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

Quantitation Report (Not Reviewed)

Data File : BN009727.D
Acq On : 14 Feb 2020 16:01
Operator : CG/JU
Sample : K5695-14
Misc : MDL-WATER-07
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MDL-WATER-07

Quant Time: Feb 17 00:53:52 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	114259	20.00	ng/ul	0.00
18) Naphthalene-d8	10.17	136	470587	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.06	164	301198	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.81	188	654736	20.00	ng/ul	0.00
78) Chrysene-d12	21.03	240	631090	20.00	ng/ul	0.00
86) Perylene-d12	23.14	264	620455	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.05	96	12764	4.59	ng/uL	0.00
5) Phenol-d5	6.62	99	279774	28.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.78	67	199552	29.75	ng/ul	0.00
9) 2-Chlorophenol-d4	6.96	132	224754	30.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.13	113	222212	28.74	ng/ul	0.00
19) Nitrobenzene-d5	8.56	128	104908	30.47	ng/ul	0.00
22) 2-Nitrophenol-d4	9.28	143	118335	31.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.80	165	211268	29.18	ng/ul	0.00
29) 4-Chloroaniline-d4	10.32	131	297521	36.57	ng/ul	0.00
44) Dimethylphthalate-d6	13.48	166	693493	30.83	ng/ul	0.00
47) Acenaphthylene-d8	13.75	160	841846	31.77	ng/ul	0.00
52) 4-Nitrophenol-d4	14.29	143	102066	24.84	ng/ul	0.00
58) Fluorene-d10	15.06	176	590804	30.42	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.22	200	97865	24.06	ng/ul	0.00
71) Anthracene-d10	16.91	188	915125	30.49	ng/ul	0.00
79) Pyrene-d10	19.22	212	986742	29.92	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.01	264	960629	31.00	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.09	88	2998	0.939	ng/uL	99
4) Benzaldehyde	6.59	77	24277	3.756	ng/ul	88
6) Phenol	6.64	94	33243	3.192	ng/ul	94
8) Bis(2-Chloroethyl)ether	6.87	93	28453	3.476	ng/ul	98
10) 2-Chlorophenol	6.99	128	25516	3.311	ng/ul	95
11) 2-Methylphenol	7.87	108	22330	2.930	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	7.95	45	72040	3.590	ng/ul	99
14) Acetophenone	8.24	105	39418	3.129	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.23	70	21437	3.257	ng/ul	96
16) 4-Methylphenol	8.19	108	25181	3.011	ng/ul	99
17) Hexachloroethane	8.47	117	10843	3.092	ng/ul	90
20) Nitrobenzene	8.60	77	35483	3.498	ng/ul	96
21) Isophorone	9.13	82	55805	3.126	ng/ul	98
23) 2-Nitrophenol	9.30	139	13502	3.204	ng/ul	93
24) 2,4-Dimethylphenol	9.38	107	29611	3.236	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.61	93	36504	3.345	ng/ul	94
27) 2,4-Dichlorophenol	9.83	162	24257	3.321	ng/ul	95
28) Naphthalene	10.22	128	87185	3.436	ng/ul	97
30) 4-Chloroaniline	10.34	127	30558	3.668	ng/ul#	83
31) Hexachlorobutadiene	10.50	225	17051	3.490	ng/ul	89
32) Caprolactam	11.16	113	3312	1.352	ng/ul	90
33) 4-Chloro-3-methylphenol	11.49	107	23937	2.866	ng/ul	97
34) 2-Methylnaphthalene	11.85	142	58367	3.312	ng/ul	100

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

Quantitation Report (Not Reviewed)

Data File : BN009727.D
Acq On : 14 Feb 2020 16:01
Operator : CG/JU
Sample : K5695-14
Misc : MDL-WATER-07
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MDL-WATER-07

Quant Time: Feb 17 00:53:52 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	62021	3.511 ng/uL	98
37) 1,2,4,5-Tetrachlorobenzene	12.23	216	30961	3.468 ng/ul	91
38) Hexachlorocyclopentadiene	12.20	237	4670	1.209 ng/ul#	87
39) 2,4,6-Trichlorophenol	12.49	196	15419	2.721 ng/ul	97
40) 2,4,5-Trichlorophenol	12.56	196	16825	2.768 ng/ul#	96
41) 1,1'-Biphenyl	12.88	154	79582	3.440 ng/ul	95
42) 2-Chloronaphthalene	12.92	162	62505	3.402 ng/ul	98
43) 2-Nitroaniline	13.15	65	17794	2.648 ng/ul	96
45) Dimethylphthalate	13.53	163	78328	3.337 ng/ul	98
46) 2,6-Dinitrotoluene	13.66	165	12116	2.636 ng/ul#	80
48) Acenaphthylene	13.77	152	97533	3.401 ng/ul	98
49) 3-Nitroaniline	13.99	138	10278	2.422 ng/ul#	79
50) Acenaphthene	14.12	153	68552	3.487 ng/ul	94
51) 2,4-Dinitrophenol	14.22	184	2778	1.053 ng/ul#	68
53) 4-Nitrophenol	14.30	109	11690	3.153 ng/ul#	78
54) Dibenzofuran	14.47	168	92066	3.336 ng/ul	98
55) 2,4-Dinitrotoluene	14.46	165	19483	2.860 ng/ul#	78
56) 2,3,4,6-Tetrachlorophenol	14.70	232	14235	2.724 ng/ul#	94
57) Diethylphthalate	14.91	149	77485	3.214 ng/ul	95
59) Fluorene	15.12	166	80189	3.463 ng/ul	97
60) 4-Chlorophenyl-phenylether	15.12	204	38852	3.402 ng/ul	98
61) 4-Nitroaniline	15.16	138	9785	1.891 ng/ul	93
64) 4,6-Dinitro-2-methylphenol	15.23	198	12768	2.914 ng/ul#	58
65) N-Nitrosodiphenylamine	15.34	169	63634	3.276 ng/ul	99
66) 4-Bromophenyl-phenylether	16.02	248	21490	3.280 ng/ul	93
67) Hexachlorobenzene	16.13	284	24664	3.402 ng/ul	98
68) Atrazine	16.31	200	20009	2.715 ng/ul	92
69) Pentachlorophenol	16.49	266	7645	1.825 ng/ul#	86
70) Phenanthrene	16.86	178	127202	3.404 ng/ul	99
72) Anthracene	16.95	178	123951	3.245 ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	12.84	216	33700	3.523 ng/uL	95
74) Pentachlorobenzene	14.39	250	30709	3.329 ng/uL	95
75) Carbazole	17.23	167	94812	2.819 ng/ul	97
76) Di-n-butylphthalate	17.80	149	110401	2.659 ng/ul	98
77) Fluoranthene	18.89	202	134106	3.064 ng/ul	98
80) Pyrene	19.25	202	146497	3.220 ng/ul	98
81) Butylbenzylphthalate	20.18	149	44748	2.392 ng/ul	97
82) 3,3'-Dichlorobenzidine	20.96	252	34273	2.491 ng/ul	87
83) Benzo(a)anthracene	21.02	228	132969	3.066 ng/ul	97
84) Bis(2-ethylhexyl)phthalate	20.97	149	68312	2.392 ng/ul#	99
85) Chrysene	21.07	228	138885	3.253 ng/ul	100
87) Di-n-octyl phthalate	21.82	149	111766	2.380 ng/ul	100
88) Benzo(b)fluoranthene	22.52	252	124787	3.102 ng/ul	95
89) Benzo(k)fluoranthene	22.56	252	135848	3.566 ng/ul	96
91) Benzo(a)pyrene	23.04	252	116981	3.233 ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	25.20	276	136679	3.182 ng/ul	94
93) Dibenzo(a,h)anthracene	25.21	278	114615	3.119 ng/ul	99
94) Benzo(g,h,i)perylene	25.82	276	113553	3.153 ng/ul	99

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

Quantitation Report (Not Reviewed)

Data File : BN009727.D
Acq On : 14 Feb 2020 16:01
Operator : CG/JU
Sample : K5695-14
Misc : MDL-WATER-07
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-07

Quant Time: Feb 17 00:53:52 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

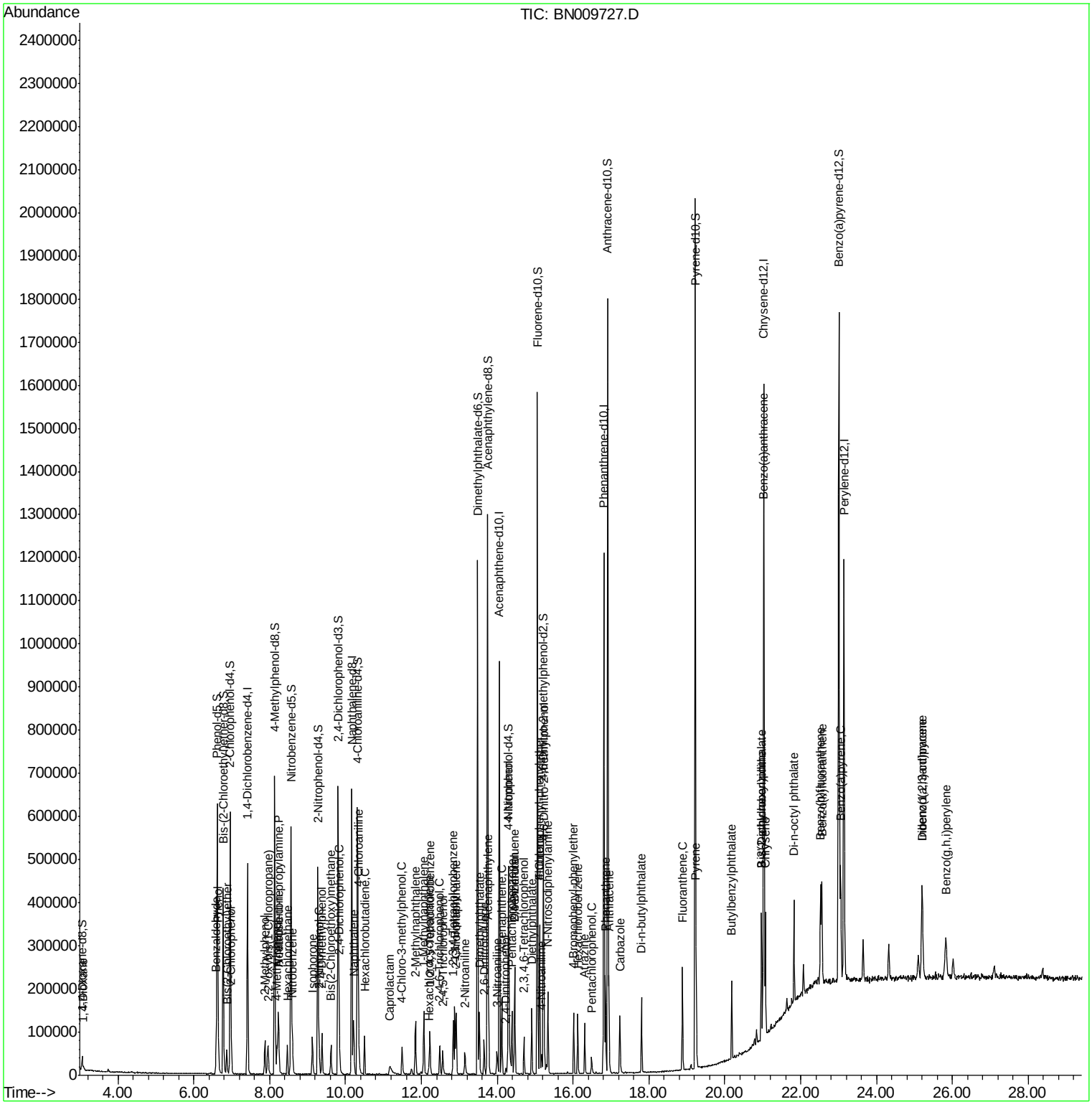
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN021420\

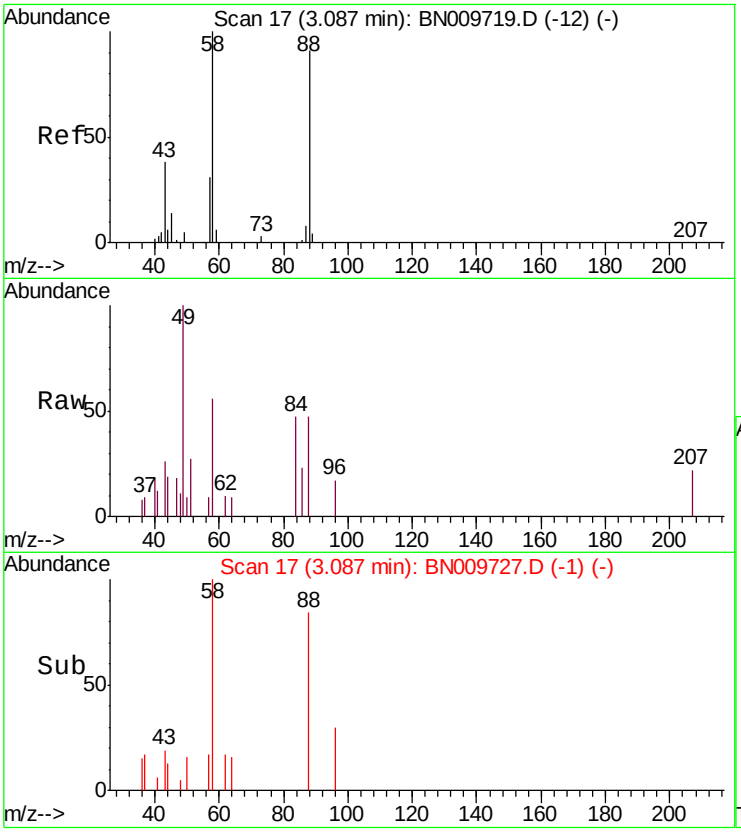
Quantitation Report (Not Reviewed)

Data File : BN009727.D
Acq On : 14 Feb 2020 16:01
Operator : CG/JU
Sample : K5695-14
Misc : MDL-WATER-07
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-07

Quant Time: Feb 17 00:53:52 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



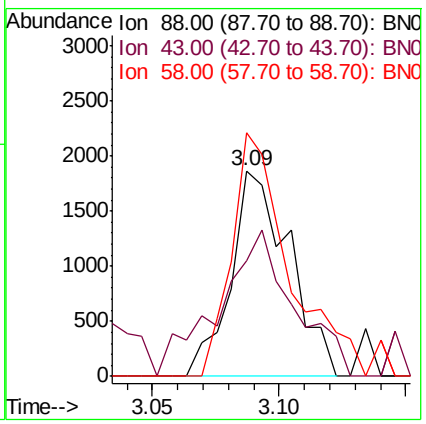


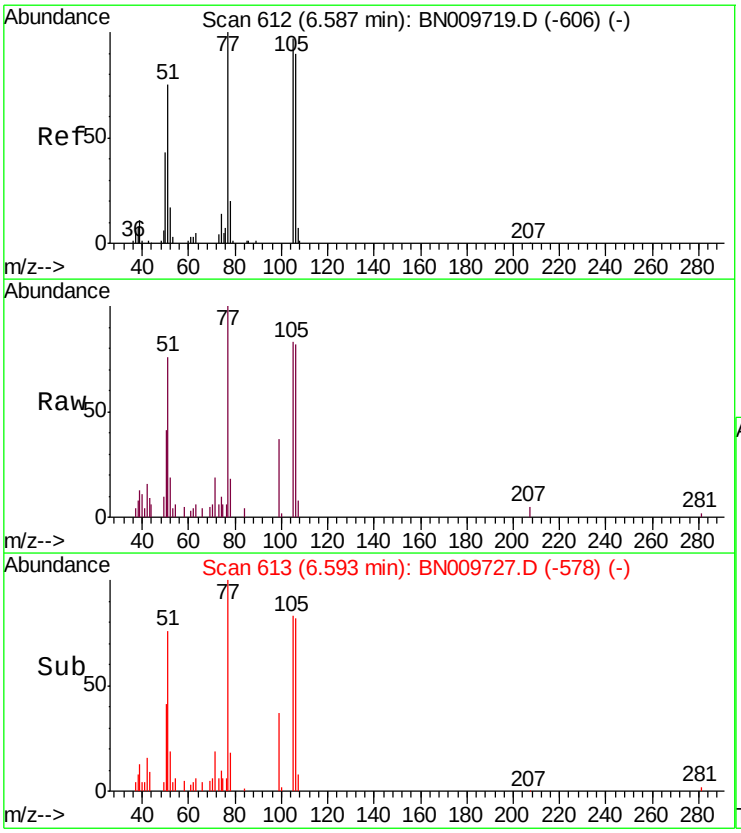
#2
1,4-Dioxane
Concen: 0.939 ng/uL
RT: 3.09 min Scan# 17
Delta R.T. -0.00 min
Lab File: BN009727.D
Acq: 14 Feb 2020 16:01

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-07

Tgt Ion: 88 Resp: 2998

Ion	Ratio	Lower	Upper
88	100		
43	56.4	44.7	67.1
58	118.6	96.2	144.2

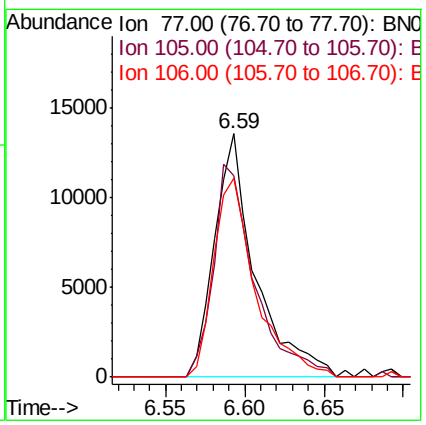


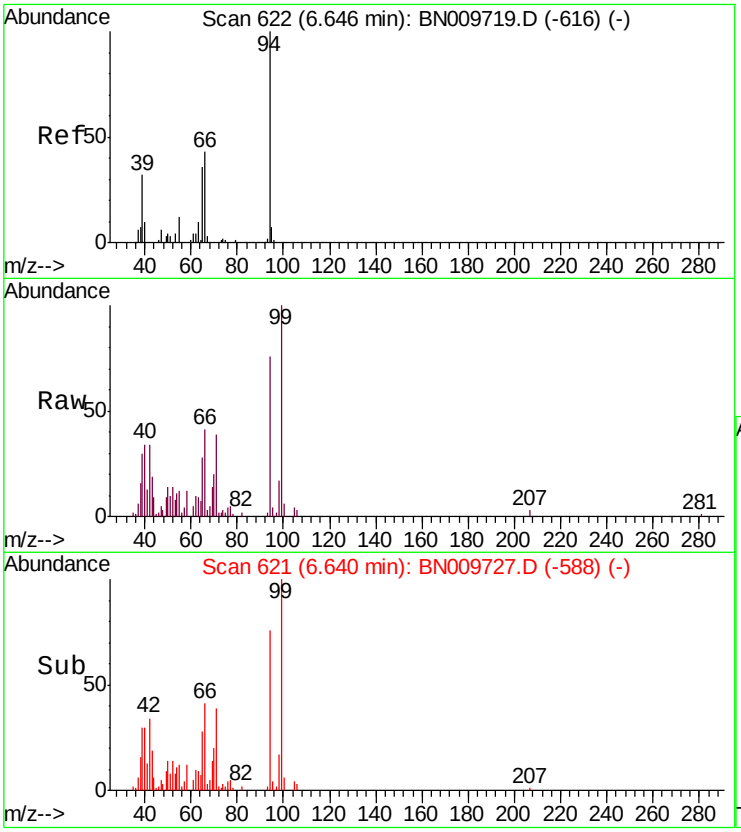


#4
Benzaldehyde
Concen: 3.756 ng/ul
RT: 6.59 min Scan# 613
Delta R.T. 0.01 min
Lab File: BN009727.D
Acq: 14 Feb 2020 16:01

Tgt Ion: 77 Resp: 24277

Ion	Ratio	Lower	Upper
77	100		
105	82.6	78.2	117.2
106	81.8	70.9	106.3



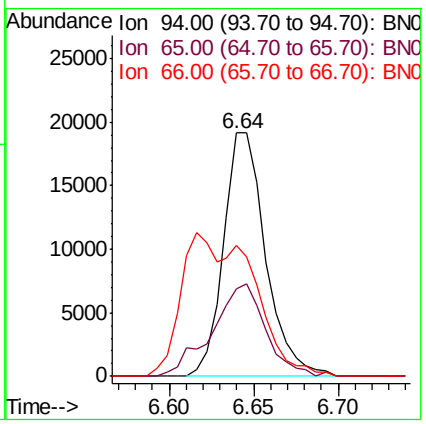


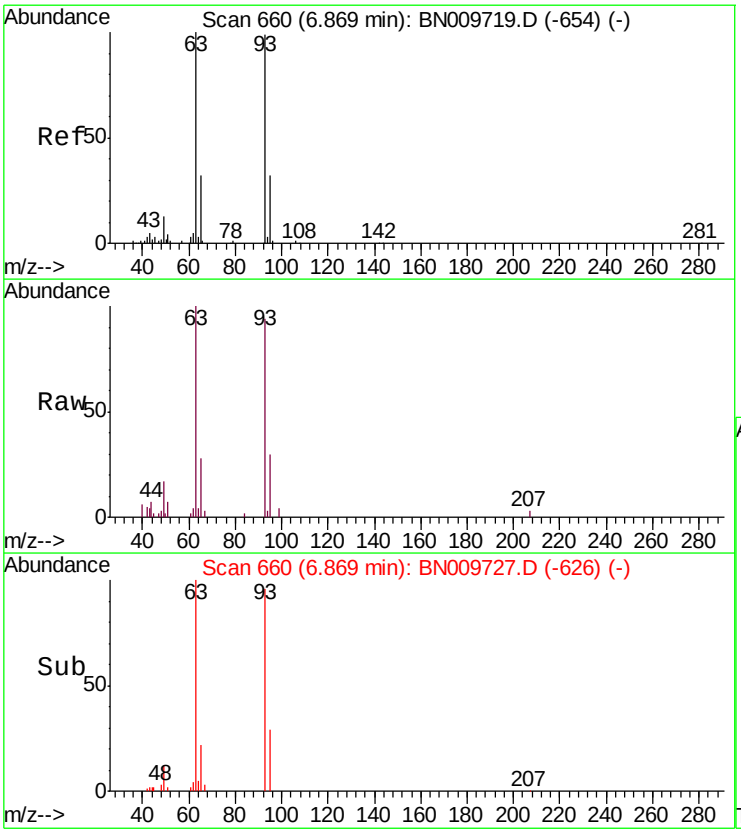
#6
Phenol
Concen: 3.192 ng/ul
RT: 6.64 min Scan# 621
Delta R.T. -0.01 min
Lab File: BN009727.D
Acq: 14 Feb 2020 16:01

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-07

Tgt Ion: 94 Resp: 33243

Ion	Ratio	Lower	Upper
94	100		
65	36.1	27.6	41.4
66	53.6	38.5	57.7

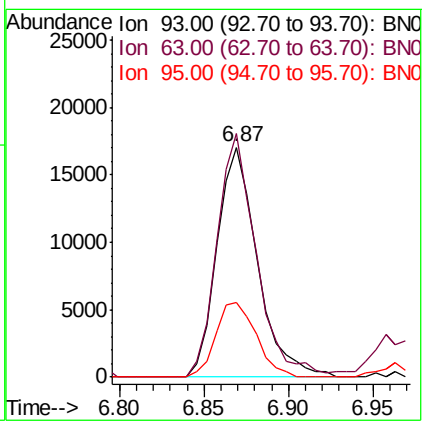


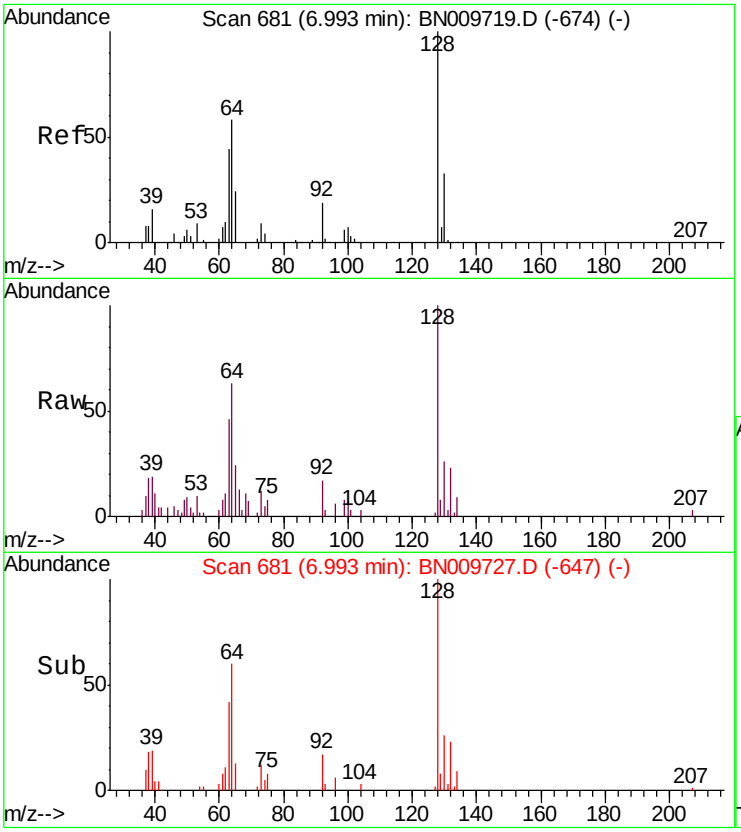


#8
Bis(2-Chloroethyl)ether
Concen: 3.476 ng/ul
RT: 6.87 min Scan# 660
Delta R.T. -0.00 min
Lab File: BN009727.D
Acq: 14 Feb 2020 16:01

Tgt Ion: 93 Resp: 28453

Ion	Ratio	Lower	Upper
93	100		
63	106.0	82.7	124.1
95	32.3	26.6	40.0



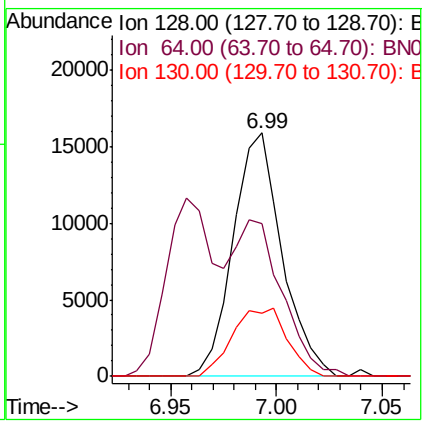


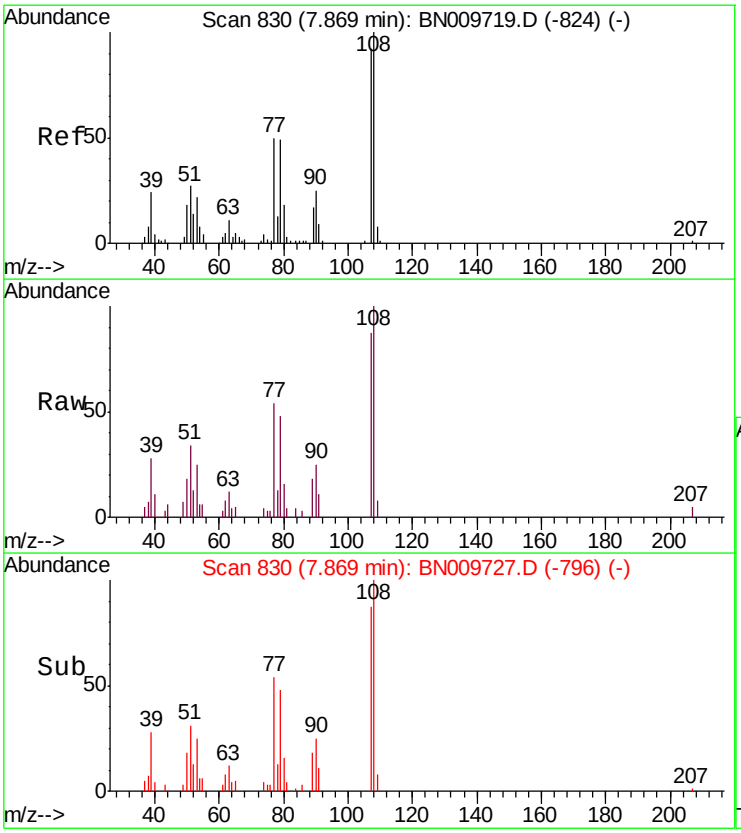
#10
2-Chlorophenol
Concen: 3.311 ng/ul
RT: 6.99 min Scan# 681
Delta R.T. -0.00 min
Lab File: BN009727.D
Acq: 14 Feb 2020 16:01

