Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM072318\
Data File : BM016051.D
Acq On : 24 Jul 2018 06:39
Operator : SJ/JU
Sample : J3762-09
Misc : MDL 5 PPM
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MDL-WATER-03-QT3-2018

Quant Time: Jul 24 09:25:16 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 23 16:08:38 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.23	152	39581	20.00	ng		0.00
21) Naphthalene-d8	11.05	136	148661	20.00	ng		0.00
38) Acenaphthene-d10	14.85	164	81499	20.00	ng		0.00
63) Phenanthrene-d10	17.58	188	171644	20.00	ng		0.00
75) Chrysene-d12	21.70	240	191629	20.00	ng		0.00
86) Perylene-d12	24.07	264	205621	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.74	112	297860	125.00	ng		0.00
7) Phenol-d6	7.38	99	371279	119.31	ng		0.00
23) Nitrobenzene-d5	9.41	82	286629	89.68	ng		0.00
41) 2,4,6-Tribromophenol	16.33	330	130907	126.64	ng		0.00
44) 2-Fluorobiphenyl	13.47	172	580795	86.71	ng		0.00
78) Terphenyl-d14	20.15	244	1108853	121.13	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	4706	4.215	ng	#	100
3) Pyridine	4.00	79	7090	2.636	ng	#	79
4) n-Nitrosodimethylamine	3.90	42	6478	3.088	ng	#	38
6) Aniline	7.56	93	9868	2.754	ng		95
8) 2-Chlorophenol	7.79	128	11727	4.141	ng		85
9) Benzaldehyde	7.39	77	12308	5.630	ng	#	74
10) Phenol	7.41	94	13693	4.401	ng		79
11) bis(2-Chloroethyl)ether	7.65	93	9924	4.037	ng	#	78
12) 1,3-Dichlorobenzene	8.12	146	13924	4.200	ng	#	87
13) 1,4-Dichlorobenzene	8.27	146	14467	4.303	ng	#	88
14) 1,2-Dichlorobenzene	8.58	146	13876	4.218	ng		93
15) Benzyl Alcohol	8.50	79	6820	2.752	ng	#	79
16) 2,2'-oxybis(1-Chloropropan	8.75	45	15196	4.039	ng		88
17) 2-Methylphenol	8.69	107	8819	4.147	ng	#	80
18) Hexachloroethane	9.30	117	5714	3.932	ng		87
19) n-Nitroso-di-n-propylamine	9.05	70	8297	3.648	ng	#	82
20) 3+4-Methylphenols	9.02	107	9527	3.113	ng		87
22) Acetophenone	9.09	105	16126	4.308	ng	#	86
24) Nitrobenzene	9.46	77	15234	4.735	ng		91
25) Isophorone	9.97	82	20619	4.716	ng	#	96
26) 2-Nitrophenol	10.19	139	4134	3.078	ng	#	52
27) 2,4-Dimethylphenol	10.23	122	9504	5.079	ng	#	77
28) bis(2-Chloroethoxy)methane	10.46	93	11893	4.185	ng		98
29) 2,4-Dichlorophenol	10.73	162	8993	4.045	ng		97
30) 1,2,4-Trichlorobenzene	10.92	180	11566	4.281	ng	#	91
31) Naphthalene	11.10	128	36838	4.896	ng	#	96
32) Benzoic acid	10.43	122	115	0.081	ng		85
33) 4-Chloroaniline	11.25	127	7722	2.515	ng	#	86
34) Hexachlorobutadiene	11.36	225	8399	4.482	ng		96
35) Caprolactam	12.00	113	1430	2.322	ng	#	62
36) 4-Chloro-3-methylphenol	12.34	107	9076	3.711	ng		88
37) 2-Methylnaphthalene	12.70	142	25719	5.103	ng	#	88
39) 1,2,4,5-Tetrachlorobenzene	13.06	216	12379	4.462	ng	#	100
40) Hexachlorocyclopentadiene	13.02	237	2871	9.578	ng		88

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM072318\
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Sample : J3762-09
Misc : MDL 5 PPM
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MDL-WATER-03-QT3-2018

Quant Time: Jul 24 09:25:16 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 23 16:08:38 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.31	196	6421	3.699	ng		93
43) 2,4,5-Trichlorophenol	13.40	196	7000	3.909	ng	#	75
45) 1,1'-Biphenyl	13.69	154	32744	4.452	ng		98
46) 2-Chloronaphthalene	13.74	162	24126	4.217	ng	#	86
47) 2-Nitroaniline	13.97	65	5390	2.850	ng	#	80
48) Acenaphthylene	14.59	152	37703	4.502	ng		98
49) Dimethylphthalate	14.30	163	32606	4.572	ng	#	98
50) 2,6-Dinitrotoluene	14.44	165	5318	3.706	ng	#	39
51) Acenaphthene	14.92	154	23684	4.598	ng		95
52) 3-Nitroaniline	14.80	138	3661	2.362	ng	#	85
53) 2,4-Dinitrophenol	15.03	184	735	7.220	ng	#	80
54) Dibenzofuran	15.25	168	38382	4.522	ng	#	82
55) 4-Nitrophenol	15.12	139	1849	1.664	ng	#	62
56) 2,4-Dinitrotoluene	15.24	165	6919	3.372	ng	#	61
57) Fluorene	15.90	166	29846	4.732	ng		96
58) 2,3,4,6-Tetrachlorophenol	15.48	232	6433	4.180	ng	#	100
59) Diethylphthalate	15.65	149	32794	4.266	ng		97
60) 4-Chlorophenyl-phenylether	15.88	204	14550	4.144	ng	#	85
61) 4-Nitroaniline	15.95	138	3495	2.350	ng	#	33
62) Azobenzene	16.17	77	32646	4.032	ng	#	77
64) 4,6-Dinitro-2-methylphenol	16.00	198	2423	2.326	ng		77
65) n-Nitrosodiphenylamine	16.10	169	25239	4.466	ng		98
66) 4-Bromophenyl-phenylether	16.77	248	8495	4.371	ng	#	76
67) Hexachlorobenzene	16.89	284	9547	4.460	ng	#	64
68) Atrazine	17.03	200	8759	4.324	ng		98
69) Pentachlorophenol	17.24	266	3027	2.284	ng		96
70) Phenanthrene	17.63	178	46626	4.852	ng		96
71) Anthracene	17.72	178	45295	4.850	ng		97
72) Carbazole	17.99	167	38891	4.020	ng	#	96
73) Di-n-butylphthalate	18.51	149	45040	3.736	ng	#	94
74) Fluoranthene	19.62	202	50482	4.709	ng		99
76) Benzidine	19.80	184	10239	1.912	ng		98
77) Pyrene	19.97	202	51921	4.521	ng		98
79) Butylbenzylphthalate	20.82	149	22706	3.892	ng	#	80
80) Benzo(a)anthracene	21.68	228	56262	4.767	ng		100
81) 3,3'-Dichlorobenzidine	21.61	252	15903	3.345	ng		92
82) Chrysene	21.74	228	53735	4.746	ng		98
83) Bis(2-ethylhexyl)phthalate	21.57	149	30854	3.649	ng		91
84) Di-n-octyl phthalate	22.48	149	55517	3.907	ng	#	89
85) Indeno(1,2,3-cd)pyrene	26.50	276	68234	5.079	ng	#	95
87) Benzo(b)fluoranthene	23.35	252	58476	4.830	ng		95
88) Benzo(k)fluoranthene	23.40	252	58534	4.771	ng		97
89) Benzo(a)pyrene	23.97	252	56574	4.861	ng	#	94
90) Dibenzo(a,h)anthracene	26.50	278	58192	4.826	ng	#	95
91) Benzo(g,h,i)perylene	27.25	276	56224	4.930	ng	#	93

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

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Sample : J3762-09
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Instrument :
BNA_M
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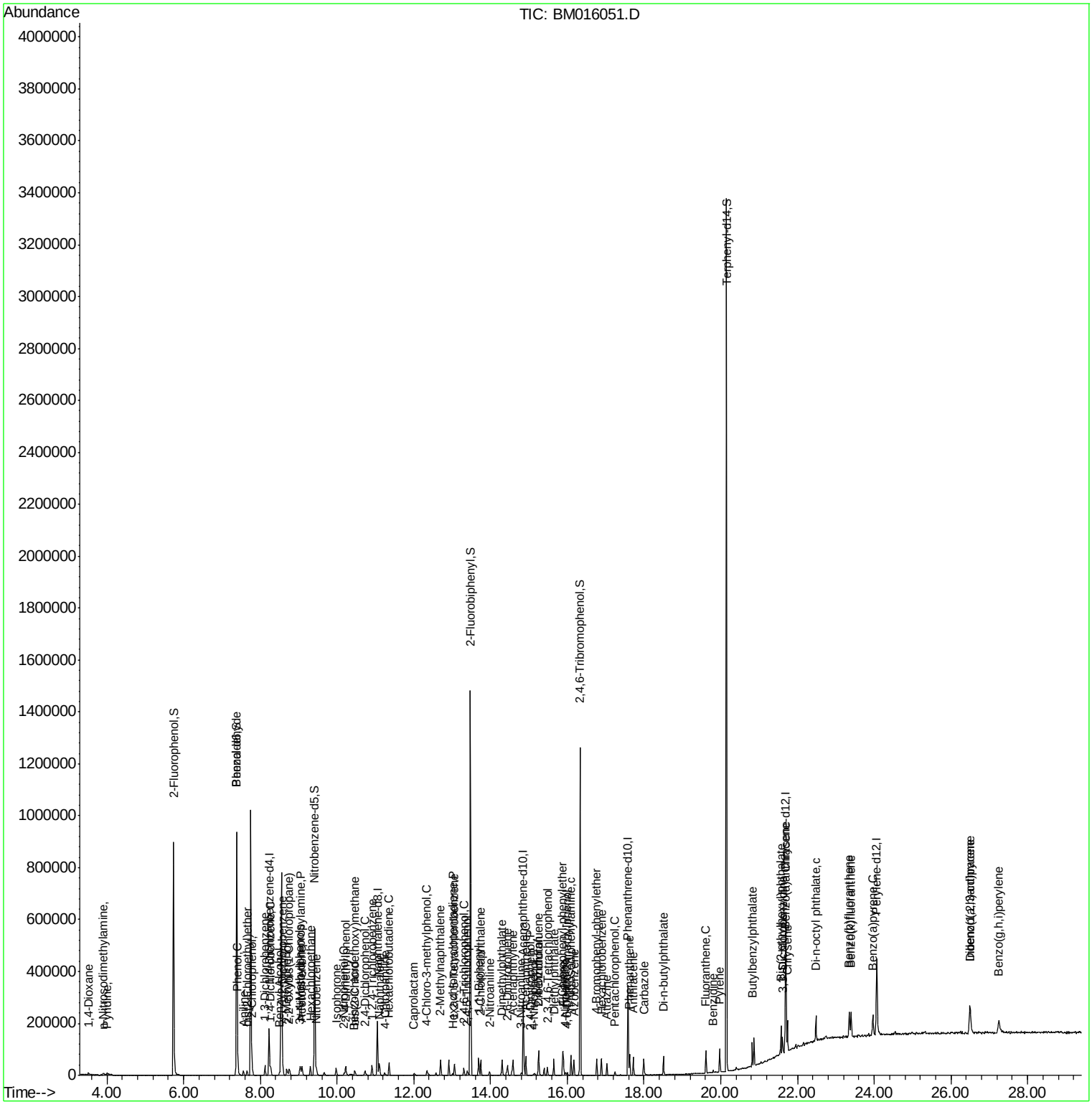
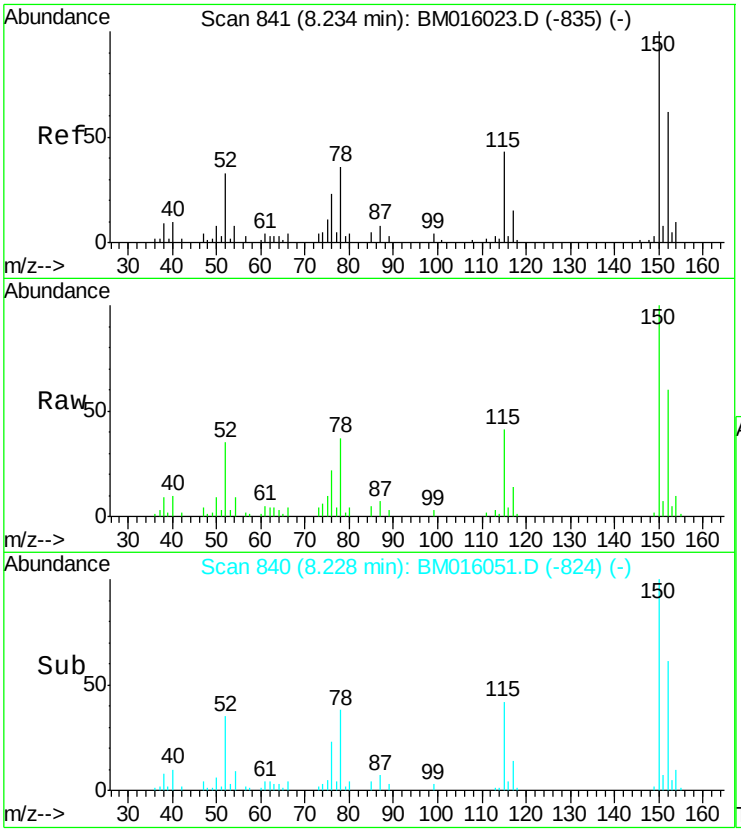
MDL-WATER-03-QT3-2018

Quant Time: Jul 24 09:25:16 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 23 16:08:38 2018
Response via : Initial Calibration



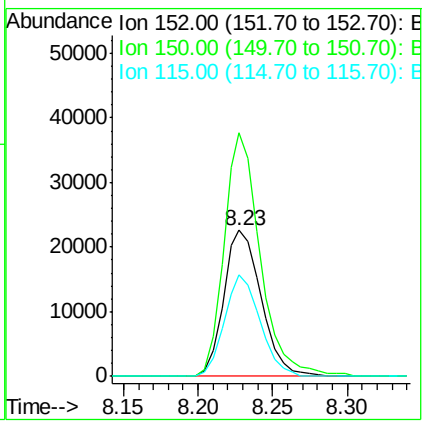


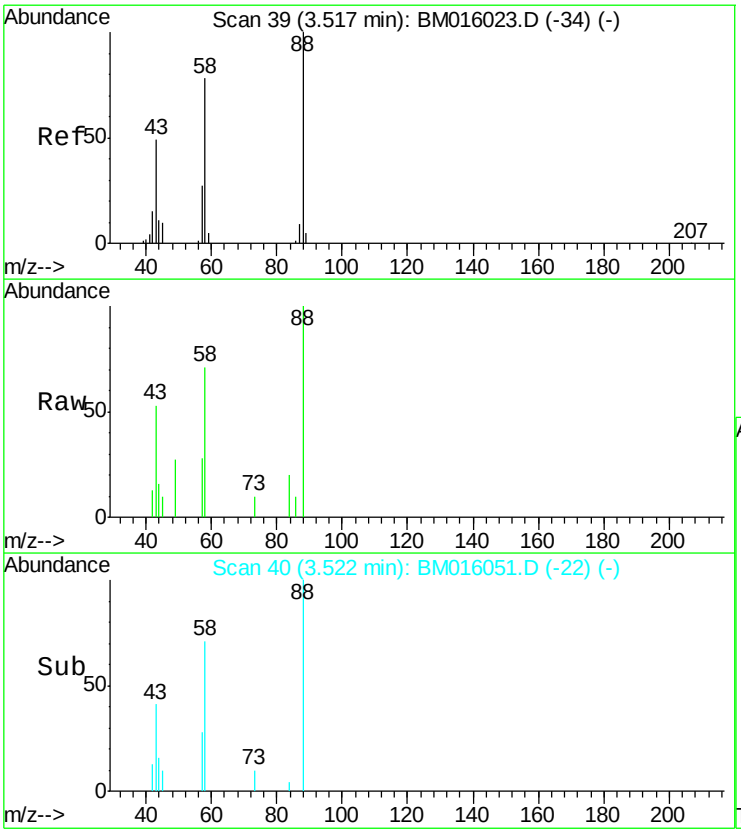
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.23 min Scan# 840
Delta R.T. -0.01 min
Lab File: BM016051.D
Acq: 24 Jul 2018 06:39

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2018

Tgt Ion:152 Resp: 39581

Ion	Ratio	Lower	Upper
152	100		
150	166.6	119.5	179.3
115	69.0	43.0	64.4#

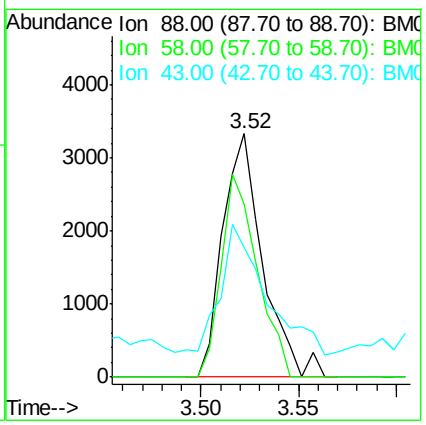


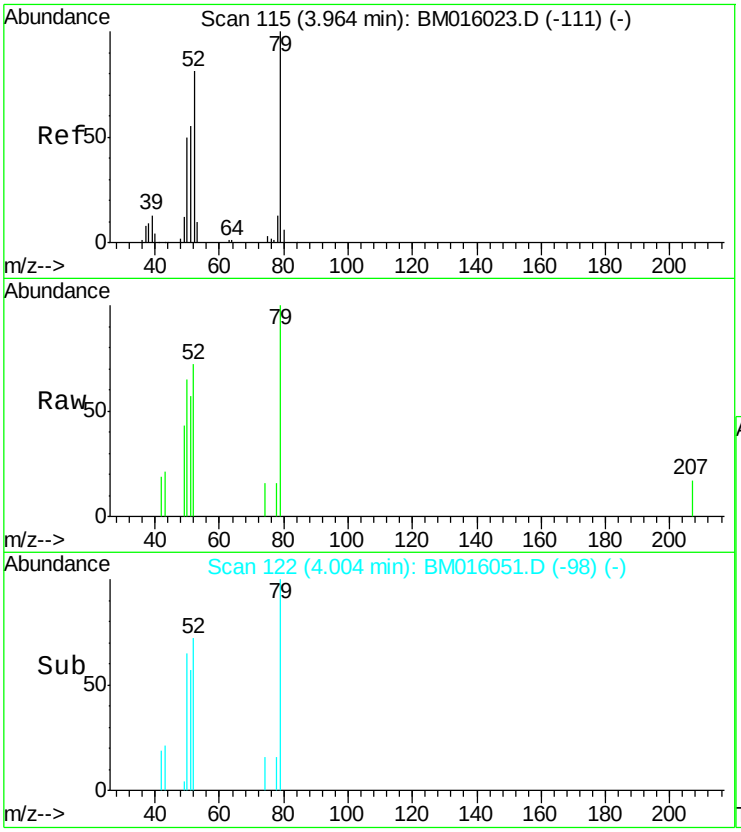


#2
1,4-Dioxane
Concen: 4.215 ng
RT: 3.52 min Scan# 40
Delta R.T. 0.01 min
Lab File: BM016051.D
Acq: 24 Jul 2018 06:39

Tgt Ion: 88 Resp: 4706

Ion	Ratio	Lower	Upper
88	100		
58	75.5	0.0	0.0#
43	58.5	0.0	0.0#



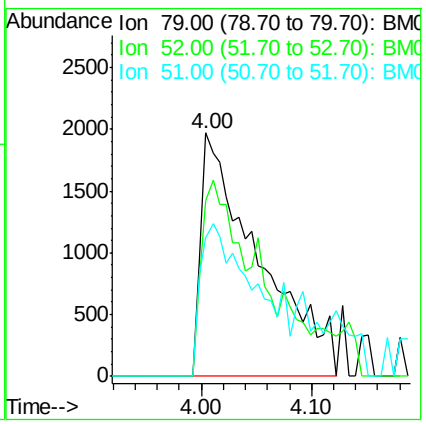


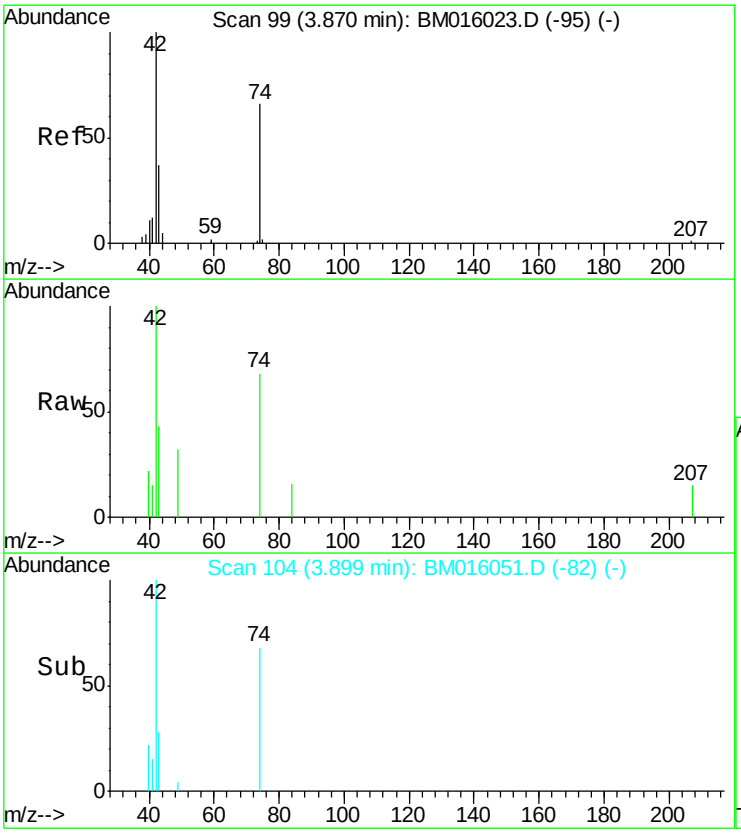
#3
Pyridine
Concen: 2.636 ng
RT: 4.00 min Scan# 122
Delta R.T. 0.04 min
Lab File: BM016051.D
Acq: 24 Jul 2018 06:39

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2018

Tgt Ion: 79 Resp: 7090

Ion	Ratio	Lower	Upper
79	100		
52	71.9	51.1	76.7
51	57.0	26.1	39.1#

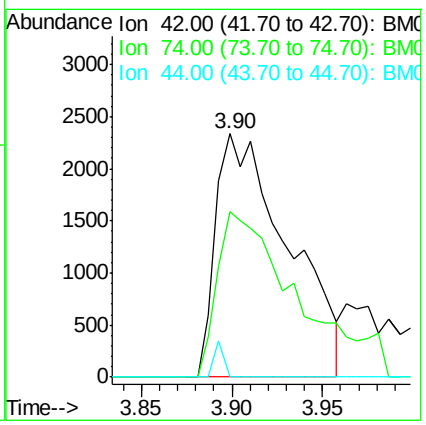


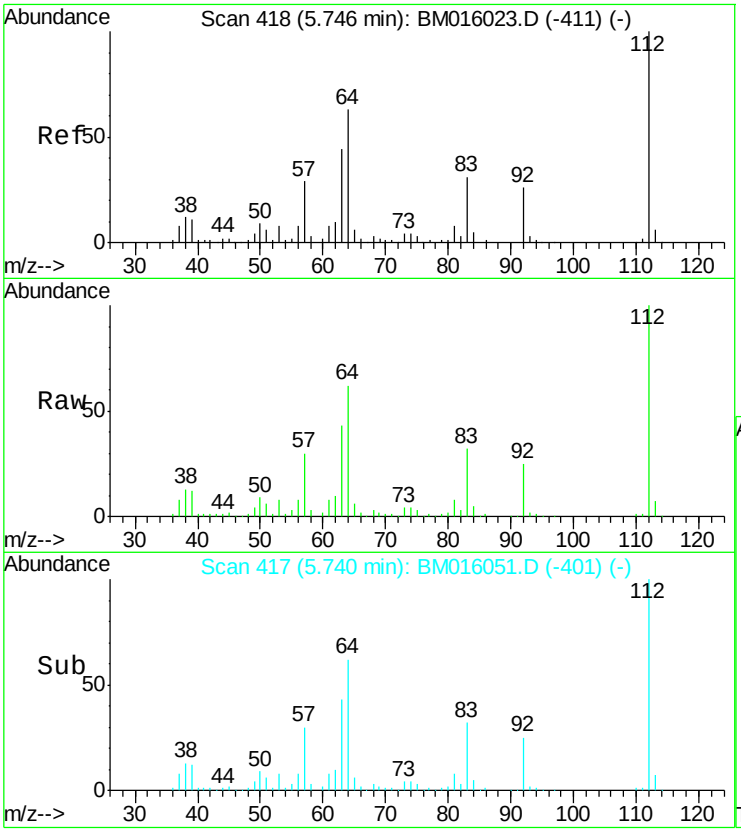


#4
n-Nitrosodimethylamine
Concen: 3.088 ng
RT: 3.90 min Scan# 104
Delta R.T. 0.03 min
Lab File: BM016051.D
Acq: 24 Jul 2018 06:39

Tgt Ion: 42 Resp: 6478

Ion	Ratio	Lower	Upper
42	100		
74	67.9	119.3	178.9#
44	0.0	5.4	8.2#



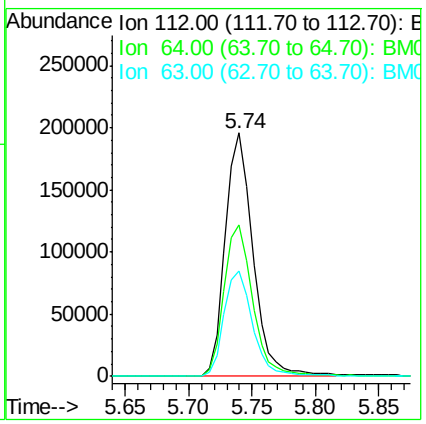


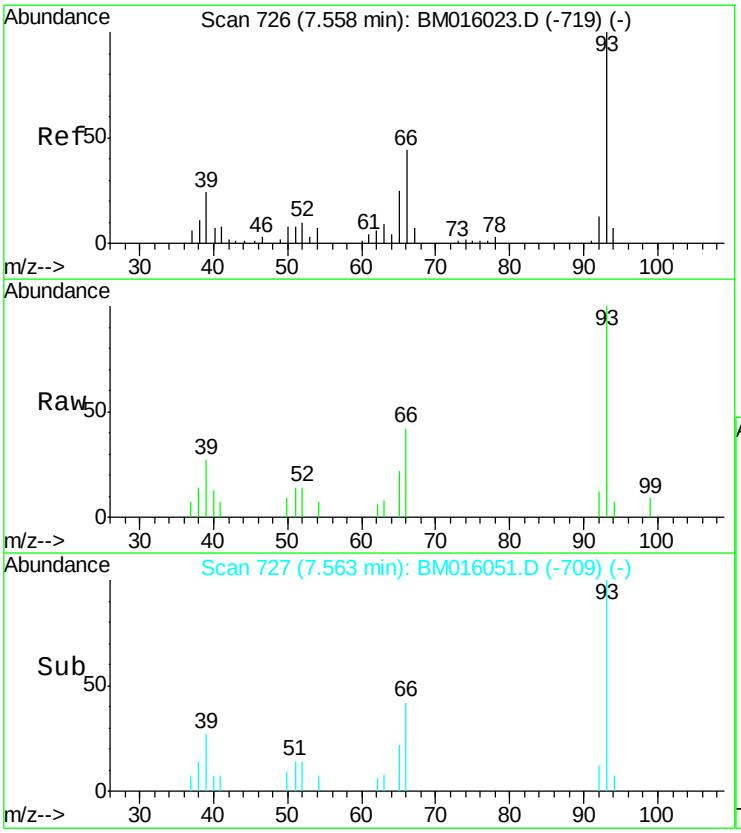
#5
2-Fluorophenol
Concen: 3.088 ng
RT: 5.74 min Scan# 417
Delta R.T. -0.01 min
Lab File: BM016051.D
Acq: 24 Jul 2018 06:39

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2018

Tgt Ion:112 Resp: 297860

Ion	Ratio	Lower	Upper
112	100		
64	62.4	38.6	57.8#
63	43.3	19.3	28.9#

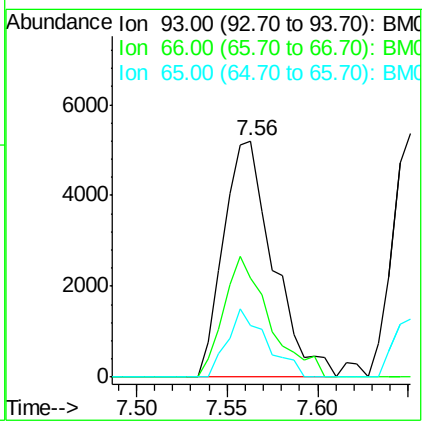


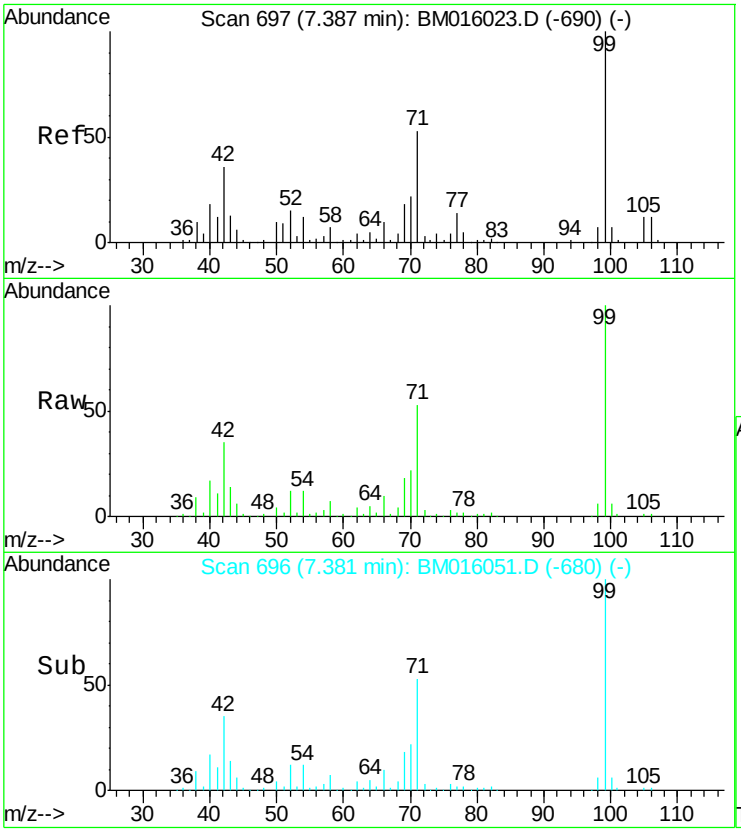


#6
Aniline
Concen: 2.754 ng
RT: 7.56 min Scan# 727
Delta R.T. 0.01 min
Lab File: BM016051.D
Acq: 24 Jul 2018 06:39

Tgt Ion: 93 Resp: 9868

Ion	Ratio	Lower	Upper
93	100		
66	41.6	30.8	46.2
65	21.7	16.0	24.0



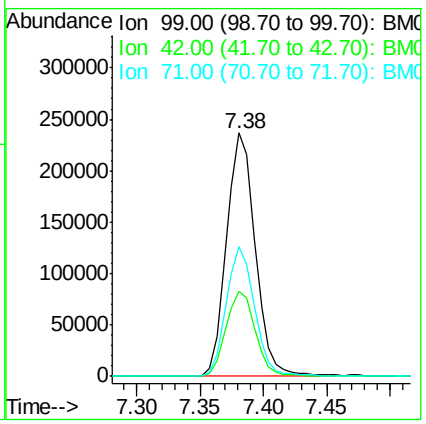


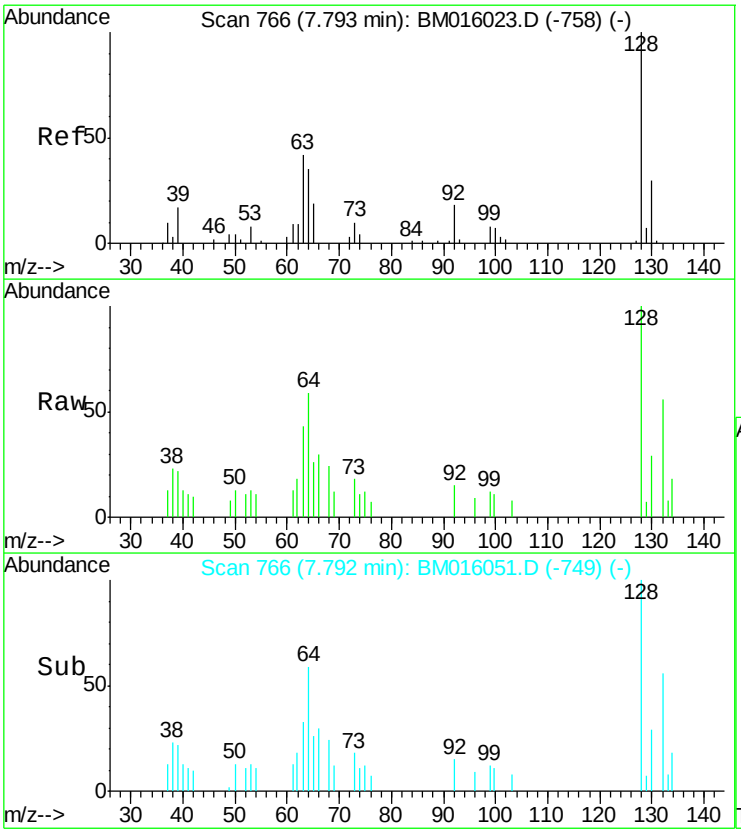
#7
Phenol-d6
Concen: 2.754 ng
RT: 7.38 min Scan# 696
Delta R.T. -0.01 min
Lab File: BM016051.D
Acq: 24 Jul 2018 06:39

