Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112520\
Data File : BN012743.D
Acq On : 25 Nov 2020 22:07
Operator : CG/JU
Sample : L4485-10
Misc : MDL-WATER-03
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MDL-WATER-03

Quant Time: Nov 26 01:31:09 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN112520.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 25 18:19:04 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	92291	20.00	ng/ul	0.00
20) Naphthalene-d8	10.19	136	389603	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.08	164	250712	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.84	188	534337	20.00	ng/ul	0.00
79) Chrysene-d12	21.06	240	561640	20.00	ng/ul	0.00
88) Perylene-d12	23.16	264	633561	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.96	96	9678	3.78	ng/uL	0.00
4) Pyridine-d5	3.36	84	204117	29.47	ng/ul	0.00
7) Phenol-d5	6.61	99	322032	38.98	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.78	67	215879	41.89	ng/ul	0.00
11) 2-Chlorophenol-d4	6.96	132	261466	40.25	ng/ul	0.00
15) 4-Methylphenol-d8	8.13	113	266312	39.57	ng/ul	0.00
21) Nitrobenzene-d5	8.58	128	125415	40.23	ng/ul	0.00
24) 2-Nitrophenol-d4	9.29	143	141660	41.16	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.82	165	252956	38.69	ng/ul	0.00
31) 4-Chloroaniline-d4	10.33	131	340487	37.23	ng/ul	0.00
46) Dimethylphthalate-d6	13.50	166	854940	41.94	ng/ul	0.00
49) Acenaphthylene-d8	13.77	160	997958	41.95	ng/ul	0.00
54) 4-Nitrophenol-d4	14.30	143	129760	35.98	ng/ul	0.00
60) Fluorene-d10	15.09	176	709166	41.20	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.22	200	135854	37.19	ng/ul	0.00
73) Anthracene-d10	16.94	188	1100501	41.21	ng/ul	0.00
81) Pyrene-d10	19.25	212	1221160	43.61	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.03	264	1303237	38.07	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.00	88	3286	1.233	ng/uL#	75
5) Pyridine	3.39	79	25873	3.626	ng/ul#	47
6) Benzaldehyde	6.58	77	22316	6.020	ng/ul	88
8) Phenol	6.63	94	28122	3.262	ng/ul#	85
10) Bis(2-Chloroethyl)ether	6.87	93	23560	3.437	ng/ul	96
12) 2-Chlorophenol	6.99	128	22923	3.428	ng/ul	94
13) 2-Methylphenol	7.88	108	18691	2.915	ng/ul	97
14) 2,2'-oxybis(1-Chloropropan	7.95	45	33950	3.512	ng/ul#	93
16) Acetophenone	8.25	105	36163	3.236	ng/ul	96
17) N-Nitroso-di-n-propylamine	8.23	70	19943	3.443	ng/ul	98
18) 4-Methylphenol	8.20	108	22031	3.155	ng/ul	99
19) Hexachloroethane	8.48	117	10405	3.237	ng/ul	85
22) Nitrobenzene	8.62	77	31628	3.500	ng/ul	97
23) Isophorone	9.14	82	50943	3.216	ng/ul	98
25) 2-Nitrophenol	9.32	139	12529	3.336	ng/ul	95
26) 2,4-Dimethylphenol	9.39	107	25773	3.172	ng/ul	97
27) Bis(2-Chloroethoxy)methane	9.63	93	29837	3.270	ng/ul	99
29) 2,4-Dichlorophenol	9.85	162	21323	3.306	ng/ul	97
30) Naphthalene	10.23	128	75967	3.431	ng/ul	96
32) 4-Chloroaniline	10.36	127	27616	3.099	ng/ul	95
33) Hexachlorobutadiene	10.52	225	15002	3.419	ng/ul	98
34) Caprolactam	11.17	113	2962	1.408	ng/ul#	63

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112520\
Data File : BN012743.D
Acq On : 25 Nov 2020 22:07
Operator : CG/JU
Sample : L4485-10
Misc : MDL-WATER-03
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MDL-WATER-03

