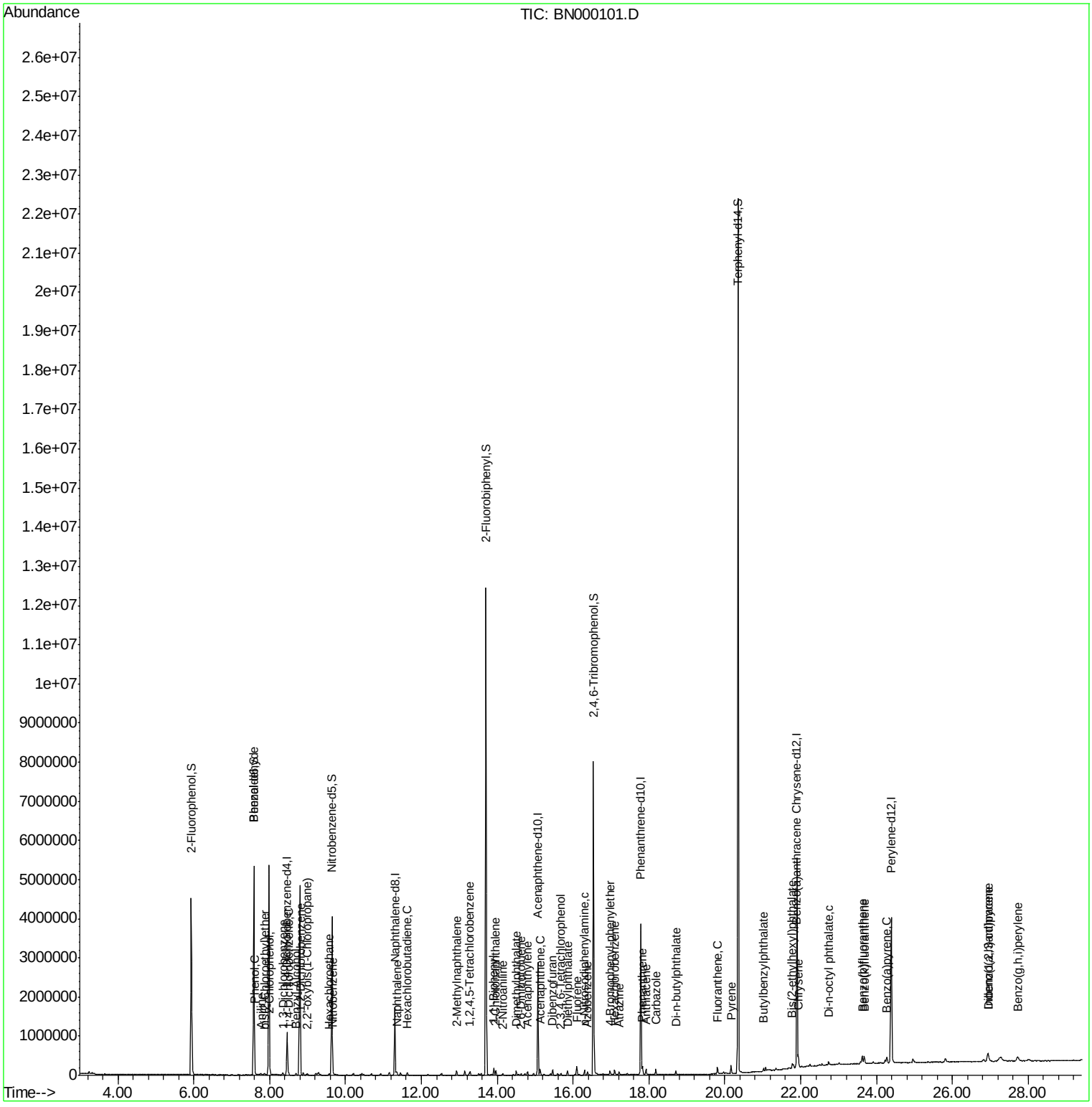
Data Path : Z:\HPCHEM1\BNA N\DATA\BN021518\
Data File : BN000101.D
Acq On : 15 Feb 2018 17:33
Operator : JU/SJ
Sample : J1161-07
Misc : 1 PPM LOD
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2018

Quant Time: Feb 16 10:13:35 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN020718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 07 18:24:45 2018
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN021518\
Data File : BN000101.D
Acq On : 15 Feb 2018 17:33
Operator : JU/SJ
Sample : J1161-07
Misc : 1 PPM LOD
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : LOD-MDL-WATER-01-QT1-2018

Quant Time: Feb 16 10:13:35 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN020718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 07 18:24:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	293107	20.00	ng		0.00
21) Naphthalene-d8	11.30	136	1481042	20.00	ng		-0.01
38) Acenaphthene-d10	15.07	164	909719	20.00	ng		-0.01
63) Phenanthrene-d10	17.79	188	2121978	20.00	ng		-0.01
75) Chrysene-d12	21.90	240	2384712	20.00	ng		-0.02
86) Perylene-d12	24.39	264	2592966	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.93	112	2432319	135.24	ng		-0.01
7) Phenol-d6	7.58	99	3516075	129.07	ng		-0.01
23) Nitrobenzene-d5	9.64	82	2434788	97.74	ng		-0.01
41) 2,4,6-Tribromophenol	16.54	330	1208579	134.21	ng		-0.01
44) 2-Fluorobiphenyl	13.70	172	6284326	97.36	ng		-0.01
78) Terphenyl-d14	20.35	244	8550822	96.82	ng		-0.01
Target Compounds							Qvalue
6) Aniline	7.77	93	30336	0.808	ng		93
8) 2-Chlorophenol	8.01	128	20635	0.981	ng		94
9) Benzaldehyde	7.58	77	17517	1.034	ng	#	76
10) Phenol	7.61	94	28707	0.998	ng		94
11) bis(2-Chloroethyl)ether	7.86	93	23170	0.980	ng	#	79
12) 1,3-Dichlorobenzene	8.35	146	24742	1.035	ng		96
13) 1,4-Dichlorobenzene	8.50	146	24806	1.016	ng		93
14) 1,2-Dichlorobenzene	8.82	146	24111	1.004	ng		87
15) Benzyl Alcohol	8.69	79	15835	0.809	ng	#	89
16) 2,2'-oxybis(1-Chloropropan	8.99	45	23914	0.955	ng		70
18) Hexachloroethane	9.56	117	7714	0.908	ng	#	69
24) Nitrobenzene	9.68	77	28323	1.040	ng	#	93
31) Naphthalene	11.35	128	80639	0.993	ng		97
34) Hexachlorobutadiene	11.63	225	12602	1.021	ng		96
37) 2-Methylnaphthalene	12.93	142	50992	0.903	ng		96
39) 1,2,4,5-Tetrachlorobenzene	13.29	216	24908	0.928	ng	#	95
45) 1,1'-Biphenyl	13.91	154	87254	1.089	ng		100
46) 2-Chloronaphthalene	13.96	162	56527	0.940	ng		97
47) 2-Nitroaniline	14.15	65	7433	5.257	ng	#	81
48) Acenaphthylene	14.80	152	66908	0.691	ng		97
49) Dimethylphthalate	14.50	163	59502	0.782	ng		100
50) 2,6-Dinitrotoluene	14.63	165	6582	0.419	ng		93
51) Acenaphthene	15.13	154	57236	0.908	ng		87
54) Dibenzofuran	15.46	168	85983	0.963	ng		97
57) Fluorene	16.10	166	65162	0.894	ng		96
58) 2,3,4,6-Tetrachlorophenol	15.67	232	7098	0.465	ng	#	86
59) Diethylphthalate	15.85	149	53681	0.695	ng		98
62) Azobenzene	16.38	77	47052	0.612	ng		91
65) n-Nitrosodiphenylamine	16.30	169	48131	0.697	ng		98
66) 4-Bromophenyl-phenylether	16.97	248	16675	0.826	ng	#	76
67) Hexachlorobenzene	17.09	284	21099	0.895	ng	#	84
68) Atrazine	17.22	200	11523	0.513	ng		88
70) Phenanthrene	17.83	178	122004	0.973	ng		98
71) Anthracene	17.92	178	93533	0.771	ng		97

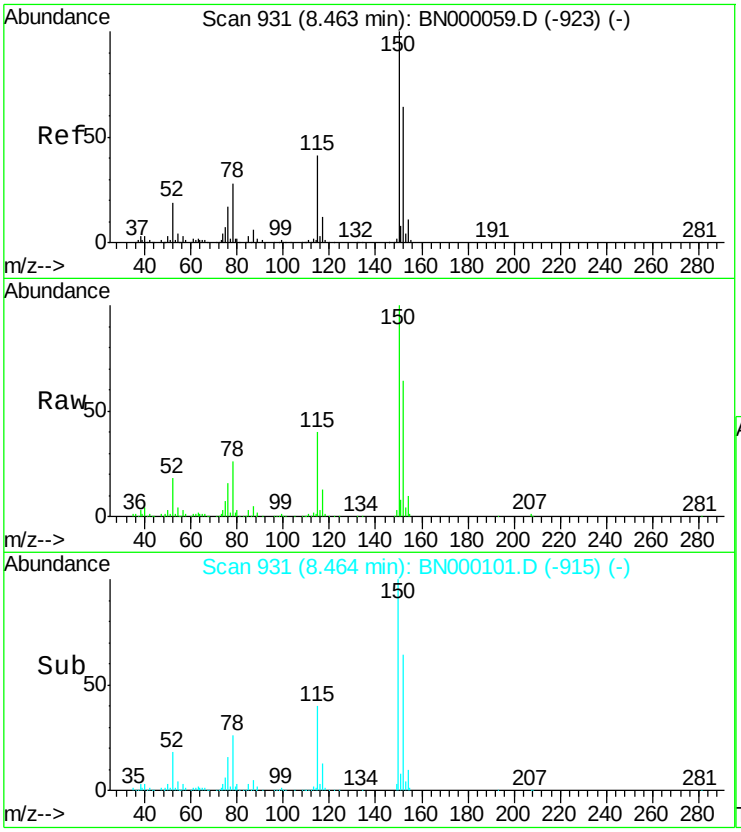
Data Path : Z:\HPCHEM1\BNA N\DATA\BN021518\
Data File : BN000101.D
Acq On : 15 Feb 2018 17:33
Operator : JU/SJ
Sample : J1161-07
Misc : 1 PPM LOD
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : LOD-MDL-WATER-01-QT1-2018

Quant Time: Feb 16 10:13:35 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN020718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 07 18:24:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
72) Carbazole	18.18	167	90195	0.738	ng		96
73) Di-n-butylphthalate	18.71	149	66652	0.494	ng		98
74) Fluoranthene	19.80	202	103350	0.786	ng		93
77) Pyrene	20.16	202	119282	0.787	ng		98
79) Butylbenzylphthalate	21.02	149	23874	5.671	ng	#	90
80) Benzo(a)anthracene	21.89	228	124508	0.849	ng		99
82) Chrysene	21.94	228	143528	0.983	ng		96
83) Bis(2-ethylhexyl)phthalate	21.78	149	39196	3.248	ng	#	93
84) Di-n-octyl phthalate	22.73	149	53297	6.954	ng	#	96
85) Indeno(1,2,3-cd)pyrene	26.94	276	144973	0.808	ng	#	86
87) Benzo(b)fluoranthene	23.63	252	128584	0.847	ng	#	94
88) Benzo(k)fluoranthene	23.67	252	123331	0.807	ng	#	95
89) Benzo(a)pyrene	24.27	252	118734	0.816	ng	#	91
90) Dibenzo(a,h)anthracene	26.95	278	119083	0.782	ng	#	92
91) Benzo(g,h,i)perylene	27.72	276	127068	0.826	ng	#	90

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

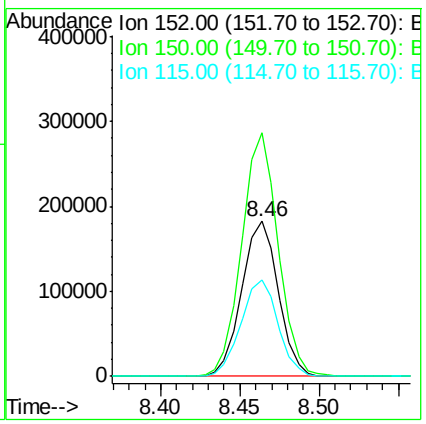


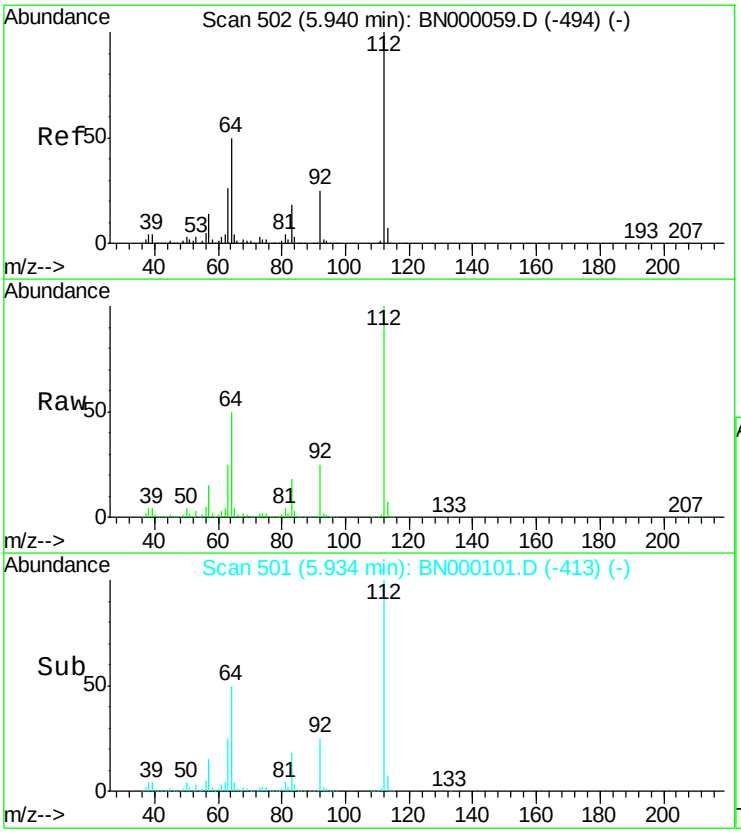
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.46 min Scan# 931
Delta R.T. -0.01 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2018

Tgt Ion:152 Resp: 293107

Ion	Ratio	Lower	Upper
152	100		
150	156.9	126.6	189.8
115	62.1	53.0	79.4

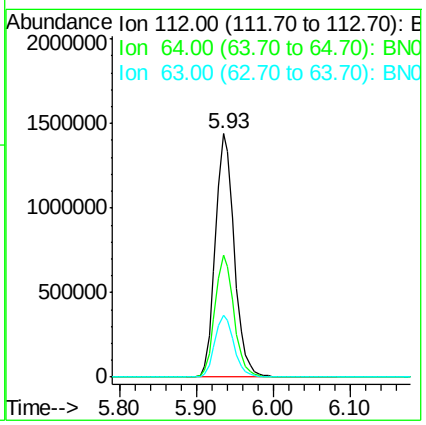


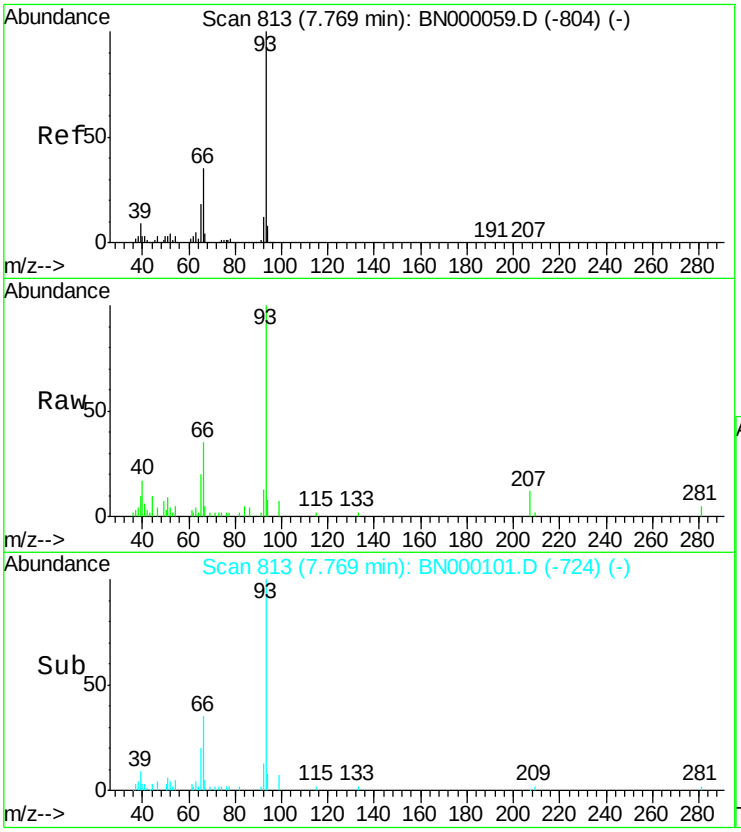


#5
2-Fluorophenol
Concen: 135.245 ng
RT: 5.93 min Scan# 501
Delta R.T. -0.01 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

Tgt Ion:112 Resp: 2432319

Ion	Ratio	Lower	Upper
112	100		
64	49.9	56.3	84.5#
63	25.3	30.1	45.1#



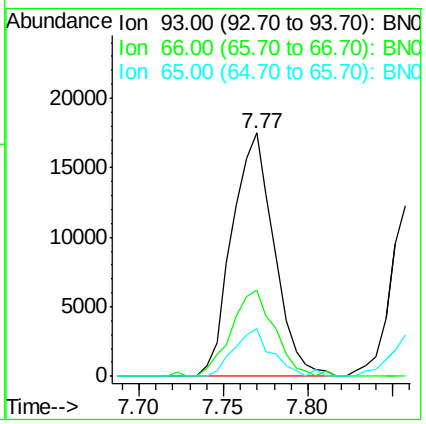


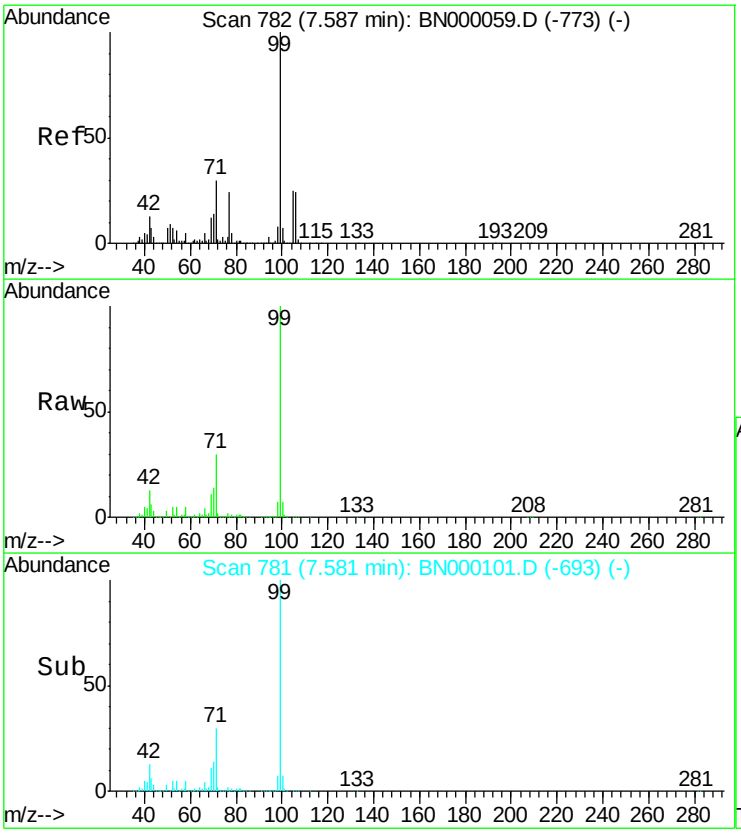
#6
Aniline
Concen: 0.808 ng
RT: 7.77 min Scan# 813
Delta R.T. -0.01 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2018

Tgt Ion: 93 Resp: 30336

Ion	Ratio	Lower	Upper
93	100		
66	35.4	33.7	50.5
65	19.8	16.1	24.1

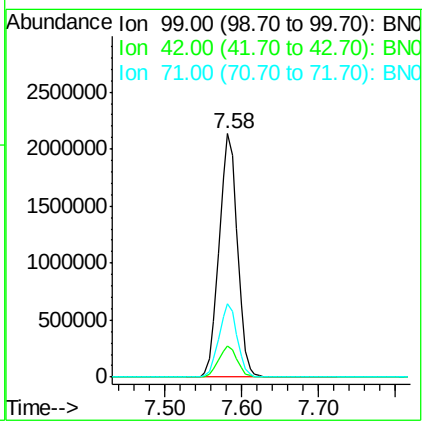


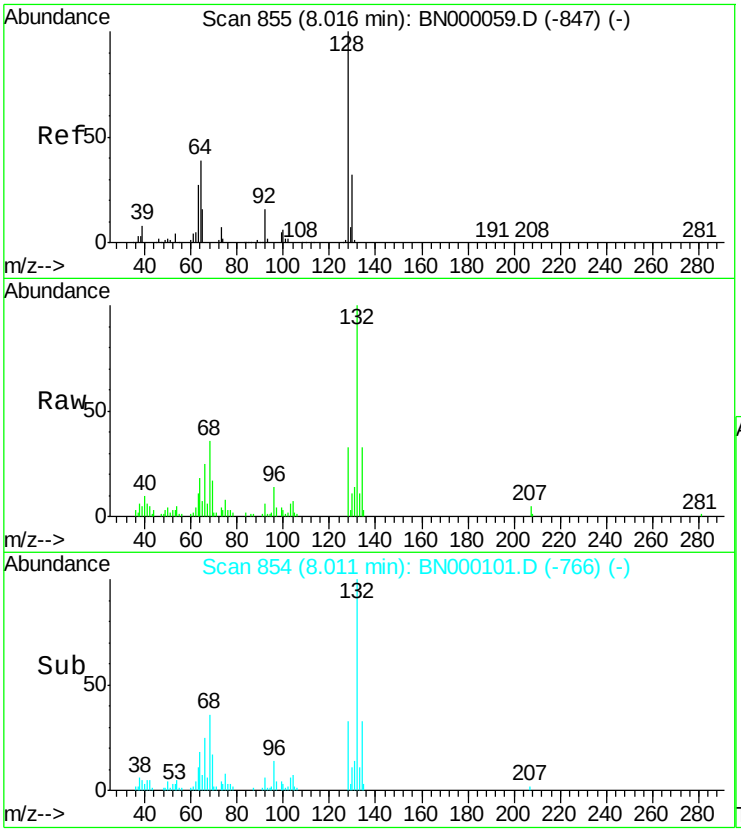


#7
Phenol-d6
Concen: 129.067 ng
RT: 7.58 min Scan# 781
Delta R.T. -0.01 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

