Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN021420\

Quantitation Report (Not Reviewed)

Data File : BN009726.D
Acq On : 14 Feb 2020 15:25
Operator : CG/JU
Sample : K5695-13
Misc : MDL-WATER-06
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MDL-WATER-06

Quant Time: Feb 17 00:53:14 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 17 00:47:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	108811	20.00	ng/ul	0.00
18) Naphthalene-d8	10.16	136	447014	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.06	164	286057	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.81	188	613799	20.00	ng/ul	0.00
78) Chrysene-d12	21.03	240	599942	20.00	ng/ul	0.00
86) Perylene-d12	23.14	264	595728	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	11579	4.38	ng/uL	0.00
5) Phenol-d5	6.62	99	262971	28.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.78	67	190107	29.76	ng/ul	0.00
9) 2-Chlorophenol-d4	6.96	132	208232	29.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.13	113	207491	28.18	ng/ul	0.00
19) Nitrobenzene-d5	8.56	128	100414	30.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.28	143	109433	30.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.80	165	196539	28.58	ng/ul	0.00
29) 4-Chloroaniline-d4	10.32	131	278540	36.05	ng/ul	0.00
44) Dimethylphthalate-d6	13.48	166	653688	30.59	ng/ul	0.00
47) Acenaphthylene-d8	13.75	160	784133	31.16	ng/ul	0.00
52) 4-Nitrophenol-d4	14.30	143	93512	23.96	ng/ul	0.00
58) Fluorene-d10	15.06	176	561912	30.46	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.22	200	91422	23.98	ng/ul	0.00
71) Anthracene-d10	16.91	188	859459	30.55	ng/ul	0.00
79) Pyrene-d10	19.22	212	928437	29.61	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.00	264	906767	30.48	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.09	88	2713	0.893	ng/uL	99
4) Benzaldehyde	6.59	77	18999	3.087	ng/ul	97
6) Phenol	6.65	94	26704	2.692	ng/ul	96
8) Bis(2-Chloroethyl)ether	6.87	93	22175	2.845	ng/ul	99
10) 2-Chlorophenol	6.99	128	19542	2.663	ng/ul	95
11) 2-Methylphenol	7.88	108	16965	2.337	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	7.95	45	38003	1.989	ng/ul	97
14) Acetophenone	8.24	105	31331	2.612	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.23	70	17239	2.750	ng/ul	99
16) 4-Methylphenol	8.19	108	20943	2.630	ng/ul	94
17) Hexachloroethane	8.46	117	9936	2.976	ng/ul	88
20) Nitrobenzene	8.60	77	27830	2.888	ng/ul	98
21) Isophorone	9.13	82	42683	2.517	ng/ul	96
23) 2-Nitrophenol	9.30	139	10939	2.733	ng/ul#	79
24) 2,4-Dimethylphenol	9.38	107	23557	2.710	ng/ul	93
25) Bis(2-Chloroethoxy)methane	9.62	93	28437	2.744	ng/ul	97
27) 2,4-Dichlorophenol	9.83	162	18893	2.723	ng/ul#	74
28) Naphthalene	10.22	128	69485	2.883	ng/ul	98
30) 4-Chloroaniline	10.35	127	22745	2.874	ng/ul	95
31) Hexachlorobutadiene	10.50	225	13119	2.827	ng/ul#	89
32) Caprolactam	11.22	113	560	0.241	ng/ul	76
33) 4-Chloro-3-methylphenol	11.49	107	18042	2.274	ng/ul	94
34) 2-Methylnaphthalene	11.85	142	46758	2.794	ng/ul	96

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN021420\

Quantitation Report (Not Reviewed)

Data File : BN009726.D
Acq On : 14 Feb 2020 15:25
Operator : CG/JU
Sample : K5695-13
Misc : MDL-WATER-06
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MDL-WATER-06

Quant Time: Feb 17 00:53:14 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 17 00:47:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.06	142	48640	2.899 ng/uL	98
37) 1,2,4,5-Tetrachlorobenzene	12.23	216	24695	2.912 ng/ul	93
38) Hexachlorocyclopentadiene	12.19	237	3117	0.850 ng/ul#	74
39) 2,4,6-Trichlorophenol	12.49	196	10975	2.039 ng/ul	99
40) 2,4,5-Trichlorophenol	12.49	196	10781	1.867 ng/ul	96
41) 1,1'-Biphenyl	12.88	154	62383	2.839 ng/ul	96
42) 2-Chloronaphthalene	12.92	162	47368	2.715 ng/ul	95
43) 2-Nitroaniline	13.15	65	14041	2.200 ng/ul	89
45) Dimethylphthalate	13.53	163	65265	2.927 ng/ul	99
46) 2,6-Dinitrotoluene	13.66	165	9675	2.217 ng/ul#	82
48) Acenaphthylene	13.77	152	77577	2.848 ng/ul	98
49) 3-Nitroaniline	14.00	138	8833	2.192 ng/ul#	90
50) Acenaphthene	14.12	153	53397	2.860 ng/ul	99
51) 2,4-Dinitrophenol	14.23	184	2145	0.856 ng/ul#	89
53) 4-Nitrophenol	14.31	109	9138	2.595 ng/ul	91
54) Dibenzofuran	14.46	168	75369	2.876 ng/ul	95
55) 2,4-Dinitrotoluene	14.46	165	15877	2.454 ng/ul#	99
56) 2,3,4,6-Tetrachlorophenol	14.70	232	11802	2.378 ng/ul#	92
57) Diethylphthalate	14.92	149	61445	2.684 ng/ul	97
59) Fluorene	15.12	166	62105	2.824 ng/ul	96
60) 4-Chlorophenyl-phenylether	15.12	204	31265	2.882 ng/ul	96
61) 4-Nitroaniline	15.17	138	7384	1.503 ng/ul	90
64) 4,6-Dinitro-2-methylphenol	15.23	198	10002	2.435 ng/ul#	75
65) N-Nitrosodiphenylamine	15.34	169	49318	2.708 ng/ul	94
66) 4-Bromophenyl-phenylether	16.02	248	16864	2.746 ng/ul	98
67) Hexachlorobenzene	16.13	284	18647	2.744 ng/ul	97
68) Atrazine	16.31	200	16020	2.319 ng/ul	91
69) Pentachlorophenol	16.49	266	6049	1.540 ng/ul#	78
70) Phenanthrene	16.86	178	100162	2.859 ng/ul	98
72) Anthracene	16.95	178	102444	2.861 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.85	216	27331	3.048 ng/uL	95
74) Pentachlorobenzene	14.39	250	23735	2.745 ng/uL	95
75) Carbazole	17.23	167	72674	2.305 ng/ul	98
76) Di-n-butylphthalate	17.81	149	86413	2.220 ng/ul	99
77) Fluoranthene	18.89	202	104533	2.548 ng/ul	99
80) Pyrene	19.25	202	119517	2.763 ng/ul	99
81) Butylbenzylphthalate	20.18	149	35107	1.974 ng/ul	97
82) 3,3'-Dichlorobenzidine	20.96	252	29127	2.227 ng/ul#	92
83) Benzo(a)anthracene	21.02	228	107542	2.608 ng/ul	98
84) Bis(2-ethylhexyl)phthalate	20.97	149	54998	2.026 ng/ul	98
85) Chrysene	21.07	228	111800	2.754 ng/ul	98
87) Di-n-octyl phthalate	21.82	149	88852	1.971 ng/ul	100
88) Benzo(b)fluoranthene	22.56	252	100381	2.599 ng/ul	97
89) Benzo(k)fluoranthene	22.56	252	100381	2.745 ng/ul	99
91) Benzo(a)pyrene	23.05	252	102908	2.962 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.20	276	108852	2.639 ng/ul	96
93) Dibenzo(a,h)anthracene	25.20	278	94035	2.665 ng/ul	97
94) Benzo(g,h,i)perylene	25.83	276	93275	2.697 ng/ul	96

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN021420\

Quantitation Report (Not Reviewed)

Data File : BN009726.D
Acq On : 14 Feb 2020 15:25
Operator : CG/JU
Sample : K5695-13
Misc : MDL-WATER-06
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-06

Quant Time: Feb 17 00:53:14 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 17 00:47:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

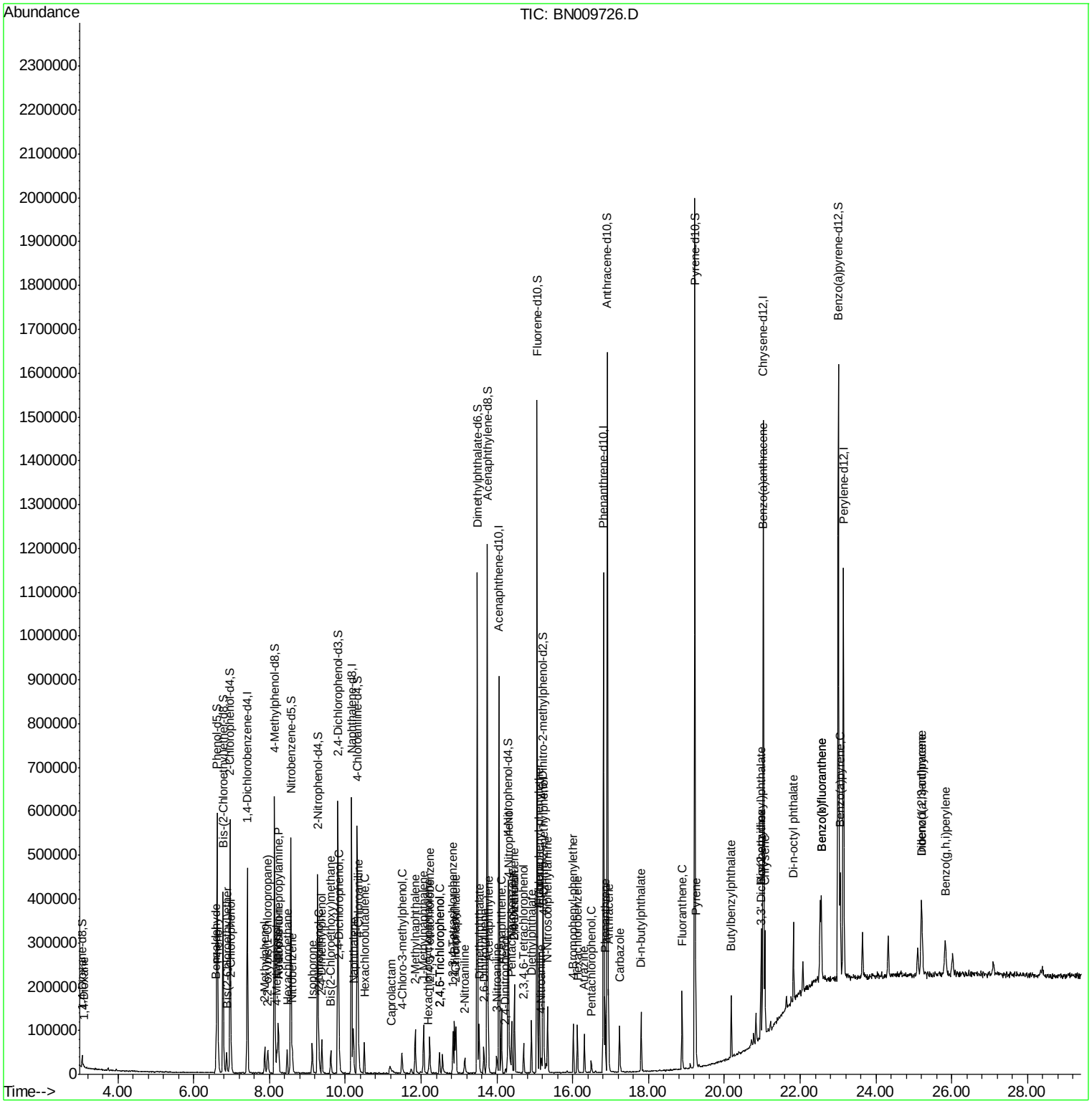
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN021420\

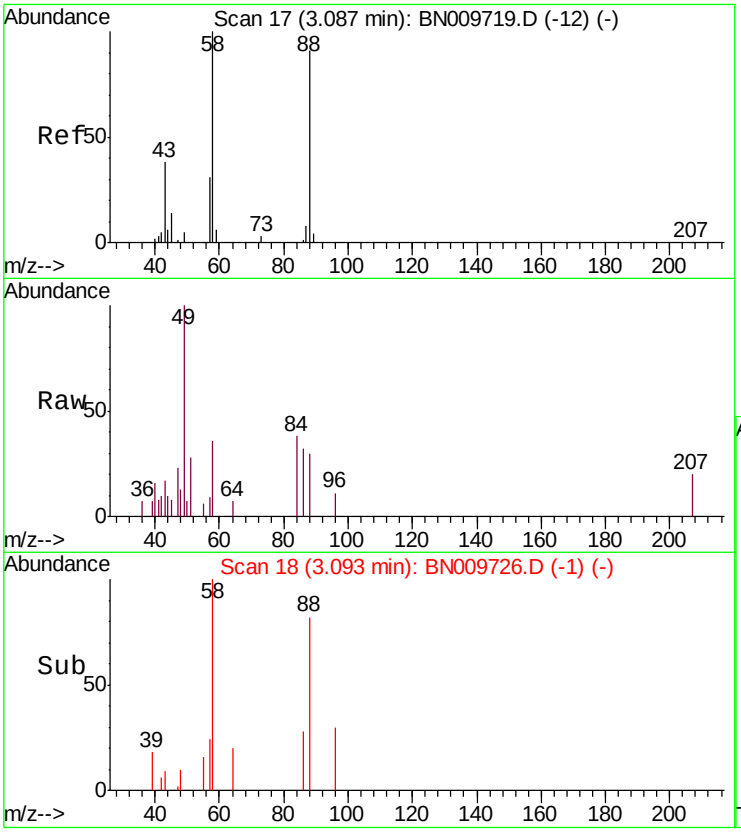
Quantitation Report (Not Reviewed)

Data File : BN009726.D
Acq On : 14 Feb 2020 15:25
Operator : CG/JU
Sample : K5695-13
Misc : MDL-WATER-06
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-06

Quant Time: Feb 17 00:53:14 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 17 00:47:25 2020
Response via : Initial Calibration



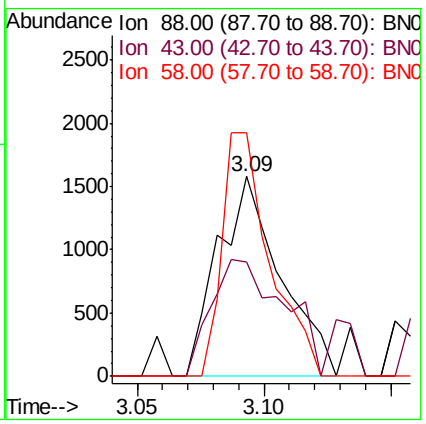


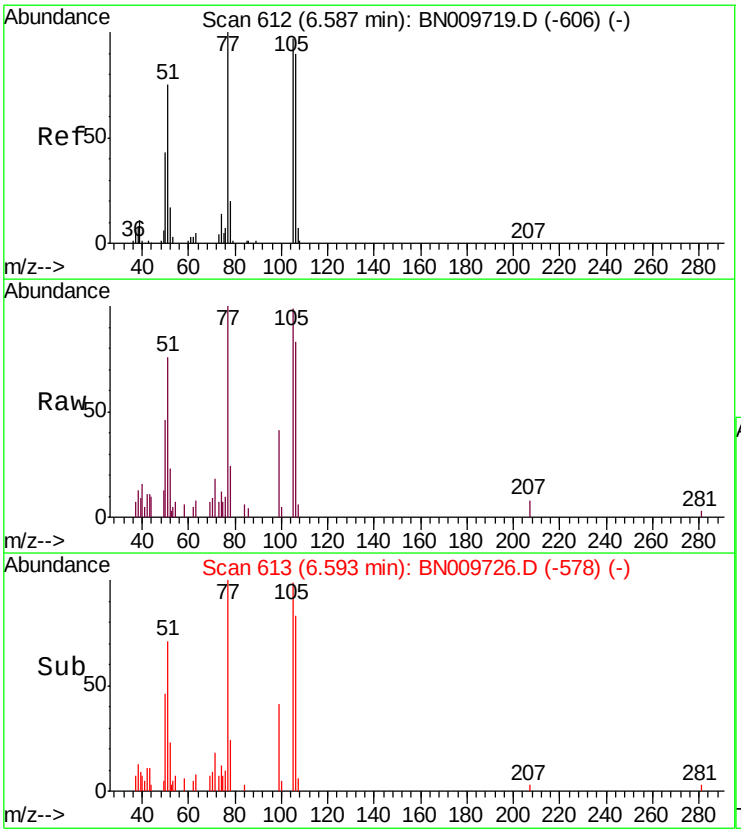
#2
1,4-Dioxane
Concen: 0.893 ng/uL
RT: 3.09 min Scan# 18
Delta R.T. 0.01 min
Lab File: BN009726.D
Acq: 14 Feb 2020 15:25

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-06

Tgt Ion: 88 Resp: 2713

Ion	Ratio	Lower	Upper
88	100		
43	57.0	44.7	67.1
58	121.8	96.2	144.2

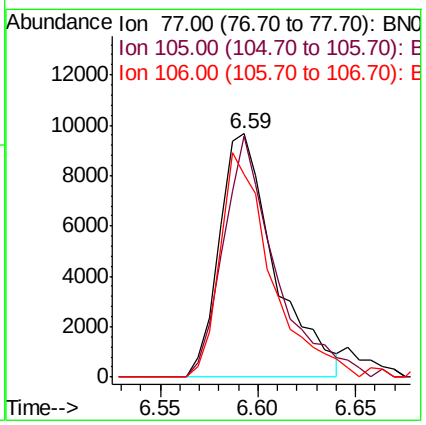


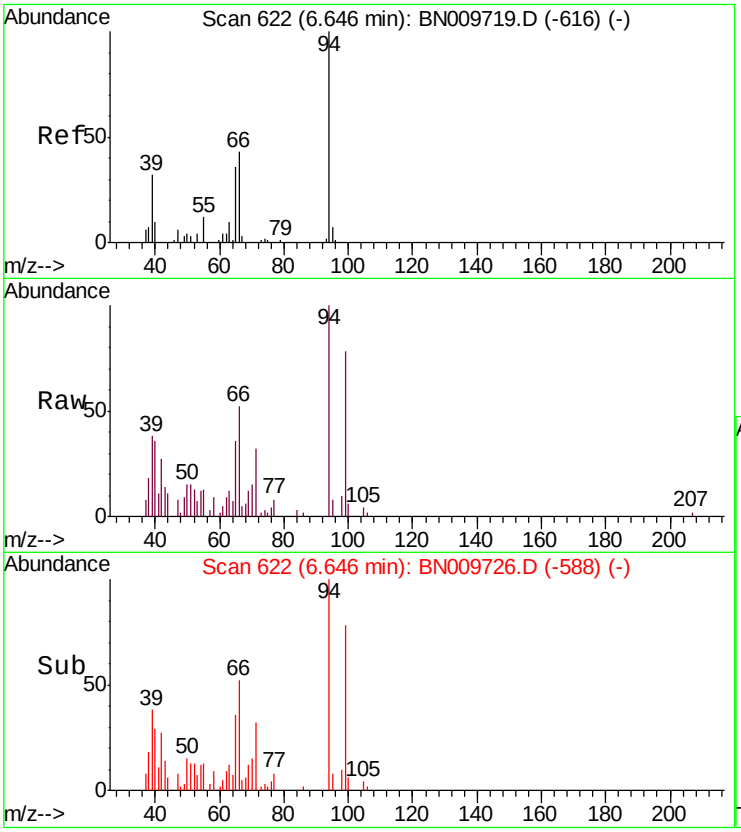


#4
Benzaldehyde
Concen: 3.087 ng/ul
RT: 6.59 min Scan# 613
Delta R.T. 0.01 min
Lab File: BN009726.D
Acq: 14 Feb 2020 15:25

Tgt Ion: 77 Resp: 18999

Ion	Ratio	Lower	Upper
77	100		
105	99.0	78.2	117.2
106	83.3	70.9	106.3



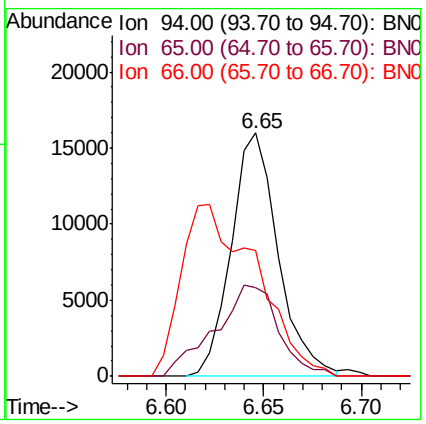


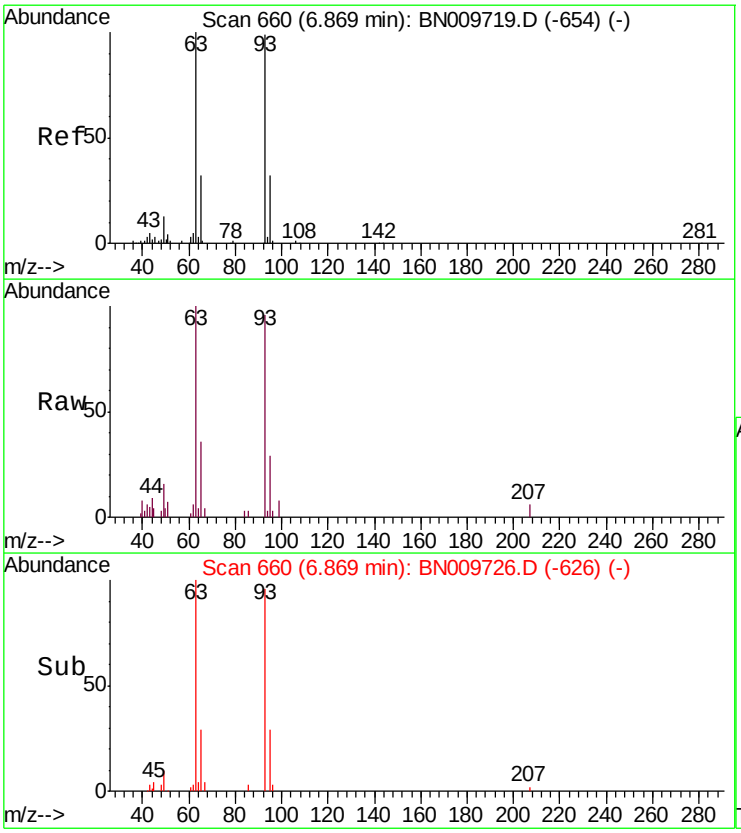
#6
Phenol
Concen: 2.692 ng/ul
RT: 6.65 min Scan# 622
Delta R.T. 0.00 min
Lab File: BN009726.D
Acq: 14 Feb 2020 15:25

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-06

Tgt Ion: 94 Resp: 26704

Ion	Ratio	Lower	Upper
94	100		
65	36.3	27.6	41.4
66	51.7	38.5	57.7

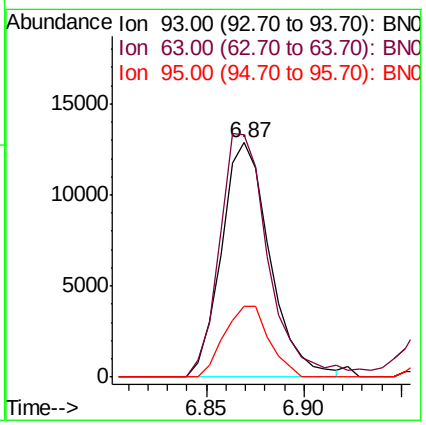


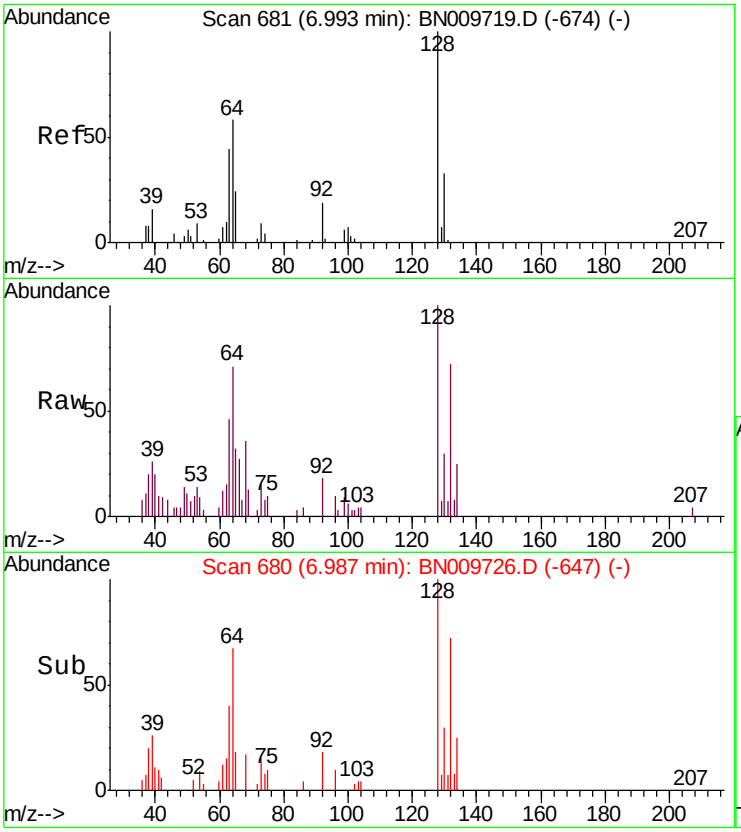


#8
Bis(2-Chloroethyl)ether
Concen: 2.845 ng/ul
RT: 6.87 min Scan# 660
Delta R.T. 0.00 min
Lab File: BN009726.D
Acq: 14 Feb 2020 15:25

Tgt Ion: 93 Resp: 22175

Ion	Ratio	Lower	Upper
93	100		
63	103.6	82.7	124.1
95	30.4	26.6	40.0



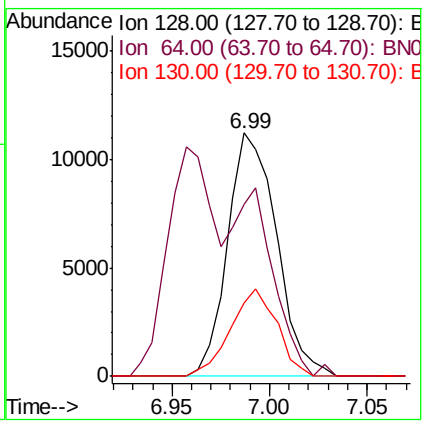


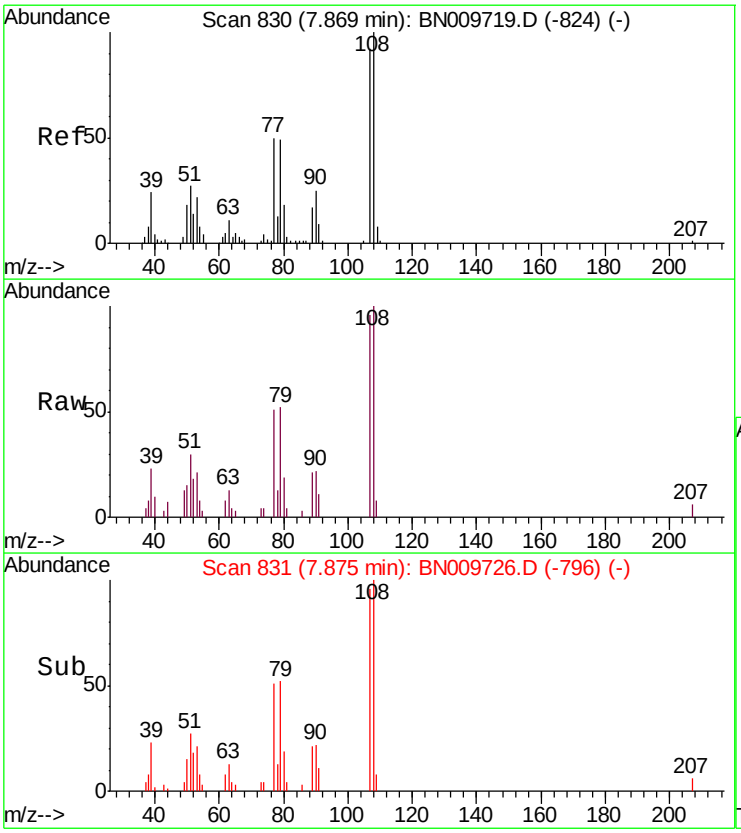
#10
2-Chlorophenol
Concen: 2.663 ng/ul
RT: 6.99 min Scan# 680
Delta R.T. -0.01 min
Lab File: BN009726.D
Acq: 14 Feb 2020 15:25