Quant Time: Nov 26 01:31:09 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN112520.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 25 18:19:04 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.49	107	21112	2.851	ng/ul	93
36) 2-Methylnaphthalene	11.86	142	49553	3.173	ng/ul	99
37) 1-Methylnaphthalene	12.09	142	49091	3.261	ng/ul	98
39) 1,2,4,5-Tetrachlorobenzene	12.25	216	25762	3.266	ng/ul	92
40) Hexachlorocyclopentadiene	12.22	237	11578	2.407	ng/ul#	95
41) 2,4,6-Trichlorophenol	12.50	196	13896	2.766	ng/ul	94
42) 2,4,5-Trichlorophenol	12.57	196	16175	2.954	ng/ul	100
43) 1,1'-Biphenyl	12.90	154	65333	3.212	ng/ul	95
44) 2-Chloronaphthalene	12.94	162	53121	3.304	ng/ul	96
45) 2-Nitroaniline	13.16	65	14671	2.786	ng/ul	93
47) Dimethylphthalate	13.55	163	74941	3.590	ng/ul	99
48) 2,6-Dinitrotoluene	13.67	165	12165	2.946	ng/ul	97
50) Acenaphthylene	13.80	152	82121	3.361	ng/ul#	92
51) 3-Nitroaniline	14.00	138	9458	2.803	ng/ul#	99
52) Acenaphthene	14.15	153	60105	3.359	ng/ul	96
53) 2,4-Dinitrophenol	14.22	184	3407	1.335	ng/ul#	86
55) 4-Nitrophenol	14.32	109	12682	3.366	ng/ul	90
56) Dibenzofuran	14.49	168	81873	3.310	ng/ul	92
57) 2,4-Dinitrotoluene	14.47	165	19277	3.202	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	14.72	232	14162	2.986	ng/ul#	93
59) Diethylphthalate	14.93	149	71694	3.309	ng/ul	98
61) Fluorene	15.14	166	68554	3.279	ng/ul#	86
62) 4-Chlorophenyl-phenylether	15.14	204	34477	3.462	ng/ul	99
63) 4-Nitroaniline	15.17	138	8070	2.365	ng/ul	95
66) 4,6-Dinitro-2-methylphenol	15.23	198	12971	3.290	ng/ul#	52
67) N-Nitrosodiphenylamine	15.36	169	56247	3.384	ng/ul	95
68) 4-Bromophenyl-phenylether	16.04	248	19908	3.301	ng/ul	90
69) Hexachlorobenzene	16.14	284	22615	3.195	ng/ul#	87
70) Atrazine	16.32	200	19210	2.959	ng/ul	96
71) Pentachlorophenol	16.49	266	10915	2.514	ng/ul	95
72) Phenanthrene	16.88	178	114326	3.509	ng/ul	98
74) Anthracene	16.97	178	112625	3.409	ng/ul	97
75) 1,2,3,4-Tetrachlorobenzene	12.86	216	26940	3.521	ng/uL	97
76) Pentachlorobenzene	14.41	250	26484	3.271	ng/uL#	88
77) Carbazole	17.25	167	84765	2.921	ng/ul	98
78) Di-n-butylphthalate	17.83	149	106982	2.898	ng/ul#	97
80) Fluoranthene	18.91	202	124203	3.384	ng/ul	98
82) Pyrene	19.27	202	141637	3.676	ng/ul	96
83) Butylbenzylphthalate	20.21	149	46502	2.836	ng/ul	91
84) 3,3'-Dichlorobenzidine	20.99	252	37431	2.845	ng/ul	90
85) Benzo(a)anthracene	21.04	228	134827	3.594	ng/ul	97
86) Bis(2-ethylhexyl)phthalate	20.99	149	74868	2.820	ng/ul	98
87) Chrysene	21.09	228	127691	3.497	ng/ul	98
89) Di-n-octyl phthalate	21.84	149	120104	2.434	ng/ul	100
90) Benzo(b)fluoranthene	22.54	252	134657	3.269	ng/ul	97
91) Benzo(k)fluoranthene	22.58	252	126475	3.059	ng/ul	97
93) Benzo(a)pyrene	23.07	252	124320	3.244	ng/ul#	91
94) Indeno(1,2,3-cd)pyrene	25.24	276	154091	3.148	ng/ul#	91
95) Dibenzo(a,h)anthracene	25.24	278	134968	3.266	ng/ul	99
96) Benzo(g,h,i)perylene	25.87	276	130718	3.232	ng/ul	93

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112520\
Data File : BN012743.D
Acq On : 25 Nov 2020 22:07
Operator : CG/JU
Sample : L4485-10
Misc : MDL-WATER-03
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03

Quant Time: Nov 26 01:31:09 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN112520.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 25 18:19:04 2020
Response via : Initial Calibration