Tgt Ion: 99 Resp: 3516075

Ion	Ratio	Lower	Upper
99	100		
42	12.9	14.1	21.1#
71	30.1	26.1	39.1



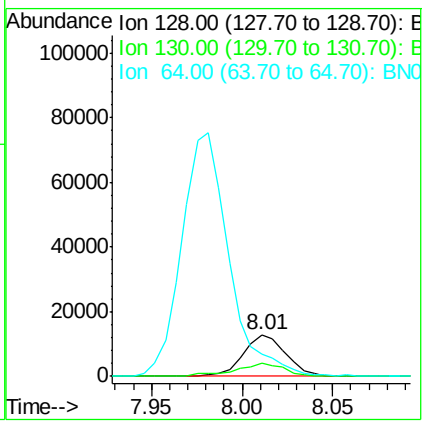


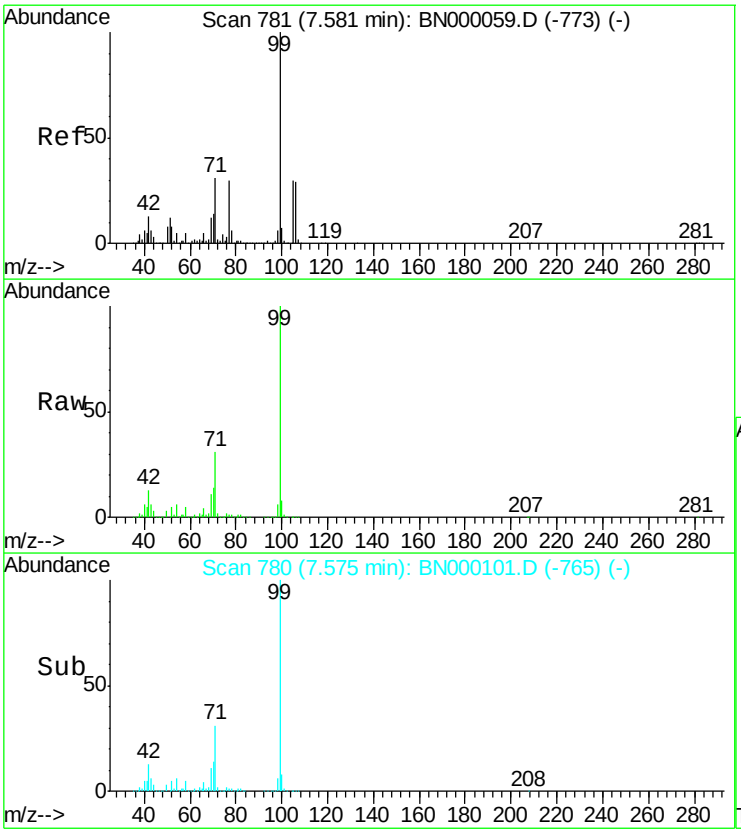
#8
2-Chlorophenol
Concen: 0.981 ng
RT: 8.01 min Scan# 854
Delta R.T. -0.01 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2018

Tgt Ion:128 Resp: 20635

Ion	Ratio	Lower	Upper
128	100		
130	31.4	14.0	54.0
64	52.4	37.7	77.7

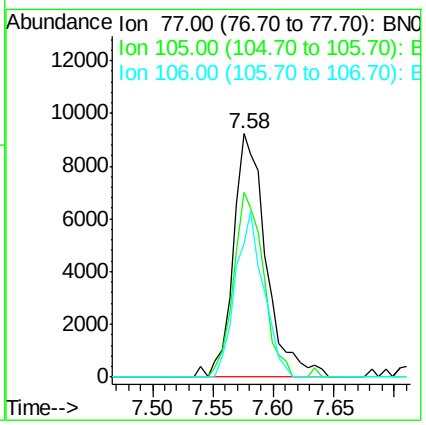


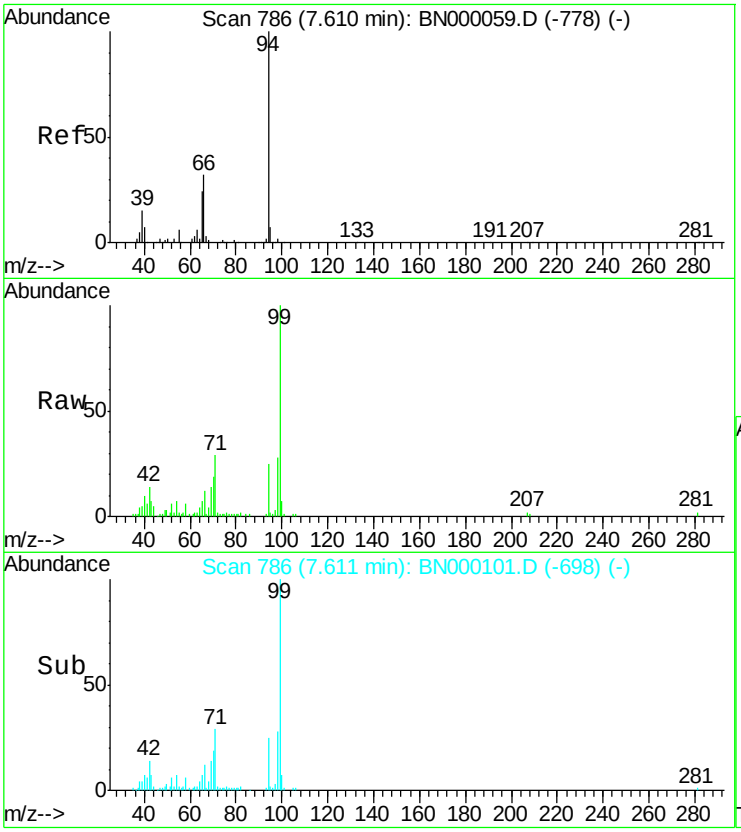


#9
Benzaldehyde
Concen: 1.034 ng
RT: 7.58 min Scan# 780
Delta R.T. -0.01 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

Tgt Ion: 77 Resp: 17517

Ion	Ratio	Lower	Upper
77	100		
105	75.8	71.3	111.3
106	55.1	64.2	104.2#



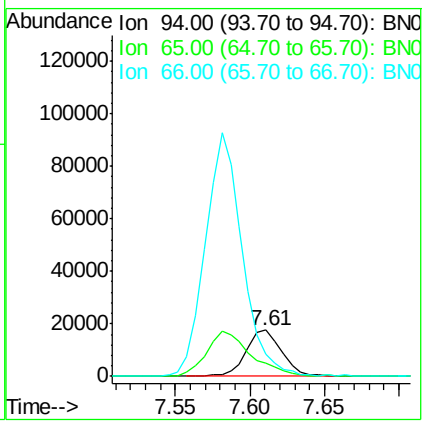


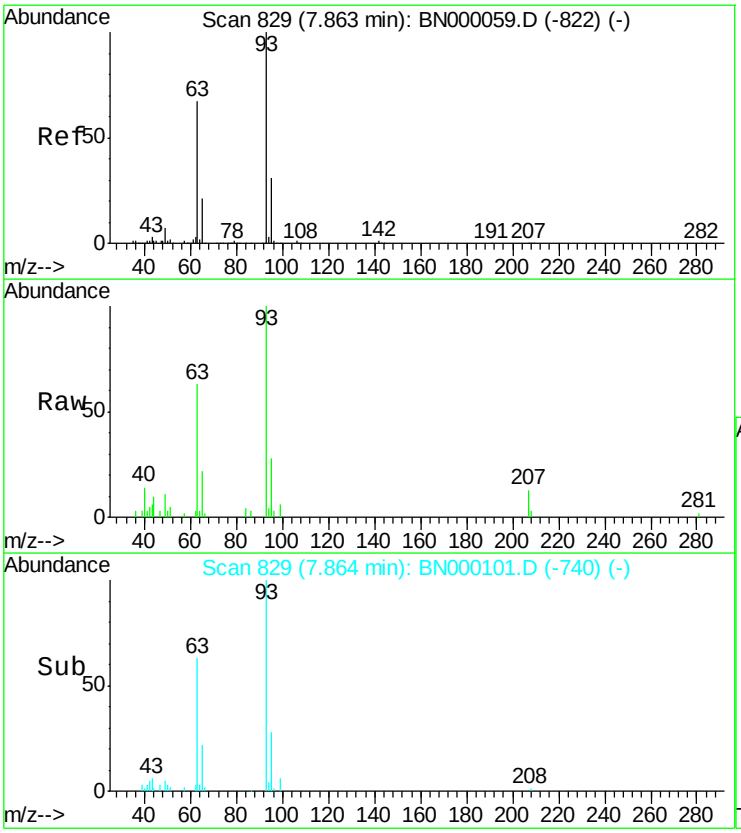
#10
Phenol
Concen: 0.998 ng
RT: 7.61 min Scan# 786
Delta R.T. -0.01 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2018

Tgt Ion: 94 Resp: 28707

Ion	Ratio	Lower	Upper
94	100		
65	29.4	11.9	51.9
66	46.9	22.2	62.2

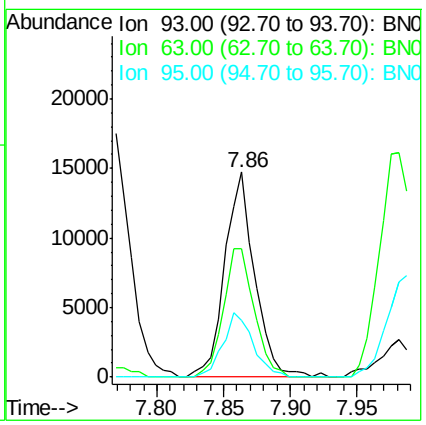


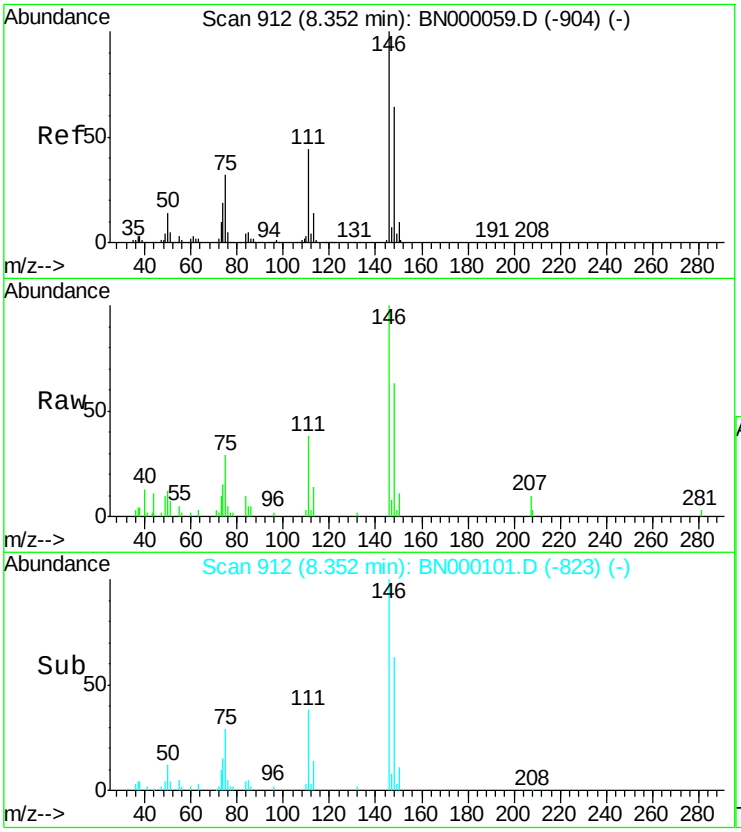


#11
bis(2-Chloroethyl)ether
Concen: 0.980 ng
RT: 7.86 min Scan# 829
Delta R.T. -0.01 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

Tgt Ion: 93 Resp: 23170

Ion	Ratio	Lower	Upper
93	100		
63	62.6	67.1	107.1#
95	27.6	11.5	51.5



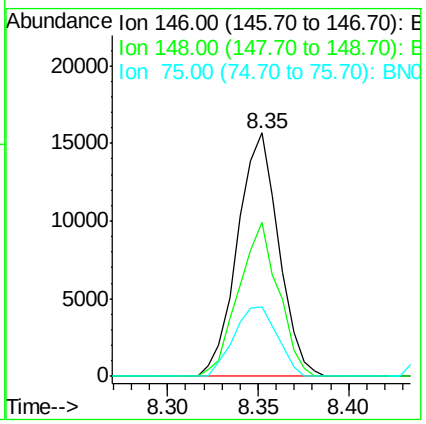


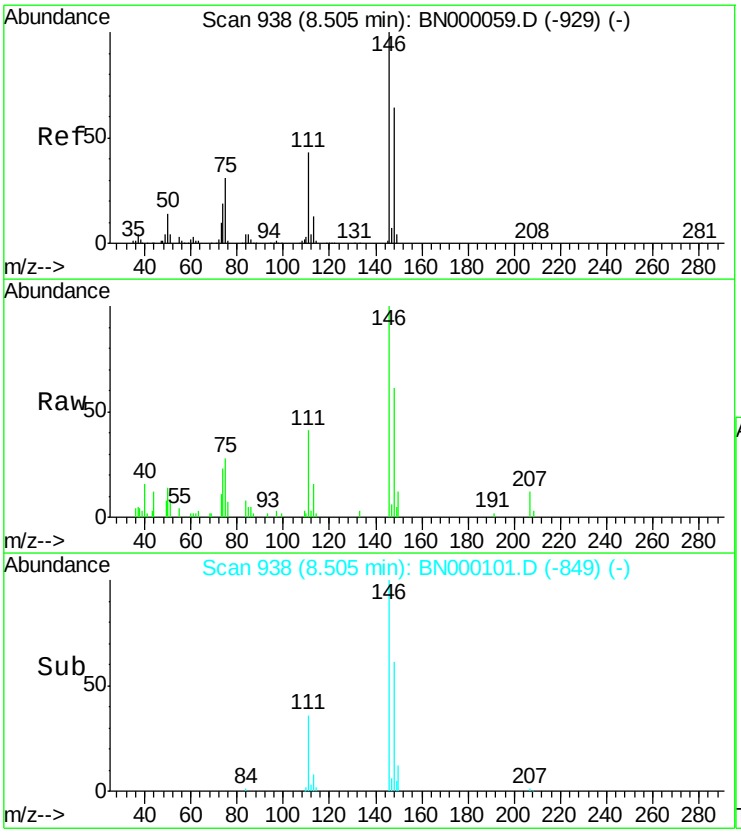
#12
1,3-Dichlorobenzene
Concen: 1.035 ng
RT: 8.35 min Scan# 912
Delta R.T. -0.01 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2018

Tgt Ion:146 Resp: 24742

Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.4	77.2
75	28.6	26.6	39.8

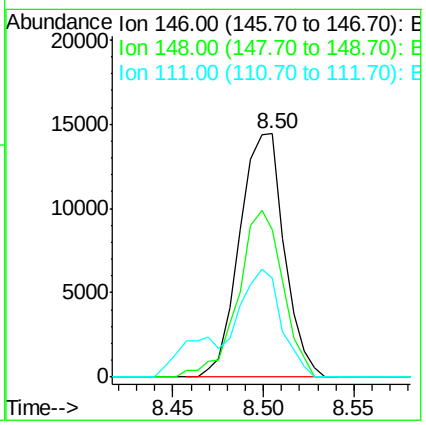


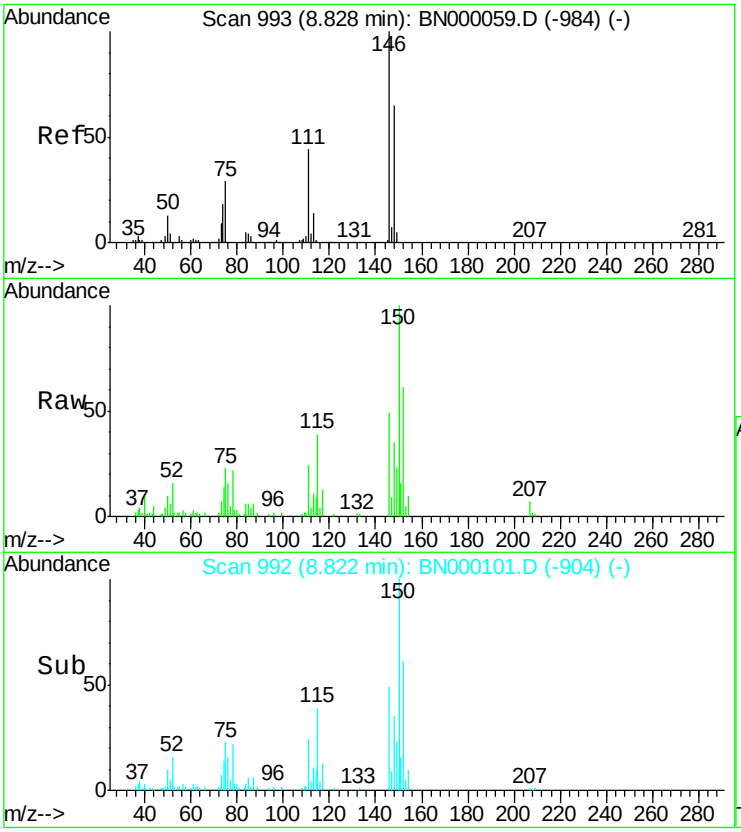


#13
1,4-Dichlorobenzene
Concen: 1.016 ng
RT: 8.50 min Scan# 938
Delta R.T. -0.01 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

Tgt Ion:146 Resp: 24806

Ion	Ratio	Lower	Upper
146	100		
148	60.9	53.7	80.5
111	40.8	35.2	52.8



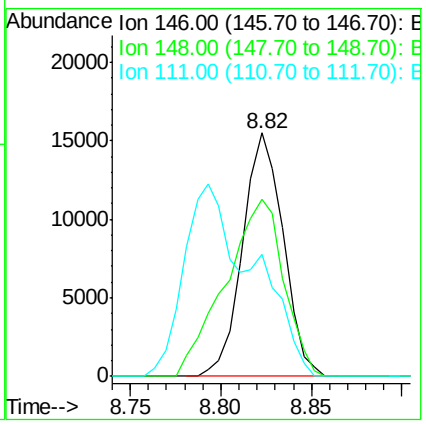


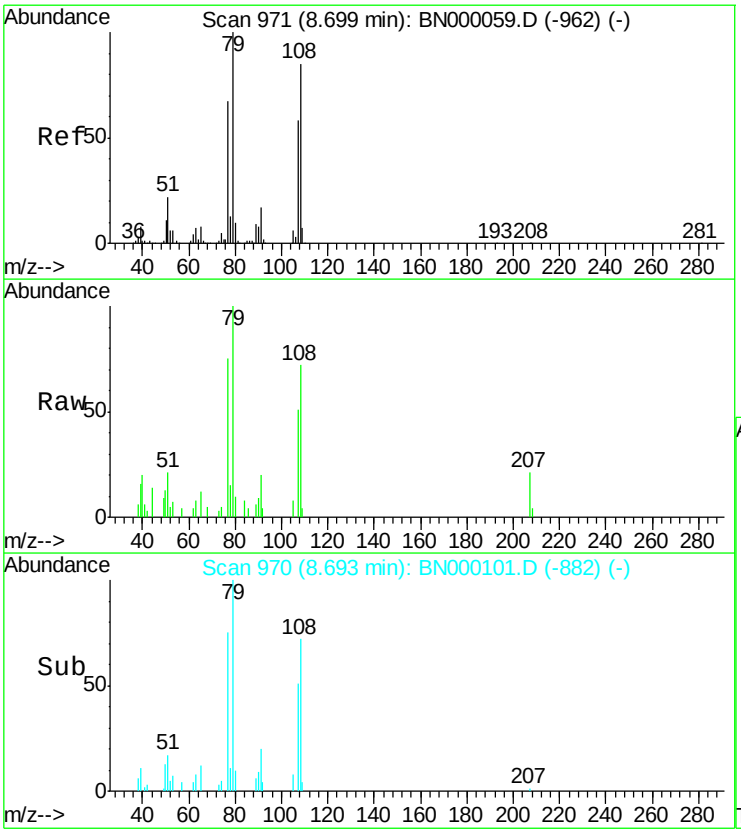
#14
1,2-Dichlorobenzene
Concen: 1.004 ng
RT: 8.82 min Scan# 992
Delta R.T. -0.01 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2018

Tgt Ion:146 Resp: 24111

Ion	Ratio	Lower	Upper
146	100		
148	72.5	49.3	73.9
111	50.0	34.3	51.5

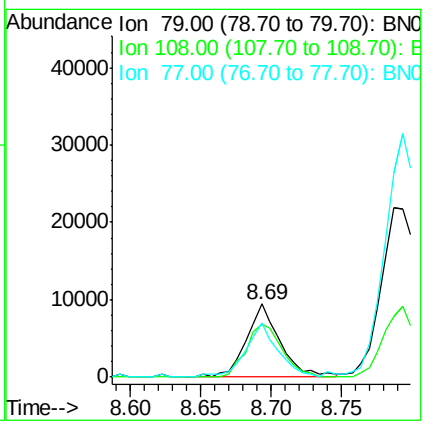


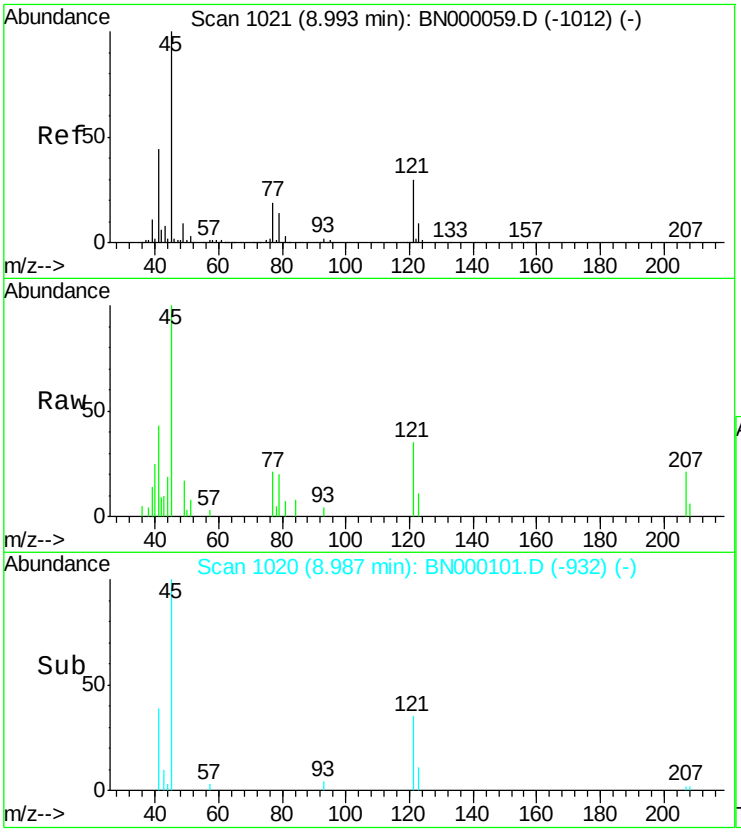


#15
Benzyl Alcohol
Concen: 0.809 ng
RT: 8.69 min Scan# 970
Delta R.T. -0.01 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