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-06

Tgt Ion:128 Resp: 19542

Ion	Ratio	Lower	Upper
128	100		
64	70.8	52.5	78.7
130	30.0	24.4	36.6

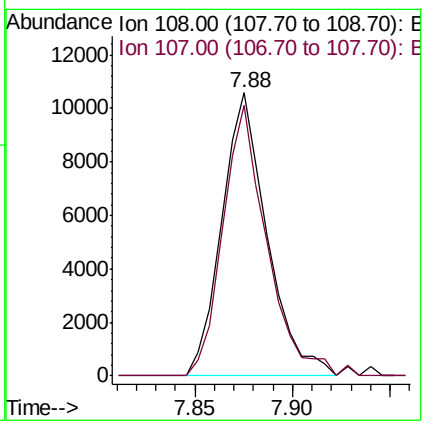


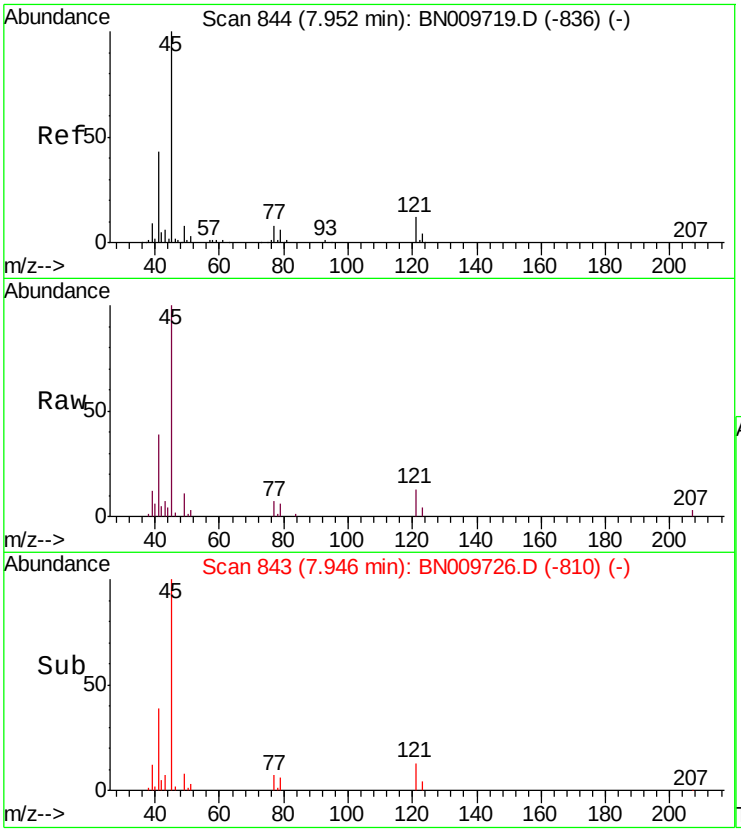


#11
2-Methylphenol
Concen: 2.337 ng/ul
RT: 7.88 min Scan# 831
Delta R.T. 0.01 min
Lab File: BN009726.D
Acq: 14 Feb 2020 15:25

Tgt Ion:108 Resp: 16965

Ion	Ratio	Lower	Upper
108	100		
107	95.6	72.3	108.5



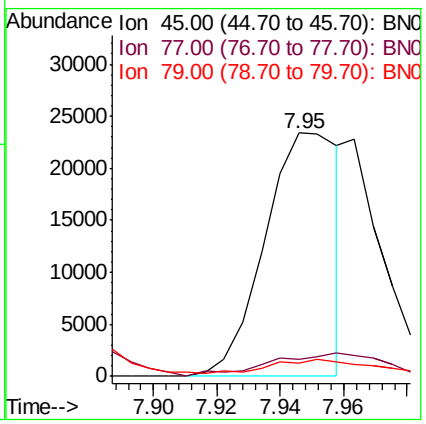


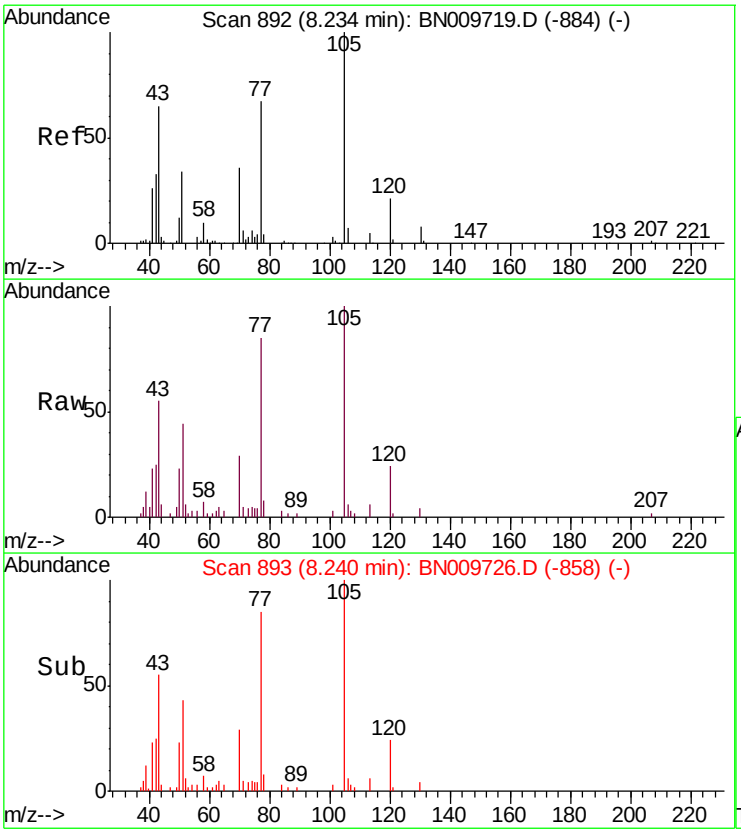
#12
2,2'-oxybis(1-Chloropropane)
Concen: 1.989 ng/ul
RT: 7.95 min Scan# 843
Delta R.T. -0.01 min
Lab File: BN009726.D
Acq: 14 Feb 2020 15:25

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-06

Tgt Ion: 45 Resp: 38003

Ion	Ratio	Lower	Upper
45	100		
77	6.9	6.3	9.5
79	5.5	5.1	7.7

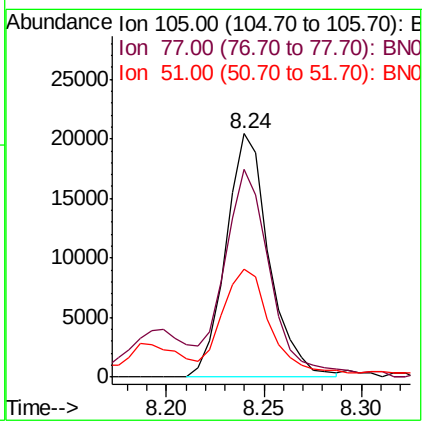


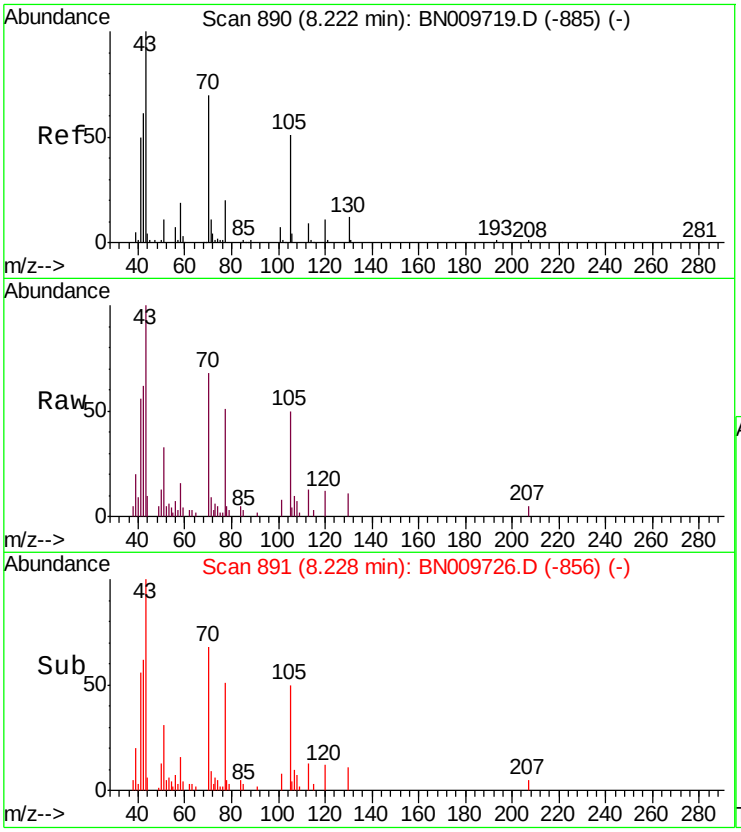


#14
Acetophenone
Concen: 2.612 ng/ul
RT: 8.24 min Scan# 893
Delta R.T. 0.01 min
Lab File: BN009726.D
Acq: 14 Feb 2020 15:25

Tgt Ion:105 Resp: 31331

Ion	Ratio	Lower	Upper
105	100		
77	85.2	68.9	103.3
51	44.3	35.6	53.4



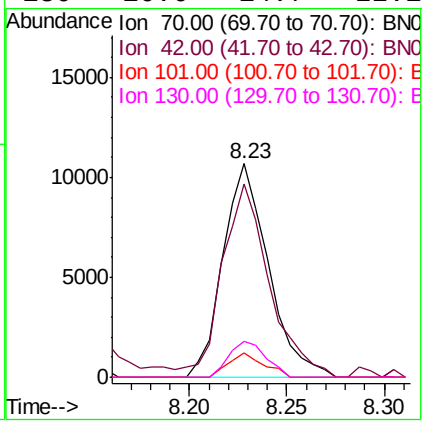


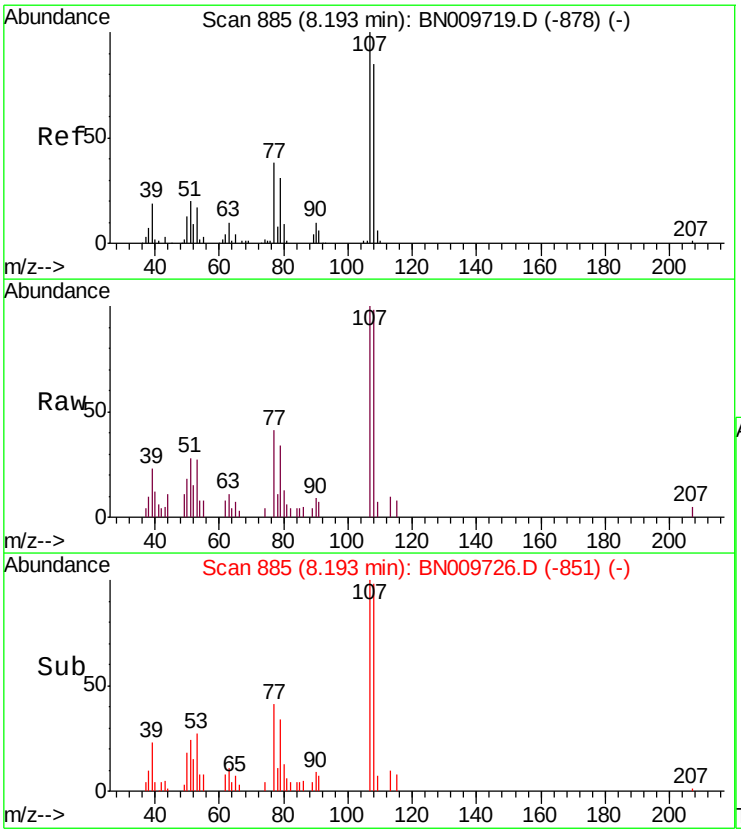
#15
N-Nitroso-di-n-propylamine
Concen: 2.750 ng/ul
RT: 8.23 min Scan# 891
Delta R.T. 0.01 min
Lab File: BN009726.D
Acq: 14 Feb 2020 15:25

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-06

Tgt Ion: 70 Resp: 17239

Ion	Ratio	Lower	Upper
70	100		
42	90.6	72.6	108.8
101	11.3	7.7	11.5
130	16.6	14.7	22.1

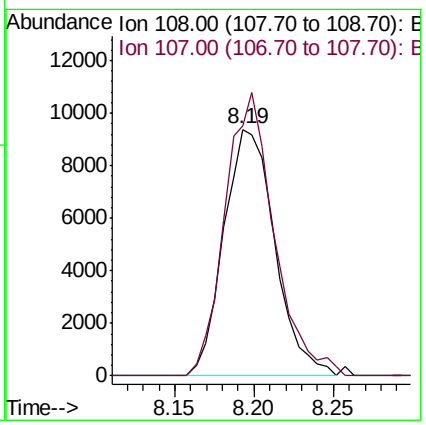


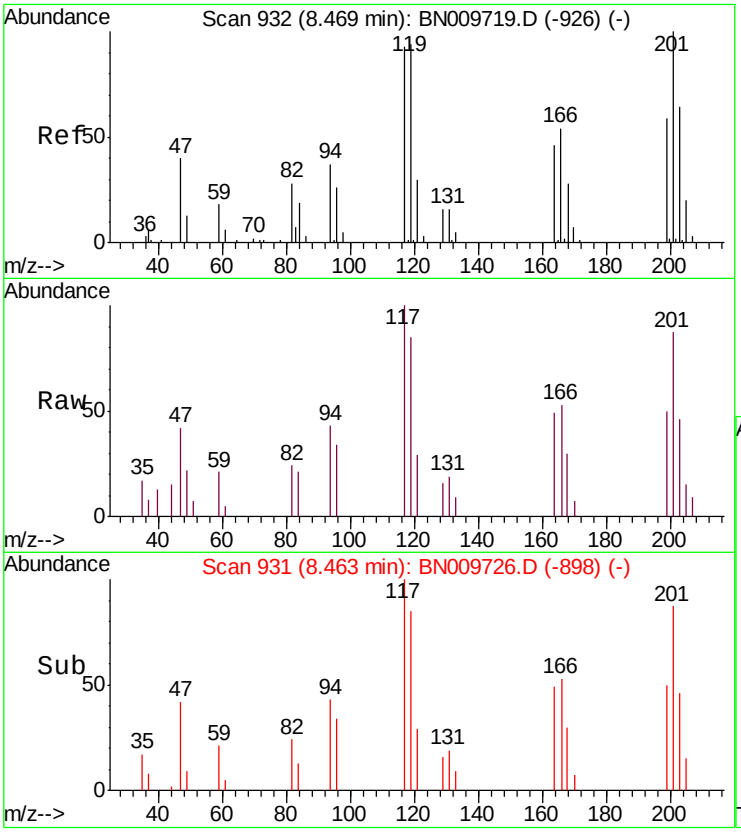


#16
4-Methylphenol
Concen: 2.630 ng/ul
RT: 8.19 min Scan# 885
Delta R.T. 0.00 min
Lab File: BN009726.D
Acq: 14 Feb 2020 15:25

Tgt Ion:108 Resp: 20943

Ion	Ratio	Lower	Upper
108	100		
107	101.5	86.4	129.6



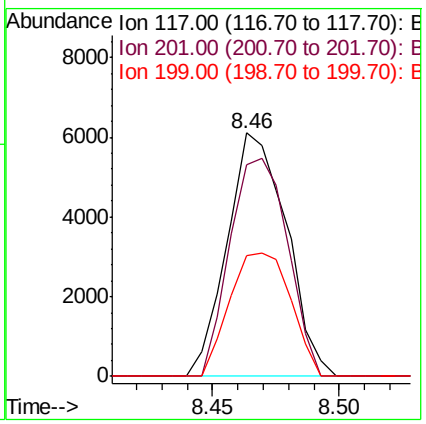


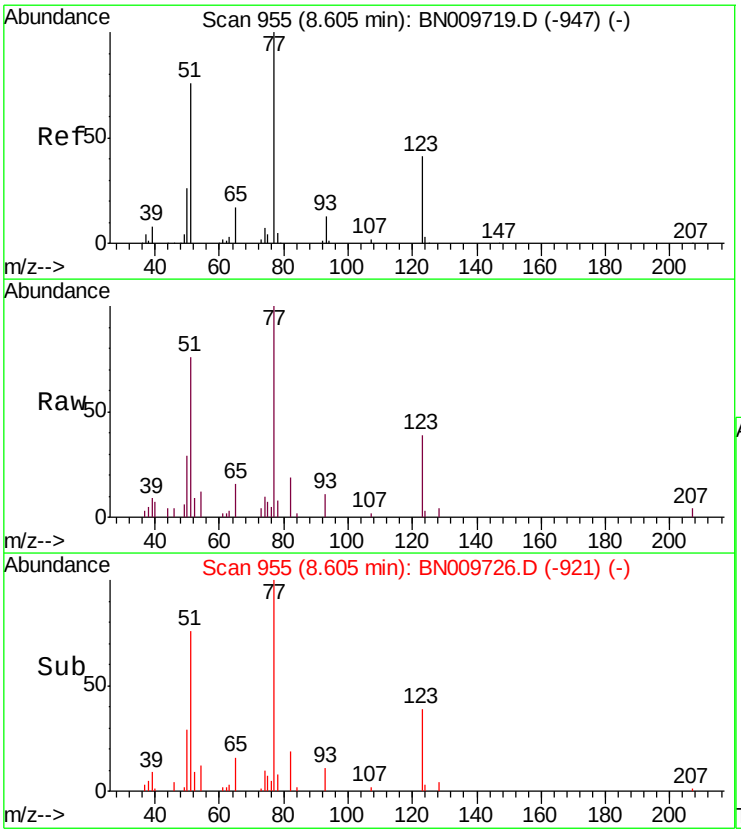
#17
Hexachloroethane
Concen: 2.976 ng/ul
RT: 8.46 min Scan# 931
Delta R.T. -0.01 min
Lab File: BN009726.D
Acq: 14 Feb 2020 15:25

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-06

Tgt Ion:117 Resp: 9936

Ion	Ratio	Lower	Upper
117	100		
201	86.8	76.6	115.0
199	49.5	49.1	73.7

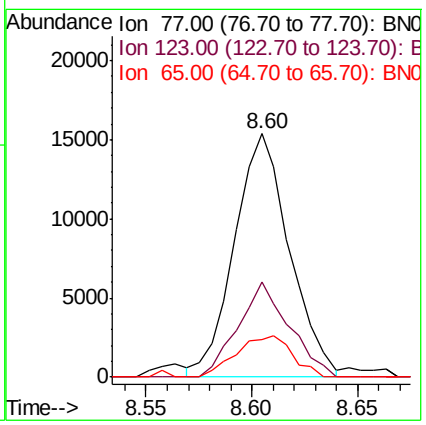


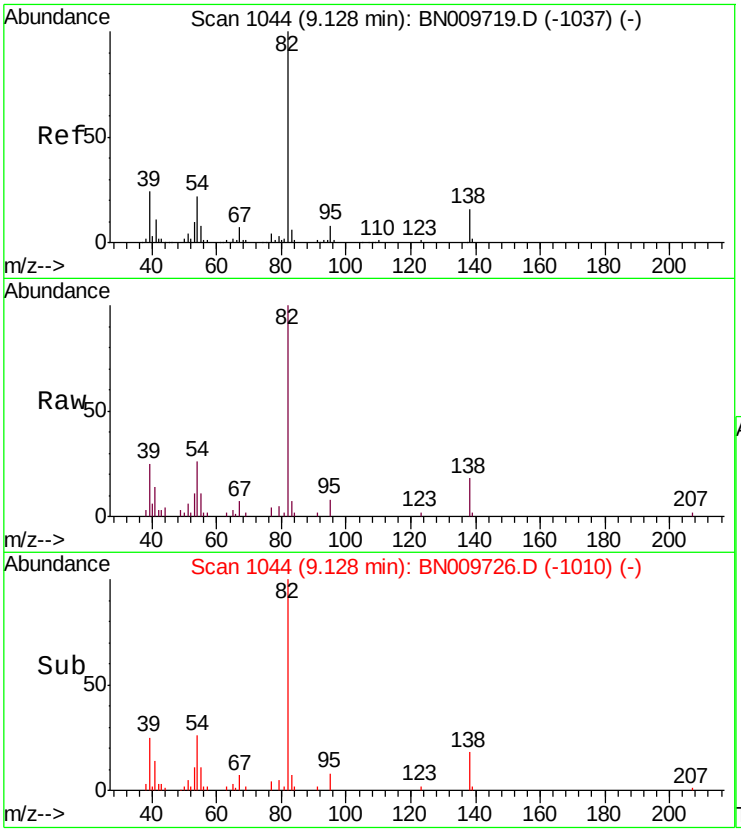


#20
Nitrobenzene
Concen: 2.888 ng/ul
RT: 8.60 min Scan# 955
Delta R.T. 0.00 min
Lab File: BN009726.D
Acq: 14 Feb 2020 15:25

Tgt Ion: 77 Resp: 27830

Ion	Ratio	Lower	Upper
77	100		
123	39.1	30.5	45.7
65	15.6	13.4	20.2



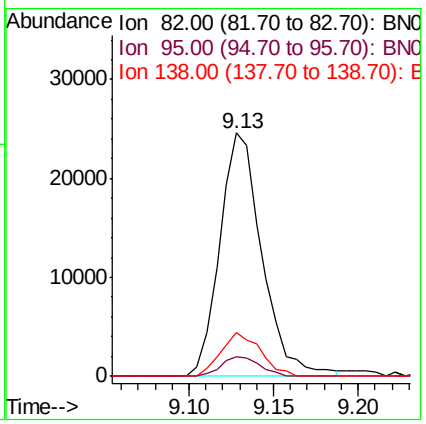


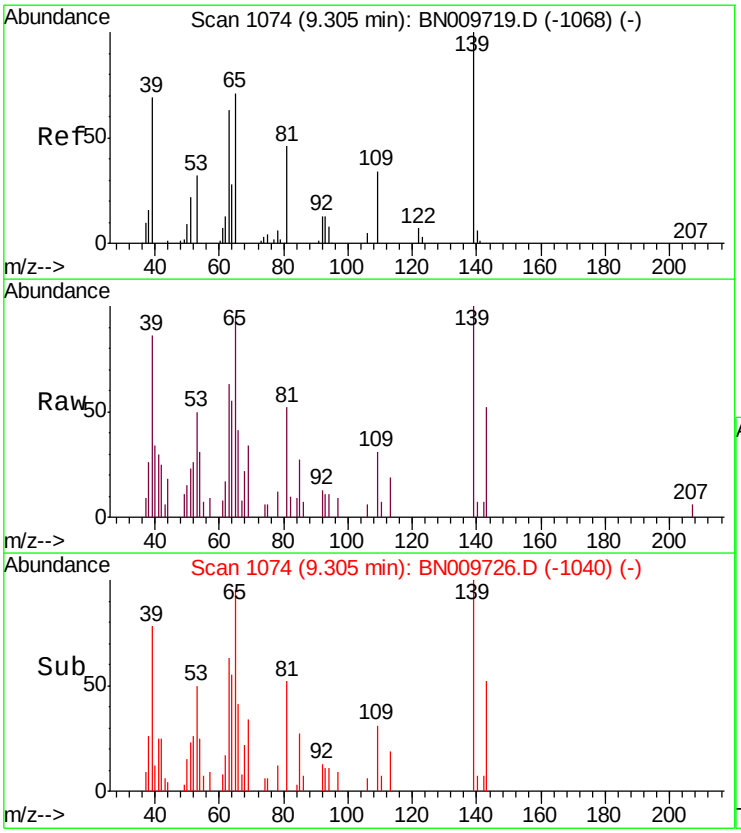
#21
Isophorone
Concen: 2.517 ng/ul
RT: 9.13 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BN009726.D
Acq: 14 Feb 2020 15:25

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-06

Tgt Ion: 82 Resp: 42683

Ion	Ratio	Lower	Upper
82	100		
95	7.9	6.0	9.0
138	18.1	12.6	19.0

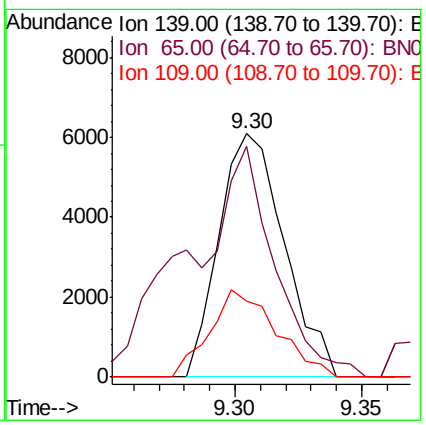


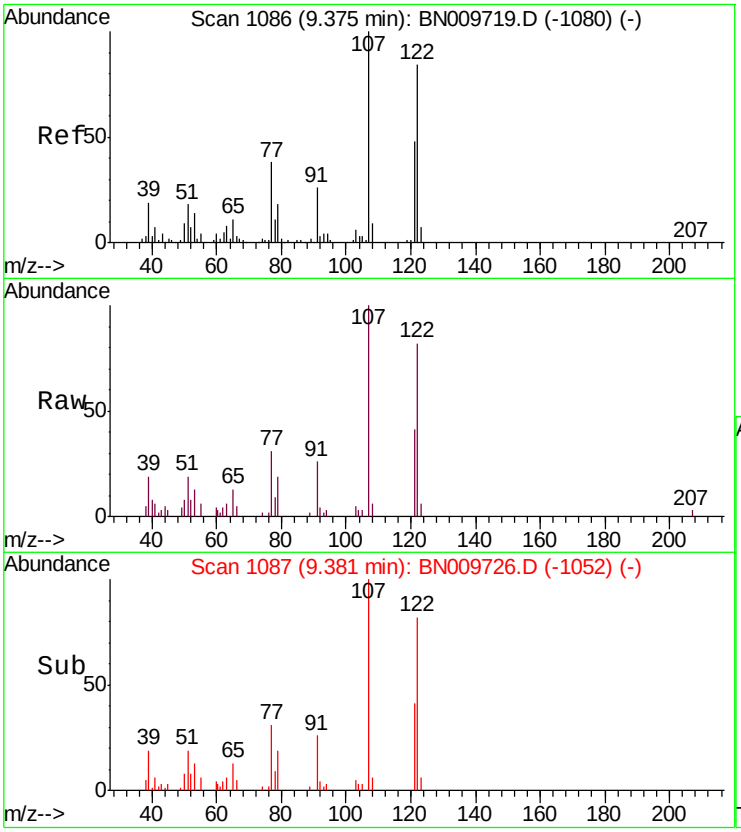


#23
2-Nitrophenol
Concen: 2.733 ng/ul
RT: 9.30 min Scan# 1074
Delta R.T. -0.00 min
Lab File: BN009726.D
Acq: 14 Feb 2020 15:25

