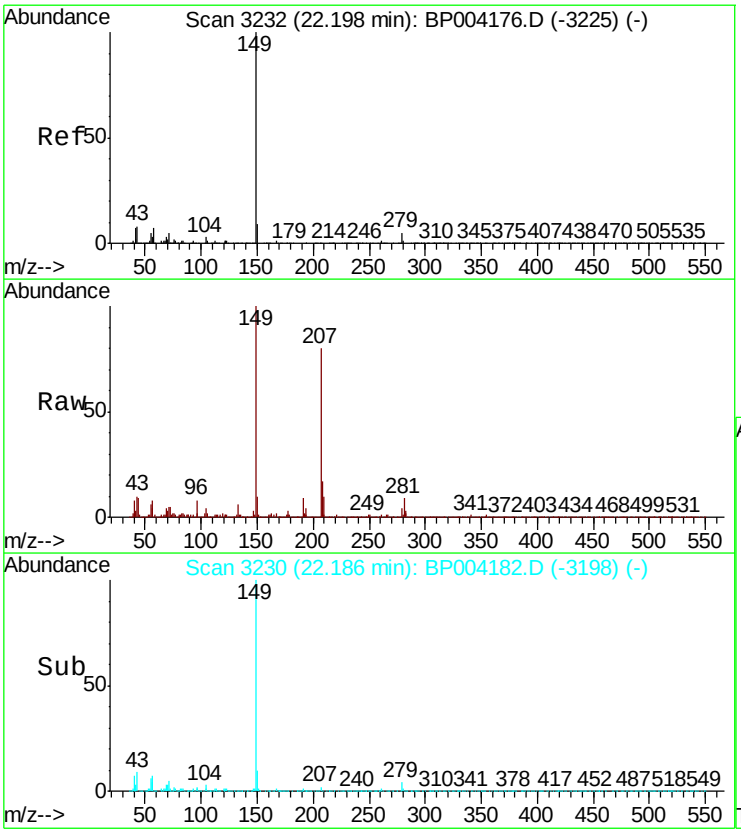
#87
Chrysene
Concen: 3.180 ng/ul
RT: 21.38 min Scan# 3093
Delta R.T. -0.01 min
Lab File: BP004182.D
Acq: 07 Dec 2020 14:46

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-04

Tgt Ion:228 Resp: 444975

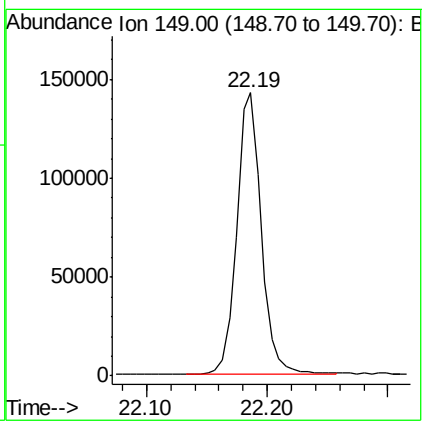
Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.1	36.1
229	20.1	15.7	23.5