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

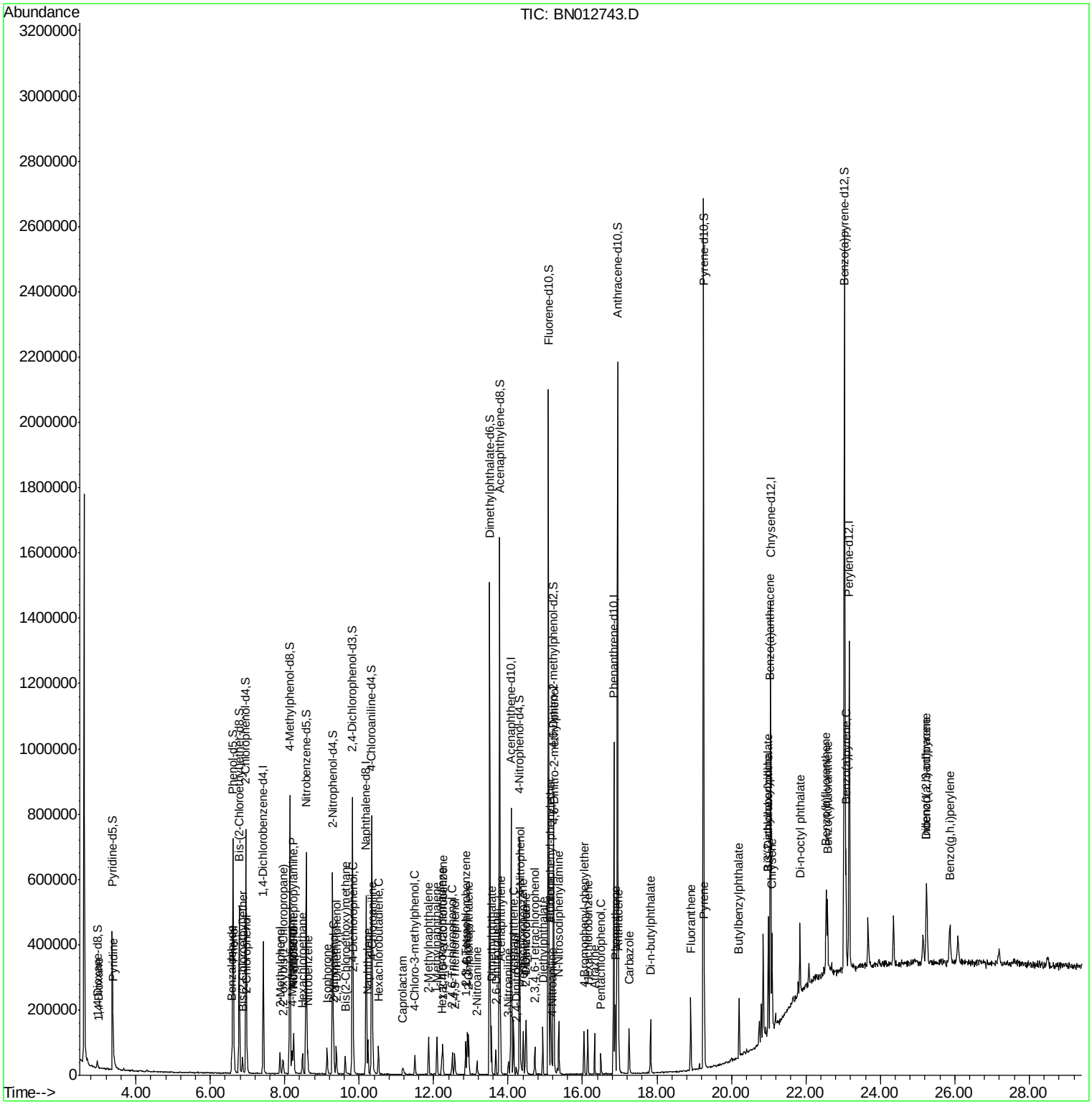
(#) = qualifier out of range (m) = manual integration (+) = signals summed

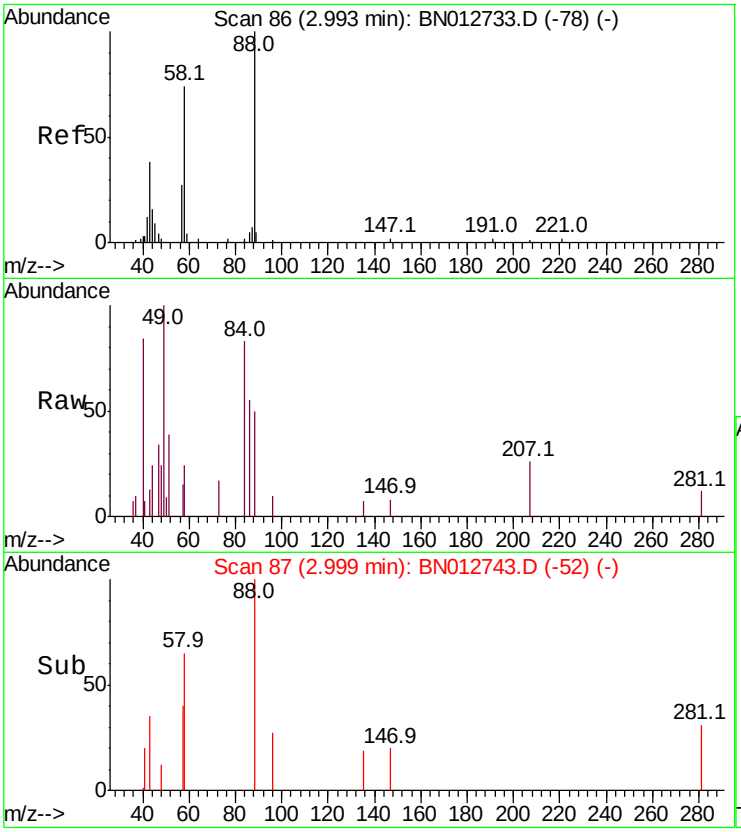
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112520\
Data File : BN012743.D
Acq On : 25 Nov 2020 22:07
Operator : CG/JU
Sample : L4485-10
Misc : MDL-WATER-03
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03

Quant Time: Nov 26 01:31:09 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN112520.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 25 18:19:04 2020
Response via : Initial Calibration