Tgt Ion:139 Resp: 10939

Ion	Ratio	Lower	Upper
139	100		
65	94.9	58.0	87.0#
109	31.2	28.8	43.2



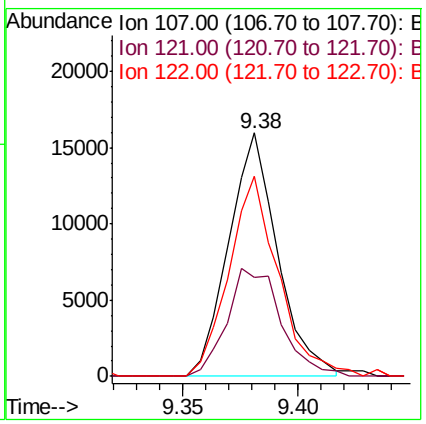


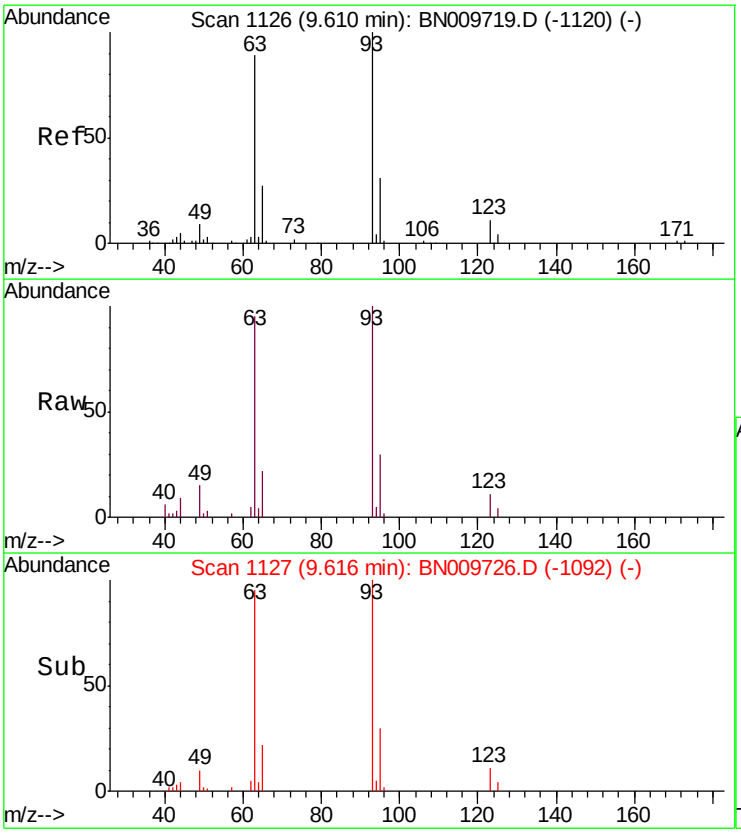
#24
2,4-Dimethylphenol
Concen: 2.710 ng/ul
RT: 9.38 min Scan# 1087
Delta R.T. 0.01 min
Lab File: BN009726.D
Acq: 14 Feb 2020 15:25

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-06

Tgt Ion:107 Resp: 23557

Ion	Ratio	Lower	Upper
107	100		
121	40.5	38.5	57.7
122	82.3	62.9	94.3

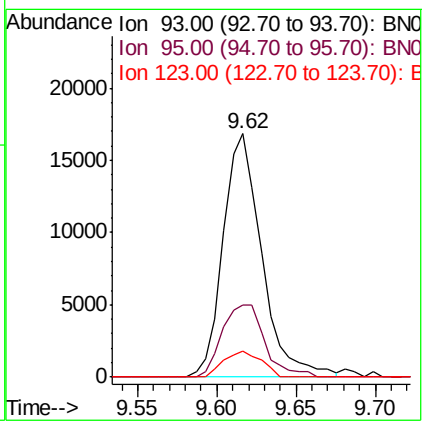


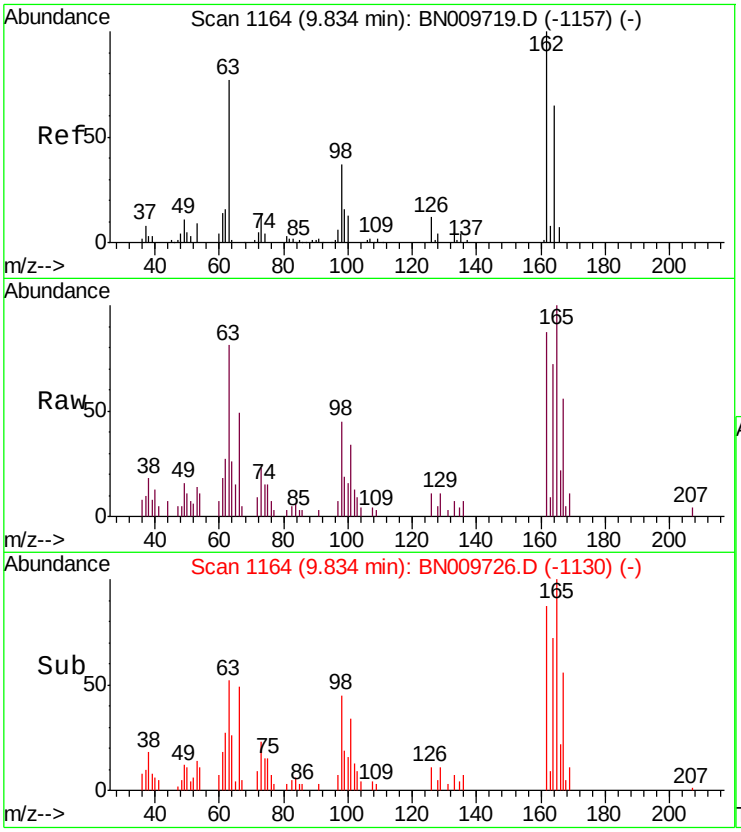


#25
Bis(2-Chloroethoxy)methane
Concen: 2.744 ng/ul
RT: 9.62 min Scan# 1127
Delta R.T. 0.01 min
Lab File: BN009726.D
Acq: 14 Feb 2020 15:25

Tgt Ion: 93 Resp: 28437

Ion	Ratio	Lower	Upper
93	100		
95	29.5	25.1	37.7
123	10.8	8.9	13.3



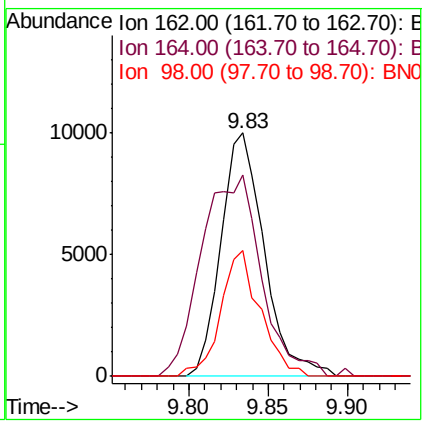


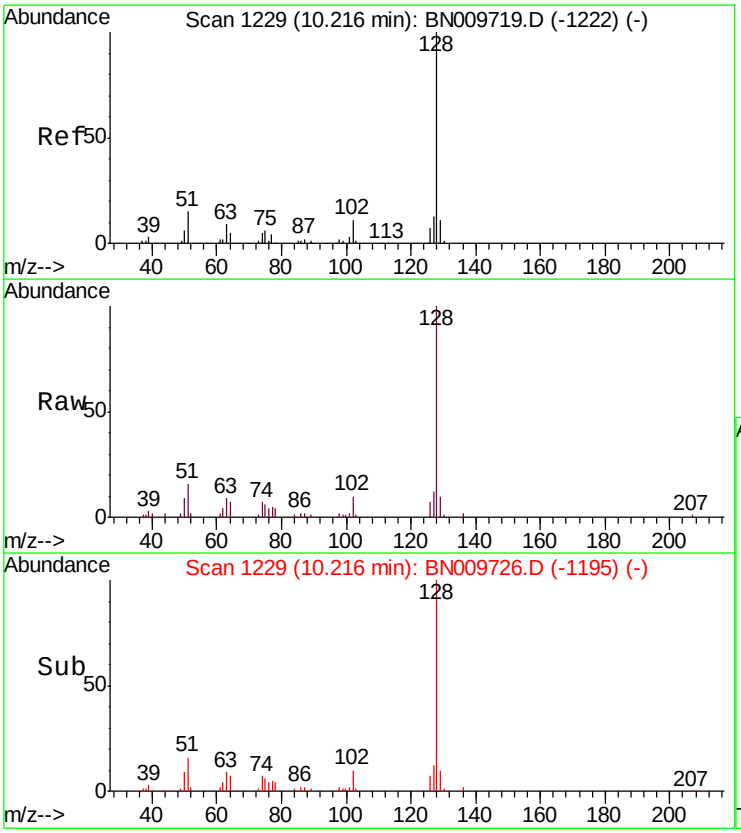
#27
2,4-Dichlorophenol
Concen: 2.723 ng/ul
RT: 9.83 min Scan# 1164
Delta R.T. 0.00 min
Lab File: BN009726.D
Acq: 14 Feb 2020 15:25

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-06

Tgt Ion:162 Resp: 18893

Ion	Ratio	Lower	Upper
162	100		
164	82.5	50.5	75.7#
98	51.8	28.7	43.1#

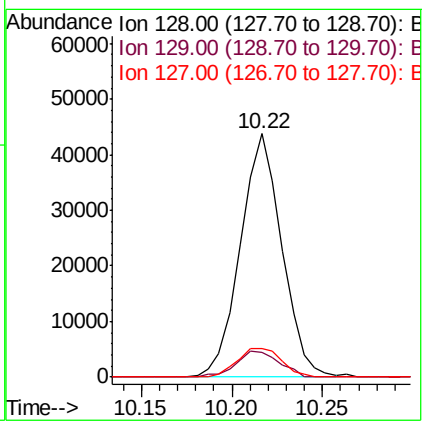


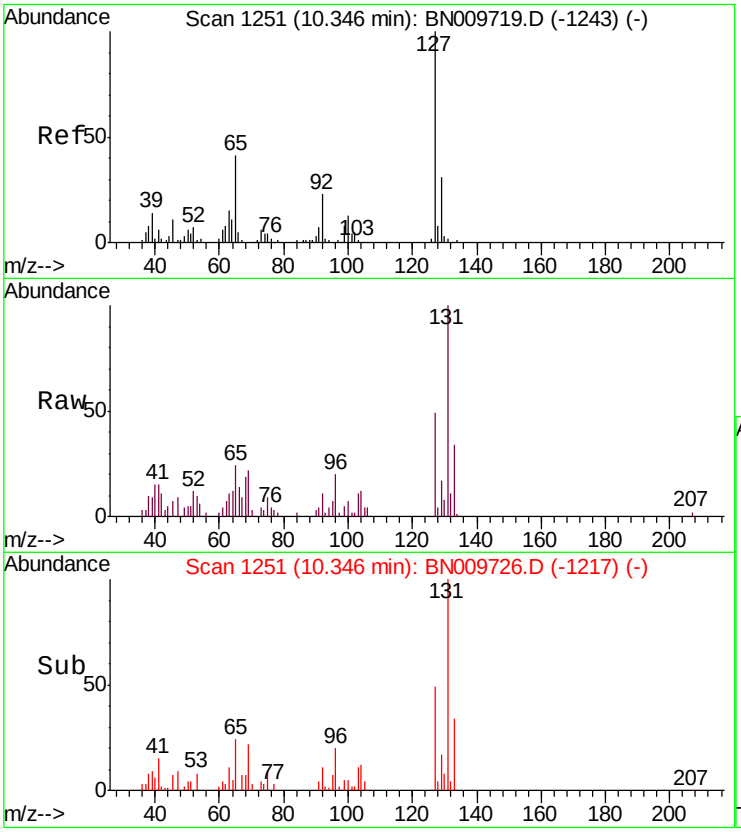


#28
Naphthalene
Concen: 2.883 ng/ul
RT: 10.22 min Scan# 1229
Delta R.T. -0.00 min
Lab File: BN009726.D
Acq: 14 Feb 2020 15:25

Tgt Ion:128 Resp: 69485

Ion	Ratio	Lower	Upper
128	100		
129	10.2	8.6	13.0
127	11.7	10.3	15.5



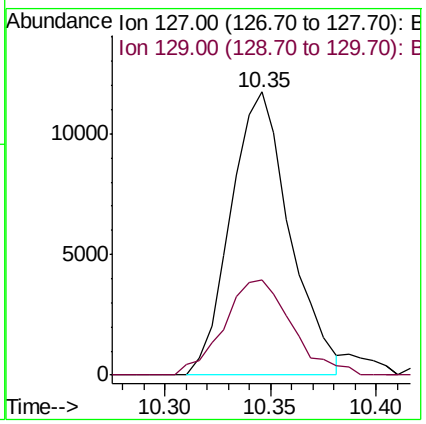


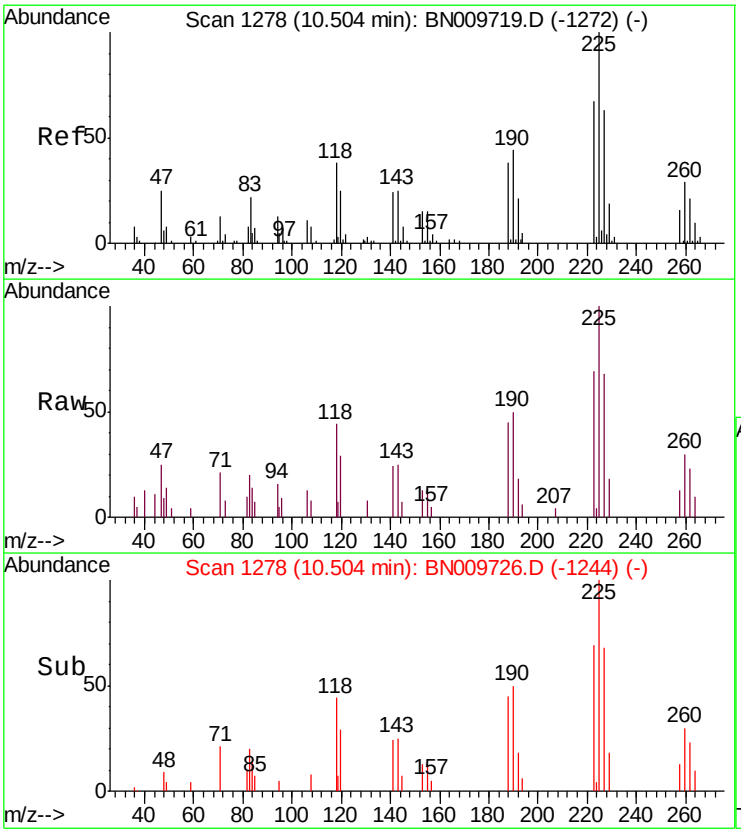
#30
4-Chloroaniline
Concen: 2.874 ng/ul
RT: 10.35 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BN009726.D
Acq: 14 Feb 2020 15:25

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-06

Tgt Ion:127 Resp: 22745

Ion	Ratio	Lower	Upper
127	100		
129	33.8	24.8	37.2

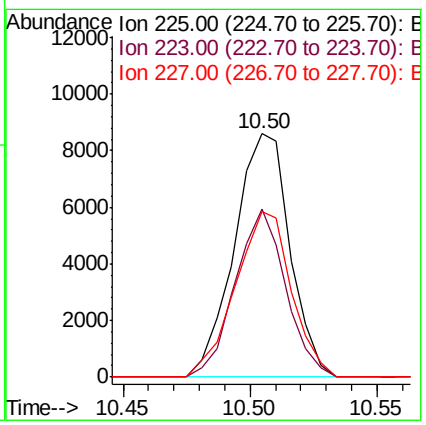


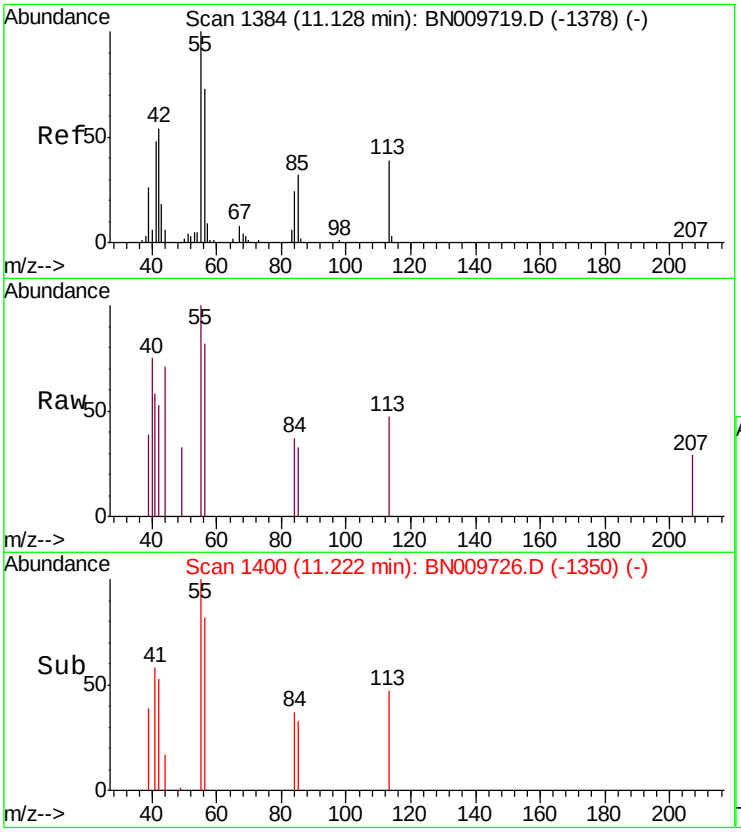


#31
Hexachlorobutadiene
Concen: 2.827 ng/ul
RT: 10.50 min Scan# 1278
Delta R.T. 0.00 min
Lab File: BN009726.D
Acq: 14 Feb 2020 15:25

Tgt Ion:225 Resp: 13119

Ion	Ratio	Lower	Upper
225	100		
223	73.3	47.0	70.4#
227	67.9	57.3	85.9



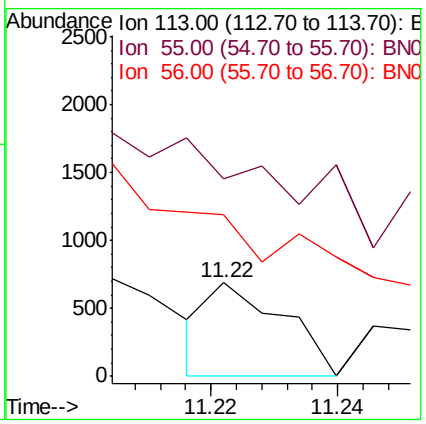


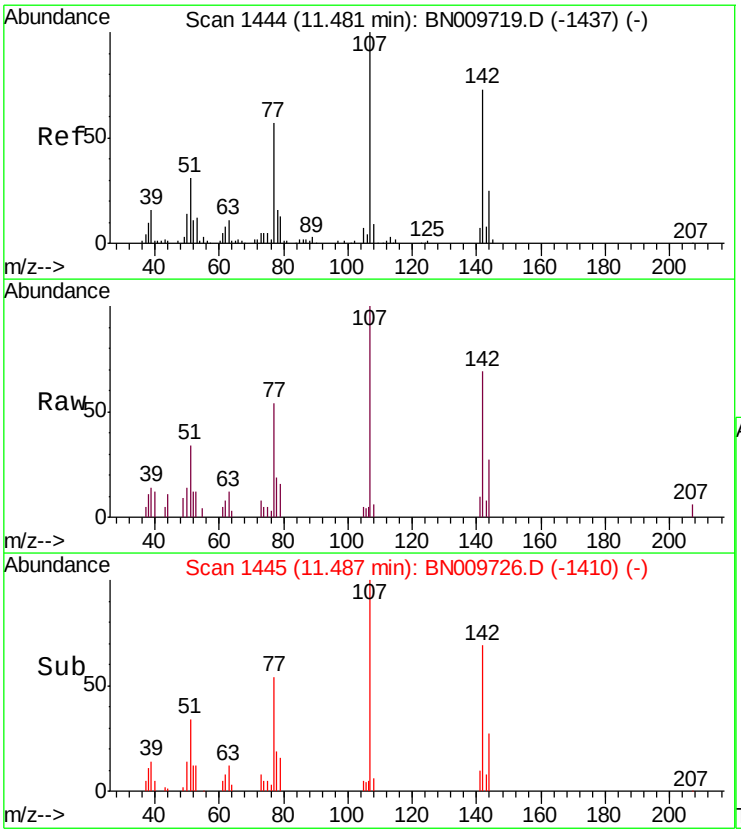
#32
Caprolactam
Concen: 0.241 ng/ul
RT: 11.22 min Scan# 1400
Delta R.T. 0.09 min
Lab File: BN009726.D
Acq: 14 Feb 2020 15:25

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-06

Tgt Ion:113 Resp: 560

Ion	Ratio	Lower	Upper
113	100		
55	212.2	209.1	313.7
56	173.3	161.6	242.4

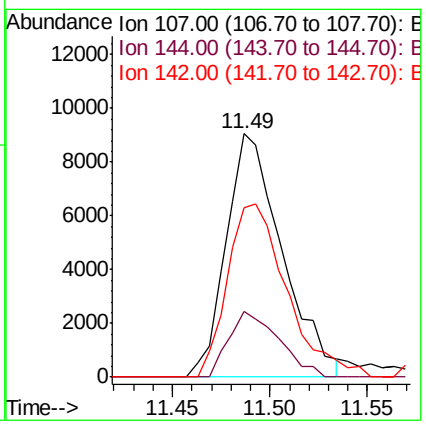


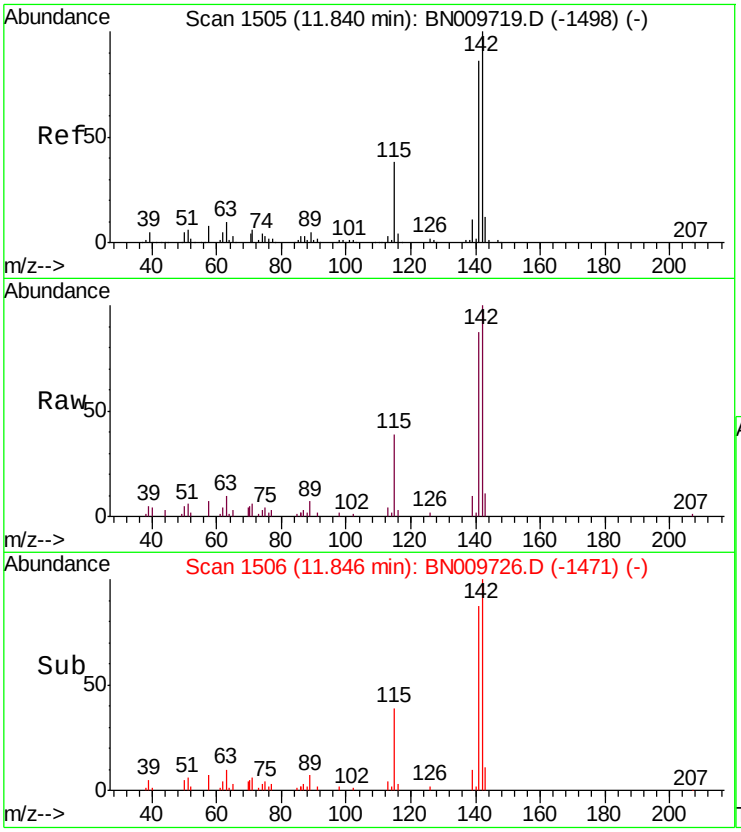


#33
4-Chloro-3-methylphenol
Concen: 2.274 ng/ul
RT: 11.49 min Scan# 1445
Delta R.T. 0.01 min
Lab File: BN009726.D
Acq: 14 Feb 2020 15:25

Tgt Ion:107 Resp: 18042

Ion	Ratio	Lower	Upper
107	100		
144	27.0	19.3	28.9
142	69.3	59.5	89.3



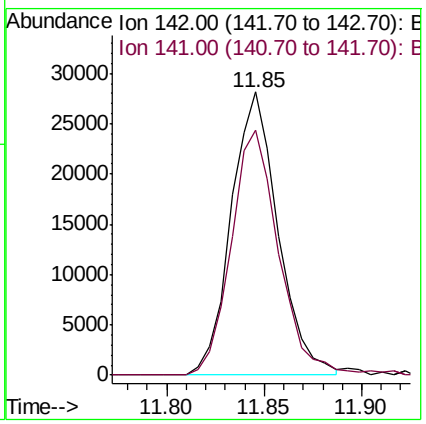


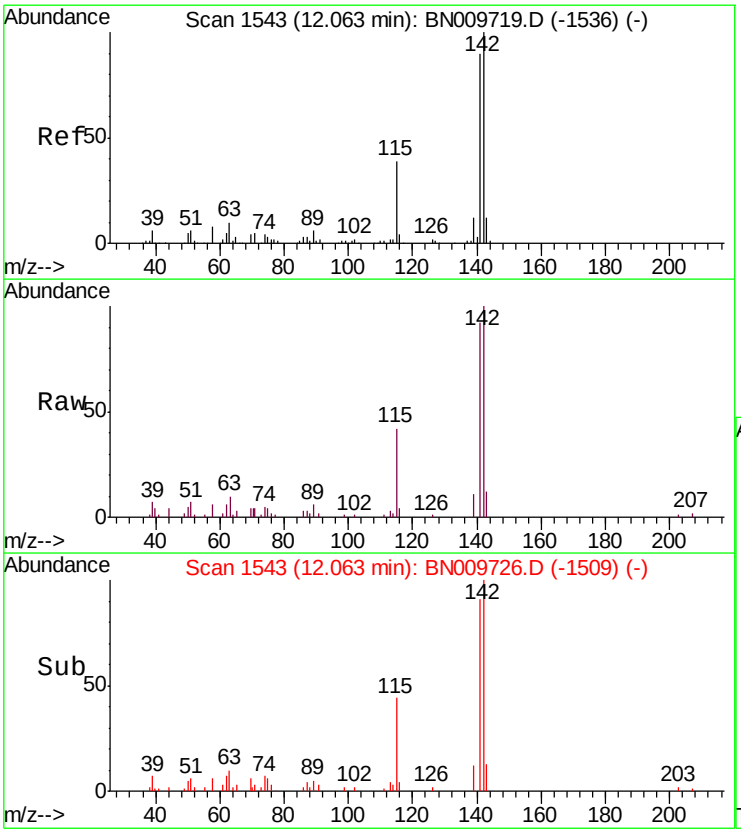
#34
2-Methylnaphthalene
Concen: 2.794 ng/ul
RT: 11.85 min Scan# 1506
Delta R.T. 0.01 min
Lab File: BN009726.D
Acq: 14 Feb 2020 15:25

