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

Quantitation Report (Not Reviewed)

Data File : BN009723.D
Acq On : 14 Feb 2020 13:37
Operator : CG/JU
Sample : K5695-10
Misc : MDL-WATER-03
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MDL-WATER-03

Quant Time: Feb 17 00:51:19 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	107849	20.00	ng/ul	0.00
18) Naphthalene-d8	10.16	136	460354	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.06	164	298945	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.82	188	644248	20.00	ng/ul	0.00
78) Chrysene-d12	21.03	240	626464	20.00	ng/ul	0.00
86) Perylene-d12	23.14	264	629255	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	11599	4.42	ng/uL	0.00
5) Phenol-d5	6.62	99	287736	31.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.78	67	208437	32.93	ng/ul	0.00
9) 2-Chlorophenol-d4	6.96	132	228374	33.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.13	113	234463	32.13	ng/ul	0.00
19) Nitrobenzene-d5	8.56	128	114512	34.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.28	143	124572	33.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.80	165	222717	31.44	ng/ul	0.00
29) 4-Chloroaniline-d4	10.32	131	319313	40.12	ng/ul	0.00
44) Dimethylphthalate-d6	13.48	166	751960	33.68	ng/ul	0.00
47) Acenaphthylene-d8	13.75	160	901798	34.29	ng/ul	0.00
52) 4-Nitrophenol-d4	14.29	143	111729	27.40	ng/ul	0.00
58) Fluorene-d10	15.06	176	630993	32.73	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.22	200	112054	28.00	ng/ul	0.00
71) Anthracene-d10	16.91	188	979372	33.16	ng/ul	0.00
79) Pyrene-d10	19.22	212	1062994	32.46	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.01	264	1016982	32.36	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.09	88	2829	0.939	ng/uL#	83
4) Benzaldehyde	6.59	77	23453	3.845	ng/ul	84
6) Phenol	6.65	94	30265	3.079	ng/ul#	90
8) Bis(2-Chloroethyl)ether	6.87	93	25436	3.292	ng/ul	91
10) 2-Chlorophenol	6.99	128	22769	3.130	ng/ul	94
11) 2-Methylphenol	7.88	108	20520	2.853	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	7.96	45	67482	3.563	ng/ul	100
14) Acetophenone	8.24	105	39370	3.311	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.23	70	20128	3.240	ng/ul#	88
16) 4-Methylphenol	8.19	108	24388	3.090	ng/ul#	78
17) Hexachloroethane	8.47	117	11147	3.368	ng/ul	83
20) Nitrobenzene	8.60	77	33641	3.390	ng/ul	97
21) Isophorone	9.13	82	52799	3.023	ng/ul	99
23) 2-Nitrophenol	9.30	139	13799	3.347	ng/ul	93
24) 2,4-Dimethylphenol	9.38	107	28475	3.181	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.61	93	34480	3.230	ng/ul	99
27) 2,4-Dichlorophenol	9.83	162	21735	3.041	ng/ul#	75
28) Naphthalene	10.22	128	84273	3.395	ng/ul	99
30) 4-Chloroaniline	10.35	127	29779	3.654	ng/ul	96
31) Hexachlorobutadiene	10.50	225	16120	3.373	ng/ul	91
32) Caprolactam	11.17	113	3766	1.571	ng/ul	94
33) 4-Chloro-3-methylphenol	11.49	107	22626	2.769	ng/ul	98
34) 2-Methylnaphthalene	11.85	142	54431	3.158	ng/ul	92

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

Quantitation Report (Not Reviewed)

Data File : BN009723.D
Acq On : 14 Feb 2020 13:37
Operator : CG/JU
Sample : K5695-10
Misc : MDL-WATER-03
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MDL-WATER-03

Quant Time: Feb 17 00:51:19 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	60393	3.495 ng/uL	99
37) 1,2,4,5-Tetrachlorobenzene	12.23	216	29303	3.307 ng/ul	99
38) Hexachlorocyclopentadiene	12.20	237	4143	1.081 ng/ul	97
39) 2,4,6-Trichlorophenol	12.49	196	15619	2.777 ng/ul	94
40) 2,4,5-Trichlorophenol	12.56	196	15977	2.648 ng/ul	98
41) 1,1'-Biphenyl	12.89	154	76786	3.344 ng/ul	96
42) 2-Chloronaphthalene	12.92	162	60731	3.331 ng/ul	95
43) 2-Nitroaniline	13.15	65	16909	2.536 ng/ul#	88
45) Dimethylphthalate	13.53	163	79678	3.420 ng/ul	99
46) 2,6-Dinitrotoluene	13.66	165	12371	2.712 ng/ul	98
48) Acenaphthylene	13.77	152	96475	3.389 ng/ul	97
49) 3-Nitroaniline	13.99	138	11312	2.686 ng/ul	93
50) Acenaphthene	14.12	153	65352	3.349 ng/ul	96
51) 2,4-Dinitrophenol	14.23	184	2745	1.048 ng/ul	94
53) 4-Nitrophenol	14.31	109	10767	2.926 ng/ul	92
54) Dibenzofuran	14.46	168	89793	3.279 ng/ul	97
55) 2,4-Dinitrotoluene	14.46	165	19378	2.867 ng/ul#	93
56) 2,3,4,6-Tetrachlorophenol	14.71	232	14170	2.732 ng/ul#	94
57) Diethylphthalate	14.91	149	76317	3.190 ng/ul	99
59) Fluorene	15.12	166	74282	3.232 ng/ul	96
60) 4-Chlorophenyl-phenylether	15.12	204	38137	3.364 ng/ul	97
61) 4-Nitroaniline	15.16	138	10564	2.057 ng/ul	91
64) 4,6-Dinitro-2-methylphenol	15.23	198	11656	2.704 ng/ul#	40
65) N-Nitrosodiphenylamine	15.34	169	62429	3.266 ng/ul	98
66) 4-Bromophenyl-phenylether	16.02	248	20610	3.197 ng/ul	91
67) Hexachlorobenzene	16.13	284	23041	3.230 ng/ul	95
68) Atrazine	16.31	200	19590	2.702 ng/ul	94
69) Pentachlorophenol	16.49	266	7563	1.835 ng/ul	90
70) Phenanthrene	16.85	178	120036	3.265 ng/ul	97
72) Anthracene	16.95	178	124344	3.308 ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	12.84	216	32053	3.405 ng/uL	89
74) Pentachlorobenzene	14.39	250	27950	3.079 ng/uL	91
75) Carbazole	17.23	167	92776	2.803 ng/ul	96
76) Di-n-butylphthalate	17.80	149	110445	2.703 ng/ul	99
77) Fluoranthene	18.89	202	134090	3.113 ng/ul	98
80) Pyrene	19.25	202	147396	3.263 ng/ul	96
81) Butylbenzylphthalate	20.18	149	44516	2.398 ng/ul	95
82) 3,3'-Dichlorobenzidine	20.96	252	36117	2.644 ng/ul#	93
83) Benzo(a)anthracene	21.02	228	128522	2.985 ng/ul	98
84) Bis(2-ethylhexyl)phthalate	20.97	149	66832	2.358 ng/ul	94
85) Chrysene	21.07	228	131834	3.111 ng/ul	97
87) Di-n-octyl phthalate	21.82	149	113026	2.373 ng/ul	100
88) Benzo(b)fluoranthene	22.52	252	119641	2.932 ng/ul	99
89) Benzo(k)fluoranthene	22.56	252	133090	3.445 ng/ul	95
91) Benzo(a)pyrene	23.05	252	117650	3.206 ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.20	276	138219	3.173 ng/ul	99
93) Dibenzo(a,h)anthracene	25.20	278	116517	3.126 ng/ul	99
94) Benzo(g,h,i)perylene	25.82	276	113668	3.112 ng/ul	95

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

Quantitation Report (Not Reviewed)

Data File : BN009723.D
Acq On : 14 Feb 2020 13:37
Operator : CG/JU
Sample : K5695-10
Misc : MDL-WATER-03
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03

Quant Time: Feb 17 00:51:19 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

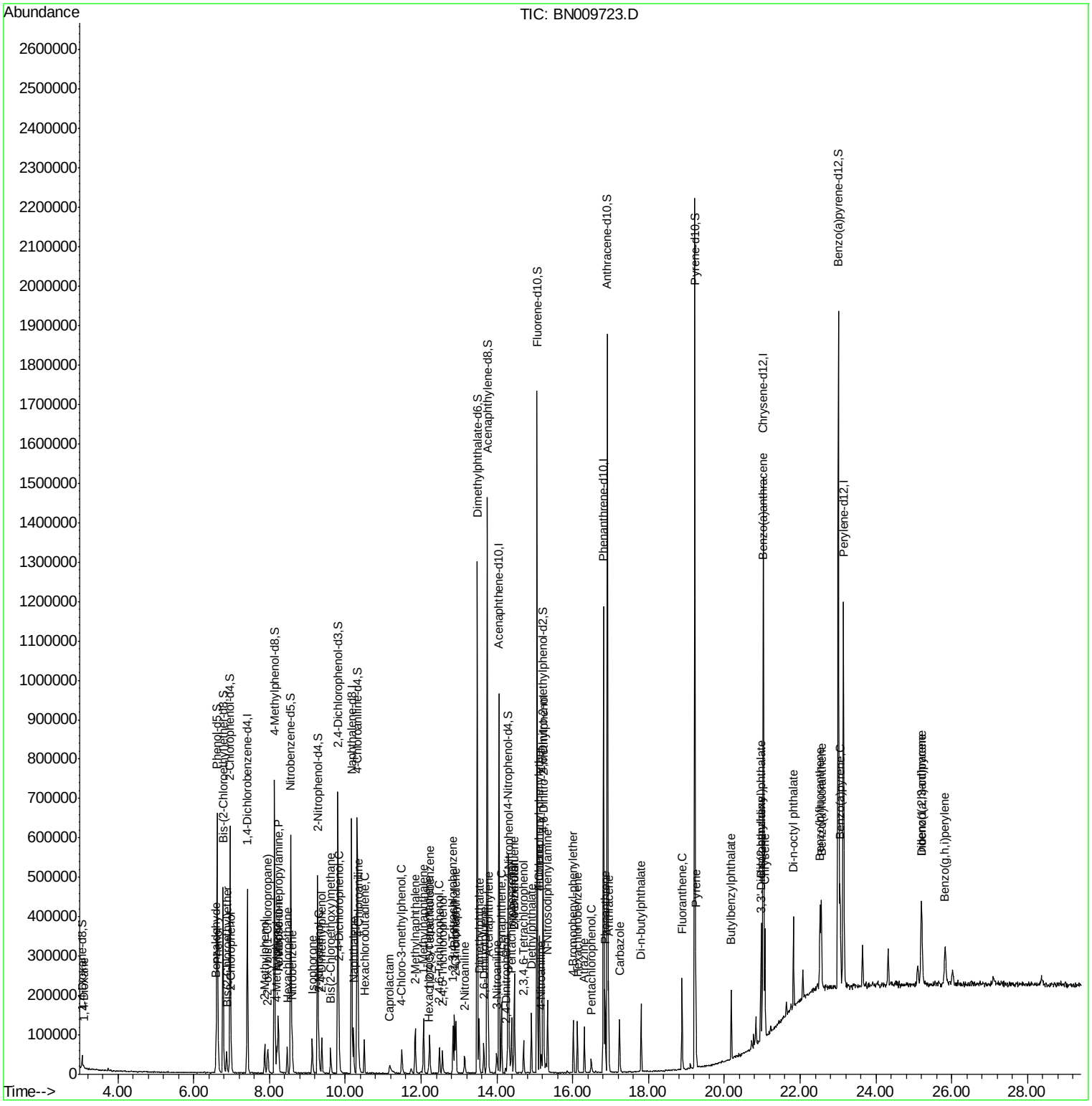
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN021420\

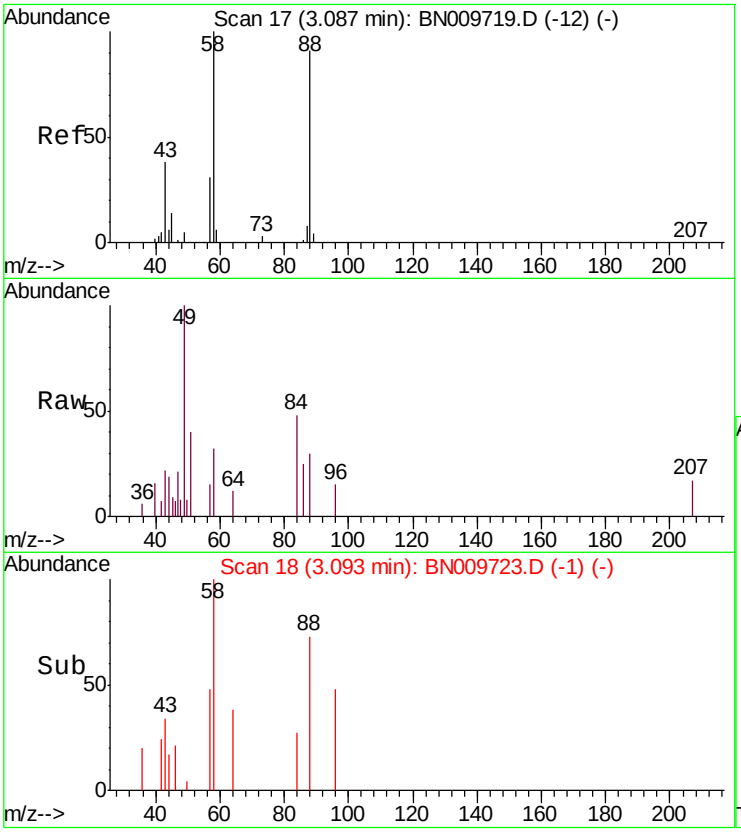
Quantitation Report (Not Reviewed)

Data File : BN009723.D
Acq On : 14 Feb 2020 13:37
Operator : CG/JU
Sample : K5695-10
Misc : MDL-WATER-03
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03

Quant Time: Feb 17 00:51:19 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



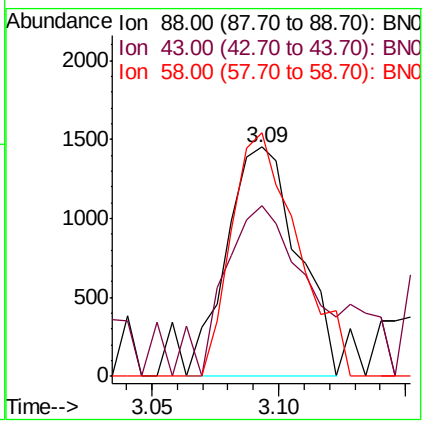


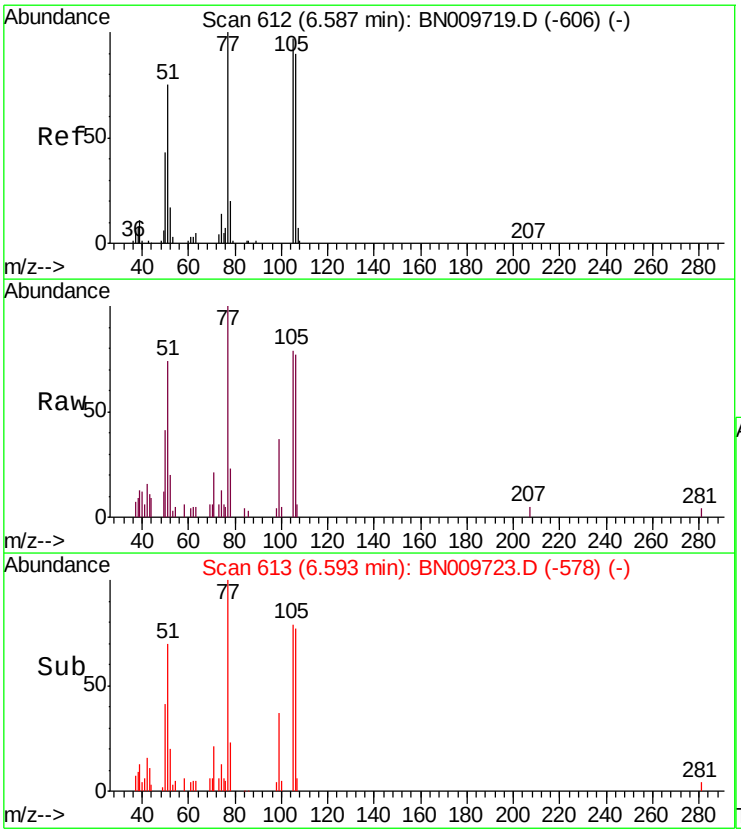
#2
1,4-Dioxane
Concen: 0.939 ng/uL
RT: 3.09 min Scan# 18
Delta R.T. 0.01 min
Lab File: BN009723.D
Acq: 14 Feb 2020 13:37

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03

Tgt Ion: 88 Resp: 2829

Ion	Ratio	Lower	Upper
88	100		
43	74.3	44.7	67.1#
58	106.2	96.2	144.2

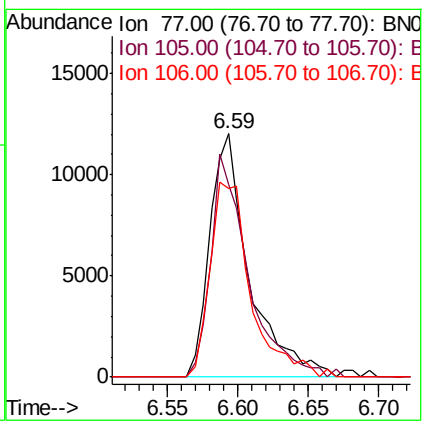


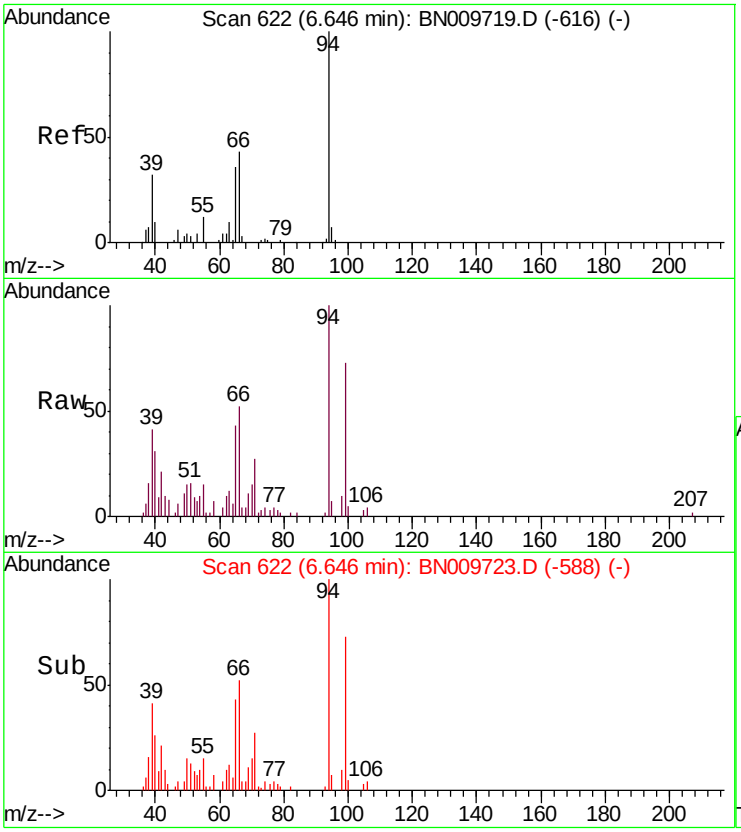


#4
Benzaldehyde
Concen: 3.845 ng/ul
RT: 6.59 min Scan# 613
Delta R.T. 0.01 min
Lab File: BN009723.D
Acq: 14 Feb 2020 13:37

Tgt Ion: 77 Resp: 23453

Ion	Ratio	Lower	Upper
77	100		
105	78.8	78.2	117.2
106	77.5	70.9	106.3



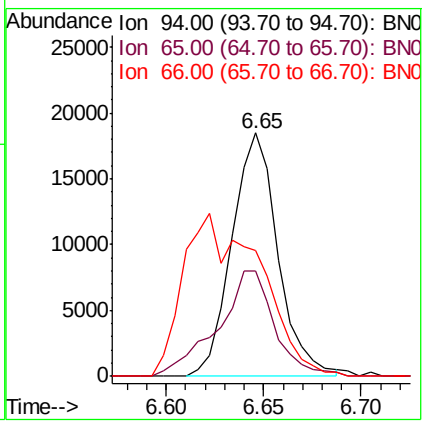


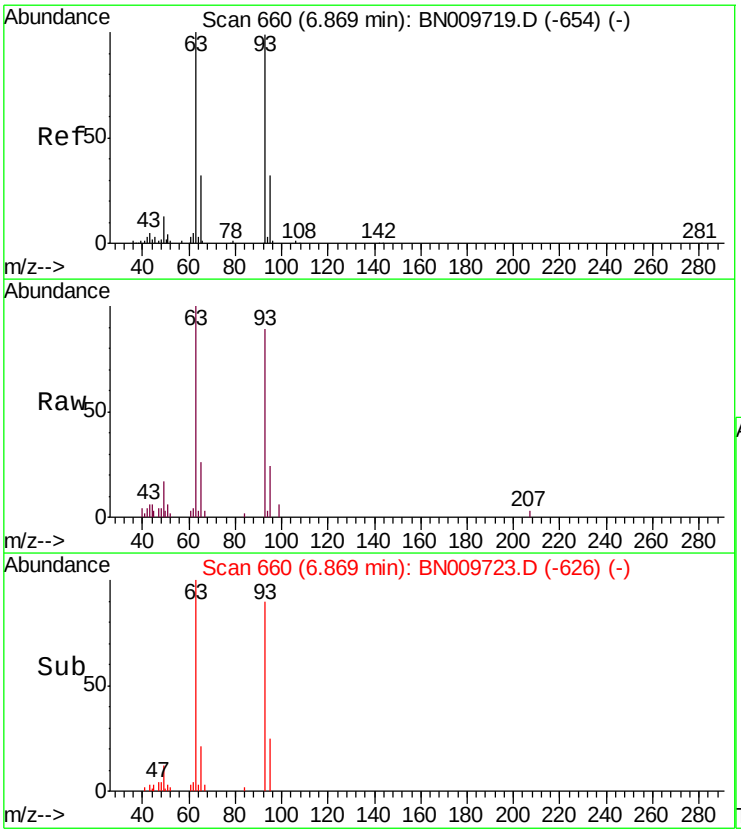
#6
Phenol
Concen: 3.079 ng/ul
RT: 6.65 min Scan# 622
Delta R.T. 0.00 min
Lab File: BN009723.D
Acq: 14 Feb 2020 13:37

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03

Tgt Ion: 94 Resp: 30265

Ion	Ratio	Lower	Upper
94	100		
65	43.1	27.6	41.4#
66	51.9	38.5	57.7

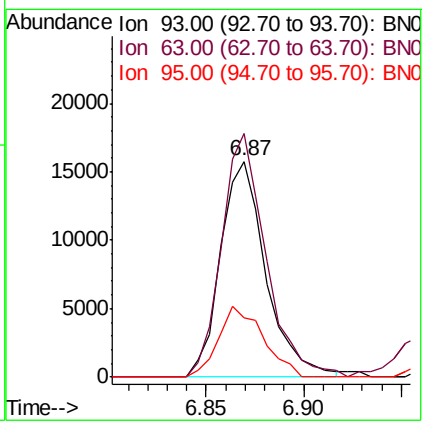


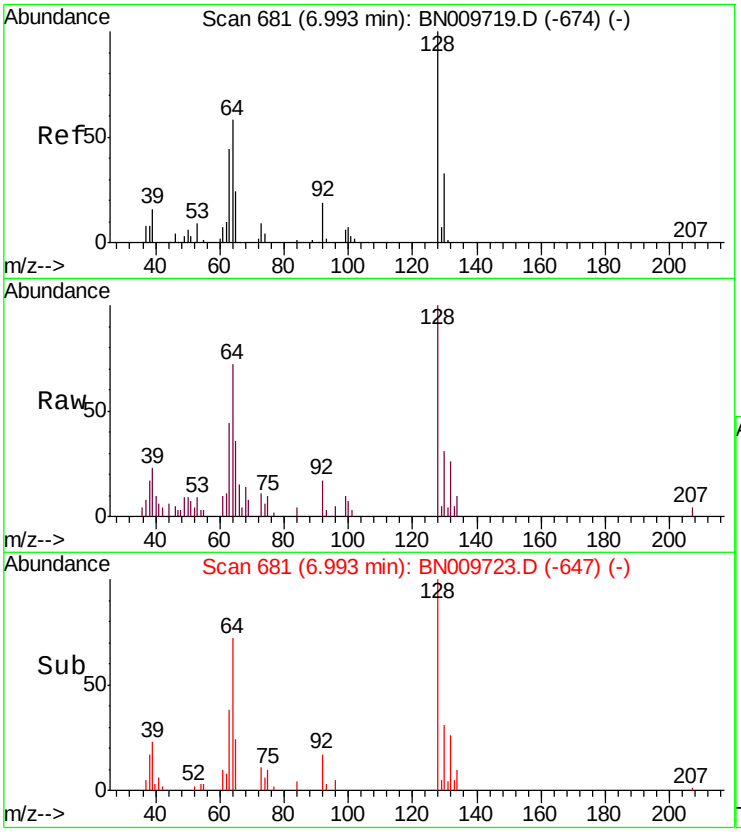


#8
Bis(2-Chloroethyl)ether
Concen: 3.292 ng/ul
RT: 6.87 min Scan# 660
Delta R.T. 0.00 min
Lab File: BN009723.D
Acq: 14 Feb 2020 13:37

Tgt Ion: 93 Resp: 25436

Ion	Ratio	Lower	Upper
93	100		
63	112.7	82.7	124.1
95	27.3	26.6	40.0



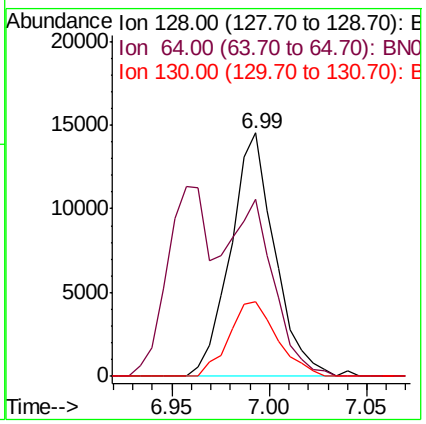


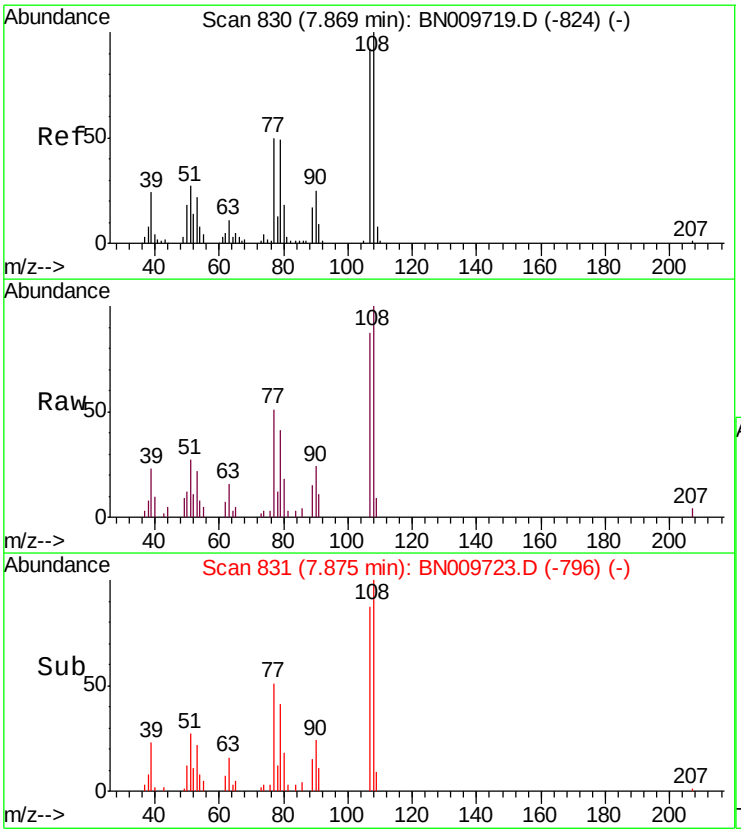
#10
2-Chlorophenol
Concen: 3.130 ng/ul
RT: 6.99 min Scan# 681
Delta R.T. 0.00 min
Lab File: BN009723.D
Acq: 14 Feb 2020 13:37

