Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN102418\
Data File : BN003296.D
Acq On : 25 Oct 2018 05:51
Operator : MJ/SJ
Sample : J5164-09
Misc : MDL 8PPM
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MDL-WATER-03-QT4-2018

Quant Time: Oct 25 07:19:24 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN102418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 24 14:21:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	89861	20.00	ng		0.00
21) Naphthalene-d8	10.37	136	418986	20.00	ng		0.00
39) Acenaphthene-d10	14.24	164	269292	20.00	ng		0.00
64) Phenanthrene-d10	16.99	188	631474	20.00	ng		0.00
76) Chrysene-d12	21.20	240	703063	20.00	ng		0.00
87) Perylene-d12	23.41	264	719952	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.23	112	774287	150.08	ng		0.00
7) Phenol-d6	6.80	99	1080833	147.33	ng		0.00
23) Nitrobenzene-d5	8.75	82	589795	80.73	ng		0.00
42) 2,4,6-Tribromophenol	15.75	330	524025	144.51	ng		0.00
45) 2-Fluorobiphenyl	12.85	172	1579094	79.54	ng		0.00
79) Terphenyl-d14	19.64	244	2548169	77.51	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.21	88	17523	7.153	ng		98
3) Pyridine	3.60	79	39795	7.109	ng		96
4) n-Nitrosodimethylamine	3.53	42	15117	7.335	ng	#	95
6) Aniline	6.95	93	67467	7.365	ng		97
8) 2-Chlorophenol	7.17	128	51319	8.076	ng		95
9) Benzaldehyde	6.77	77	35779	8.398	ng		96
10) Phenol	6.82	94	65345	8.441	ng		91
11) bis(2-Chloroethyl)ether	7.04	93	47536	7.518	ng		98
12) 1,3-Dichlorobenzene	7.49	146	55632	7.874	ng		99
13) 1,4-Dichlorobenzene	7.63	146	56993	7.834	ng		98
14) 1,2-Dichlorobenzene	7.95	146	56370	7.984	ng		96
15) Benzyl Alcohol	7.86	79	32975	6.237	ng		100
16) 2,2'-oxybis(1-Chloropropan	8.13	45	75864	8.183	ng		98
17) 2-Methylphenol	8.06	107	44315	8.376	ng		97
18) Hexachloroethane	8.65	117	19404	7.614	ng		99
19) n-Nitroso-di-n-propylamine	8.40	70	40473	7.651	ng		95
20) 3+4-Methylphenols	8.40	107	60089	7.995	ng		91
22) Acetophenone	8.42	105	77801	7.661	ng	#	98
24) Nitrobenzene	8.80	77	60618	8.131	ng		96
25) Isophorone	9.31	82	111497	8.700	ng		98
26) 2-Nitrophenol	9.52	139	27827	7.092	ng		98
27) 2,4-Dimethylphenol	9.59	122	48699	8.827	ng		94
28) bis(2-Chloroethoxy)methane	9.80	93	69689	8.072	ng		99
29) 2,4-Dichlorophenol	10.07	162	48629	7.724	ng		96
30) 1,2,4-Trichlorobenzene	10.24	180	53797	7.516	ng		97
31) Naphthalene	10.42	128	174006	8.499	ng		99
32) Benzoic acid	9.73	122	12770	7.429	ng	#	86
33) 4-Chloroaniline	10.57	127	63994	7.073	ng		98
34) Hexachlorobutadiene	10.69	225	31983	7.488	ng		97
35) Caprolactam	11.31	113	16795	6.813	ng		96
36) 4-Chloro-3-methylphenol	11.70	107	55965	7.970	ng		99
37) 2-Methylnaphthalene	12.04	142	131116	8.961	ng		99
38) 1-Methylnaphthalene	12.26	142	126721	8.867	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.42	216	65426	7.344	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN102418\
Data File : BN003296.D
Acq On : 25 Oct 2018 05:51
Operator : MJ/SJ
Sample : J5164-09
Misc : MDL 8PPM
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MDL-WATER-03-QT4-2018

Quant Time: Oct 25 07:19:24 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN102418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 24 14:21:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.39	237	13104	11.942	ng		95
43) 2,4,6-Trichlorophenol	12.69	196	40791	7.247	ng		98
44) 2,4,5-Trichlorophenol	12.78	196	41505	7.070	ng		97
46) 1,1'-Biphenyl	13.07	154	173114	7.324	ng		98
47) 2-Chloronaphthalene	13.11	162	132681	7.611	ng		99
48) 2-Nitroaniline	13.35	65	35616	6.953	ng		99
49) Acenaphthylene	13.96	152	224666	8.419	ng		100
50) Dimethylphthalate	13.70	163	174321	8.006	ng		100
51) 2,6-Dinitrotoluene	13.84	165	37826	7.654	ng		94
52) Acenaphthene	14.30	154	128791	7.966	ng		98
53) 3-Nitroaniline	14.19	138	32964	6.240	ng		99
54) 2,4-Dinitrophenol	14.45	184	8405	9.181	ng		89
55) Dibenzofuran	14.65	168	212731	8.087	ng		99
56) 4-Nitrophenol	14.57	139	12145	8.393	ng		98
57) 2,4-Dinitrotoluene	14.65	165	50871	7.592	ng		98
58) Fluorene	15.30	166	172367	8.492	ng		97
59) 2,3,4,6-Tetrachlorophenol	14.89	232	42590	8.261	ng	#	96
60) Diethylphthalate	15.07	149	178047	8.058	ng		99
61) 4-Chlorophenyl-phenylether	15.29	204	88273	7.828	ng		98
62) 4-Nitroaniline	15.36	138	33915	6.571	ng		94
63) Azobenzene	15.59	77	166588	8.158	ng		99
65) 4,6-Dinitro-2-methylphenol	15.43	198	23044	5.230	ng		91
66) n-Nitrosodiphenylamine	15.51	169	155372	7.860	ng		98
67) 4-Bromophenyl-phenylether	16.19	248	54509	7.664	ng		99
68) Hexachlorobenzene	16.31	284	61368	7.574	ng		98
69) Atrazine	16.47	200	54387	7.763	ng		100
70) Pentachlorophenol	16.69	266	14936	9.884	ng		91
71) Phenanthrene	17.04	178	283295	8.533	ng		99
72) Anthracene	17.13	178	283141	8.547	ng		98
73) Carbazole	17.42	167	260794	7.602	ng		98
74) Di-n-butylphthalate	17.97	149	296202	7.402	ng		100
75) Fluoranthene	19.07	202	331323	8.471	ng		100
77) Benzidine	19.27	184	90668	4.405	ng		98
78) Pyrene	19.44	202	339290	8.211	ng		99
80) Butylbenzylphthalate	20.33	149	139836	7.288	ng		99
81) Benzo(a)anthracene	21.19	228	347289	8.482	ng		99
82) 3,3'-Dichlorobenzidine	21.13	252	109730	6.476	ng		97
83) Chrysene	21.24	228	334844	8.507	ng		100
84) Bis(2-ethylhexyl)phthalate	21.12	149	210035	7.382	ng		98
85) Di-n-octyl phthalate	21.98	149	366788	7.512	ng		98
86) Indeno(1,2,3-cd)pyrene	25.61	276	367681	8.151	ng		100
88) Benzo(b)fluoranthene	22.76	252	347060	8.755	ng		99
89) Benzo(k)fluoranthene	22.80	252	342836	8.818	ng		99
90) Benzo(a)pyrene	23.32	252	338501	8.960	ng		99
91) Dibenzo(a,h)anthracene	25.61	278	312038	8.345	ng		99
92) Benzo(g,h,i)perylene	26.29	276	300153	8.361	ng		98

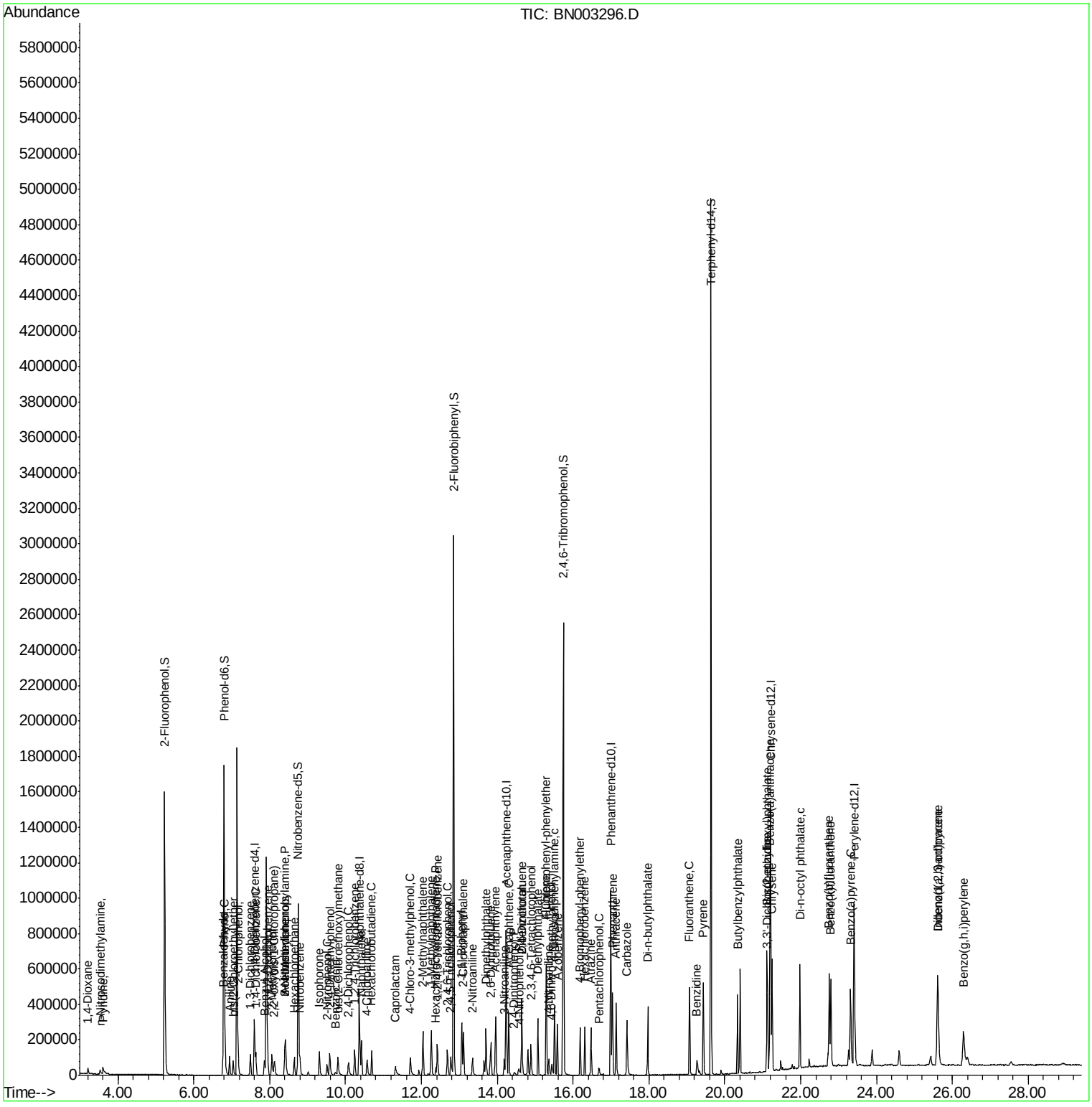
(#) = qualifier out of range (m) = manual integration (+) = signals summed

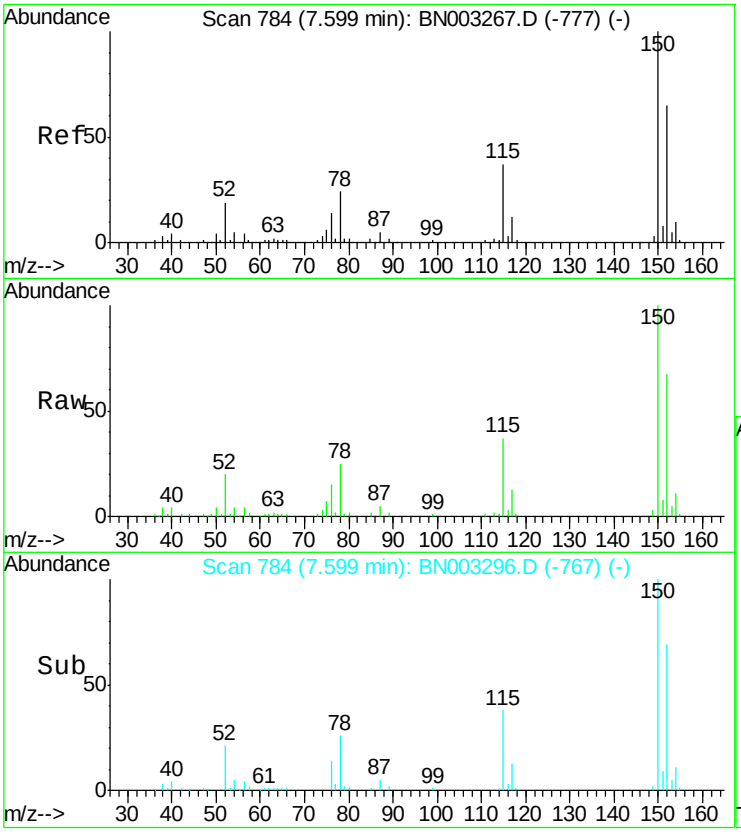
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN102418\
Data File : BN003296.D
Acq On : 25 Oct 2018 05:51
Operator : MJ/SJ
Sample : J5164-09
Misc : MDL 8PPM
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Quant Time: Oct 25 07:19:24 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN102418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 24 14:21:25 2018
Response via : Initial Calibration



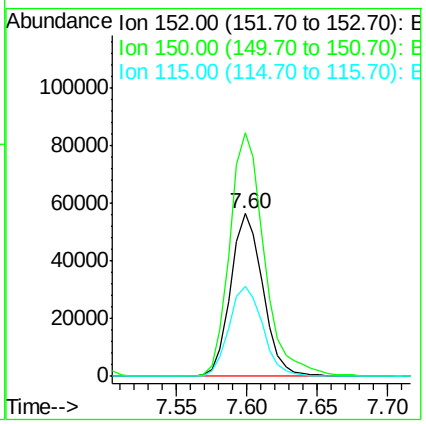


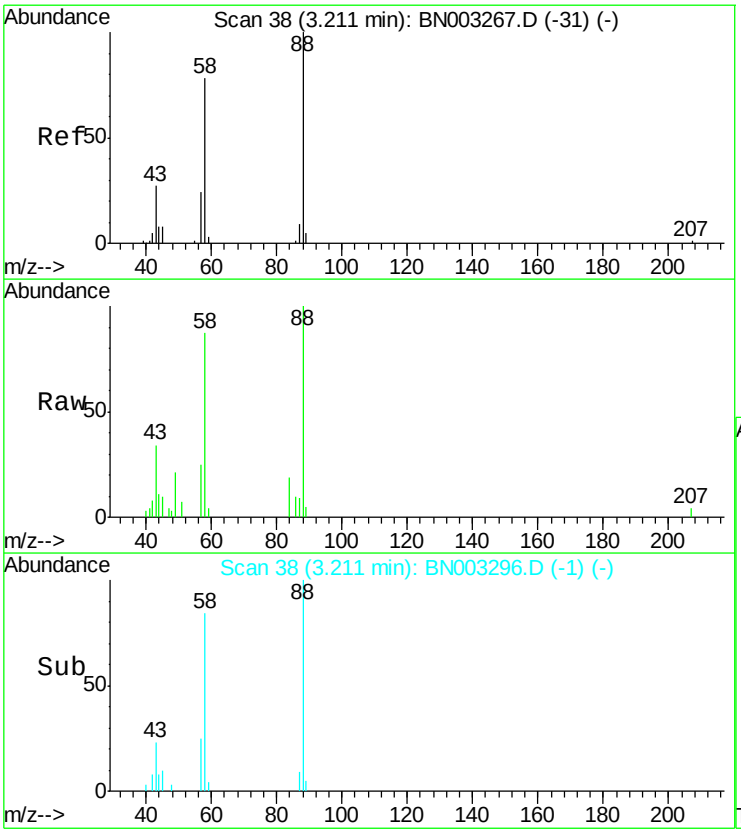
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.60 min Scan# 784
Delta R.T. -0.00 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion:152 Resp: 89861

Ion	Ratio	Lower	Upper
152	100		
150	149.9	123.8	185.8
115	55.4	45.9	68.9

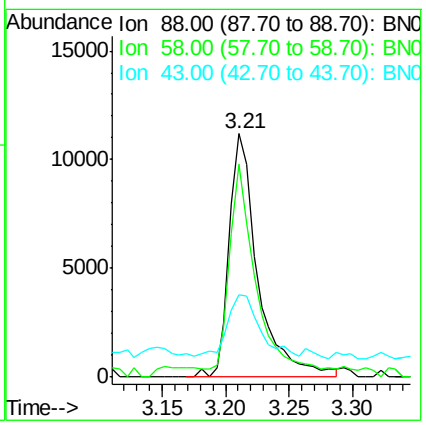


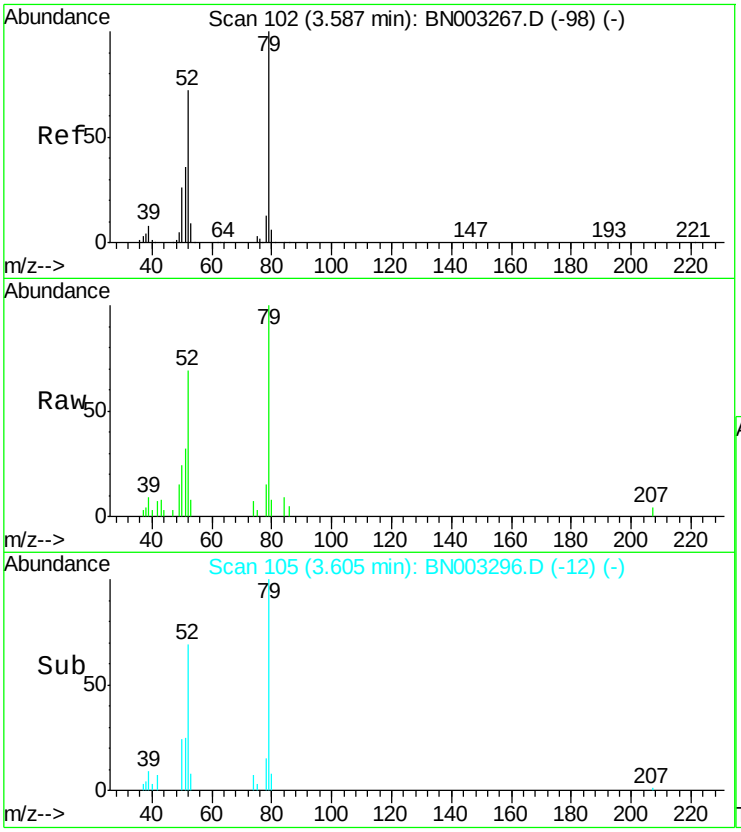


#2
1,4-Dioxane
Concen: 7.153 ng
RT: 3.21 min Scan# 38
Delta R.T. -0.00 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Tgt Ion: 88 Resp: 17523

Ion	Ratio	Lower	Upper
88	100		
58	75.4	61.1	91.7
43	29.4	22.2	33.4



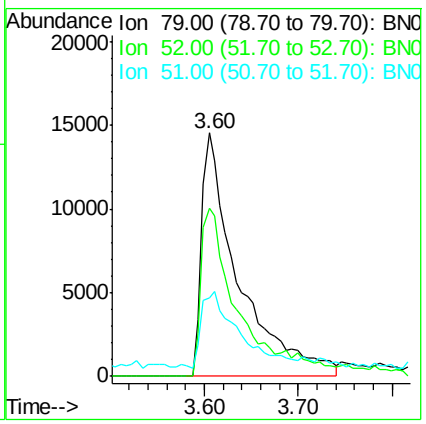


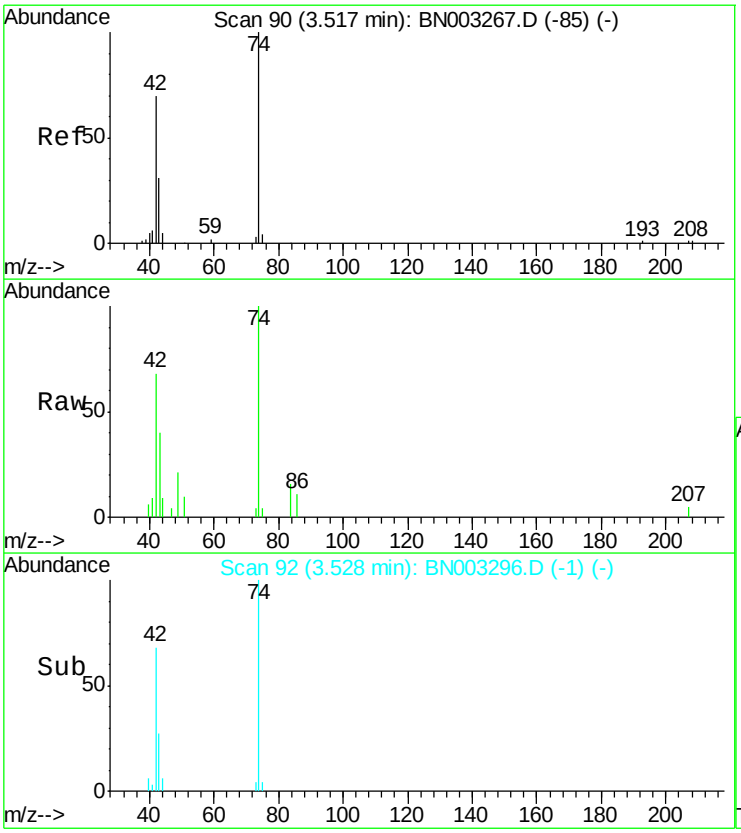
#3
Pyridine
Concen: 7.109 ng
RT: 3.60 min Scan# 105
Delta R.T. 0.02 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion: 79 Resp: 39795

Ion	Ratio	Lower	Upper
79	100		
52	69.3	57.7	86.5
51	32.4	28.7	43.1

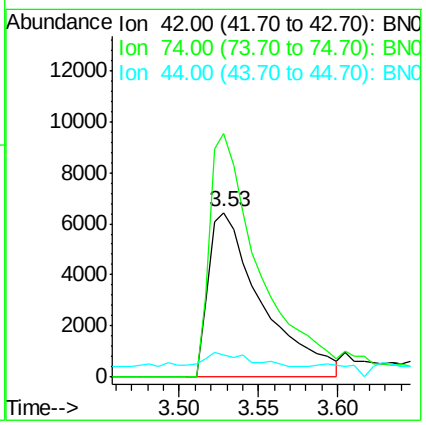


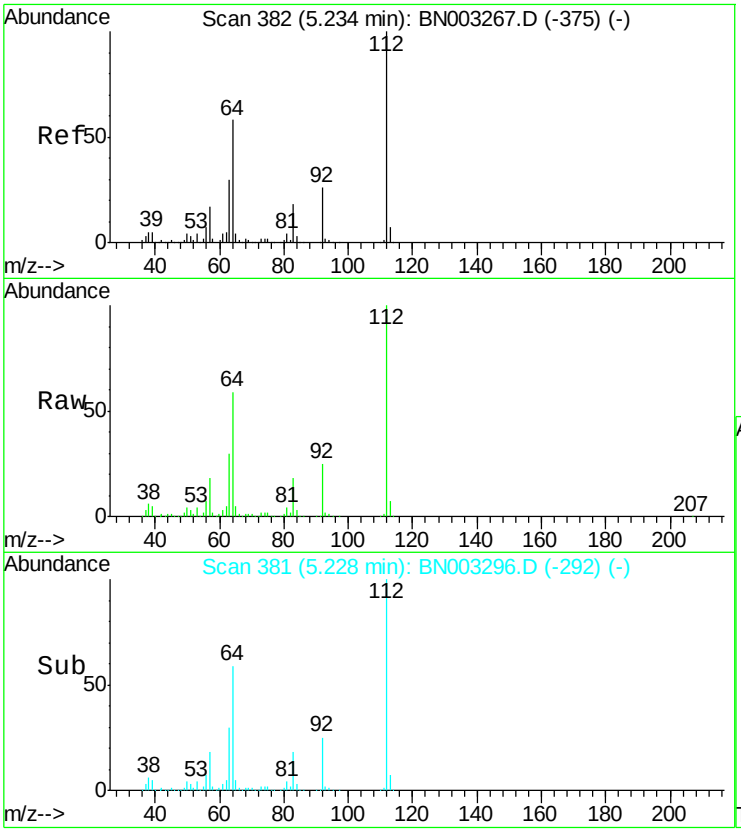


#4
n-Nitrosodimethylamine
Concen: 7.335 ng
RT: 3.53 min Scan# 92
Delta R.T. 0.01 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Tgt Ion: 42 Resp: 15117

Ion	Ratio	Lower	Upper
42	100		
74	147.9	114.2	171.4
44	13.8	6.1	9.1#



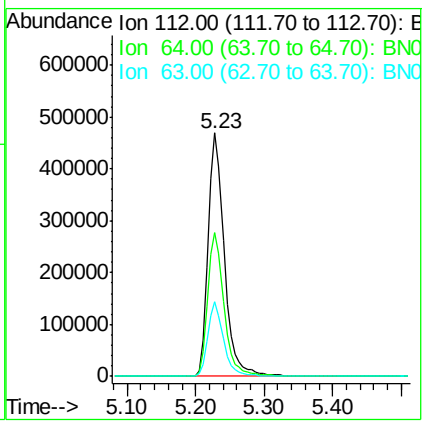


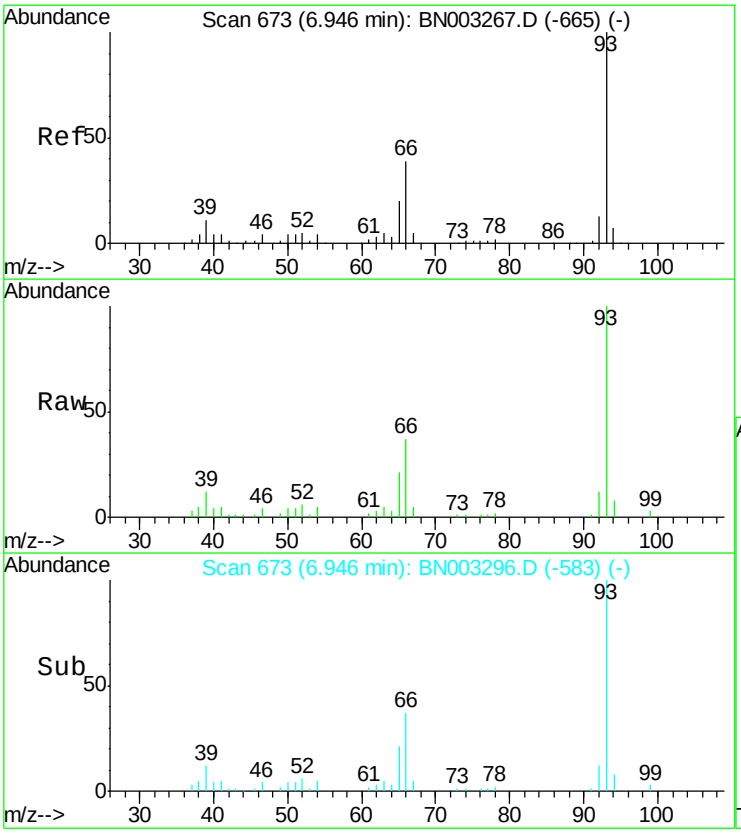
#5
2-Fluorophenol
Concen: 150.077 ng
RT: 5.23 min Scan# 381
Delta R.T. -0.01 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion:112 Resp: 774287

Ion	Ratio	Lower	Upper
112	100		
64	59.3	46.6	69.8
63	30.4	23.8	35.8

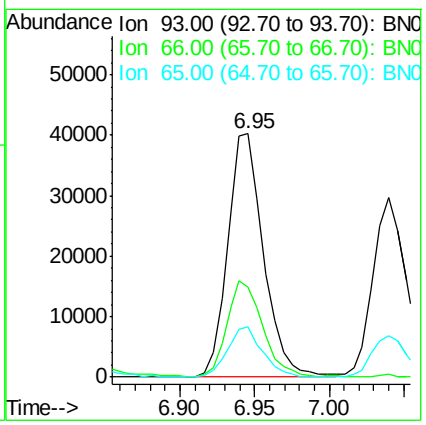


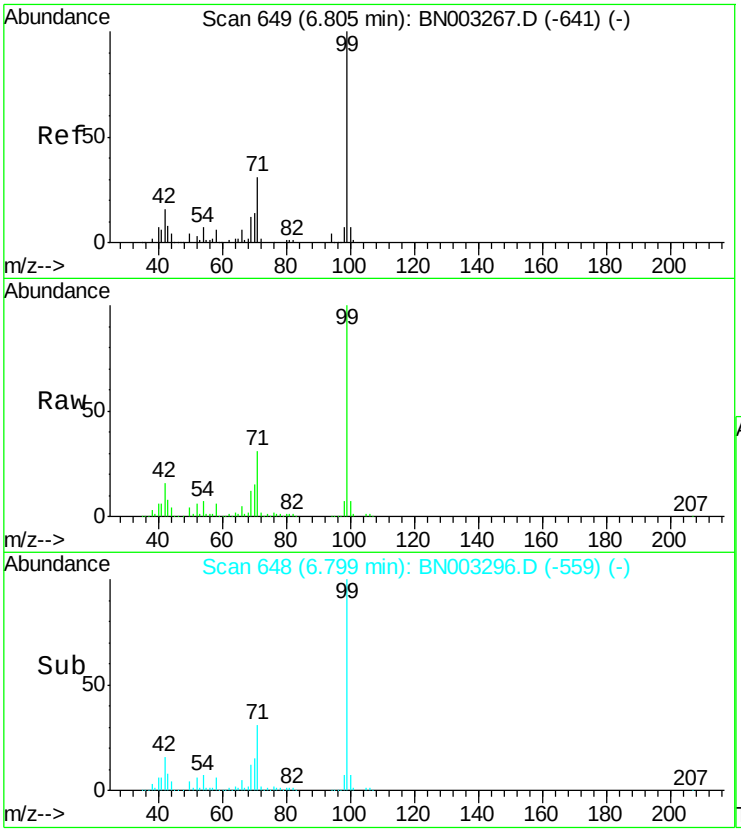


#6
Aniline
Concen: 7.365 ng
RT: 6.95 min Scan# 673
Delta R.T. -0.00 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Tgt Ion: 93 Resp: 67467

Ion	Ratio	Lower	Upper
93	100		
66	37.1	31.4	47.0
65	20.9	15.7	23.5



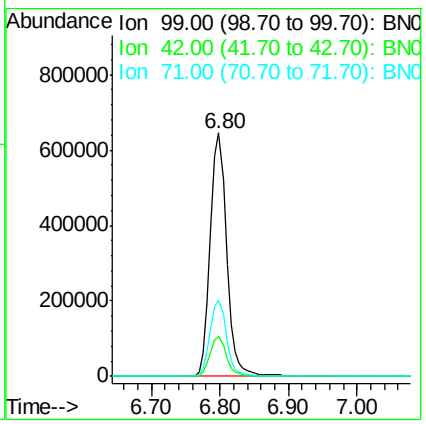


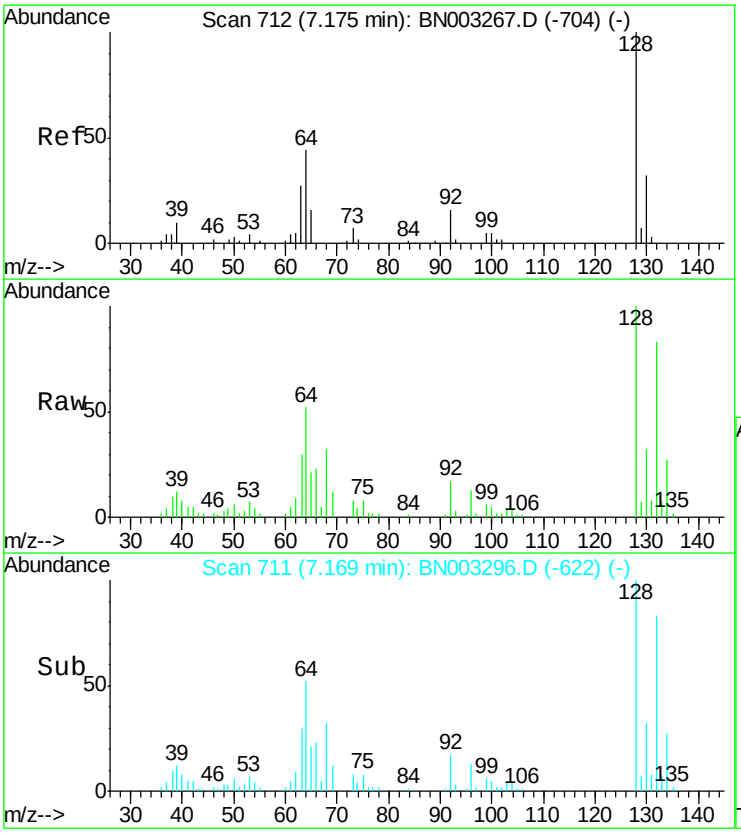
#7
Phenol-d6
Concen: 147.329 ng
RT: 6.80 min Scan# 648
Delta R.T. -0.01 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion: 99 Resp: 1080833