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-06

Tgt Ion:142 Resp: 46758

Ion	Ratio	Lower	Upper
142	100		
141	86.6	72.1	108.1

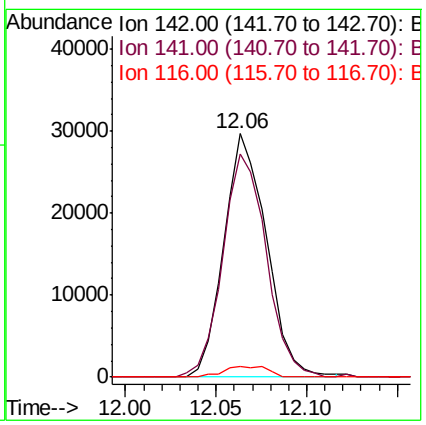


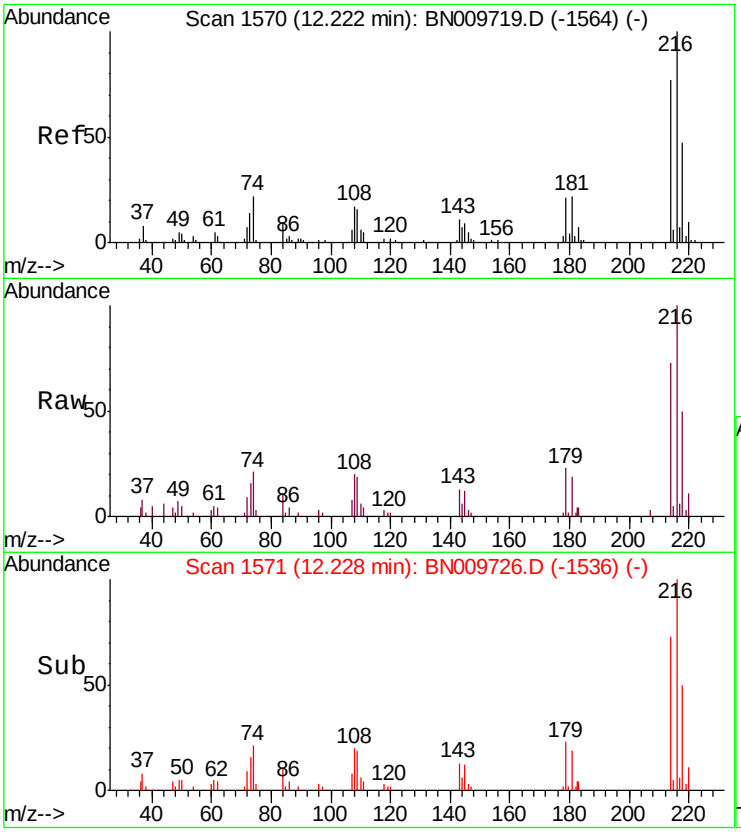


#35
1-Methylnaphthalene
Concen: 2.899 ng/uL
RT: 12.06 min Scan# 1543
Delta R.T. 0.00 min
Lab File: BN009726.D
Acq: 14 Feb 2020 15:25

Tgt Ion:142 Resp: 48640

Ion	Ratio	Lower	Upper
142	100		
141	93.3	72.8	109.2
116	3.2	3.2	4.8



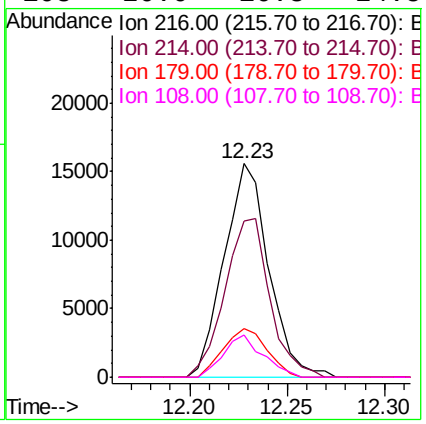


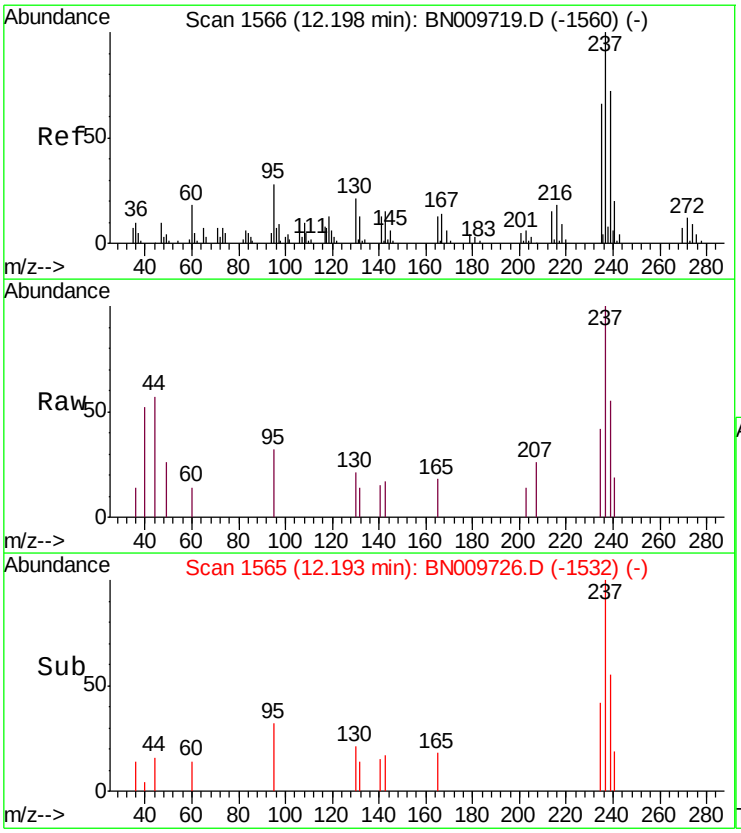
#37
1,2,4,5-Tetrachlorobenzene
Concen: 2.912 ng/ul
RT: 12.23 min Scan# 1571
Delta R.T. 0.01 min
Lab File: BN009726.D
Acq: 14 Feb 2020 15:25

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-06

Tgt Ion:216 Resp: 24695

Ion	Ratio	Lower	Upper
216	100		
214	73.0	64.8	97.2
179	25.5	17.6	26.4
108	20.0	16.3	24.5

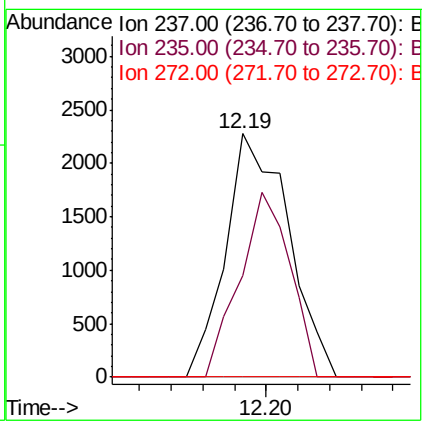


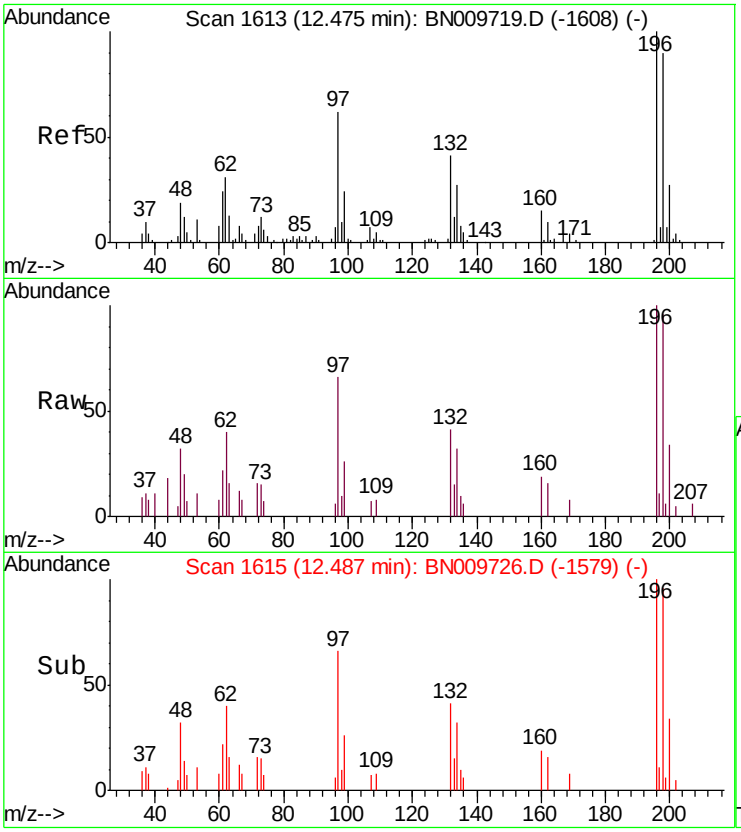


#38
Hexachlorocyclopentadiene
Concen: 0.850 ng/ul
RT: 12.19 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BN009726.D
Acq: 14 Feb 2020 15:25

Tgt Ion:237 Resp: 3117

Ion	Ratio	Lower	Upper
237	100		
235	41.9	48.3	72.5#
272	0.0	9.6	14.4#



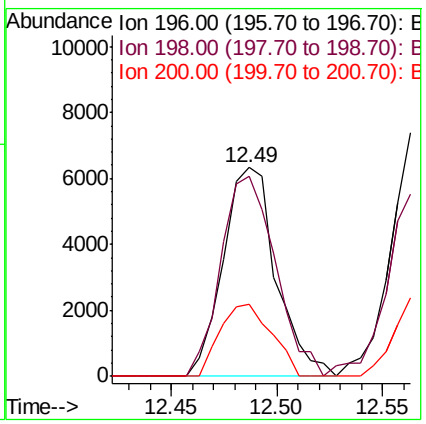


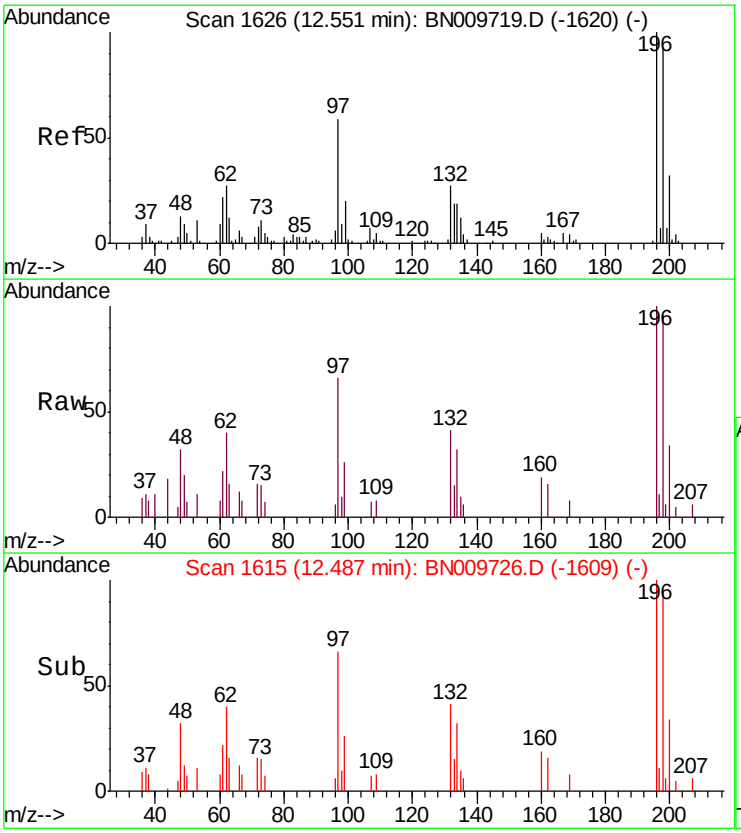
#39
2,4,6-Trichlorophenol
Concen: 2.039 ng/ul
RT: 12.49 min Scan# 1615
Delta R.T. 0.01 min
Lab File: BN009726.D
Acq: 14 Feb 2020 15:25

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-06

Tgt Ion:196 Resp: 10975

Ion	Ratio	Lower	Upper
196	100		
198	96.1	77.2	115.8
200	34.4	26.8	40.2

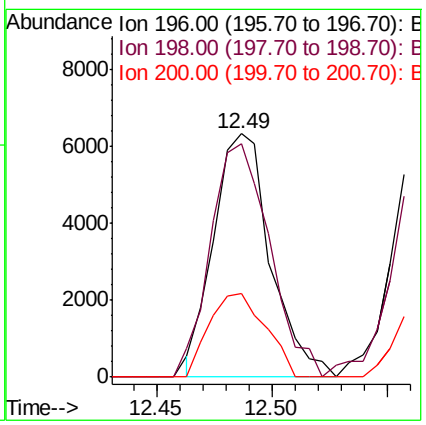


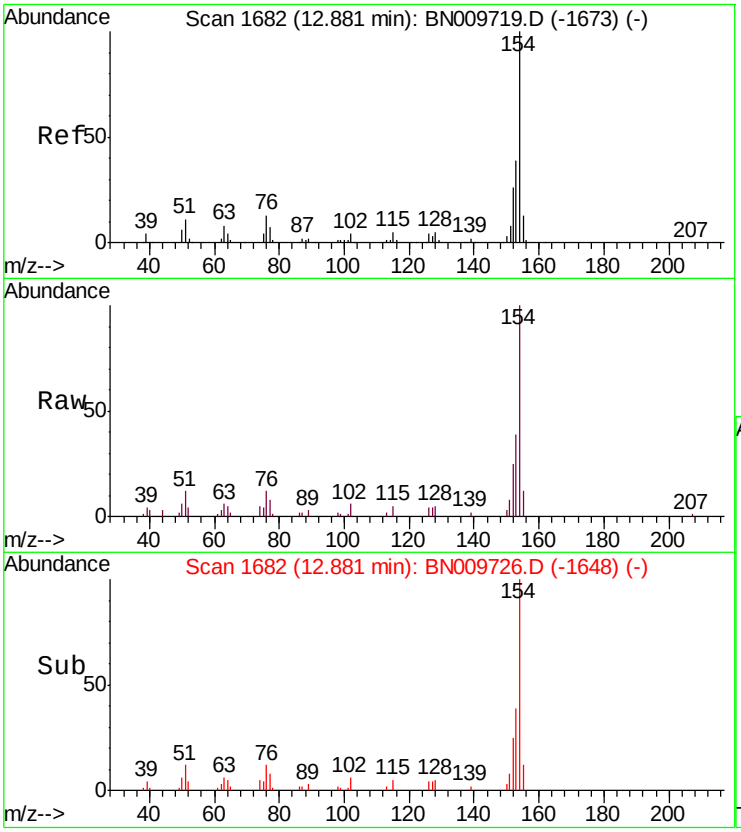


#40
2,4,5-Trichlorophenol
Concen: 1.867 ng/ul
RT: 12.49 min Scan# 1615
Delta R.T. -0.06 min
Lab File: BN009726.D
Acq: 14 Feb 2020 15:25

Tgt Ion:196 Resp: 10781

Ion	Ratio	Lower	Upper
196	100		
198	96.1	75.0	112.6
200	34.4	24.2	36.4



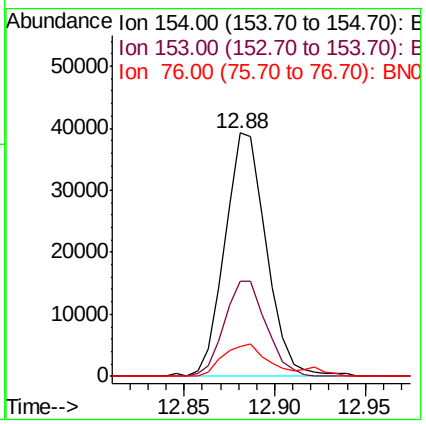


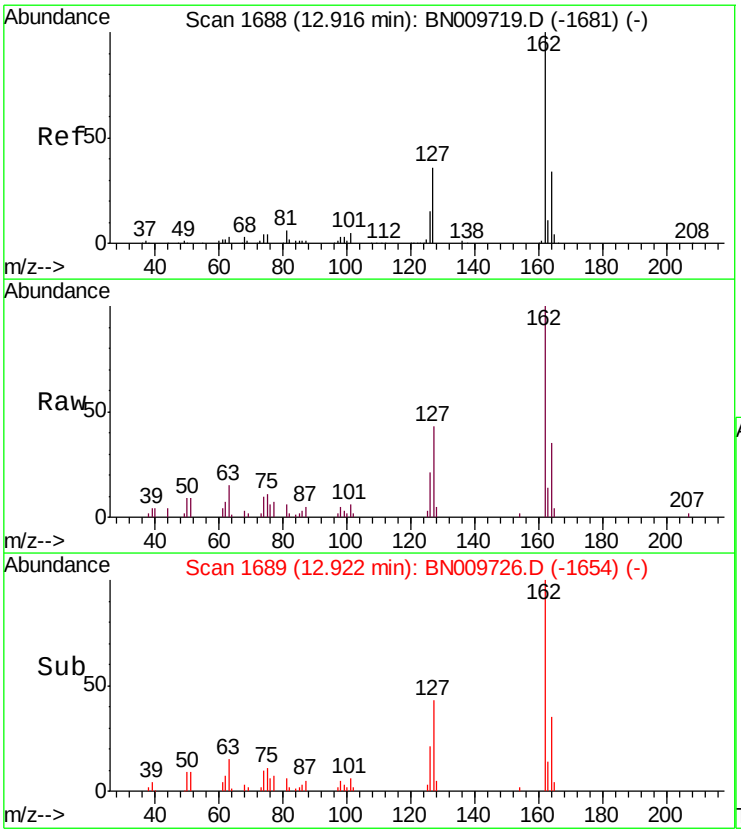
#41
1,1'-Biphenyl
Concen: 2.839 ng/ul
RT: 12.88 min Scan# 1682
Delta R.T. -0.00 min
Lab File: BN009726.D
Acq: 14 Feb 2020 15:25

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-06

Tgt Ion:154 Resp: 62383

Ion	Ratio	Lower	Upper
154	100		
153	39.0	33.2	49.8
76	12.4	11.0	16.4

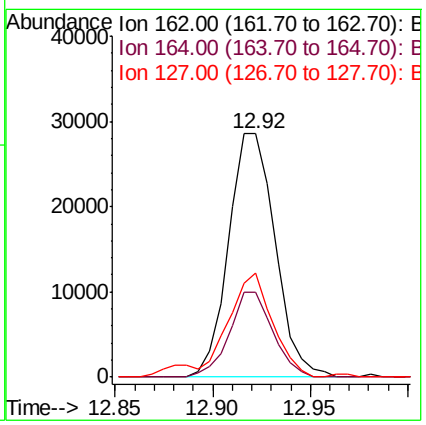


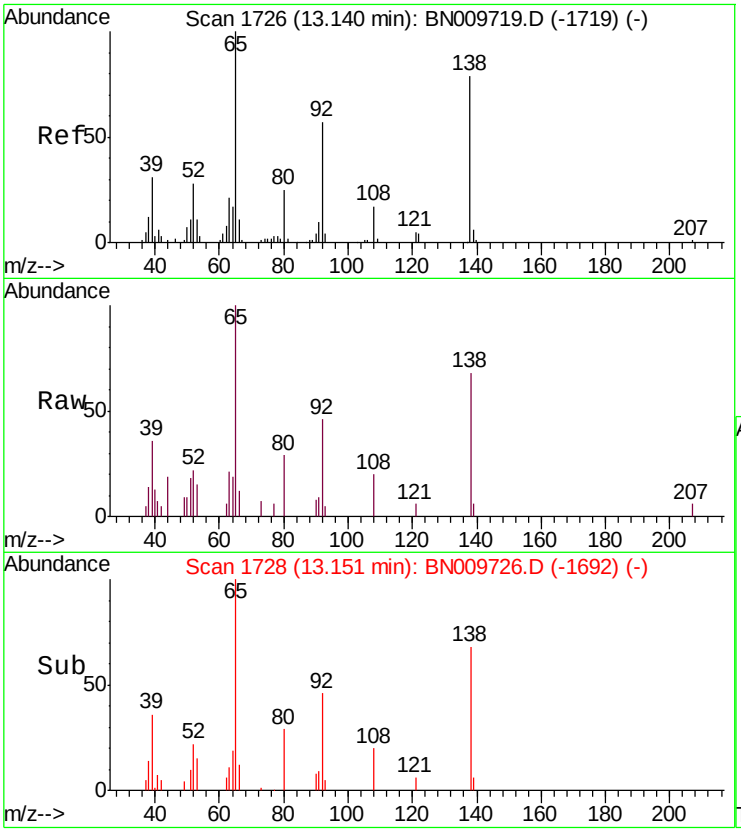


#42
2-Chloronaphthalene
Concen: 2.715 ng/ul
RT: 12.92 min Scan# 1689
Delta R.T. 0.01 min
Lab File: BN009726.D
Acq: 14 Feb 2020 15:25

Tgt Ion:162 Resp: 47368

Ion	Ratio	Lower	Upper
162	100		
164	34.6	25.7	38.5
127	42.6	31.4	47.2



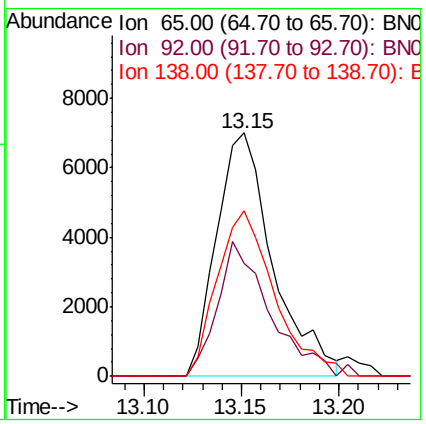


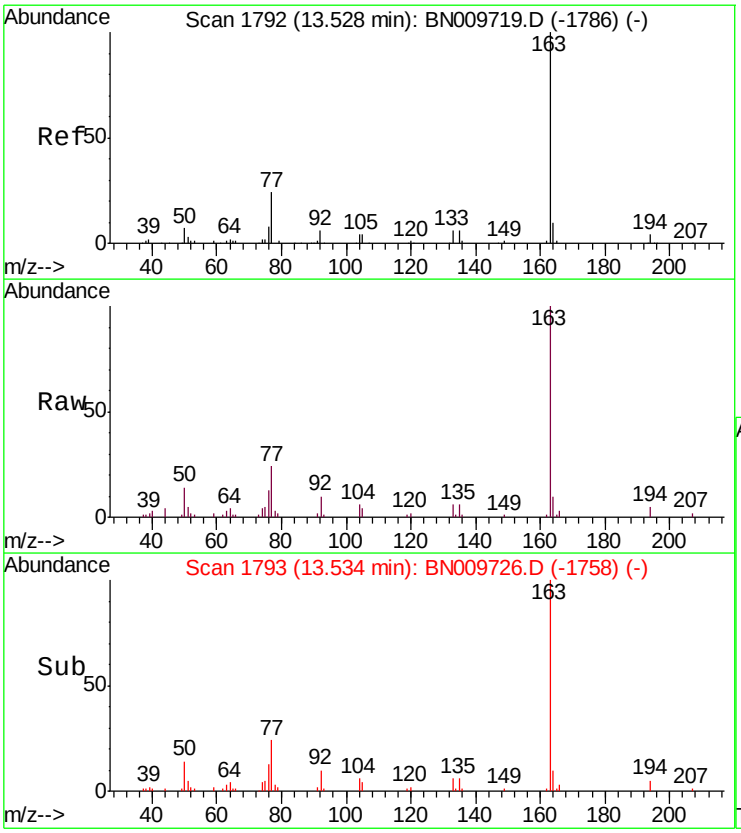
#43
2-Nitroaniline
Concen: 2.200 ng/ul
RT: 13.15 min Scan# 1728
Delta R.T. 0.01 min
Lab File: BN009726.D
Acq: 14 Feb 2020 15:25

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-06

Tgt Ion: 65 Resp: 14041

Ion	Ratio	Lower	Upper
65	100		
92	46.3	43.6	65.4
138	68.0	61.3	91.9

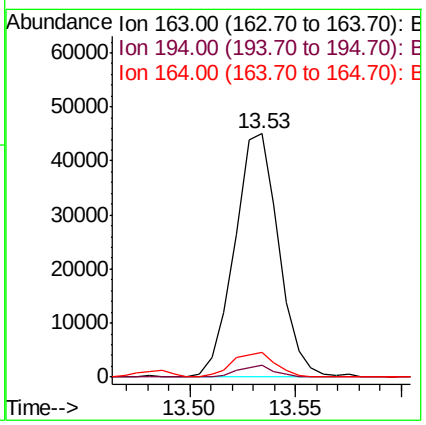


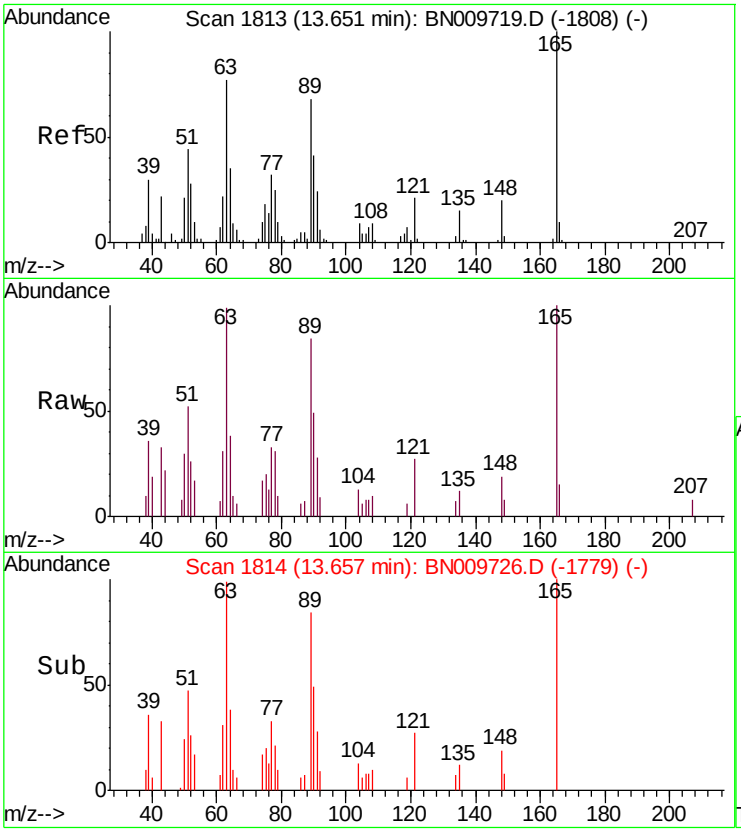


#45
Dimethylphthalate
Concen: 2.927 ng/ul
RT: 13.53 min Scan# 1793
Delta R.T. 0.01 min
Lab File: BN009726.D
Acq: 14 Feb 2020 15:25

Tgt Ion:163 Resp: 65265

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.4	5.0
164	10.3	8.0	12.0



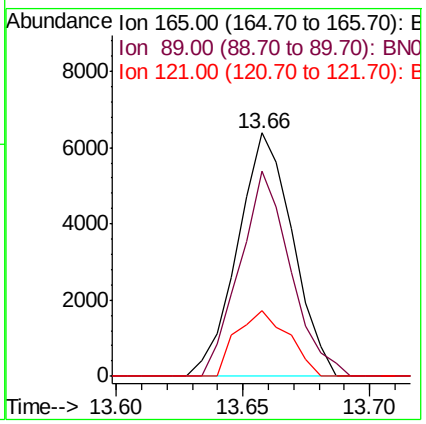


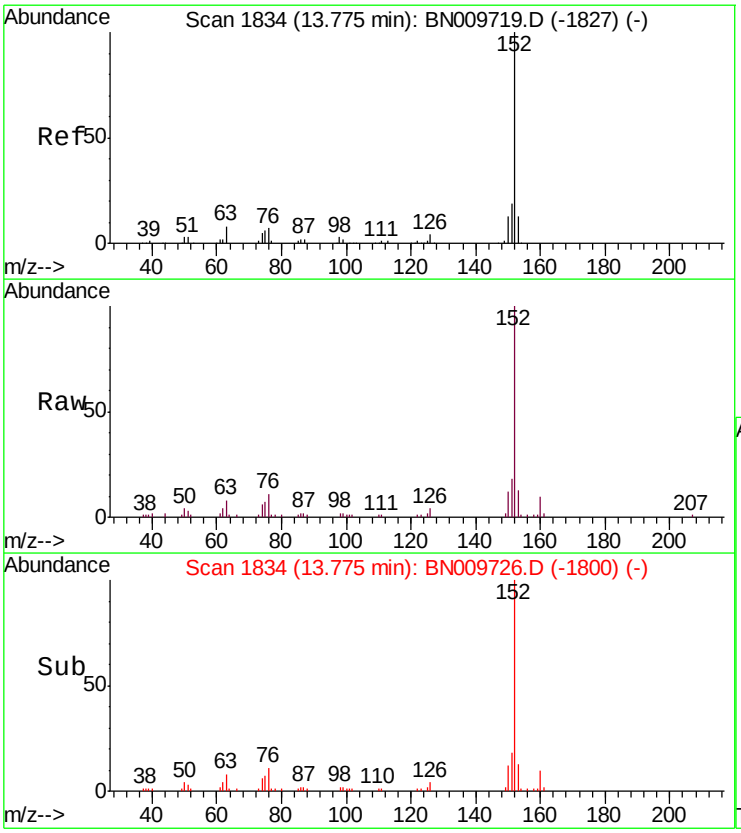
#46
2,6-Dinitrotoluene
Concen: 2.217 ng/ul
RT: 13.66 min Scan# 1814
Delta R.T. 0.01 min
Lab File: BN009726.D
Acq: 14 Feb 2020 15:25