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03

Tgt Ion:128 Resp: 22769

Ion	Ratio	Lower	Upper
128	100		
64	72.5	52.5	78.7
130	30.8	24.4	36.6

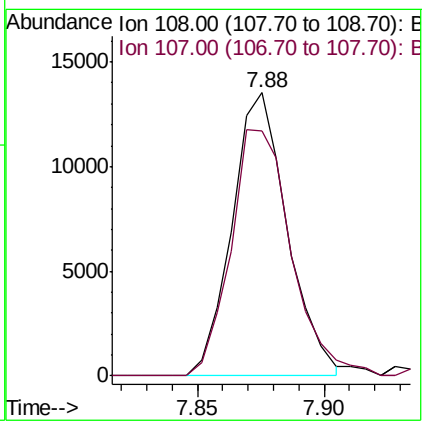


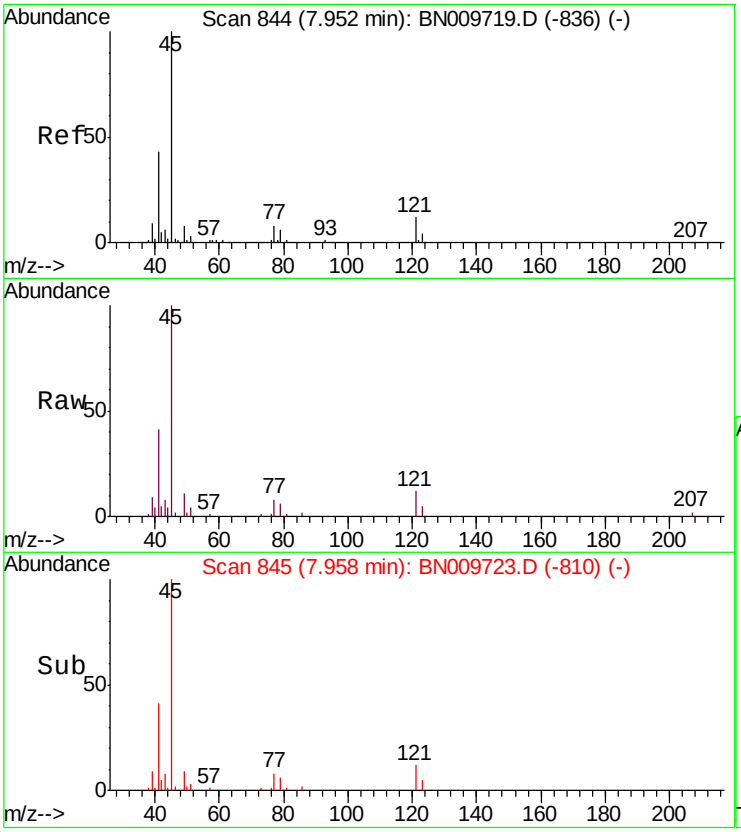


#11
2-Methylphenol
Concen: 2.853 ng/ul
RT: 7.88 min Scan# 831
Delta R.T. 0.01 min
Lab File: BN009723.D
Acq: 14 Feb 2020 13:37

Tgt Ion:108 Resp: 20520

Ion	Ratio	Lower	Upper
108	100		
107	86.6	72.3	108.5



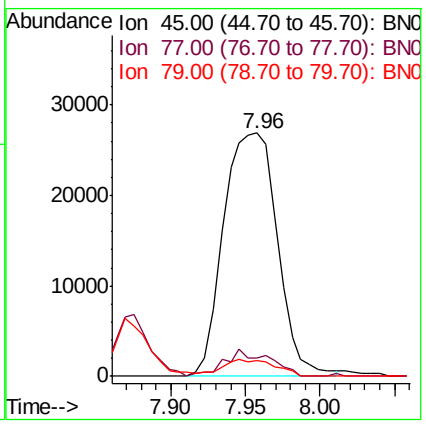


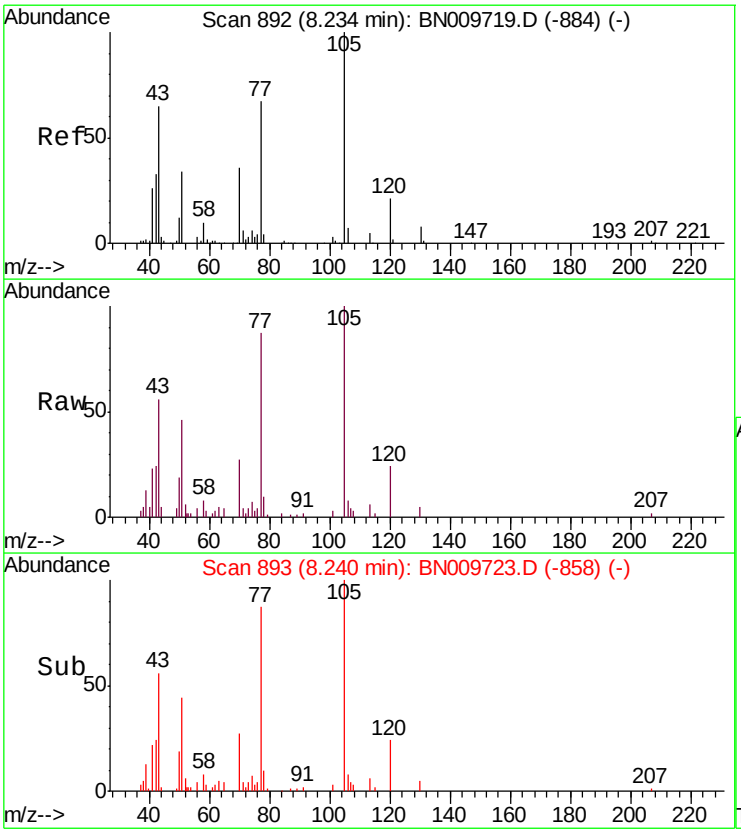
#12
2,2'-oxybis(1-Chloropropane)
Concen: 3.563 ng/ul
RT: 7.96 min Scan# 845
Delta R.T. 0.01 min
Lab File: BN009723.D
Acq: 14 Feb 2020 13:37

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03

Tgt Ion: 45 Resp: 67482

Ion	Ratio	Lower	Upper
45	100		
77	7.7	6.3	9.5
79	6.4	5.1	7.7

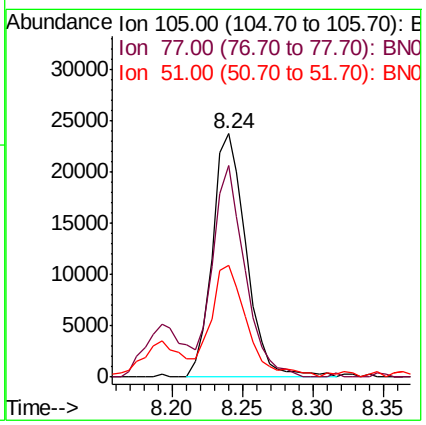


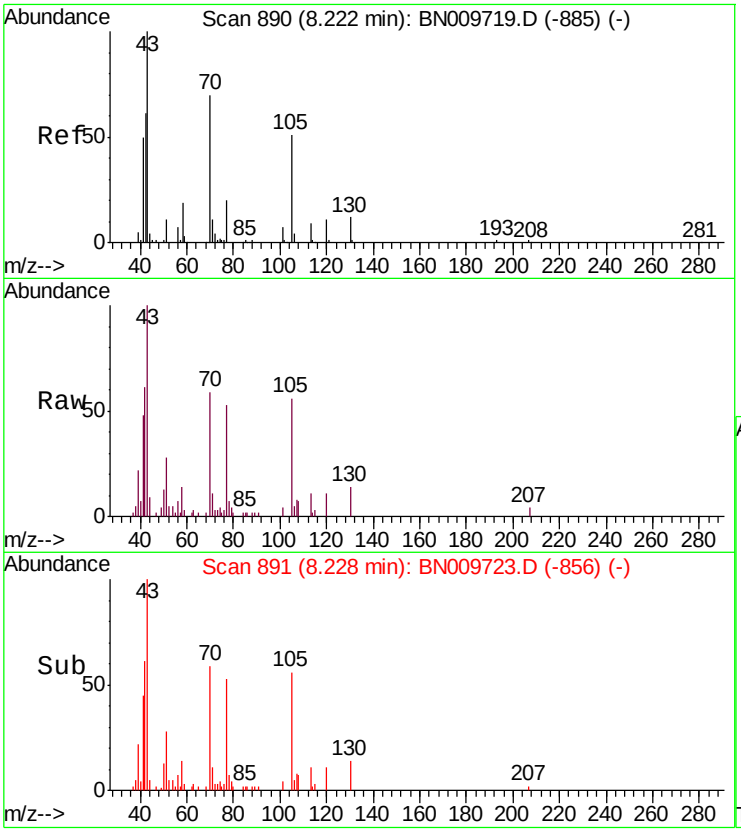


#14
Acetophenone
Concen: 3.311 ng/ul
RT: 8.24 min Scan# 893
Delta R.T. 0.01 min
Lab File: BN009723.D
Acq: 14 Feb 2020 13:37

Tgt Ion:105 Resp: 39370

Ion	Ratio	Lower	Upper
105	100		
77	86.9	68.9	103.3
51	45.7	35.6	53.4



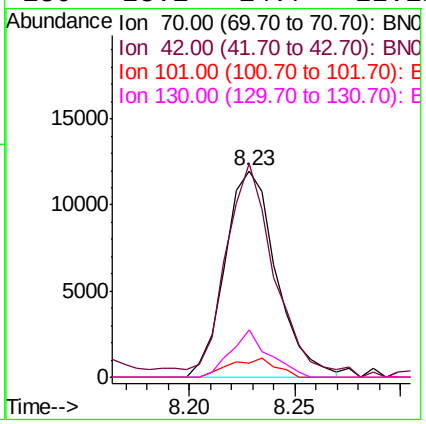


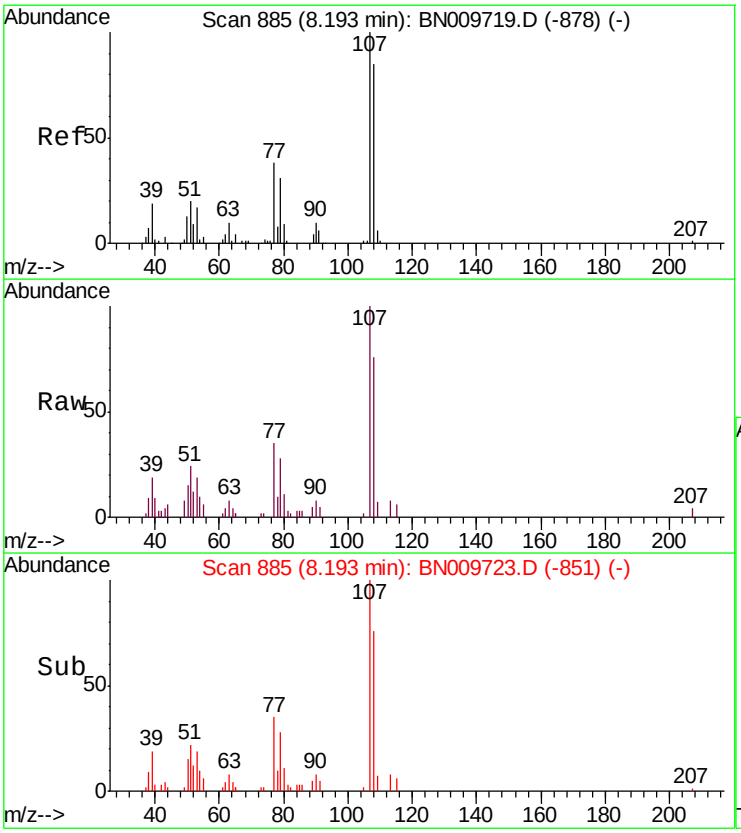
#15
N-Nitroso-di-n-propylamine
Concen: 3.240 ng/ul
RT: 8.23 min Scan# 891
Delta R.T. 0.01 min
Lab File: BN009723.D
Acq: 14 Feb 2020 13:37

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03

Tgt Ion: 70 Resp: 20128

Ion	Ratio	Lower	Upper
70	100		
42	103.4	72.6	108.8
101	6.9	7.7	11.5#
130	23.1	14.7	22.1#

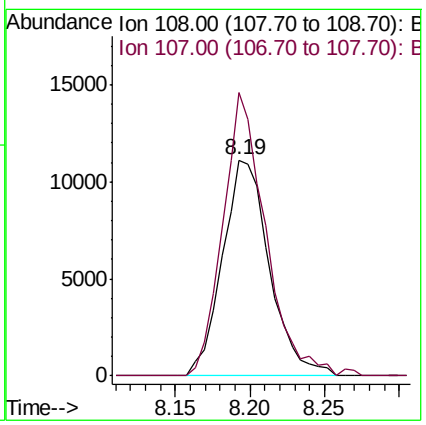


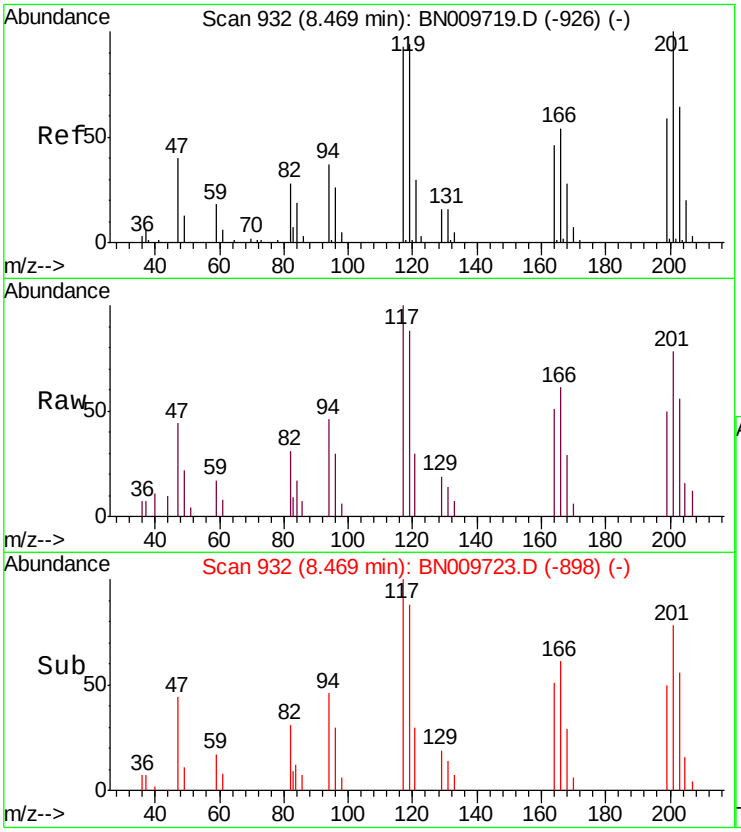


#16
4-Methylphenol
Concen: 3.090 ng/ul
RT: 8.19 min Scan# 885
Delta R.T. 0.00 min
Lab File: BN009723.D
Acq: 14 Feb 2020 13:37

Tgt Ion:108 Resp: 24388

Ion	Ratio	Lower	Upper
108	100		
107	131.2	86.4	129.6#



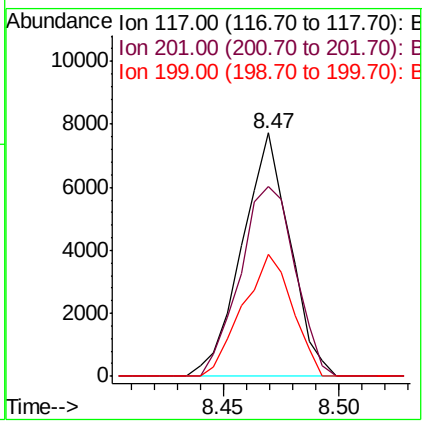


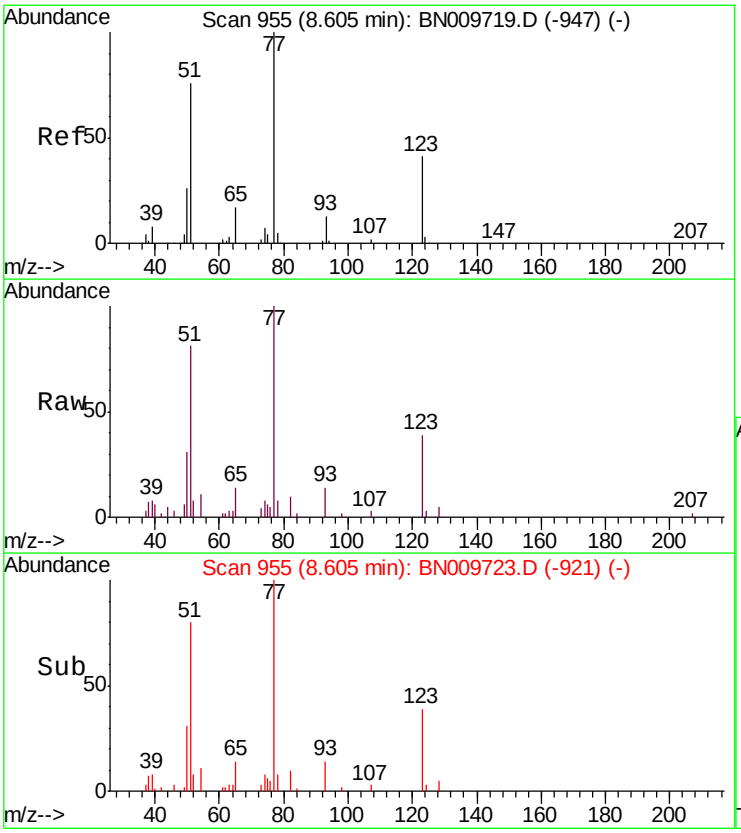
#17
Hexachloroethane
Concen: 3.368 ng/ul
RT: 8.47 min Scan# 932
Delta R.T. 0.00 min
Lab File: BN009723.D
Acq: 14 Feb 2020 13:37

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03

Tgt Ion:117 Resp: 11147

Ion	Ratio	Lower	Upper
117	100		
201	78.0	76.6	115.0
199	50.1	49.1	73.7

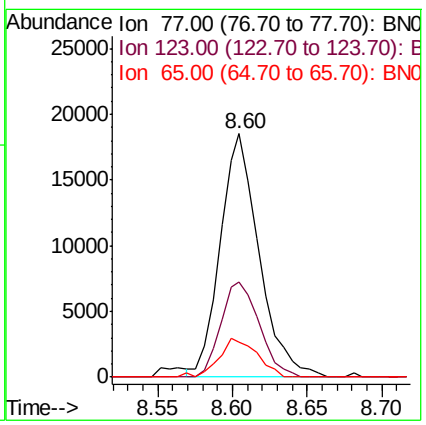


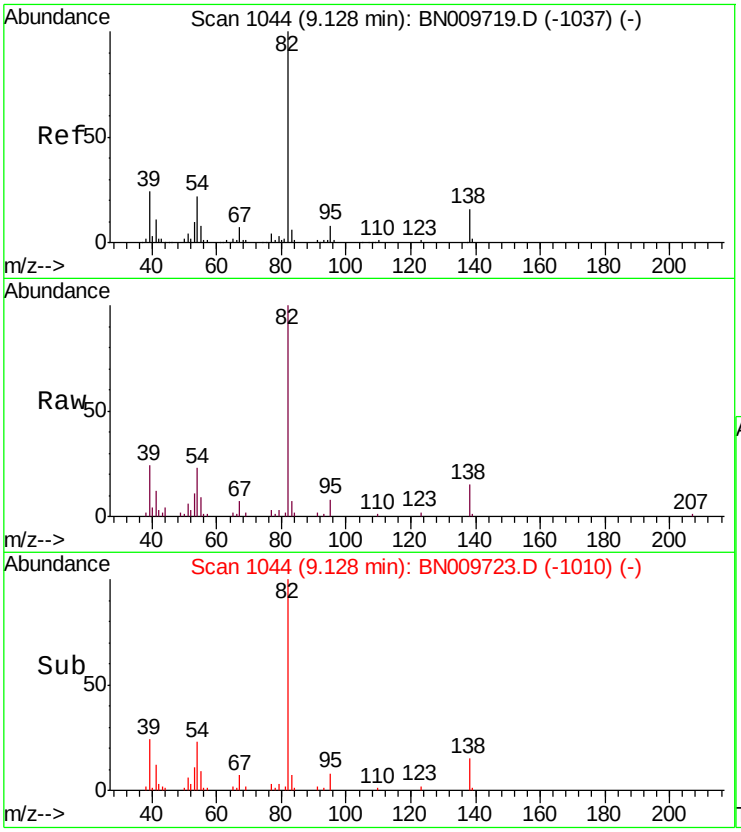


#20
Nitrobenzene
Concen: 3.390 ng/ul
RT: 8.60 min Scan# 955
Delta R.T. 0.00 min
Lab File: BN009723.D
Acq: 14 Feb 2020 13:37

Tgt Ion: 77 Resp: 33641

Ion	Ratio	Lower	Upper
77	100		
123	38.9	30.5	45.7
65	14.3	13.4	20.2



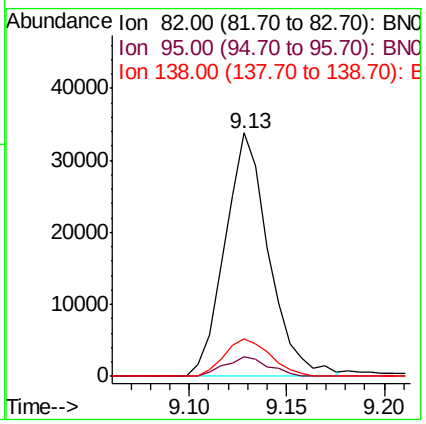


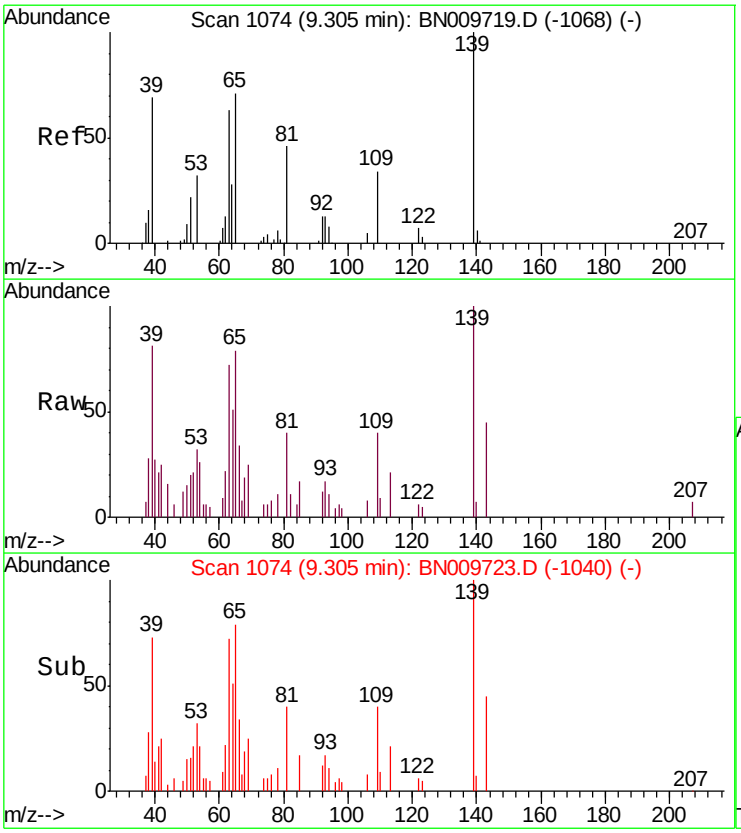
#21
Isophorone
Concen: 3.023 ng/ul
RT: 9.13 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BN009723.D
Acq: 14 Feb 2020 13:37

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03

Tgt Ion: 82 Resp: 52799

Ion	Ratio	Lower	Upper
82	100		
95	7.8	6.0	9.0
138	15.2	12.6	19.0

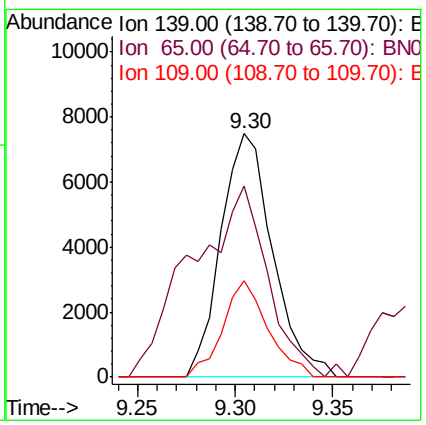


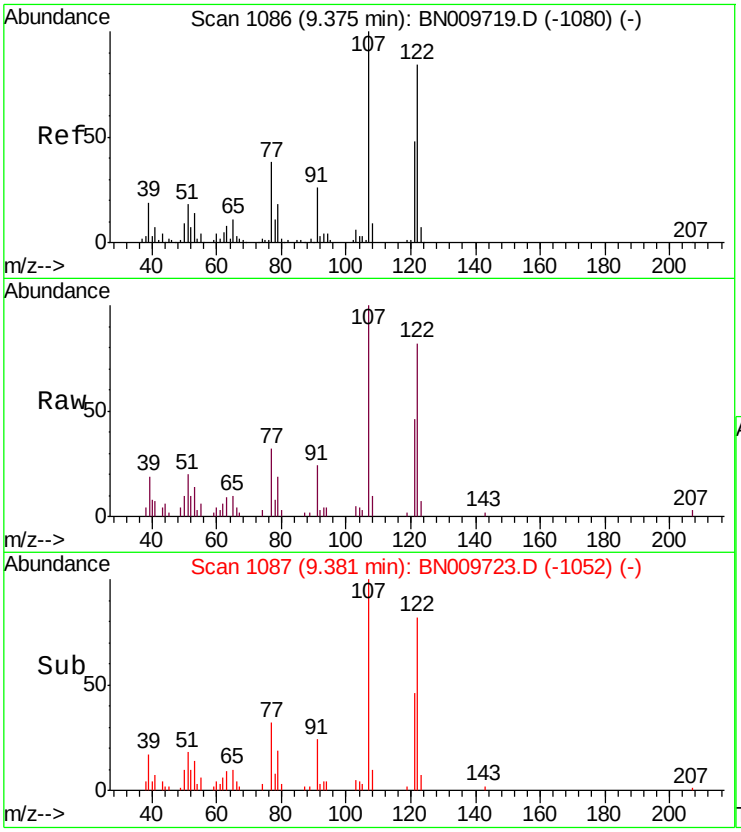


#23
2-Nitrophenol
Concen: 3.347 ng/ul
RT: 9.30 min Scan# 1074
Delta R.T. 0.00 min
Lab File: BN009723.D
Acq: 14 Feb 2020 13:37