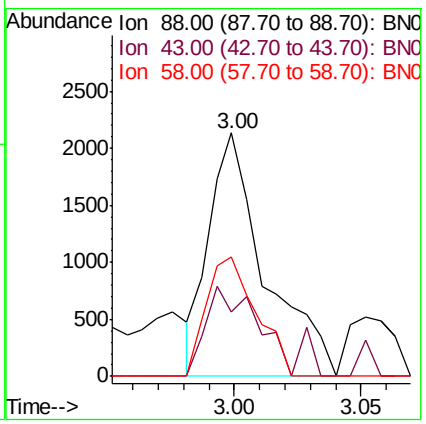


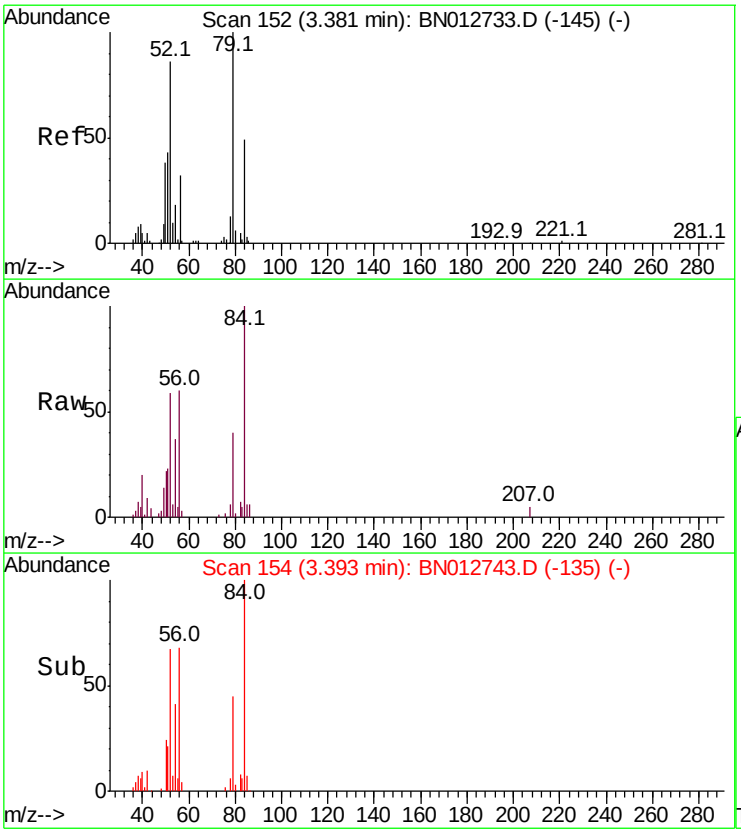
#2
1,4-Dioxane
Concen: 1.233 ng/uL
RT: 3.00 min Scan# 87
Delta R.T. 0.01 min
Lab File: BN012743.D
Acq: 25 Nov 2020 22:07

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03

Tgt Ion: 88 Resp: 3286

Ion	Ratio	Lower	Upper
88	100		
43	26.4	29.4	44.0#
58	48.9	58.2	87.4#

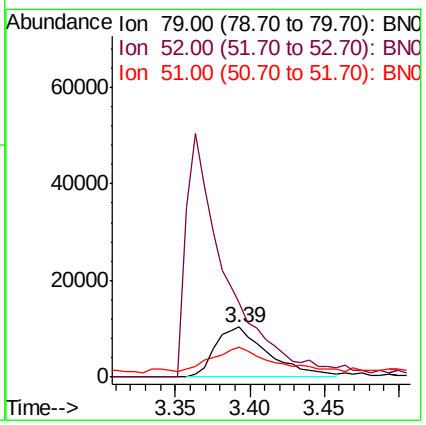


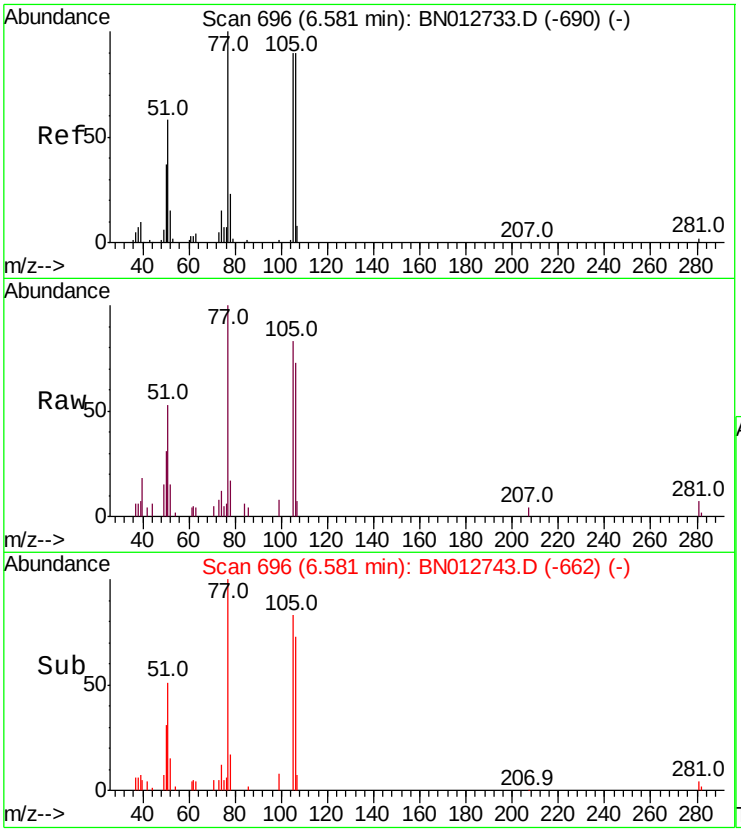


#5
Pyridine
Concen: 3.626 ng/ul
RT: 3.39 min Scan# 154
Delta R.T. 0.01 min
Lab File: BN012743.D
Acq: 25 Nov 2020 22:07