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-06

Tgt Ion:165 Resp: 9675

Ion	Ratio	Lower	Upper
165	100		
89	84.4	54.1	81.1#
121	26.9	18.1	27.1

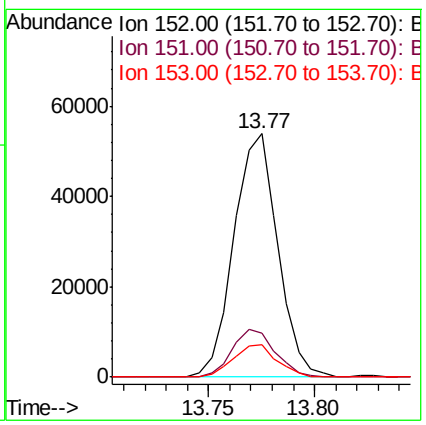


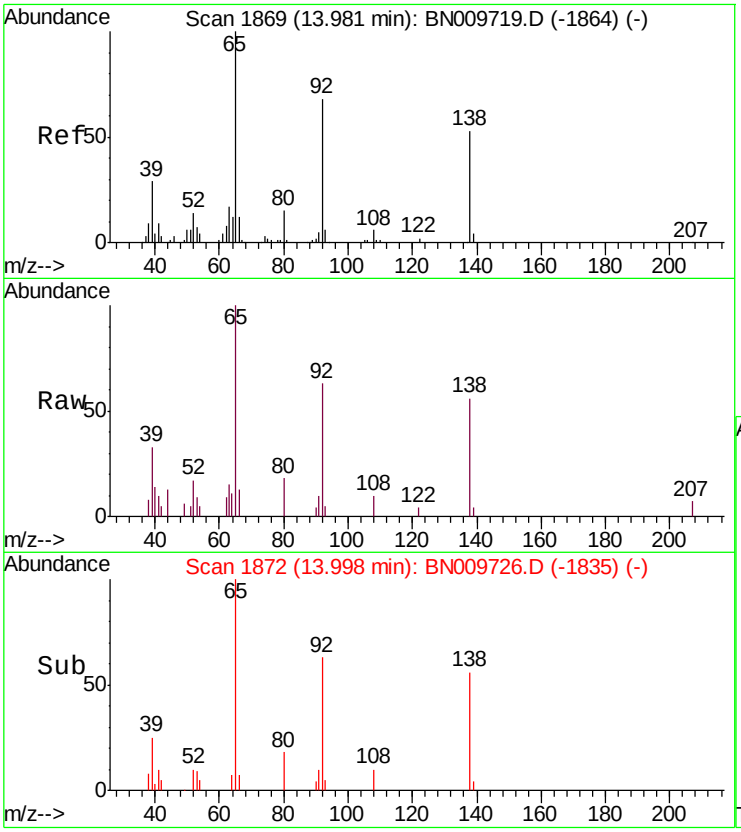


#48
Acenaphthylene
Concen: 2.848 ng/ul
RT: 13.77 min Scan# 1834
Delta R.T. 0.00 min
Lab File: BN009726.D
Acq: 14 Feb 2020 15:25

Tgt Ion:152 Resp: 77577

Ion	Ratio	Lower	Upper
152	100		
151	18.1	15.7	23.5
153	13.1	10.3	15.5



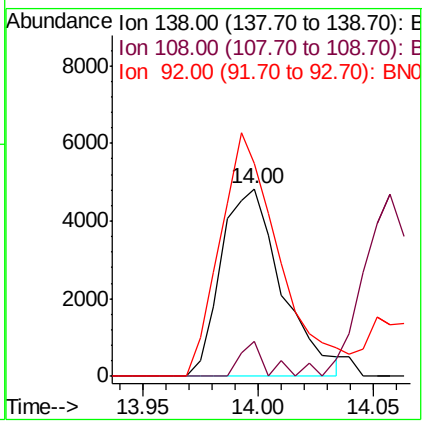


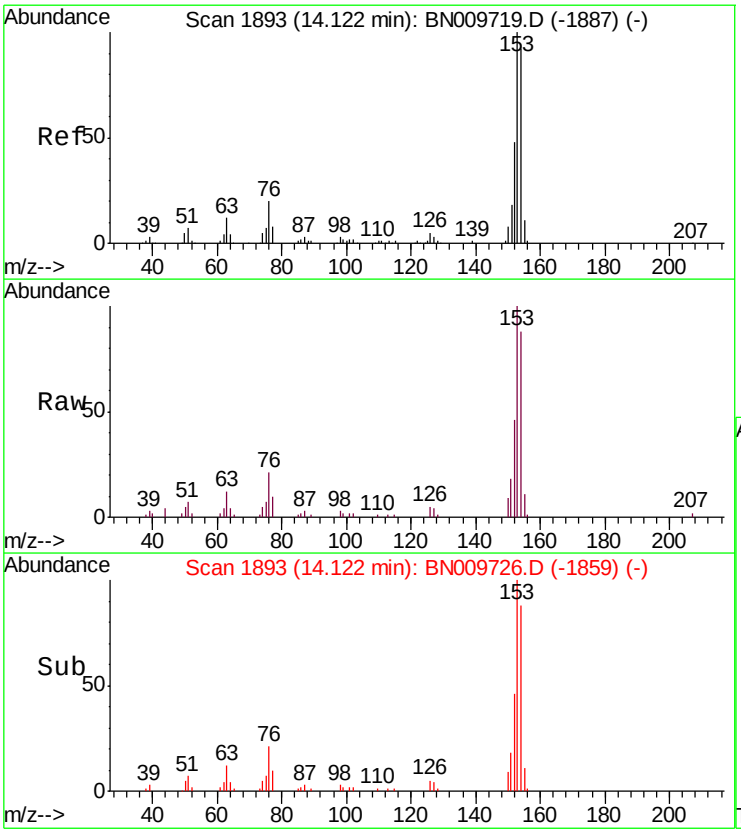
#49
3-Nitroaniline
Concen: 2.192 ng/ul
RT: 14.00 min Scan# 1872
Delta R.T. 0.02 min
Lab File: BN009726.D
Acq: 14 Feb 2020 15:25

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-06

Tgt Ion:138 Resp: 8833

Ion	Ratio	Lower	Upper
138	100		
108	18.4	8.9	13.3#
92	113.6	99.2	148.8

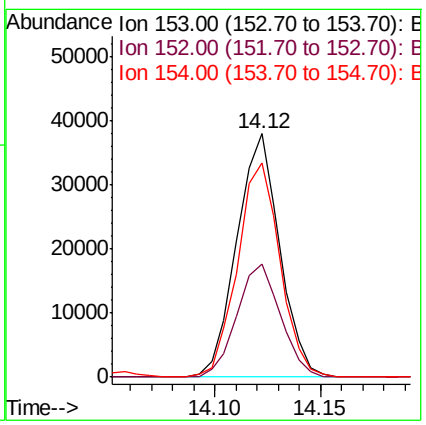


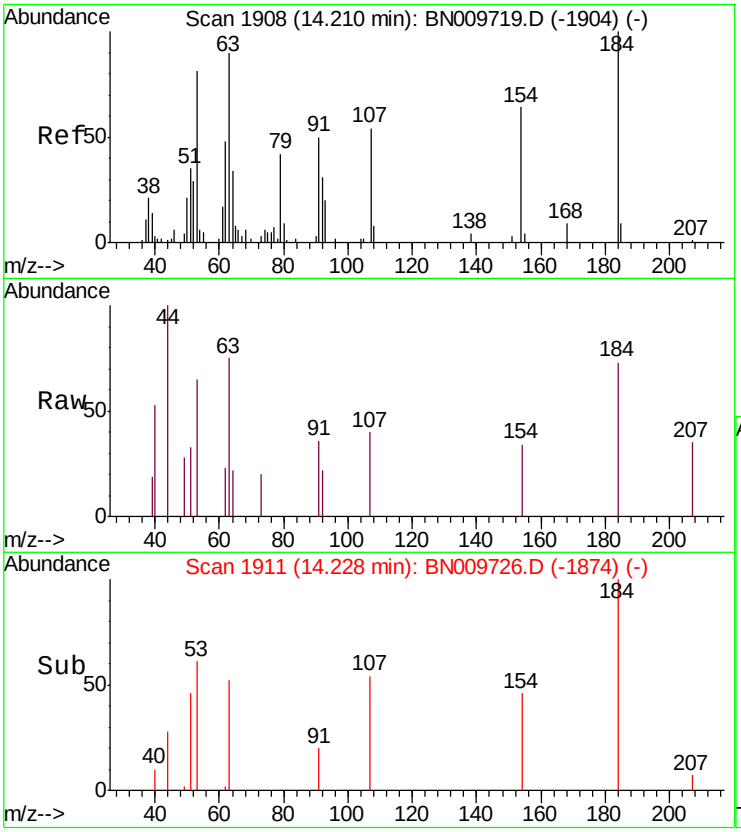


#50
Acenaphthene
Concen: 2.860 ng/ul
RT: 14.12 min Scan# 1893
Delta R.T. 0.00 min
Lab File: BN009726.D
Acq: 14 Feb 2020 15:25

Tgt Ion:153 Resp: 53397

Ion	Ratio	Lower	Upper
153	100		
152	46.5	36.6	54.8
154	88.0	70.6	106.0



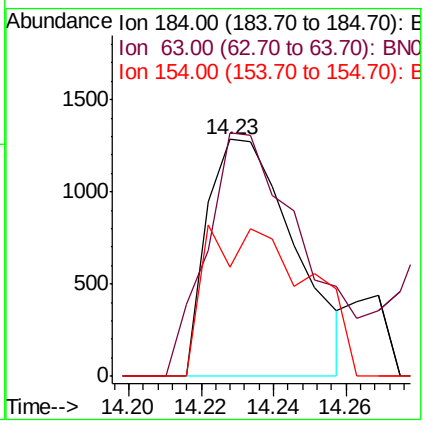


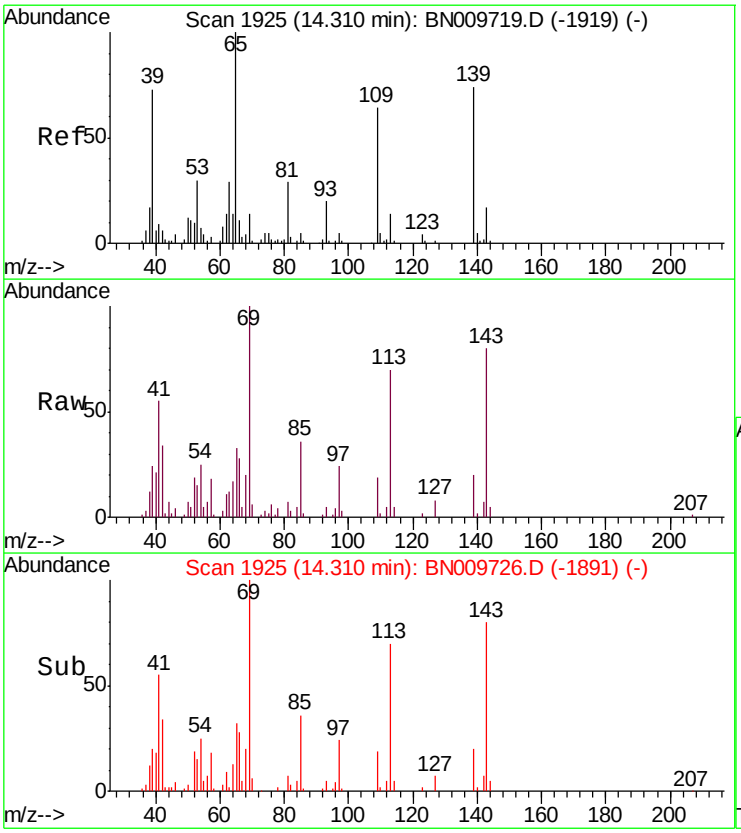
#51
2,4-Dinitrophenol
Concen: 0.856 ng/ul
RT: 14.23 min Scan# 1911
Delta R.T. 0.02 min
Lab File: BN009726.D
Acq: 14 Feb 2020 15:25

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-06

Tgt Ion:184 Resp: 2145

Ion	Ratio	Lower	Upper
184	100		
63	102.9	83.0	124.6
154	46.3	54.9	82.3#

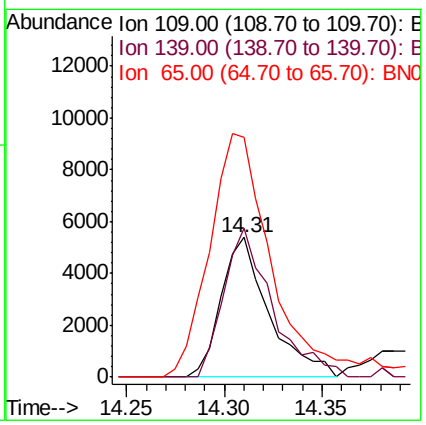


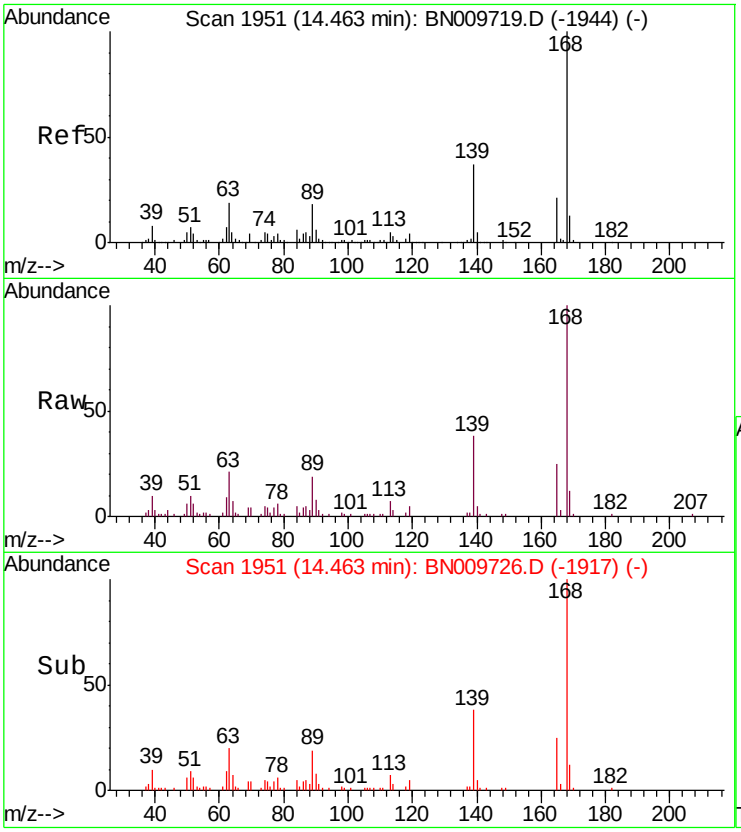


#53
4-Nitrophenol
Concen: 2.595 ng/ul
RT: 14.31 min Scan# 1925
Delta R.T. 0.00 min
Lab File: BN009726.D
Acq: 14 Feb 2020 15:25

Tgt Ion:109 Resp: 9138

Ion	Ratio	Lower	Upper
109	100		
139	106.2	96.3	144.5
65	171.3	129.9	194.9



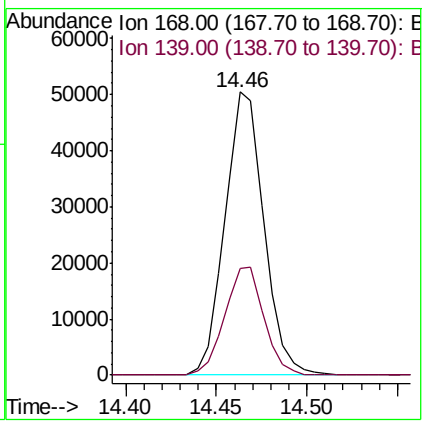


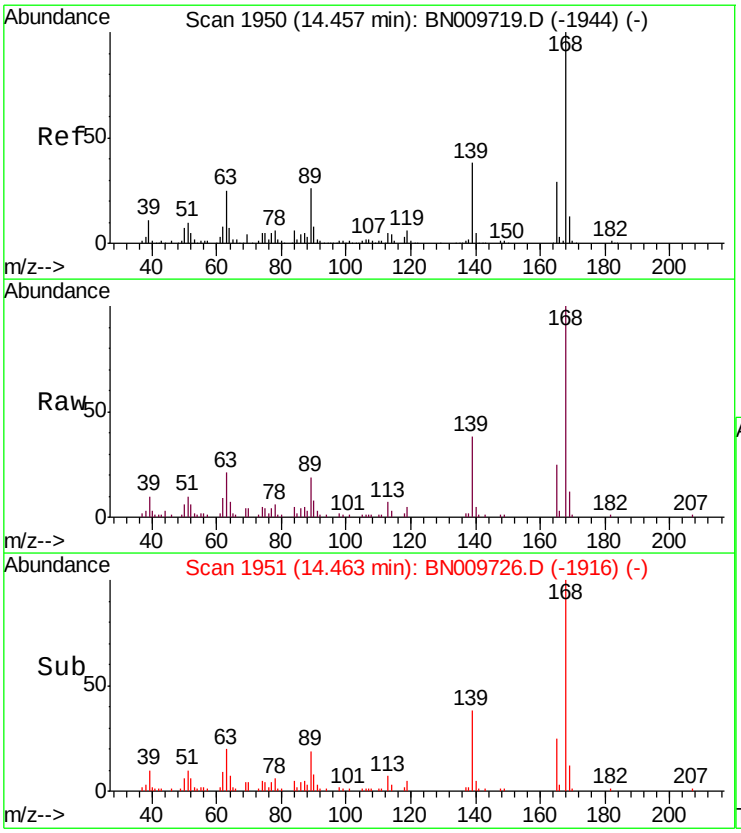
#54
Dibenzofuran
Concen: 2.876 ng/ul
RT: 14.46 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BN009726.D
Acq: 14 Feb 2020 15:25

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-06

Tgt Ion:168 Resp: 75369

Ion	Ratio	Lower	Upper
168	100		
139	37.7	32.7	49.1

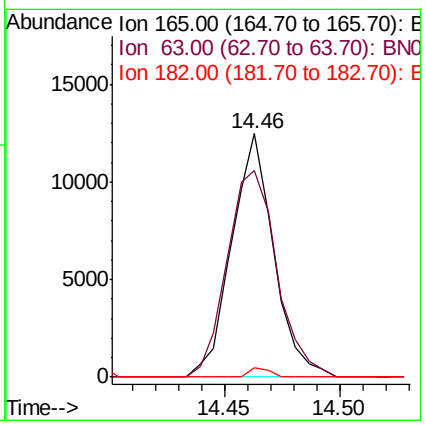


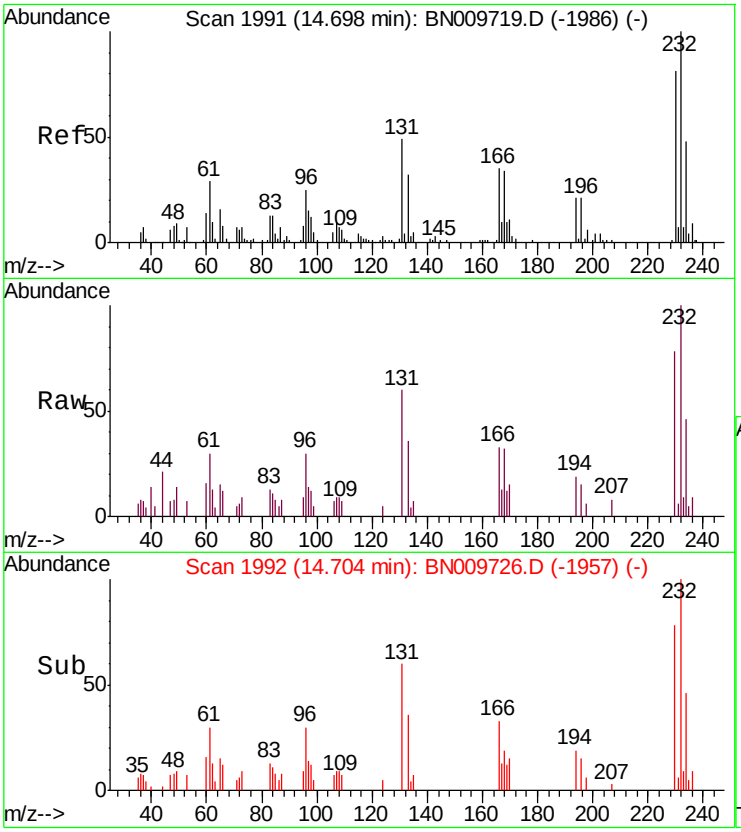


#55
2,4-Dinitrotoluene
Concen: 2.454 ng/ul
RT: 14.46 min Scan# 1951
Delta R.T. 0.01 min
Lab File: BN009726.D
Acq: 14 Feb 2020 15:25

Tgt Ion:165 Resp: 15877

Ion	Ratio	Lower	Upper
165	100		
63	84.8	68.3	102.5
182	3.7	2.2	3.4#



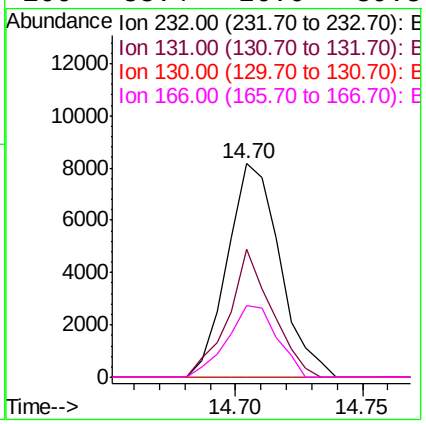


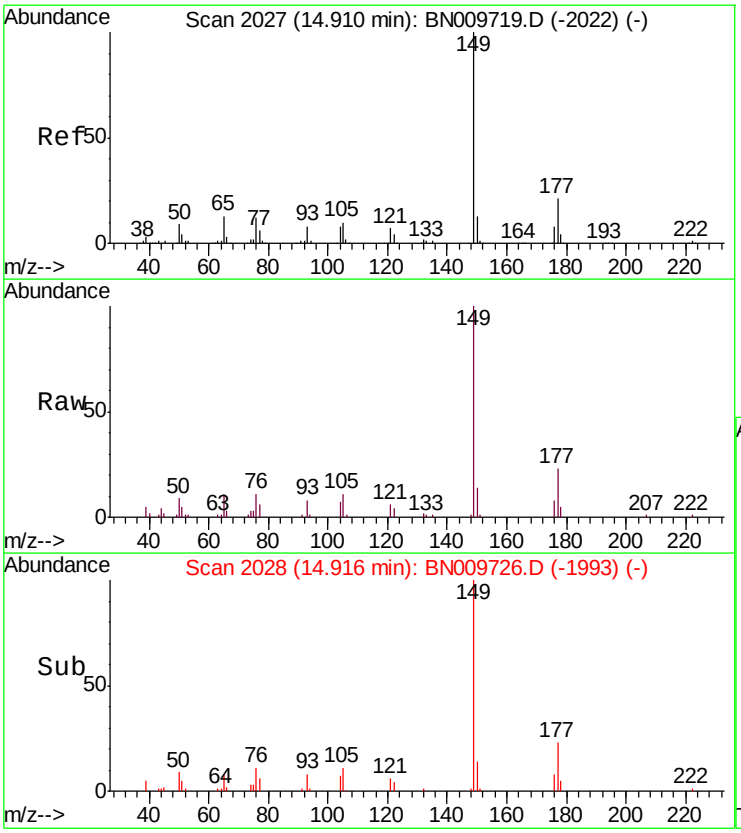
#56
2,3,4,6-Tetrachlorophenol
Concen: 2.378 ng/ul
RT: 14.70 min Scan# 1992
Delta R.T. 0.01 min
Lab File: BN009726.D
Acq: 14 Feb 2020 15:25

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-06

Tgt Ion:232 Resp: 11802

Ion	Ratio	Lower	Upper
232	100		
131	60.0	40.6	60.8
130	0.0	2.2	3.4#
166	33.4	26.6	39.8

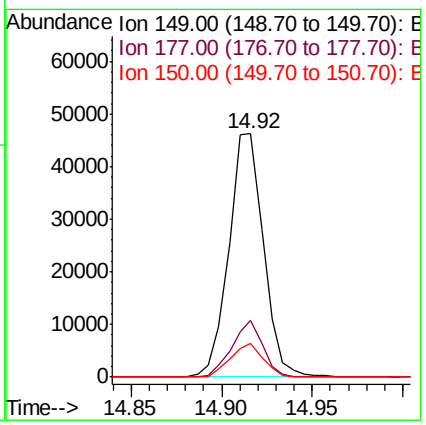


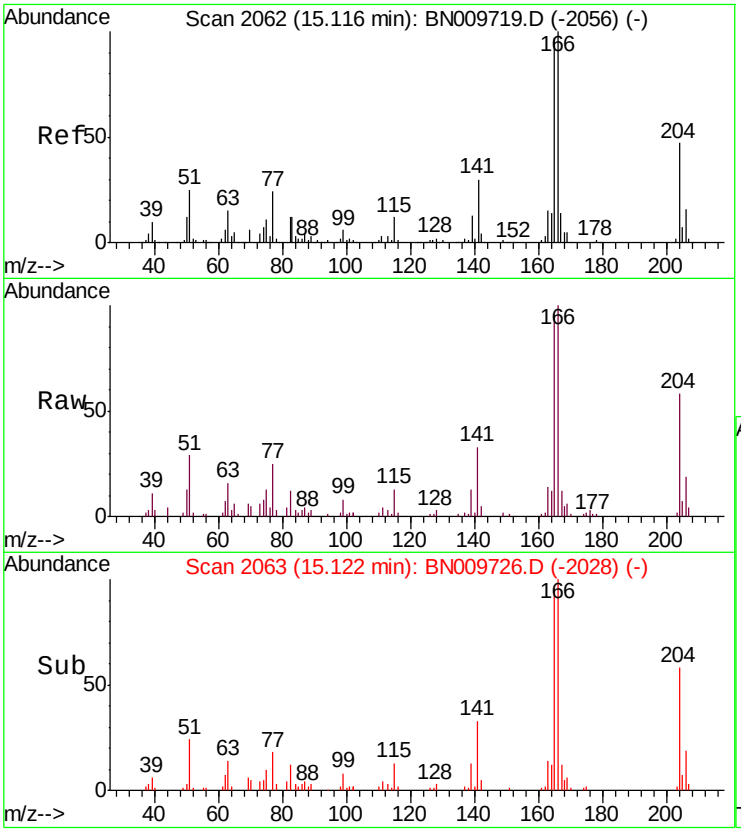


#57
Diethylphthalate
Concen: 2.684 ng/ul
RT: 14.92 min Scan# 2028
Delta R.T. 0.01 min
Lab File: BN009726.D
Acq: 14 Feb 2020 15:25

