Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP110819\
Data File : BP001011.D
Acq On : 08 Nov 2019 10:45
Operator : JU
Sample : K5111-09
Misc : MDL-MDL-W-8PPM
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MDL-MDL-WATER-03-QT4-2019

Quant Time: Nov 08 11:25:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 06 17:07:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	204583	20.00	ng		0.00
21) Naphthalene-d8	10.40	136	772137	20.00	ng		0.00
39) Acenaphthene-d10	13.26	164	469832	20.00	ng		0.00
64) Phenanthrene-d10	15.66	188	986548	20.00	ng		0.00
76) Chrysene-d12	19.29	240	880224	20.00	ng		0.00
87) Perylene-d12	21.07	264	967980	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.30	112	1576795	140.29	ng		0.00
7) Phenol-d6	7.82	99	1977221	139.11	ng		0.00
23) Nitrobenzene-d5	9.25	82	1465020	104.96	ng		0.00
42) 2,4,6-Tribromophenol	14.56	330	818729	145.97	ng		0.00
45) 2-Fluorobiphenyl	12.18	172	3185571	102.12	ng		0.00
79) Terphenyl-d14	17.94	244	4288643	96.92	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.84	88	32836	6.719	ng		98
3) Pyridine	3.75	79	71245	5.514	ng		99
4) n-Nitrosodimethylamine	3.59	42	28938	6.426	ng	#	99
6) Aniline	7.86	93	147258	7.933	ng		99
8) 2-Chlorophenol	8.04	128	95467	8.010	ng		98
9) Benzaldehyde	7.68	77	85315	8.603	ng		95
10) Phenol	7.83	94	127868	8.225	ng		99
11) bis(2-Chloroethyl)ether	7.98	93	93055	7.689	ng		99
12) 1,3-Dichlorobenzene	8.28	146	114757	7.674	ng		97
13) 1,4-Dichlorobenzene	8.40	146	117367	7.792	ng		99
14) 1,2-Dichlorobenzene	8.64	146	108435	7.785	ng		99
15) Benzyl Alcohol	8.60	79	108561	10.023	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.83	45	90884	7.191	ng		96
17) 2-Methylphenol	8.78	107	80219	7.927	ng		98
18) Hexachloroethane	9.18	117	41132	7.435	ng		93
19) n-Nitroso-di-n-propylamine	9.03	70	66876	7.836	ng		98
20) 3+4-Methylphenols	9.02	107	102921	8.198	ng	#	81
22) Acetophenone	9.01	105	148410	7.442	ng	#	99
24) Nitrobenzene	9.28	77	111233	7.942	ng		99
25) Isophorone	9.67	82	192500	7.493	ng		99
26) 2-Nitrophenol	9.79	139	32853	6.277	ng		96
27) 2,4-Dimethylphenol	9.88	122	83390	8.508	ng		97
28) bis(2-Chloroethoxy)methane	10.04	93	119962	7.141	ng		98
29) 2,4-Dichlorophenol	10.17	162	84546	7.147	ng		98
30) 1,2,4-Trichlorobenzene	10.32	180	108111	7.439	ng		100
31) Naphthalene	10.43	128	304502	7.893	ng		99
32) Benzoic acid	9.96	122	11111	2.094	ng		94
33) 4-Chloroaniline	10.53	127	123335	7.456	ng		99
34) Hexachlorobutadiene	10.66	225	70381	7.330	ng		97
35) Caprolactam	11.05	113	24079	6.449	ng		98
36) 4-Chloro-3-methylphenol	11.32	107	92039	7.492	ng		95
37) 2-Methylnaphthalene	11.56	142	217602	8.059	ng		99
38) 1-Methylnaphthalene	11.72	142	205992	8.074	ng		99
40) 1,2,4,5-Tetrachlorobenzene	11.84	216	121094	7.740	ng		100

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP110819\
Data File : BP001011.D
Acq On : 08 Nov 2019 10:45
Operator : JU
Sample : K5111-09
Misc : MDL-MDL-W-8PPM
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MDL-MDL-WATER-03-QT4-2019

Quant Time: Nov 08 11:25:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 06 17:07:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.84	237	62672	7.997 ng	97
43) 2,4,6-Trichlorophenol	12.03	196	61436	6.513 ng	98
44) 2,4,5-Trichlorophenol	12.07	196	73784	7.316 ng	97
46) 1,1'-Biphenyl	12.33	154	281238	8.006 ng	100
47) 2-Chloronaphthalene	12.36	162	213460	7.548 ng	98
48) 2-Nitroaniline	12.52	65	45710	6.175 ng	98
49) Acenaphthylene	13.03	152	340784	7.926 ng	100
50) Dimethylphthalate	12.85	163	267231	7.692 ng	99
51) 2,6-Dinitrotoluene	12.93	165	52199	7.203 ng	96
52) Acenaphthene	13.32	154	193933	7.542 ng	97
53) 3-Nitroaniline	13.19	138	50206	6.352 ng	98
54) 2,4-Dinitrophenol	13.36	184	6728	3.766 ng	96
55) Dibenzofuran	13.60	168	327843	8.162 ng	99
56) 4-Nitrophenol	13.46	139	32678	5.945 ng	96
57) 2,4-Dinitrotoluene	13.58	165	59350	6.520 ng	95
58) Fluorene	14.16	166	255137	7.982 ng	100
59) 2,3,4,6-Tetrachlorophenol	13.80	232	52139	6.080 ng	97
60) Diethylphthalate	14.02	149	255565	7.323 ng	100
61) 4-Chlorophenyl-phenylether	14.18	204	136335	8.067 ng	99
62) 4-Nitroaniline	12.52	138	49729	5.868 ng	98
63) Azobenzene	14.44	77	230160	7.536 ng	99
65) 4,6-Dinitro-2-methylphenol	14.25	198	13950	5.012 ng	98
66) n-Nitrosodiphenylamine	14.37	169	221862	7.822 ng	99
67) 4-Bromophenyl-phenylether	14.98	248	86020	7.407 ng	95
68) Hexachlorobenzene	15.06	284	102608	7.624 ng	98
69) Atrazine	15.25	200	67512	6.537 ng	99
70) Pentachlorophenol	15.37	266	29295	4.890 ng	97
71) Phenanthrene	15.69	178	402118	7.964 ng	99
72) Anthracene	15.77	178	399945	8.120 ng	99
73) Carbazole	16.01	167	350864	7.769 ng	99
74) Di-n-butylphthalate	16.57	149	355295	6.519 ng	100
75) Fluoranthene	17.40	202	449481	7.876 ng	100
77) Benzidine	17.59	184	185217	5.714 ng	97
78) Pyrene	17.70	202	474477	7.627 ng	100
80) Butylbenzylphthalate	18.59	149	125067	5.078 ng	98
81) Benzo(a)anthracene	19.28	228	438102	7.390 ng	99
82) 3,3'-Dichlorobenzidine	19.25	252	151596	7.014 ng	95
83) Chrysene	19.32	228	422247	8.113 ng	99
84) Bis(2-ethylhexyl)phthalate	19.34	149	195257	6.235 ng	98
85) Di-n-octyl phthalate	20.12	149	279646	4.960 ng	100
86) Indeno(1,2,3-cd)pyrene	22.73	276	462578	6.496 ng	99
88) Benzo(b)fluoranthene	20.58	252	430204	7.456 ng	99
89) Benzo(k)fluoranthene	20.62	252	425070	7.826 ng	98
90) Benzo(a)pyrene	21.00	252	376044	7.088 ng	100
91) Dibenzo(a,h)anthracene	22.76	278	394630	7.288 ng	99
92) Benzo(g,h,i)perylene	23.23	276	396622	7.274 ng	97

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

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Misc : MDL-MDL-W-8PPM
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Quant Time: Nov 08 11:25:27 2019
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 06 17:07:13 2019
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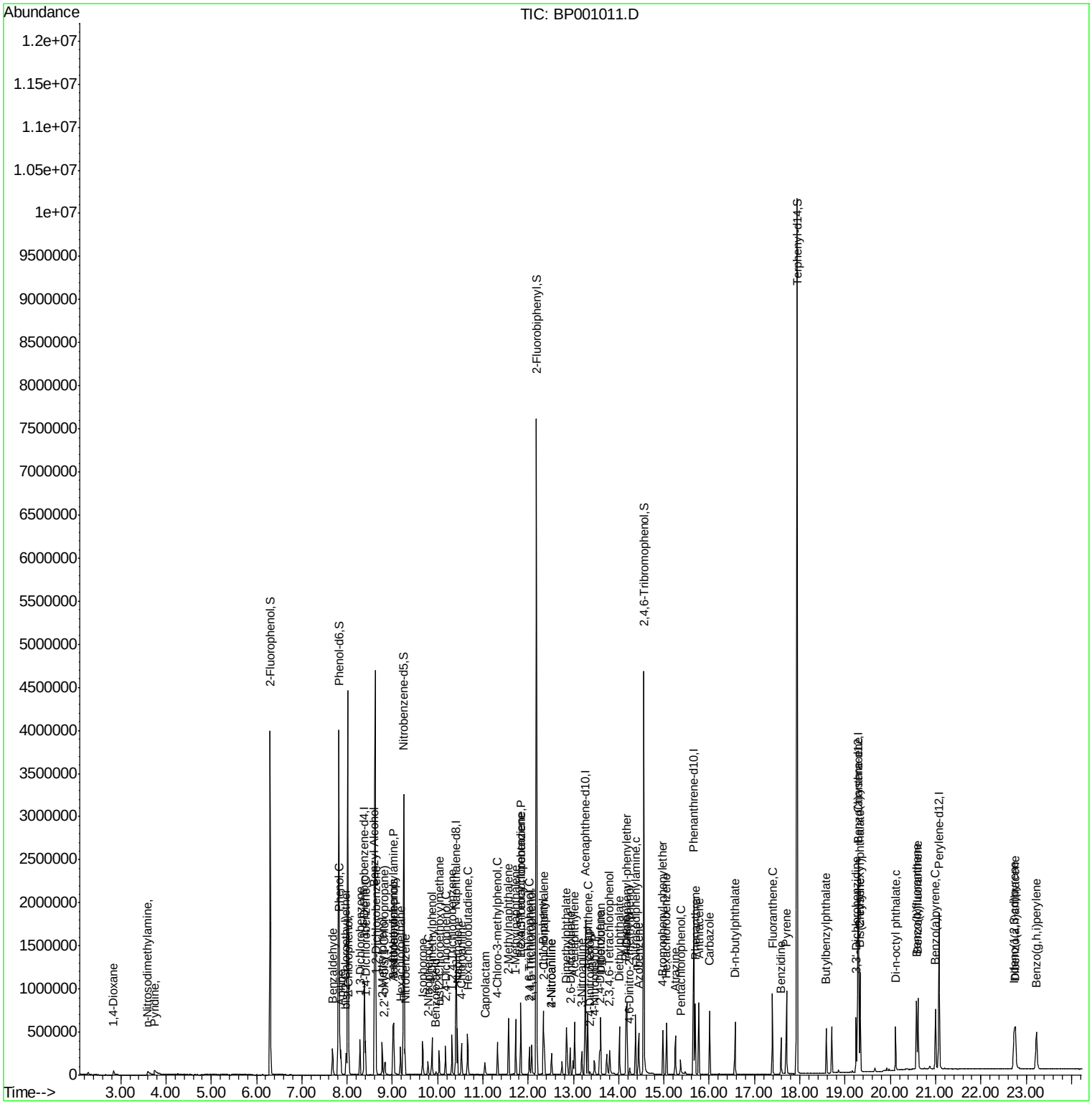
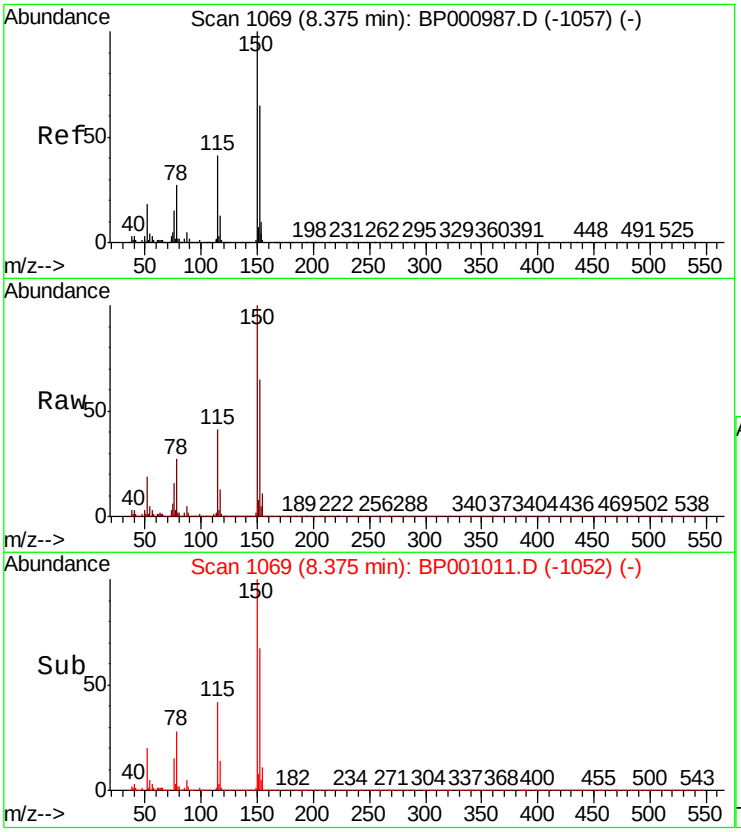


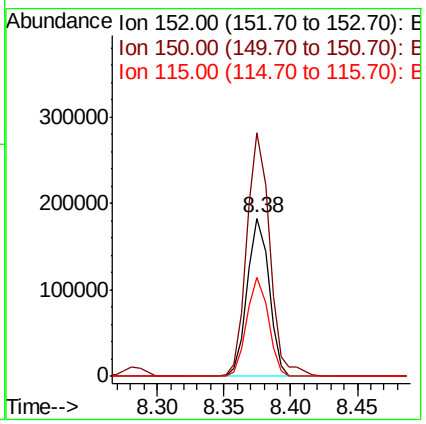


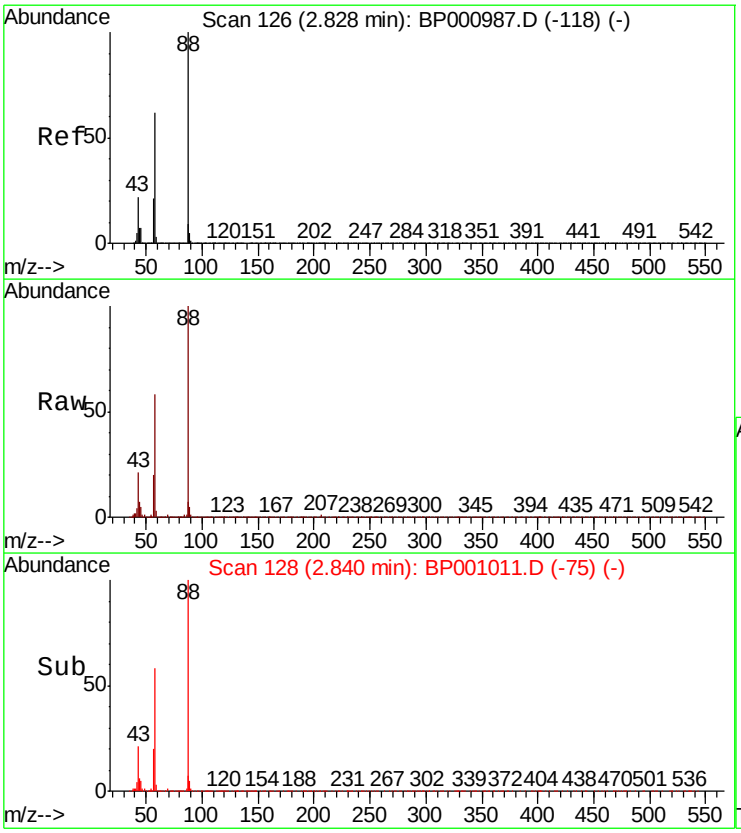
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.38 min Scan# 1069
Delta R.T. -0.00 min
Lab File: BP001011.D
Acq: 08 Nov 2019 10:45

Instrument :
BNA_P
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion:152 Resp: 204583

Ion	Ratio	Lower	Upper
152	100		
150	153.8	123.6	185.4
115	62.7	50.1	75.1

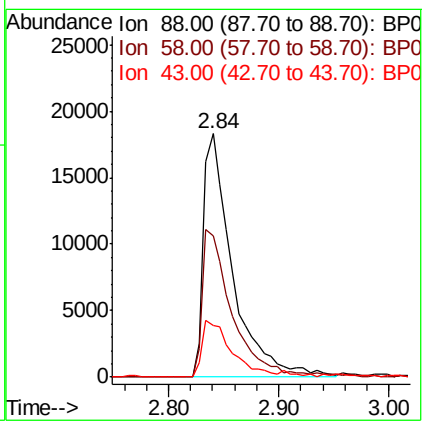


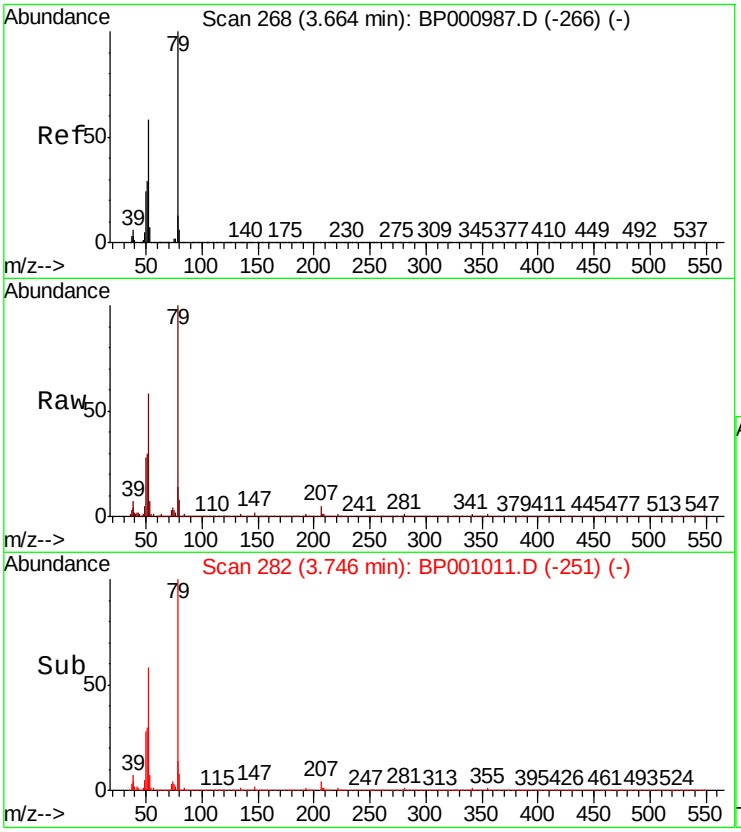


#2
1,4-Dioxane
Concen: 6.719 ng
RT: 2.84 min Scan# 128
Delta R.T. 0.01 min
Lab File: BP001011.D
Acq: 08 Nov 2019 10:45

Tgt Ion: 88 Resp: 32836

Ion	Ratio	Lower	Upper
88	100		
58	61.2	49.8	74.8
43	23.3	17.6	26.4



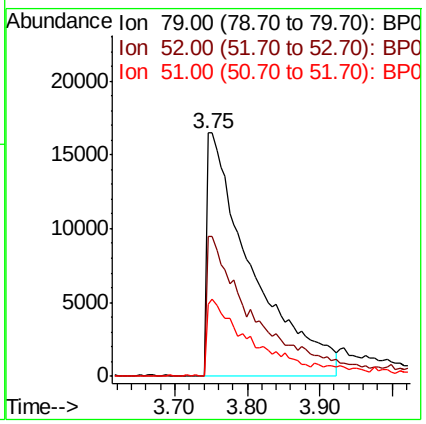


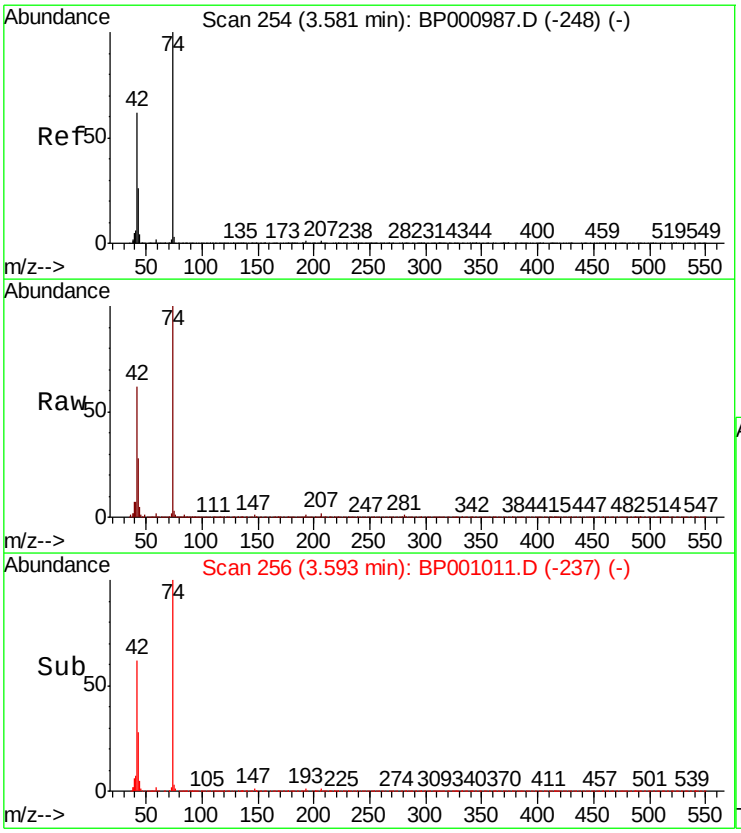
#3
Pyridine
Concen: 5.514 ng
RT: 3.75 min Scan# 282
Delta R.T. 0.08 min
Lab File: BP001011.D
Acq: 08 Nov 2019 10:45

Instrument :
BNA_P
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion: 79 Resp: 71245

Ion	Ratio	Lower	Upper
79	100		
52	57.7	46.4	69.6
51	29.7	23.4	35.0

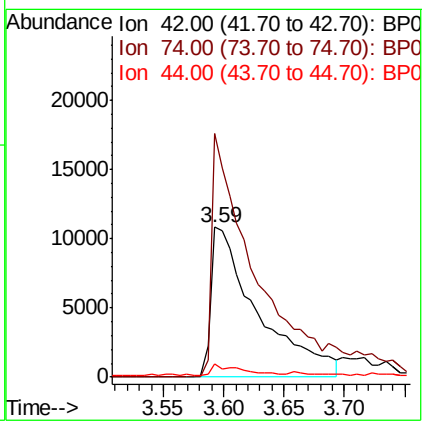


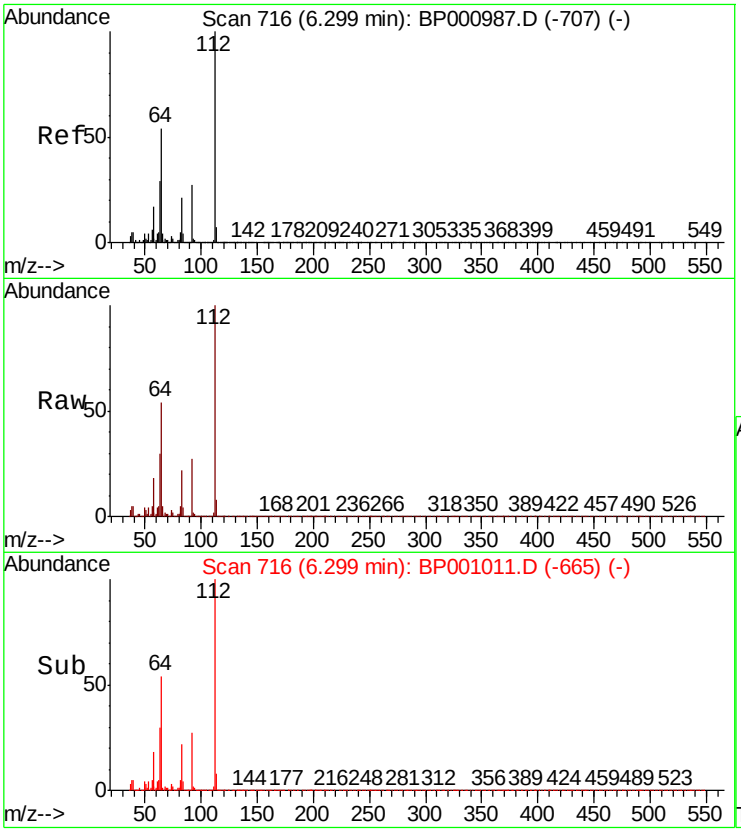


#4
n-Nitrosodimethylamine
Concen: 6.426 ng
RT: 3.59 min Scan# 256
Delta R.T. 0.01 min
Lab File: BP001011.D
Acq: 08 Nov 2019 10:45

Tgt Ion: 42 Resp: 28938

Ion	Ratio	Lower	Upper
42	100		
74	162.2	128.4	192.6
44	8.6	5.4	8.2#



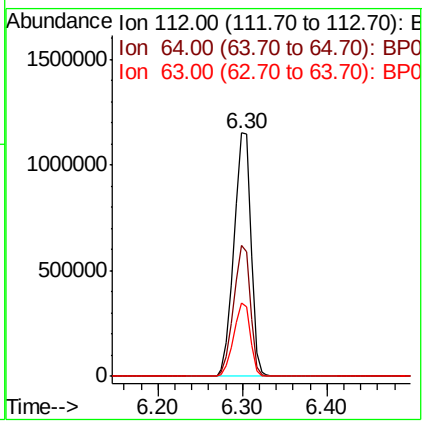


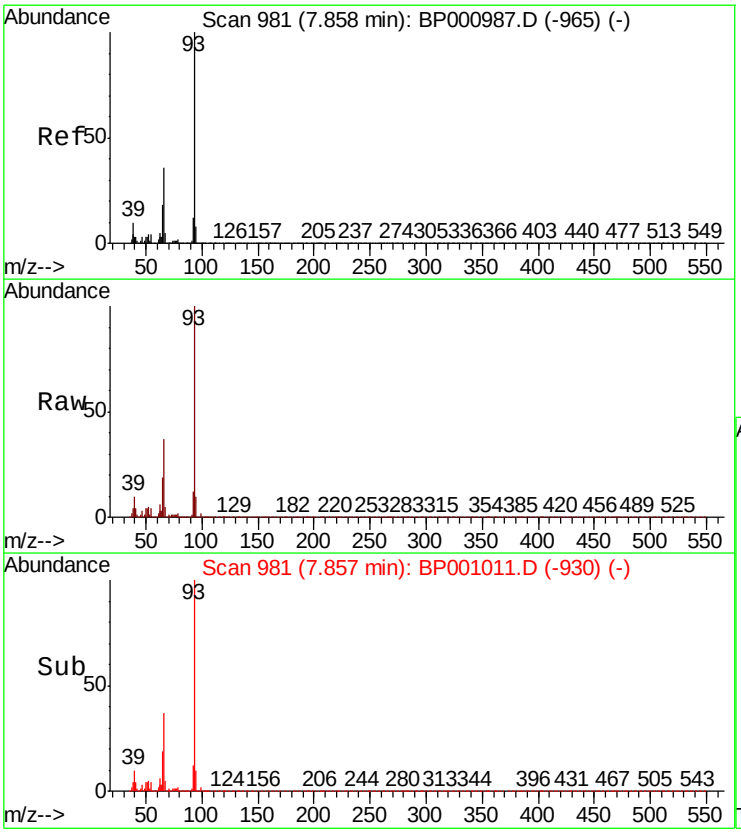
#5
2-Fluorophenol
Concen: 140.288 ng
RT: 6.30 min Scan# 716
Delta R.T. -0.00 min
Lab File: BP001011.D
Acq: 08 Nov 2019 10:45

Instrument :
BNA_P
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion:112 Resp: 1576795

Ion	Ratio	Lower	Upper
112	100		
64	53.7	43.4	65.0
63	30.1	23.4	35.0

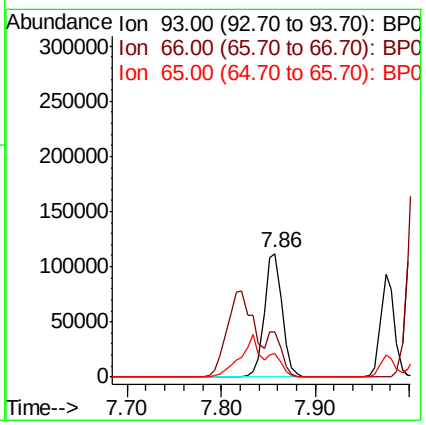


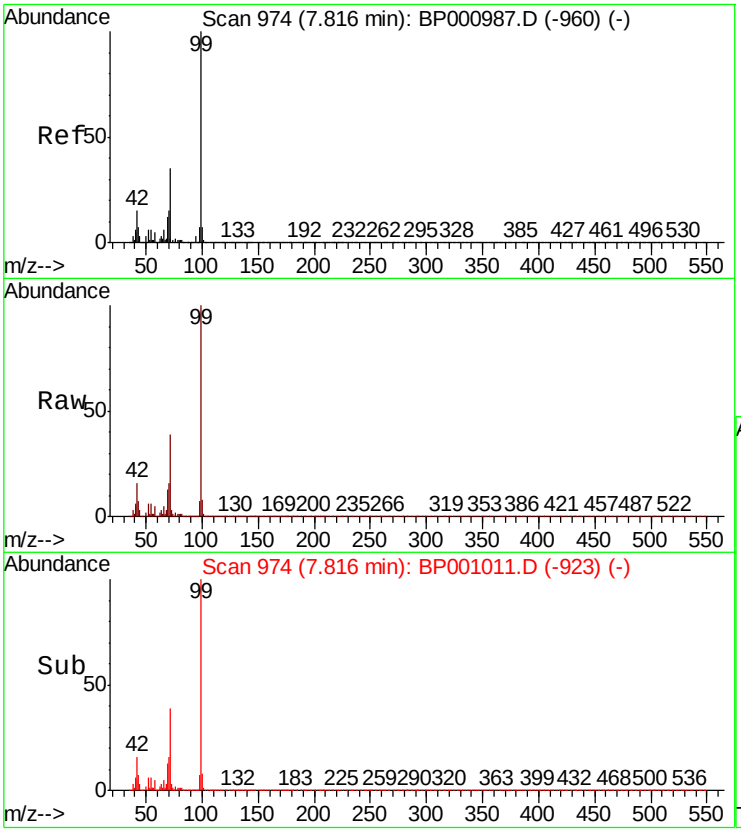


#6
Aniline
Concen: 7.933 ng
RT: 7.86 min Scan# 981
Delta R.T. -0.00 min
Lab File: BP001011.D
Acq: 08 Nov 2019 10:45

Tgt Ion: 93 Resp: 147258

Ion	Ratio	Lower	Upper
93	100		
66	36.8	29.1	43.7
65	19.0	14.6	21.8



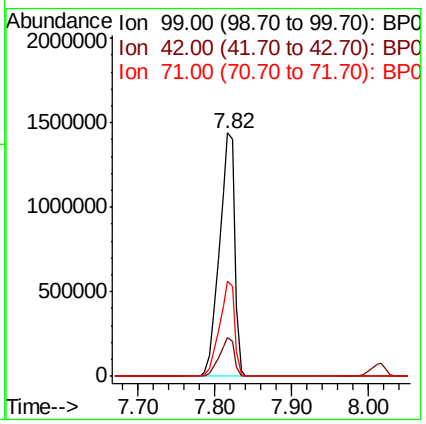


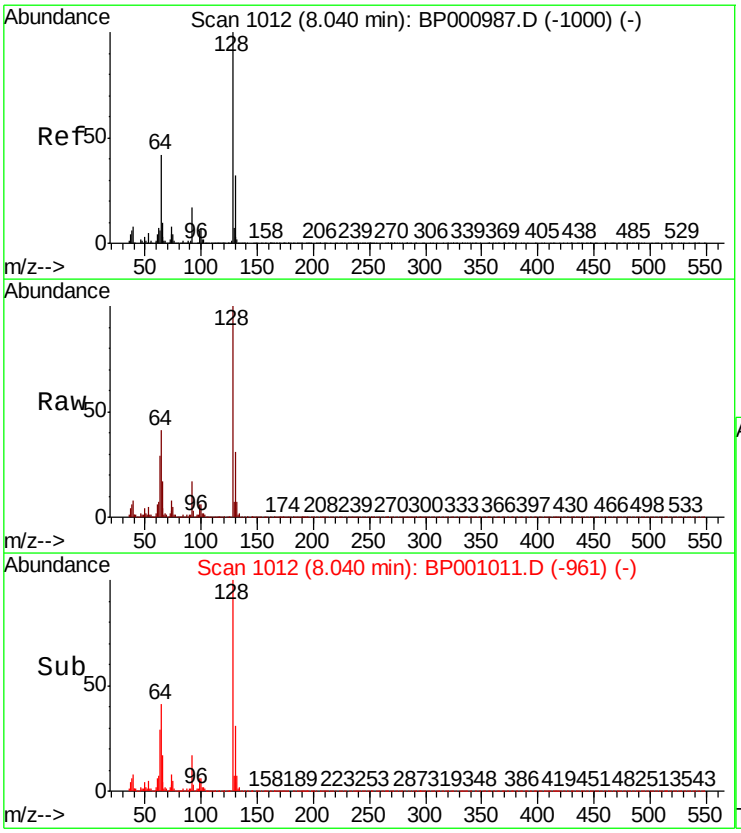
#7
Phenol-d6
Concen: 139.111 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.00 min
Lab File: BP001011.D
Acq: 08 Nov 2019 10:45

Instrument :
BNA_P
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion: 99 Resp: 1977221