Tgt Ion:139 Resp: 13799

Ion	Ratio	Lower	Upper
139	100		
65	78.5	58.0	87.0
109	39.7	28.8	43.2



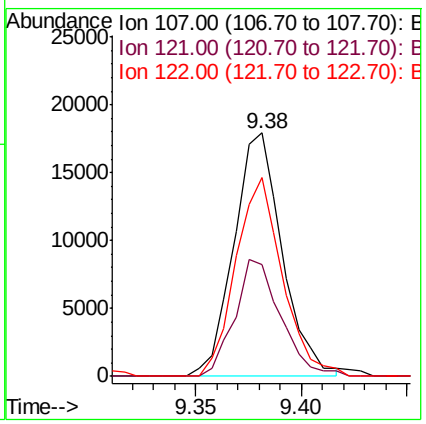


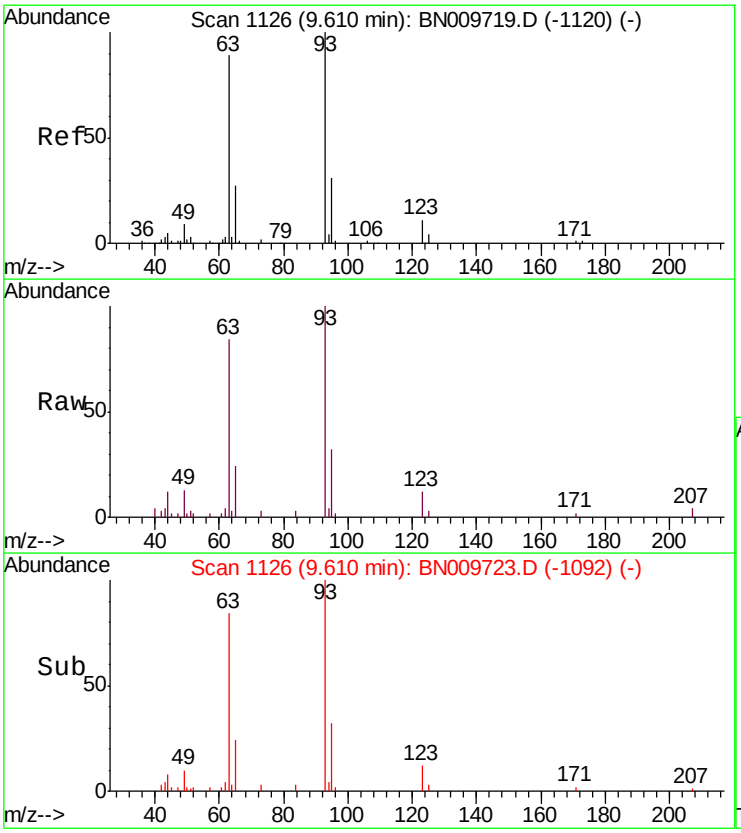
#24
2,4-Dimethylphenol
Concen: 3.181 ng/ul
RT: 9.38 min Scan# 1087
Delta R.T. 0.01 min
Lab File: BN009723.D
Acq: 14 Feb 2020 13:37

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03

Tgt Ion:107 Resp: 28475

Ion	Ratio	Lower	Upper
107	100		
121	45.8	38.5	57.7
122	81.9	62.9	94.3

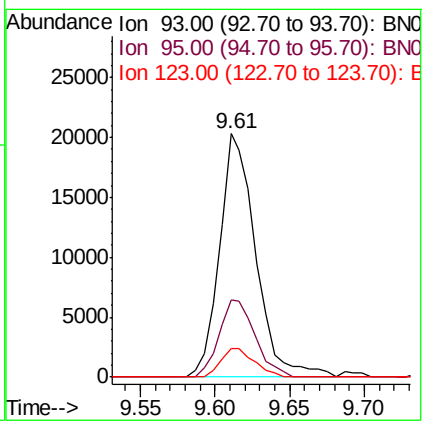


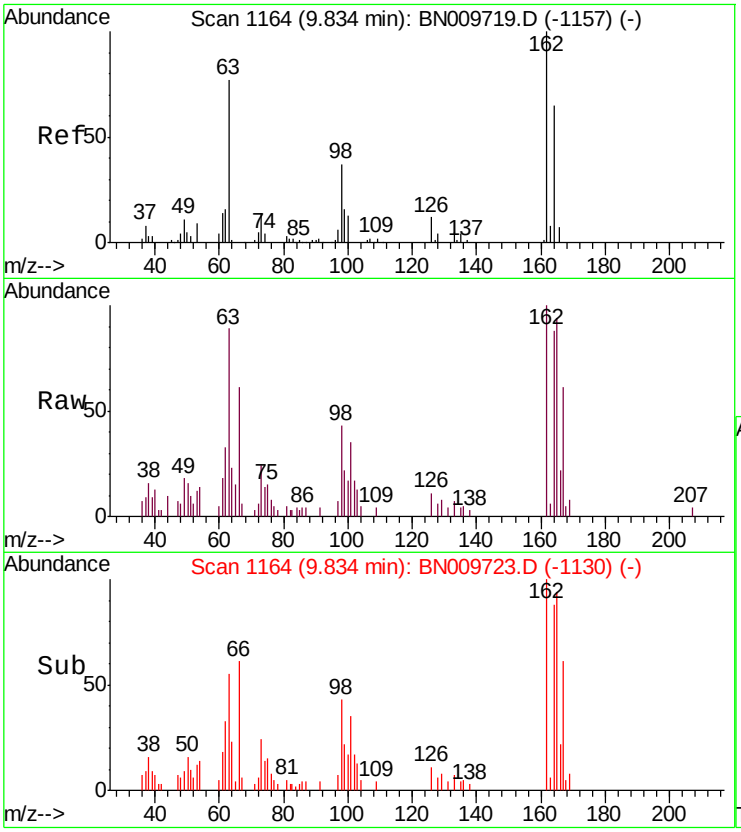


#25
Bis(2-Chloroethoxy)methane
Concen: 3.230 ng/ul
RT: 9.61 min Scan# 1126
Delta R.T. 0.00 min
Lab File: BN009723.D
Acq: 14 Feb 2020 13:37

Tgt Ion: 93 Resp: 34480

Ion	Ratio	Lower	Upper
93	100		
95	31.9	25.1	37.7
123	11.6	8.9	13.3



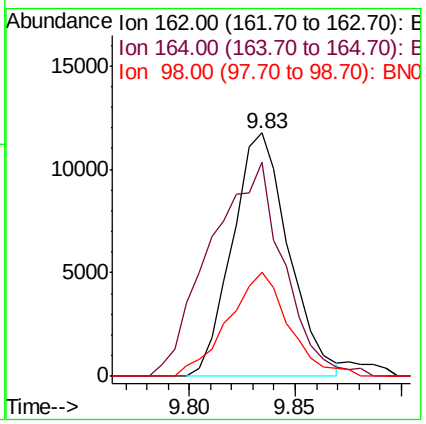


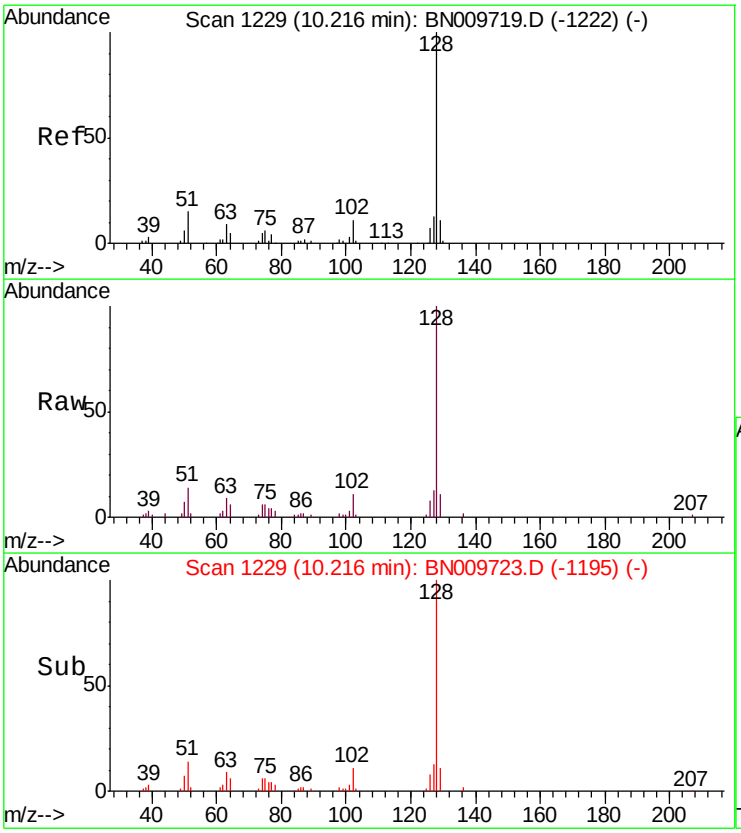
#27
2,4-Dichlorophenol
Concen: 3.041 ng/ul
RT: 9.83 min Scan# 1164
Delta R.T. 0.00 min
Lab File: BN009723.D
Acq: 14 Feb 2020 13:37

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03

Tgt Ion:162 Resp: 21735

Ion	Ratio	Lower	Upper
162	100		
164	87.9	50.5	75.7#
98	42.7	28.7	43.1

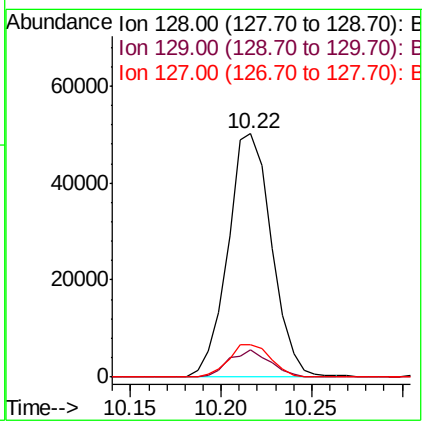


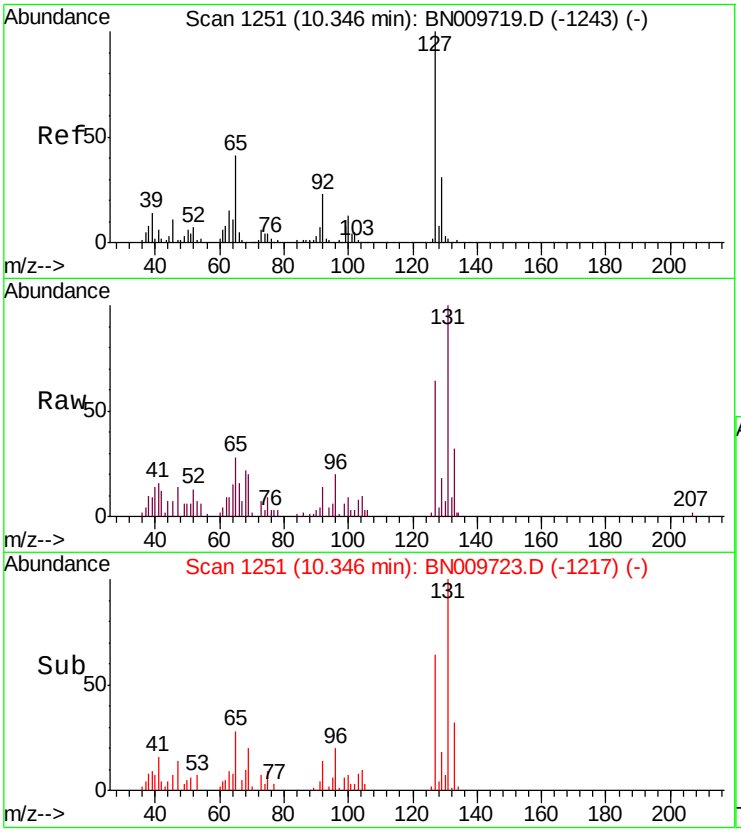


#28
Naphthalene
Concen: 3.395 ng/ul
RT: 10.22 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BN009723.D
Acq: 14 Feb 2020 13:37

Tgt Ion:128 Resp: 84273

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	13.0
127	13.4	10.3	15.5



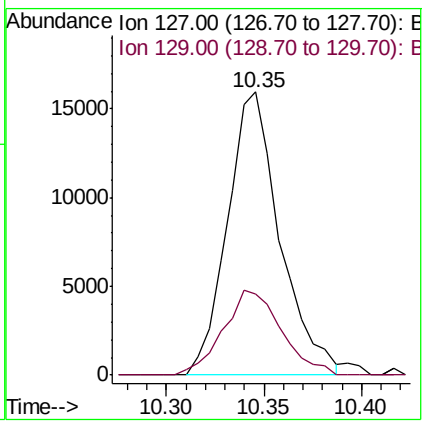


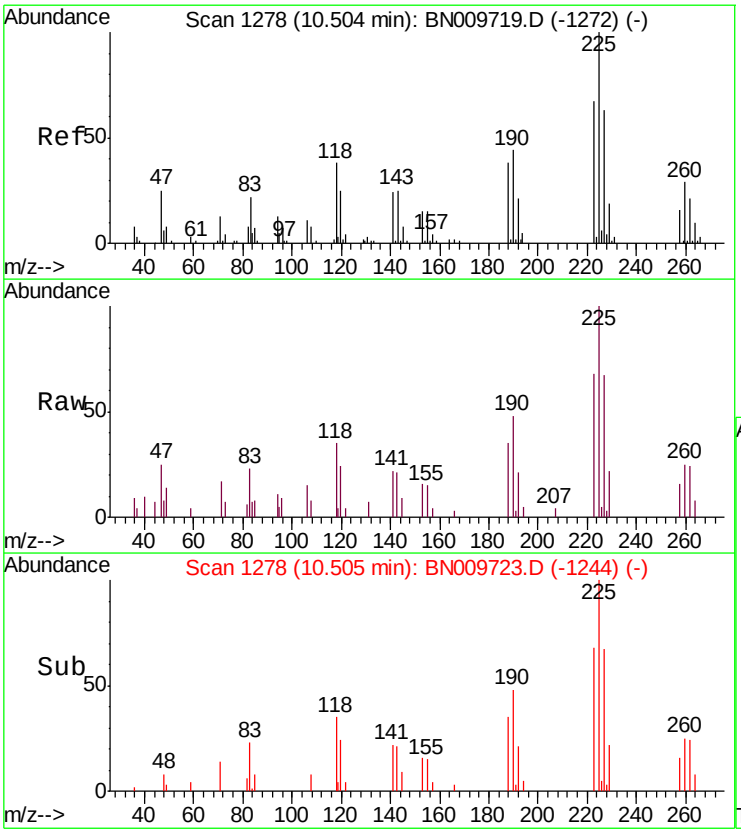
#30
4-Chloroaniline
Concen: 3.654 ng/ul
RT: 10.35 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BN009723.D
Acq: 14 Feb 2020 13:37

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03

Tgt Ion:127 Resp: 29779

Ion	Ratio	Lower	Upper
127	100		
129	28.6	24.8	37.2

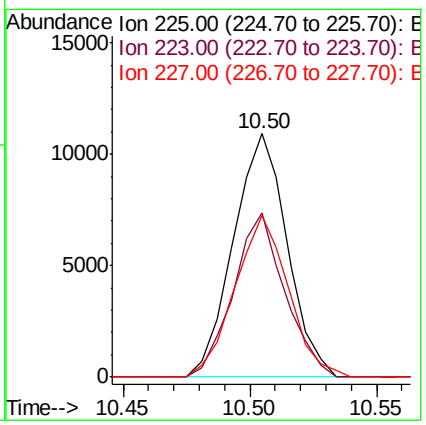


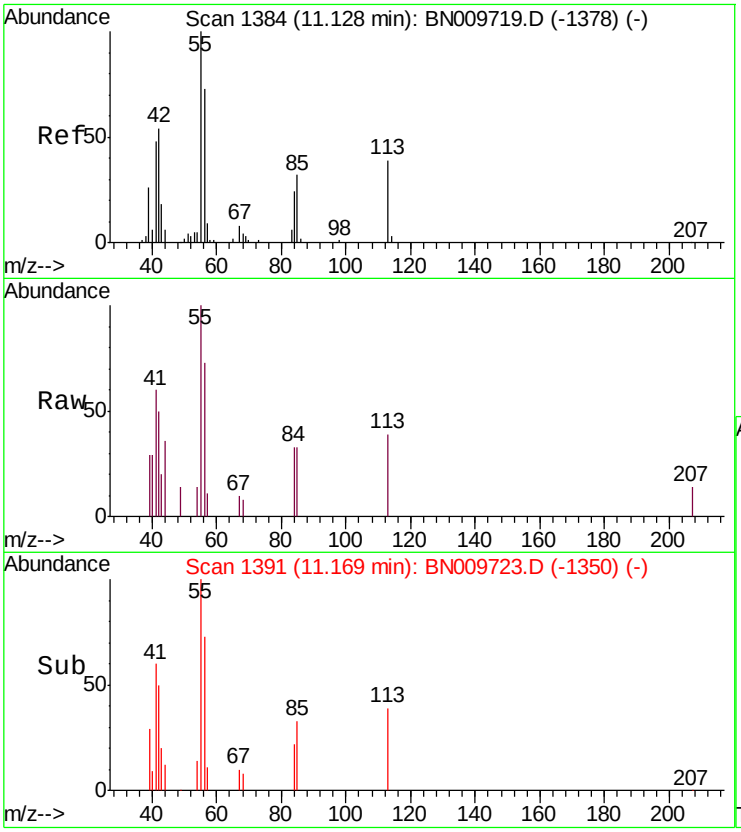


#31
Hexachlorobutadiene
Concen: 3.373 ng/ul
RT: 10.50 min Scan# 1278
Delta R.T. 0.00 min
Lab File: BN009723.D
Acq: 14 Feb 2020 13:37

Tgt Ion:225 Resp: 16120

Ion	Ratio	Lower	Upper
225	100		
223	67.6	47.0	70.4
227	66.5	57.3	85.9



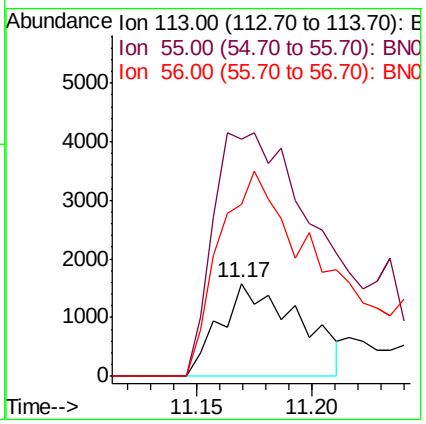


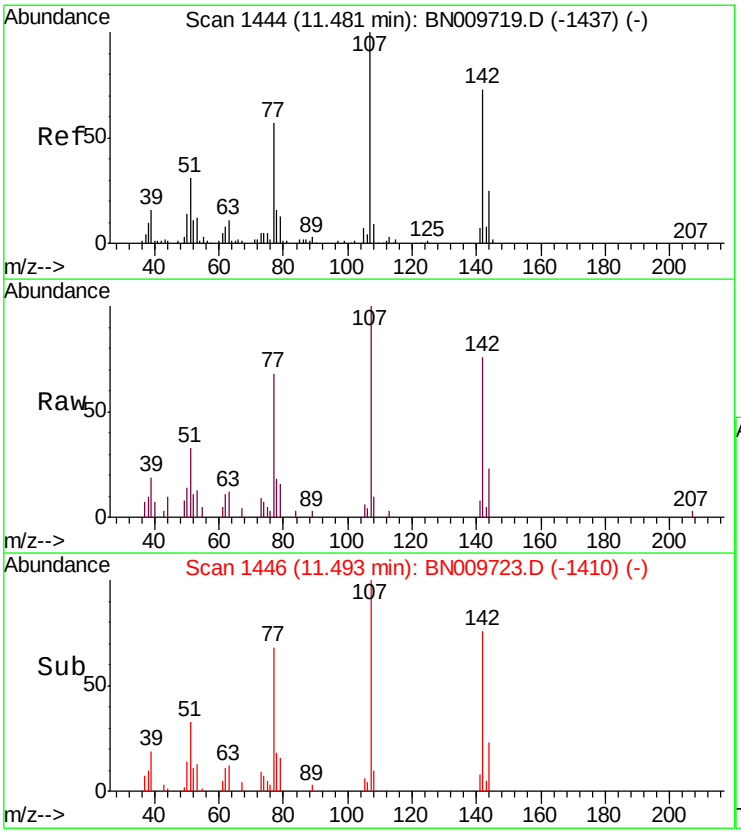
#32
Caprolactam
Concen: 1.571 ng/ul
RT: 11.17 min Scan# 1391
Delta R.T. 0.04 min
Lab File: BN009723.D
Acq: 14 Feb 2020 13:37

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03

Tgt Ion:113 Resp: 3766

Ion	Ratio	Lower	Upper
113	100		
55	256.8	209.1	313.7
56	186.4	161.6	242.4

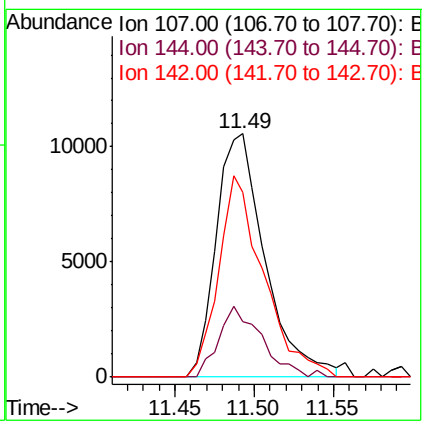


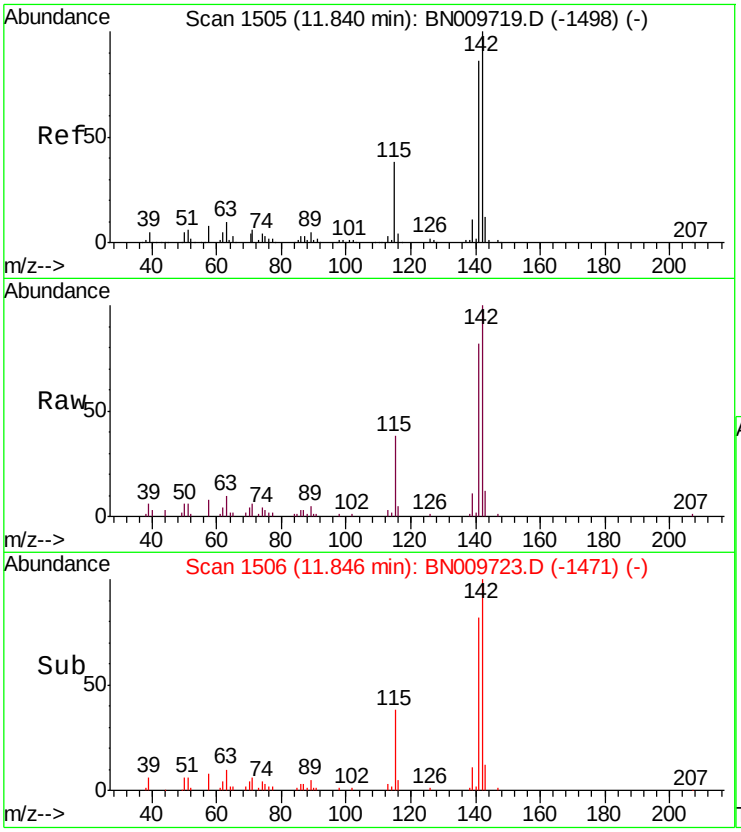


#33
4-Chloro-3-methylphenol
Concen: 2.769 ng/ul
RT: 11.49 min Scan# 1446
Delta R.T. 0.01 min
Lab File: BN009723.D
Acq: 14 Feb 2020 13:37

Tgt Ion:107 Resp: 22626

Ion	Ratio	Lower	Upper
107	100		
144	23.0	19.3	28.9
142	75.8	59.5	89.3



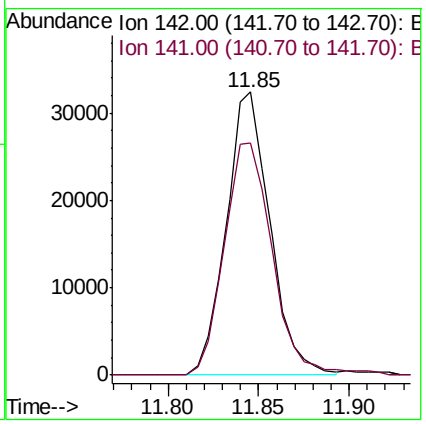


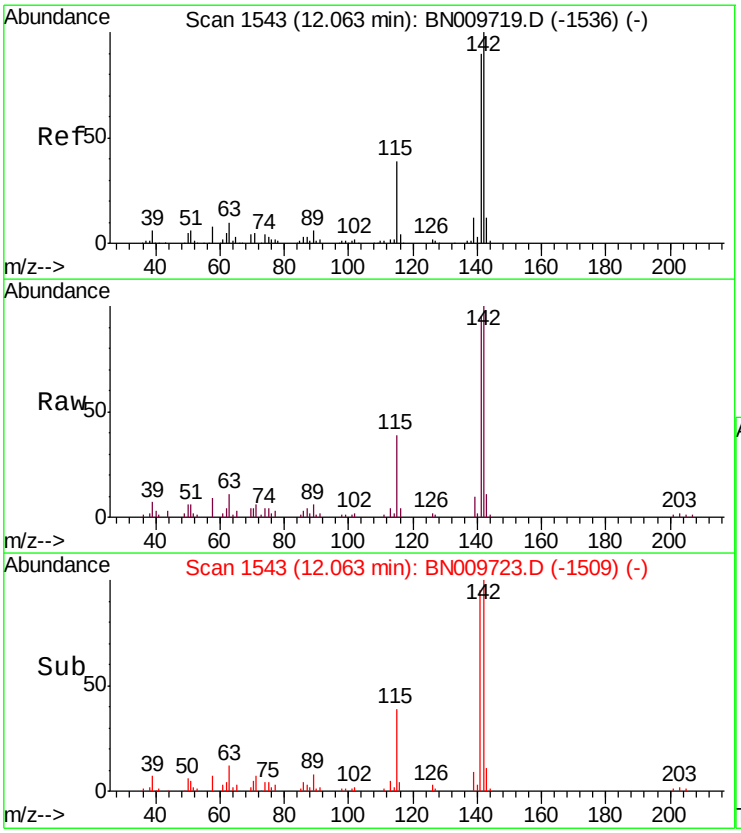
#34
2-Methylnaphthalene
Concen: 3.158 ng/ul
RT: 11.85 min Scan# 1506
Delta R.T. 0.01 min
Lab File: BN009723.D
Acq: 14 Feb 2020 13:37