Tgt Ion: 79 Resp: 15835

Ion	Ratio	Lower	Upper
79	100		
108	72.1	57.2	85.8
77	74.7	46.1	69.1#



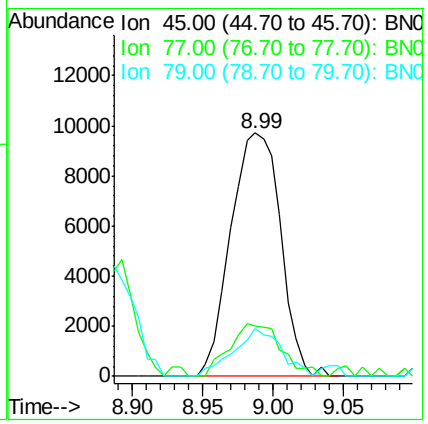


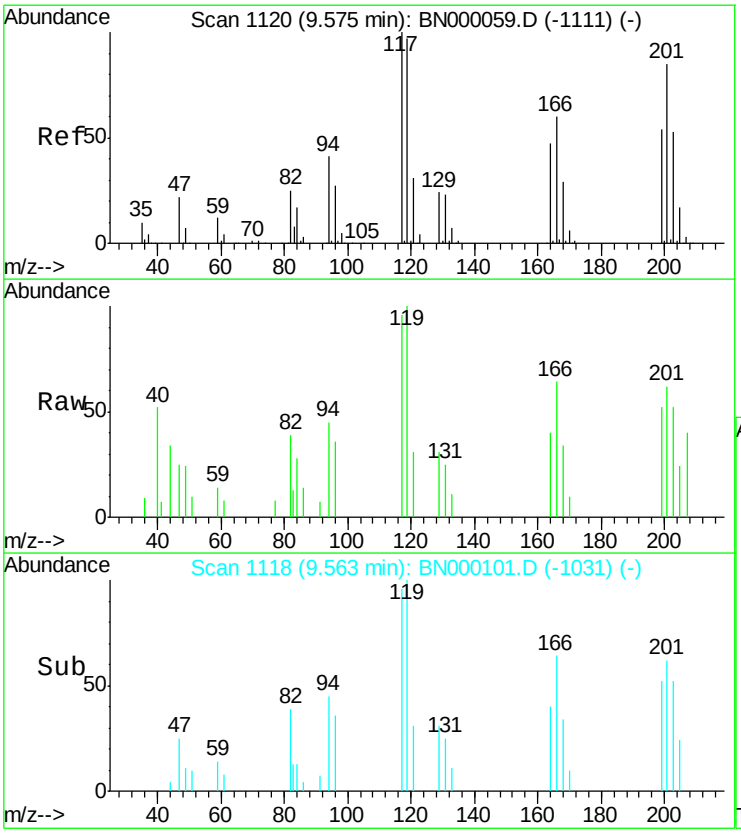
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.955 ng
RT: 8.99 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2018

Tgt Ion: 45 Resp: 23914

Ion	Ratio	Lower	Upper
45	100		
77	20.7	0.0	30.2
79	19.6	0.0	27.9

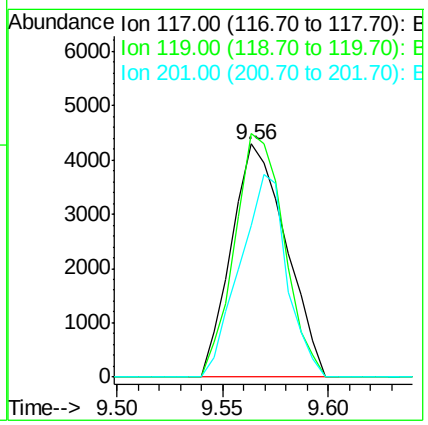


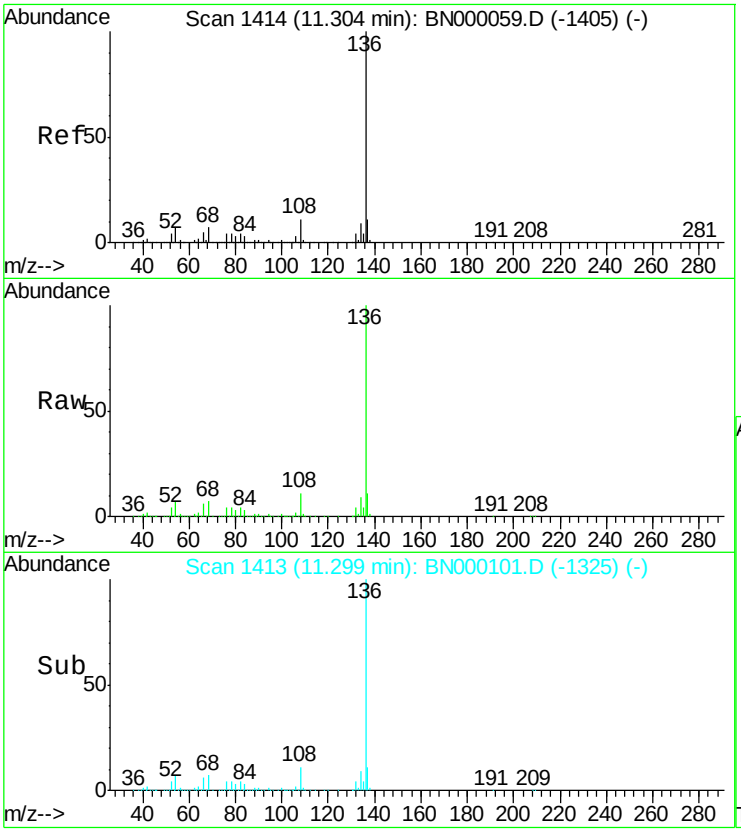


#18
Hexachloroethane
Concen: 0.908 ng
RT: 9.56 min Scan# 1118
Delta R.T. -0.02 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

Tgt Ion:117 Resp: 7714

Ion	Ratio	Lower	Upper
117	100		
119	104.4	76.7	115.1
201	65.0	95.7	143.5#



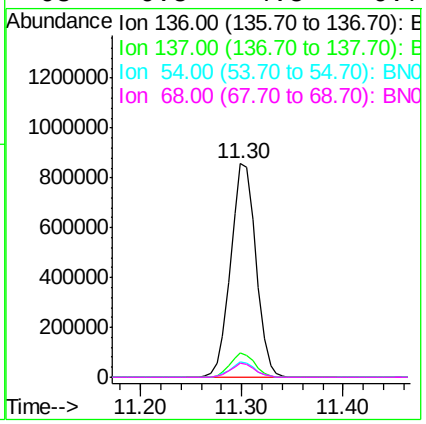


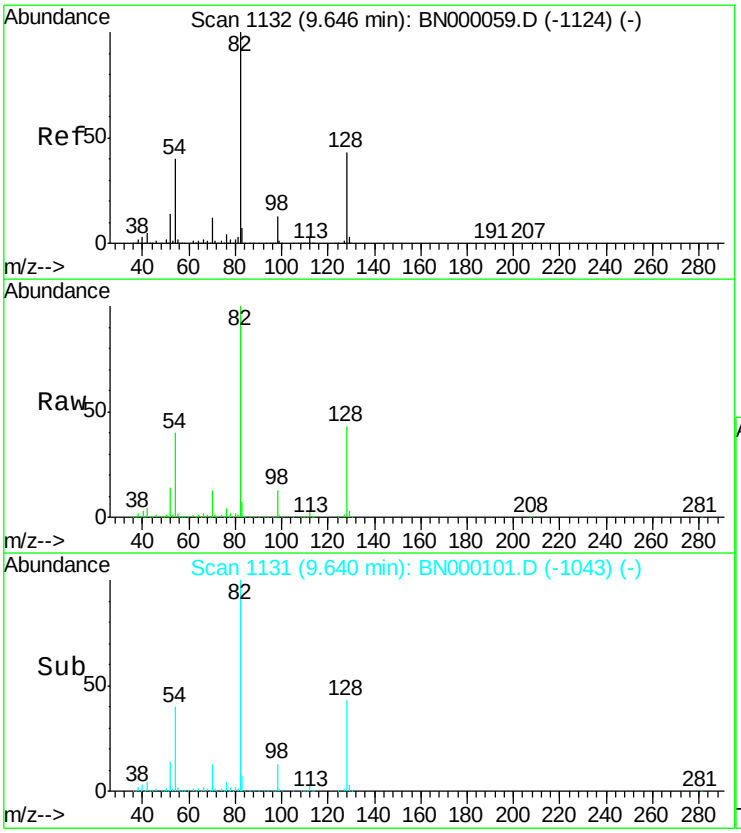
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.30 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2018

Tgt Ion:136 Resp: 1481042

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.2	13.8
54	7.1	10.3	15.5#
68	6.5	4.5	6.7

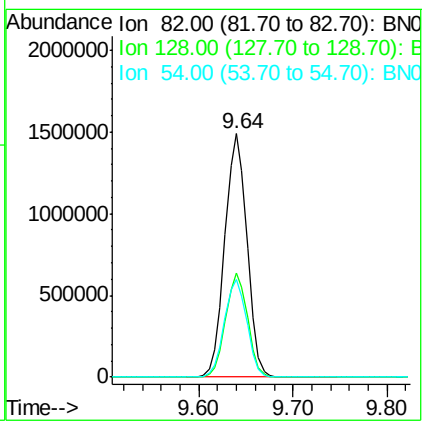


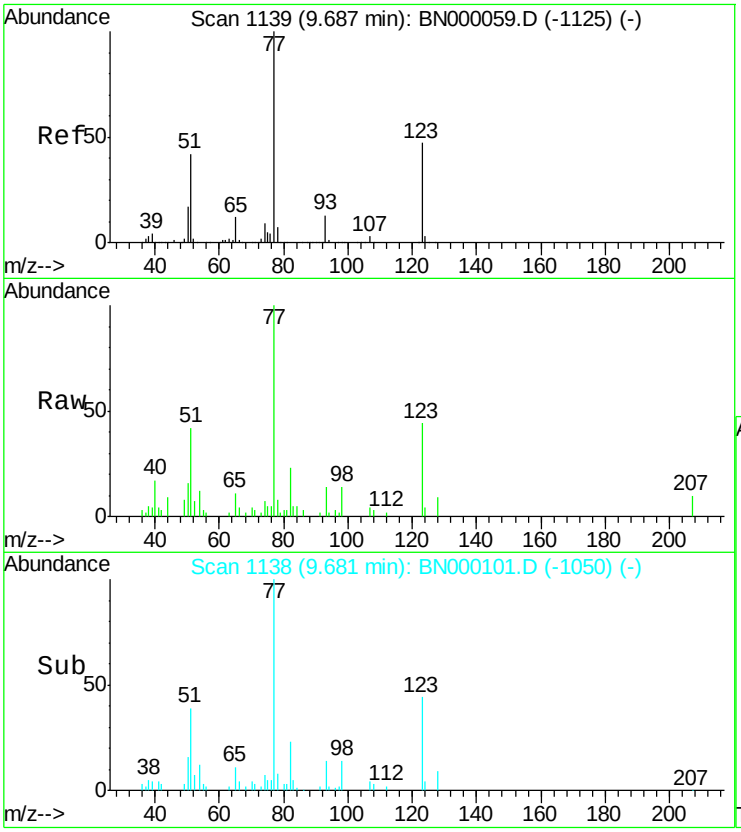


#23
Nitrobenzene-d5
Concen: 97.743 ng
RT: 9.64 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

Tgt Ion: 82 Resp: 2434788

Ion	Ratio	Lower	Upper
82	100		
128	42.9	29.7	44.5
54	39.9	43.1	64.7#



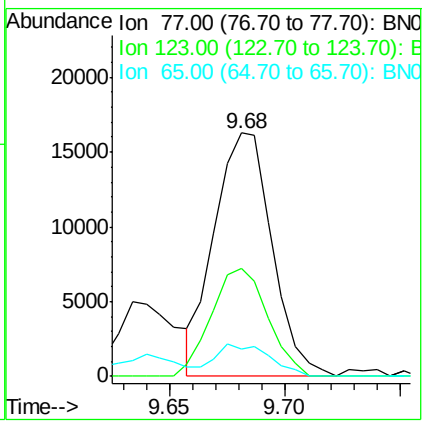


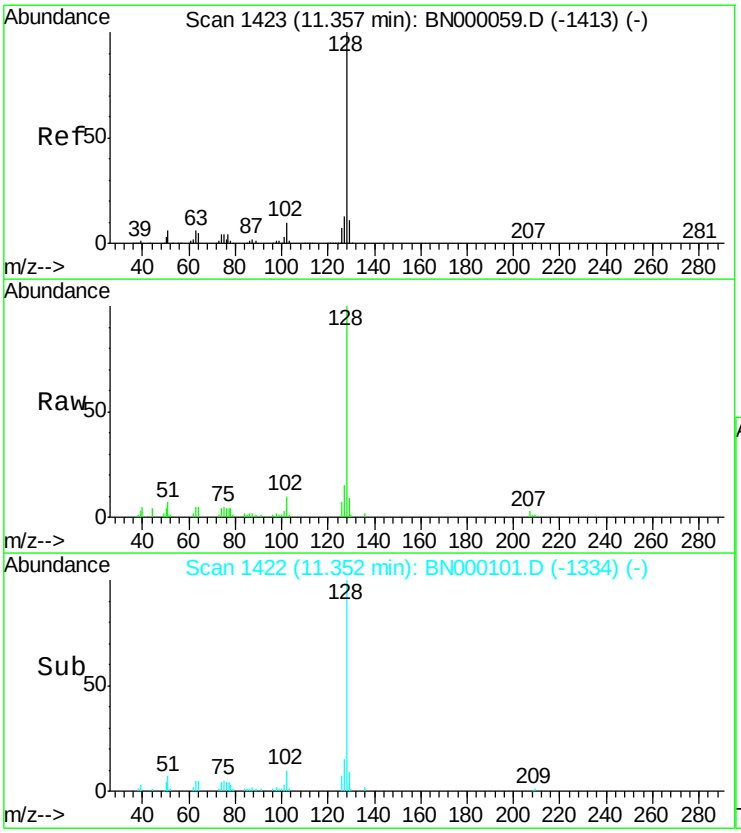
#24
Nitrobenzene
Concen: 1.040 ng
RT: 9.68 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2018

Tgt Ion: 77 Resp: 28323

Ion	Ratio	Lower	Upper
77	100		
123	44.3	33.0	49.6
65	11.4	13.0	19.6#

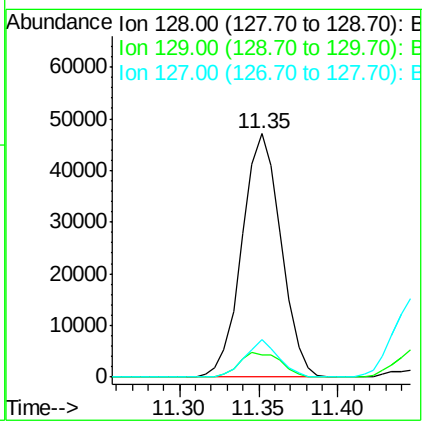


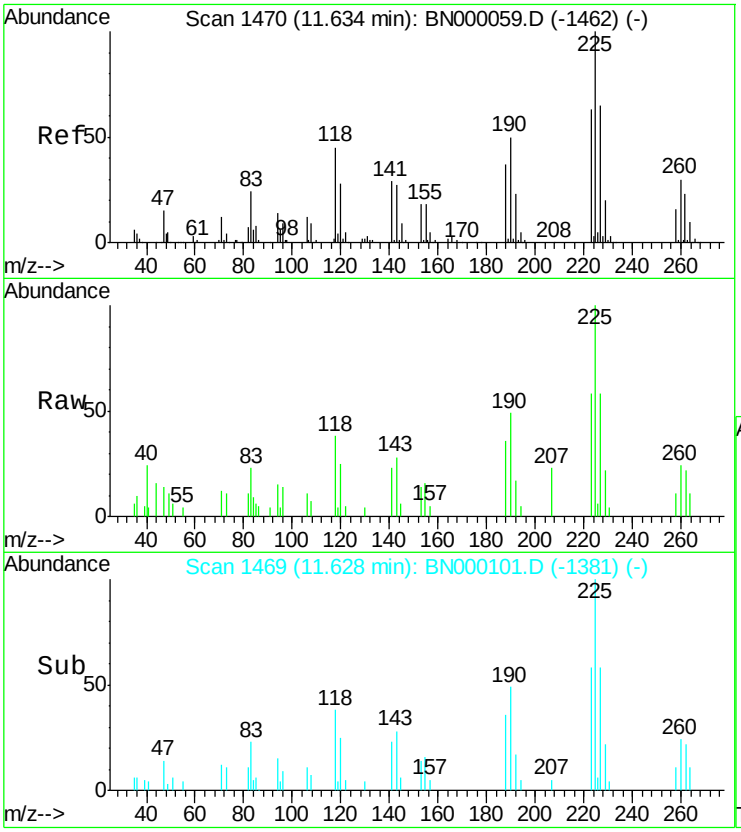


#31
Naphthalene
Concen: 0.993 ng
RT: 11.35 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

Tgt Ion:128 Resp: 80639

Ion	Ratio	Lower	Upper
128	100		
129	9.1	8.6	12.8
127	15.2	11.6	17.4



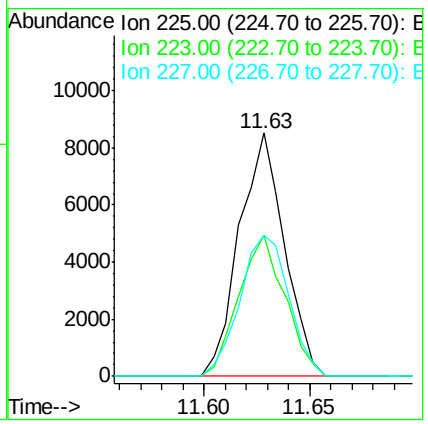


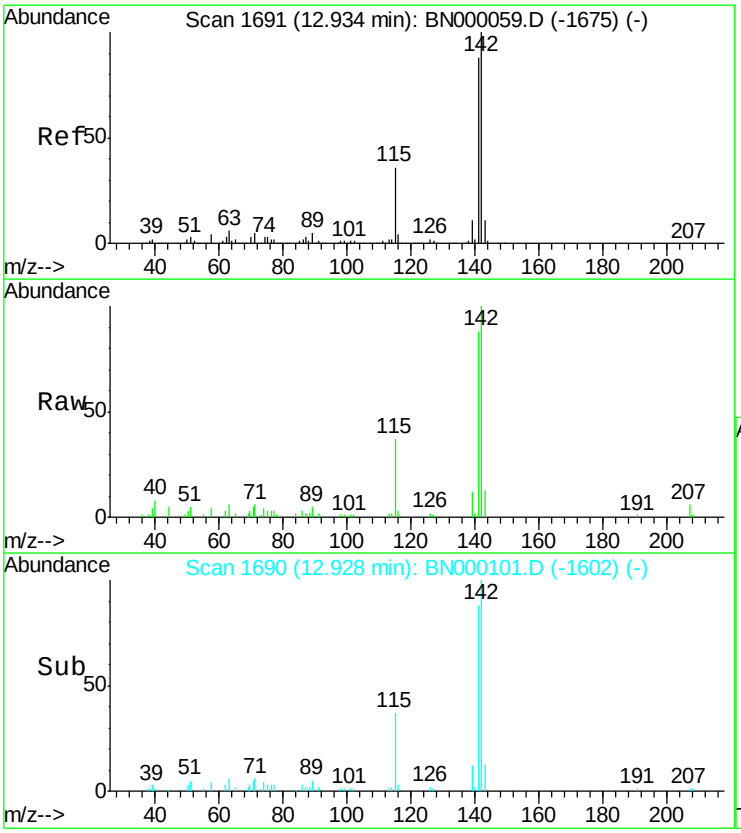
#34
Hexachlorobutadiene
Concen: 1.021 ng
RT: 11.63 min Scan# 1469
Delta R.T. -0.01 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2018

Tgt Ion:225 Resp: 12602

Ion	Ratio	Lower	Upper
225	100		
223	57.8	49.7	74.5
227	57.9	48.1	72.1

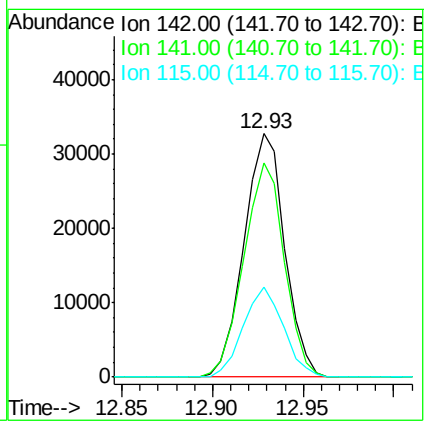


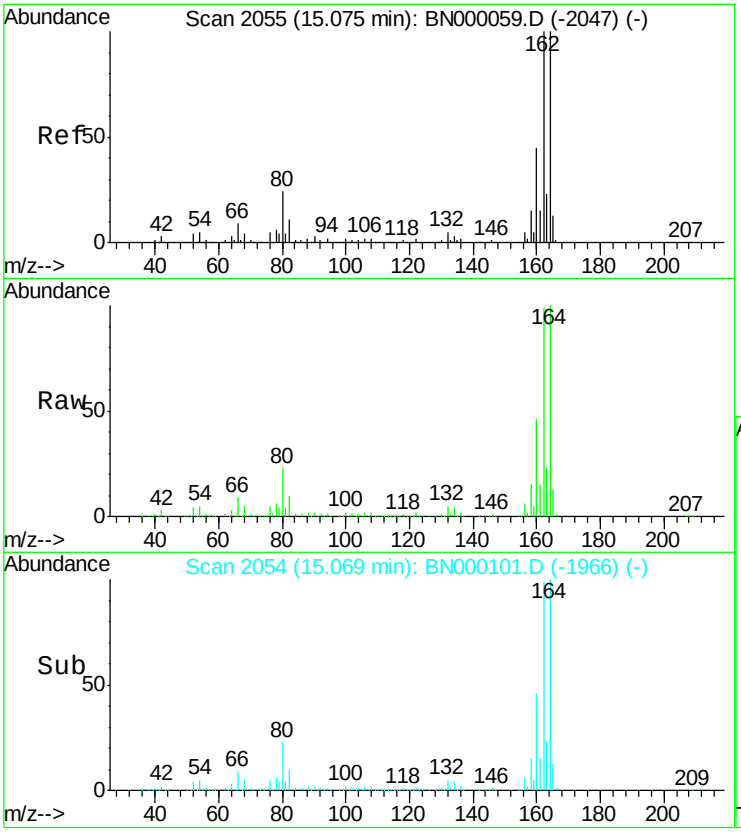


#37
2-Methylnaphthalene
Concen: 0.903 ng
RT: 12.93 min Scan# 1690
Delta R.T. -0.01 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