Ion	Ratio	Lower	Upper
99	100		
42	15.8	11.6	17.4
71	39.3	28.0	42.0

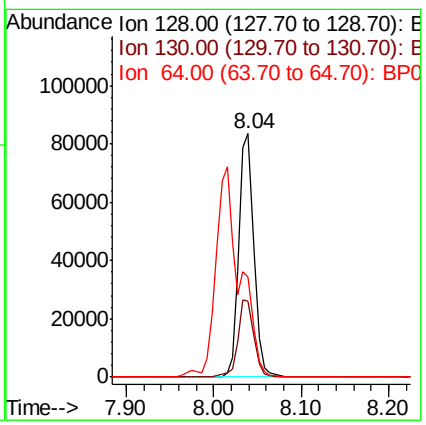


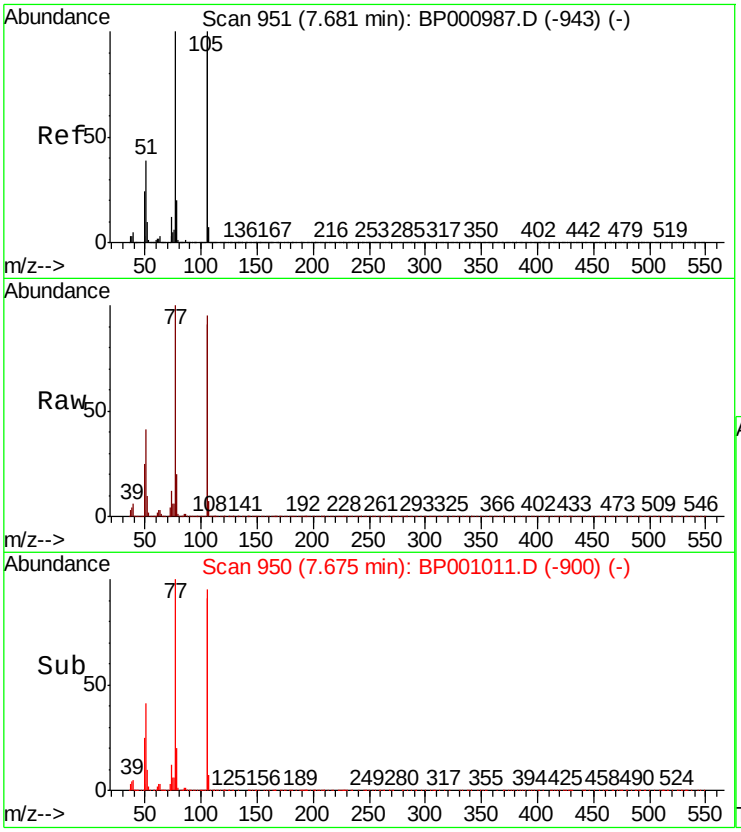


#8
2-Chlorophenol
Concen: 8.010 ng
RT: 8.04 min Scan# 1012
Delta R.T. -0.00 min
Lab File: BP001011.D
Acq: 08 Nov 2019 10:45

Tgt Ion:128 Resp: 95467

Ion	Ratio	Lower	Upper
128	100		
130	31.4	12.0	52.0
64	40.9	22.7	62.7



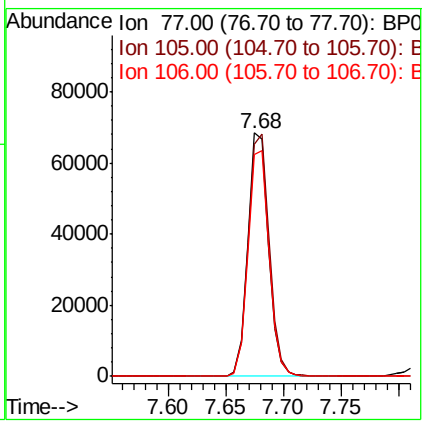


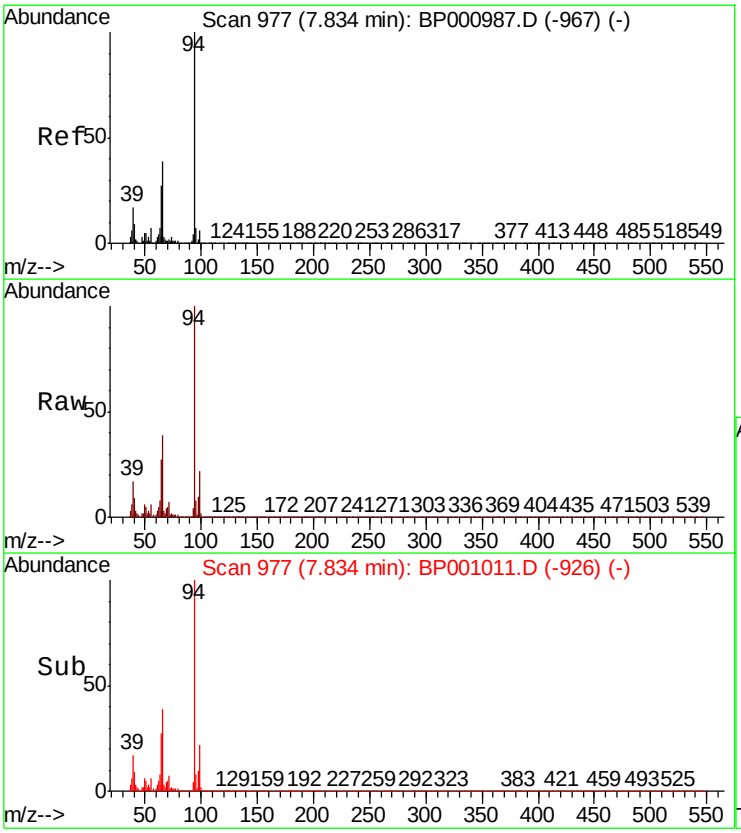
#9
Benzaldehyde
Concen: 8.603 ng
RT: 7.68 min Scan# 950
Delta R.T. -0.01 min
Lab File: BP001011.D
Acq: 08 Nov 2019 10:45

Instrument :
BNA_P
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion: 77 Resp: 85315

Ion	Ratio	Lower	Upper
77	100		
105	95.4	80.0	120.0
106	91.2	76.9	116.9

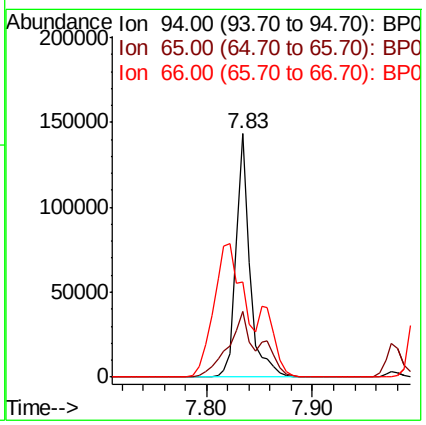


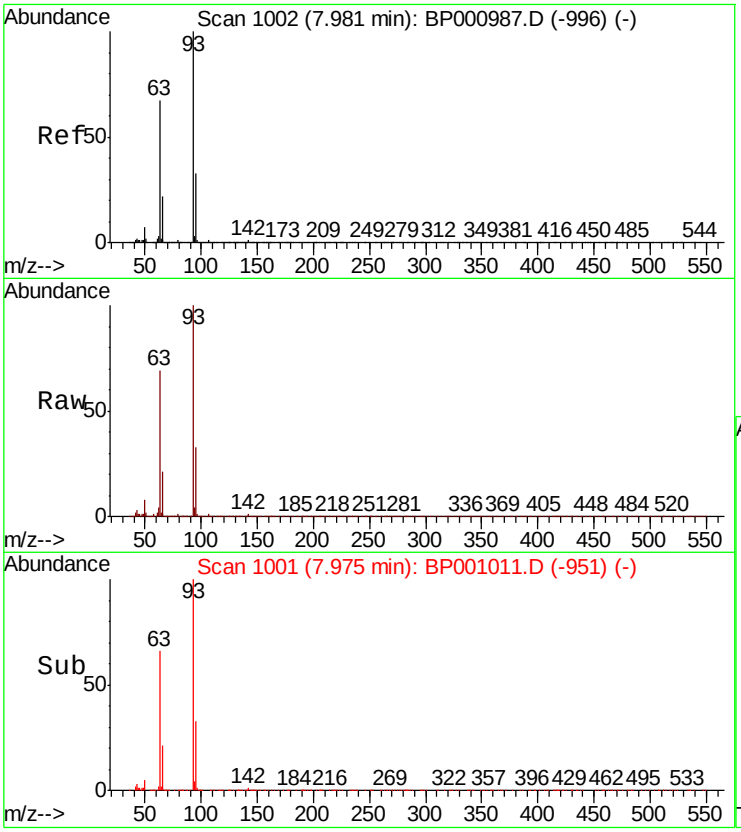


#10
Phenol
Concen: 8.225 ng
RT: 7.83 min Scan# 977
Delta R.T. -0.00 min
Lab File: BP001011.D
Acq: 08 Nov 2019 10:45

Tgt Ion: 94 Resp: 127868

Ion	Ratio	Lower	Upper
94	100		
65	27.1	6.7	46.7
66	39.1	18.6	58.6



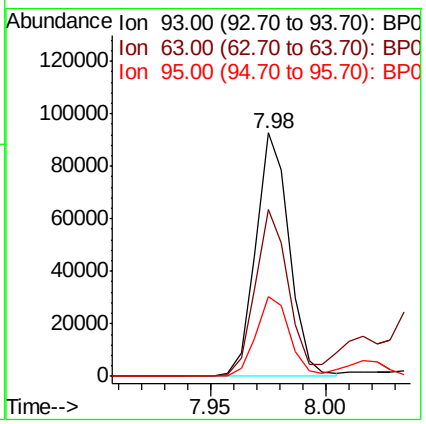


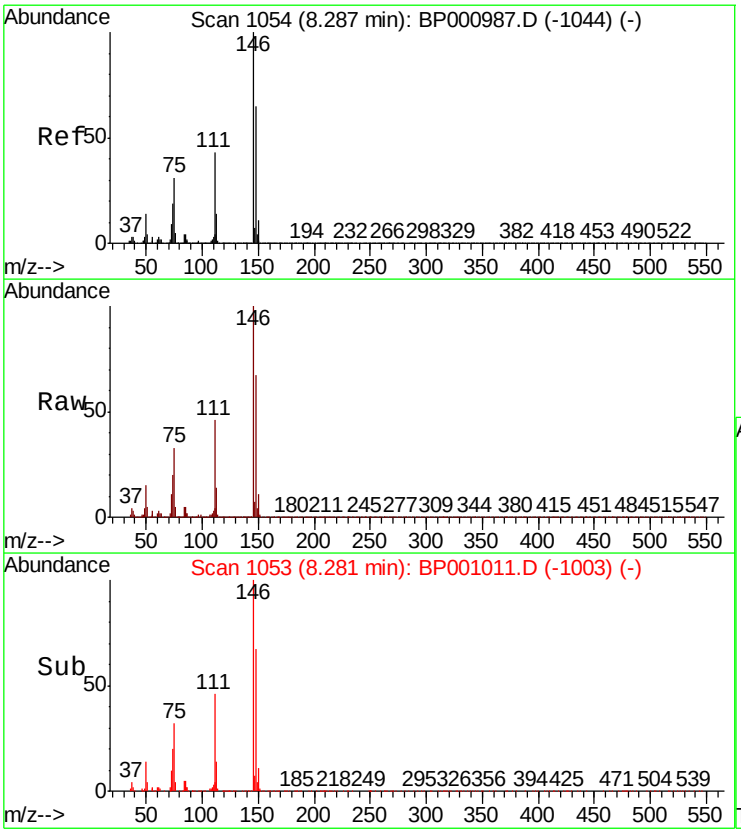
#11
bis(2-Chloroethyl)ether
Concen: 7.689 ng
RT: 7.98 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BP001011.D
Acq: 08 Nov 2019 10:45

Instrument :
BNA_P
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion: 93 Resp: 93055

Ion	Ratio	Lower	Upper
93	100		
63	68.5	47.4	87.4
95	32.6	12.6	52.6

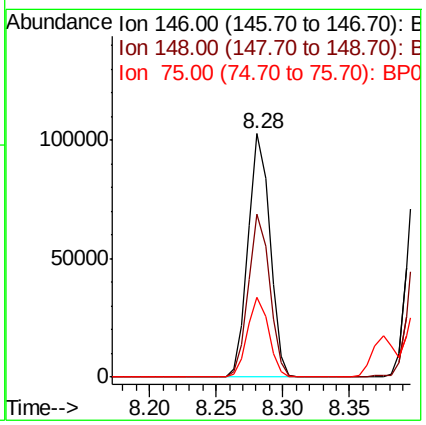


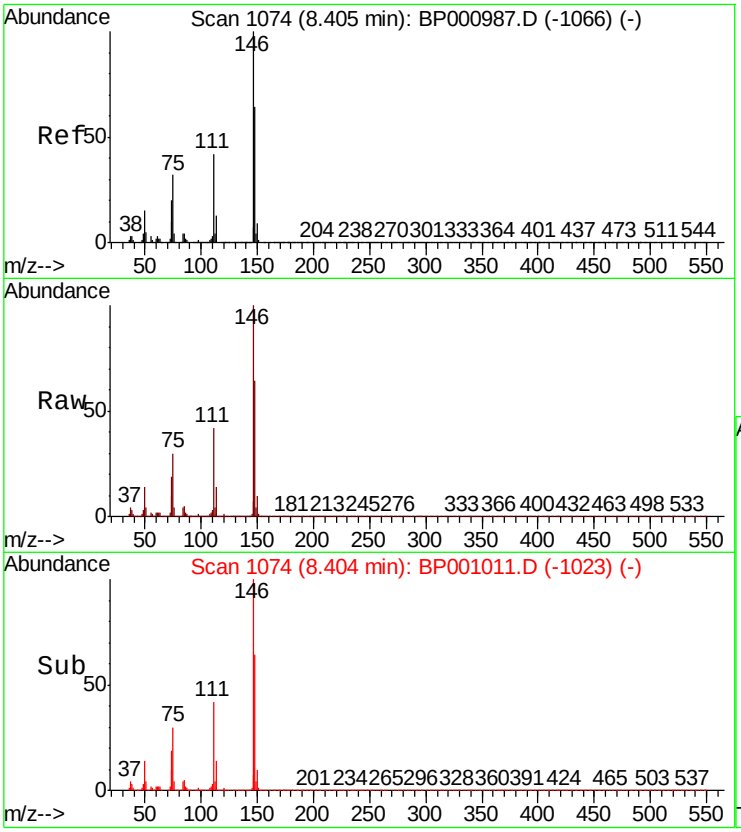


#12
1,3-Dichlorobenzene
Concen: 7.674 ng
RT: 8.28 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BP001011.D
Acq: 08 Nov 2019 10:45

Tgt Ion:146 Resp: 114757

Ion	Ratio	Lower	Upper
146	100		
148	67.1	52.3	78.5
75	32.8	24.6	37.0



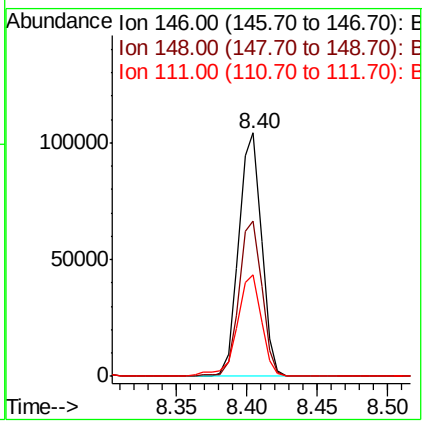


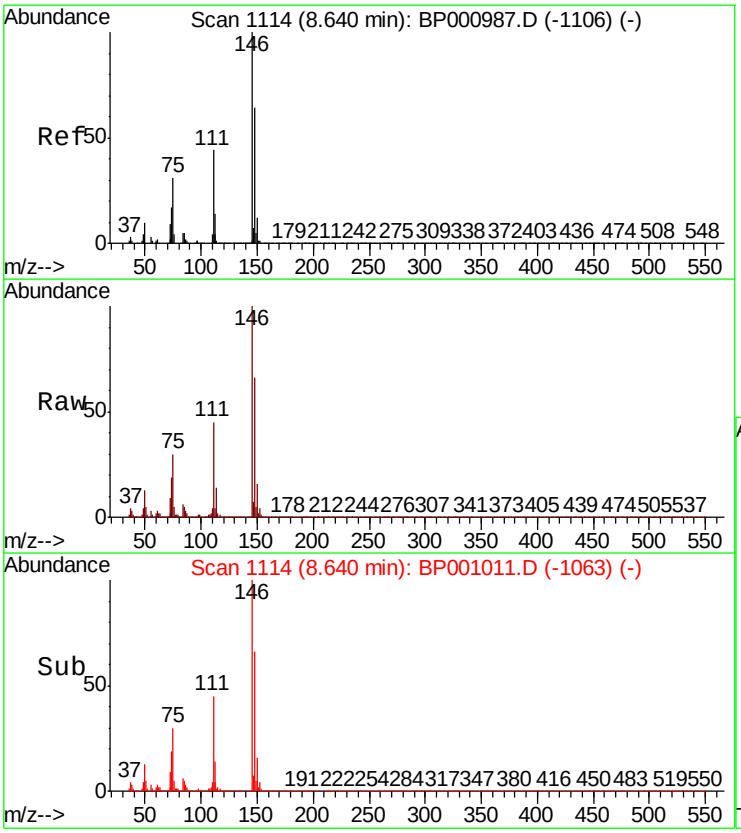
#13
1,4-Dichlorobenzene
Concen: 7.792 ng
RT: 8.40 min Scan# 1074
Delta R.T. -0.00 min
Lab File: BP001011.D
Acq: 08 Nov 2019 10:45

Instrument :
BNA_P
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion:146 Resp: 117367

Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.5	77.3
111	41.7	33.8	50.6

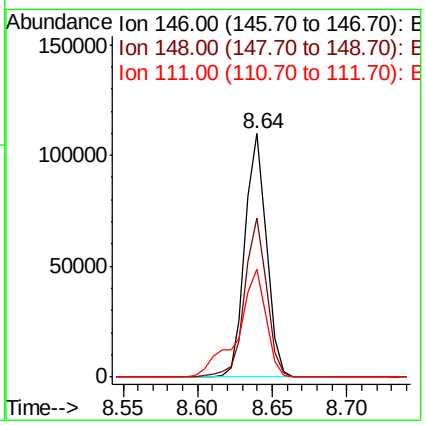


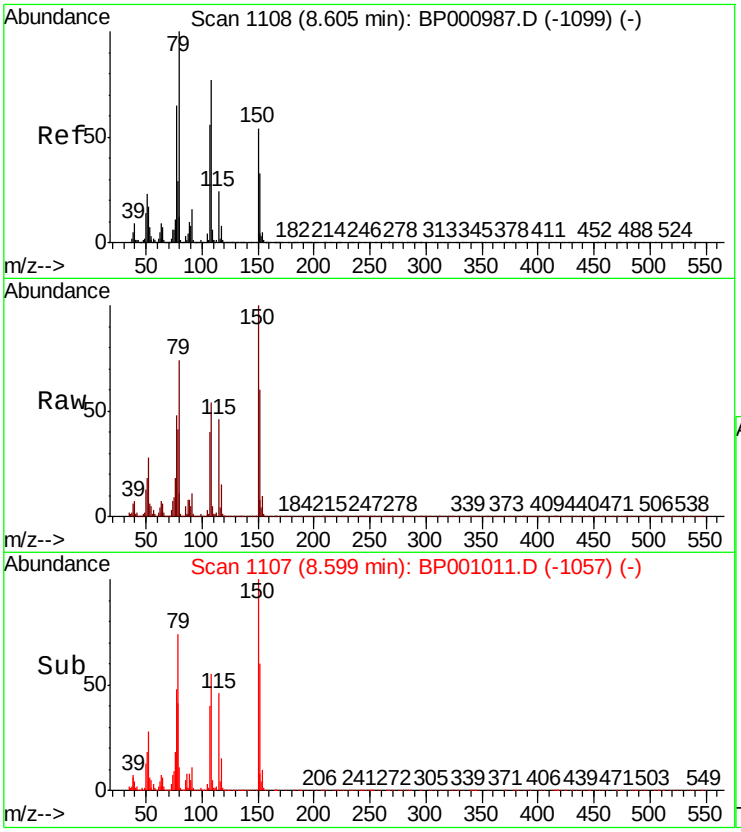


#14
1,2-Dichlorobenzene
Concen: 7.785 ng
RT: 8.64 min Scan# 1114
Delta R.T. -0.00 min
Lab File: BP001011.D
Acq: 08 Nov 2019 10:45

Tgt Ion:146 Resp: 108435

Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.4	77.0
111	44.6	35.6	53.4



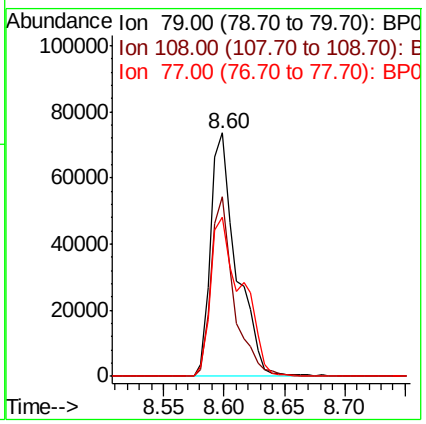


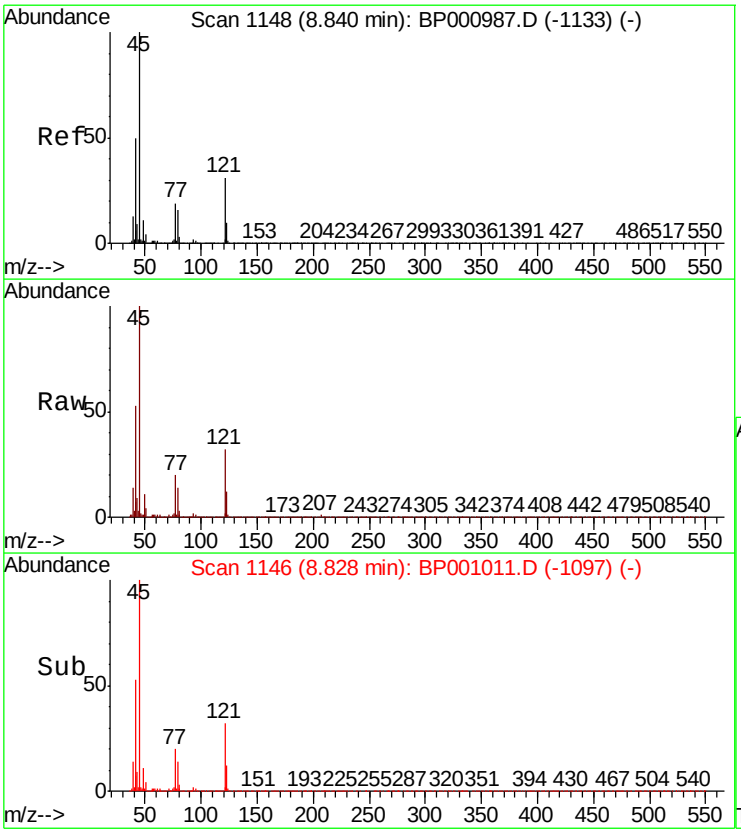
#15
Benzyl Alcohol
Concen: 10.023 ng
RT: 8.60 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BP001011.D
Acq: 08 Nov 2019 10:45

Instrument :
BNA_P
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion: 79 Resp: 108561

Ion	Ratio	Lower	Upper
79	100		
108	73.9	62.0	93.0
77	65.4	51.9	77.9

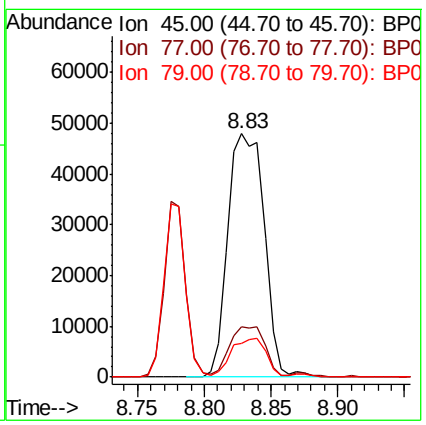


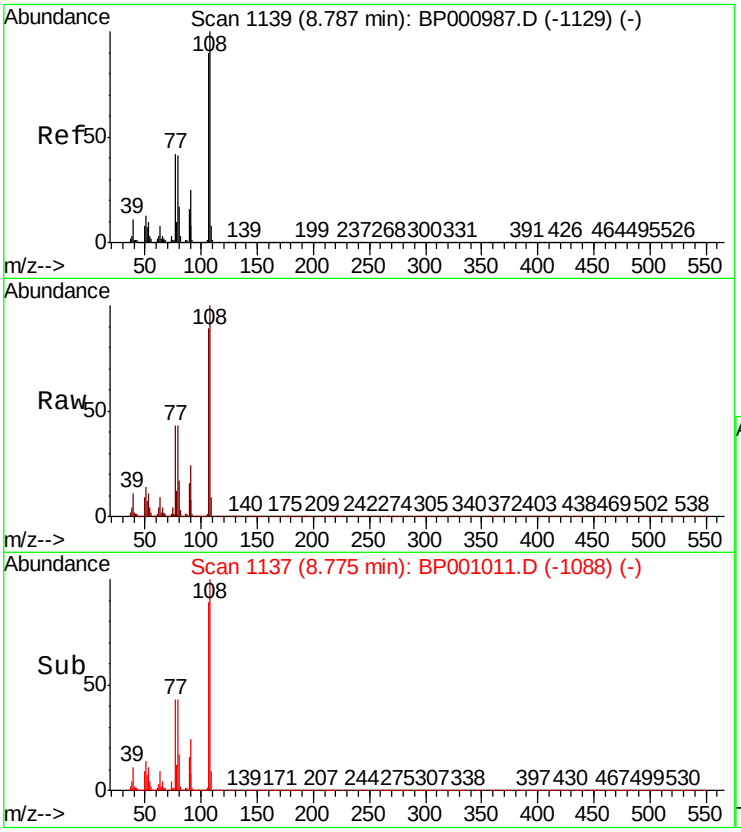


#16
2,2'-oxybis(1-Chloropropane)
Concen: 7.191 ng
RT: 8.83 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BP001011.D
Acq: 08 Nov 2019 10:45

Tgt Ion: 45 Resp: 90884

Ion	Ratio	Lower	Upper
45	100		
77	20.5	0.0	39.1
79	14.0	0.0	35.9



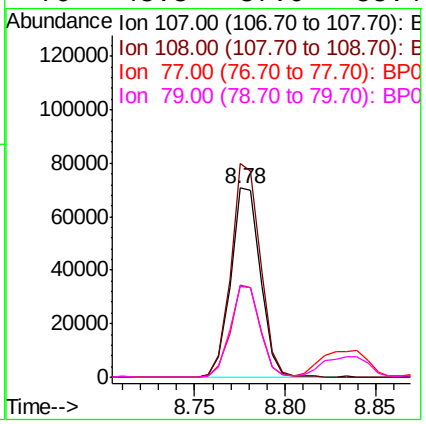


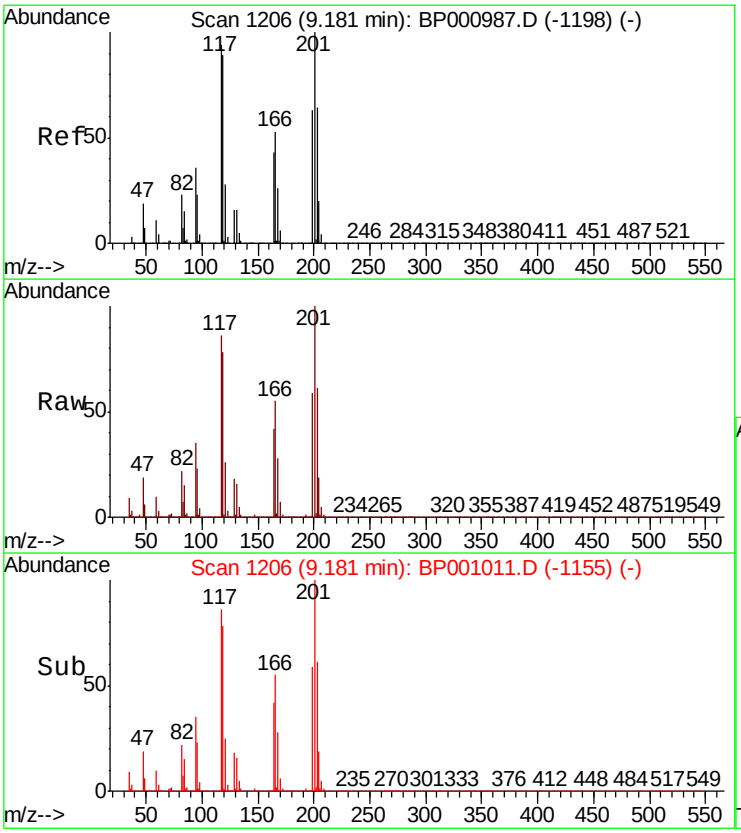
#17
2-Methylphenol
Concen: 7.927 ng
RT: 8.78 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BP001011.D
Acq: 08 Nov 2019 10:45

Instrument :
BNA_P
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion:107 Resp: 80219

Ion	Ratio	Lower	Upper
107	100		
108	113.0	89.3	133.9
77	48.8	37.2	55.8
79	48.3	37.0	55.4

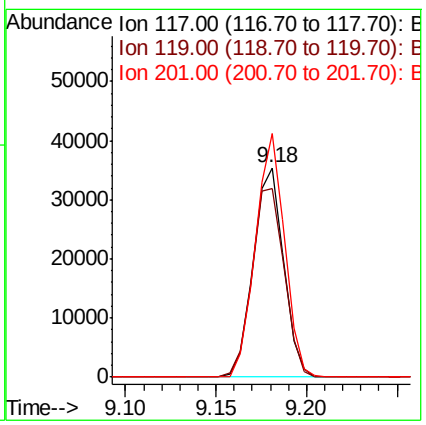


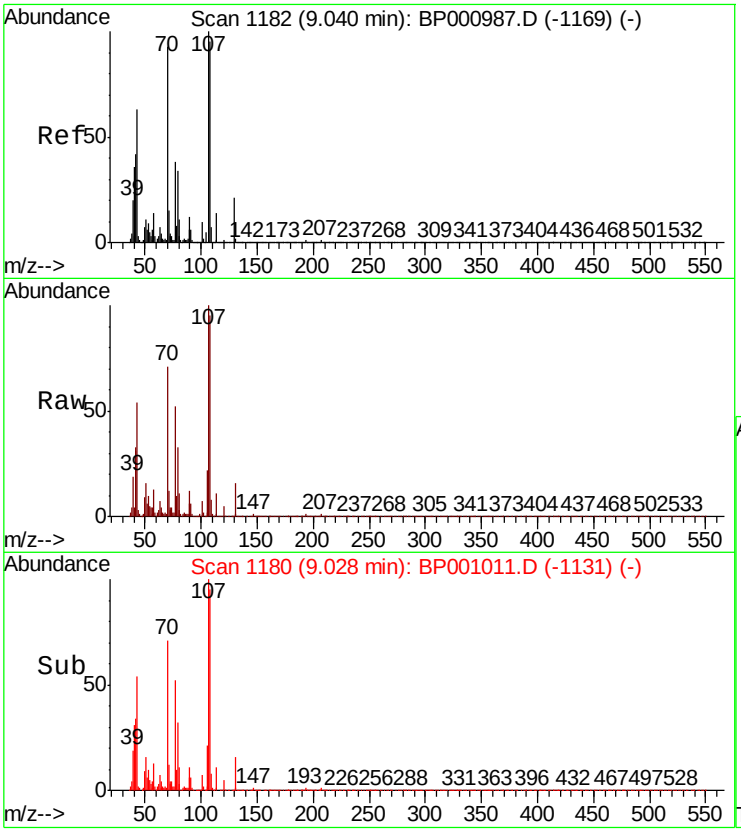


#18
Hexachloroethane
Concen: 7.435 ng
RT: 9.18 min Scan# 1206
Delta R.T. -0.00 min
Lab File: BP001011.D
Acq: 08 Nov 2019 10:45

Tgt Ion:117 Resp: 41132

Ion	Ratio	Lower	Upper
117	100		
119	90.2	75.5	113.3
201	116.2	84.9	127.3



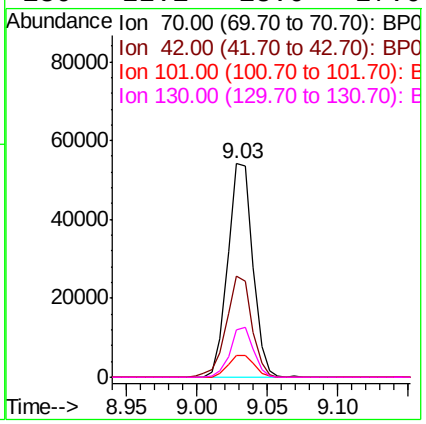


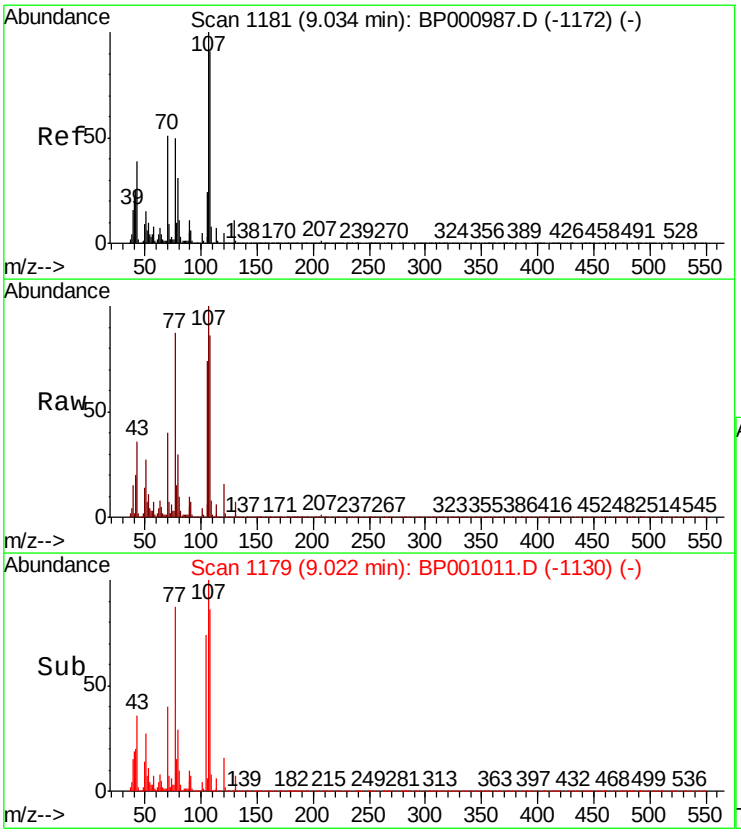
#19
n-Nitroso-di-n-propylamine
Concen: 7.836 ng
RT: 9.03 min Scan# 1180
Delta R.T. -0.01 min
Lab File: BP001011.D
Acq: 08 Nov 2019 10:45

Instrument :
BNA_P
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion: 70 Resp: 66876

Ion	Ratio	Lower	Upper
70	100		
42	47.2	36.3	54.5
101	10.5	8.7	13.1
130	22.1	18.0	27.0