Ion	Ratio	Lower	Upper
99	100		
42	16.4	13.0	19.6
71	31.0	24.5	36.7

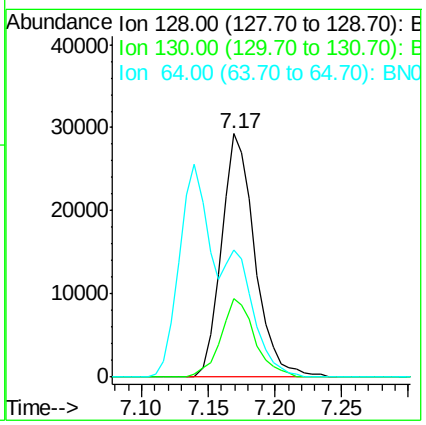


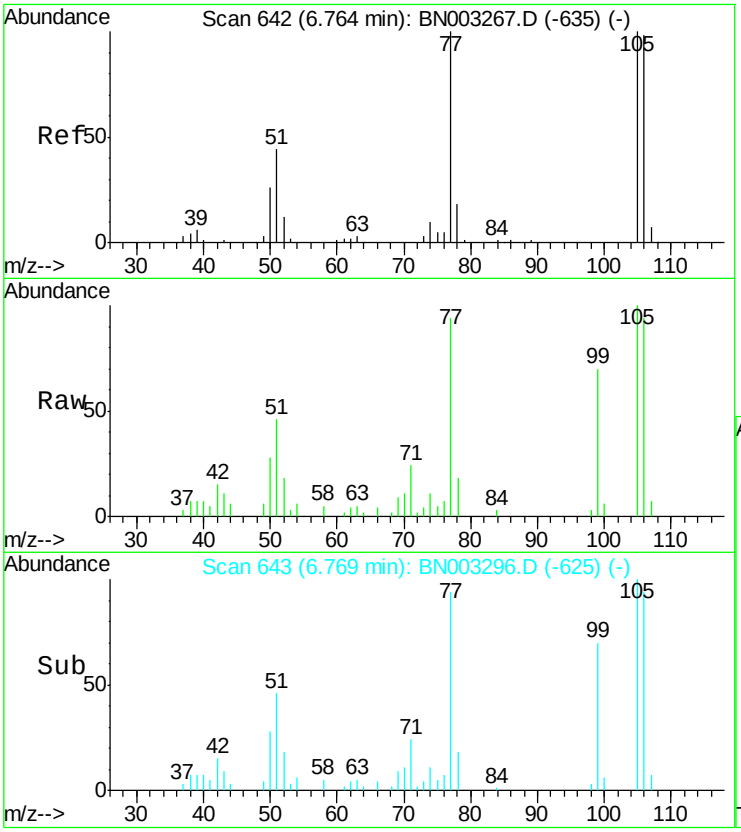


#8
2-Chlorophenol
Concen: 8.076 ng
RT: 7.17 min Scan# 711
Delta R.T. -0.01 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Tgt Ion:128 Resp: 51319

Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.4	52.4
64	52.0	27.0	67.0



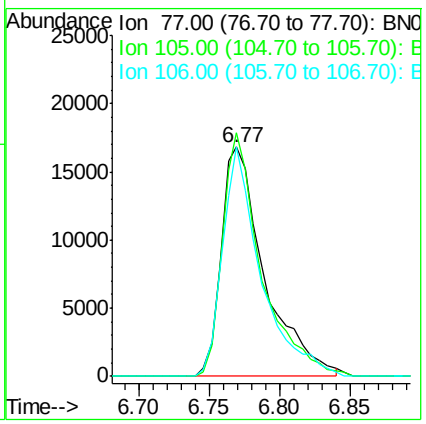


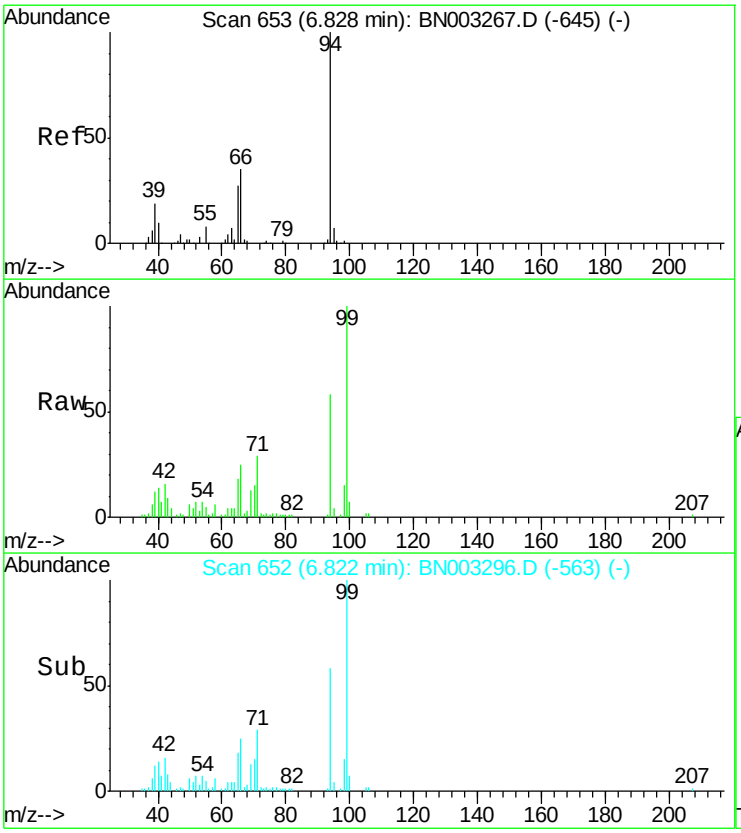
#9
Benzaldehyde
Concen: 8.398 ng
RT: 6.77 min Scan# 643
Delta R.T. 0.01 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion: 77 Resp: 35779

Ion	Ratio	Lower	Upper
77	100		
105	106.2	79.9	119.9
106	100.2	78.4	118.4

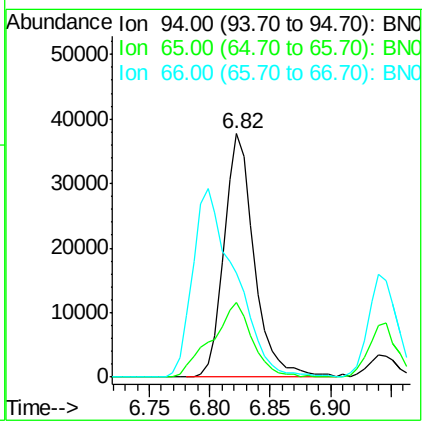


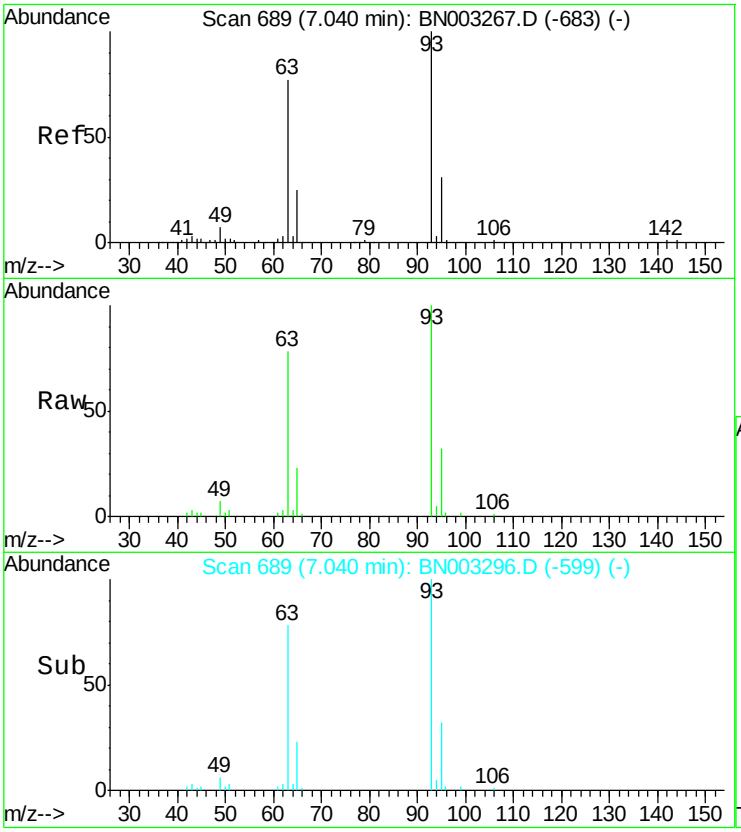


#10
Phenol
Concen: 8.441 ng
RT: 6.82 min Scan# 652
Delta R.T. -0.01 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Tgt Ion: 94 Resp: 65345

Ion	Ratio	Lower	Upper
94	100		
65	30.8	7.7	47.7
66	42.7	15.8	55.8



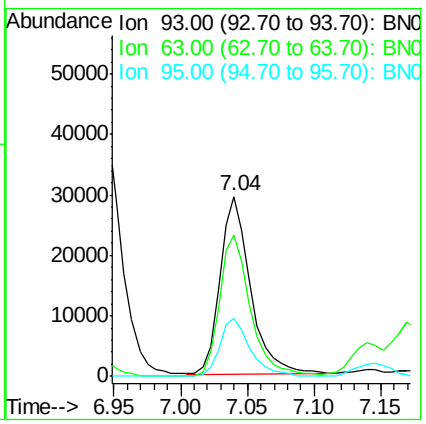


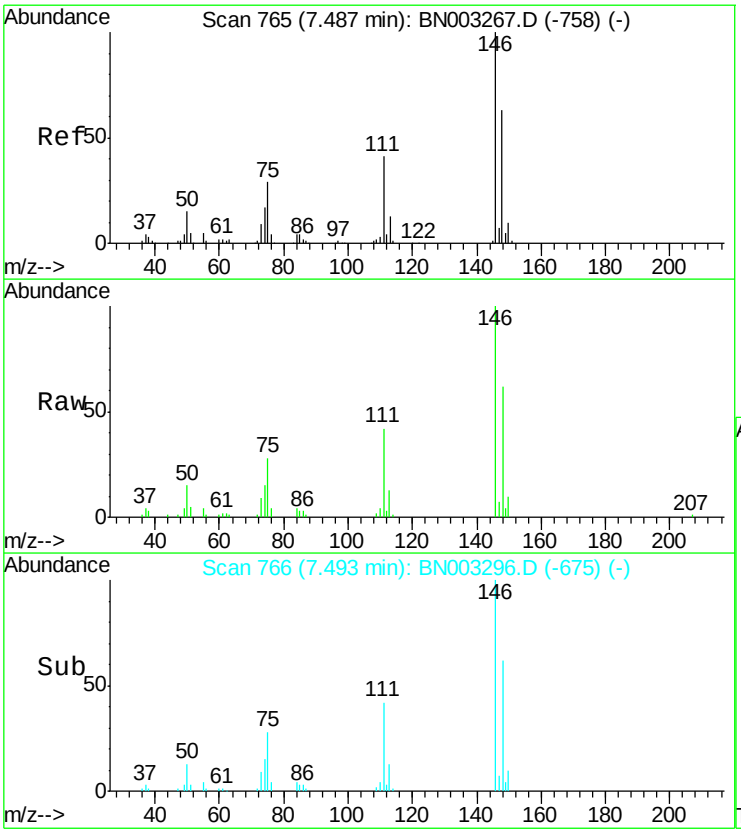
#11
bis(2-Chloroethyl)ether
Concen: 7.518 ng
RT: 7.04 min Scan# 689
Delta R.T. -0.00 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion: 93 Resp: 47536

Ion	Ratio	Lower	Upper
93	100		
63	78.1	56.6	96.6
95	32.2	10.9	50.9

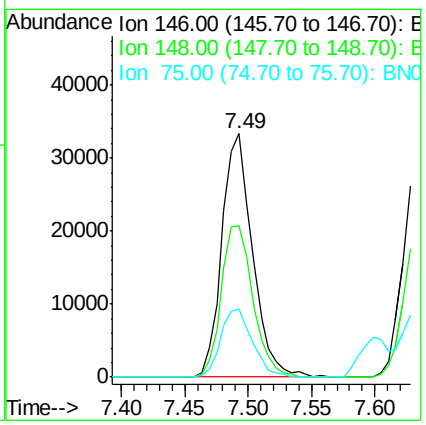


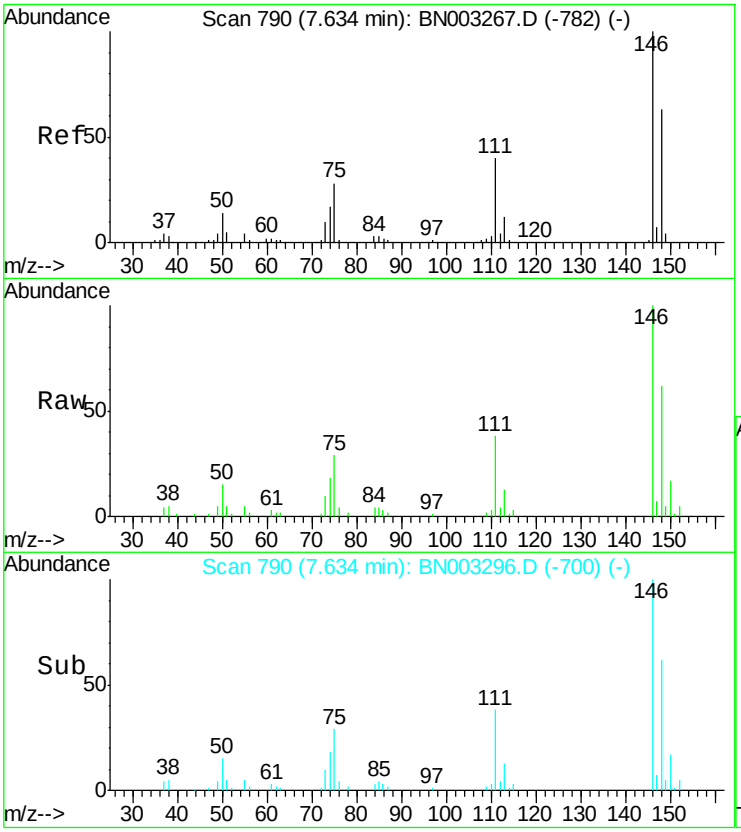


#12
1,3-Dichlorobenzene
Concen: 7.874 ng
RT: 7.49 min Scan# 766
Delta R.T. 0.01 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Tgt Ion:146 Resp: 55632

Ion	Ratio	Lower	Upper
146	100		
148	62.1	50.1	75.1
75	28.3	22.9	34.3



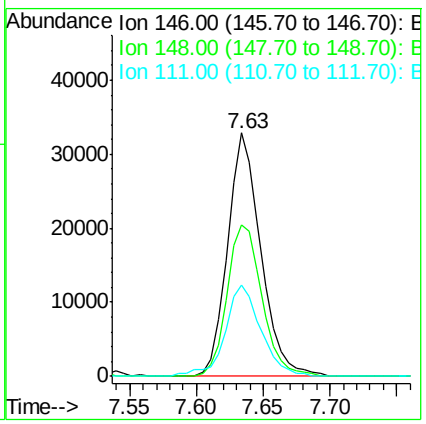


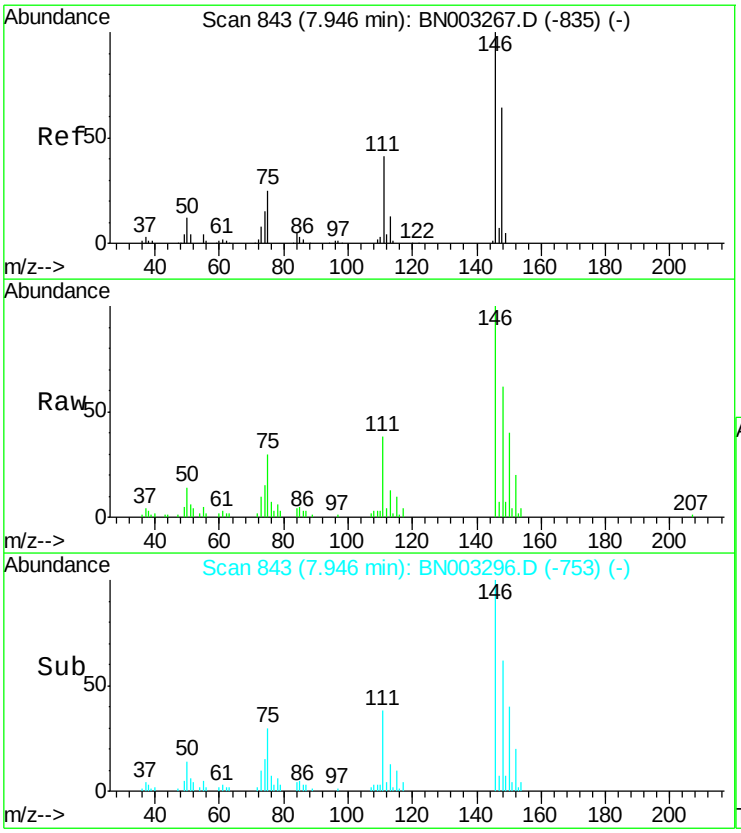
#13
1,4-Dichlorobenzene
Concen: 7.834 ng
RT: 7.63 min Scan# 790
Delta R.T. -0.00 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion:146 Resp: 56993

Ion	Ratio	Lower	Upper
146	100		
148	62.0	50.2	75.2
111	37.6	32.1	48.1

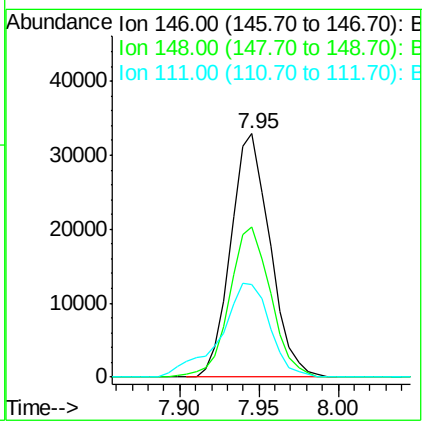


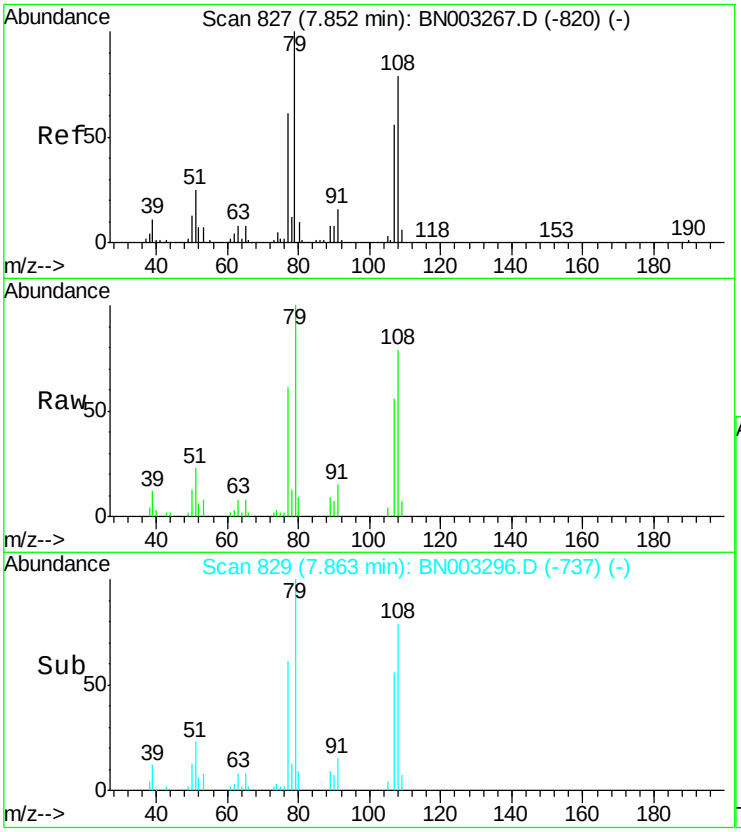


#14
1,2-Dichlorobenzene
Concen: 7.984 ng
RT: 7.95 min Scan# 843
Delta R.T. -0.00 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Tgt Ion:146 Resp: 56370

Ion	Ratio	Lower	Upper
146	100		
148	61.8	51.4	77.2
111	38.2	33.1	49.7



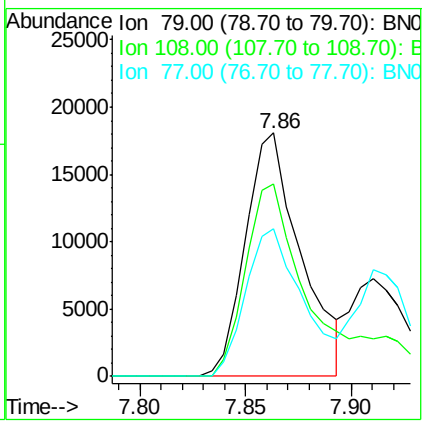


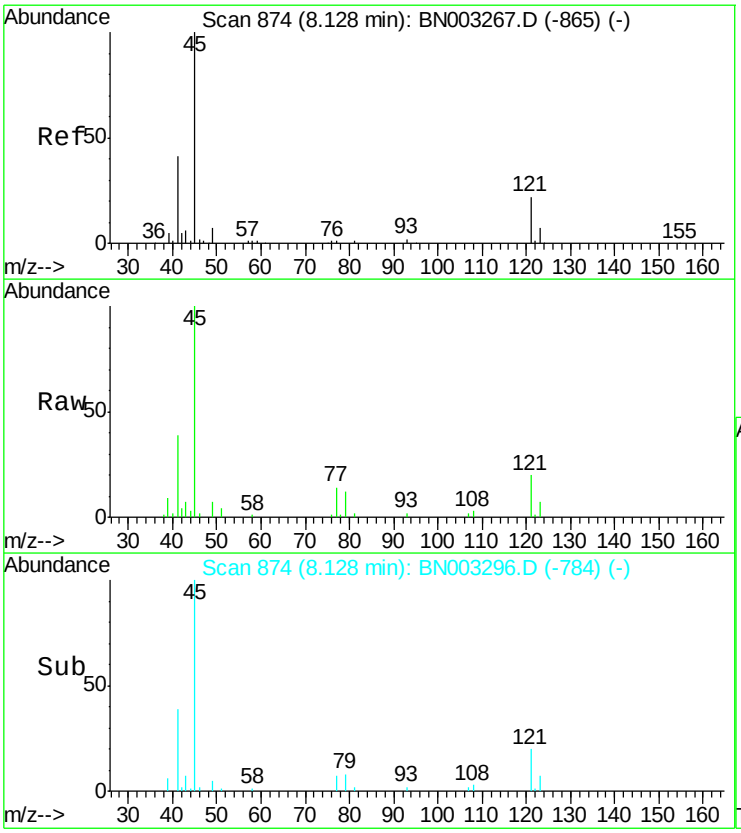
#15
Benzyl Alcohol
Concen: 6.237 ng
RT: 7.86 min Scan# 829
Delta R.T. 0.01 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion: 79 Resp: 32975

Ion	Ratio	Lower	Upper
79	100		
108	79.1	63.3	94.9
77	60.7	49.0	73.6

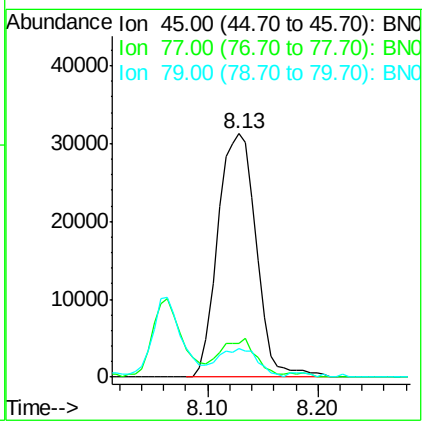


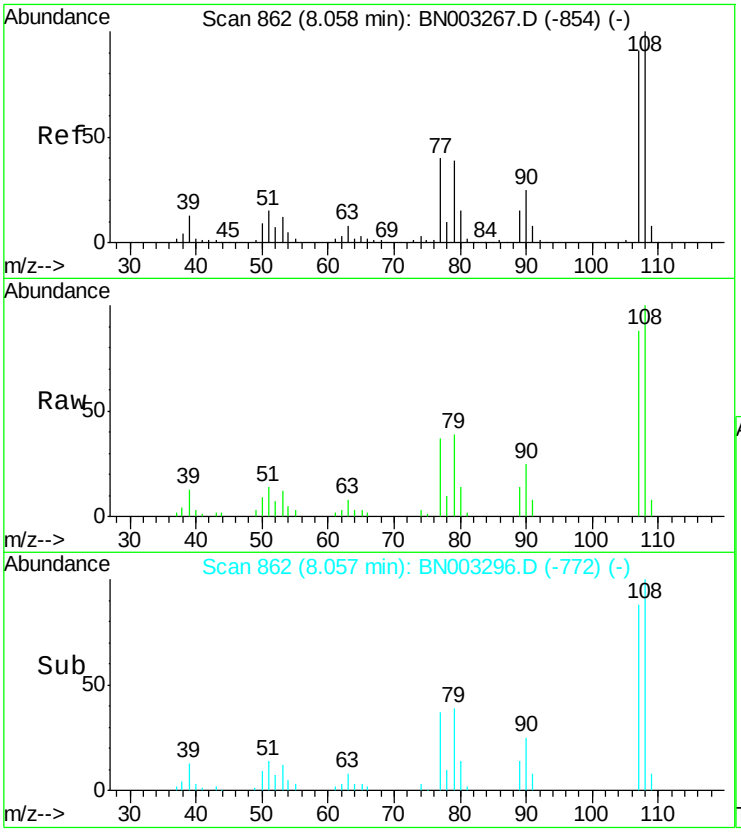


#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.183 ng
RT: 8.13 min Scan# 874
Delta R.T. -0.00 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Tgt Ion: 45 Resp: 75864

Ion	Ratio	Lower	Upper
45	100		
77	13.7	0.0	34.0
79	11.9	0.0	30.9



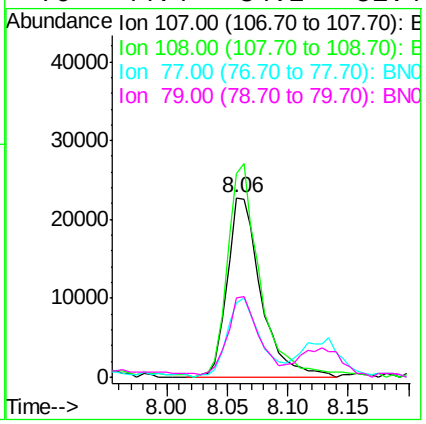


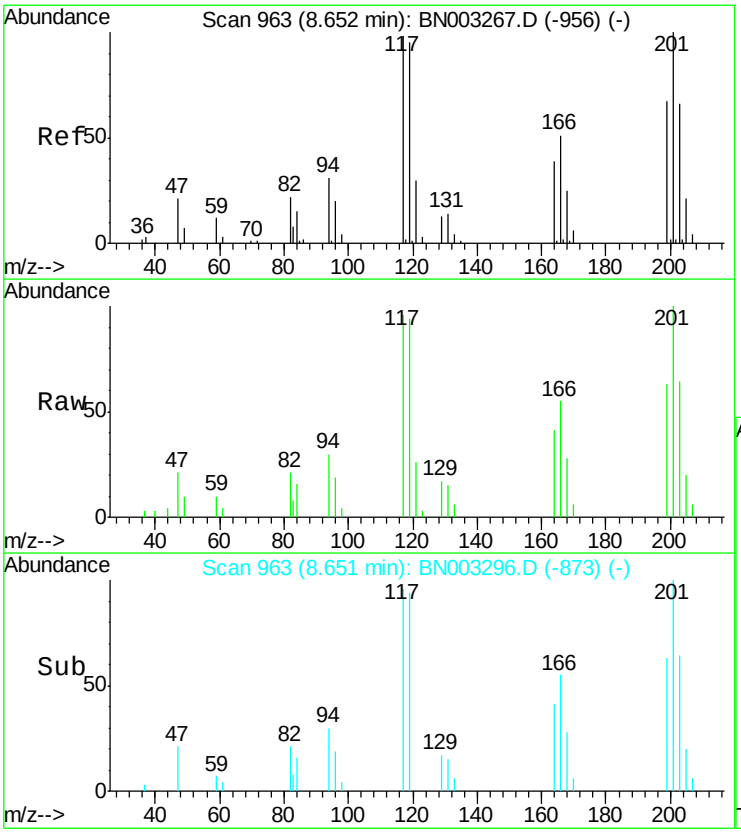
#17
2-Methylphenol
Concen: 8.376 ng
RT: 8.06 min Scan# 862
Delta R.T. -0.00 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion:107 Resp: 44315

Ion	Ratio	Lower	Upper
107	100		
108	113.2	87.6	131.4
77	41.6	35.3	52.9
79	44.4	34.2	51.4

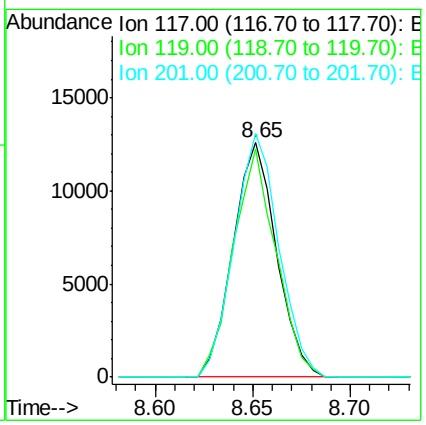


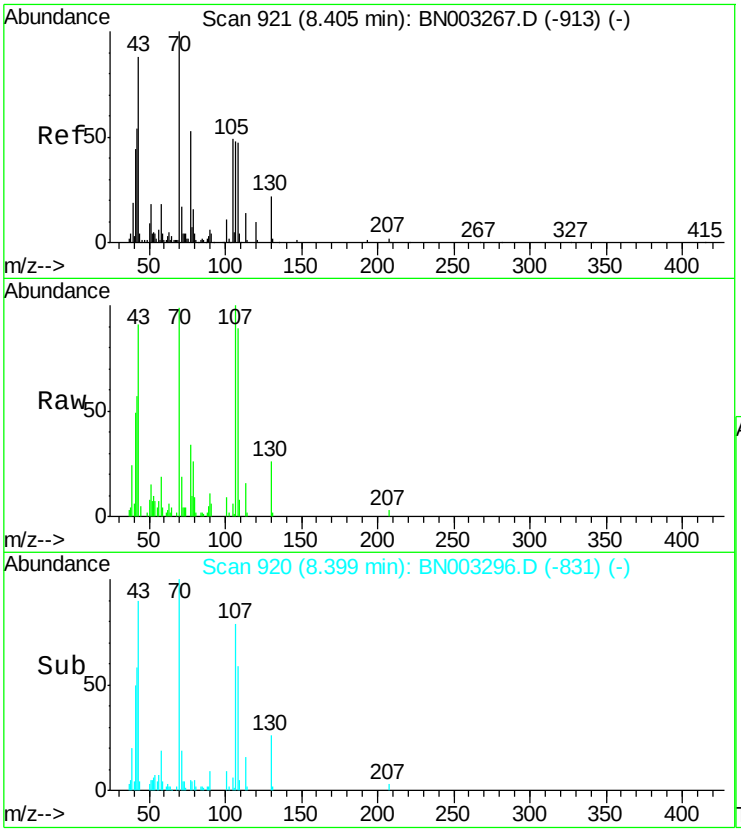


#18
Hexachloroethane
Concen: 7.614 ng
RT: 8.65 min Scan# 963
Delta R.T. -0.00 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Tgt Ion:117 Resp: 19404

Ion	Ratio	Lower	Upper
117	100		
119	97.3	77.8	116.6
201	103.9	81.4	122.2



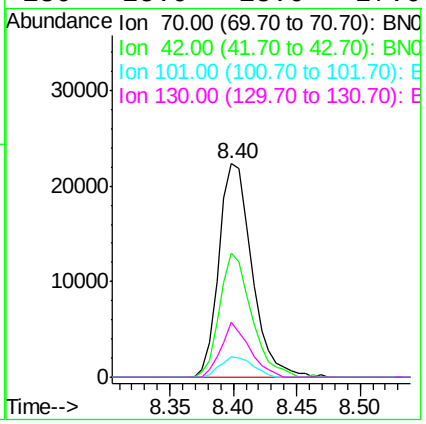


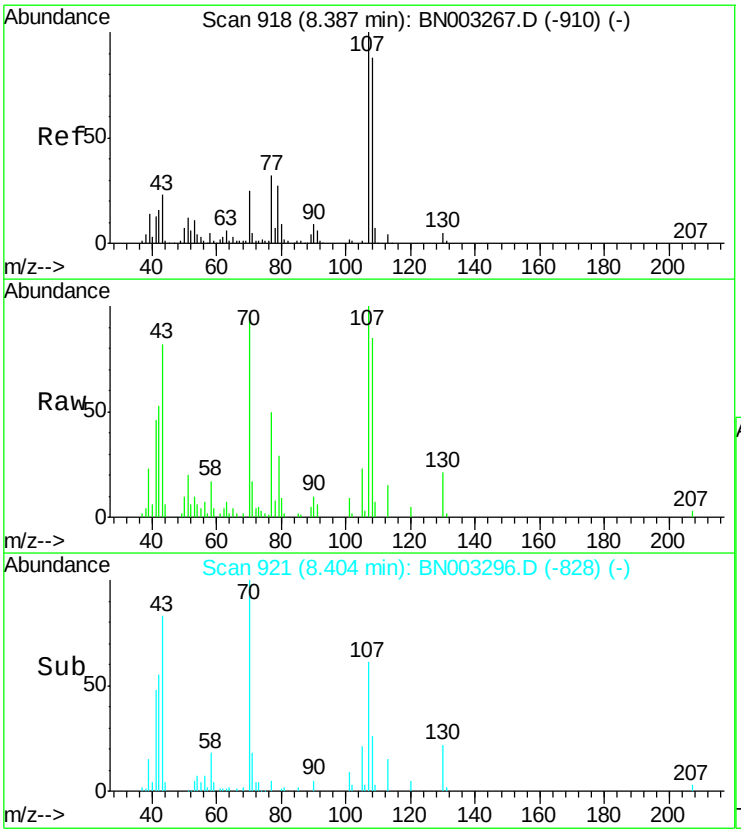
#19
n-Nitroso-di-n-propylamine
Concen: 7.651 ng
RT: 8.40 min Scan# 920
Delta R.T. -0.01 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion: 70 Resp: 40473

Ion	Ratio	Lower	Upper
70	100		
42	58.0	43.5	65.3
101	9.4	8.6	12.8
130	25.9	18.0	27.0