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2018

Tgt Ion: 99 Resp: 371279

Ion	Ratio	Lower	Upper
99	100		
42	35.0	11.0	16.4#
71	53.1	23.4	35.2#

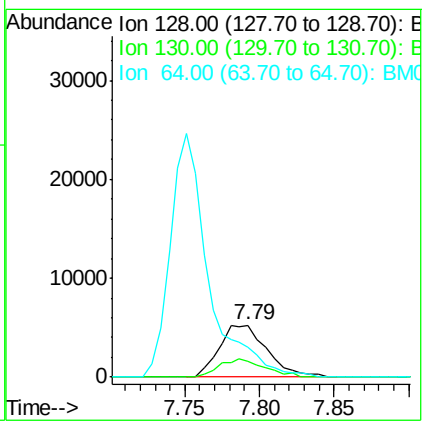


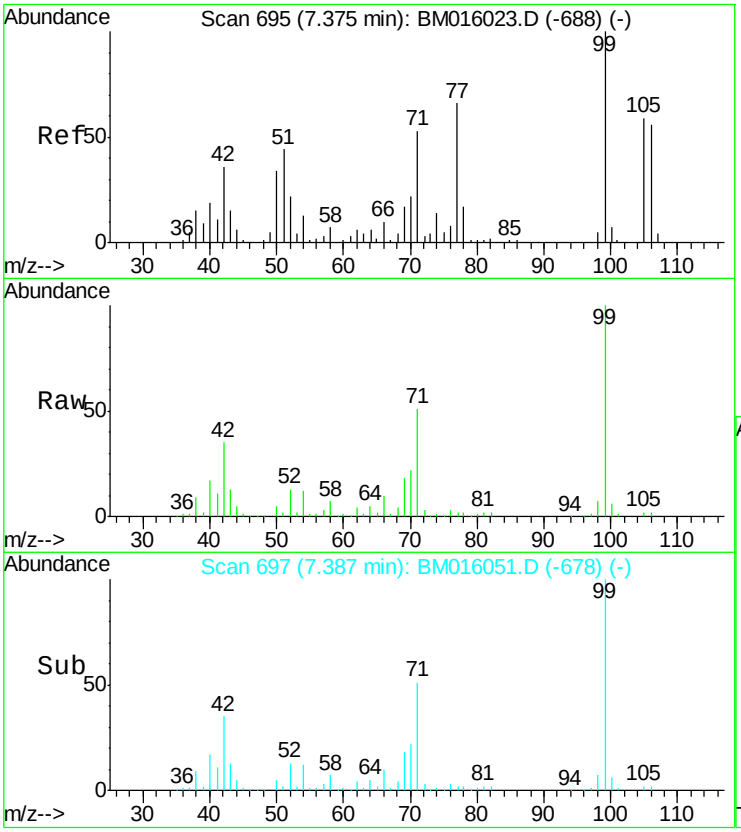


#8
2-Chlorophenol
Concen: 4.141 ng
RT: 7.79 min Scan# 766
Delta R.T. -0.00 min
Lab File: BM016051.D
Acq: 24 Jul 2018 06:39

Tgt Ion:128 Resp: 11727

Ion	Ratio	Lower	Upper
128	100		
130	29.3	12.0	52.0
64	58.9	24.9	64.9



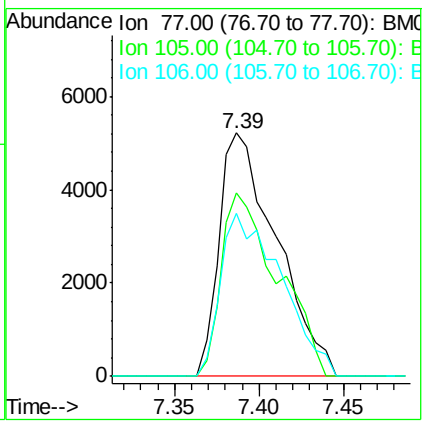


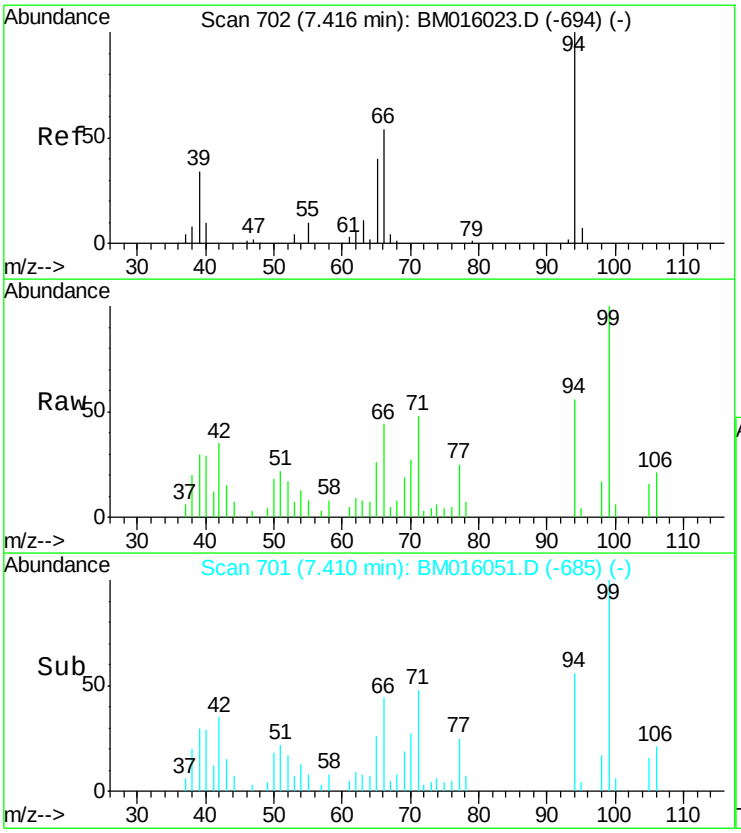
#9
Benzaldehyde
Concen: 5.630 ng
RT: 7.39 min Scan# 697
Delta R.T. 0.01 min
Lab File: BM016051.D
Acq: 24 Jul 2018 06:39

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2018

Tgt Ion: 77 Resp: 12308

Ion	Ratio	Lower	Upper
77	100		
105	75.2	78.8	118.8#
106	67.1	73.7	113.7#

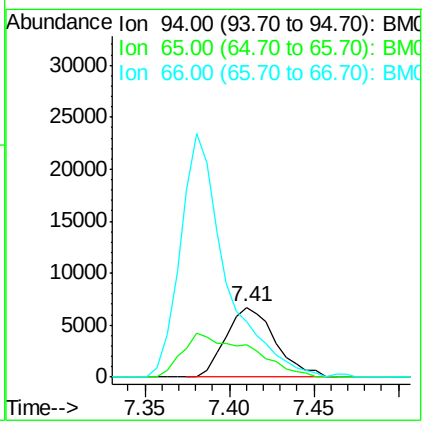


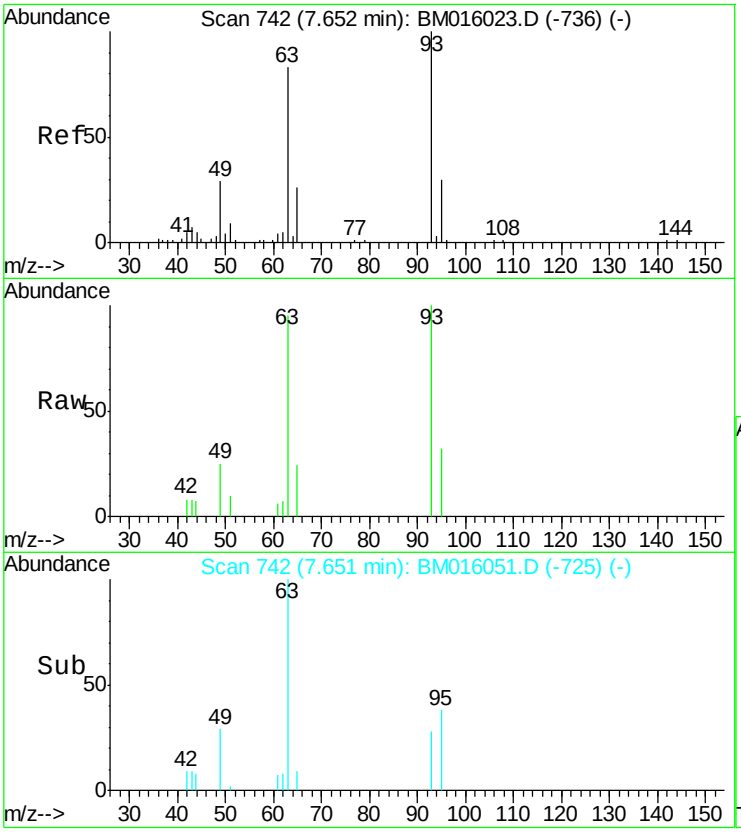


#10
Phenol
Concen: 4.401 ng
RT: 7.41 min Scan# 701
Delta R.T. -0.01 min
Lab File: BM016051.D
Acq: 24 Jul 2018 06:39

Tgt Ion: 94 Resp: 13693

Ion	Ratio	Lower	Upper
94	100		
65	46.9	18.8	58.8
66	79.5	39.9	79.9



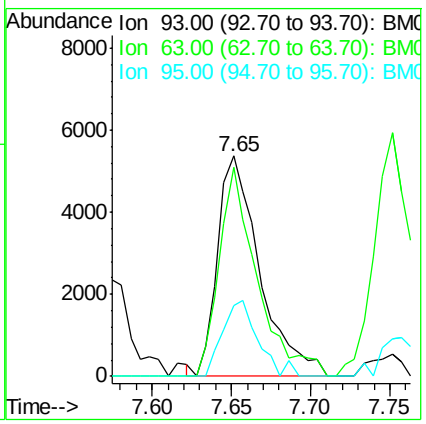


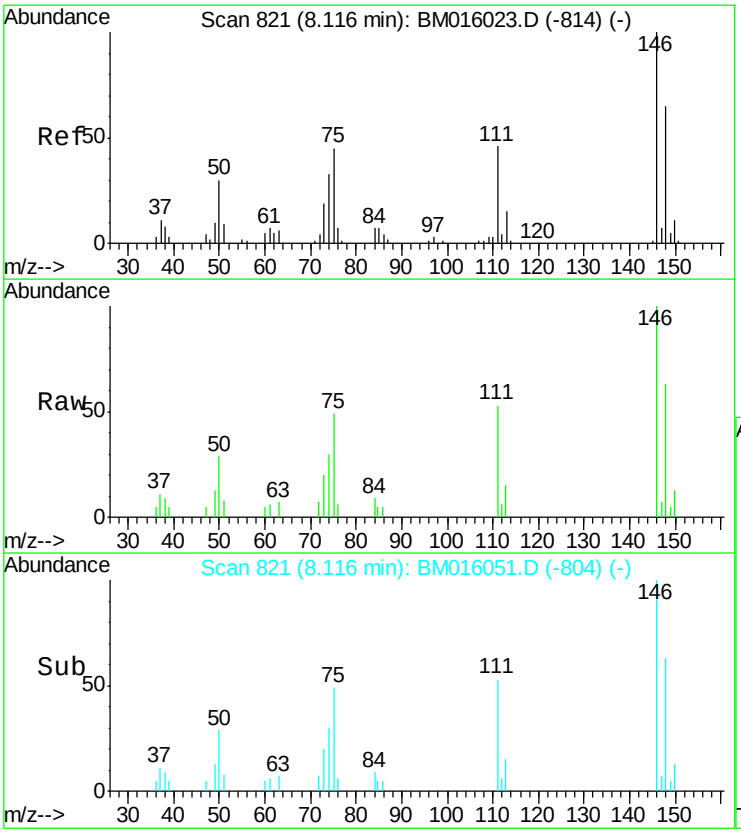
#11
bis(2-Chloroethyl)ether
Concen: 4.037 ng
RT: 7.65 min Scan# 742
Delta R.T. -0.00 min
Lab File: BM016051.D
Acq: 24 Jul 2018 06:39

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2018

Tgt Ion: 93 Resp: 9924

Ion	Ratio	Lower	Upper
93	100		
63	95.0	49.5	89.5#
95	32.4	13.5	53.5

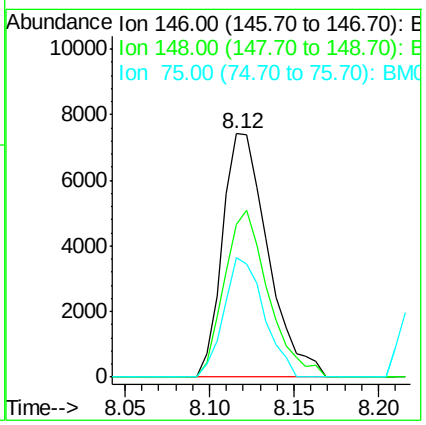


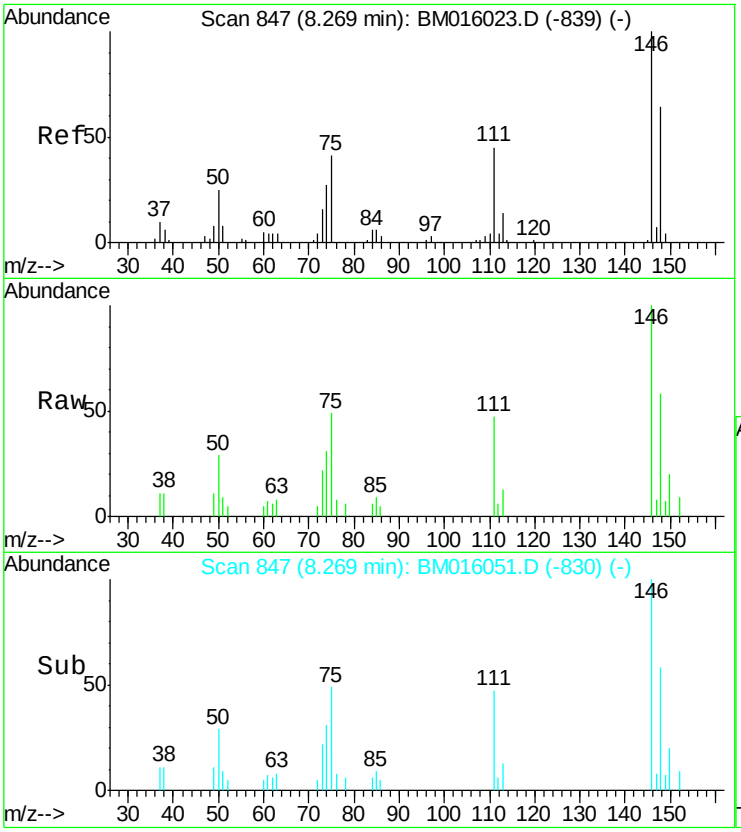


#12
1,3-Dichlorobenzene
Concen: 4.200 ng
RT: 8.12 min Scan# 821
Delta R.T. -0.00 min
Lab File: BM016051.D
Acq: 24 Jul 2018 06:39

Tgt Ion:146 Resp: 13924

Ion	Ratio	Lower	Upper
146	100		
148	62.9	50.9	76.3
75	49.0	21.4	32.2#



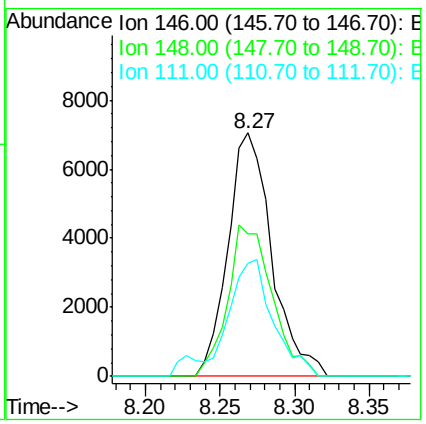


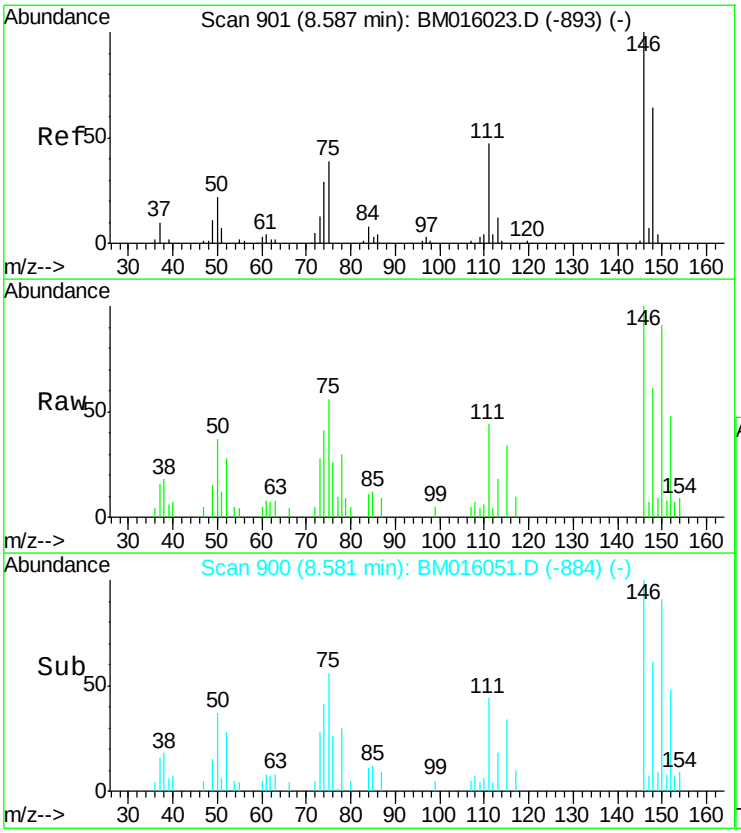
#13
1,4-Dichlorobenzene
Concen: 4.303 ng
RT: 8.27 min Scan# 847
Delta R.T. -0.00 min
Lab File: BM016051.D
Acq: 24 Jul 2018 06:39

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2018

Tgt Ion:146 Resp: 14467

Ion	Ratio	Lower	Upper
146	100		
148	58.3	51.9	77.9
111	46.6	29.2	43.8#

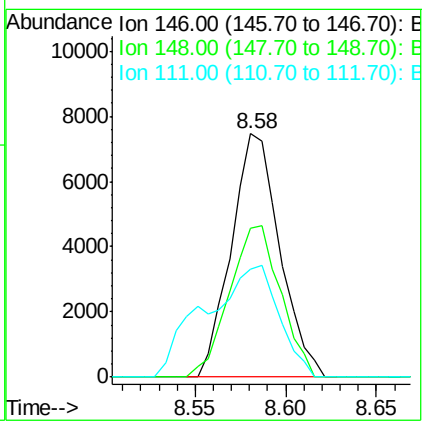


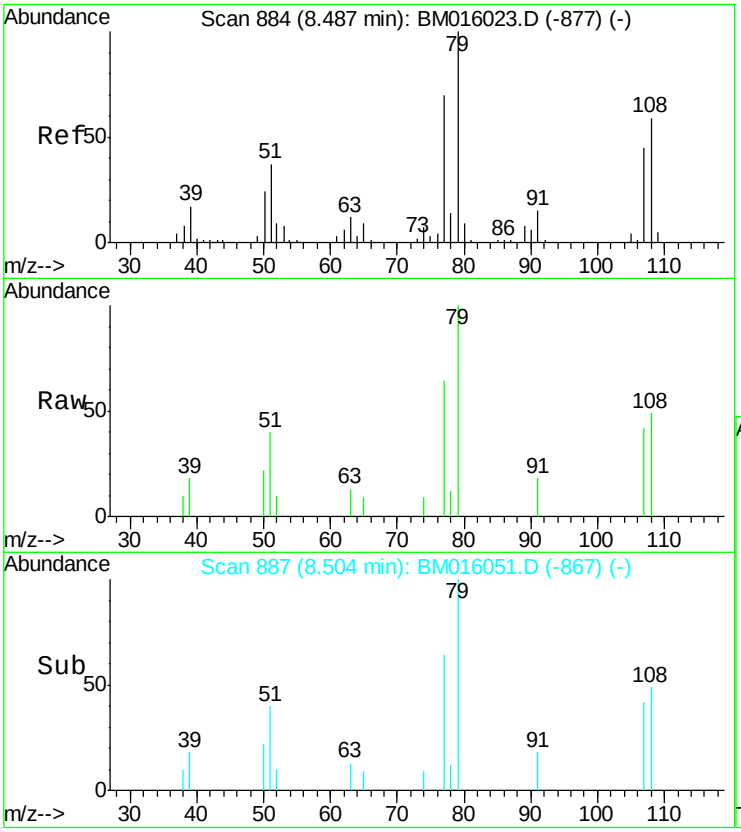


#14
1,2-Dichlorobenzene
Concen: 4.218 ng
RT: 8.58 min Scan# 900
Delta R.T. -0.01 min
Lab File: BM016051.D
Acq: 24 Jul 2018 06:39

Tgt Ion:146 Resp: 13876

Ion	Ratio	Lower	Upper
146	100		
148	61.2	52.3	78.5
111	44.4	30.6	45.8



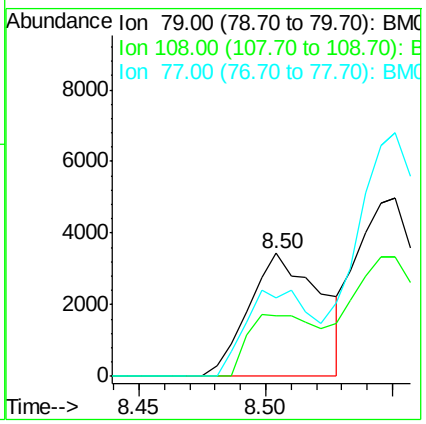


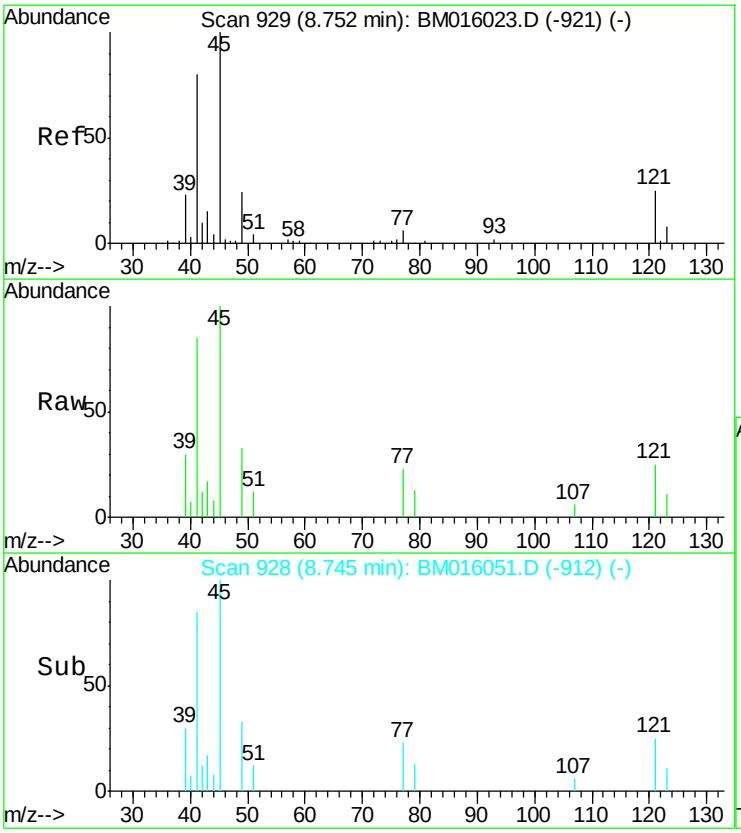
#15
Benzyl Alcohol
Concen: 2.752 ng
RT: 8.50 min Scan# 887
Delta R.T. 0.02 min
Lab File: BM016051.D
Acq: 24 Jul 2018 06:39

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2018

Tgt Ion: 79 Resp: 6820

Ion	Ratio	Lower	Upper
79	100		
108	49.3	65.0	97.4#
77	64.1	53.0	79.6

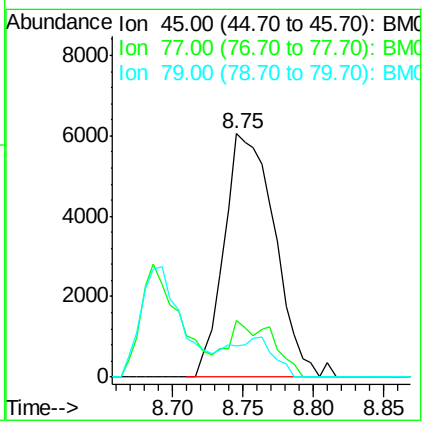


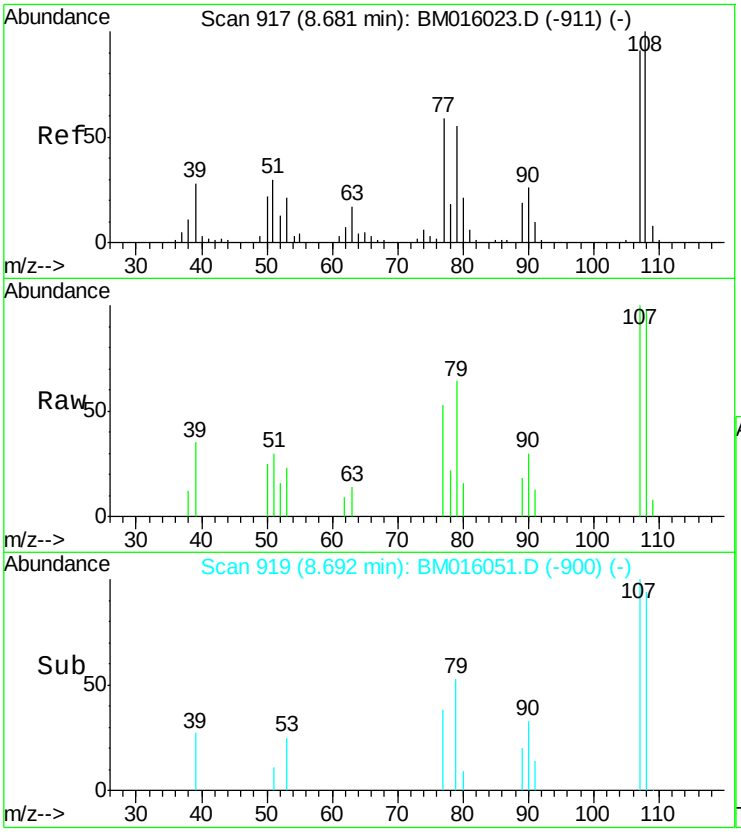


#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.039 ng
RT: 8.75 min Scan# 928
Delta R.T. -0.01 min
Lab File: BM016051.D
Acq: 24 Jul 2018 06:39

Tgt Ion: 45 Resp: 15196

Ion	Ratio	Lower	Upper
45	100		
77	23.0	0.0	35.2
79	12.9	0.0	32.0



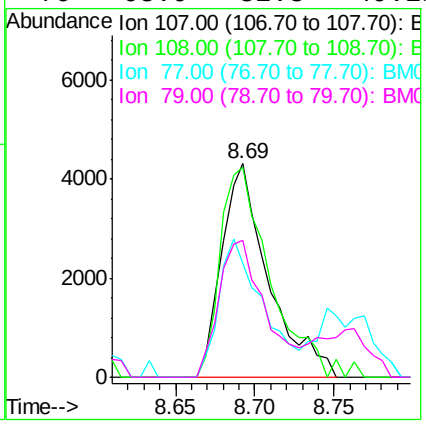


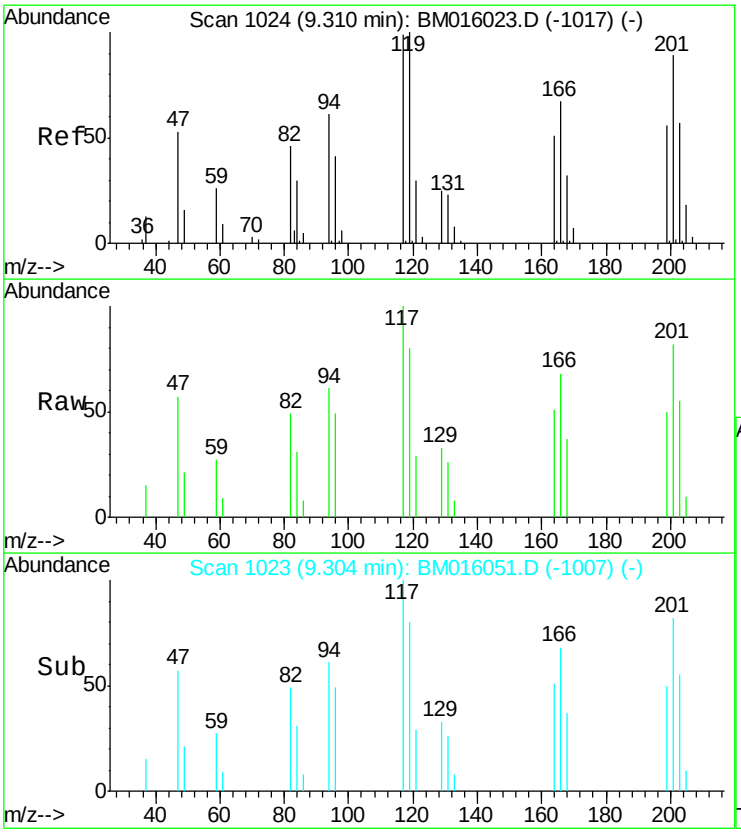
#17
2-Methylphenol
Concen: 4.147 ng
RT: 8.69 min Scan# 919
Delta R.T. 0.01 min
Lab File: BM016051.D
Acq: 24 Jul 2018 06:39

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2018

Tgt Ion:107 Resp: 8819

Ion	Ratio	Lower	Upper
107	100		
108	98.0	89.8	134.8
77	53.1	32.6	48.8#
79	63.9	32.8	49.2#

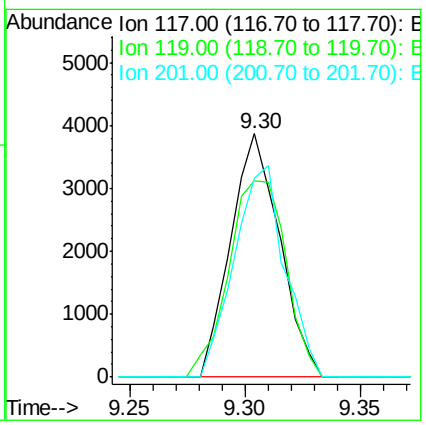


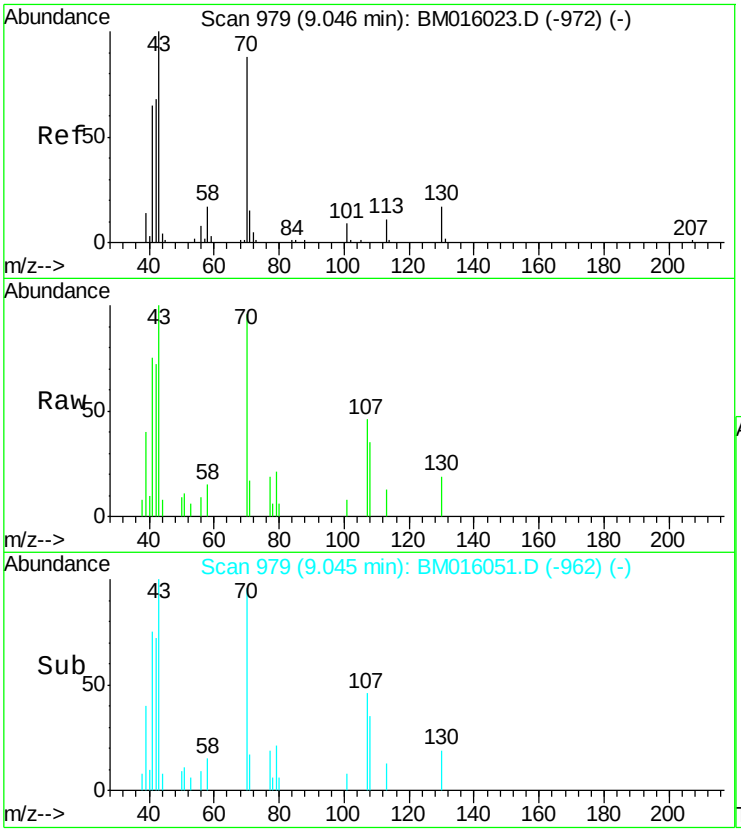


#18
Hexachloroethane
Concen: 3.932 ng
RT: 9.30 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BM016051.D
Acq: 24 Jul 2018 06:39

Tgt Ion:117 Resp: 5714

Ion	Ratio	Lower	Upper
117	100		
119	80.4	79.2	118.8
201	81.9	69.8	104.6



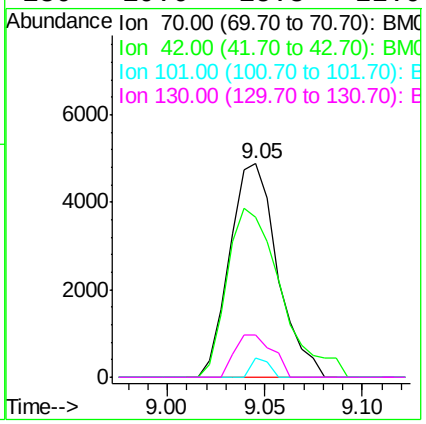


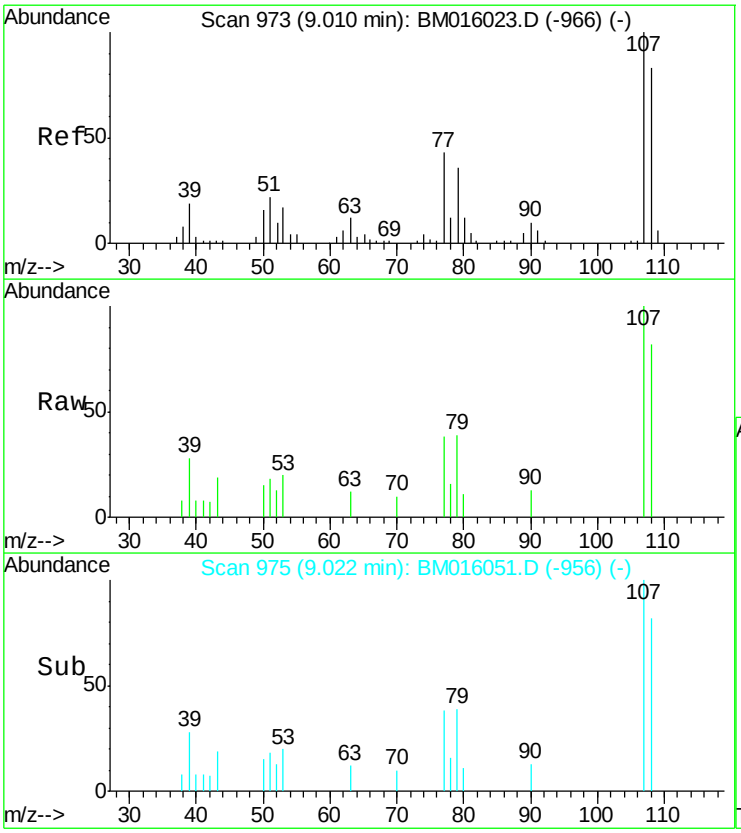
#19
n-Nitroso-di-n-propylamine
Concen: 3.648 ng
RT: 9.05 min Scan# 979
Delta R.T. -0.00 min
Lab File: BM016051.D
Acq: 24 Jul 2018 06:39

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2018

Tgt Ion: 70 Resp: 8297

Ion	Ratio	Lower	Upper
70	100		
42	74.9	44.5	66.7#
101	8.7	7.4	11.2
130	19.6	15.3	22.9