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-07

Tgt Ion:128 Resp: 25516

Ion	Ratio	Lower	Upper
128	100		
64	62.9	52.5	78.7
130	26.0	24.4	36.6

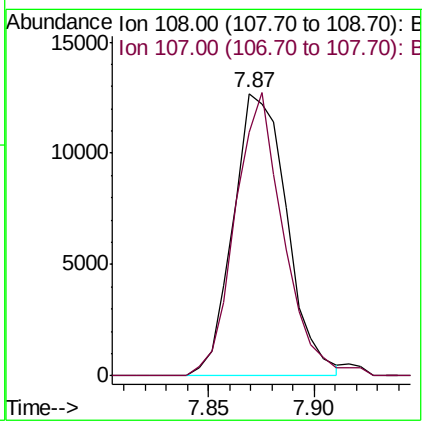


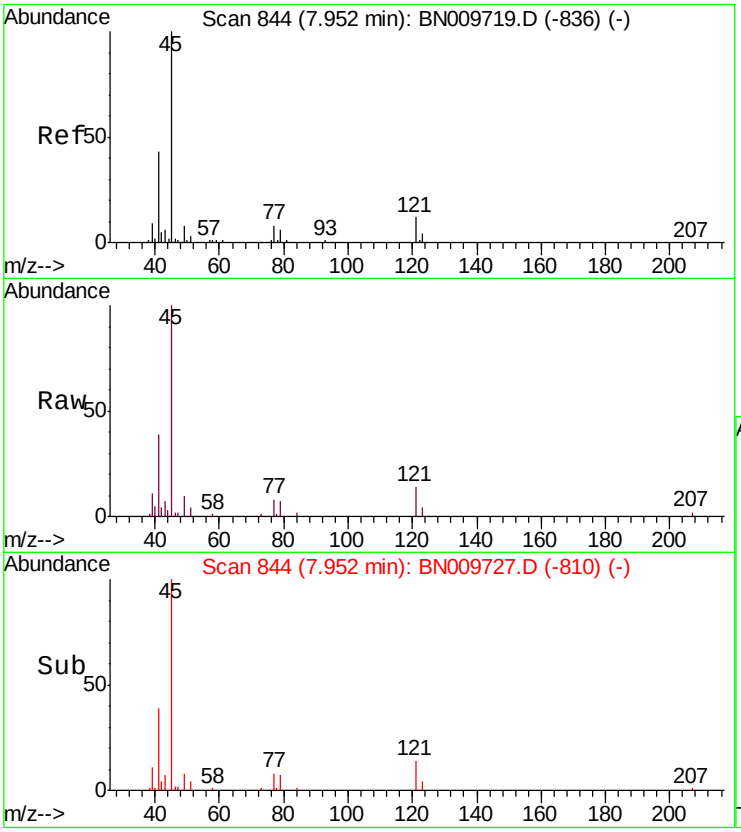


#11
2-Methylphenol
Concen: 2.930 ng/ul
RT: 7.87 min Scan# 830
Delta R.T. -0.00 min
Lab File: BN009727.D
Acq: 14 Feb 2020 16:01

Tgt Ion:108 Resp: 22330

Ion	Ratio	Lower	Upper
108	100		
107	86.6	72.3	108.5



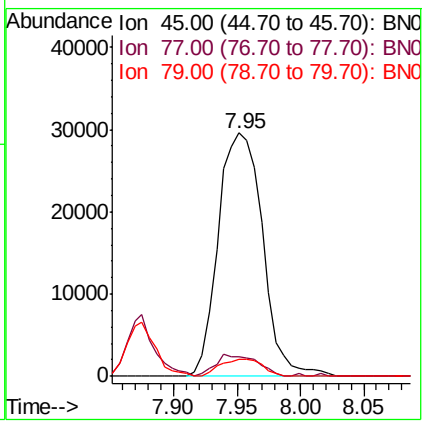


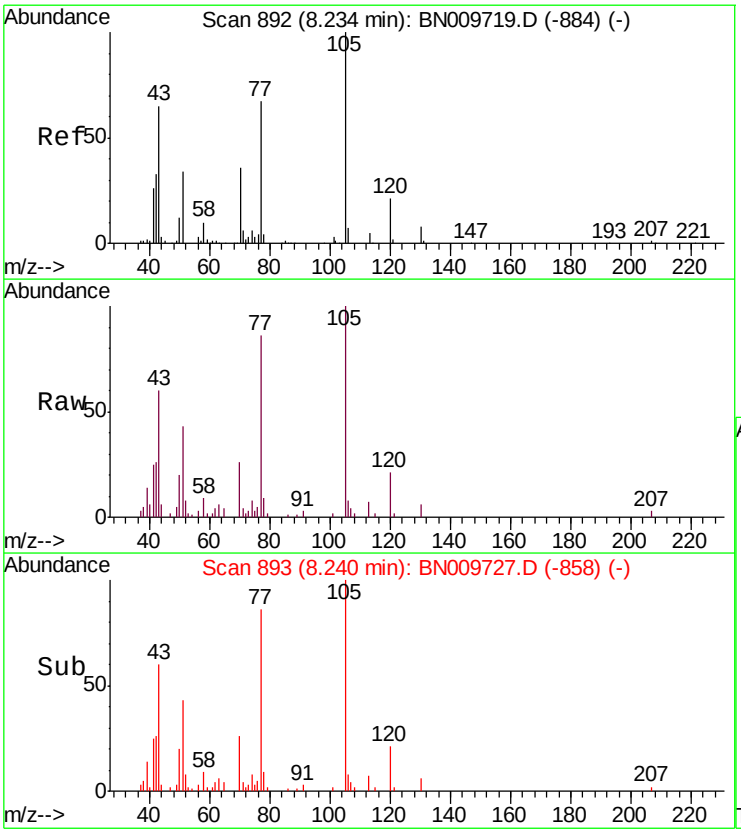
#12
2,2'-oxybis(1-Chloropropane)
Concen: 3.590 ng/ul
RT: 7.95 min Scan# 844
Delta R.T. -0.00 min
Lab File: BN009727.D
Acq: 14 Feb 2020 16:01

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-07

Tgt Ion: 45 Resp: 72040

Ion	Ratio	Lower	Upper
45	100		
77	7.9	6.3	9.5
79	7.3	5.1	7.7

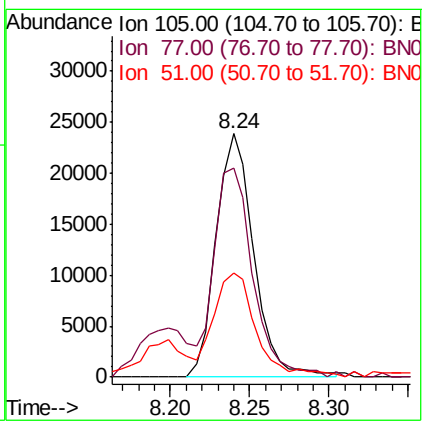


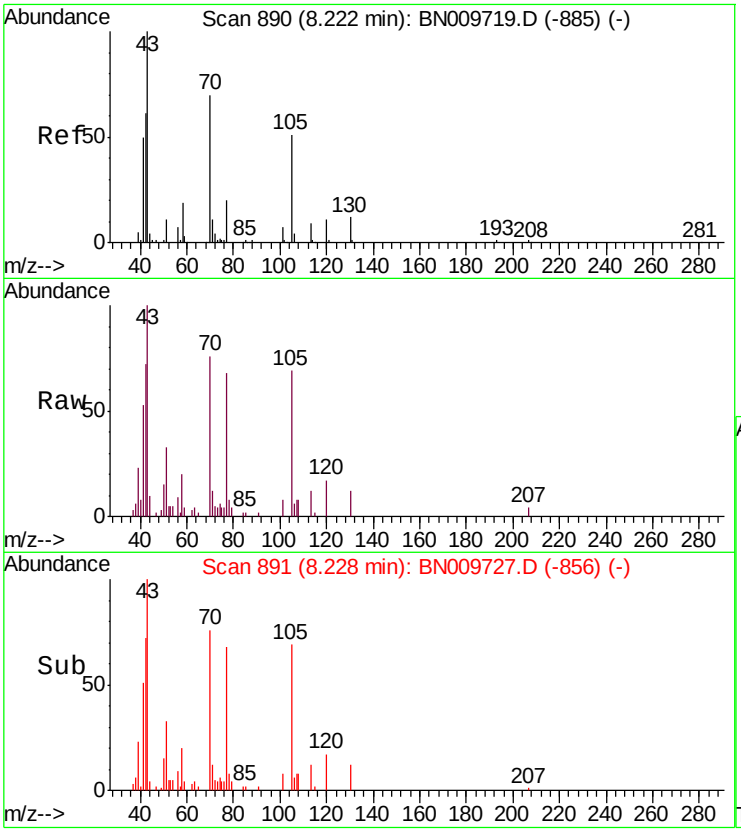


#14
Acetophenone
Concen: 3.129 ng/ul
RT: 8.24 min Scan# 893
Delta R.T. 0.01 min
Lab File: BN009727.D
Acq: 14 Feb 2020 16:01

Tgt Ion:105 Resp: 39418

Ion	Ratio	Lower	Upper
105	100		
77	86.0	68.9	103.3
51	42.7	35.6	53.4



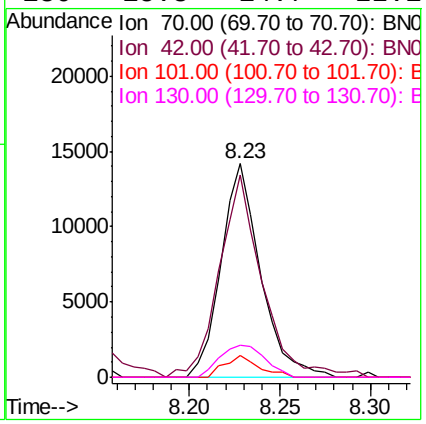


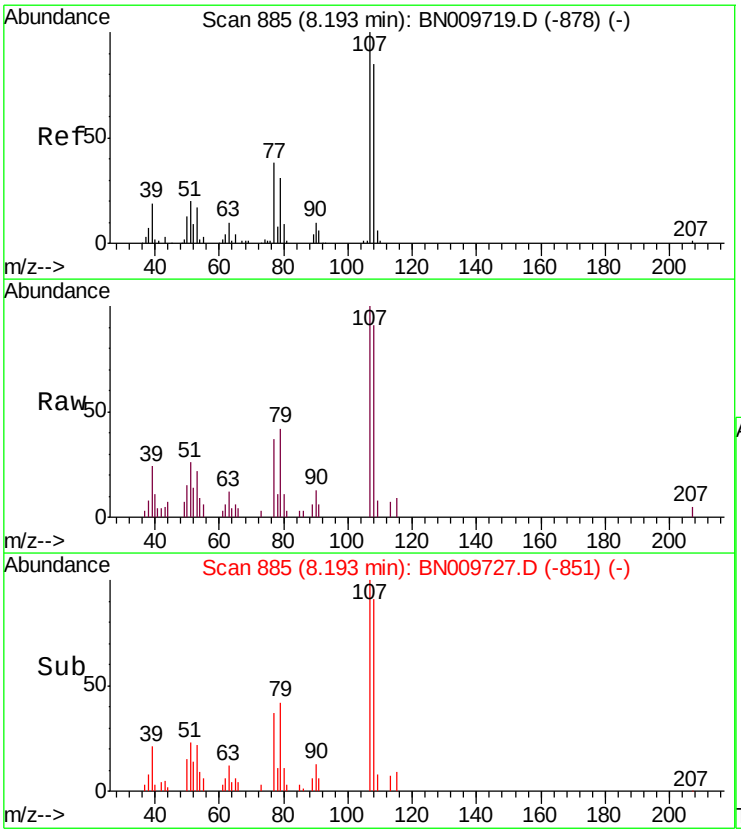
#15
N-Nitroso-di-n-propylamine
Concen: 3.257 ng/ul
RT: 8.23 min Scan# 891
Delta R.T. 0.01 min
Lab File: BN009727.D
Acq: 14 Feb 2020 16:01

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-07

Tgt Ion: 70 Resp: 21437

Ion	Ratio	Lower	Upper
70	100		
42	94.7	72.6	108.8
101	10.2	7.7	11.5
130	15.3	14.7	22.1

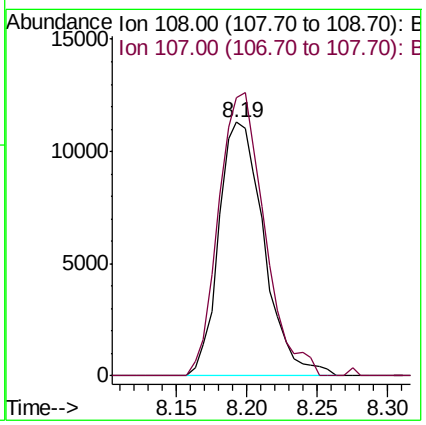


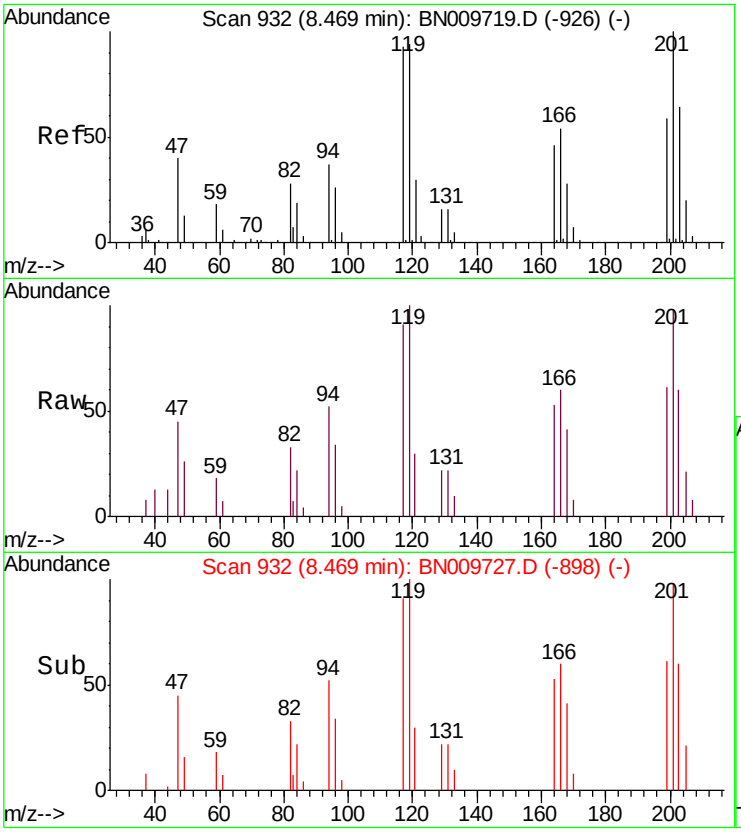


#16
4-Methylphenol
Concen: 3.011 ng/ul
RT: 8.19 min Scan# 885
Delta R.T. -0.00 min
Lab File: BN009727.D
Acq: 14 Feb 2020 16:01

Tgt Ion:108 Resp: 25181

Ion	Ratio	Lower	Upper
108	100		
107	109.5	86.4	129.6



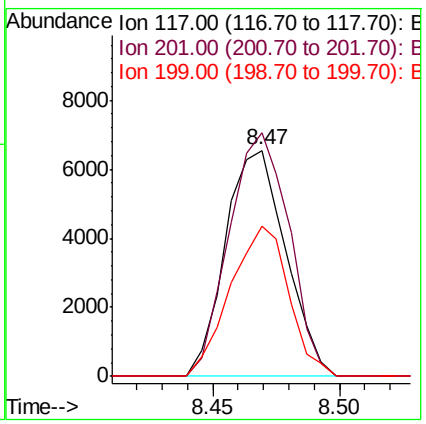


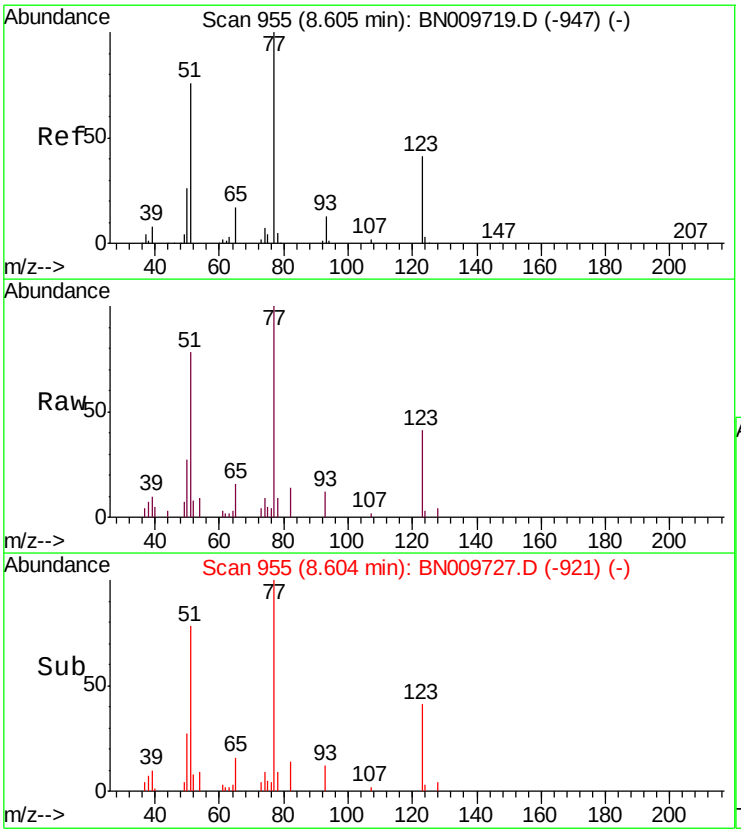
#17
Hexachloroethane
Concen: 3.092 ng/ul
RT: 8.47 min Scan# 932
Delta R.T. -0.00 min
Lab File: BN009727.D
Acq: 14 Feb 2020 16:01

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-07

Tgt Ion:117 Resp: 10843

Ion	Ratio	Lower	Upper
117	100		
201	107.6	76.6	115.0
199	66.6	49.1	73.7

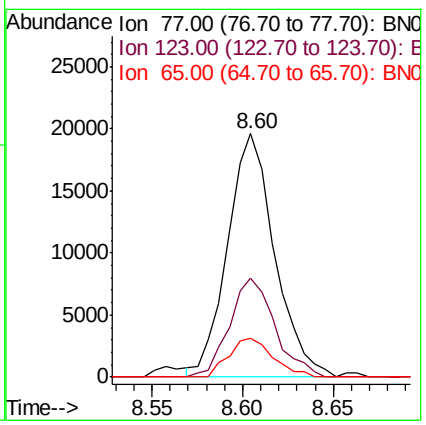


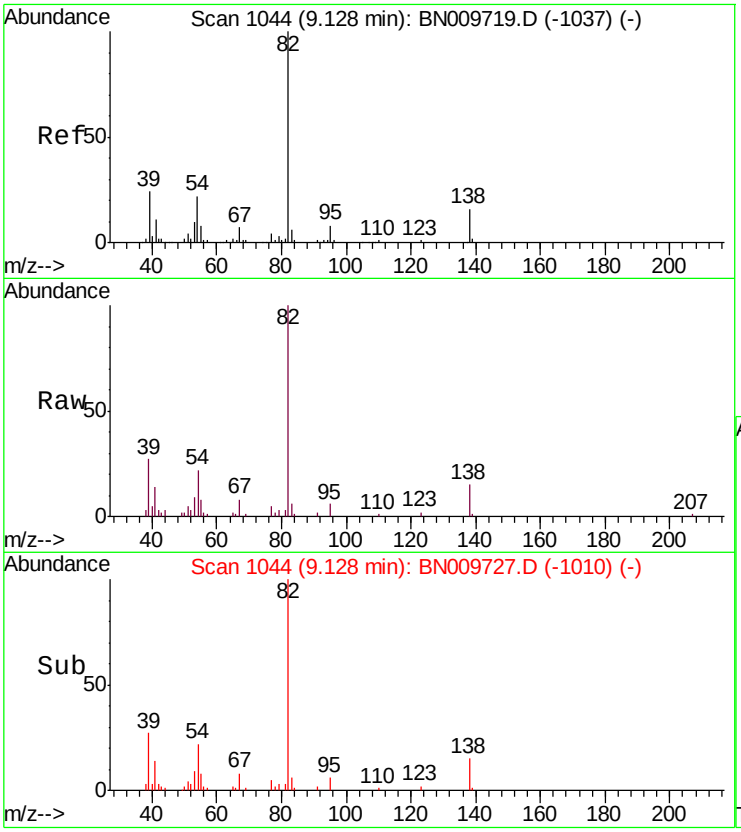


#20
Nitrobenzene
Concen: 3.498 ng/ul
RT: 8.60 min Scan# 955
Delta R.T. -0.00 min
Lab File: BN009727.D
Acq: 14 Feb 2020 16:01

Tgt Ion: 77 Resp: 35483

Ion	Ratio	Lower	Upper
77	100		
123	40.8	30.5	45.7
65	15.7	13.4	20.2



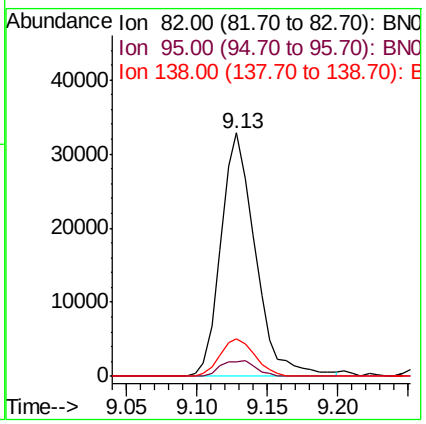


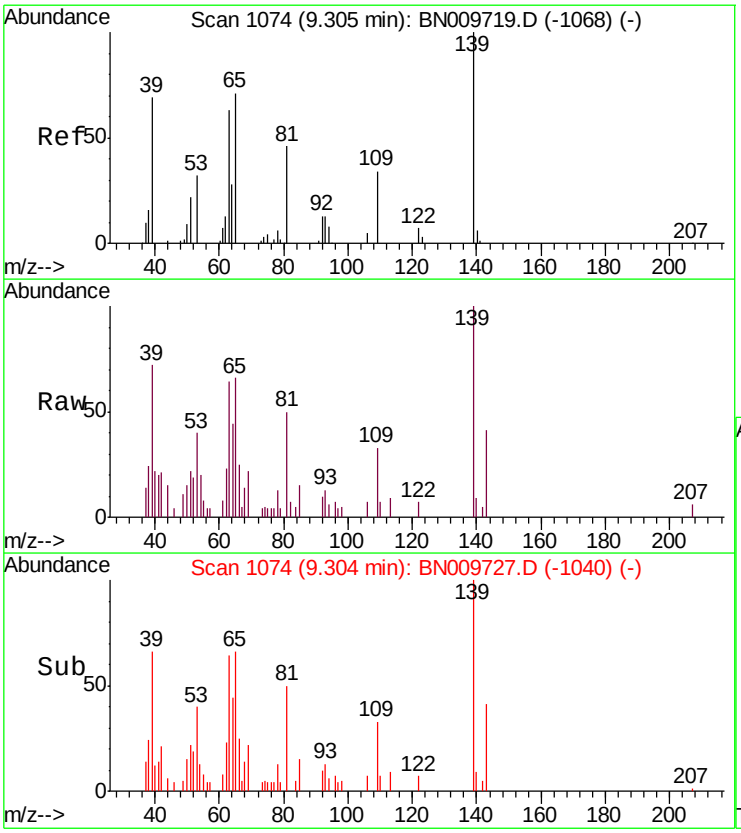
#21
Isophorone
Concen: 3.126 ng/ul
RT: 9.13 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BN009727.D
Acq: 14 Feb 2020 16:01

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-07

Tgt Ion: 82 Resp: 55805

Ion	Ratio	Lower	Upper
82	100		
95	6.1	6.0	9.0
138	15.2	12.6	19.0

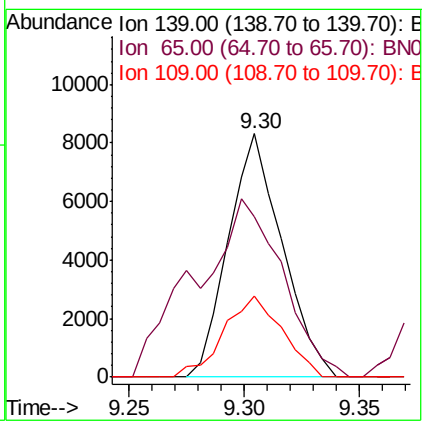


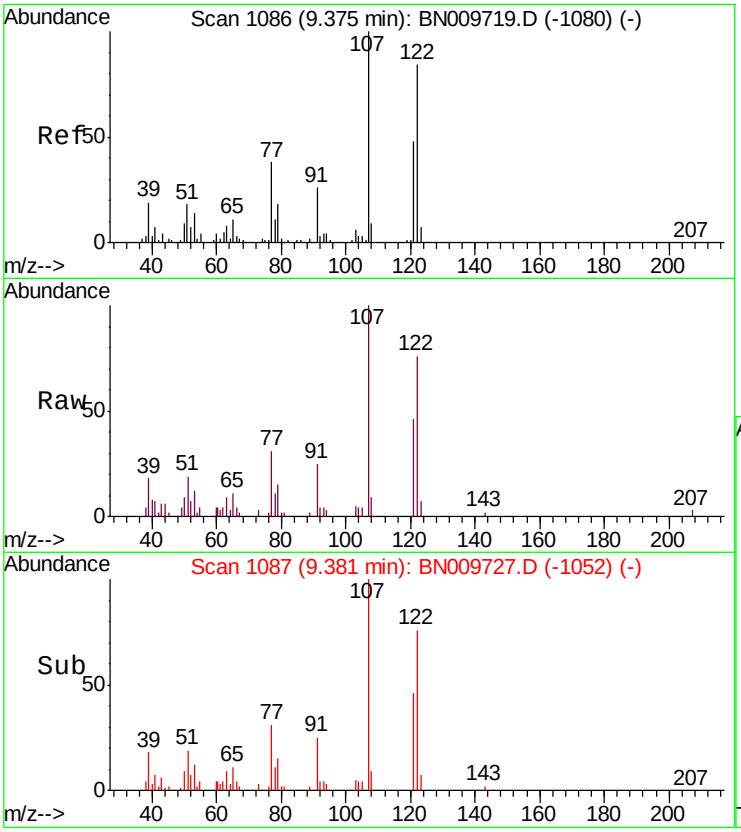


#23
2-Nitrophenol
Concen: 3.204 ng/ul
RT: 9.30 min Scan# 1074
Delta R.T. -0.00 min
Lab File: BN009727.D
Acq: 14 Feb 2020 16:01