Tgt Ion:149 Resp: 61445

Ion	Ratio	Lower	Upper
149	100		
177	23.4	17.8	26.6
150	14.0	9.8	14.6



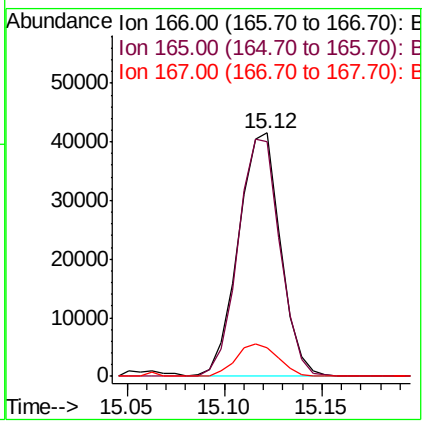


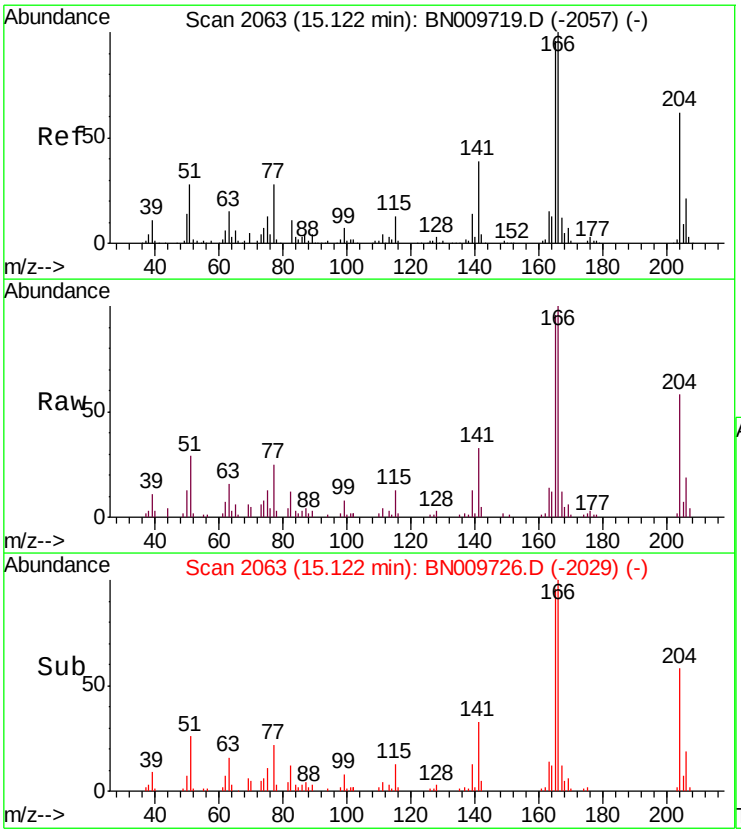
#59
Fluorene
Concen: 2.824 ng/ul
RT: 15.12 min Scan# 2063
Delta R.T. 0.01 min
Lab File: BN009726.D
Acq: 14 Feb 2020 15:25

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-06

Tgt Ion:166 Resp: 62105

Ion	Ratio	Lower	Upper
166	100		
165	96.1	79.8	119.8
167	11.6	10.7	16.1

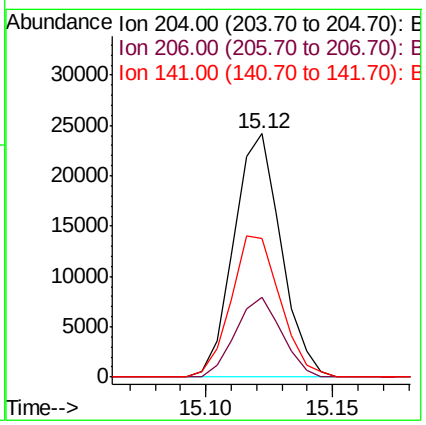


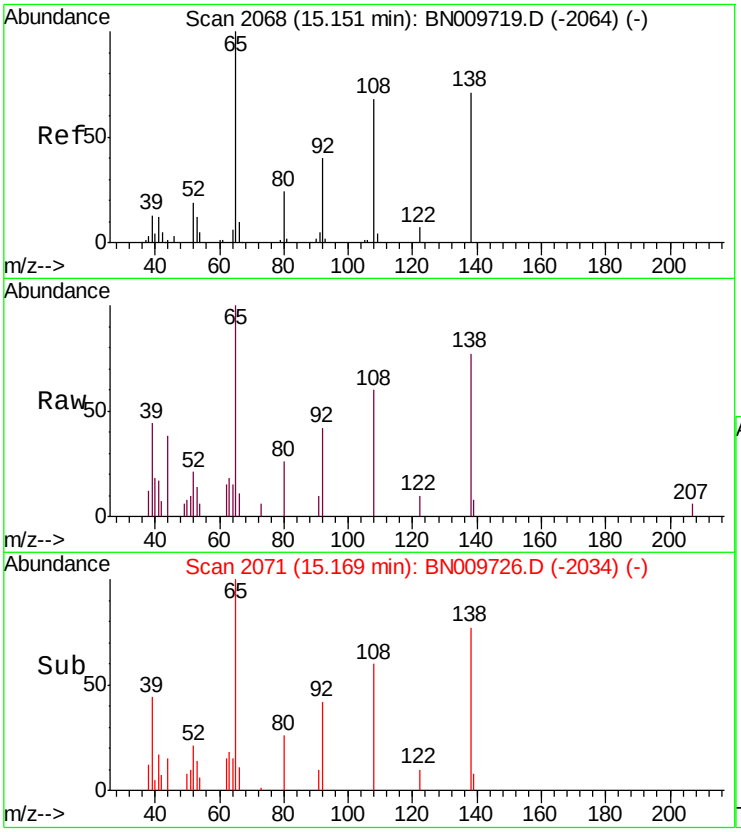


#60
4-Chlorophenyl-phenylether
Concen: 2.882 ng/ul
RT: 15.12 min Scan# 2063
Delta R.T. 0.00 min
Lab File: BN009726.D
Acq: 14 Feb 2020 15:25

Tgt Ion:204 Resp: 31265

Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.5	39.7
141	56.9	48.8	73.2



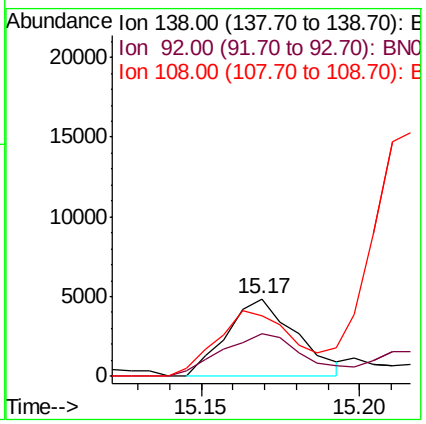


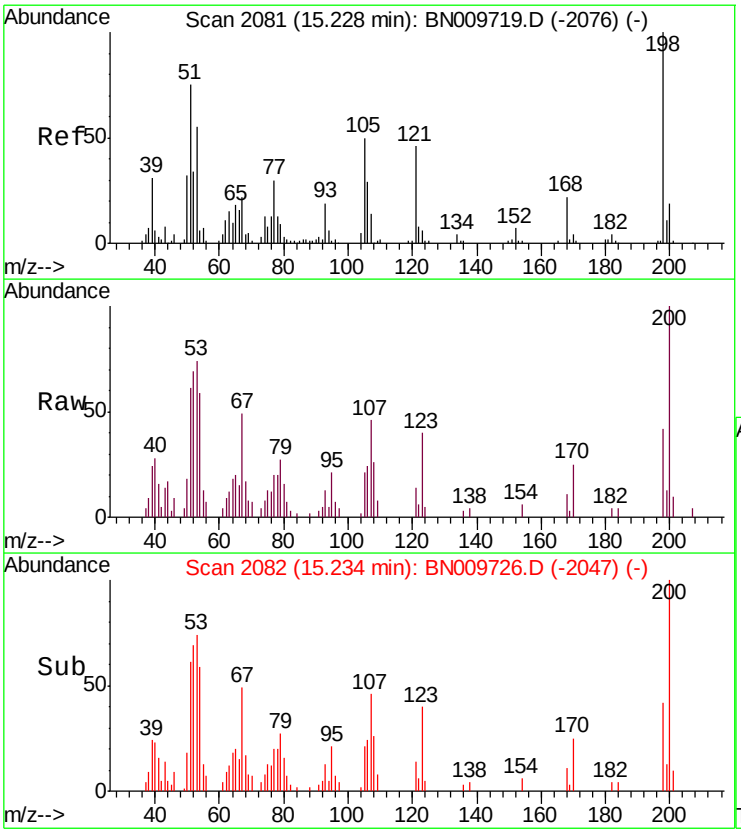
#61
4-Nitroaniline
Concen: 1.503 ng/ul
RT: 15.17 min Scan# 2071
Delta R.T. 0.02 min
Lab File: BN009726.D
Acq: 14 Feb 2020 15:25

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-06

Tgt Ion:138 Resp: 7384

Ion	Ratio	Lower	Upper
138	100		
92	54.5	47.8	71.6
108	78.3	72.3	108.5

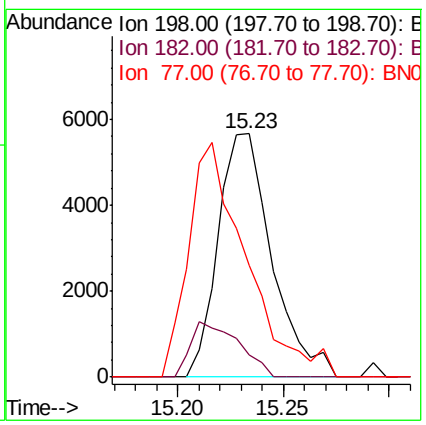


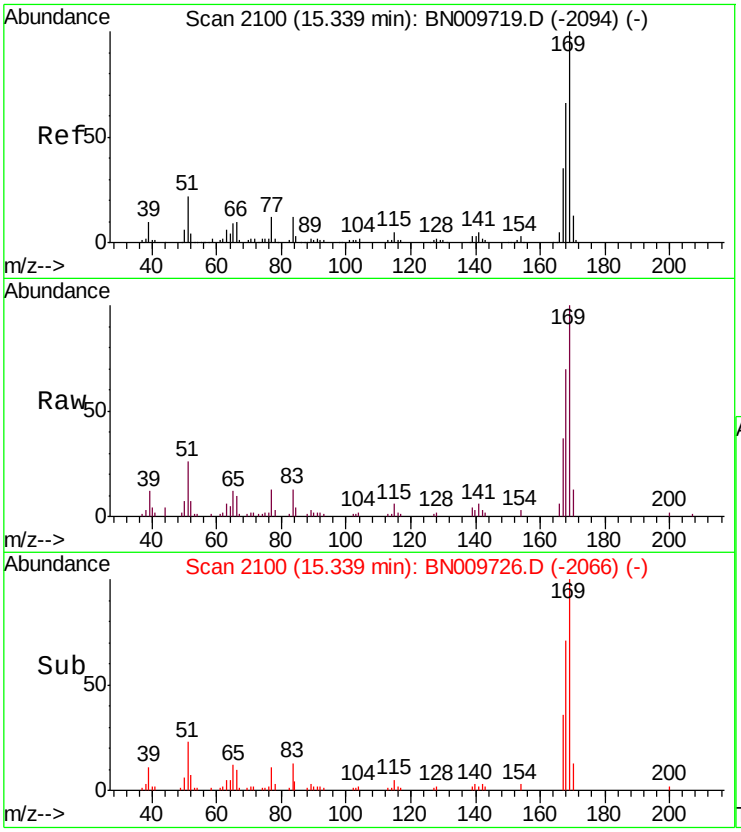


#64
4,6-Dinitro-2-methylphenol
Concen: 2.435 ng/ul
RT: 15.23 min Scan# 2082
Delta R.T. 0.01 min
Lab File: BN009726.D
Acq: 14 Feb 2020 15:25

Tgt Ion:198 Resp: 10002

Ion	Ratio	Lower	Upper
198	100		
182	9.0	3.7	5.5#
77	46.0	25.1	37.7#



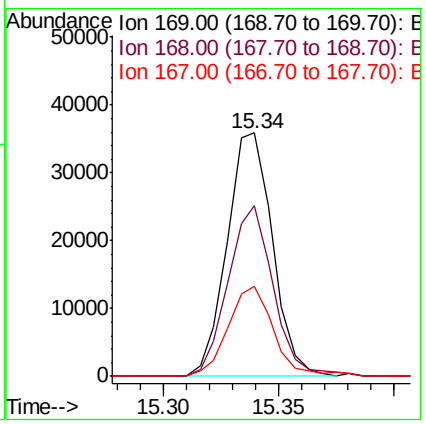


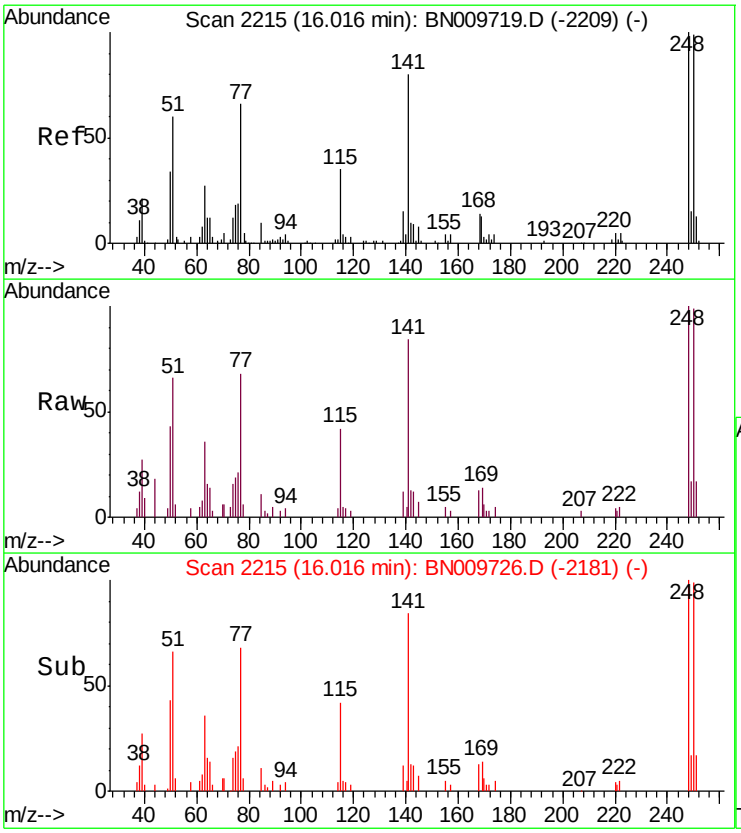
#65
N-Nitrosodiphenylamine
Concen: 2.708 ng/ul
RT: 15.34 min Scan# 2100
Delta R.T. 0.00 min
Lab File: BN009726.D
Acq: 14 Feb 2020 15:25

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-06

Tgt Ion:169 Resp: 49318

Ion	Ratio	Lower	Upper
169	100		
168	70.0	51.8	77.6
167	36.9	27.7	41.5

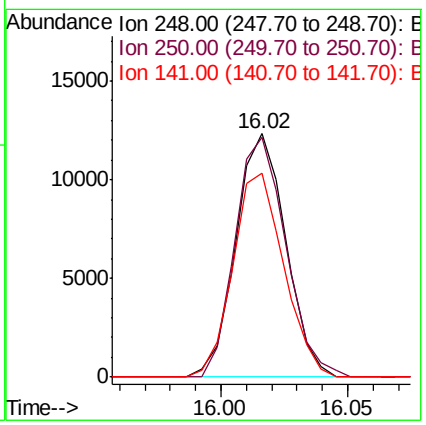


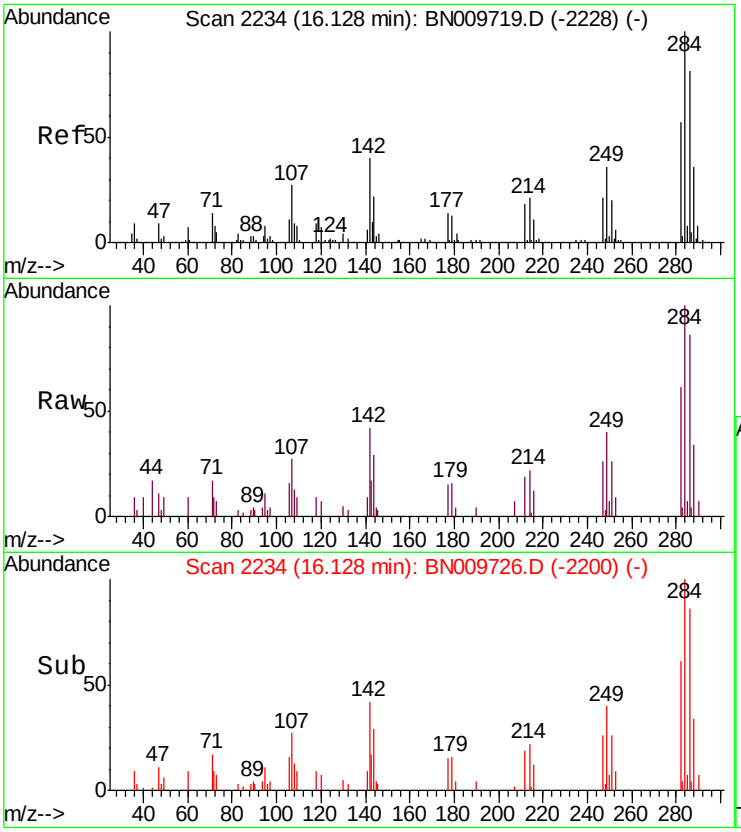


#66
4-Bromophenyl-phenylether
Concen: 2.746 ng/ul
RT: 16.02 min Scan# 2215
Delta R.T. 0.00 min
Lab File: BN009726.D
Acq: 14 Feb 2020 15:25

Tgt Ion:248 Resp: 16864

Ion	Ratio	Lower	Upper
248	100		
250	98.6	81.4	122.0
141	84.0	66.9	100.3



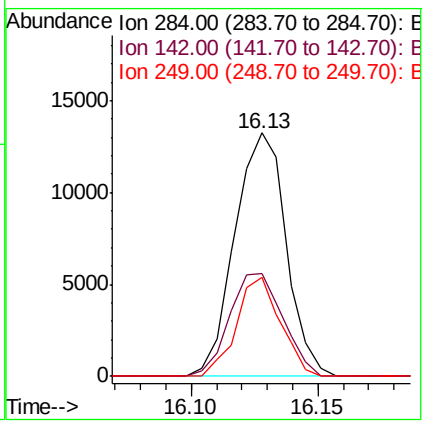


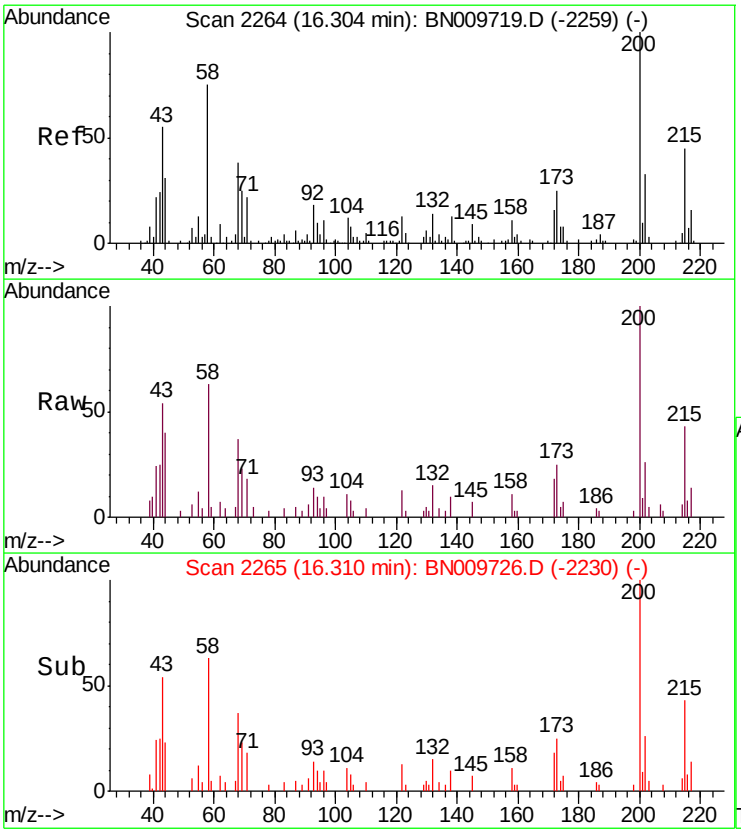
#67
Hexachlorobenzene
Concen: 2.744 ng/ul
RT: 16.13 min Scan# 2234
Delta R.T. 0.00 min
Lab File: BN009726.D
Acq: 14 Feb 2020 15:25

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-06

Tgt Ion:284 Resp: 18647

Ion	Ratio	Lower	Upper
284	100		
142	42.4	34.4	51.6
249	40.5	29.7	44.5

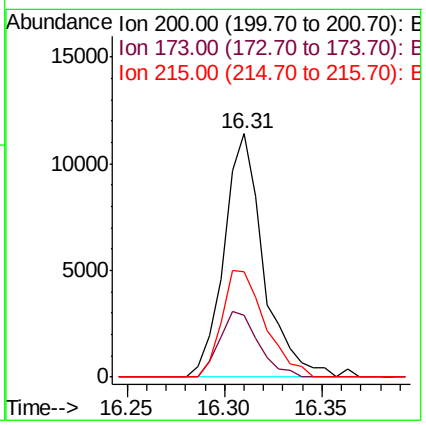


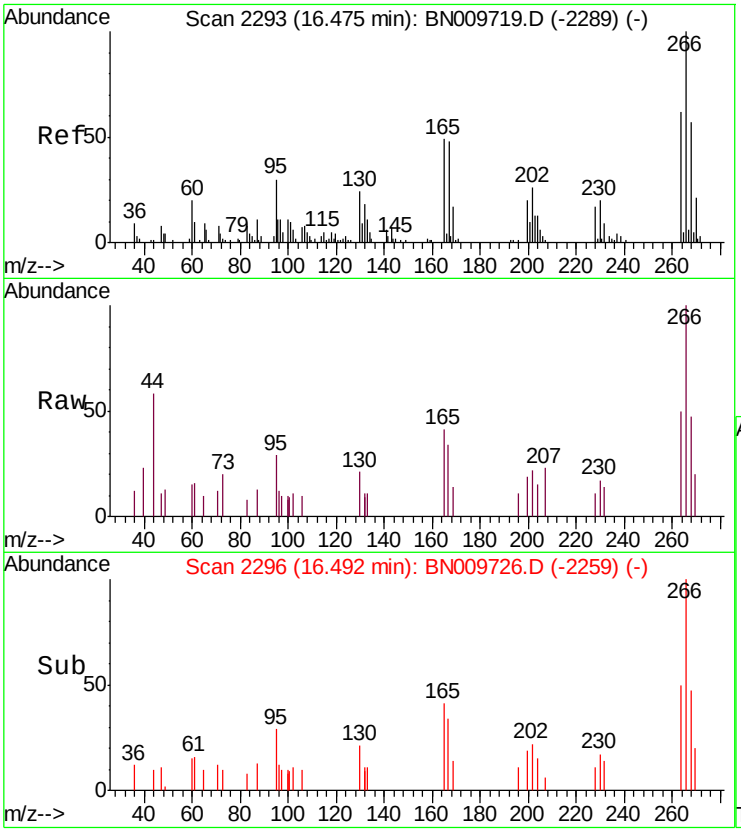


#68
Atrazine
Concen: 2.319 ng/ul
RT: 16.31 min Scan# 2265
Delta R.T. 0.01 min
Lab File: BN009726.D
Acq: 14 Feb 2020 15:25

Tgt Ion:200 Resp: 16020

Ion	Ratio	Lower	Upper
200	100		
173	25.4	22.1	33.1
215	43.4	41.6	62.4



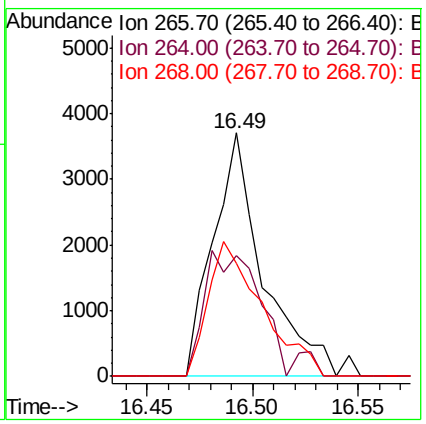


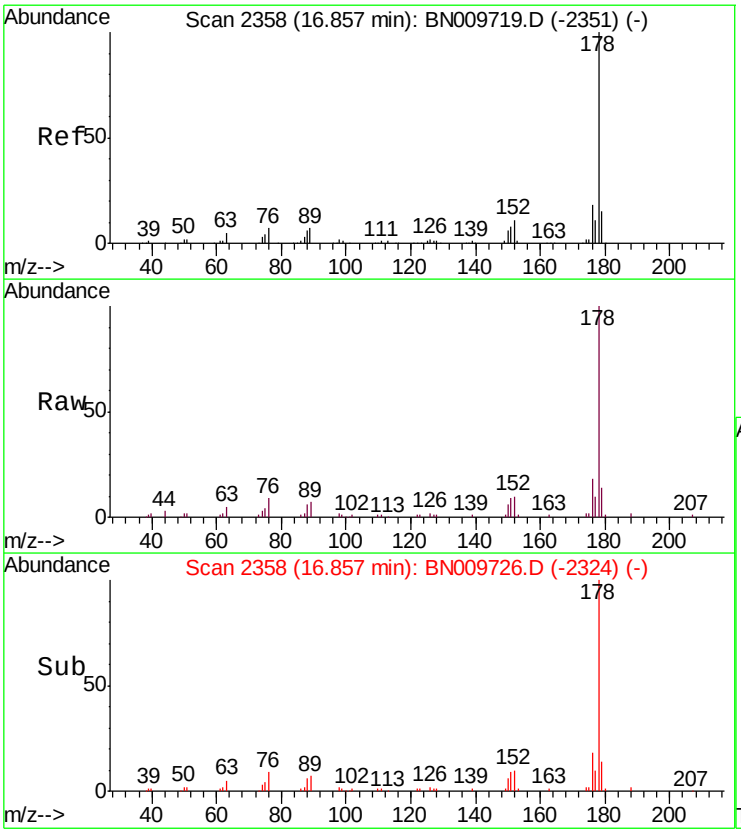
#69
Pentachlorophenol
Concen: 1.540 ng/ul
RT: 16.49 min Scan# 2296
Delta R.T. 0.02 min
Lab File: BN009726.D
Acq: 14 Feb 2020 15:25