Tgt Ion: 79 Resp: 25873

Ion	Ratio	Lower	Upper
79	100		
52	149.2	68.7	103.1#
51	59.0	35.5	53.3#



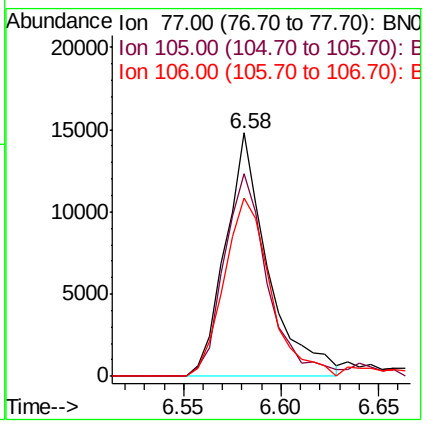


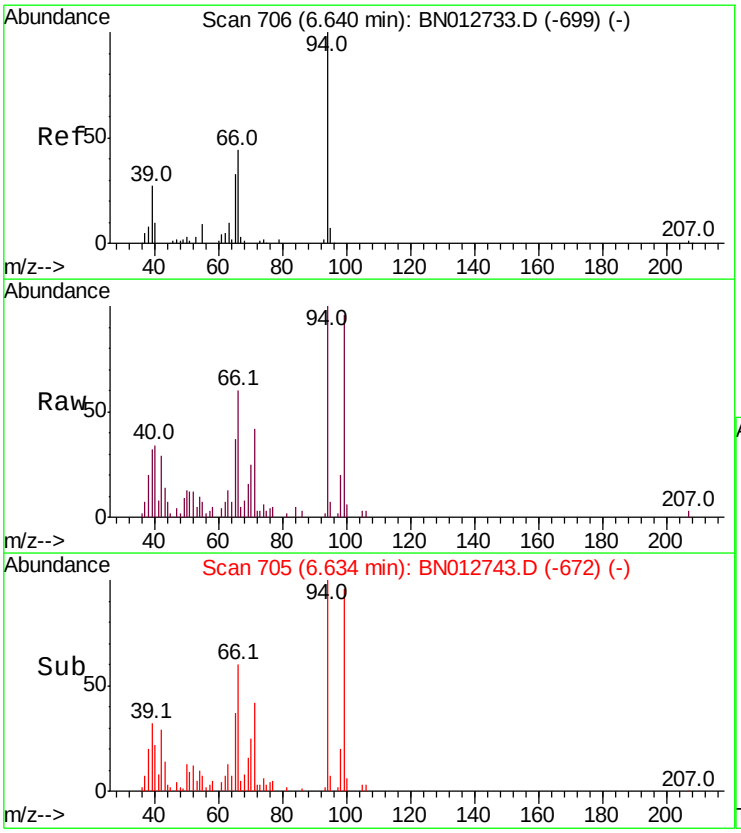
#6
Benzaldehyde
Concen: 6.020 ng/ul
RT: 6.58 min Scan# 696
Delta R.T. 0.00 min
Lab File: BN012743.D
Acq: 25 Nov 2020 22:07

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03

Tgt Ion: 77 Resp: 22316

Ion	Ratio	Lower	Upper
77	100		
105	83.2	72.3	108.5
106	73.4	71.8	107.6

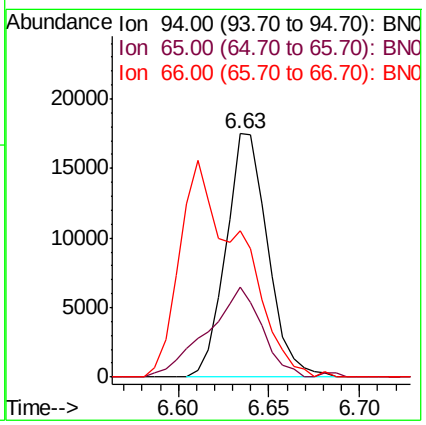


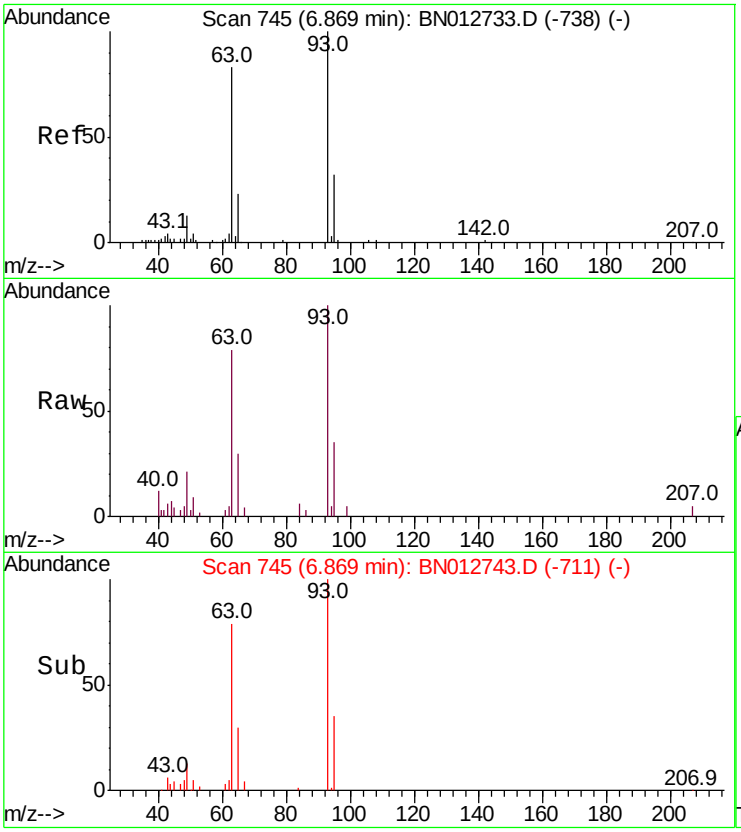


#8
Phenol
Concen: 3.262 ng/ul
RT: 6.63 min Scan# 705
Delta R.T. -0.01 min
Lab File: BN012743.D
Acq: 25 Nov 2020 22:07