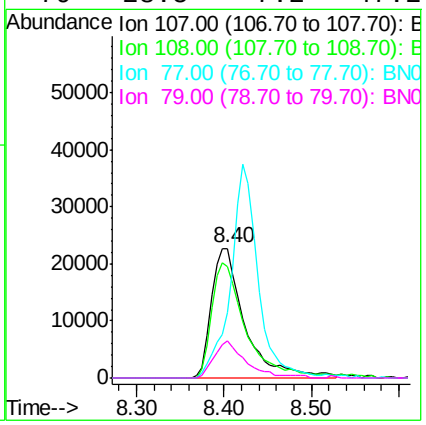


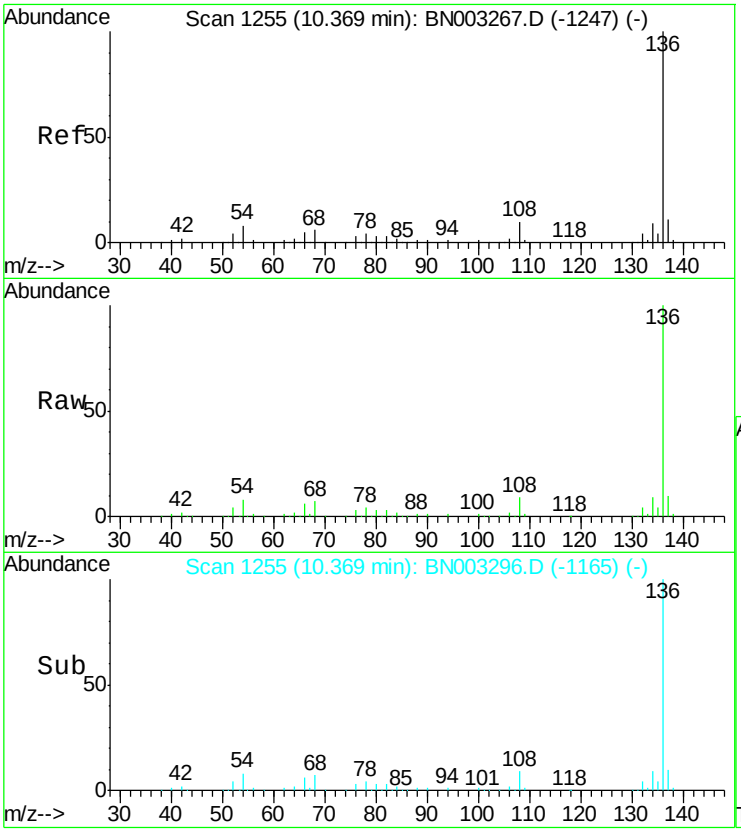


#20
3+4-Methylphenols
Concen: 7.995 ng
RT: 8.40 min Scan# 921
Delta R.T. 0.02 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Tgt Ion:107 Resp: 60089

Ion	Ratio	Lower	Upper
107	100		
108	85.3	67.8	107.8
77	50.1	12.1	52.1
79	28.5	7.2	47.2



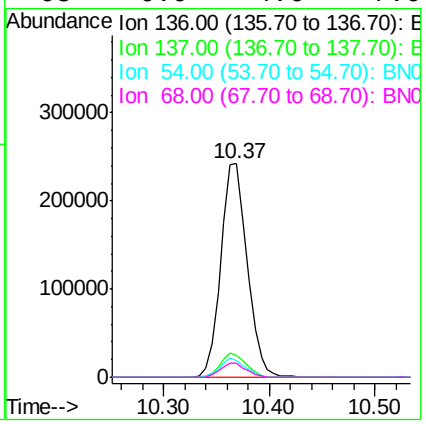


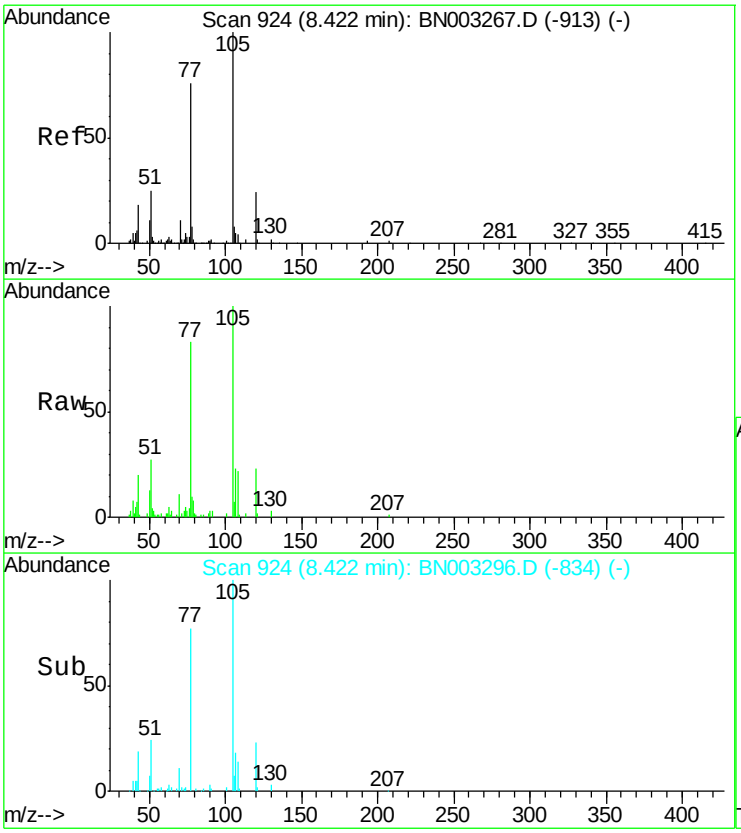
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.37 min Scan# 1255
Delta R.T. -0.00 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion:136 Resp: 418986

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.7	13.1
54	7.6	6.6	10.0
68	6.9	4.6	7.0

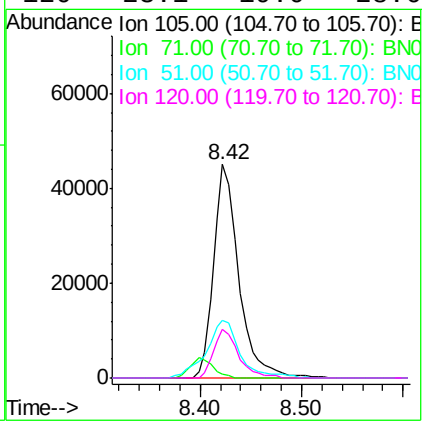


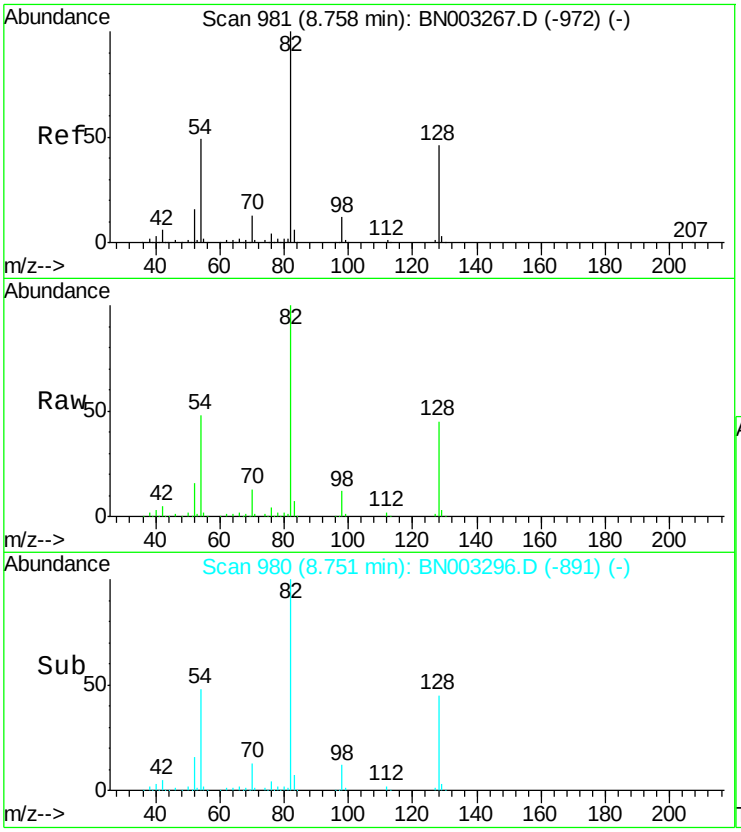


#22
Acetophenone
Concen: 7.661 ng
RT: 8.42 min Scan# 924
Delta R.T. -0.00 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Tgt Ion:105 Resp: 77801

Ion	Ratio	Lower	Upper
105	100		
71	1.9	1.3	1.9#
51	27.1	20.5	30.7
120	23.1	19.0	28.6



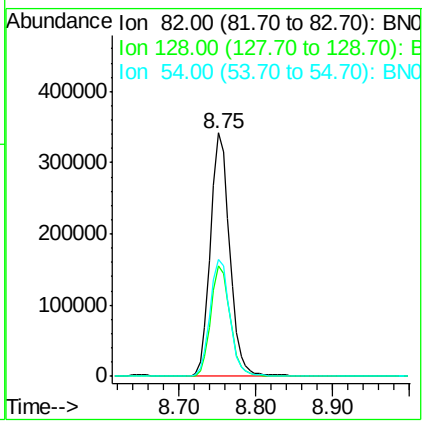


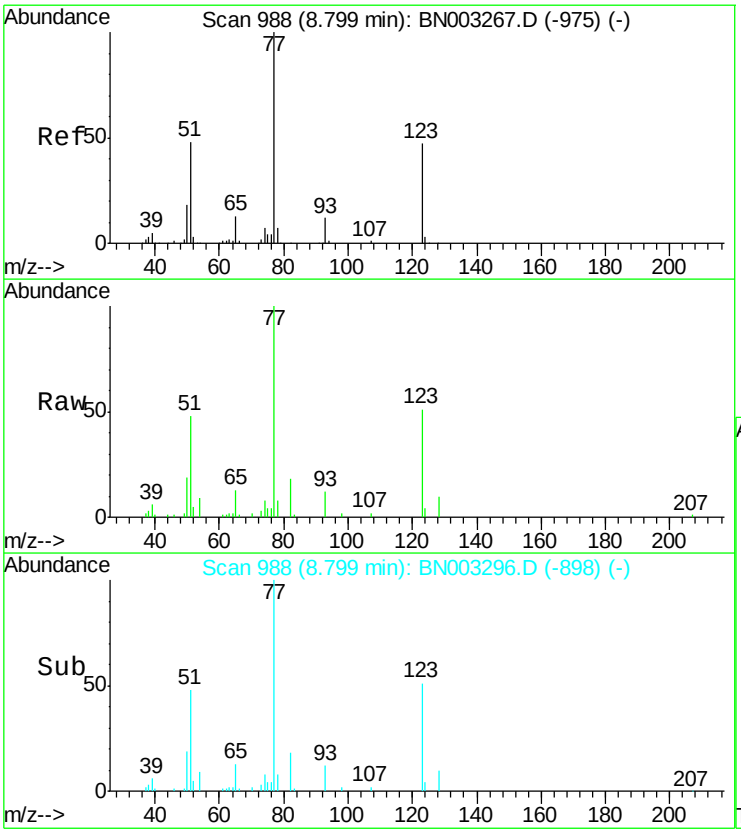
#23
Nitrobenzene-d5
Concen: 80.729 ng
RT: 8.75 min Scan# 980
Delta R.T. -0.01 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion: 82 Resp: 589795

Ion	Ratio	Lower	Upper
82	100		
128	45.5	37.1	55.7
54	48.2	39.4	59.2

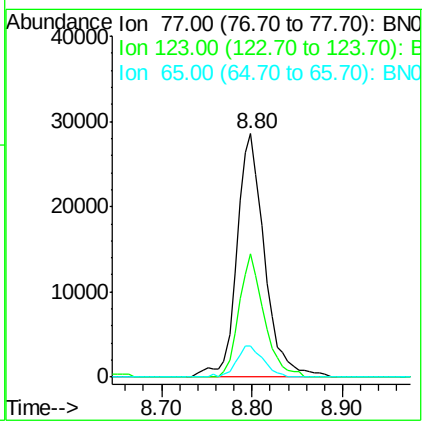


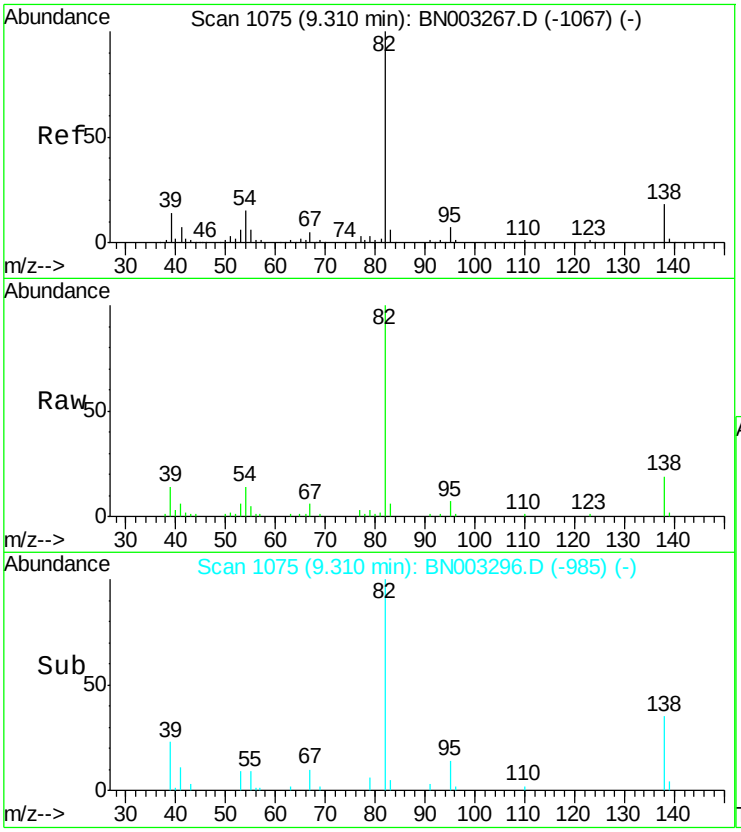


#24
Nitrobenzene
Concen: 8.131 ng
RT: 8.80 min Scan# 988
Delta R.T. -0.00 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Tgt Ion: 77 Resp: 60618

Ion	Ratio	Lower	Upper
77	100		
123	50.8	37.8	56.6
65	13.0	10.7	16.1



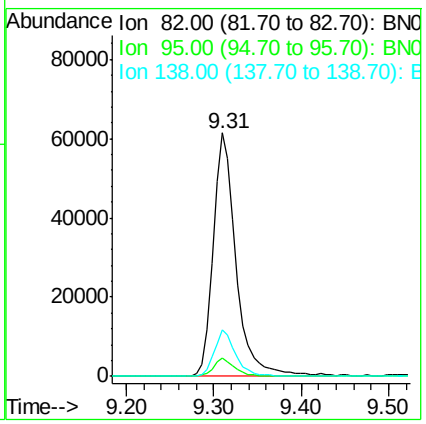


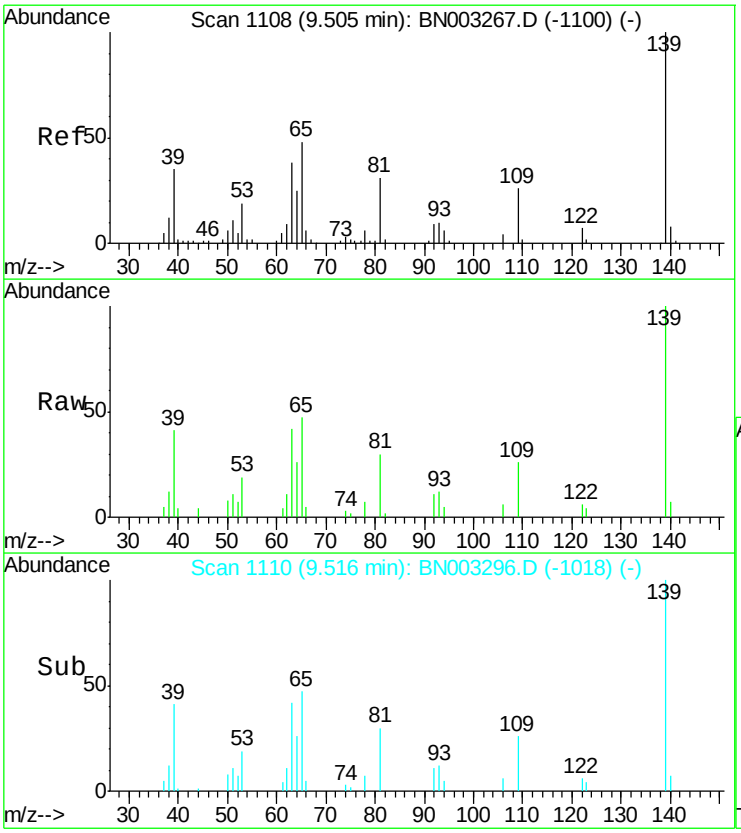
#25
Isophorone
Concen: 8.700 ng
RT: 9.31 min Scan# 1075
Delta R.T. -0.00 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion: 82 Resp: 111497

Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.4	8.0
138	19.2	14.5	21.7

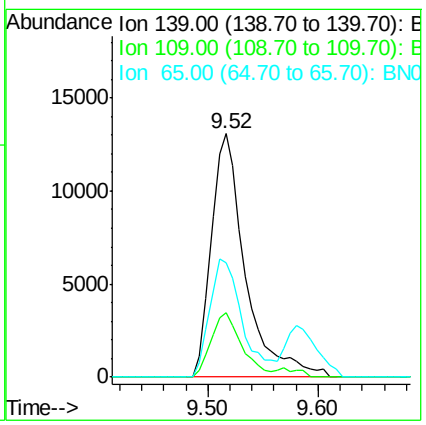


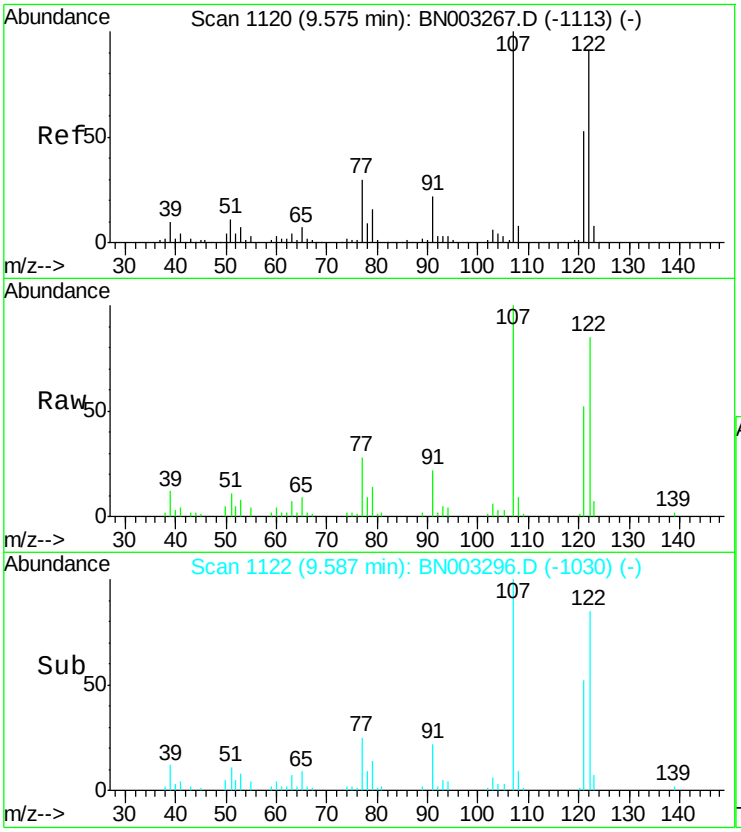


#26
2-Nitrophenol
Concen: 7.092 ng
RT: 9.52 min Scan# 1110
Delta R.T. 0.01 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Tgt Ion:139 Resp: 27827

Ion	Ratio	Lower	Upper
139	100		
109	26.4	20.5	30.7
65	46.9	38.4	57.6



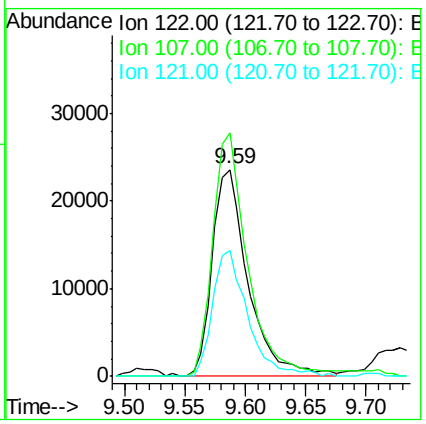


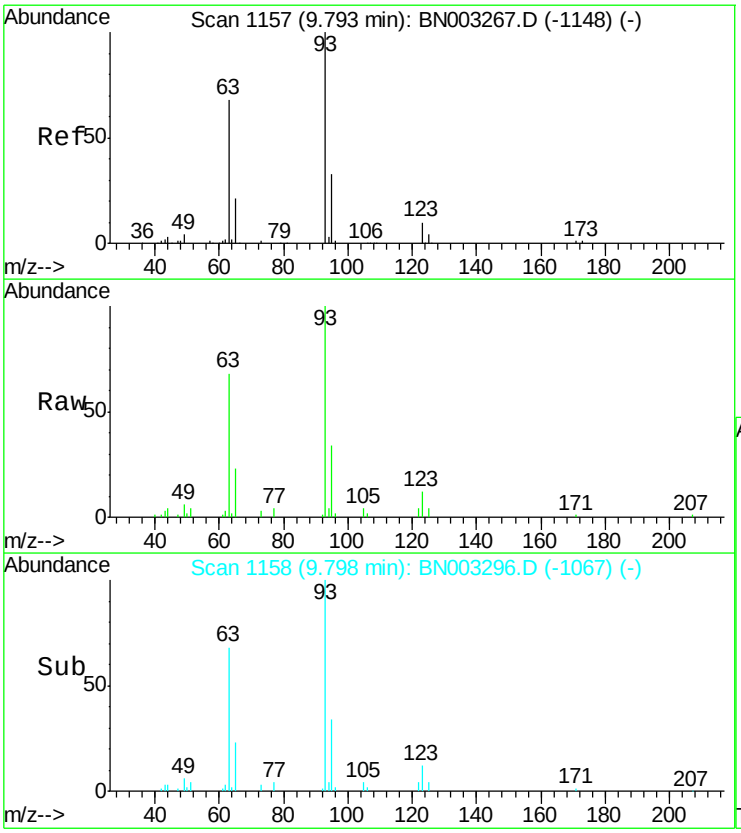
#27
2,4-Dimethylphenol
Concen: 8.827 ng
RT: 9.59 min Scan# 1122
Delta R.T. 0.01 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion:122 Resp: 48699

Ion	Ratio	Lower	Upper
122	100		
107	117.8	87.8	131.6
121	60.8	46.9	70.3

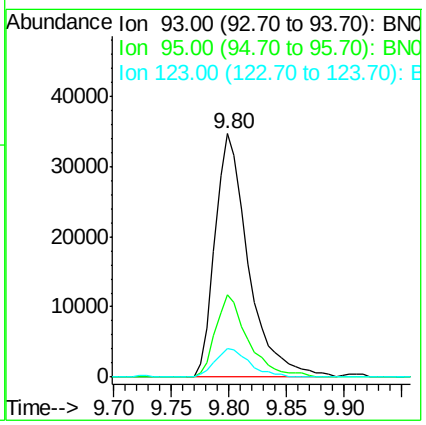


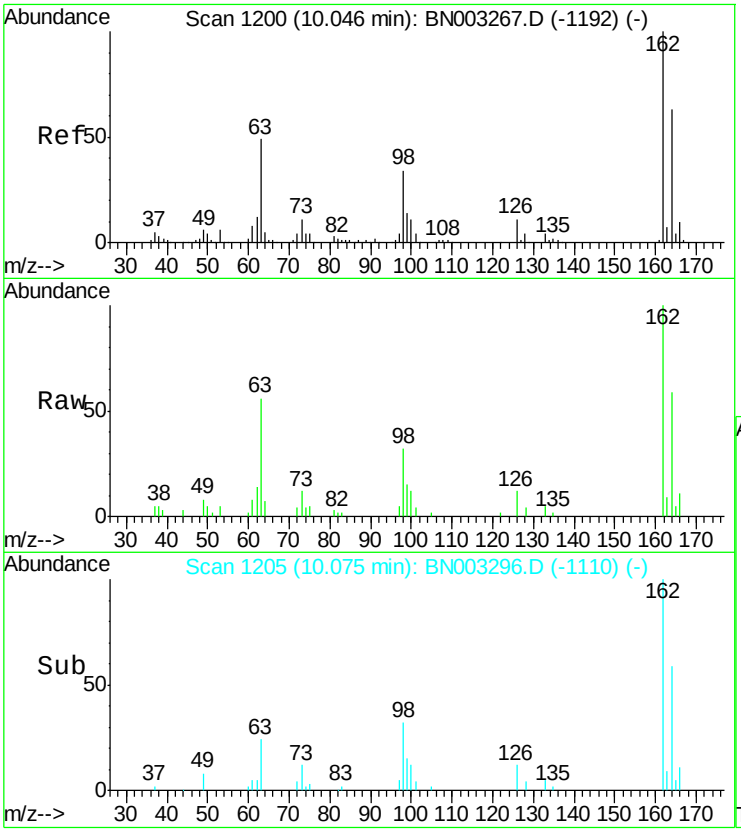


#28
bis(2-Chloroethoxy)methane
Concen: 8.072 ng
RT: 9.80 min Scan# 1158
Delta R.T. 0.01 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Tgt Ion: 93 Resp: 69689

Ion	Ratio	Lower	Upper
93	100		
95	33.8	26.2	39.4
123	11.5	9.1	13.7



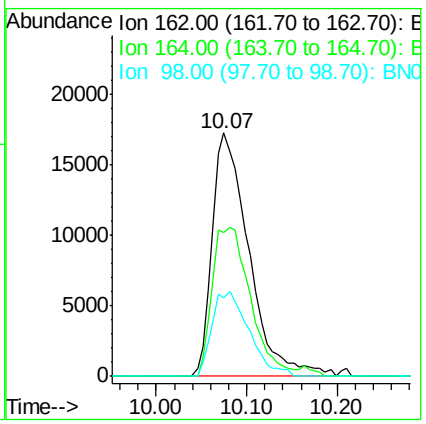


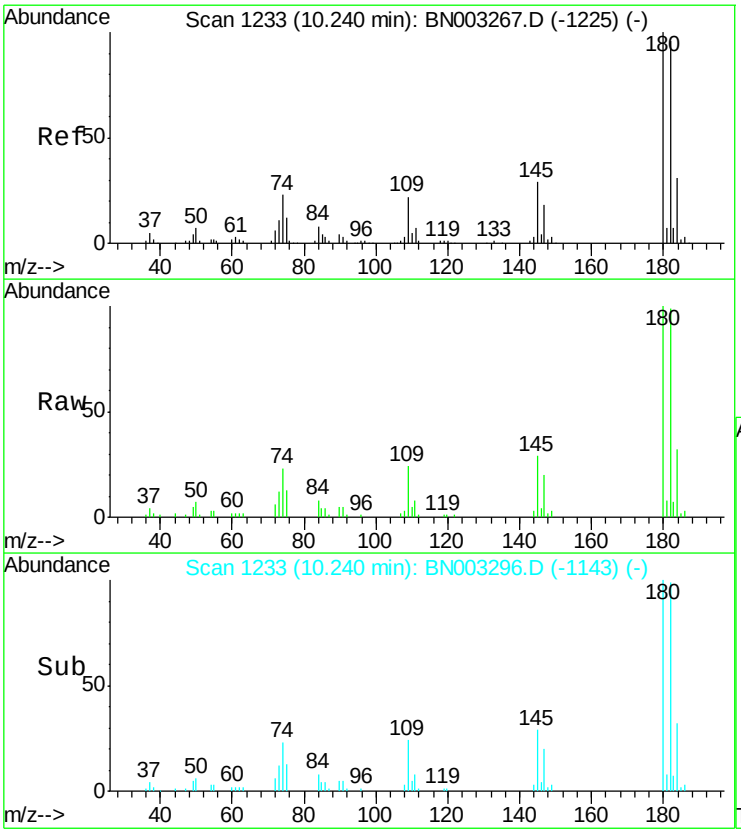
#29
2,4-Dichlorophenol
Concen: 7.724 ng
RT: 10.07 min Scan# 1205
Delta R.T. 0.03 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion:162 Resp: 48629

Ion	Ratio	Lower	Upper
162	100		
164	59.0	42.5	82.5
98	32.4	14.0	54.0

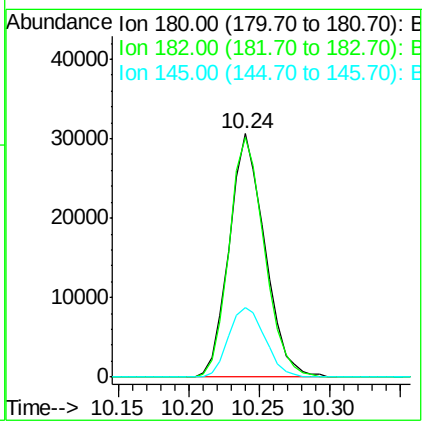


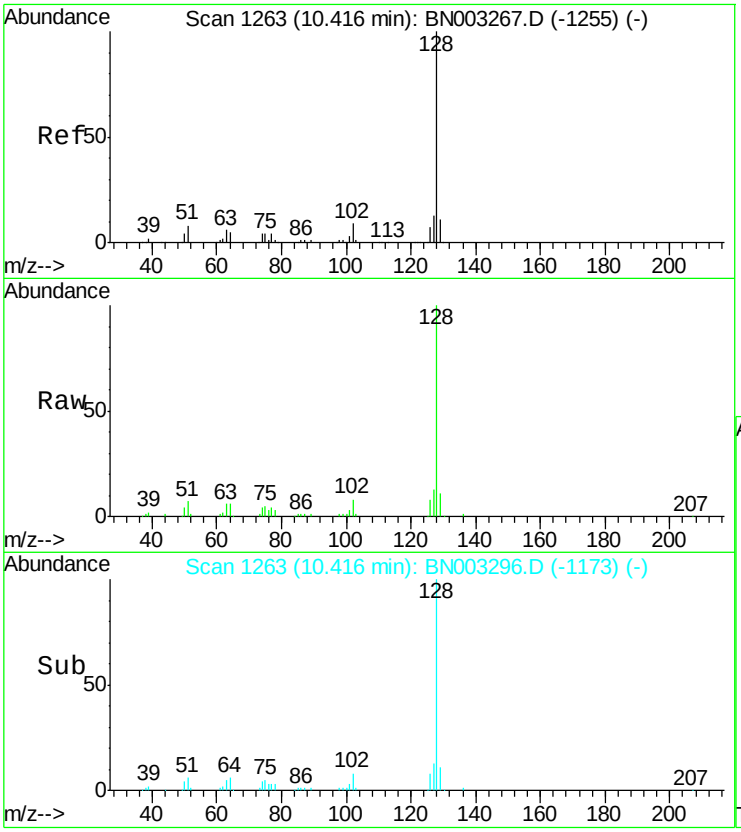


#30
1,2,4-Trichlorobenzene
Concen: 7.516 ng
RT: 10.24 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Tgt Ion:180 Resp: 53797

Ion	Ratio	Lower	Upper
180	100		
182	98.6	76.4	114.6
145	28.6	23.6	35.4



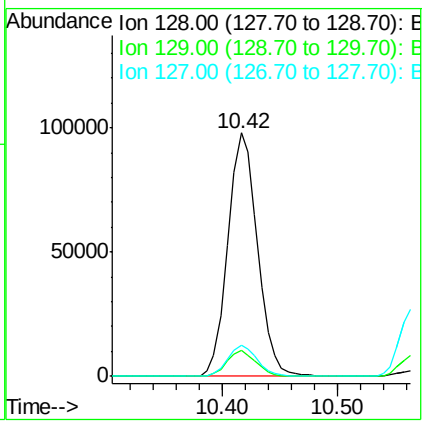


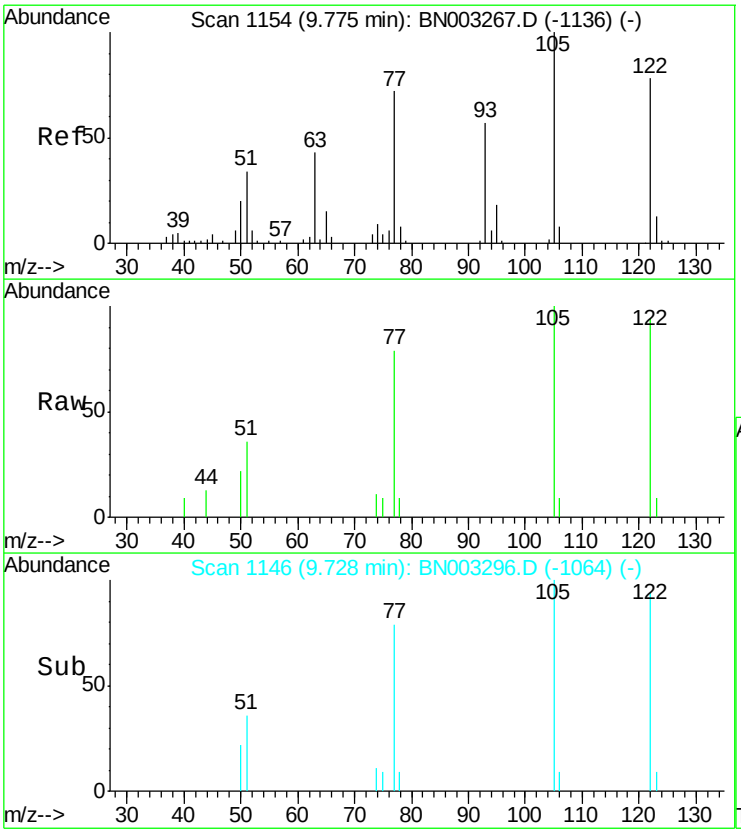
#31
Naphthalene
Concen: 8.499 ng
RT: 10.42 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion:128 Resp: 174006

Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.0	13.6
127	12.9	10.4	15.6

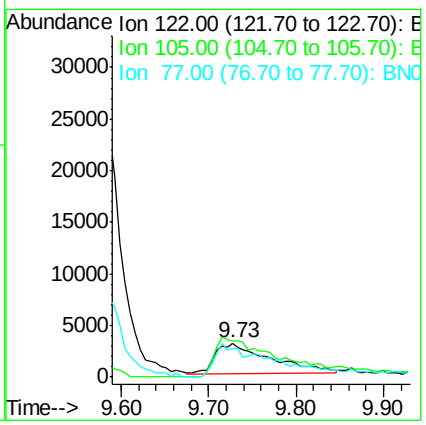


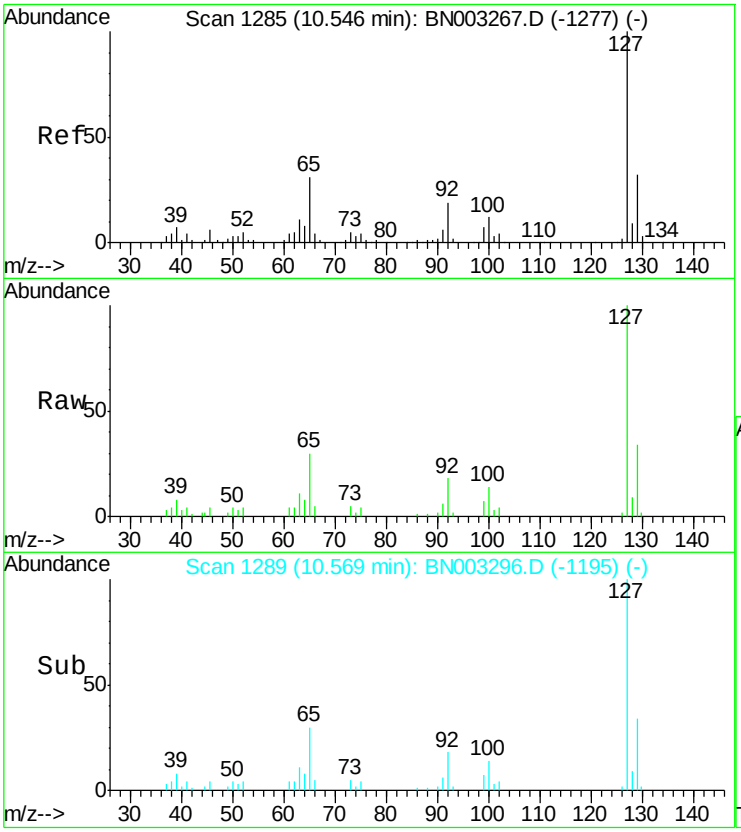


#32
Benzoic acid
Concen: 7.429 ng
RT: 9.73 min Scan# 1146
Delta R.T. -0.05 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Tgt Ion:122 Resp: 12770

Ion	Ratio	Lower	Upper
122	100		
105	105.9	106.8	146.8#
77	84.0	71.9	111.9



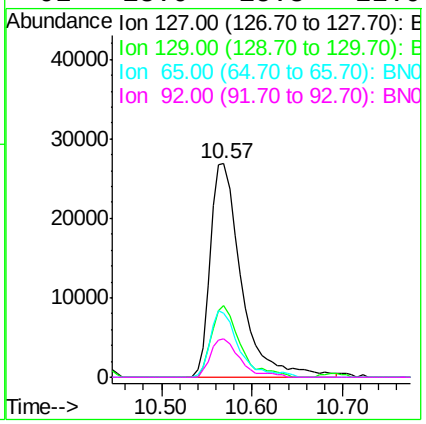


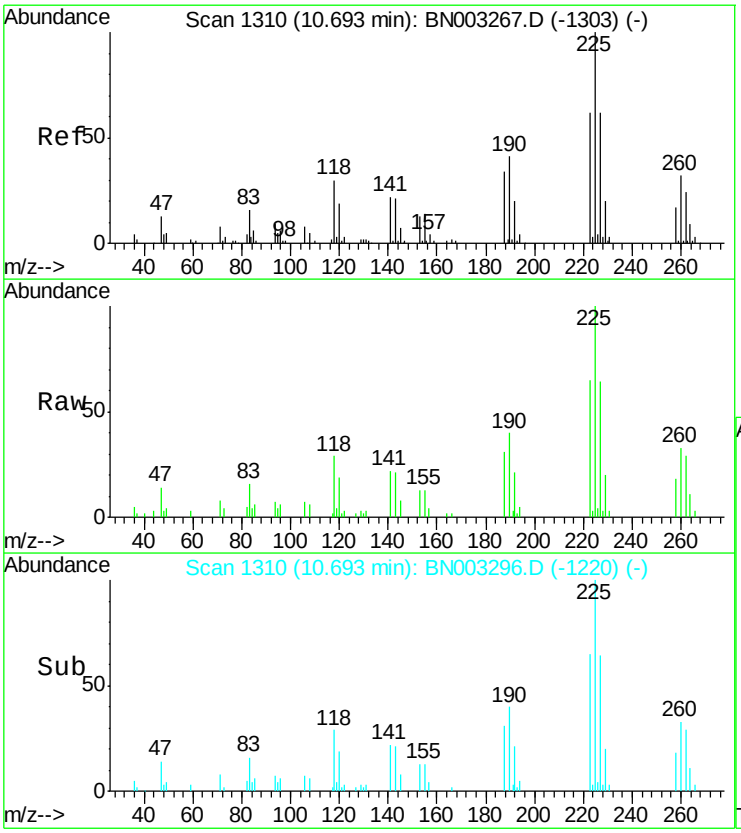
#33
4-Chloroaniline
Concen: 7.073 ng
RT: 10.57 min Scan# 1289
Delta R.T. 0.02 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion:127 Resp: 63994

Ion	Ratio	Lower	Upper
127	100		
129	33.6	25.8	38.6
65	30.0	24.6	36.8
92	18.0	15.3	22.9

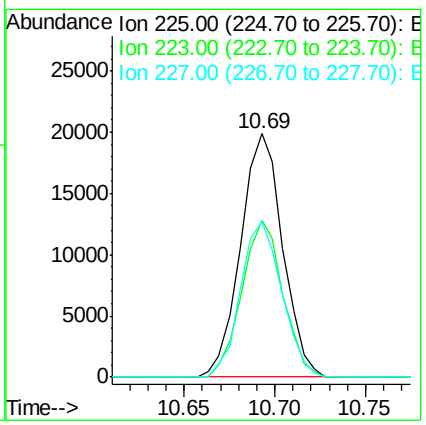


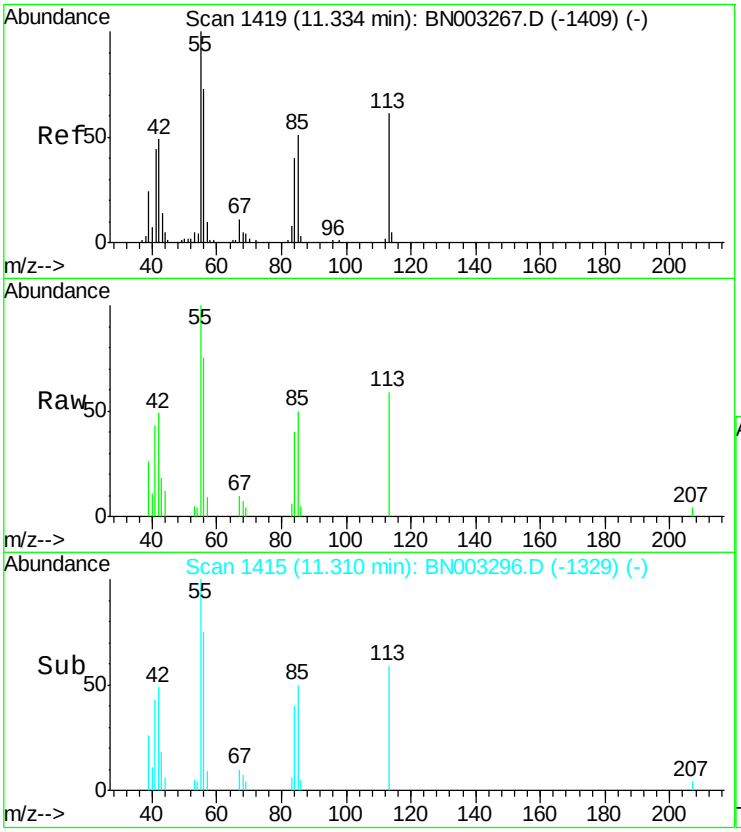


#34
Hexachlorobutadiene
Concen: 7.488 ng
RT: 10.69 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Tgt Ion:225 Resp: 31983

Ion	Ratio	Lower	Upper
225	100		
223	64.5	49.8	74.8
227	63.8	49.6	74.4



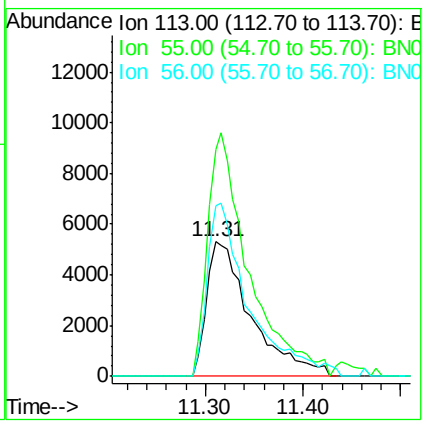


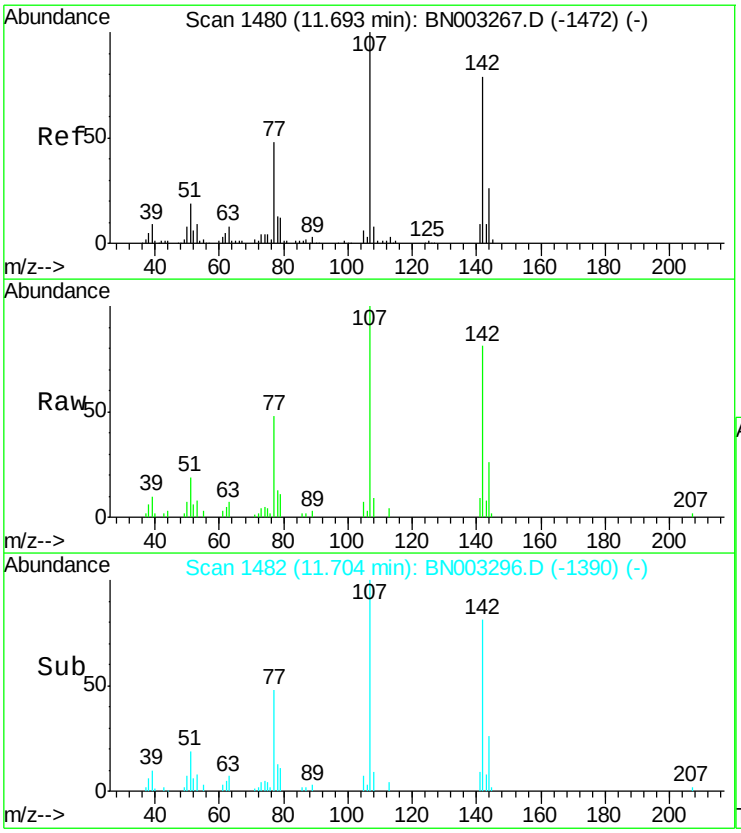
#35
Caprolactam
Concen: 6.813 ng
RT: 11.31 min Scan# 1415
Delta R.T. -0.02 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion:113 Resp: 16795

Ion	Ratio	Lower	Upper
113	100		
55	168.7	144.2	184.2
56	126.7	100.6	140.6

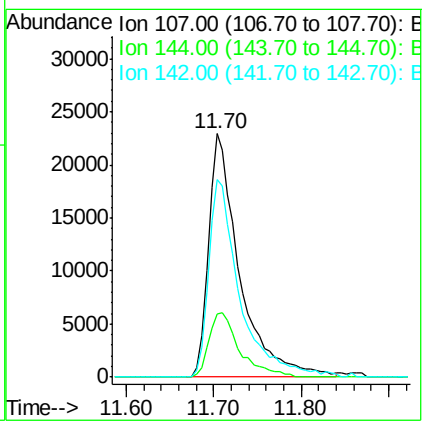


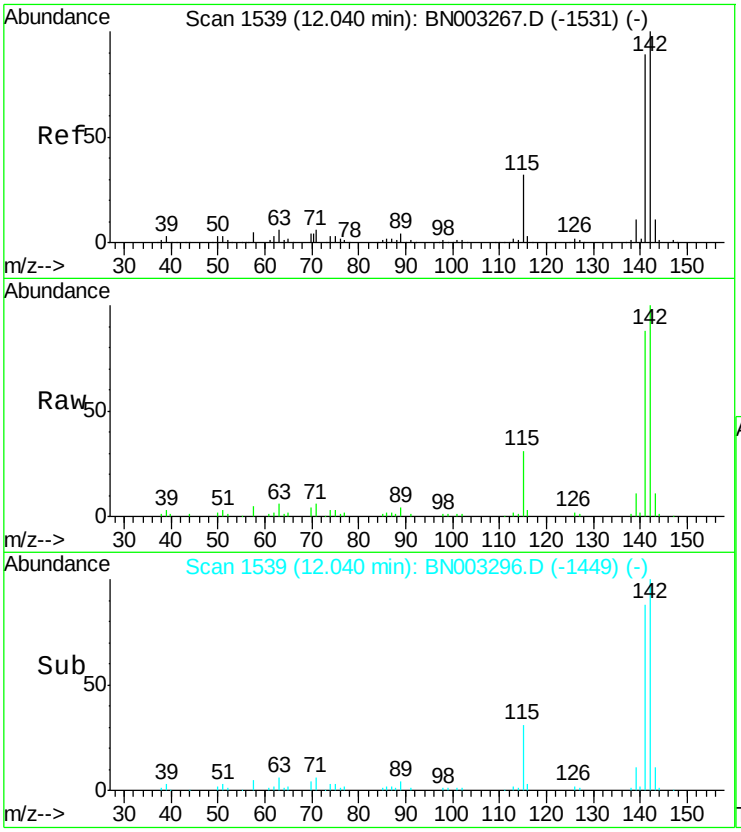


#36
4-Chloro-3-methylphenol
Concen: 7.970 ng
RT: 11.70 min Scan# 1482
Delta R.T. 0.01 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Tgt Ion:107 Resp: 55965

Ion	Ratio	Lower	Upper
107	100		
144	25.9	20.8	31.2
142	80.9	63.5	95.3



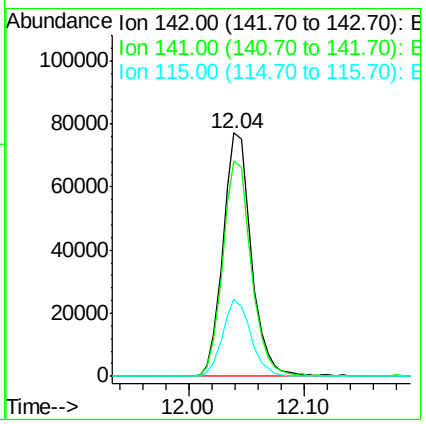


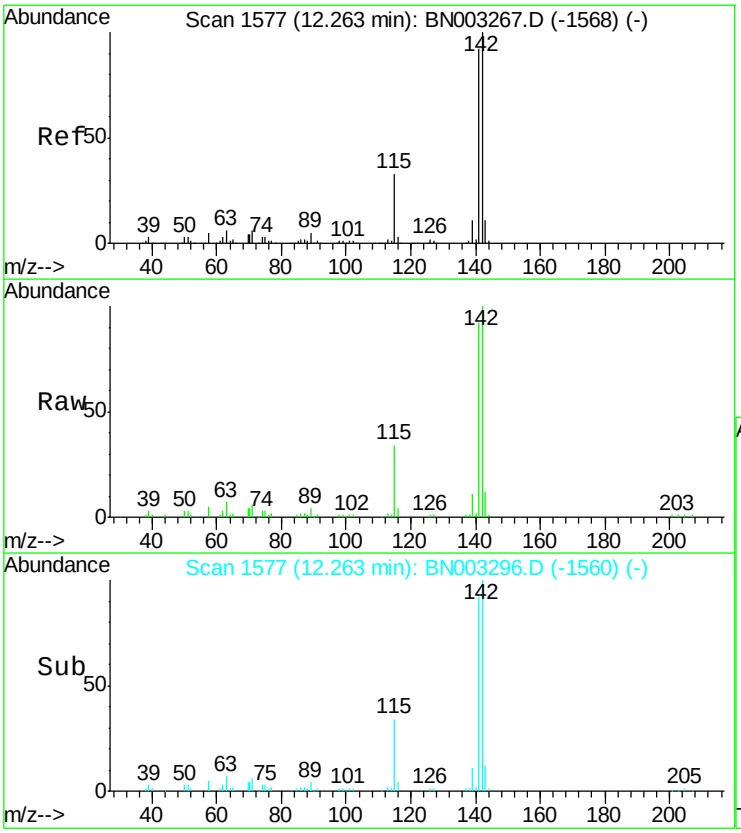
#37
2-Methylnaphthalene
Concen: 8.961 ng
RT: 12.04 min Scan# 1539
Delta R.T. -0.00 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion:142 Resp: 131116

Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.6	107.4
115	31.5	25.5	38.3

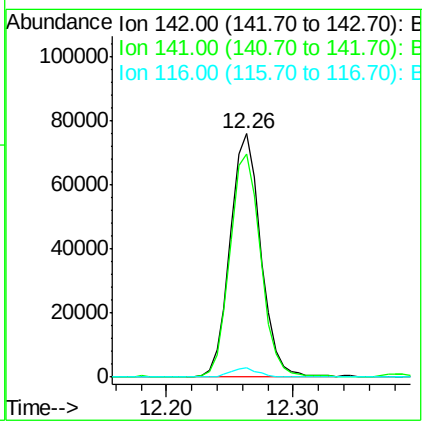


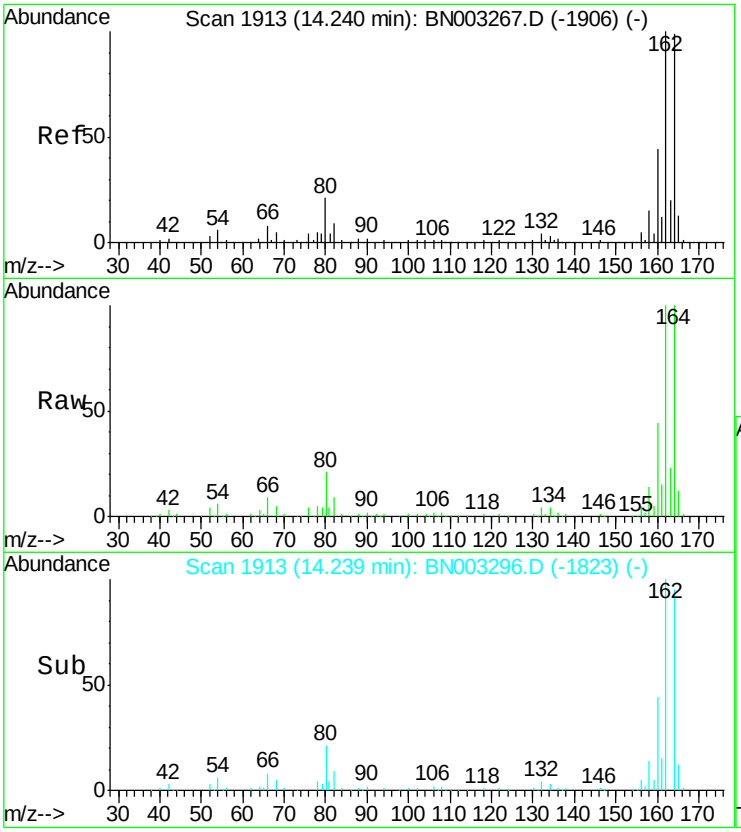


#38
1-Methylnaphthalene
Concen: 8.867 ng
RT: 12.26 min Scan# 1577
Delta R.T. -0.00 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Tgt Ion:142 Resp: 126721

Ion	Ratio	Lower	Upper
142	100		
141	91.7	73.6	110.4
116	3.7	2.8	4.2



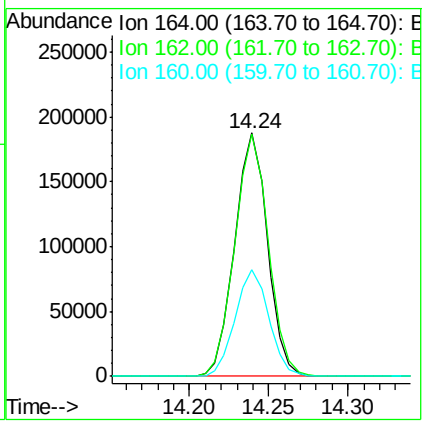


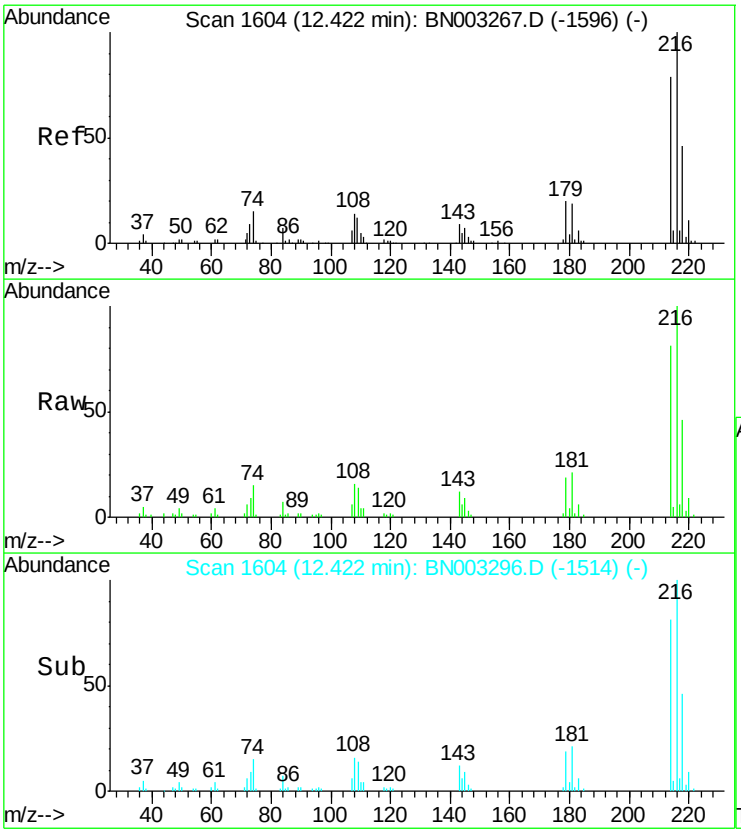
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.24 min Scan# 1913
Delta R.T. -0.00 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion:164 Resp: 269292

Ion	Ratio	Lower	Upper
164	100		
162	99.6	80.8	121.2
160	43.6	35.5	53.3

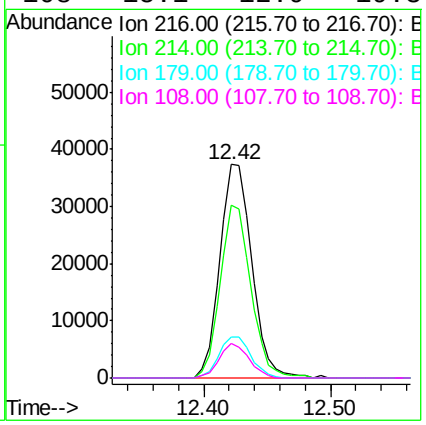


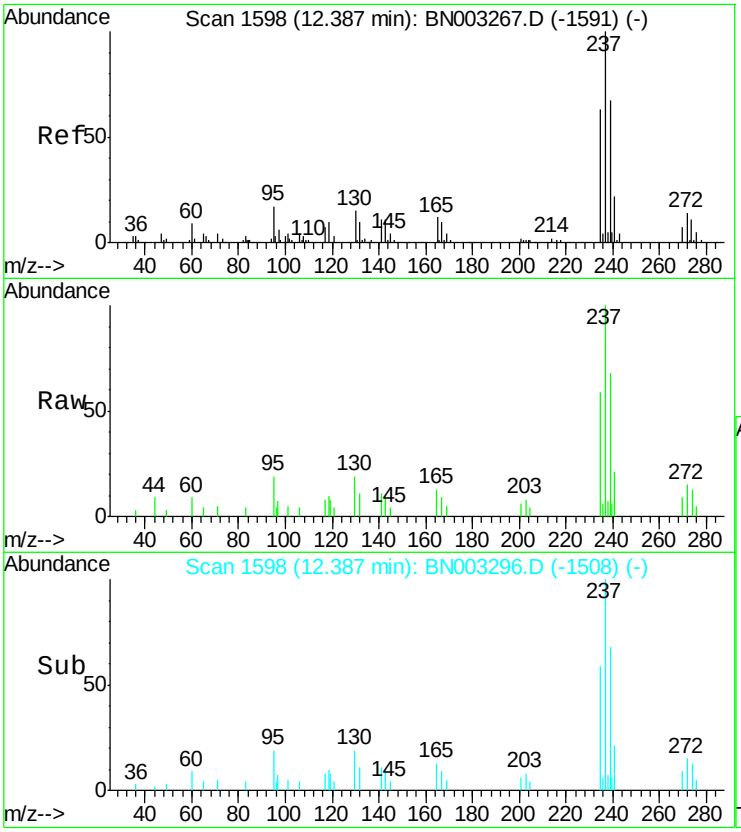


#40
1,2,4,5-Tetrachlorobenzene
Concen: 7.344 ng
RT: 12.42 min Scan# 1604
Delta R.T. -0.00 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Tgt Ion:216 Resp: 65426

Ion	Ratio	Lower	Upper
216	100		
214	77.5	62.8	94.2
179	19.5	16.0	24.0
108	15.1	12.9	19.3



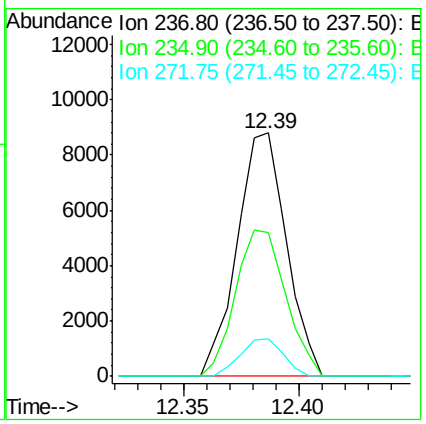


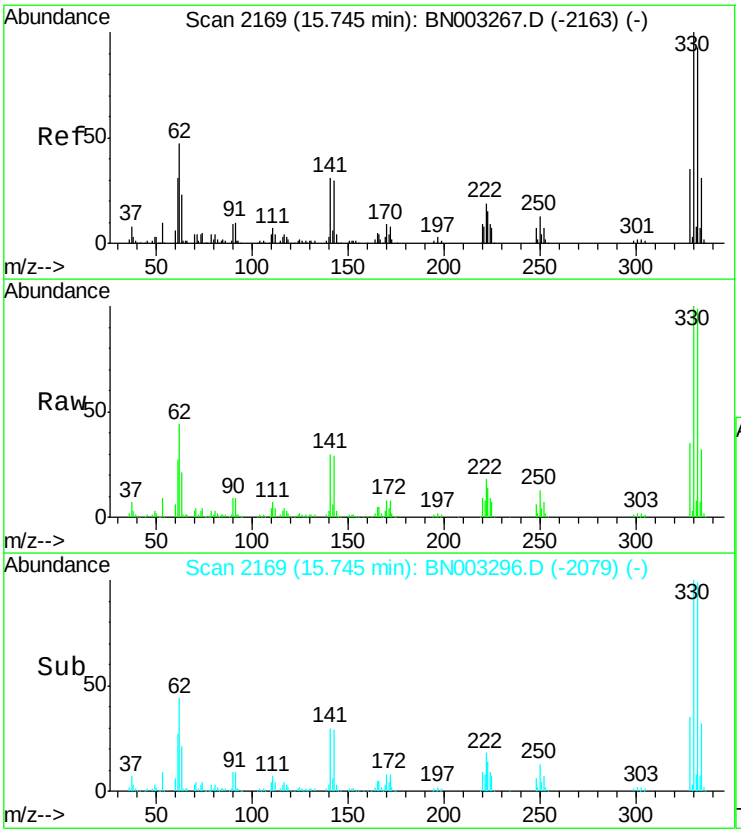
#41
Hexachlorocyclopentadiene
Concen: 11.942 ng
RT: 12.39 min Scan# 1598
Delta R.T. 0.00 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion:237 Resp: 13104

Ion	Ratio	Lower	Upper
237	100		
235	59.3	42.8	82.8
272	15.3	0.0	33.5

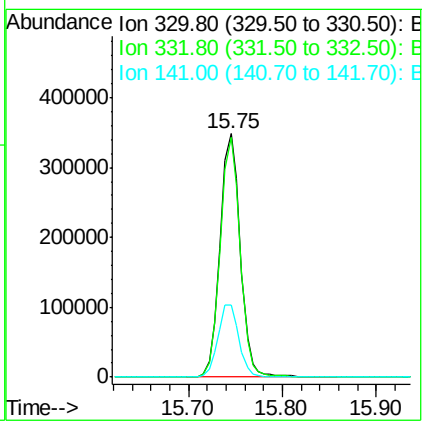


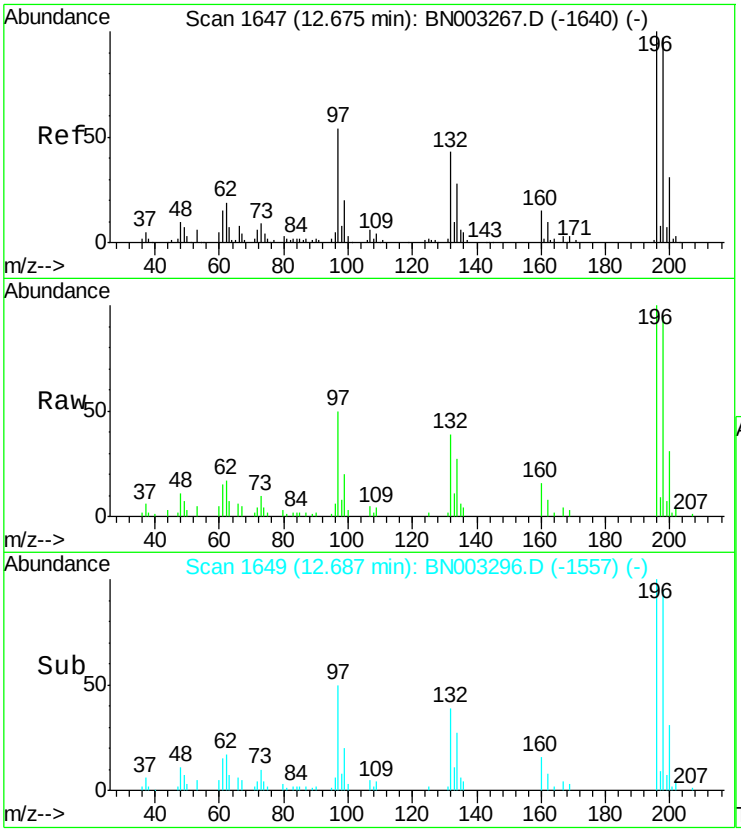


#42
2,4,6-Tribromophenol
Concen: 144.514 ng
RT: 15.75 min Scan# 2169
Delta R.T. -0.00 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Tgt Ion:330 Resp: 524025

Ion	Ratio	Lower	Upper
330	100		
332	97.4	76.6	114.8
141	30.9	24.5	36.7



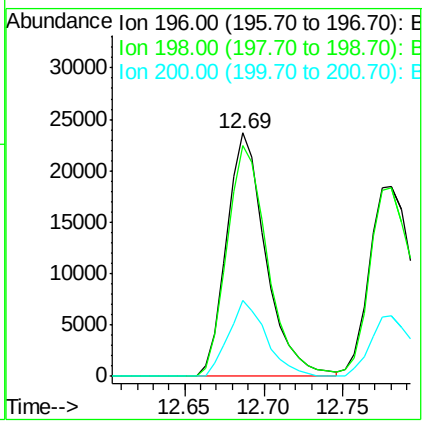


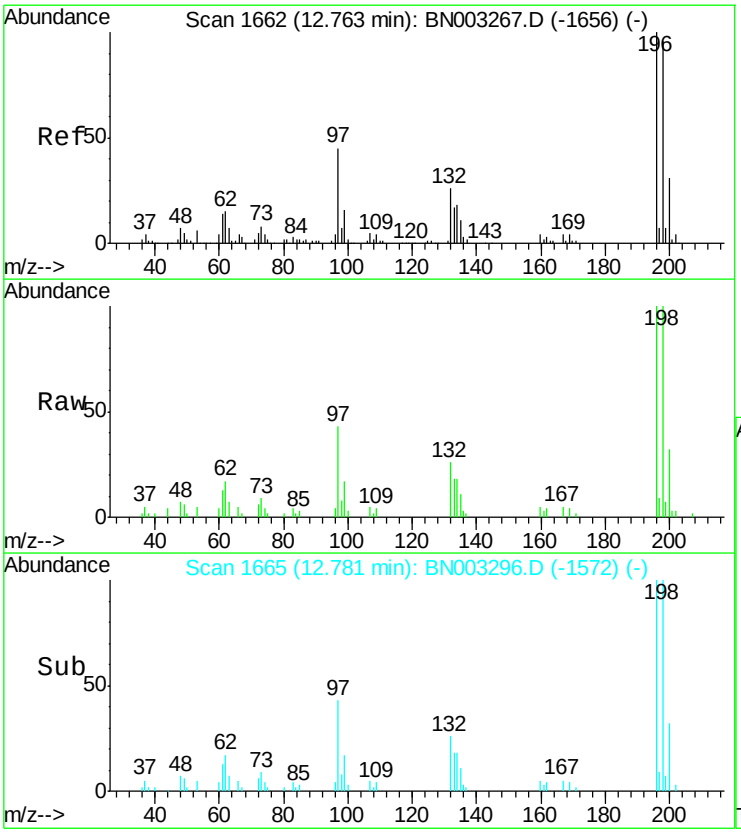
#43
2,4,6-Trichlorophenol
Concen: 7.247 ng
RT: 12.69 min Scan# 1649
Delta R.T. 0.01 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion:196 Resp: 40791