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-06

Tgt Ion:266 Resp: 6049

Ion	Ratio	Lower	Upper
266	100		
264	49.6	52.9	79.3#
268	46.7	52.5	78.7#

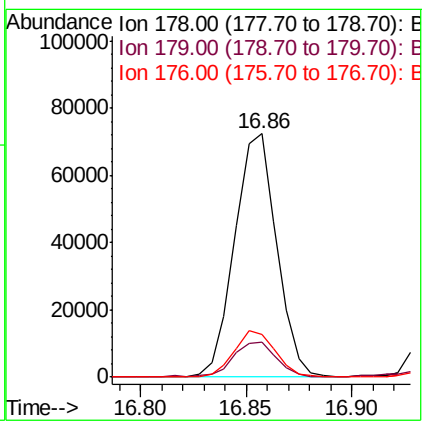


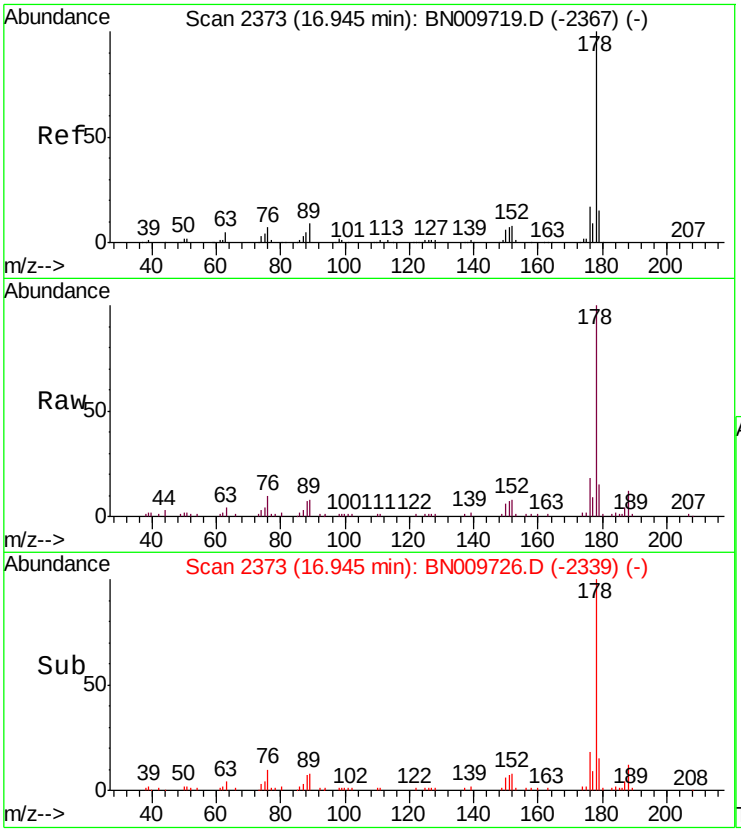


#70
Phenanthrene
Concen: 2.859 ng/ul
RT: 16.86 min Scan# 2358
Delta R.T. 0.00 min
Lab File: BN009726.D
Acq: 14 Feb 2020 15:25

Tgt Ion:178 Resp: 100162

Ion	Ratio	Lower	Upper
178	100		
179	14.4	12.5	18.7
176	17.7	14.6	22.0



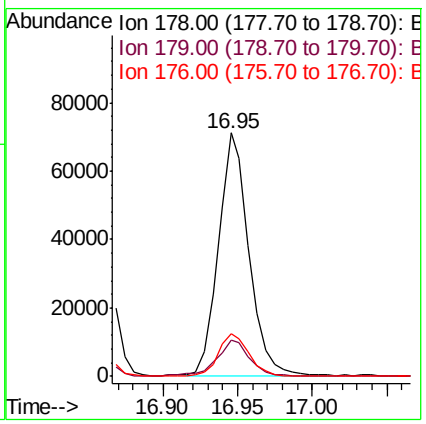


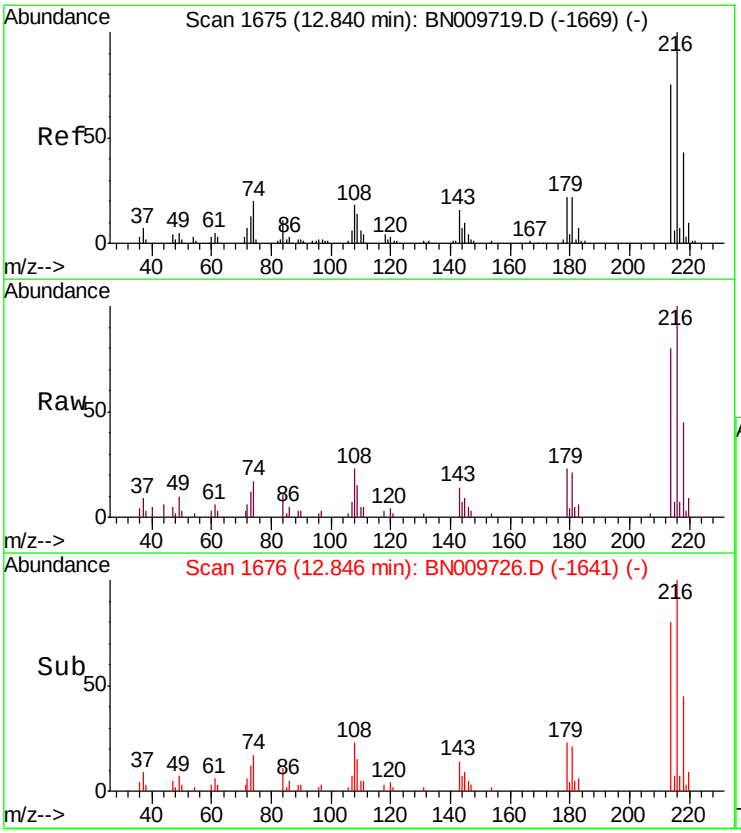
#72
Anthracene
Concen: 2.861 ng/ul
RT: 16.95 min Scan# 2373
Delta R.T. 0.00 min
Lab File: BN009726.D
Acq: 14 Feb 2020 15:25

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-06

Tgt Ion:178 Resp: 102444

Ion	Ratio	Lower	Upper
178	100		
179	14.7	12.2	18.2
176	17.6	14.6	21.8

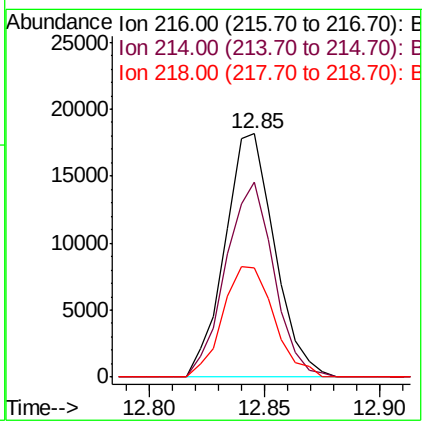


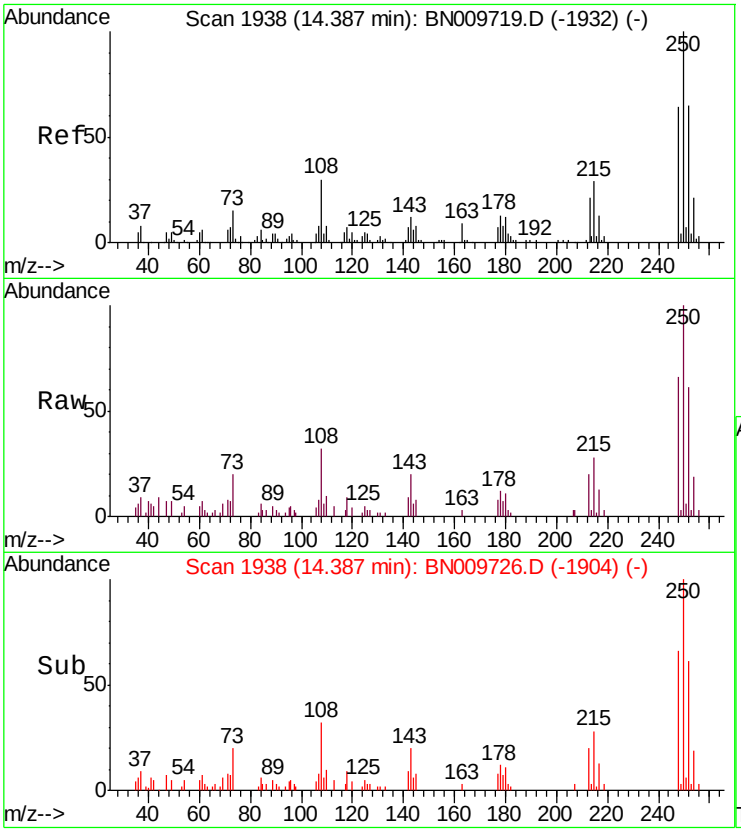


#73
1,2,3,4-Tetrachlorobenzene
Concen: 3.048 ng/uL
RT: 12.85 min Scan# 1676
Delta R.T. 0.01 min
Lab File: BN009726.D
Acq: 14 Feb 2020 15:25

Tgt Ion:216 Resp: 27331

Ion	Ratio	Lower	Upper
216	100		
214	80.0	66.8	100.2
218	44.9	39.1	58.7



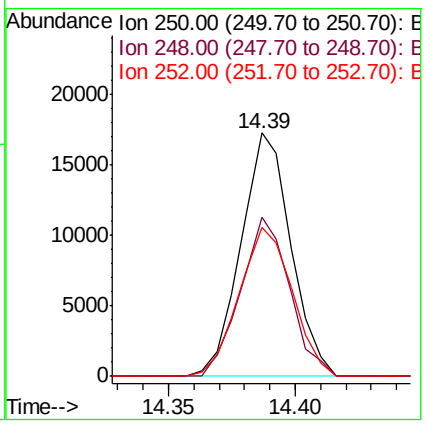


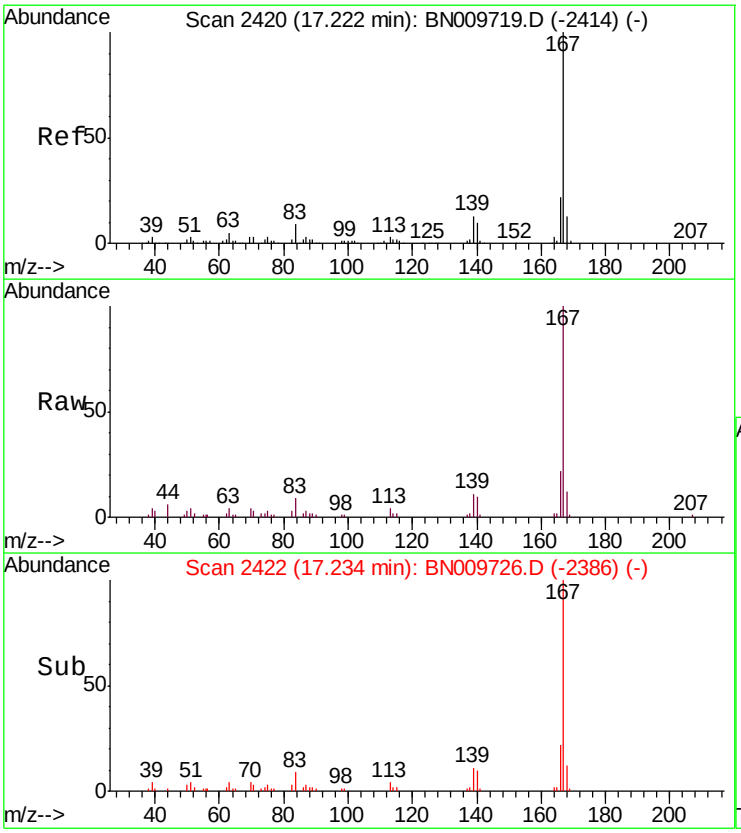
#74
Pentachlorobenzene
Concen: 2.745 ng/uL
RT: 14.39 min Scan# 1938
Delta R.T. 0.00 min
Lab File: BN009726.D
Acq: 14 Feb 2020 15:25

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-06

Tgt Ion:250 Resp: 23735

Ion	Ratio	Lower	Upper
250	100		
248	65.5	49.4	74.0
252	61.4	51.8	77.6

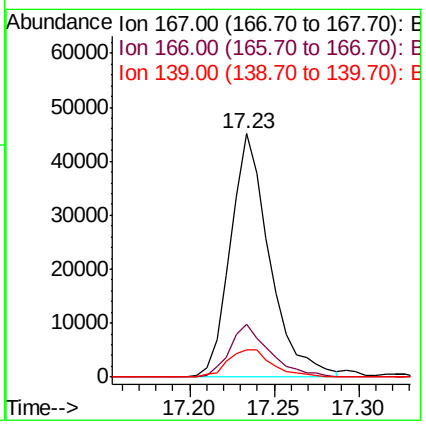


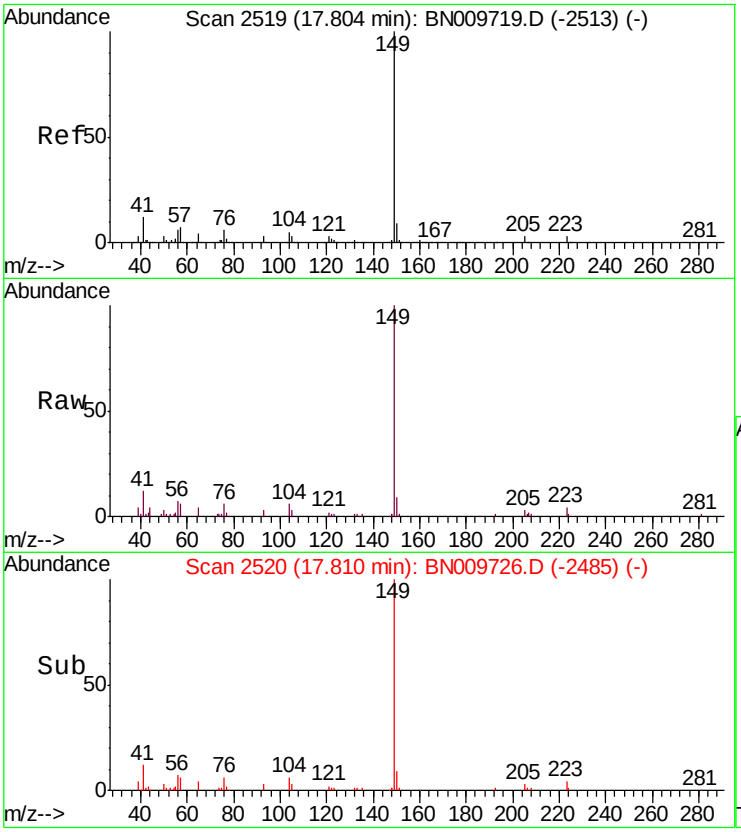


#75
Carbazole
Concen: 2.305 ng/ul
RT: 17.23 min Scan# 2422
Delta R.T. 0.01 min
Lab File: BN009726.D
Acq: 14 Feb 2020 15:25

Tgt Ion:167 Resp: 72674

Ion	Ratio	Lower	Upper
167	100		
166	21.6	16.6	24.8
139	11.4	9.9	14.9



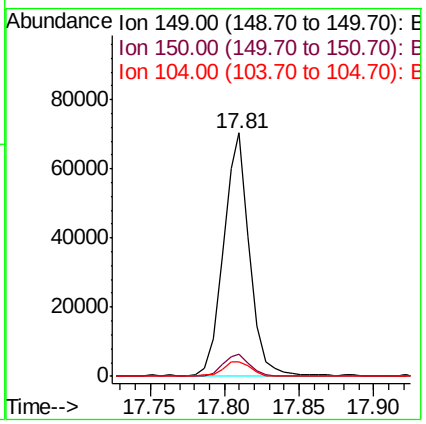


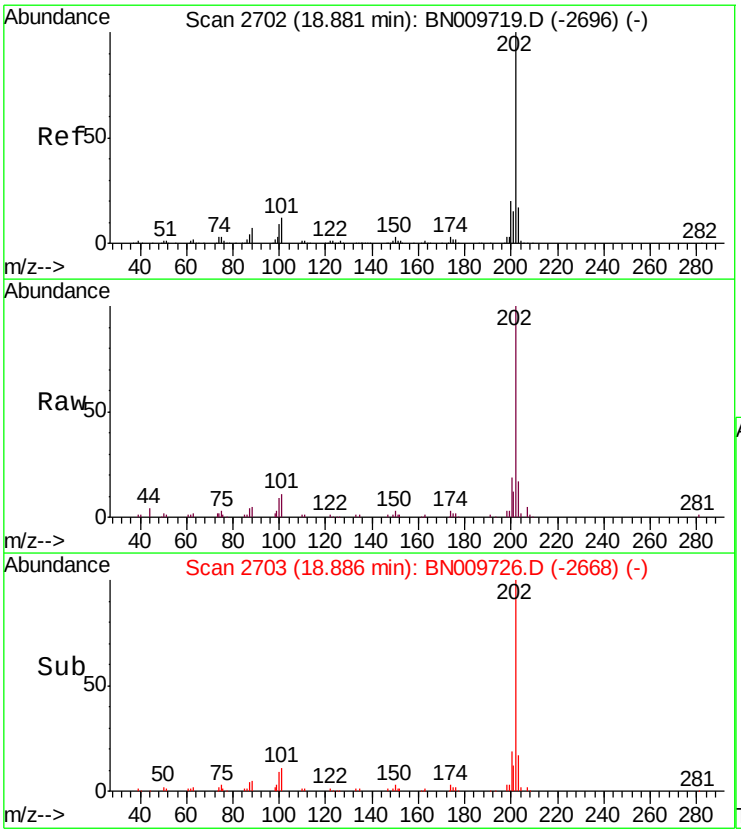
#76
Di-n-butylphthalate
Concen: 2.220 ng/ul
RT: 17.81 min Scan# 2520
Delta R.T. 0.01 min
Lab File: BN009726.D
Acq: 14 Feb 2020 15:25

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-06

Tgt Ion:149 Resp: 86413

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.0	10.6
104	5.7	4.3	6.5

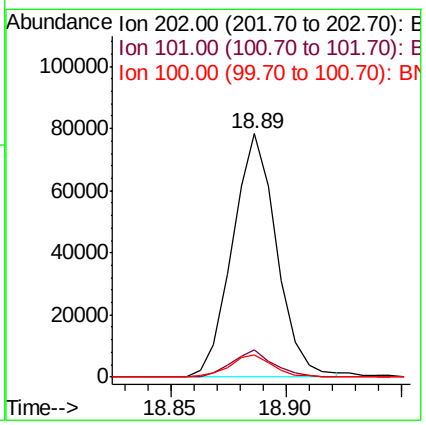


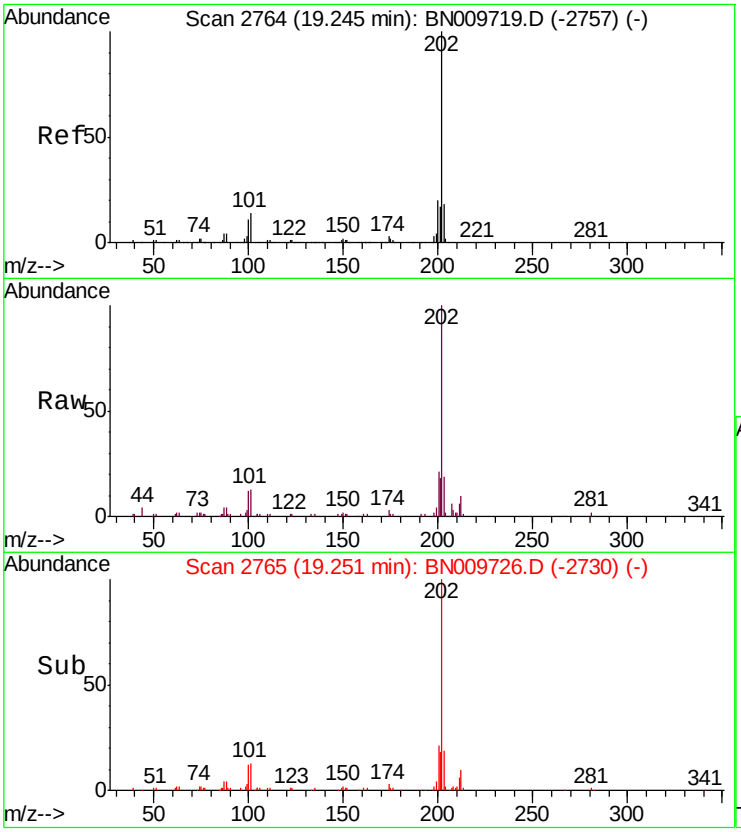


#77
Fluoranthene
Concen: 2.548 ng/ul
RT: 18.89 min Scan# 2703
Delta R.T. 0.01 min
Lab File: BN009726.D
Acq: 14 Feb 2020 15:25

Tgt Ion:202 Resp: 104533

Ion	Ratio	Lower	Upper
202	100		
101	11.3	9.4	14.2
100	9.3	7.2	10.8



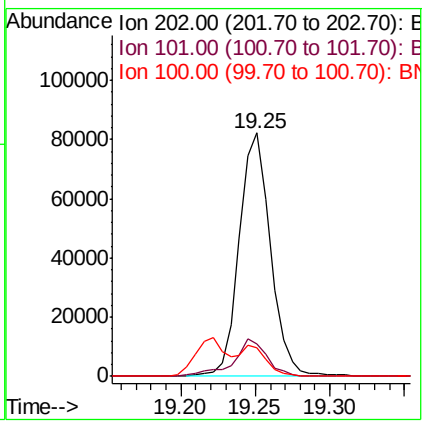


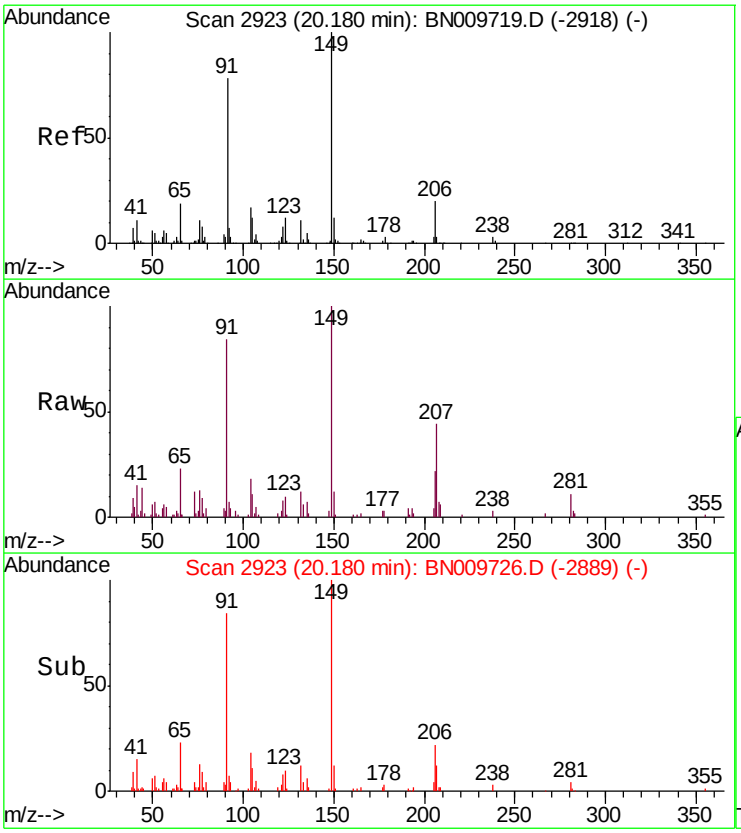
#80
Pyrene
Concen: 2.763 ng/ul
RT: 19.25 min Scan# 2765
Delta R.T. 0.01 min
Lab File: BN009726.D
Acq: 14 Feb 2020 15:25

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-06

Tgt Ion:202 Resp: 119517

Ion	Ratio	Lower	Upper
202	100		
101	13.4	11.3	16.9
100	11.6	9.0	13.6

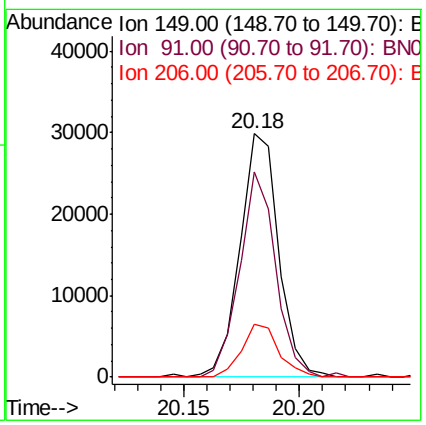


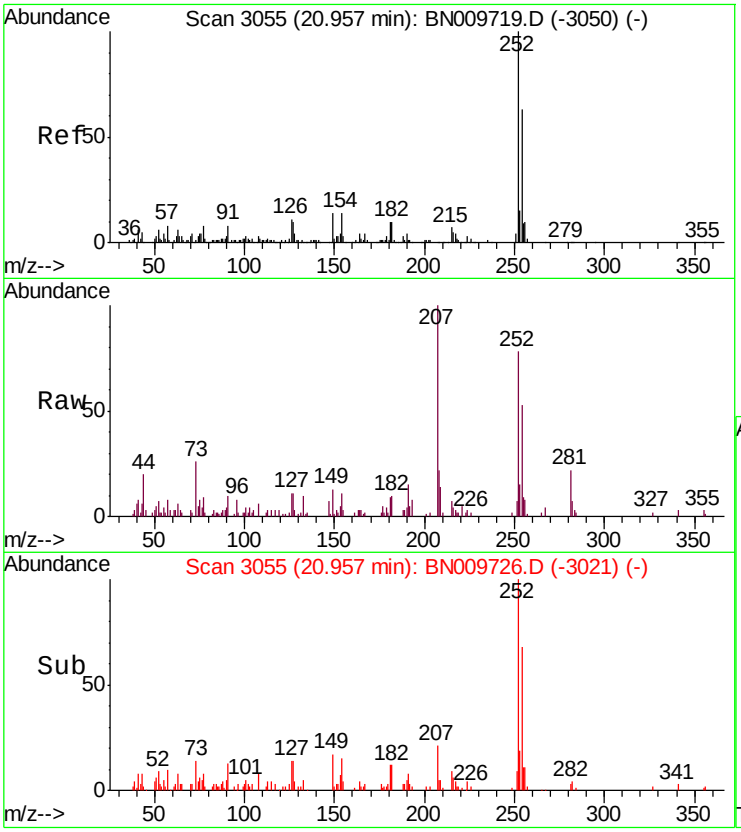


#81
Butylbenzylphthalate
Concen: 1.974 ng/ul
RT: 20.18 min Scan# 2923
Delta R.T. -0.00 min
Lab File: BN009726.D
Acq: 14 Feb 2020 15:25

Tgt Ion:149 Resp: 35107

Ion	Ratio	Lower	Upper
149	100		
91	84.4	65.5	98.3
206	22.0	15.9	23.9



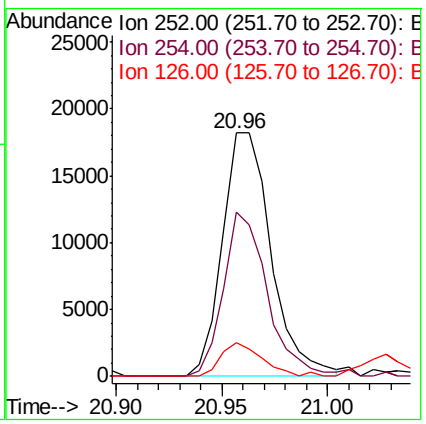


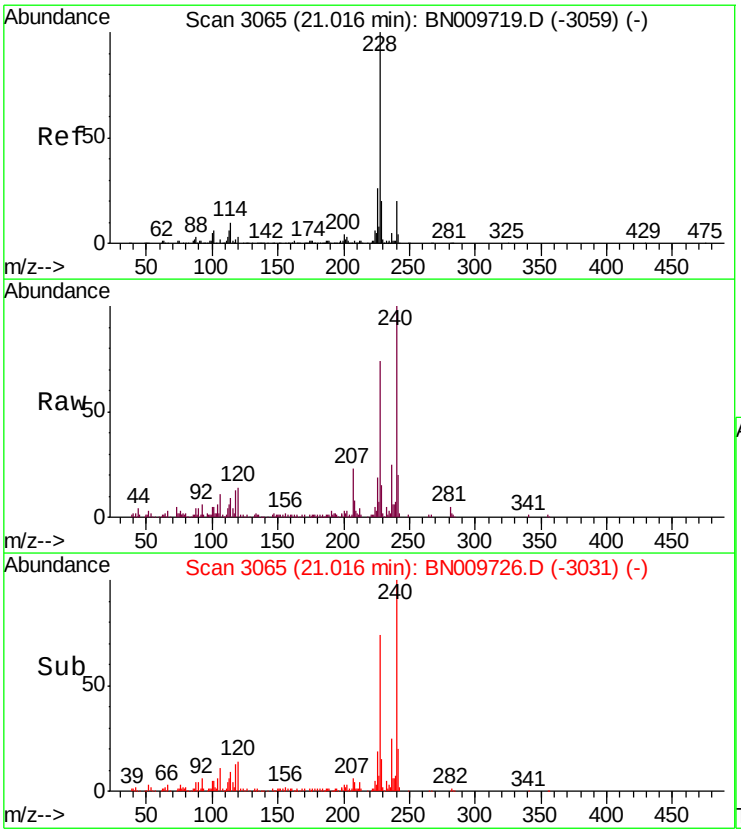
#82
3,3'-Dichlorobenzidine
Concen: 2.227 ng/ul
RT: 20.96 min Scan# 3055
Delta R.T. 0.00 min
Lab File: BN009726.D
Acq: 14 Feb 2020 15:25