Tgt Ion:139 Resp: 13502

Ion	Ratio	Lower	Upper
139	100		
65	65.8	58.0	87.0
109	33.1	28.8	43.2



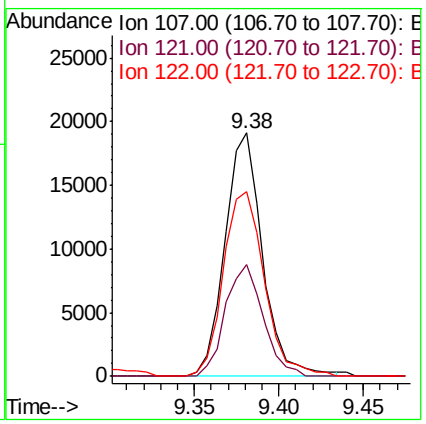


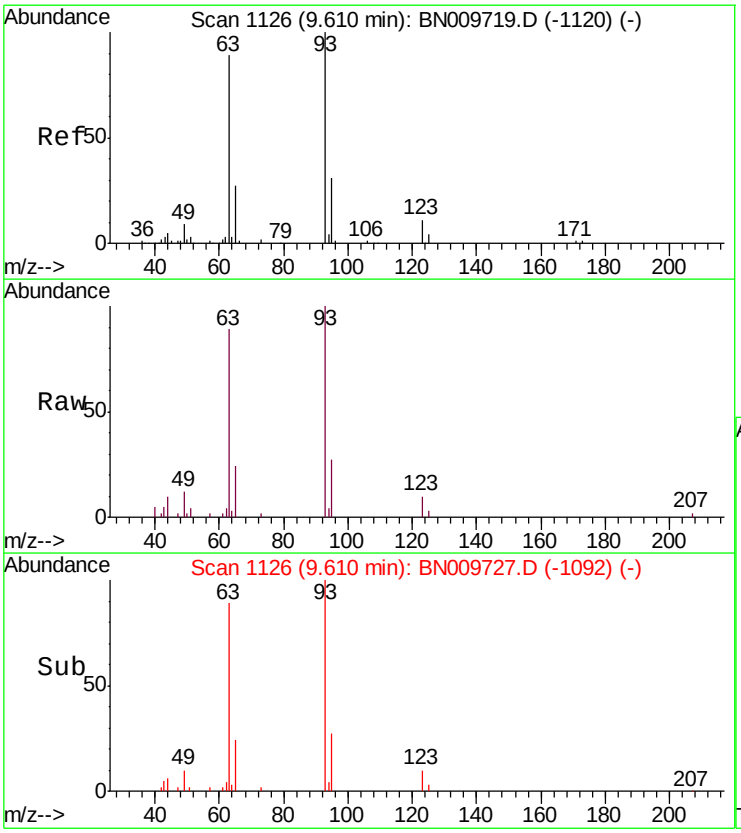
#24
2,4-Dimethylphenol
Concen: 3.236 ng/ul
RT: 9.38 min Scan# 1087
Delta R.T. 0.01 min
Lab File: BN009727.D
Acq: 14 Feb 2020 16:01

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-07

Tgt Ion:107 Resp: 29611

Ion	Ratio	Lower	Upper
107	100		
121	46.0	38.5	57.7
122	75.6	62.9	94.3

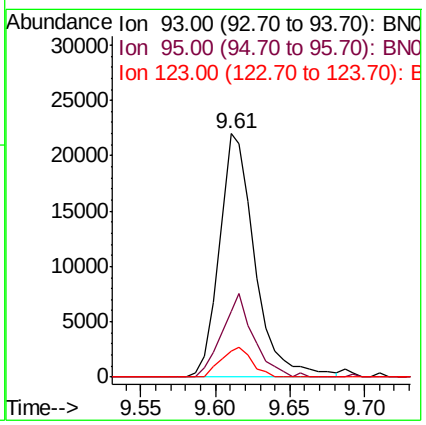


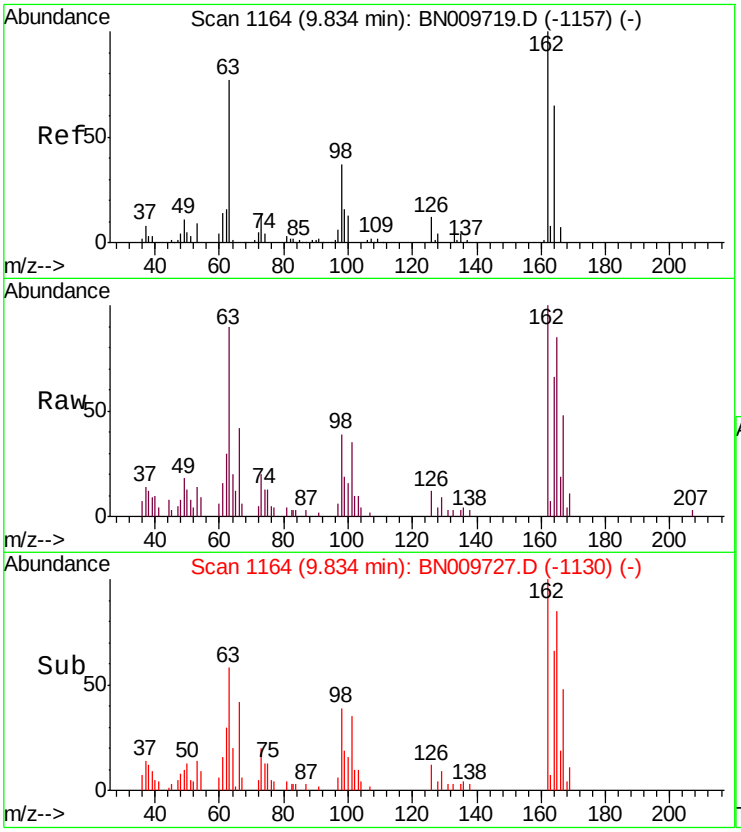


#25
Bis(2-Chloroethoxy)methane
Concen: 3.345 ng/ul
RT: 9.61 min Scan# 1126
Delta R.T. -0.00 min
Lab File: BN009727.D
Acq: 14 Feb 2020 16:01

Tgt Ion: 93 Resp: 36504

Ion	Ratio	Lower	Upper
93	100		
95	27.2	25.1	37.7
123	10.5	8.9	13.3



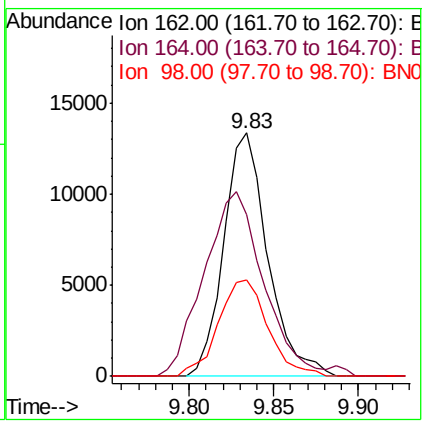


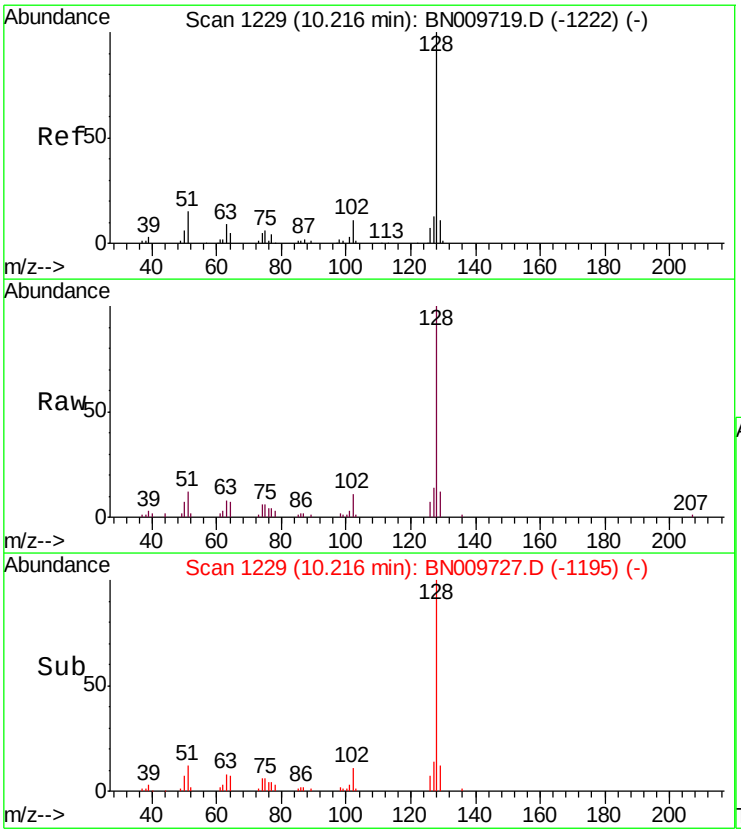
#27
2,4-Dichlorophenol
Concen: 3.321 ng/ul
RT: 9.83 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BN009727.D
Acq: 14 Feb 2020 16:01

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-07

Tgt Ion:162 Resp: 24257

Ion	Ratio	Lower	Upper
162	100		
164	66.2	50.5	75.7
98	39.4	28.7	43.1

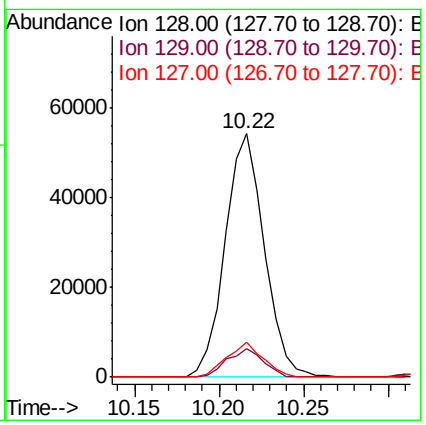


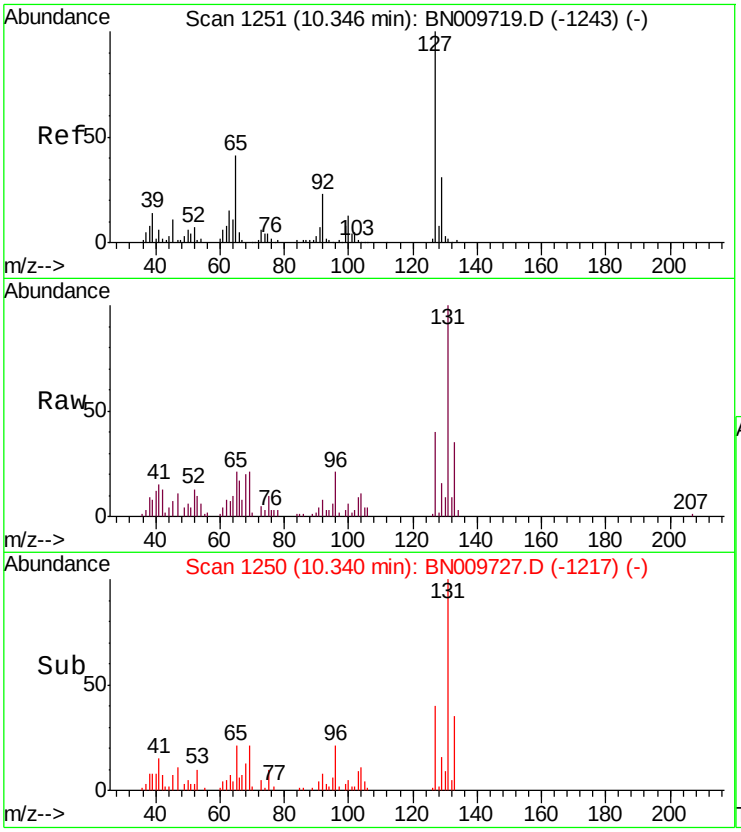


#28
Naphthalene
Concen: 3.436 ng/ul
RT: 10.22 min Scan# 1229
Delta R.T. -0.00 min
Lab File: BN009727.D
Acq: 14 Feb 2020 16:01

Tgt Ion:128 Resp: 87185

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.6	13.0
127	14.3	10.3	15.5



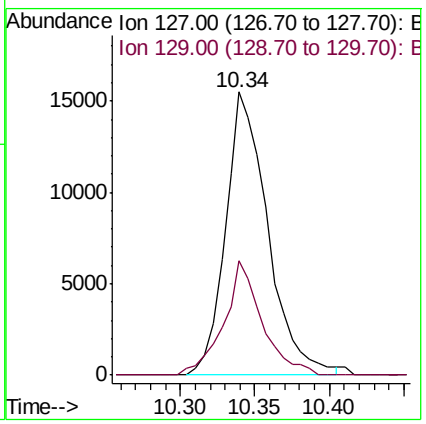


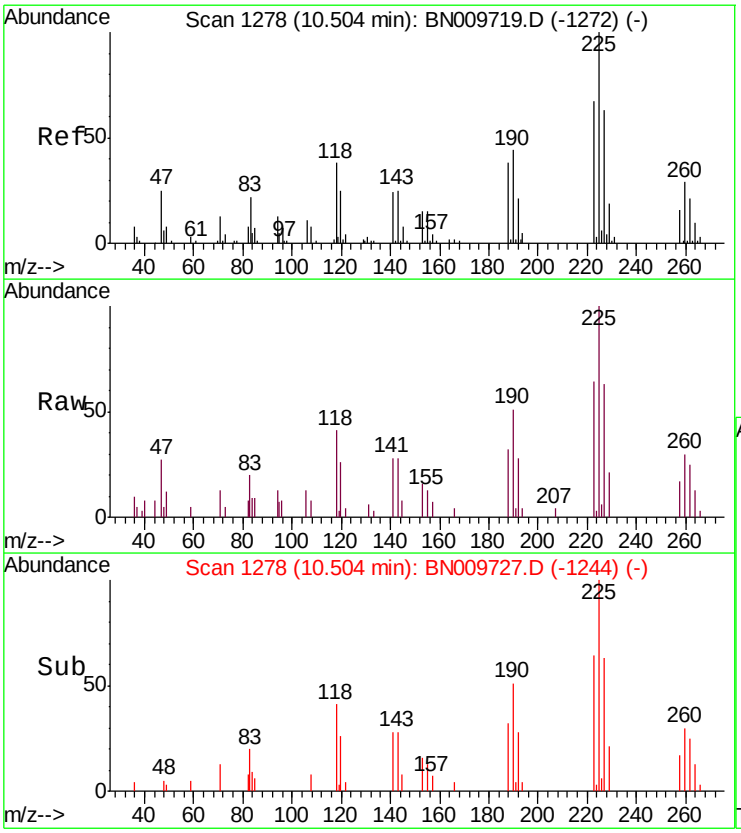
#30
4-Chloroaniline
Concen: 3.668 ng/ul
RT: 10.34 min Scan# 1250
Delta R.T. -0.01 min
Lab File: BN009727.D
Acq: 14 Feb 2020 16:01

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-07

Tgt Ion:127 Resp: 30558

Ion	Ratio	Lower	Upper
127	100		
129	40.4	24.8	37.2#

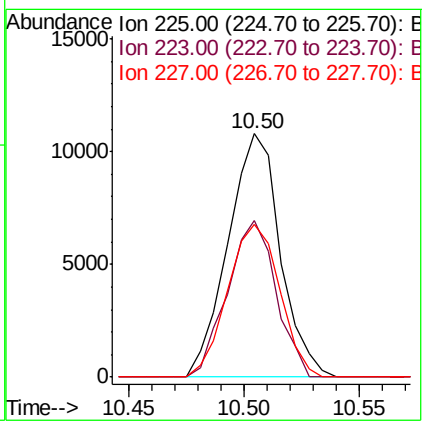


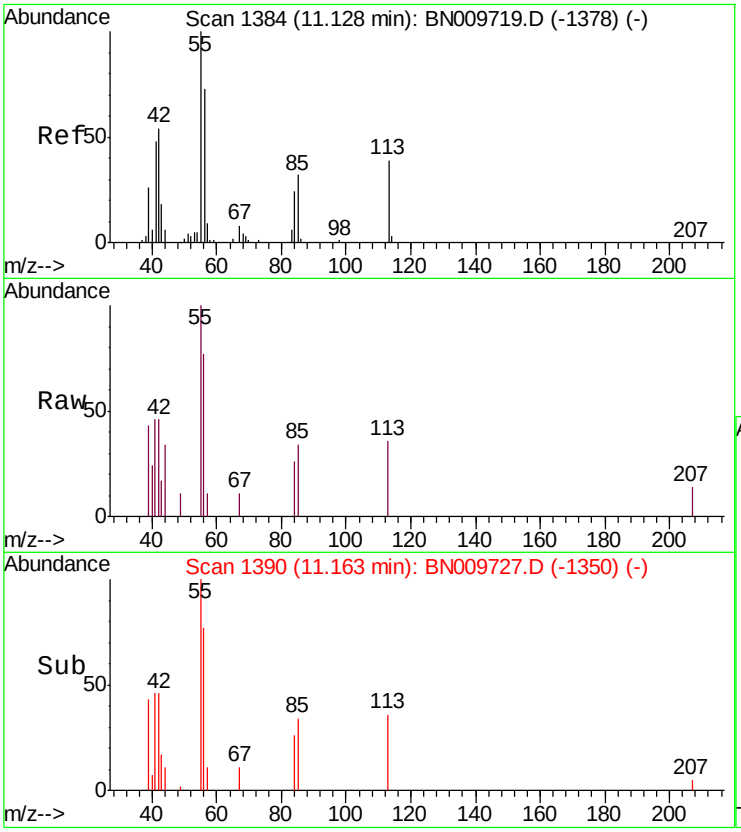


#31
Hexachlorobutadiene
Concen: 3.490 ng/ul
RT: 10.50 min Scan# 1278
Delta R.T. -0.00 min
Lab File: BN009727.D
Acq: 14 Feb 2020 16:01

Tgt Ion:225 Resp: 17051

Ion	Ratio	Lower	Upper
225	100		
223	63.5	47.0	70.4
227	59.6	57.3	85.9



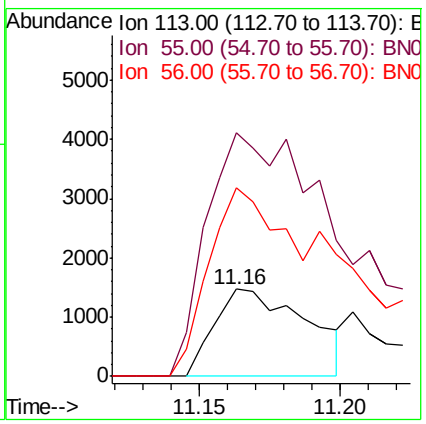


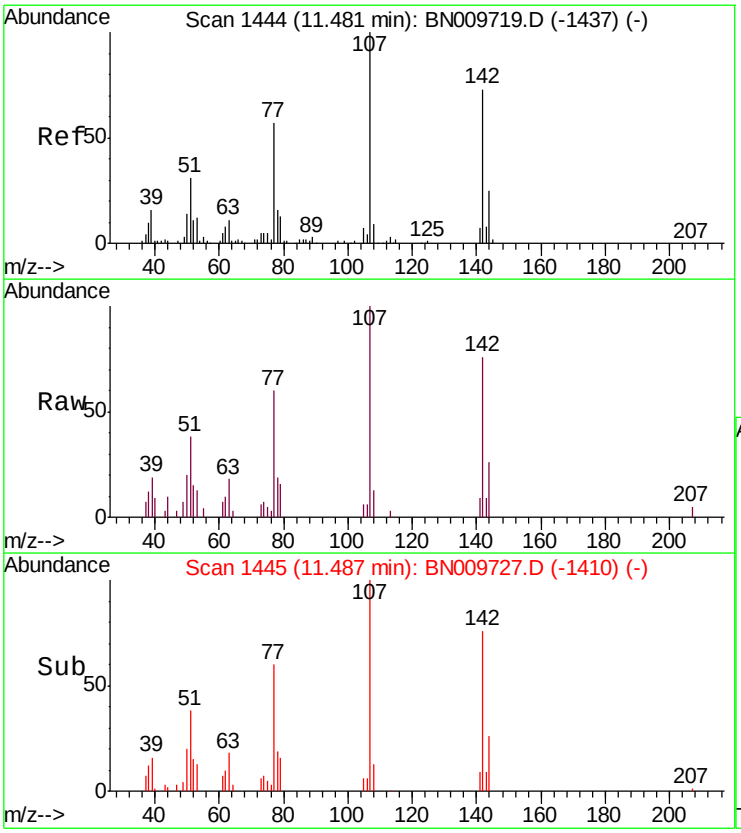
#32
Caprolactam
Concen: 1.352 ng/ul
RT: 11.16 min Scan# 1390
Delta R.T. 0.04 min
Lab File: BN009727.D
Acq: 14 Feb 2020 16:01

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-07

Tgt Ion:113 Resp: 3312

Ion	Ratio	Lower	Upper
113	100		
55	279.3	209.1	313.7
56	216.2	161.6	242.4

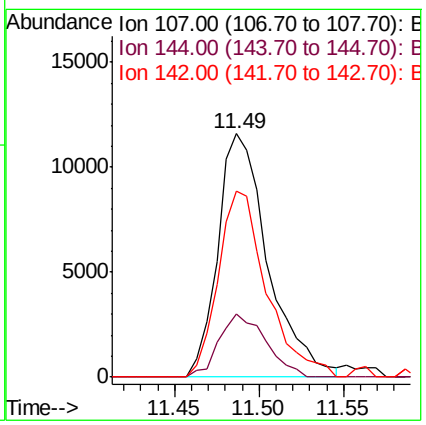


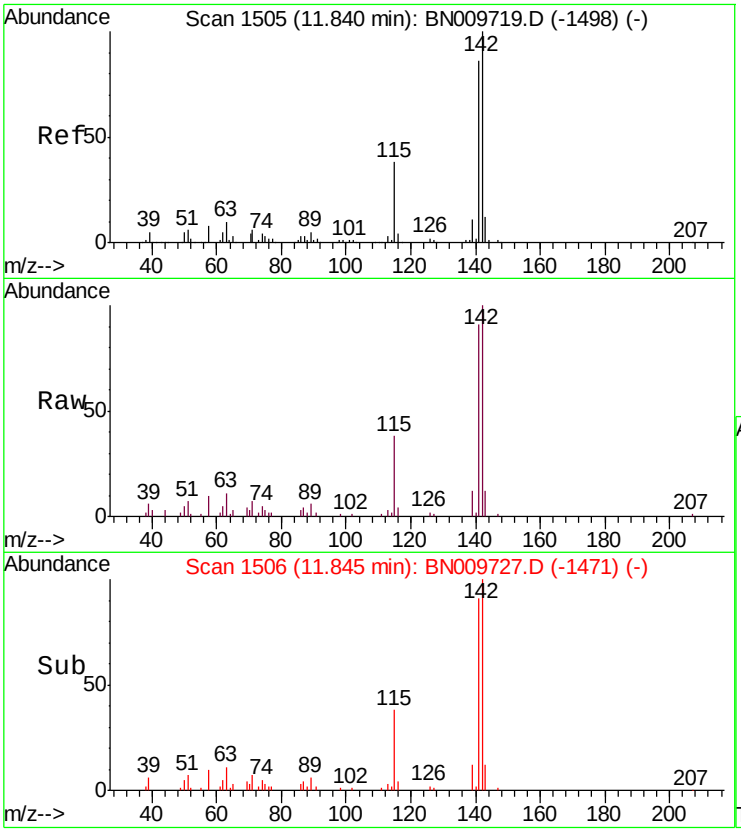


#33
4-Chloro-3-methylphenol
Concen: 2.866 ng/ul
RT: 11.49 min Scan# 1445
Delta R.T. 0.01 min
Lab File: BN009727.D
Acq: 14 Feb 2020 16:01

Tgt Ion:107 Resp: 23937

Ion	Ratio	Lower	Upper
107	100		
144	26.1	19.3	28.9
142	76.3	59.5	89.3



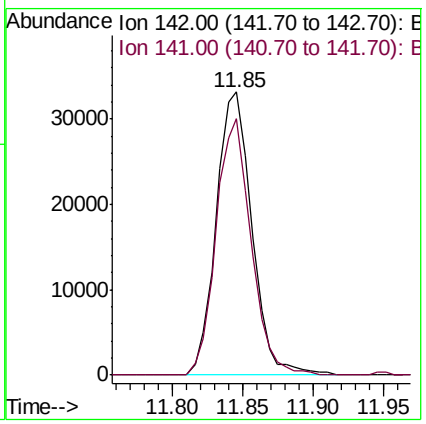


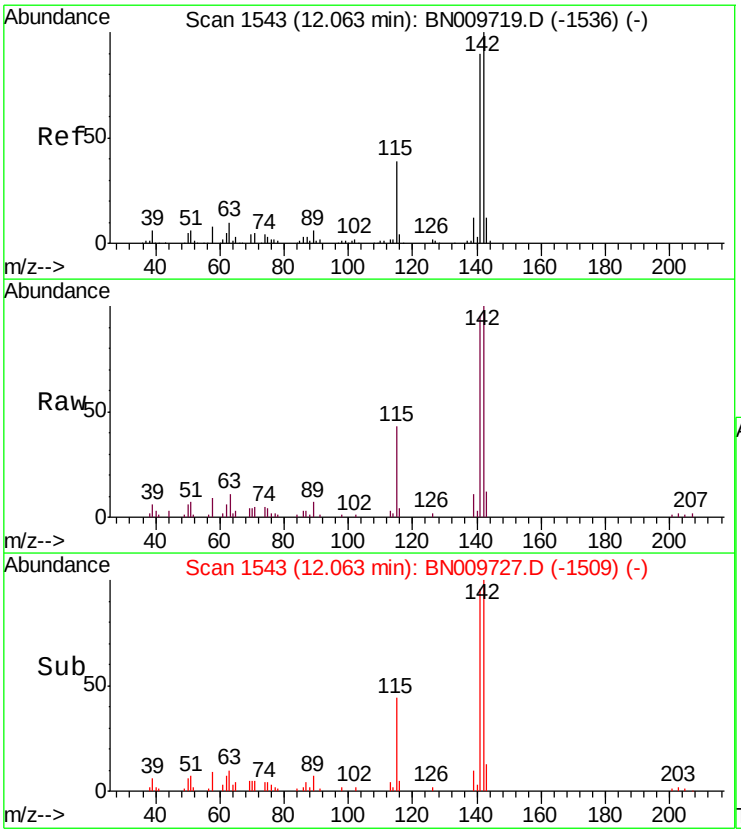
#34
2-Methylnaphthalene
Concen: 3.312 ng/ul
RT: 11.85 min Scan# 1506
Delta R.T. 0.01 min
Lab File: BN009727.D
Acq: 14 Feb 2020 16:01