Tgt Ion: 94 Resp: 28122

Ion	Ratio	Lower	Upper
94	100		
65	36.9	26.6	39.8
66	60.2	36.9	55.3#



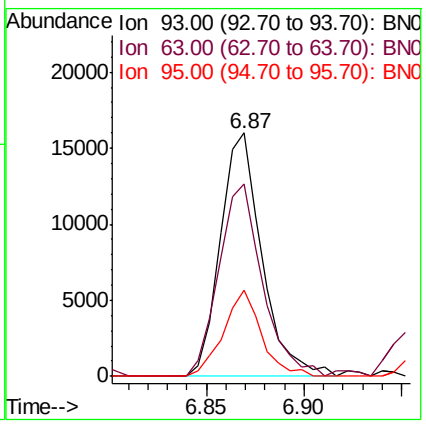


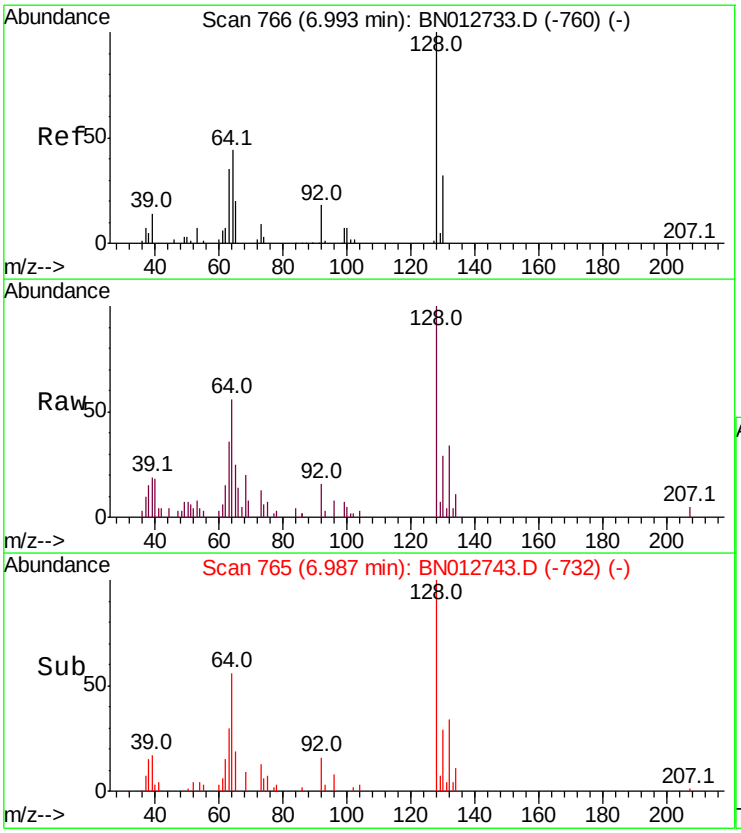
#10
Bis(2-Chloroethyl)ether
Concen: 3.437 ng/ul
RT: 6.87 min Scan# 745
Delta R.T. 0.00 min
Lab File: BN012743.D
Acq: 25 Nov 2020 22:07