Tgt Ion:142 Resp: 50992

Ion	Ratio	Lower	Upper
142	100		
141	88.0	67.1	100.7
115	37.2	30.7	46.1



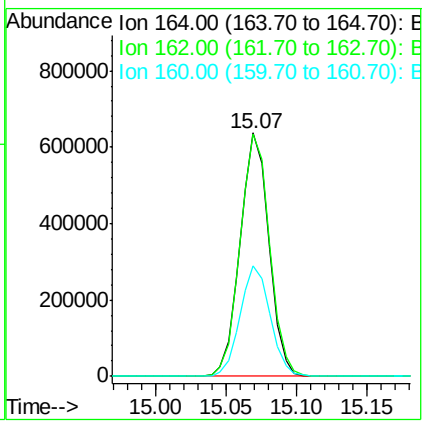


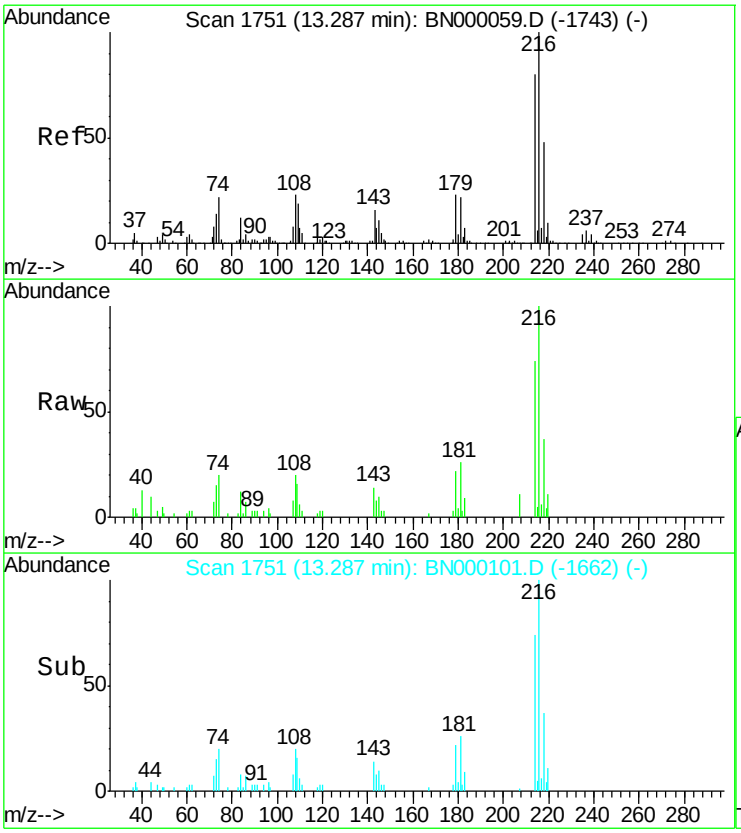
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.07 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2018

Tgt Ion:164 Resp: 909719

Ion	Ratio	Lower	Upper
164	100		
162	99.4	78.8	118.2
160	45.5	35.4	53.0

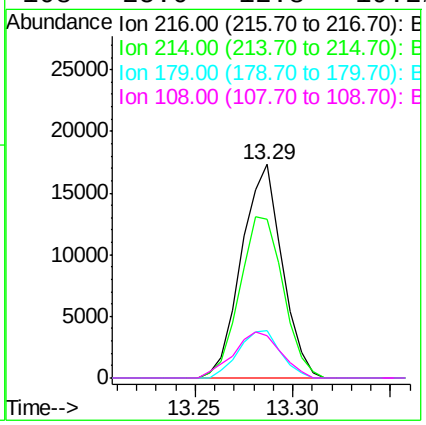


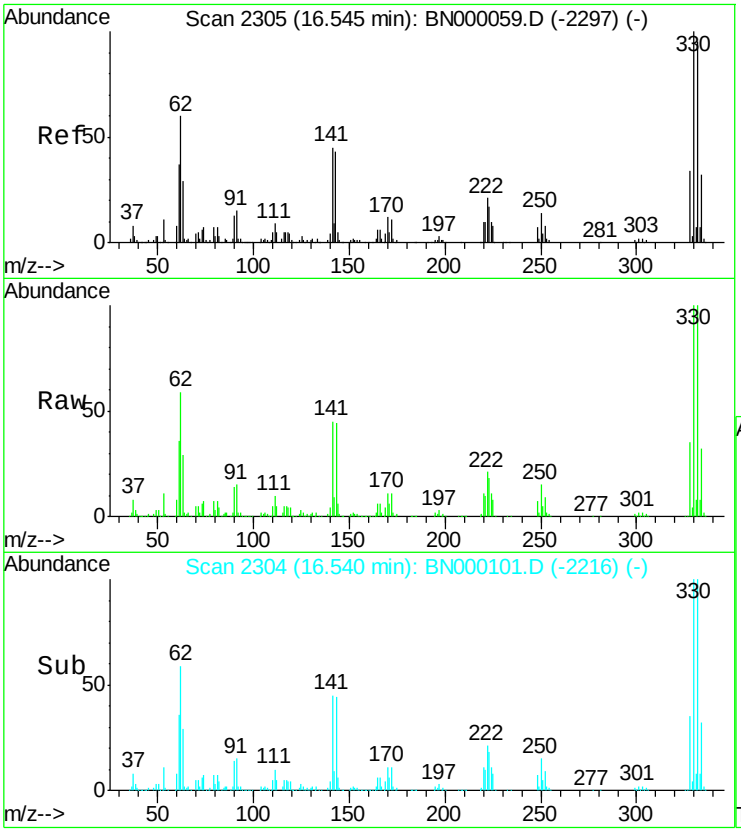


#39
1,2,4,5-Tetrachlorobenzene
Concen: 0.928 ng
RT: 13.29 min Scan# 1751
Delta R.T. -0.01 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

Tgt Ion:216 Resp: 24908

Ion	Ratio	Lower	Upper
216	100		
214	81.1	63.0	94.4
179	23.0	17.0	25.6
108	25.0	12.8	19.2#



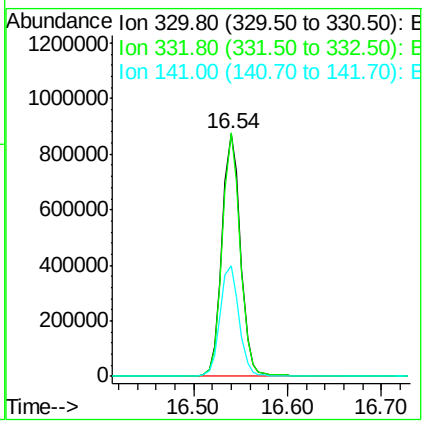


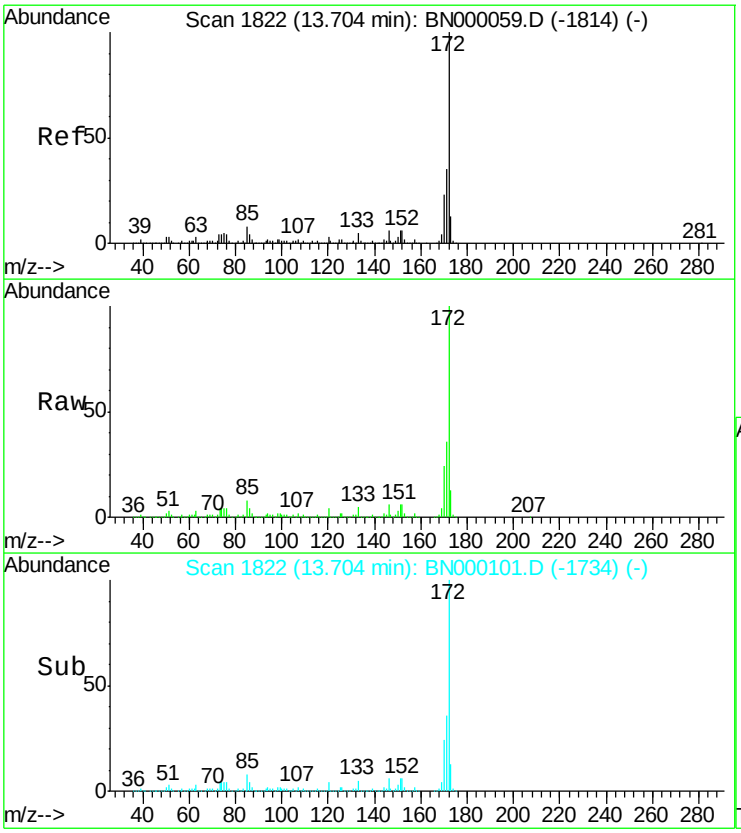
#41
2,4,6-Tribromophenol
Concen: 134.214 ng
RT: 16.54 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2018

Tgt Ion:330 Resp: 1208579

Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.0	115.6
141	46.6	25.2	37.8#

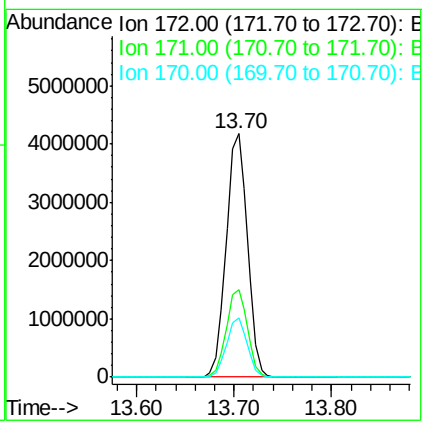


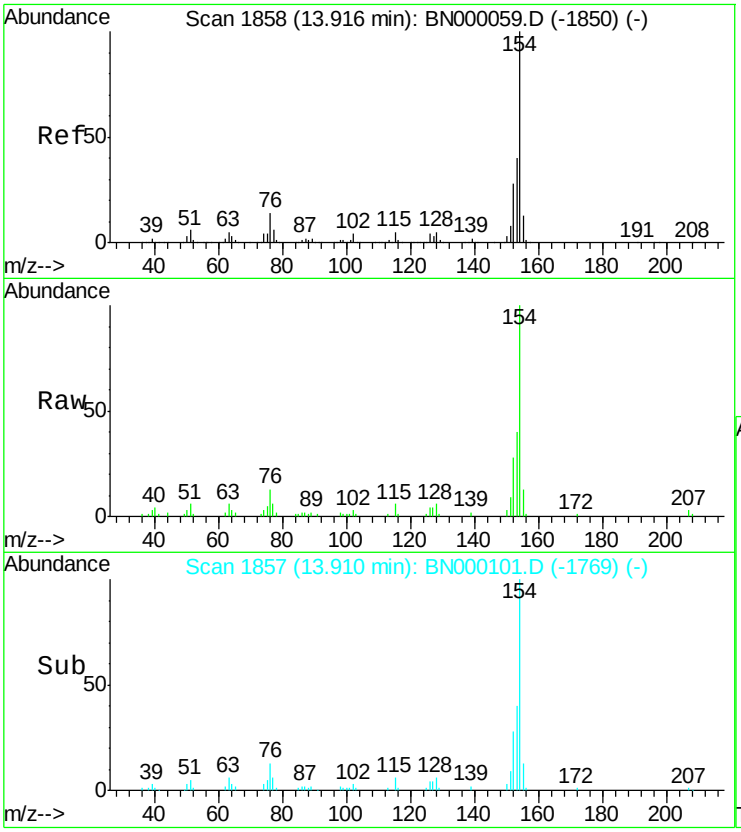


#44
2-Fluorobiphenyl
Concen: 97.362 ng
RT: 13.70 min Scan# 1822
Delta R.T. -0.01 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

Tgt Ion:172 Resp: 6284326

Ion	Ratio	Lower	Upper
172	100		
171	36.2	30.0	45.0
170	24.2	19.5	29.3



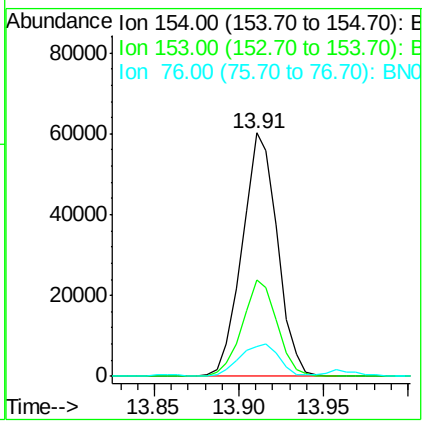


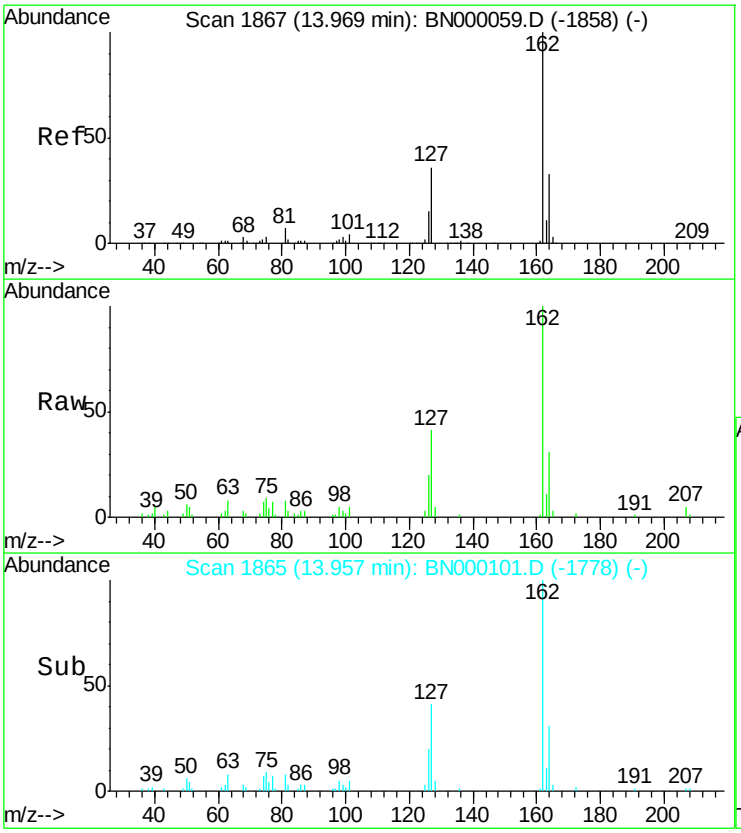
#45
1,1'-Biphenyl
Concen: 1.089 ng
RT: 13.91 min Scan# 1857
Delta R.T. -0.01 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2018

Tgt Ion:154 Resp: 87254

Ion	Ratio	Lower	Upper
154	100		
153	39.8	19.8	59.8
76	12.5	0.0	31.9

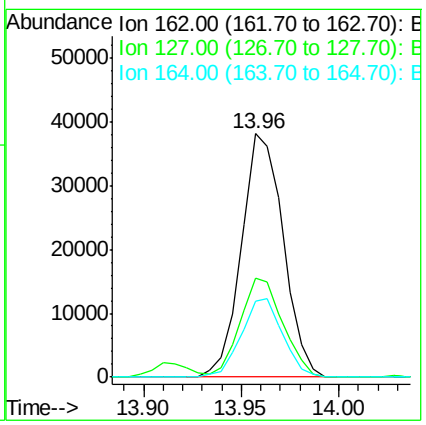


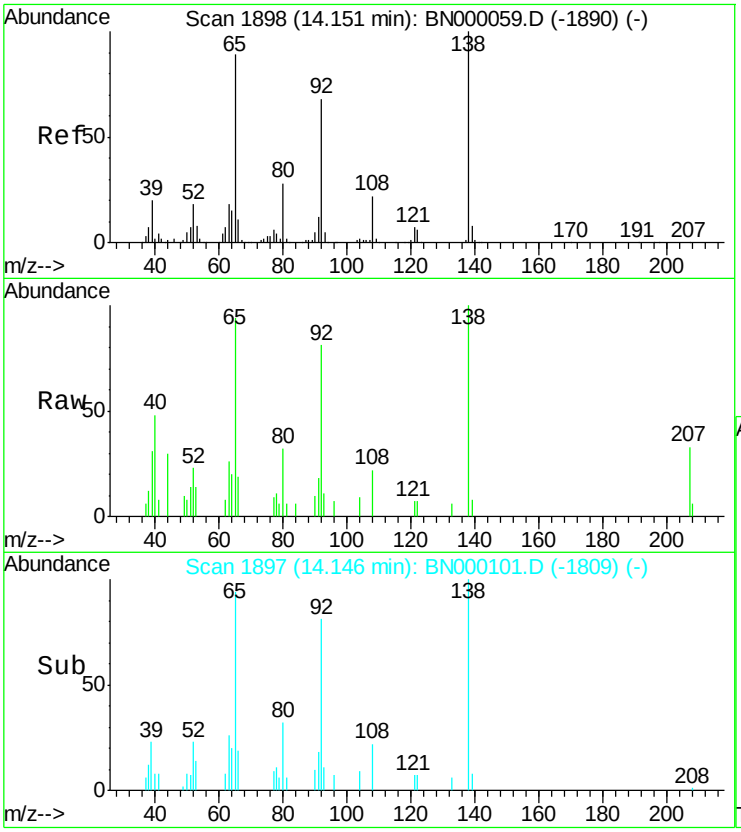


#46
2-Chloronaphthalene
Concen: 0.940 ng
RT: 13.96 min Scan# 1865
Delta R.T. -0.02 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

Tgt Ion:162 Resp: 56527

Ion	Ratio	Lower	Upper
162	100		
127	40.6	30.7	46.1
164	31.3	26.0	39.0



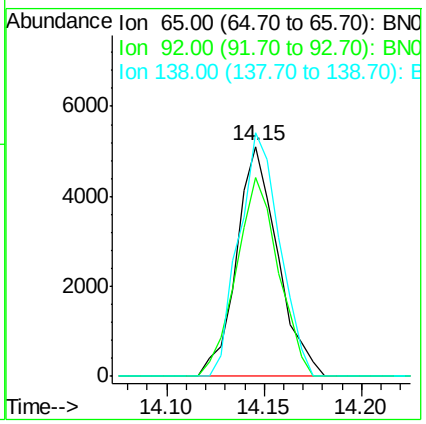


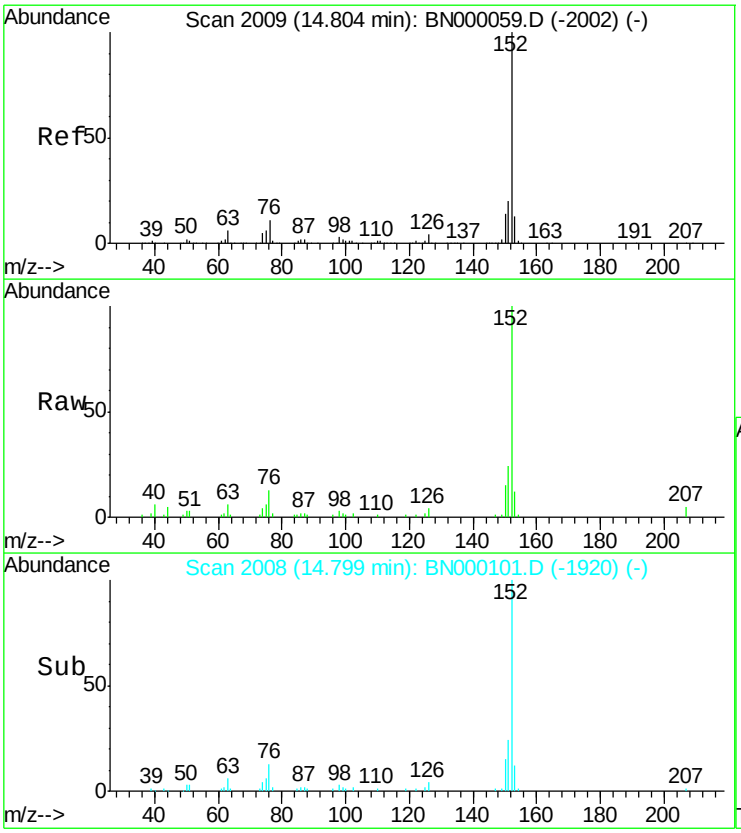
#47
2-Nitroaniline
Concen: 5.257 ng
RT: 14.15 min Scan# 1897
Delta R.T. -0.01 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2018

Tgt Ion: 65 Resp: 7433

Ion	Ratio	Lower	Upper
65	100		
92	86.4	54.6	82.0#
138	106.1	72.9	109.3

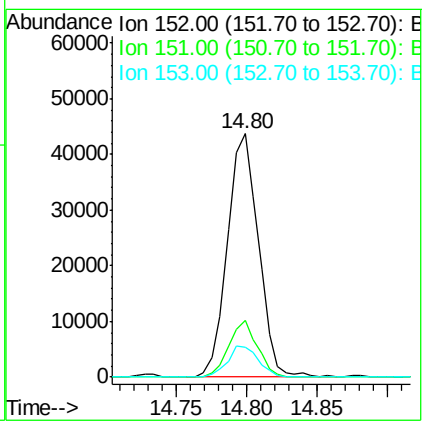


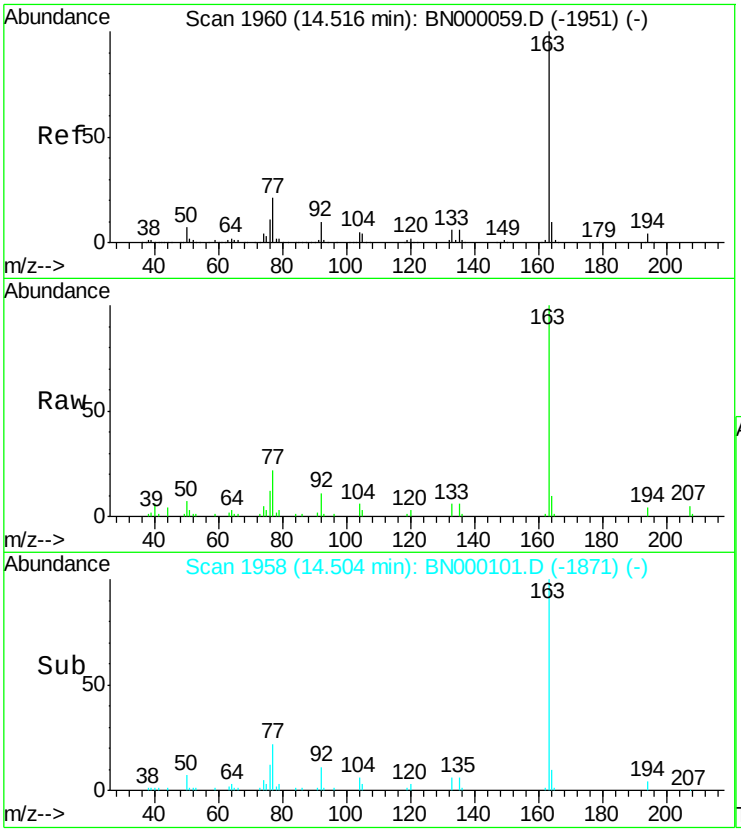


#48
Acenaphthylene
Concen: 0.691 ng
RT: 14.80 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