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-07

Tgt Ion:142 Resp: 58367

Ion	Ratio	Lower	Upper
142	100		
141	90.5	72.1	108.1

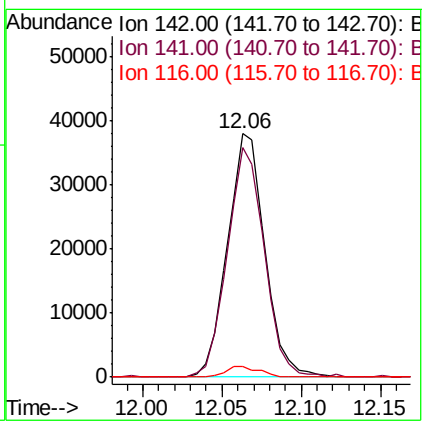


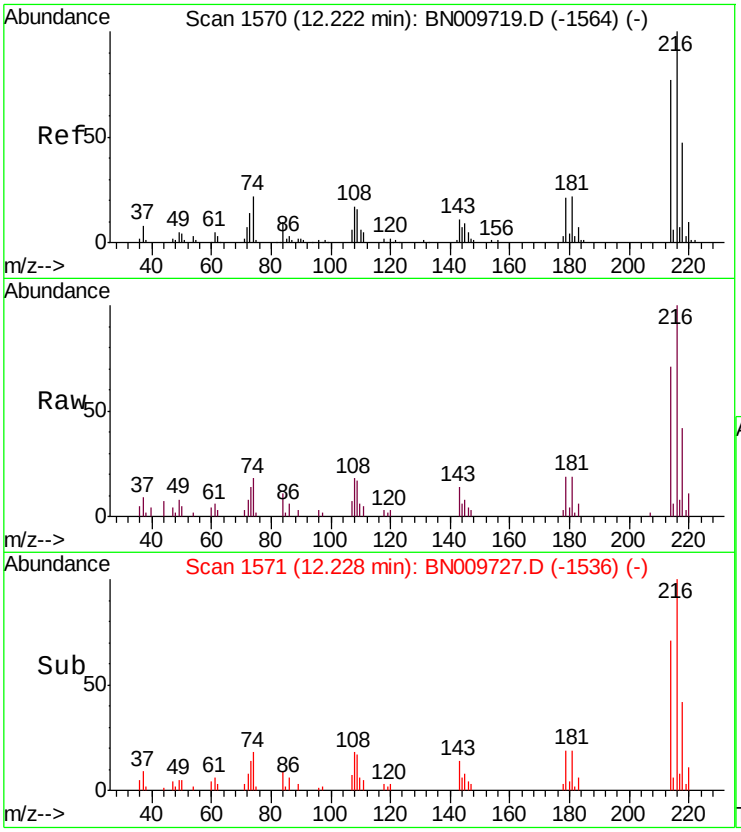


#35
1-Methylnaphthalene
Concen: 3.511 ng/uL
RT: 12.06 min Scan# 1543
Delta R.T. -0.00 min
Lab File: BN009727.D
Acq: 14 Feb 2020 16:01

Tgt Ion:142 Resp: 62021

Ion	Ratio	Lower	Upper
142	100		
141	92.9	72.8	109.2
116	3.9	3.2	4.8



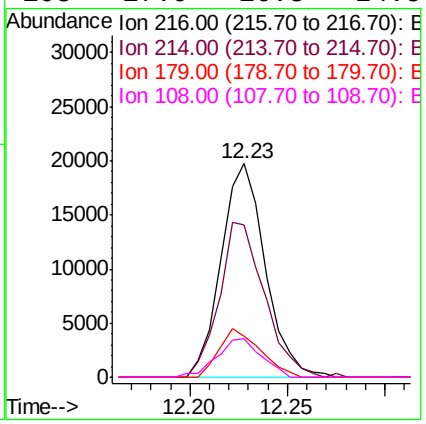


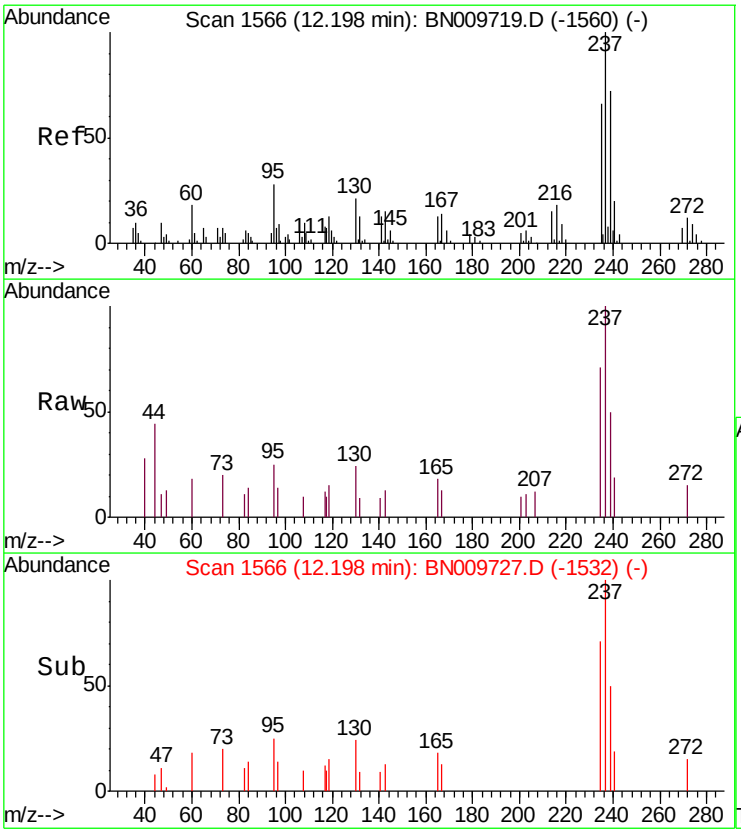
#37
1,2,4,5-Tetrachlorobenzene
Concen: 3.468 ng/ul
RT: 12.23 min Scan# 1571
Delta R.T. 0.01 min
Lab File: BN009727.D
Acq: 14 Feb 2020 16:01

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-07

Tgt Ion:216 Resp: 30961

Ion	Ratio	Lower	Upper
216	100		
214	71.3	64.8	97.2
179	18.9	17.6	26.4
108	17.9	16.3	24.5

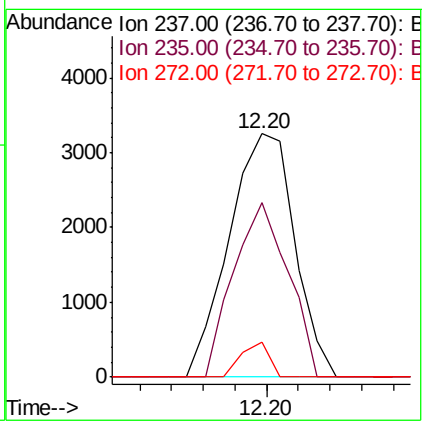


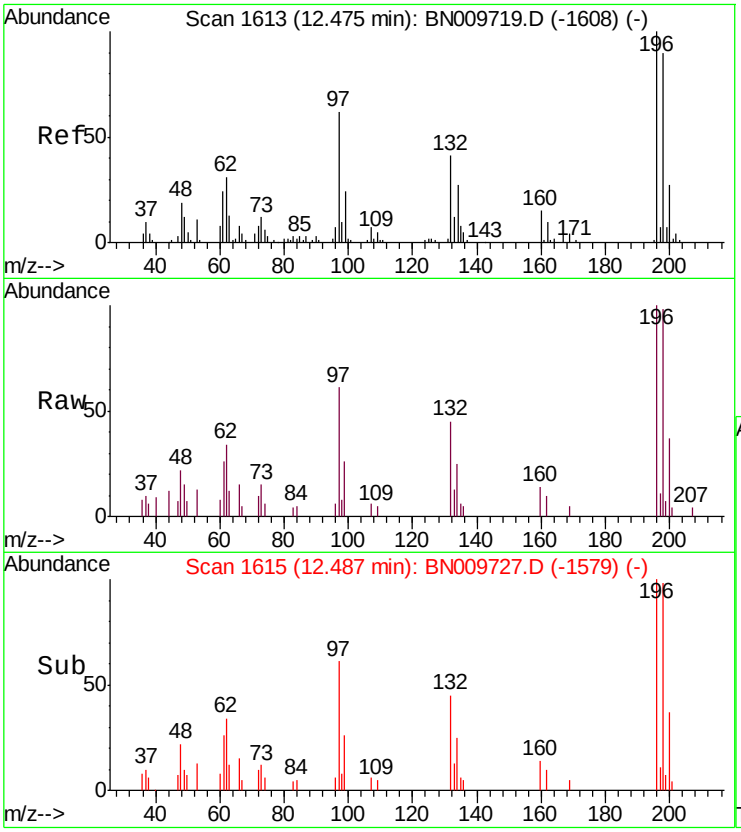


#38
Hexachlorocyclopentadiene
Concen: 1.209 ng/ul
RT: 12.20 min Scan# 1566
Delta R.T. -0.00 min
Lab File: BN009727.D
Acq: 14 Feb 2020 16:01

Tgt Ion:237 Resp: 4670

Ion	Ratio	Lower	Upper
237	100		
235	71.5	48.3	72.5
272	14.6	9.6	14.4#



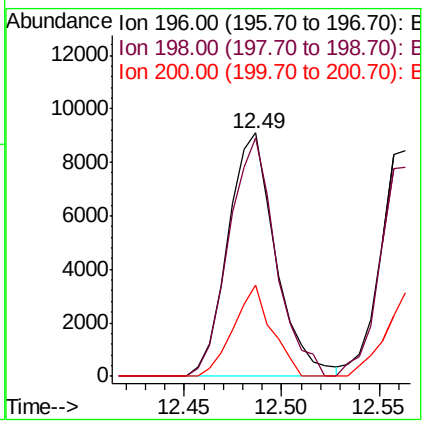


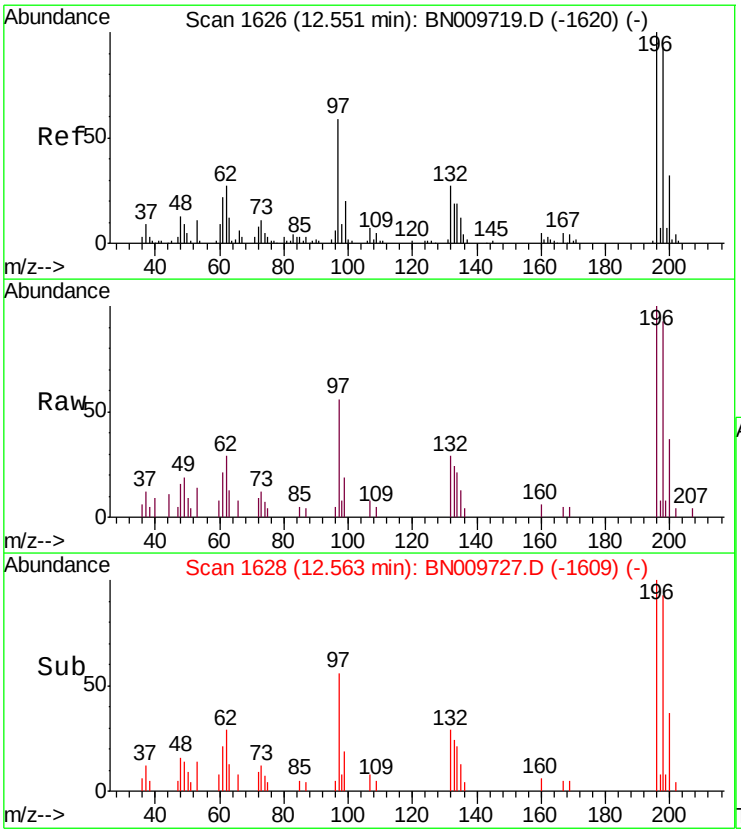
#39
2,4,6-Trichlorophenol
Concen: 2.721 ng/ul
RT: 12.49 min Scan# 1615
Delta R.T. 0.01 min
Lab File: BN009727.D
Acq: 14 Feb 2020 16:01

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-07

Tgt Ion:196 Resp: 15419

Ion	Ratio	Lower	Upper
196	100		
198	98.0	77.2	115.8
200	37.3	26.8	40.2

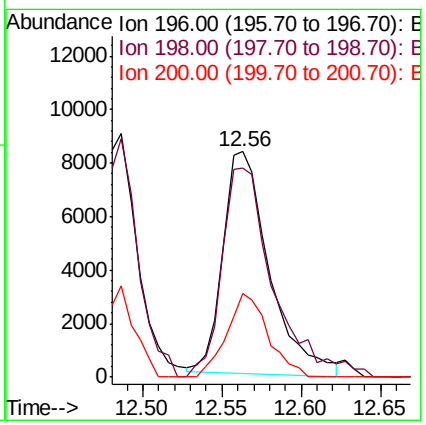


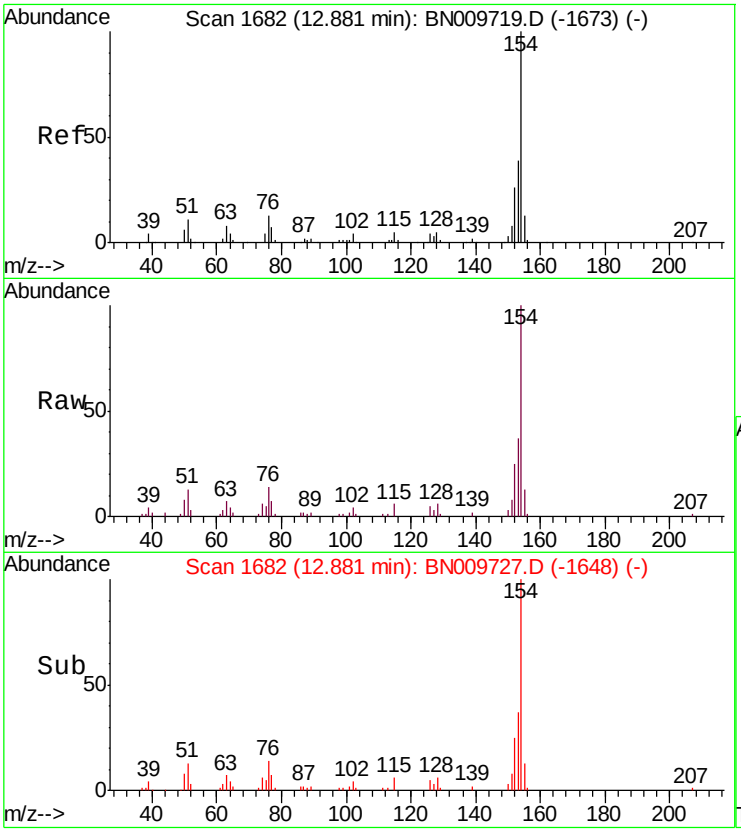


#40
2,4,5-Trichlorophenol
Concen: 2.768 ng/ul
RT: 12.56 min Scan# 1628
Delta R.T. 0.01 min
Lab File: BN009727.D
Acq: 14 Feb 2020 16:01

Tgt Ion:196 Resp: 16825

Ion	Ratio	Lower	Upper
196	100		
198	93.0	75.0	112.6
200	37.4	24.2	36.4#



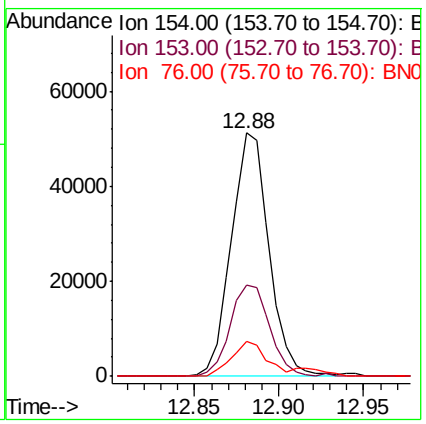


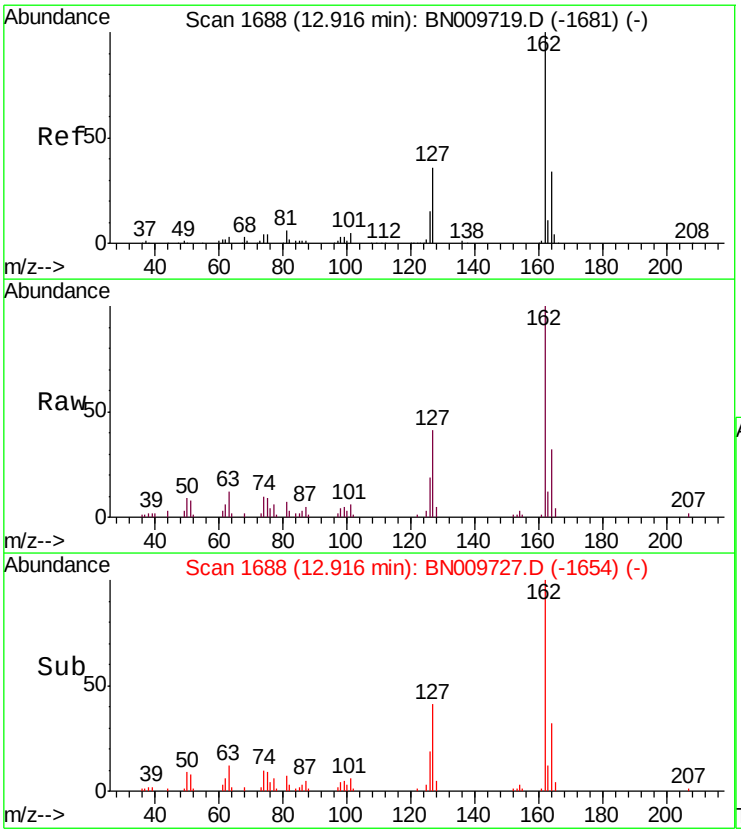
#41
1,1'-Biphenyl
Concen: 3.440 ng/ul
RT: 12.88 min Scan# 1682
Delta R.T. -0.00 min
Lab File: BN009727.D
Acq: 14 Feb 2020 16:01

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-07

Tgt Ion:154 Resp: 79582

Ion	Ratio	Lower	Upper
154	100		
153	37.3	33.2	49.8
76	14.3	11.0	16.4

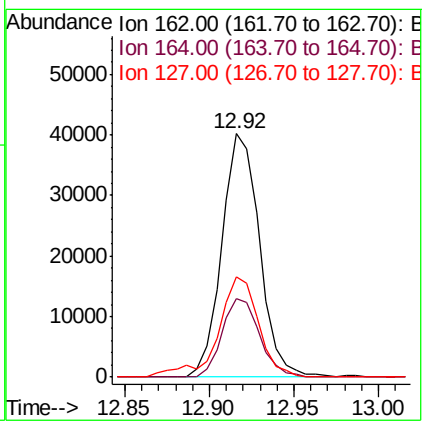


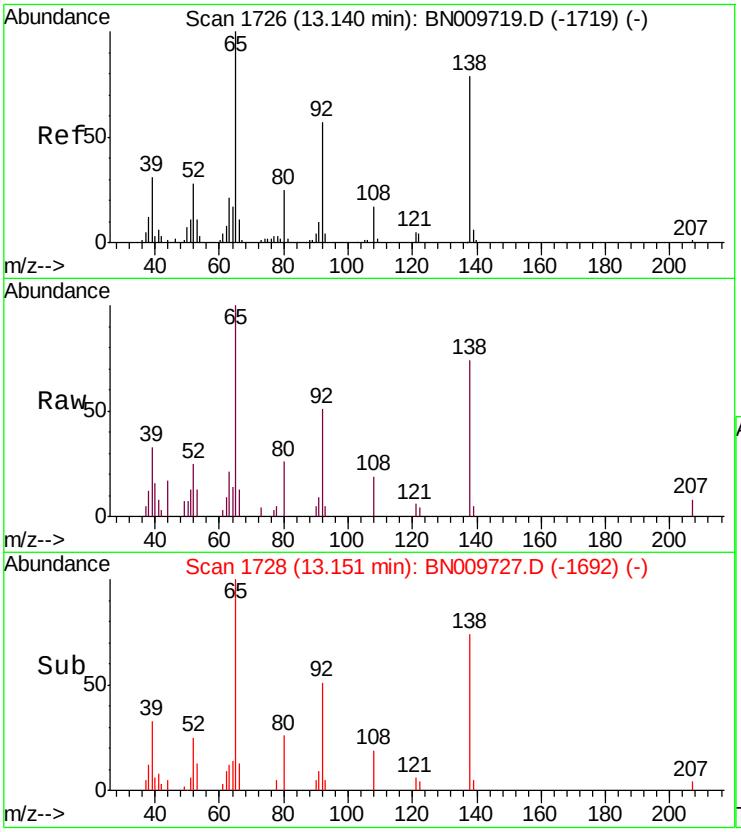


#42
2-Chloronaphthalene
Concen: 3.402 ng/ul
RT: 12.92 min Scan# 1688
Delta R.T. -0.00 min
Lab File: BN009727.D
Acq: 14 Feb 2020 16:01

Tgt Ion:162 Resp: 62505

Ion	Ratio	Lower	Upper
162	100		
164	32.2	25.7	38.5
127	41.3	31.4	47.2



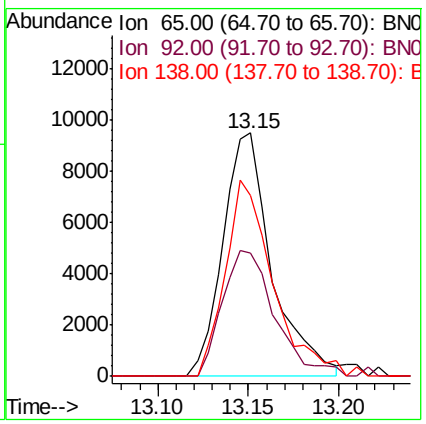


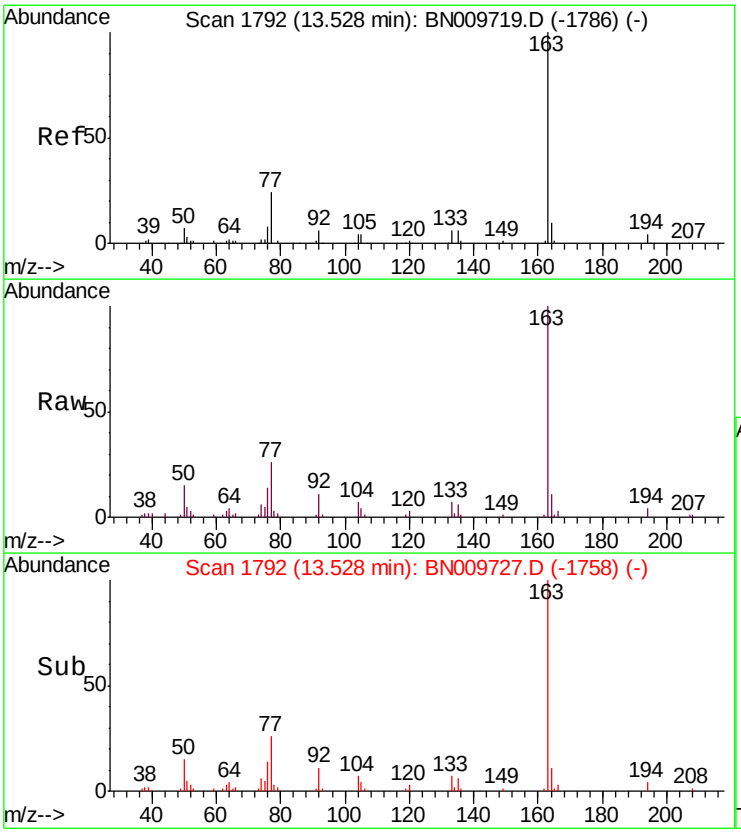
#43
2-Nitroaniline
Concen: 2.648 ng/ul
RT: 13.15 min Scan# 1728
Delta R.T. 0.01 min
Lab File: BN009727.D
Acq: 14 Feb 2020 16:01

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-07

Tgt Ion: 65 Resp: 17794

Ion	Ratio	Lower	Upper
65	100		
92	50.8	43.6	65.4
138	74.3	61.3	91.9

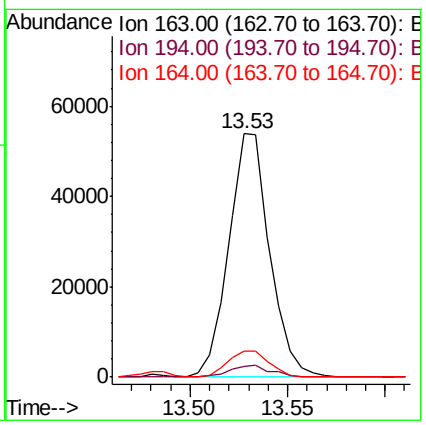


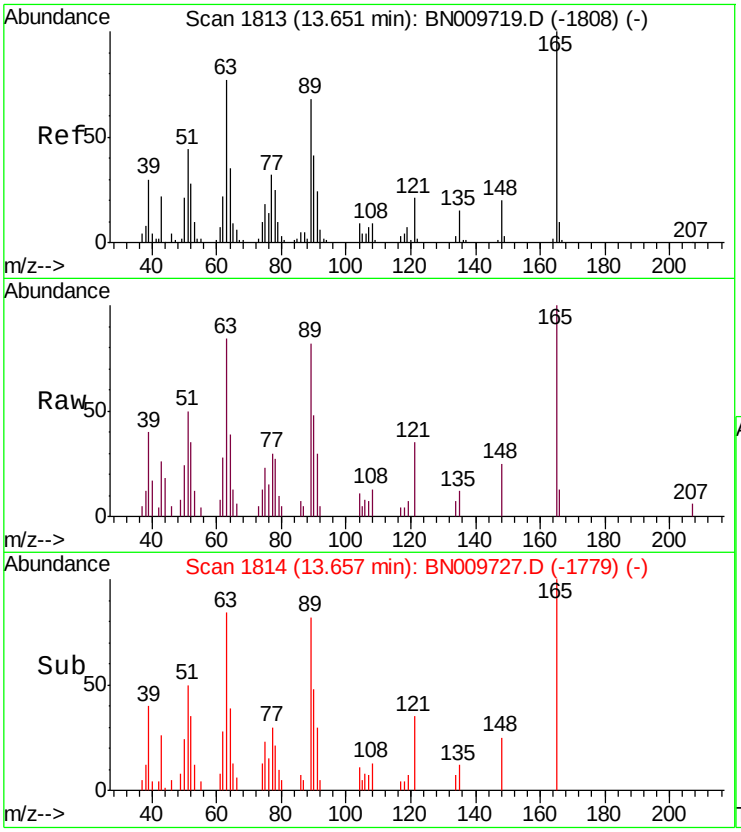


#45
Dimethylphthalate
Concen: 3.337 ng/ul
RT: 13.53 min Scan# 1792
Delta R.T. -0.00 min
Lab File: BN009727.D
Acq: 14 Feb 2020 16:01

Tgt Ion:163 Resp: 78328

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.0
164	10.9	8.0	12.0



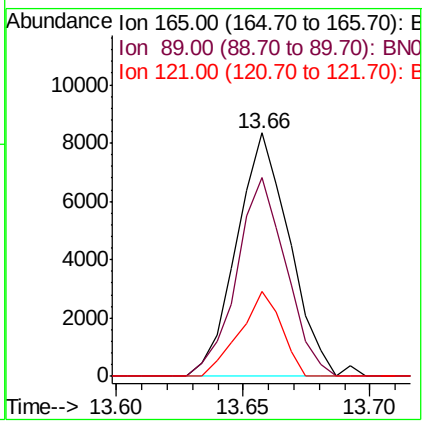


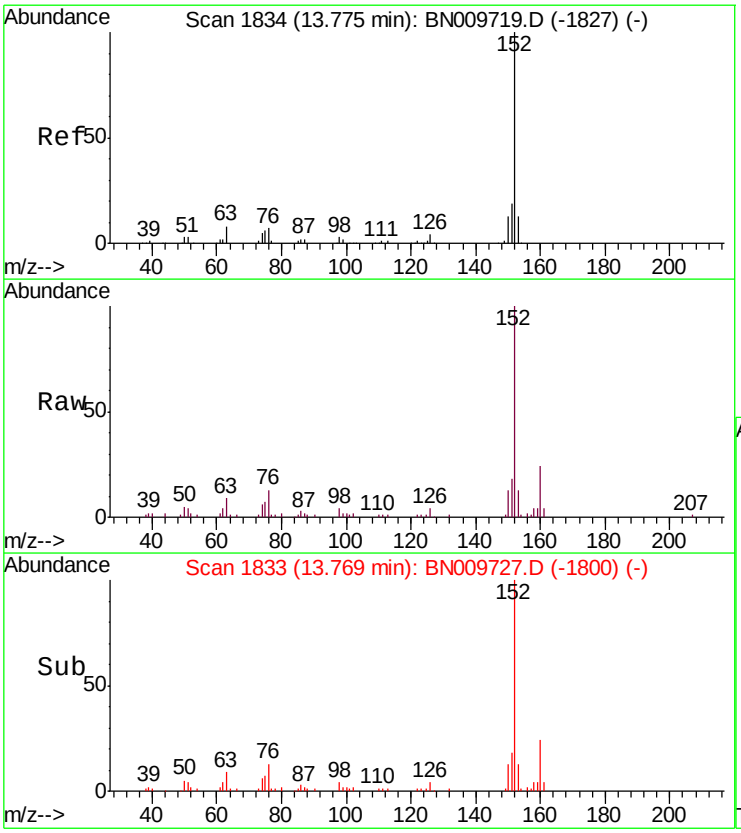
#46
2,6-Dinitrotoluene
Concen: 2.636 ng/ul
RT: 13.66 min Scan# 1814
Delta R.T. 0.01 min
Lab File: BN009727.D
Acq: 14 Feb 2020 16:01