Ion	Ratio	Lower	Upper
196	100		
198	94.6	77.4	116.0
200	31.0	25.0	37.6

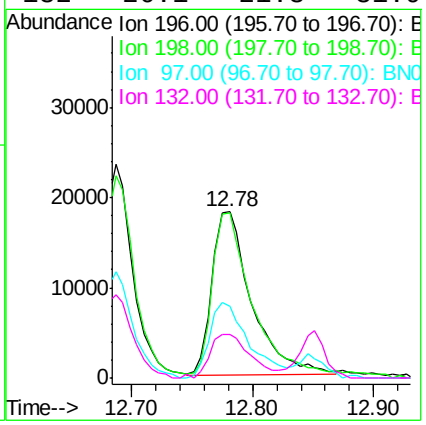


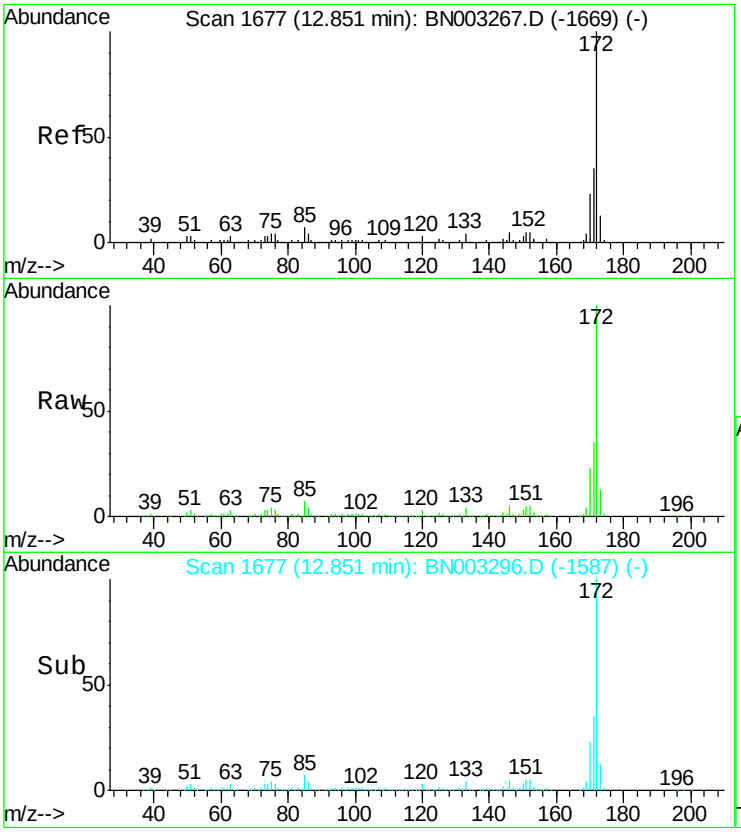


#44
2,4,5-Trichlorophenol
Concen: 7.070 ng
RT: 12.78 min Scan# 1665
Delta R.T. 0.02 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Tgt Ion:196 Resp: 41505

Ion	Ratio	Lower	Upper
196	100		
198	99.6	76.8	115.2
97	42.8	35.8	53.8
132	26.1	21.3	31.9



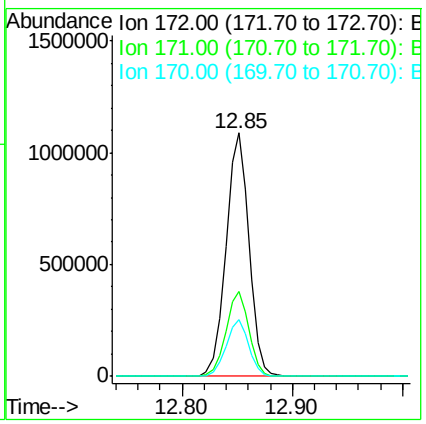


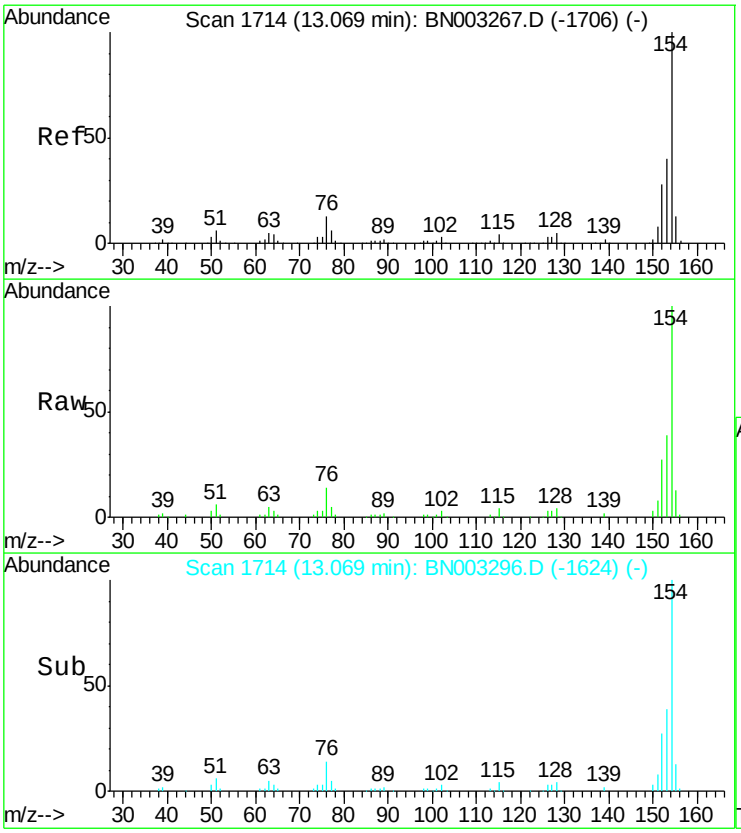
#45
2-Fluorobiphenyl
Concen: 79.539 ng
RT: 12.85 min Scan# 1677
Delta R.T. -0.00 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion:172 Resp: 1579094

Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.2	42.4
170	23.1	18.4	27.6

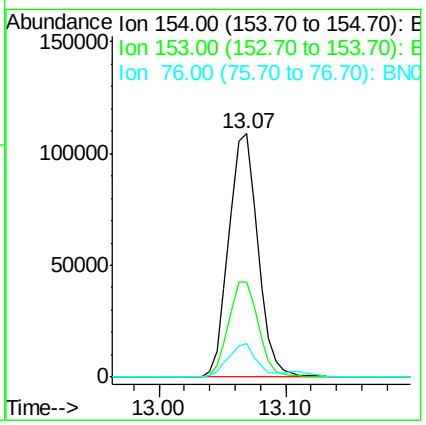


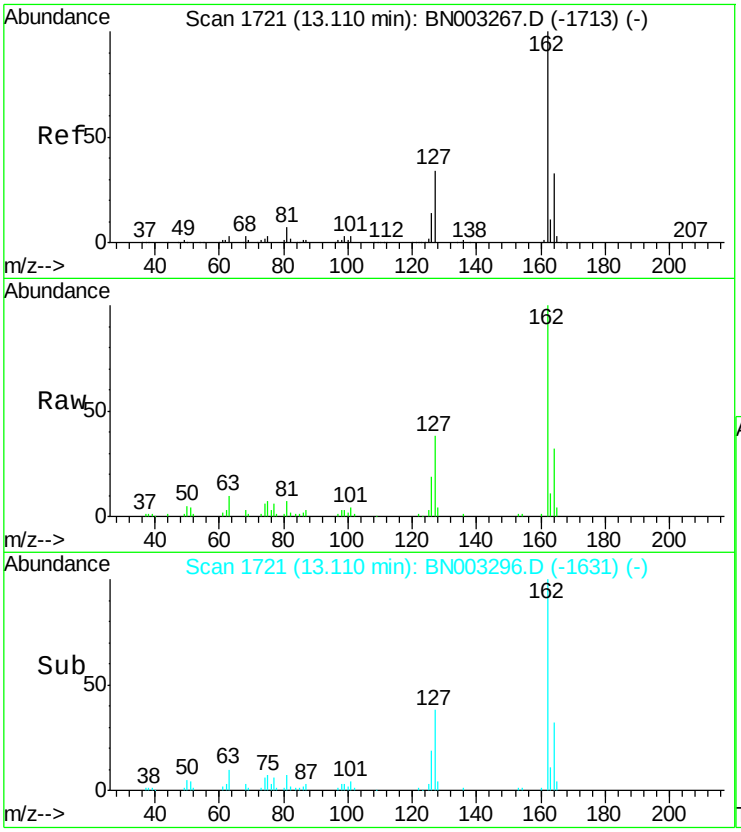


#46
1,1'-Biphenyl
Concen: 7.324 ng
RT: 13.07 min Scan# 1714
Delta R.T. -0.00 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Tgt Ion:154 Resp: 173114

Ion	Ratio	Lower	Upper
154	100		
153	39.0	20.5	60.5
76	13.7	0.0	33.3



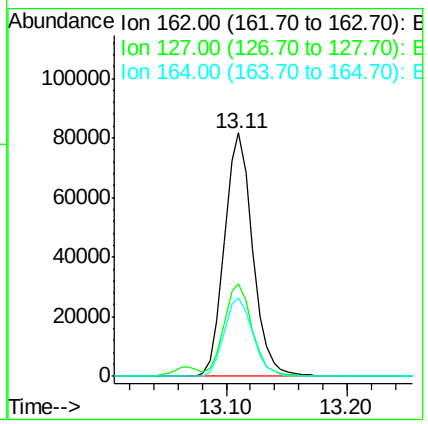


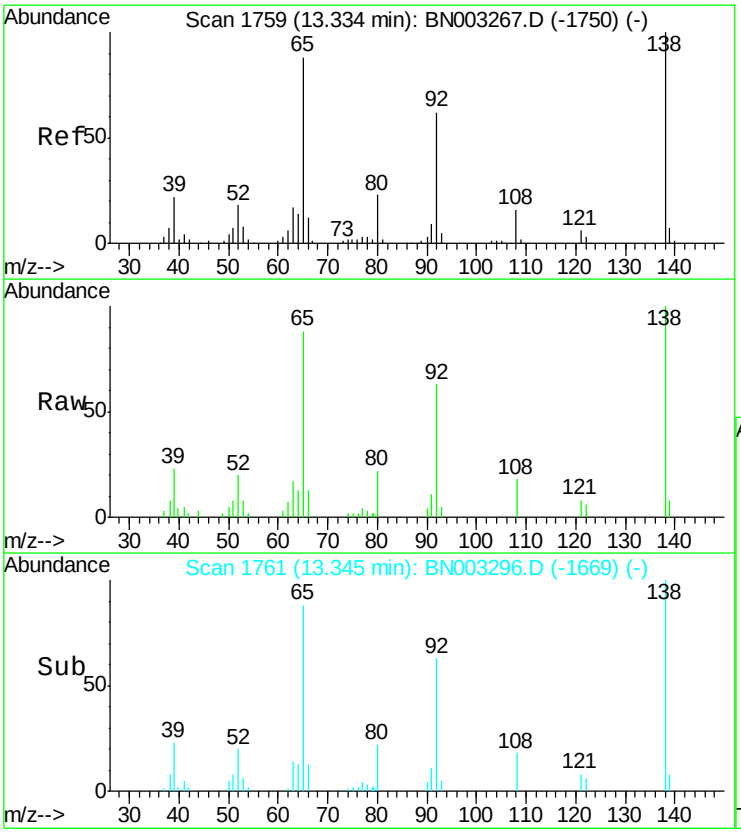
#47
2-Chloronaphthalene
Concen: 7.611 ng
RT: 13.11 min Scan# 1721
Delta R.T. -0.00 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion:162 Resp: 132681

Ion	Ratio	Lower	Upper
162	100		
127	37.8	29.8	44.6
164	32.3	26.3	39.5

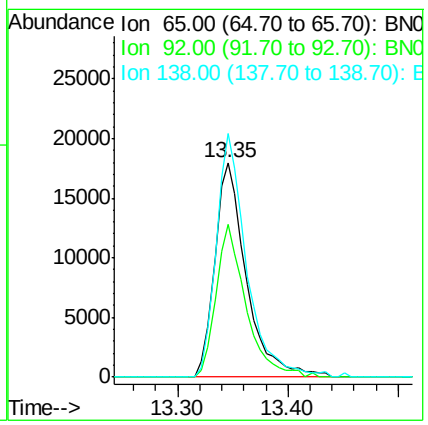


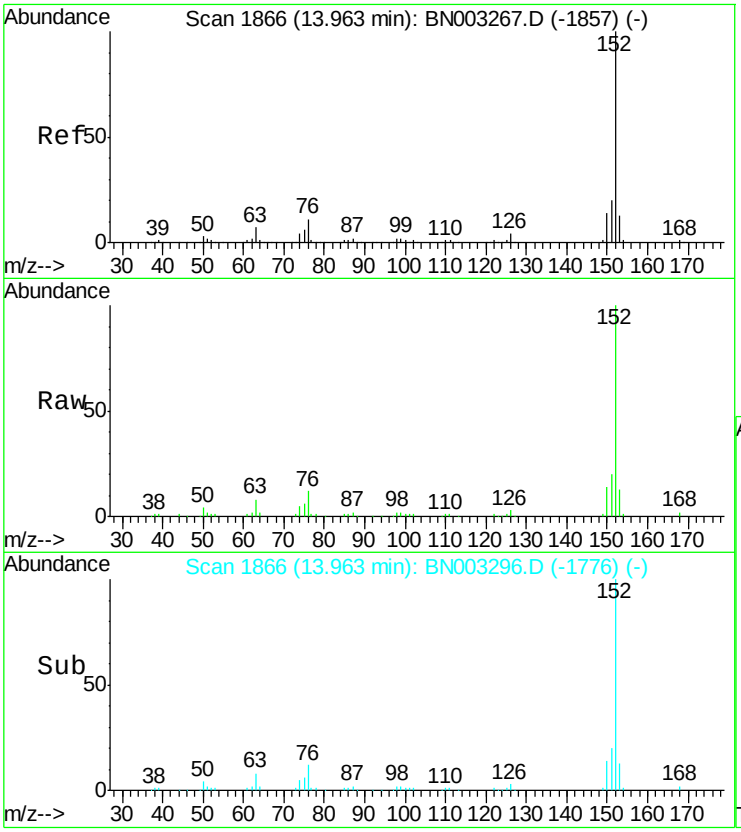


#48
2-Nitroaniline
Concen: 6.953 ng
RT: 13.35 min Scan# 1761
Delta R.T. 0.01 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Tgt Ion: 65 Resp: 35616

Ion	Ratio	Lower	Upper
65	100		
92	71.1	56.1	84.1
138	113.4	90.6	136.0



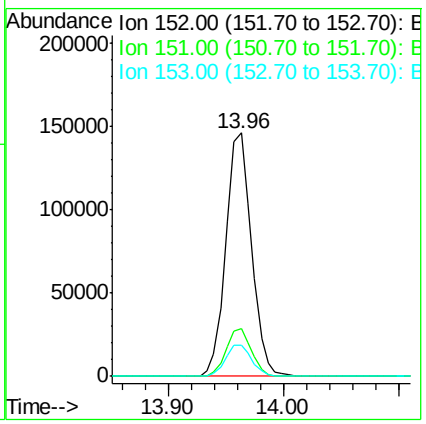


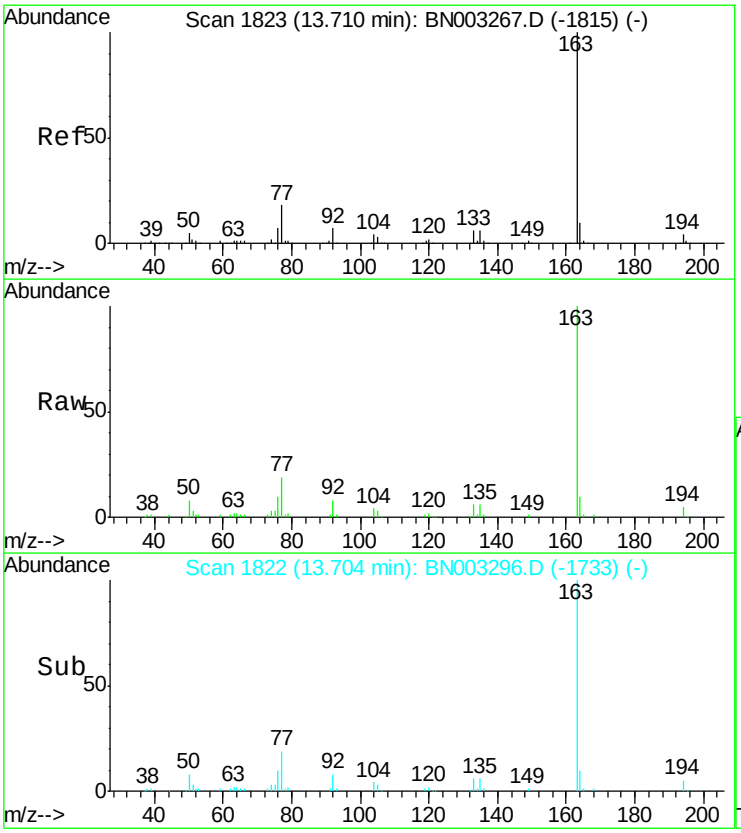
#49
Acenaphthylene
Concen: 8.419 ng
RT: 13.96 min Scan# 1866
Delta R.T. -0.00 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion:152 Resp: 224666

Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.8	23.6
153	13.0	10.3	15.5

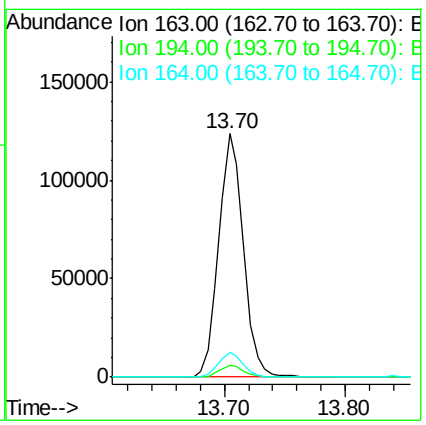


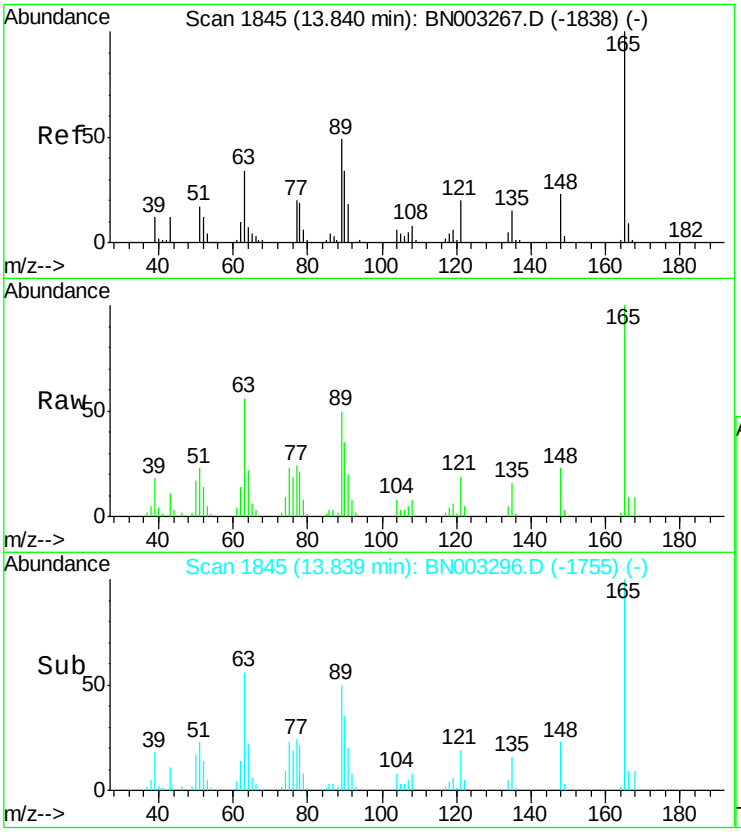


#50
Dimethylphthalate
Concen: 8.006 ng
RT: 13.70 min Scan# 1822
Delta R.T. -0.01 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Tgt Ion:163 Resp: 174321

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.4	5.2
164	9.9	7.9	11.9



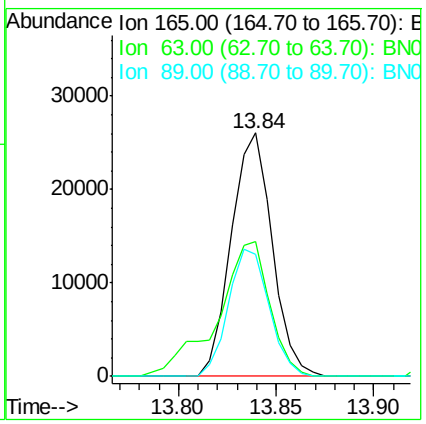


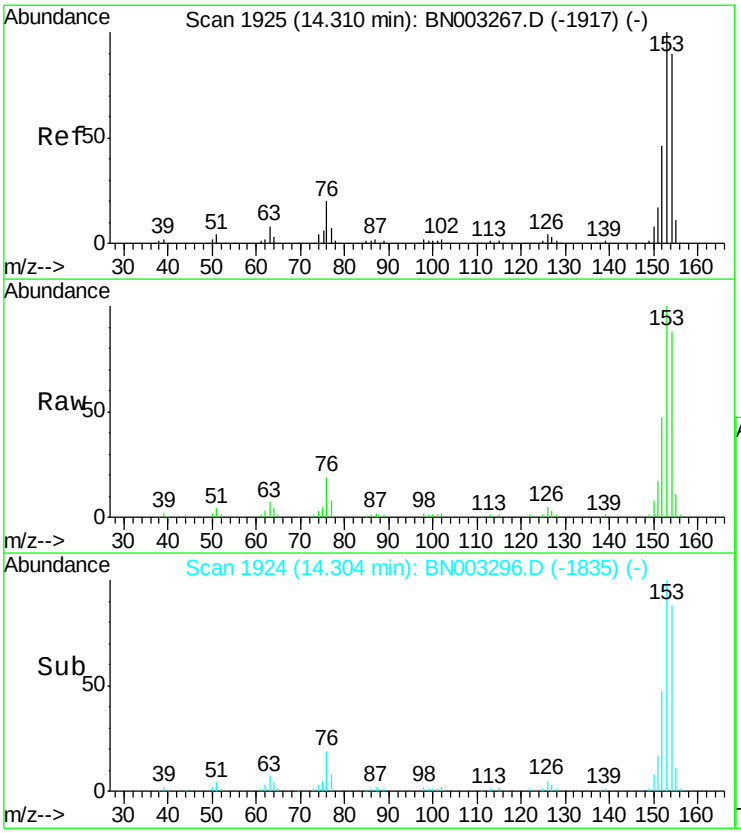
#51
2,6-Dinitrotoluene
Concen: 7.654 ng
RT: 13.84 min Scan# 1845
Delta R.T. -0.00 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion:165 Resp: 37826

Ion	Ratio	Lower	Upper
165	100		
63	55.6	39.2	58.8
89	50.2	38.9	58.3

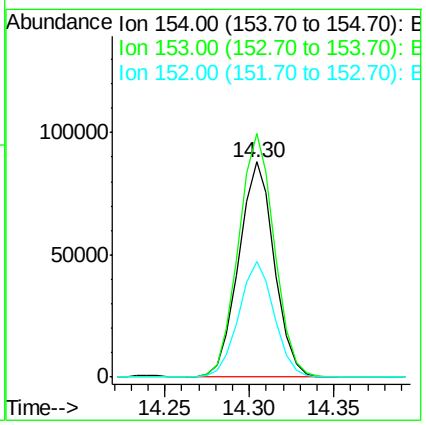


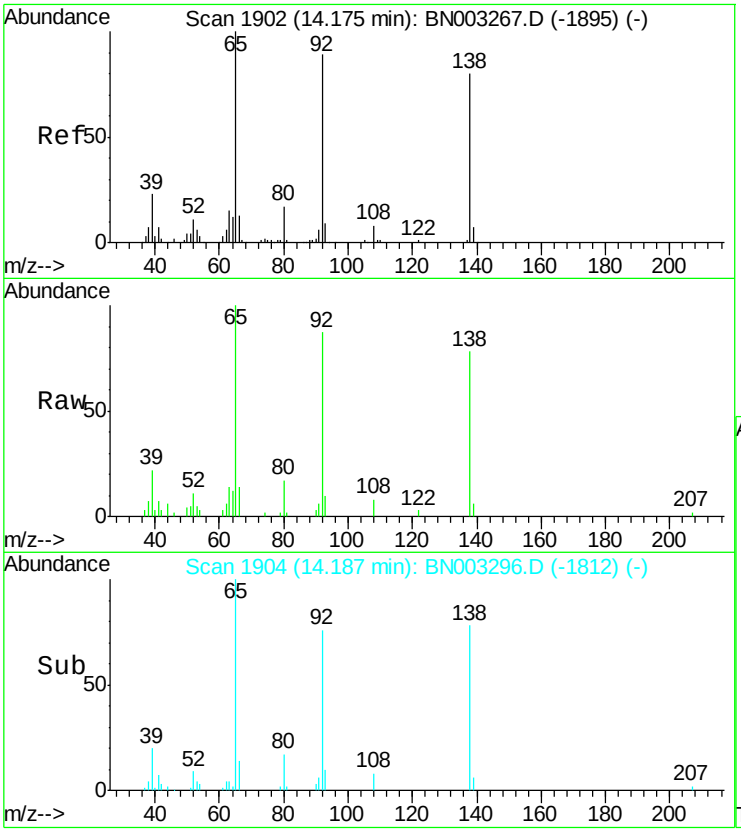


#52
Acenaphthene
Concen: 7.966 ng
RT: 14.30 min Scan# 1924
Delta R.T. -0.01 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Tgt Ion:154 Resp: 128791

Ion	Ratio	Lower	Upper
154	100		
153	113.2	89.3	133.9
152	53.6	41.2	61.8



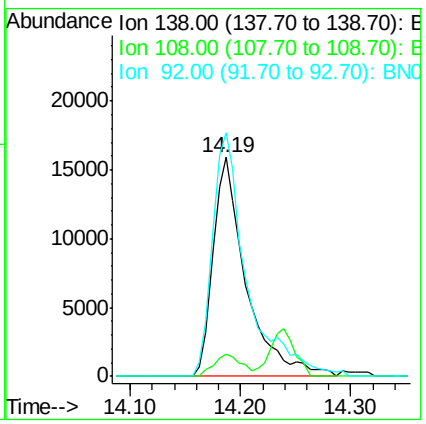


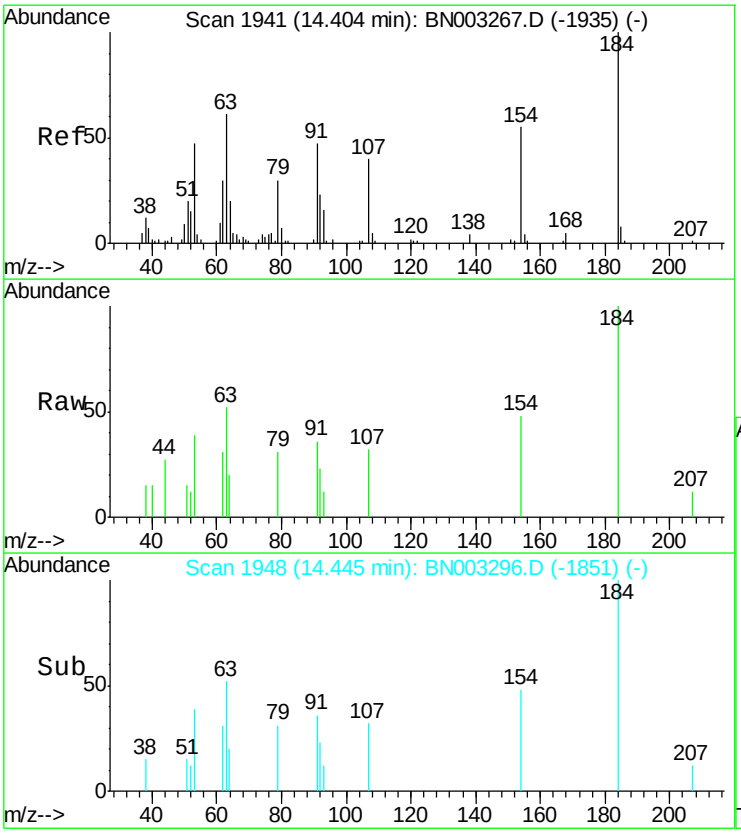
#53
3-Nitroaniline
Concen: 6.240 ng
RT: 14.19 min Scan# 1904
Delta R.T. 0.01 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion:138 Resp: 32964

Ion	Ratio	Lower	Upper
138	100		
108	9.9	8.4	12.6
92	111.2	89.6	134.4

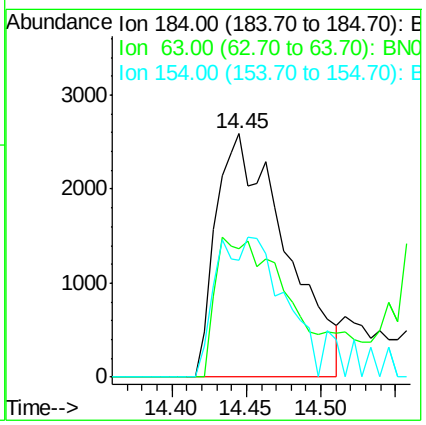


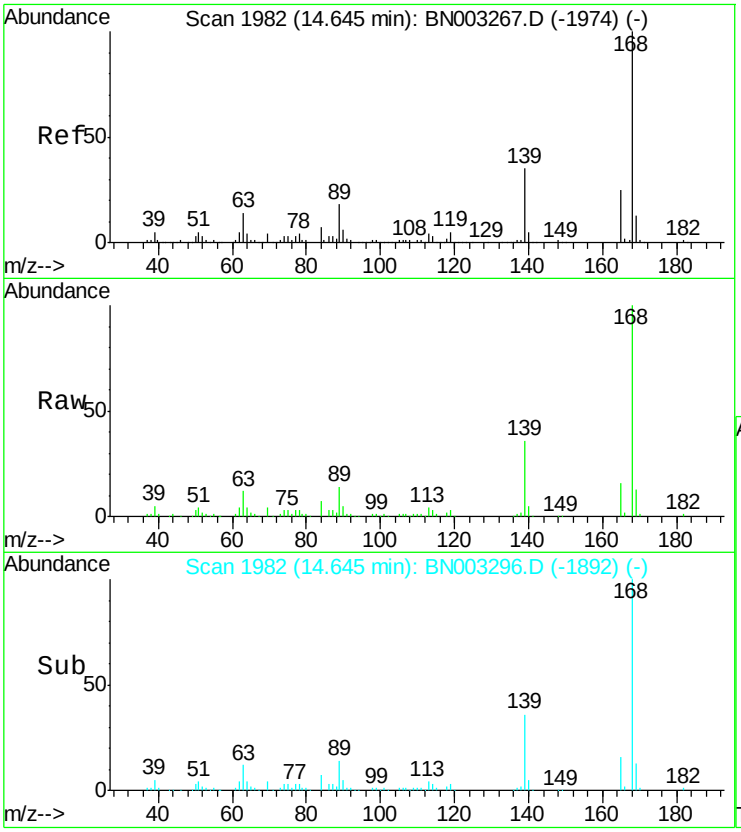


#54
2,4-Dinitrophenol
Concen: 9.181 ng
RT: 14.45 min Scan# 1948
Delta R.T. 0.04 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Tgt Ion:184 Resp: 8405

Ion	Ratio	Lower	Upper
184	100		
63	52.5	49.0	73.4
154	47.9	44.2	66.2



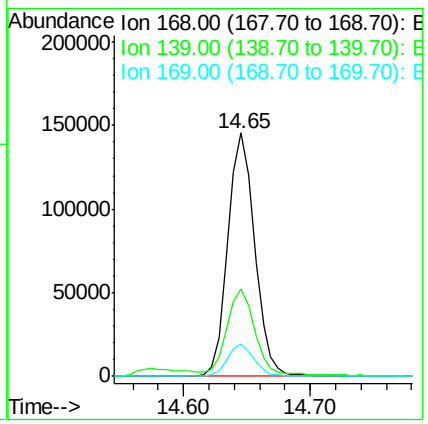


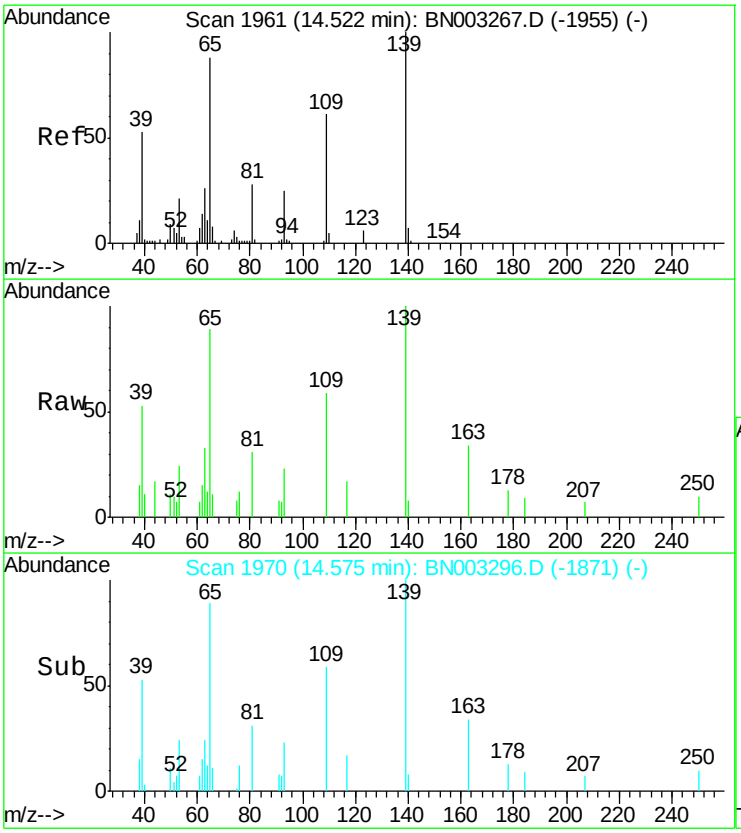
#55
Dibenzofuran
Concen: 8.087 ng
RT: 14.65 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion:168 Resp: 212731