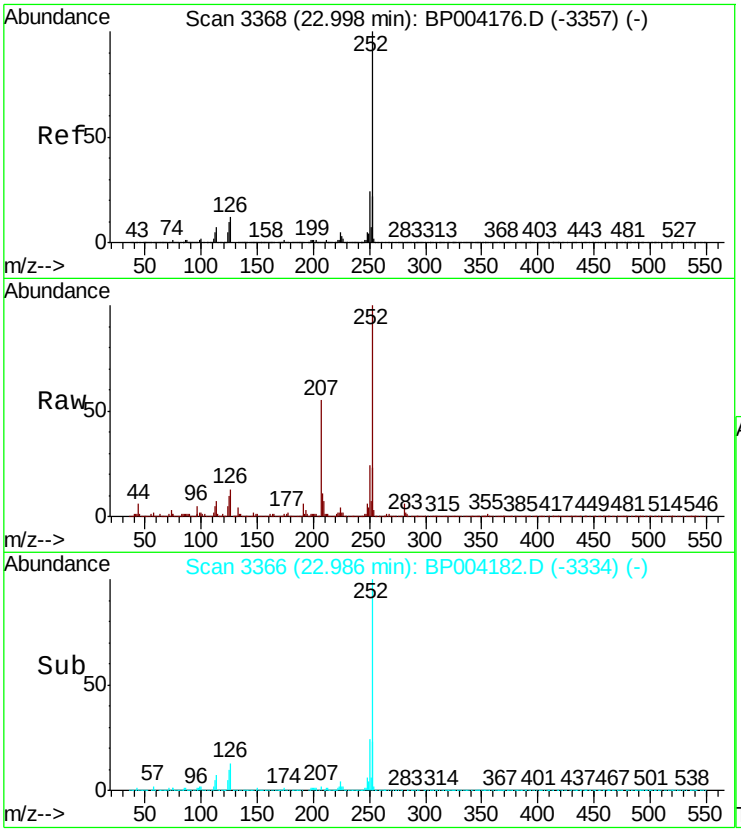




#89
Di-n-octyl phthalate
Concen: 1.499 ng/ul
RT: 22.19 min Scan# 3230
Delta R.T. -0.01 min
Lab File: BP004182.D
Acq: 07 Dec 2020 14:46

Tgt Ion:149 Resp: 201100



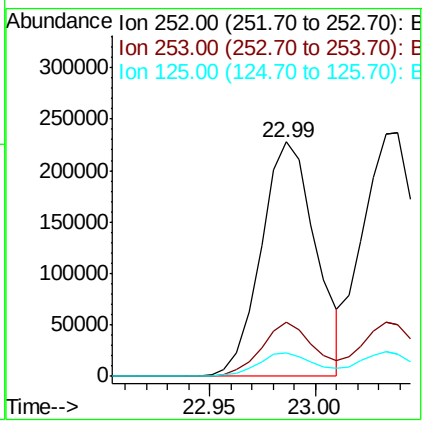


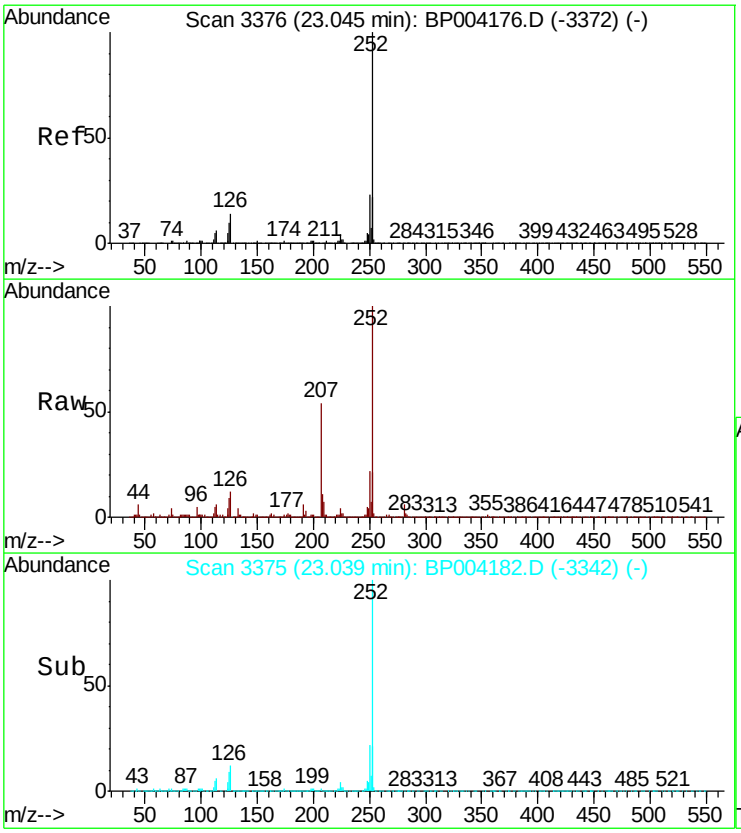
#90
Benzo(b)fluoranthene
Concen: 2.841 ng/ul
RT: 22.99 min Scan# 3366
Delta R.T. -0.01 min
Lab File: BP004182.D
Acq: 07 Dec 2020 14:46