Tgt Ion:152 Resp: 66908

Ion	Ratio	Lower	Upper
152	100		
151	23.5	17.2	25.8
153	12.4	10.2	15.4



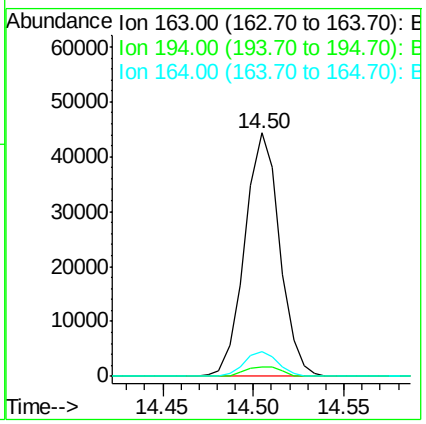


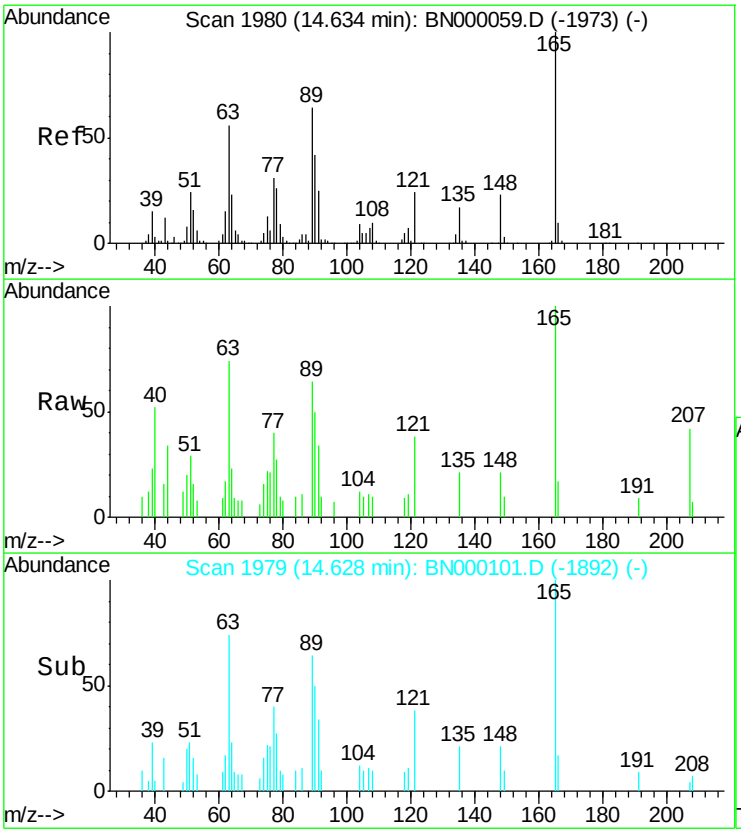
#49
Dimethylphthalate
Concen: 0.782 ng
RT: 14.50 min Scan# 1958
Delta R.T. -0.02 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2018

Tgt Ion:163 Resp: 59502

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.2
164	10.3	8.2	12.4

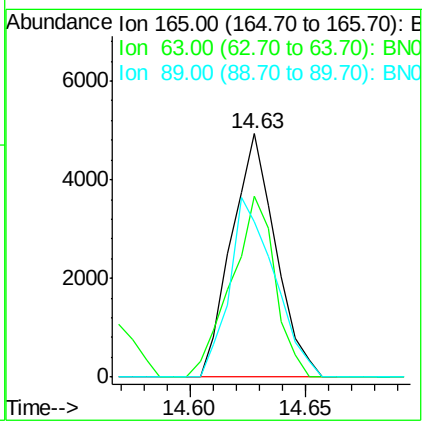


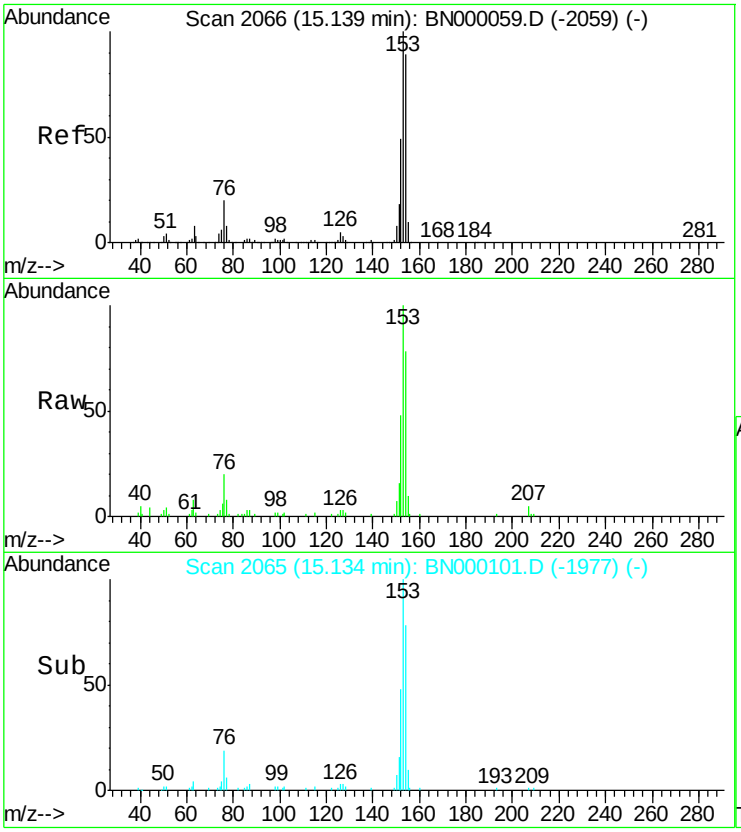


#50
2,6-Dinitrotoluene
Concen: 0.419 ng
RT: 14.63 min Scan# 1979
Delta R.T. -0.02 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

Tgt Ion:165 Resp: 6582

Ion	Ratio	Lower	Upper
165	100		
63	74.2	52.7	79.1
89	63.7	49.2	73.8



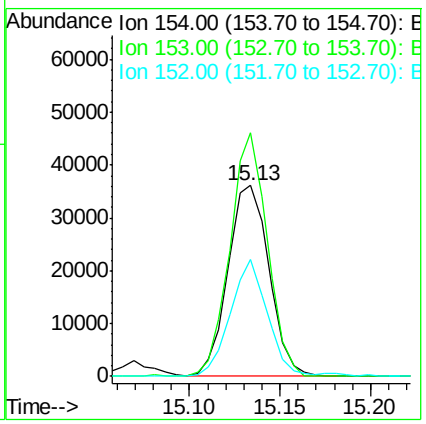


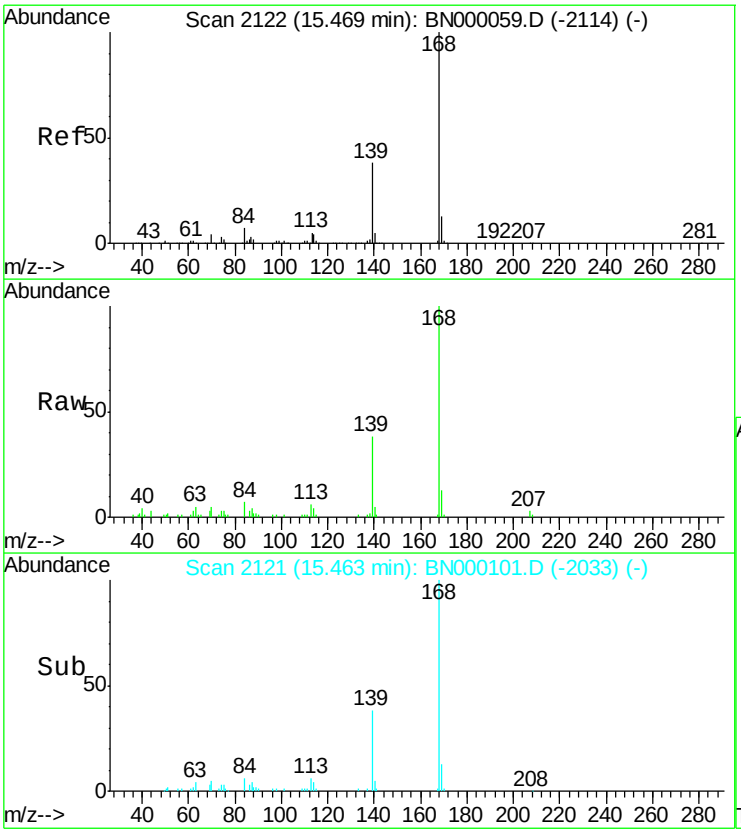
#51
Acenaphthene
Concen: 0.908 ng
RT: 15.13 min Scan# 2065
Delta R.T. -0.01 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2018

Tgt Ion:154 Resp: 57236

Ion	Ratio	Lower	Upper
154	100		
153	127.6	90.4	135.6
152	61.1	41.6	62.4

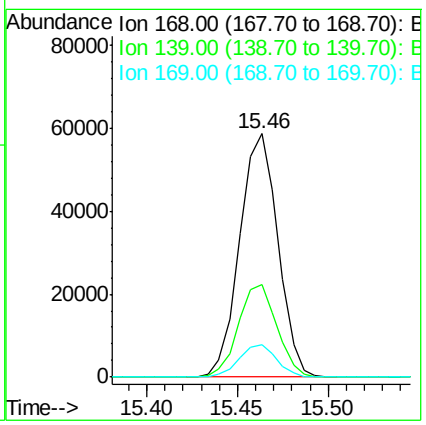


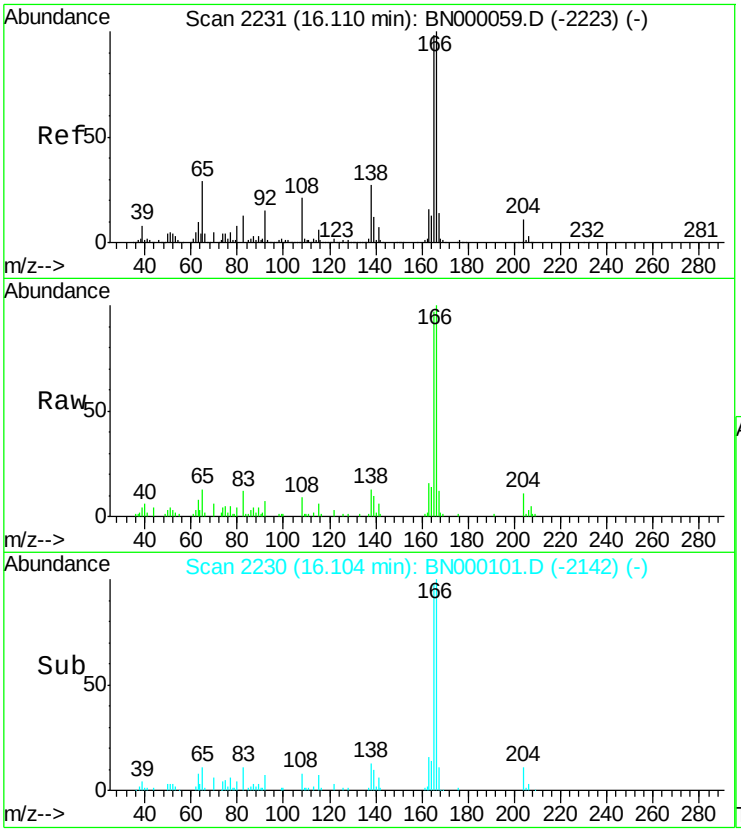


#54
Dibenzofuran
Concen: 0.963 ng
RT: 15.46 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

Tgt Ion:168 Resp: 85983

Ion	Ratio	Lower	Upper
168	100		
139	38.2	28.6	43.0
169	13.5	11.2	16.8



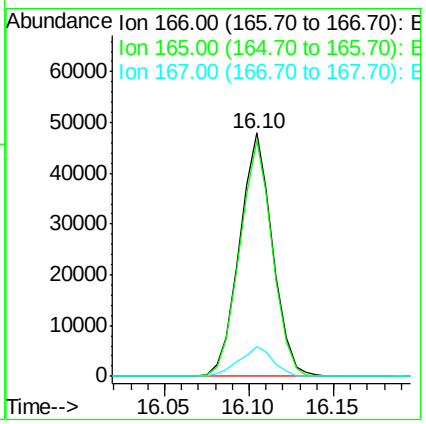


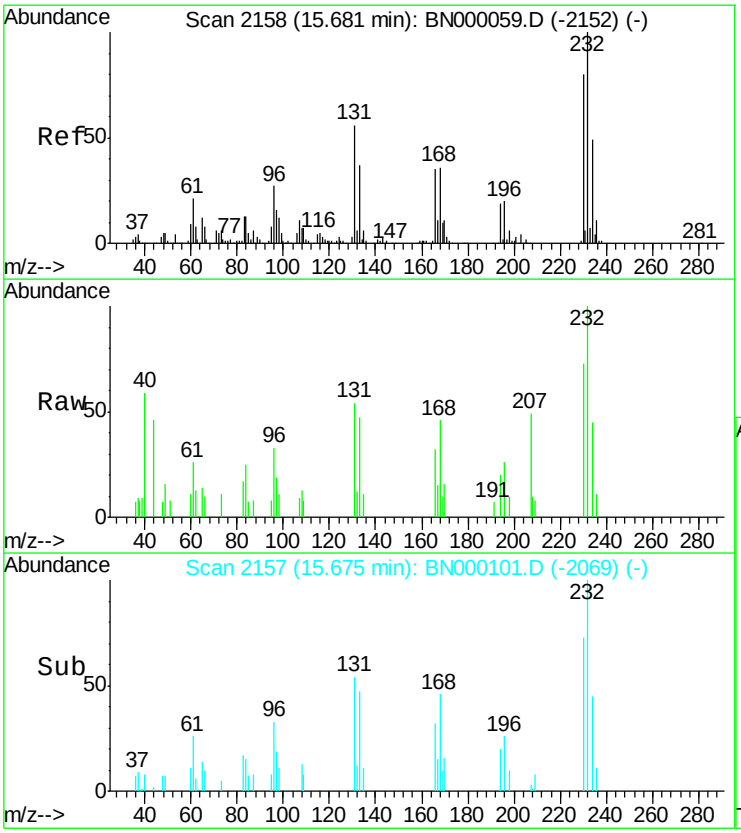
#57
Fluorene
Concen: 0.894 ng
RT: 16.10 min Scan# 2230
Delta R.T. -0.01 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2018

Tgt Ion:166 Resp: 65162

Ion	Ratio	Lower	Upper
166	100		
165	96.7	80.6	121.0
167	12.0	10.4	15.6

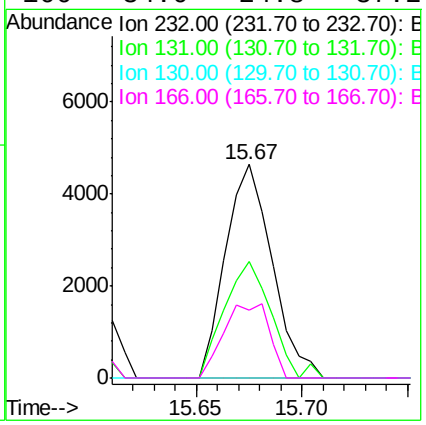


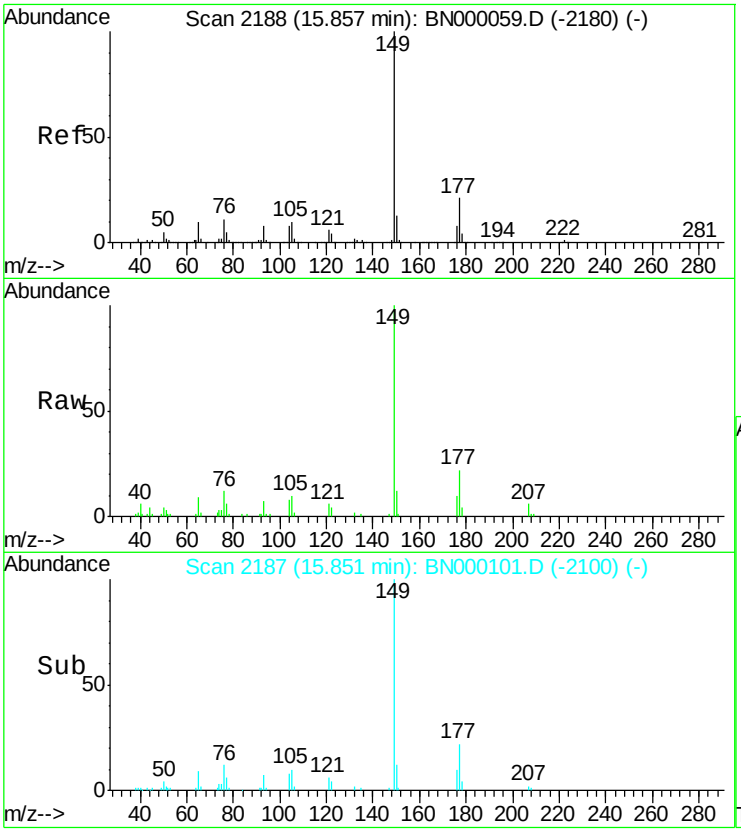


#58
2,3,4,6-Tetrachlorophenol
Concen: 0.465 ng
RT: 15.67 min Scan# 2157
Delta R.T. -0.01 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

Tgt Ion:232 Resp: 7098

Ion	Ratio	Lower	Upper
232	100		
131	54.8	33.5	50.3#
130	0.0	2.2	3.2#
166	34.0	24.8	37.2



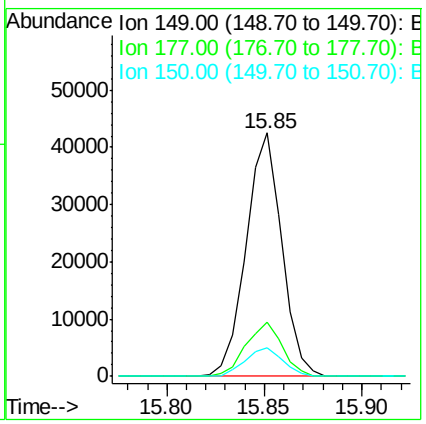


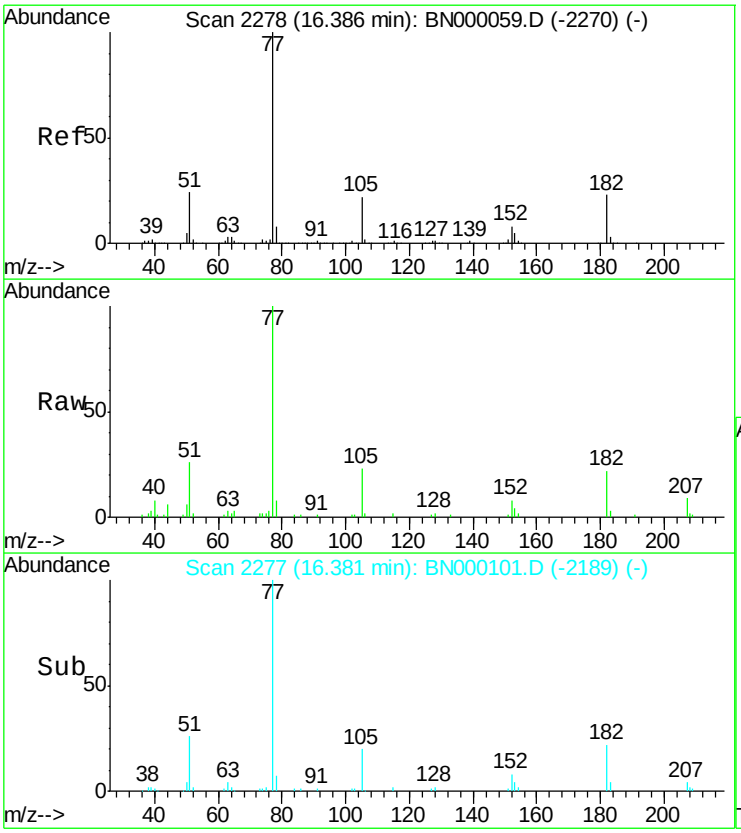
#59
Diethylphthalate
Concen: 0.695 ng
RT: 15.85 min Scan# 2187
Delta R.T. -0.02 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2018

Tgt Ion:149 Resp: 53681

Ion	Ratio	Lower	Upper
149	100		
177	22.4	18.5	27.7
150	11.6	10.2	15.2

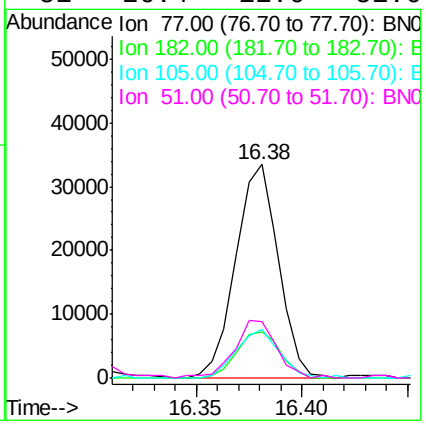


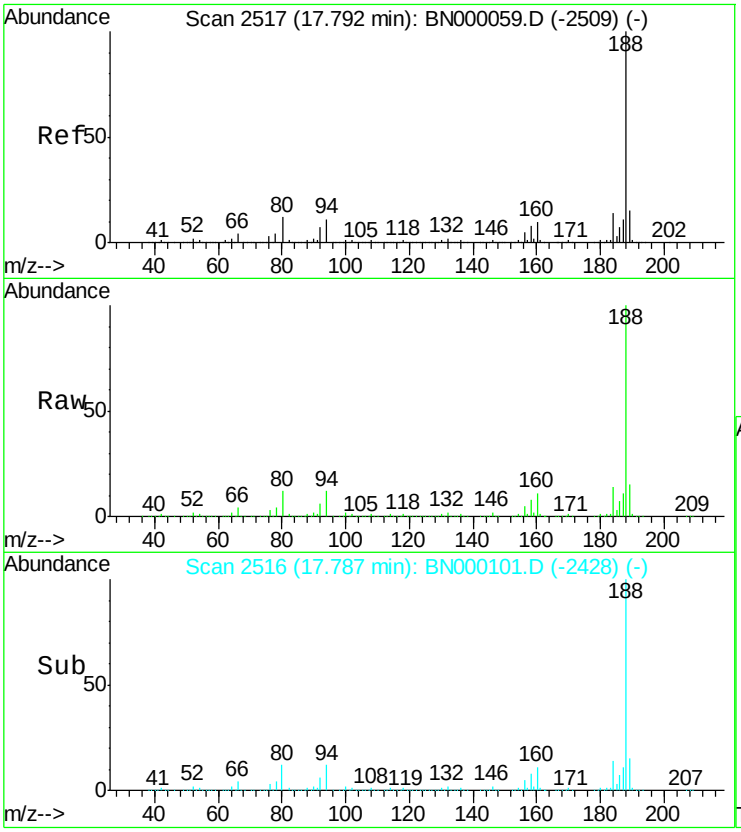


#62
Azobenzene
Concen: 0.612 ng
RT: 16.38 min Scan# 2277
Delta R.T. -0.01 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

Tgt Ion: 77 Resp: 47052

Ion	Ratio	Lower	Upper
77	100		
182	21.6	7.4	47.4
105	22.9	0.3	40.3
51	26.4	11.6	51.6