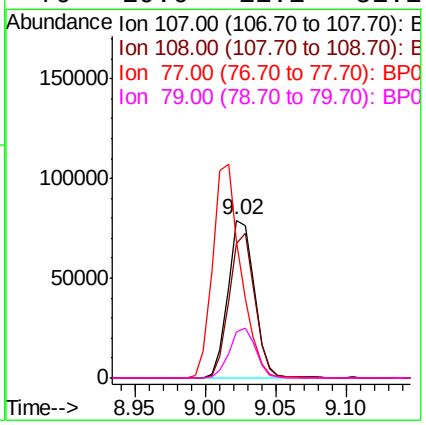


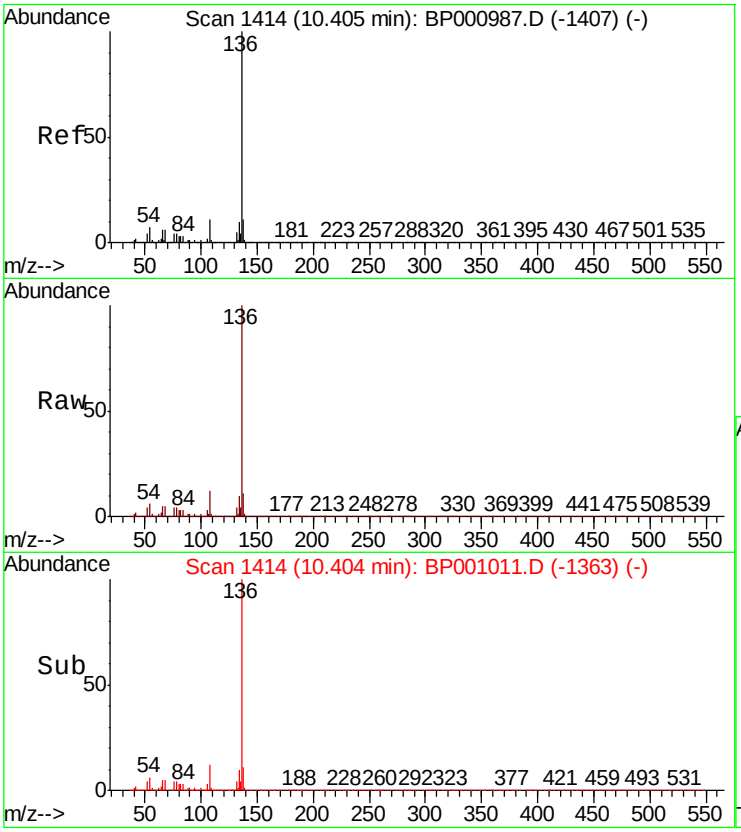


#20
3+4-Methylphenols
Concen: 8.198 ng
RT: 9.02 min Scan# 1179
Delta R.T. -0.01 min
Lab File: BP001011.D
Acq: 08 Nov 2019 10:45

Tgt Ion:107 Resp: 102921

Ion	Ratio	Lower	Upper
107	100		
108	85.6	71.1	111.1
77	87.1	29.8	69.8#
79	29.6	11.1	51.1



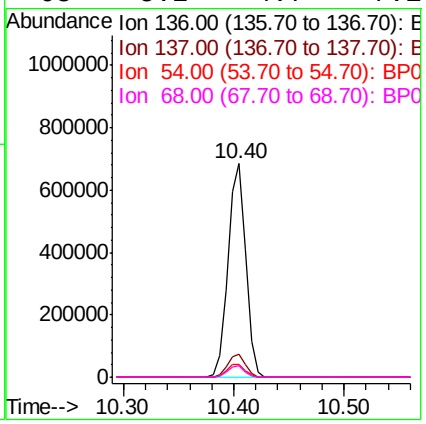


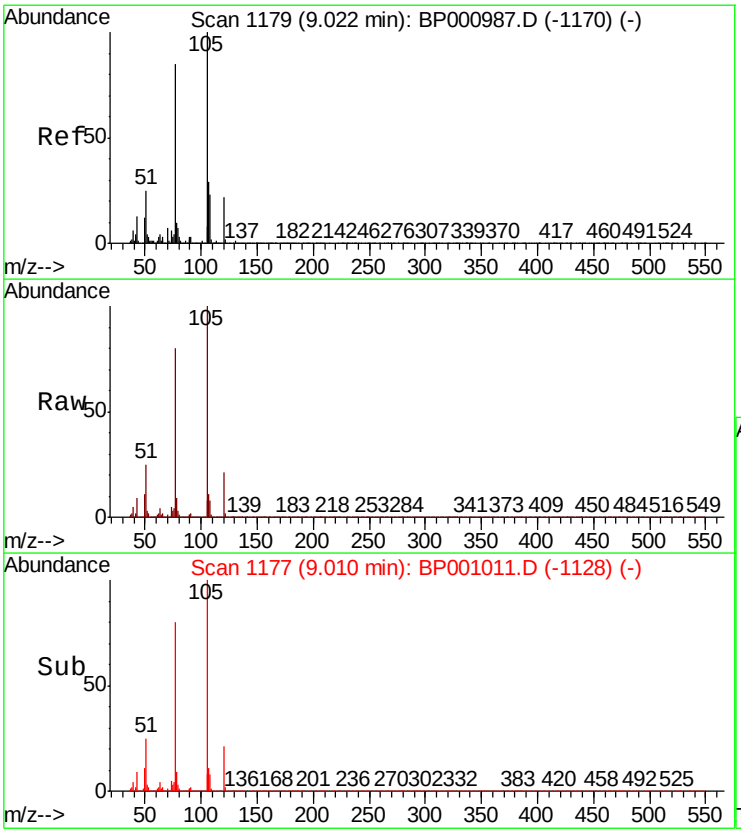
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BP001011.D
Acq: 08 Nov 2019 10:45

Instrument :
BNA_P
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion:136 Resp: 772137

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.6
54	6.3	5.4	8.2
68	5.2	4.7	7.1

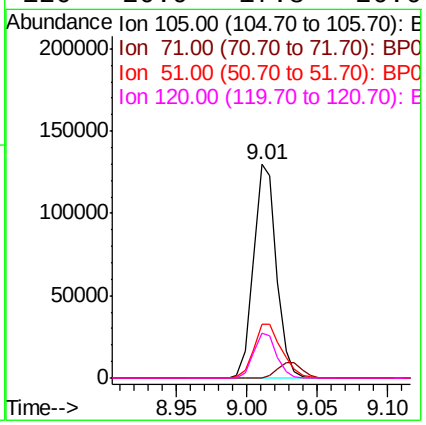


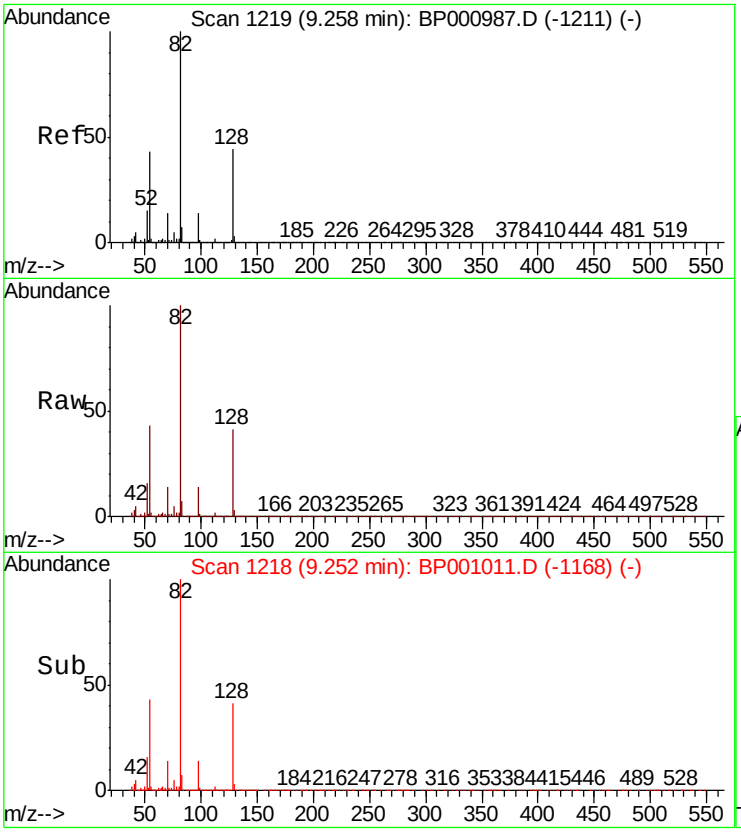


#22
Acetophenone
Concen: 7.442 ng
RT: 9.01 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BP001011.D
Acq: 08 Nov 2019 10:45

Tgt Ion:105 Resp: 148410

Ion	Ratio	Lower	Upper
105	100		
71	0.3	1.0	1.4#
51	25.0	19.9	29.9
120	20.9	17.8	26.6



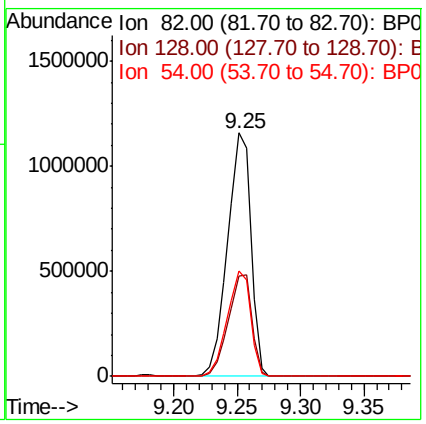


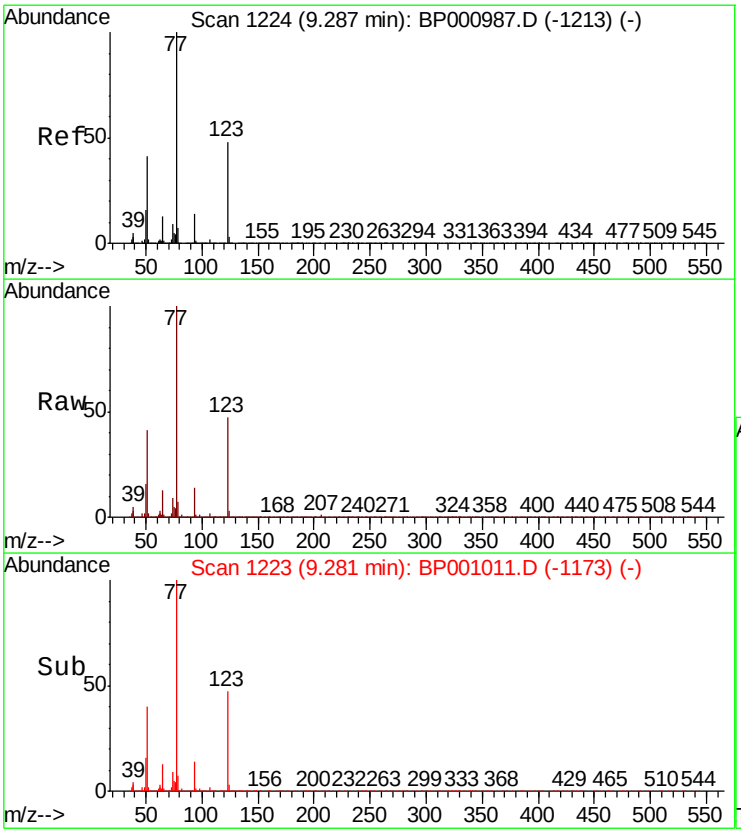
#23
Nitrobenzene-d5
Concen: 104.955 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BP001011.D
Acq: 08 Nov 2019 10:45

Instrument :
BNA_P
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion: 82 Resp: 1465020

Ion	Ratio	Lower	Upper
82	100		
128	41.2	35.3	52.9
54	43.4	34.3	51.5

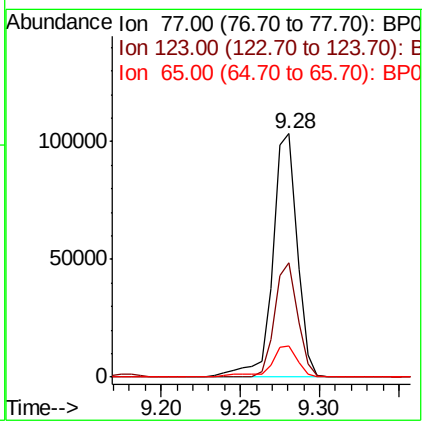


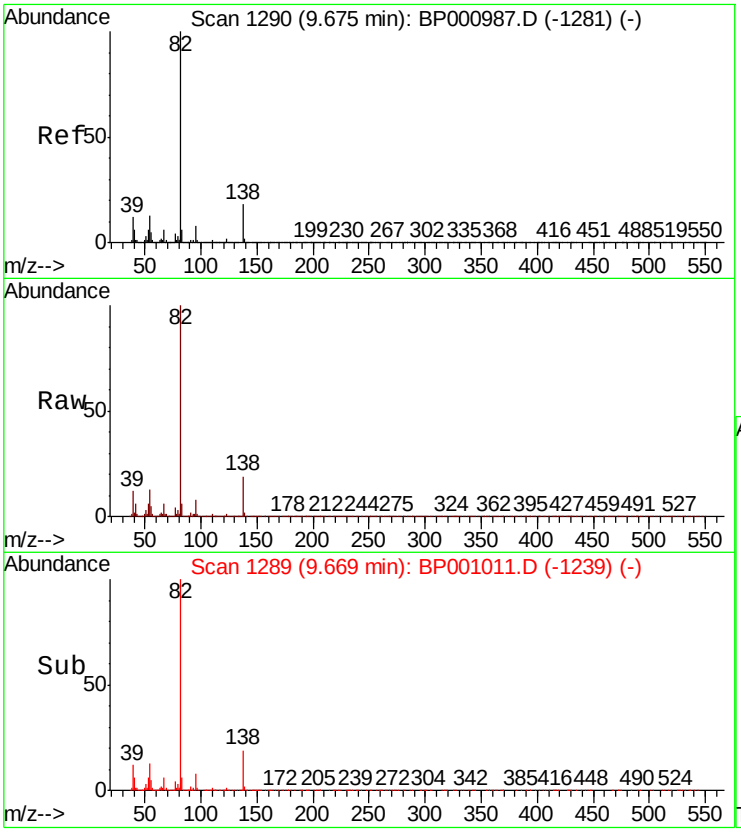


#24
Nitrobenzene
Concen: 7.942 ng
RT: 9.28 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BP001011.D
Acq: 08 Nov 2019 10:45

Tgt Ion: 77 Resp: 111233

Ion	Ratio	Lower	Upper
77	100		
123	46.9	38.1	57.1
65	12.8	10.2	15.2



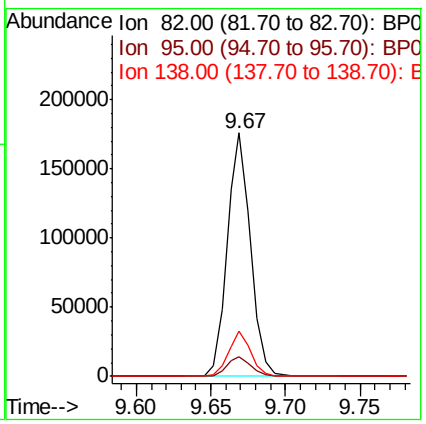


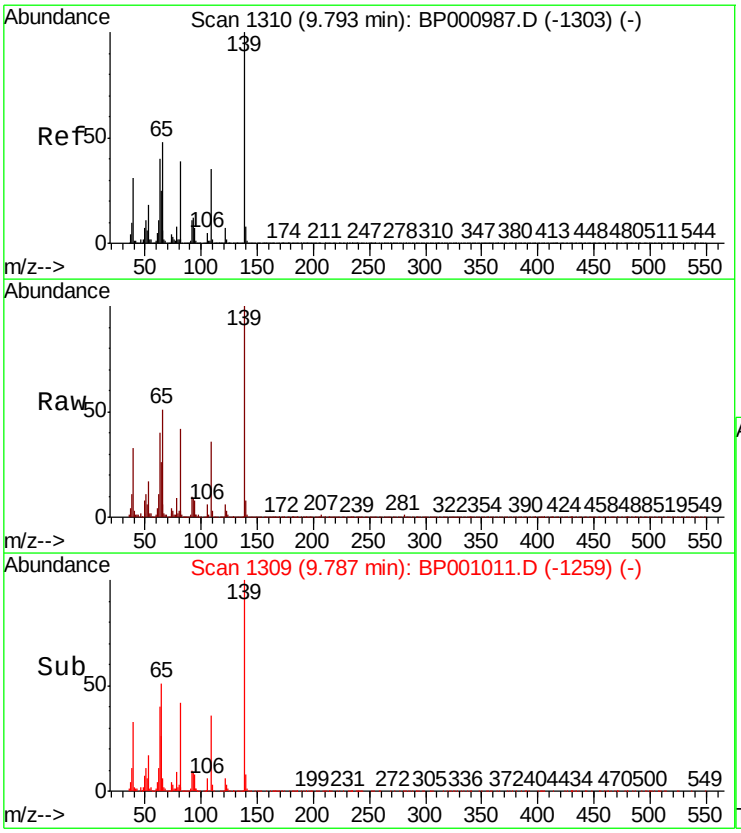
#25
Isophorone
Concen: 7.493 ng
RT: 9.67 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BP001011.D
Acq: 08 Nov 2019 10:45

Instrument :
BNA_P
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion: 82 Resp: 192500

Ion	Ratio	Lower	Upper
82	100		
95	8.1	6.2	9.4
138	18.5	14.2	21.4

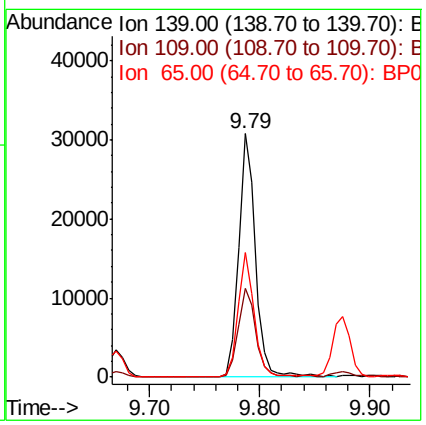


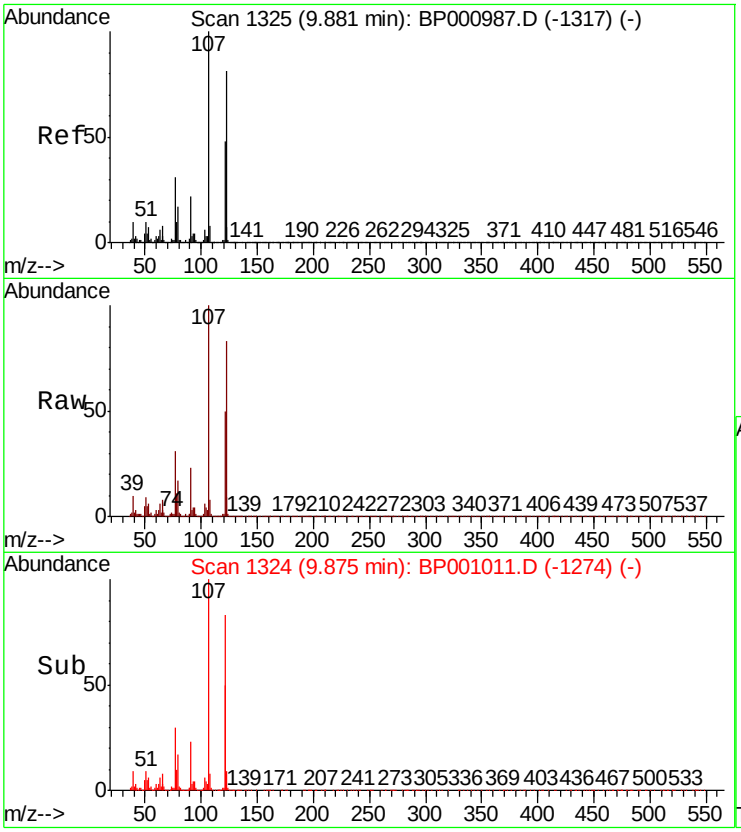


#26
2-Nitrophenol
Concen: 6.277 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BP001011.D
Acq: 08 Nov 2019 10:45

Tgt Ion:139 Resp: 32853

Ion	Ratio	Lower	Upper
139	100		
109	36.4	27.7	41.5
65	51.3	38.2	57.4



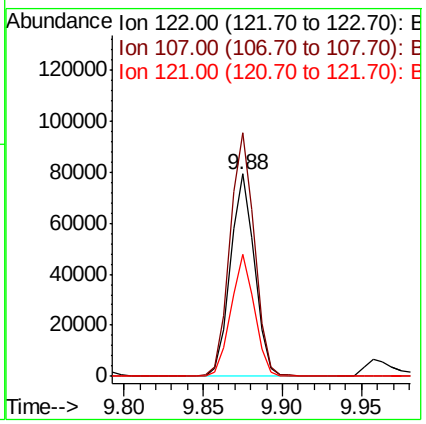


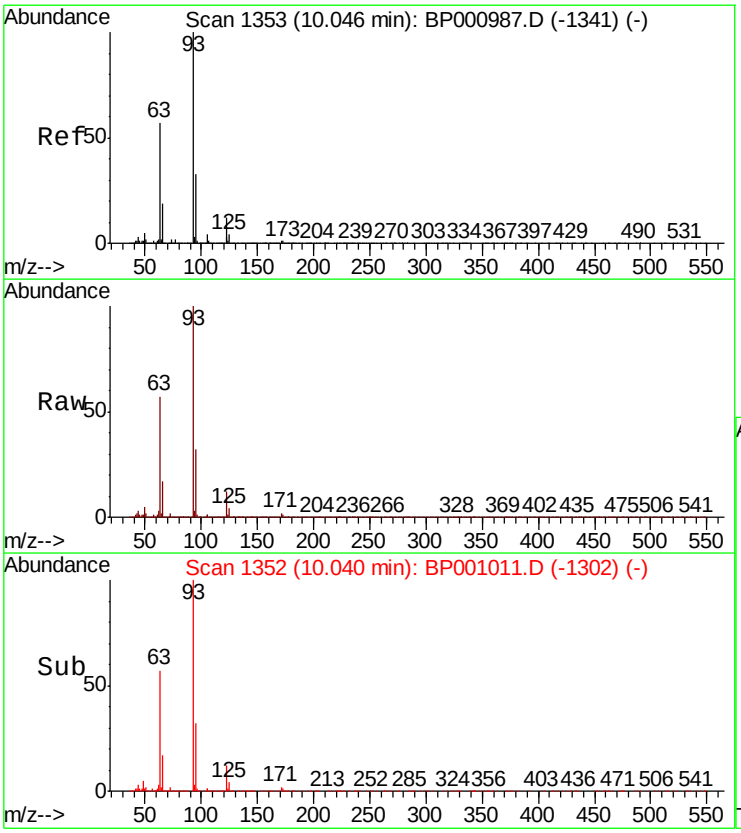
#27
2,4-Dimethylphenol
Concen: 8.508 ng
RT: 9.88 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BP001011.D
Acq: 08 Nov 2019 10:45

Instrument :
BNA_P
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion:122 Resp: 83390

Ion	Ratio	Lower	Upper
122	100		
107	120.2	99.3	148.9
121	60.6	47.9	71.9

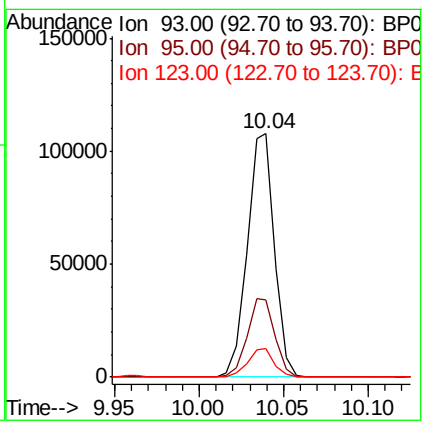


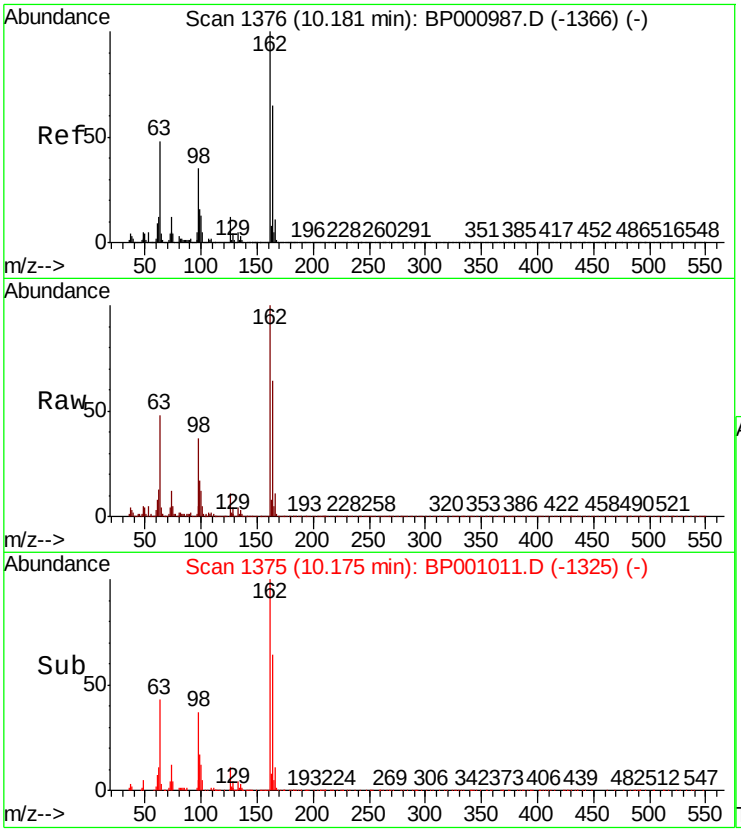


#28
bis(2-Chloroethoxy)methane
Concen: 7.141 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BP001011.D
Acq: 08 Nov 2019 10:45

Tgt Ion: 93 Resp: 119962

Ion	Ratio	Lower	Upper
93	100		
95	31.5	26.1	39.1
123	11.8	9.6	14.4



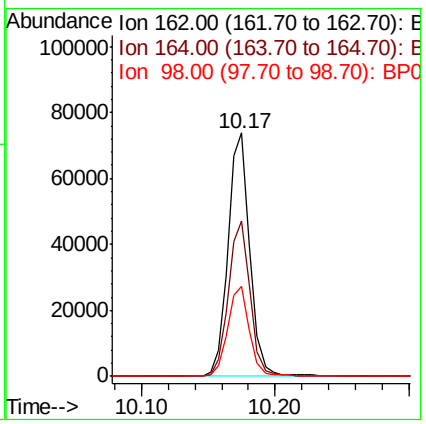


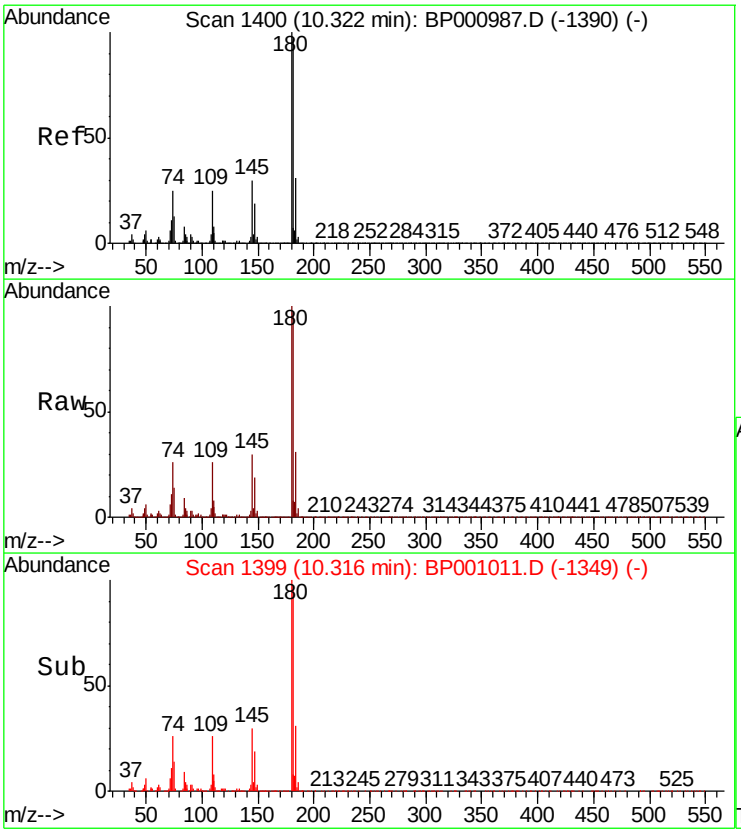
#29
2,4-Dichlorophenol
Concen: 7.147 ng
RT: 10.17 min Scan# 1375
Delta R.T. -0.01 min
Lab File: BP001011.D
Acq: 08 Nov 2019 10:45

Instrument :
BNA_P
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion:162 Resp: 84546

Ion	Ratio	Lower	Upper
162	100		
164	63.7	44.5	84.5
98	36.9	15.2	55.2

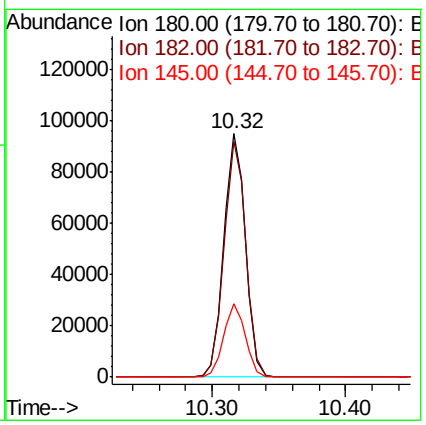


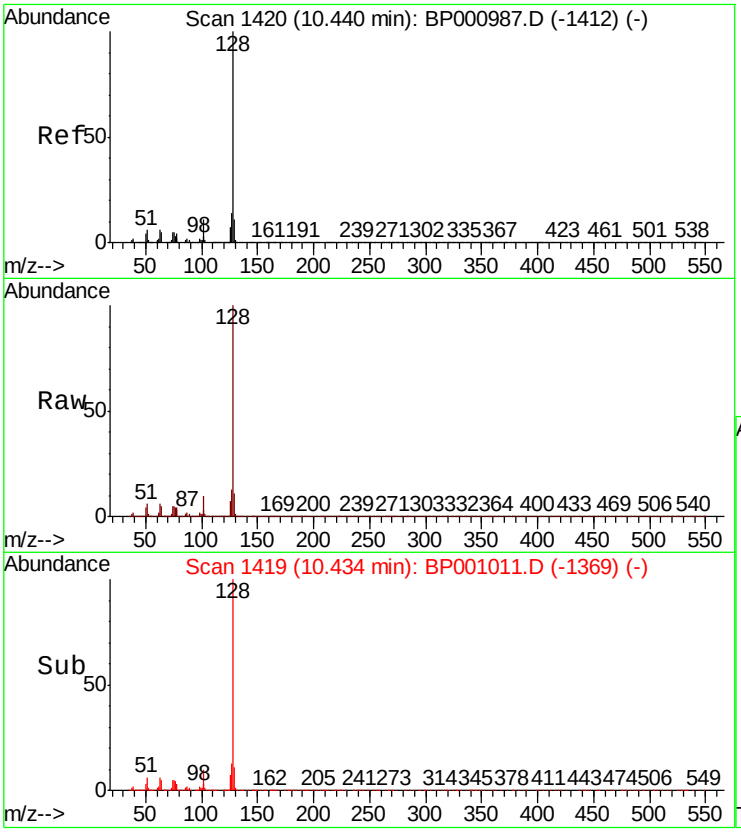


#30
1,2,4-Trichlorobenzene
Concen: 7.439 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BP001011.D
Acq: 08 Nov 2019 10:45

Tgt Ion:180 Resp: 108111

Ion	Ratio	Lower	Upper
180	100		
182	97.1	77.8	116.6
145	30.2	24.2	36.4



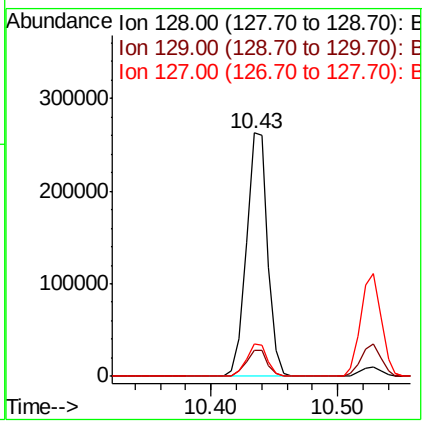


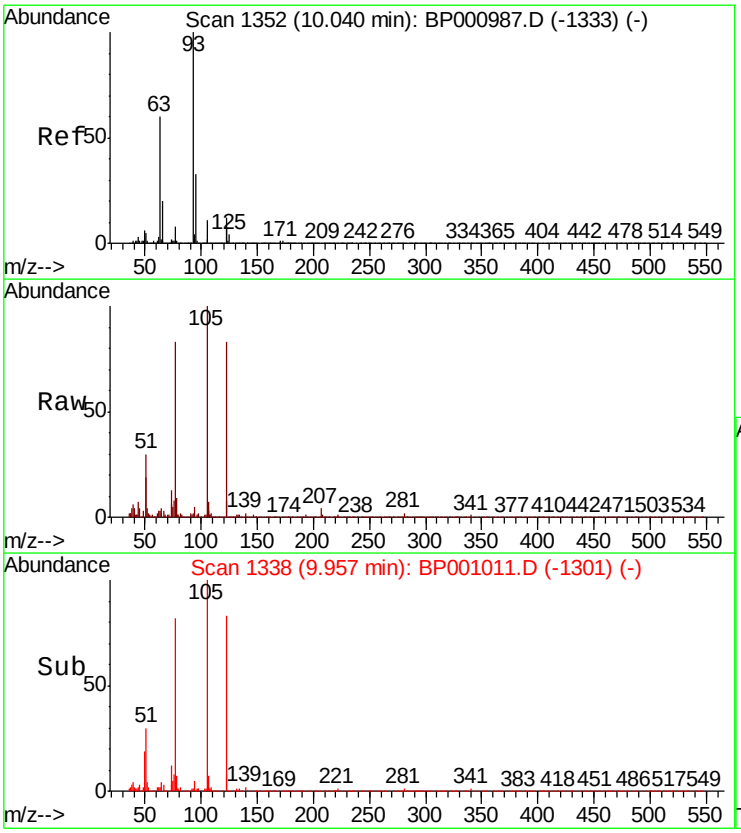
#31
Naphthalene
Concen: 7.893 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BP001011.D
Acq: 08 Nov 2019 10:45

Instrument :
BNA_P
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion:128 Resp: 304502