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-04

Tgt Ion:252 Resp: 410749

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.6	26.4
125	9.8	7.9	11.9

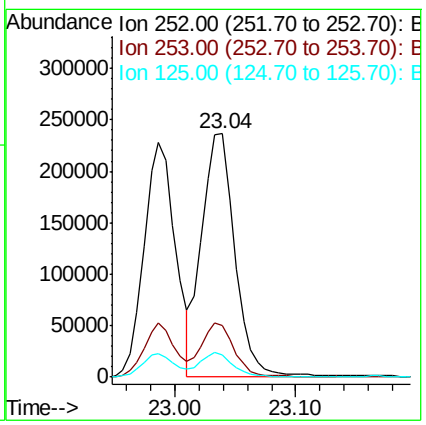


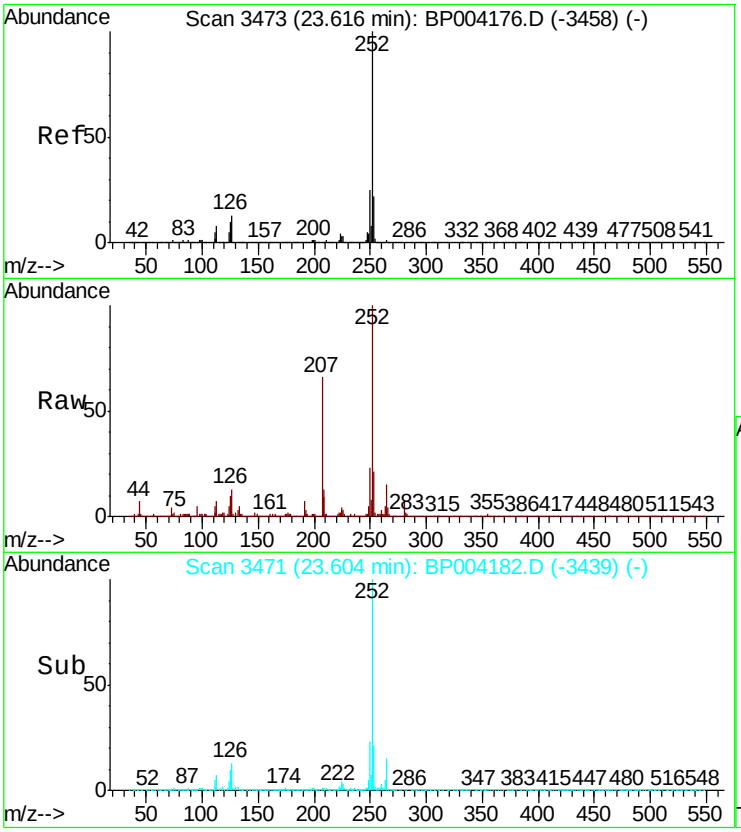


#91
Benzo(k)fluoranthene
Concen: 3.204 ng/ul
RT: 23.04 min Scan# 3375
Delta R.T. -0.01 min
Lab File: BP004182.D
Acq: 07 Dec 2020 14:46