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03

Tgt Ion:142 Resp: 54431

Ion	Ratio	Lower	Upper
142	100		
141	82.2	72.1	108.1

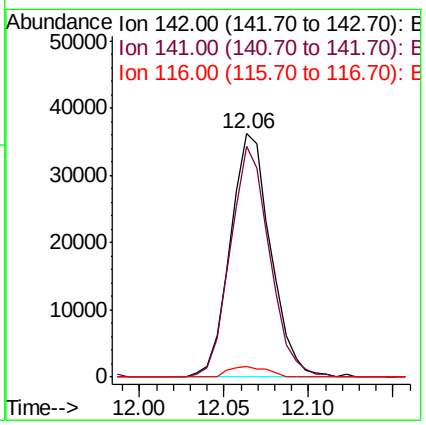


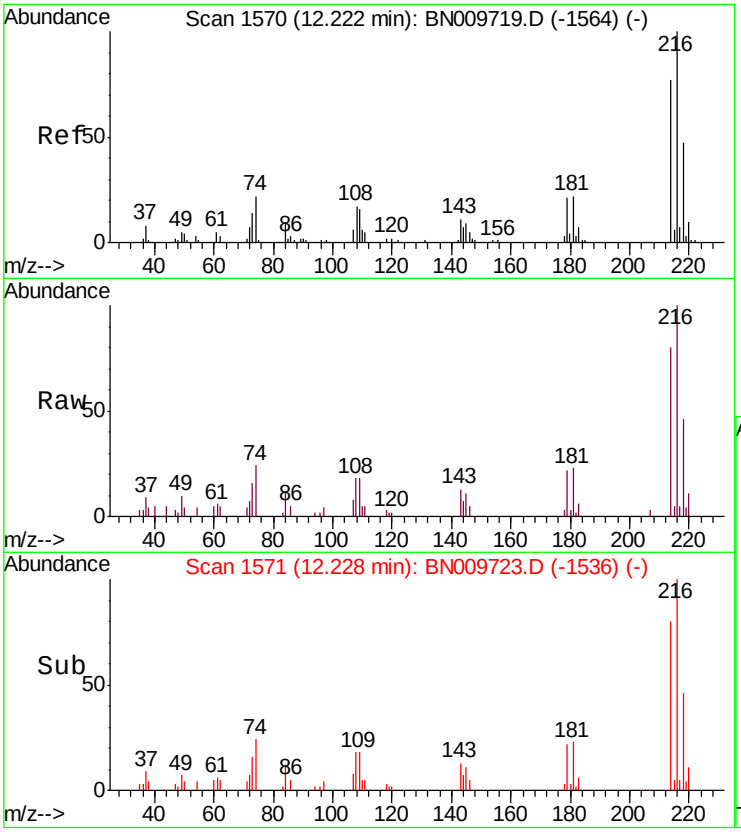


#35
1-Methylnaphthalene
Concen: 3.495 ng/uL
RT: 12.06 min Scan# 1543
Delta R.T. 0.00 min
Lab File: BN009723.D
Acq: 14 Feb 2020 13:37

Tgt Ion:142 Resp: 60393

Ion	Ratio	Lower	Upper
142	100		
141	91.7	72.8	109.2
116	4.1	3.2	4.8



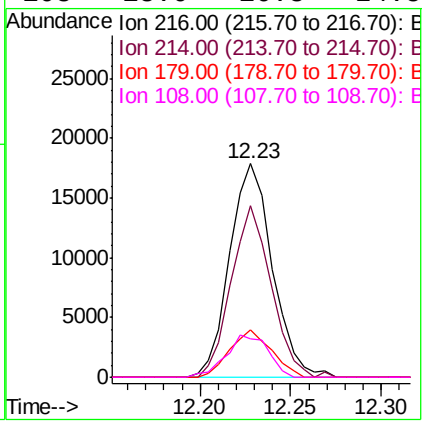


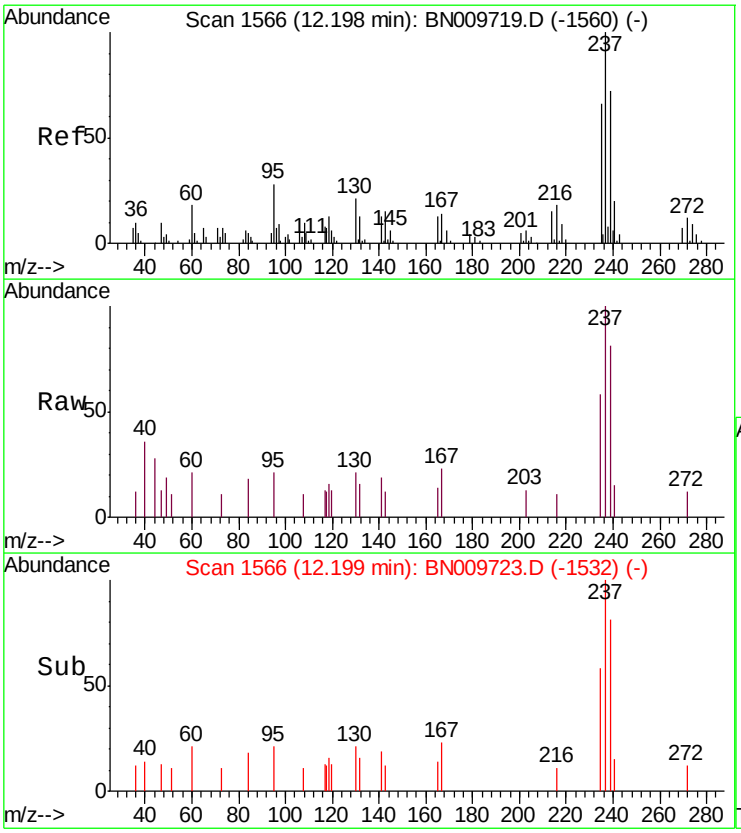
#37
1,2,4,5-Tetrachlorobenzene
Concen: 3.307 ng/ul
RT: 12.23 min Scan# 1571
Delta R.T. 0.01 min
Lab File: BN009723.D
Acq: 14 Feb 2020 13:37

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03

Tgt Ion:216 Resp: 29303

Ion	Ratio	Lower	Upper
216	100		
214	80.2	64.8	97.2
179	22.0	17.6	26.4
108	18.0	16.3	24.5

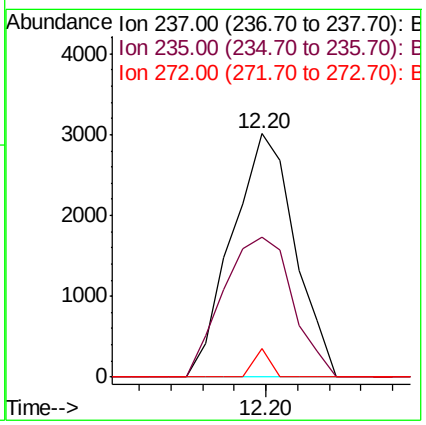


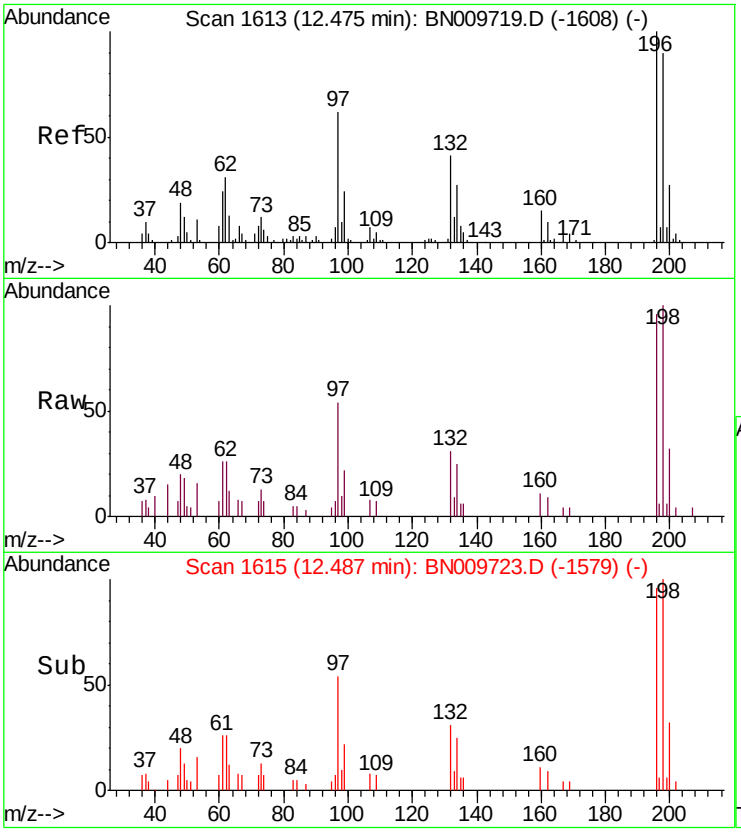


#38
Hexachlorocyclopentadiene
Concen: 1.081 ng/ul
RT: 12.20 min Scan# 1566
Delta R.T. 0.00 min
Lab File: BN009723.D
Acq: 14 Feb 2020 13:37

Tgt Ion:237 Resp: 4143

Ion	Ratio	Lower	Upper
237	100		
235	57.5	48.3	72.5
272	11.7	9.6	14.4



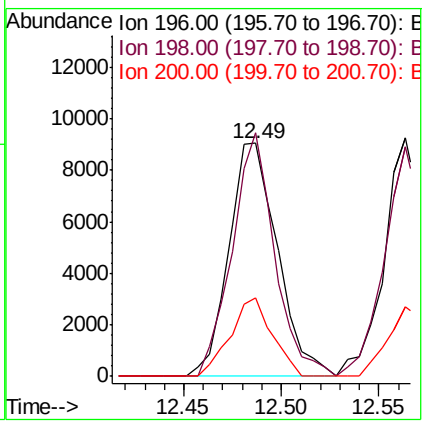


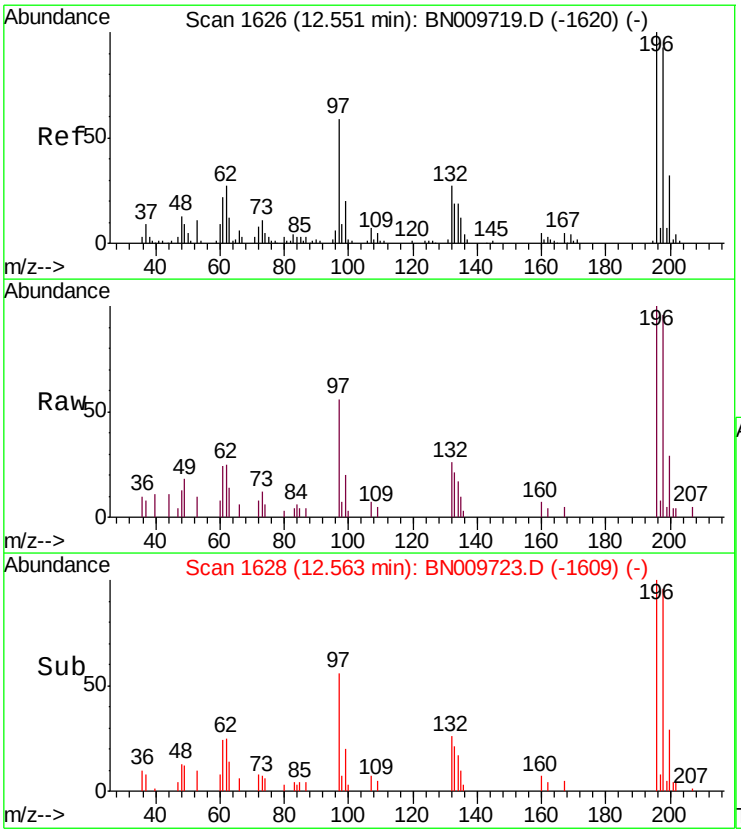
#39
2,4,6-Trichlorophenol
Concen: 2.777 ng/ul
RT: 12.49 min Scan# 1615
Delta R.T. 0.01 min
Lab File: BN009723.D
Acq: 14 Feb 2020 13:37

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03

Tgt Ion:196 Resp: 15619

Ion	Ratio	Lower	Upper
196	100		
198	104.5	77.2	115.8
200	34.0	26.8	40.2

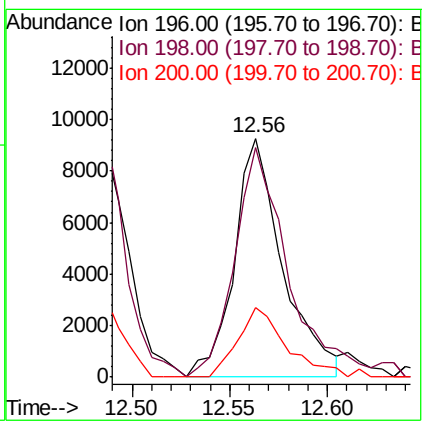


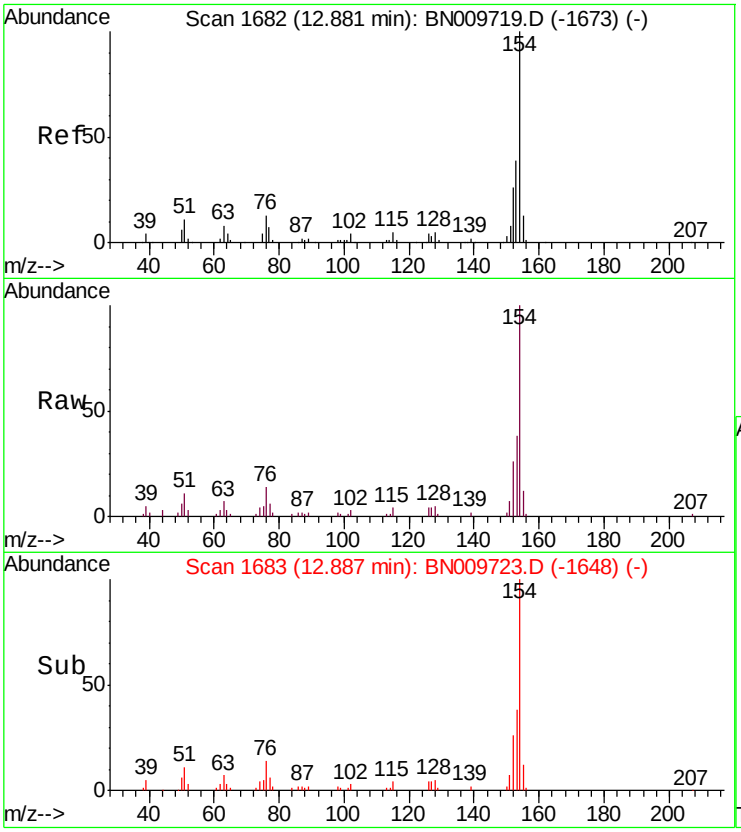


#40
2,4,5-Trichlorophenol
Concen: 2.648 ng/ul
RT: 12.56 min Scan# 1628
Delta R.T. 0.01 min
Lab File: BN009723.D
Acq: 14 Feb 2020 13:37

Tgt Ion:196 Resp: 15977

Ion	Ratio	Lower	Upper
196	100		
198	95.9	75.0	112.6
200	29.0	24.2	36.4



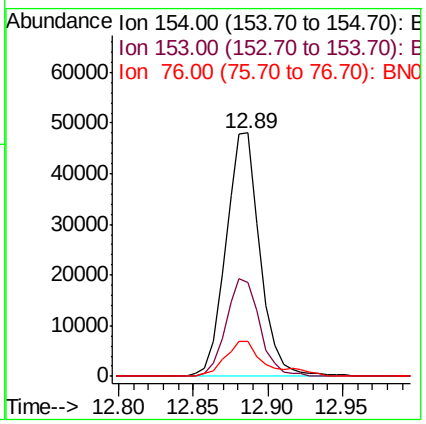


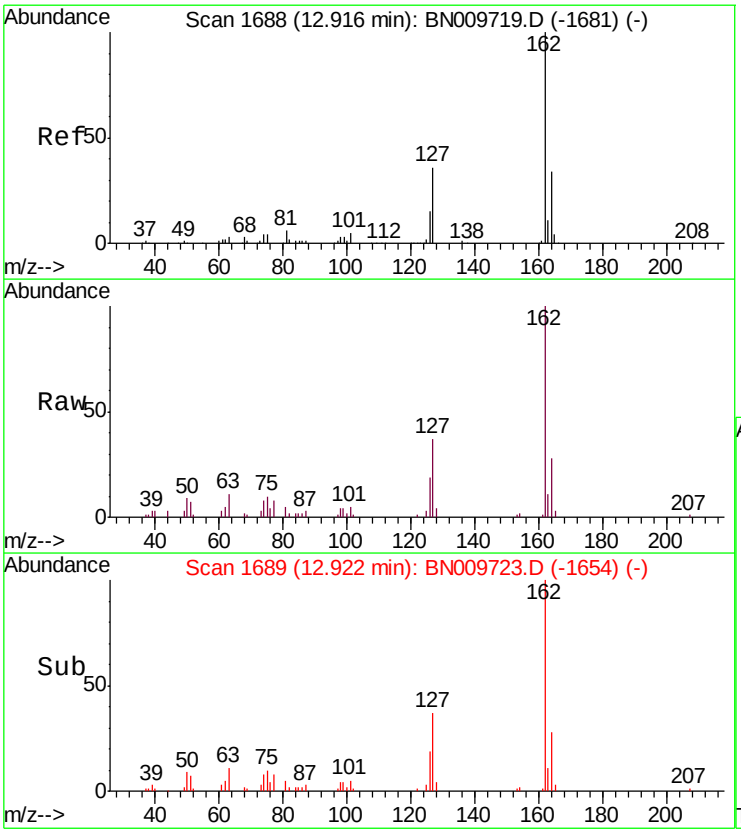
#41
1,1'-Biphenyl
Concen: 3.344 ng/ul
RT: 12.89 min Scan# 1683
Delta R.T. 0.01 min
Lab File: BN009723.D
Acq: 14 Feb 2020 13:37

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03

Tgt Ion:154 Resp: 76786

Ion	Ratio	Lower	Upper
154	100		
153	38.4	33.2	49.8
76	14.1	11.0	16.4

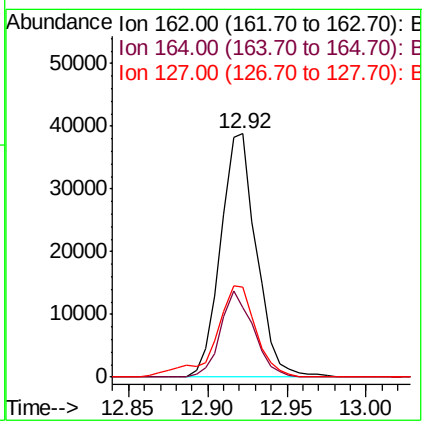


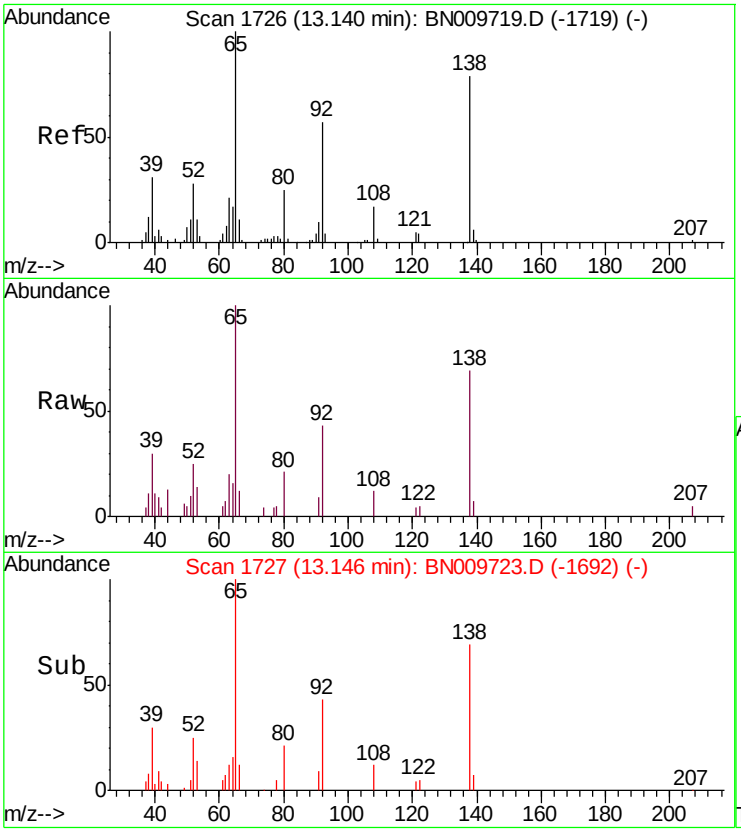


#42
2-Chloronaphthalene
Concen: 3.331 ng/ul
RT: 12.92 min Scan# 1689
Delta R.T. 0.01 min
Lab File: BN009723.D
Acq: 14 Feb 2020 13:37

Tgt Ion:162 Resp: 60731

Ion	Ratio	Lower	Upper
162	100		
164	28.4	25.7	38.5
127	36.9	31.4	47.2



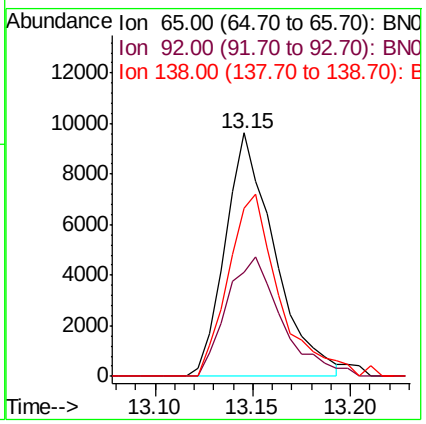


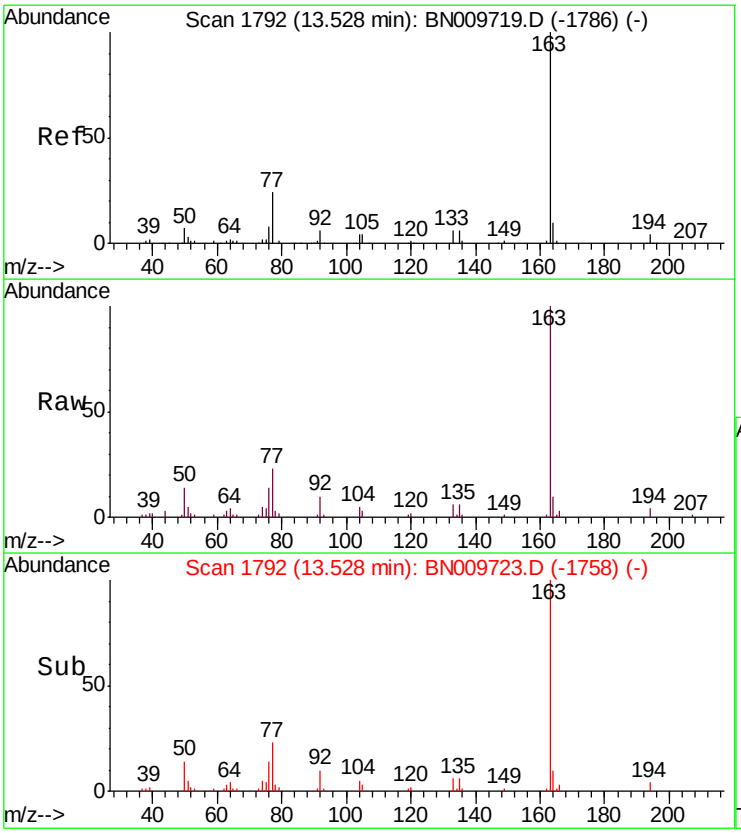
#43
2-Nitroaniline
Concen: 2.536 ng/ul
RT: 13.15 min Scan# 1727
Delta R.T. 0.01 min
Lab File: BN009723.D
Acq: 14 Feb 2020 13:37

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03

Tgt Ion: 65 Resp: 16909

Ion	Ratio	Lower	Upper
65	100		
92	42.9	43.6	65.4#
138	68.9	61.3	91.9

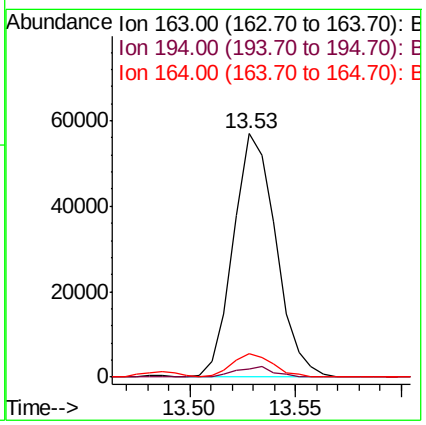


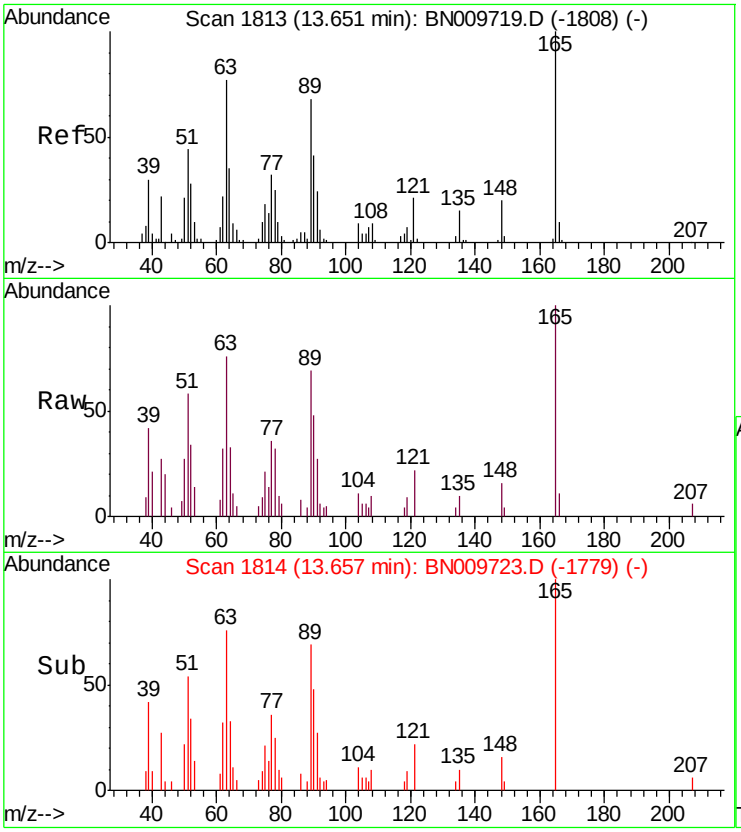


#45
Dimethylphthalate
Concen: 3.420 ng/ul
RT: 13.53 min Scan# 1792
Delta R.T. 0.00 min
Lab File: BN009723.D
Acq: 14 Feb 2020 13:37

Tgt Ion:163 Resp: 79678

Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.4	5.0
164	9.9	8.0	12.0



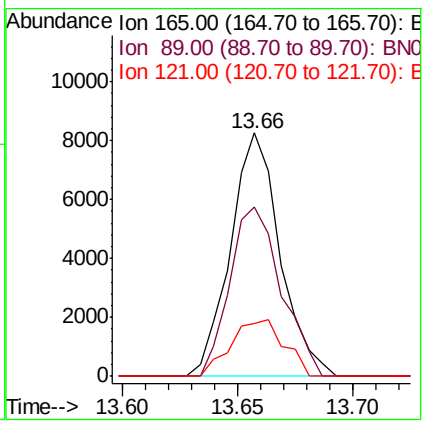


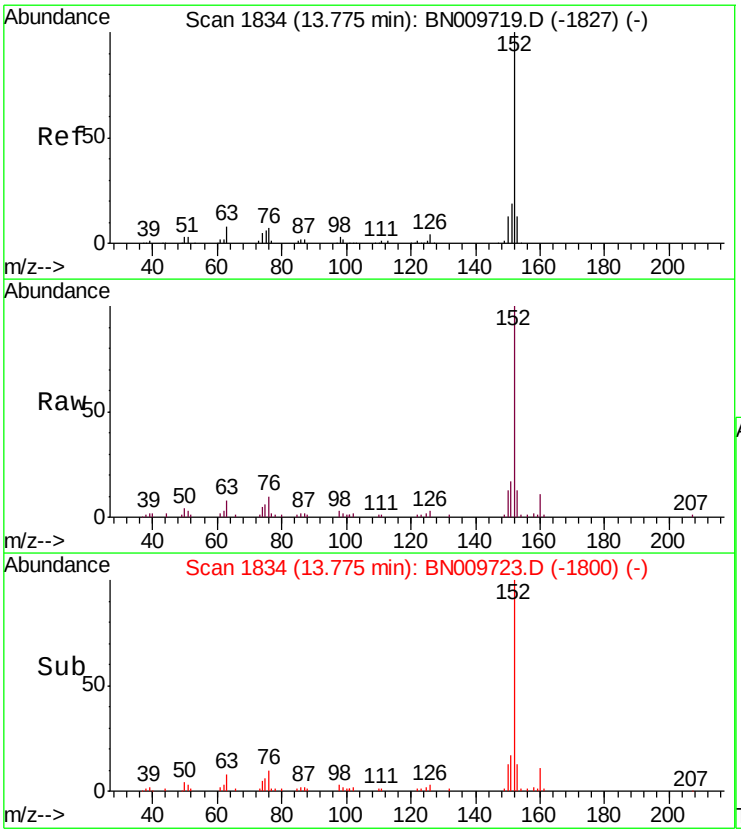
#46
2,6-Dinitrotoluene
Concen: 2.712 ng/ul
RT: 13.66 min Scan# 1814
Delta R.T. 0.01 min
Lab File: BN009723.D
Acq: 14 Feb 2020 13:37