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.7	13.1
127	13.2	10.8	16.2

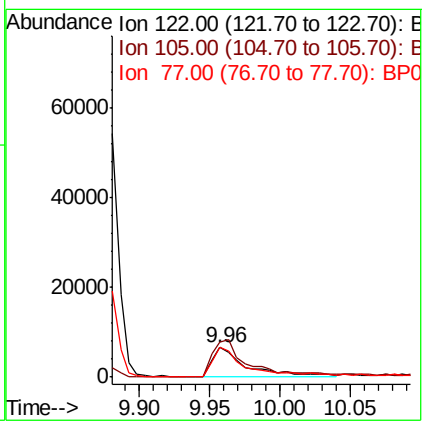


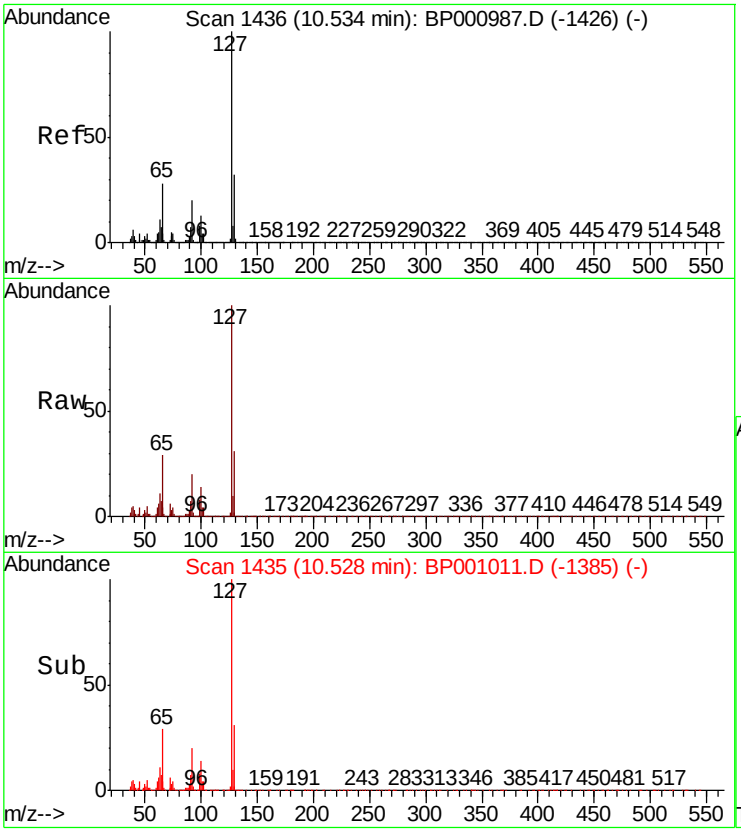


#32
Benzoic acid
Concen: 2.094 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.08 min
Lab File: BP001011.D
Acq: 08 Nov 2019 10:45

Tgt Ion:122 Resp: 11111

Ion	Ratio	Lower	Upper
122	100		
105	120.0	110.5	150.5
77	99.2	77.9	117.9



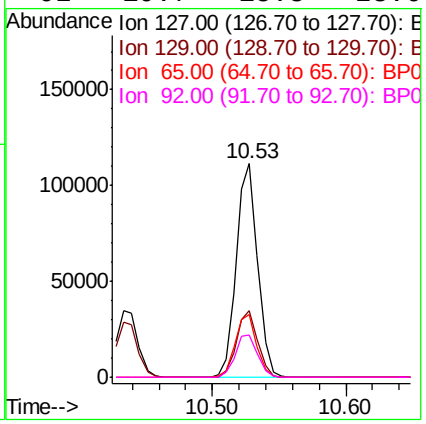


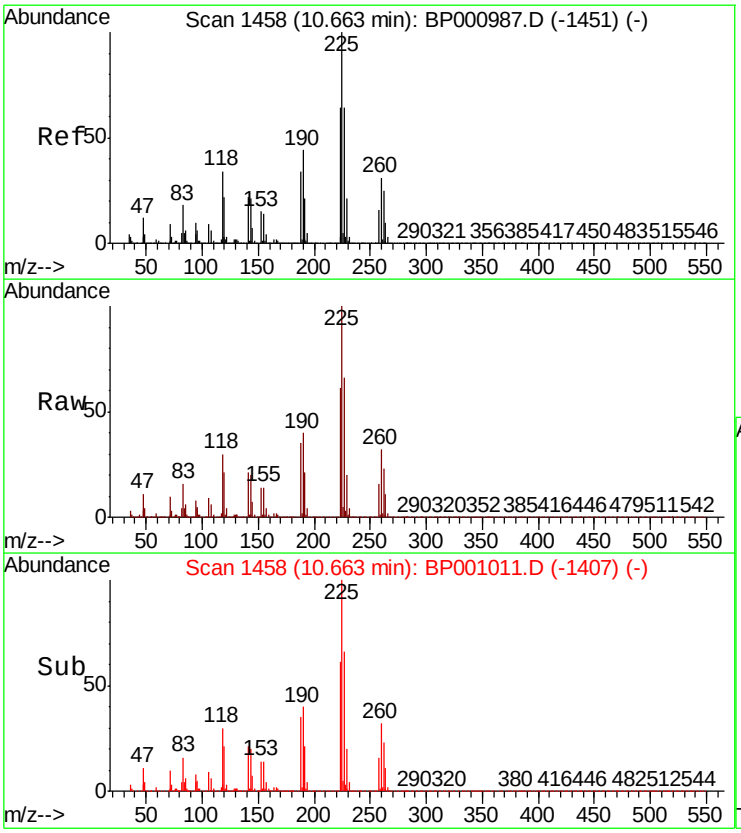
#33
4-Chloroaniline
Concen: 7.456 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BP001011.D
Acq: 08 Nov 2019 10:45

Instrument :
BNA_P
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion:127 Resp: 123335

Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.8	38.6
65	29.3	22.7	34.1
92	19.7	15.8	23.6

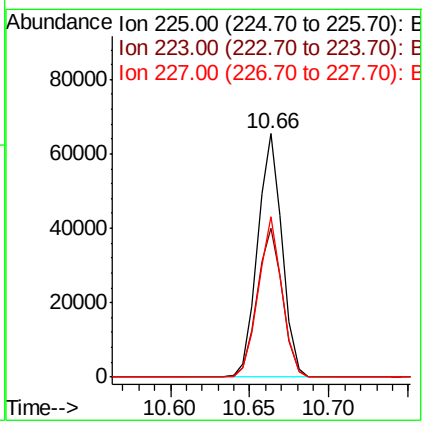


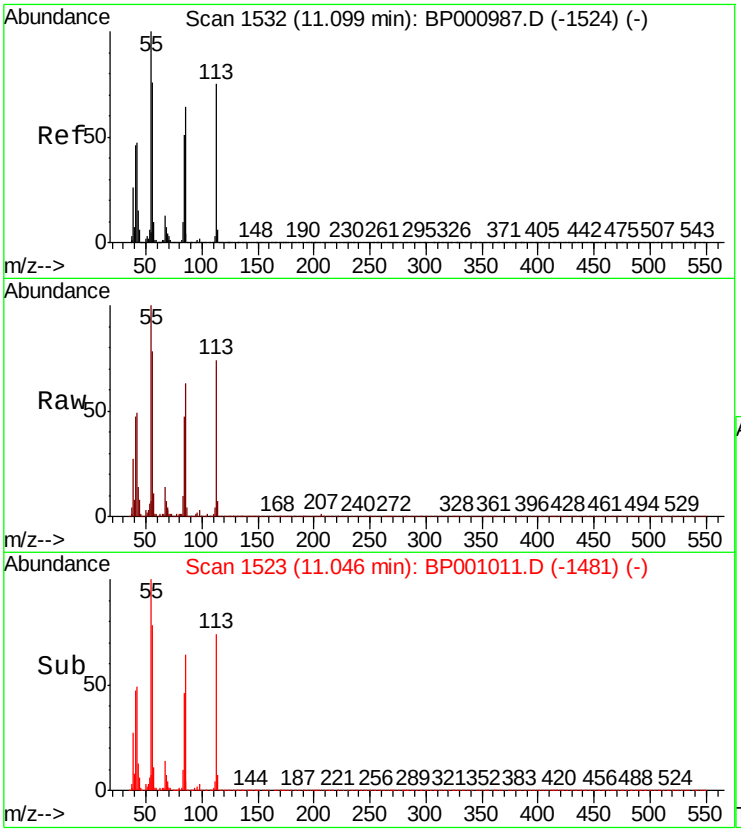


#34
Hexachlorobutadiene
Concen: 7.330 ng
RT: 10.66 min Scan# 1458
Delta R.T. -0.00 min
Lab File: BP001011.D
Acq: 08 Nov 2019 10:45

Tgt Ion:225 Resp: 70381

Ion	Ratio	Lower	Upper
225	100		
223	61.3	51.1	76.7
227	66.0	51.4	77.2



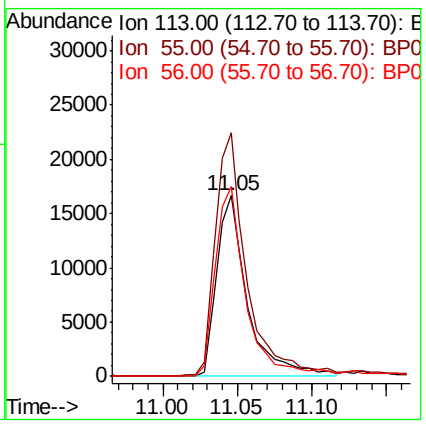


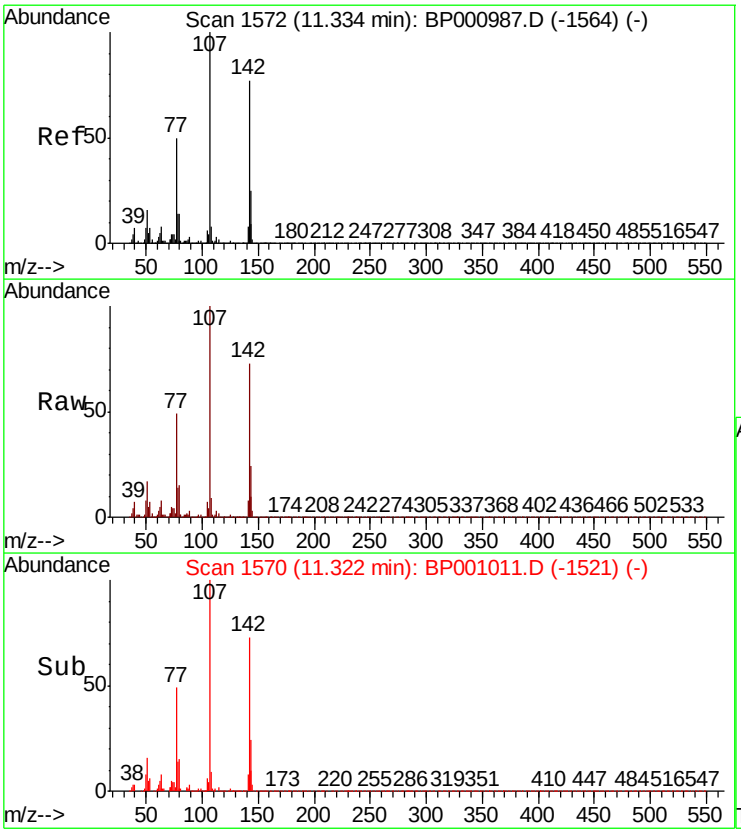
#35
Caprolactam
Concen: 6.449 ng
RT: 11.05 min Scan# 1523
Delta R.T. -0.05 min
Lab File: BP001011.D
Acq: 08 Nov 2019 10:45

Instrument :
BNA_P
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion:113 Resp: 24079

Ion	Ratio	Lower	Upper
113	100		
55	134.8	114.2	154.2
56	105.5	81.9	121.9

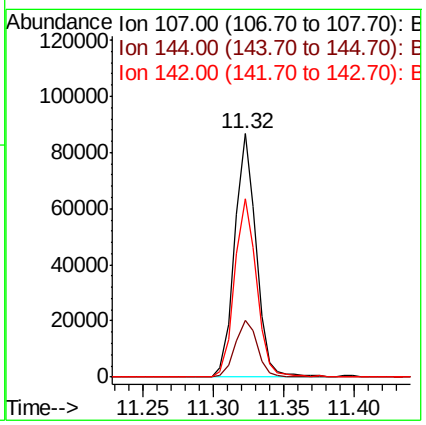


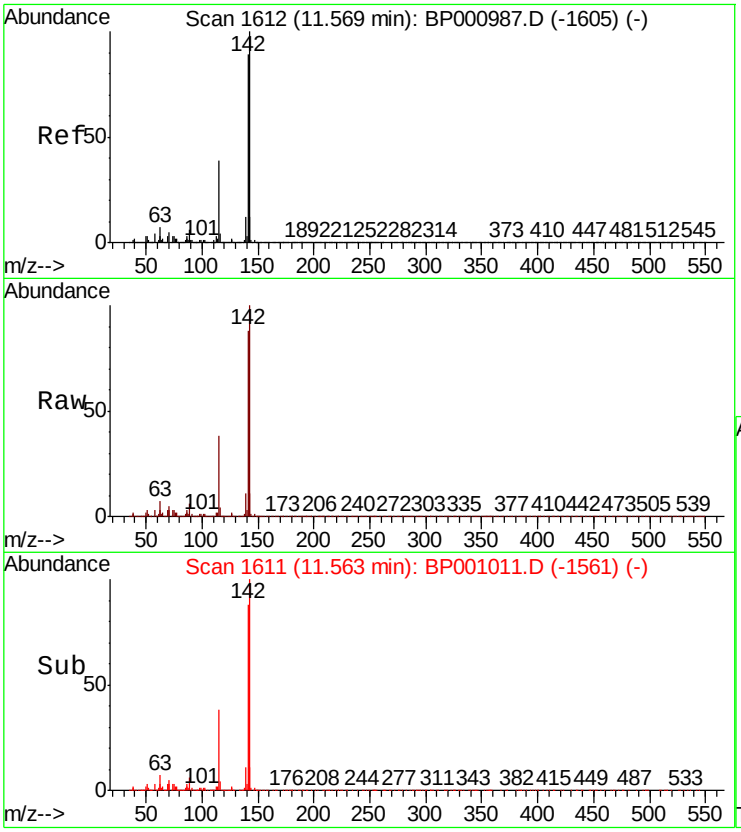


#36
4-Chloro-3-methylphenol
Concen: 7.492 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.01 min
Lab File: BP001011.D
Acq: 08 Nov 2019 10:45

Tgt Ion:107 Resp: 92039

Ion	Ratio	Lower	Upper
107	100		
144	23.6	20.0	30.0
142	73.0	61.9	92.9



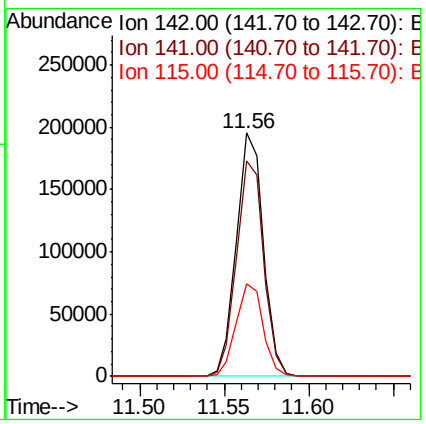


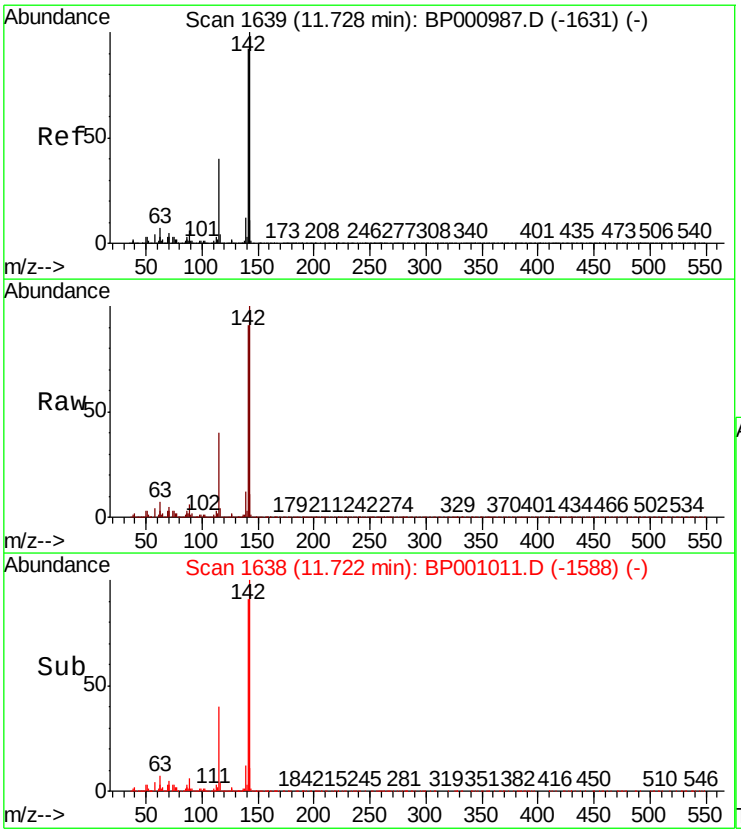
#37
2-Methylnaphthalene
Concen: 8.059 ng
RT: 11.56 min Scan# 1611
Delta R.T. -0.01 min
Lab File: BP001011.D
Acq: 08 Nov 2019 10:45

Instrument :
BNA_P
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion:142 Resp: 217602

Ion	Ratio	Lower	Upper
142	100		
141	88.4	71.5	107.3
115	38.2	30.8	46.2

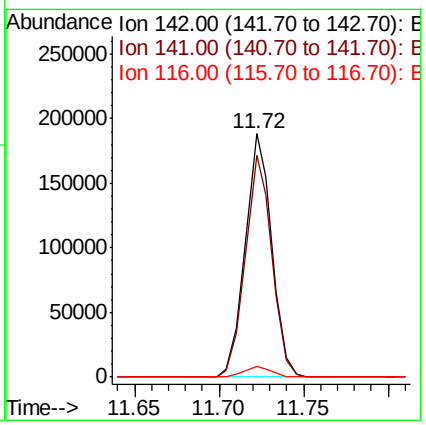


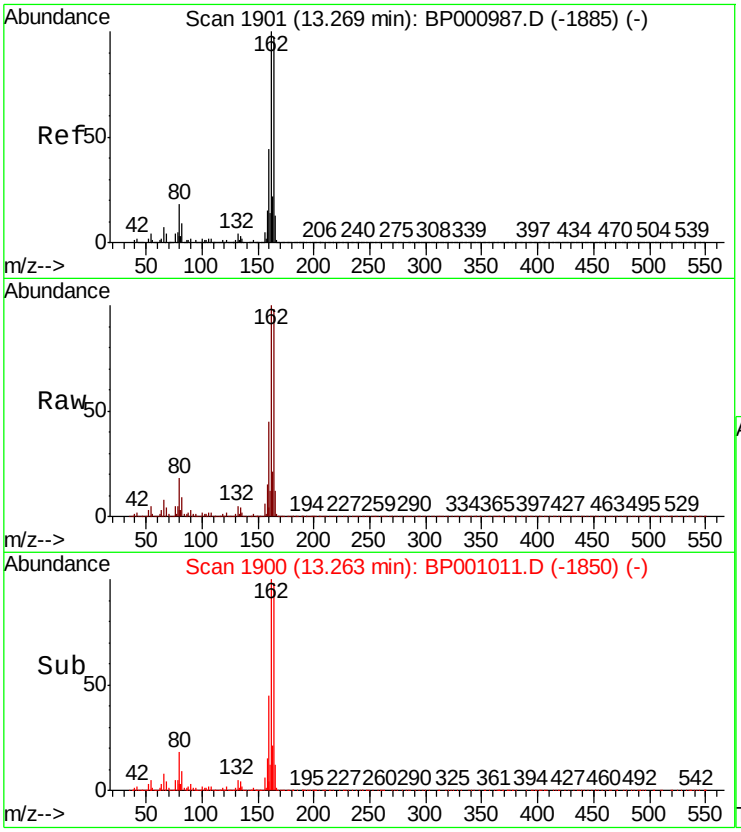


#38
1-Methylnaphthalene
Concen: 8.074 ng
RT: 11.72 min Scan# 1638
Delta R.T. -0.01 min
Lab File: BP001011.D
Acq: 08 Nov 2019 10:45

Tgt Ion:142 Resp: 205992

Ion	Ratio	Lower	Upper
142	100		
141	91.1	73.9	110.9
116	4.5	3.4	5.0



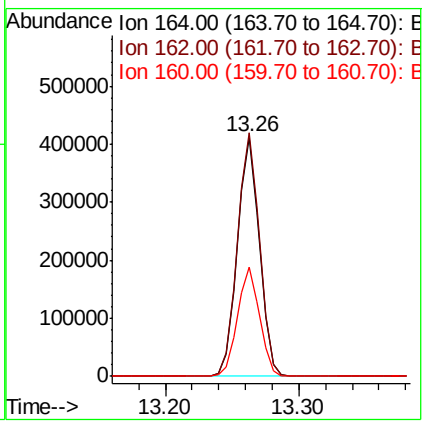


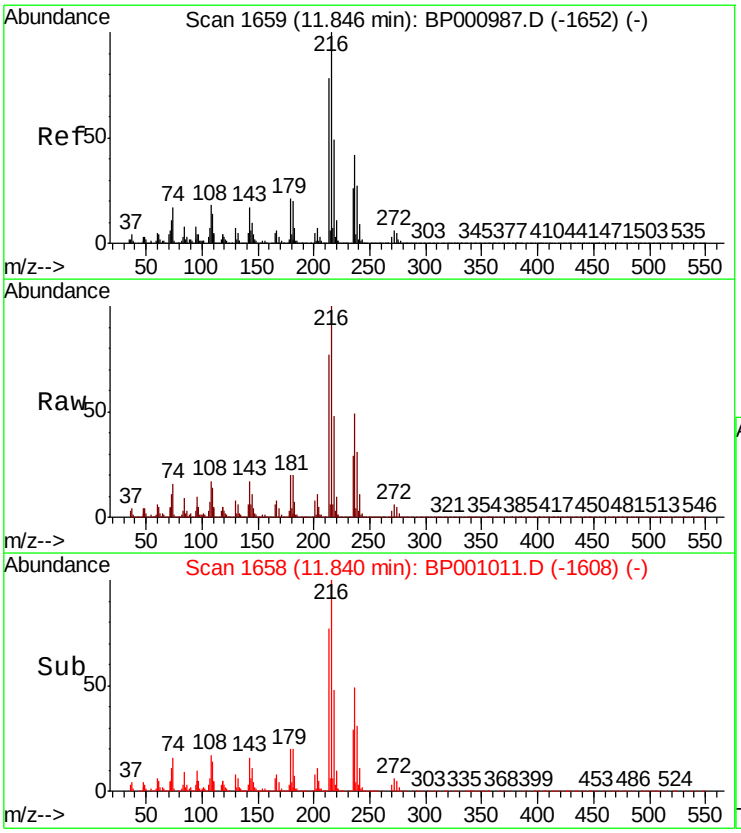
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.26 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BP001011.D
Acq: 08 Nov 2019 10:45

Instrument :
BNA_P
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion:164 Resp: 469832

Ion	Ratio	Lower	Upper
164	100		
162	101.9	82.6	123.8
160	45.9	36.5	54.7

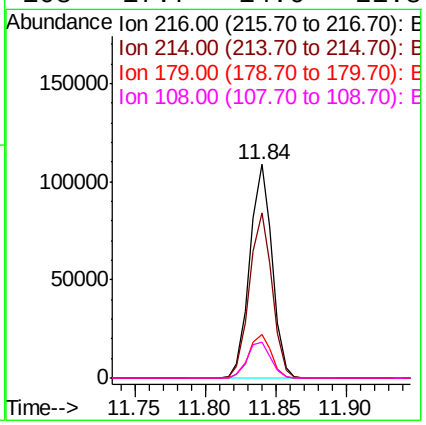


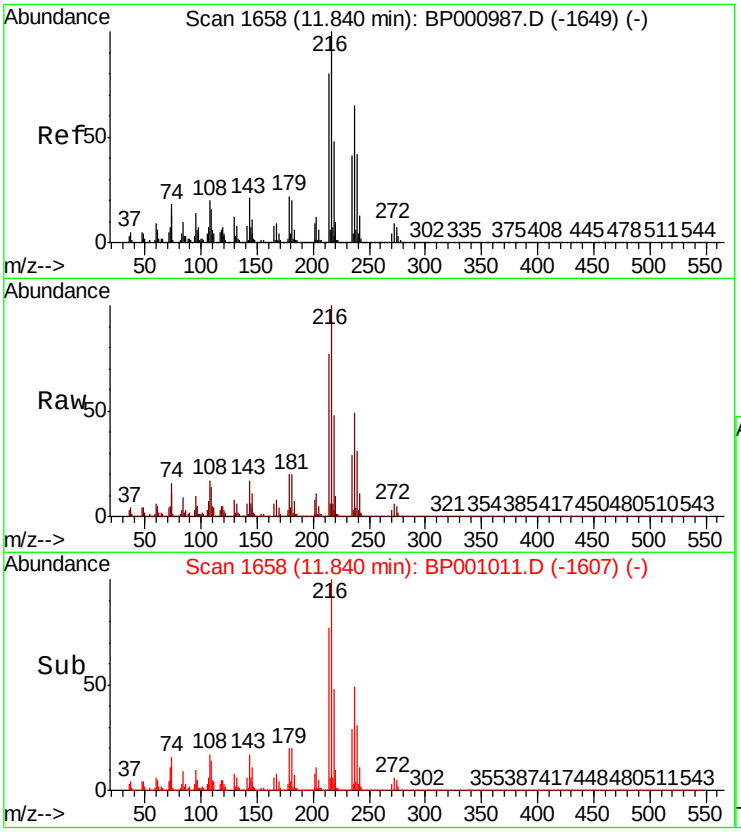


#40
1,2,4,5-Tetrachlorobenzene
Concen: 7.740 ng
RT: 11.84 min Scan# 1658
Delta R.T. -0.01 min
Lab File: BP001011.D
Acq: 08 Nov 2019 10:45

Tgt Ion:216 Resp: 121094

Ion	Ratio	Lower	Upper
216	100		
214	78.7	62.8	94.2
179	20.6	16.8	25.2
108	17.7	14.6	21.8



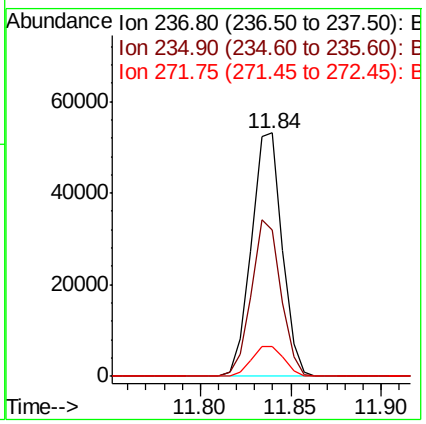


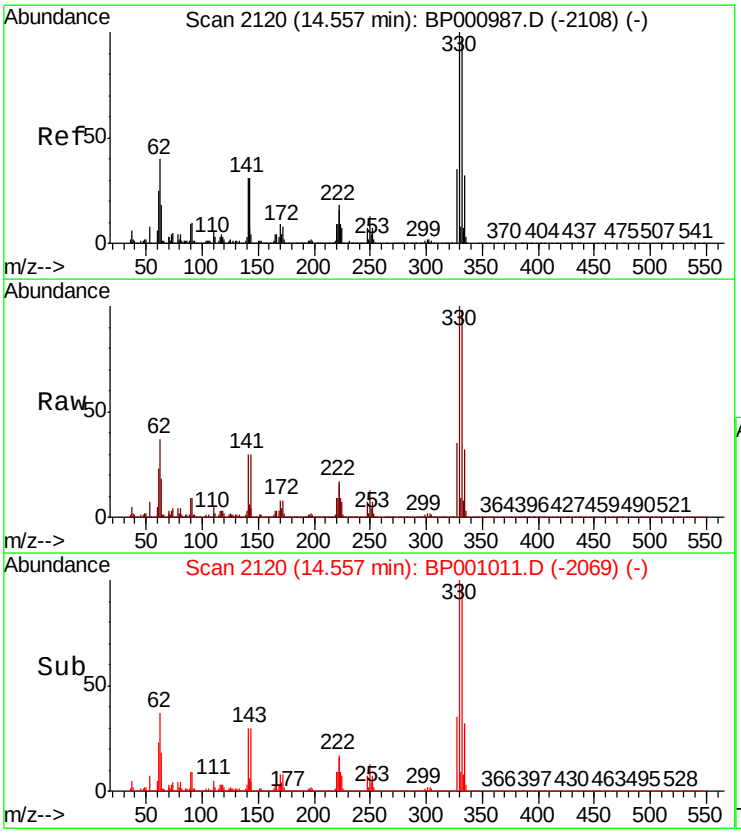
#41
Hexachlorocyclopentadiene
Concen: 7.997 ng
RT: 11.84 min Scan# 1658
Delta R.T. -0.00 min
Lab File: BP001011.D
Acq: 08 Nov 2019 10:45

Instrument :
BNA_P
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion:237 Resp: 62672

Ion	Ratio	Lower	Upper
237	100		
235	60.3	43.1	83.1
272	12.3	0.0	33.1

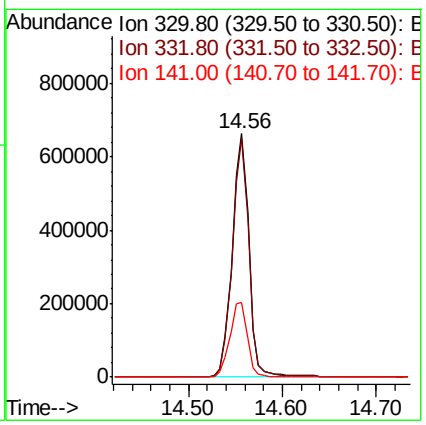


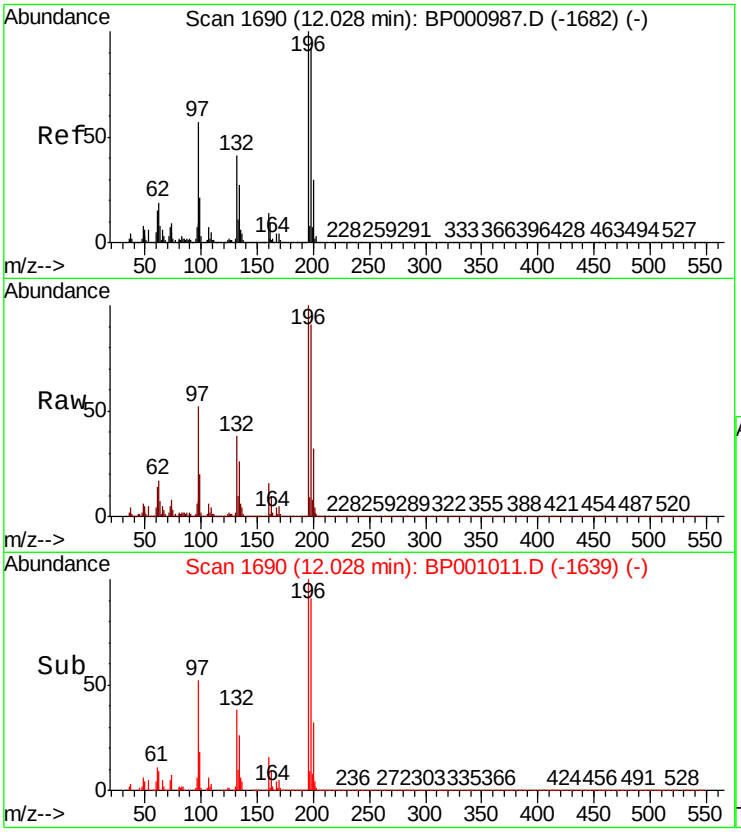


#42
2,4,6-Tribromophenol
Concen: 145.974 ng
RT: 14.56 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BP001011.D
Acq: 08 Nov 2019 10:45

Tgt Ion:330 Resp: 818729

Ion	Ratio	Lower	Upper
330	100		
332	97.7	78.3	117.5
141	32.6	25.0	37.4



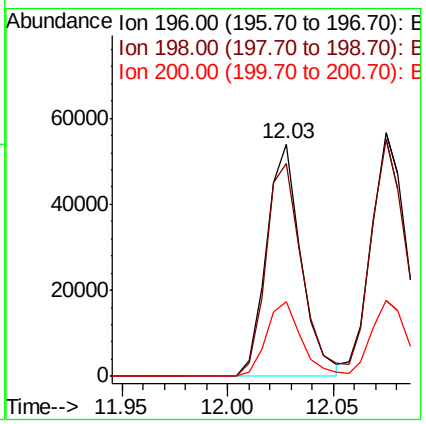


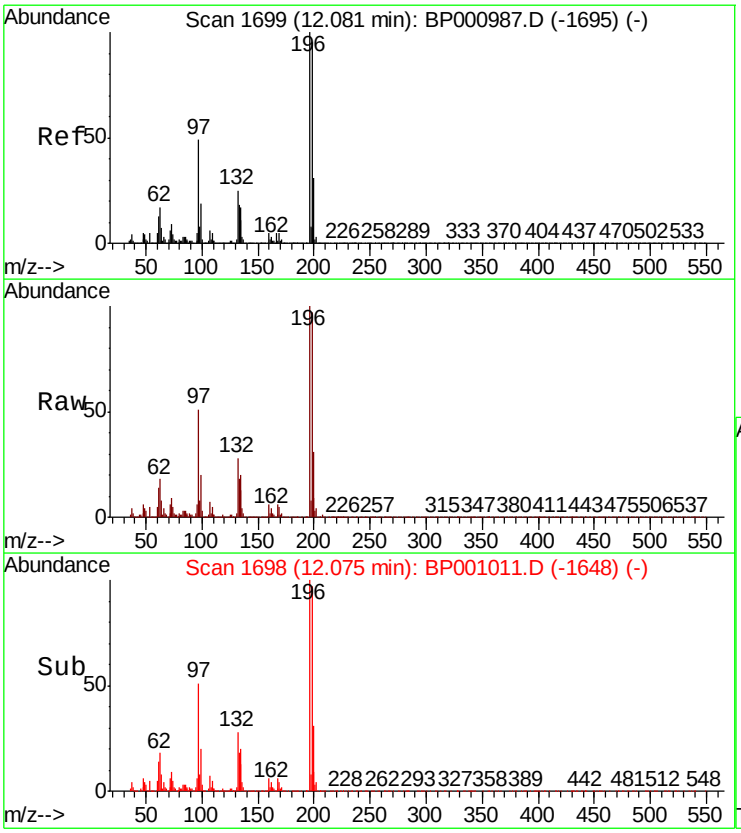
#43
2,4,6-Trichlorophenol
Concen: 6.513 ng
RT: 12.03 min Scan# 1690
Delta R.T. -0.00 min
Lab File: BP001011.D
Acq: 08 Nov 2019 10:45

Instrument :
BNA_P
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion:196 Resp: 61436