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-07

Tgt Ion:165 Resp: 12116

Ion	Ratio	Lower	Upper
165	100		
89	81.9	54.1	81.1#
121	34.6	18.1	27.1#

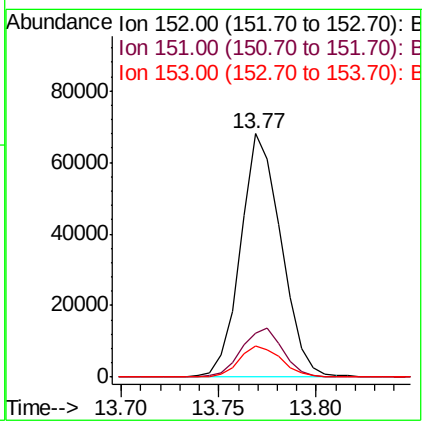


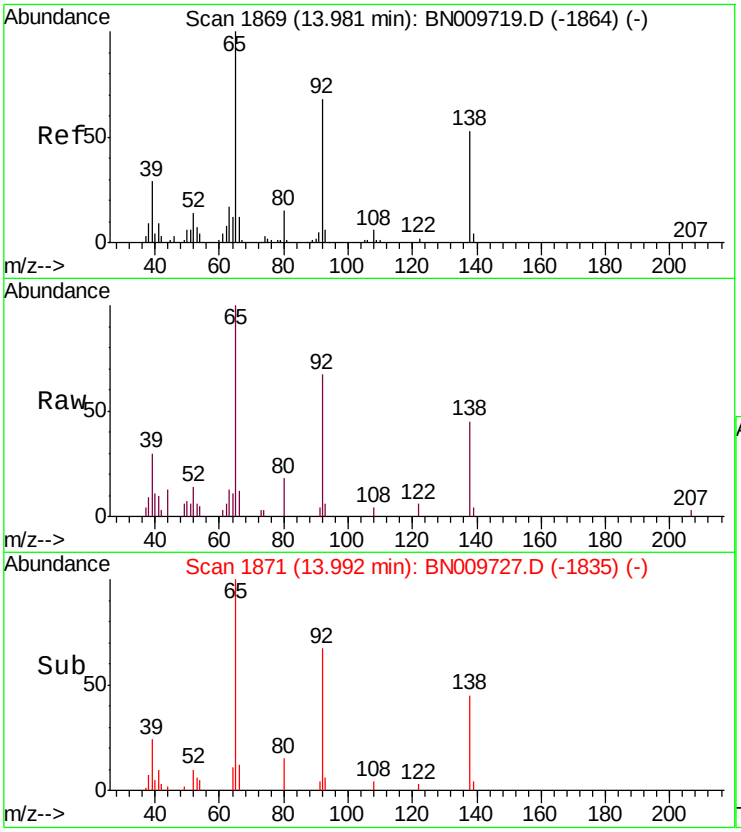


#48
Acenaphthylene
Concen: 3.401 ng/ul
RT: 13.77 min Scan# 1833
Delta R.T. -0.01 min
Lab File: BN009727.D
Acq: 14 Feb 2020 16:01

Tgt Ion:152 Resp: 97533

Ion	Ratio	Lower	Upper
152	100		
151	18.2	15.7	23.5
153	12.8	10.3	15.5



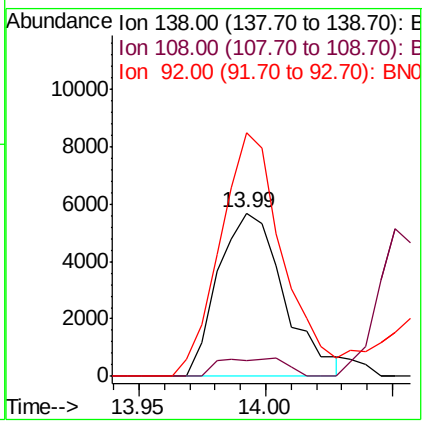


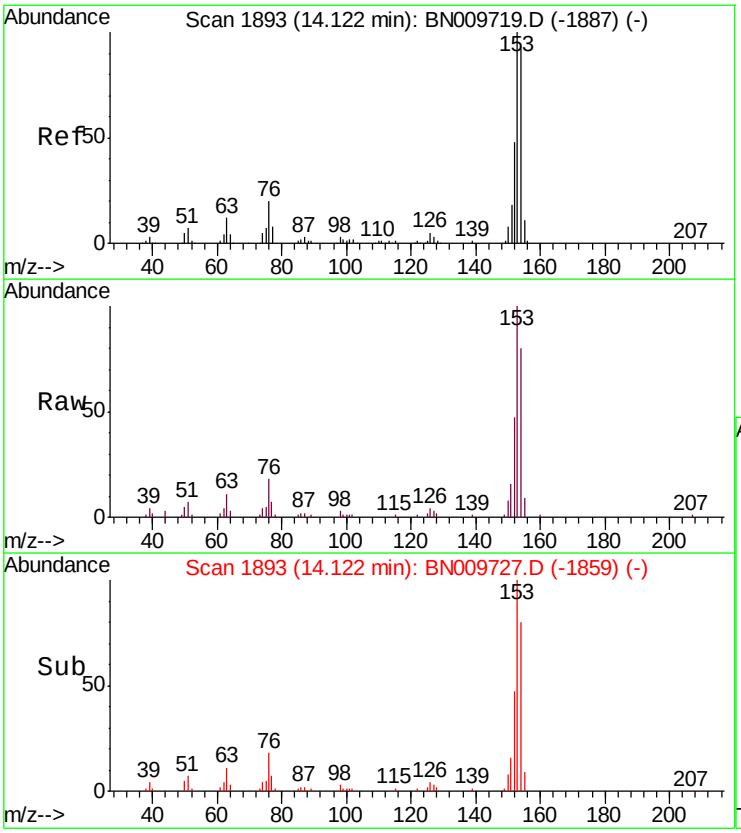
#49
3-Nitroaniline
Concen: 2.422 ng/ul
RT: 13.99 min Scan# 1871
Delta R.T. 0.01 min
Lab File: BN009727.D
Acq: 14 Feb 2020 16:01

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-07

Tgt Ion:138 Resp: 10278

Ion	Ratio	Lower	Upper
138	100		
108	9.6	8.9	13.3
92	149.2	99.2	148.8#

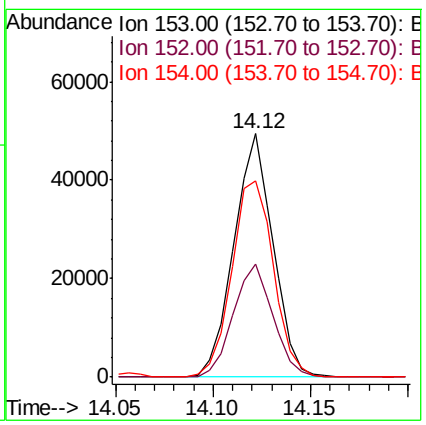


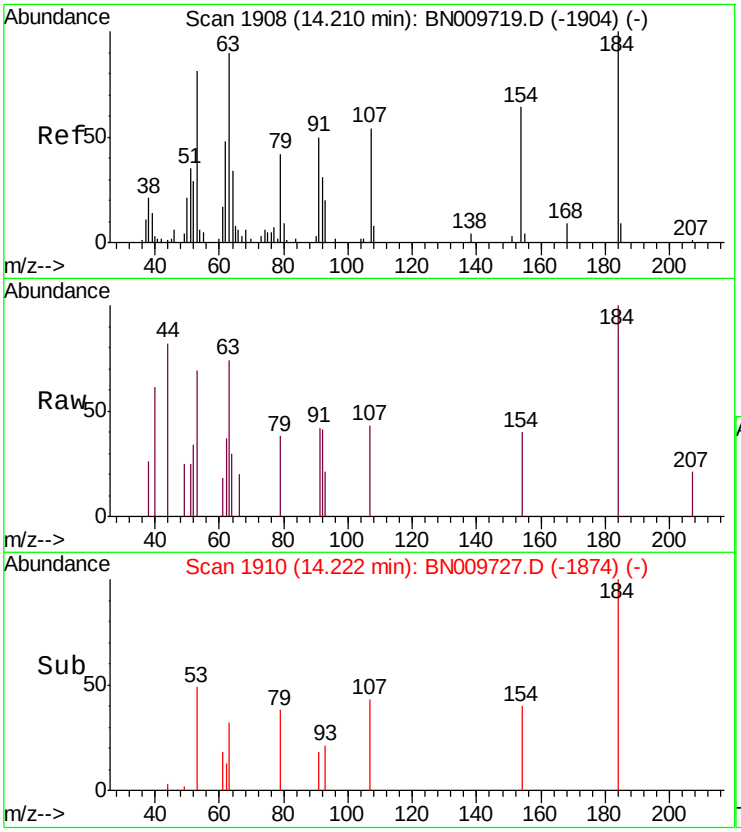


#50
Acenaphthene
Concen: 3.487 ng/ul
RT: 14.12 min Scan# 1893
Delta R.T. -0.00 min
Lab File: BN009727.D
Acq: 14 Feb 2020 16:01

Tgt Ion:153 Resp: 68552

Ion	Ratio	Lower	Upper
153	100		
152	46.6	36.6	54.8
154	80.4	70.6	106.0



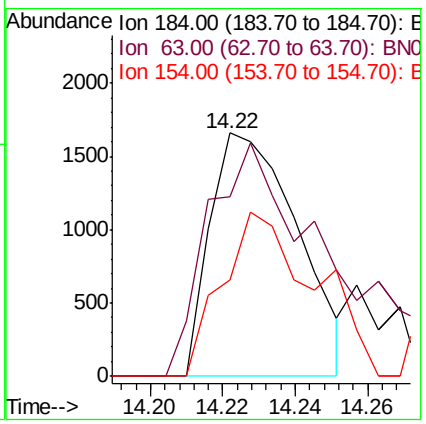


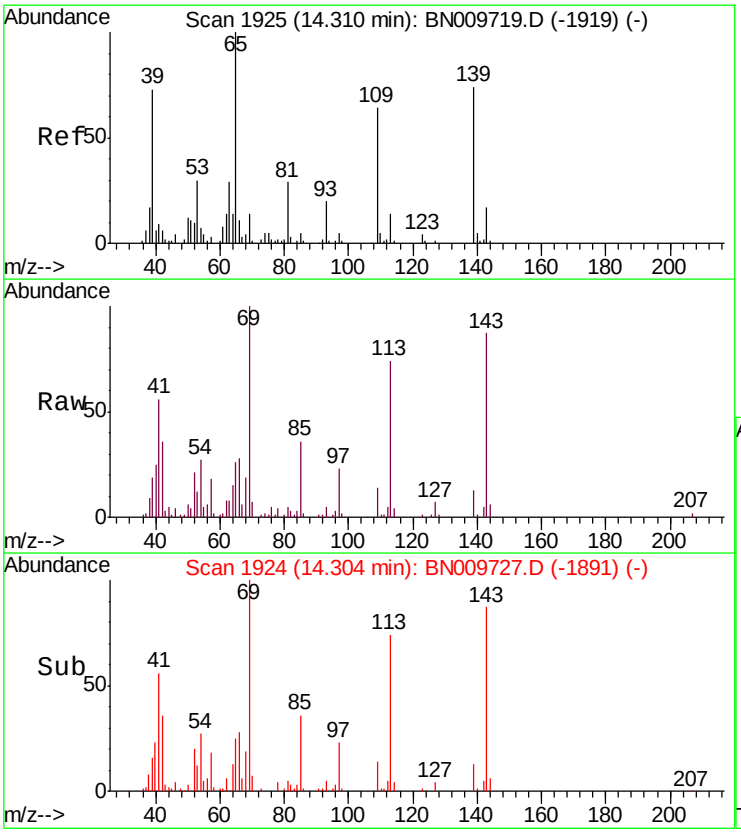
#51
2,4-Dinitrophenol
Concen: 1.053 ng/ul
RT: 14.22 min Scan# 1910
Delta R.T. 0.01 min
Lab File: BN009727.D
Acq: 14 Feb 2020 16:01

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-07

Tgt Ion:184 Resp: 2778

Ion	Ratio	Lower	Upper
184	100		
63	73.8	83.0	124.6#
154	39.8	54.9	82.3#

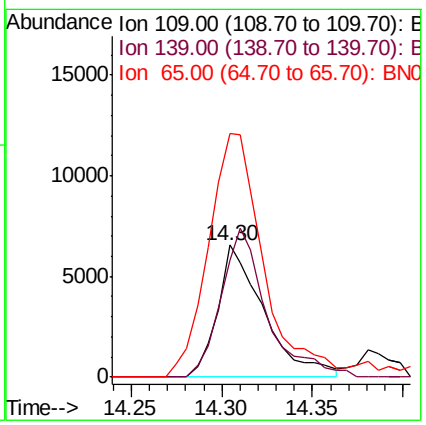


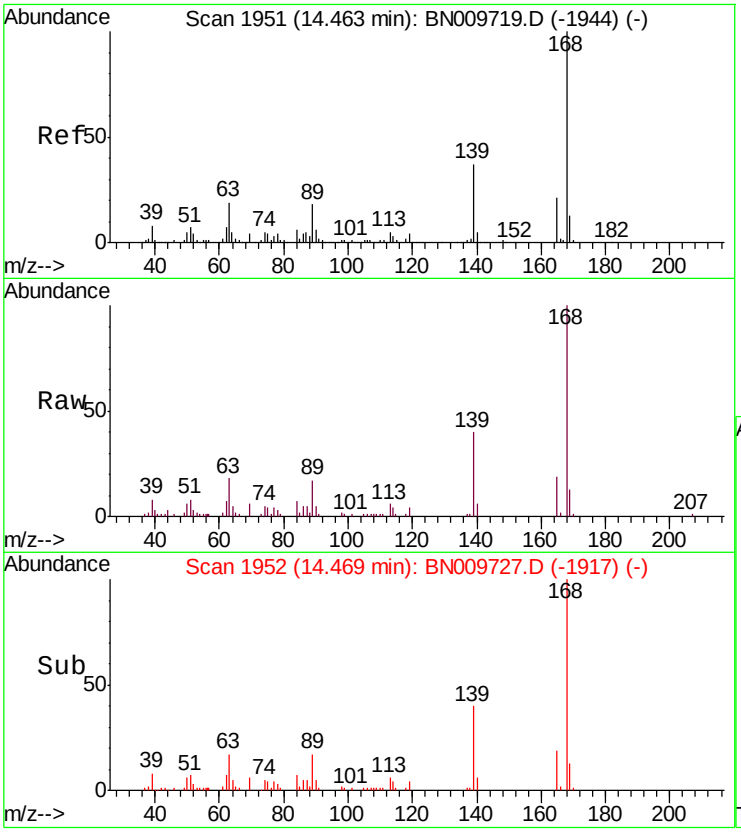


#53
4-Nitrophenol
Concen: 3.153 ng/ul
RT: 14.30 min Scan# 1924
Delta R.T. -0.01 min
Lab File: BN009727.D
Acq: 14 Feb 2020 16:01

Tgt Ion:109 Resp: 11690

Ion	Ratio	Lower	Upper
109	100		
139	88.9	96.3	144.5#
65	184.8	129.9	194.9



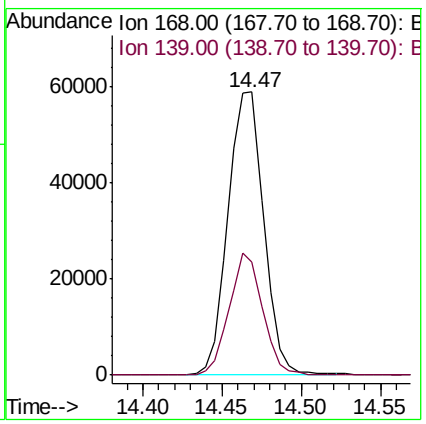


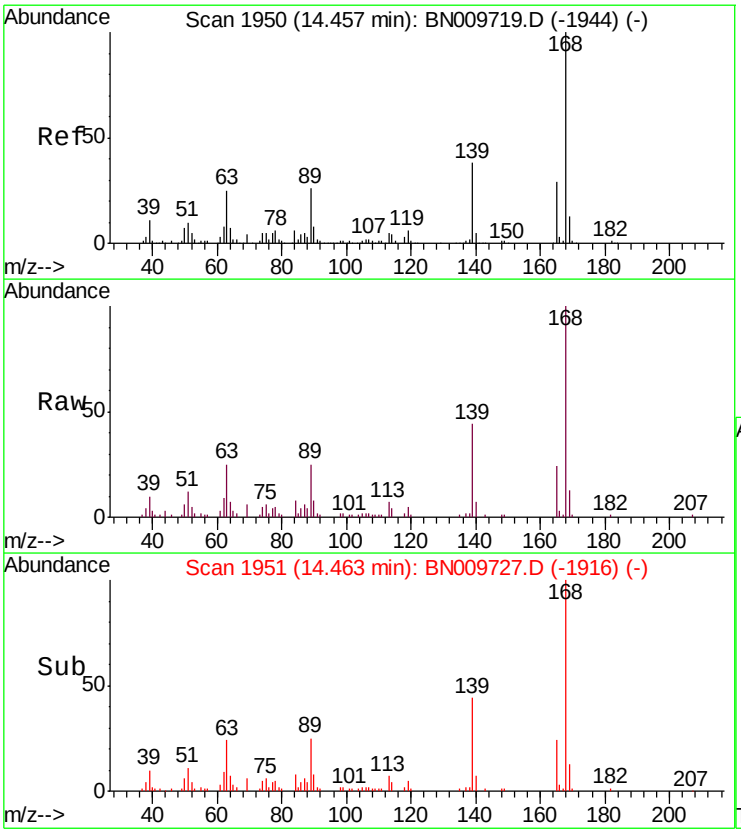
#54
Dibenzofuran
Concen: 3.336 ng/ul
RT: 14.47 min Scan# 1952
Delta R.T. 0.01 min
Lab File: BN009727.D
Acq: 14 Feb 2020 16:01

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-07

Tgt Ion:168 Resp: 92066

Ion	Ratio	Lower	Upper
168	100		
139	39.9	32.7	49.1

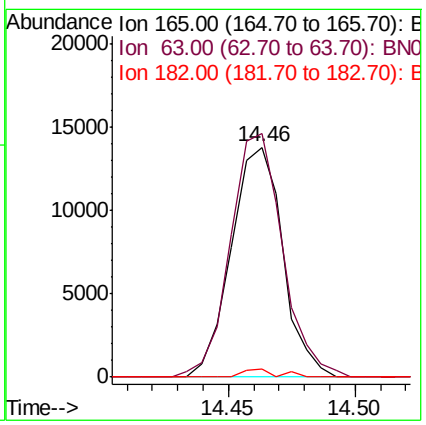


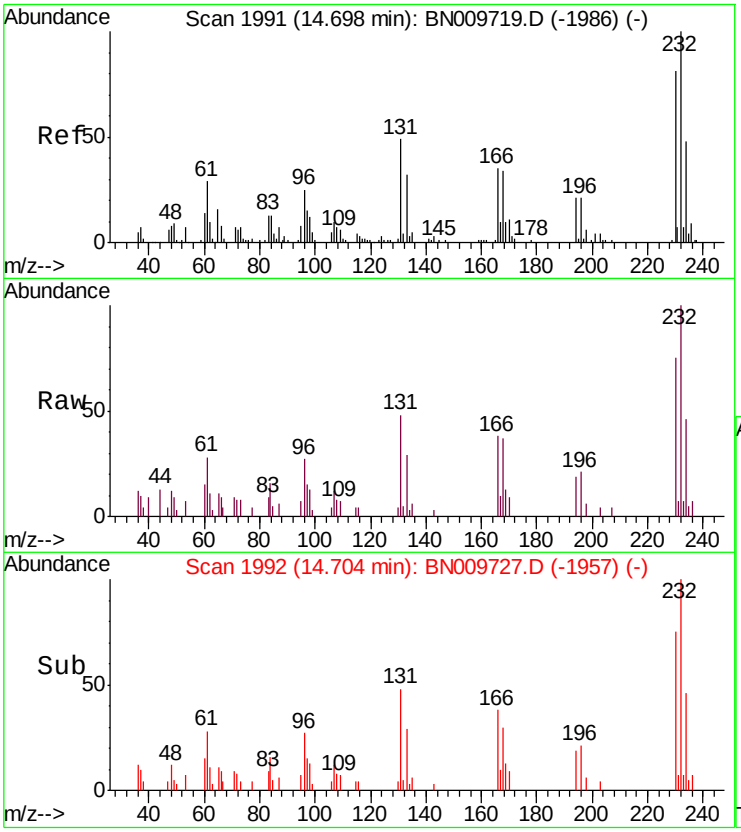


#55
2,4-Dinitrotoluene
Concen: 2.860 ng/ul
RT: 14.46 min Scan# 1951
Delta R.T. 0.01 min
Lab File: BN009727.D
Acq: 14 Feb 2020 16:01

Tgt Ion:165 Resp: 19483

Ion	Ratio	Lower	Upper
165	100		
63	105.8	68.3	102.5#
182	3.5	2.2	3.4#



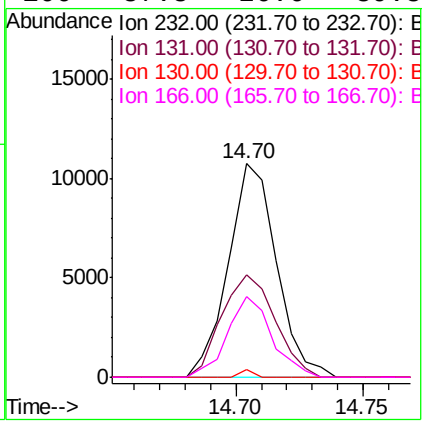


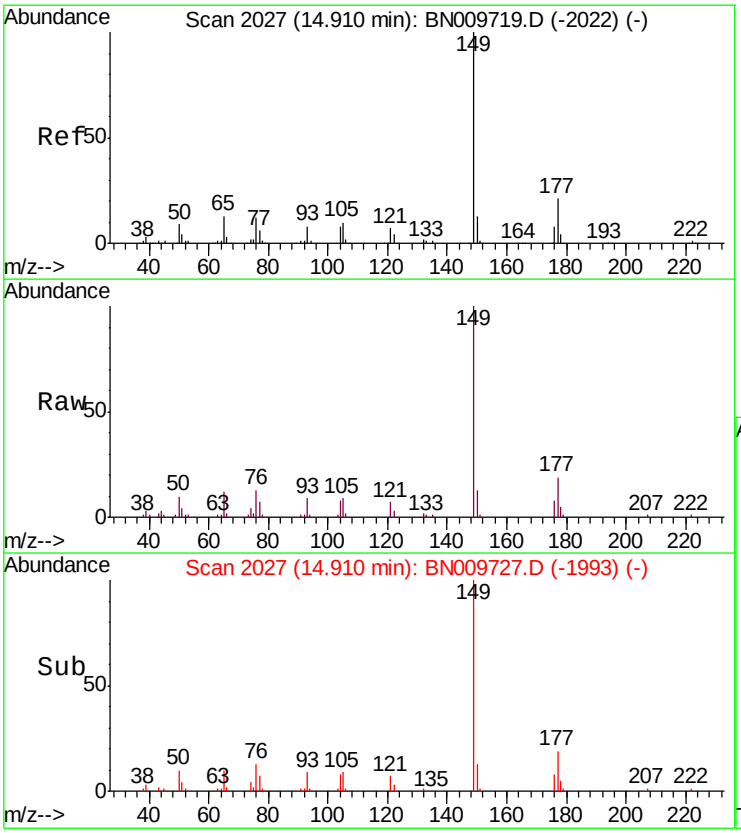
#56
2,3,4,6-Tetrachlorophenol
Concen: 2.724 ng/ul
RT: 14.70 min Scan# 1992
Delta R.T. 0.01 min
Lab File: BN009727.D
Acq: 14 Feb 2020 16:01

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-07

Tgt Ion:232 Resp: 14235

Ion	Ratio	Lower	Upper
232	100		
131	47.7	40.6	60.8
130	3.6	2.2	3.4#
166	37.8	26.6	39.8

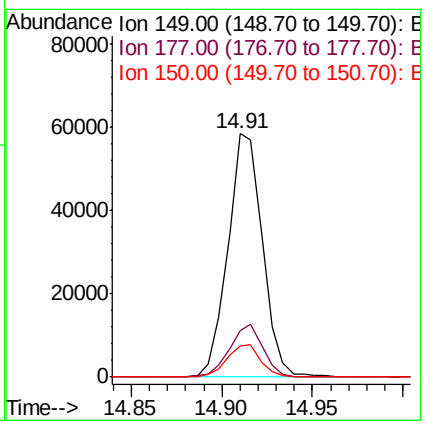


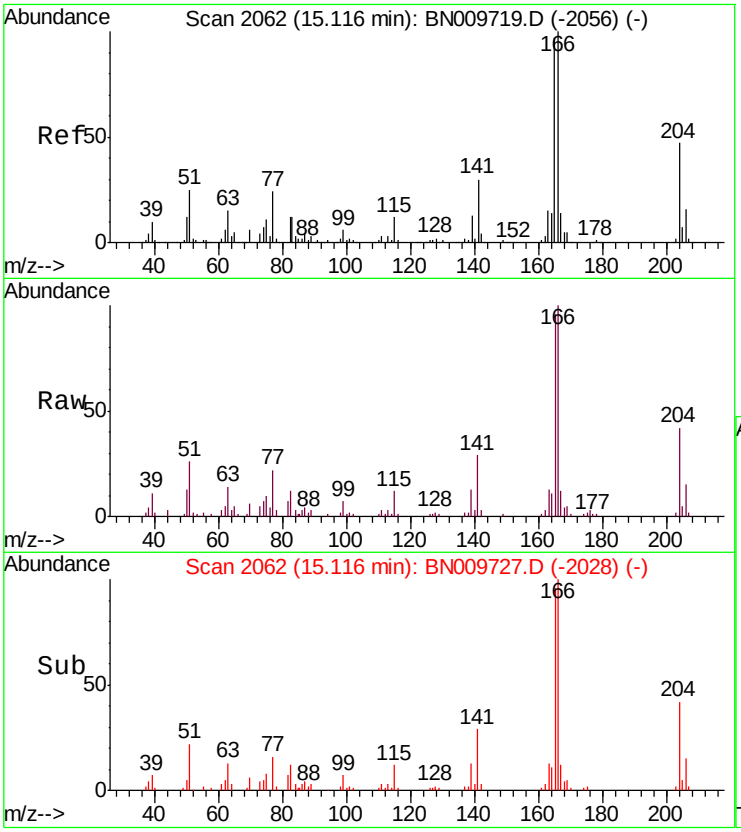


#57
Diethylphthalate
Concen: 3.214 ng/ul
RT: 14.91 min Scan# 2027
Delta R.T. -0.00 min
Lab File: BN009727.D
Acq: 14 Feb 2020 16:01