Tgt Ion:252 Resp: 448717

Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.9	26.9
125	9.1	7.8	11.8



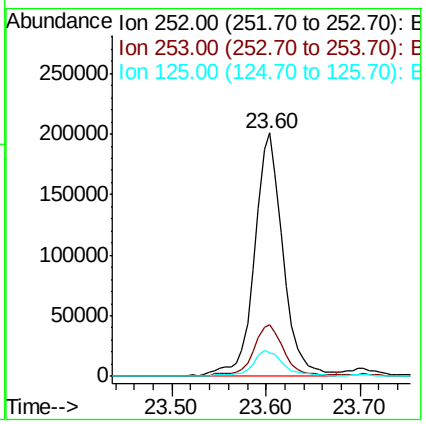


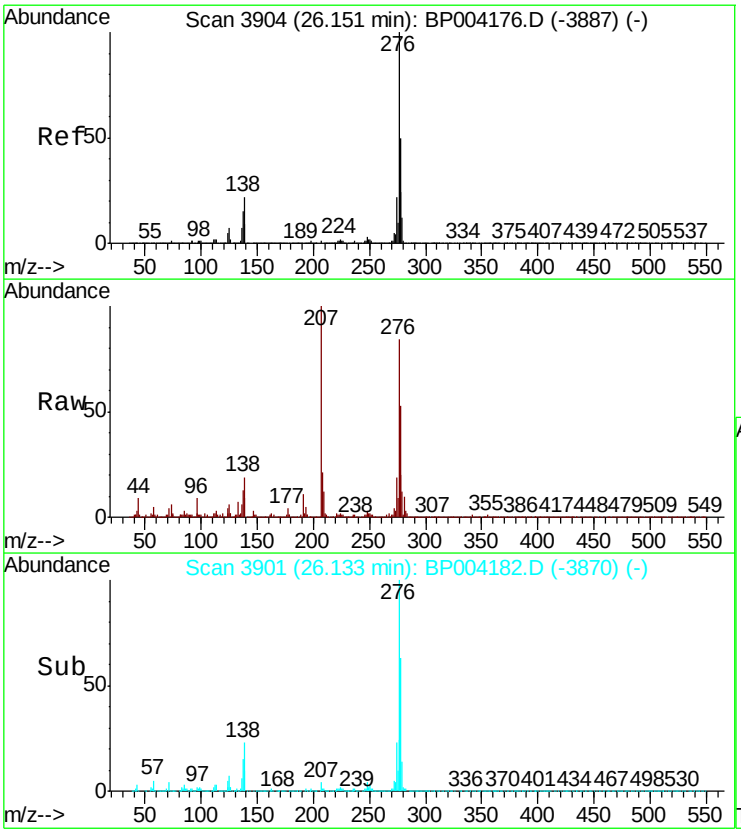
#93
Benzo(a)pyrene
Concen: 3.152 ng/ul
RT: 23.60 min Scan# 3471
Delta R.T. -0.01 min
Lab File: BP004182.D
Acq: 07 Dec 2020 14:46

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-04

Tgt Ion:252 Resp: 418569

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.5	26.3
125	9.6	8.3	12.5

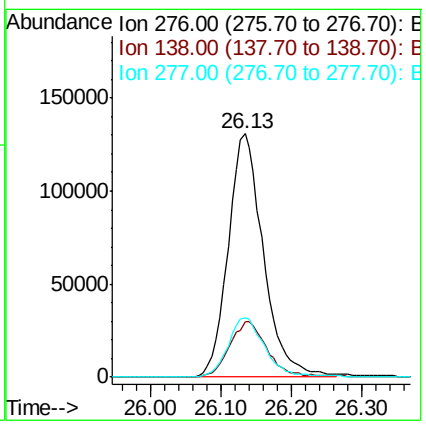


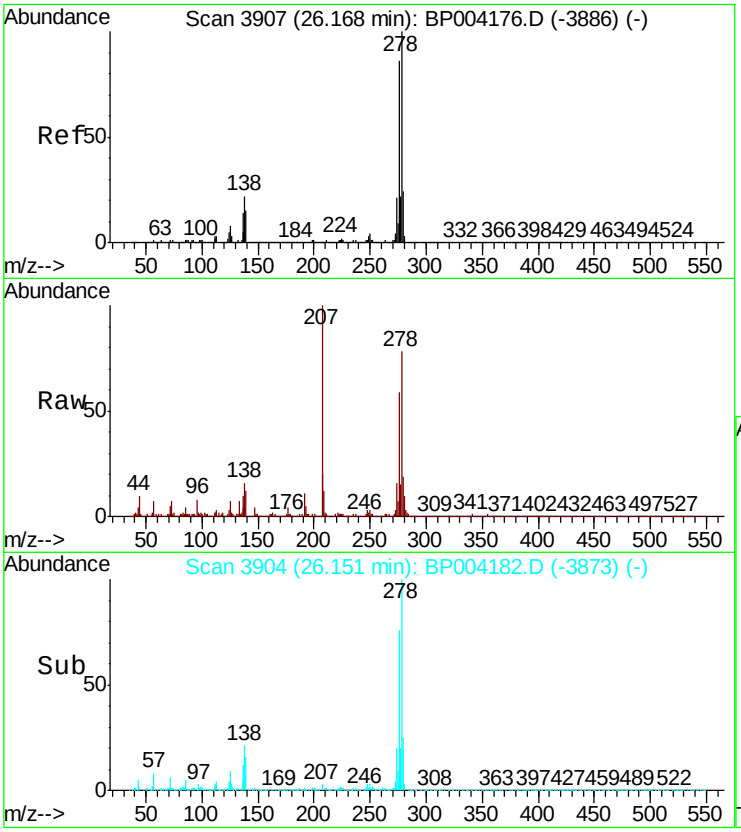


#94
Indeno(1,2,3-cd)pyrene
Concen: 2.665 ng/ul
RT: 26.13 min Scan# 3901
Delta R.T. -0.02 min
Lab File: BP004182.D
Acq: 07 Dec 2020 14:46