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03

Tgt Ion:165 Resp: 12371

Ion	Ratio	Lower	Upper
165	100		
89	69.3	54.1	81.1
121	21.9	18.1	27.1

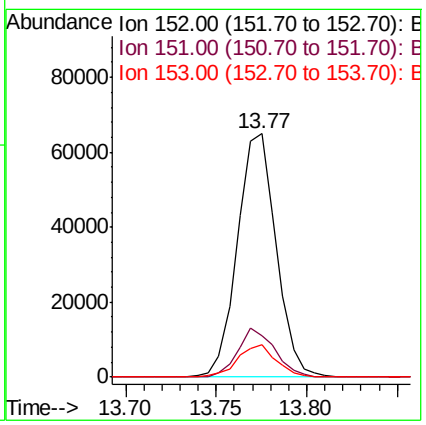


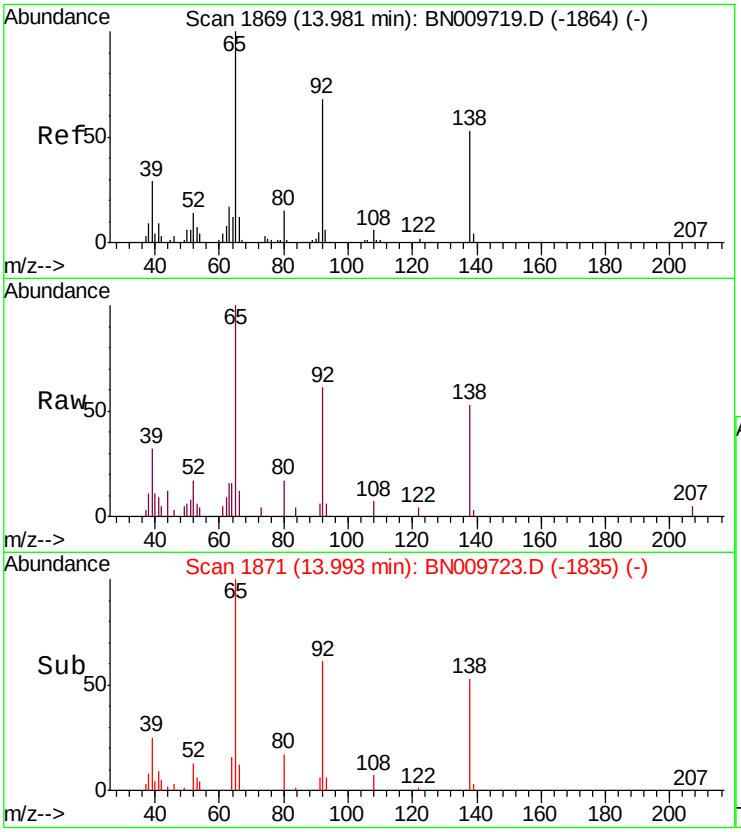


#48
Acenaphthylene
Concen: 3.389 ng/ul
RT: 13.77 min Scan# 1834
Delta R.T. 0.00 min
Lab File: BN009723.D
Acq: 14 Feb 2020 13:37

Tgt Ion:152 Resp: 96475

Ion	Ratio	Lower	Upper
152	100		
151	17.2	15.7	23.5
153	13.1	10.3	15.5



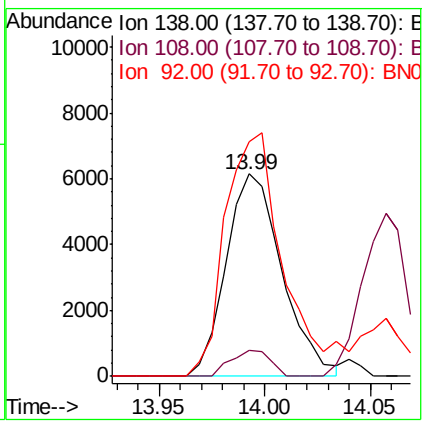


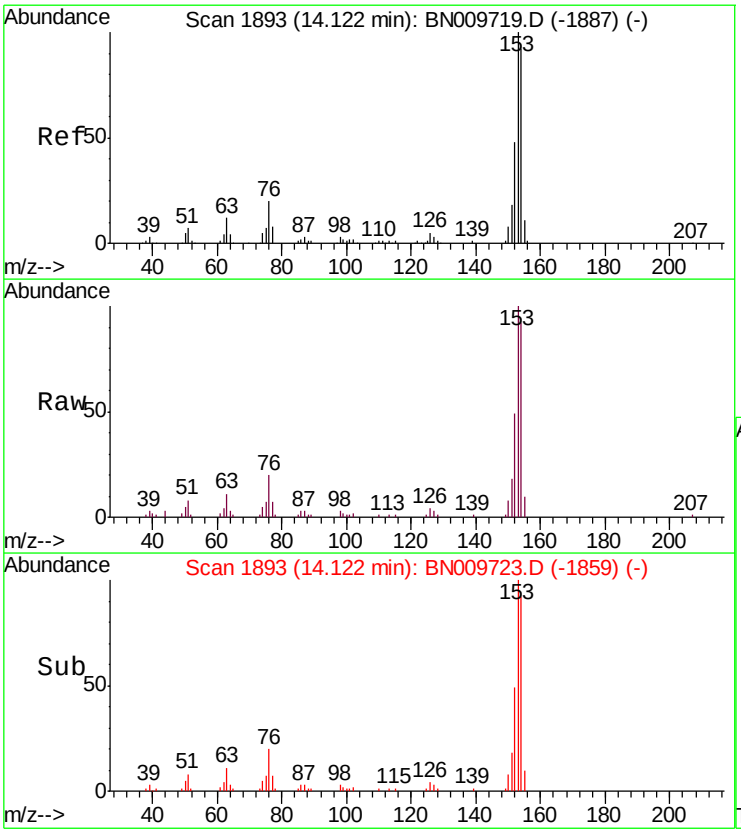
#49
3-Nitroaniline
Concen: 2.686 ng/ul
RT: 13.99 min Scan# 1871
Delta R.T. 0.01 min
Lab File: BN009723.D
Acq: 14 Feb 2020 13:37

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03

Tgt Ion:138 Resp: 11312

Ion	Ratio	Lower	Upper
138	100		
108	13.0	8.9	13.3
92	115.9	99.2	148.8

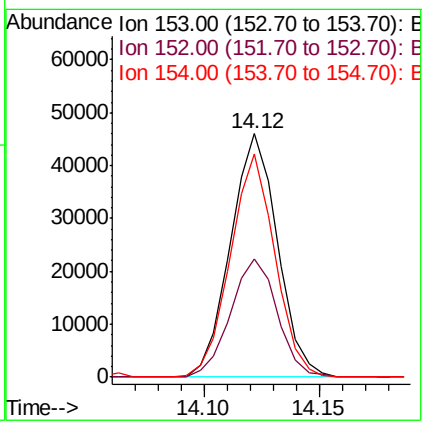


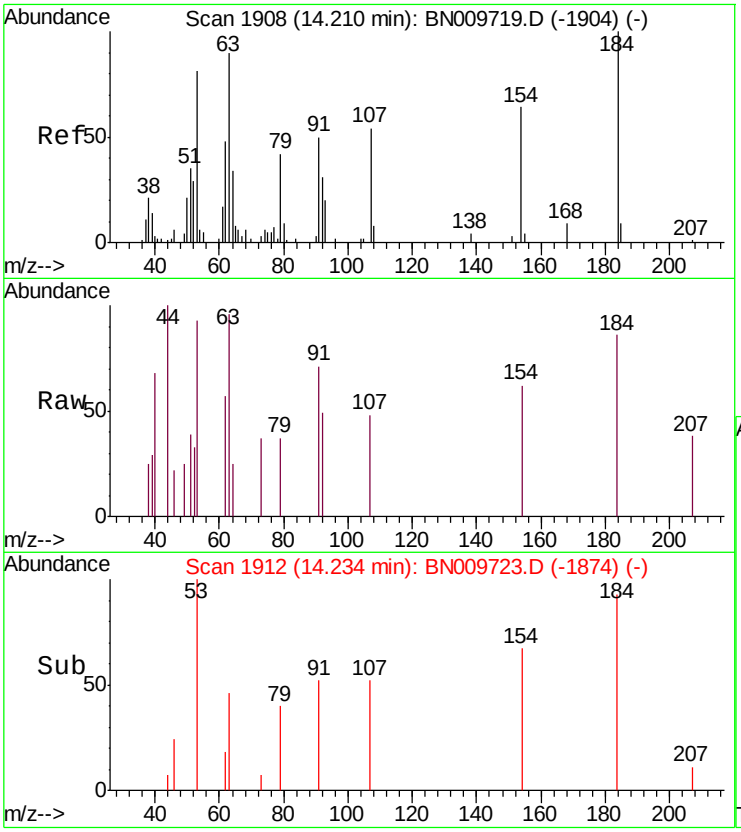


#50
Acenaphthene
Concen: 3.349 ng/ul
RT: 14.12 min Scan# 1893
Delta R.T. 0.00 min
Lab File: BN009723.D
Acq: 14 Feb 2020 13:37

Tgt Ion:153 Resp: 65352

Ion	Ratio	Lower	Upper
153	100		
152	48.6	36.6	54.8
154	91.6	70.6	106.0



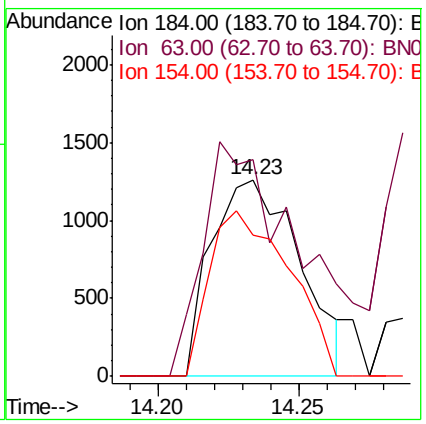


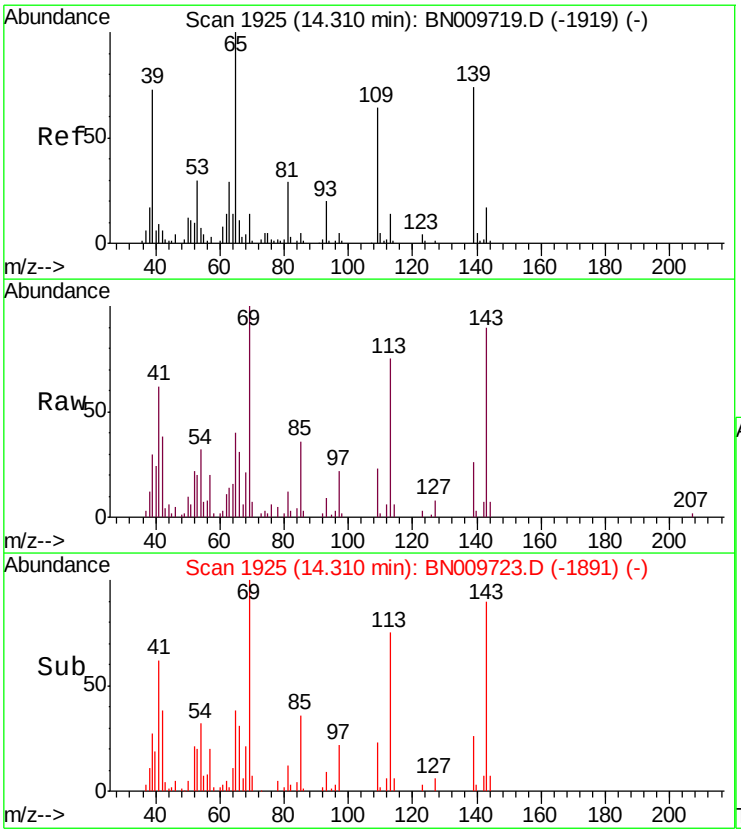
#51
2,4-Dinitrophenol
Concen: 1.048 ng/ul
RT: 14.23 min Scan# 1912
Delta R.T. 0.02 min
Lab File: BN009723.D
Acq: 14 Feb 2020 13:37

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03

Tgt Ion:184 Resp: 2745

Ion	Ratio	Lower	Upper
184	100		
63	110.6	83.0	124.6
154	72.2	54.9	82.3

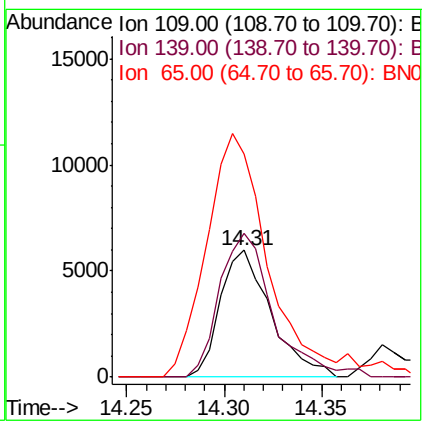


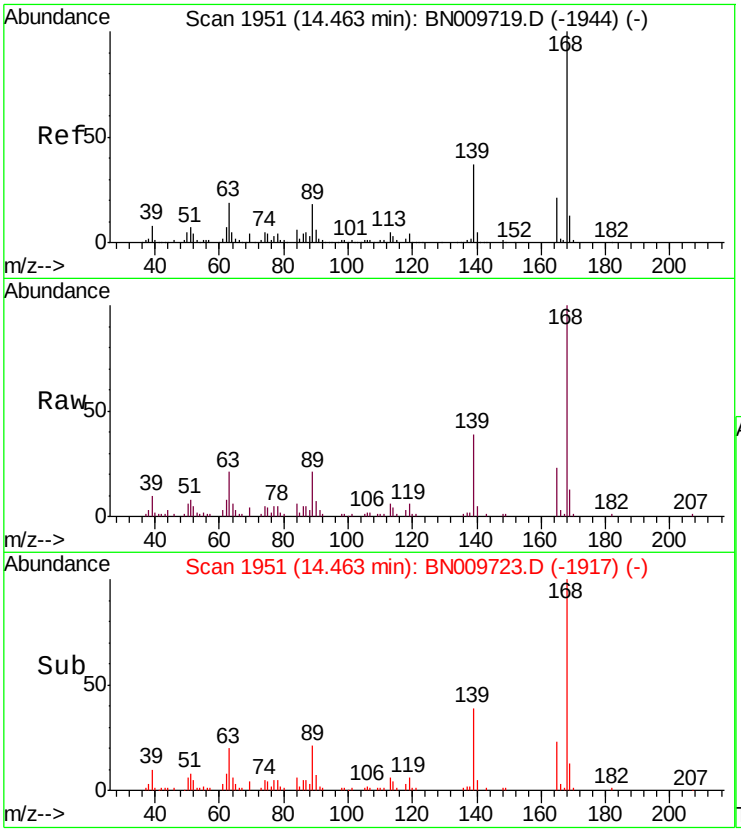


#53
4-Nitrophenol
Concen: 2.926 ng/ul
RT: 14.31 min Scan# 1925
Delta R.T. 0.00 min
Lab File: BN009723.D
Acq: 14 Feb 2020 13:37

Tgt Ion:109 Resp: 10767

Ion	Ratio	Lower	Upper
109	100		
139	112.9	96.3	144.5
65	175.3	129.9	194.9



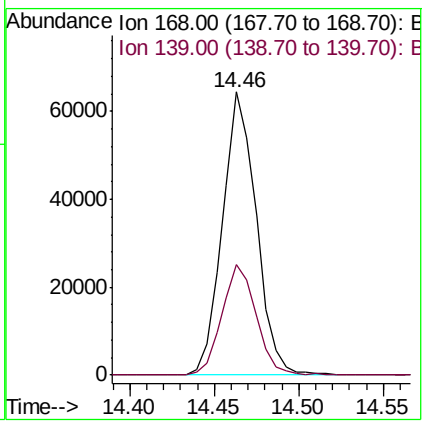


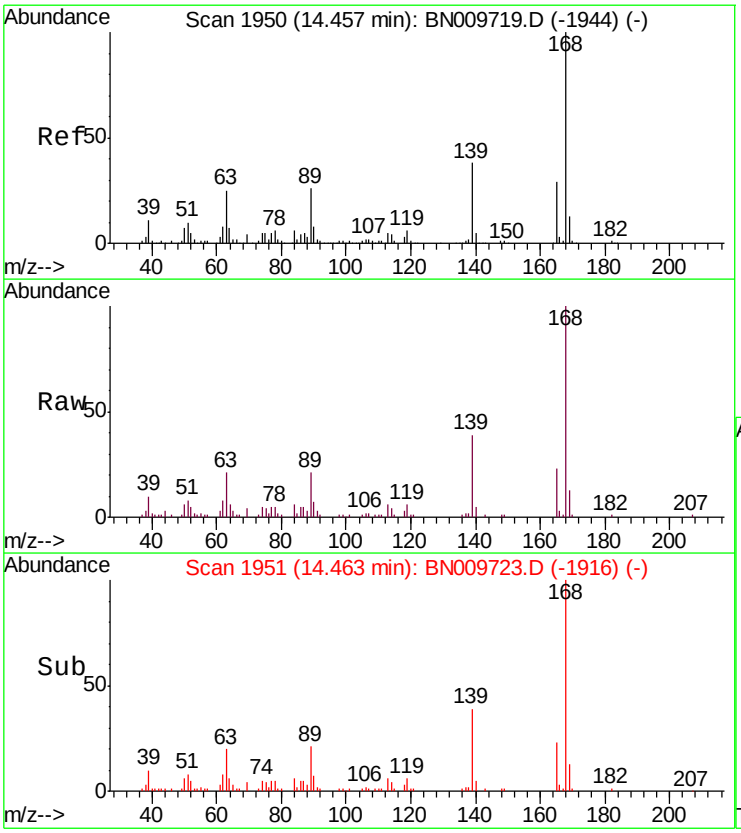
#54
Dibenzofuran
Concen: 3.279 ng/ul
RT: 14.46 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BN009723.D
Acq: 14 Feb 2020 13:37

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03

Tgt Ion:168 Resp: 89793

Ion	Ratio	Lower	Upper
168	100		
139	38.9	32.7	49.1

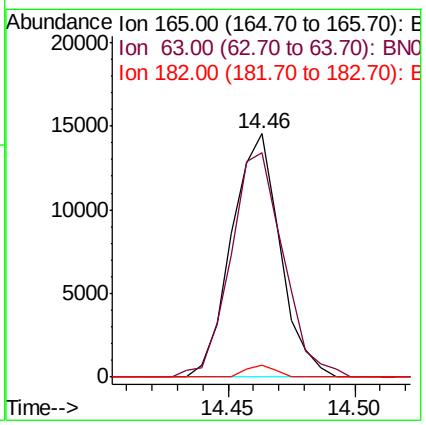


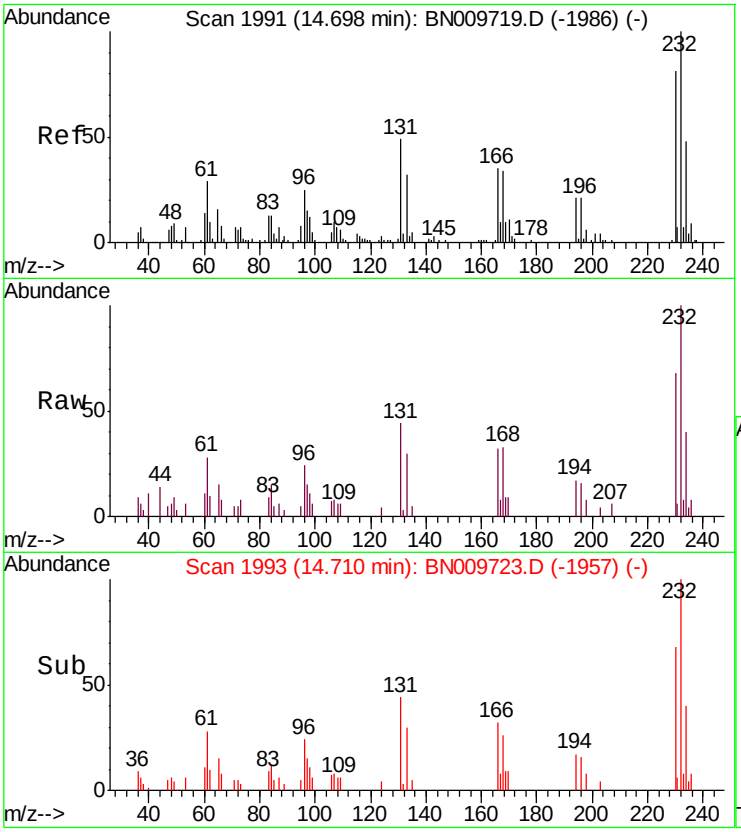


#55
2,4-Dinitrotoluene
Concen: 2.867 ng/ul
RT: 14.46 min Scan# 1951
Delta R.T. 0.01 min
Lab File: BN009723.D
Acq: 14 Feb 2020 13:37

Tgt Ion:165 Resp: 19378

Ion	Ratio	Lower	Upper
165	100		
63	92.0	68.3	102.5
182	4.7	2.2	3.4#



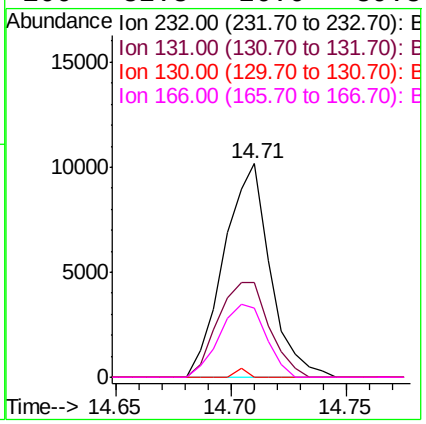


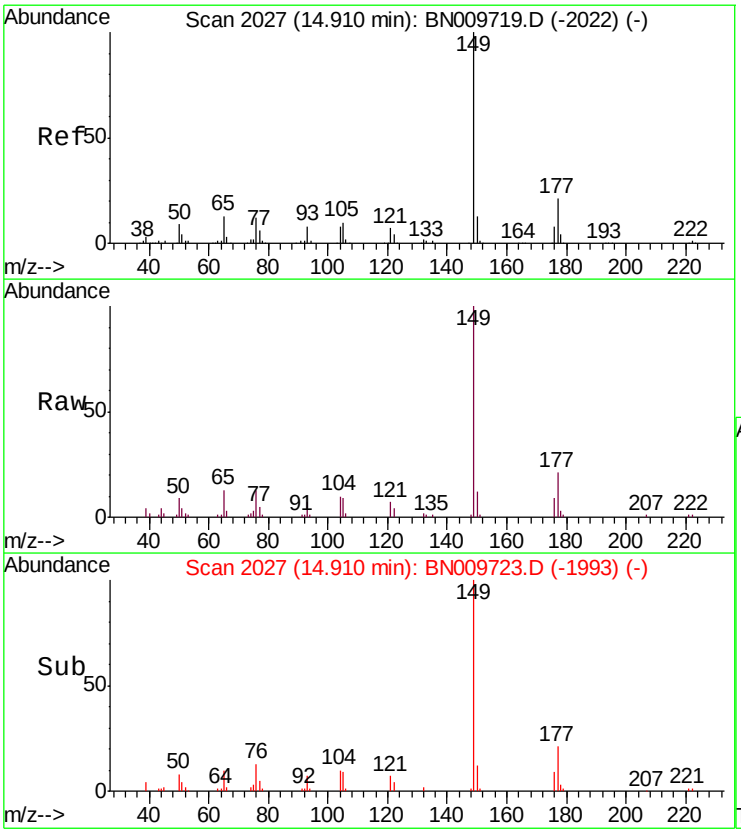
#56
2,3,4,6-Tetrachlorophenol
Concen: 2.732 ng/ul
RT: 14.71 min Scan# 1993
Delta R.T. 0.01 min
Lab File: BN009723.D
Acq: 14 Feb 2020 13:37

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03

Tgt Ion:232 Resp: 14170

Ion	Ratio	Lower	Upper
232	100		
131	44.2	40.6	60.8
130	0.0	2.2	3.4#
166	32.3	26.6	39.8

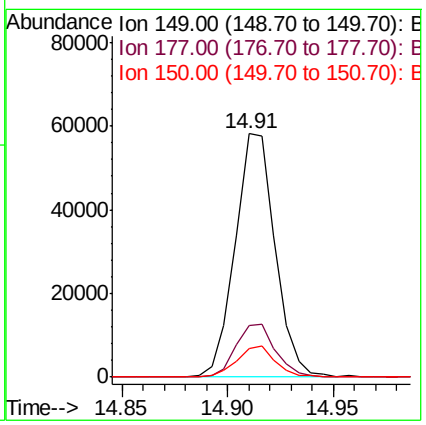


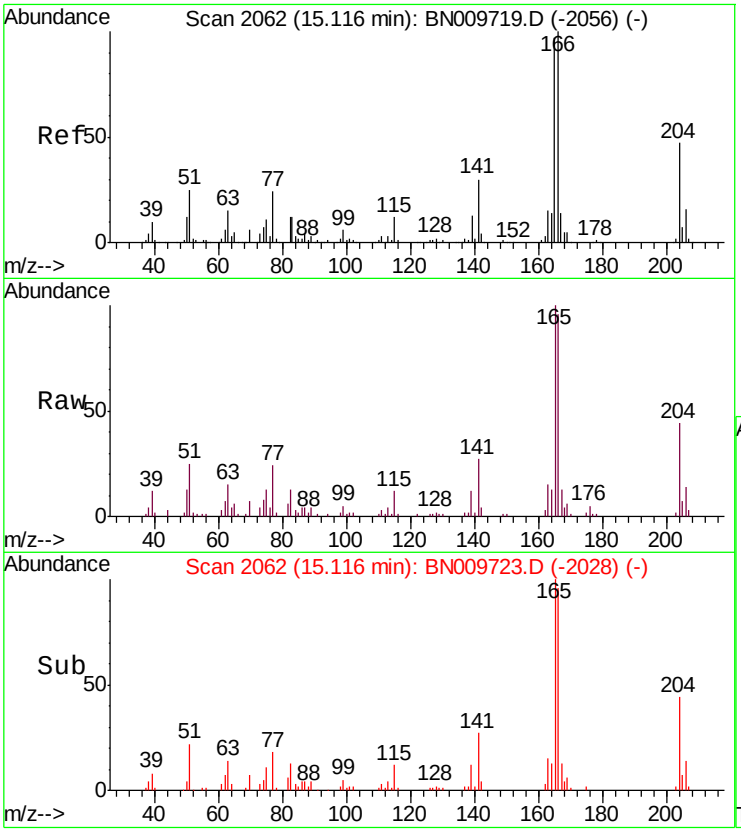


#57
Diethylphthalate
Concen: 3.190 ng/ul
RT: 14.91 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BN009723.D
Acq: 14 Feb 2020 13:37