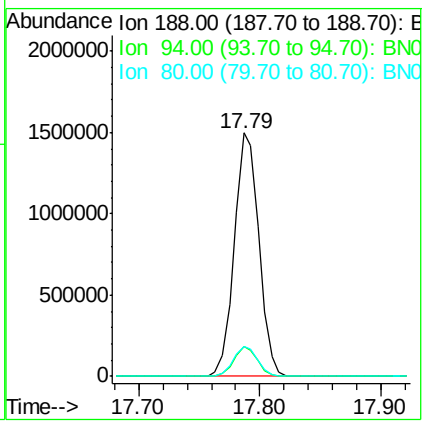


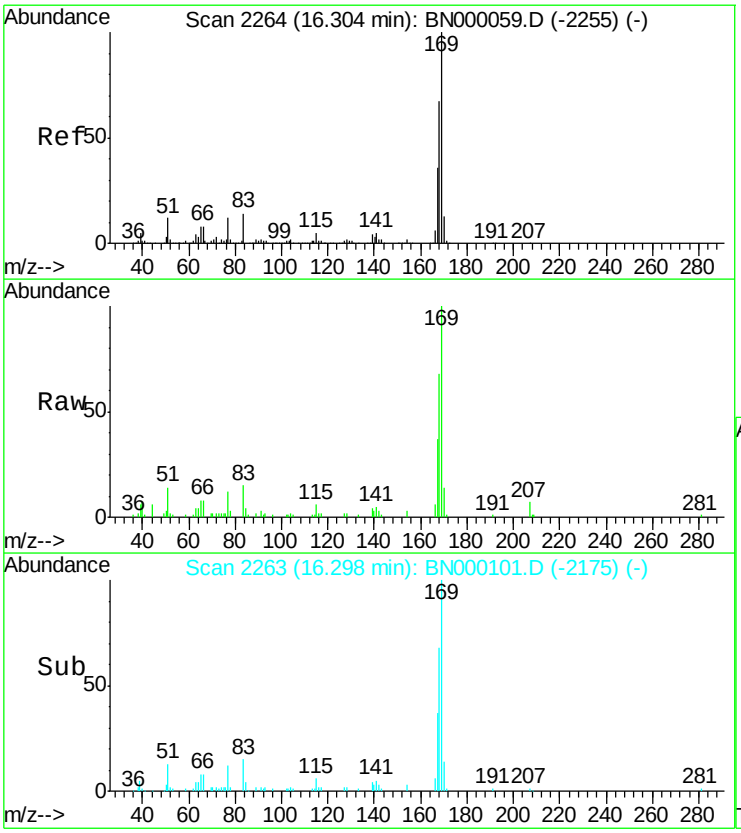
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.79 min Scan# 2516
Delta R.T. -0.01 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2018

Tgt Ion:188 Resp: 2121978

Ion	Ratio	Lower	Upper
188	100		
94	12.1	6.9	10.3#
80	12.5	7.7	11.5#

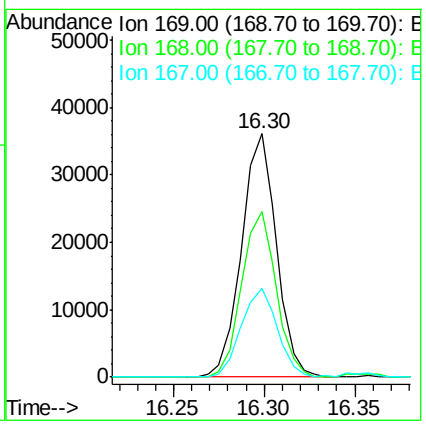


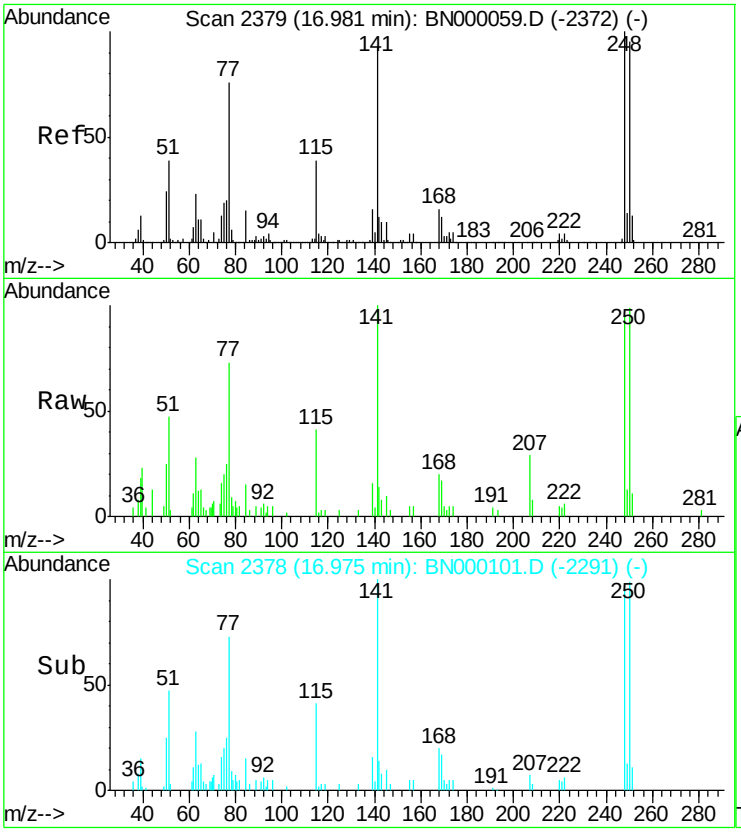


#65
n-Nitrosodiphenylamine
Concen: 0.697 ng
RT: 16.30 min Scan# 2263
Delta R.T. -0.01 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

Tgt Ion:169 Resp: 48131

Ion	Ratio	Lower	Upper
169	100		
168	68.0	55.7	83.5
167	36.6	30.1	45.1



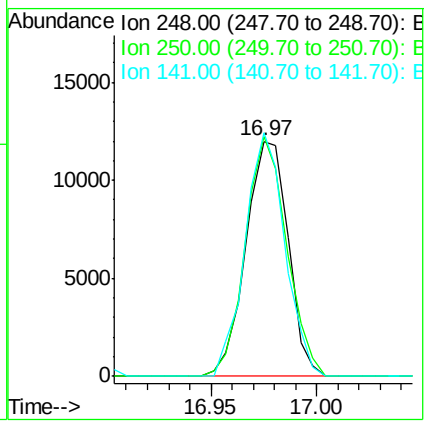


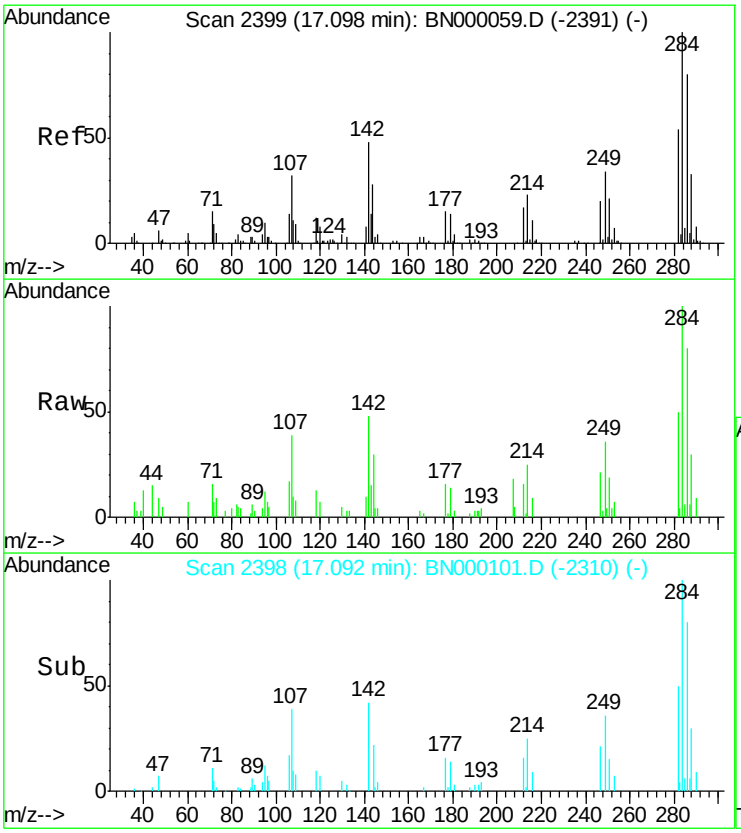
#66
4-Bromophenyl-phenylether
Concen: 0.826 ng
RT: 16.97 min Scan# 2378
Delta R.T. -0.02 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2018

Tgt Ion:248 Resp: 16675

Ion	Ratio	Lower	Upper
248	100		
250	102.3	77.1	115.7
141	103.7	50.8	76.2#

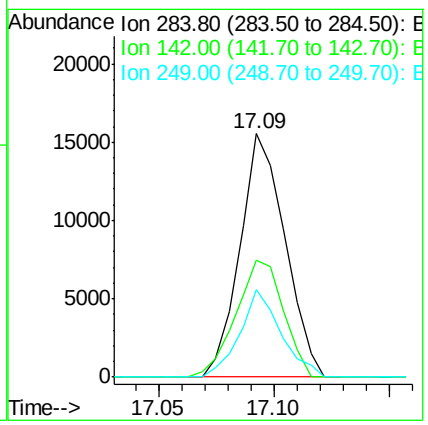


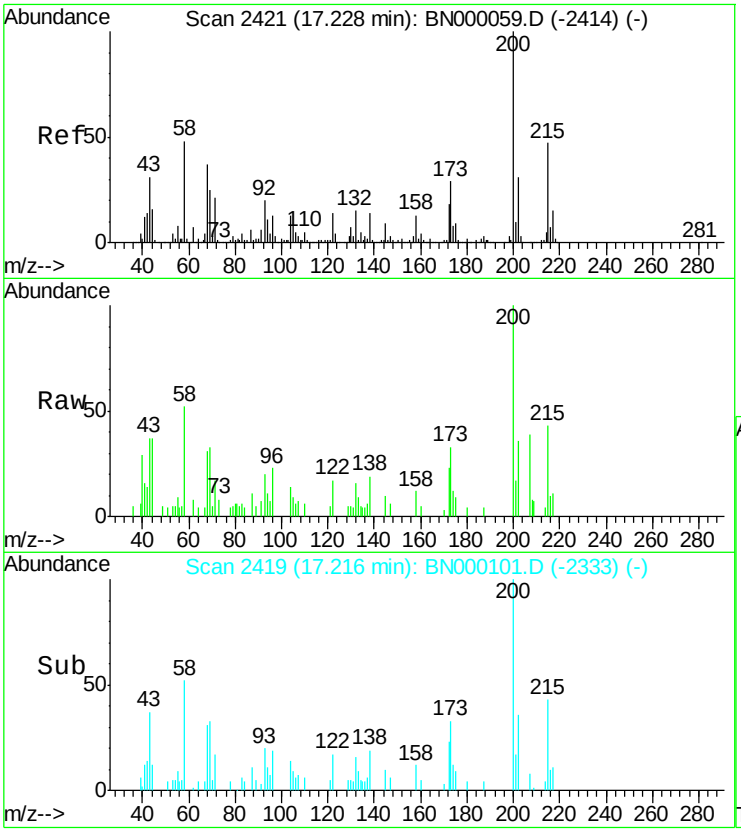


#67
Hexachlorobenzene
Concen: 0.895 ng
RT: 17.09 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

Tgt Ion:284 Resp: 21099

Ion	Ratio	Lower	Upper
284	100		
142	48.2	26.8	40.2#
249	36.2	26.3	39.5



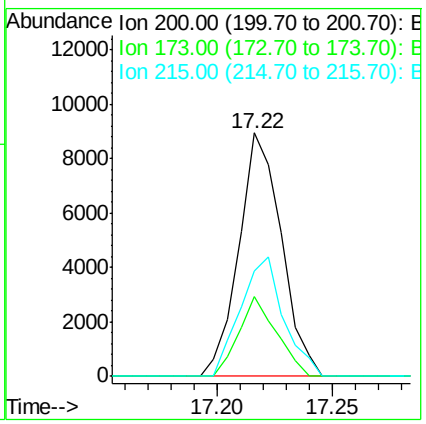


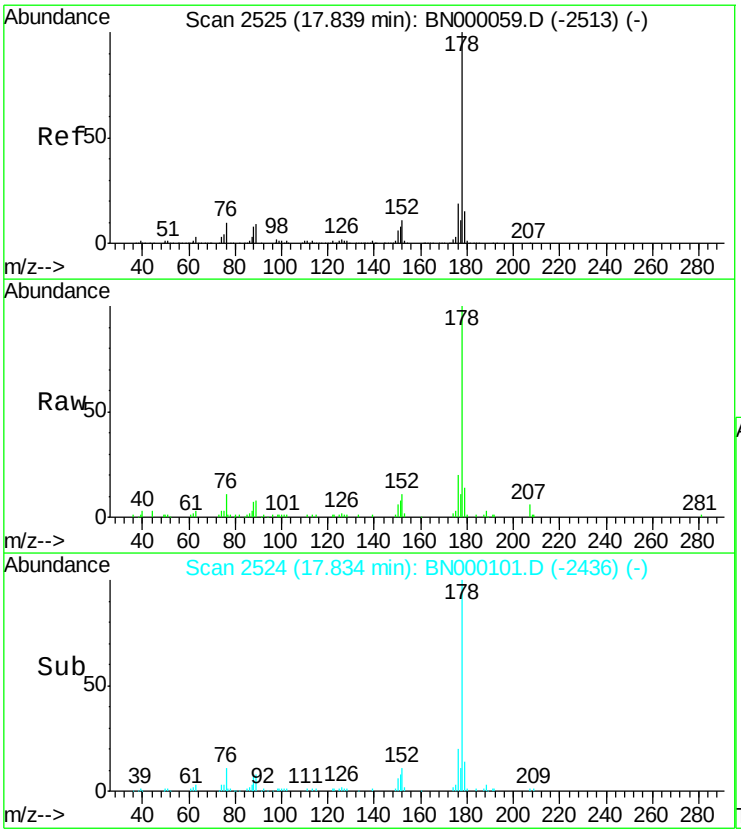
#68
Atrazine
Concen: 0.513 ng
RT: 17.22 min Scan# 2419
Delta R.T. -0.02 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2018

Tgt Ion:200 Resp: 11523

Ion	Ratio	Lower	Upper
200	100		
173	32.8	5.2	45.2
215	43.4	30.4	70.4

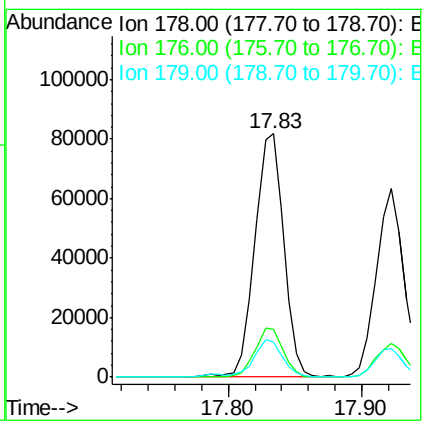


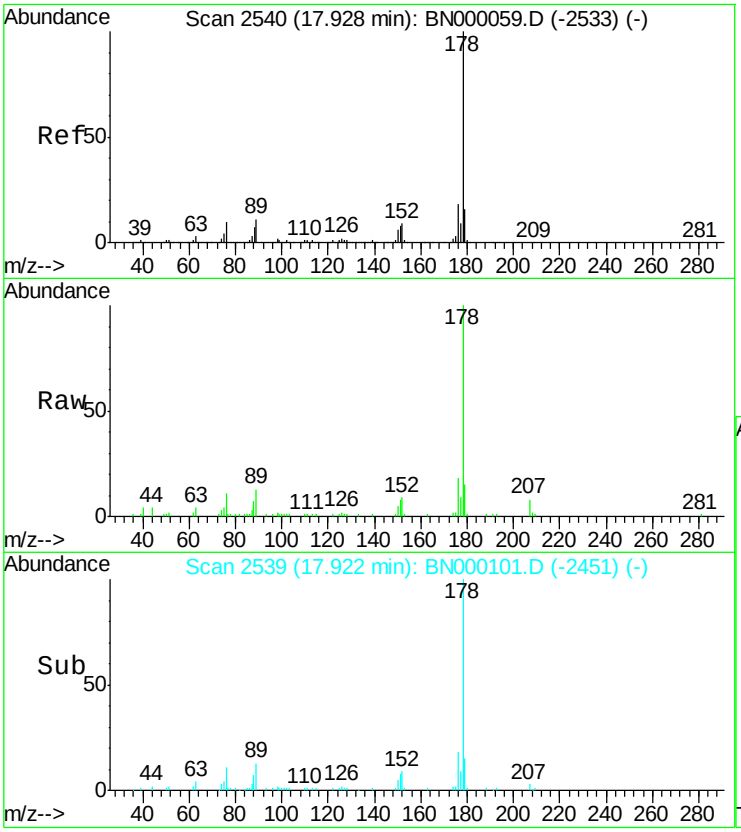


#70
Phenanthrene
Concen: 0.973 ng
RT: 17.83 min Scan# 2524
Delta R.T. -0.01 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

Tgt Ion:178 Resp: 122004

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.7	23.5
179	14.2	12.5	18.7



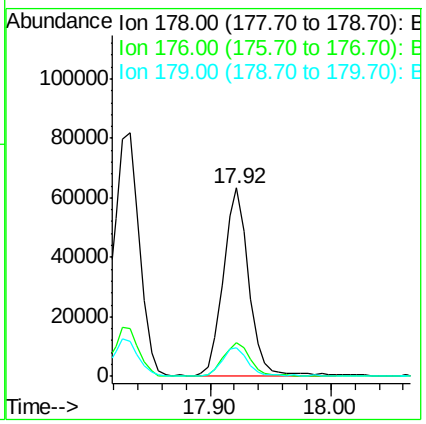


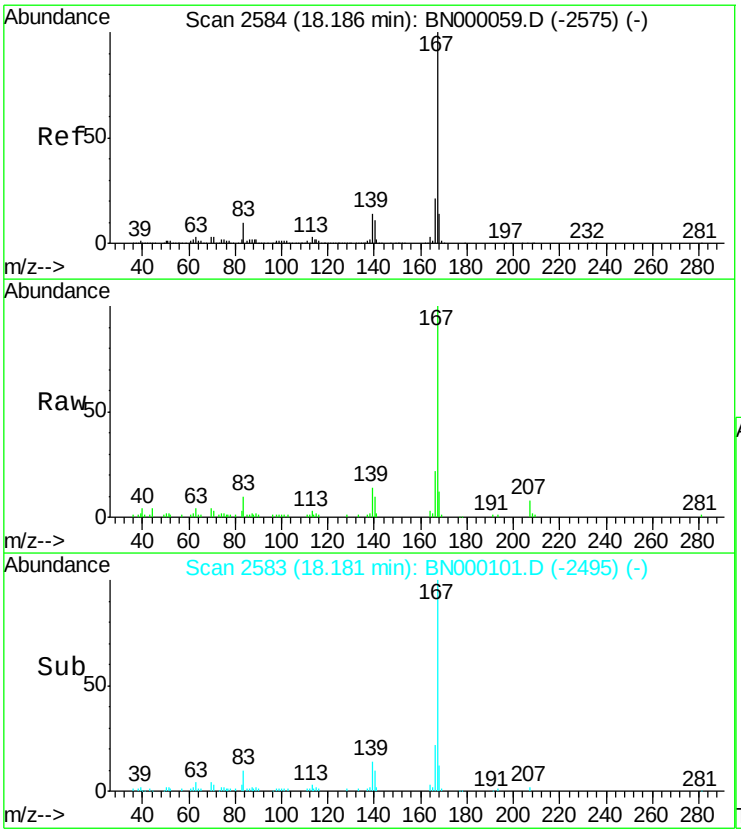
#71
Anthracene
Concen: 0.771 ng
RT: 17.92 min Scan# 2539
Delta R.T. -0.01 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2018

Tgt Ion:178 Resp: 93533

Ion	Ratio	Lower	Upper
178	100		
176	17.8	16.0	24.0
179	15.1	12.5	18.7

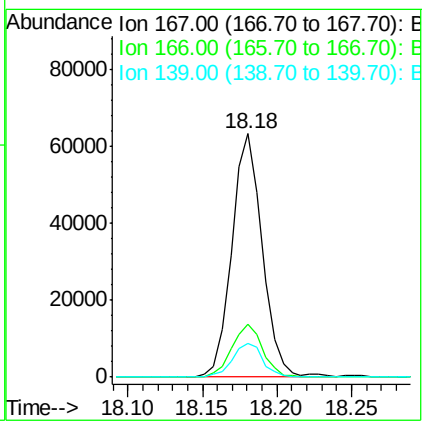


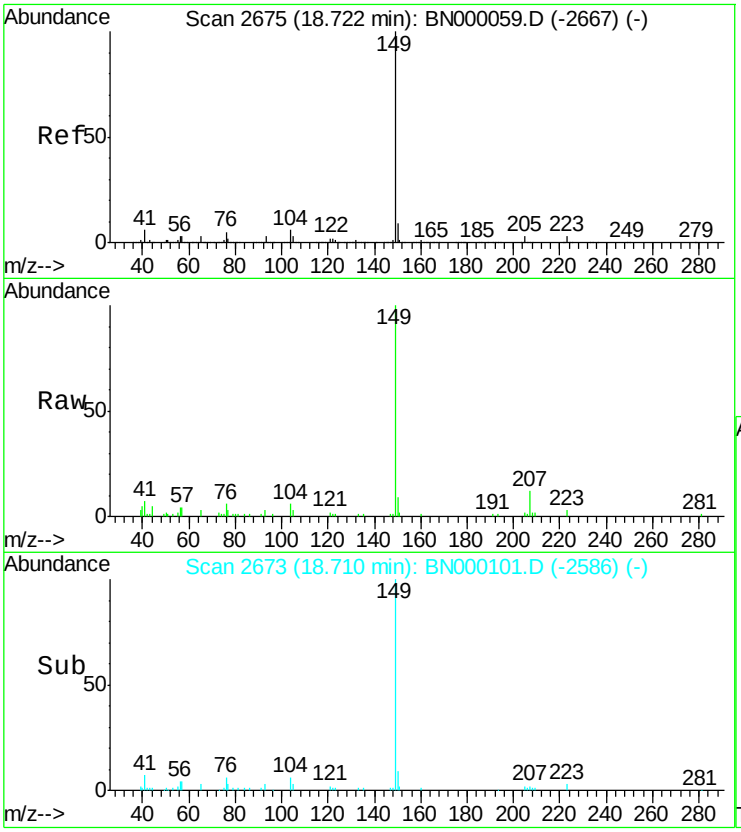


#72
Carbazole
Concen: 0.738 ng
RT: 18.18 min Scan# 2583
Delta R.T. -0.01 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