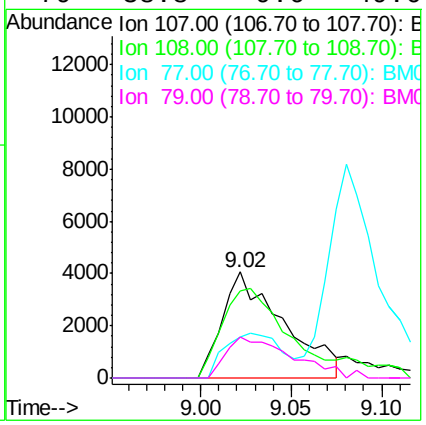


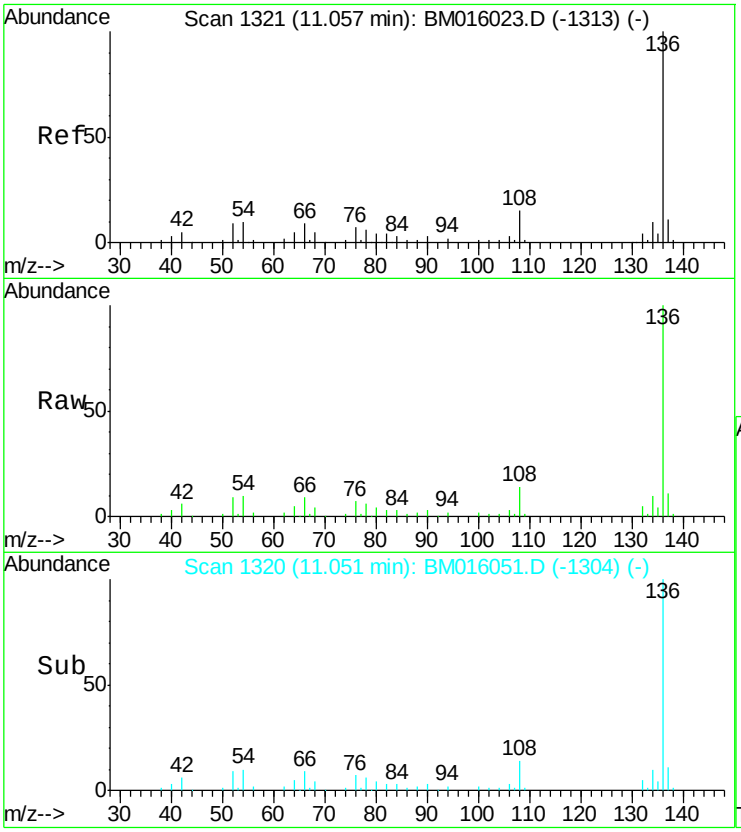


#20
3+4-Methylphenols
Concen: 3.113 ng
RT: 9.02 min Scan# 975
Delta R.T. 0.01 min
Lab File: BM016051.D
Acq: 24 Jul 2018 06:39

Tgt Ion:107 Resp: 9527

Ion	Ratio	Lower	Upper
107	100		
108	82.2	73.2	113.2
77	38.1	10.7	50.7
79	38.8	9.6	49.6



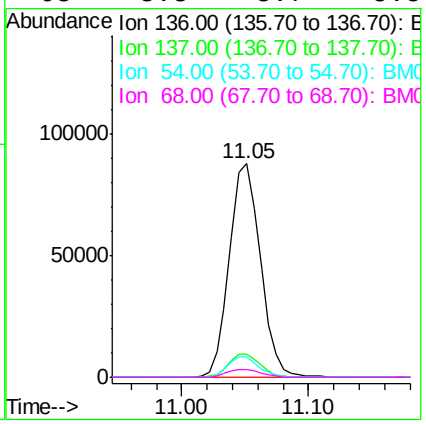


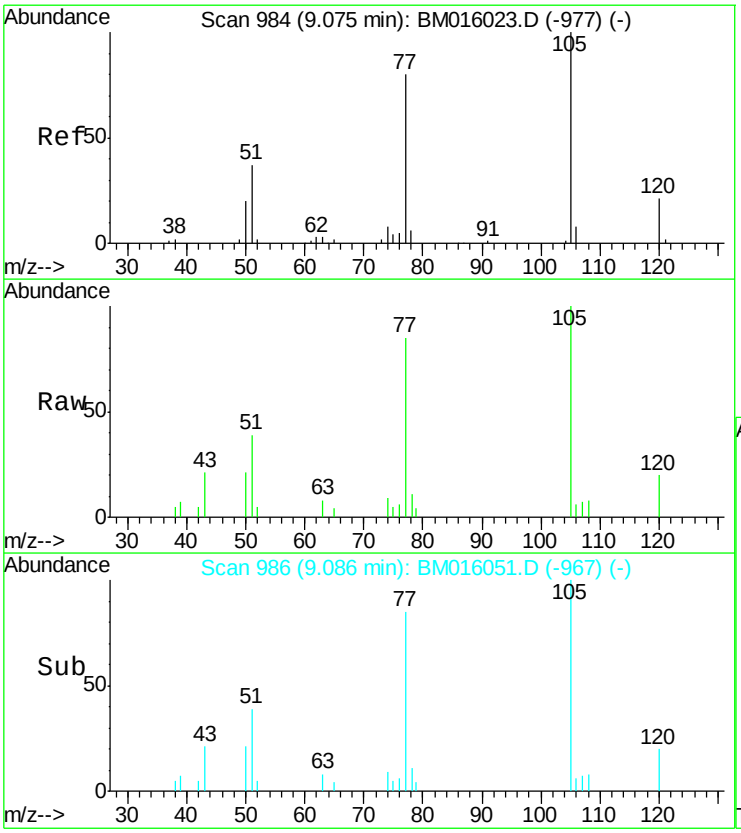
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.05 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BM016051.D
Acq: 24 Jul 2018 06:39

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2018

Tgt Ion:136 Resp: 148661

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	9.6	4.6	6.8#
68	3.8	3.7	5.5

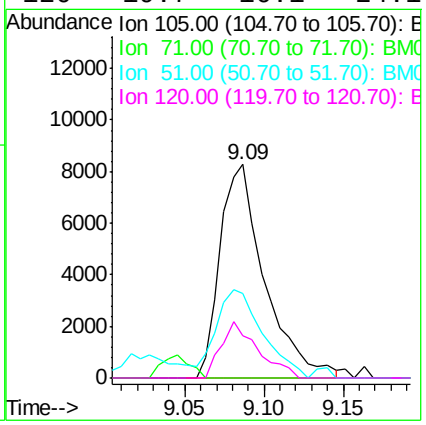


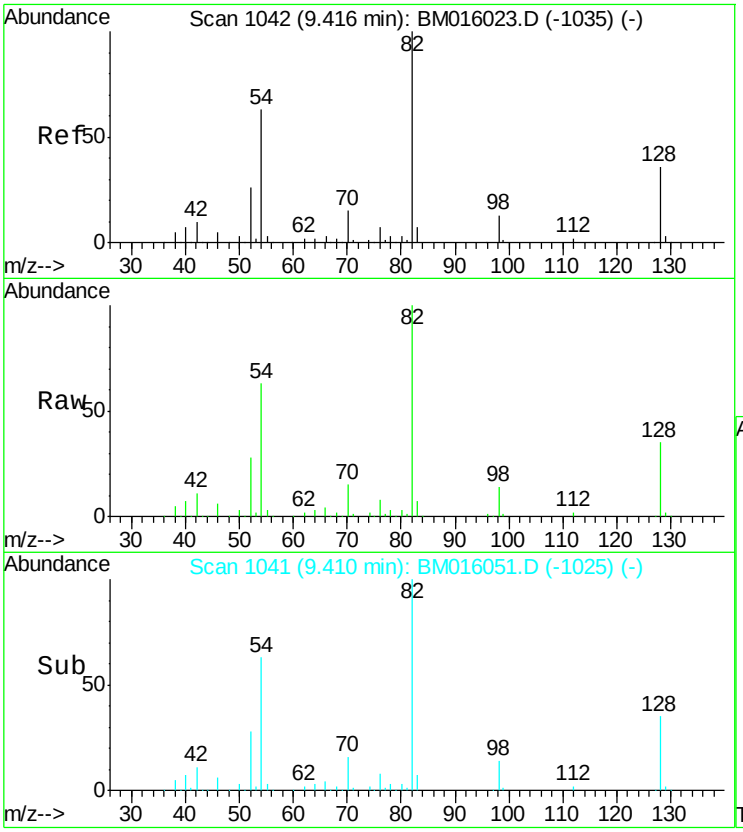


#22
Acetophenone
Concen: 4.308 ng
RT: 9.09 min Scan# 986
Delta R.T. 0.01 min
Lab File: BM016051.D
Acq: 24 Jul 2018 06:39

Tgt Ion:105 Resp: 16126

Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.6	1.0#
51	39.4	21.6	32.4#
120	19.7	16.1	24.1



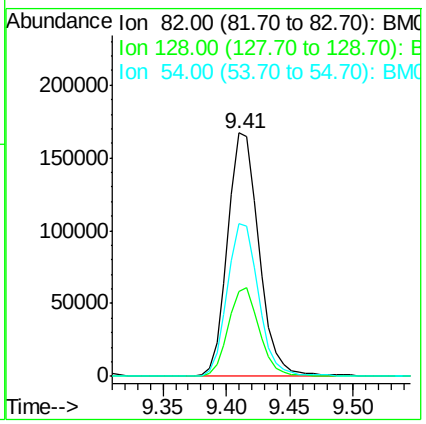


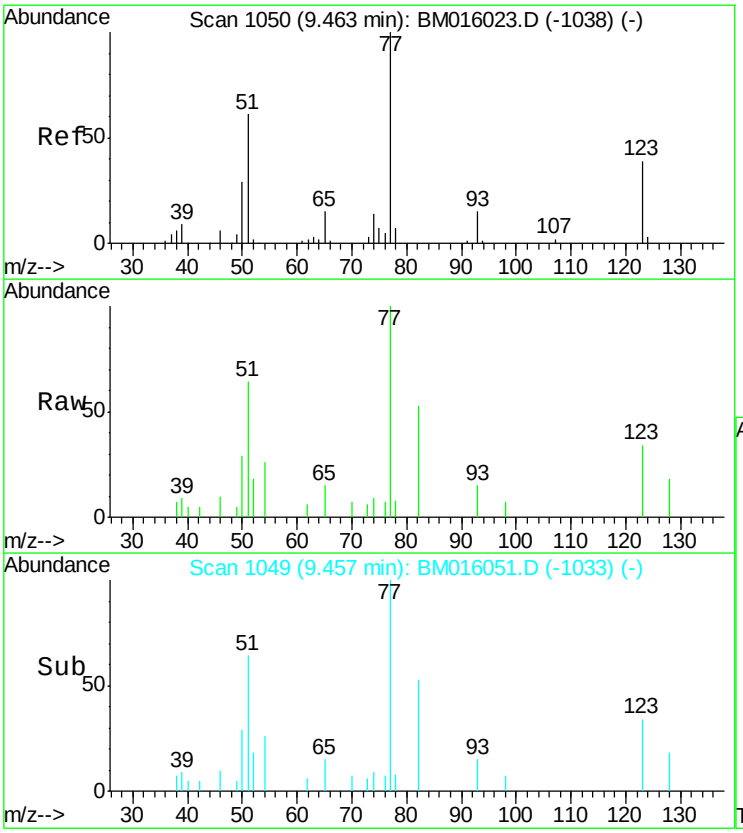
#23
Nitrobenzene-d5
Concen: 4.308 ng
RT: 9.41 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BM016051.D
Acq: 24 Jul 2018 06:39

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2018

Tgt Ion: 82 Resp: 286629

Ion	Ratio	Lower	Upper
82	100		
128	34.7	32.8	49.2
54	63.0	40.6	60.8#

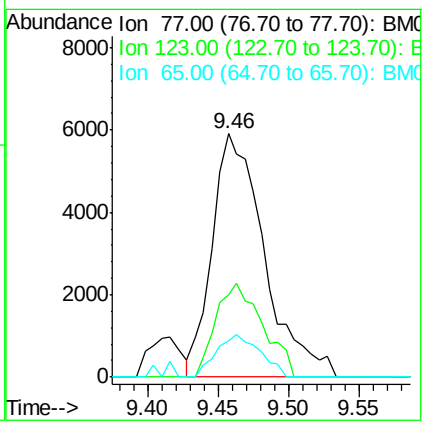


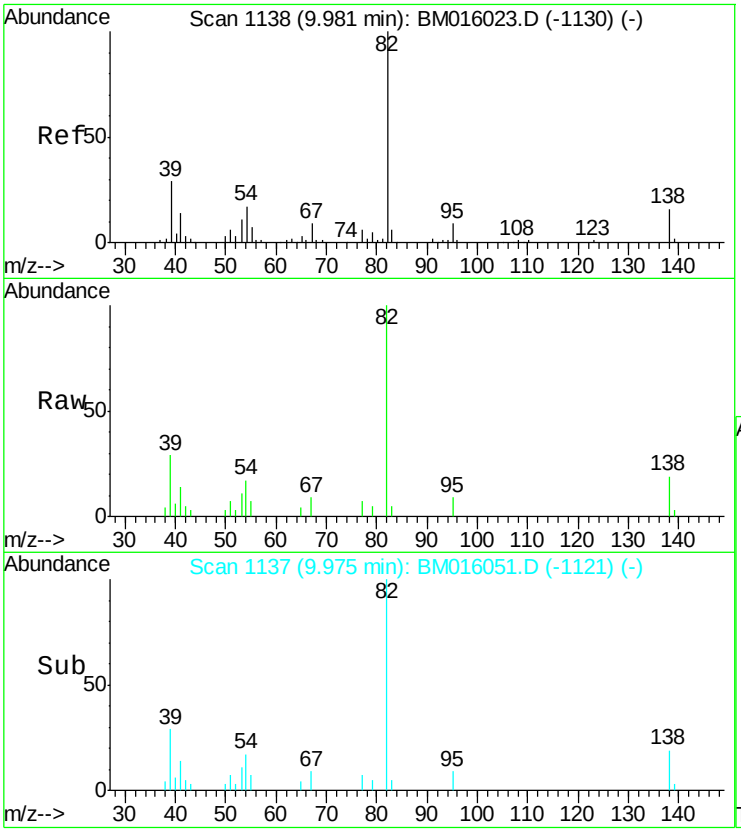


#24
Nitrobenzene
Concen: 4.735 ng
RT: 9.46 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BM016051.D
Acq: 24 Jul 2018 06:39

Tgt Ion: 77 Resp: 15234

Ion	Ratio	Lower	Upper
77	100		
123	33.7	32.6	49.0
65	14.9	10.9	16.3



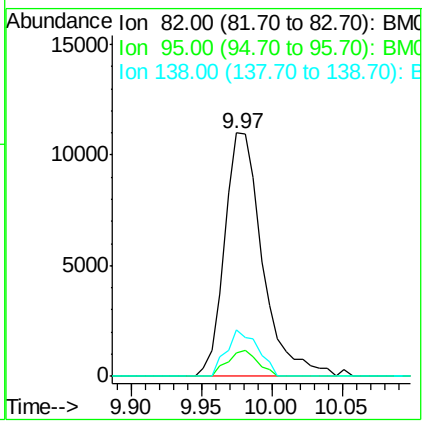


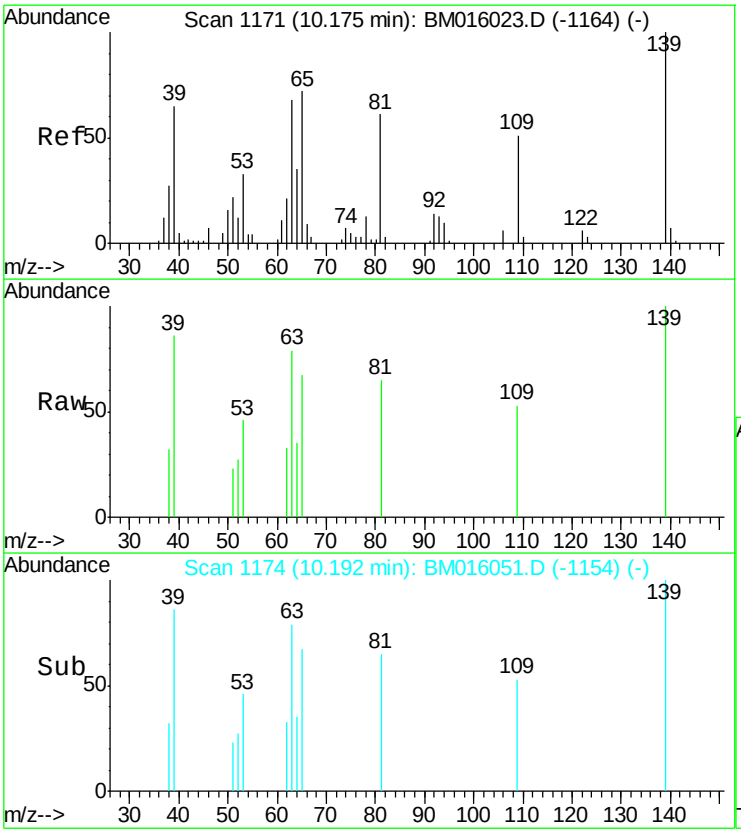
#25
Isophorone
Concen: 4.716 ng
RT: 9.97 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BM016051.D
Acq: 24 Jul 2018 06:39

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2018

Tgt Ion: 82 Resp: 20619

Ion	Ratio	Lower	Upper
82	100		
95	9.4	5.8	8.6#
138	19.2	16.3	24.5

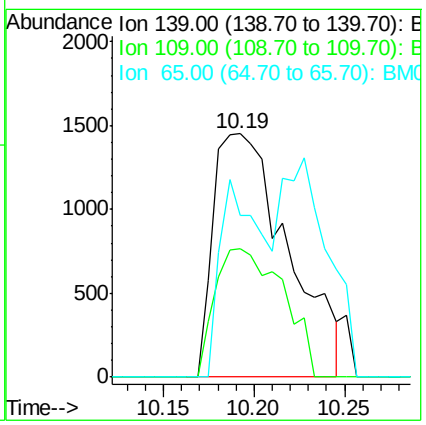


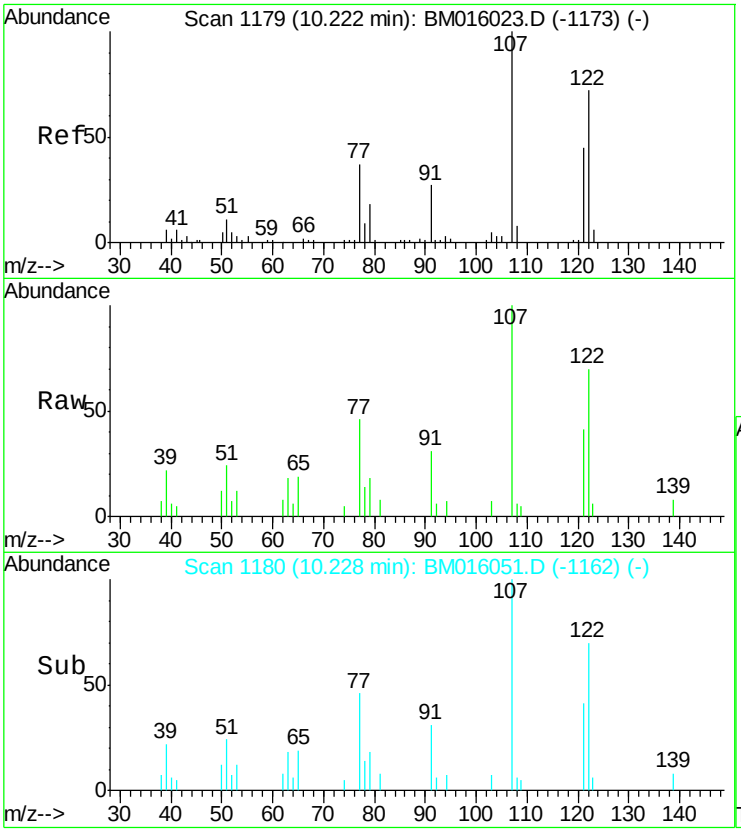


#26
2-Nitrophenol
Concen: 3.078 ng
RT: 10.19 min Scan# 1174
Delta R.T. 0.02 min
Lab File: BM016051.D
Acq: 24 Jul 2018 06:39

Tgt Ion:139 Resp: 4134

Ion	Ratio	Lower	Upper
139	100		
109	52.6	20.1	30.1#
65	66.7	31.5	47.3#



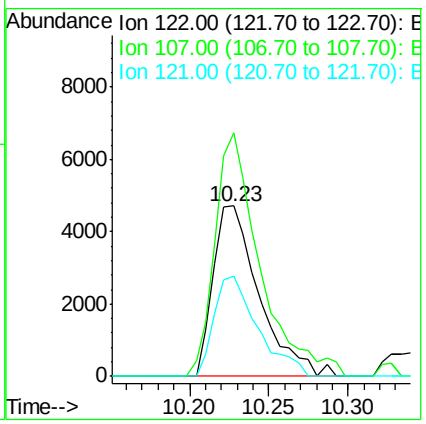


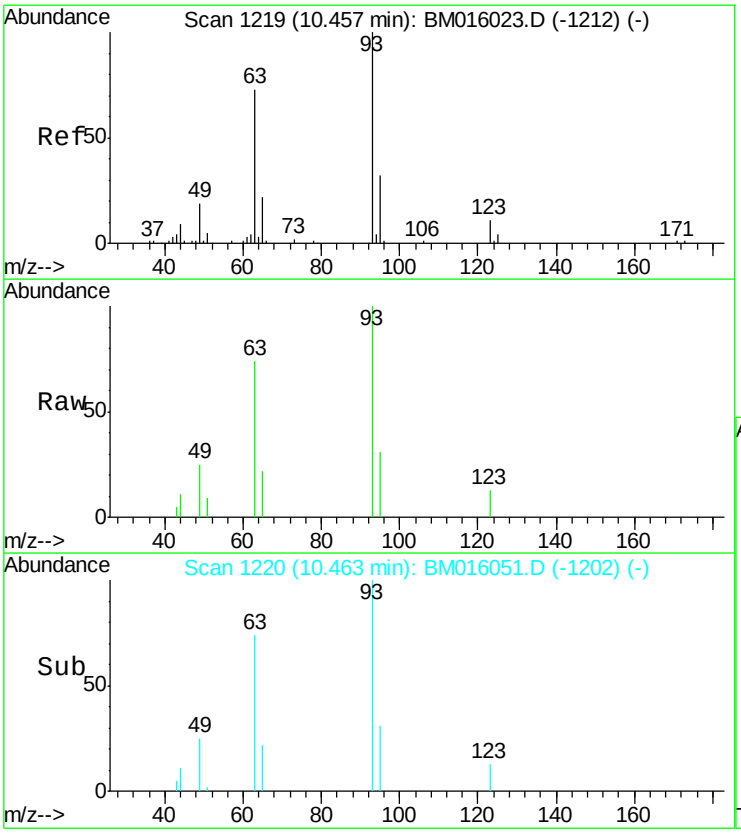
#27
2,4-Dimethylphenol
Concen: 5.079 ng
RT: 10.23 min Scan# 1180
Delta R.T. 0.01 min
Lab File: BM016051.D
Acq: 24 Jul 2018 06:39

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2018

Tgt Ion:122 Resp: 9504

Ion	Ratio	Lower	Upper
122	100		
107	142.7	84.7	127.1#
121	58.5	46.6	69.8

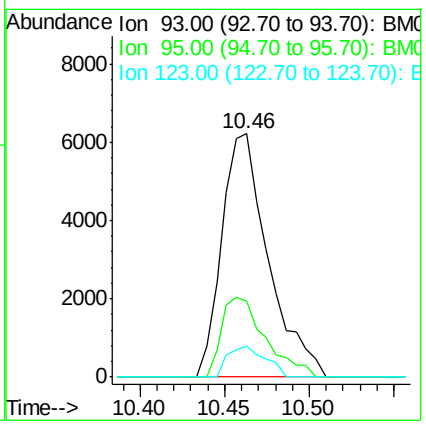


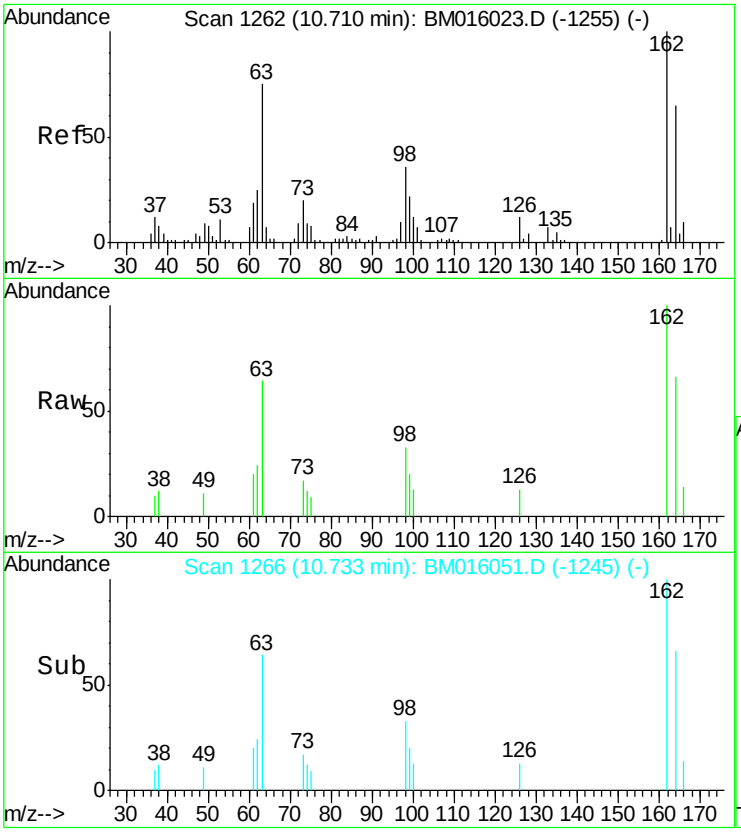


#28
bis(2-Chloroethoxy)methane
Concen: 4.185 ng
RT: 10.46 min Scan# 1220
Delta R.T. 0.01 min
Lab File: BM016051.D
Acq: 24 Jul 2018 06:39

Tgt Ion: 93 Resp: 11893

Ion	Ratio	Lower	Upper
93	100		
95	31.3	25.5	38.3
123	12.6	8.6	13.0



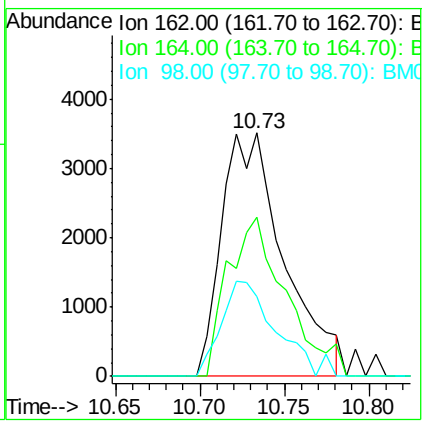


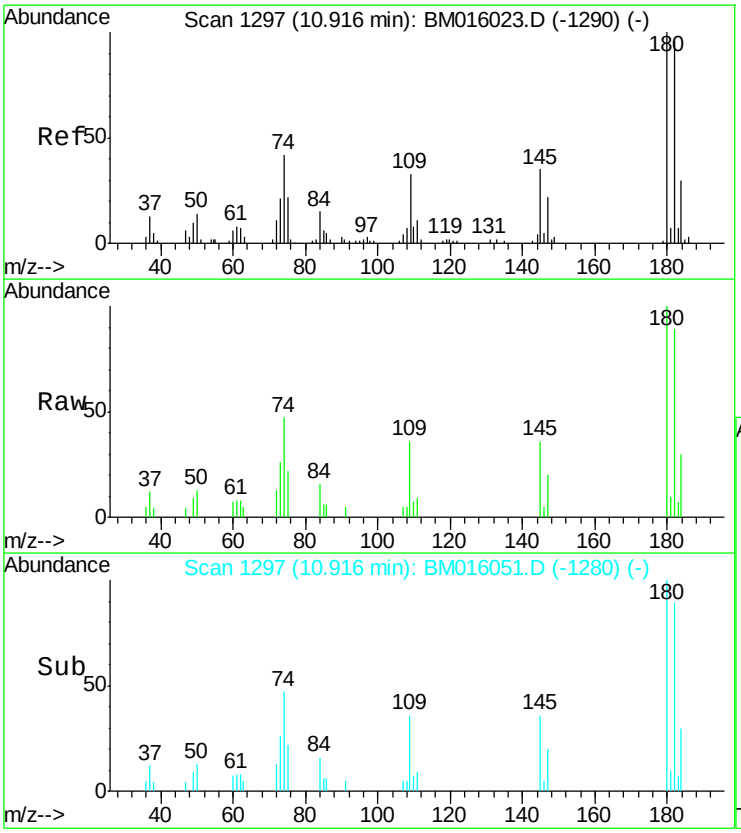
#29
2,4-Dichlorophenol
Concen: 4.045 ng
RT: 10.73 min Scan# 1266
Delta R.T. 0.02 min
Lab File: BM016051.D
Acq: 24 Jul 2018 06:39

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2018

Tgt Ion:162 Resp: 8993

Ion	Ratio	Lower	Upper
162	100		
164	65.6	42.8	82.8
98	32.8	14.5	54.5

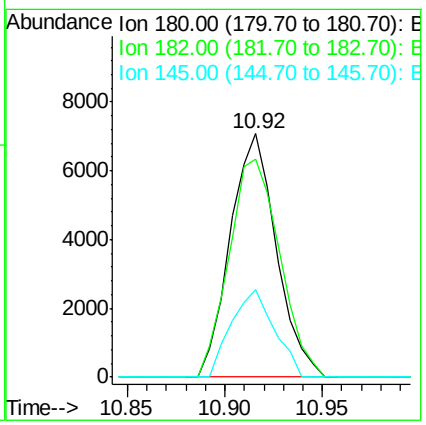


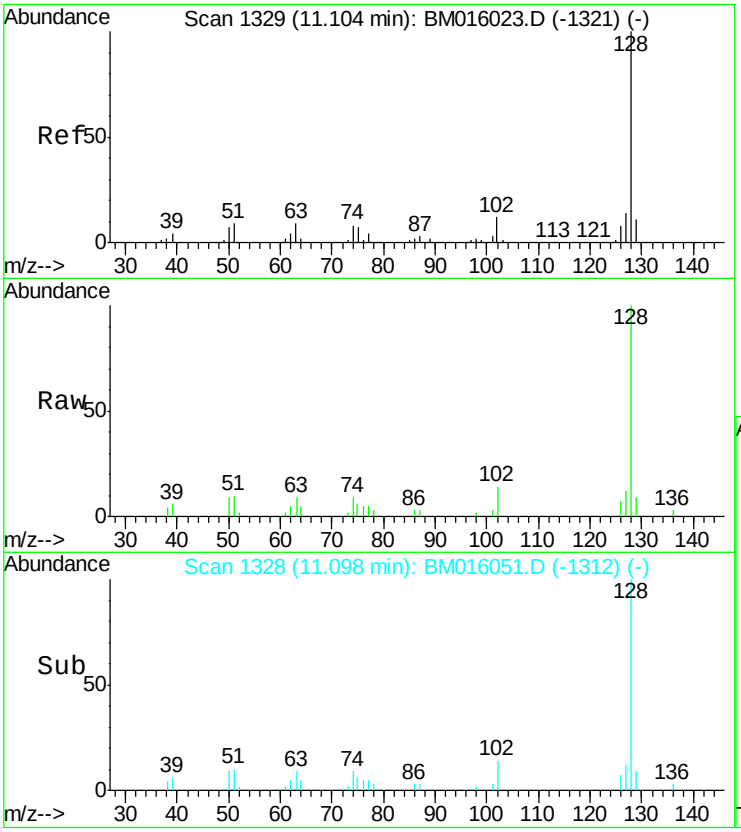


#30
1,2,4-Trichlorobenzene
Concen: 4.281 ng
RT: 10.92 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BM016051.D
Acq: 24 Jul 2018 06:39

Tgt Ion:180 Resp: 11566

Ion	Ratio	Lower	Upper
180	100		
182	89.4	77.6	116.4
145	35.8	23.4	35.2#



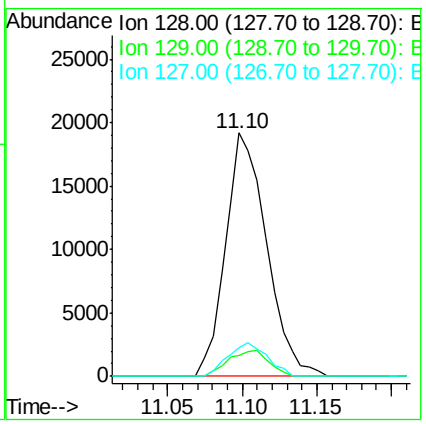


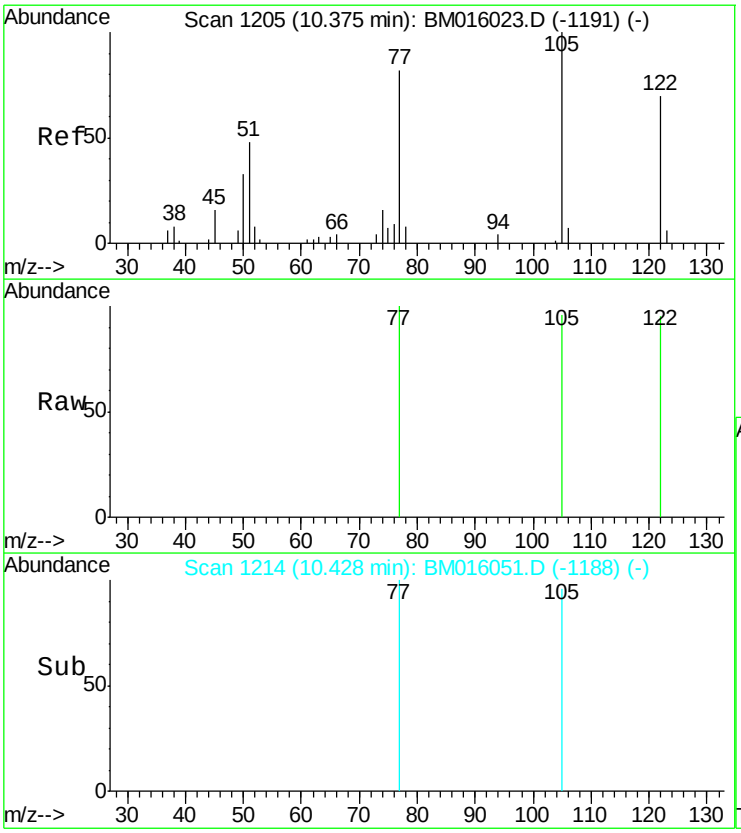
#31
Naphthalene
Concen: 4.896 ng
RT: 11.10 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BM016051.D
Acq: 24 Jul 2018 06:39