Tgt Ion:149 Resp: 77485

Ion	Ratio	Lower	Upper
149	100		
177	19.0	17.8	26.6
150	12.6	9.8	14.6



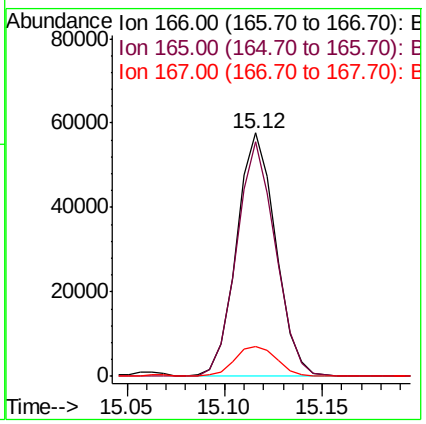


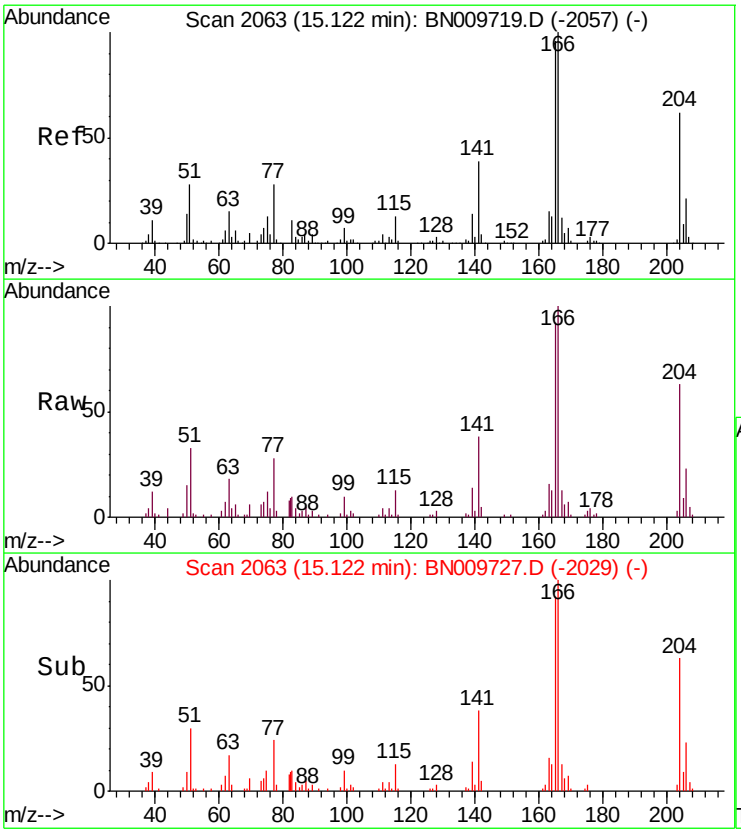
#59
Fluorene
Concen: 3.463 ng/ul
RT: 15.12 min Scan# 2062
Delta R.T. -0.00 min
Lab File: BN009727.D
Acq: 14 Feb 2020 16:01

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-07

Tgt Ion:166 Resp: 80189

Ion	Ratio	Lower	Upper
166	100		
165	96.4	79.8	119.8
167	12.3	10.7	16.1

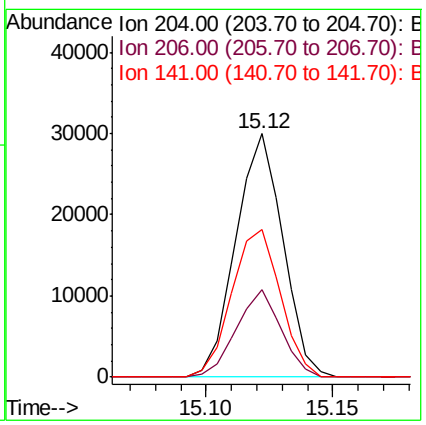


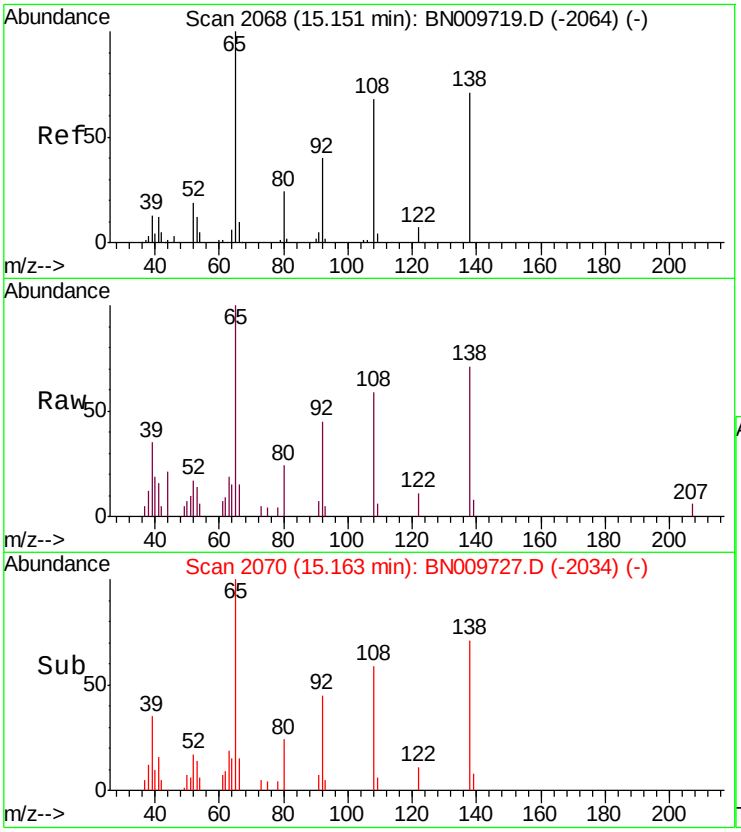


#60
4-Chlorophenyl-phenylether
Concen: 3.402 ng/ul
RT: 15.12 min Scan# 2063
Delta R.T. -0.00 min
Lab File: BN009727.D
Acq: 14 Feb 2020 16:01

Tgt Ion:204 Resp: 38852

Ion	Ratio	Lower	Upper
204	100		
206	36.1	26.5	39.7
141	60.8	48.8	73.2



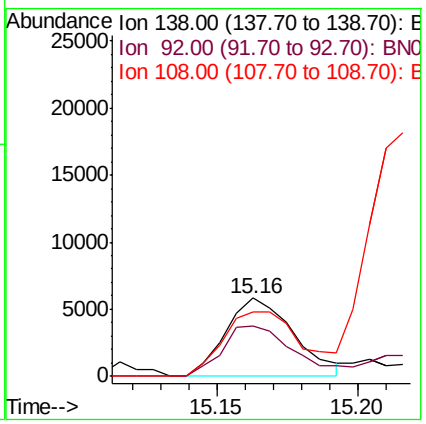


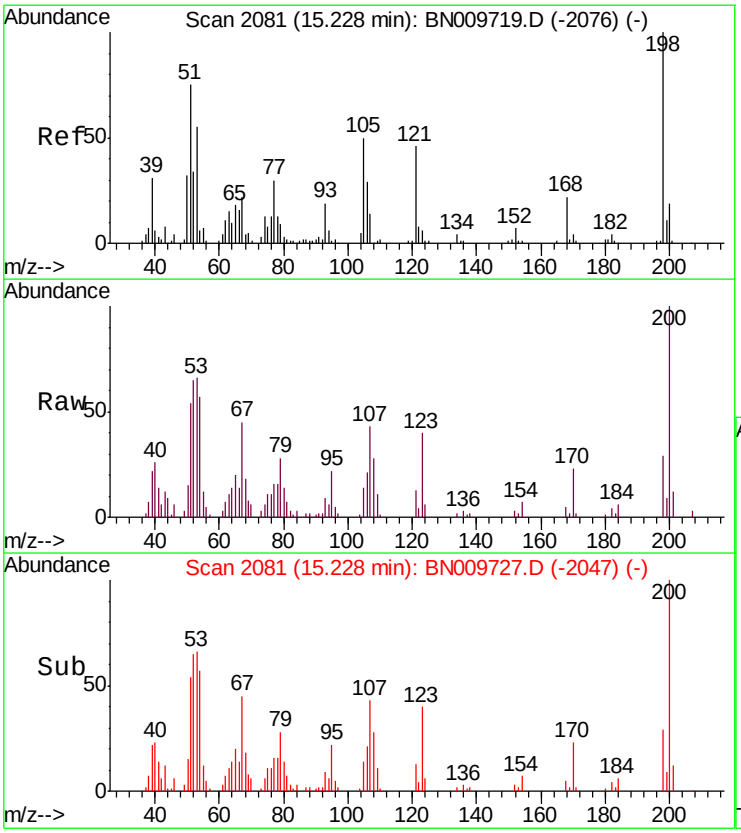
#61
4-Nitroaniline
Concen: 1.891 ng/ul
RT: 15.16 min Scan# 2070
Delta R.T. 0.01 min
Lab File: BN009727.D
Acq: 14 Feb 2020 16:01

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-07

Tgt Ion:138 Resp: 9785

Ion	Ratio	Lower	Upper
138	100		
92	64.0	47.8	71.6
108	82.8	72.3	108.5

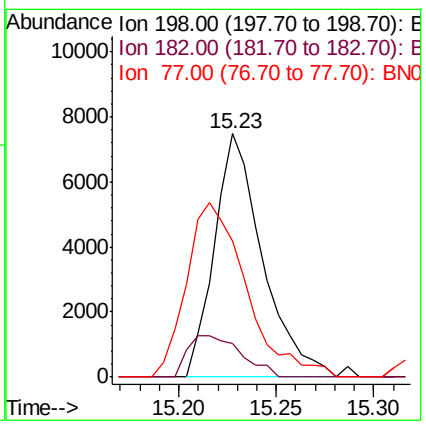


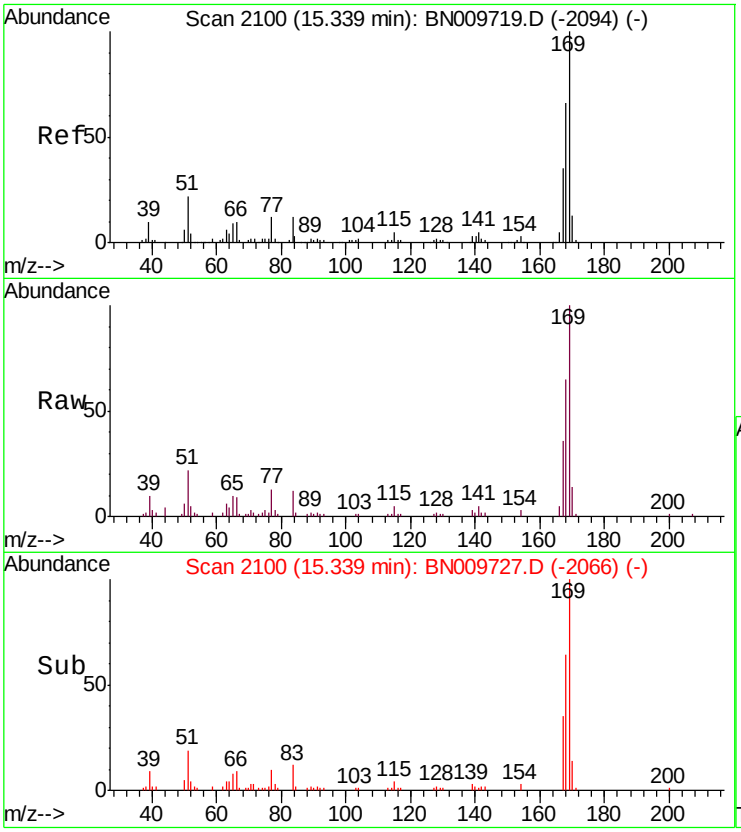


#64
4,6-Dinitro-2-methylphenol
Concen: 2.914 ng/ul
RT: 15.23 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BN009727.D
Acq: 14 Feb 2020 16:01

Tgt Ion:198 Resp: 12768

Ion	Ratio	Lower	Upper
198	100		
182	14.0	3.7	5.5#
77	55.8	25.1	37.7#



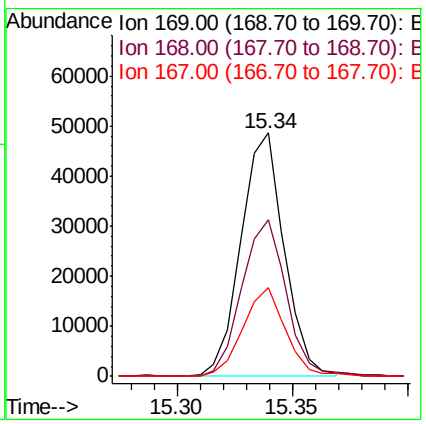


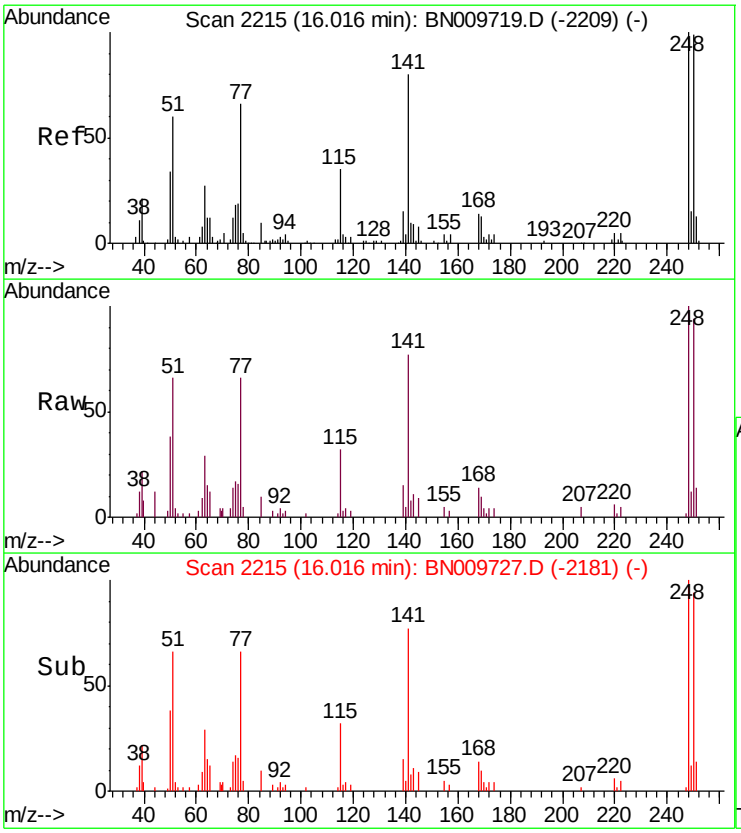
#65
N-Nitrosodiphenylamine
Concen: 3.276 ng/ul
RT: 15.34 min Scan# 2100
Delta R.T. -0.00 min
Lab File: BN009727.D
Acq: 14 Feb 2020 16:01

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-07

Tgt Ion:169 Resp: 63634

Ion	Ratio	Lower	Upper
169	100		
168	64.6	51.8	77.6
167	36.2	27.7	41.5

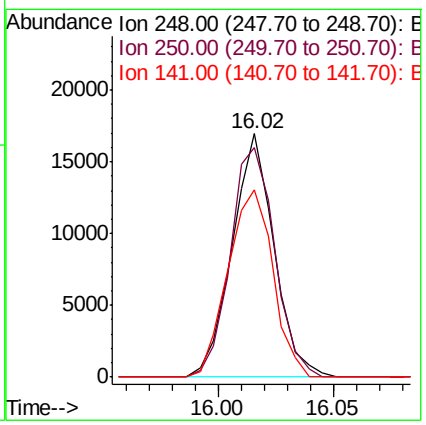


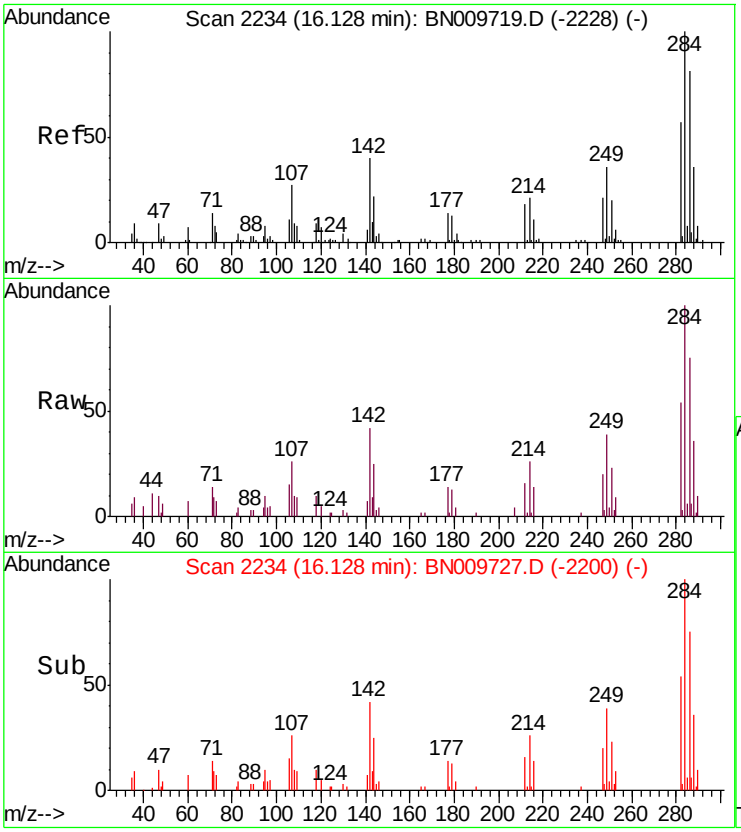


#66
4-Bromophenyl-phenylether
Concen: 3.280 ng/ul
RT: 16.02 min Scan# 2215
Delta R.T. -0.00 min
Lab File: BN009727.D
Acq: 14 Feb 2020 16:01

Tgt Ion:248 Resp: 21490

Ion	Ratio	Lower	Upper
248	100		
250	94.5	81.4	122.0
141	76.9	66.9	100.3



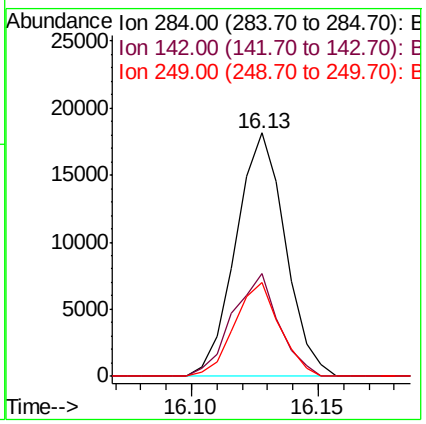


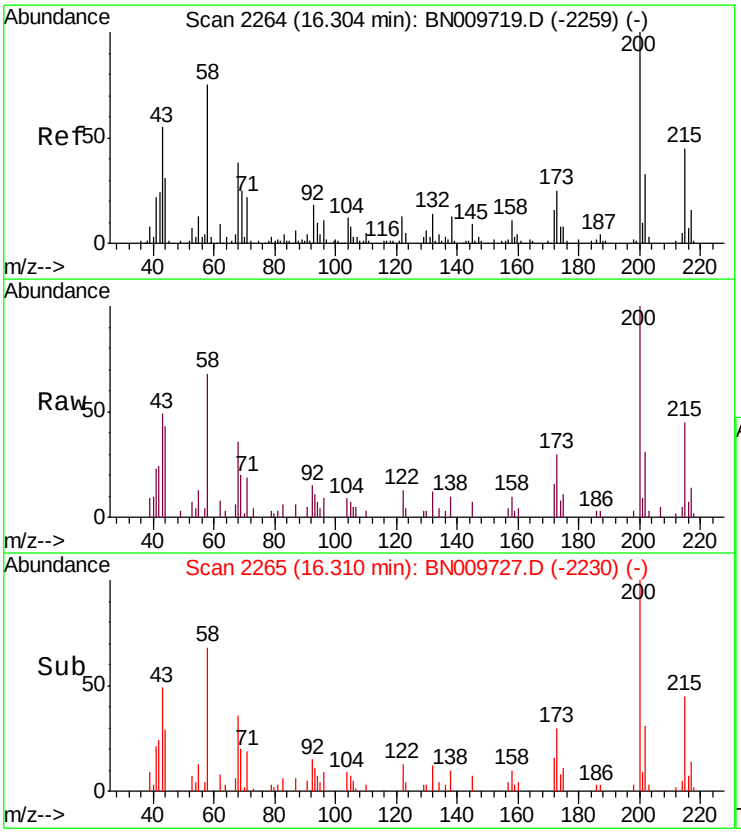
#67
Hexachlorobenzene
Concen: 3.402 ng/ul
RT: 16.13 min Scan# 2234
Delta R.T. -0.00 min
Lab File: BN009727.D
Acq: 14 Feb 2020 16:01

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-07

Tgt Ion:284 Resp: 24664

Ion	Ratio	Lower	Upper
284	100		
142	42.2	34.4	51.6
249	38.7	29.7	44.5

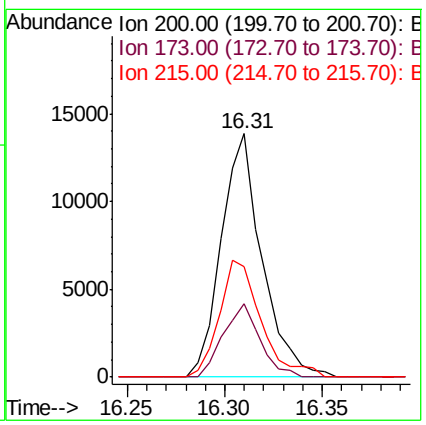


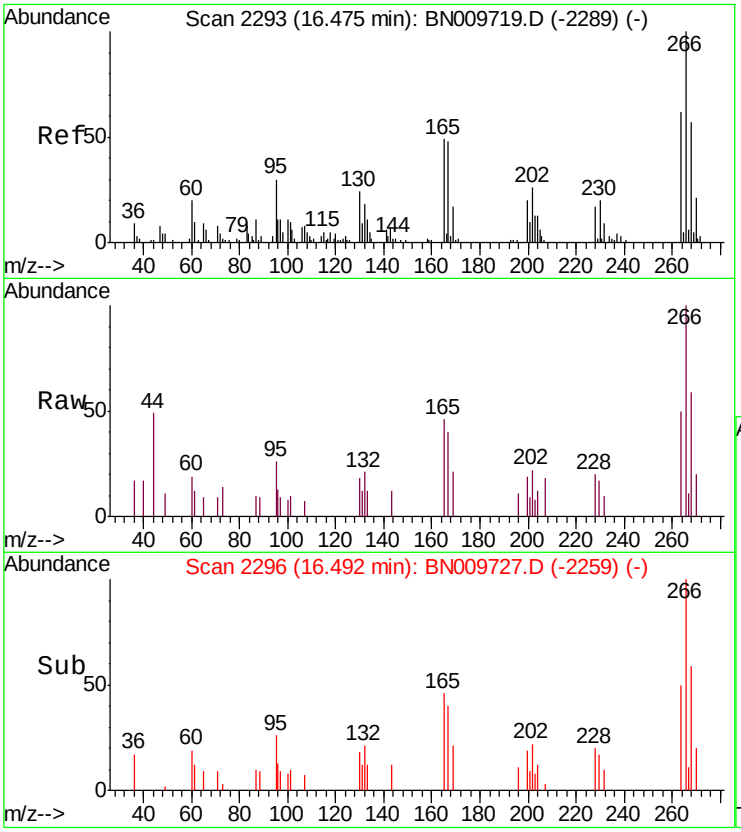


#68
Atrazine
Concen: 2.715 ng/ul
RT: 16.31 min Scan# 2265
Delta R.T. 0.01 min
Lab File: BN009727.D
Acq: 14 Feb 2020 16:01

Tgt Ion:200 Resp: 20009

Ion	Ratio	Lower	Upper
200	100		
173	30.3	22.1	33.1
215	45.4	41.6	62.4



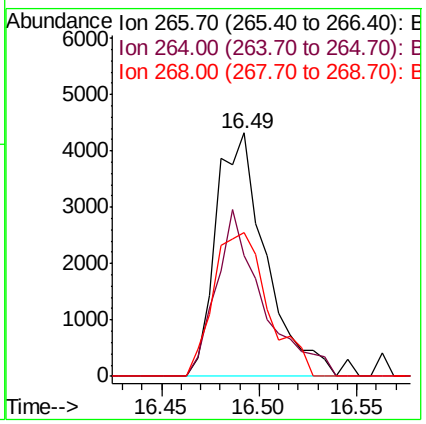


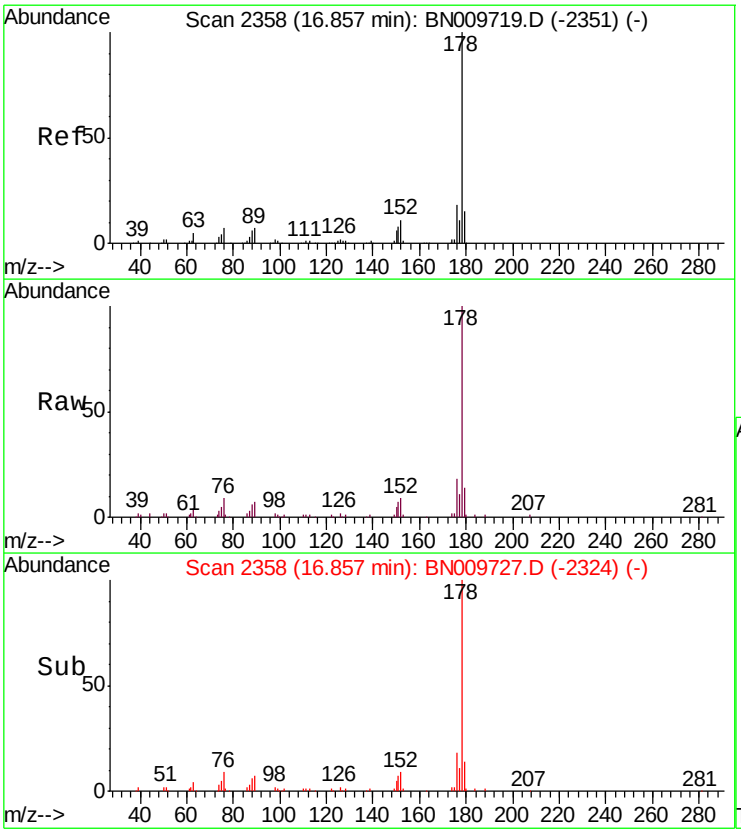
#69
Pentachlorophenol
Concen: 1.825 ng/ul
RT: 16.49 min Scan# 2296
Delta R.T. 0.02 min
Lab File: BN009727.D
Acq: 14 Feb 2020 16:01