Ion	Ratio	Lower	Upper
168	100		
139	36.0	28.5	42.7
169	13.4	10.3	15.5

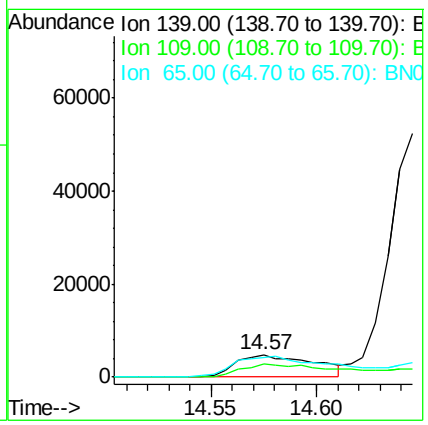


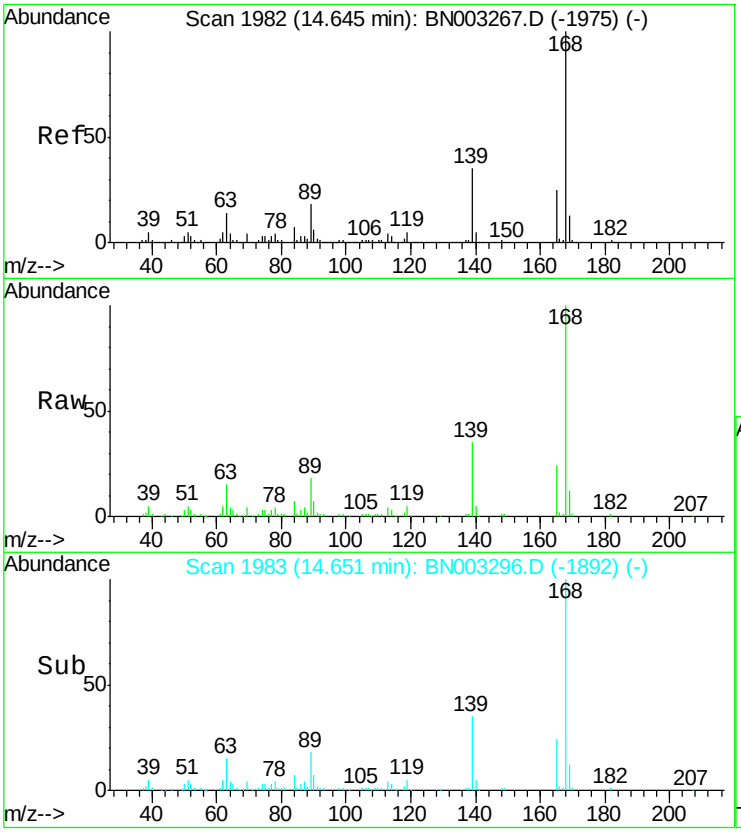


#56
4-Nitrophenol
Concen: 8.393 ng
RT: 14.57 min Scan# 1970
Delta R.T. 0.05 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Tgt Ion:139 Resp: 12145

Ion	Ratio	Lower	Upper
139	100		
109	59.0	40.7	80.7
65	89.1	68.0	108.0



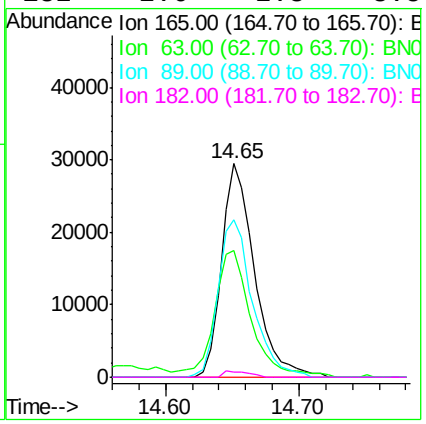


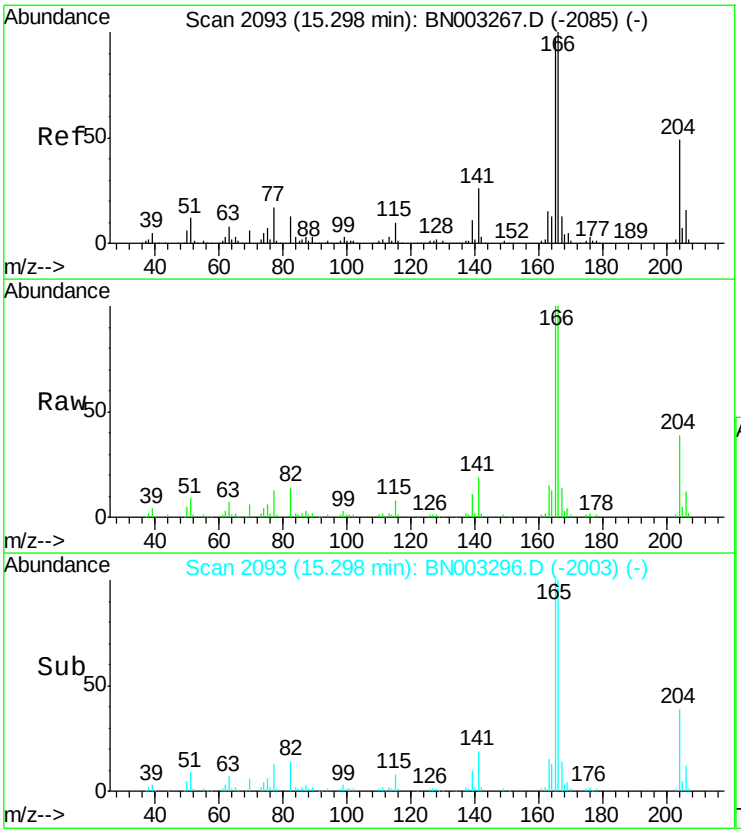
#57
2,4-Dinitrotoluene
Concen: 7.592 ng
RT: 14.65 min Scan# 1983
Delta R.T. 0.01 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion:165 Resp: 50871

Ion	Ratio	Lower	Upper
165	100		
63	59.5	45.8	68.6
89	73.9	58.7	88.1
182	2.6	2.3	3.5

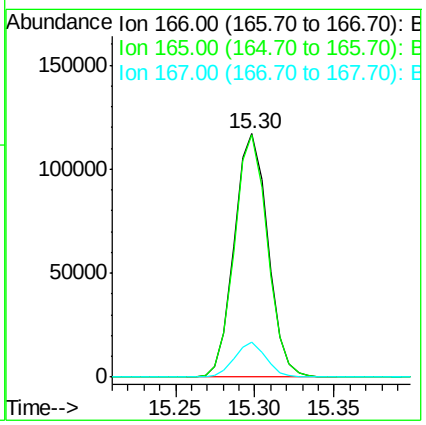


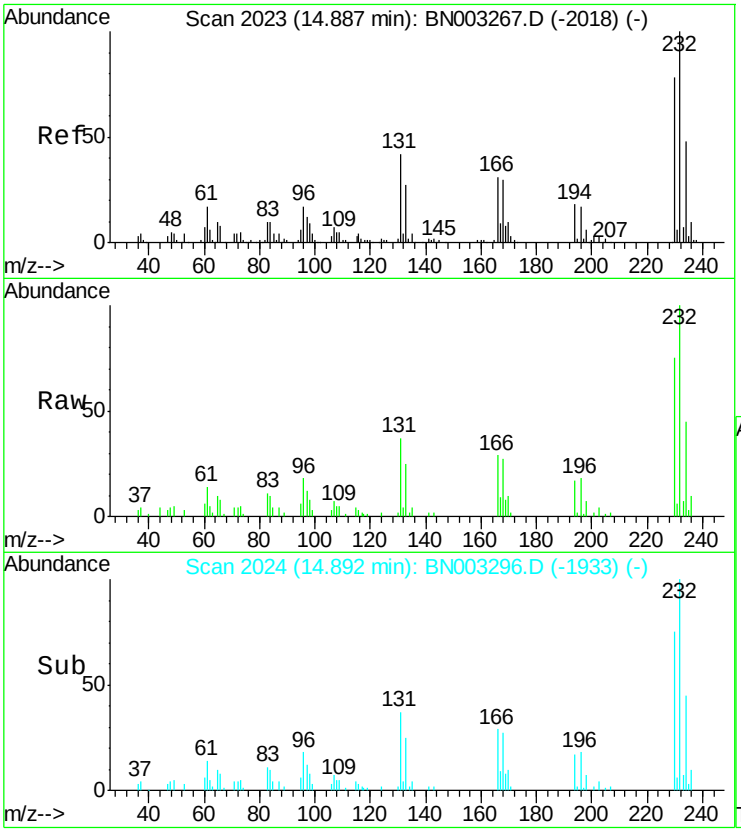


#58
Fluorene
Concen: 8.492 ng
RT: 15.30 min Scan# 2093
Delta R.T. -0.00 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Tgt Ion:166 Resp: 172367

Ion	Ratio	Lower	Upper
166	100		
165	99.5	77.6	116.4
167	14.1	10.6	16.0



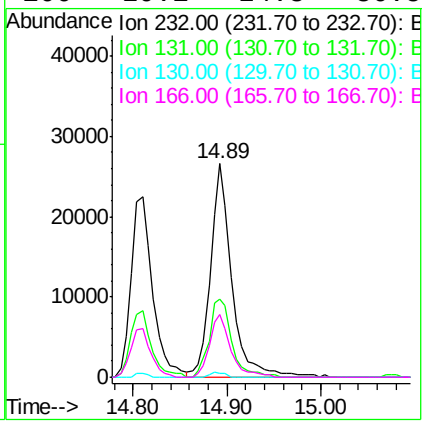


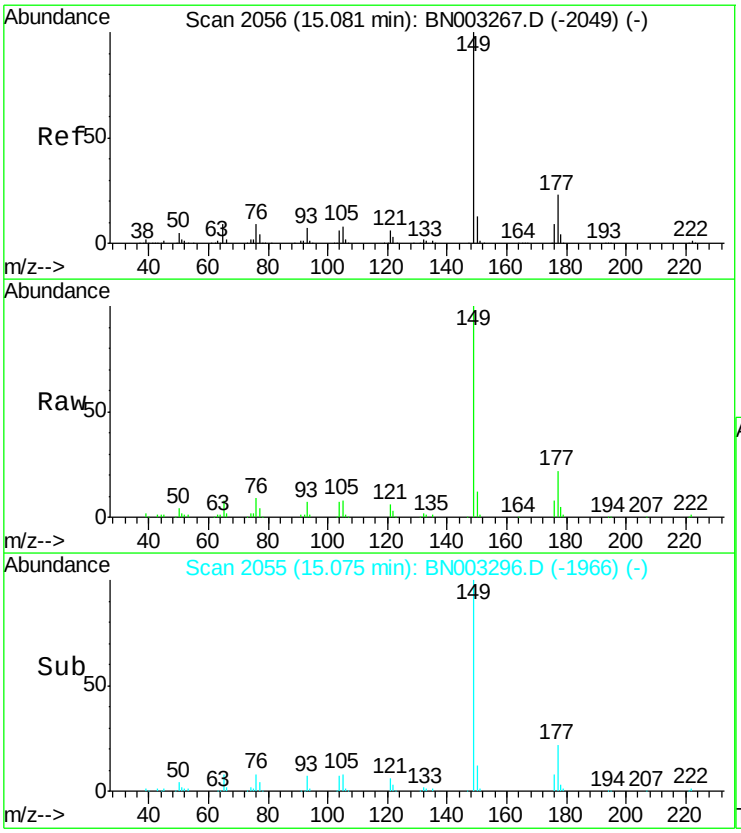
#59
2,3,4,6-Tetrachlorophenol
Concen: 8.261 ng
RT: 14.89 min Scan# 2024
Delta R.T. 0.01 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion:232 Resp: 42590

Ion	Ratio	Lower	Upper
232	100		
131	38.8	33.7	50.5
130	1.6	1.6	2.4#
166	29.1	24.3	36.5

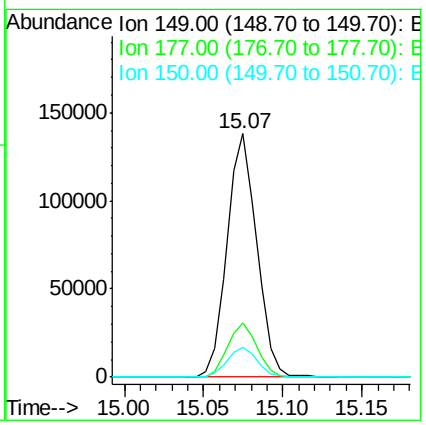


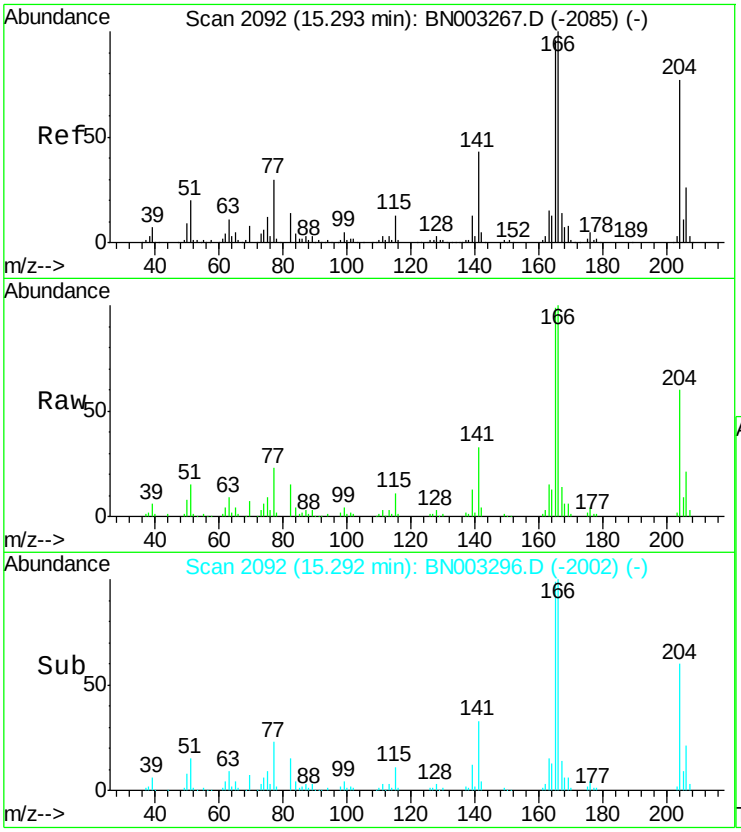


#60
Diethylphthalate
Concen: 8.058 ng
RT: 15.07 min Scan# 2055
Delta R.T. -0.01 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Tgt Ion:149 Resp: 178047

Ion	Ratio	Lower	Upper
149	100		
177	22.2	18.6	28.0
150	12.5	10.0	15.0



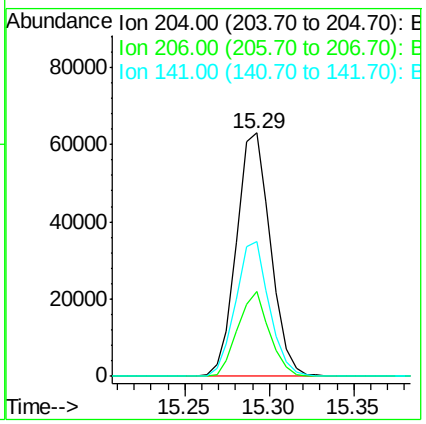


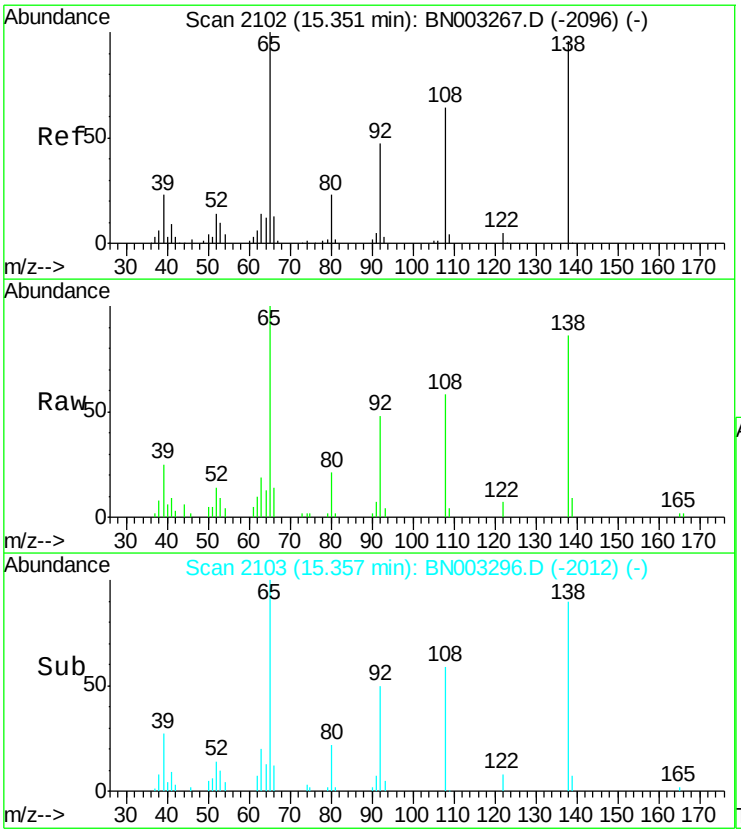
#61
4-Chlorophenyl-phenylether
Concen: 7.828 ng
RT: 15.29 min Scan# 2092
Delta R.T. -0.00 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion:204 Resp: 88273

Ion	Ratio	Lower	Upper
204	100		
206	35.0	26.6	39.8
141	55.3	44.6	67.0

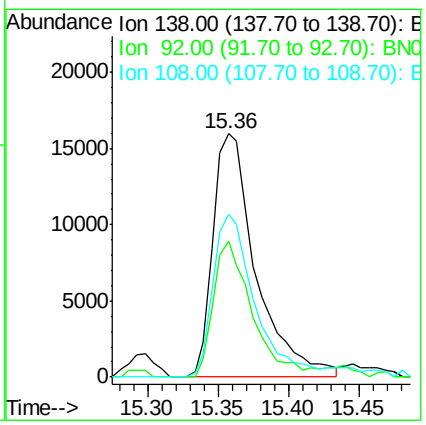


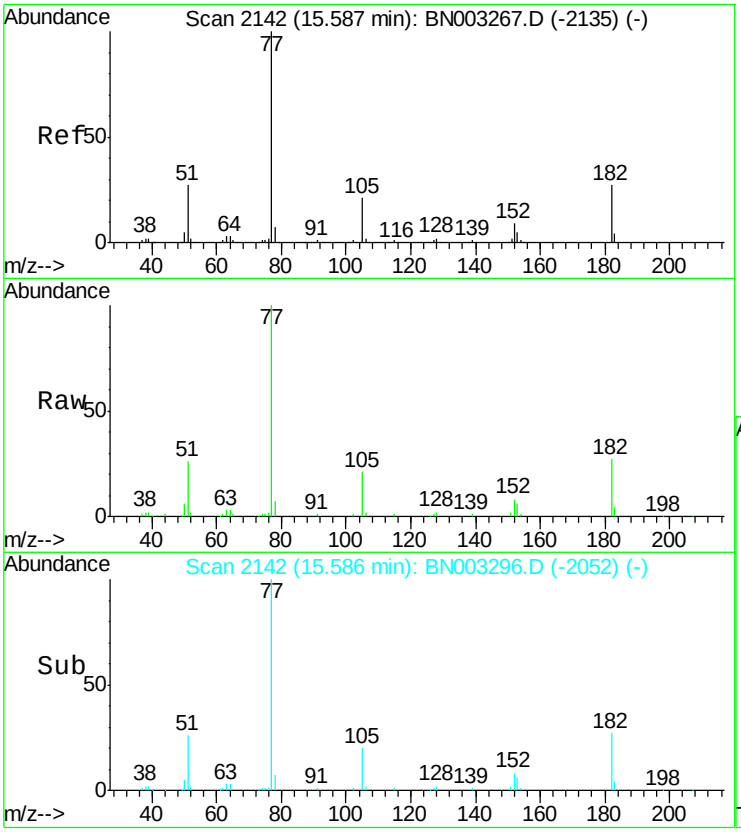


#62
4-Nitroaniline
Concen: 6.571 ng
RT: 15.36 min Scan# 2103
Delta R.T. 0.01 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Tgt Ion:138 Resp: 33915

Ion	Ratio	Lower	Upper
138	100		
92	55.8	27.9	67.9
108	67.1	46.3	86.3



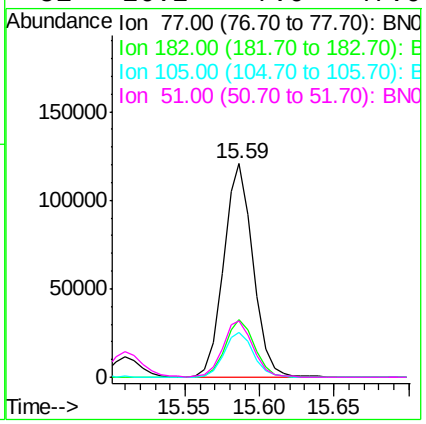


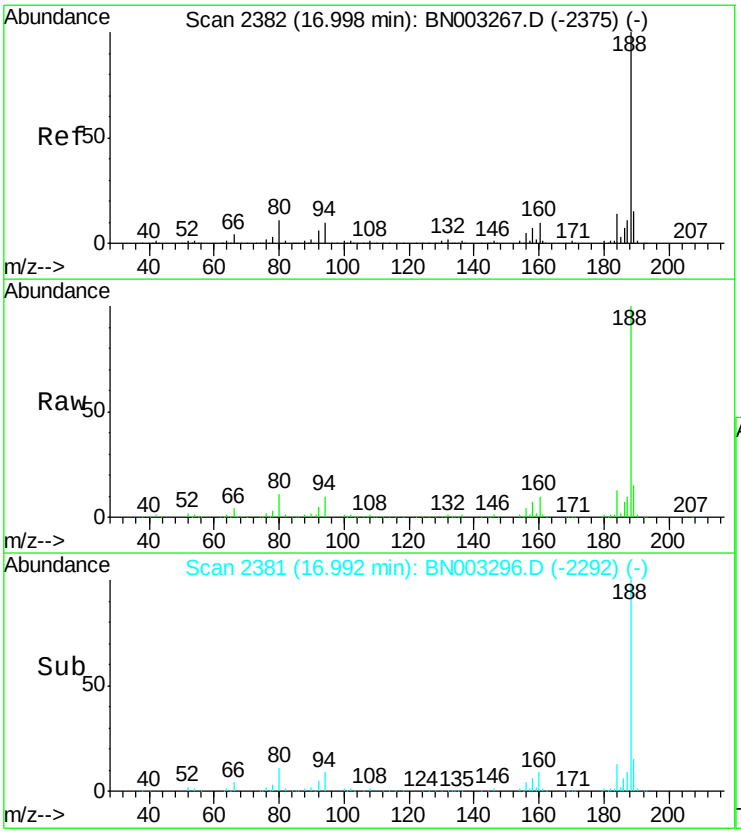
#63
Azobenzene
Concen: 8.158 ng
RT: 15.59 min Scan# 2142
Delta R.T. -0.00 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion: 77 Resp: 166588

Ion	Ratio	Lower	Upper
77	100		
182	27.1	6.5	46.5
105	20.9	1.0	41.0
51	26.2	7.0	47.0

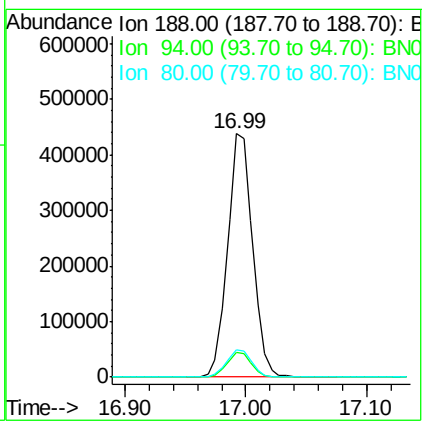


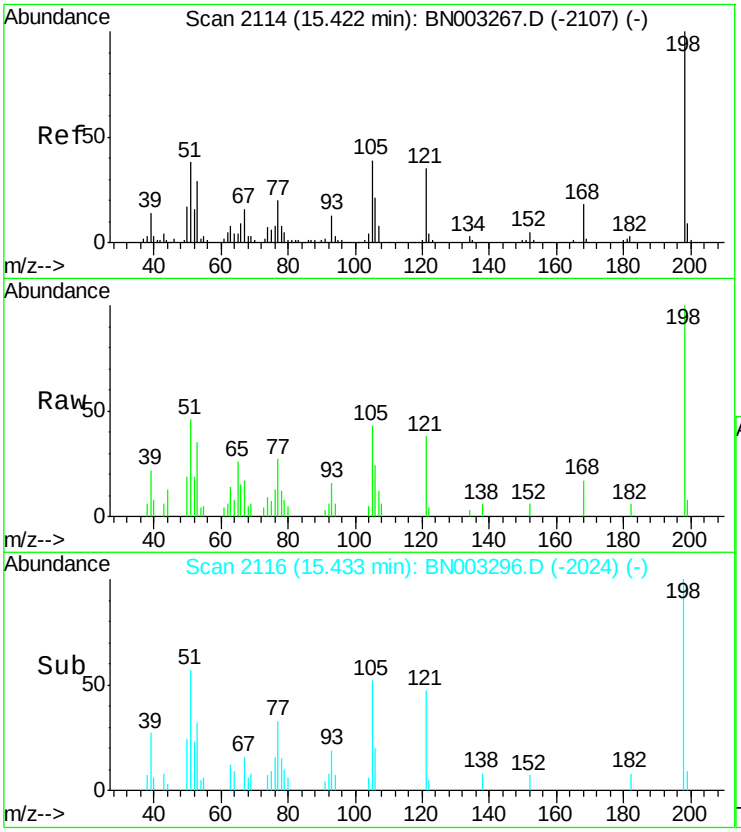


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2381
Delta R.T. -0.01 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Tgt Ion:188 Resp: 631474

Ion	Ratio	Lower	Upper
188	100		
94	10.0	8.1	12.1
80	11.2	8.6	13.0



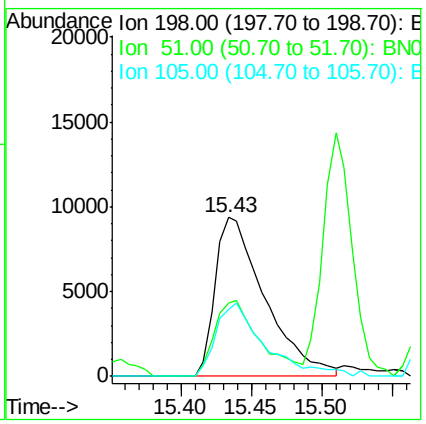


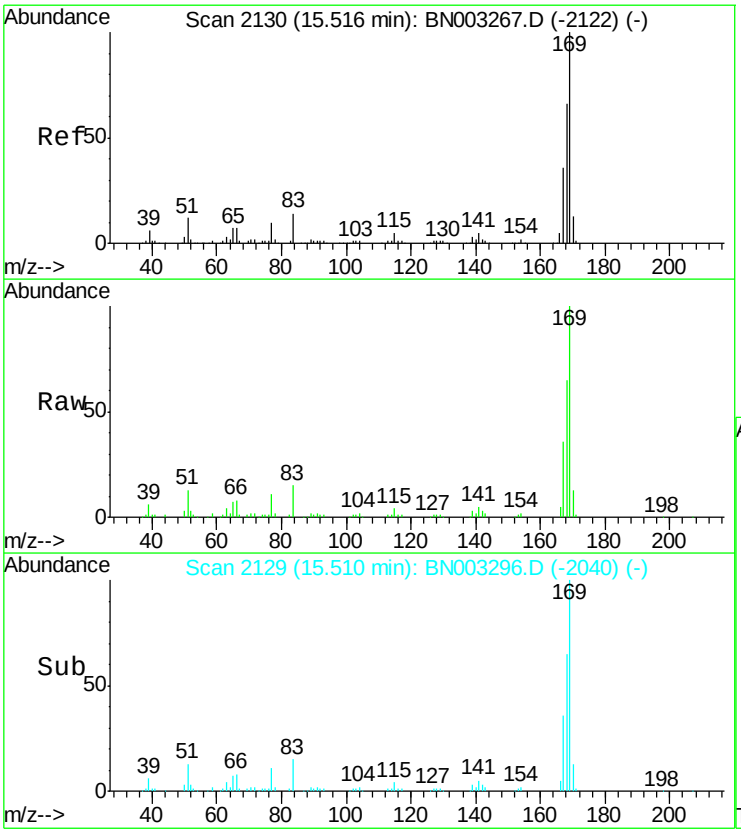
#65
4,6-Dinitro-2-methylphenol
Concen: 5.230 ng
RT: 15.43 min Scan# 2116
Delta R.T. 0.01 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion:198 Resp: 23044

Ion	Ratio	Lower	Upper
198	100		
51	46.2	19.2	59.2
105	42.5	18.9	58.9

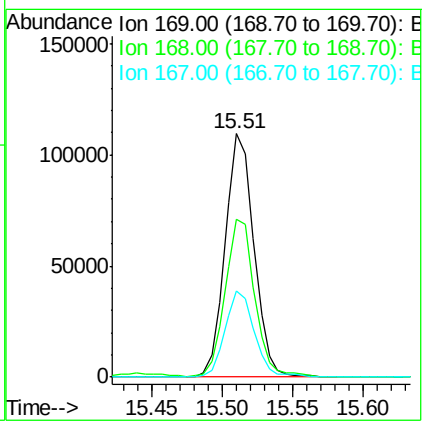


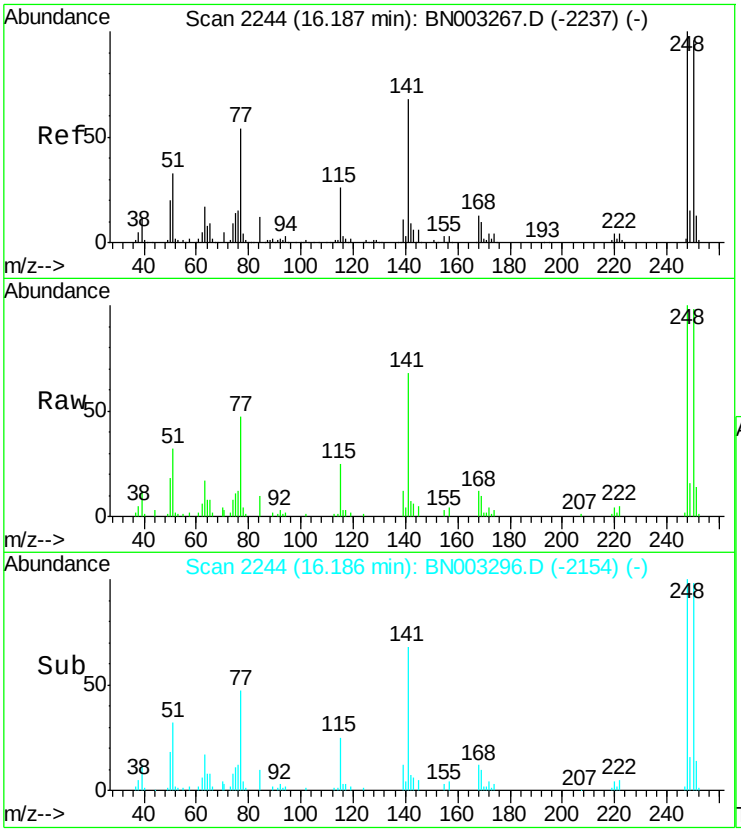


#66
n-Nitrosodiphenylamine
Concen: 7.860 ng
RT: 15.51 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Tgt Ion:169 Resp: 155372

Ion	Ratio	Lower	Upper
169	100		
168	64.9	53.3	79.9
167	35.6	28.6	43.0



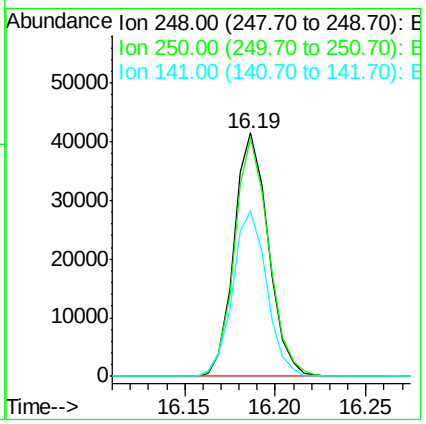


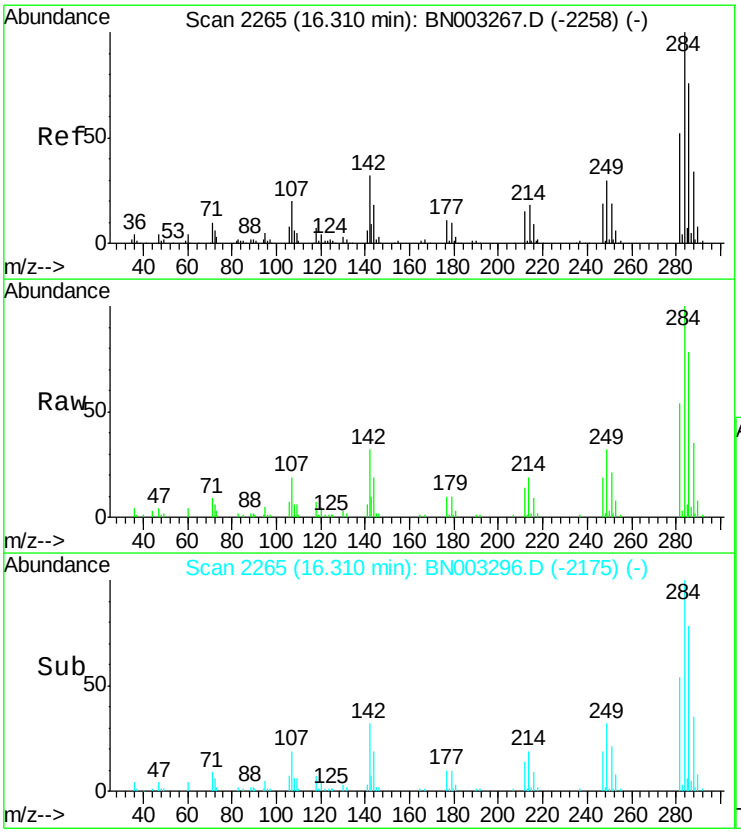
#67
4-Bromophenyl-phenylether
Concen: 7.664 ng
RT: 16.19 min Scan# 2244
Delta R.T. -0.00 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion:248 Resp: 54509