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2018

Tgt Ion:128 Resp: 36838

Ion	Ratio	Lower	Upper
128	100		
129	8.8	8.9	13.3#
127	11.9	10.4	15.6

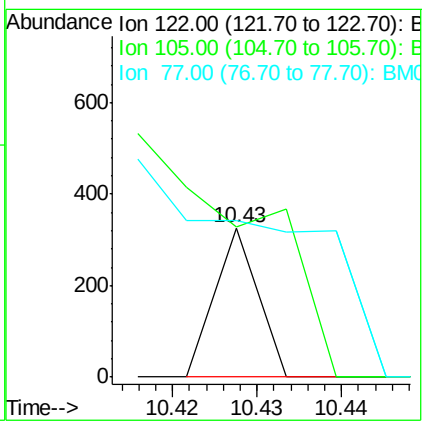


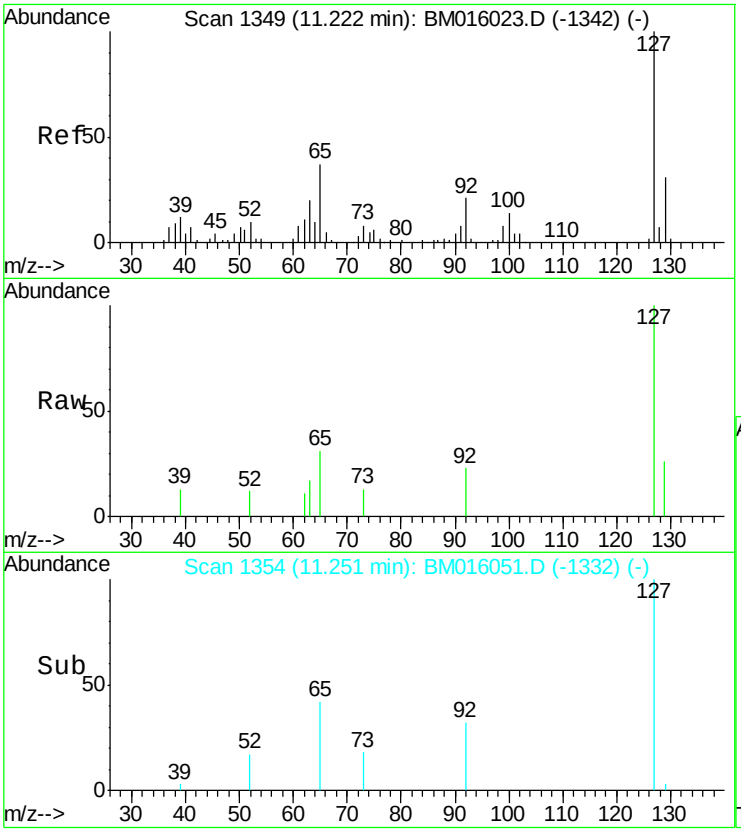


#32
Benzoic acid
Concen: 0.081 ng
RT: 10.43 min Scan# 1214
Delta R.T. 0.05 min
Lab File: BM016051.D
Acq: 24 Jul 2018 06:39

Tgt Ion:122 Resp: 115

Ion	Ratio	Lower	Upper
122	100		
105	100.6	99.9	139.9
77	105.2	73.7	113.7



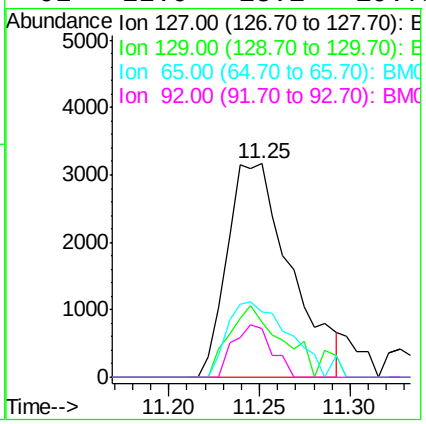


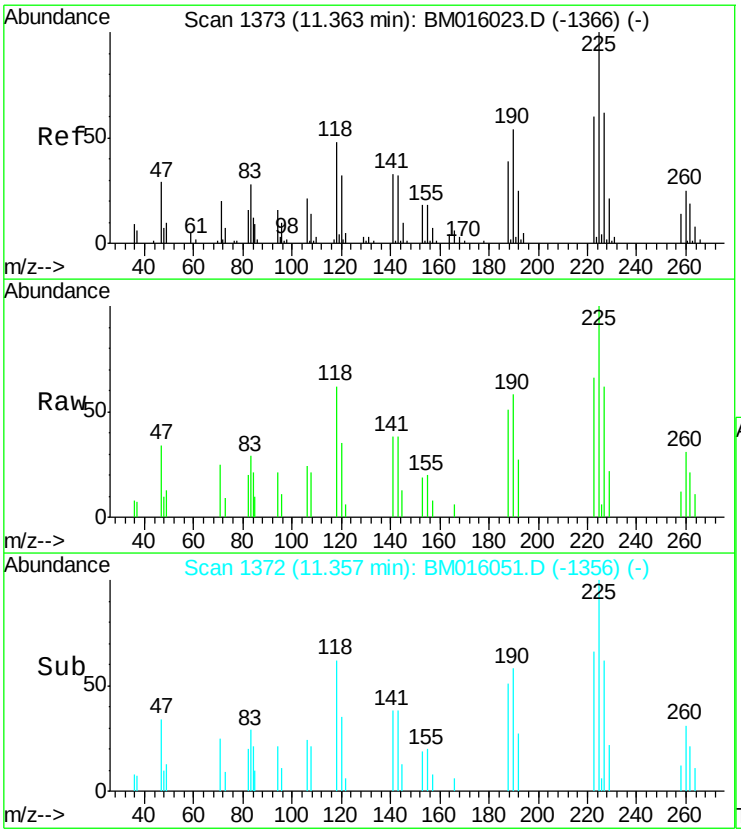
#33
4-Chloroaniline
Concen: 2.515 ng
RT: 11.25 min Scan# 1354
Delta R.T. 0.03 min
Lab File: BM016051.D
Acq: 24 Jul 2018 06:39

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2018

Tgt Ion:127 Resp: 7722

Ion	Ratio	Lower	Upper
127	100		
129	25.6	25.3	37.9
65	30.7	17.6	26.4#
92	22.9	13.1	19.7#

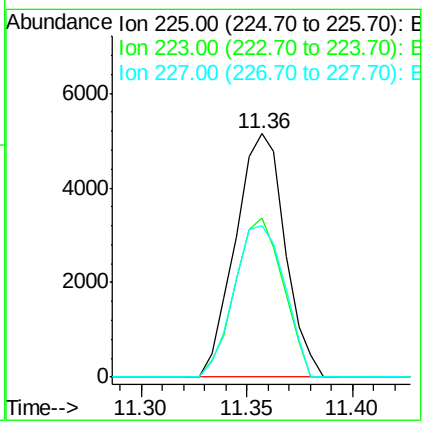


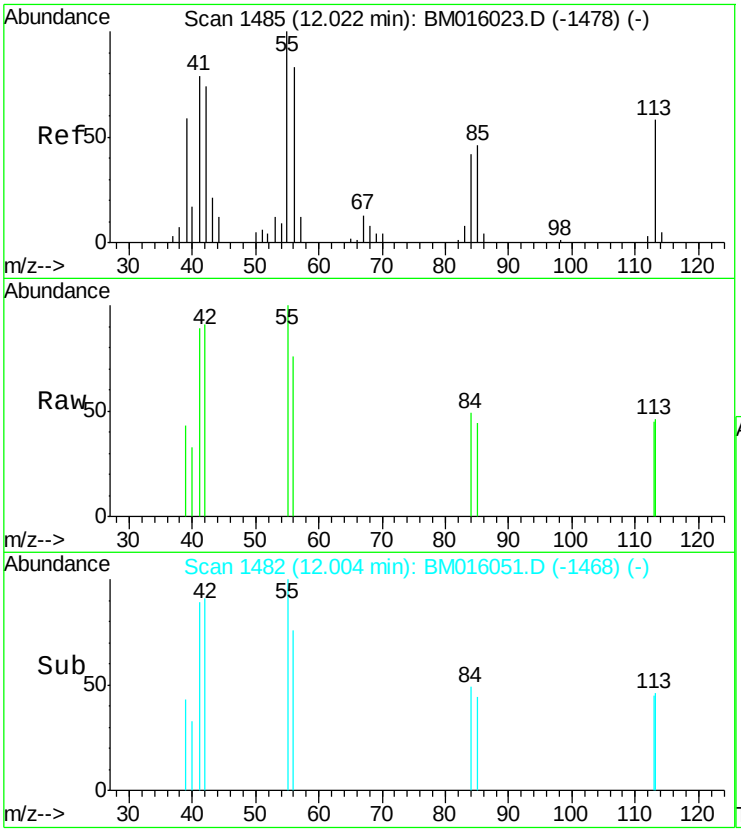


#34
Hexachlorobutadiene
Concen: 4.482 ng
RT: 11.36 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BM016051.D
Acq: 24 Jul 2018 06:39

Tgt Ion:225 Resp: 8399

Ion	Ratio	Lower	Upper
225	100		
223	65.6	47.9	71.9
227	62.1	50.1	75.1



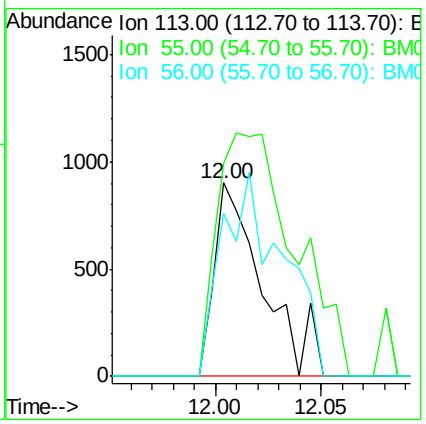


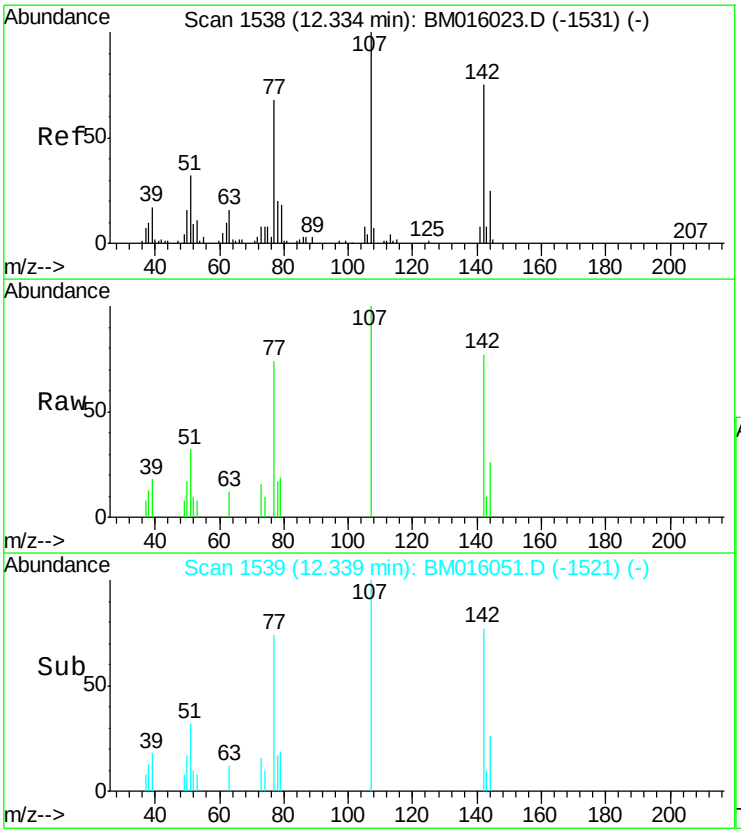
#35
Caprolactam
Concen: 2.322 ng
RT: 12.00 min Scan# 1482
Delta R.T. -0.02 min
Lab File: BM016051.D
Acq: 24 Jul 2018 06:39

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2018

Tgt Ion:113 Resp: 1430

Ion	Ratio	Lower	Upper
113	100		
55	110.4	145.9	185.9#
56	84.0	101.0	141.0#

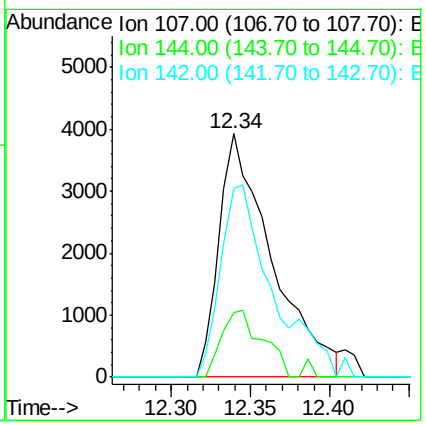


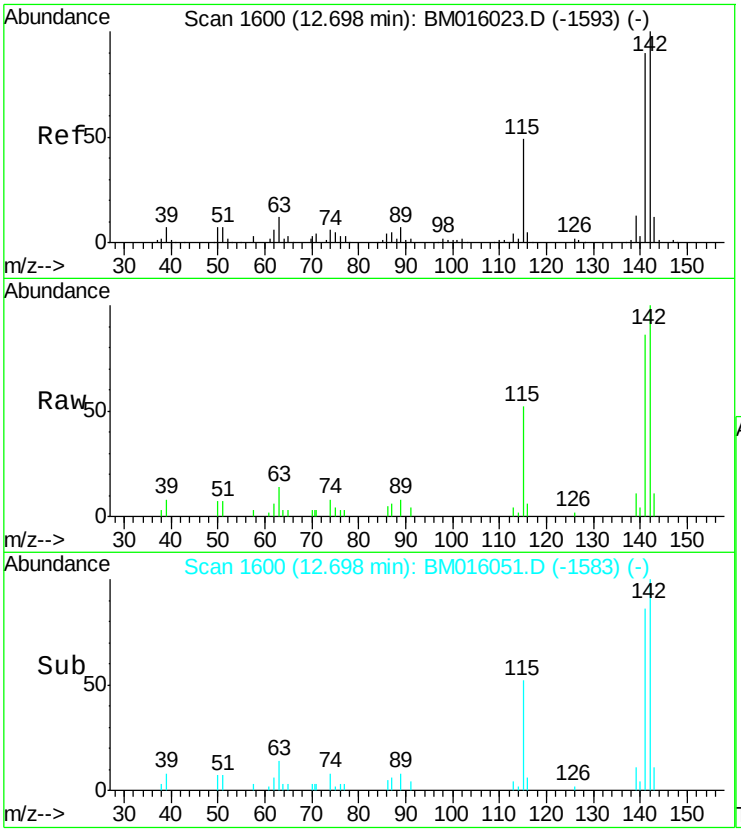


#36
4-Chloro-3-methylphenol
Concen: 3.711 ng
RT: 12.34 min Scan# 1539
Delta R.T. 0.01 min
Lab File: BM016051.D
Acq: 24 Jul 2018 06:39

Tgt Ion:107 Resp: 9076

Ion	Ratio	Lower	Upper
107	100		
144	26.4	23.3	34.9
142	77.2	72.6	109.0



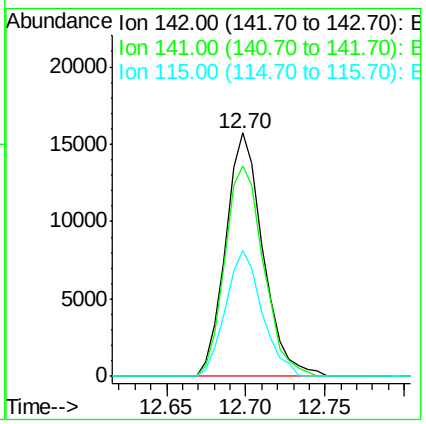


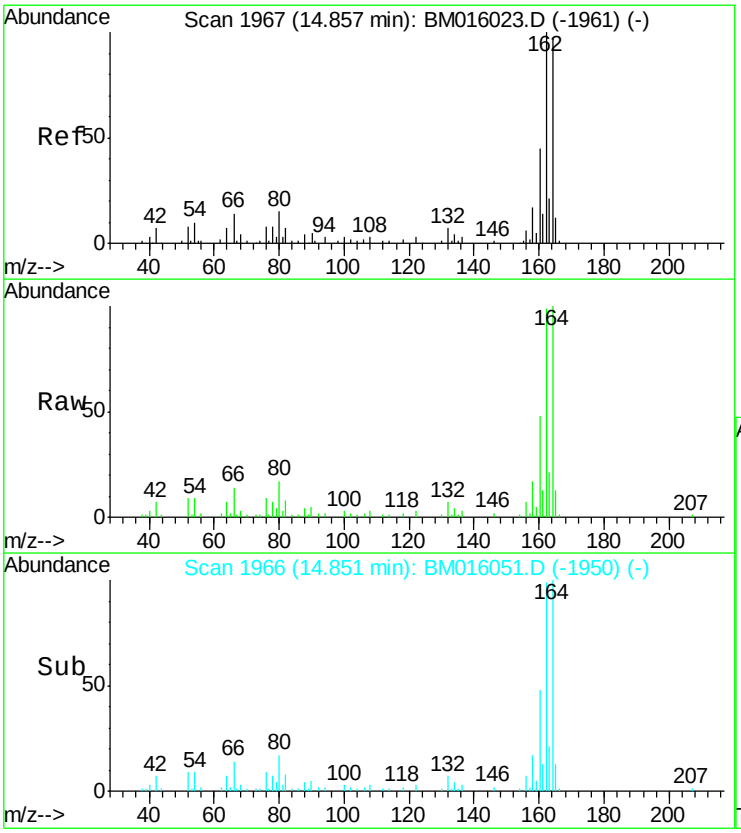
#37
2-Methylnaphthalene
Concen: 5.103 ng
RT: 12.70 min Scan# 1600
Delta R.T. -0.00 min
Lab File: BM016051.D
Acq: 24 Jul 2018 06:39

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2018

Tgt Ion:142 Resp: 25719

Ion	Ratio	Lower	Upper
142	100		
141	86.3	71.9	107.9
115	51.7	25.4	38.0#

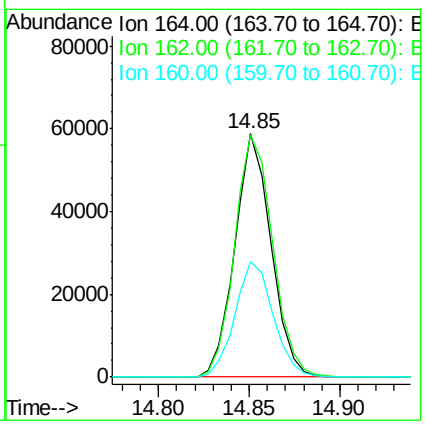


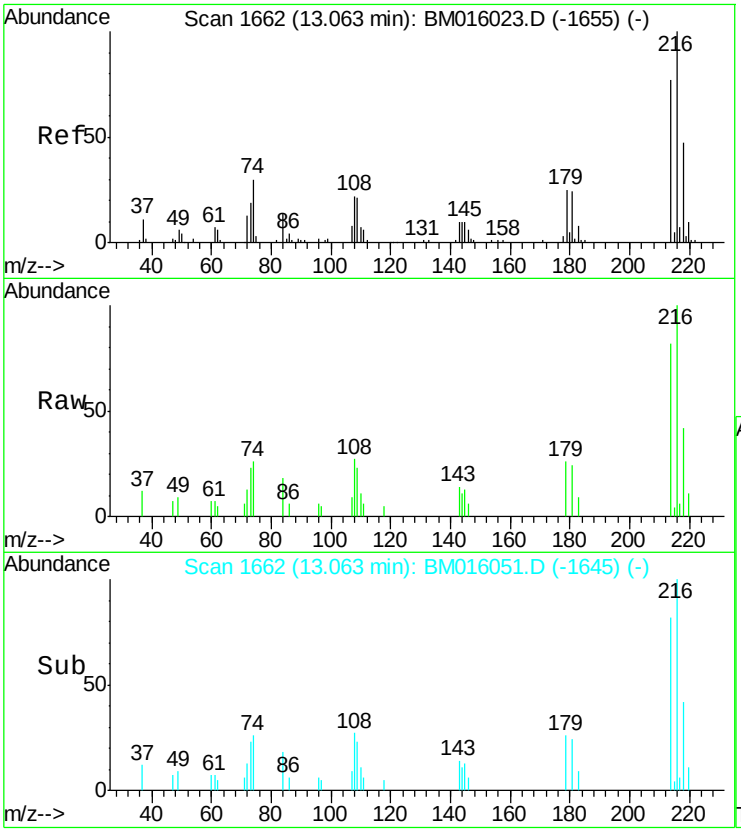


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.85 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BM016051.D
Acq: 24 Jul 2018 06:39

Tgt Ion:164 Resp: 81499

Ion	Ratio	Lower	Upper
164	100		
162	99.4	82.4	123.6
160	47.6	35.8	53.6



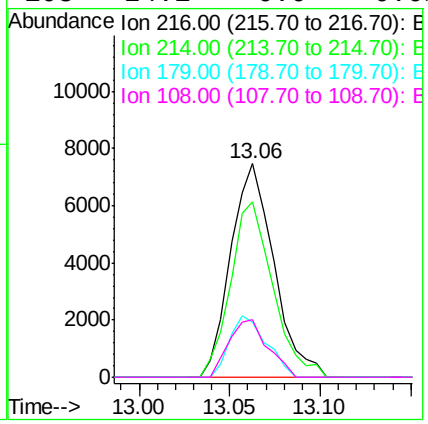


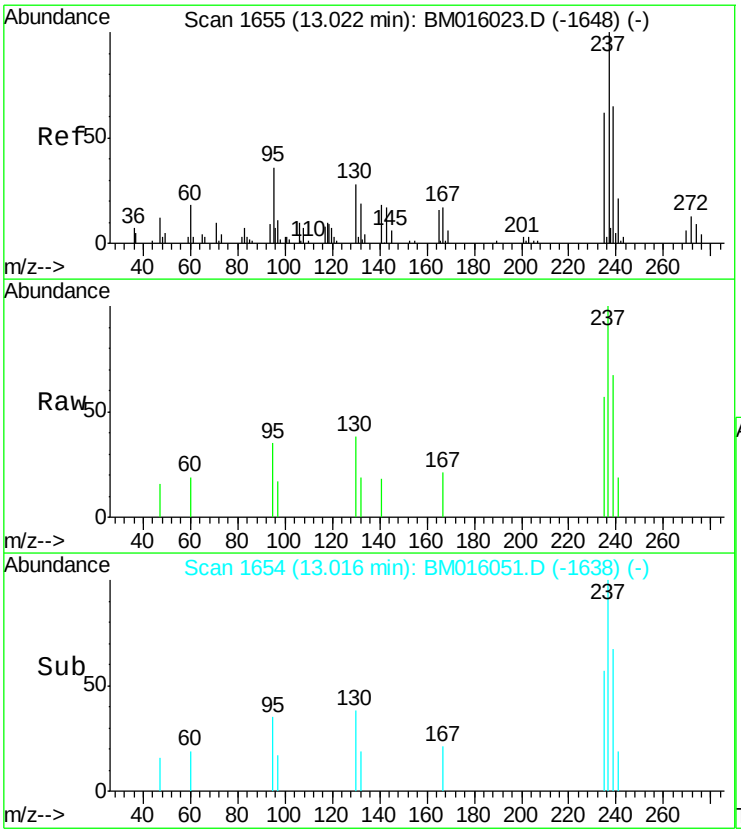
#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.462 ng
RT: 13.06 min Scan# 1662
Delta R.T. -0.00 min
Lab File: BM016051.D
Acq: 24 Jul 2018 06:39

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2018

Tgt Ion:216 Resp: 12379

Ion	Ratio	Lower	Upper
216	100		
214	80.3	0.0	0.0#
179	24.6	0.0	0.0#
108	24.1	0.0	0.0#

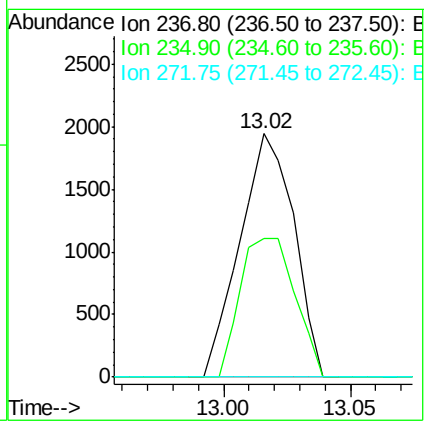


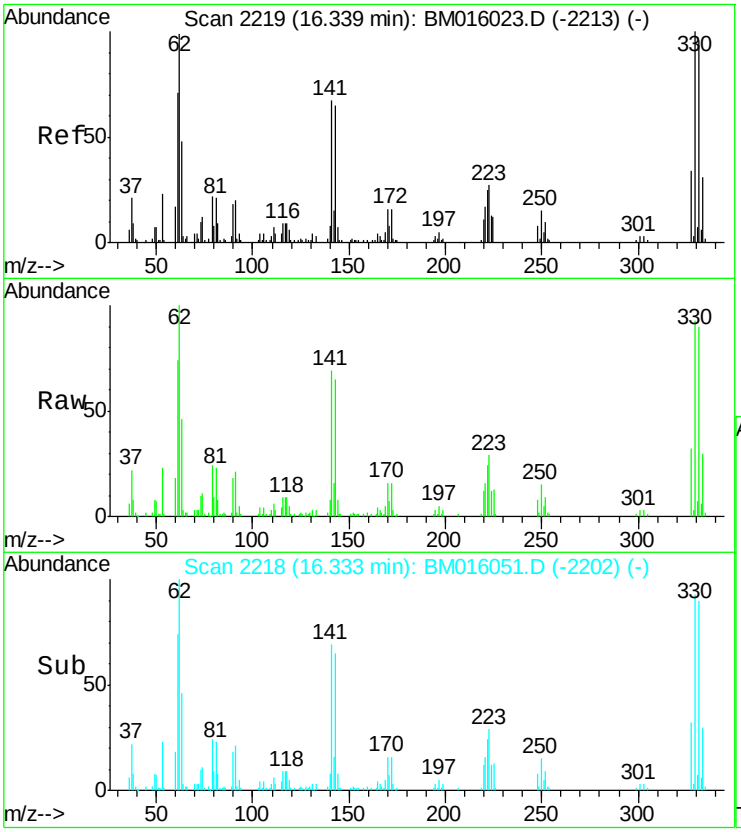


#40
Hexachlorocyclopentadiene
Concen: 9.578 ng
RT: 13.02 min Scan# 1654
Delta R.T. -0.01 min
Lab File: BM016051.D
Acq: 24 Jul 2018 06:39

Tgt Ion:237 Resp: 2871

Ion	Ratio	Lower	Upper
237	100		
235	56.8	42.0	82.0
272	0.0	0.0	33.4



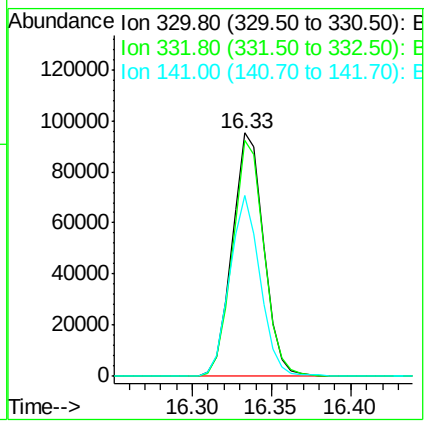


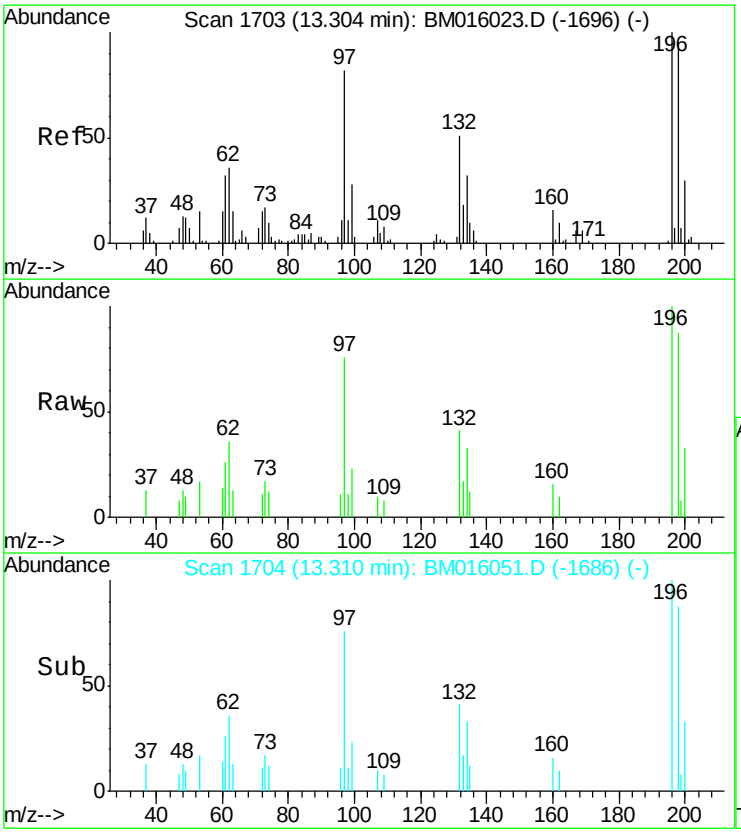
#41
2,4,6-Tribromophenol
Concen: 9.578 ng
RT: 16.33 min Scan# 2218
Delta R.T. -0.01 min
Lab File: BM016051.D
Acq: 24 Jul 2018 06:39

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2018

Tgt Ion:330 Resp: 130907

Ion	Ratio	Lower	Upper
330	100		
332	96.4	0.0	0.0#
141	71.7	0.0	0.0#

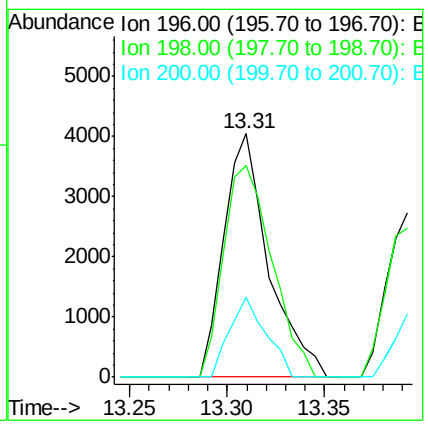


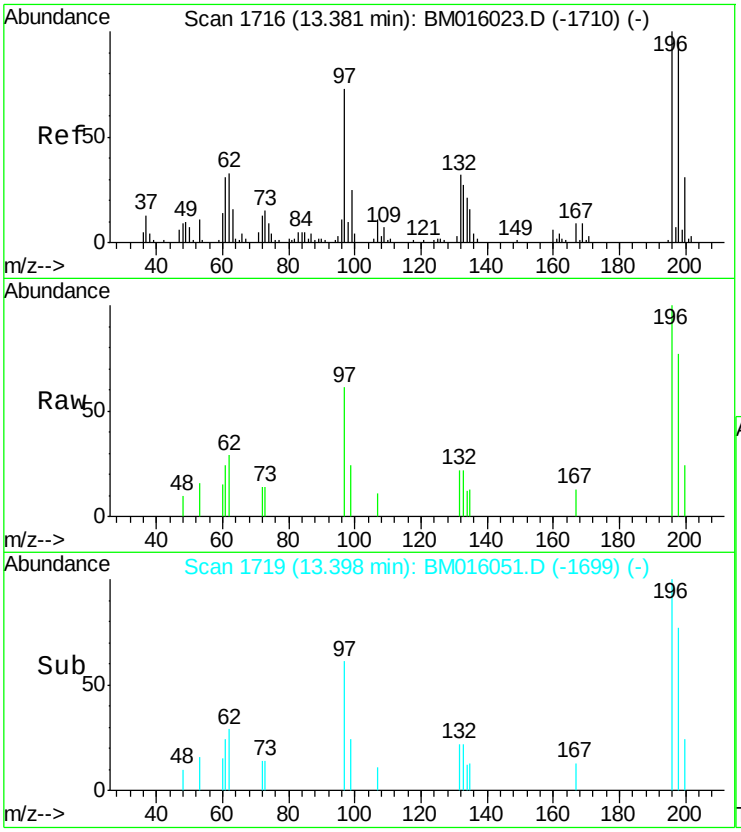


#42
2,4,6-Trichlorophenol
Concen: 3.699 ng
RT: 13.31 min Scan# 1704
Delta R.T. 0.01 min
Lab File: BM016051.D
Acq: 24 Jul 2018 06:39

Tgt Ion:196 Resp: 6421

Ion	Ratio	Lower	Upper
196	100		
198	87.0	76.3	114.5
200	32.5	25.6	38.4



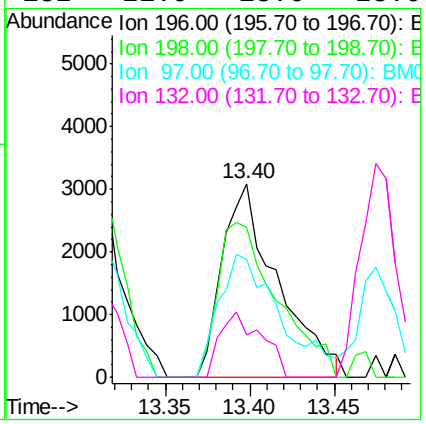


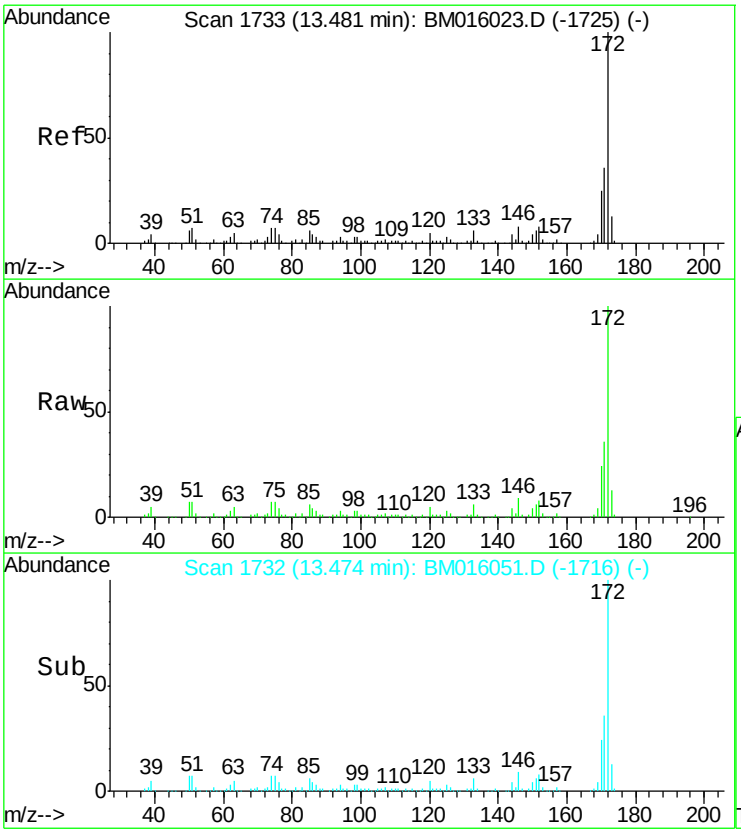
#43
2,4,5-Trichlorophenol
Concen: 3.909 ng
RT: 13.40 min Scan# 1719
Delta R.T. 0.02 min
Lab File: BM016051.D
Acq: 24 Jul 2018 06:39