Tgt Ion:167 Resp: 90195

Ion	Ratio	Lower	Upper
167	100		
166	21.7	18.2	27.4
139	14.1	9.4	14.2



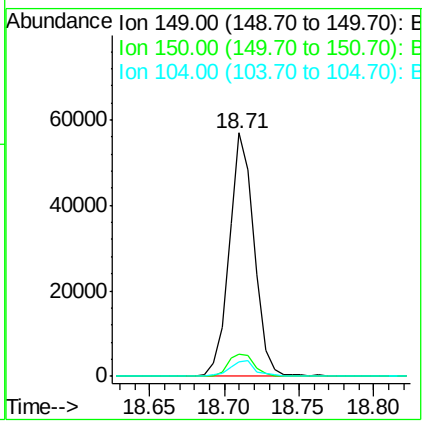


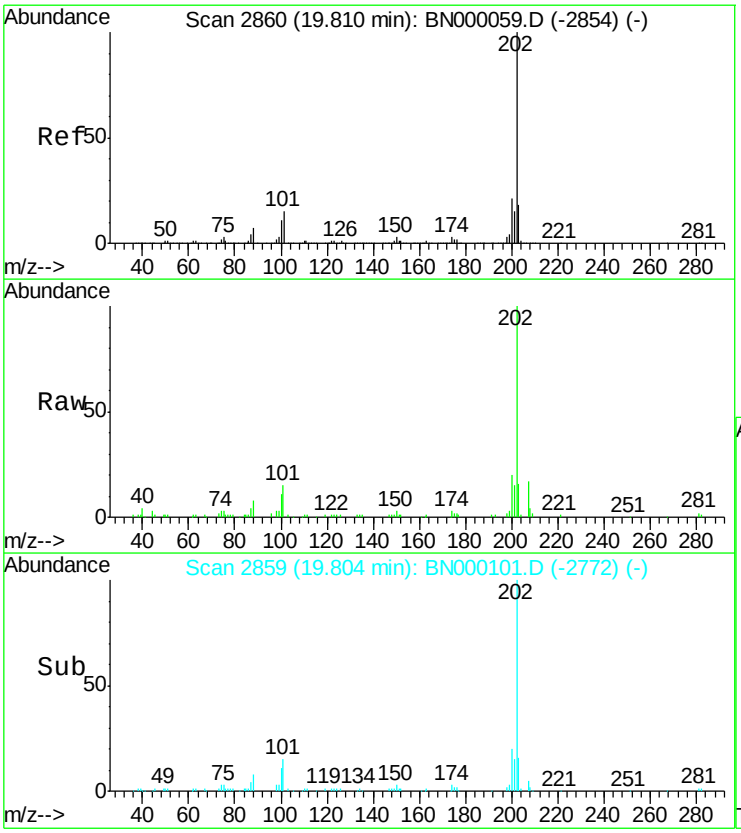
#73
Di-n-butylphthalate
Concen: 0.494 ng
RT: 18.71 min Scan# 2673
Delta R.T. -0.02 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2018

Tgt Ion:149 Resp: 66652

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.8	11.6
104	5.8	3.9	5.9

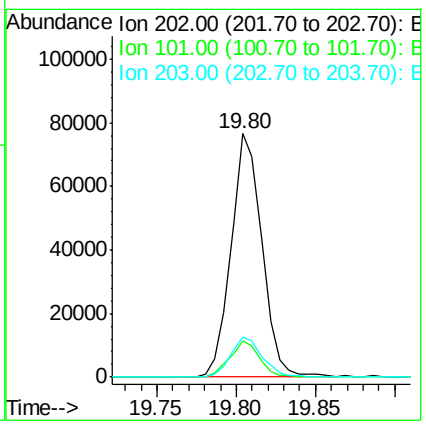


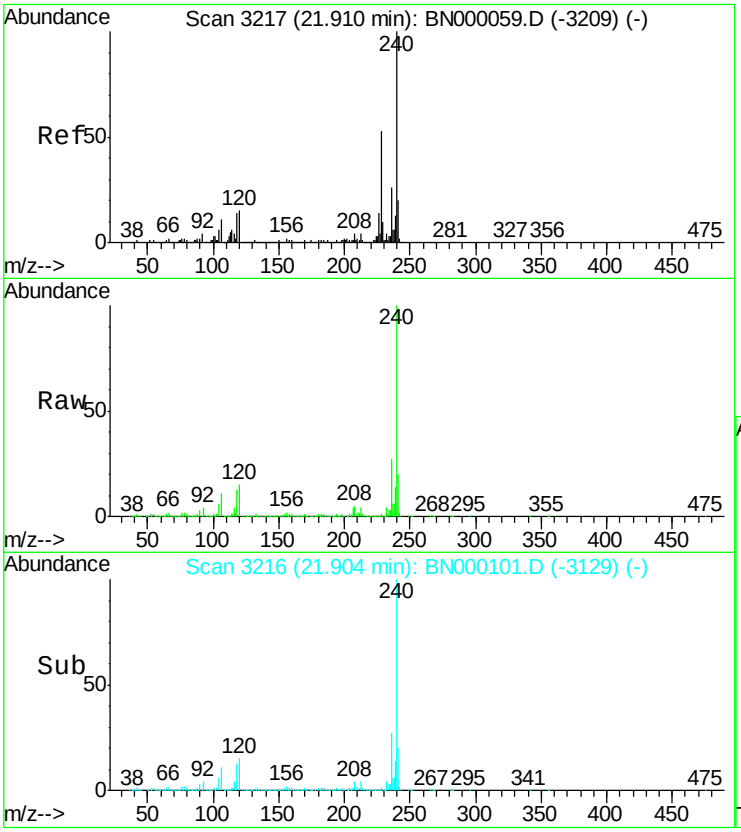


#74
Fluoranthene
Concen: 0.786 ng
RT: 19.80 min Scan# 2859
Delta R.T. -0.02 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

Tgt Ion:202 Resp: 103350

Ion	Ratio	Lower	Upper
202	100		
101	14.8	0.0	28.9
203	16.5	0.0	37.5



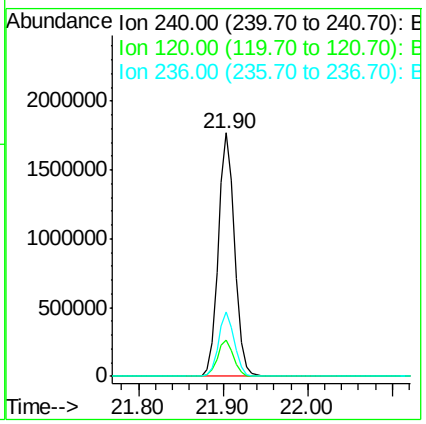


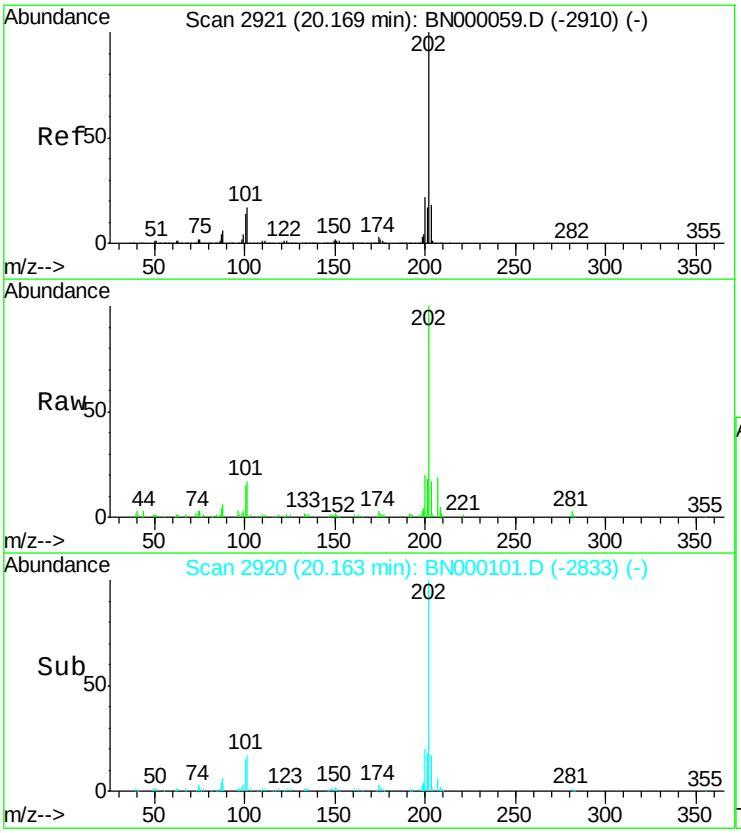
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.90 min Scan# 3216
Delta R.T. -0.02 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2018

Tgt Ion:240 Resp: 2384712

Ion	Ratio	Lower	Upper
240	100		
120	14.8	6.8	10.2#
236	26.6	20.9	31.3

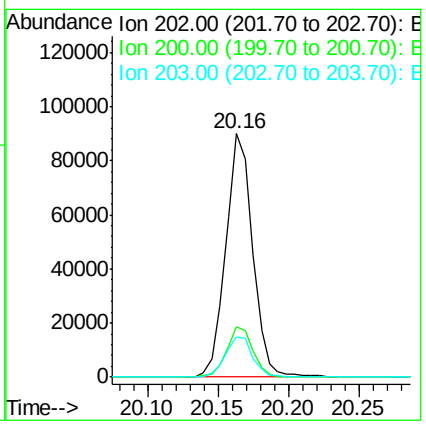


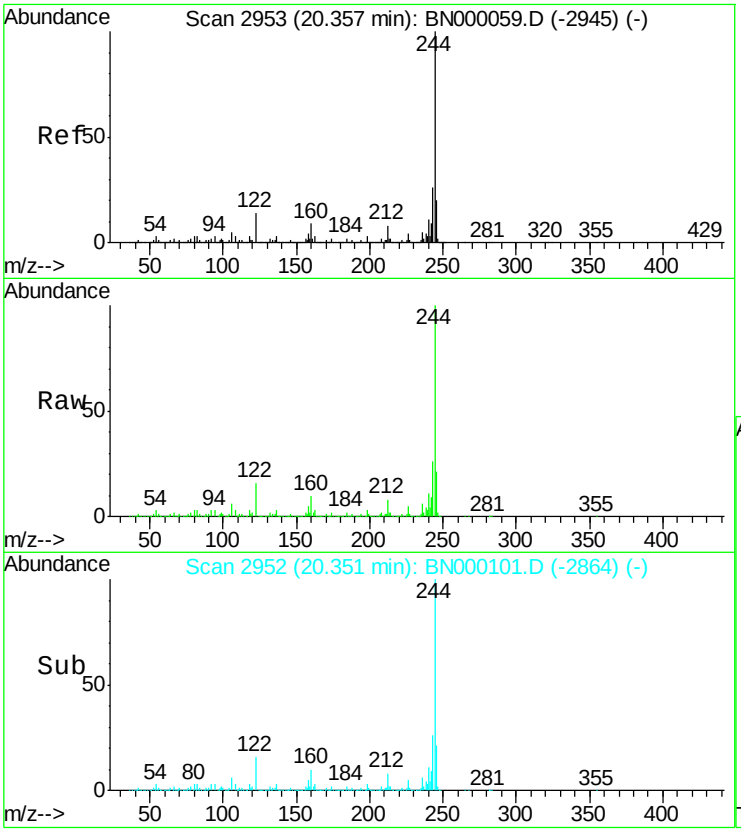


#77
Pyrene
Concen: 0.787 ng
RT: 20.16 min Scan# 2920
Delta R.T. -0.02 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

Tgt Ion:202 Resp: 119282

Ion	Ratio	Lower	Upper
202	100		
200	20.5	16.9	25.3
203	16.5	13.9	20.9



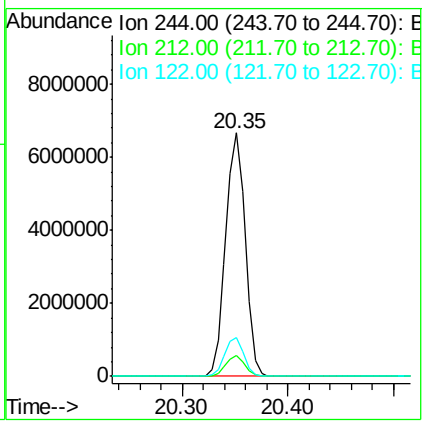


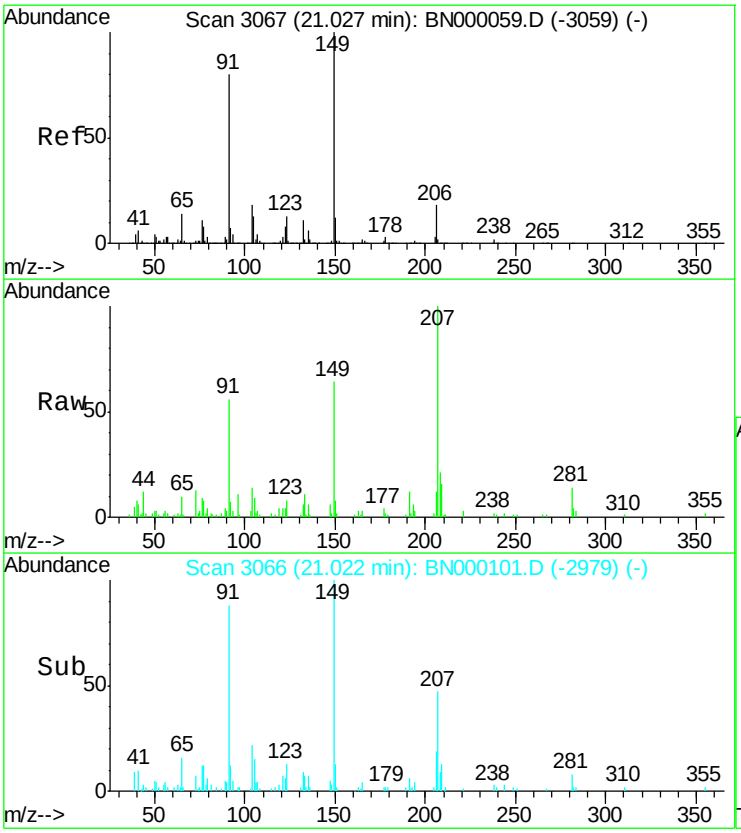
#78
Terphenyl-d14
Concen: 96.818 ng
RT: 20.35 min Scan# 2952
Delta R.T. -0.01 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2018

Tgt Ion:244 Resp: 8550822

Ion	Ratio	Lower	Upper
244	100		
212	8.4	5.8	8.8
122	15.7	7.0	10.4#

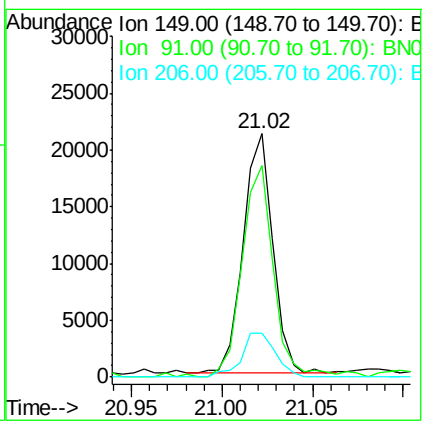


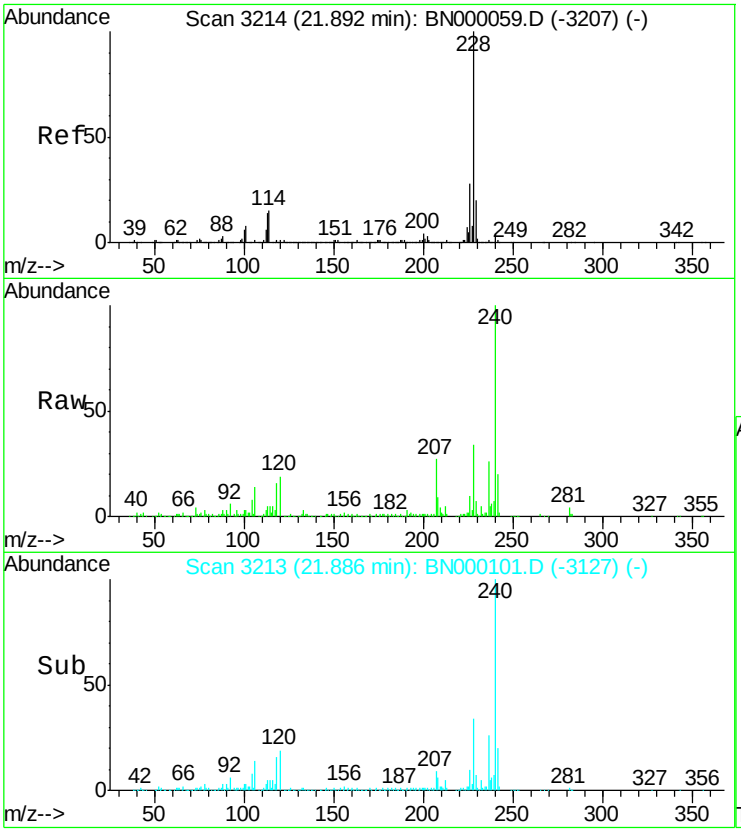


#79
Butylbenzylphthalate
Concen: 5.671 ng
RT: 21.02 min Scan# 3066
Delta R.T. -0.02 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

Tgt Ion:149 Resp: 23874

Ion	Ratio	Lower	Upper
149	100		
91	86.7	62.2	93.2
206	18.3	18.6	27.8#



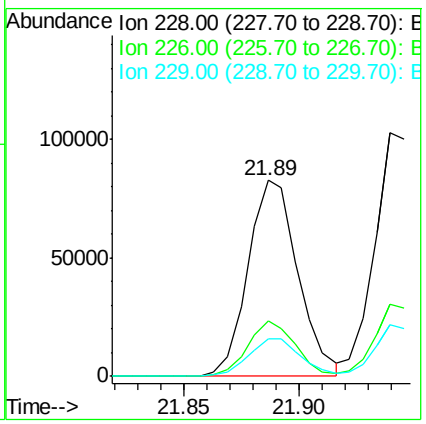


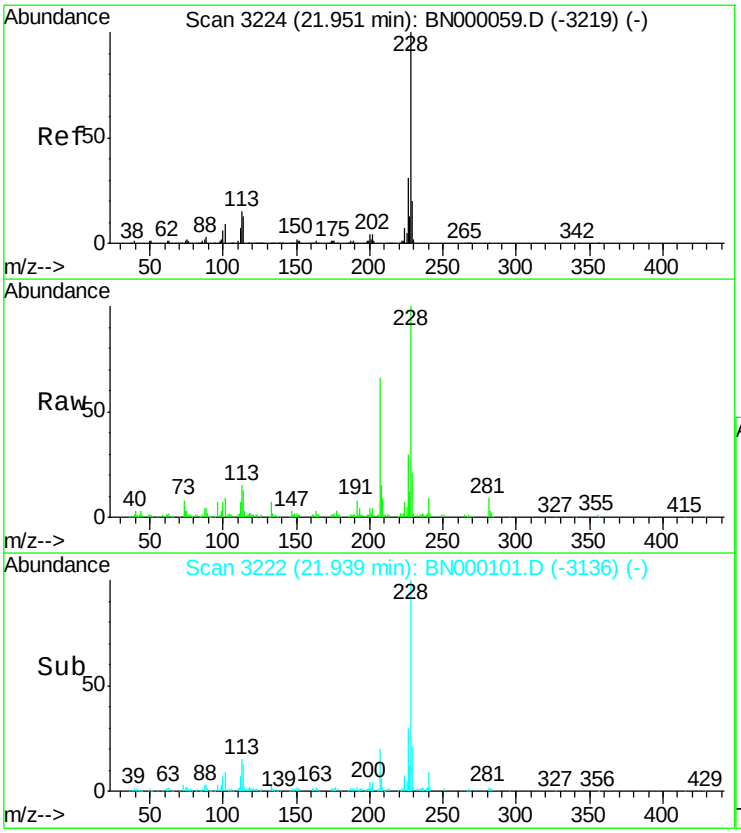
#80
Benzo(a)anthracene
Concen: 0.849 ng
RT: 21.89 min Scan# 3213
Delta R.T. -0.02 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2018

Tgt Ion:228 Resp: 124508

Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.7	34.1
229	19.4	16.2	24.2

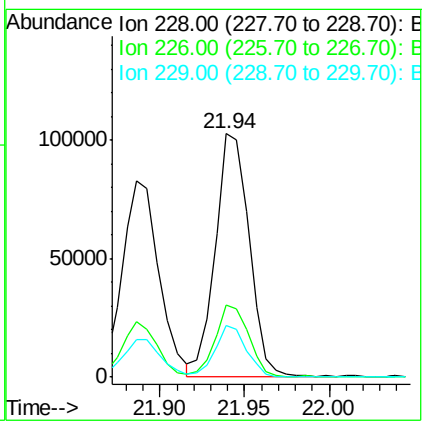


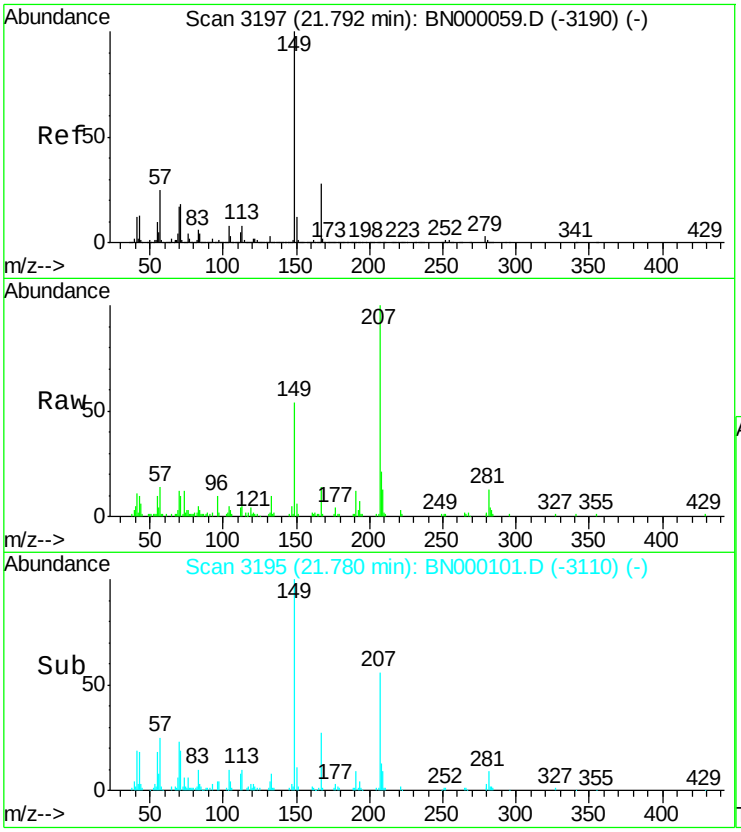


#82
Chrysene
Concen: 0.983 ng
RT: 21.94 min Scan# 3222
Delta R.T. -0.02 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