Ion	Ratio	Lower	Upper
196	100		
198	91.5	74.0	111.0
200	31.9	24.2	36.4

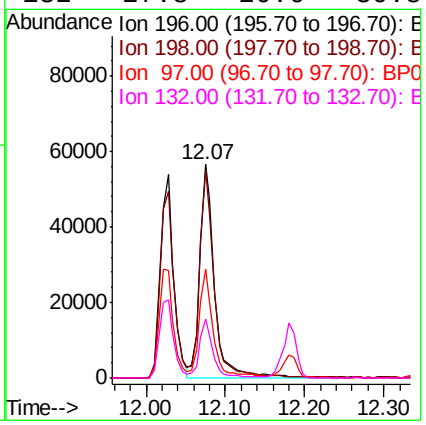


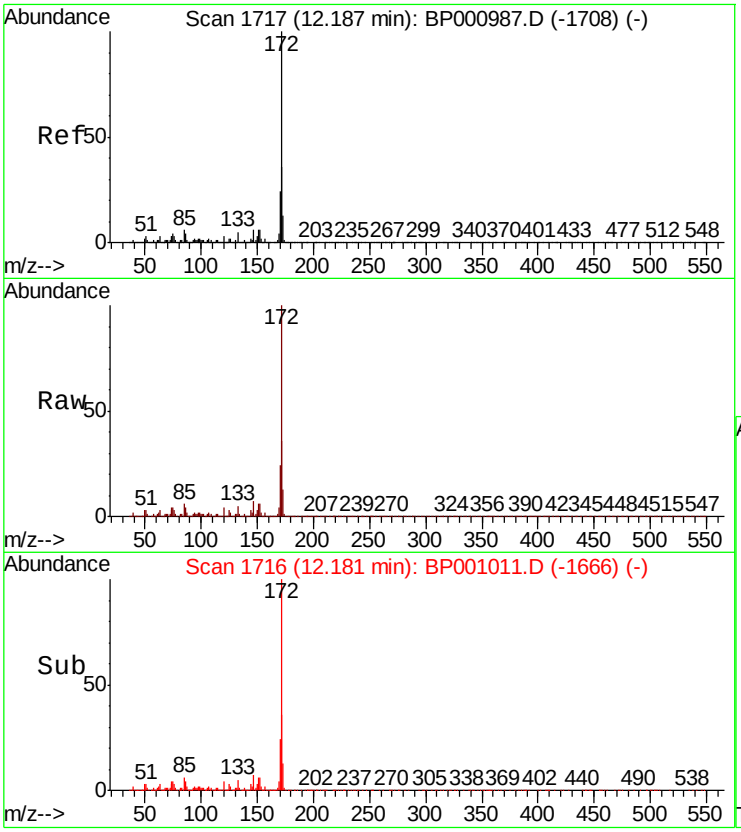


#44
2,4,5-Trichlorophenol
Concen: 7.316 ng
RT: 12.07 min Scan# 1698
Delta R.T. -0.01 min
Lab File: BP001011.D
Acq: 08 Nov 2019 10:45

Tgt Ion:196 Resp: 73784

Ion	Ratio	Lower	Upper
196	100		
198	97.3	76.3	114.5
97	50.8	39.1	58.7
132	27.8	20.6	30.8



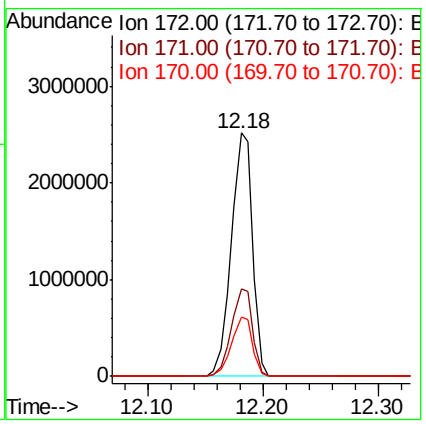


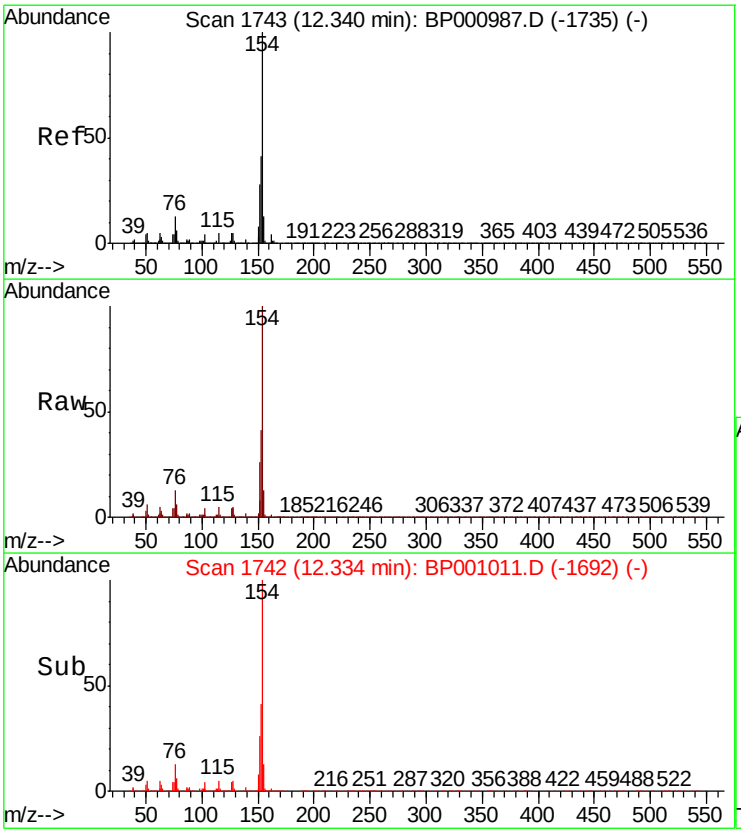
#45
2-Fluorobiphenyl
Concen: 102.117 ng
RT: 12.18 min Scan# 1716
Delta R.T. -0.01 min
Lab File: BP001011.D
Acq: 08 Nov 2019 10:45

Instrument :
BNA_P
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion:172 Resp: 3185571

Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.5	42.7
170	24.1	18.9	28.3

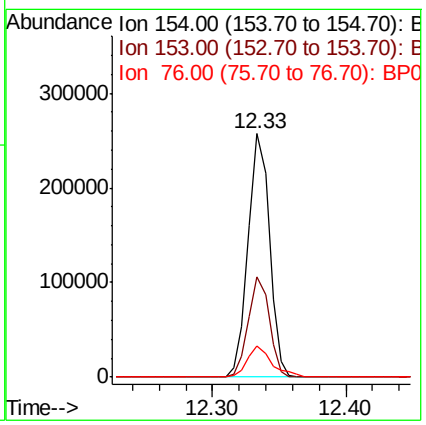


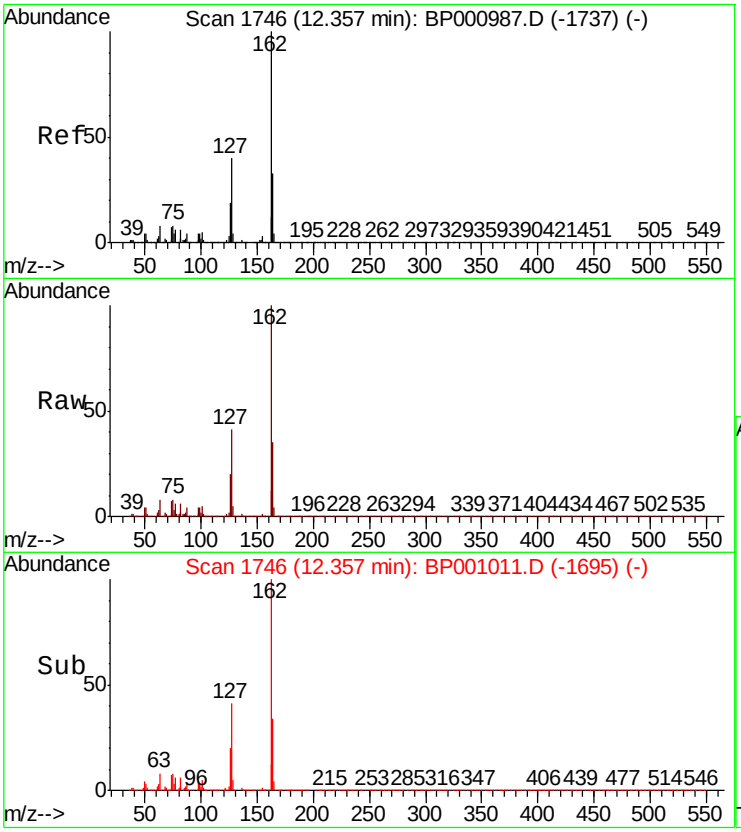


#46
1,1'-Biphenyl
Concen: 8.006 ng
RT: 12.33 min Scan# 1742
Delta R.T. -0.01 min
Lab File: BP001011.D
Acq: 08 Nov 2019 10:45

Tgt Ion:154 Resp: 281238

Ion	Ratio	Lower	Upper
154	100		
153	41.1	20.9	60.9
76	12.6	0.0	32.5



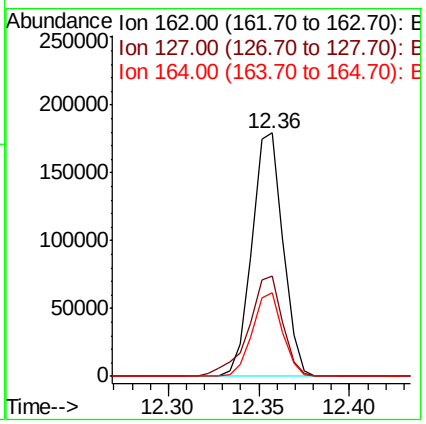


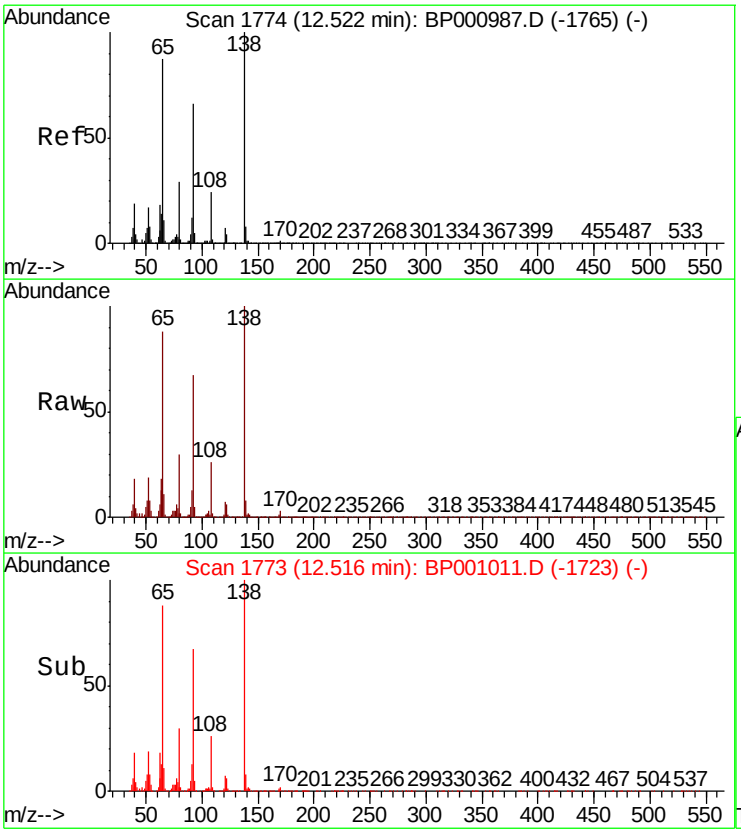
#47
2-Chloronaphthalene
Concen: 7.548 ng
RT: 12.36 min Scan# 1746
Delta R.T. -0.00 min
Lab File: BP001011.D
Acq: 08 Nov 2019 10:45

Instrument :
BNA_P
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion:162 Resp: 213460

Ion	Ratio	Lower	Upper
162	100		
127	41.1	32.1	48.1
164	34.5	26.1	39.1

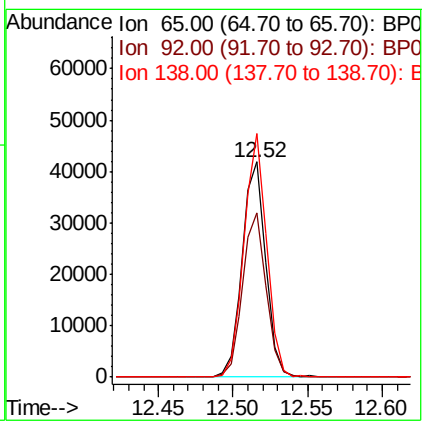


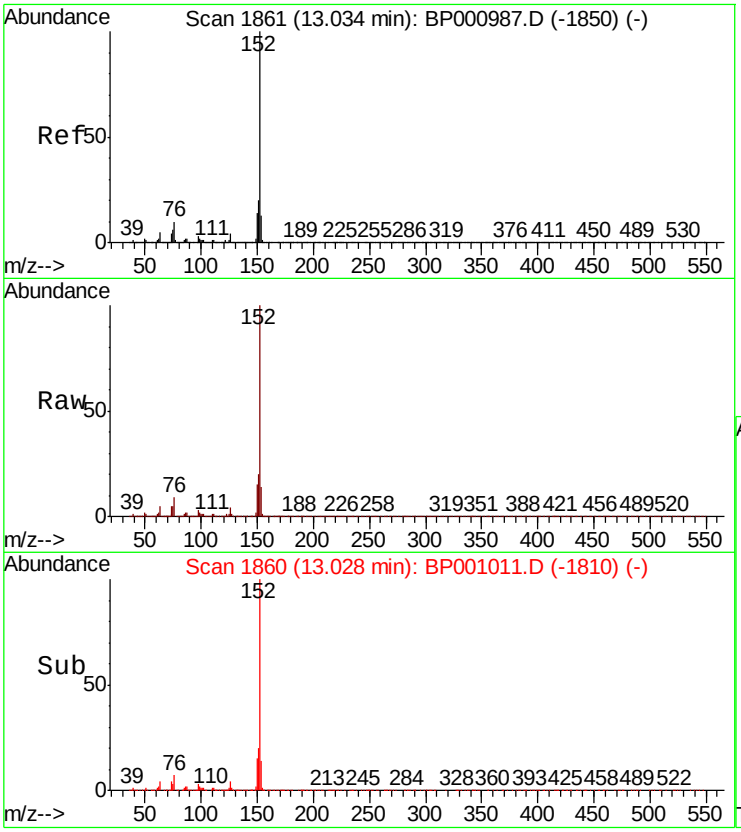


#48
2-Nitroaniline
Concen: 6.175 ng
RT: 12.52 min Scan# 1773
Delta R.T. -0.01 min
Lab File: BP001011.D
Acq: 08 Nov 2019 10:45

Tgt Ion: 65 Resp: 45710

Ion	Ratio	Lower	Upper
65	100		
92	76.2	61.4	92.2
138	113.1	92.5	138.7



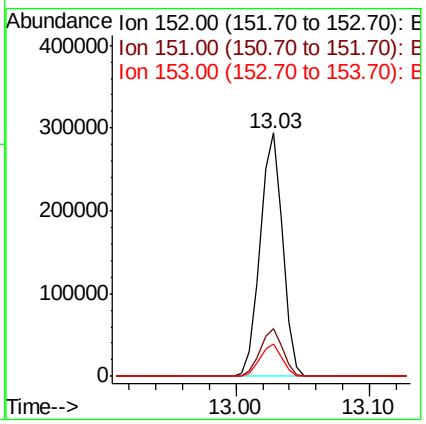


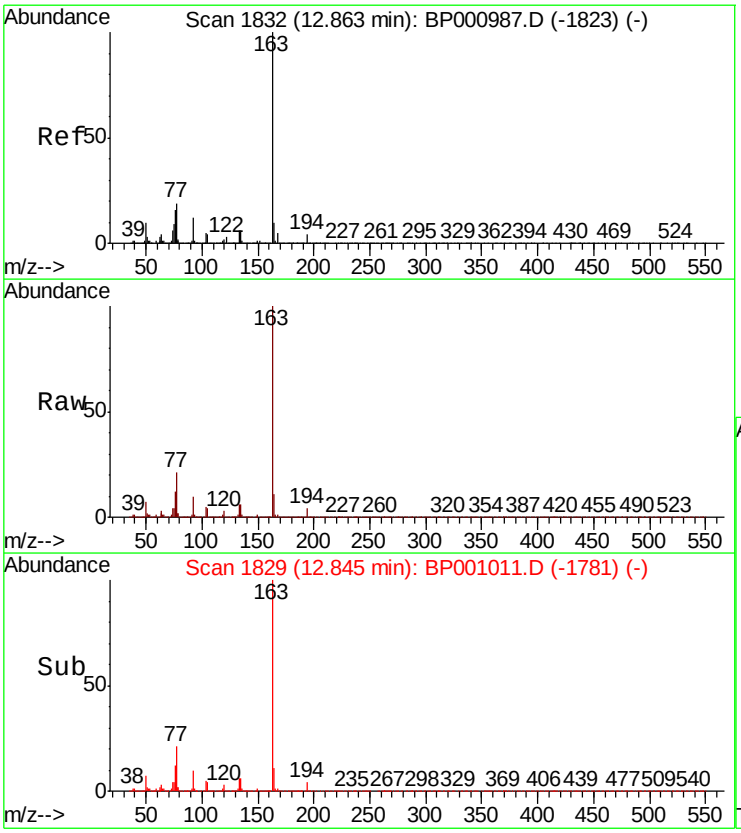
#49
Acenaphthylene
Concen: 7.926 ng
RT: 13.03 min Scan# 1860
Delta R.T. -0.01 min
Lab File: BP001011.D
Acq: 08 Nov 2019 10:45

Instrument :
BNA_P
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion:152 Resp: 340784

Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.0	24.0
153	13.6	10.6	16.0

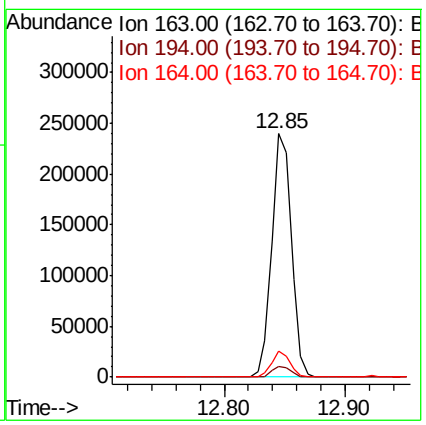


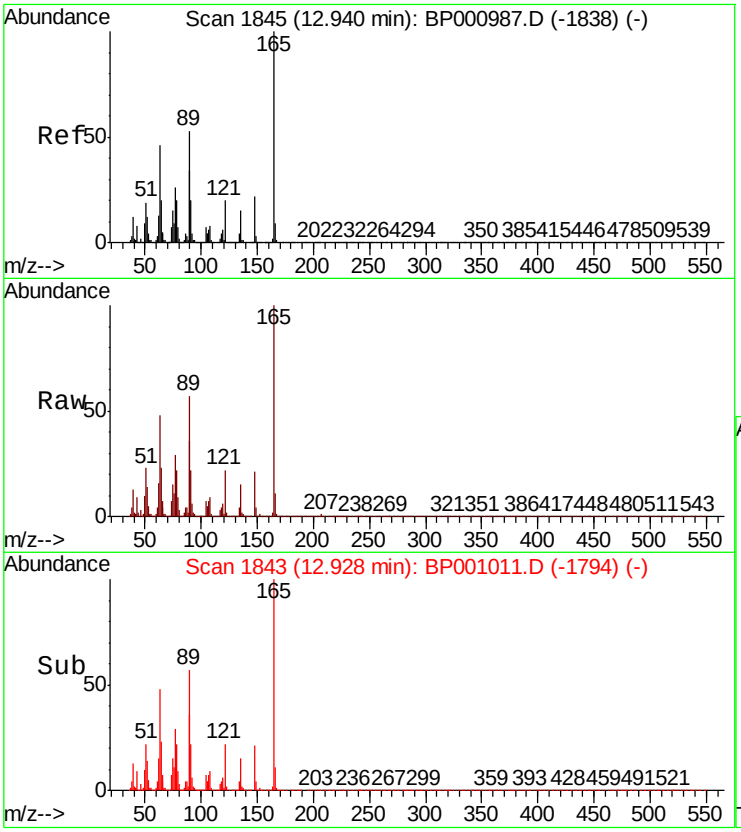


#50
Dimethylphthalate
Concen: 7.692 ng
RT: 12.85 min Scan# 1829
Delta R.T. -0.02 min
Lab File: BP001011.D
Acq: 08 Nov 2019 10:45

Tgt Ion:163 Resp: 267231

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.2
164	10.6	7.9	11.9



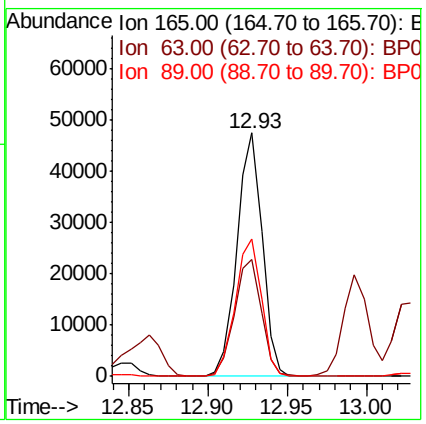


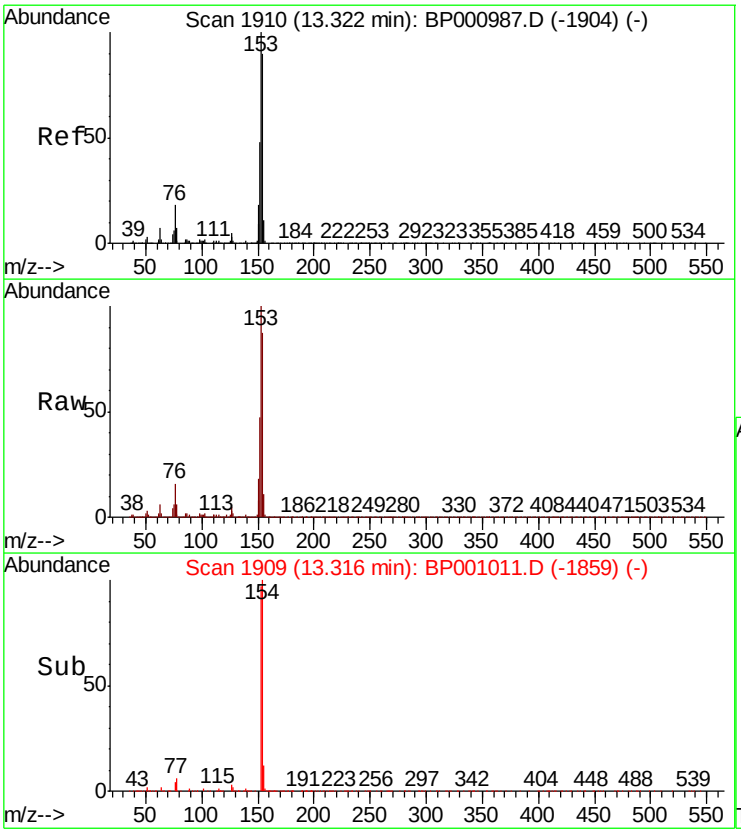
#51
2,6-Dinitrotoluene
Concen: 7.203 ng
RT: 12.93 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BP001011.D
Acq: 08 Nov 2019 10:45

Instrument :
BNA_P
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion:165 Resp: 52199

Ion	Ratio	Lower	Upper
165	100		
63	48.0	36.7	55.1
89	56.5	42.3	63.5

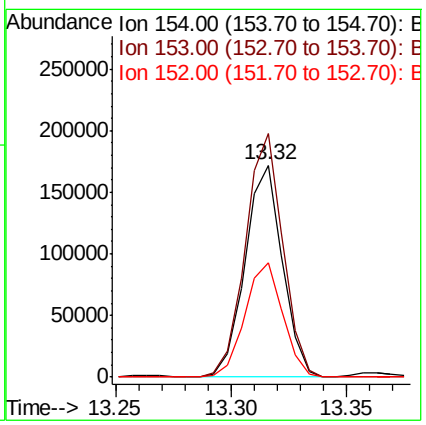


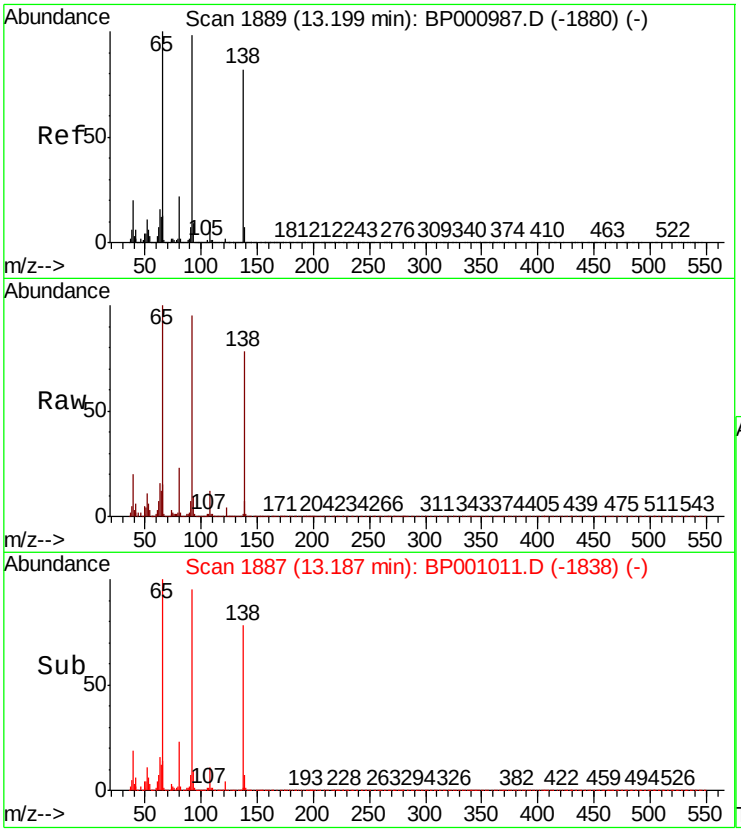


#52
Acenaphthene
Concen: 7.542 ng
RT: 13.32 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BP001011.D
Acq: 08 Nov 2019 10:45

Tgt Ion:154 Resp: 193933

Ion	Ratio	Lower	Upper
154	100		
153	114.9	88.9	133.3
152	54.0	42.4	63.6



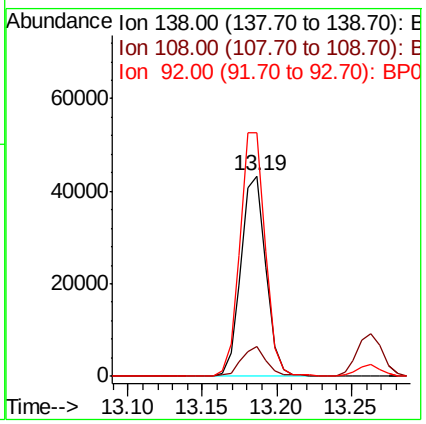


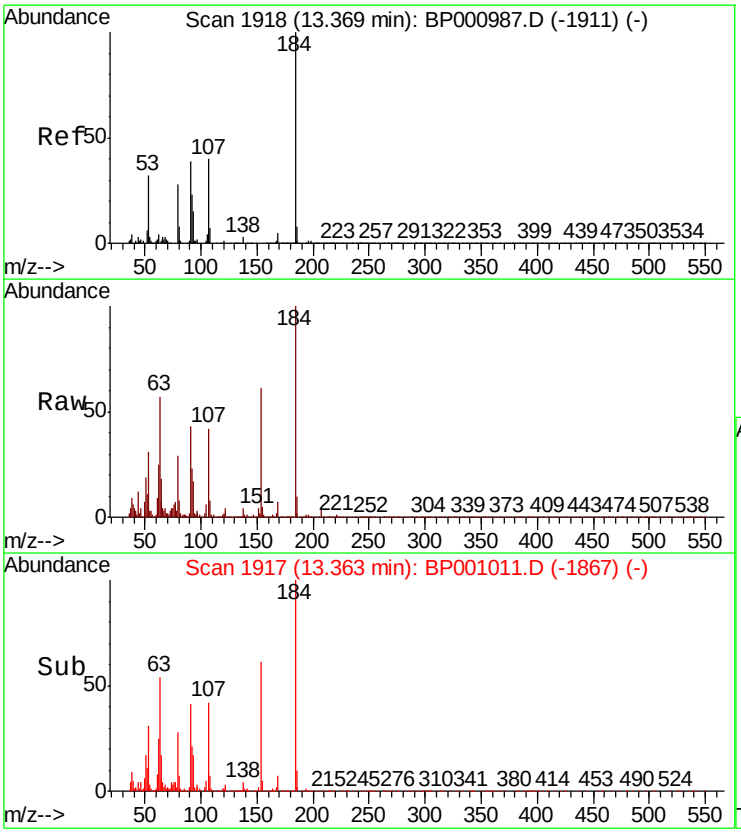
#53
3-Nitroaniline
Concen: 6.352 ng
RT: 13.19 min Scan# 1887
Delta R.T. -0.01 min
Lab File: BP001011.D
Acq: 08 Nov 2019 10:45

Instrument :
BNA_P
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion:138 Resp: 50206

Ion	Ratio	Lower	Upper
138	100		
108	15.0	10.1	15.1
92	121.4	95.4	143.0

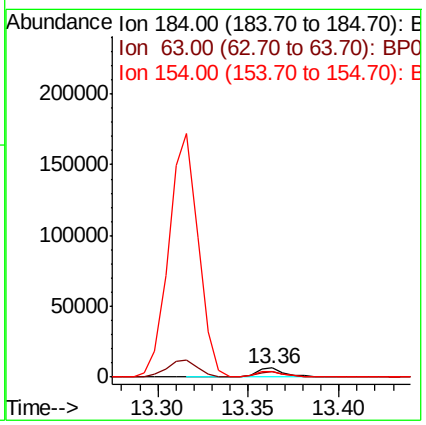


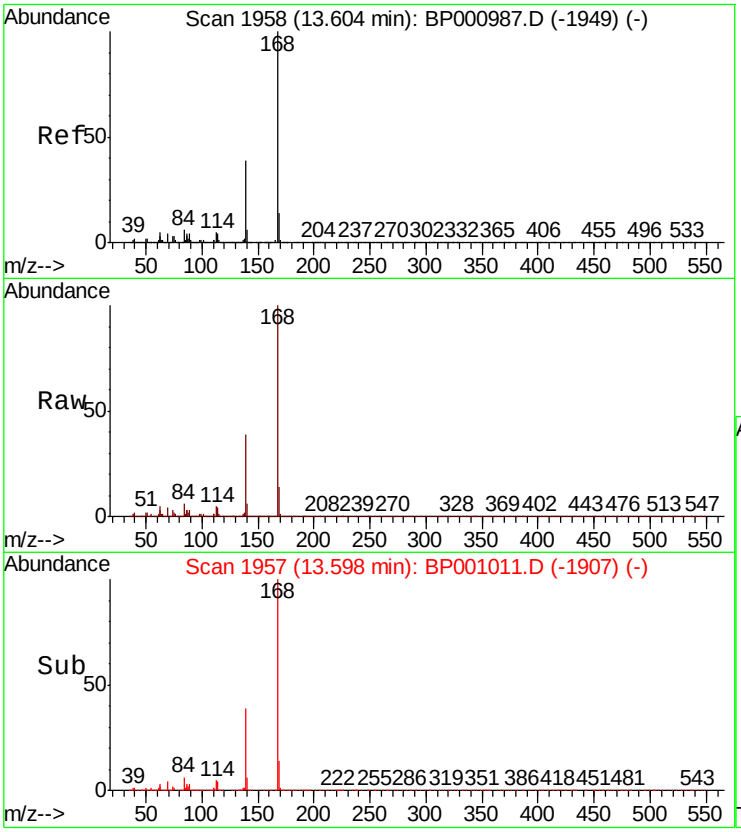


#54
2,4-Dinitrophenol
Concen: 3.766 ng
RT: 13.36 min Scan# 1917
Delta R.T. -0.01 min
Lab File: BP001011.D
Acq: 08 Nov 2019 10:45

Tgt Ion:184 Resp: 6728

Ion	Ratio	Lower	Upper
184	100		
63	56.5	41.0	61.6
154	61.1	48.1	72.1



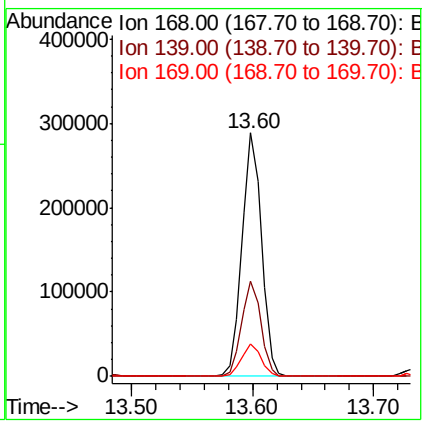


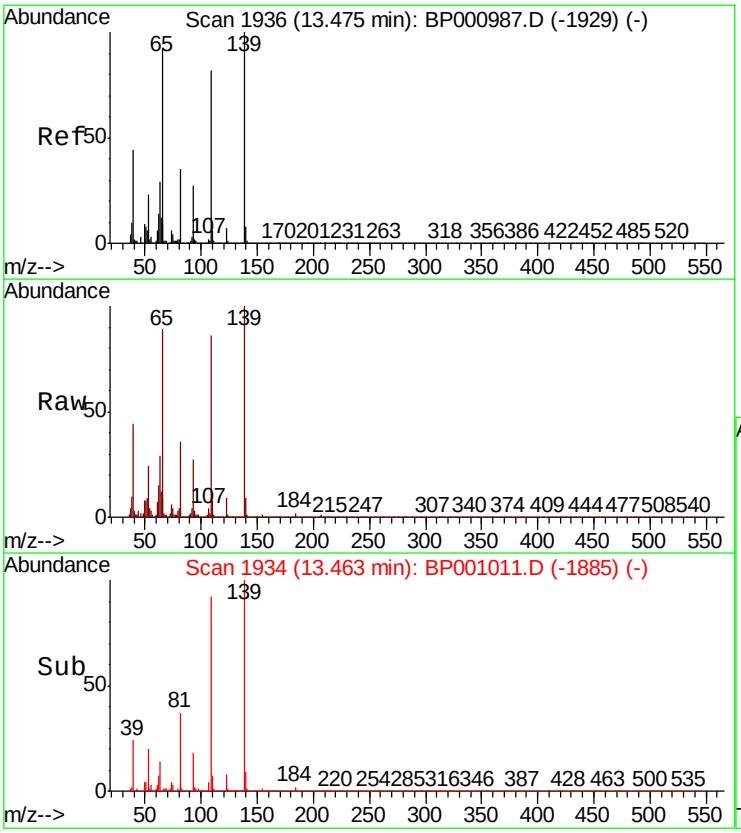
#55
Dibenzofuran
Concen: 8.162 ng
RT: 13.60 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BP001011.D
Acq: 08 Nov 2019 10:45

Instrument :
BNA_P
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion:168 Resp: 327843