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2018

Tgt Ion:196 Resp: 7000

Ion	Ratio	Lower	Upper
196	100		
198	76.9	79.4	119.0#
97	60.6	26.8	40.2#
132	21.9	18.6	28.0

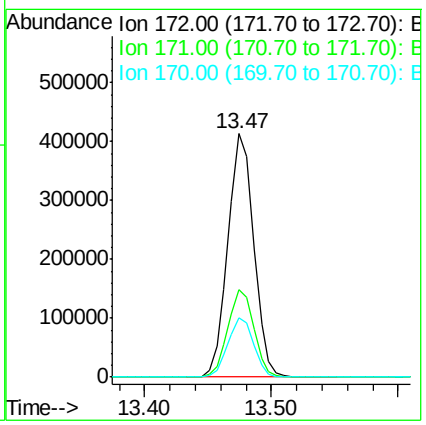


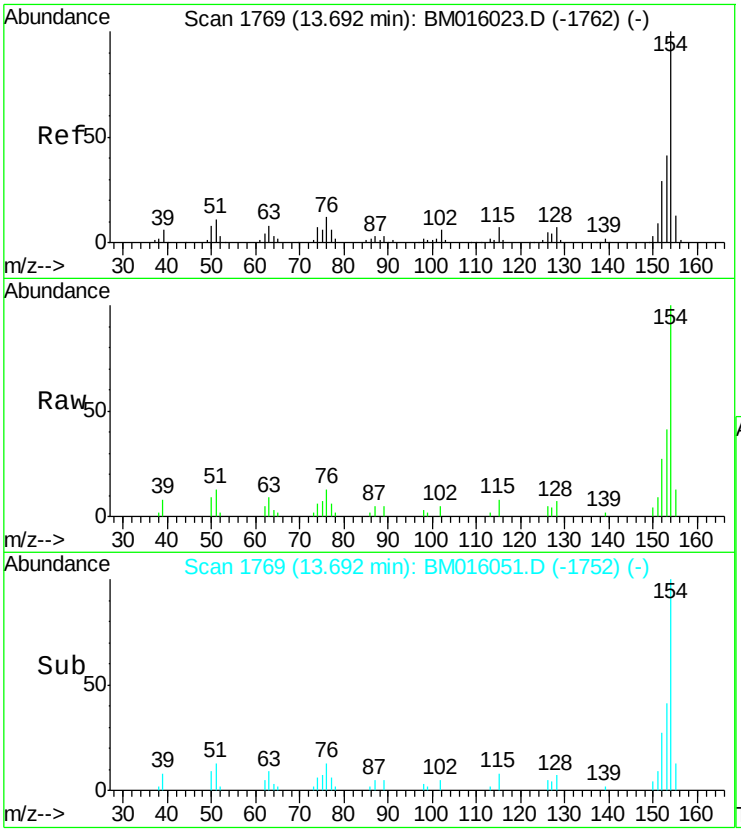


#44
2-Fluorobiphenyl
Concen: 3.909 ng
RT: 13.47 min Scan# 1732
Delta R.T. -0.01 min
Lab File: BM016051.D
Acq: 24 Jul 2018 06:39

Tgt Ion:172 Resp: 580795

Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.5	42.7
170	24.4	18.8	28.2



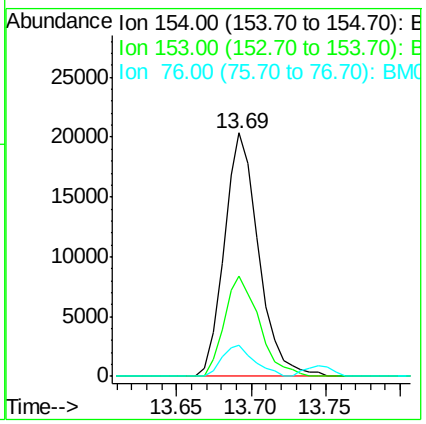


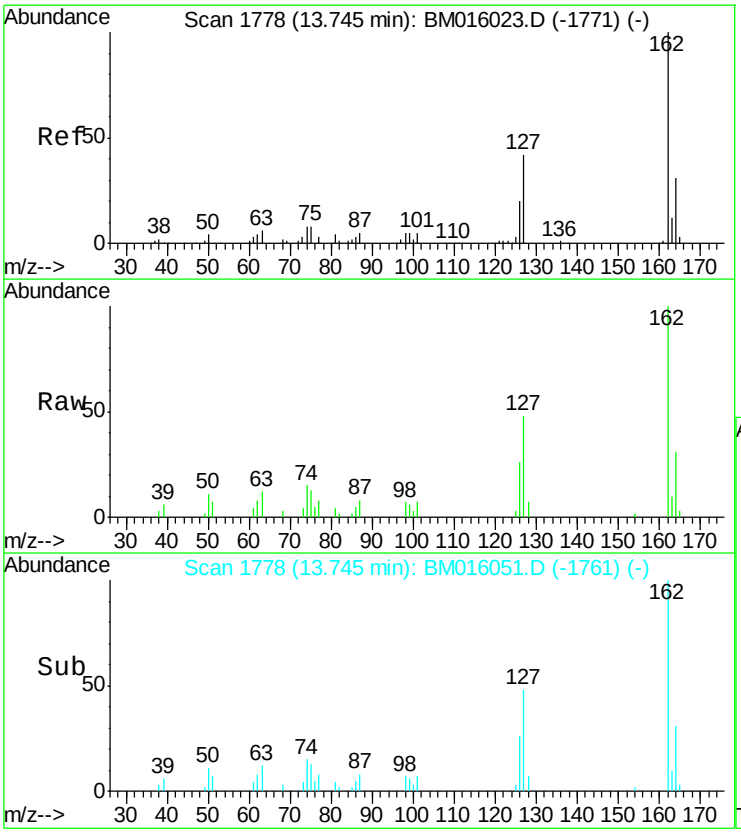
#45
1,1'-Biphenyl
Concen: 4.452 ng
RT: 13.69 min Scan# 1769
Delta R.T. -0.00 min
Lab File: BM016051.D
Acq: 24 Jul 2018 06:39

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2018

Tgt Ion:154 Resp: 32744

Ion	Ratio	Lower	Upper
154	100		
153	41.4	20.7	60.7
76	12.7	0.0	30.9

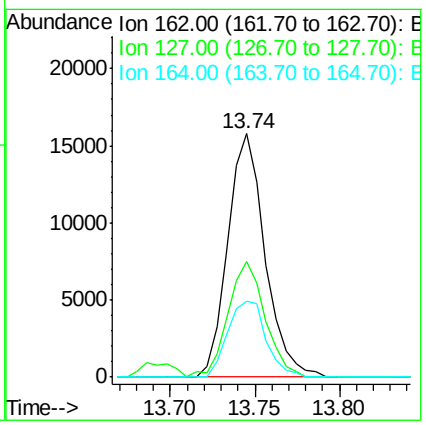


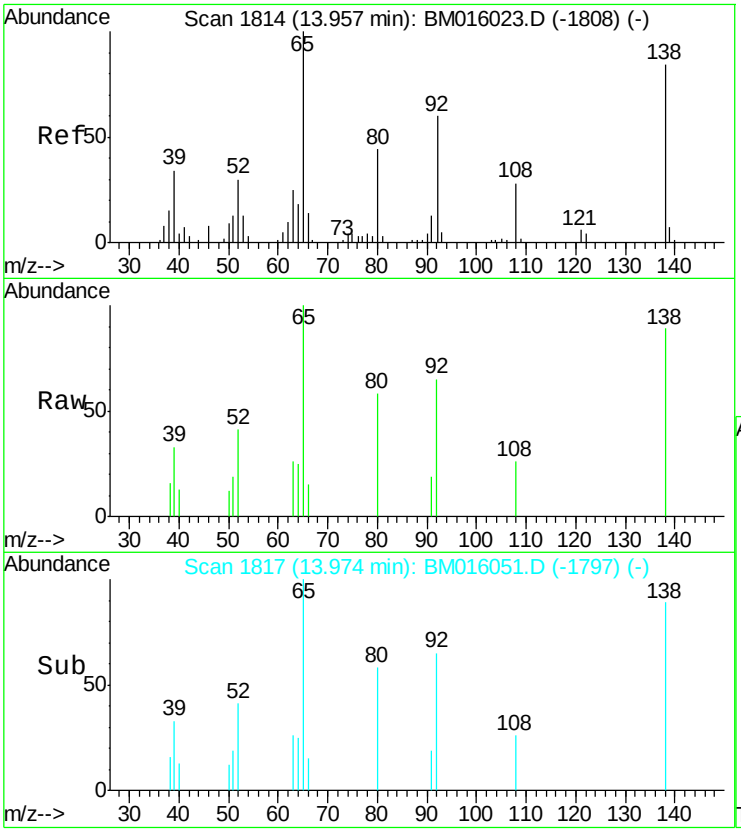


#46
2-Chloronaphthalene
Concen: 4.217 ng
RT: 13.74 min Scan# 1778
Delta R.T. -0.00 min
Lab File: BM016051.D
Acq: 24 Jul 2018 06:39

Tgt Ion:162 Resp: 24126

Ion	Ratio	Lower	Upper
162	100		
127	47.7	26.9	40.3#
164	31.1	26.8	40.2



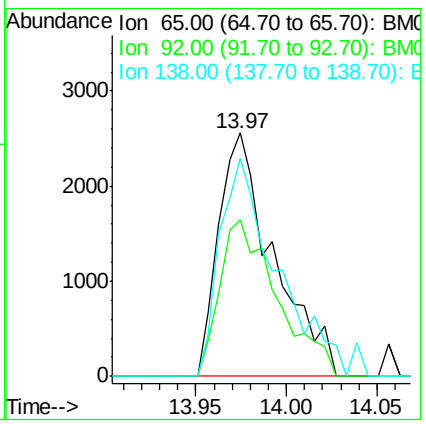


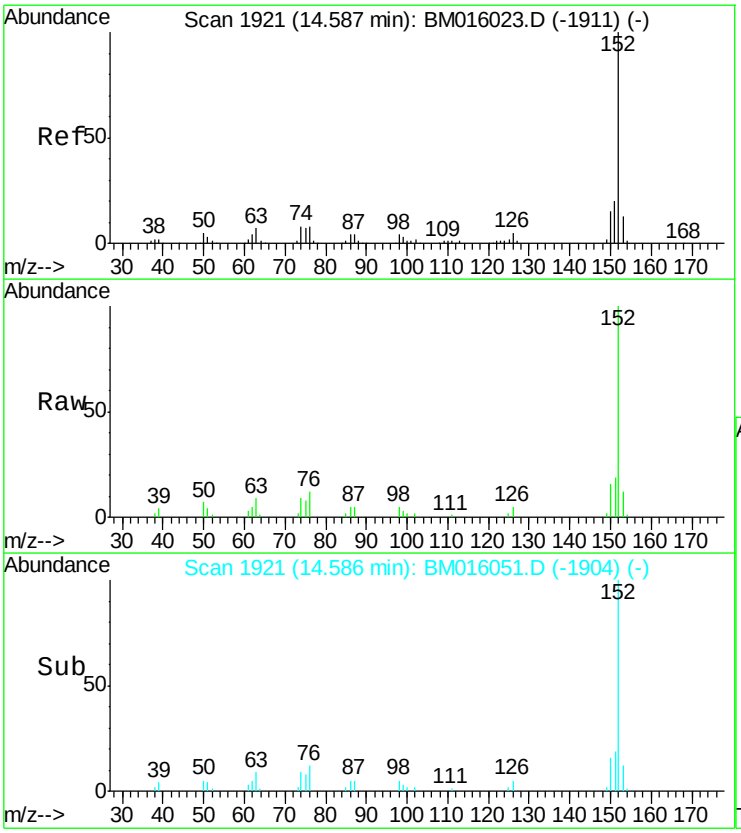
#47
2-Nitroaniline
Concen: 2.850 ng
RT: 13.97 min Scan# 1817
Delta R.T. 0.02 min
Lab File: BM016051.D
Acq: 24 Jul 2018 06:39

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2018

Tgt Ion: 65 Resp: 5390

Ion	Ratio	Lower	Upper
65	100		
92	64.5	59.1	88.7
138	89.3	93.9	140.9#

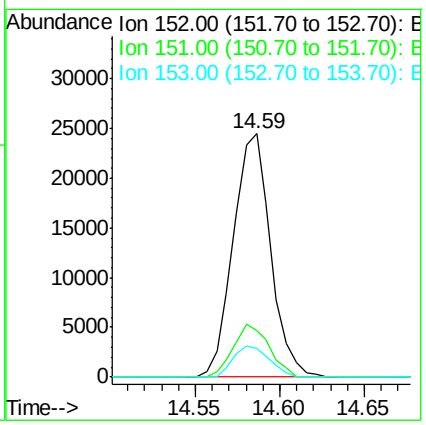


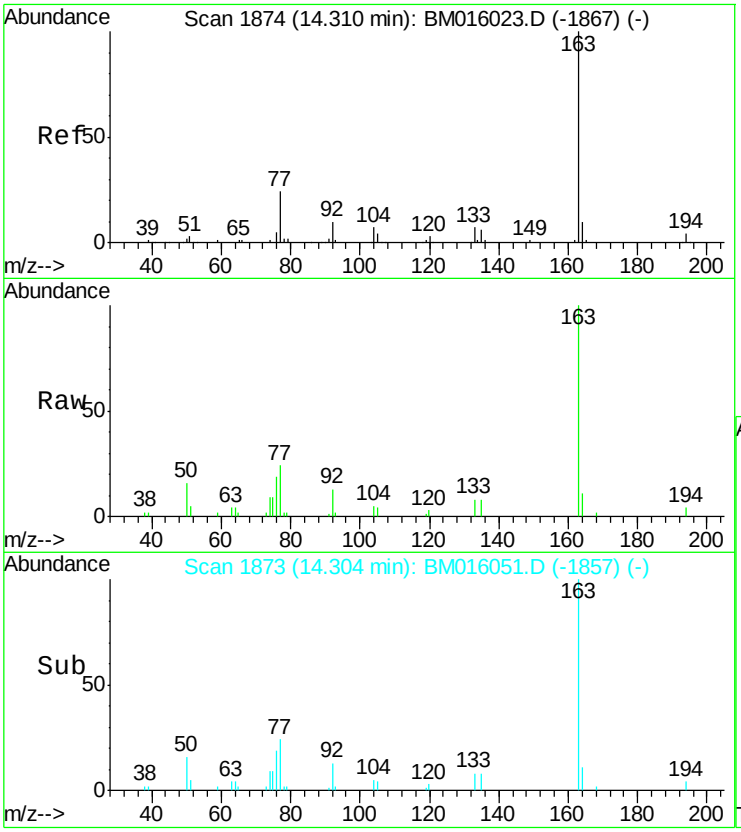


#48
Acenaphthylene
Concen: 4.502 ng
RT: 14.59 min Scan# 1921
Delta R.T. -0.00 min
Lab File: BM016051.D
Acq: 24 Jul 2018 06:39

Tgt Ion:152 Resp: 37703

Ion	Ratio	Lower	Upper
152	100		
151	19.1	15.9	23.9
153	11.8	10.6	16.0



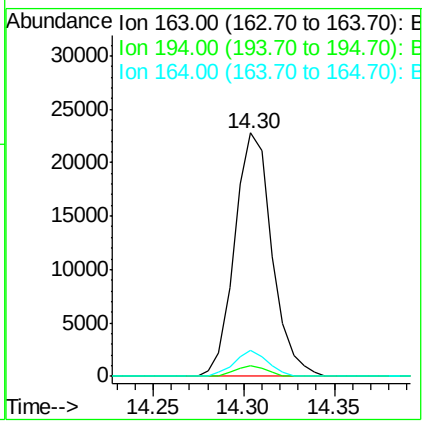


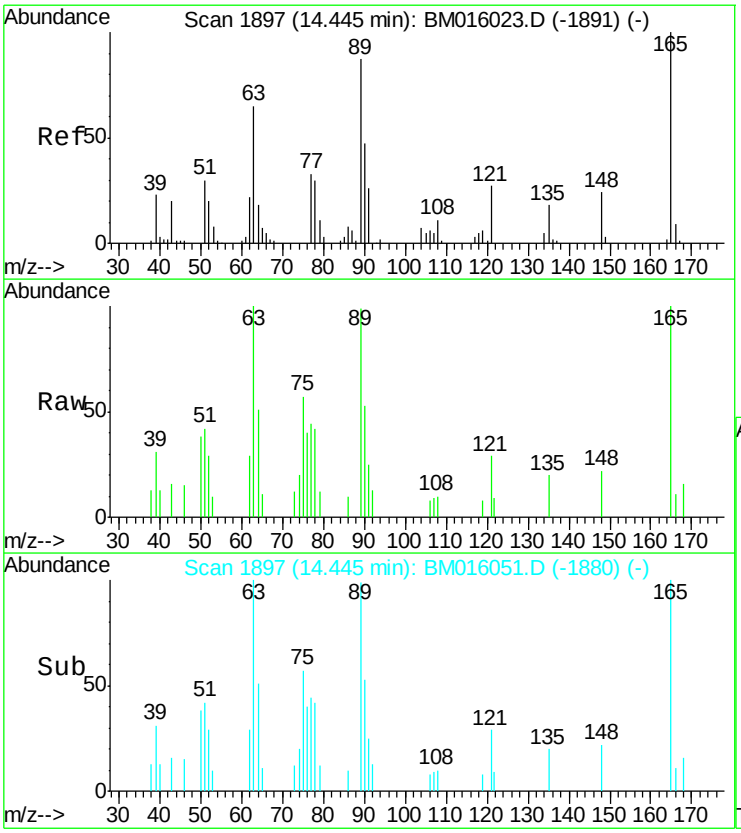
#49
Dimethylphthalate
Concen: 4.572 ng
RT: 14.30 min Scan# 1873
Delta R.T. -0.01 min
Lab File: BM016051.D
Acq: 24 Jul 2018 06:39

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2018

Tgt Ion:163 Resp: 32606

Ion	Ratio	Lower	Upper
163	100		
194	4.4	2.7	4.1#
164	10.7	8.2	12.2

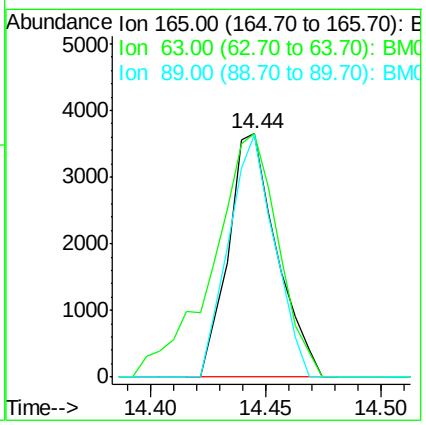


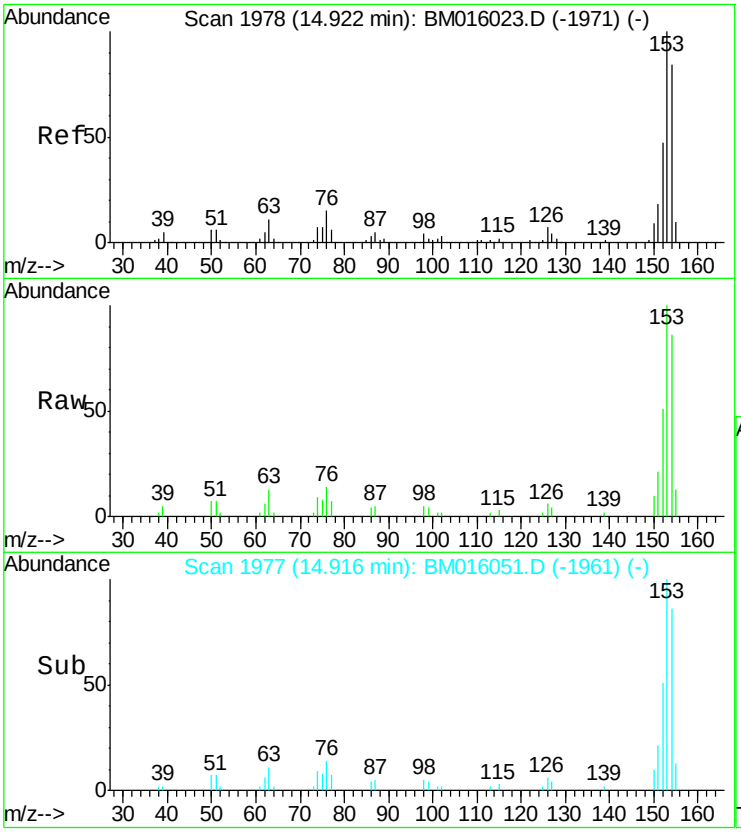


#50
2,6-Dinitrotoluene
Concen: 3.706 ng
RT: 14.44 min Scan# 1897
Delta R.T. -0.00 min
Lab File: BM016051.D
Acq: 24 Jul 2018 06:39

Tgt Ion:165 Resp: 5318

Ion	Ratio	Lower	Upper
165	100		
63	99.9	44.1	66.1#
89	99.4	44.3	66.5#



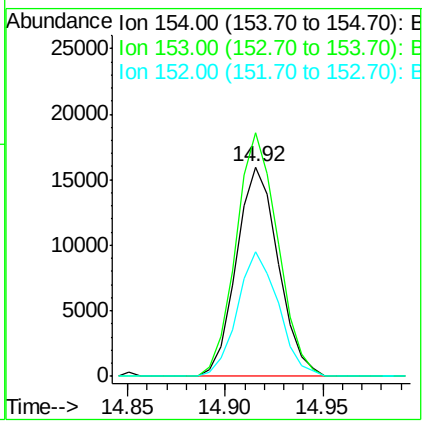


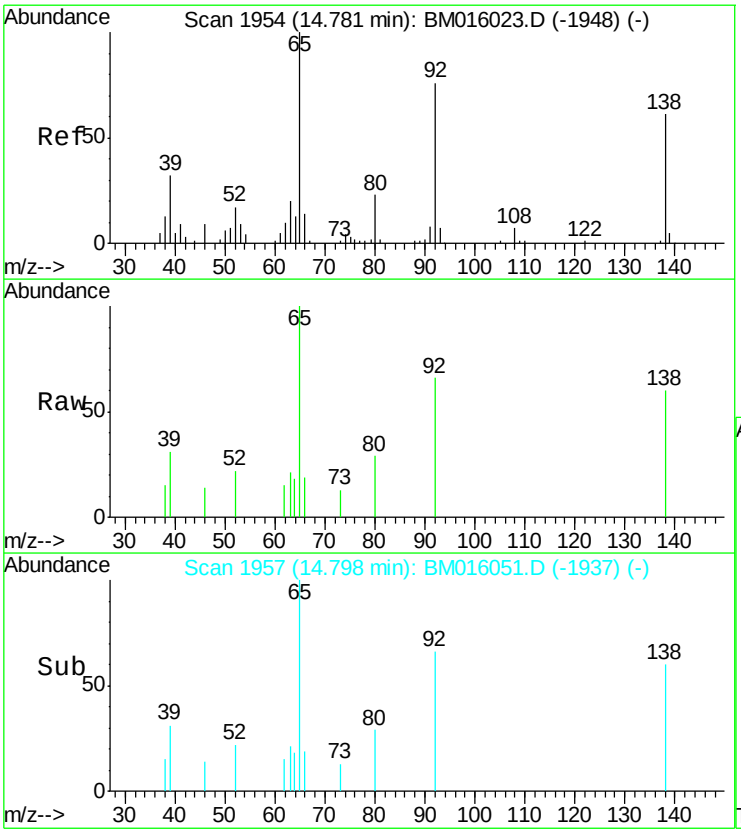
#51
Acenaphthene
Concen: 4.598 ng
RT: 14.92 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BM016051.D
Acq: 24 Jul 2018 06:39

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2018

Tgt Ion:154 Resp: 23684

Ion	Ratio	Lower	Upper
154	100		
153	116.2	90.0	135.0
152	59.7	42.6	63.8

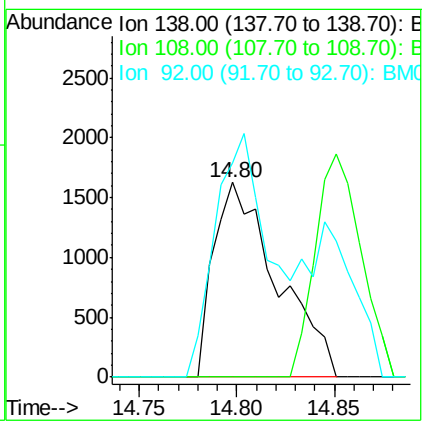


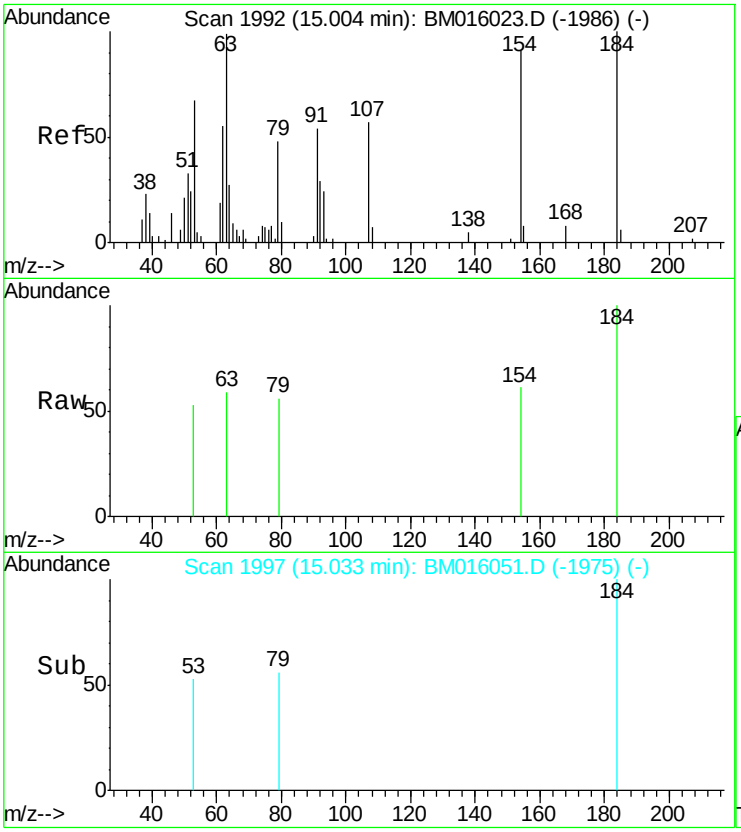


#52
3-Nitroaniline
Concen: 2.362 ng
RT: 14.80 min Scan# 1957
Delta R.T. 0.02 min
Lab File: BM016051.D
Acq: 24 Jul 2018 06:39

Tgt Ion:138 Resp: 3661

Ion	Ratio	Lower	Upper
138	100		
108	0.0	7.3	10.9#
92	109.9	76.6	114.8



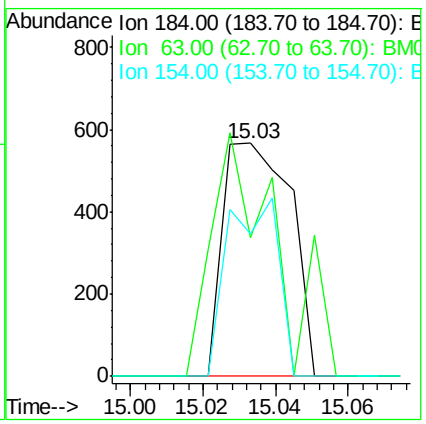


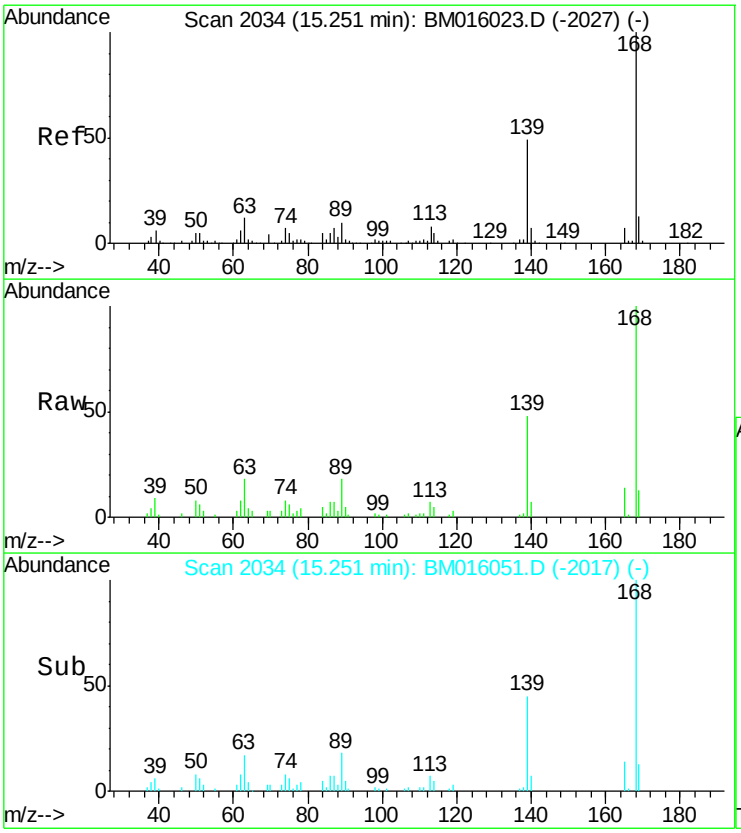
#53
2,4-Dinitrophenol
Concen: 7.220 ng
RT: 15.03 min Scan# 1997
Delta R.T. 0.03 min
Lab File: BM016051.D
Acq: 24 Jul 2018 06:39

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2018

Tgt Ion:184 Resp: 735

Ion	Ratio	Lower	Upper
184	100		
63	59.4	69.2	103.8#
154	60.8	53.3	79.9

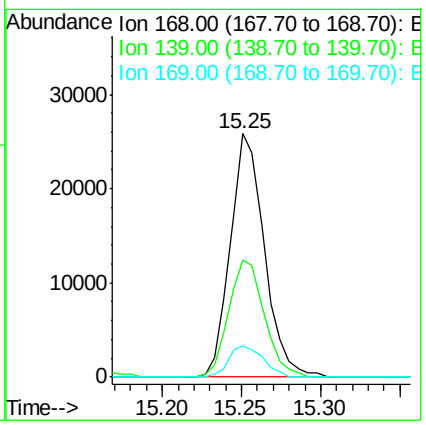


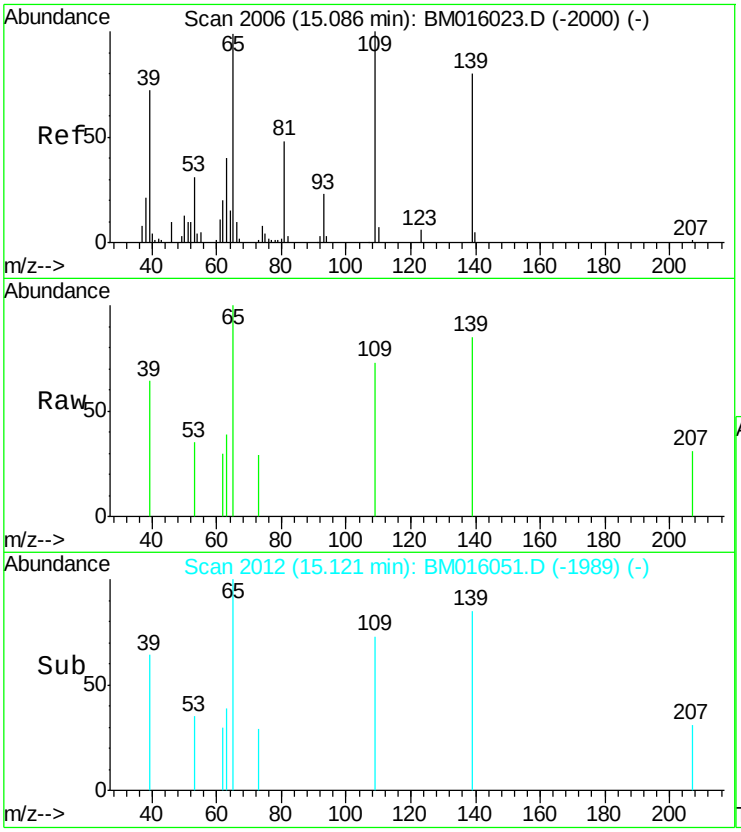


#54
Dibenzofuran
Concen: 4.522 ng
RT: 15.25 min Scan# 2034
Delta R.T. -0.00 min
Lab File: BM016051.D
Acq: 24 Jul 2018 06:39

Tgt Ion:168 Resp: 38382

Ion	Ratio	Lower	Upper
168	100		
139	48.0	27.3	40.9#
169	12.7	10.6	16.0



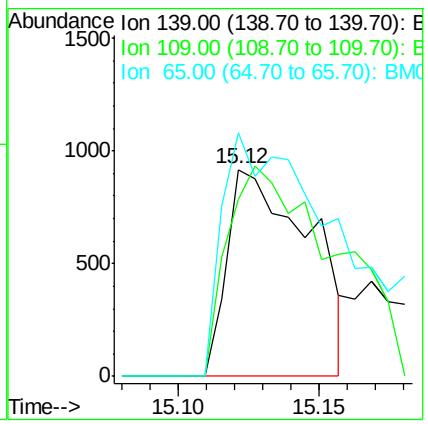


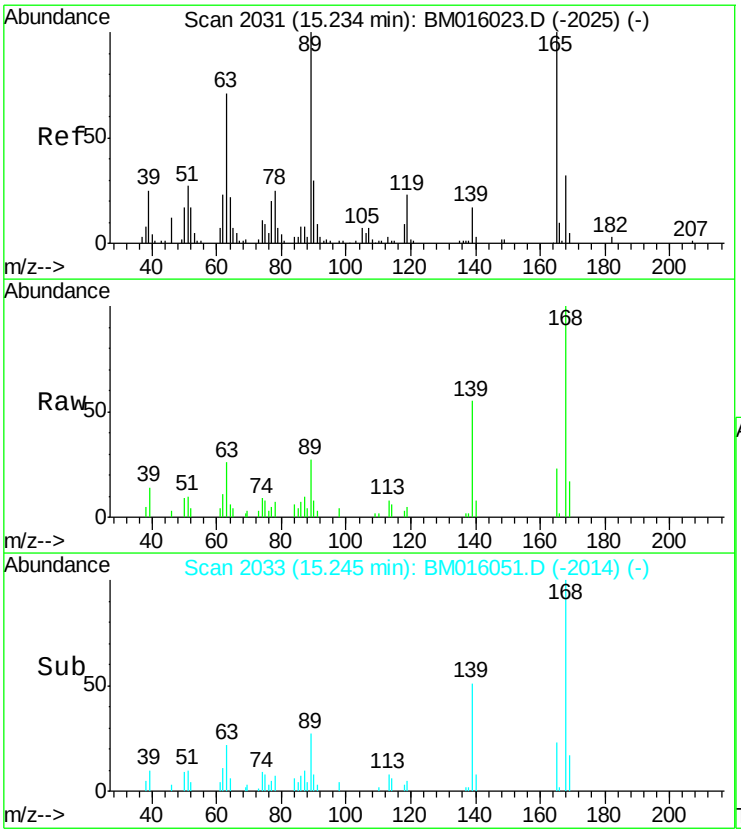
#55
4-Nitrophenol
Concen: 1.664 ng
RT: 15.12 min Scan# 2012
Delta R.T. 0.03 min
Lab File: BM016051.D
Acq: 24 Jul 2018 06:39