Tgt Ion:228 Resp: 143528

Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.9	37.3
229	21.3	15.0	22.4



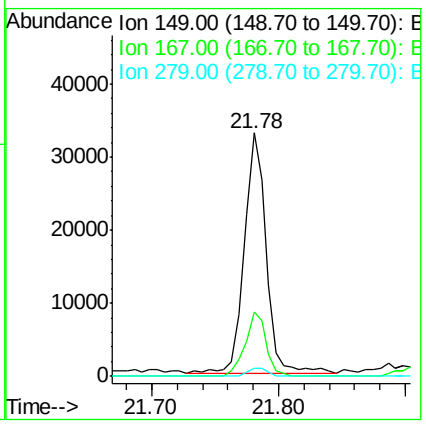


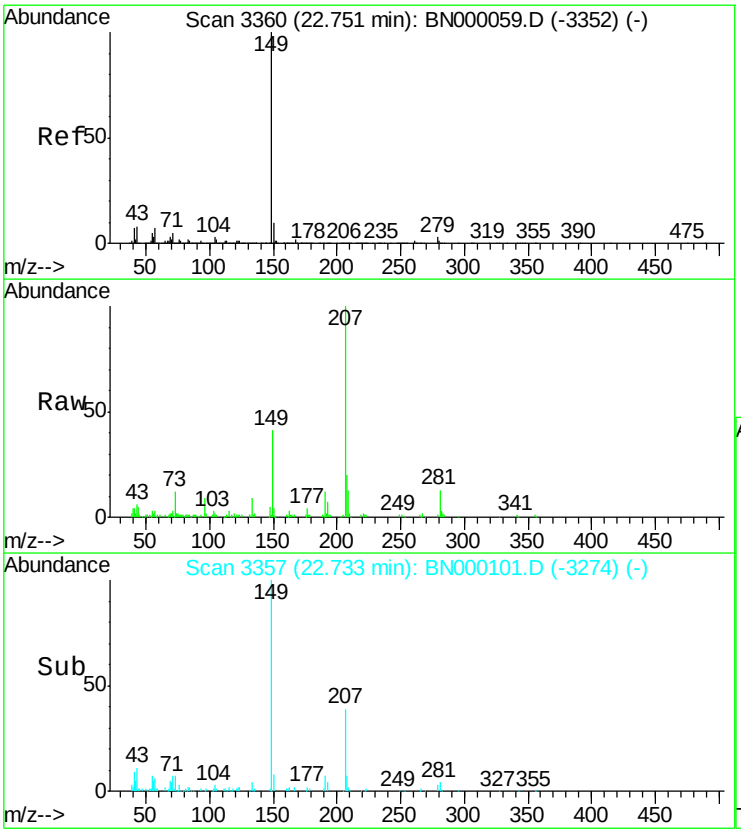
#83
Bis(2-ethylhexyl)phthalate
Concen: 3.248 ng
RT: 21.78 min Scan# 3195
Delta R.T. -0.03 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2018

Tgt Ion:149 Resp: 39196

Ion	Ratio	Lower	Upper
149	100		
167	26.7	24.3	36.5
279	3.4	4.0	6.0#

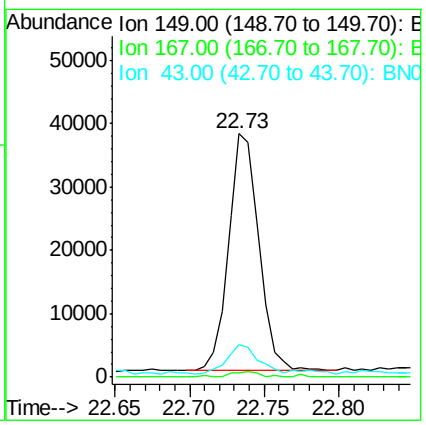


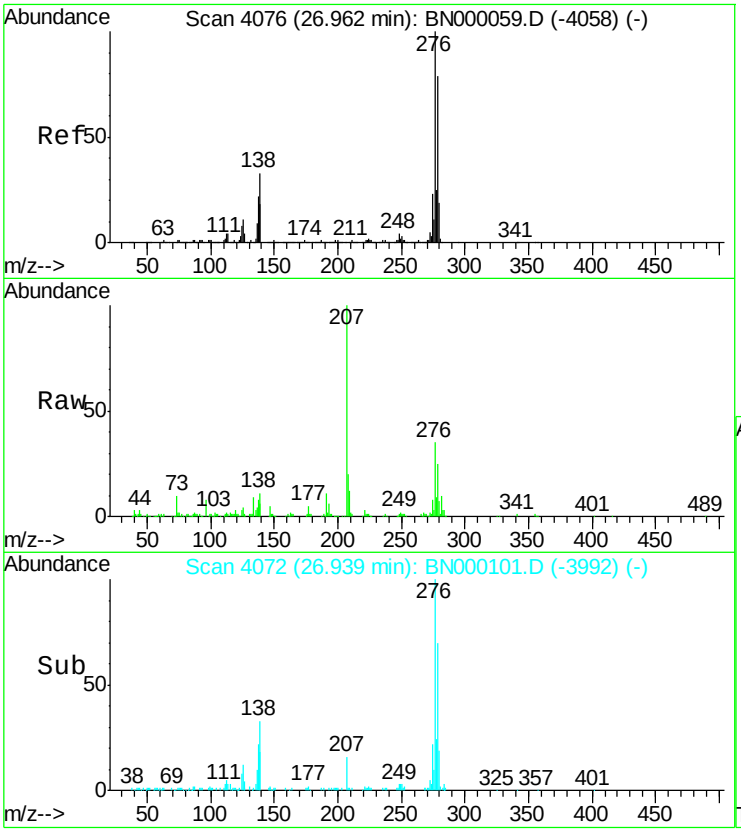


#84
Di-n-octyl phthalate
Concen: 6.954 ng
RT: 22.73 min Scan# 3357
Delta R.T. -0.04 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

Tgt Ion:149 Resp: 53297

Ion	Ratio	Lower	Upper
149	100		
167	2.1	1.4	2.0#
43	12.8	8.9	13.3



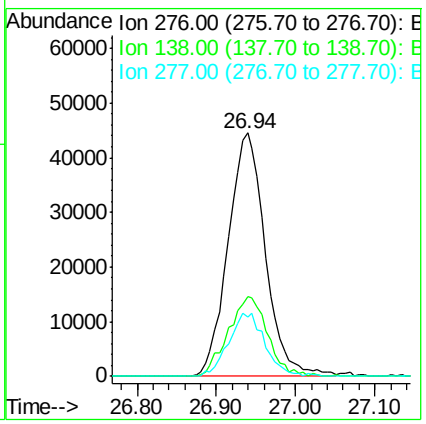


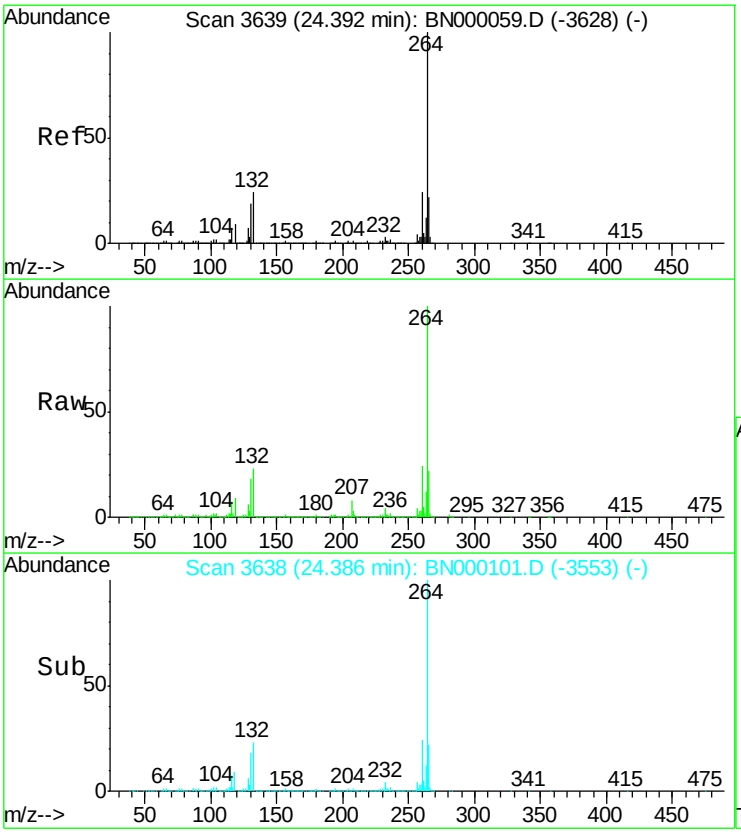
#85
Indeno(1,2,3-cd)pyrene
Concen: 0.808 ng
RT: 26.94 min Scan# 4072
Delta R.T. -0.06 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2018

Tgt Ion:276 Resp: 144973

Ion	Ratio	Lower	Upper
276	100		
138	34.3	16.0	24.0#
277	25.1	20.0	30.0

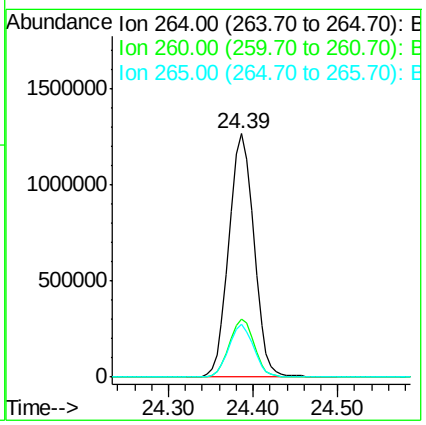


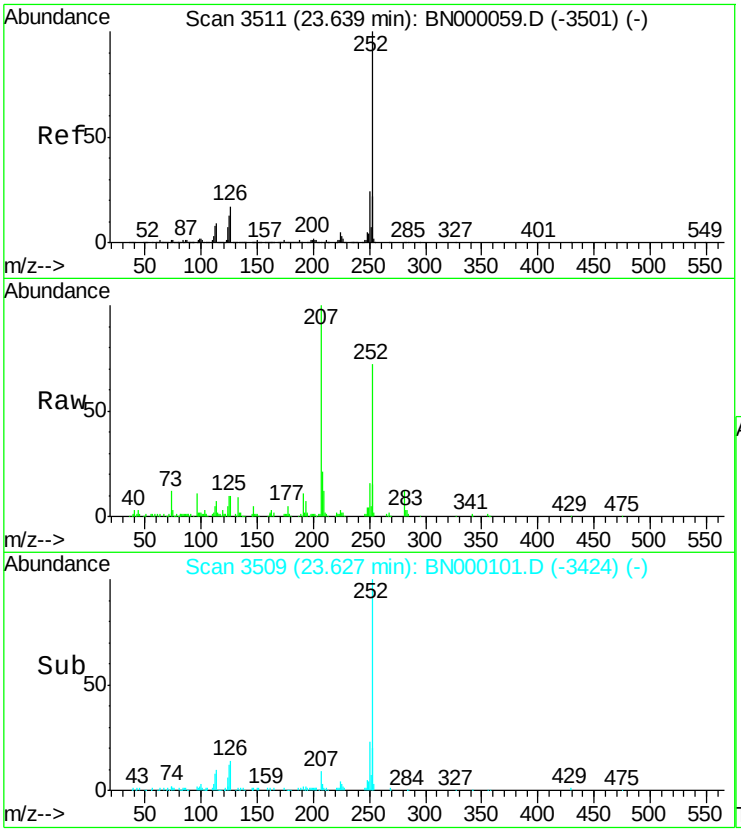


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.39 min Scan# 3638
Delta R.T. -0.03 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

Tgt Ion:264 Resp: 2592966

Ion	Ratio	Lower	Upper
264	100		
260	23.8	17.4	26.0
265	21.6	17.7	26.5



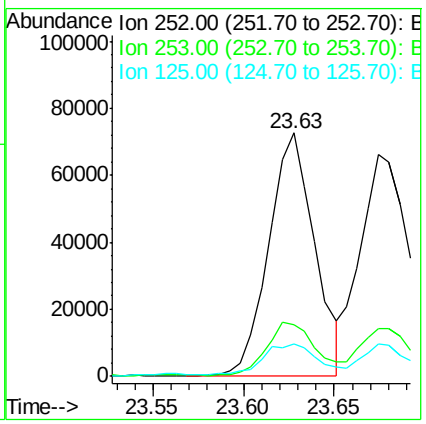


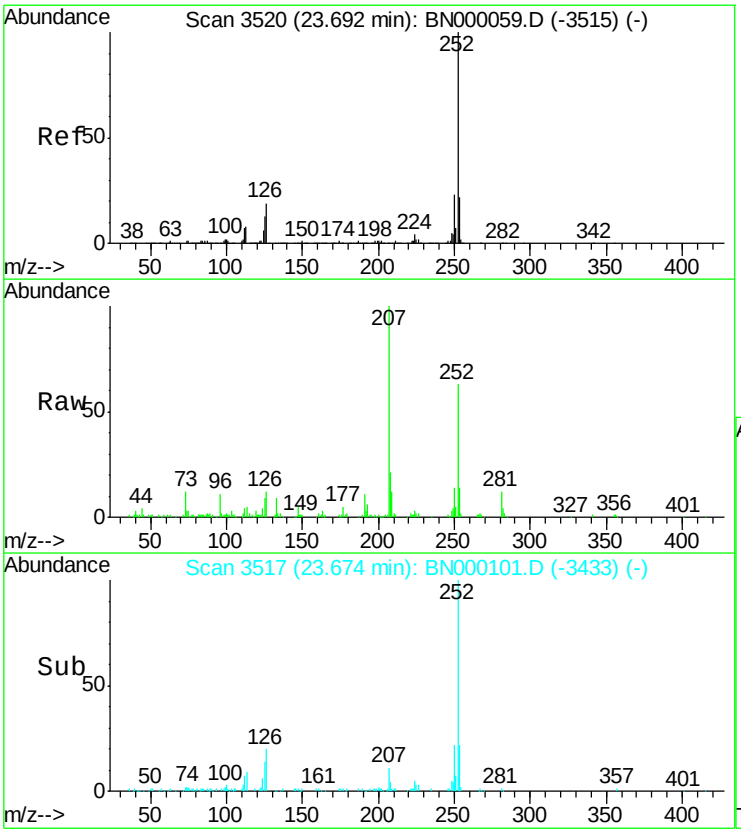
#87
Benzo(b)fluoranthene
Concen: 0.847 ng
RT: 23.63 min Scan# 3509
Delta R.T. -0.03 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2018

Tgt Ion:252 Resp: 128584

Ion	Ratio	Lower	Upper
252	100		
253	21.1	18.2	27.4
125	13.3	7.2	10.8#

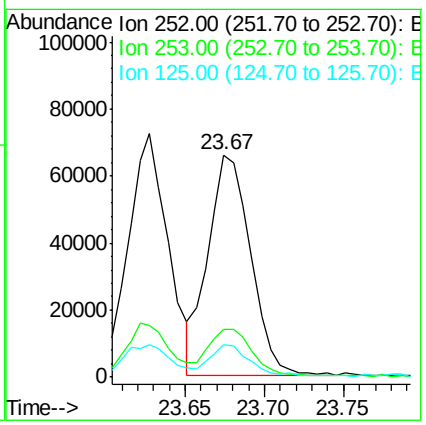


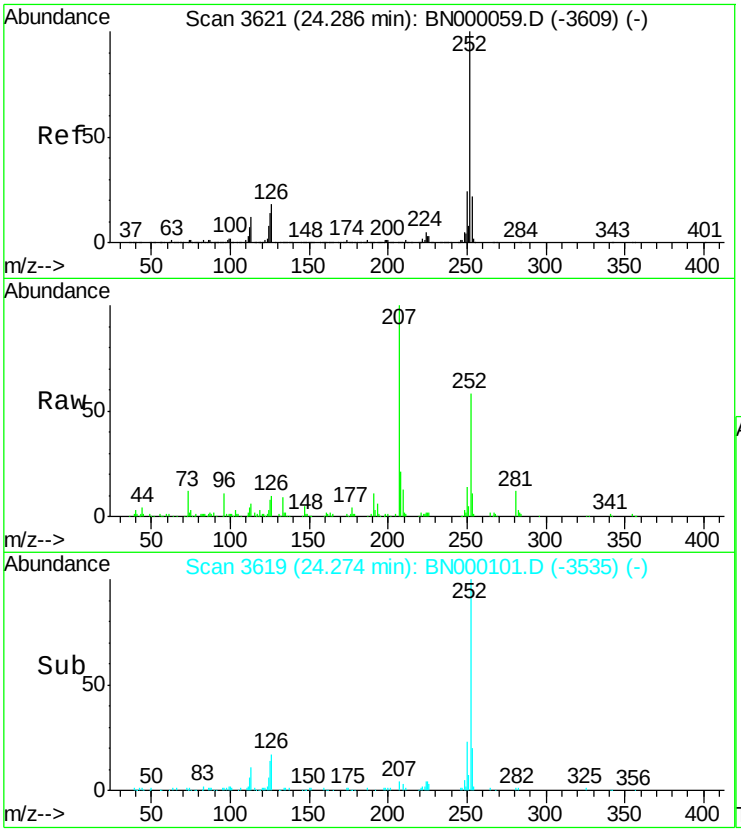


#88
Benzo(k)fluoranthene
Concen: 0.807 ng
RT: 23.67 min Scan# 3517
Delta R.T. -0.03 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

Tgt Ion:252 Resp: 123331

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.2
125	14.5	6.6	9.8#



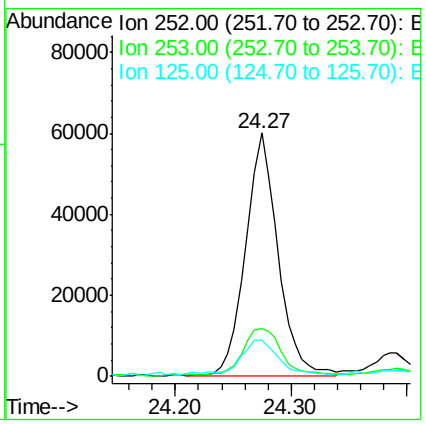


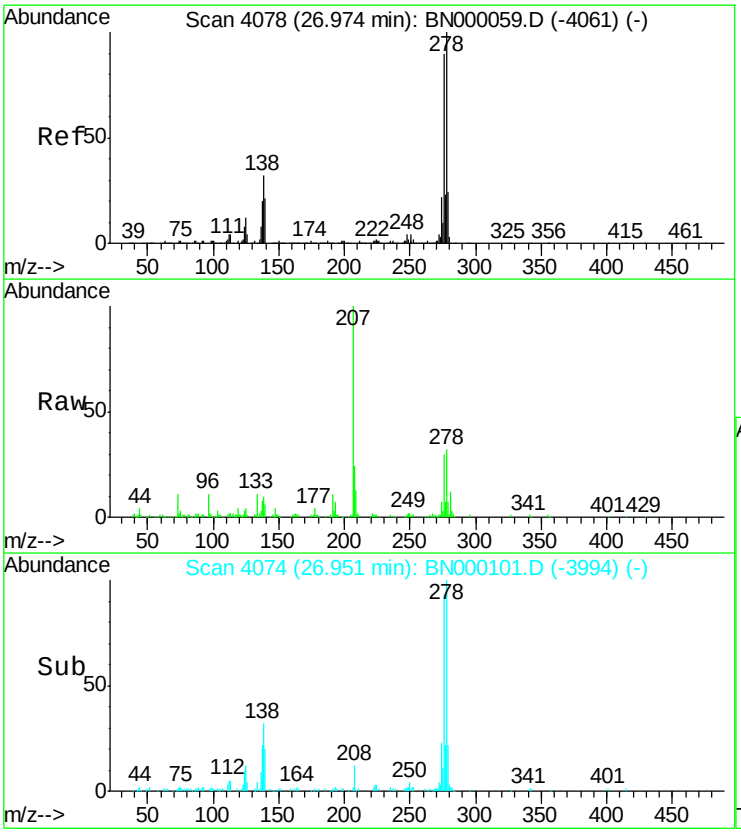
#89
Benzo(a)pyrene
Concen: 0.816 ng
RT: 24.27 min Scan# 3619
Delta R.T. -0.03 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2018

Tgt Ion:252 Resp: 118734

Ion	Ratio	Lower	Upper
252	100		
253	19.6	18.3	27.5
125	14.6	7.3	10.9#

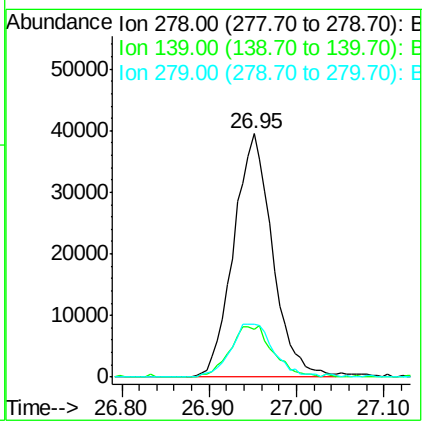


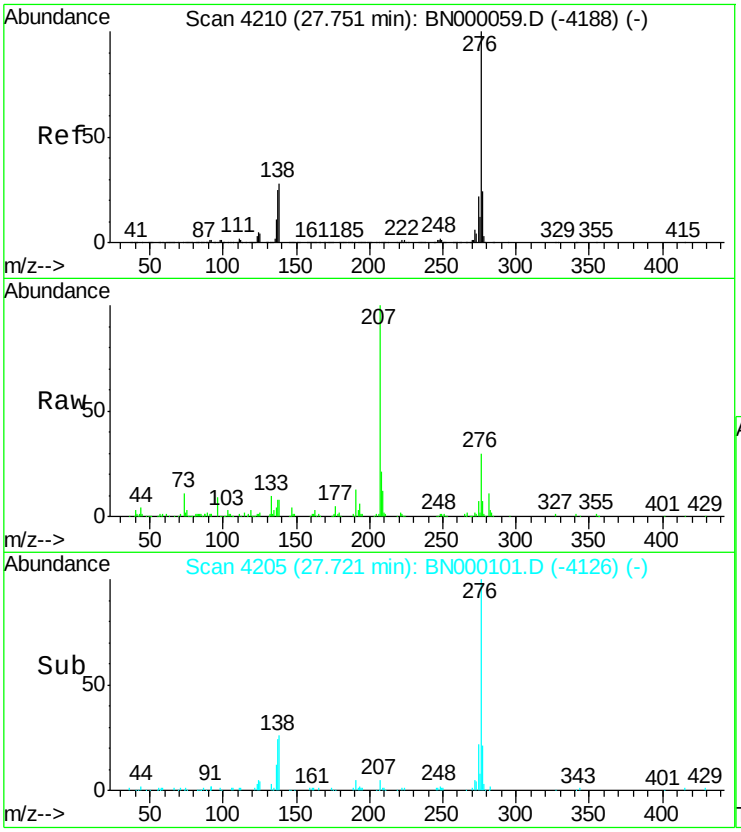


#90
Dibenzo(a,h)anthracene
Concen: 0.782 ng
RT: 26.95 min Scan# 4074
Delta R.T. -0.06 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

Tgt Ion:278 Resp: 119083

Ion	Ratio	Lower	Upper
278	100		
139	19.6	9.8	14.6#
279	21.7	18.4	27.6





#91
Benzo(g,h,i)perylene
Concen: 0.826 ng
RT: 27.72 min Scan# 4205
Delta R.T. -0.06 min
Lab File: BN000101.D
Acq: 15 Feb 2018 17:33

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2018

Tgt Ion:276 Resp: 127068

Ion	Ratio	Lower	Upper
276	100		
277	21.4	18.3	27.5
138	26.0	13.9	20.9#