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-06

Tgt Ion:252 Resp: 29127

Ion	Ratio	Lower	Upper
252	100		
254	67.7	49.3	73.9
126	13.7	8.8	13.2#

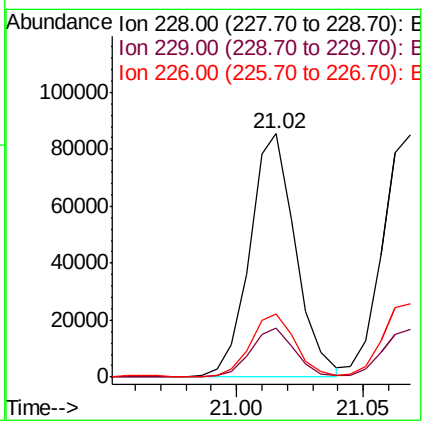


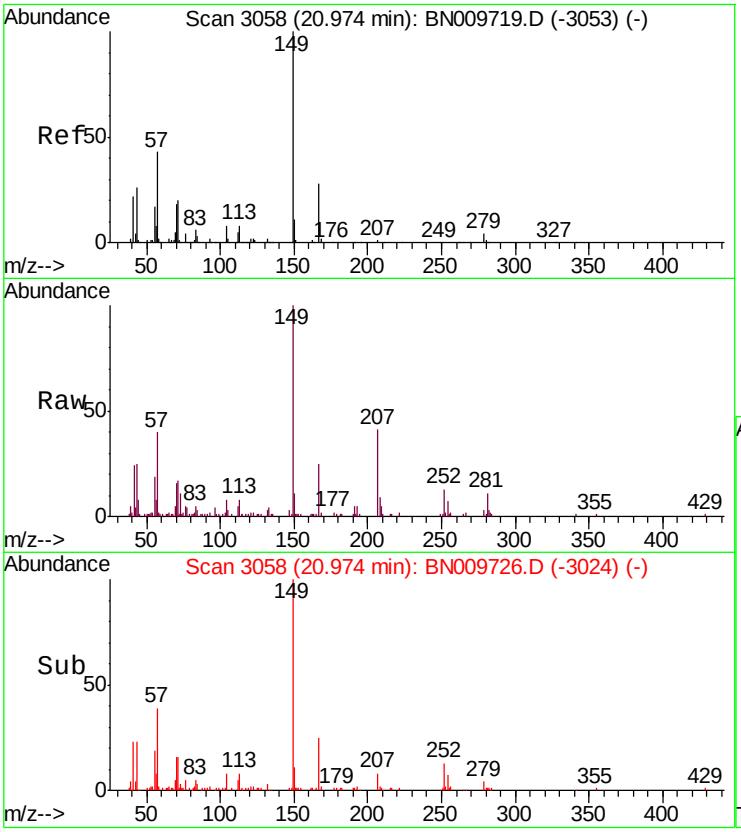


#83
Benzo(a)anthracene
Concen: 2.608 ng/ul
RT: 21.02 min Scan# 3065
Delta R.T. -0.00 min
Lab File: BN009726.D
Acq: 14 Feb 2020 15:25

Tgt Ion:228 Resp: 107542

Ion	Ratio	Lower	Upper
228	100		
229	19.9	15.0	22.4
226	25.7	21.4	32.2



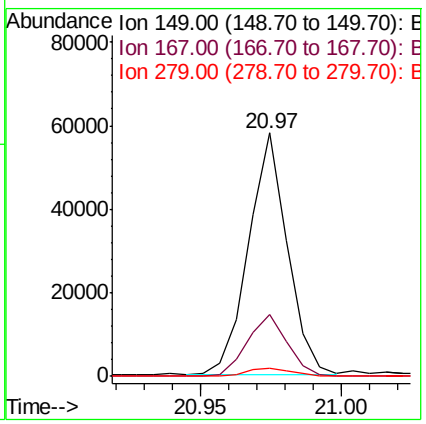


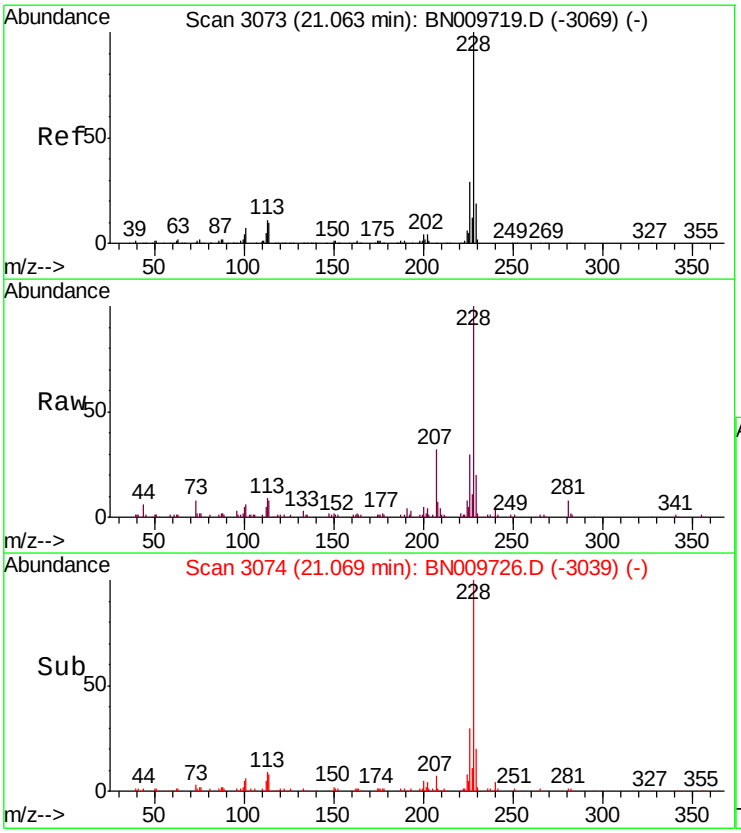
#84
Bis(2-ethylhexyl)phthalate
Concen: 2.026 ng/ul
RT: 20.97 min Scan# 3058
Delta R.T. 0.00 min
Lab File: BN009726.D
Acq: 14 Feb 2020 15:25

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-06

Tgt Ion:149 Resp: 54998

Ion	Ratio	Lower	Upper
149	100		
167	25.2	21.0	31.6
279	3.5	3.0	4.6

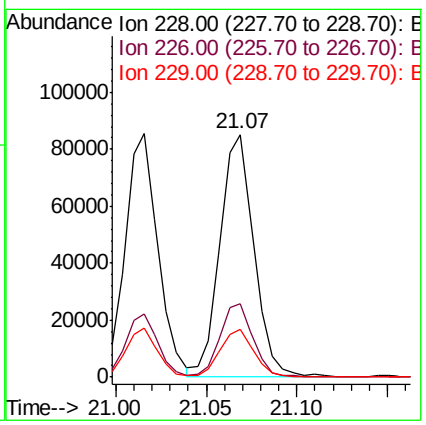


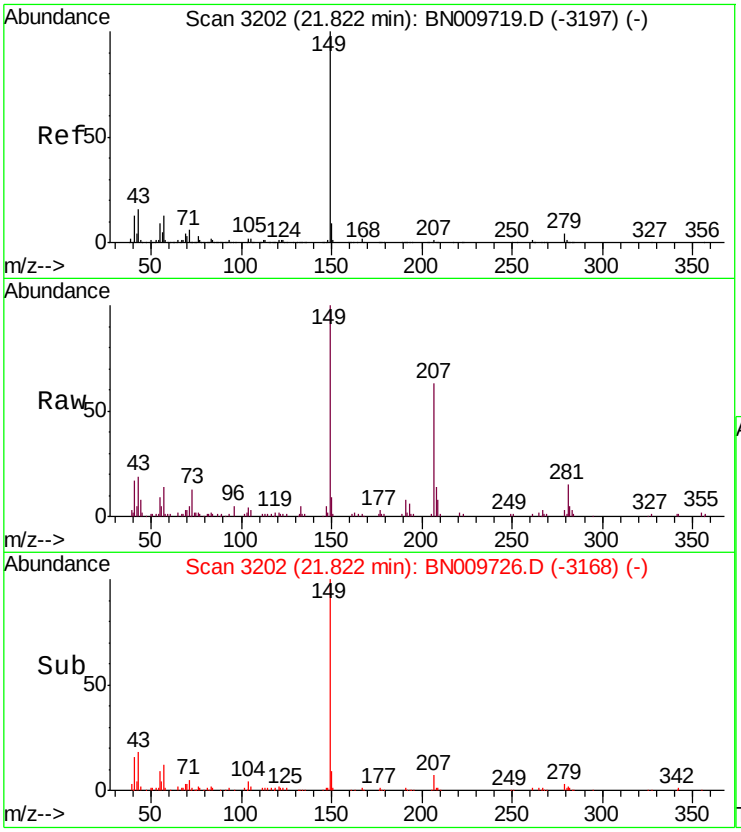


#85
Chrysene
Concen: 2.754 ng/ul
RT: 21.07 min Scan# 3074
Delta R.T. 0.01 min
Lab File: BN009726.D
Acq: 14 Feb 2020 15:25

Tgt Ion:228 Resp: 111800

Ion	Ratio	Lower	Upper
228	100		
226	30.1	23.4	35.2
229	19.8	15.0	22.4

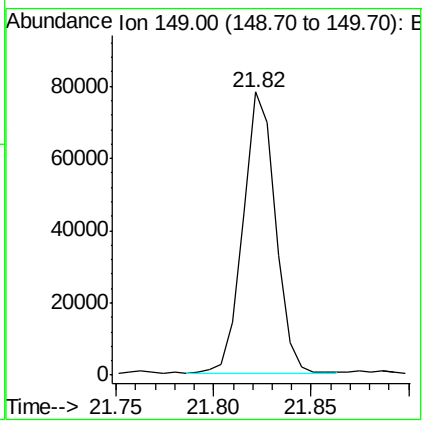


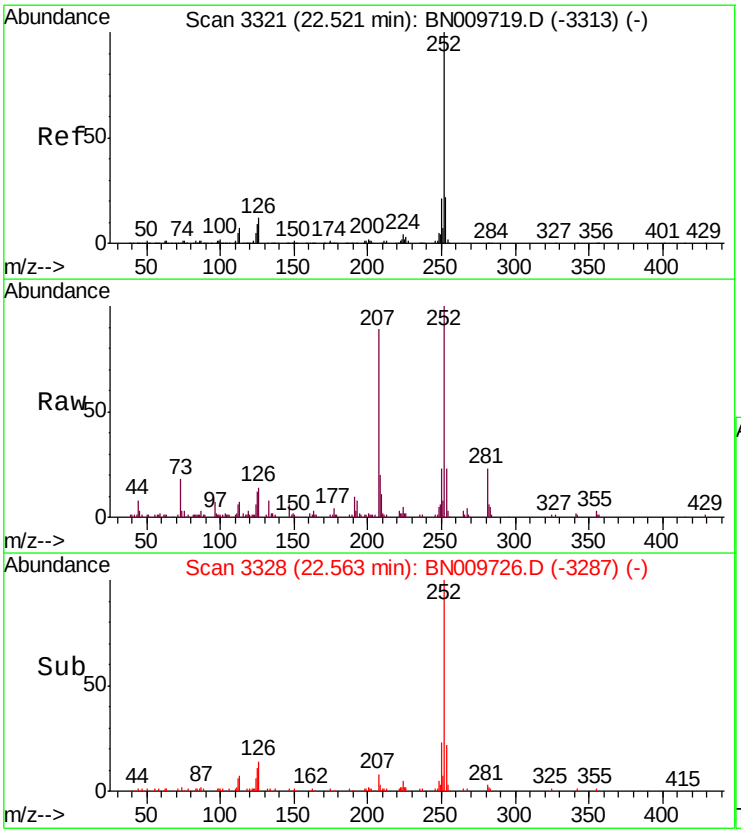


#87
Di-n-octyl phthalate
Concen: 1.971 ng/ul
RT: 21.82 min Scan# 3202
Delta R.T. 0.00 min
Lab File: BN009726.D
Acq: 14 Feb 2020 15:25

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-06

Tgt Ion:149 Resp: 88852

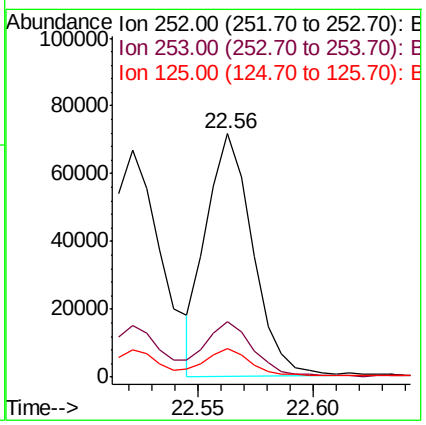


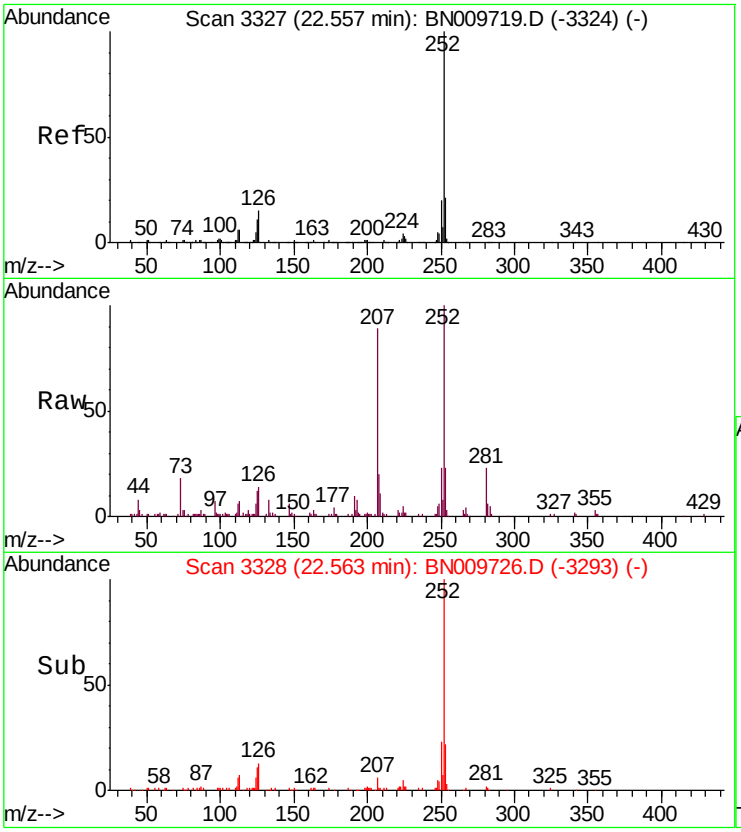


#88
Benzo(b)fluoranthene
Concen: 2.599 ng/ul
RT: 22.56 min Scan# 3328
Delta R.T. 0.04 min
Lab File: BN009726.D
Acq: 14 Feb 2020 15:25

Tgt Ion:252 Resp: 100381

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.0	25.4
125	11.6	8.0	12.0



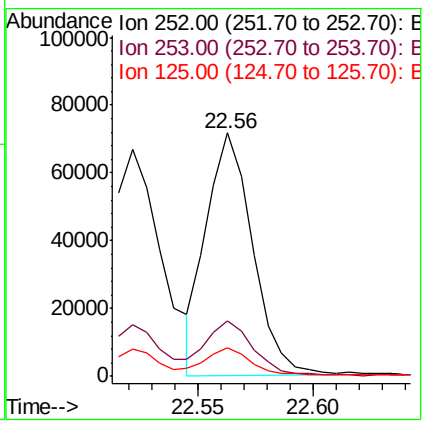


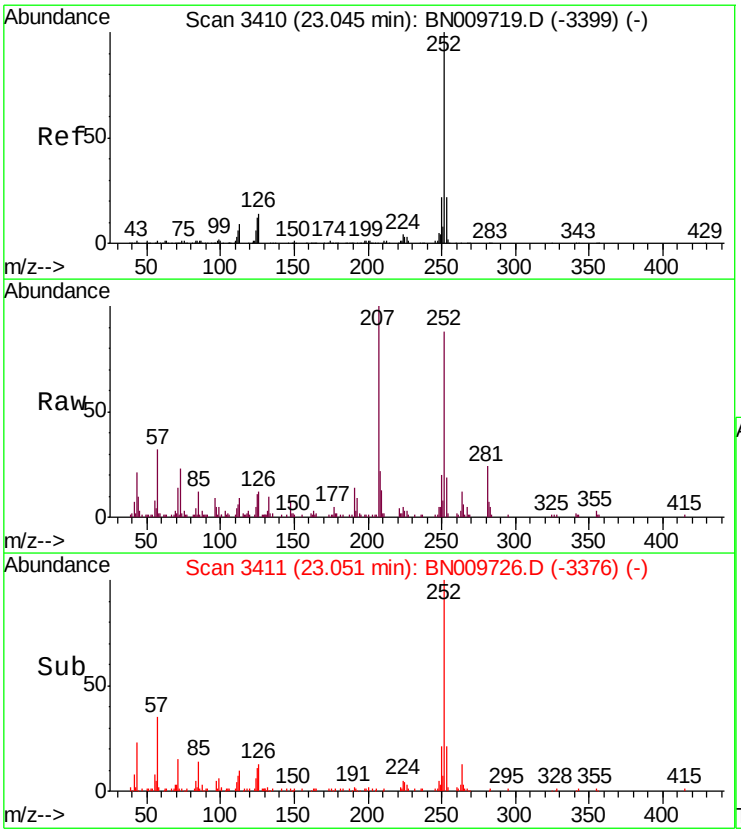
#89
Benzo(k)fluoranthene
Concen: 2.745 ng/ul
RT: 22.56 min Scan# 3328
Delta R.T. 0.01 min
Lab File: BN009726.D
Acq: 14 Feb 2020 15:25

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-06

Tgt Ion:252 Resp: 100381

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.0	27.0
125	11.6	8.2	12.2

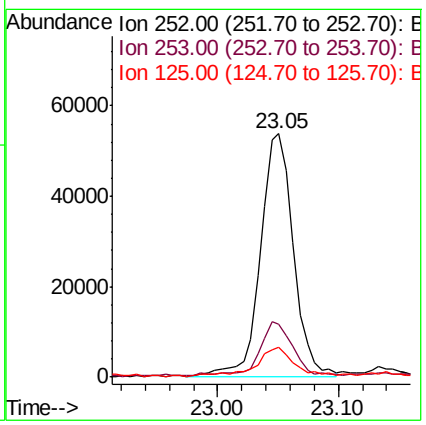


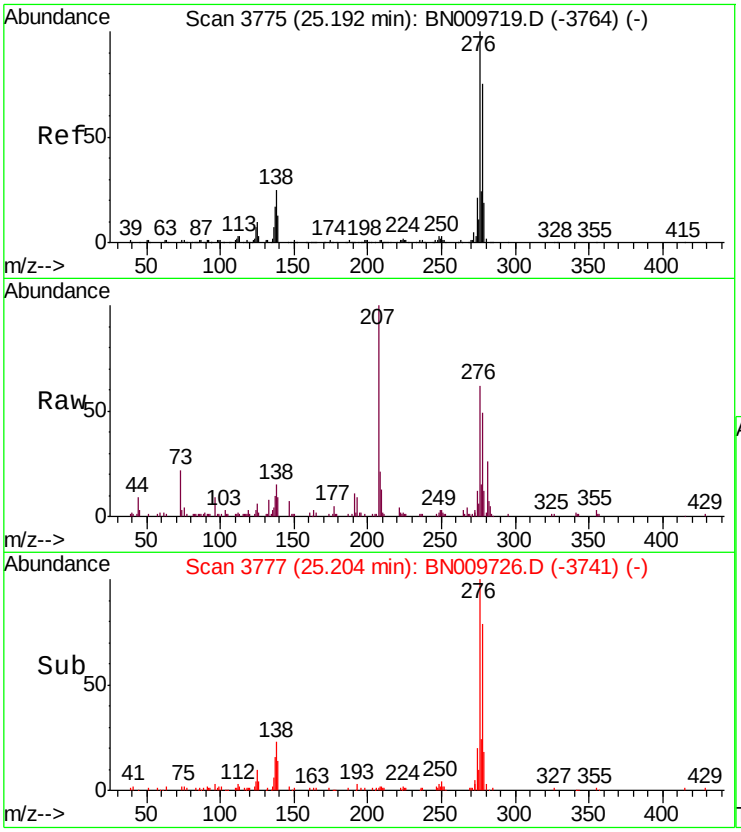


#91
Benzo(a)pyrene
Concen: 2.962 ng/ul
RT: 23.05 min Scan# 3411
Delta R.T. 0.01 min
Lab File: BN009726.D
Acq: 14 Feb 2020 15:25

Tgt Ion:252 Resp: 102908

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.0
125	12.1	9.0	13.6



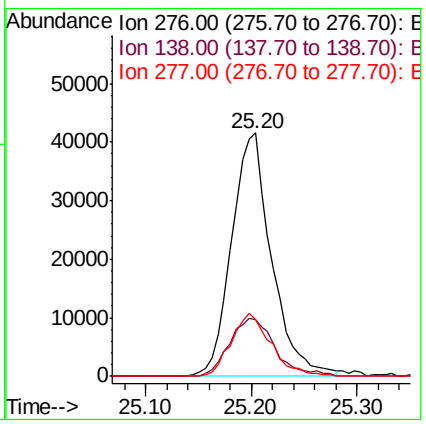


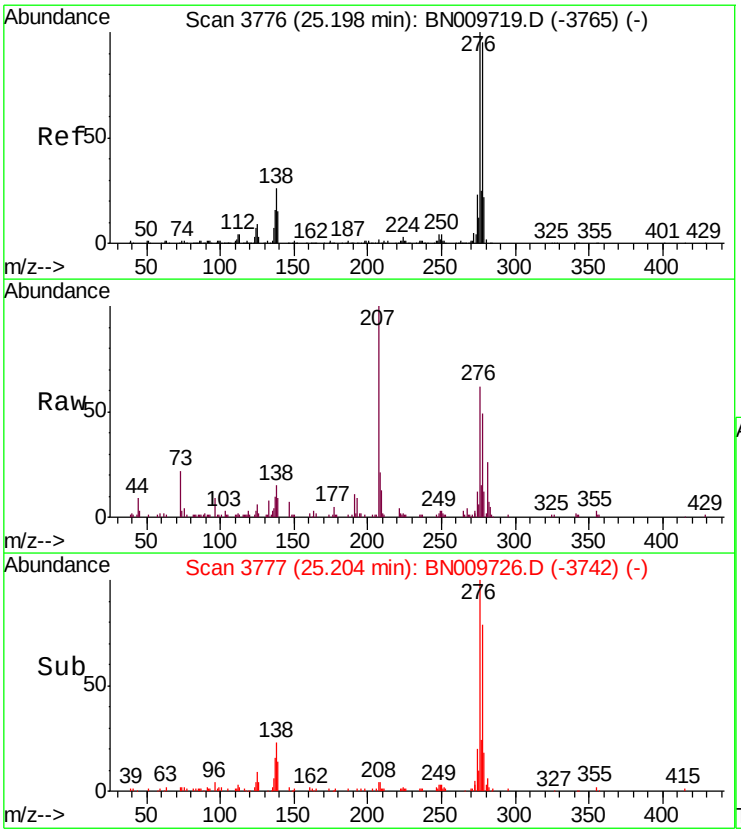
#92
Indeno(1,2,3-cd)pyrene
Concen: 2.639 ng/ul
RT: 25.20 min Scan# 3777
Delta R.T. 0.01 min
Lab File: BN009726.D
Acq: 14 Feb 2020 15:25

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-06

Tgt Ion:276 Resp: 108852

Ion	Ratio	Lower	Upper
276	100		
138	23.3	20.9	31.3
277	23.5	18.2	27.4

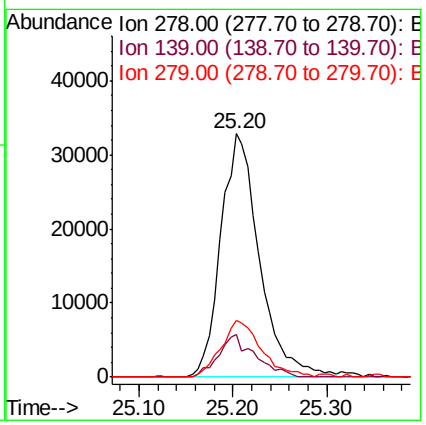


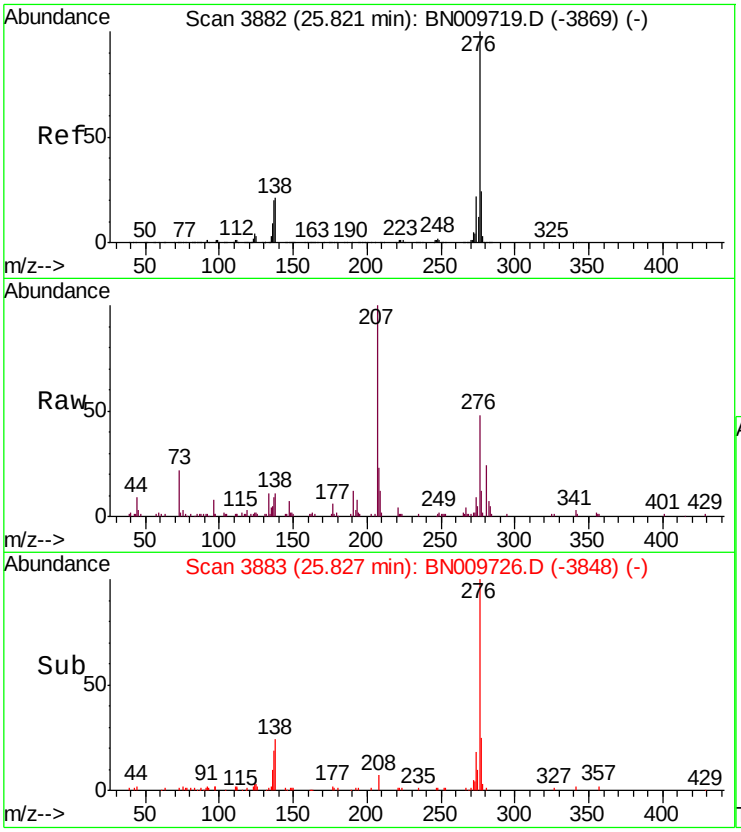


#93
Dibenzo(a,h)anthracene
Concen: 2.665 ng/ul
RT: 25.20 min Scan# 3777
Delta R.T. 0.01 min
Lab File: BN009726.D
Acq: 14 Feb 2020 15:25

Tgt Ion:278 Resp: 94035

Ion	Ratio	Lower	Upper
278	100		
139	17.5	13.0	19.4
279	23.3	17.5	26.3





#94
Benzo(g,h,i)perylene
Concen: 2.697 ng/ul
RT: 25.83 min Scan# 3883
Delta R.T. 0.01 min
Lab File: BN009726.D
Acq: 14 Feb 2020 15:25

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-06

Tgt Ion:276 Resp: 93275

Ion	Ratio	Lower	Upper
276	100		
138	23.6	17.5	26.3
277	25.1	18.1	27.1