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-07

Tgt Ion:266 Resp: 7645

Ion	Ratio	Lower	Upper
266	100		
264	49.7	52.9	79.3#
268	59.3	52.5	78.7

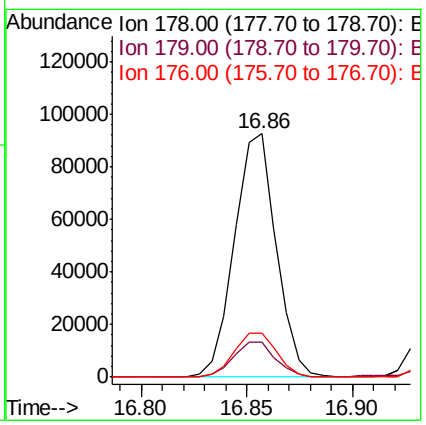


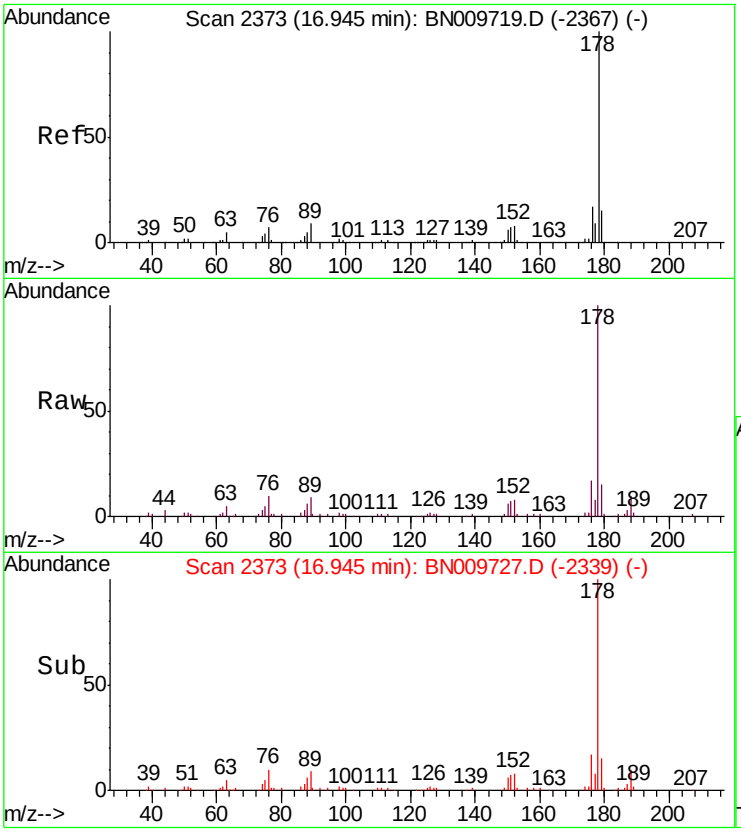


#70
Phenanthrene
Concen: 3.404 ng/ul
RT: 16.86 min Scan# 2358
Delta R.T. -0.00 min
Lab File: BN009727.D
Acq: 14 Feb 2020 16:01

Tgt Ion:178 Resp: 127202

Ion	Ratio	Lower	Upper
178	100		
179	14.5	12.5	18.7
176	18.1	14.6	22.0



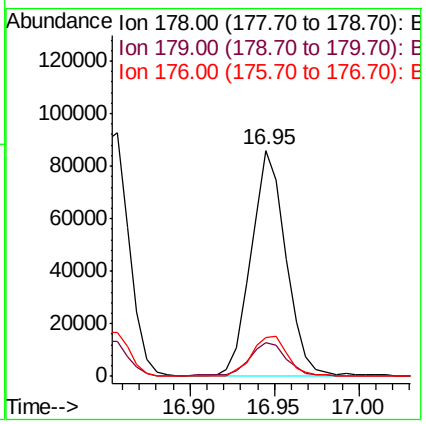


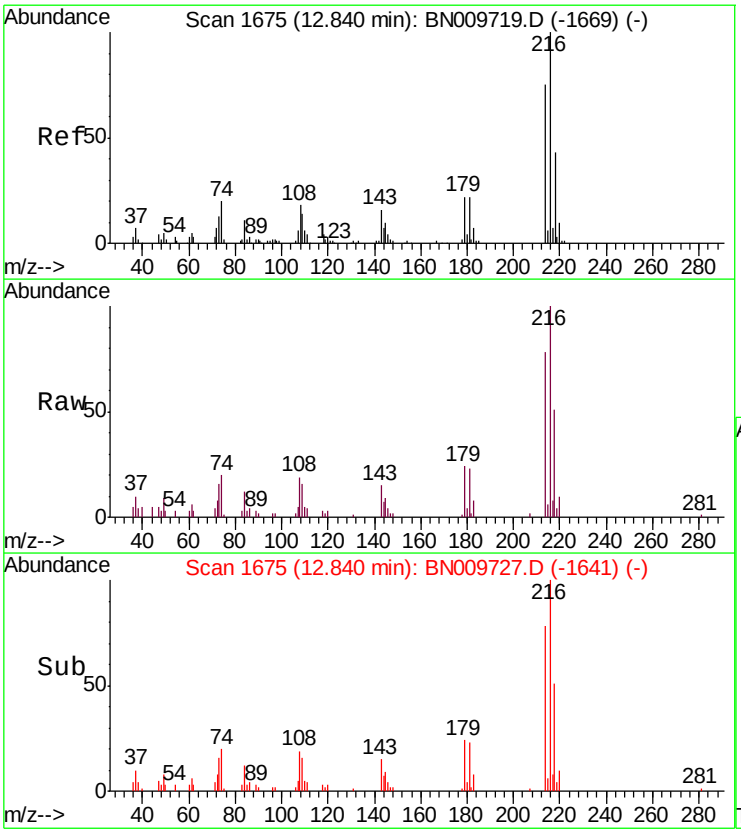
#72
Anthracene
Concen: 3.245 ng/ul
RT: 16.95 min Scan# 2373
Delta R.T. -0.00 min
Lab File: BN009727.D
Acq: 14 Feb 2020 16:01

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-07

Tgt Ion:178 Resp: 123951

Ion	Ratio	Lower	Upper
178	100		
179	14.9	12.2	18.2
176	16.9	14.6	21.8

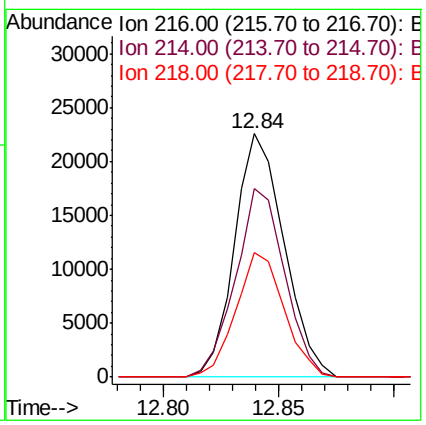


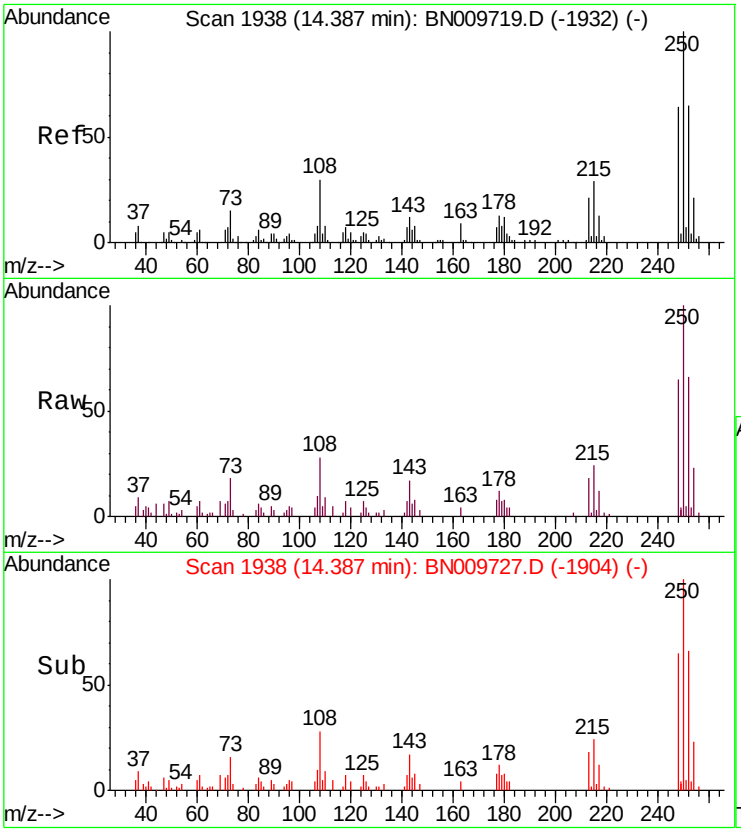


#73
1,2,3,4-Tetrachlorobenzene
Concen: 3.523 ng/uL
RT: 12.84 min Scan# 1675
Delta R.T. -0.00 min
Lab File: BN009727.D
Acq: 14 Feb 2020 16:01

Tgt Ion:216 Resp: 33700

Ion	Ratio	Lower	Upper
216	100		
214	77.6	66.8	100.2
218	51.4	39.1	58.7



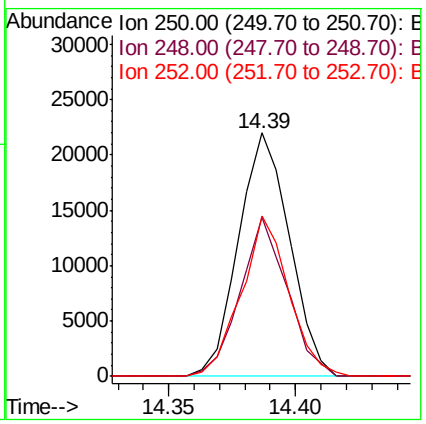


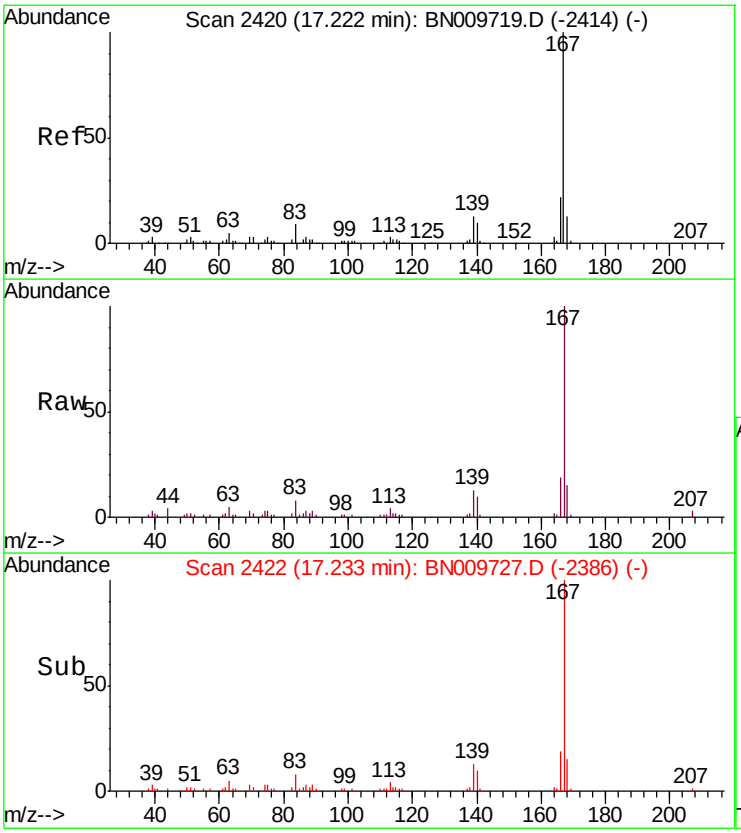
#74
Pentachlorobenzene
Concen: 3.329 ng/uL
RT: 14.39 min Scan# 1938
Delta R.T. -0.00 min
Lab File: BN009727.D
Acq: 14 Feb 2020 16:01

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-07

Tgt Ion:250 Resp: 30709

Ion	Ratio	Lower	Upper
250	100		
248	68.7	49.4	74.0
252	66.1	51.8	77.6

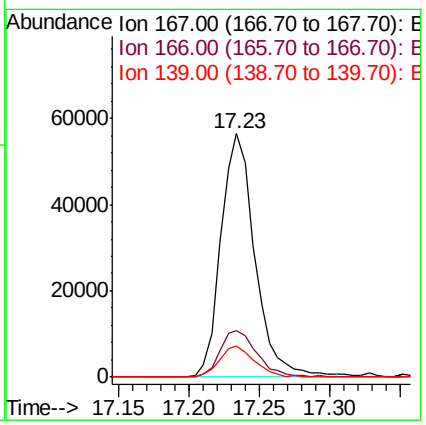


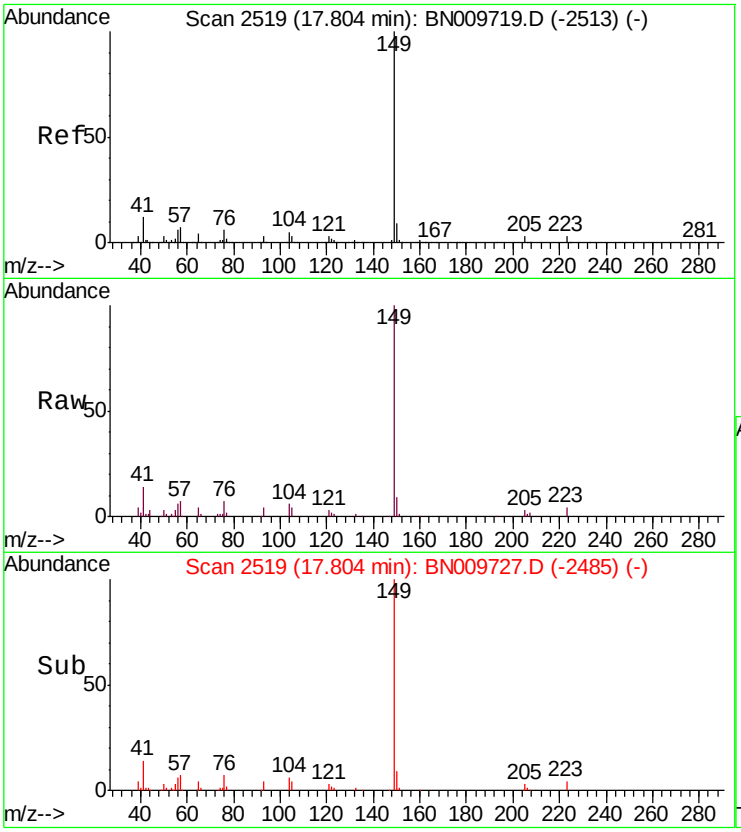


#75
Carbazole
Concen: 2.819 ng/ul
RT: 17.23 min Scan# 2422
Delta R.T. 0.01 min
Lab File: BN009727.D
Acq: 14 Feb 2020 16:01

Tgt Ion:167 Resp: 94812

Ion	Ratio	Lower	Upper
167	100		
166	19.2	16.6	24.8
139	12.9	9.9	14.9



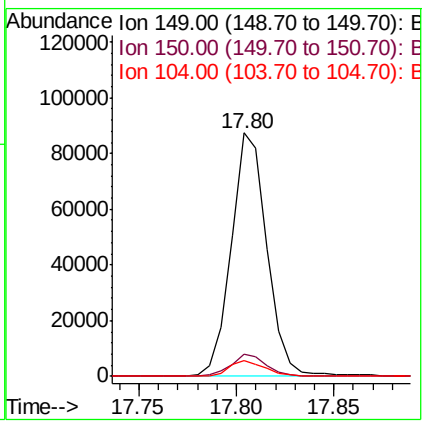


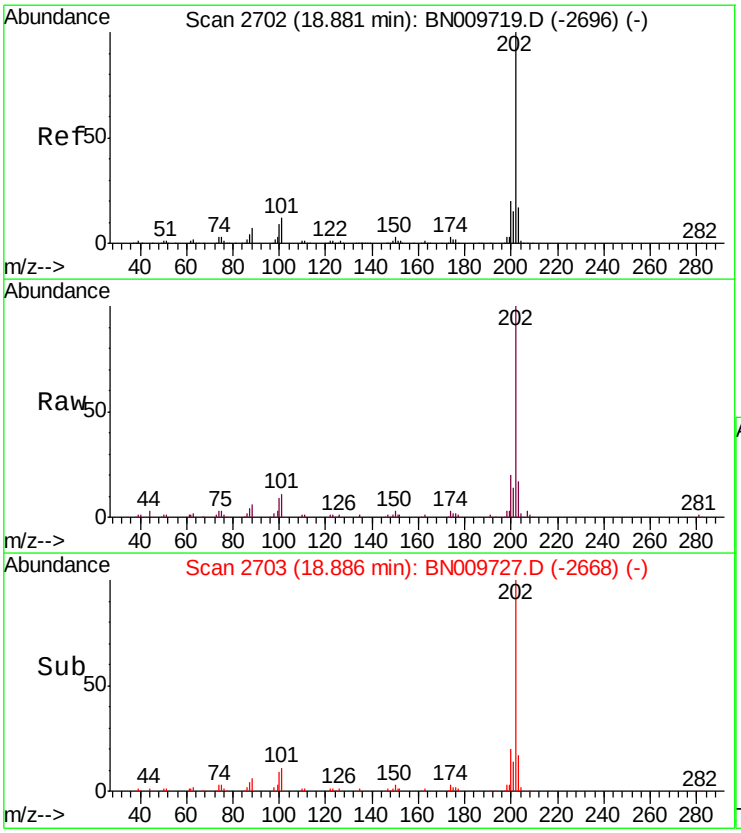
#76
Di-n-butylphthalate
Concen: 2.659 ng/ul
RT: 17.80 min Scan# 2519
Delta R.T. -0.00 min
Lab File: BN009727.D
Acq: 14 Feb 2020 16:01

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-07

Tgt Ion:149 Resp: 110401

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.0	10.6
104	6.4	4.3	6.5

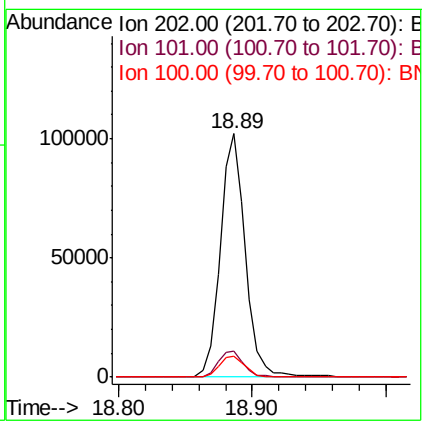


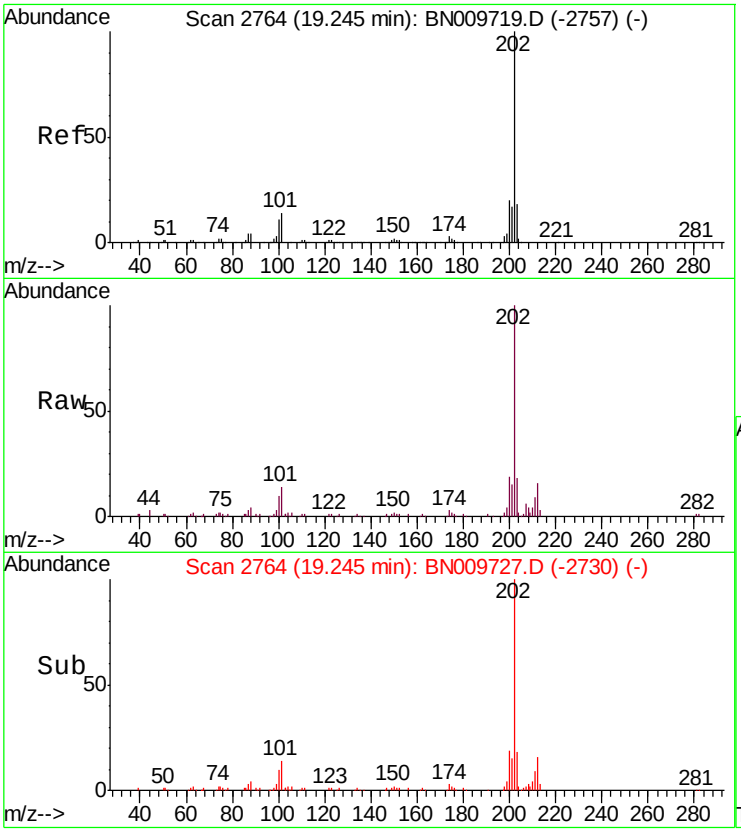


#77
Fluoranthene
Concen: 3.064 ng/ul
RT: 18.89 min Scan# 2703
Delta R.T. 0.01 min
Lab File: BN009727.D
Acq: 14 Feb 2020 16:01

Tgt Ion:202 Resp: 134106

Ion	Ratio	Lower	Upper
202	100		
101	10.6	9.4	14.2
100	8.6	7.2	10.8



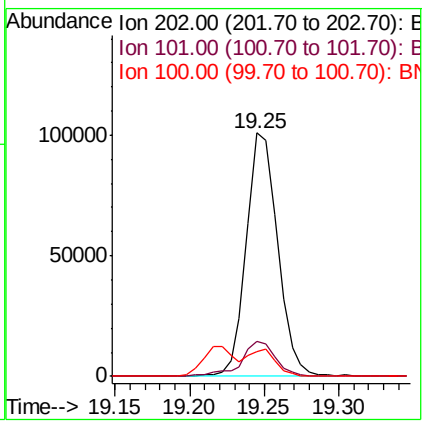


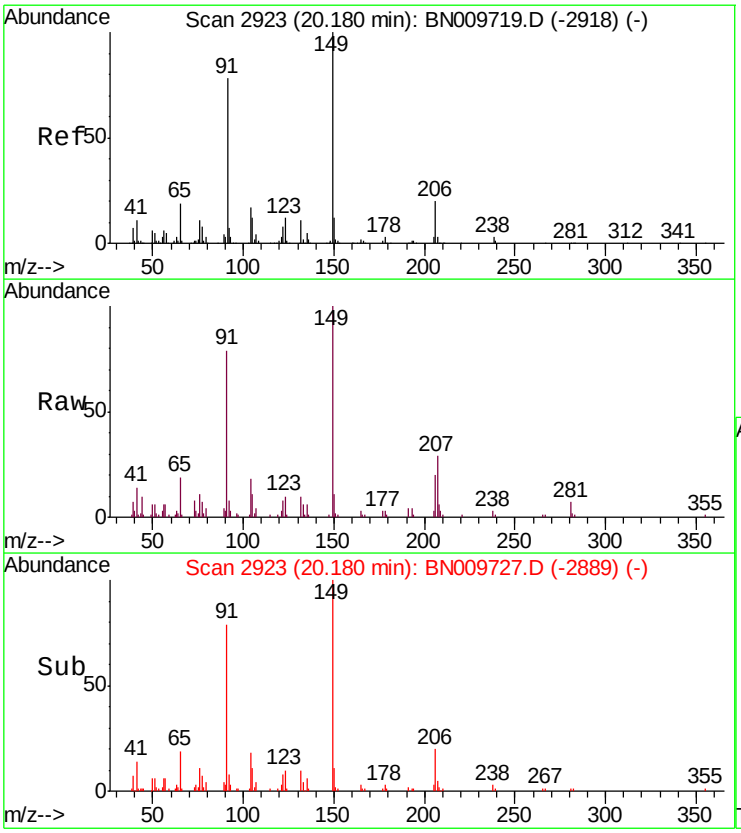
#80
Pyrene
Concen: 3.220 ng/ul
RT: 19.25 min Scan# 2764
Delta R.T. -0.00 min
Lab File: BN009727.D
Acq: 14 Feb 2020 16:01

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-07

Tgt Ion:202 Resp: 146497

Ion	Ratio	Lower	Upper
202	100		
101	14.3	11.3	16.9
100	10.0	9.0	13.6

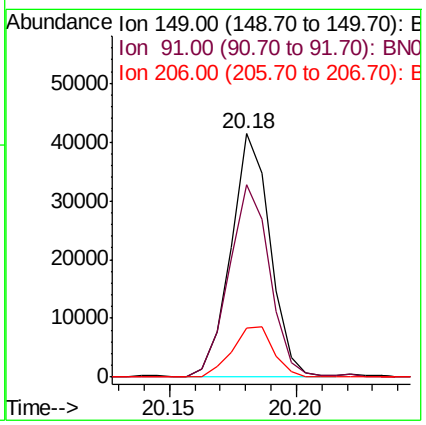


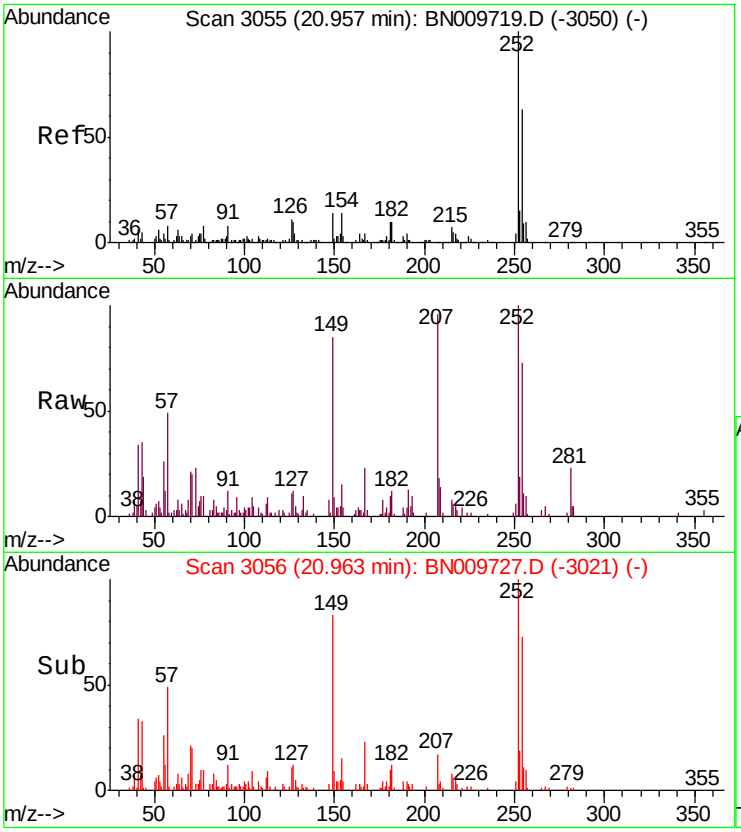


#81
Butylbenzylphthalate
Concen: 2.392 ng/ul
RT: 20.18 min Scan# 2923
Delta R.T. -0.00 min
Lab File: BN009727.D
Acq: 14 Feb 2020 16:01

Tgt Ion:149 Resp: 44748

Ion	Ratio	Lower	Upper
149	100		
91	78.8	65.5	98.3
206	20.1	15.9	23.9



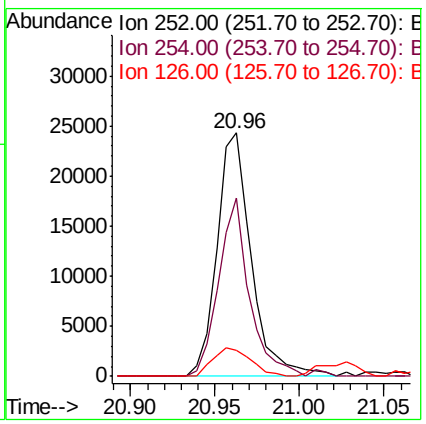


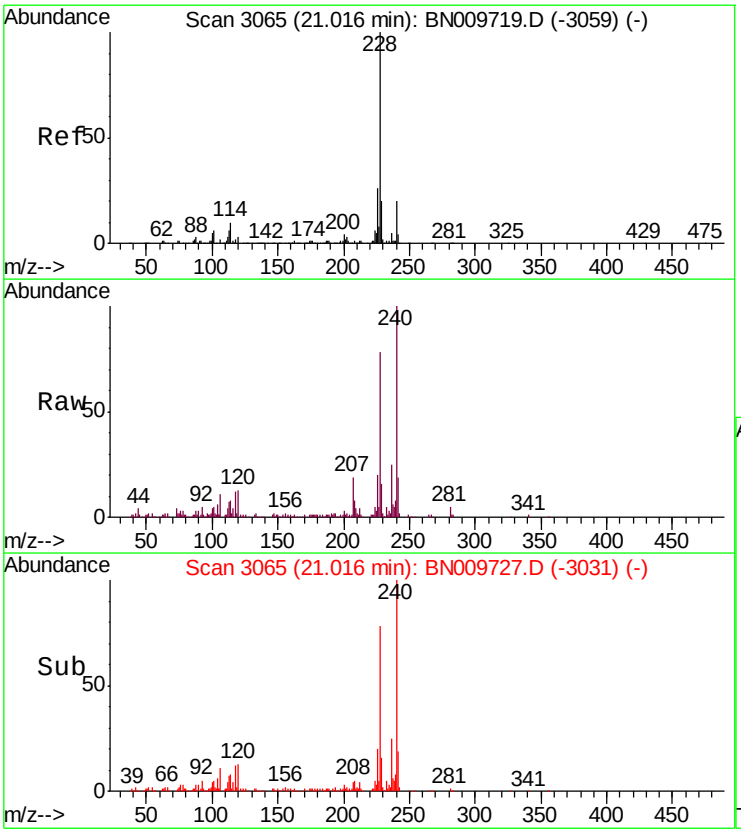
#82
3,3'-Dichlorobenzidine
Concen: 2.491 ng/ul
RT: 20.96 min Scan# 3056
Delta R.T. 0.01 min
Lab File: BN009727.D
Acq: 14 Feb 2020 16:01