Tgt Ion:149 Resp: 76317

Ion	Ratio	Lower	Upper
149	100		
177	21.4	17.8	26.6
150	12.0	9.8	14.6



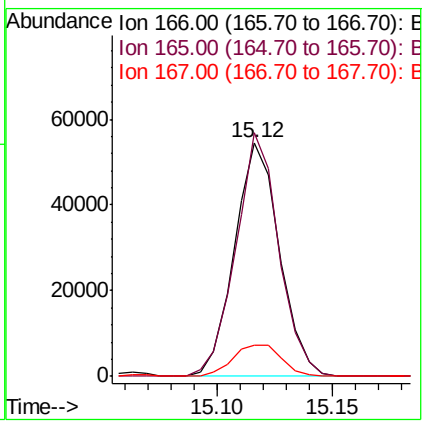


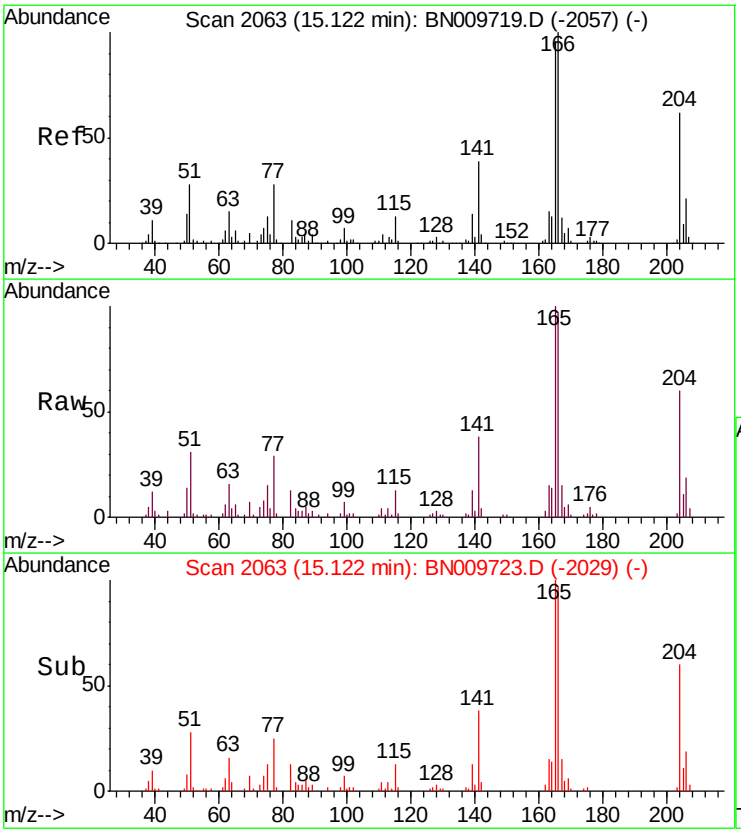
#59
Fluorene
Concen: 3.232 ng/ul
RT: 15.12 min Scan# 2062
Delta R.T. 0.00 min
Lab File: BN009723.D
Acq: 14 Feb 2020 13:37

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03

Tgt Ion:166 Resp: 74282

Ion	Ratio	Lower	Upper
166	100		
165	104.2	79.8	119.8
167	13.5	10.7	16.1

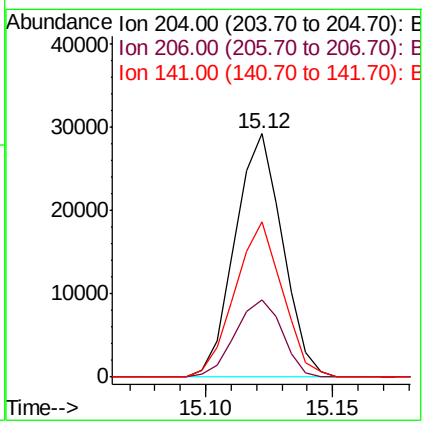


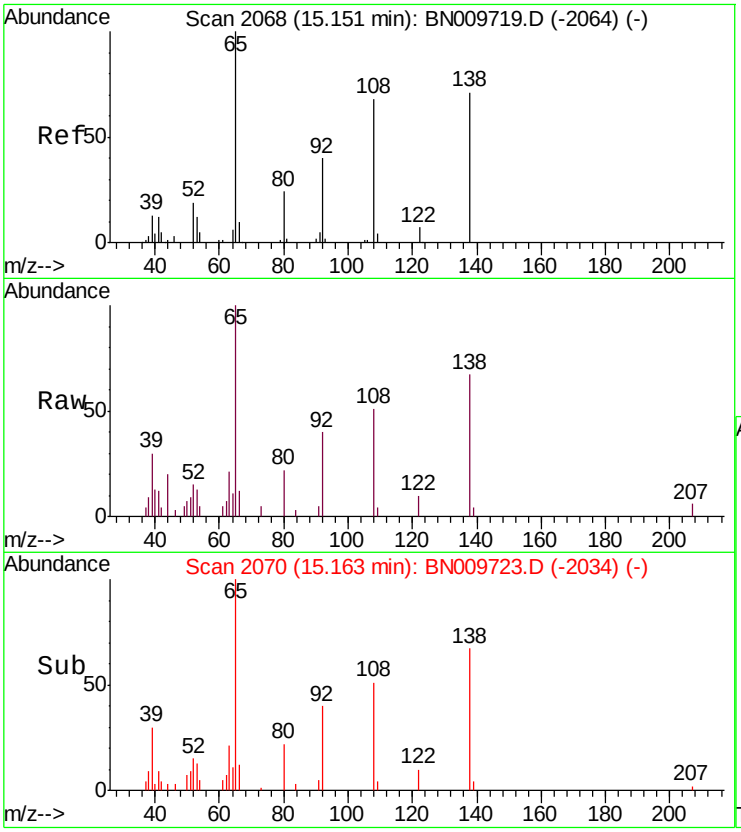


#60
4-Chlorophenyl-phenylether
Concen: 3.364 ng/ul
RT: 15.12 min Scan# 2063
Delta R.T. 0.00 min
Lab File: BN009723.D
Acq: 14 Feb 2020 13:37

Tgt Ion:204 Resp: 38137

Ion	Ratio	Lower	Upper
204	100		
206	31.9	26.5	39.7
141	63.6	48.8	73.2



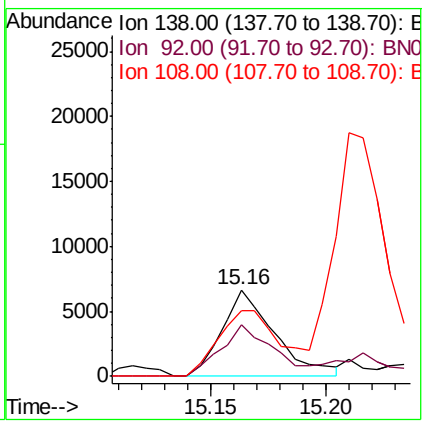


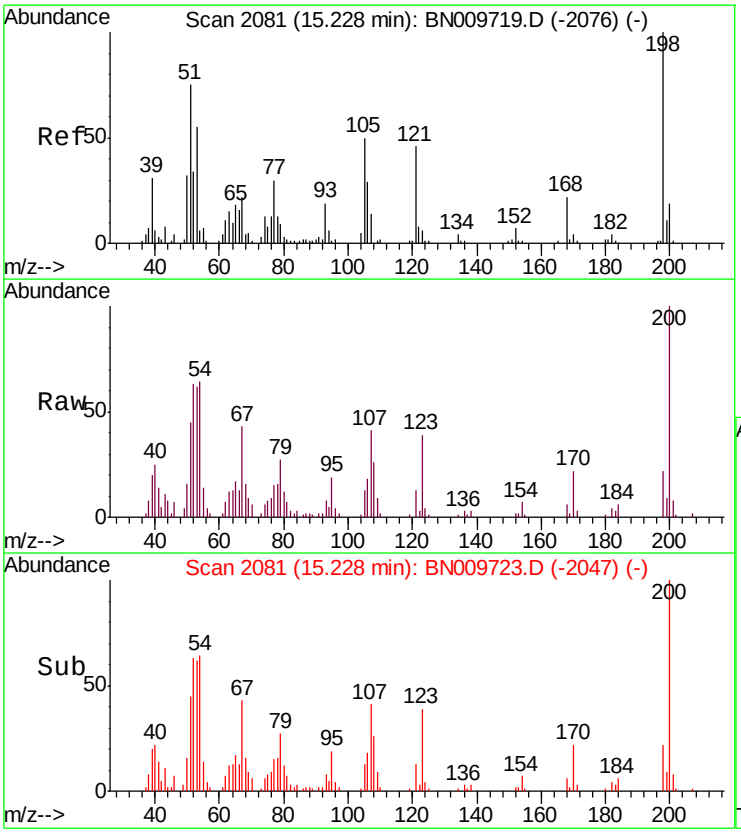
#61
4-Nitroaniline
Concen: 2.057 ng/ul
RT: 15.16 min Scan# 2070
Delta R.T. 0.01 min
Lab File: BN009723.D
Acq: 14 Feb 2020 13:37

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03

Tgt Ion:138 Resp: 10564

Ion	Ratio	Lower	Upper
138	100		
92	59.5	47.8	71.6
108	76.1	72.3	108.5

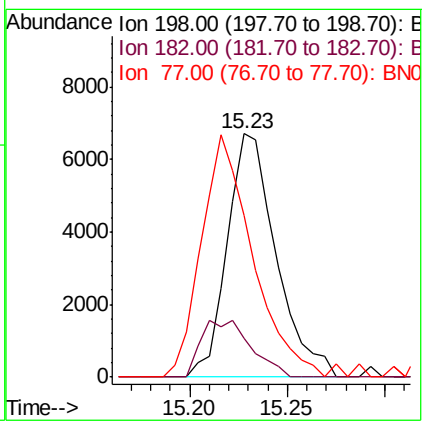


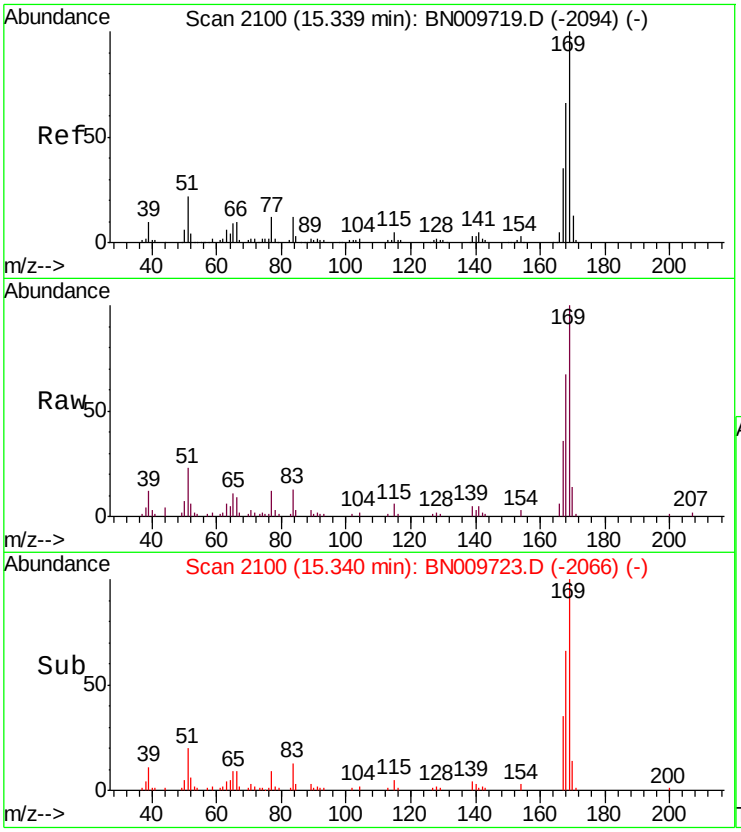


#64
4,6-Dinitro-2-methylphenol
Concen: 2.704 ng/ul
RT: 15.23 min Scan# 2081
Delta R.T. 0.00 min
Lab File: BN009723.D
Acq: 14 Feb 2020 13:37

Tgt Ion:198 Resp: 11656

Ion	Ratio	Lower	Upper
198	100		
182	15.8	3.7	5.5#
77	66.4	25.1	37.7#



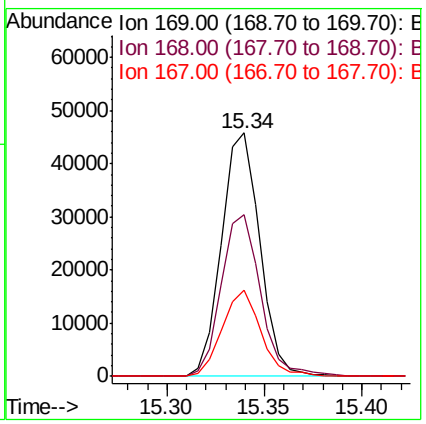


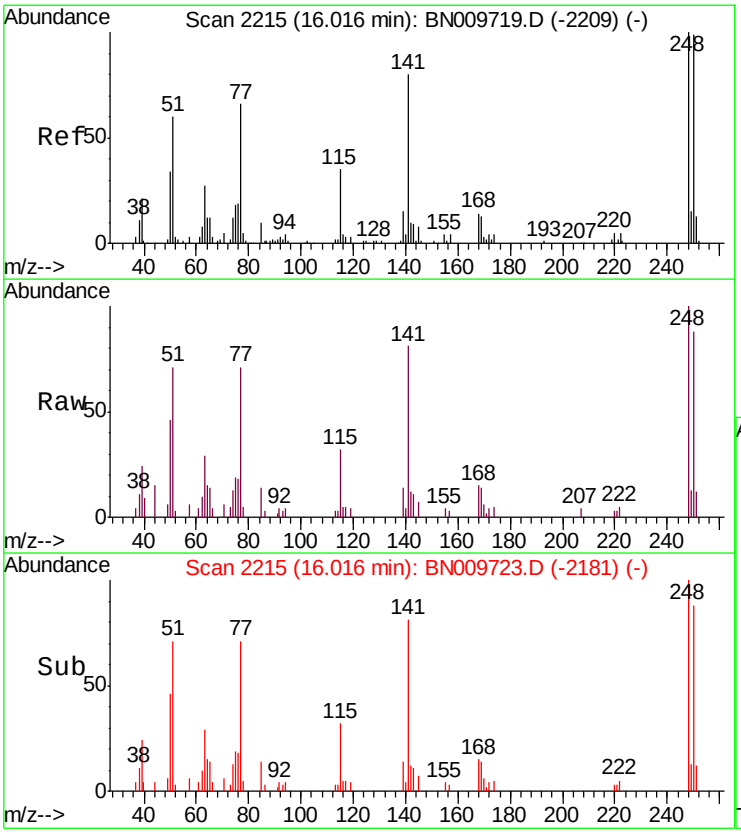
#65
N-Nitrosodiphenylamine
Concen: 3.266 ng/ul
RT: 15.34 min Scan# 2100
Delta R.T. 0.00 min
Lab File: BN009723.D
Acq: 14 Feb 2020 13:37

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03

Tgt Ion:169 Resp: 62429

Ion	Ratio	Lower	Upper
169	100		
168	66.6	51.8	77.6
167	35.7	27.7	41.5

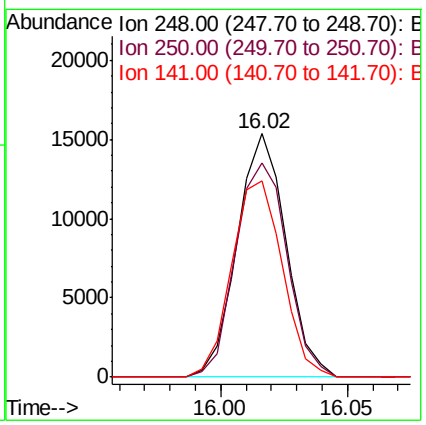


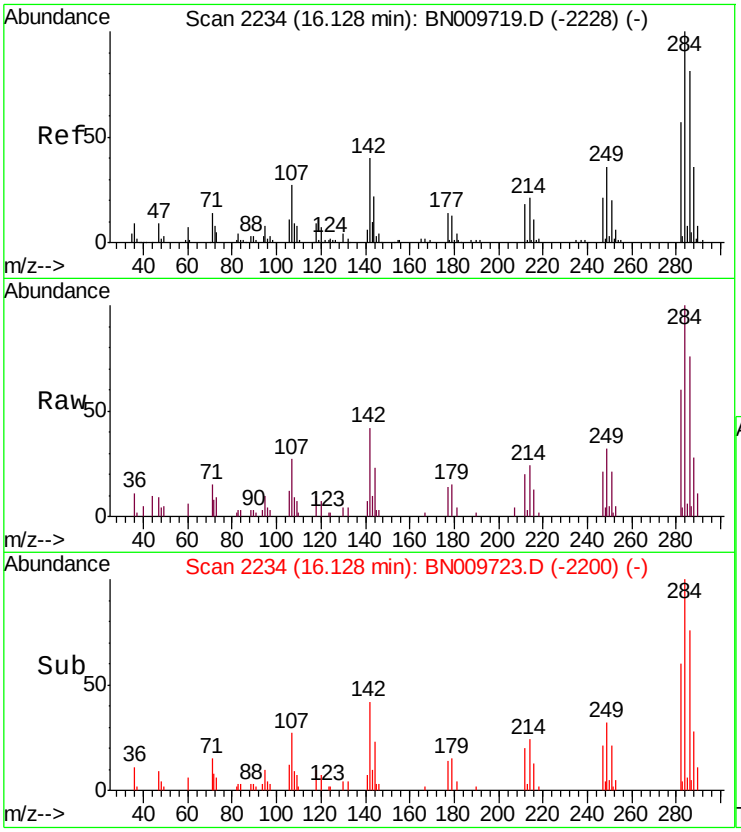


#66
4-Bromophenyl-phenylether
Concen: 3.197 ng/ul
RT: 16.02 min Scan# 2215
Delta R.T. 0.00 min
Lab File: BN009723.D
Acq: 14 Feb 2020 13:37

Tgt Ion:248 Resp: 20610

Ion	Ratio	Lower	Upper
248	100		
250	87.9	81.4	122.0
141	80.7	66.9	100.3



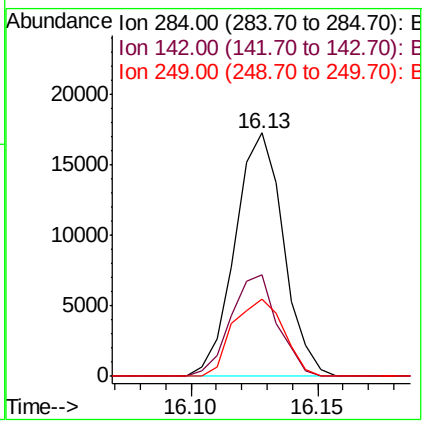


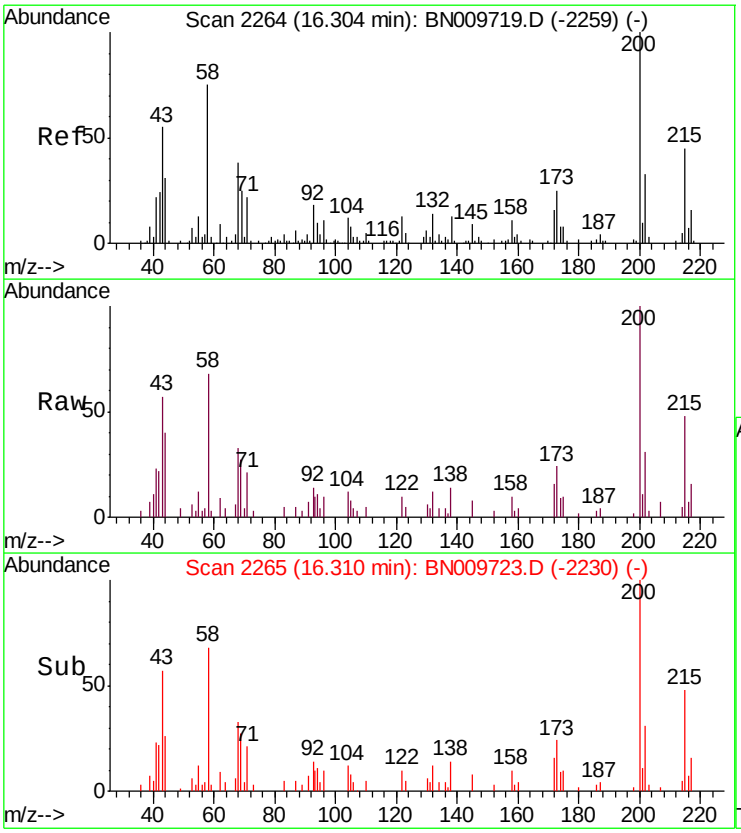
#67
Hexachlorobenzene
Concen: 3.230 ng/ul
RT: 16.13 min Scan# 2234
Delta R.T. 0.00 min
Lab File: BN009723.D
Acq: 14 Feb 2020 13:37

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03

Tgt Ion:284 Resp: 23041

Ion	Ratio	Lower	Upper
284	100		
142	41.8	34.4	51.6
249	31.6	29.7	44.5

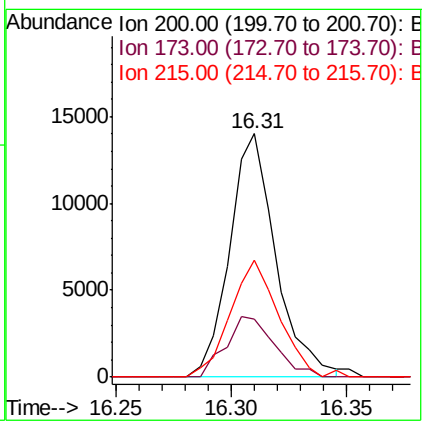


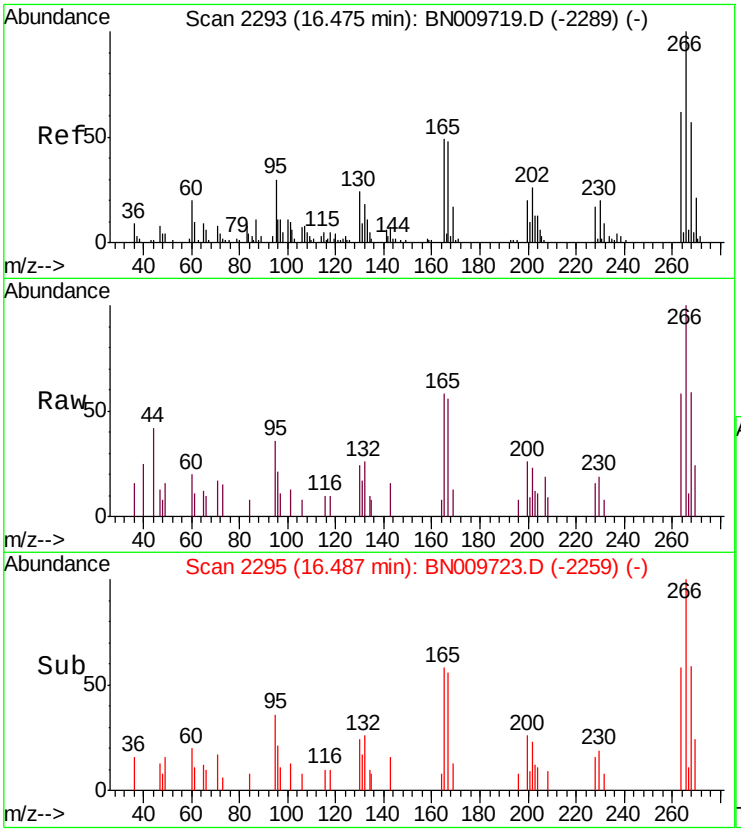


#68
Atrazine
Concen: 2.702 ng/ul
RT: 16.31 min Scan# 2265
Delta R.T. 0.01 min
Lab File: BN009723.D
Acq: 14 Feb 2020 13:37

Tgt Ion:200 Resp: 19590

Ion	Ratio	Lower	Upper
200	100		
173	23.9	22.1	33.1
215	48.2	41.6	62.4



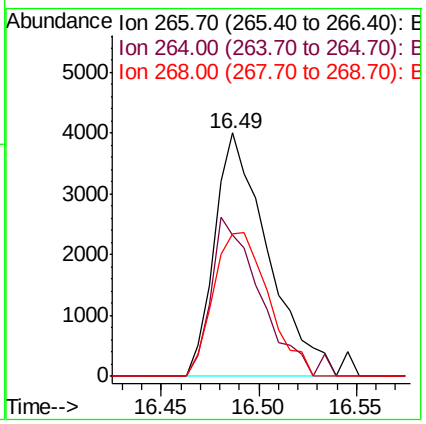


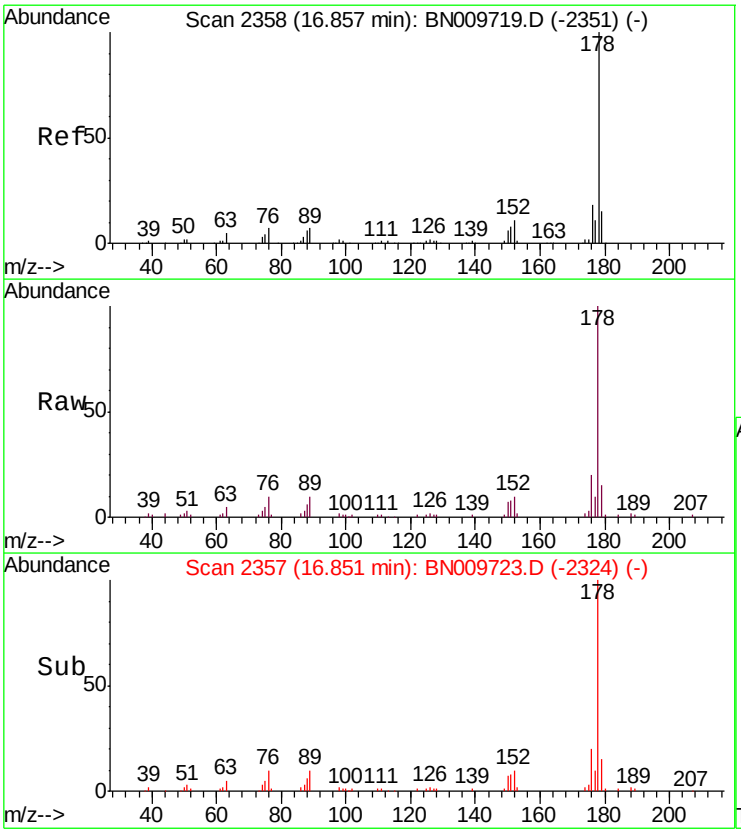
#69
Pentachlorophenol
Concen: 1.835 ng/ul
RT: 16.49 min Scan# 2295
Delta R.T. 0.01 min
Lab File: BN009723.D
Acq: 14 Feb 2020 13:37