Tgt Ion:276 Resp: 453172

Ion	Ratio	Lower	Upper
276	100		
138	22.6	17.4	26.0
277	24.3	20.1	30.1



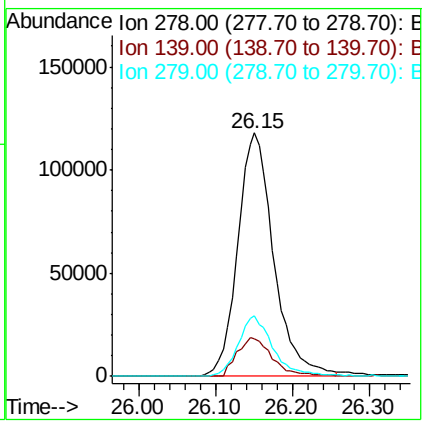


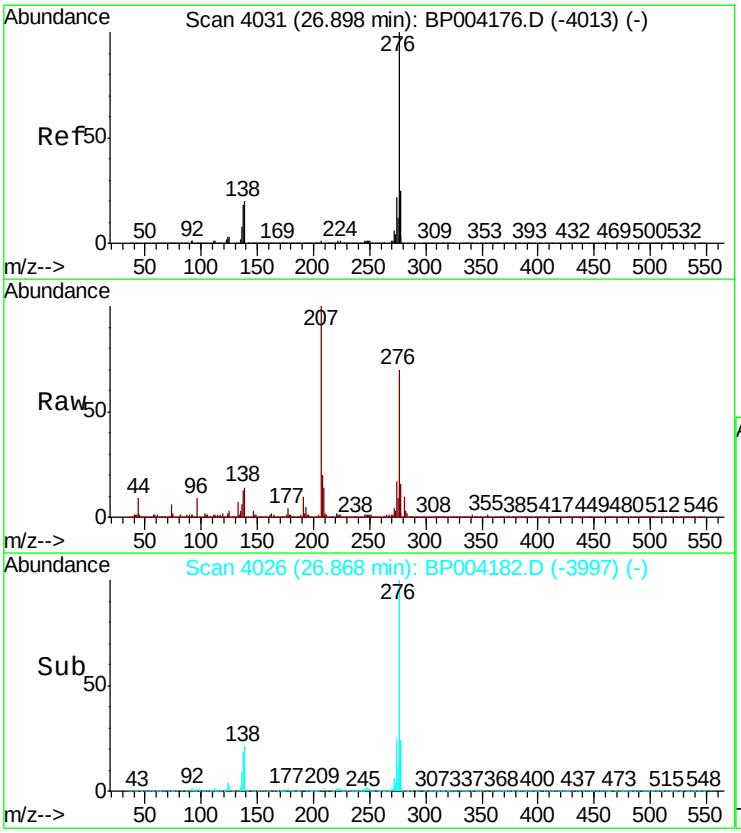
#95
Dibenzo(a,h)anthracene
Concen: 2.713 ng/ul
RT: 26.15 min Scan# 3904
Delta R.T. -0.02 min
Lab File: BP004182.D
Acq: 07 Dec 2020 14:46

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-04

Tgt Ion:278 Resp: 385101

Ion	Ratio	Lower	Upper
278	100		
139	15.6	12.3	18.5
279	24.7	19.1	28.7





#96
Benzo(g,h,i)perylene
Concen: 2.675 ng/ul
RT: 26.87 min Scan# 4026
Delta R.T. -0.03 min
Lab File: BP004182.D
Acq: 07 Dec 2020 14:46

Tgt Ion:276 Resp: 381752

Ion	Ratio	Lower	Upper
276	100		
138	20.5	16.2	24.4
277	23.6	19.0	28.6