Instrument : BNA_N
ClientSampleId : MDL-WATER-03

Tgt Ion: 93 Resp: 23560

Ion	Ratio	Lower	Upper
93	100		
63	79.2	66.2	99.2
95	35.1	25.9	38.9

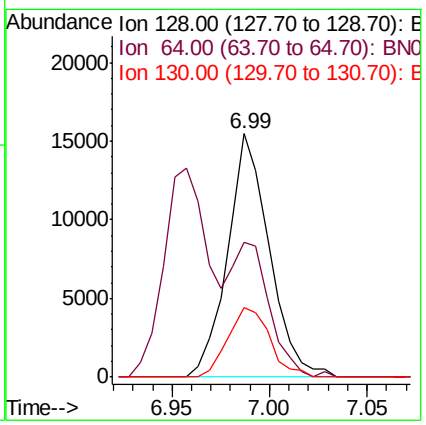


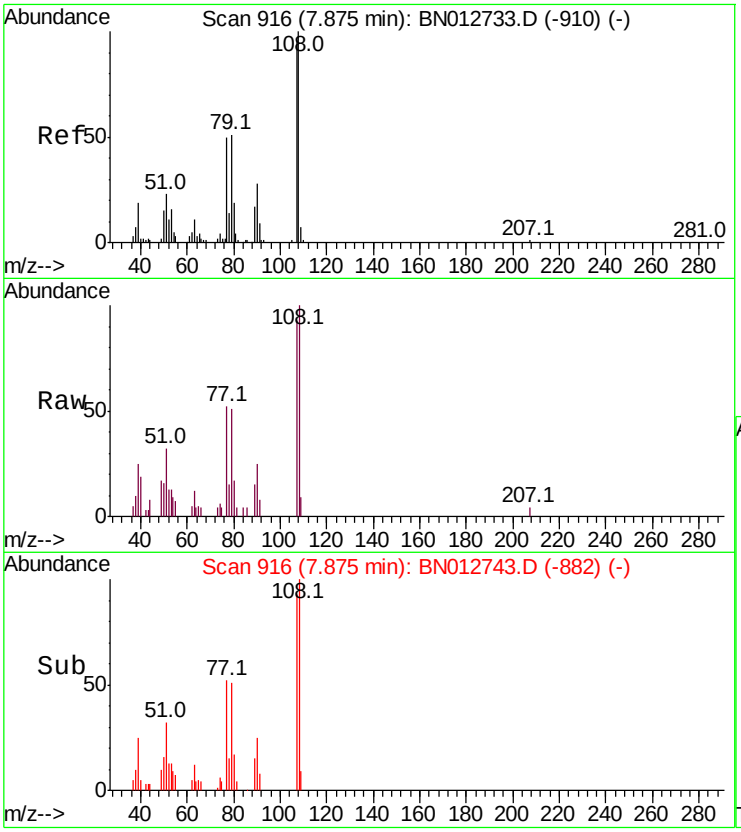


#12
2-Chlorophenol
Concen: 3.428 ng/ul
RT: 6.99 min Scan# 765
Delta R.T. -0.01 min
Lab File: BN012743.D
Acq: 25 Nov 2020 22:07

Tgt Ion:128 Resp: 22923

Ion	Ratio	Lower	Upper
128	100		
64	55.5	41.0	61.6
130	28.6	25.7	38.5



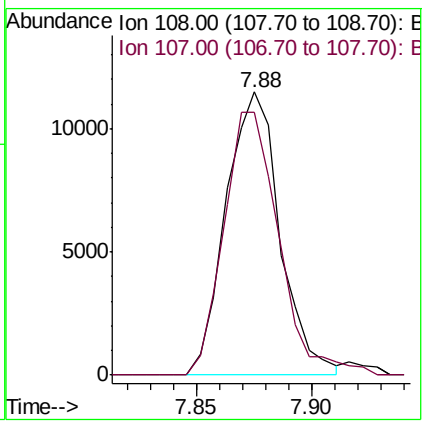


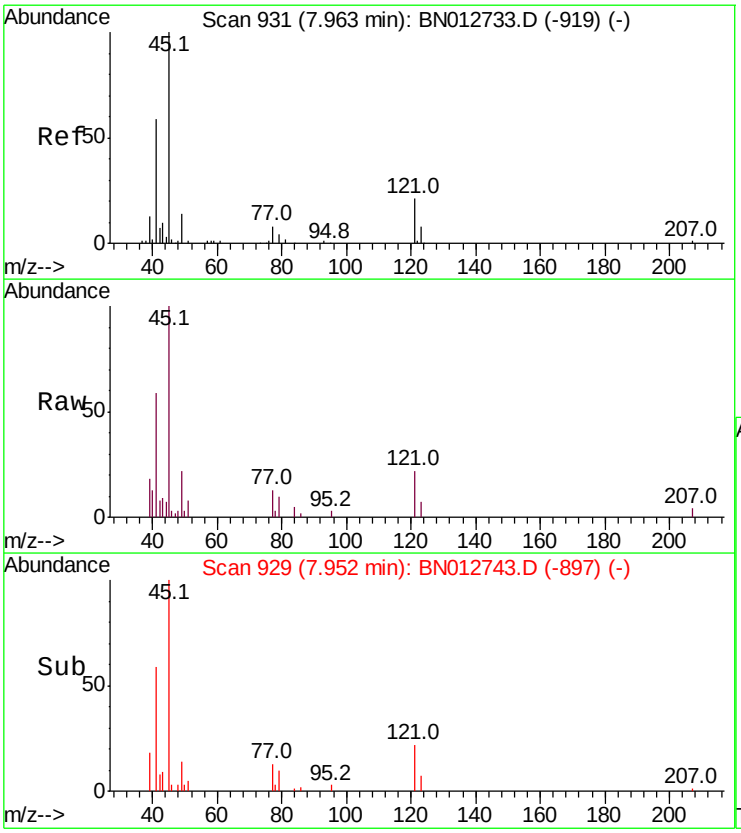
#13
2-Methylphenol
Concen: 2.915 ng/ul
RT: 7.88 min Scan# 916
Delta R.T. 0.00 min
Lab File: BN012743.D
Acq: 25 Nov 2020 22:07