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03

Tgt Ion:266 Resp: 7563

Ion	Ratio	Lower	Upper
266	100		
264	57.9	52.9	79.3
268	58.6	52.5	78.7

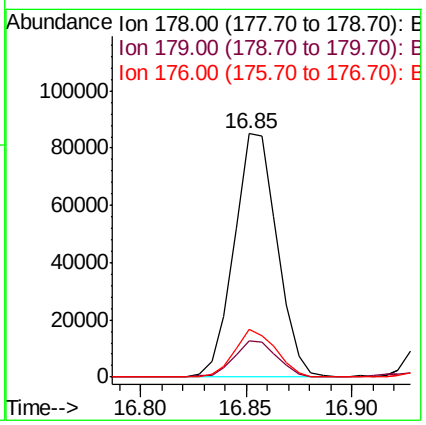


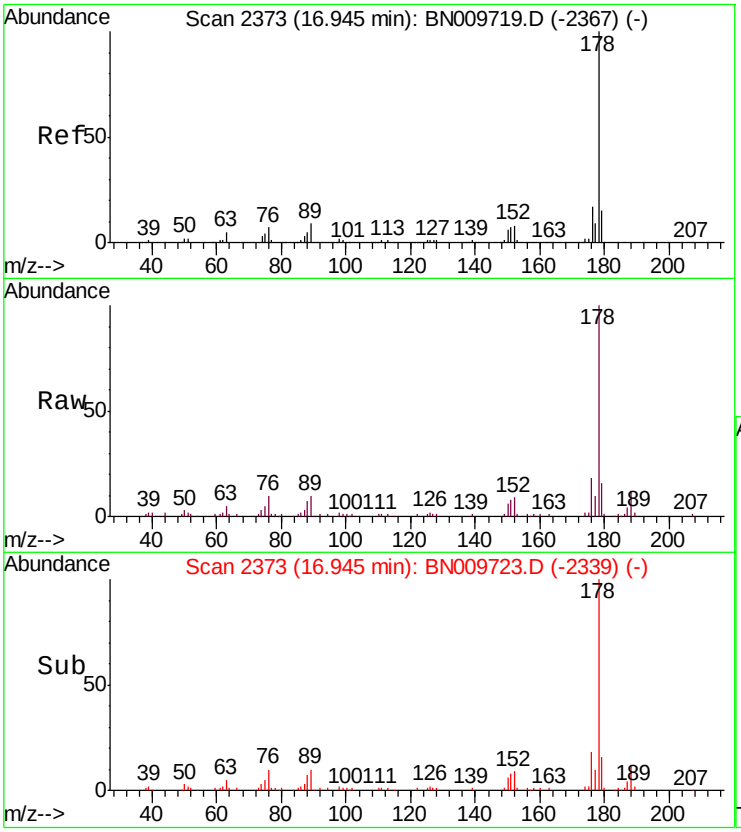


#70
Phenanthrene
Concen: 3.265 ng/ul
RT: 16.85 min Scan# 2357
Delta R.T. -0.01 min
Lab File: BN009723.D
Acq: 14 Feb 2020 13:37

Tgt Ion:178 Resp: 120036

Ion	Ratio	Lower	Upper
178	100		
179	14.8	12.5	18.7
176	19.7	14.6	22.0



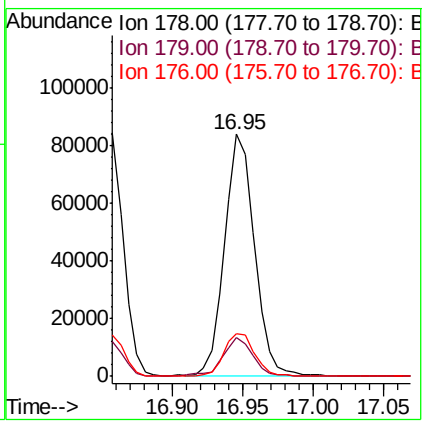


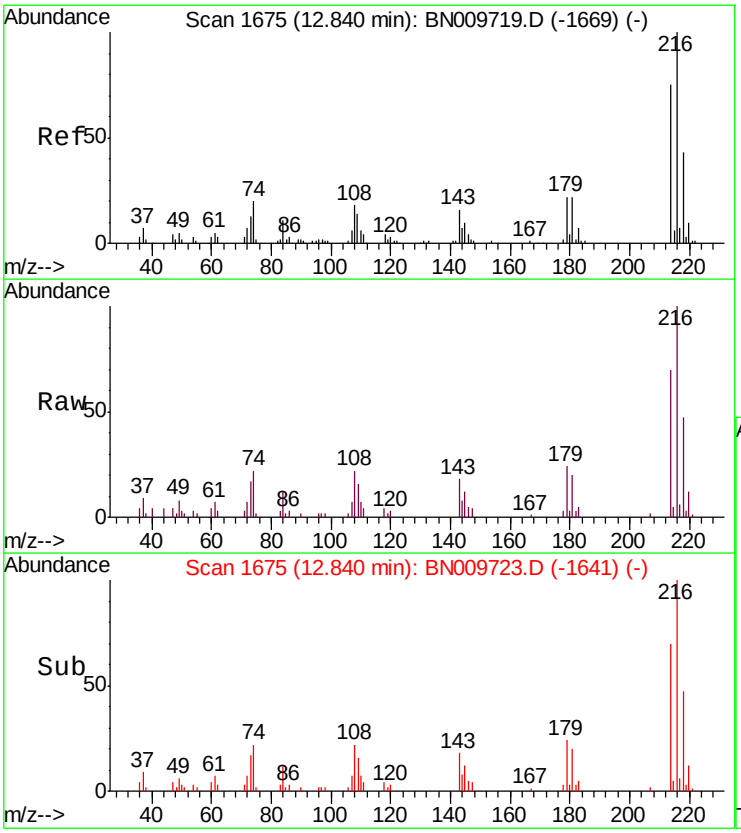
#72
Anthracene
Concen: 3.308 ng/ul
RT: 16.95 min Scan# 2373
Delta R.T. 0.00 min
Lab File: BN009723.D
Acq: 14 Feb 2020 13:37

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03

Tgt Ion:178 Resp: 124344

Ion	Ratio	Lower	Upper
178	100		
179	16.0	12.2	18.2
176	17.6	14.6	21.8

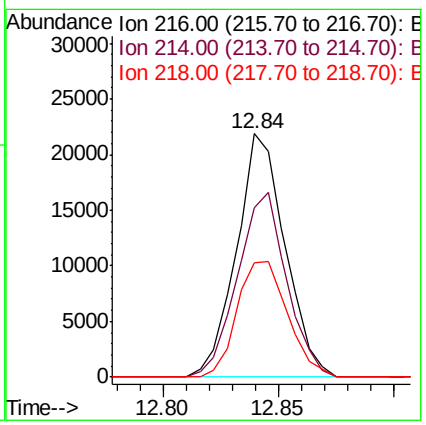


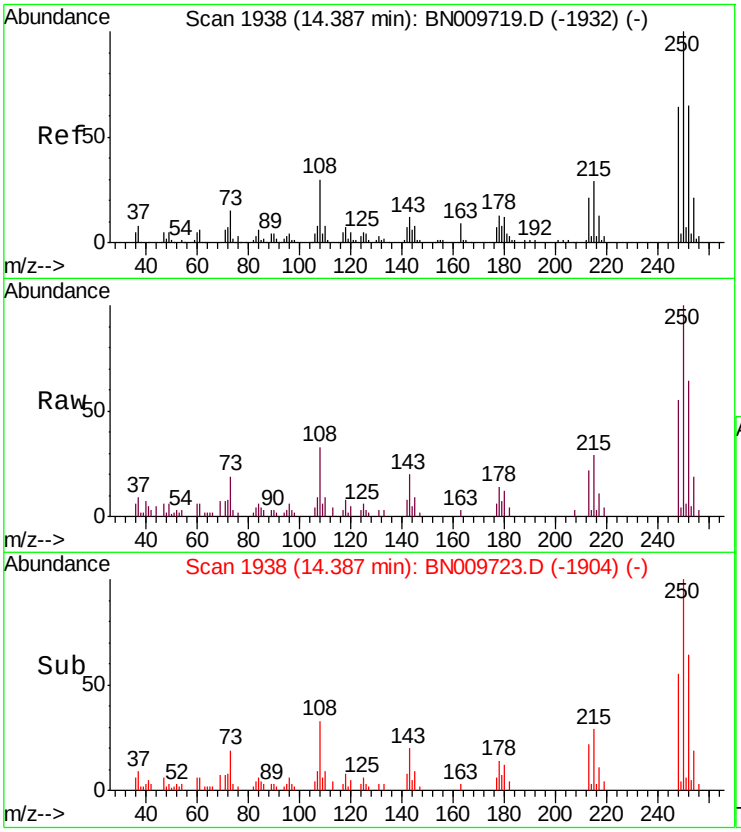


#73
1,2,3,4-Tetrachlorobenzene
Concen: 3.405 ng/uL
RT: 12.84 min Scan# 1675
Delta R.T. 0.00 min
Lab File: BN009723.D
Acq: 14 Feb 2020 13:37

Tgt Ion:216 Resp: 32053

Ion	Ratio	Lower	Upper
216	100		
214	69.7	66.8	100.2
218	46.9	39.1	58.7



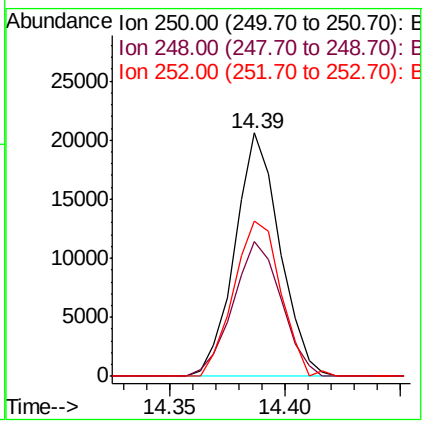


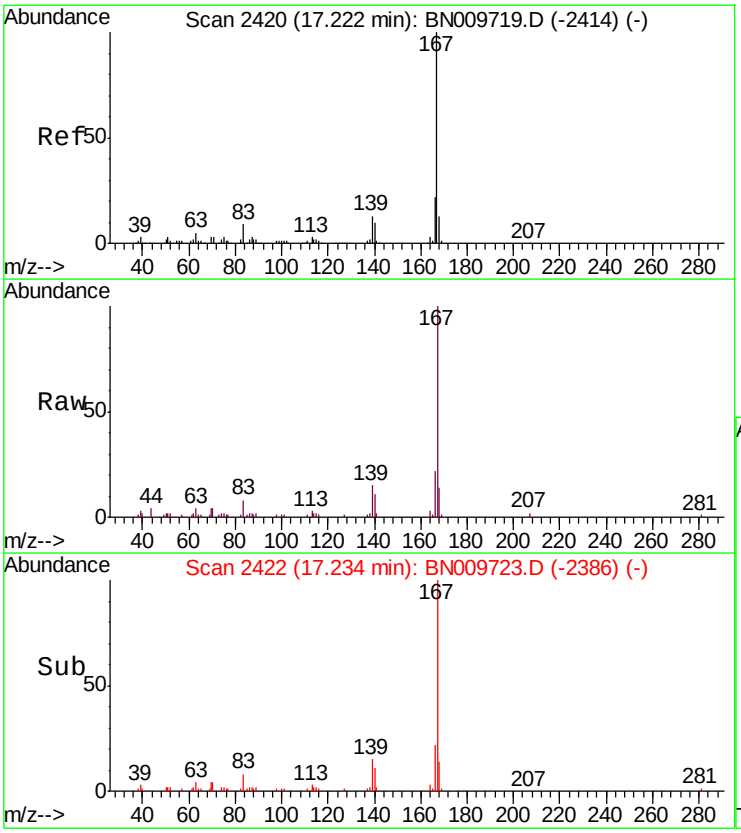
#74
Pentachlorobenzene
Concen: 3.079 ng/uL
RT: 14.39 min Scan# 1938
Delta R.T. 0.00 min
Lab File: BN009723.D
Acq: 14 Feb 2020 13:37

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03

Tgt Ion:250 Resp: 27950

Ion	Ratio	Lower	Upper
250	100		
248	52.2	49.4	74.0
252	59.8	51.8	77.6

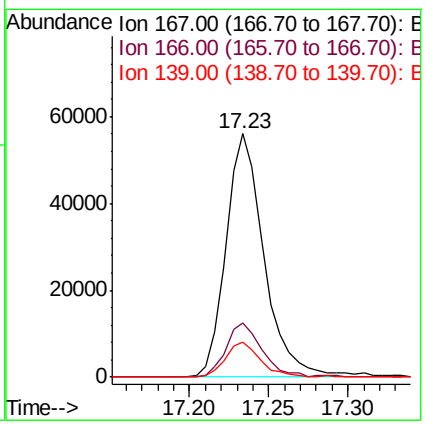


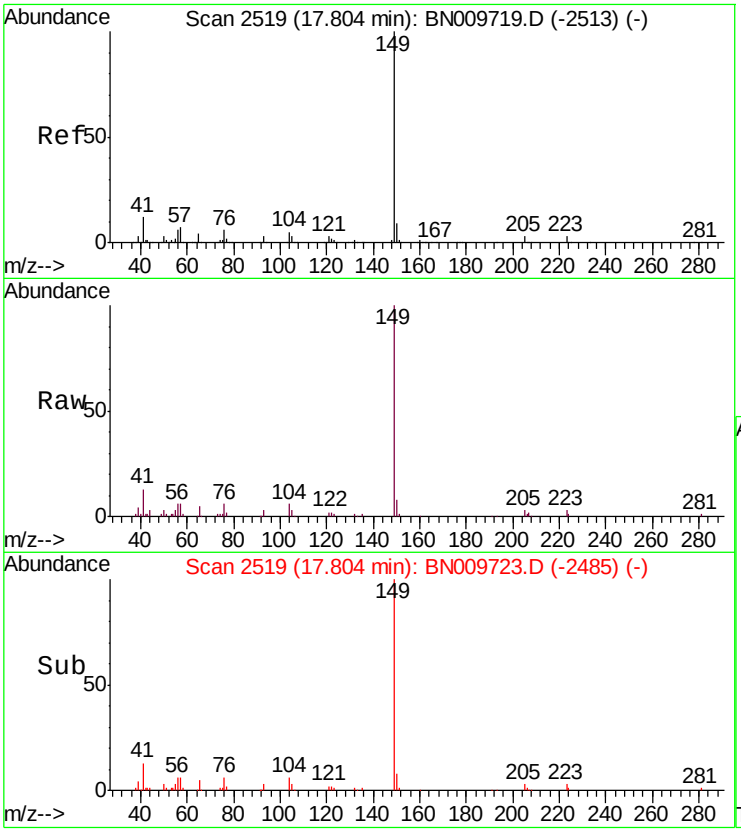


#75
Carbazole
Concen: 2.803 ng/ul
RT: 17.23 min Scan# 2422
Delta R.T. 0.01 min
Lab File: BN009723.D
Acq: 14 Feb 2020 13:37

Tgt Ion:167 Resp: 92776

Ion	Ratio	Lower	Upper
167	100		
166	22.4	16.6	24.8
139	14.6	9.9	14.9



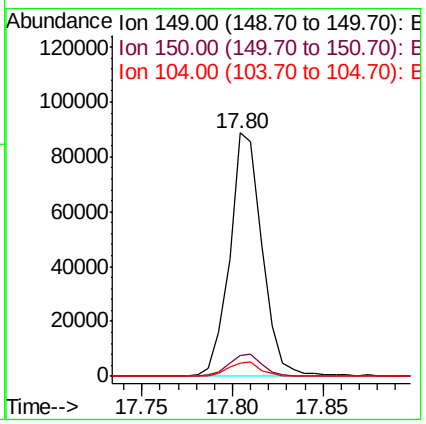


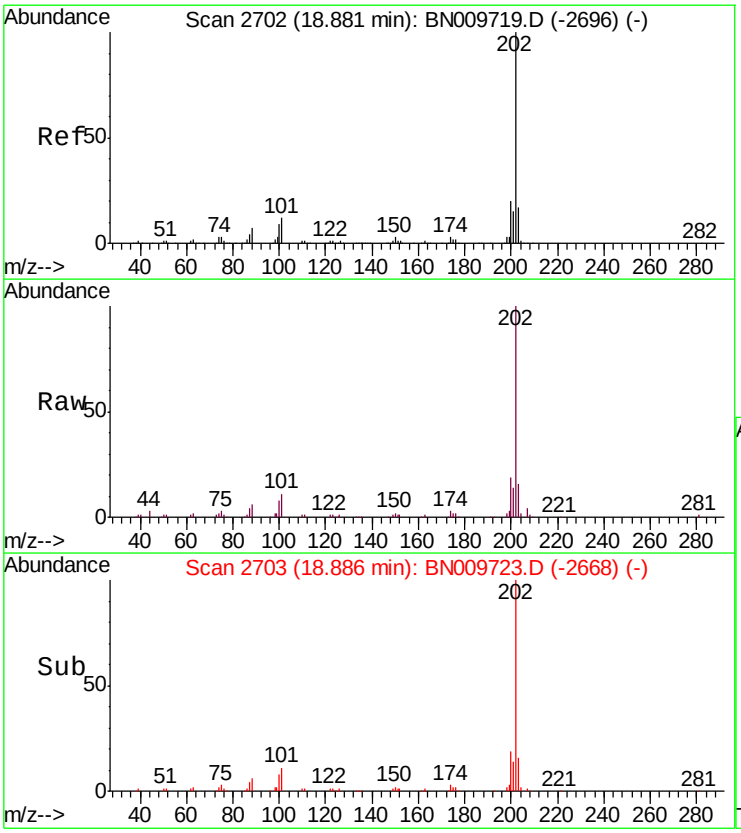
#76
Di-n-butylphthalate
Concen: 2.703 ng/ul
RT: 17.80 min Scan# 2519
Delta R.T. 0.00 min
Lab File: BN009723.D
Acq: 14 Feb 2020 13:37

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03

Tgt Ion:149 Resp: 110445

Ion	Ratio	Lower	Upper
149	100		
150	8.4	7.0	10.6
104	5.5	4.3	6.5

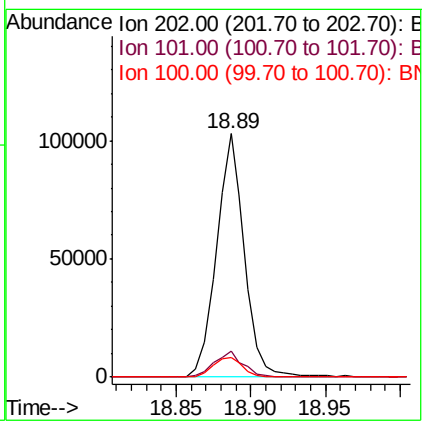


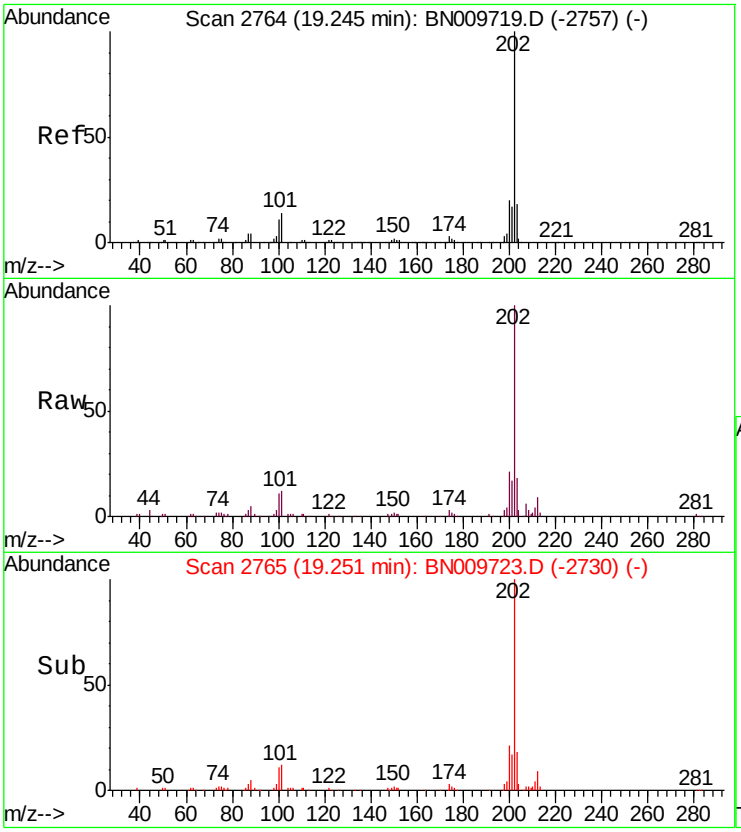


#77
Fluoranthene
Concen: 3.113 ng/ul
RT: 18.89 min Scan# 2703
Delta R.T. 0.01 min
Lab File: BN009723.D
Acq: 14 Feb 2020 13:37

Tgt Ion:202 Resp: 134090

Ion	Ratio	Lower	Upper
202	100		
101	10.8	9.4	14.2
100	8.2	7.2	10.8



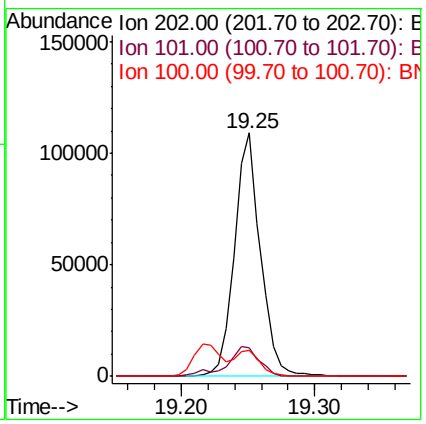


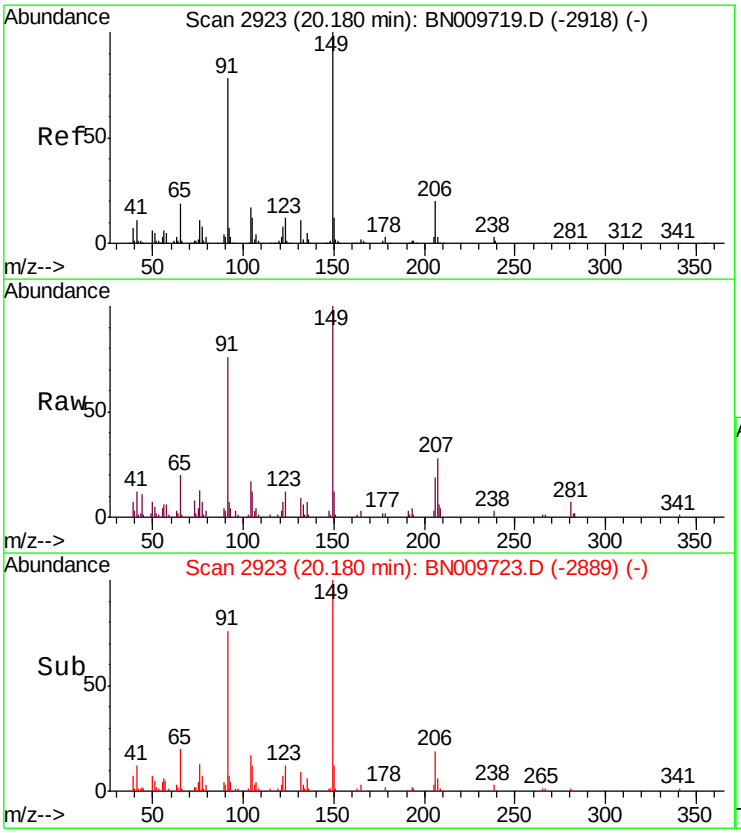
#80
Pyrene
Concen: 3.263 ng/ul
RT: 19.25 min Scan# 2765
Delta R.T. 0.01 min
Lab File: BN009723.D
Acq: 14 Feb 2020 13:37

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03

Tgt Ion:202 Resp: 147396

Ion	Ratio	Lower	Upper
202	100		
101	11.8	11.3	16.9
100	10.9	9.0	13.6

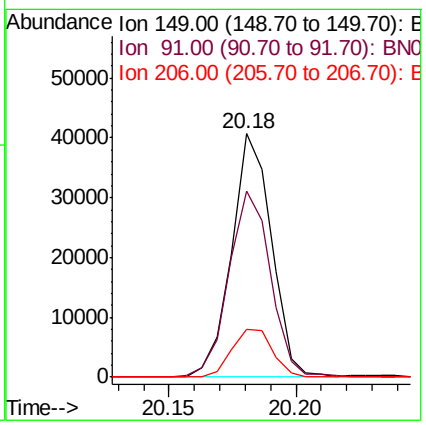


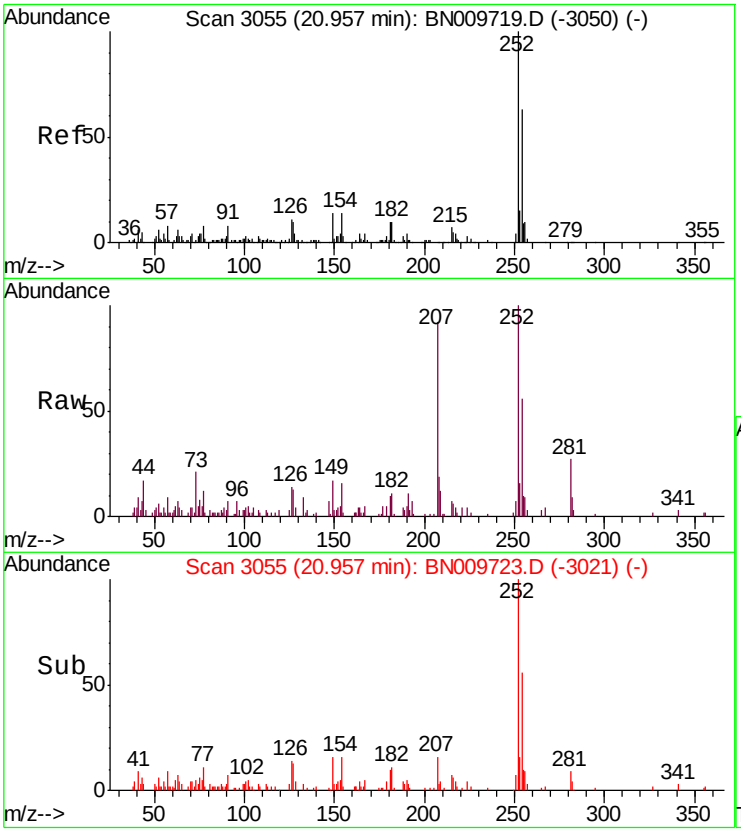


#81
Butylbenzylphthalate
Concen: 2.398 ng/ul
RT: 20.18 min Scan# 2923
Delta R.T. 0.00 min
Lab File: BN009723.D
Acq: 14 Feb 2020 13:37

Tgt Ion:149 Resp: 44516

Ion	Ratio	Lower	Upper
149	100		
91	76.3	65.5	98.3
206	19.5	15.9	23.9



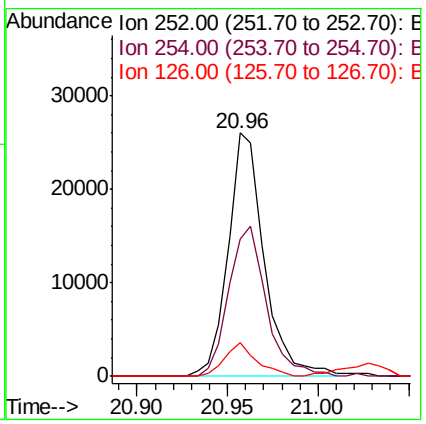


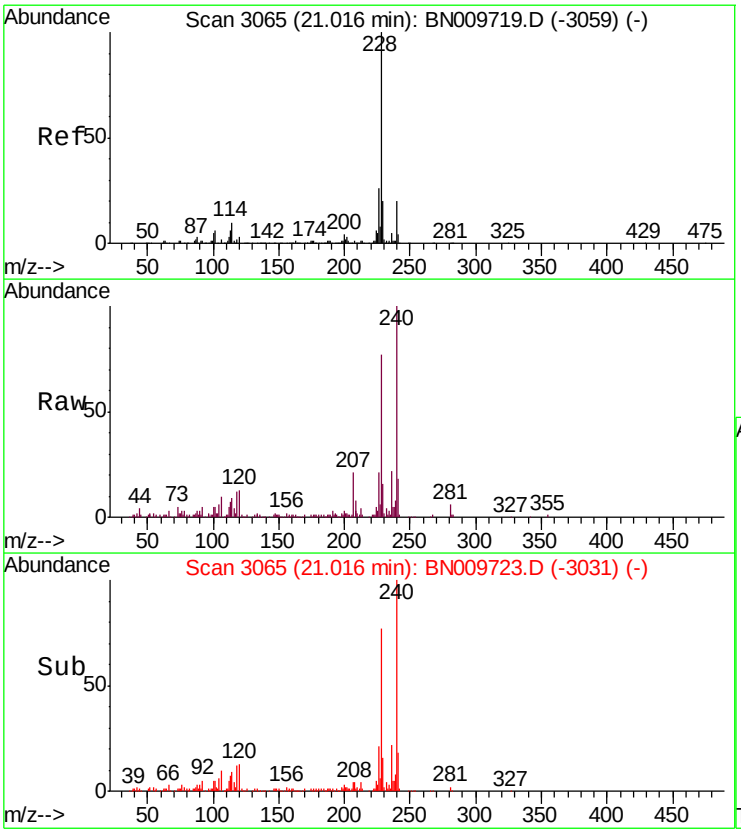
#82
3,3'-Dichlorobenzidine
Concen: 2.644 ng/ul
RT: 20.96 min Scan# 3055
Delta R.T. 0.00 min
Lab File: BN009723.D
Acq: 14 Feb 2020 13:37