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2018

Tgt Ion:139 Resp: 1849

Ion	Ratio	Lower	Upper
139	100		
109	85.7	130.0	170.0#
65	117.6	130.0	170.0#

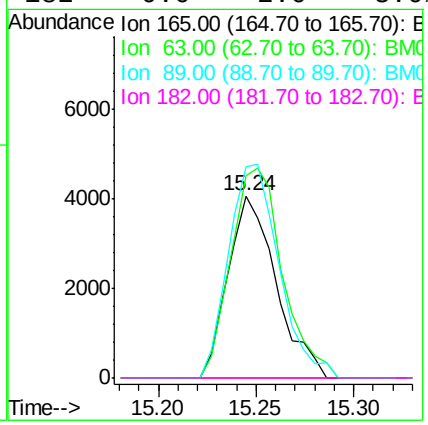


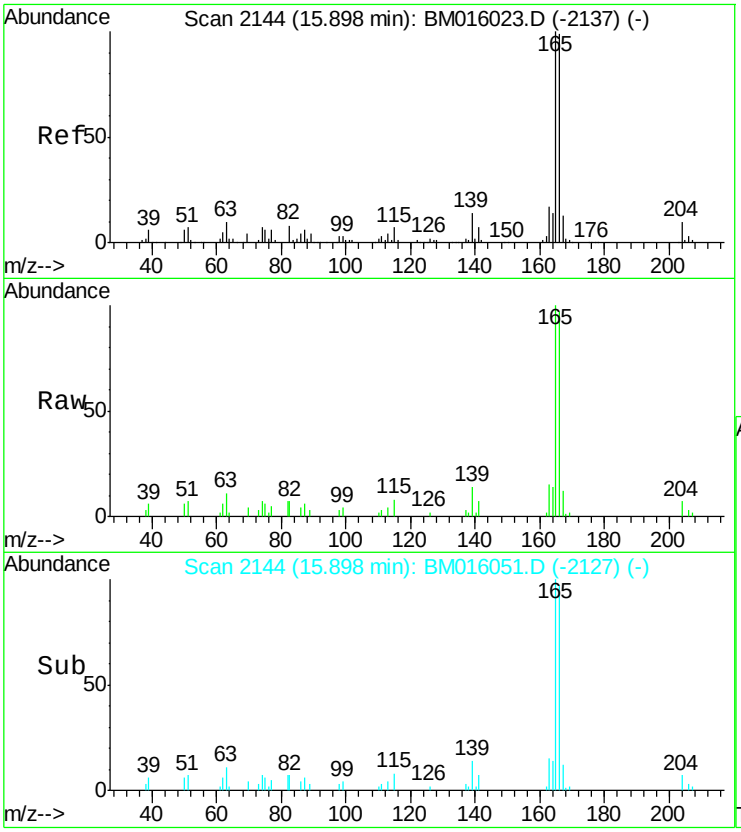


#56
2,4-Dinitrotoluene
Concen: 3.372 ng
RT: 15.24 min Scan# 2033
Delta R.T. 0.01 min
Lab File: BM016051.D
Acq: 24 Jul 2018 06:39

Tgt Ion:165 Resp: 6919

Ion	Ratio	Lower	Upper
165	100		
63	111.1	52.4	78.6#
89	116.3	72.4	108.6#
182	0.0	2.0	3.0#



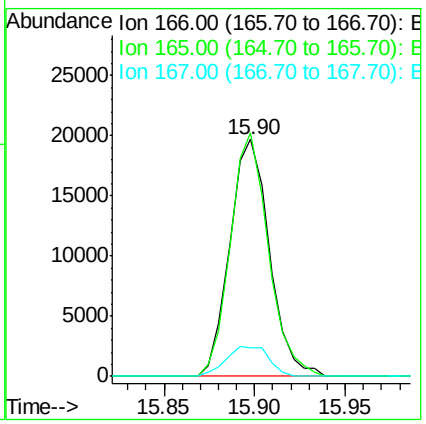


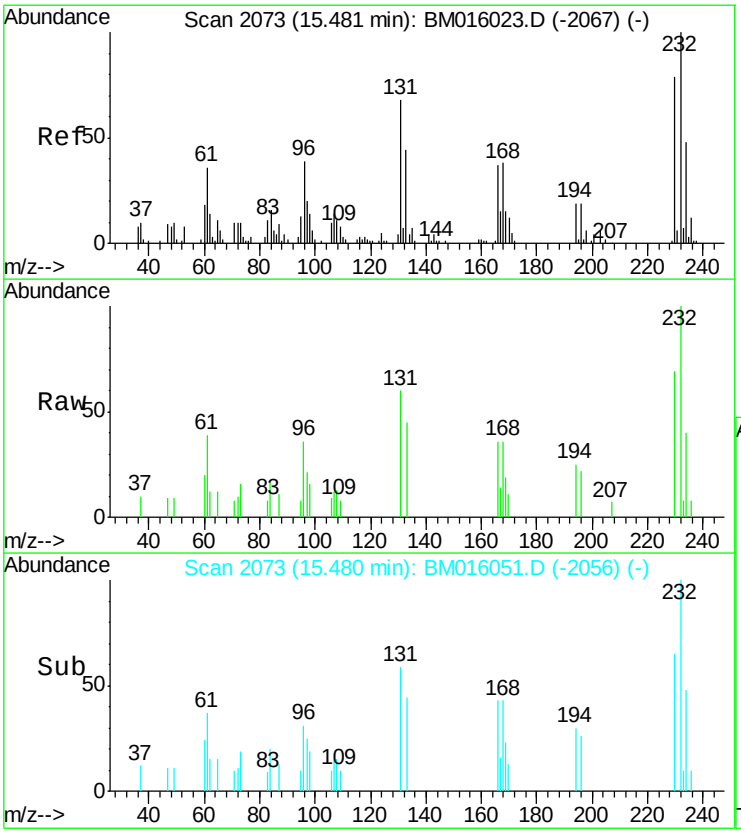
#57
Fluorene
Concen: 4.732 ng
RT: 15.90 min Scan# 2144
Delta R.T. -0.00 min
Lab File: BM016051.D
Acq: 24 Jul 2018 06:39

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2018

Tgt Ion:166 Resp: 29846

Ion	Ratio	Lower	Upper
166	100		
165	102.8	79.0	118.4
167	12.0	10.3	15.5

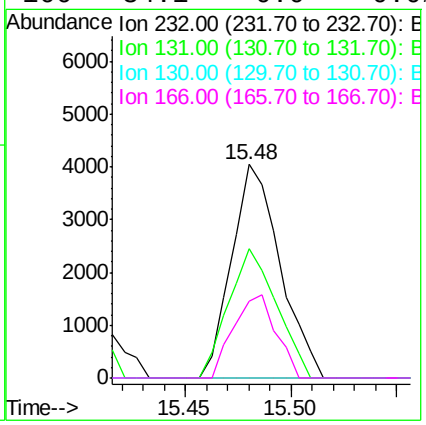


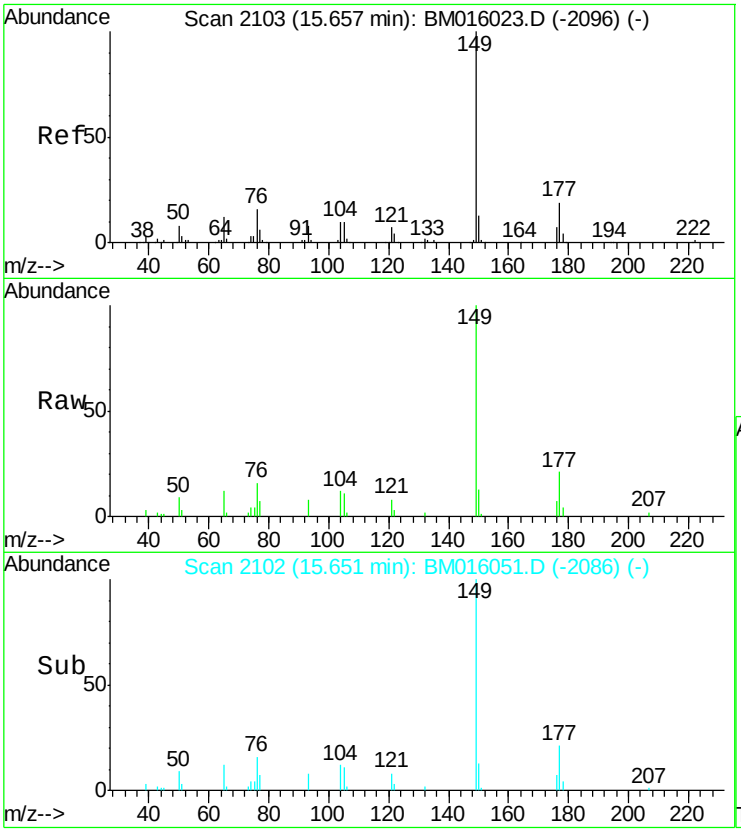


#58
2,3,4,6-Tetrachlorophenol
Concen: 4.180 ng
RT: 15.48 min Scan# 2073
Delta R.T. -0.00 min
Lab File: BM016051.D
Acq: 24 Jul 2018 06:39

Tgt Ion:232 Resp: 6433

Ion	Ratio	Lower	Upper
232	100		
131	60.0	0.0	0.0#
130	0.0	0.0	0.0
166	34.1	0.0	0.0#



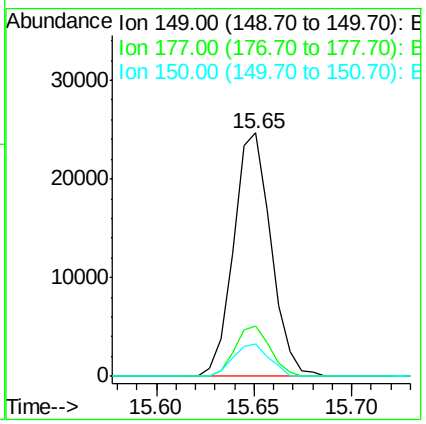


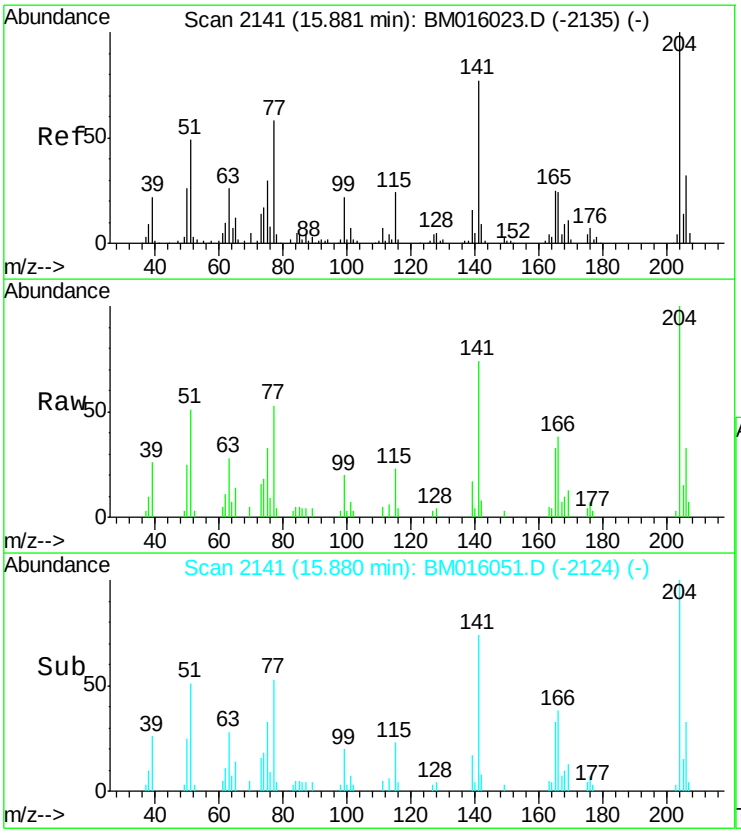
#59
Diethylphthalate
Concen: 4.266 ng
RT: 15.65 min Scan# 2102
Delta R.T. -0.01 min
Lab File: BM016051.D
Acq: 24 Jul 2018 06:39

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2018

Tgt Ion:149 Resp: 32794

Ion	Ratio	Lower	Upper
149	100		
177	20.9	18.3	27.5
150	13.2	9.8	14.8

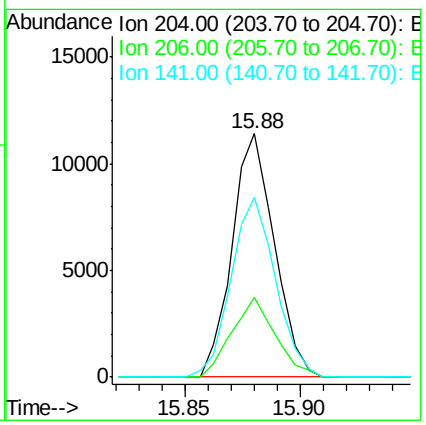


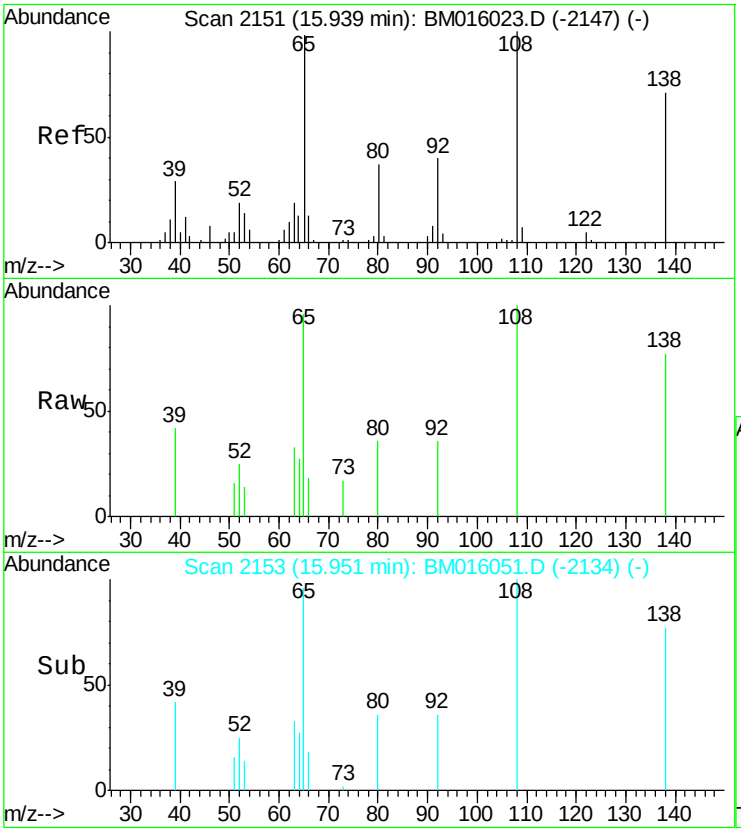


#60
4-Chlorophenyl-phenylether
Concen: 4.144 ng
RT: 15.88 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BM016051.D
Acq: 24 Jul 2018 06:39

Tgt Ion:204 Resp: 14550

Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.6	39.8
141	73.9	45.2	67.8#



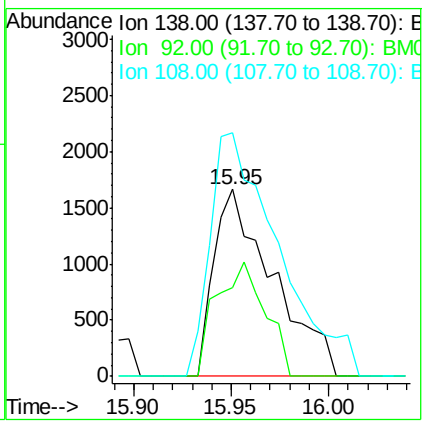


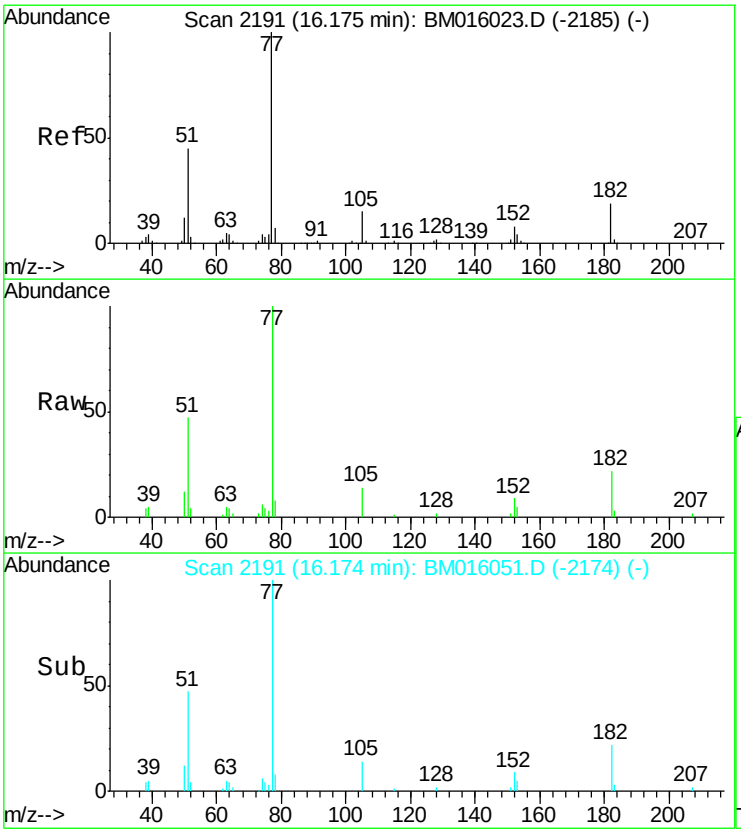
#61
4-Nitroaniline
Concen: 2.350 ng
RT: 15.95 min Scan# 2153
Delta R.T. 0.01 min
Lab File: BM016051.D
Acq: 24 Jul 2018 06:39

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2018

Tgt Ion:138 Resp: 3495

Ion	Ratio	Lower	Upper
138	100		
92	47.3	16.7	56.7
108	130.2	37.6	77.6#

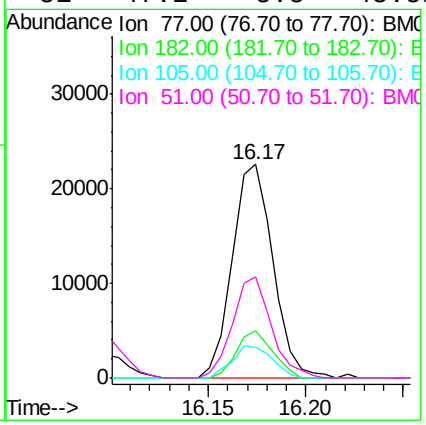


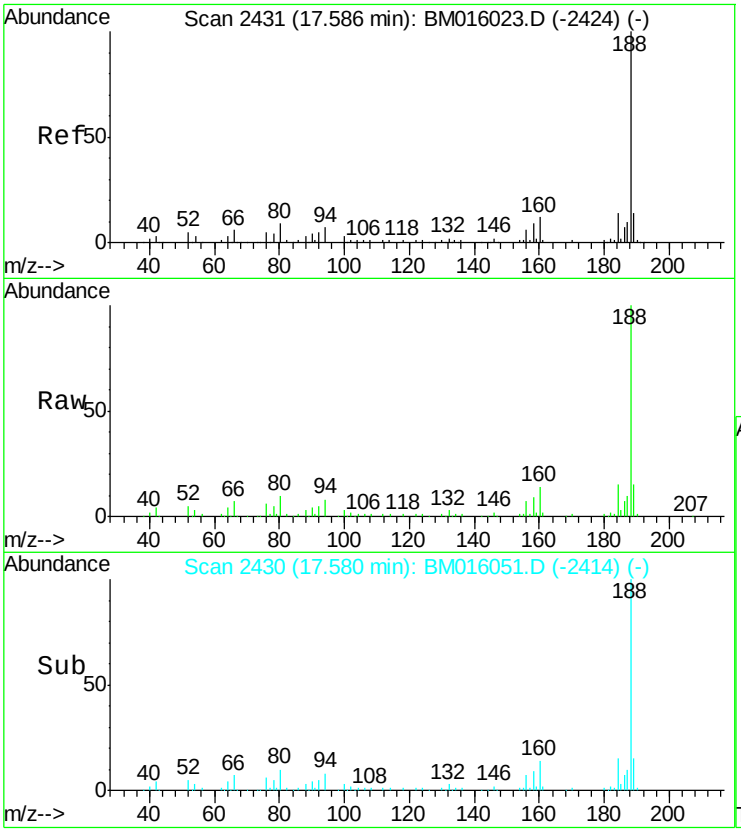


#62
Azobenzene
Concen: 4.032 ng
RT: 16.17 min Scan# 2191
Delta R.T. -0.00 min
Lab File: BM016051.D
Acq: 24 Jul 2018 06:39

Tgt Ion: 77 Resp: 32646

Ion	Ratio	Lower	Upper
77	100		
182	22.2	6.5	46.5
105	14.2	3.8	43.8
51	47.2	5.5	45.5#



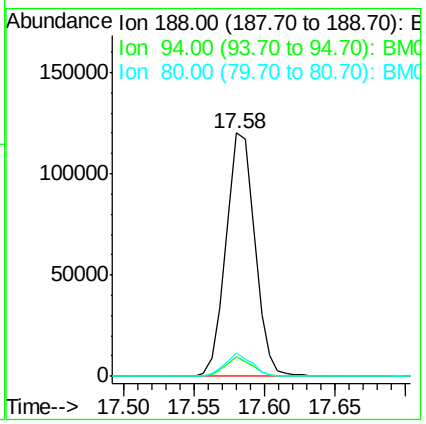


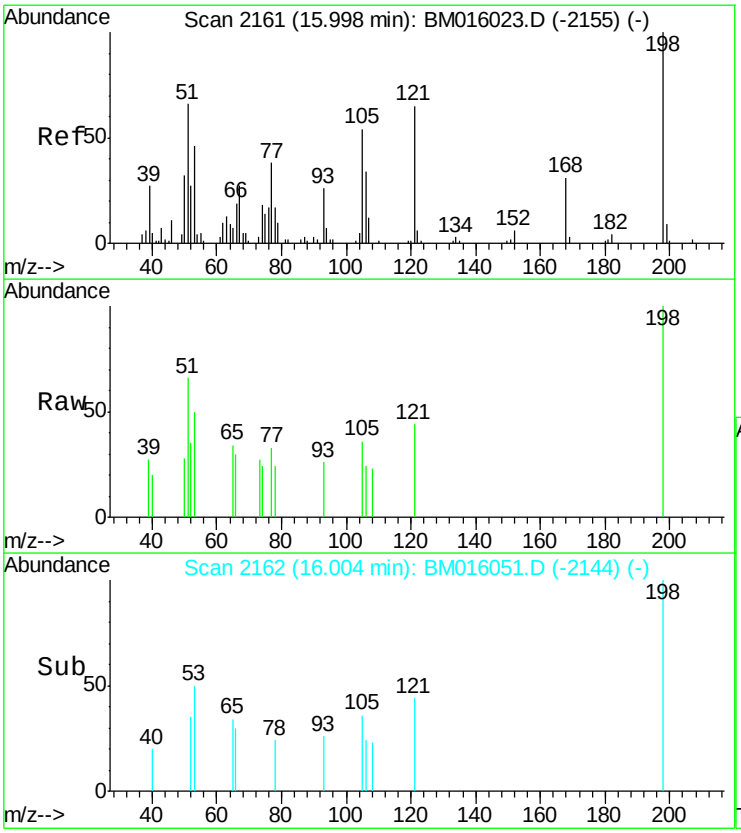
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.58 min Scan# 2430
Delta R.T. -0.01 min
Lab File: BM016051.D
Acq: 24 Jul 2018 06:39

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2018

Tgt Ion:188 Resp: 171644

Ion	Ratio	Lower	Upper
188	100		
94	8.0	8.7	13.1#
80	9.6	9.3	13.9

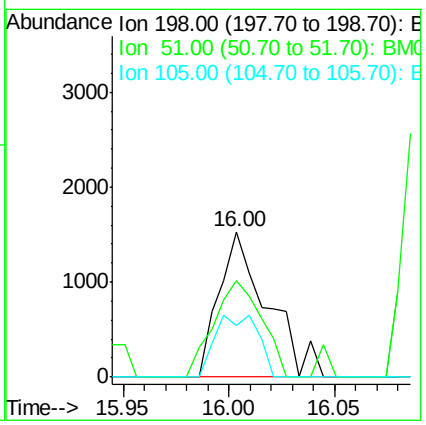


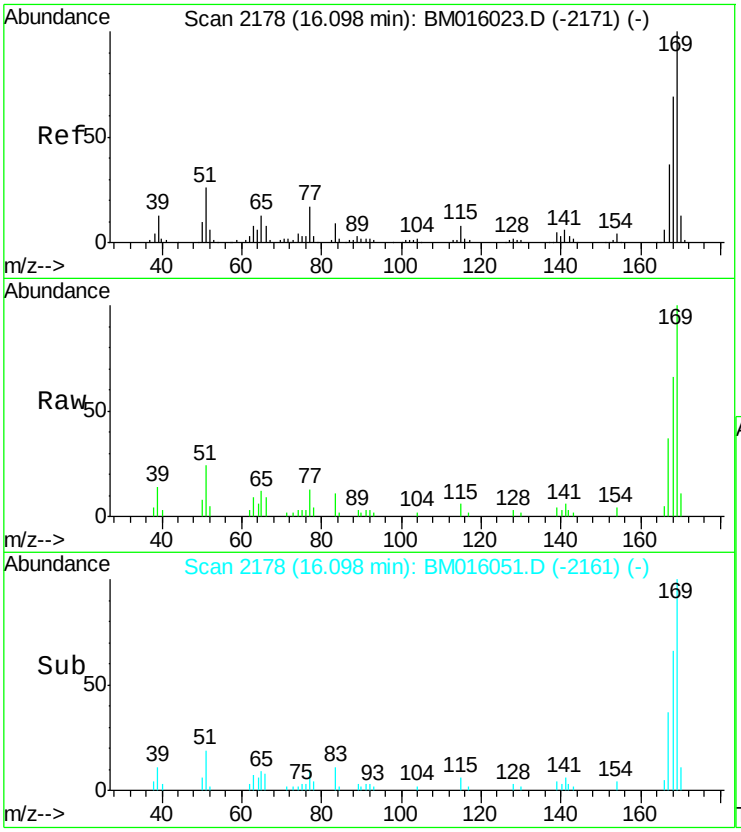


#64
4,6-Dinitro-2-methylphenol
Concen: 2.326 ng
RT: 16.00 min Scan# 2162
Delta R.T. 0.01 min
Lab File: BM016051.D
Acq: 24 Jul 2018 06:39

Tgt Ion:198 Resp: 2423

Ion	Ratio	Lower	Upper
198	100		
51	66.3	28.8	68.8
105	36.0	30.5	70.5



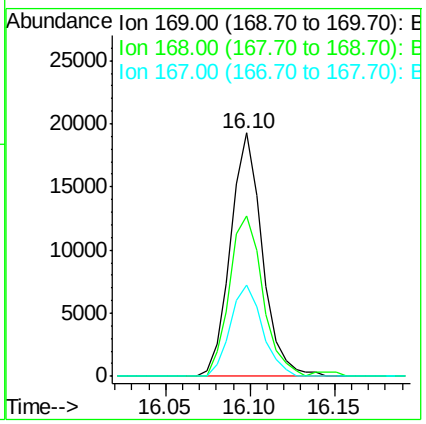


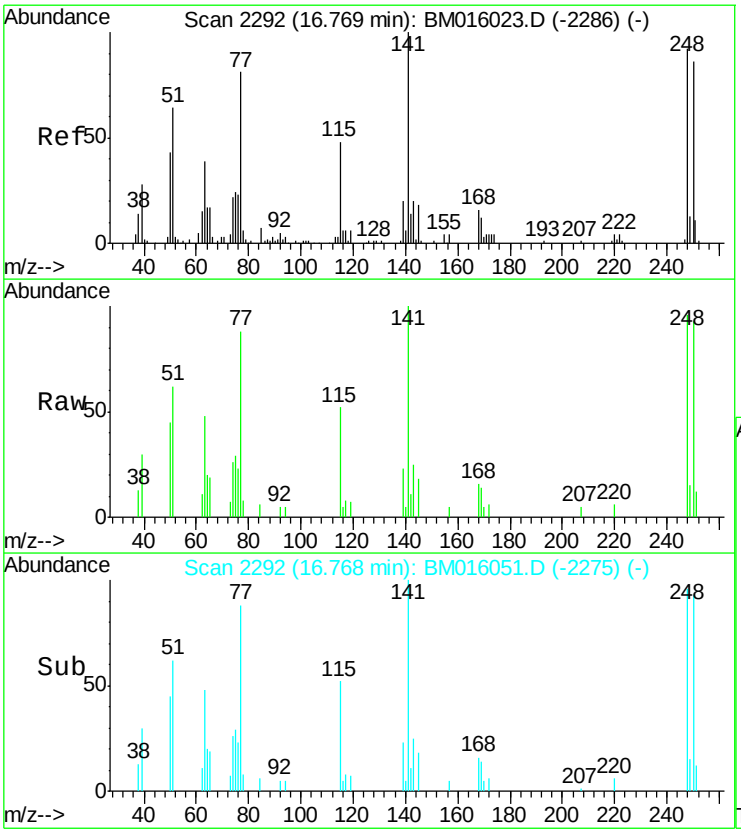
#65
n-Nitrosodiphenylamine
Concen: 4.466 ng
RT: 16.10 min Scan# 2178
Delta R.T. -0.00 min
Lab File: BM016051.D
Acq: 24 Jul 2018 06:39

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2018

Tgt Ion:169 Resp: 25239

Ion	Ratio	Lower	Upper
169	100		
168	66.1	53.9	80.9
167	37.3	28.9	43.3

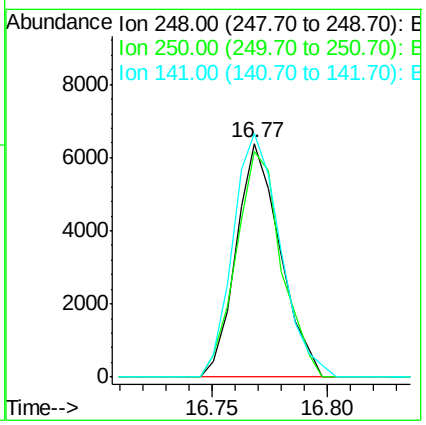


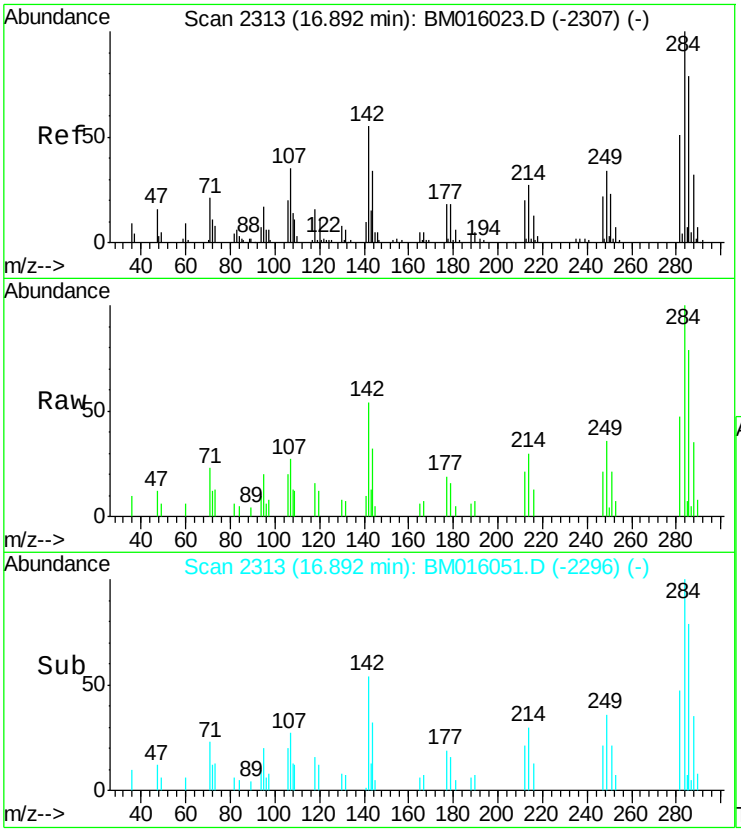


#66
4-Bromophenyl-phenylether
Concen: 4.371 ng
RT: 16.77 min Scan# 2292
Delta R.T. -0.00 min
Lab File: BM016051.D
Acq: 24 Jul 2018 06:39