Ion	Ratio	Lower	Upper
248	100		
250	98.0	76.4	114.6
141	67.8	54.2	81.4

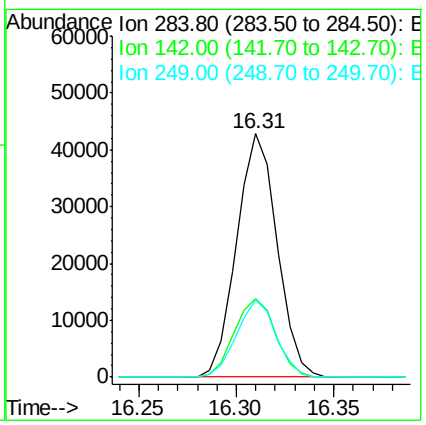


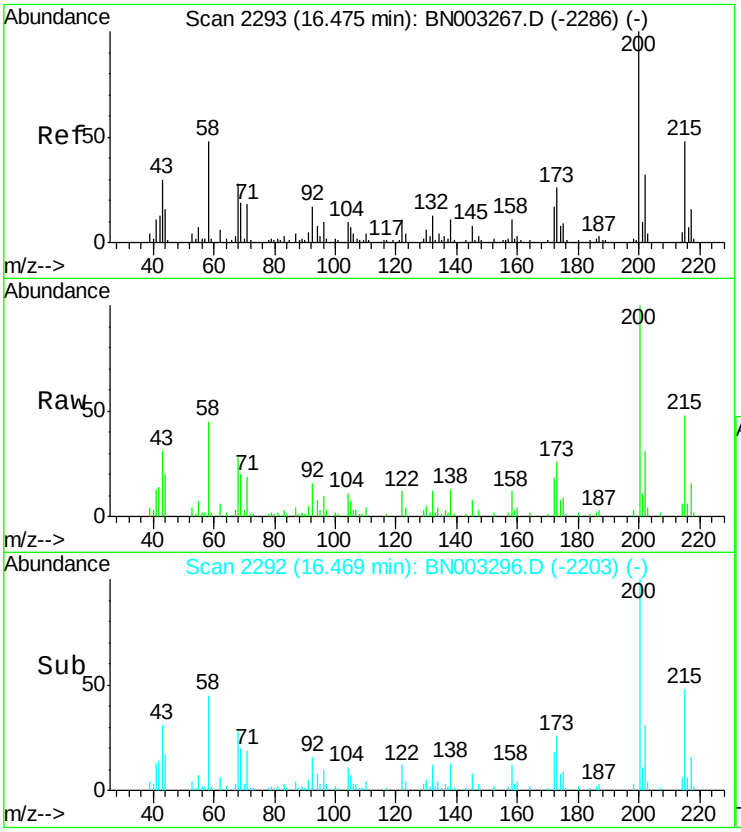


#68
Hexachlorobenzene
Concen: 7.574 ng
RT: 16.31 min Scan# 2265
Delta R.T. -0.00 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Tgt Ion:284 Resp: 61368

Ion	Ratio	Lower	Upper
284	100		
142	32.2	25.6	38.4
249	31.9	23.6	35.4



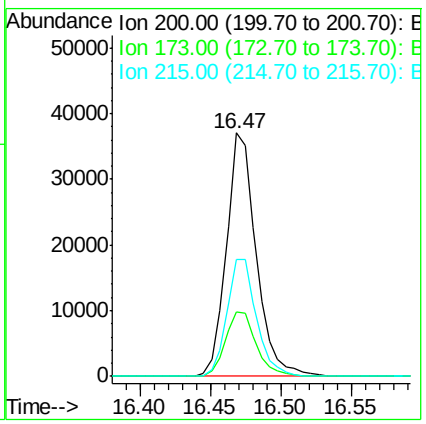


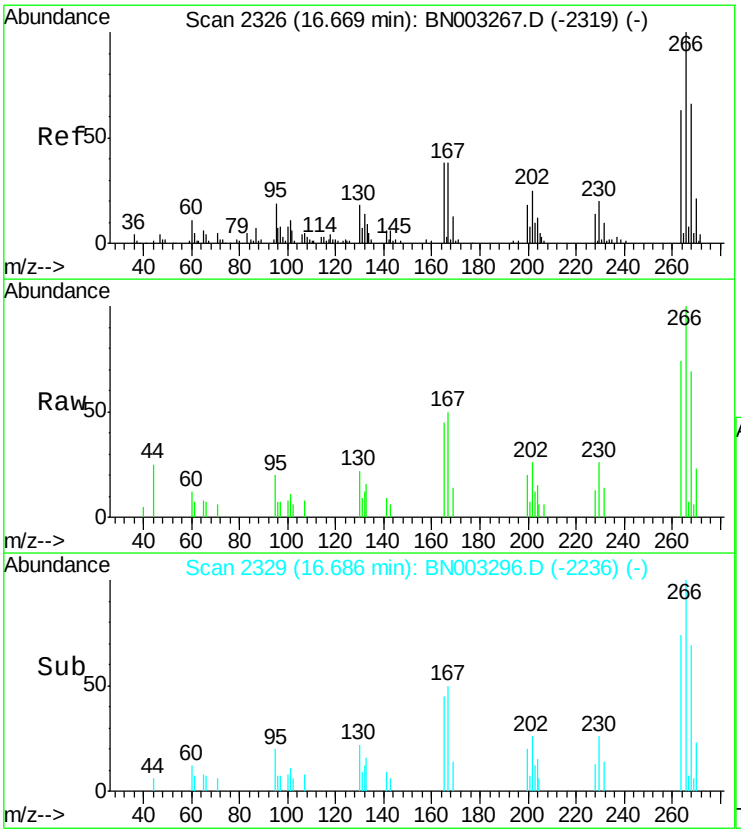
#69
Atrazine
Concen: 7.763 ng
RT: 16.47 min Scan# 2292
Delta R.T. -0.01 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion:200 Resp: 54387

Ion	Ratio	Lower	Upper
200	100		
173	26.3	6.3	46.3
215	48.0	27.6	67.6

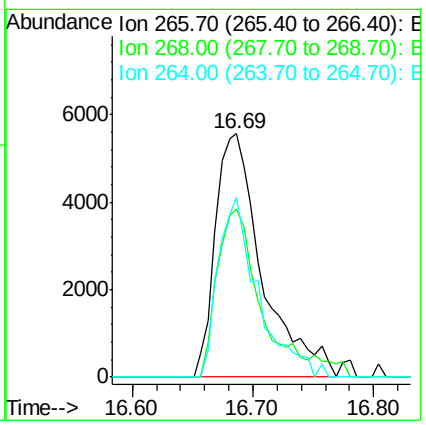


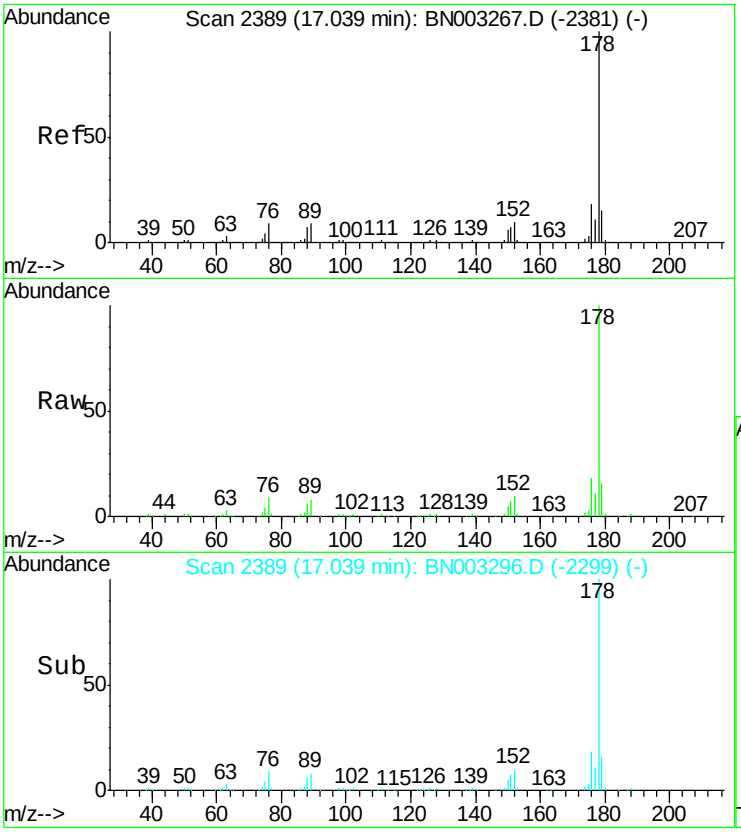


#70
Pentachlorophenol
Concen: 9.884 ng
RT: 16.69 min Scan# 2329
Delta R.T. 0.02 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Tgt Ion:266 Resp: 14936

Ion	Ratio	Lower	Upper
266	100		
268	69.1	52.5	78.7
264	73.6	50.3	75.5



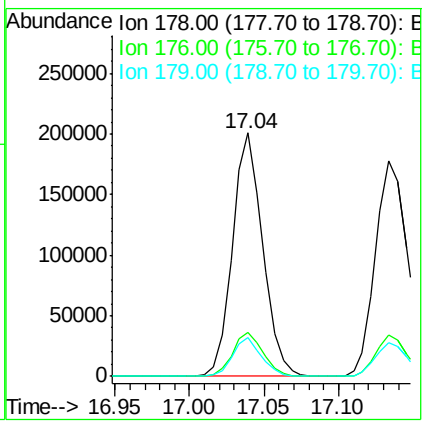


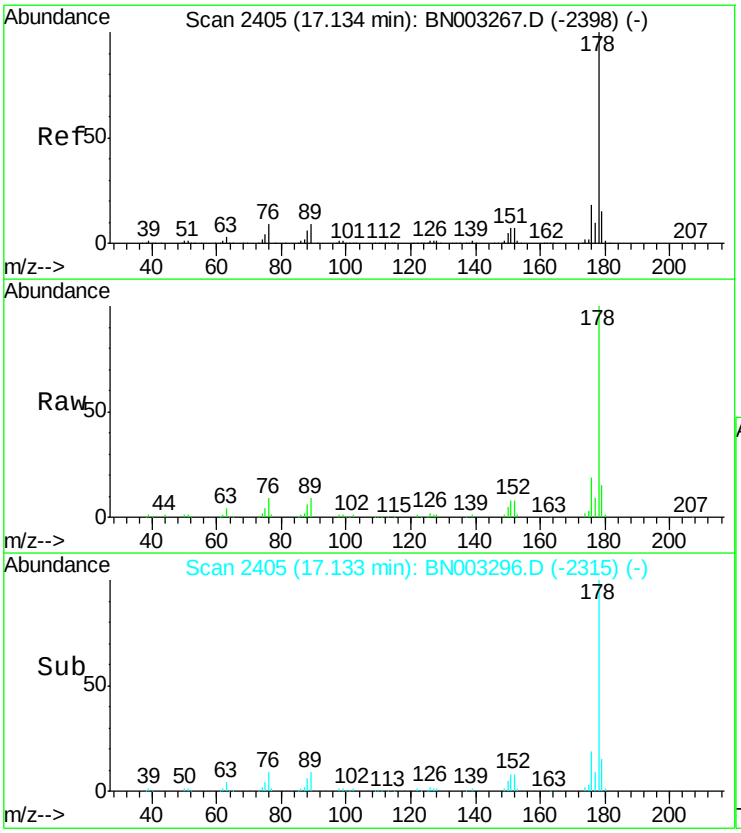
#71
Phenanthrene
Concen: 8.533 ng
RT: 17.04 min Scan# 2389
Delta R.T. -0.00 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion:178 Resp: 283295

Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.4	21.6
179	15.9	12.2	18.4

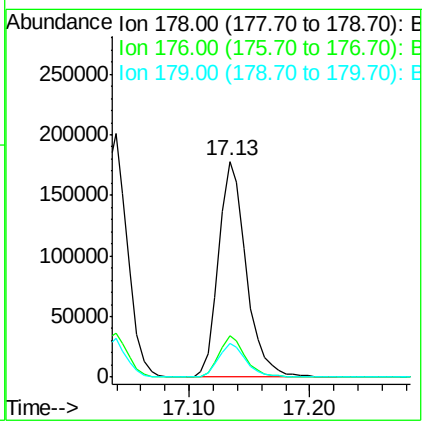


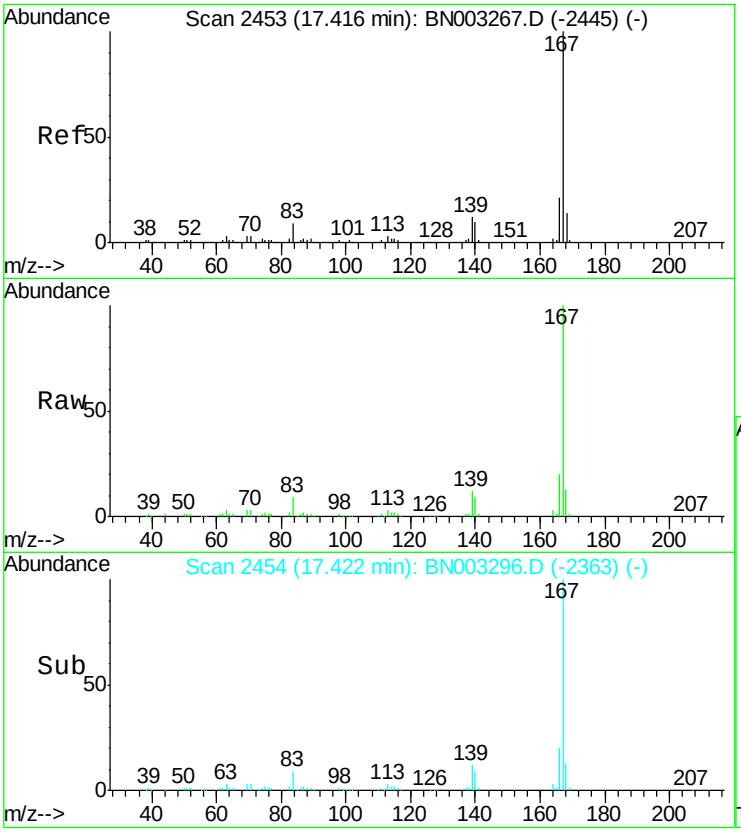


#72
Anthracene
Concen: 8.547 ng
RT: 17.13 min Scan# 2405
Delta R.T. -0.00 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Tgt Ion:178 Resp: 283141

Ion	Ratio	Lower	Upper
178	100		
176	19.1	14.3	21.5
179	15.5	12.1	18.1



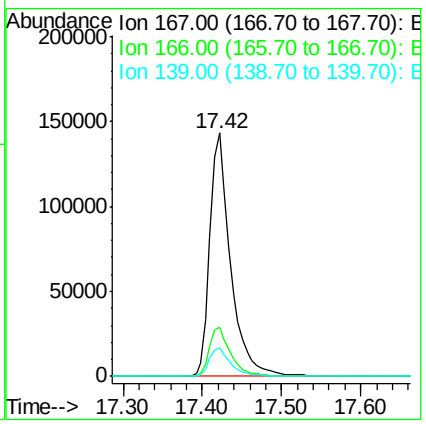


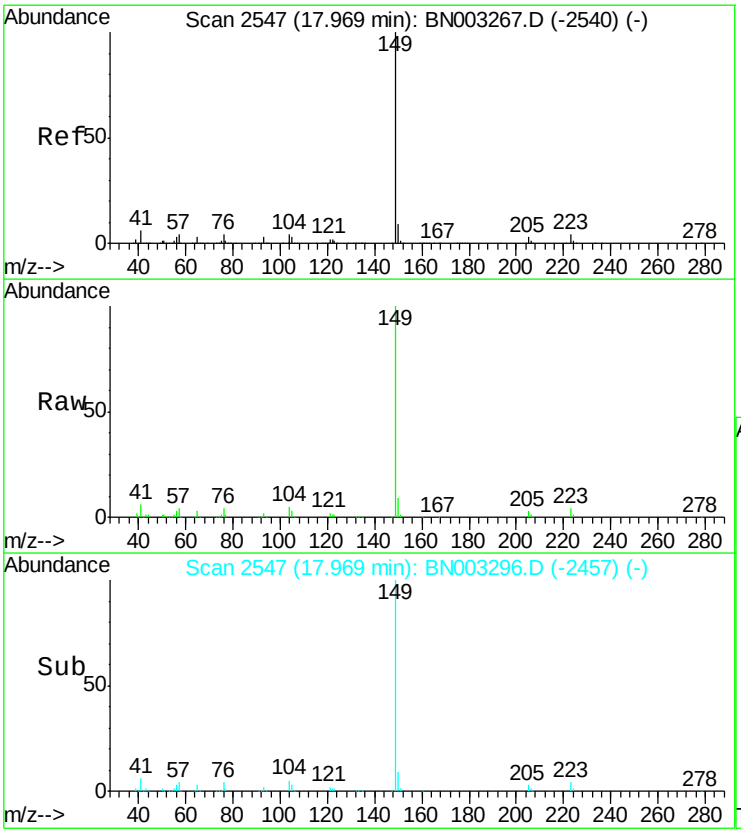
#73
Carbazole
Concen: 7.602 ng
RT: 17.42 min Scan# 2454
Delta R.T. 0.01 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion:167 Resp: 260794

Ion	Ratio	Lower	Upper
167	100		
166	19.9	17.0	25.6
139	11.9	9.9	14.9

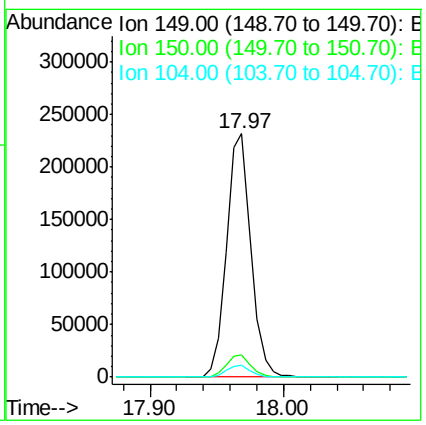


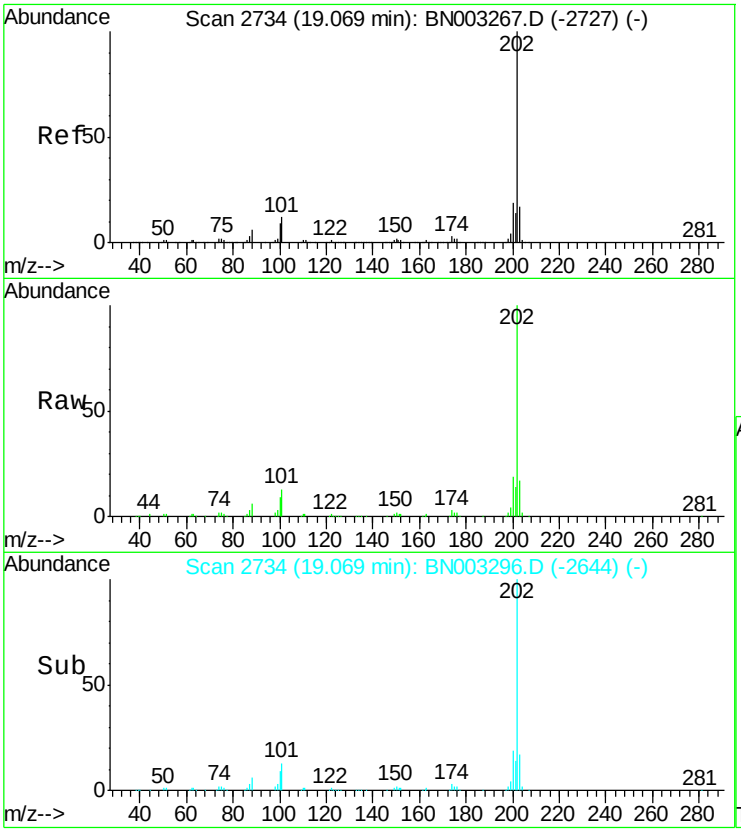


#74
Di-n-butylphthalate
Concen: 7.402 ng
RT: 17.97 min Scan# 2547
Delta R.T. -0.00 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Tgt Ion:149 Resp: 296202

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.2	10.8
104	4.7	3.6	5.4



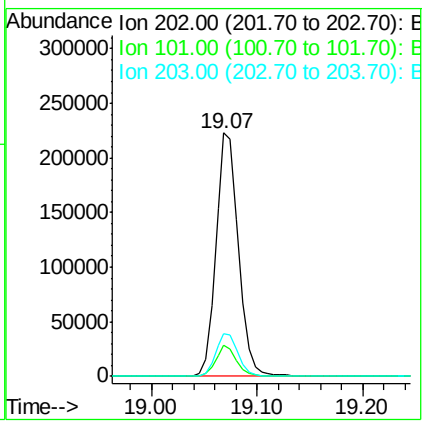


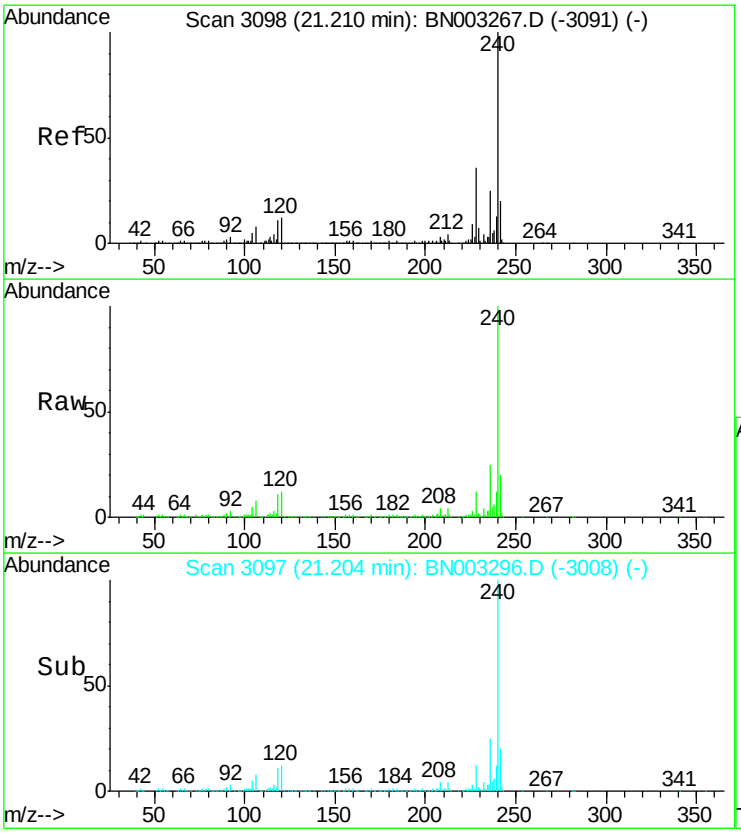
#75
Fluoranthene
Concen: 8.471 ng
RT: 19.07 min Scan# 2734
Delta R.T. -0.00 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion:202 Resp: 331323

Ion	Ratio	Lower	Upper
202	100		
101	12.6	0.0	32.3
203	17.5	0.0	37.4

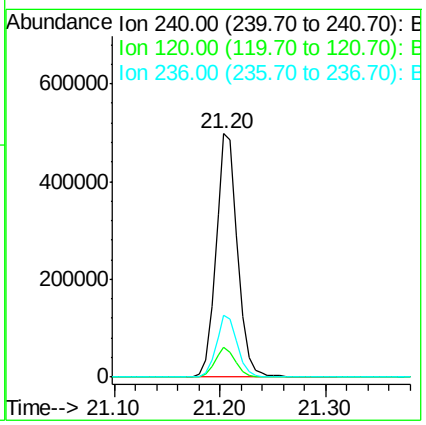


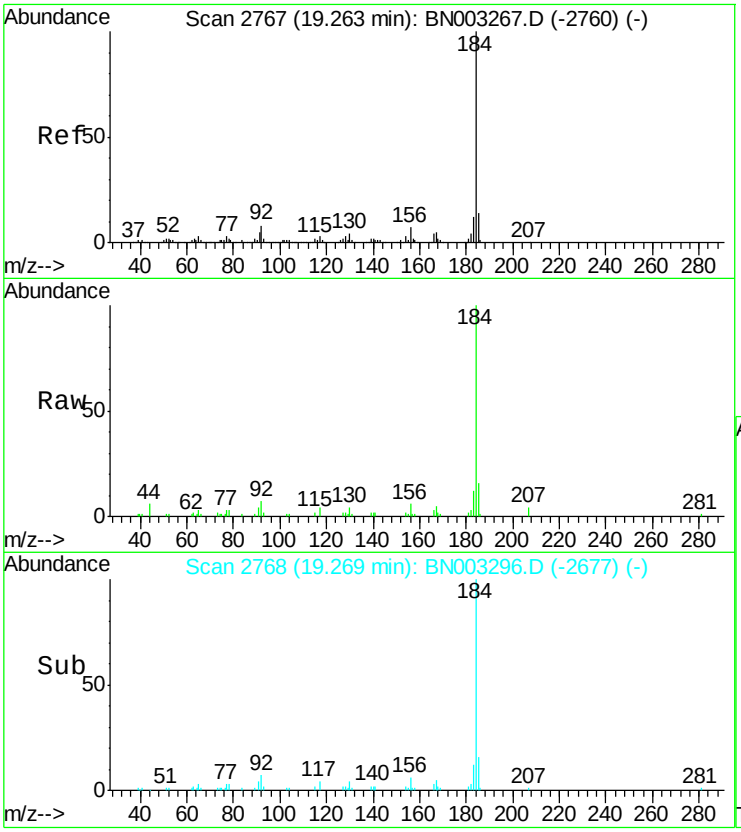


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.20 min Scan# 3097
Delta R.T. -0.01 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Tgt Ion:240 Resp: 703063

Ion	Ratio	Lower	Upper
240	100		
120	12.3	9.4	14.0
236	25.2	20.3	30.5



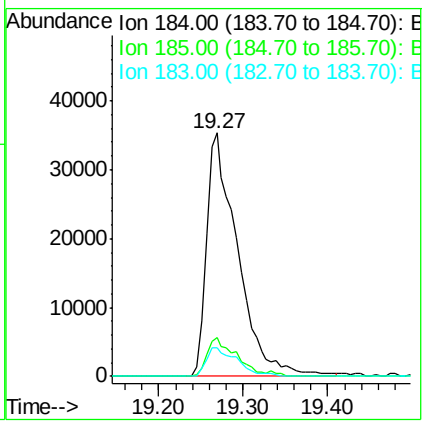


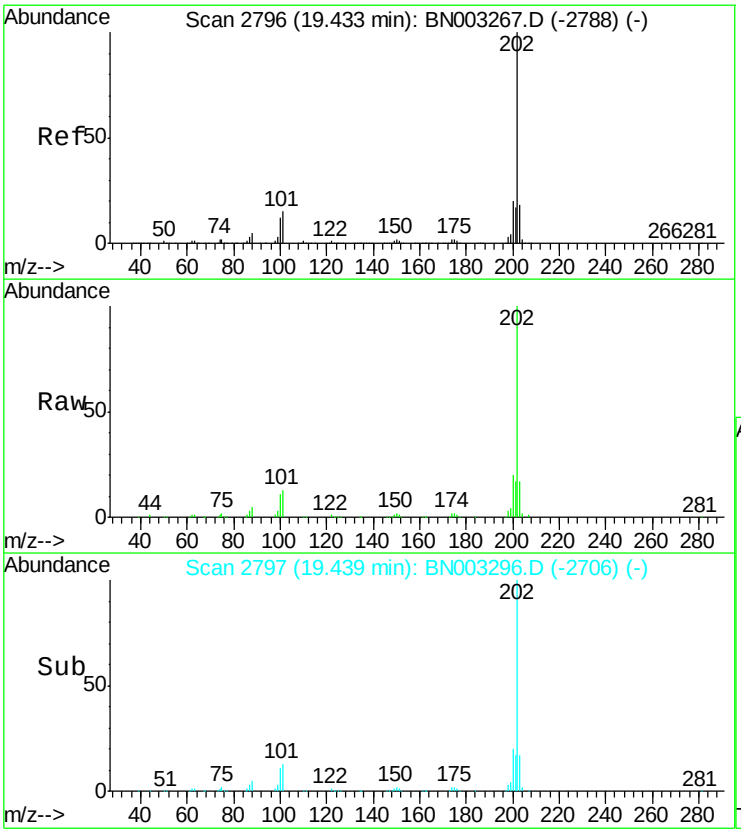
#77
Benzidine
Concen: 4.405 ng
RT: 19.27 min Scan# 2768
Delta R.T. 0.01 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion:184 Resp: 90668

Ion	Ratio	Lower	Upper
184	100		
185	16.0	11.5	17.3
183	11.6	9.4	14.0

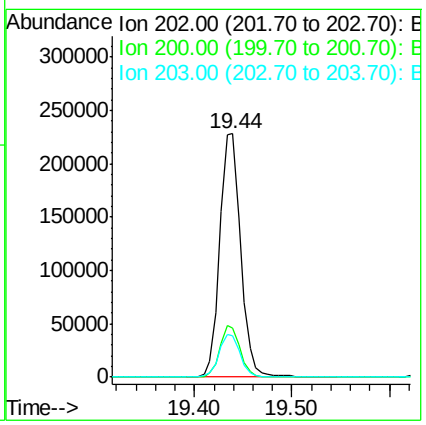


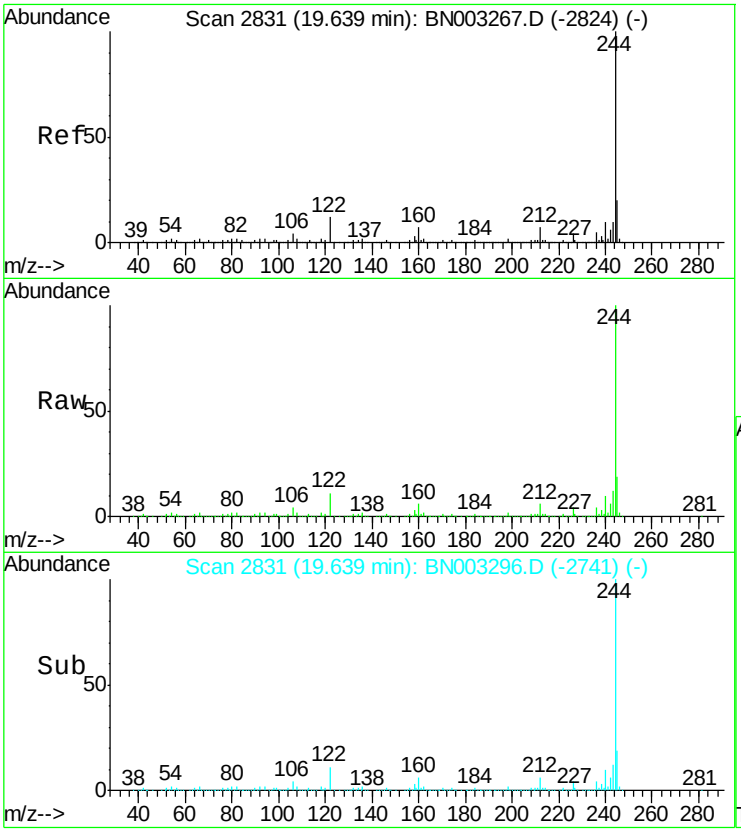


#78
Pyrene
Concen: 8.211 ng
RT: 19.44 min Scan# 2797
Delta R.T. 0.01 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Tgt Ion:202 Resp: 339290

Ion	Ratio	Lower	Upper
202	100		
200	20.0	16.2	24.4
203	17.1	14.3	21.5



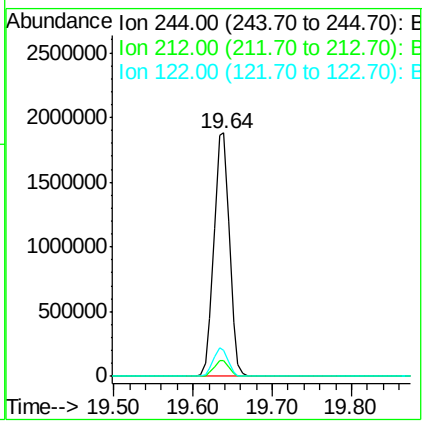


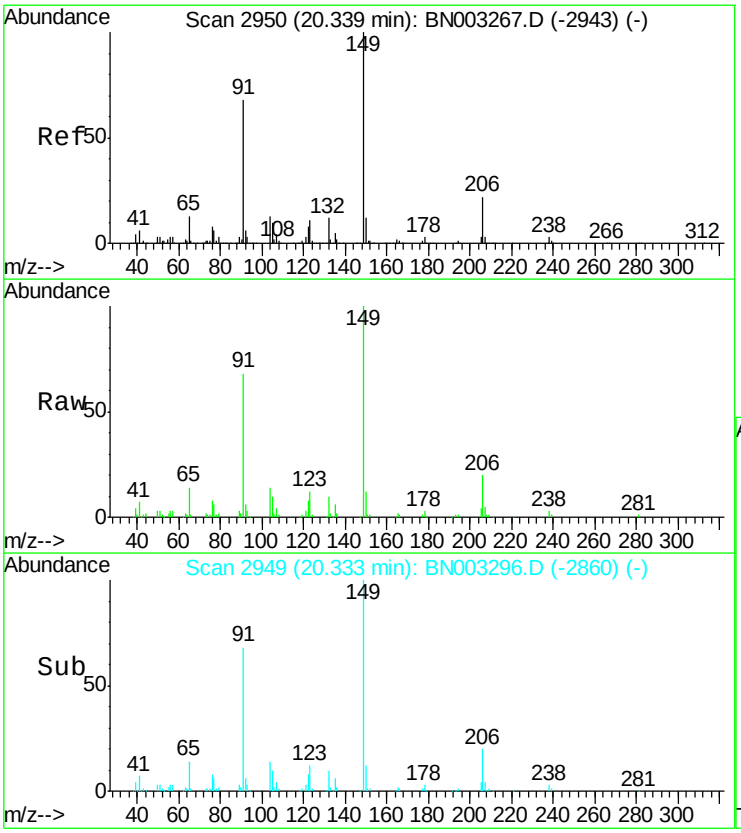
#79
Terphenyl-d14
Concen: 77.509 ng
RT: 19.64 min Scan# 2831
Delta R.T. -0.00 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion:244 Resp: 2548169