Ion	Ratio	Lower	Upper
168	100		
139	39.3	30.9	46.3
169	13.6	10.9	16.3

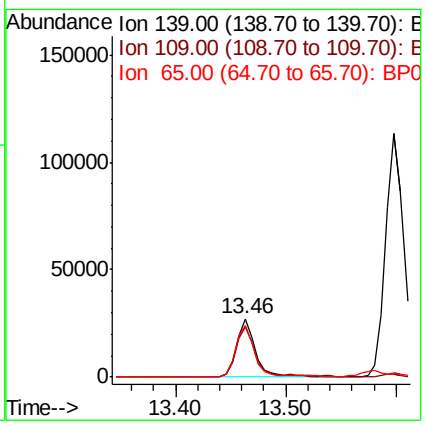


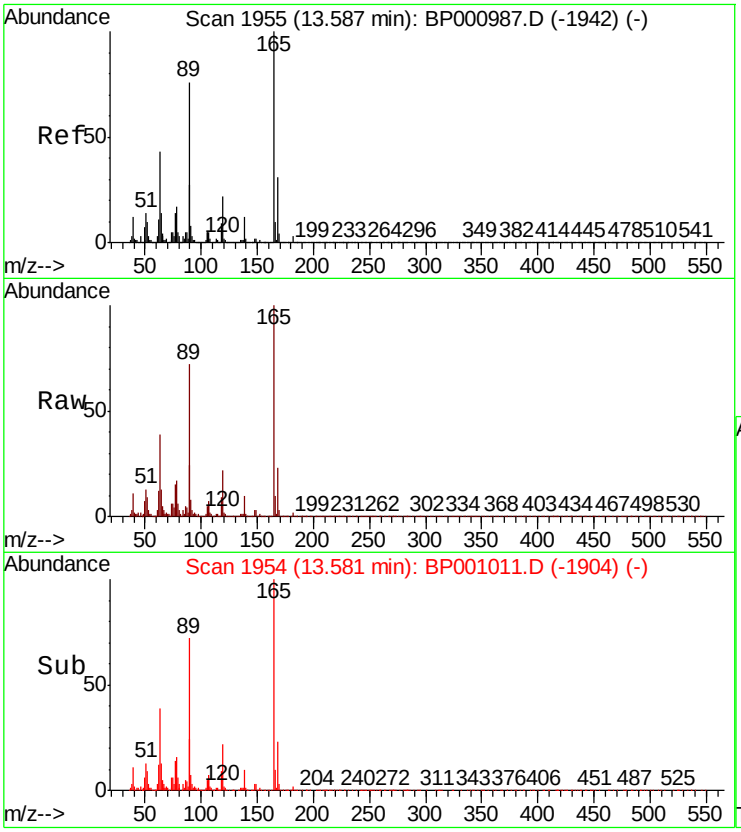


#56
4-Nitrophenol
Concen: 5.945 ng
RT: 13.46 min Scan# 1934
Delta R.T. -0.01 min
Lab File: BP001011.D
Acq: 08 Nov 2019 10:45

Tgt Ion:139 Resp: 32678

Ion	Ratio	Lower	Upper
139	100		
109	86.2	61.6	101.6
65	88.5	72.0	112.0



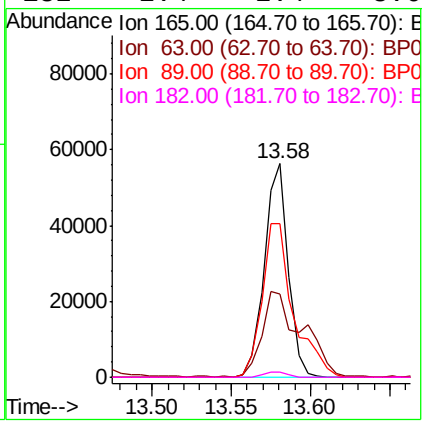


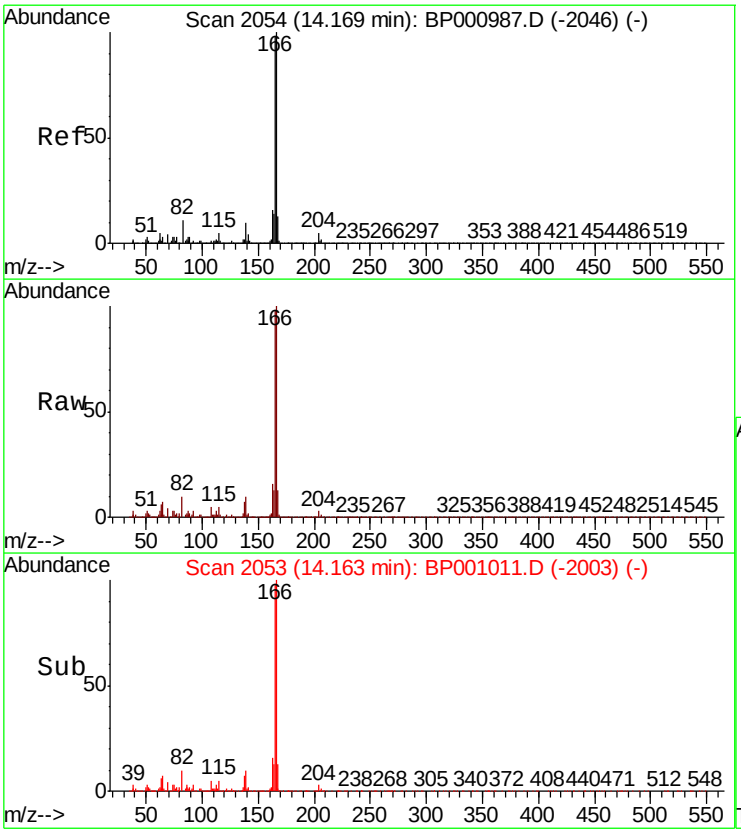
#57
2,4-Dinitrotoluene
Concen: 6.520 ng
RT: 13.58 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BP001011.D
Acq: 08 Nov 2019 10:45

Instrument :
BNA_P
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion:165 Resp: 59350

Ion	Ratio	Lower	Upper
165	100		
63	38.9	34.3	51.5
89	72.1	60.5	90.7
182	2.4	2.4	3.6

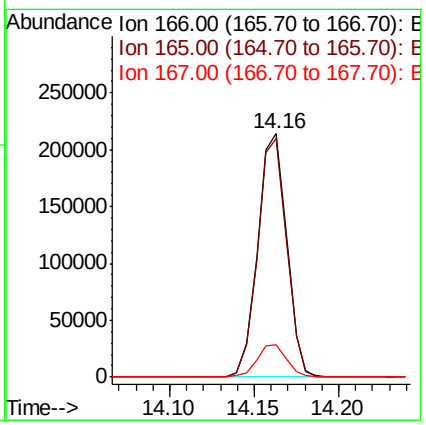


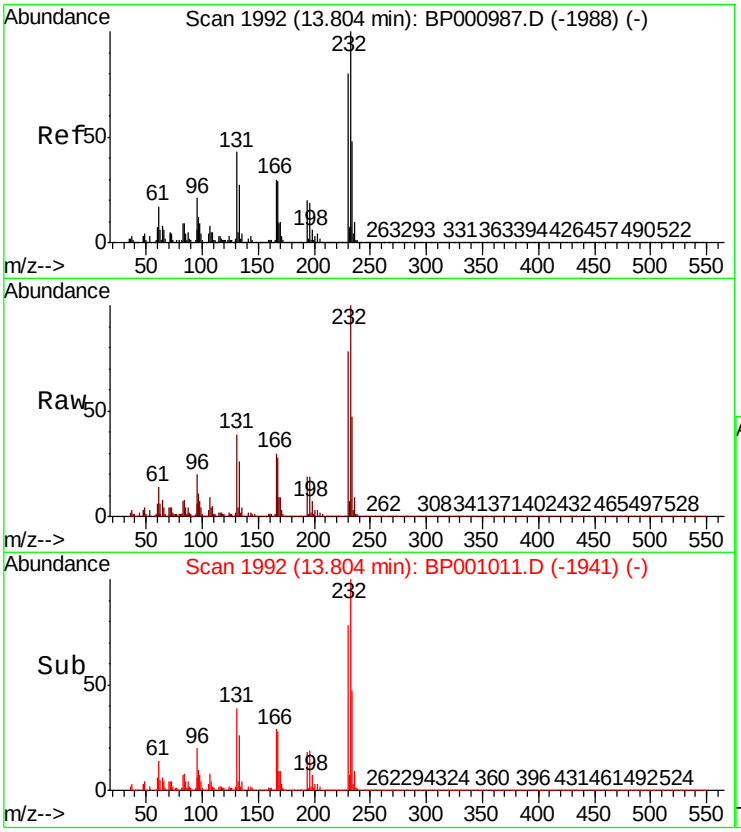


#58
Fluorene
Concen: 7.982 ng
RT: 14.16 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BP001011.D
Acq: 08 Nov 2019 10:45

Tgt Ion:166 Resp: 255137

Ion	Ratio	Lower	Upper
166	100		
165	98.1	78.2	117.2
167	13.2	10.7	16.1



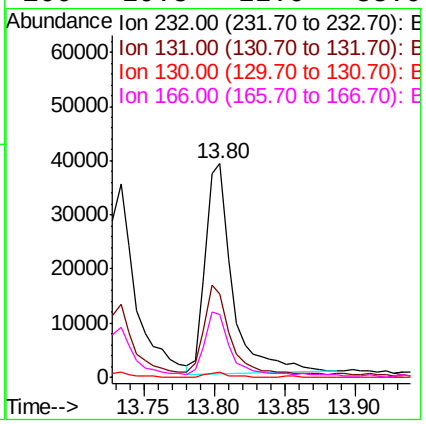


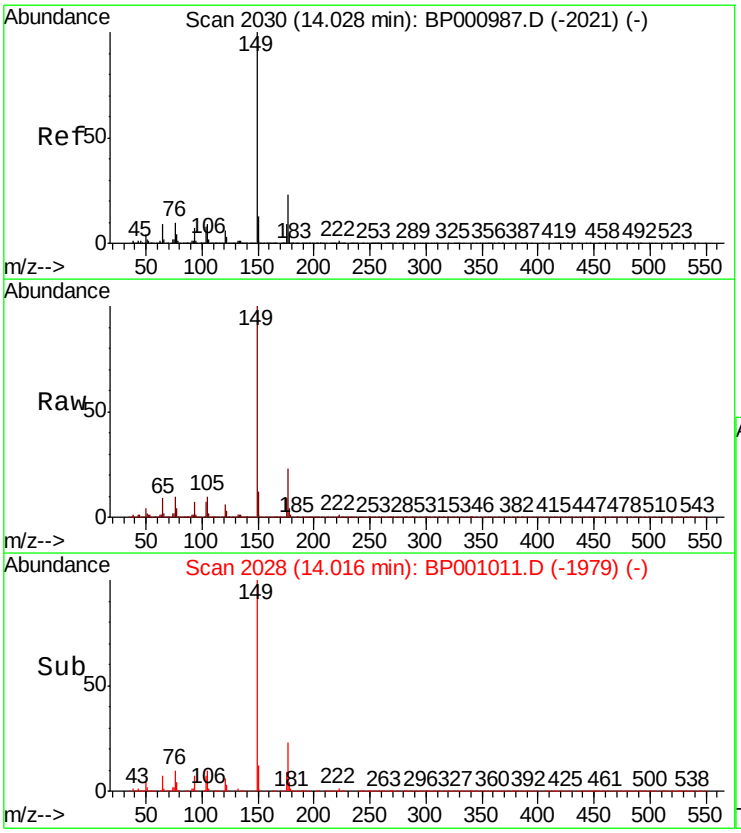
#59
2,3,4,6-Tetrachlorophenol
Concen: 6.080 ng
RT: 13.80 min Scan# 1992
Delta R.T. -0.00 min
Lab File: BP001011.D
Acq: 08 Nov 2019 10:45

Instrument :
BNA_P
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion:232 Resp: 52139

Ion	Ratio	Lower	Upper
232	100		
131	42.0	32.2	48.2
130	2.1	1.7	2.5
166	29.8	22.0	33.0

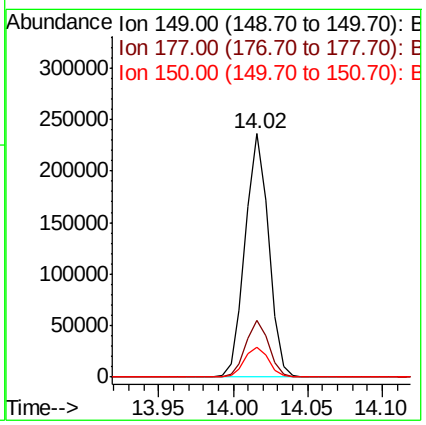


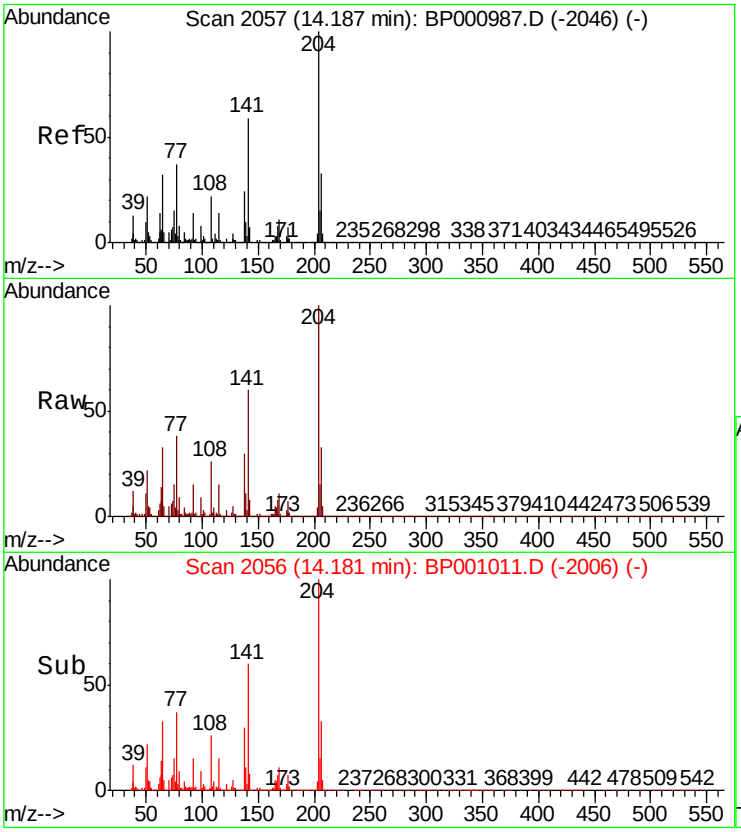


#60
Diethylphthalate
Concen: 7.323 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BP001011.D
Acq: 08 Nov 2019 10:45

Tgt Ion:149 Resp: 255565

Ion	Ratio	Lower	Upper
149	100		
177	23.1	18.5	27.7
150	12.3	10.2	15.2



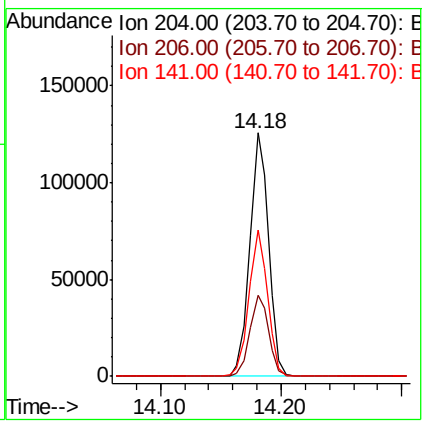


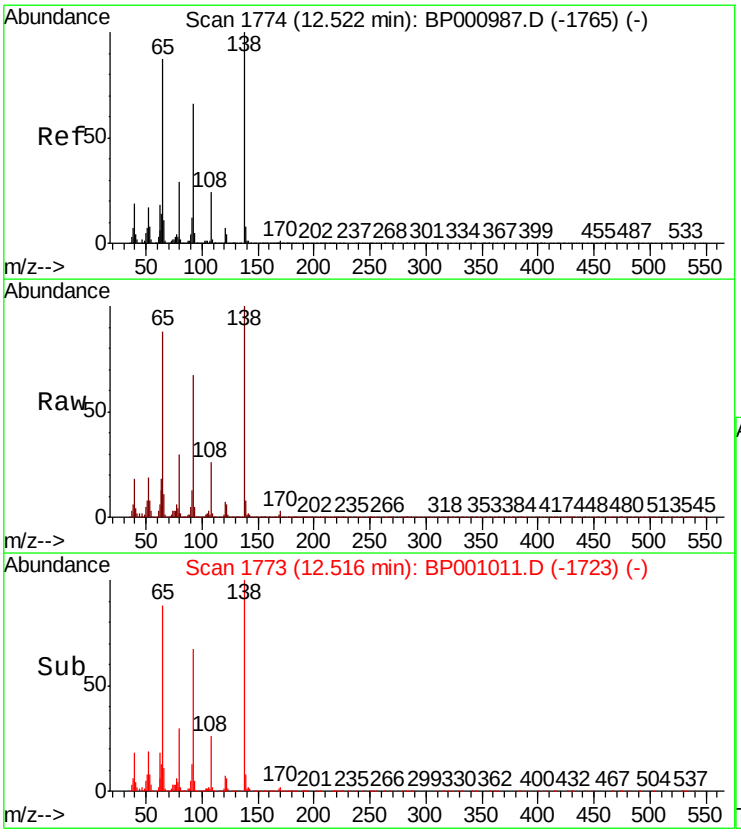
#61
4-Chlorophenyl-phenylether
Concen: 8.067 ng
RT: 14.18 min Scan# 2056
Delta R.T. -0.01 min
Lab File: BP001011.D
Acq: 08 Nov 2019 10:45

Instrument :
BNA_P
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion:204 Resp: 136335

Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.5	39.7
141	60.3	46.9	70.3

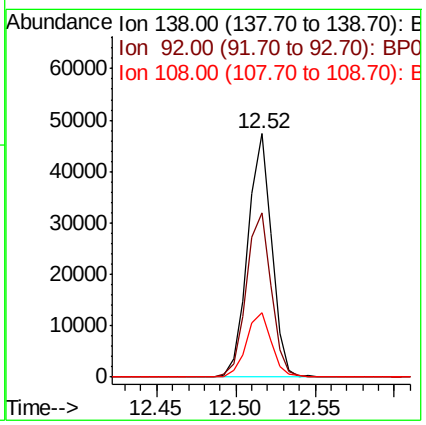


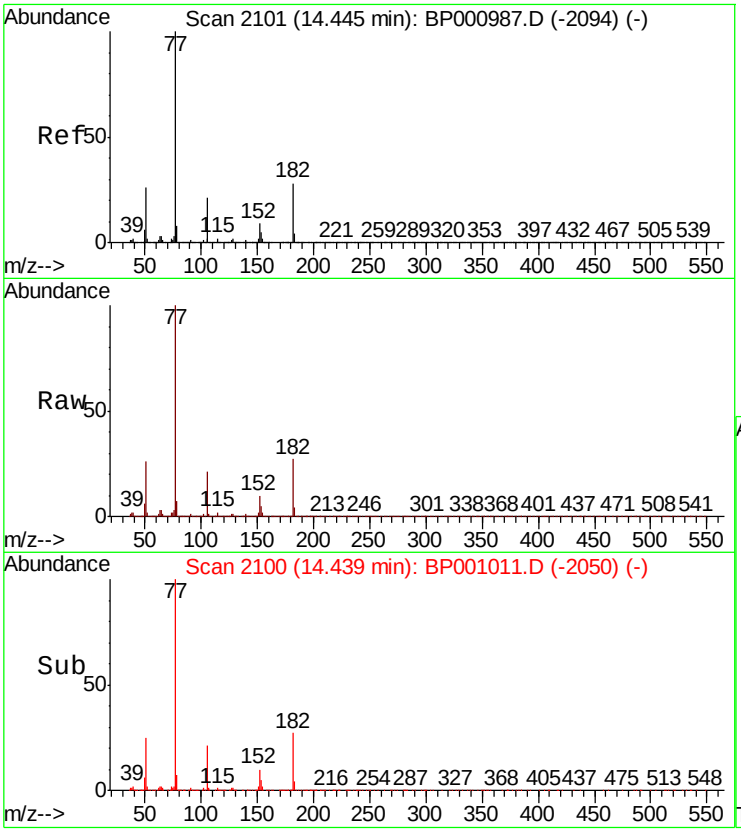


#62
4-Nitroaniline
Concen: 5.868 ng
RT: 12.52 min Scan# 1773
Delta R.T. -0.01 min
Lab File: BP001011.D
Acq: 08 Nov 2019 10:45

Tgt Ion:138 Resp: 49729

Ion	Ratio	Lower	Upper
138	100		
92	67.4	46.4	86.4
108	26.3	3.9	43.9



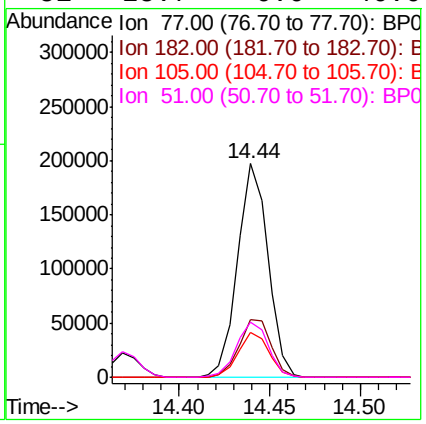


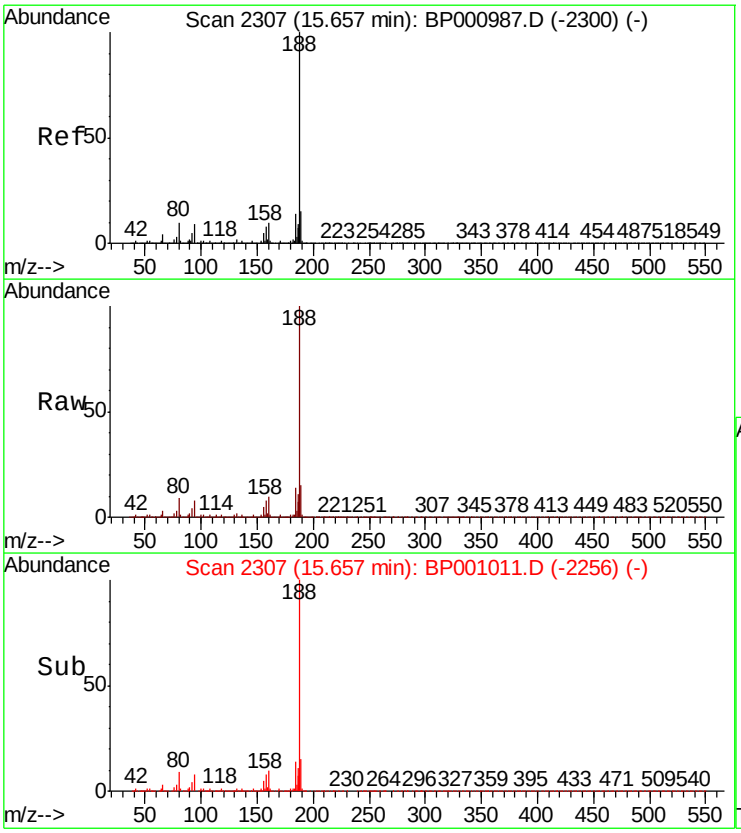
#63
Azobenzene
Concen: 7.536 ng
RT: 14.44 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BP001011.D
Acq: 08 Nov 2019 10:45

Instrument :
BNA_P
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion: 77 Resp: 230160

Ion	Ratio	Lower	Upper
77	100		
182	26.8	8.4	48.4
105	20.9	1.0	41.0
51	25.7	6.0	46.0

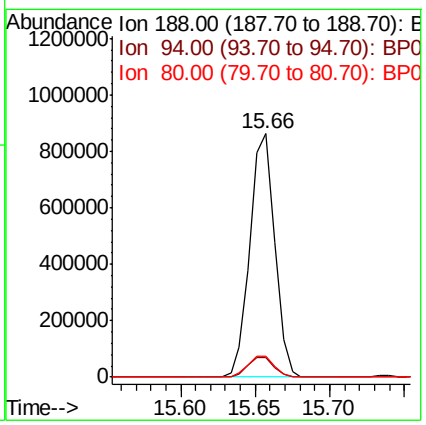


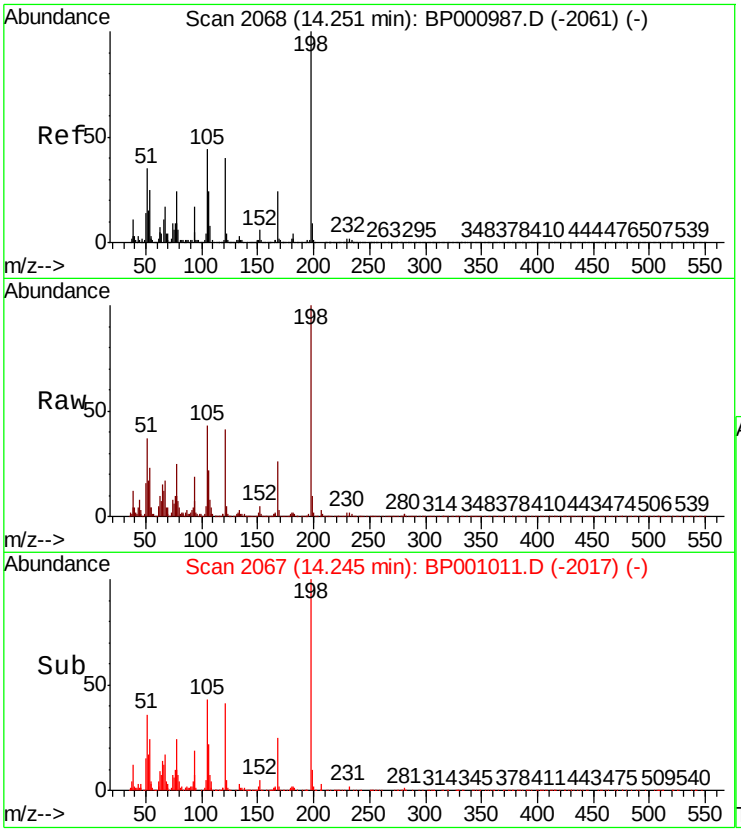


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.66 min Scan# 2307
Delta R.T. -0.00 min
Lab File: BP001011.D
Acq: 08 Nov 2019 10:45

Tgt Ion:188 Resp: 986548

Ion	Ratio	Lower	Upper
188	100		
94	7.8	7.4	11.2
80	8.5	7.9	11.9



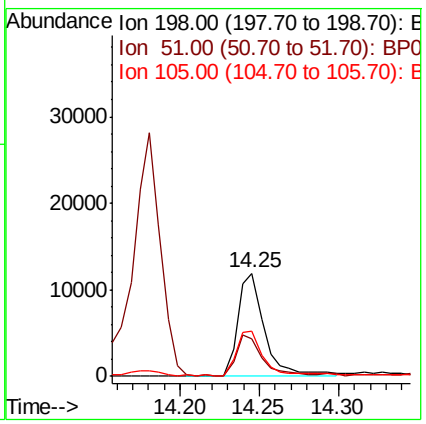


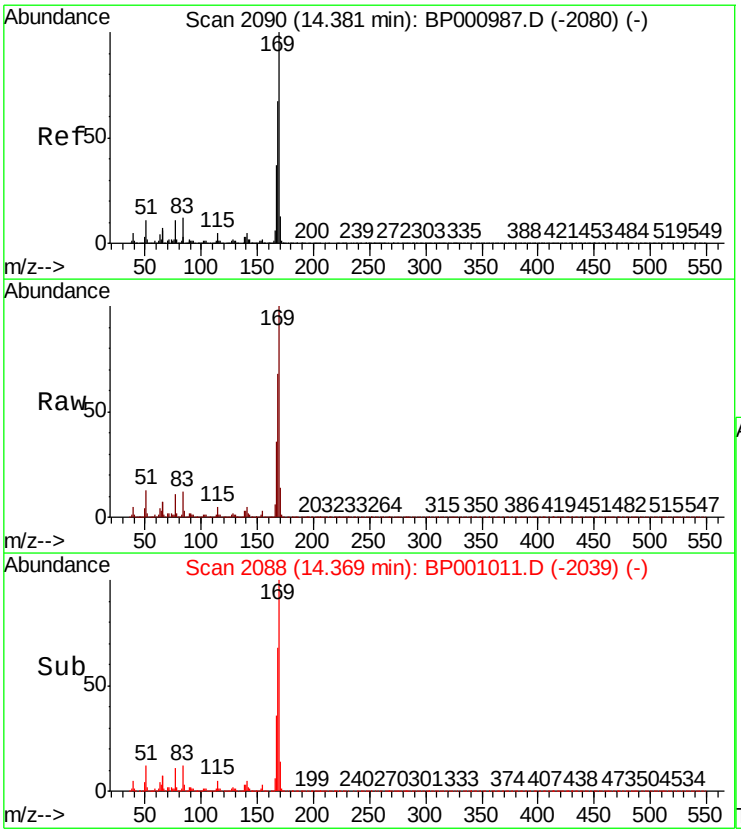
#65
4,6-Dinitro-2-methylphenol
Concen: 5.012 ng
RT: 14.25 min Scan# 2067
Delta R.T. -0.01 min
Lab File: BP001011.D
Acq: 08 Nov 2019 10:45

Instrument :
BNA_P
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion:198 Resp: 13950

Ion	Ratio	Lower	Upper
198	100		
51	36.5	16.0	56.0
105	43.4	24.9	64.9

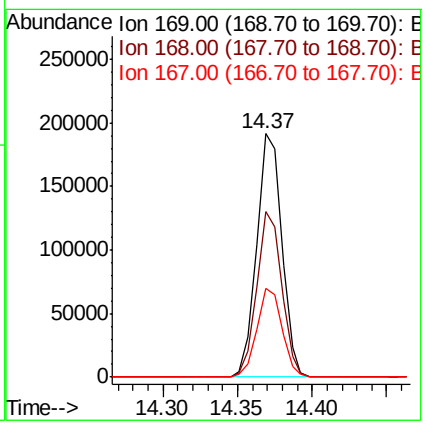


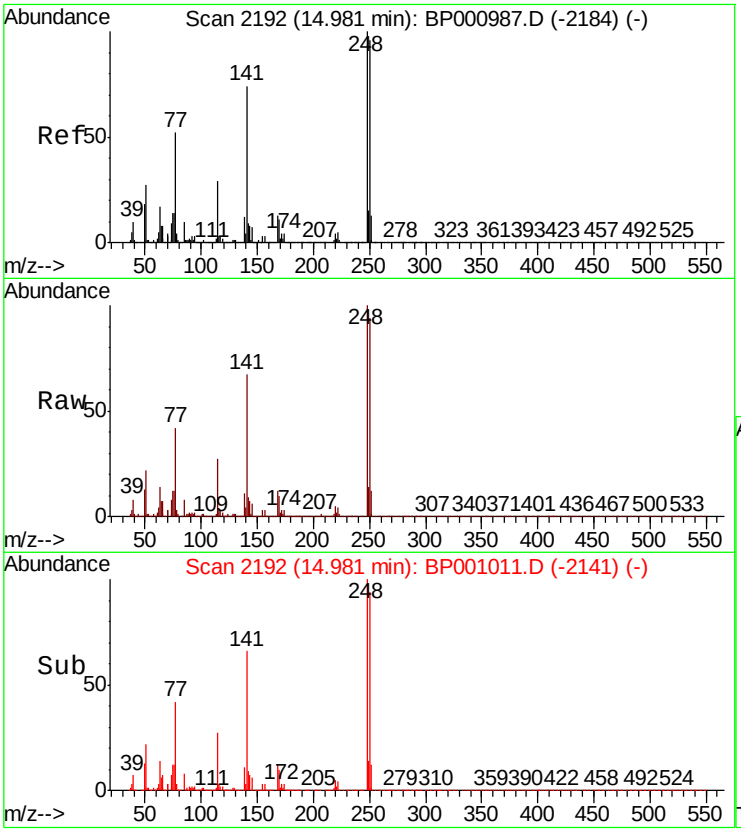


#66
n-Nitrosodiphenylamine
Concen: 7.822 ng
RT: 14.37 min Scan# 2088
Delta R.T. -0.01 min
Lab File: BP001011.D
Acq: 08 Nov 2019 10:45

Tgt Ion:169 Resp: 221862

Ion	Ratio	Lower	Upper
169	100		
168	68.1	53.3	79.9
167	36.3	29.4	44.2



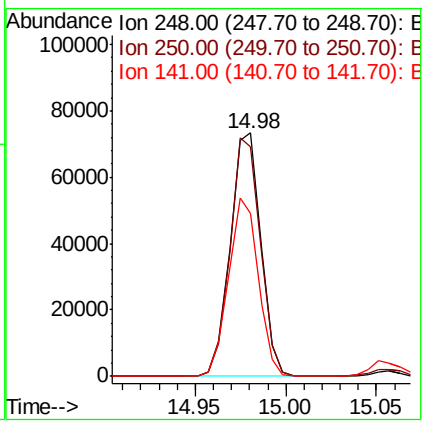


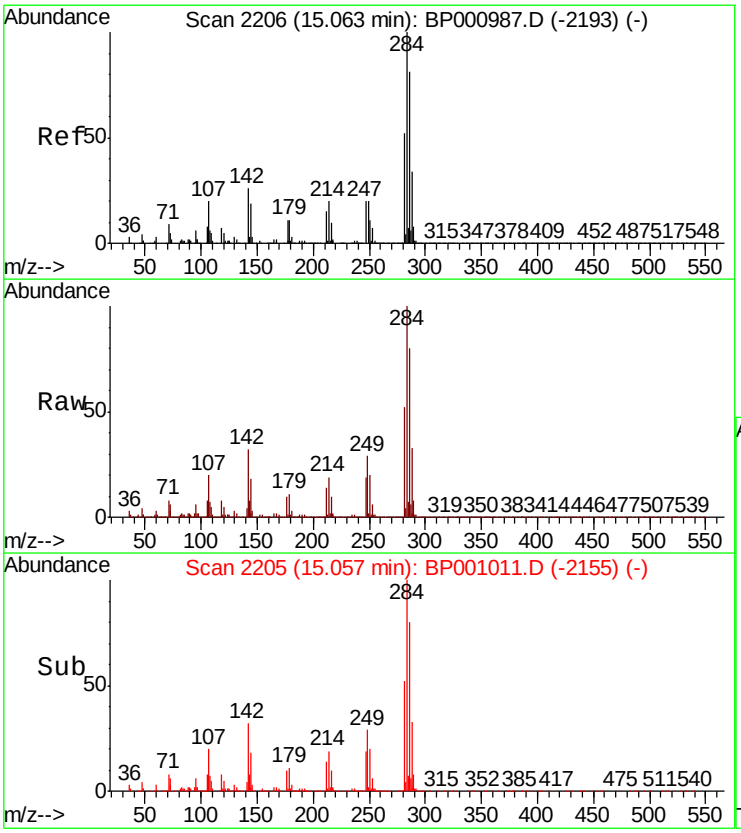
#67
4-Bromophenyl-phenylether
Concen: 7.407 ng
RT: 14.98 min Scan# 2192
Delta R.T. -0.00 min
Lab File: BP001011.D
Acq: 08 Nov 2019 10:45

Instrument :
BNA_P
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion:248 Resp: 86020