Tgt Ion:248 Resp: 8495

Ion	Ratio	Lower	Upper
248	100		
250	97.0	77.4	116.0
141	104.3	45.2	67.8#



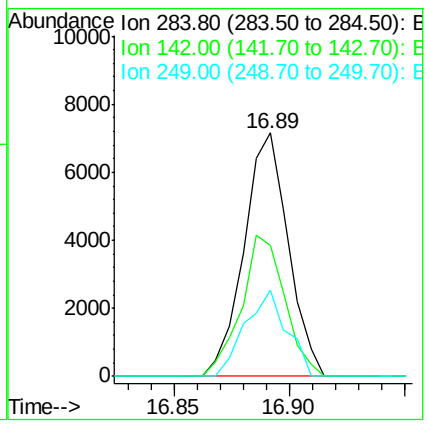


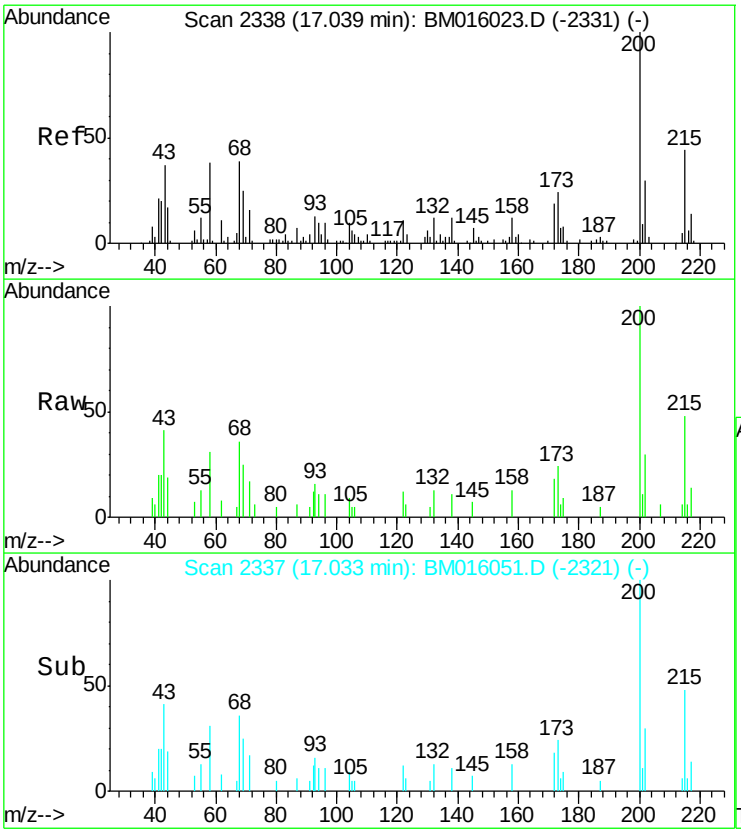
#67
Hexachlorobenzene
Concen: 4.460 ng
RT: 16.89 min Scan# 2313
Delta R.T. -0.00 min
Lab File: BM016051.D
Acq: 24 Jul 2018 06:39

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2018

Tgt Ion:284 Resp: 9547

Ion	Ratio	Lower	Upper
284	100		
142	53.6	20.4	30.6#
249	39.9	23.8	35.6#

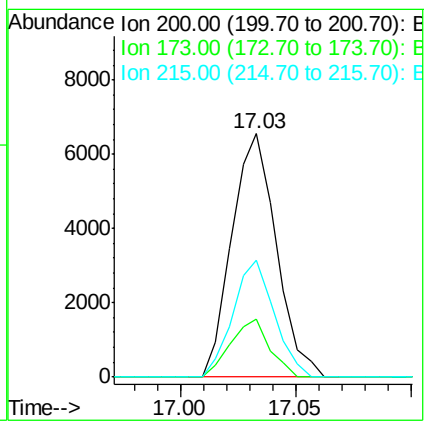


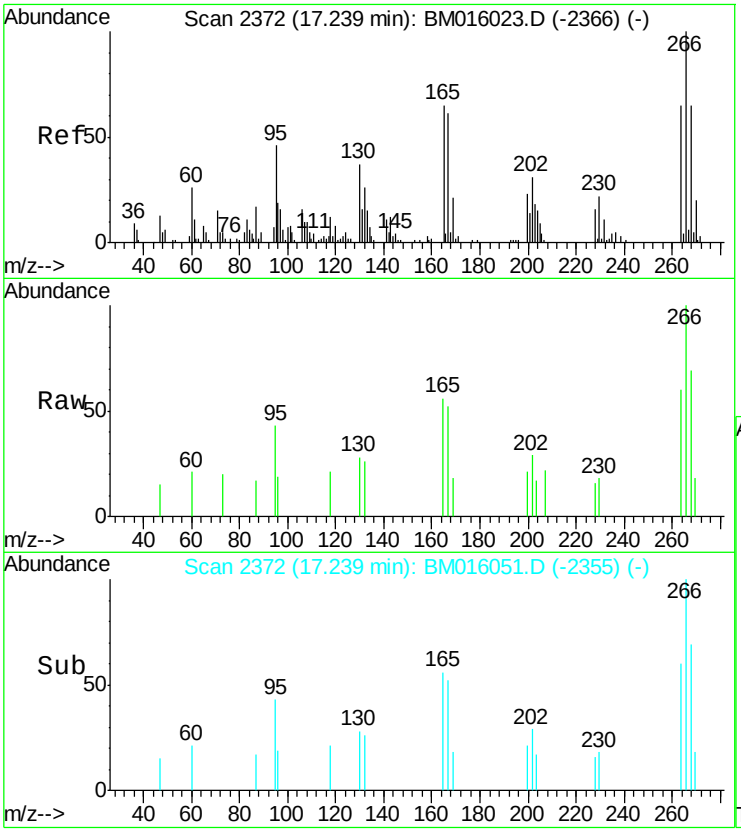


#68
Atrazine
Concen: 4.324 ng
RT: 17.03 min Scan# 2337
Delta R.T. -0.01 min
Lab File: BM016051.D
Acq: 24 Jul 2018 06:39

Tgt Ion:200 Resp: 8759

Ion	Ratio	Lower	Upper
200	100		
173	24.0	4.8	44.8
215	48.1	26.9	66.9



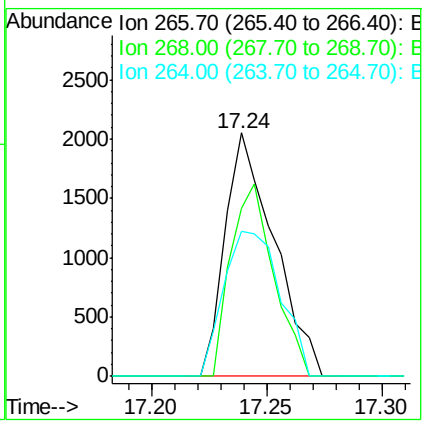


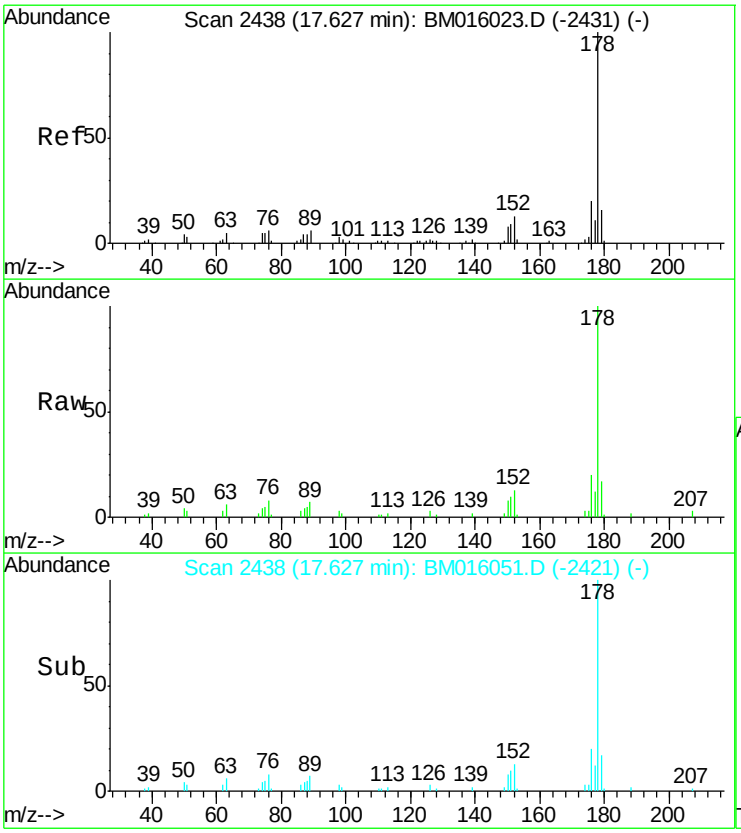
#69
Pentachlorophenol
Concen: 2.284 ng
RT: 17.24 min Scan# 2372
Delta R.T. -0.00 min
Lab File: BM016051.D
Acq: 24 Jul 2018 06:39

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2018

Tgt Ion:266 Resp: 3027

Ion	Ratio	Lower	Upper
266	100		
268	69.2	52.0	78.0
264	59.7	49.0	73.4

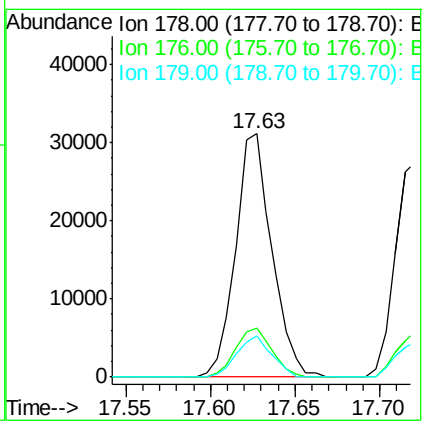


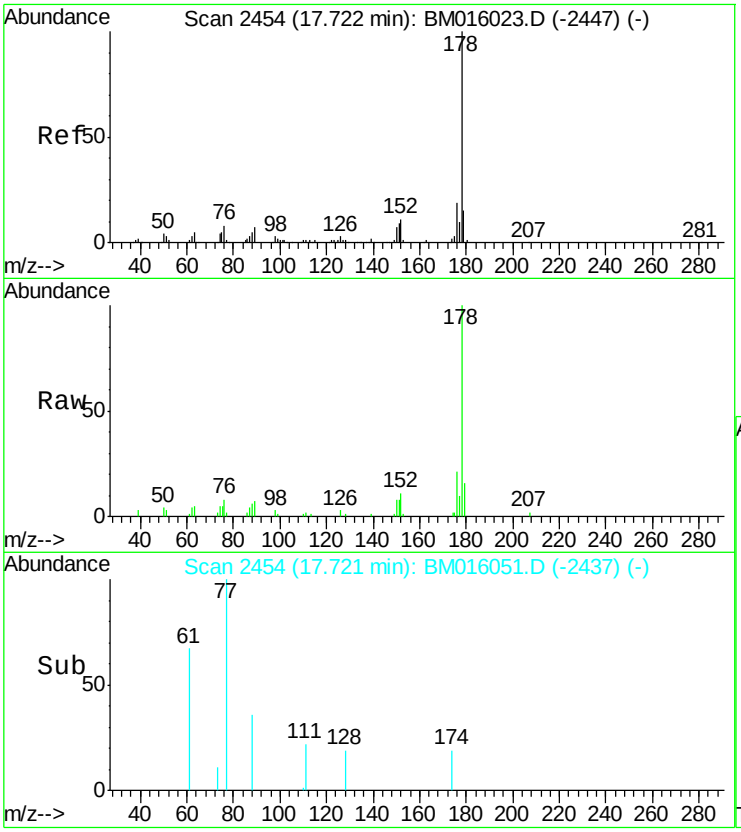


#70
Phenanthrene
Concen: 4.852 ng
RT: 17.63 min Scan# 2438
Delta R.T. -0.00 min
Lab File: BM016051.D
Acq: 24 Jul 2018 06:39

Tgt Ion:178 Resp: 46626

Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.2	22.8
179	17.1	12.1	18.1



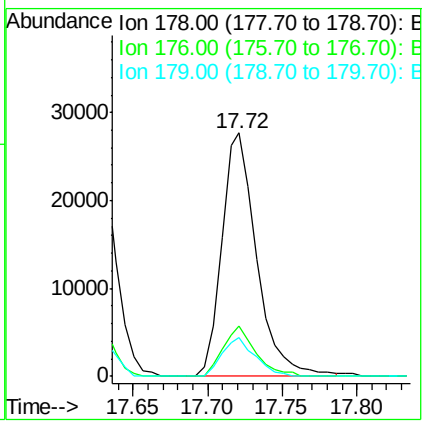


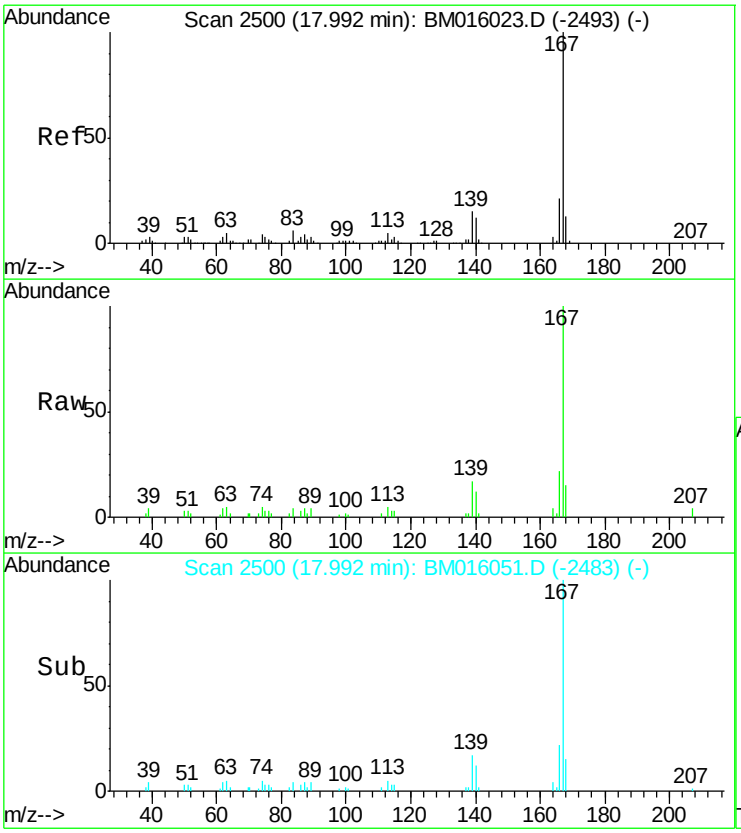
#71
Anthracene
Concen: 4.850 ng
RT: 17.72 min Scan# 2454
Delta R.T. -0.00 min
Lab File: BM016051.D
Acq: 24 Jul 2018 06:39

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2018

Tgt Ion:178 Resp: 45295

Ion	Ratio	Lower	Upper
178	100		
176	20.8	14.6	22.0
179	15.9	12.6	19.0

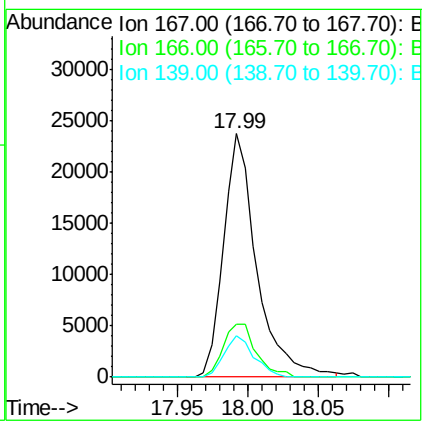


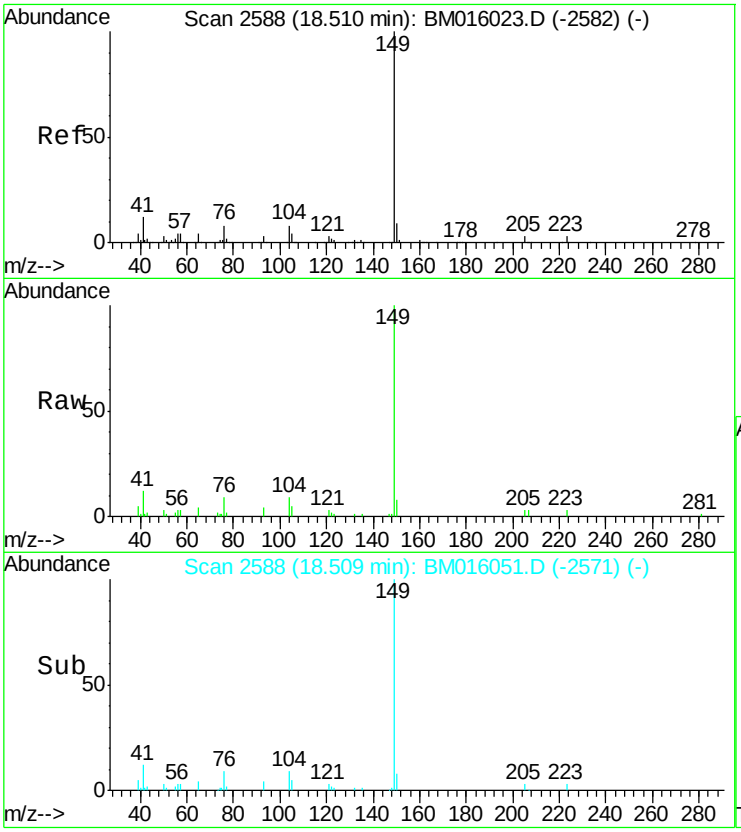


#72
Carbazole
Concen: 4.020 ng
RT: 17.99 min Scan# 2500
Delta R.T. -0.00 min
Lab File: BM016051.D
Acq: 24 Jul 2018 06:39

Tgt Ion:167 Resp: 38891

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.2	25.8
139	16.9	10.8	16.2#



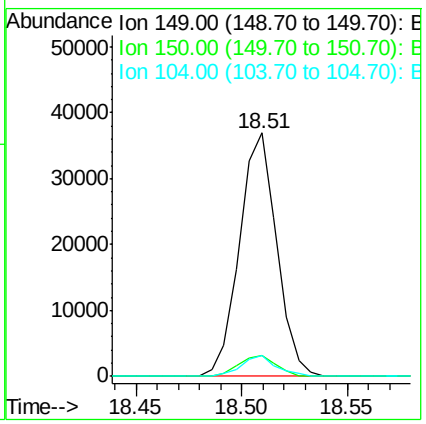


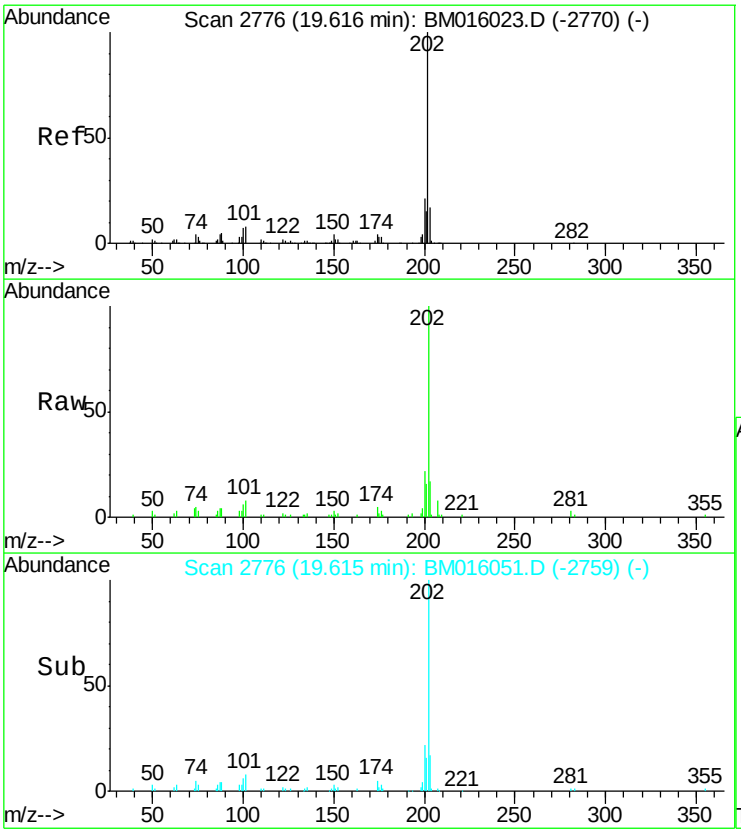
#73
Di-n-butylphthalate
Concen: 3.736 ng
RT: 18.51 min Scan# 2588
Delta R.T. -0.00 min
Lab File: BM016051.D
Acq: 24 Jul 2018 06:39

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2018

Tgt Ion:149 Resp: 45040

Ion	Ratio	Lower	Upper
149	100		
150	8.3	7.5	11.3
104	8.7	3.7	5.5#

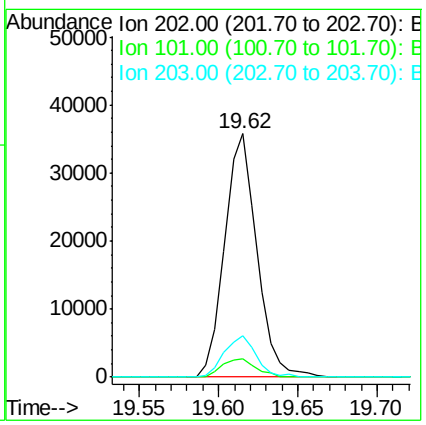


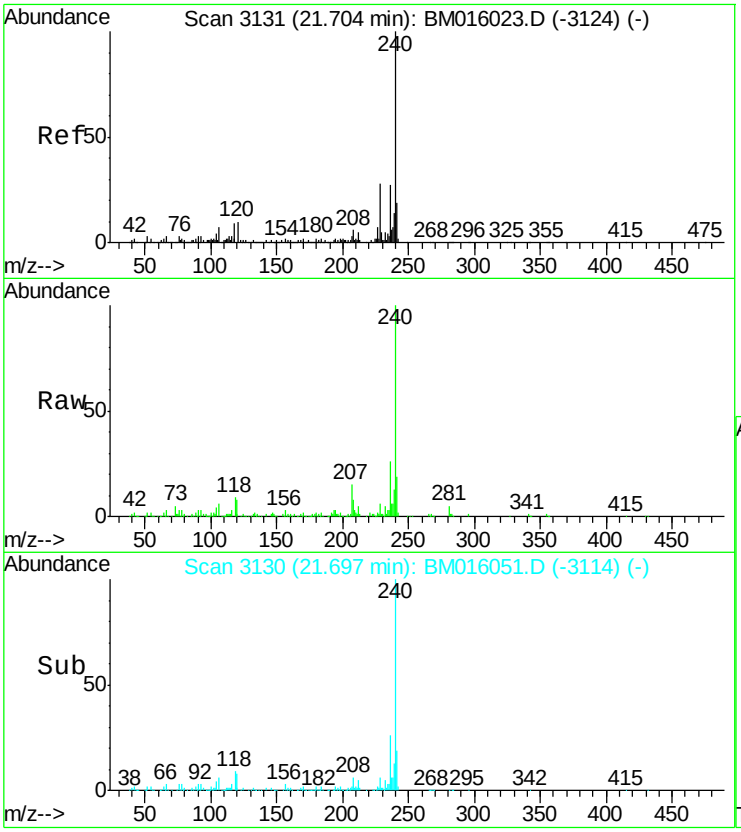


#74
Fluoranthene
Concen: 4.709 ng
RT: 19.62 min Scan# 2776
Delta R.T. -0.00 min
Lab File: BM016051.D
Acq: 24 Jul 2018 06:39

Tgt Ion:202 Resp: 50482

Ion	Ratio	Lower	Upper
202	100		
101	7.8	0.0	28.7
203	17.2	0.0	37.2



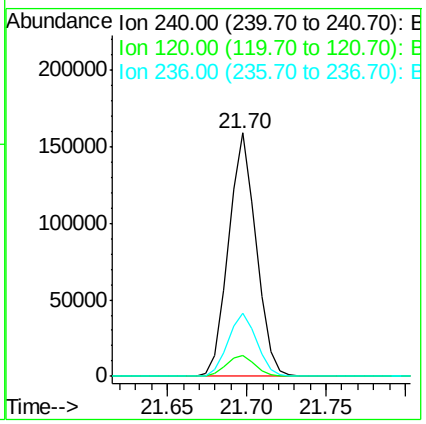


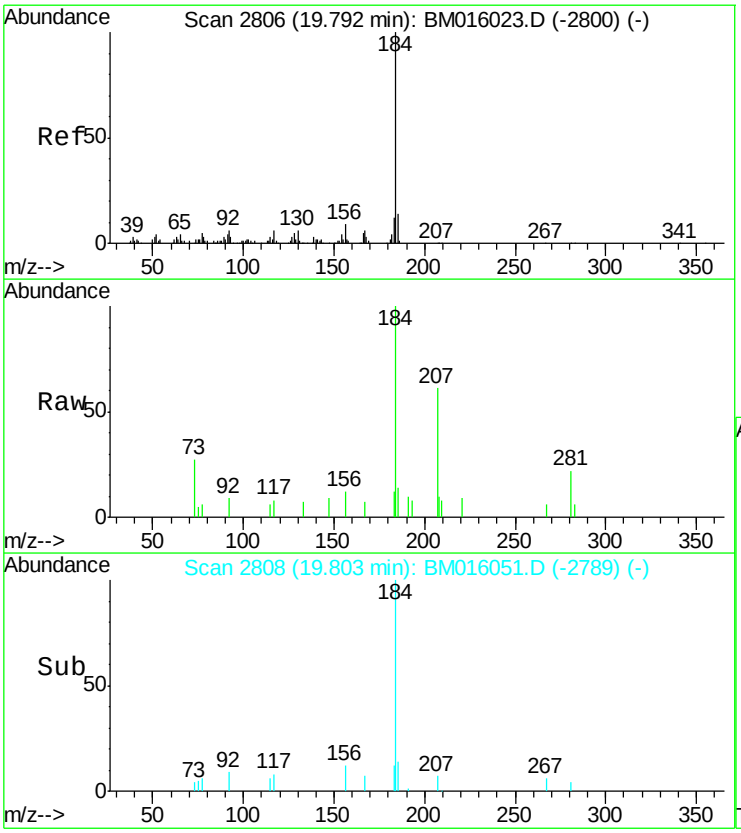
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.70 min Scan# 3130
Delta R.T. -0.01 min
Lab File: BM016051.D
Acq: 24 Jul 2018 06:39

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2018

Tgt Ion:240 Resp: 191629

Ion	Ratio	Lower	Upper
240	100		
120	8.5	8.2	12.2
236	26.1	20.0	30.0

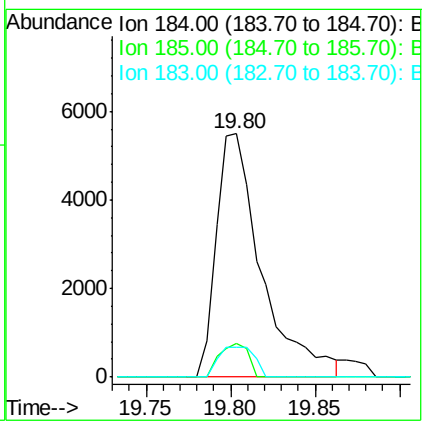


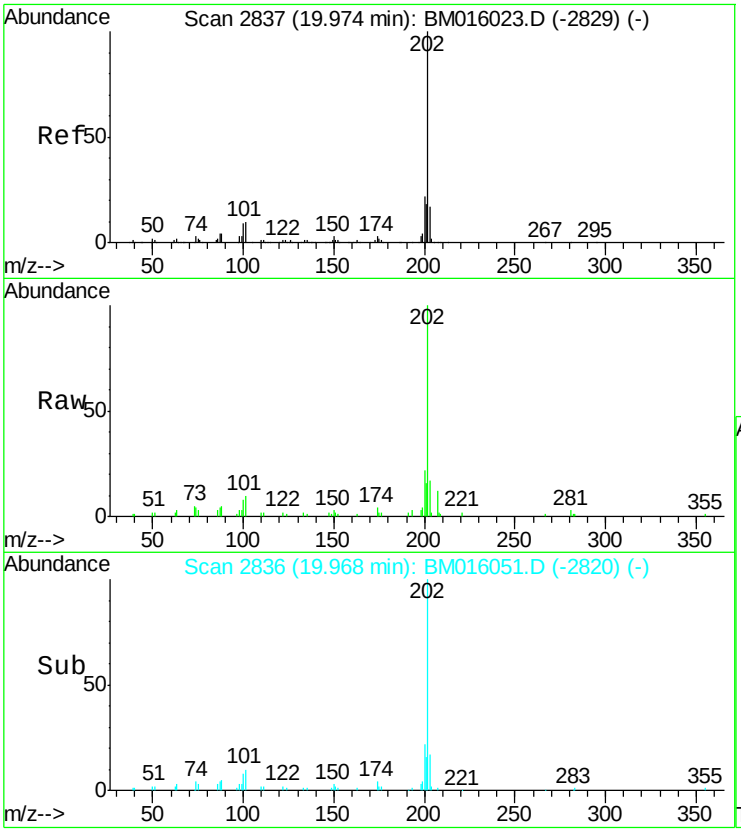


#76
Benzidine
Concen: 1.912 ng
RT: 19.80 min Scan# 2808
Delta R.T. 0.01 min
Lab File: BM016051.D
Acq: 24 Jul 2018 06:39

Tgt Ion:184 Resp: 10239

Ion	Ratio	Lower	Upper
184	100		
185	13.9	11.3	16.9
183	12.4	8.9	13.3



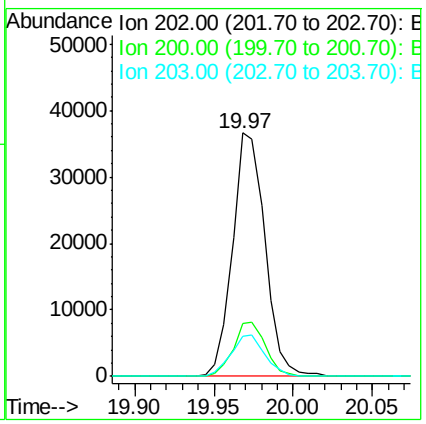


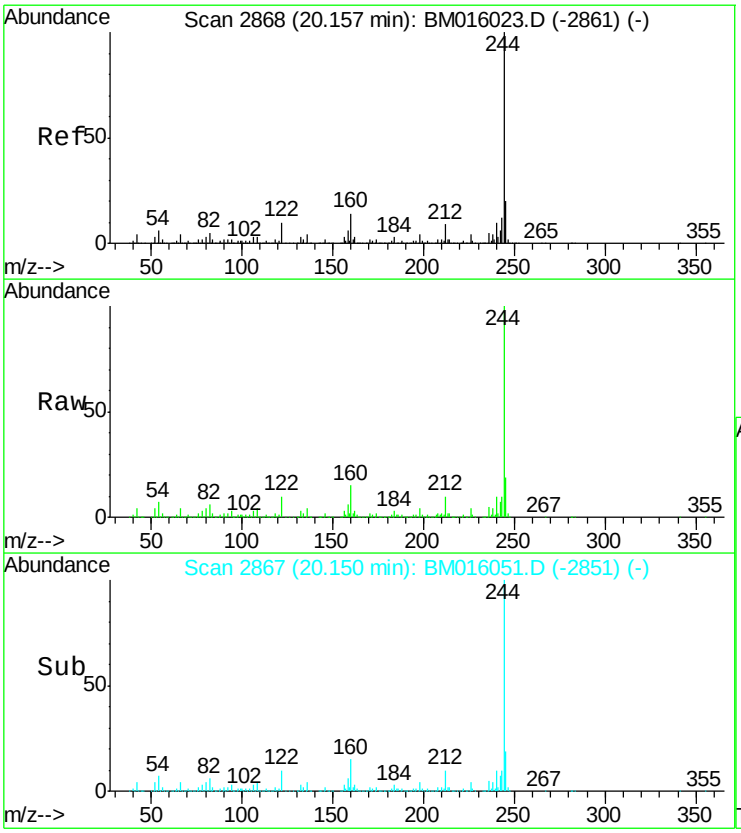
#77
Pyrene
Concen: 4.521 ng
RT: 19.97 min Scan# 2836
Delta R.T. -0.01 min
Lab File: BM016051.D
Acq: 24 Jul 2018 06:39

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2018

Tgt Ion:202 Resp: 51921

Ion	Ratio	Lower	Upper
202	100		
200	21.7	16.9	25.3
203	16.6	14.1	21.1

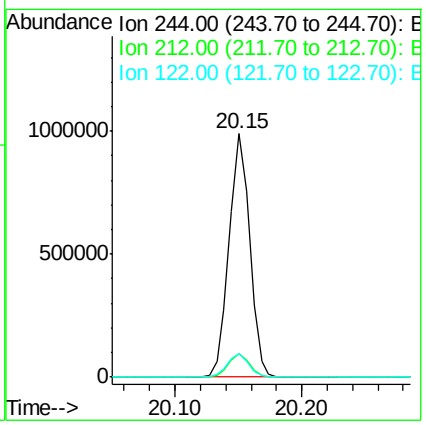


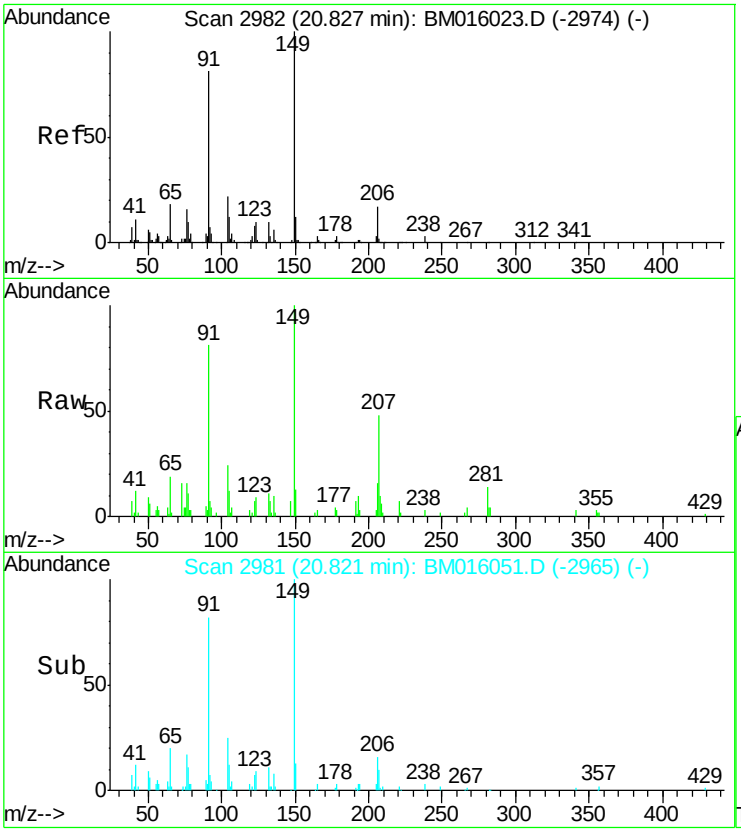


#78
Terphenyl-d14
Concen: 4.521 ng
RT: 20.15 min Scan# 2867
Delta R.T. -0.01 min
Lab File: BM016051.D
Acq: 24 Jul 2018 06:39