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03

Tgt Ion:252 Resp: 36117

Ion	Ratio	Lower	Upper
252	100		
254	56.2	49.3	73.9
126	13.8	8.8	13.2#

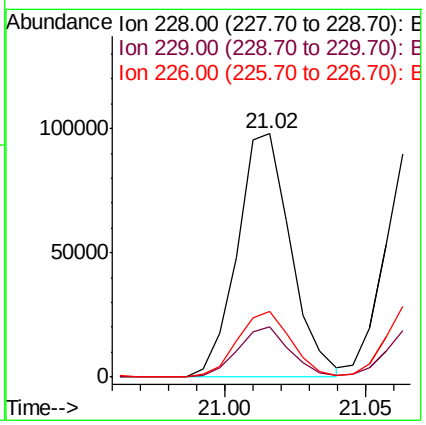


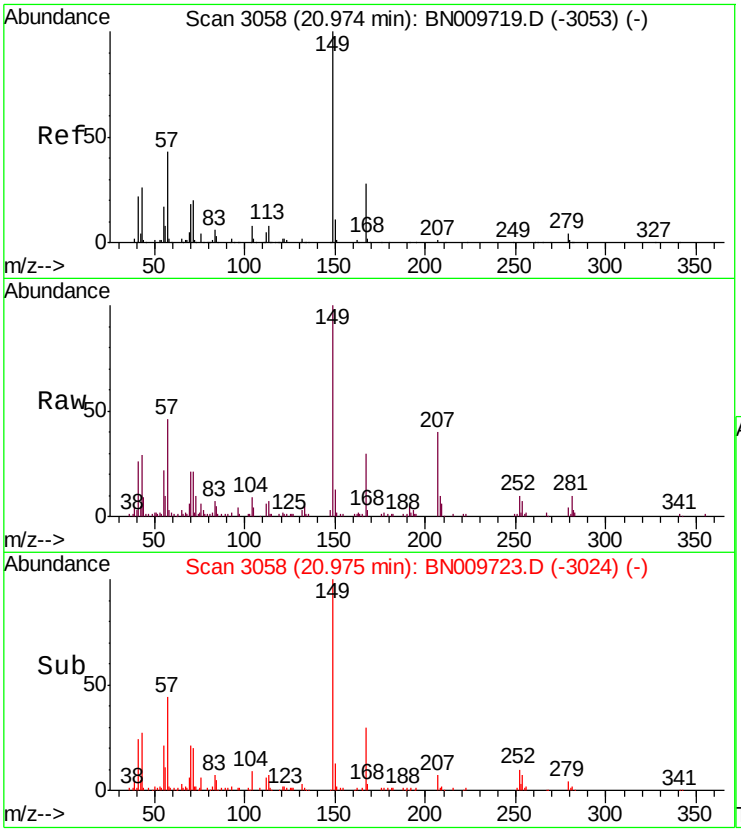


#83
Benzo(a)anthracene
Concen: 2.985 ng/ul
RT: 21.02 min Scan# 3065
Delta R.T. 0.00 min
Lab File: BN009723.D
Acq: 14 Feb 2020 13:37

Tgt Ion:228 Resp: 128522

Ion	Ratio	Lower	Upper
228	100		
229	20.6	15.0	22.4
226	26.7	21.4	32.2



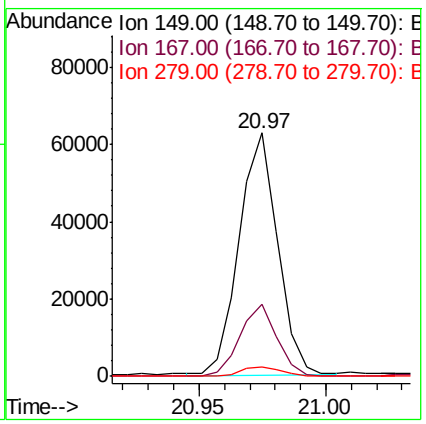


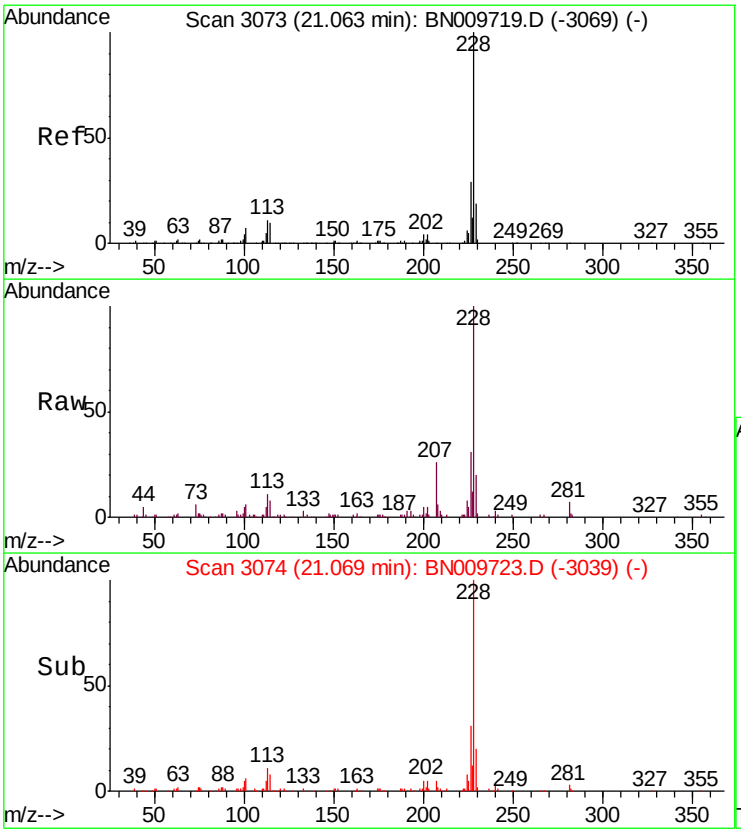
#84
Bis(2-ethylhexyl)phthalate
Concen: 2.358 ng/ul
RT: 20.97 min Scan# 3058
Delta R.T. 0.00 min
Lab File: BN009723.D
Acq: 14 Feb 2020 13:37

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03

Tgt Ion:149 Resp: 66832

Ion	Ratio	Lower	Upper
149	100		
167	29.7	21.0	31.6
279	3.8	3.0	4.6

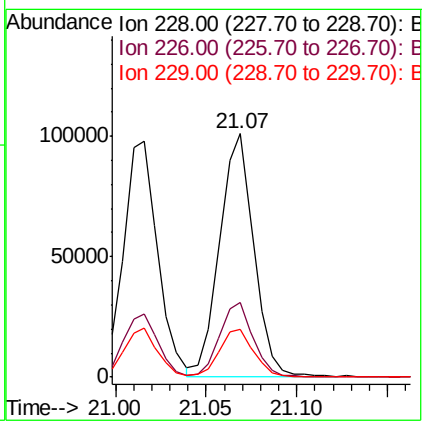


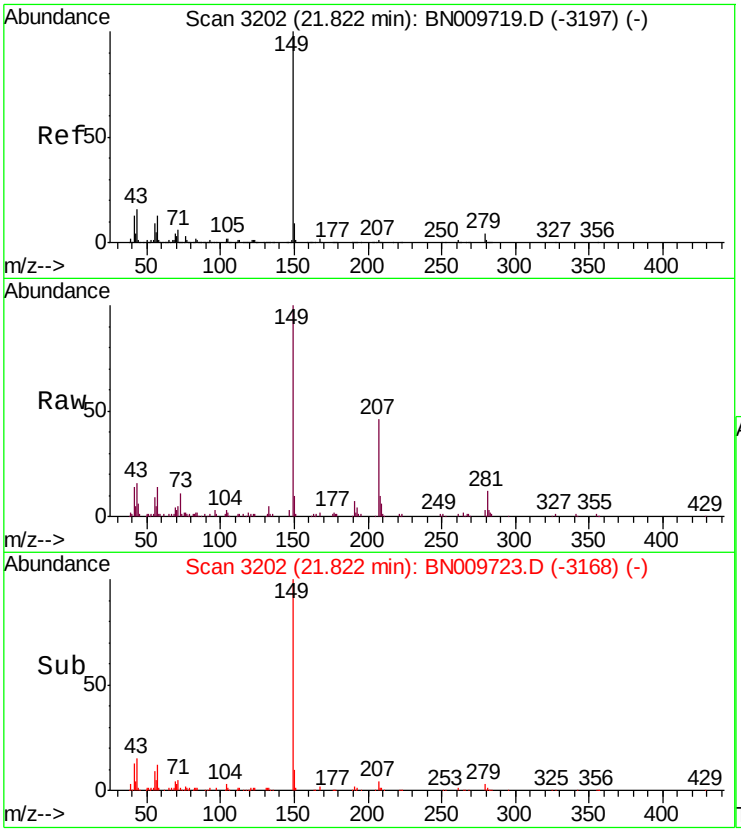


#85
Chrysene
Concen: 3.111 ng/ul
RT: 21.07 min Scan# 3074
Delta R.T. 0.01 min
Lab File: BN009723.D
Acq: 14 Feb 2020 13:37

Tgt Ion:228 Resp: 131834

Ion	Ratio	Lower	Upper
228	100		
226	30.9	23.4	35.2
229	19.8	15.0	22.4

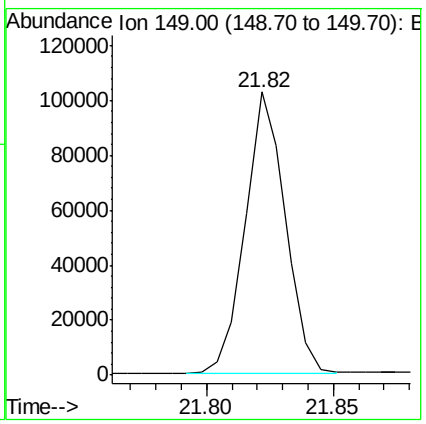


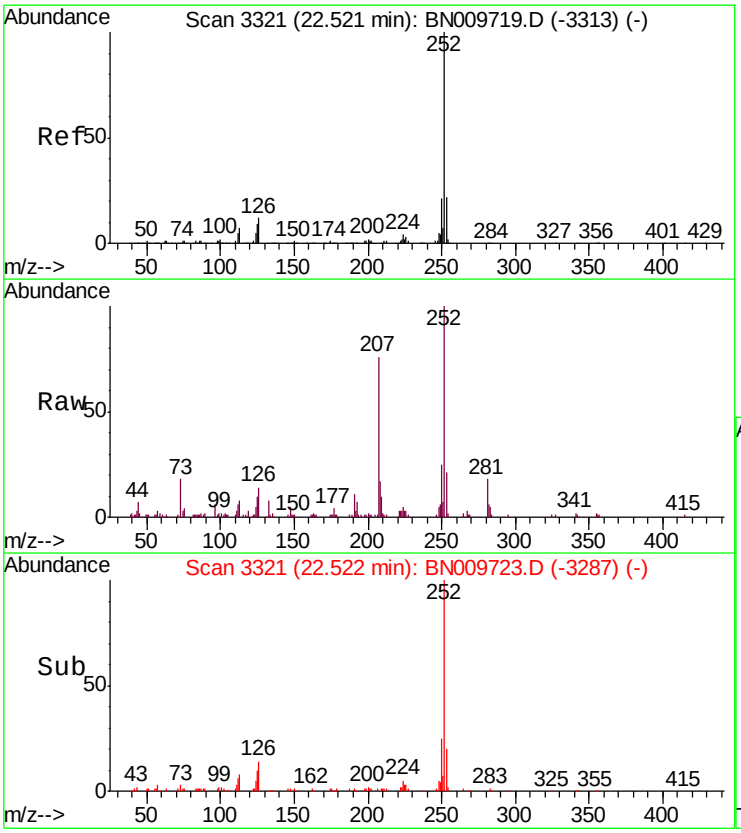


#87
Di-n-octyl phthalate
Concen: 2.373 ng/ul
RT: 21.82 min Scan# 3202
Delta R.T. 0.00 min
Lab File: BN009723.D
Acq: 14 Feb 2020 13:37

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03

Tgt Ion:149 Resp: 113026

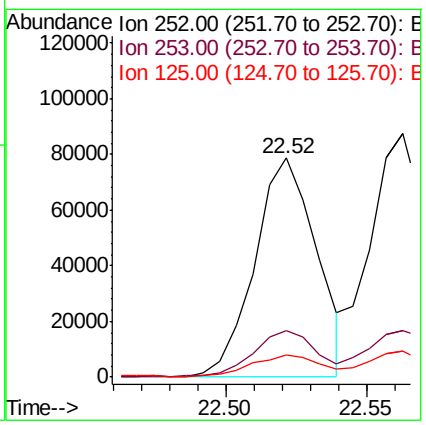


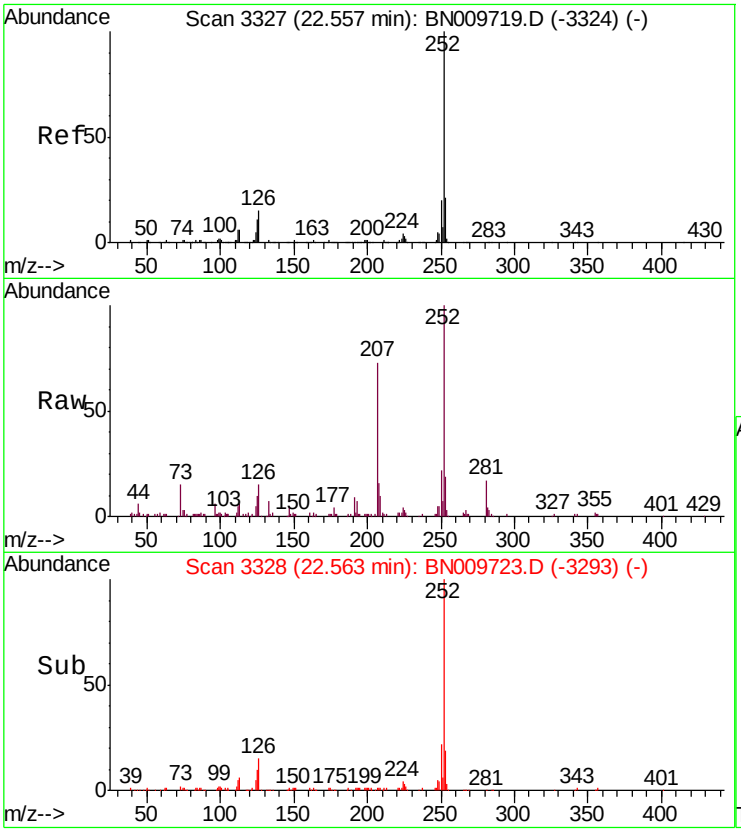


#88
Benzo(b)fluoranthene
Concen: 2.932 ng/ul
RT: 22.52 min Scan# 3321
Delta R.T. 0.00 min
Lab File: BN009723.D
Acq: 14 Feb 2020 13:37

Tgt Ion:252 Resp: 119641

Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.0	25.4
125	10.3	8.0	12.0



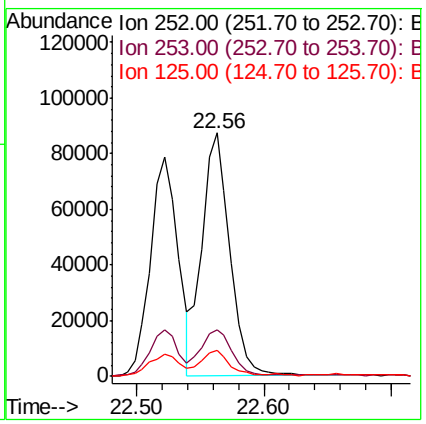


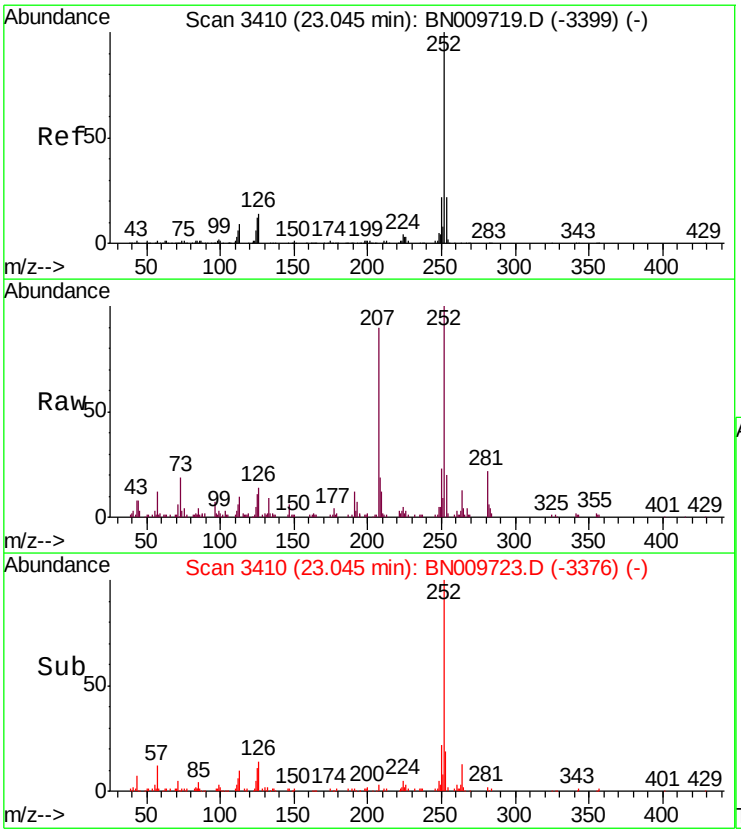
#89
Benzo(k)fluoranthene
Concen: 3.445 ng/ul
RT: 22.56 min Scan# 3328
Delta R.T. 0.01 min
Lab File: BN009723.D
Acq: 14 Feb 2020 13:37

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03

Tgt Ion:252 Resp: 133090

Ion	Ratio	Lower	Upper
252	100		
253	19.3	18.0	27.0
125	10.5	8.2	12.2

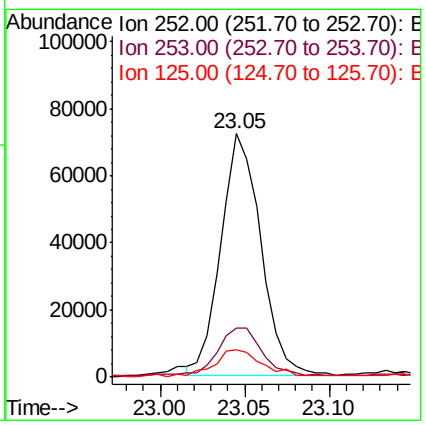


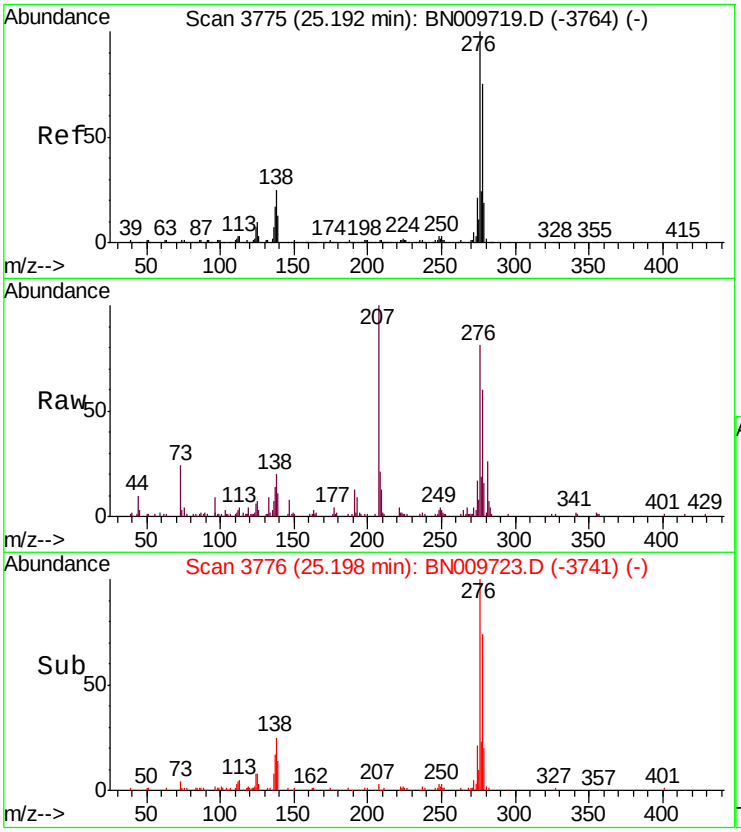


#91
Benzo(a)pyrene
Concen: 3.206 ng/ul
RT: 23.05 min Scan# 3410
Delta R.T. 0.00 min
Lab File: BN009723.D
Acq: 14 Feb 2020 13:37

Tgt Ion:252 Resp: 117650

Ion	Ratio	Lower	Upper
252	100		
253	20.3	17.4	26.0
125	11.2	9.0	13.6



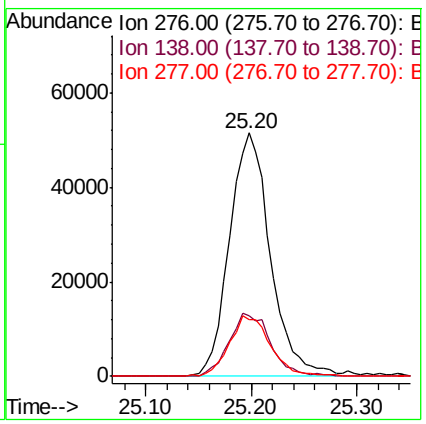


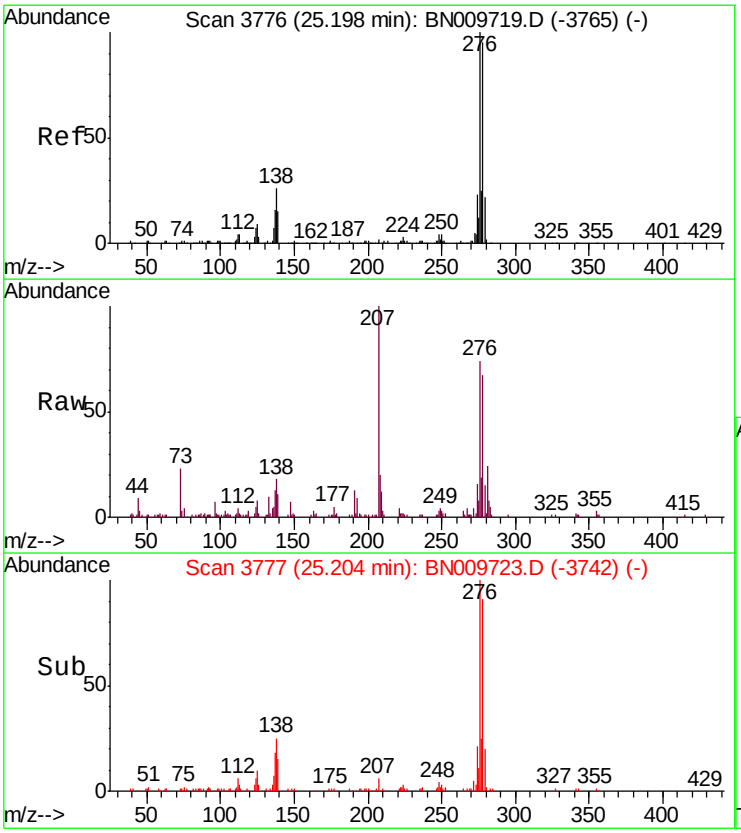
#92
Indeno(1,2,3-cd)pyrene
Concen: 3.173 ng/ul
RT: 25.20 min Scan# 3776
Delta R.T. 0.01 min
Lab File: BN009723.D
Acq: 14 Feb 2020 13:37

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03

Tgt Ion:276 Resp: 138219

Ion	Ratio	Lower	Upper
276	100		
138	25.1	20.9	31.3
277	23.2	18.2	27.4

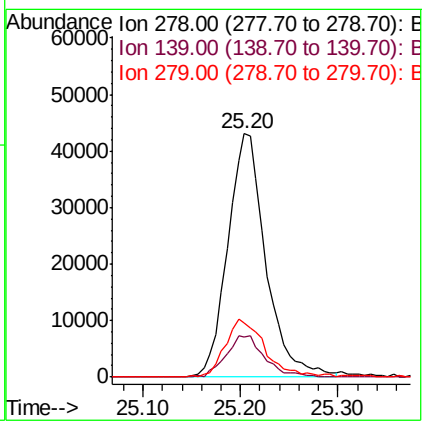


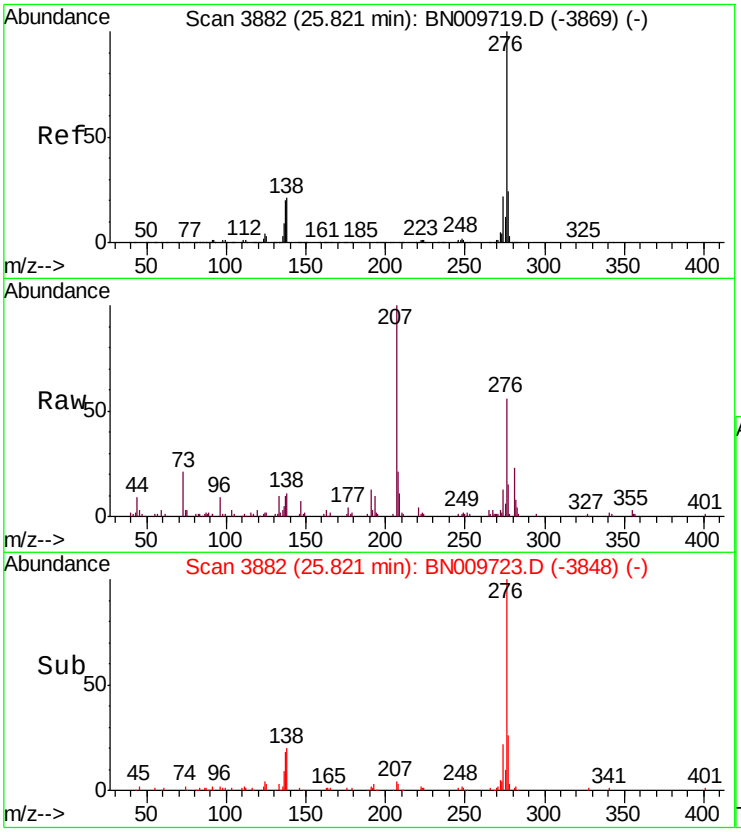


#93
Dibenzo(a,h)anthracene
Concen: 3.126 ng/ul
RT: 25.20 min Scan# 3777
Delta R.T. 0.01 min
Lab File: BN009723.D
Acq: 14 Feb 2020 13:37

Tgt Ion:278 Resp: 116517

Ion	Ratio	Lower	Upper
278	100		
139	16.7	13.0	19.4
279	22.3	17.5	26.3





#94
Benzo(g,h,i)perylene
Concen: 3.112 ng/ul
RT: 25.82 min Scan# 3882
Delta R.T. 0.00 min
Lab File: BN009723.D
Acq: 14 Feb 2020 13:37

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03

Tgt Ion:276 Resp: 113668

Ion	Ratio	Lower	Upper
276	100		
138	20.2	17.5	26.3
277	26.1	18.1	27.1