Ion	Ratio	Lower	Upper
248	100		
250	94.4	77.0	115.6
141	67.0	59.4	89.0

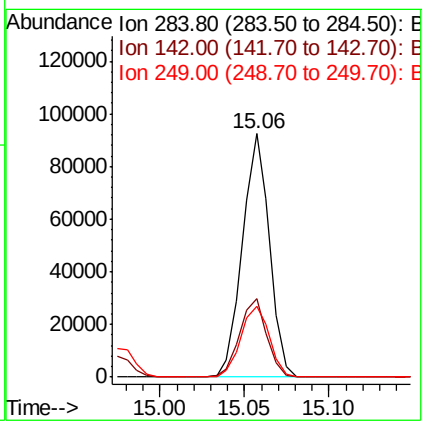


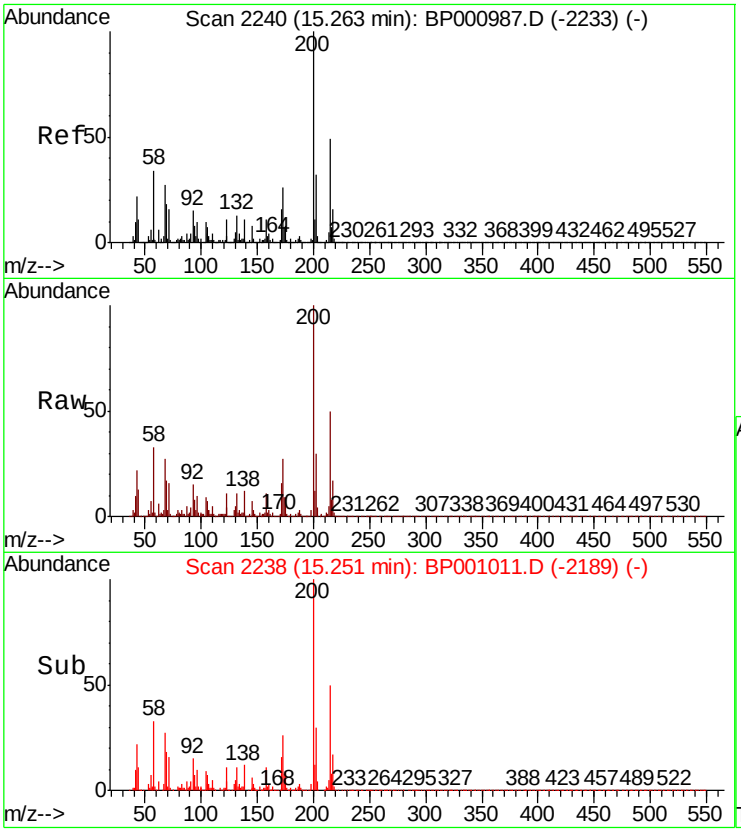


#68
Hexachlorobenzene
Concen: 7.624 ng
RT: 15.06 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BP001011.D
Acq: 08 Nov 2019 10:45

Tgt Ion:284 Resp: 102608

Ion	Ratio	Lower	Upper
284	100		
142	32.2	25.8	38.8
249	29.3	25.4	38.0



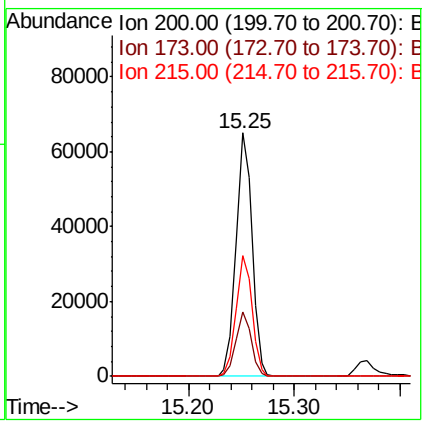


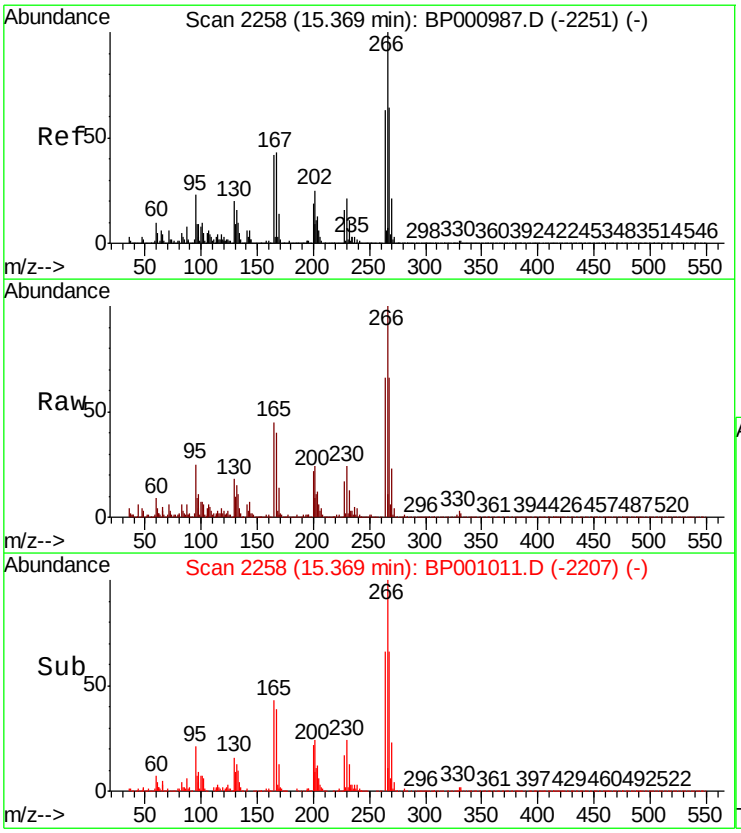
#69
Atrazine
Concen: 6.537 ng
RT: 15.25 min Scan# 2238
Delta R.T. -0.01 min
Lab File: BP001011.D
Acq: 08 Nov 2019 10:45

Instrument :
BNA_P
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion:200 Resp: 67512

Ion	Ratio	Lower	Upper
200	100		
173	26.6	5.8	45.8
215	49.5	28.6	68.6

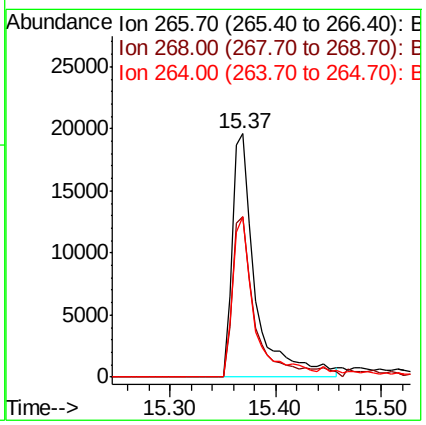


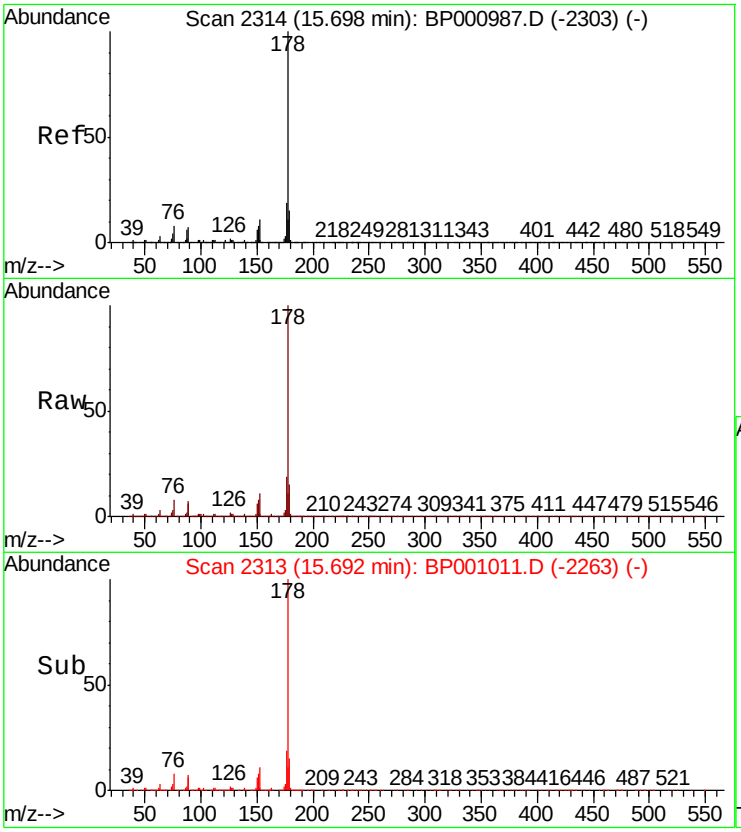


#70
Pentachlorophenol
Concen: 4.890 ng
RT: 15.37 min Scan# 2258
Delta R.T. -0.00 min
Lab File: BP001011.D
Acq: 08 Nov 2019 10:45

Tgt Ion:266 Resp: 29295

Ion	Ratio	Lower	Upper
266	100		
268	66.1	50.9	76.3
264	65.7	50.6	76.0



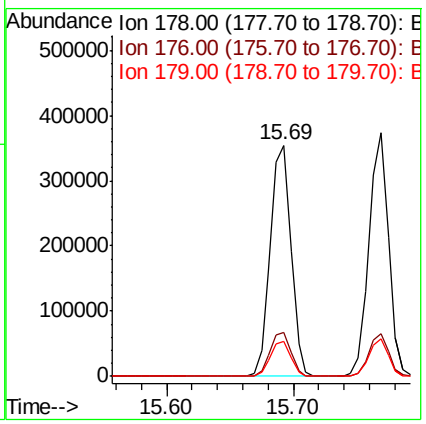


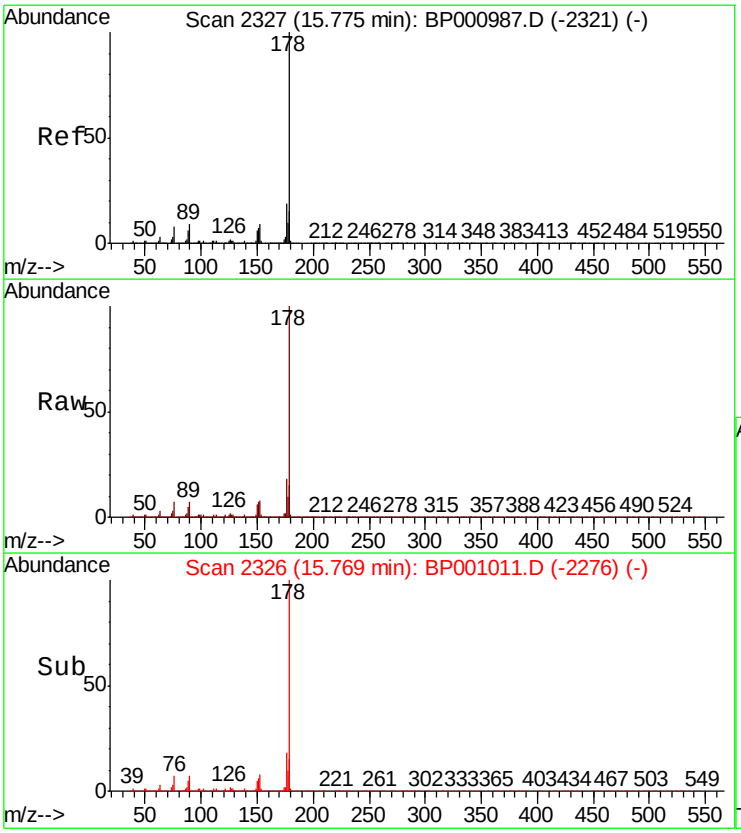
#71
Phenanthrene
Concen: 7.964 ng
RT: 15.69 min Scan# 2313
Delta R.T. -0.01 min
Lab File: BP001011.D
Acq: 08 Nov 2019 10:45

Instrument :
BNA_P
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion:178 Resp: 402118

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.5	23.3
179	15.1	12.3	18.5

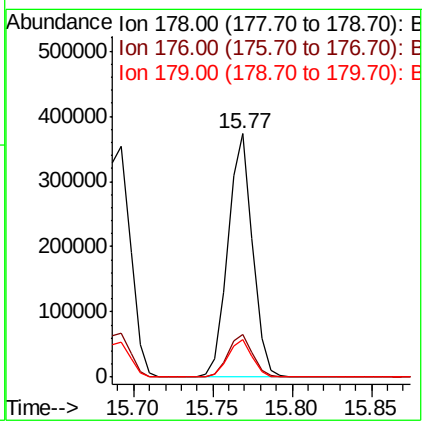


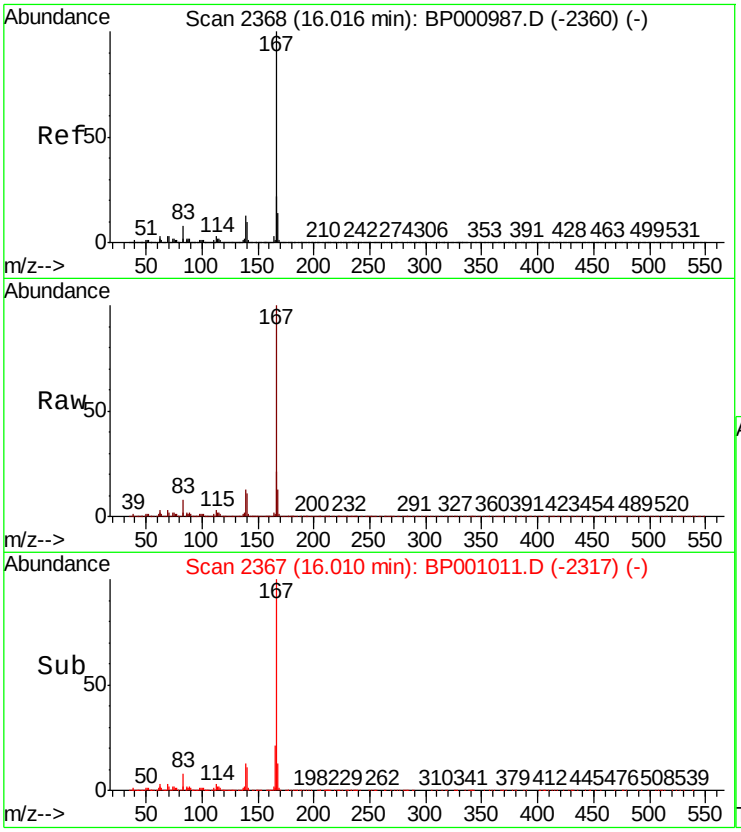


#72
Anthracene
Concen: 8.120 ng
RT: 15.77 min Scan# 2326
Delta R.T. -0.01 min
Lab File: BP001011.D
Acq: 08 Nov 2019 10:45

Tgt Ion:178 Resp: 399945

Ion	Ratio	Lower	Upper
178	100		
176	17.7	15.1	22.7
179	15.4	12.3	18.5



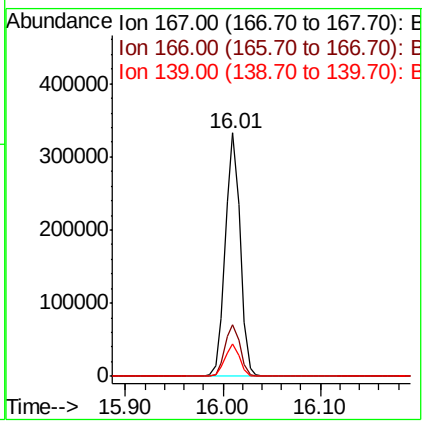


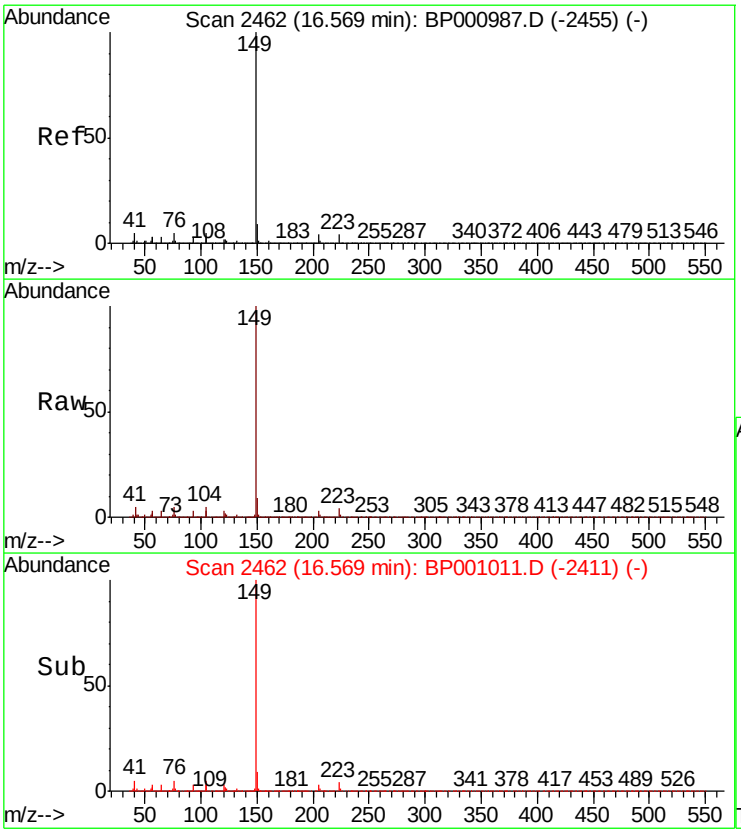
#73
Carbazole
Concen: 7.769 ng
RT: 16.01 min Scan# 2367
Delta R.T. -0.01 min
Lab File: BP001011.D
Acq: 08 Nov 2019 10:45

Instrument :
BNA_P
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion:167 Resp: 350864

Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.6	26.4
139	13.4	10.6	15.8

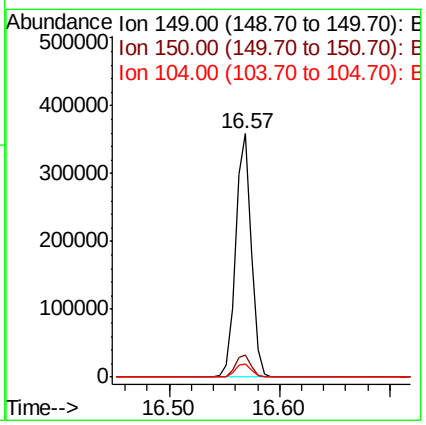


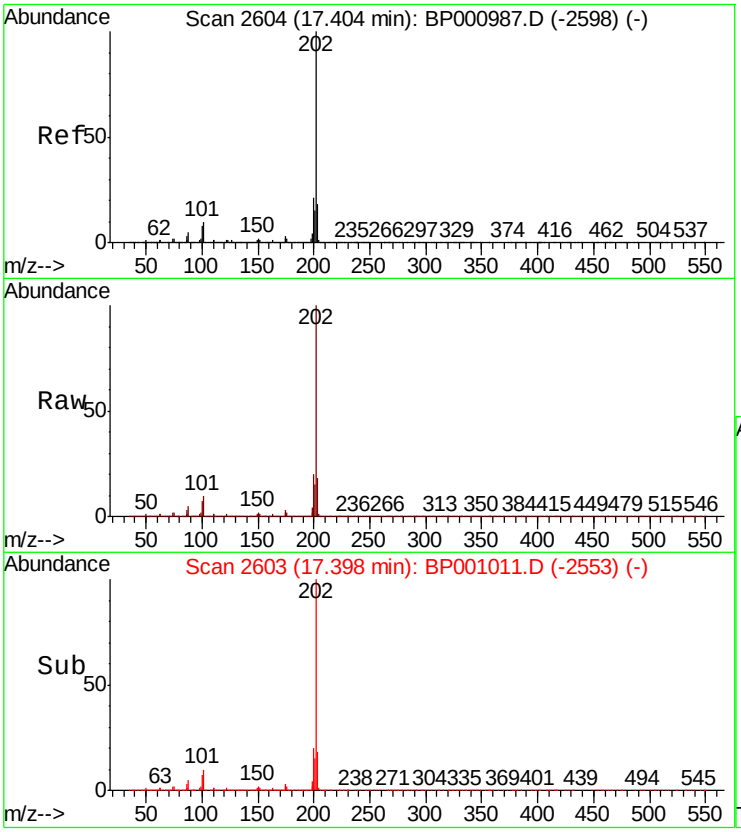


#74
Di-n-butylphthalate
Concen: 6.519 ng
RT: 16.57 min Scan# 2462
Delta R.T. -0.00 min
Lab File: BP001011.D
Acq: 08 Nov 2019 10:45

Tgt Ion:149 Resp: 355295

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.5	11.3
104	5.2	4.2	6.4



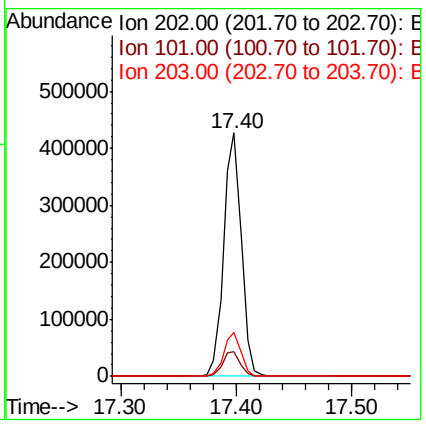


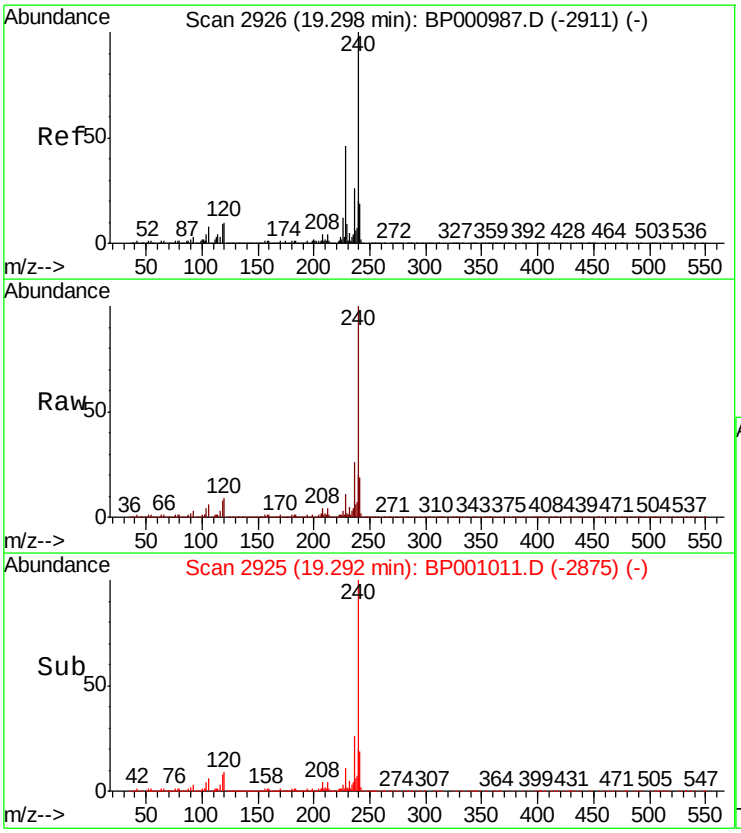
#75
Fluoranthene
Concen: 7.876 ng
RT: 17.40 min Scan# 2603
Delta R.T. -0.01 min
Lab File: BP001011.D
Acq: 08 Nov 2019 10:45

Instrument :
BNA_P
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion:202 Resp: 449481

Ion	Ratio	Lower	Upper
202	100		
101	10.0	0.0	30.1
203	17.9	0.0	37.7

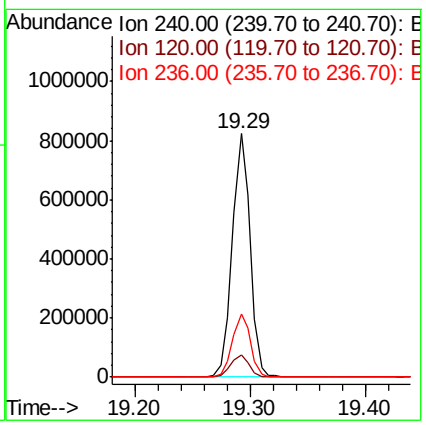


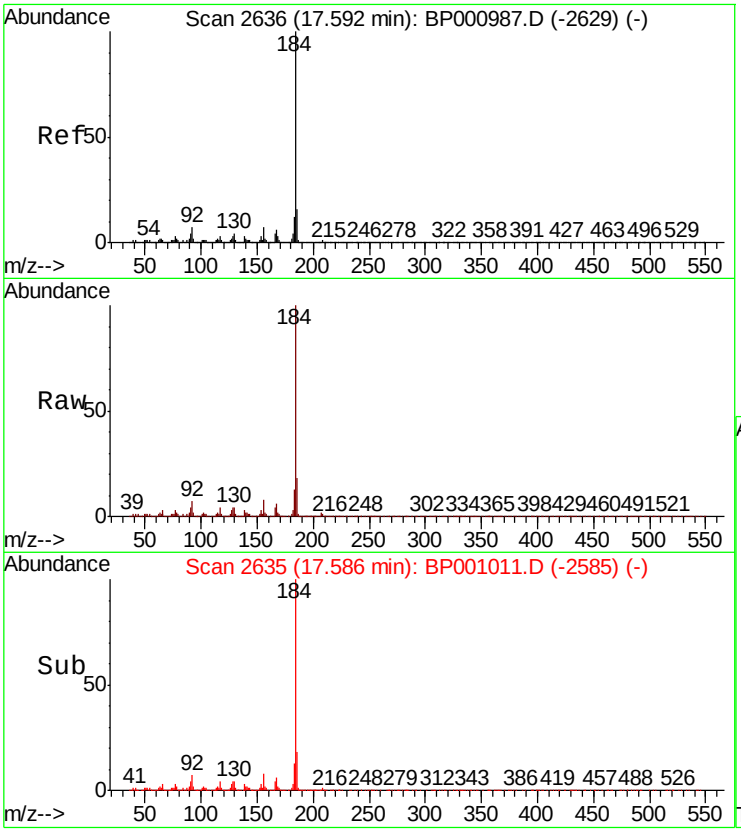


#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.29 min Scan# 2925
Delta R.T. -0.01 min
Lab File: BP001011.D
Acq: 08 Nov 2019 10:45

Tgt Ion:240 Resp: 880224

Ion	Ratio	Lower	Upper
240	100		
120	9.2	8.2	12.2
236	26.2	20.5	30.7



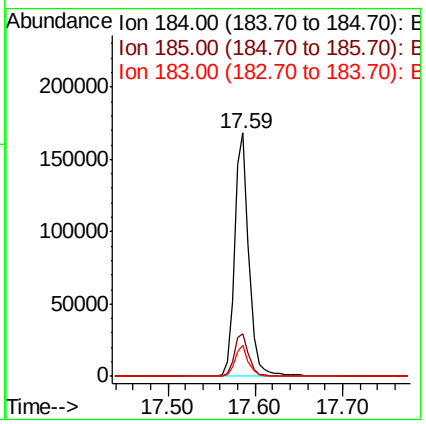


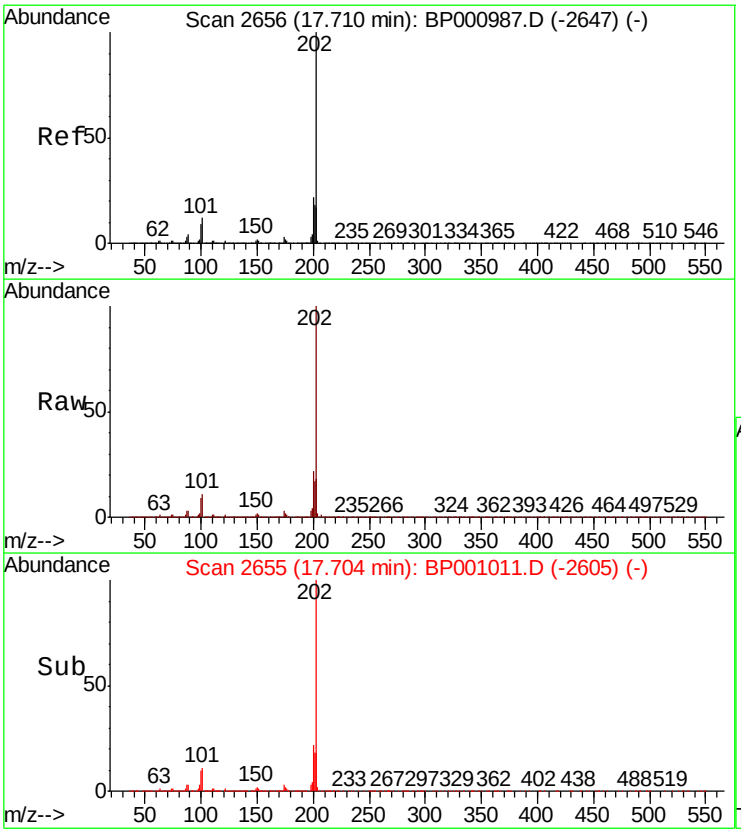
#77
Benzidine
Concen: 5.714 ng
RT: 17.59 min Scan# 2635
Delta R.T. -0.01 min
Lab File: BP001011.D
Acq: 08 Nov 2019 10:45

Instrument :
BNA_P
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion:184 Resp: 185217

Ion	Ratio	Lower	Upper
184	100		
185	17.7	12.6	18.8
183	12.6	9.8	14.6

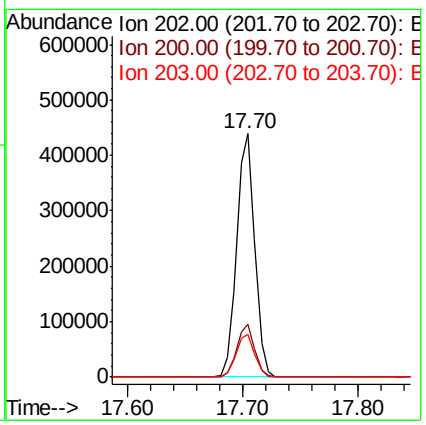


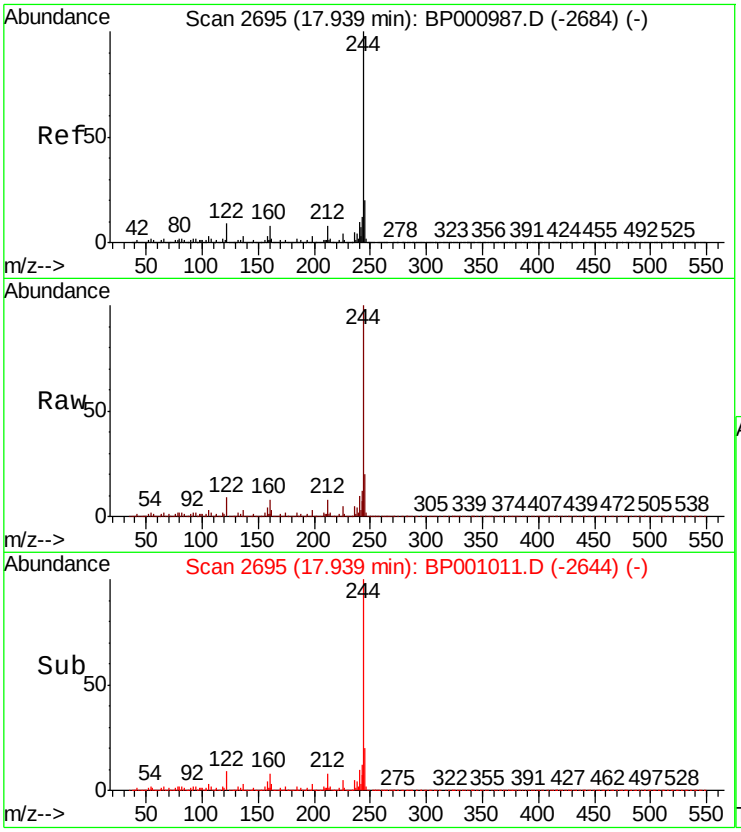


#78
Pyrene
Concen: 7.627 ng
RT: 17.70 min Scan# 2655
Delta R.T. -0.01 min
Lab File: BP001011.D
Acq: 08 Nov 2019 10:45

Tgt Ion:202 Resp: 474477

Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.2	25.8
203	17.8	14.0	21.0



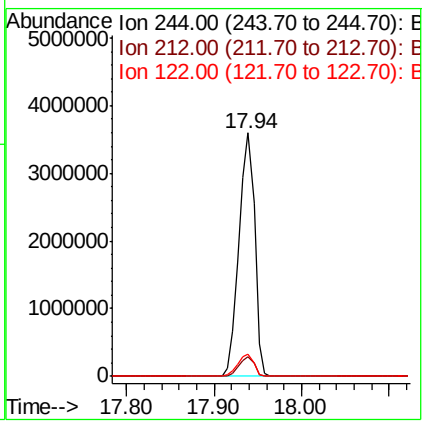


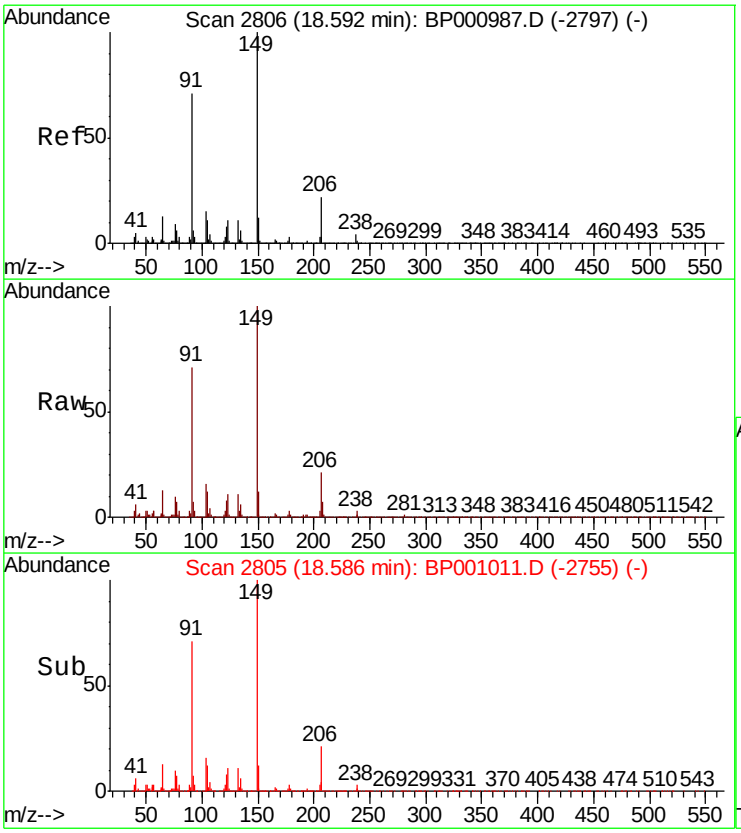
#79
Terphenyl-d14
Concen: 96.916 ng
RT: 17.94 min Scan# 2695
Delta R.T. -0.00 min
Lab File: BP001011.D
Acq: 08 Nov 2019 10:45

Instrument :
BNA_P
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion:244 Resp: 4288643

Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.0	9.0
122	9.3	7.4	11.2

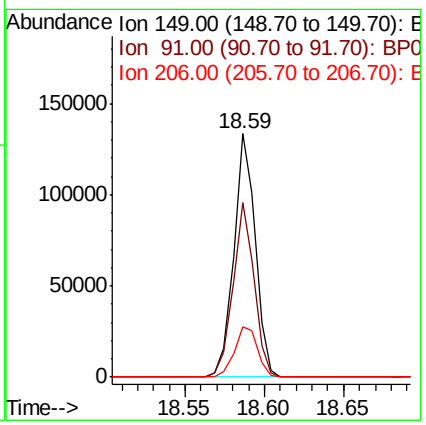


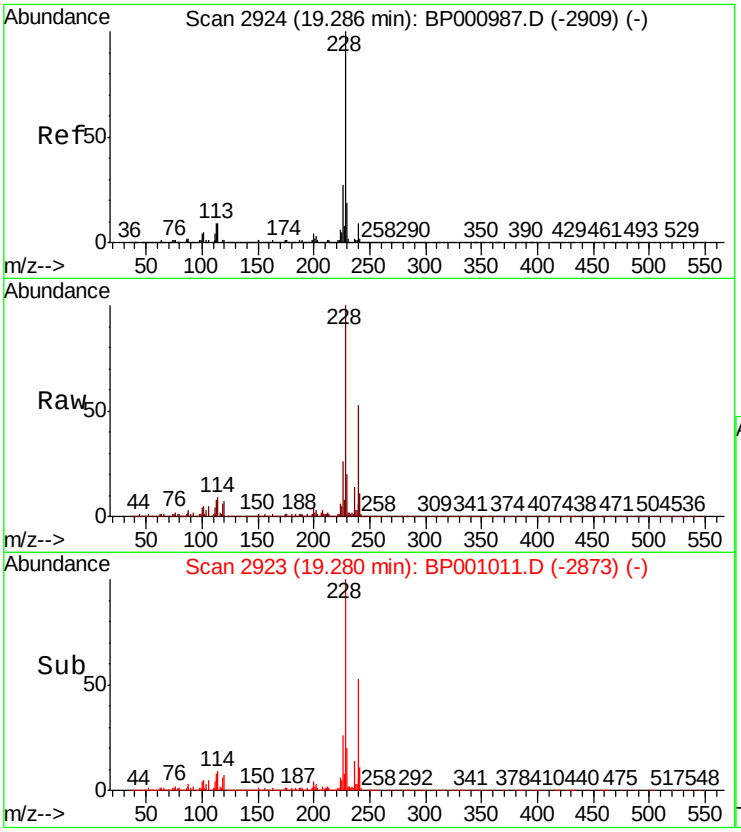


#80
Butylbenzylphthalate
Concen: 5.078 ng
RT: 18.59 min Scan# 2805
Delta R.T. -0.01 min
Lab File: BP001011.D
Acq: 08 Nov 2019 10:45

Tgt Ion:149 Resp: 125067

Ion	Ratio	Lower	Upper
149	100		
91	71.4	56.6	84.8
206	20.6	18.0	27.0



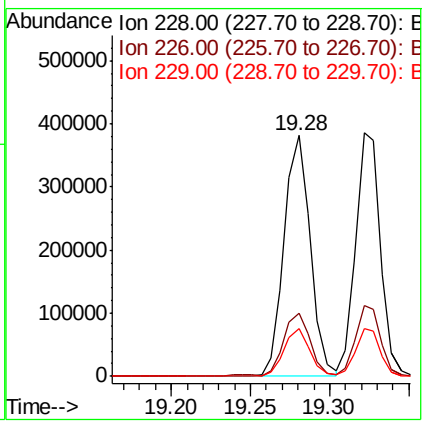


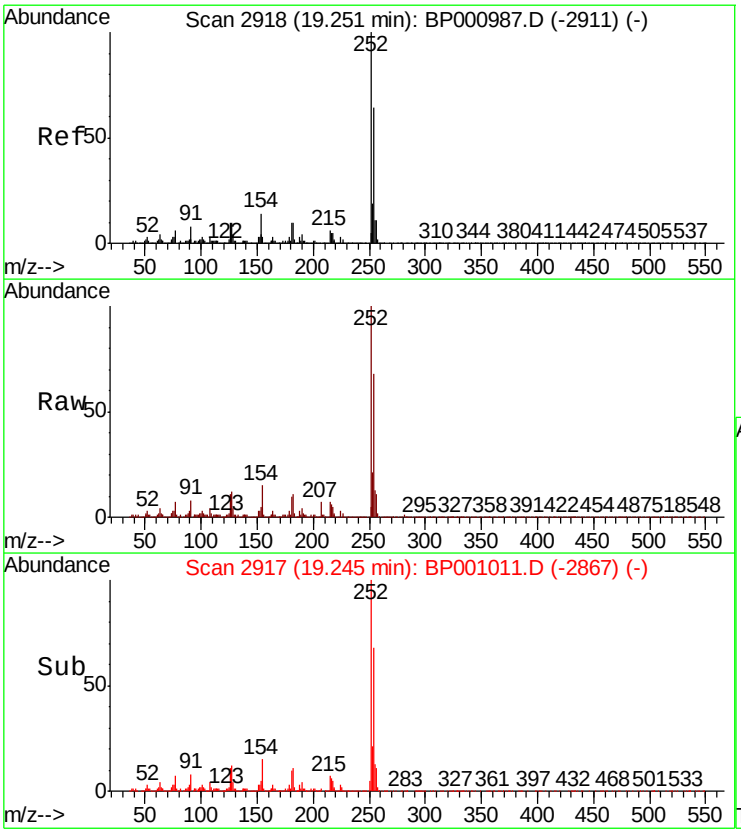
#81
Benzo(a)anthracene
Concen: 7.390 ng
RT: 19.28 min Scan# 2923
Delta R.T. -0.01 min
Lab File: BP001011.D
Acq: 08 Nov 2019 10:45

Instrument :
BNA_P
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion:228 Resp: 438102

Ion	Ratio	Lower	Upper
228	100		
226	26.3	21.8	32.8
229	19.7	15.6	23.4

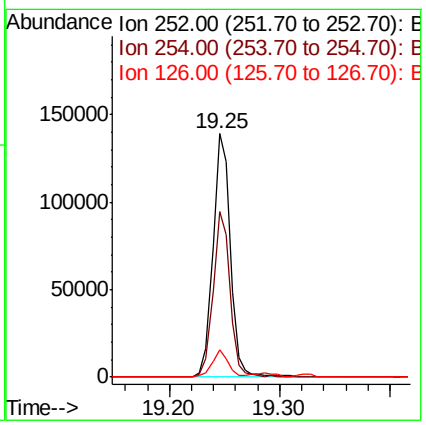


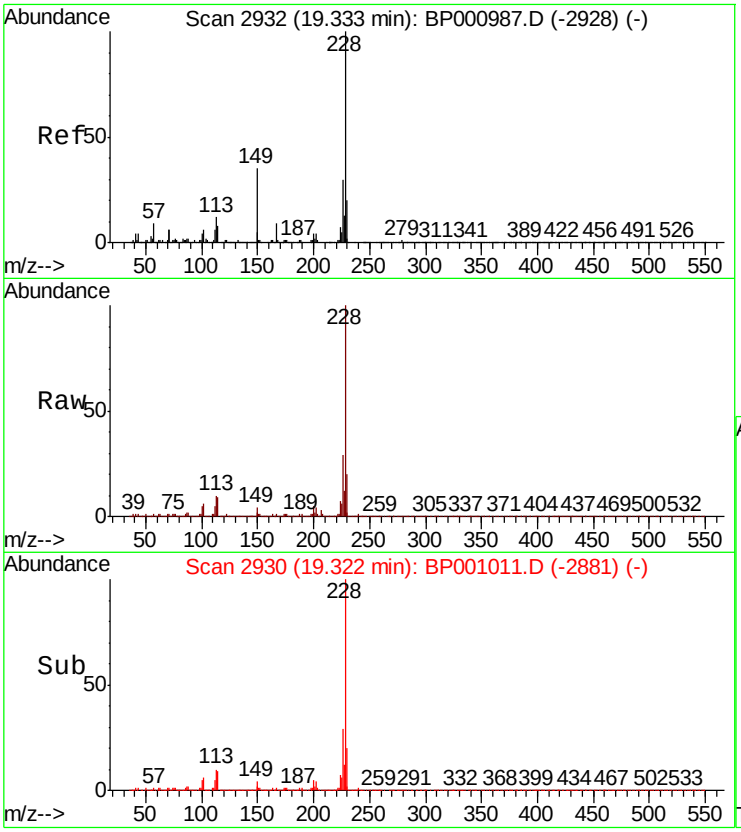


#82
3,3'-Dichlorobenzidine
Concen: 7.014 ng
RT: 19.25 min Scan# 2917
Delta R.T. -0.01 min
Lab File: BP001011.D
Acq: 08 Nov 2019 10:45

Tgt Ion:252 Resp: 151596

Ion	Ratio	Lower	Upper
252	100		
254	67.9	51.1	76.7
126	11.5	8.3	12.5



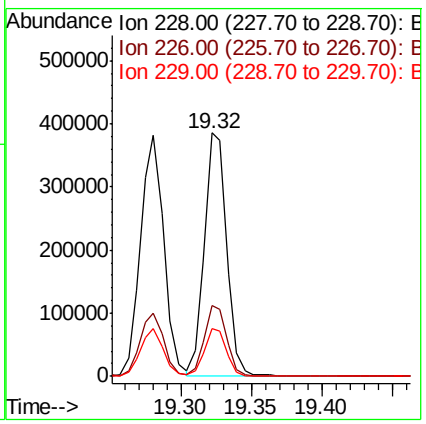


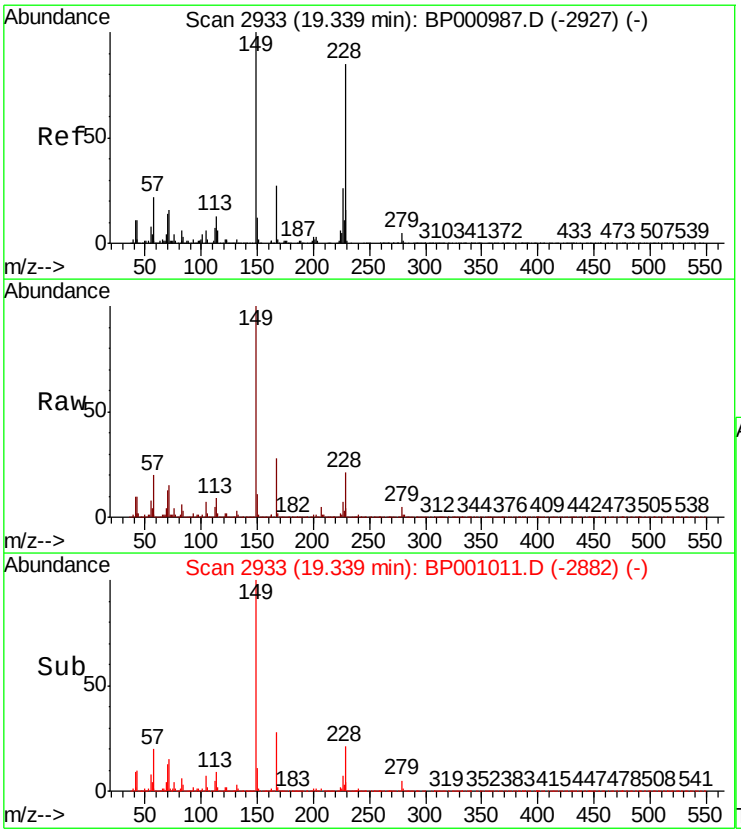
#83
Chrysene
Concen: 8.113 ng
RT: 19.32 min Scan# 2930
Delta R.T. -0.01 min
Lab File: BP001011.D
Acq: 08 Nov 2019 10:45

Instrument :
BNA_P
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion:228 Resp: 422247

Ion	Ratio	Lower	Upper
228	100		
226	28.9	24.2	36.2
229	19.7	15.8	23.6

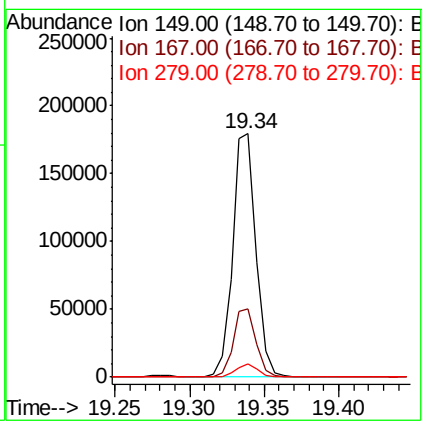


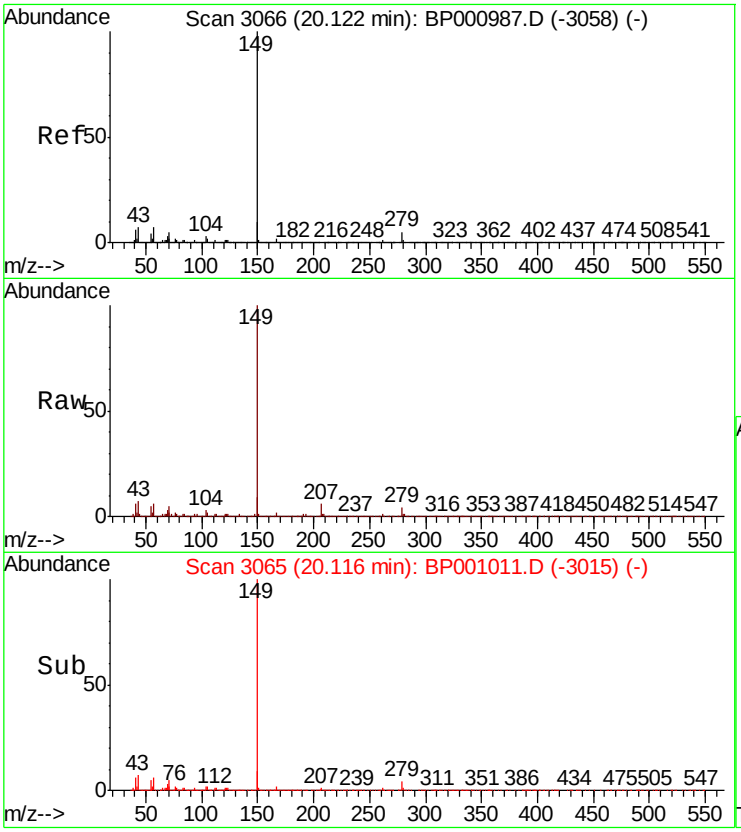


#84
Bis(2-ethylhexyl)phthalate
Concen: 6.235 ng
RT: 19.34 min Scan# 2933
Delta R.T. -0.00 min
Lab File: BP001011.D
Acq: 08 Nov 2019 10:45

Tgt Ion:149 Resp: 195257

Ion	Ratio	Lower	Upper
149	100		
167	27.8	21.4	32.2
279	5.5	3.7	5.5



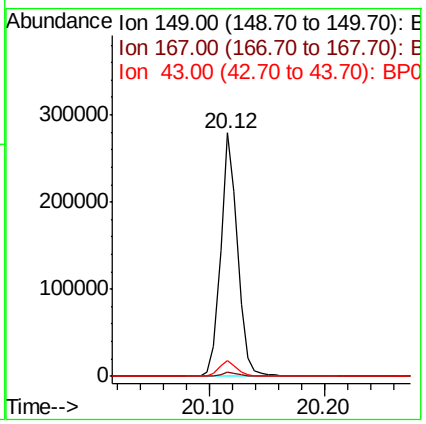


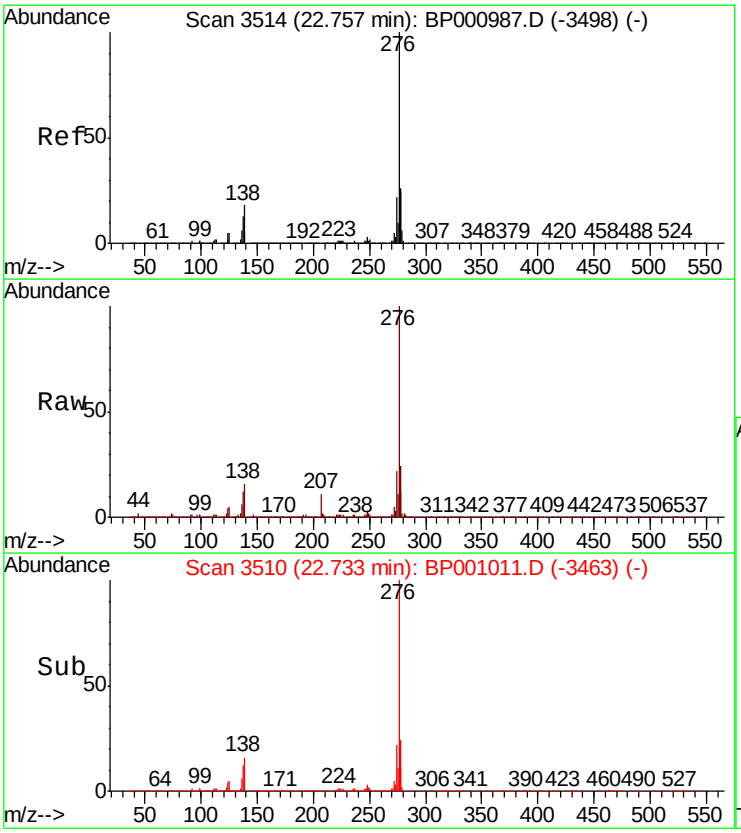
#85
Di-n-octyl phthalate
Concen: 4.960 ng
RT: 20.12 min Scan# 3065
Delta R.T. -0.01 min
Lab File: BP001011.D
Acq: 08 Nov 2019 10:45

Instrument :
BNA_P
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion:149 Resp: 279646

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.0	5.6	8.4

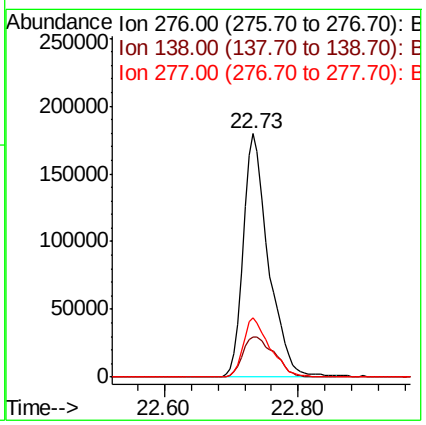


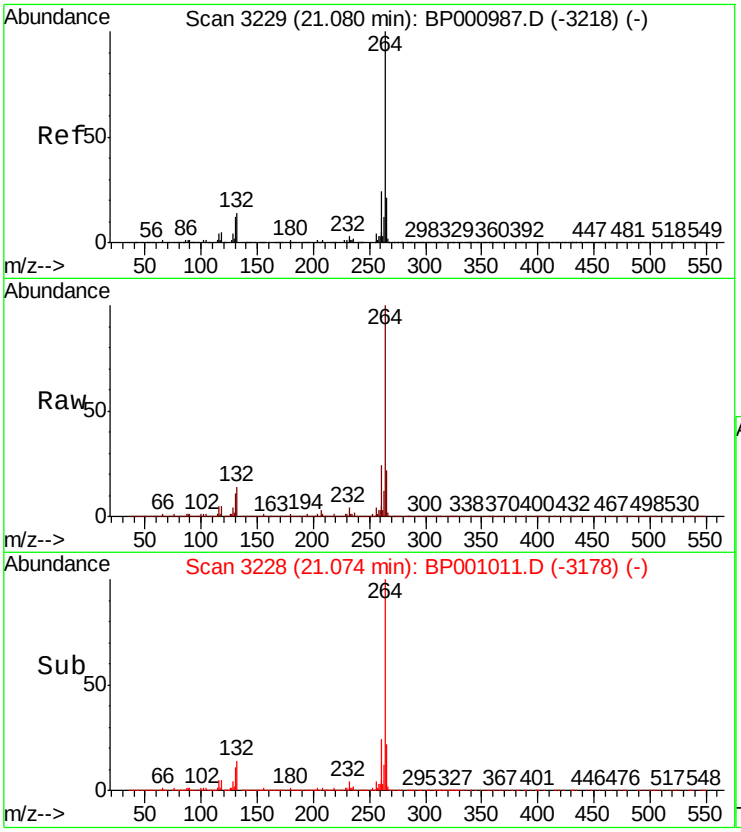


#86
Indeno(1,2,3-cd)pyrene
Concen: 6.496 ng
RT: 22.73 min Scan# 3510
Delta R.T. -0.02 min
Lab File: BP001011.D
Acq: 08 Nov 2019 10:45

Tgt Ion:276 Resp: 462578

Ion	Ratio	Lower	Upper
276	100		
138	21.0	17.6	26.4
277	25.6	20.2	30.4



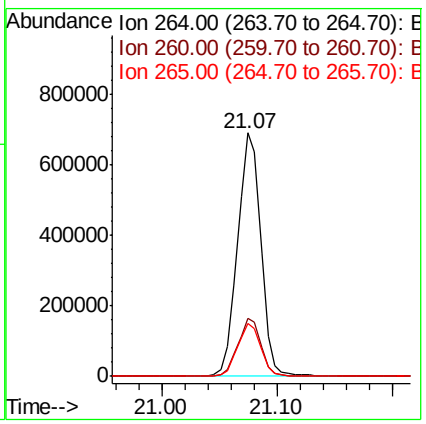


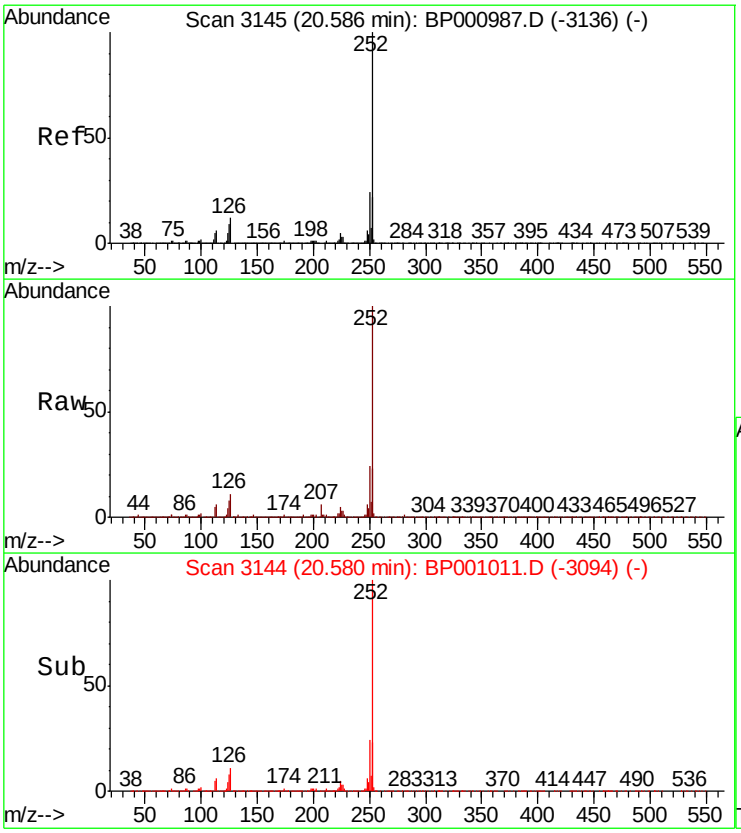
#87
Perylene-d12
Concen: 20.000 ng
RT: 21.07 min Scan# 3228
Delta R.T. -0.01 min
Lab File: BP001011.D
Acq: 08 Nov 2019 10:45

Instrument :
BNA_P
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion:264 Resp: 967980

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.8	28.2
265	21.8	17.1	25.7

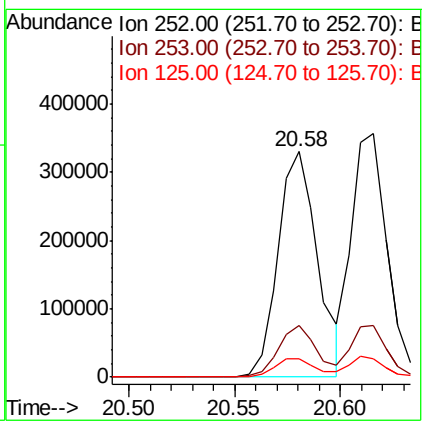


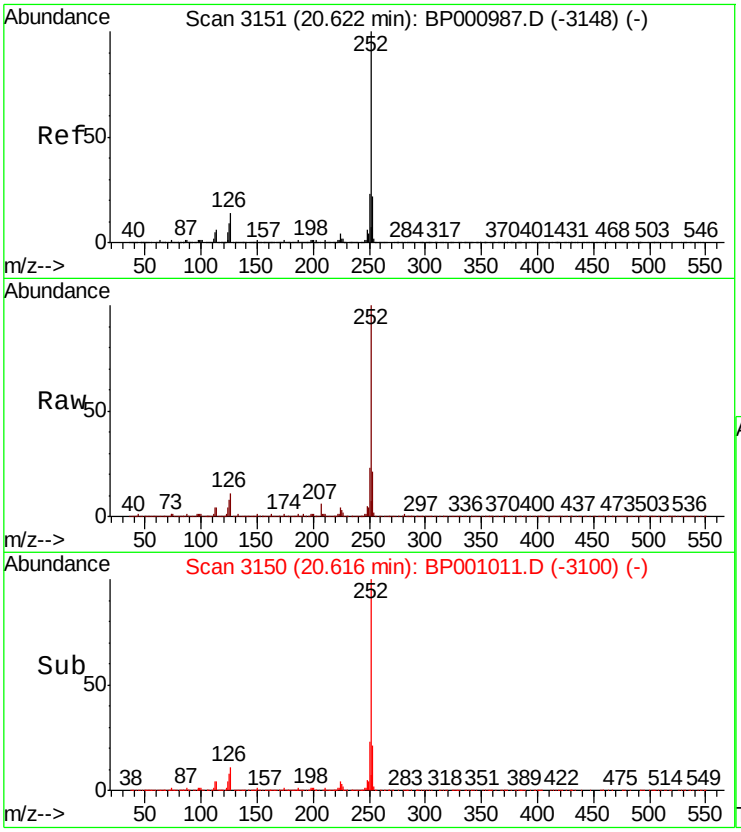


#88
Benzo(b)fluoranthene
Concen: 7.456 ng
RT: 20.58 min Scan# 3144
Delta R.T. -0.01 min
Lab File: BP001011.D
Acq: 08 Nov 2019 10:45

Tgt Ion:252 Resp: 430204

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.9	26.9
125	8.2	7.3	10.9



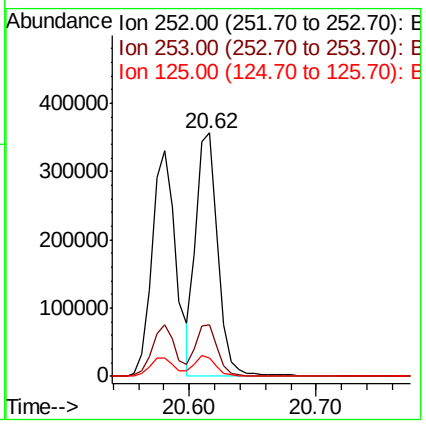


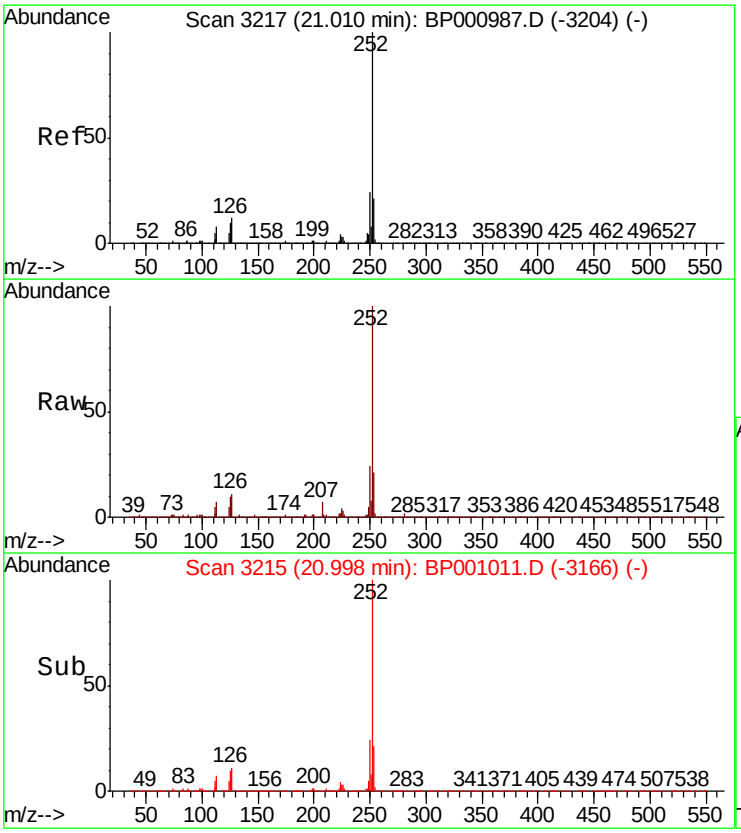
#89
Benzo(k)fluoranthene
Concen: 7.826 ng
RT: 20.62 min Scan# 3150
Delta R.T. -0.01 min
Lab File: BP001011.D
Acq: 08 Nov 2019 10:45

Instrument :
BNA_P
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion:252 Resp: 425070

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.7	26.5
125	7.7	7.3	10.9

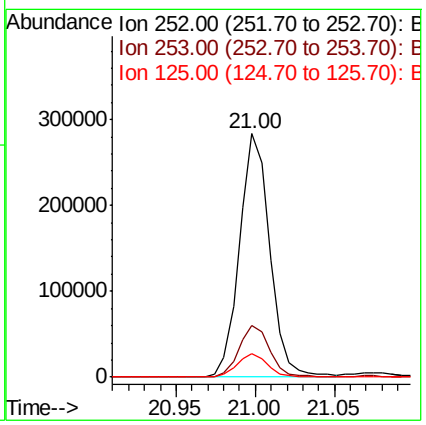


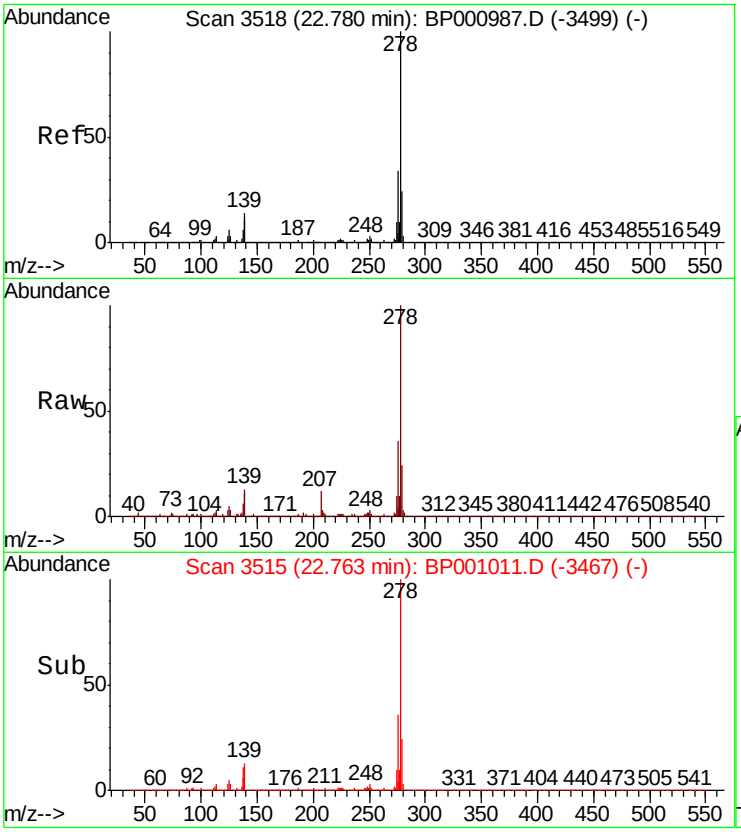


#90
Benzo(a)pyrene
Concen: 7.088 ng
RT: 21.00 min Scan# 3215
Delta R.T. -0.01 min
Lab File: BP001011.D
Acq: 08 Nov 2019 10:45

Tgt Ion:252 Resp: 376044

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.1	25.7
125	9.8	7.6	11.4



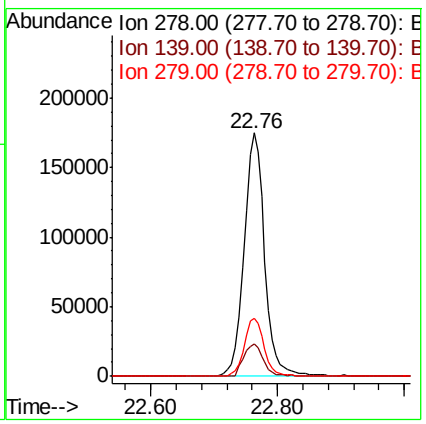


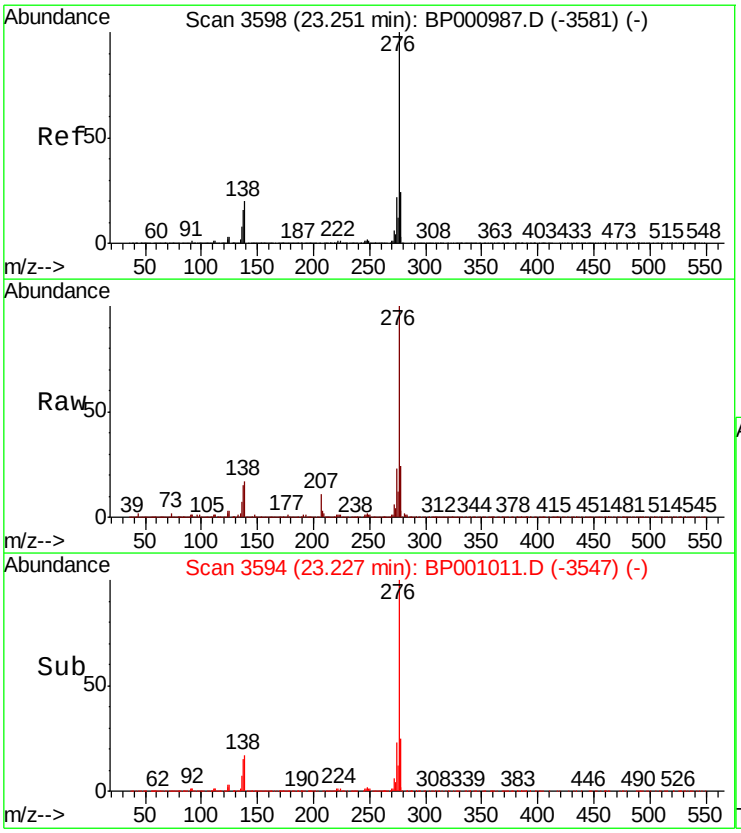
#91
Dibenzo(a,h)anthracene
Concen: 7.288 ng
RT: 22.76 min Scan# 3515
Delta R.T. -0.02 min
Lab File: BP001011.D
Acq: 08 Nov 2019 10:45

Instrument :
BNA_P
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion:278 Resp: 394630

Ion	Ratio	Lower	Upper
278	100		
139	13.1	11.3	16.9
279	23.7	19.1	28.7





#92
Benzo(g,h,i)perylene
Concen: 7.274 ng
RT: 23.23 min Scan# 3594
Delta R.T. -0.02 min
Lab File: BP001011.D
Acq: 08 Nov 2019 10:45

Tgt Ion:276 Resp: 396622

Ion	Ratio	Lower	Upper
276	100		
277	24.5	19.0	28.4
138	17.4	15.7	23.5