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-07

Tgt Ion:252 Resp: 34273

Ion	Ratio	Lower	Upper
252	100		
254	73.0	49.3	73.9
126	10.6	8.8	13.2

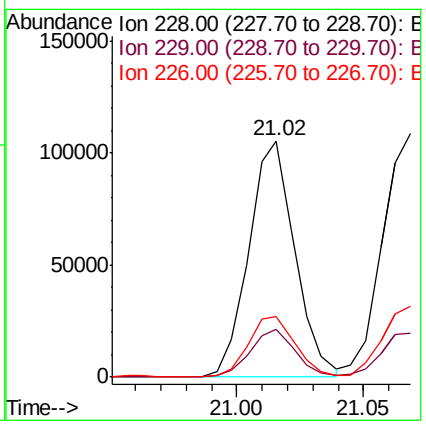


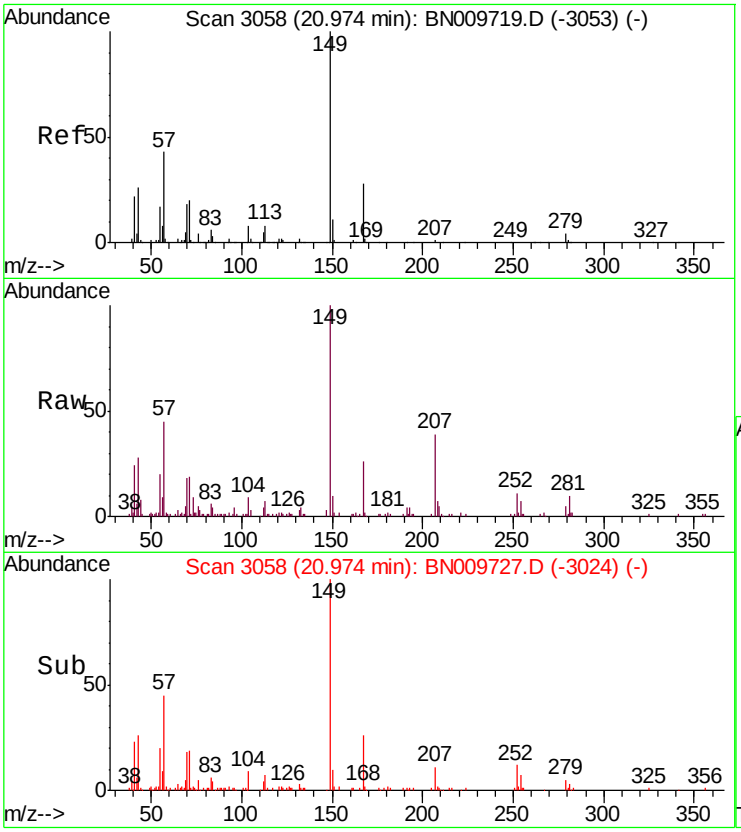


#83
Benzo(a)anthracene
Concen: 3.066 ng/ul
RT: 21.02 min Scan# 3065
Delta R.T. -0.00 min
Lab File: BN009727.D
Acq: 14 Feb 2020 16:01

Tgt Ion:228 Resp: 132969

Ion	Ratio	Lower	Upper
228	100		
229	20.0	15.0	22.4
226	25.4	21.4	32.2



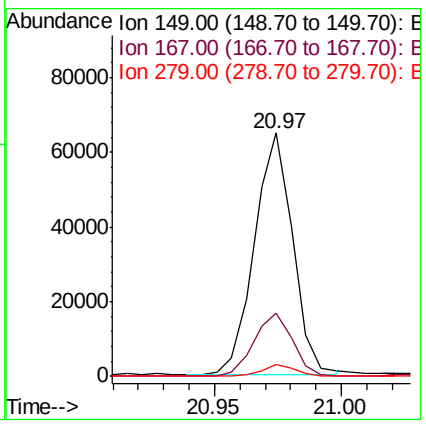


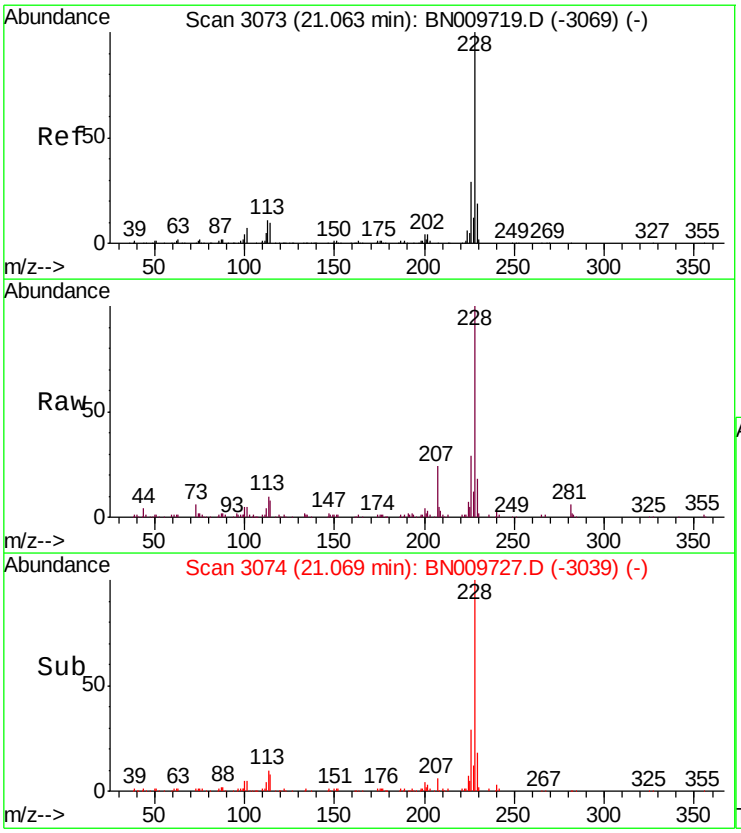
#84
Bis(2-ethylhexyl)phthalate
Concen: 2.392 ng/ul
RT: 20.97 min Scan# 3058
Delta R.T. -0.00 min
Lab File: BN009727.D
Acq: 14 Feb 2020 16:01

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-07

Tgt Ion:149 Resp: 68312

Ion	Ratio	Lower	Upper
149	100		
167	25.7	21.0	31.6
279	4.9	3.0	4.6#

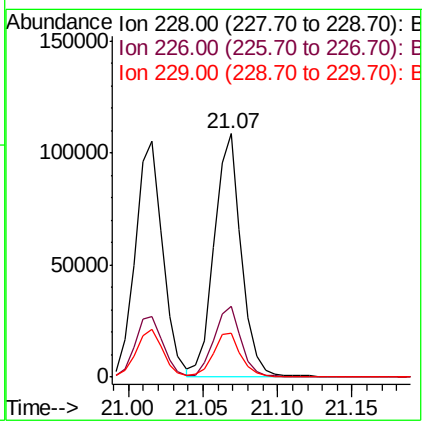


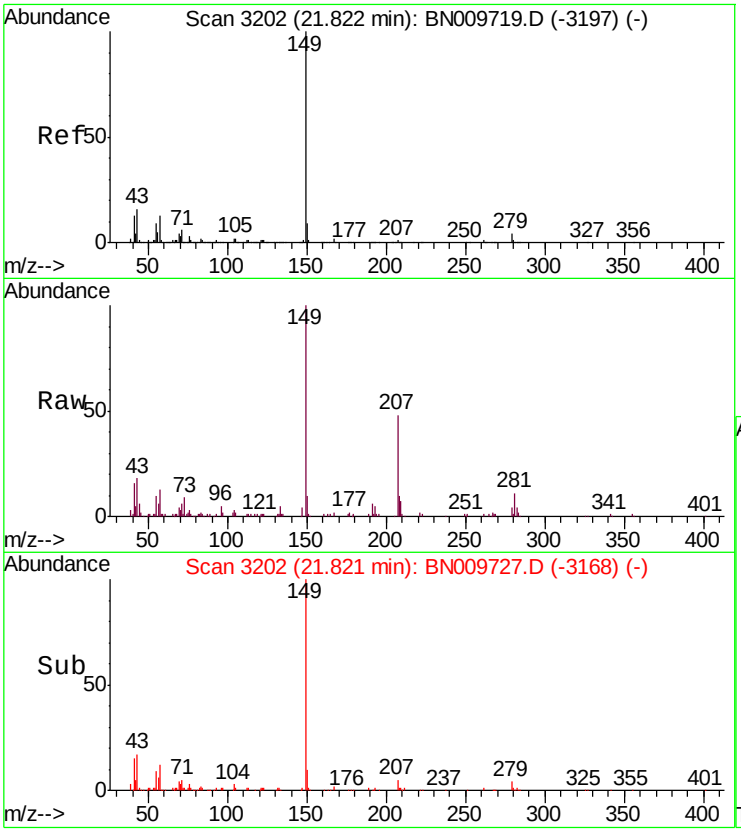


#85
Chrysene
Concen: 3.253 ng/ul
RT: 21.07 min Scan# 3074
Delta R.T. 0.01 min
Lab File: BN009727.D
Acq: 14 Feb 2020 16:01

Tgt Ion:228 Resp: 138885

Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.4	35.2
229	18.3	15.0	22.4

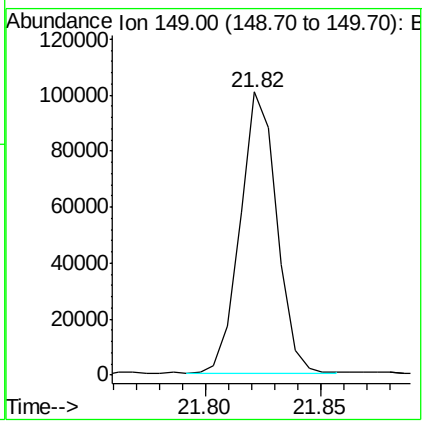


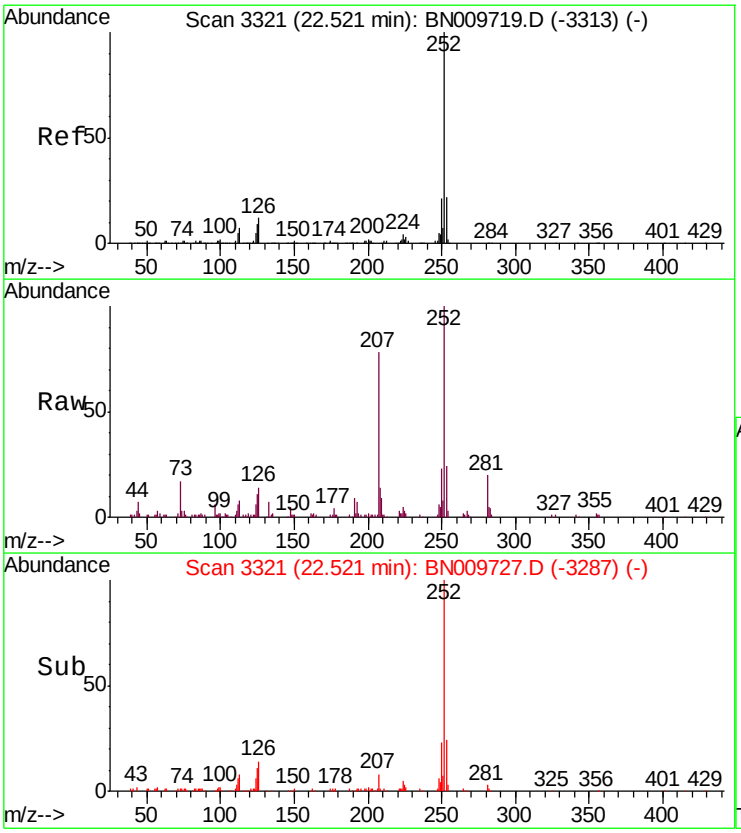


#87
Di-n-octyl phthalate
Concen: 2.380 ng/ul
RT: 21.82 min Scan# 3202
Delta R.T. -0.00 min
Lab File: BN009727.D
Acq: 14 Feb 2020 16:01

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-07

Tgt Ion:149 Resp: 111766

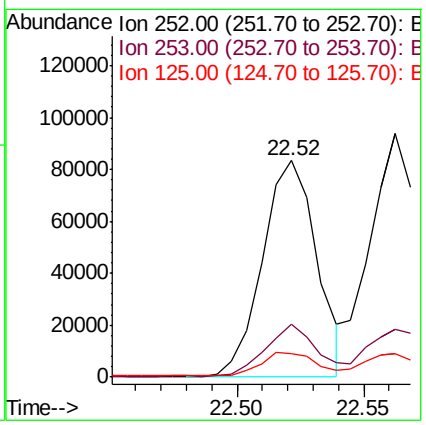


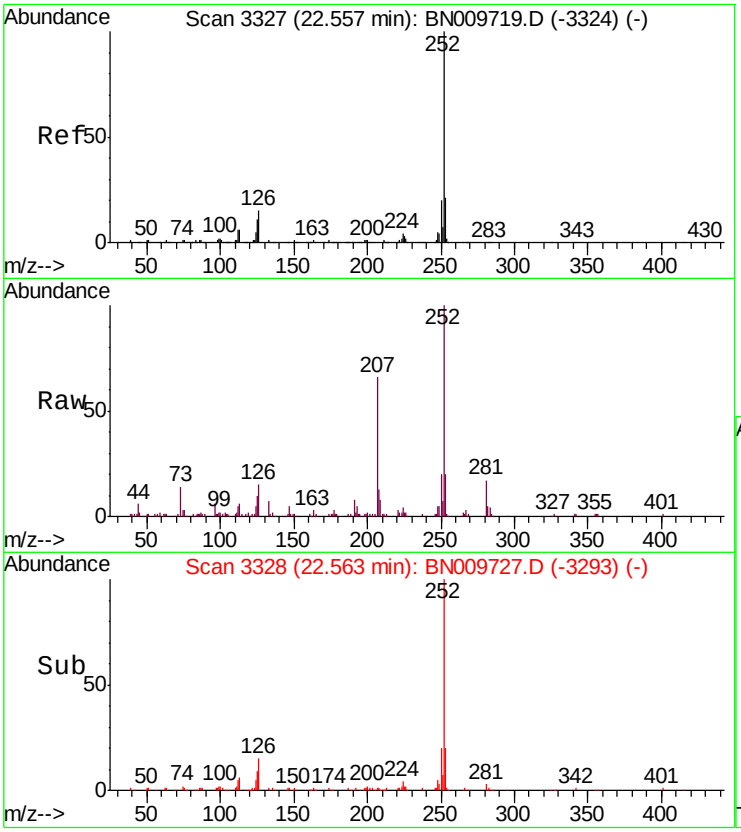


#88
Benzo(b)fluoranthene
Concen: 3.102 ng/ul
RT: 22.52 min Scan# 3321
Delta R.T. -0.00 min
Lab File: BN009727.D
Acq: 14 Feb 2020 16:01

Tgt Ion:252 Resp: 124787

Ion	Ratio	Lower	Upper
252	100		
253	24.3	17.0	25.4
125	11.0	8.0	12.0



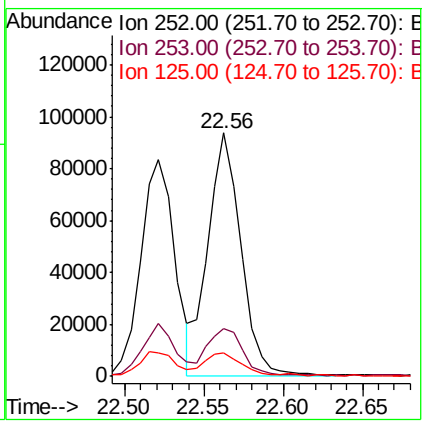


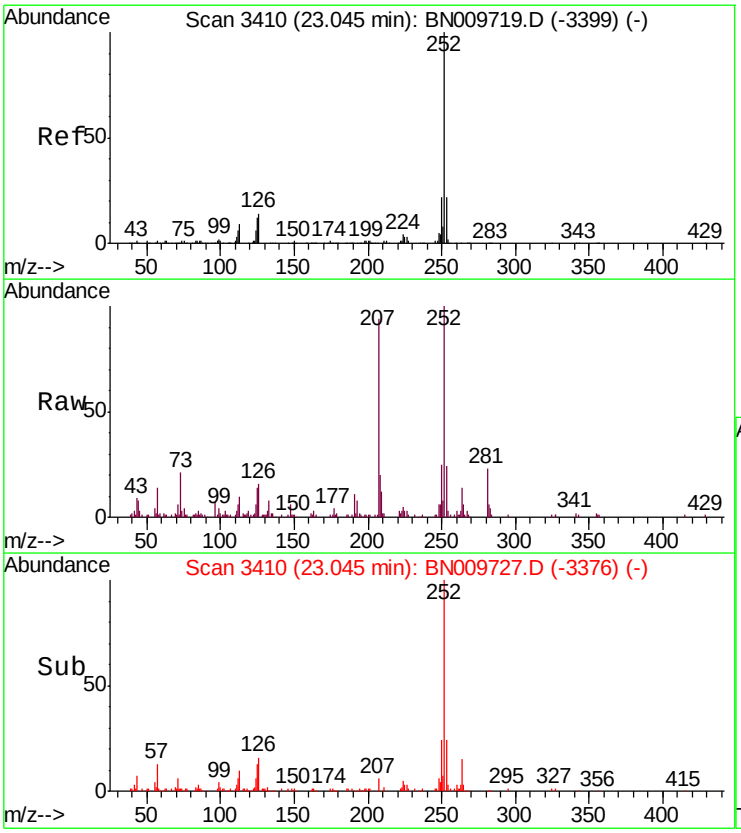
#89
Benzo(k)fluoranthene
Concen: 3.566 ng/ul
RT: 22.56 min Scan# 3328
Delta R.T. 0.01 min
Lab File: BN009727.D
Acq: 14 Feb 2020 16:01

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-07

Tgt Ion:252 Resp: 135848

Ion	Ratio	Lower	Upper
252	100		
253	19.7	18.0	27.0
125	9.7	8.2	12.2

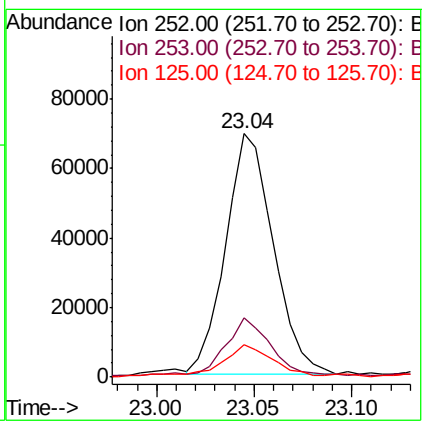


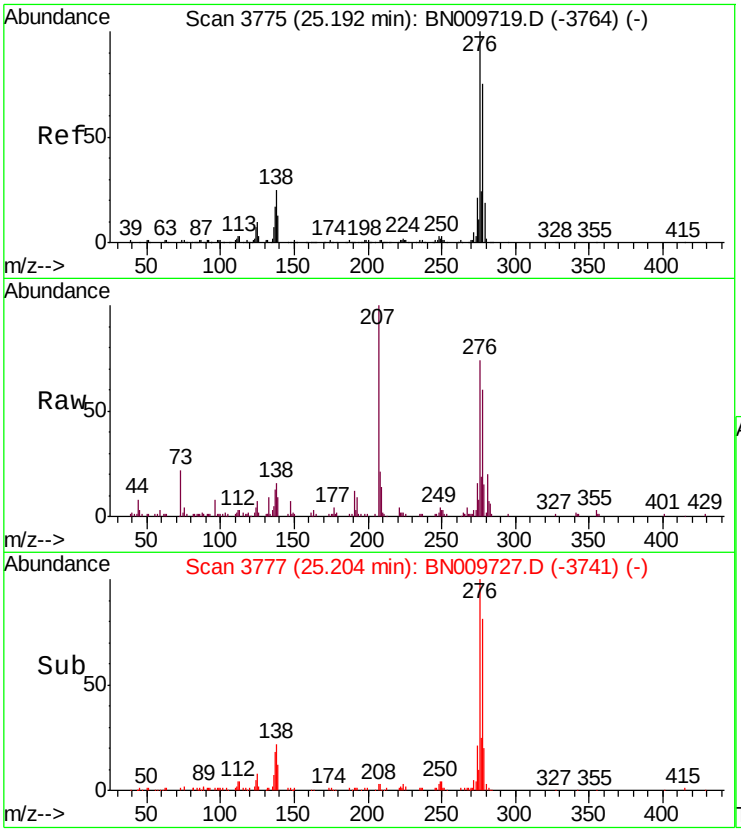


#91
Benzo(a)pyrene
Concen: 3.233 ng/ul
RT: 23.04 min Scan# 3410
Delta R.T. -0.00 min
Lab File: BN009727.D
Acq: 14 Feb 2020 16:01

Tgt Ion:252 Resp: 116981

Ion	Ratio	Lower	Upper
252	100		
253	24.1	17.4	26.0
125	13.6	9.0	13.6#



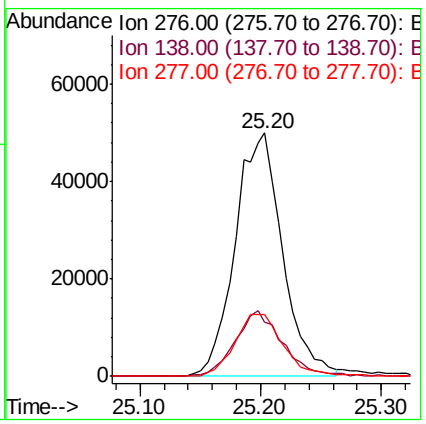


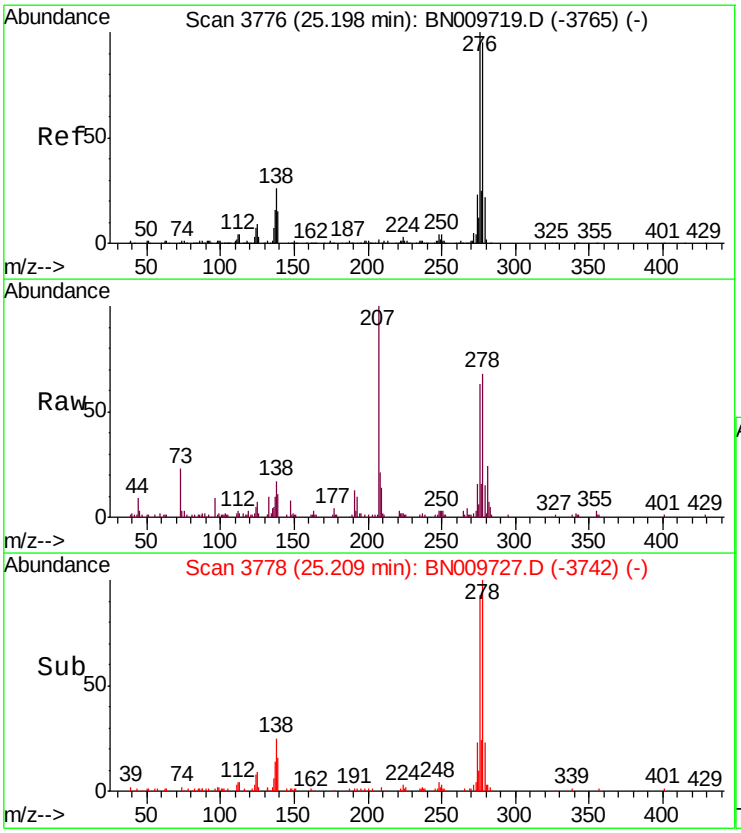
#92
Indeno(1,2,3-cd)pyrene
Concen: 3.182 ng/ul
RT: 25.20 min Scan# 3777
Delta R.T. 0.01 min
Lab File: BN009727.D
Acq: 14 Feb 2020 16:01

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-07

Tgt Ion:276 Resp: 136679

Ion	Ratio	Lower	Upper
276	100		
138	22.3	20.9	31.3
277	25.3	18.2	27.4

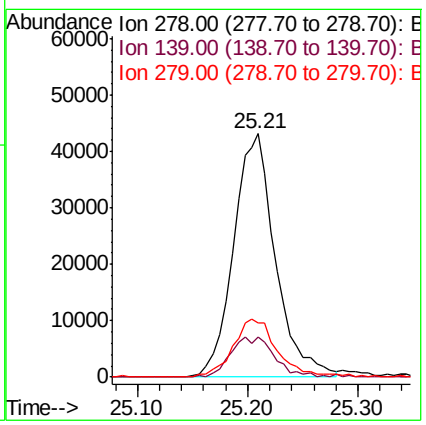


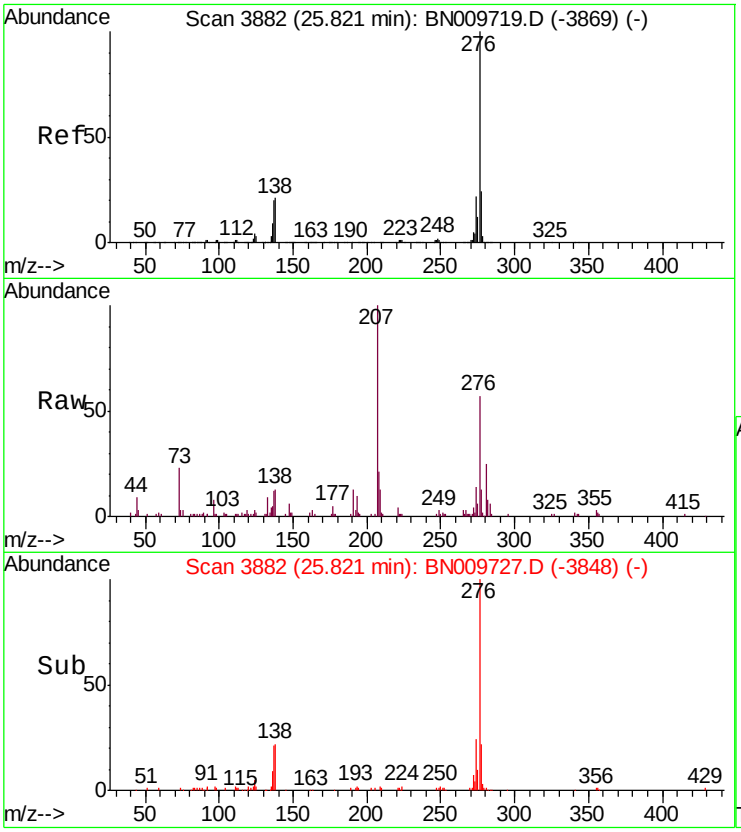


#93
Dibenzo(a,h)anthracene
Concen: 3.119 ng/ul
RT: 25.21 min Scan# 3778
Delta R.T. 0.01 min
Lab File: BN009727.D
Acq: 14 Feb 2020 16:01

Tgt Ion:278 Resp: 114615

Ion	Ratio	Lower	Upper
278	100		
139	16.4	13.0	19.4
279	22.5	17.5	26.3





#94
Benzo(g,h,i)perylene
Concen: 3.153 ng/ul
RT: 25.82 min Scan# 3882
Delta R.T. -0.00 min
Lab File: BN009727.D
Acq: 14 Feb 2020 16:01

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-07

Tgt Ion:276 Resp: 113553

Ion	Ratio	Lower	Upper
276	100		
138	22.2	17.5	26.3
277	22.4	18.1	27.1