Ion	Ratio	Lower	Upper
244	100		
212	6.3	5.4	8.0
122	10.9	9.4	14.2

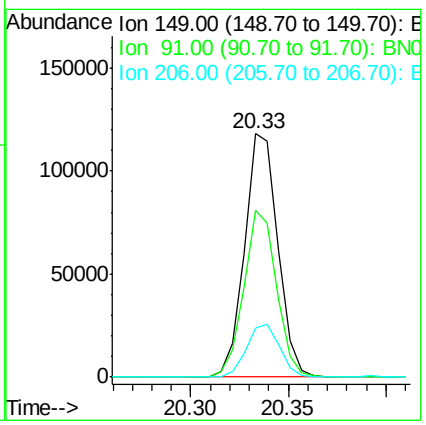


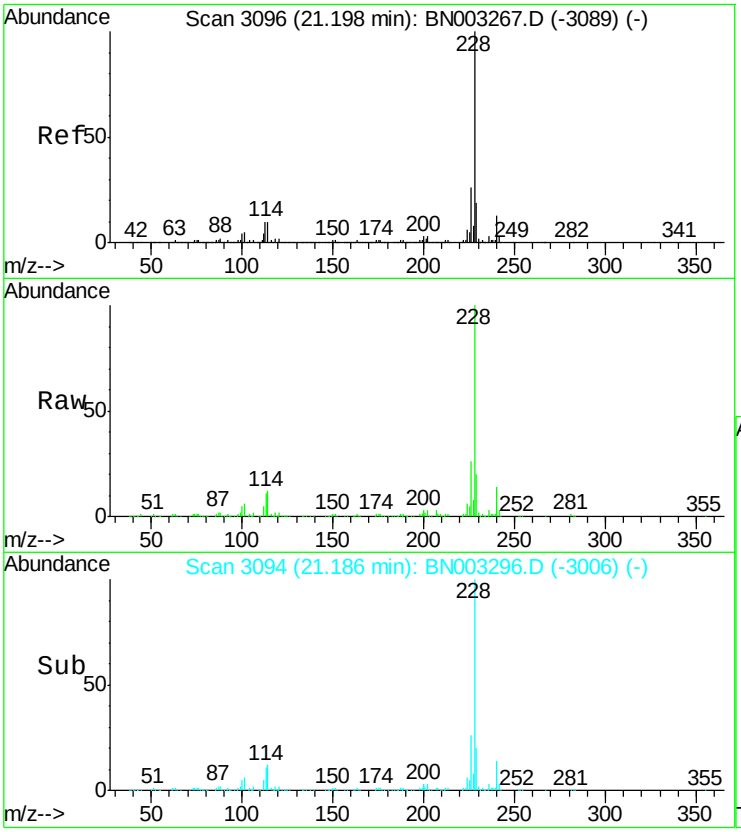


#80
Butylbenzylphthalate
Concen: 7.288 ng
RT: 20.33 min Scan# 2949
Delta R.T. -0.01 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Tgt Ion:149 Resp: 139836

Ion	Ratio	Lower	Upper
149	100		
91	68.5	54.6	81.8
206	20.2	17.8	26.6



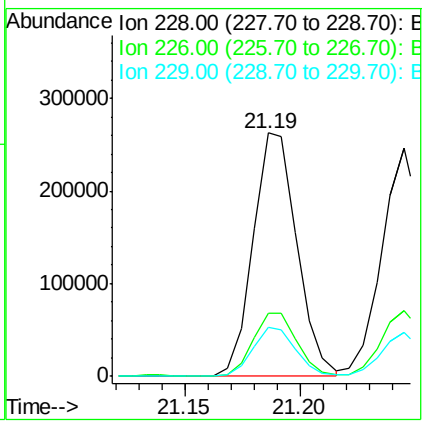


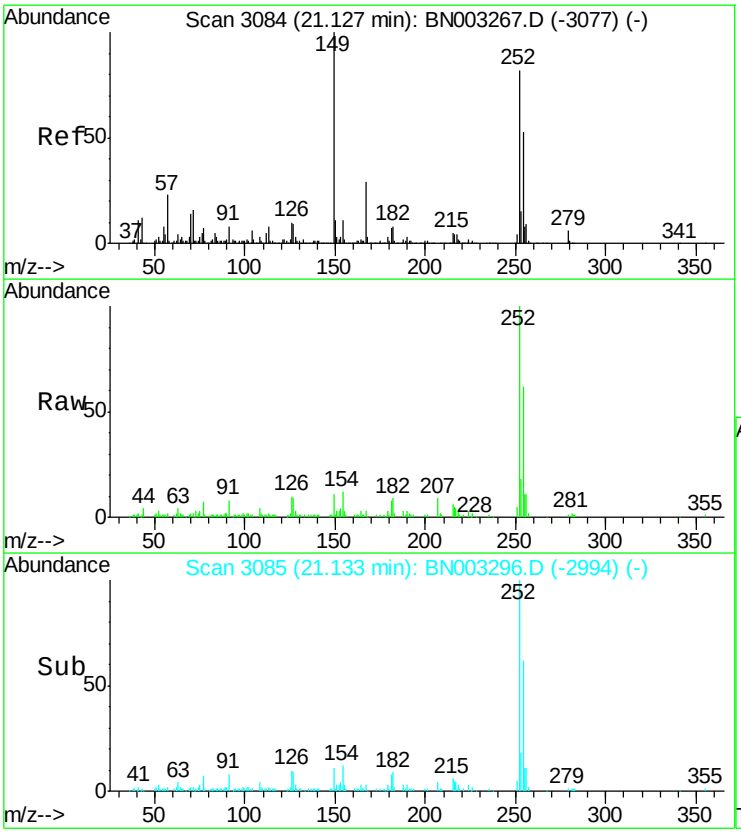
#81
Benzo(a)anthracene
Concen: 8.482 ng
RT: 21.19 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion:228 Resp: 347289

Ion	Ratio	Lower	Upper
228	100		
226	26.1	20.8	31.2
229	20.2	15.3	22.9

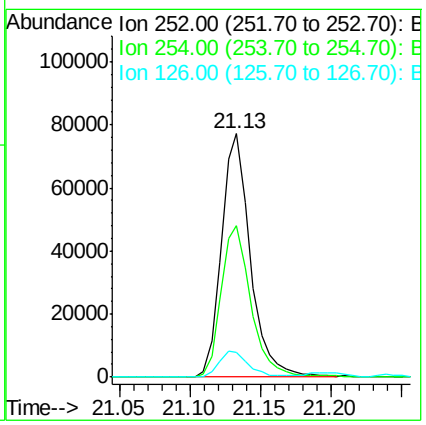


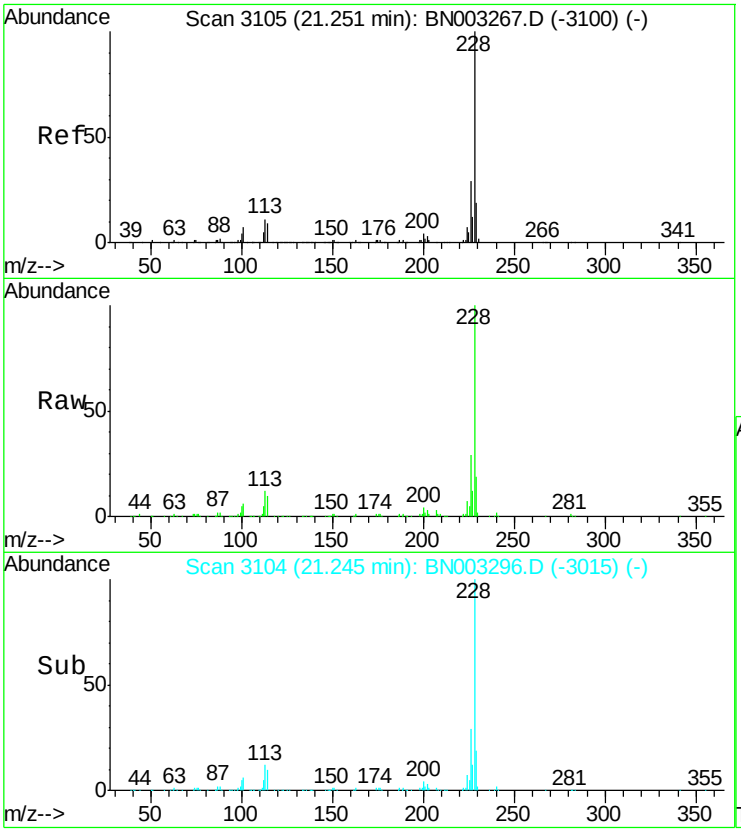


#82
3,3'-Dichlorobenzidine
Concen: 6.476 ng
RT: 21.13 min Scan# 3085
Delta R.T. 0.01 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Tgt Ion:252 Resp: 109730

Ion	Ratio	Lower	Upper
252	100		
254	62.0	51.1	76.7
126	9.9	9.3	13.9



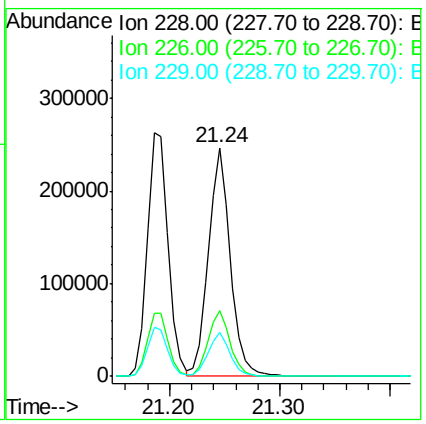


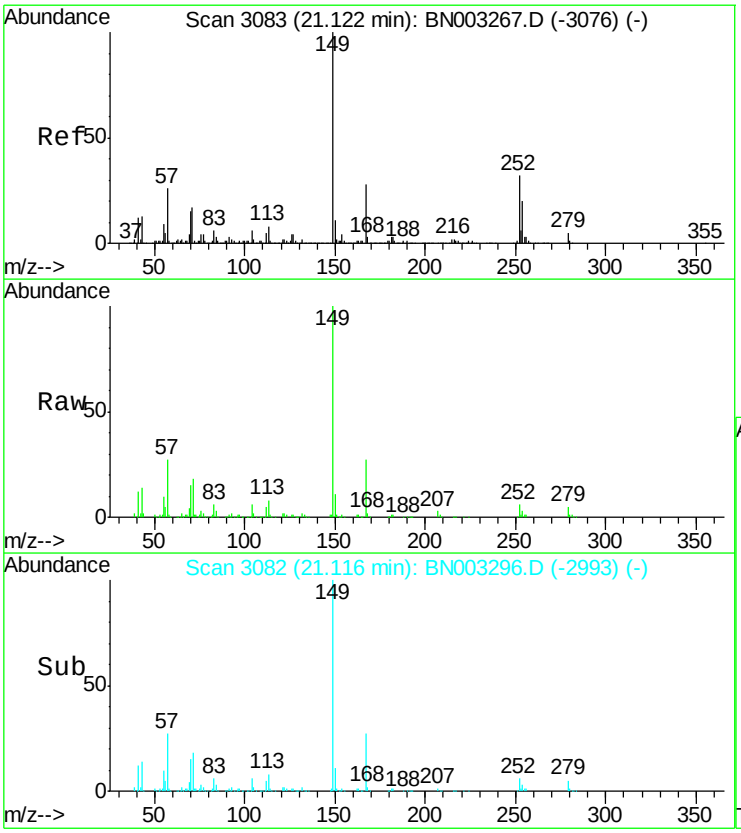
#83
Chrysene
Concen: 8.507 ng
RT: 21.24 min Scan# 3104
Delta R.T. -0.01 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion:228 Resp: 334844

Ion	Ratio	Lower	Upper
228	100		
226	29.0	23.3	34.9
229	19.1	15.3	22.9

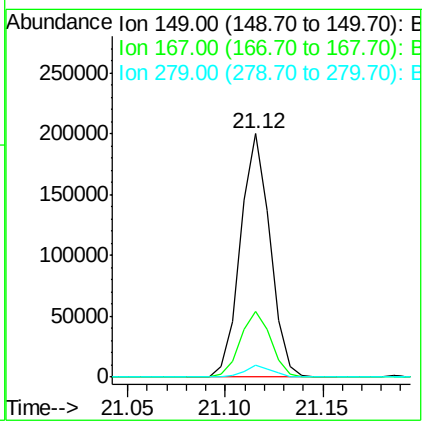


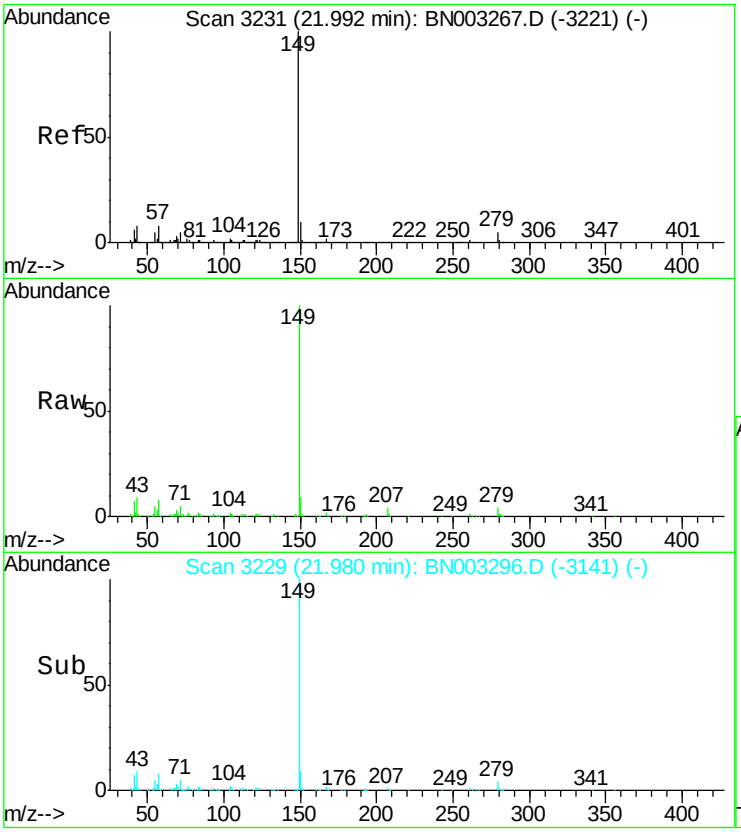


#84
Bis(2-ethylhexyl)phthalate
Concen: 7.382 ng
RT: 21.12 min Scan# 3082
Delta R.T. -0.01 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Tgt Ion:149 Resp: 210035

Ion	Ratio	Lower	Upper
149	100		
167	27.2	22.6	33.8
279	4.9	3.8	5.8



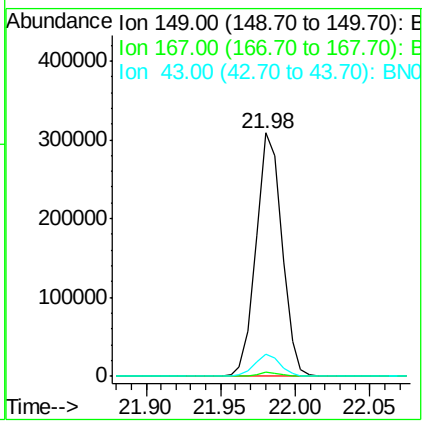


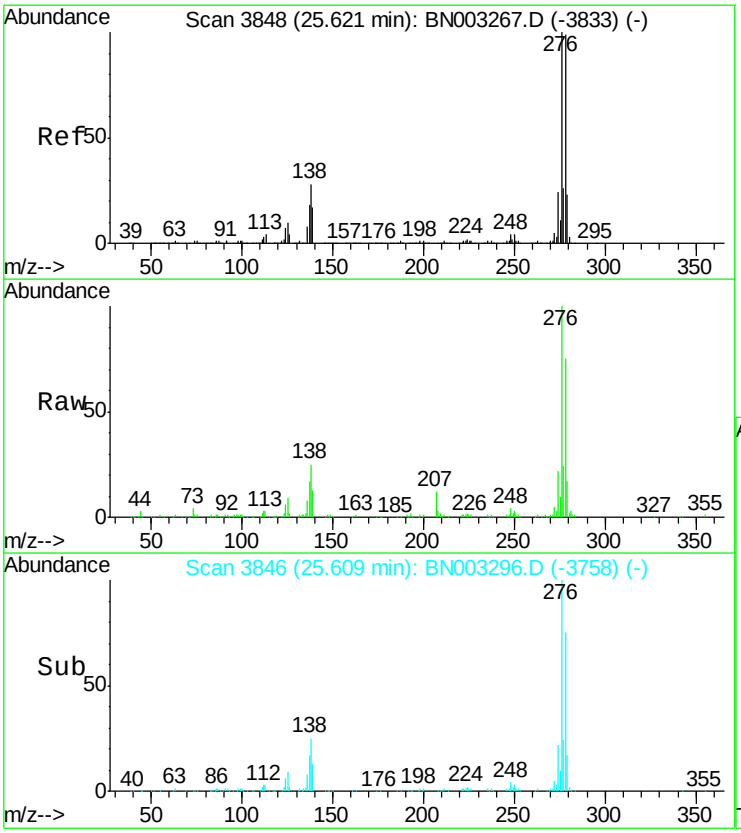
#85
Di-n-octyl phthalate
Concen: 7.512 ng
RT: 21.98 min Scan# 3229
Delta R.T. -0.01 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion:149 Resp: 366788

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.3	6.9	10.3

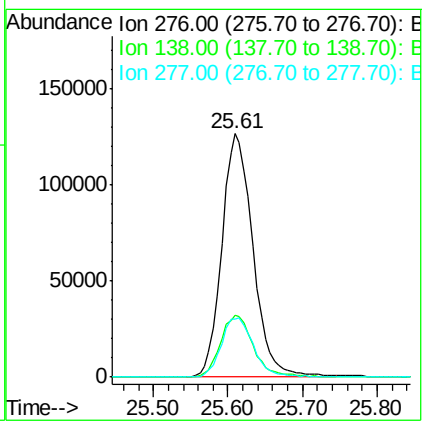


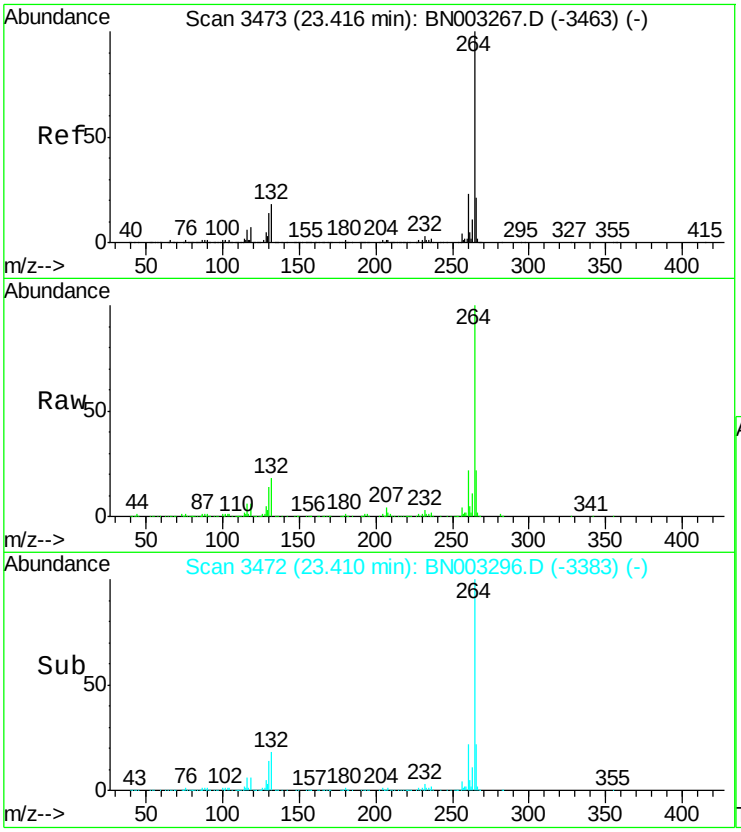


#86
Indeno(1,2,3-cd)pyrene
Concen: 8.151 ng
RT: 25.61 min Scan# 3846
Delta R.T. -0.01 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Tgt Ion:276 Resp: 367681

Ion	Ratio	Lower	Upper
276	100		
138	26.6	21.2	31.8
277	25.0	20.2	30.4



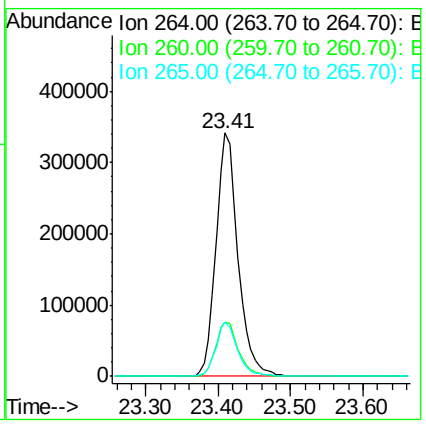


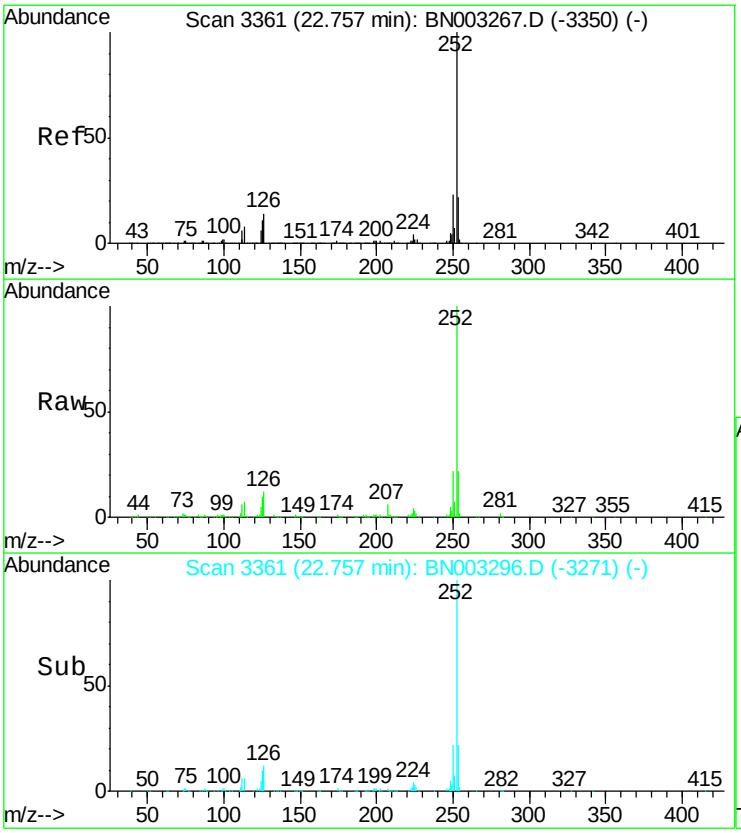
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.41 min Scan# 3472
Delta R.T. -0.01 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion:264 Resp: 719952

Ion	Ratio	Lower	Upper
264	100		
260	22.1	18.5	27.7
265	22.1	16.6	25.0

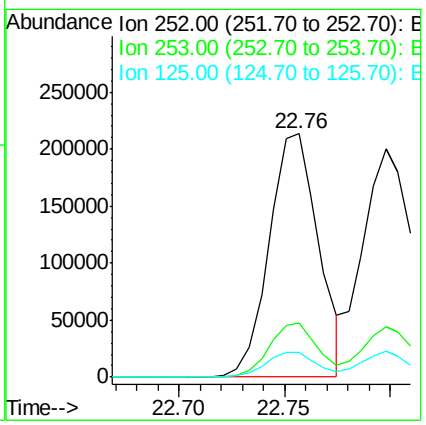


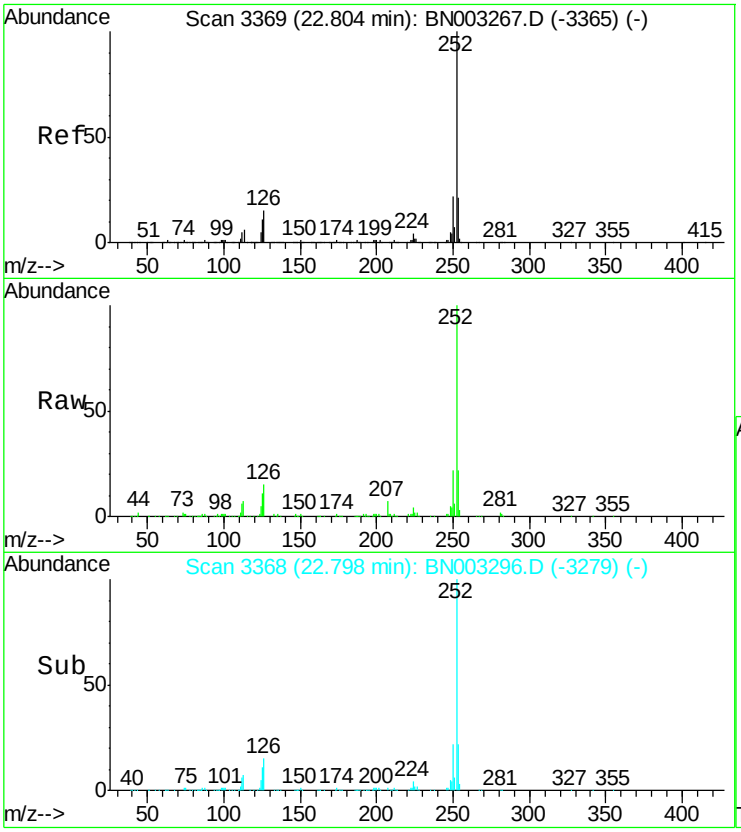


#88
Benzo(b)fluoranthene
Concen: 8.755 ng
RT: 22.76 min Scan# 3361
Delta R.T. -0.00 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Tgt Ion:252 Resp: 347060

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.6
125	10.0	8.6	12.8



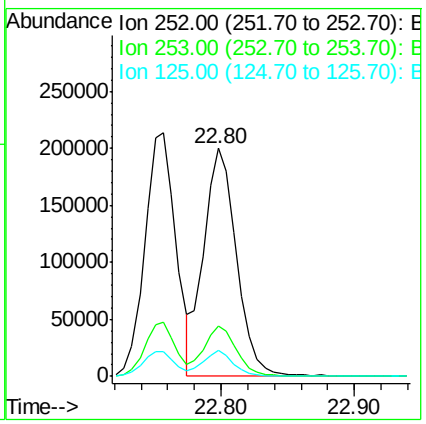


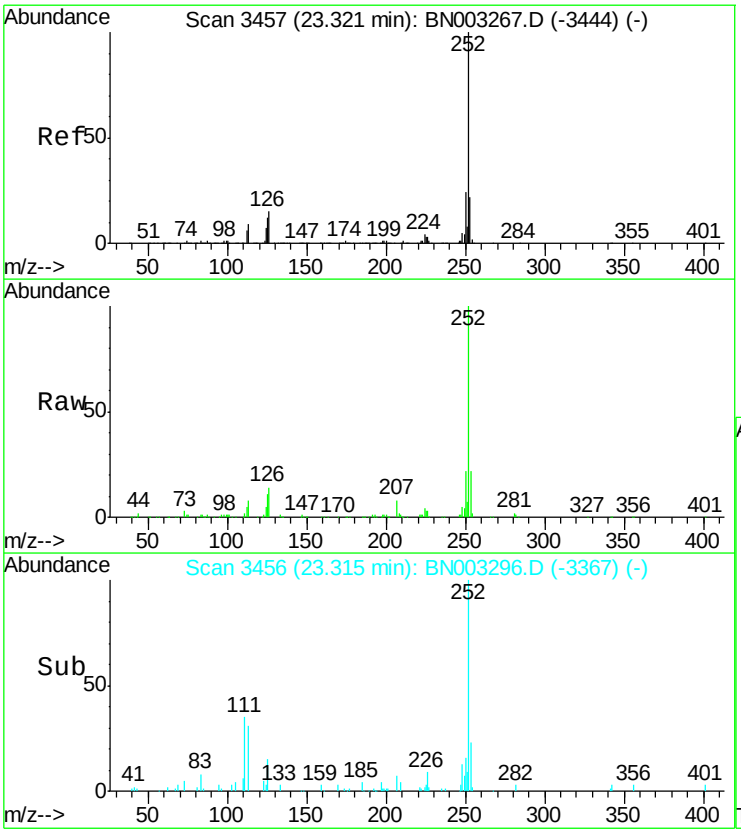
#89
Benzo(k)fluoranthene
Concen: 8.818 ng
RT: 22.80 min Scan# 3368
Delta R.T. -0.01 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion:252 Resp: 342836

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.0
125	11.2	8.7	13.1

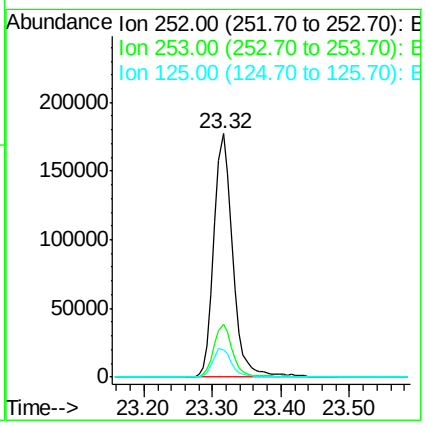


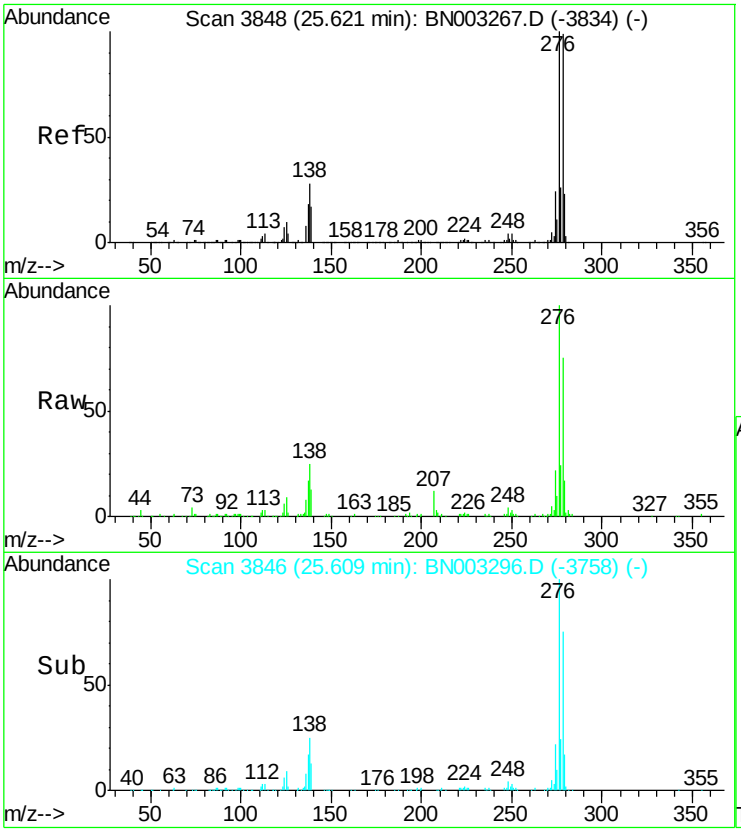


#90
Benzo(a)pyrene
Concen: 8.960 ng
RT: 23.32 min Scan# 3456
Delta R.T. -0.01 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Tgt Ion:252 Resp: 338501

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.6
125	11.3	9.6	14.4



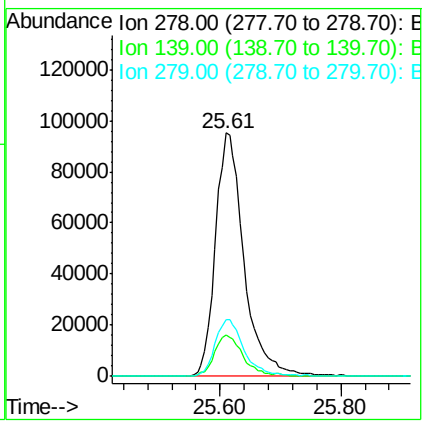


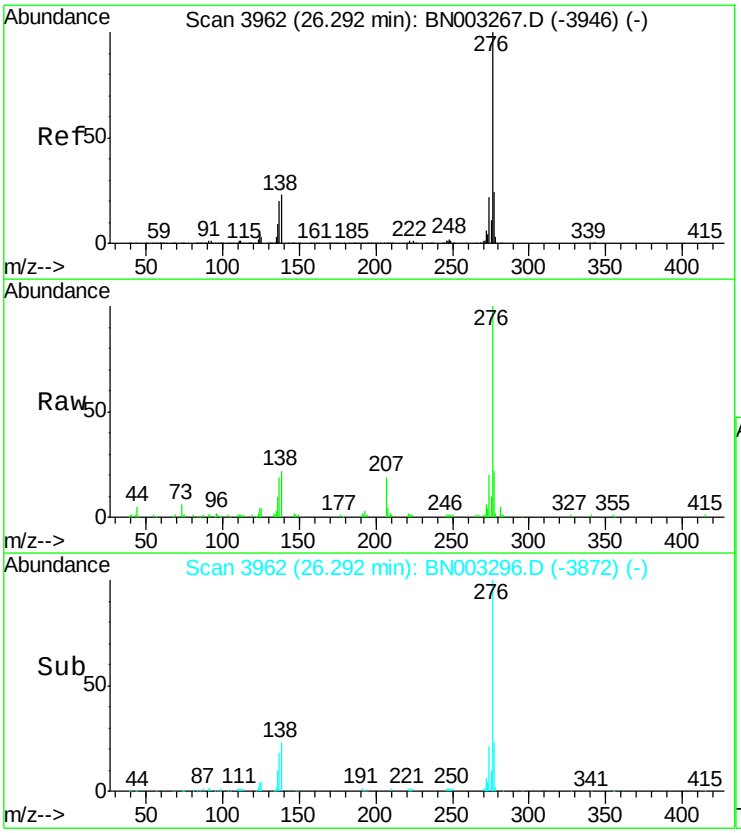
#91
Dibenzo(a,h)anthracene
Concen: 8.345 ng
RT: 25.61 min Scan# 3846
Delta R.T. -0.01 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion:278 Resp: 312038

Ion	Ratio	Lower	Upper
278	100		
139	16.9	13.9	20.9
279	23.3	19.0	28.6





#92
Benzo(g,h,i)perylene
Concen: 8.361 ng
RT: 26.29 min Scan# 3962
Delta R.T. -0.00 min
Lab File: BN003296.D
Acq: 25 Oct 2018 05:51

Tgt Ion:276 Resp: 300153

Ion	Ratio	Lower	Upper
276	100		
277	22.3	19.1	28.7
138	22.4	18.2	27.4