Tgt Ion:244 Resp: 1108853

Ion	Ratio	Lower	Upper
244	100		
212	9.8	4.9	7.3#
122	9.7	6.2	9.4#



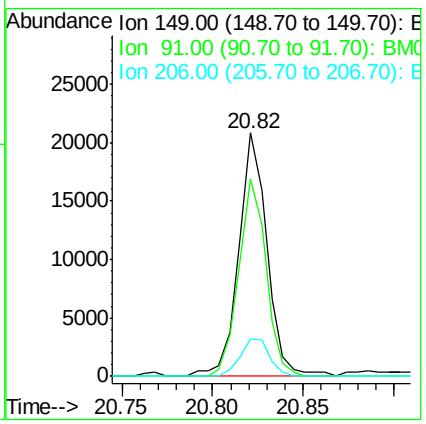


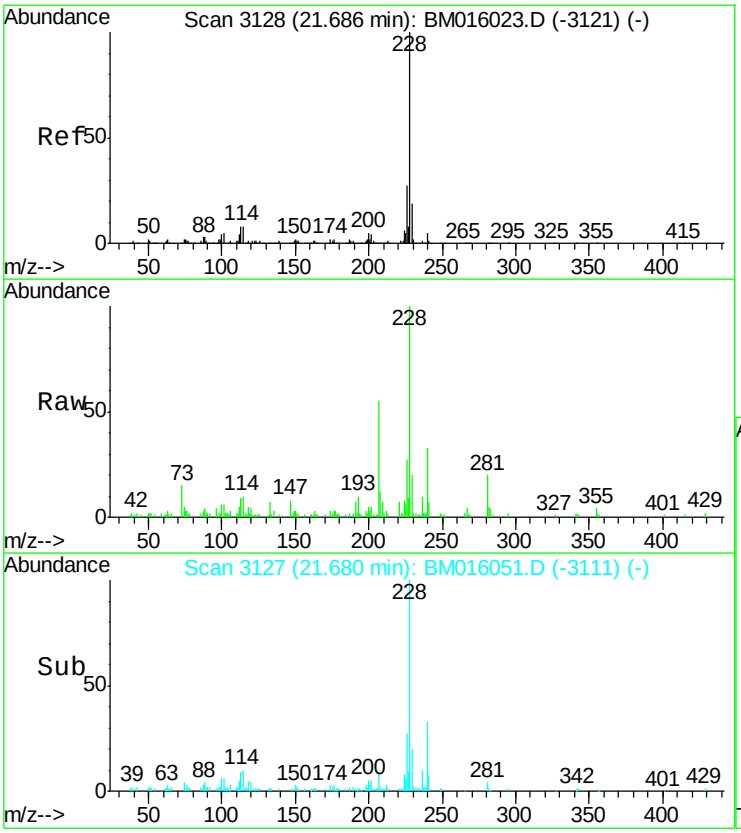
#79
Butylbenzylphthalate
Concen: 3.892 ng
RT: 20.82 min Scan# 2981
Delta R.T. -0.01 min
Lab File: BM016051.D
Acq: 24 Jul 2018 06:39

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2018

Tgt Ion:149 Resp: 22706

Ion	Ratio	Lower	Upper
149	100		
91	80.9	50.1	75.1#
206	15.6	16.2	24.2#

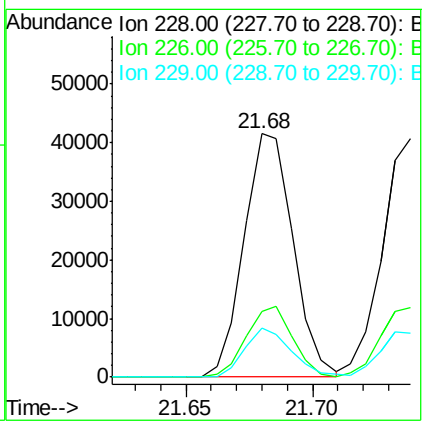


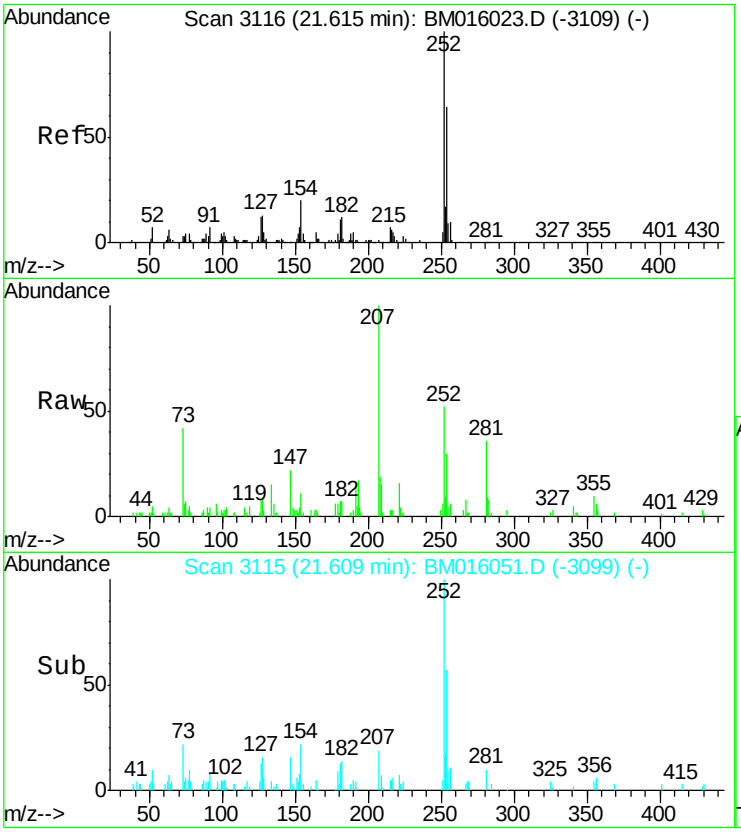


#80
Benzo(a)anthracene
Concen: 4.767 ng
RT: 21.68 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BM016051.D
Acq: 24 Jul 2018 06:39

Tgt Ion:228 Resp: 56262

Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.7	32.5
229	19.9	16.0	24.0



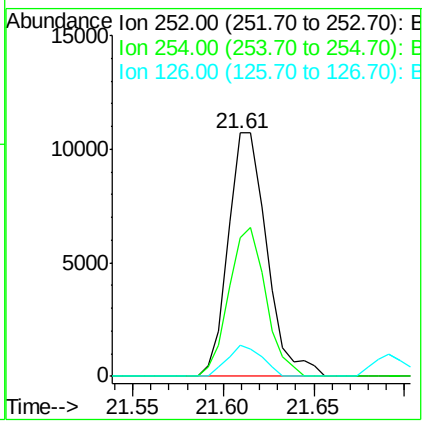


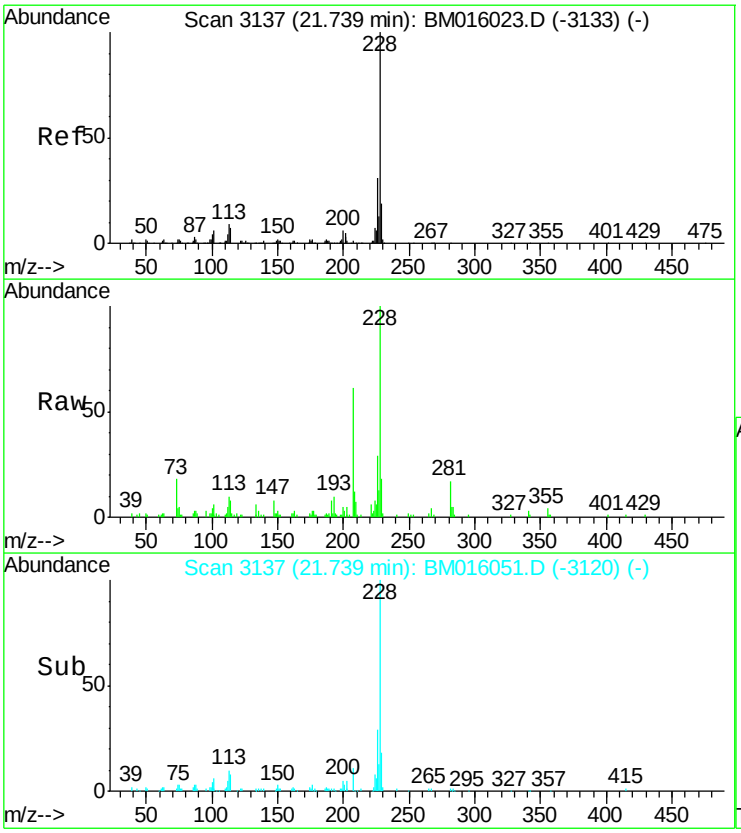
#81
3,3'-Dichlorobenzidine
Concen: 3.345 ng
RT: 21.61 min Scan# 3115
Delta R.T. -0.01 min
Lab File: BM016051.D
Acq: 24 Jul 2018 06:39

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2018

Tgt Ion:252 Resp: 15903

Ion	Ratio	Lower	Upper
252	100		
254	57.2	51.9	77.9
126	12.7	9.8	14.8

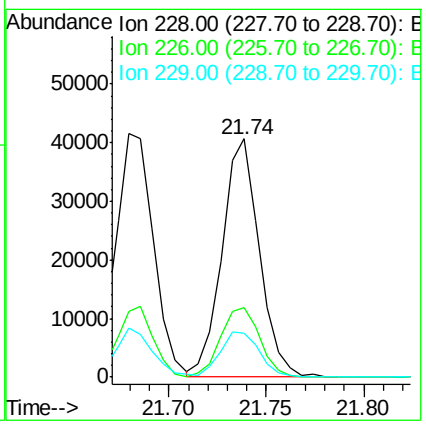


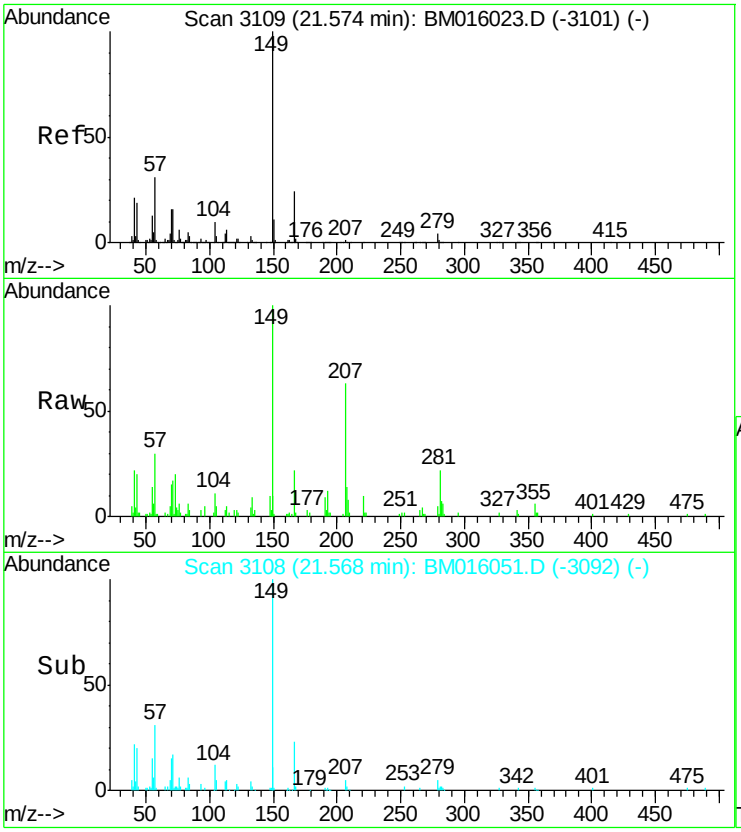


#82
Chrysene
Concen: 4.746 ng
RT: 21.74 min Scan# 3137
Delta R.T. -0.00 min
Lab File: BM016051.D
Acq: 24 Jul 2018 06:39

Tgt Ion:228 Resp: 53735

Ion	Ratio	Lower	Upper
228	100		
226	29.1	24.1	36.1
229	18.4	15.5	23.3



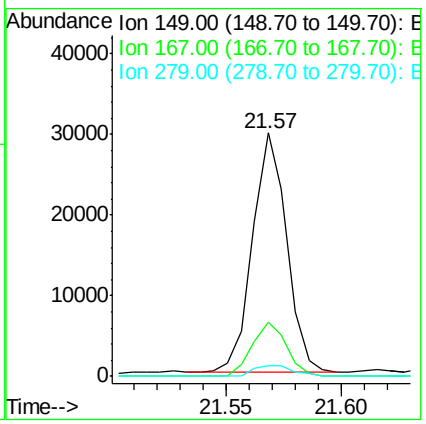


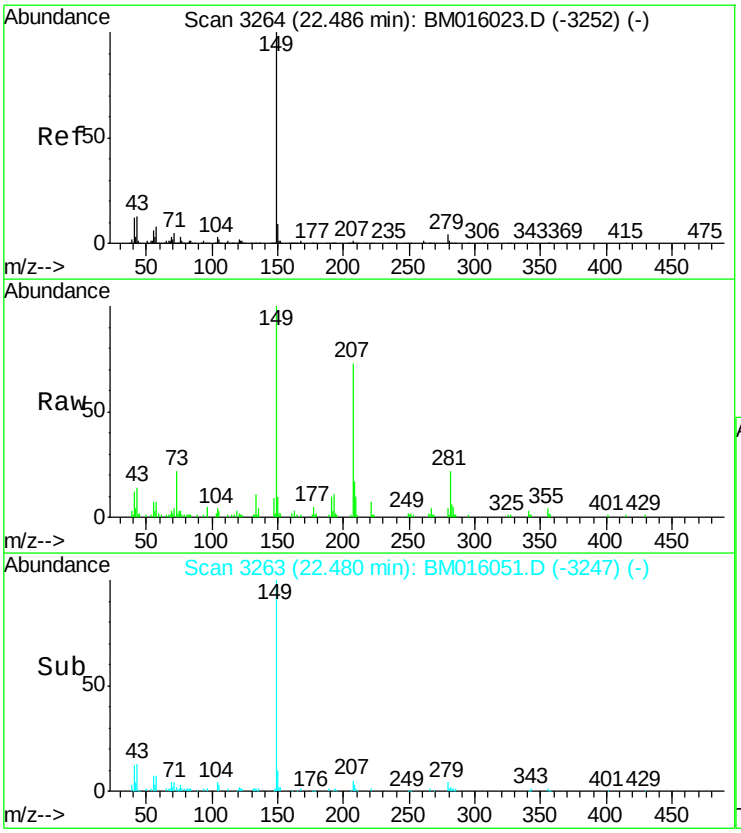
#83
Bis(2-ethylhexyl)phthalate
Concen: 3.649 ng
RT: 21.57 min Scan# 3108
Delta R.T. -0.01 min
Lab File: BM016051.D
Acq: 24 Jul 2018 06:39

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2018

Tgt Ion:149 Resp: 30854

Ion	Ratio	Lower	Upper
149	100		
167	22.5	22.4	33.6
279	4.5	3.4	5.0

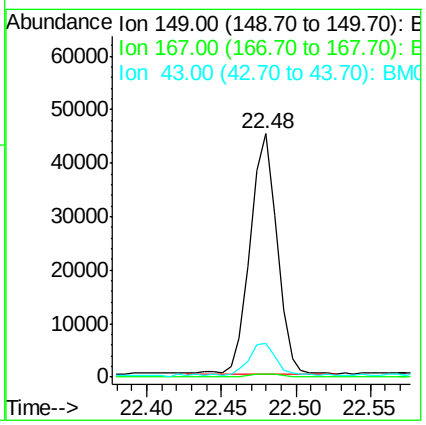


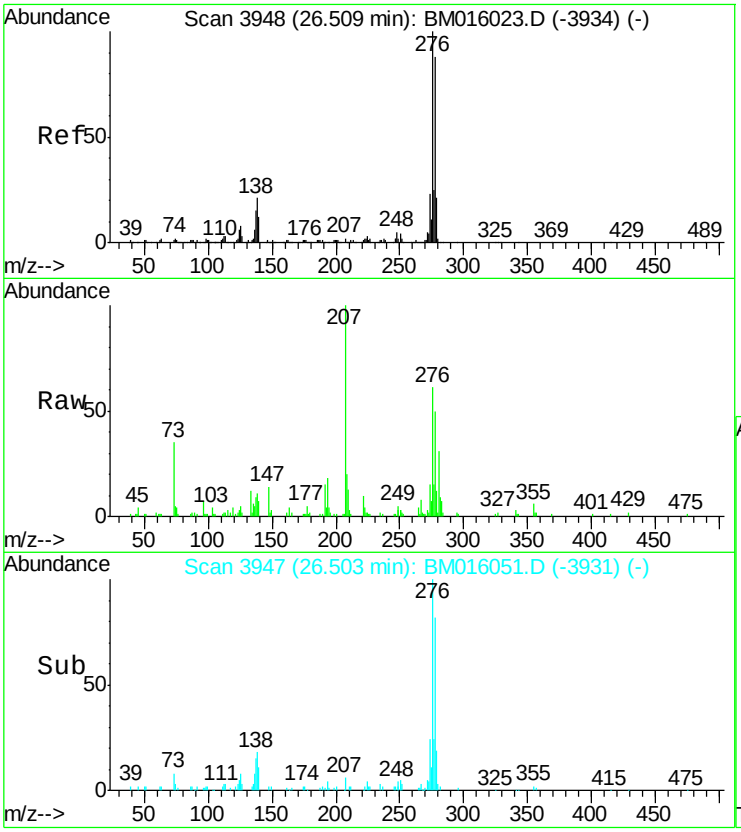


#84
Di-n-octyl phthalate
Concen: 3.907 ng
RT: 22.48 min Scan# 3263
Delta R.T. -0.01 min
Lab File: BM016051.D
Acq: 24 Jul 2018 06:39

Tgt Ion:149 Resp: 55517

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	13.8	7.3	10.9#



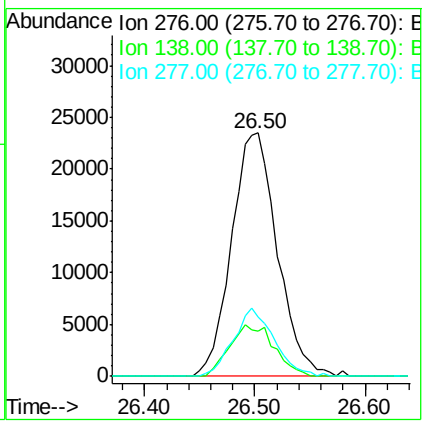


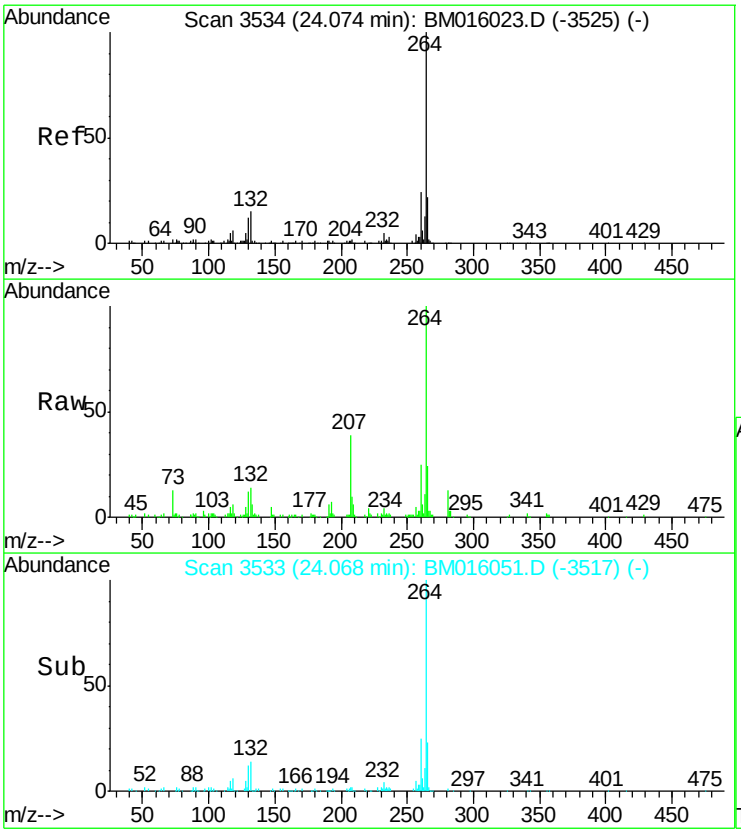
#85
Indeno(1,2,3-cd)pyrene
Concen: 5.079 ng
RT: 26.50 min Scan# 3947
Delta R.T. -0.01 min
Lab File: BM016051.D
Acq: 24 Jul 2018 06:39

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2018

Tgt Ion:276 Resp: 68234

Ion	Ratio	Lower	Upper
276	100		
138	20.7	12.0	18.0#
277	25.1	20.0	30.0

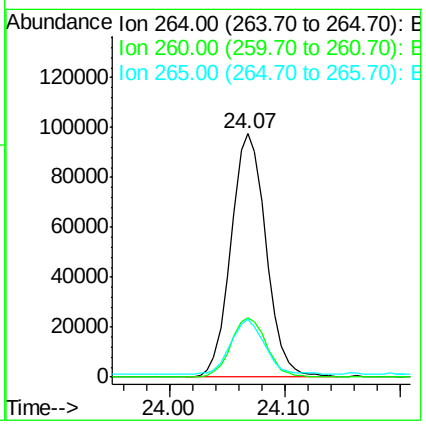


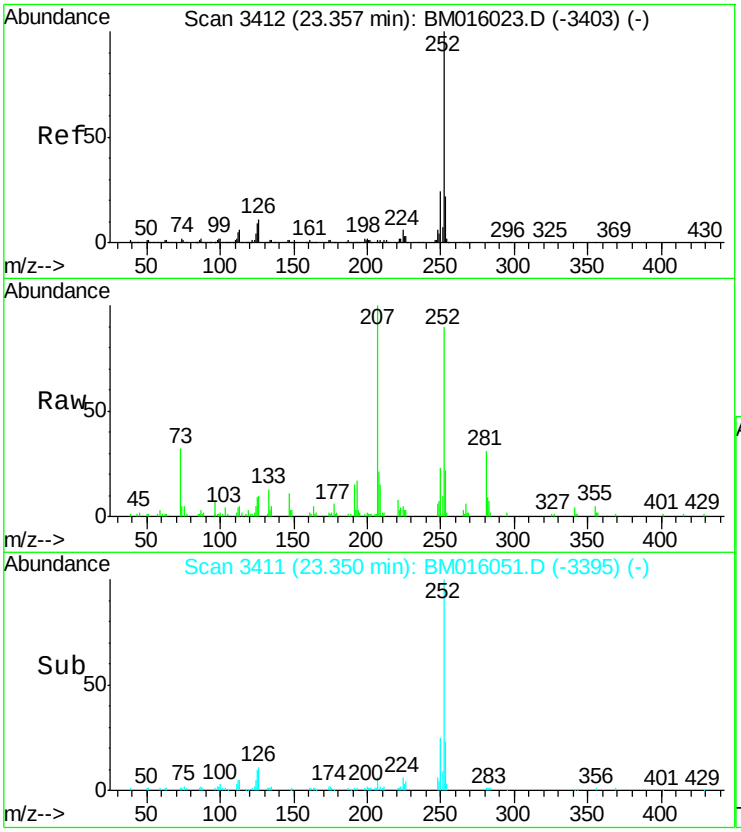


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.07 min Scan# 3533
Delta R.T. -0.01 min
Lab File: BM016051.D
Acq: 24 Jul 2018 06:39

Tgt Ion:264 Resp: 205621

Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.6	27.8
265	24.0	17.3	25.9



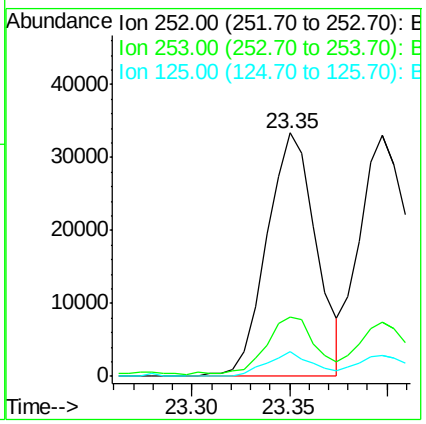


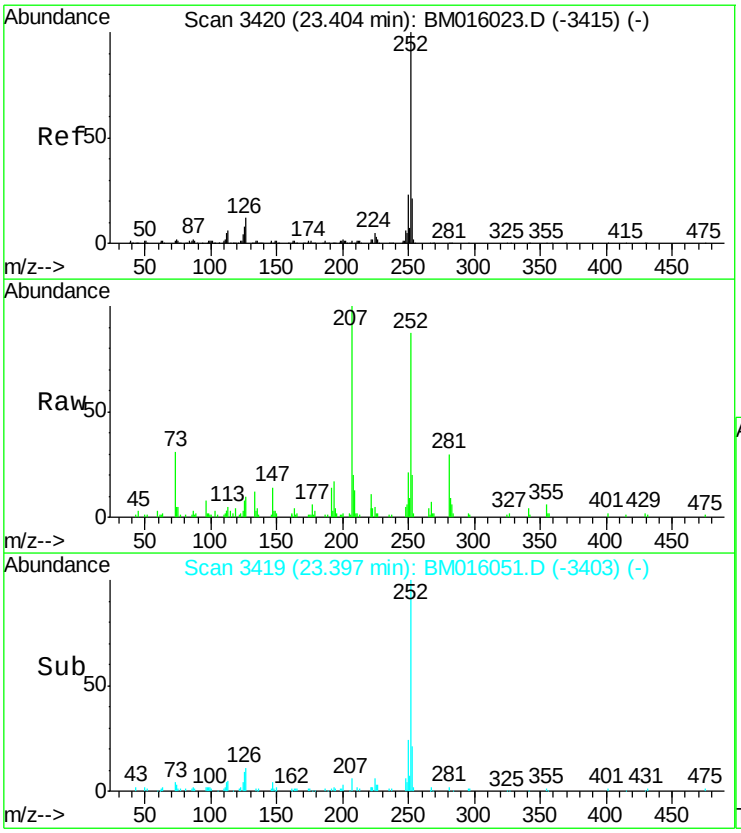
#87
Benzo(b)fluoranthene
Concen: 4.830 ng
RT: 23.35 min Scan# 3411
Delta R.T. -0.01 min
Lab File: BM016051.D
Acq: 24 Jul 2018 06:39

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2018

Tgt Ion:252 Resp: 58476

Ion	Ratio	Lower	Upper
252	100		
253	24.4	18.0	27.0
125	10.0	9.9	14.9

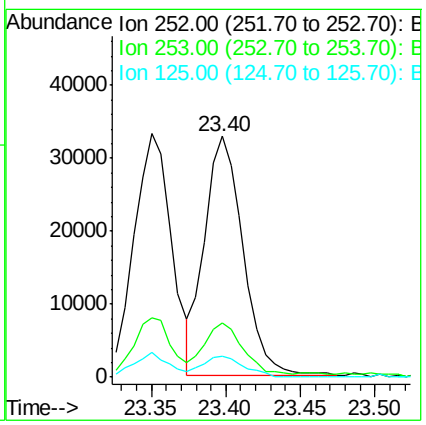


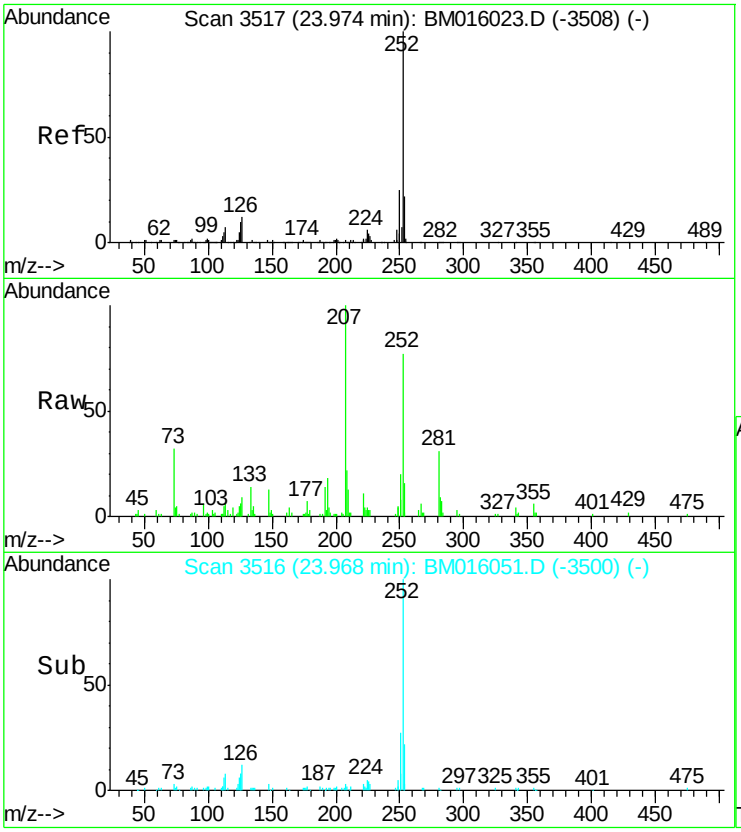


#88
Benzo(k)fluoranthene
Concen: 4.771 ng
RT: 23.40 min Scan# 3419
Delta R.T. -0.01 min
Lab File: BM016051.D
Acq: 24 Jul 2018 06:39

Tgt Ion:252 Resp: 58534

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.2	25.8
125	8.9	8.1	12.1



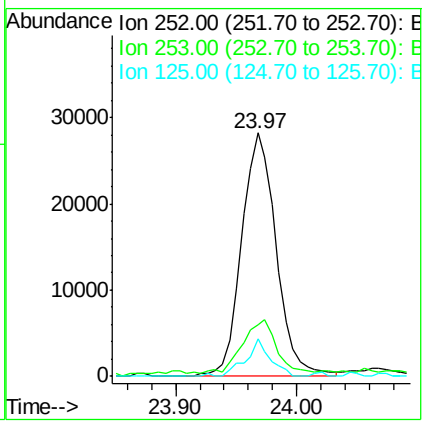


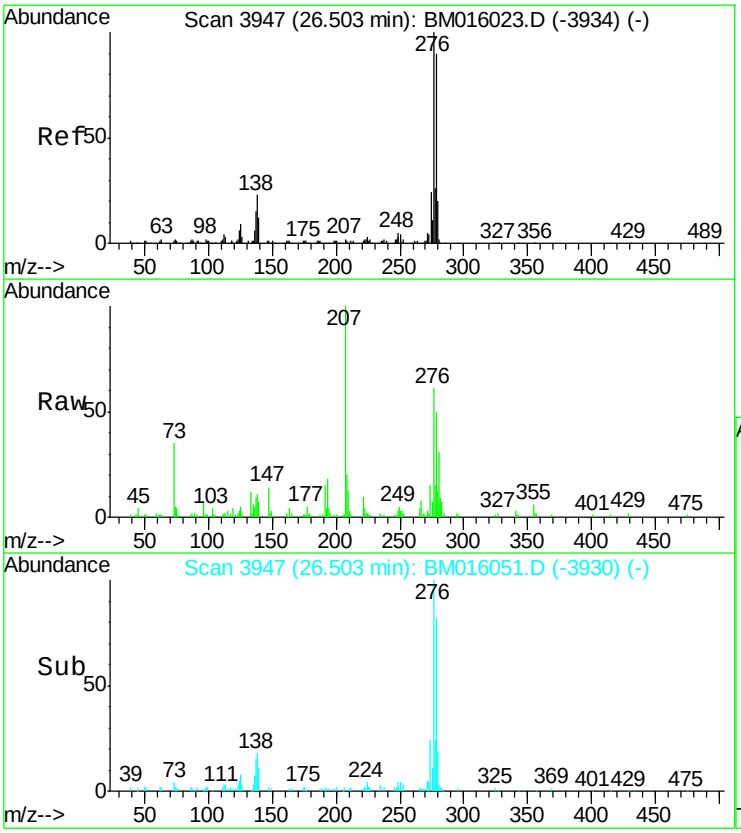
#89
Benzo(a)pyrene
Concen: 4.861 ng
RT: 23.97 min Scan# 3516
Delta R.T. -0.01 min
Lab File: BM016051.D
Acq: 24 Jul 2018 06:39

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2018

Tgt Ion:252 Resp: 56574

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.6	26.4
125	15.2	7.4	11.2#

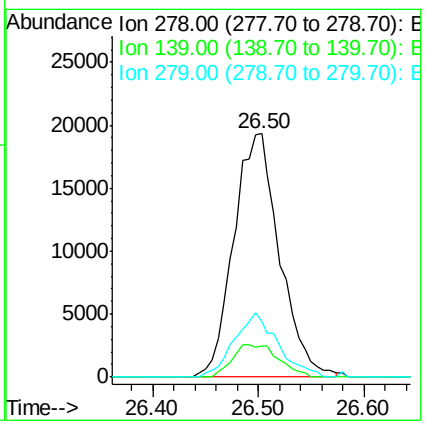


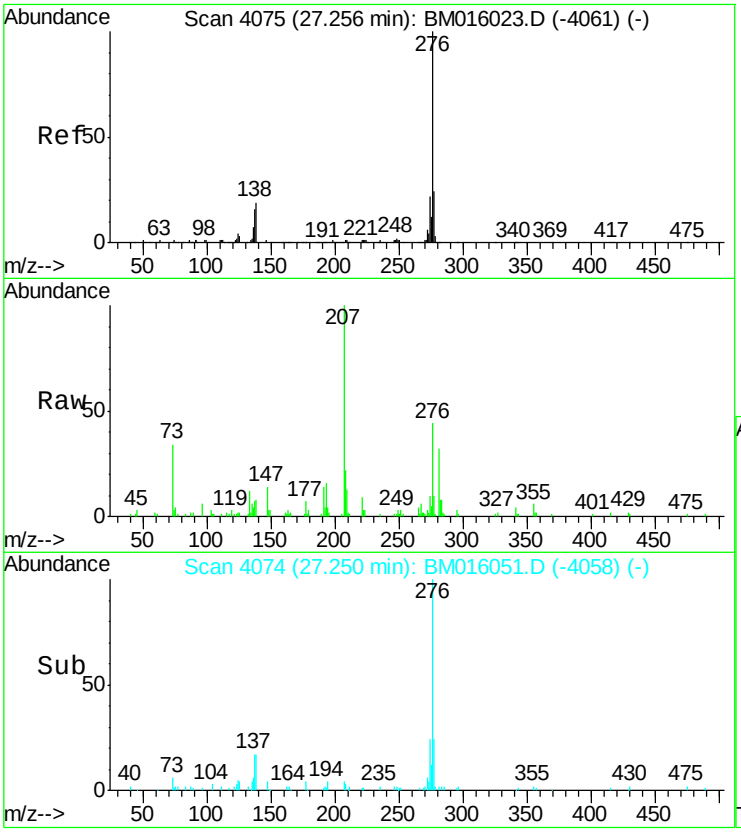


#90
Dibenzo(a,h)anthracene
Concen: 4.826 ng
RT: 26.50 min Scan# 3947
Delta R.T. -0.00 min
Lab File: BM016051.D
Acq: 24 Jul 2018 06:39

Tgt Ion:278 Resp: 58192

Ion	Ratio	Lower	Upper
278	100		
139	12.9	13.4	20.0#
279	22.9	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 4.930 ng
RT: 27.25 min Scan# 4074
Delta R.T. -0.01 min
Lab File: BM016051.D
Acq: 24 Jul 2018 06:39

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT3-2018

Tgt Ion:276 Resp: 56224

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.5	27.7
138	17.4	19.0	28.6#