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03

Tgt Ion:108 Resp: 18691

Ion	Ratio	Lower	Upper
108	100		
107	93.1	76.5	114.7

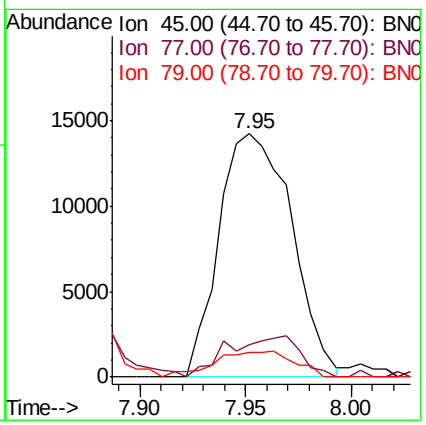


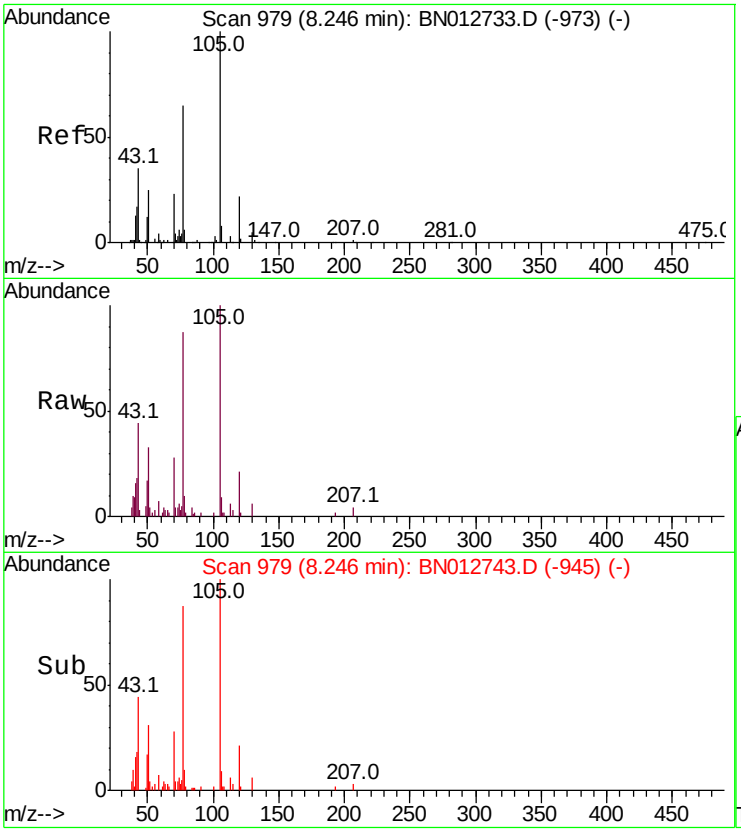


#14
2,2'-oxybis(1-Chloropropane)
Concen: 3.512 ng/ul
RT: 7.95 min Scan# 929
Delta R.T. -0.01 min
Lab File: BN012743.D
Acq: 25 Nov 2020 22:07

Tgt Ion: 45 Resp: 33950

Ion	Ratio	Lower	Upper
45	100		
77	13.1	13.1	19.7#
79	10.1	9.8	14.6



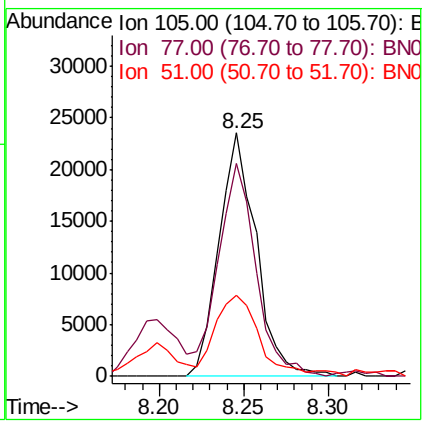


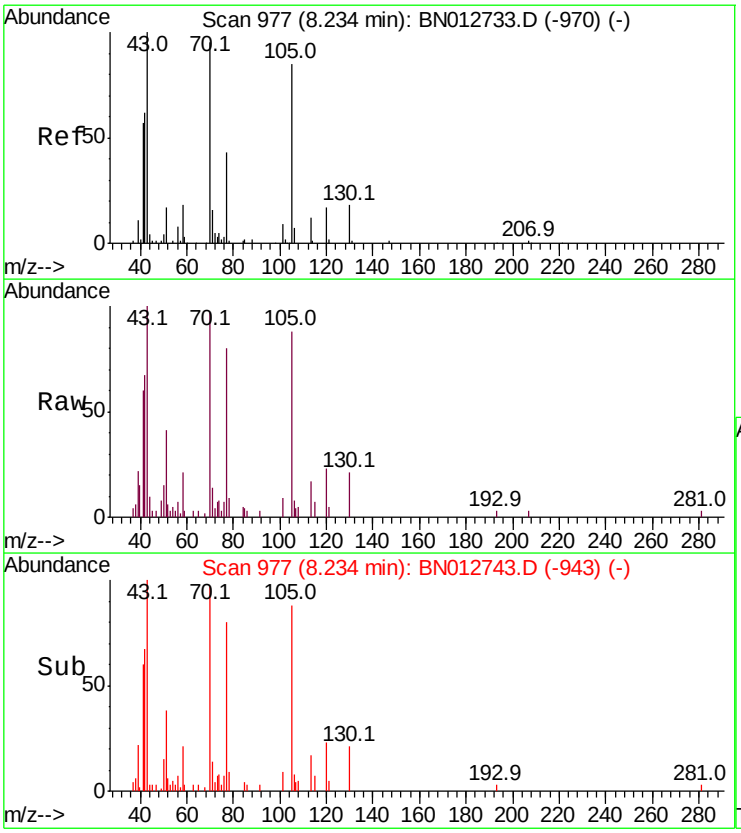
#16
Acetophenone
Concen: 3.236 ng/ul
RT: 8.25 min Scan# 979
Delta R.T. 0.00 min
Lab File: BN012743.D
Acq: 25 Nov 2020 22:07

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03

Tgt Ion:105 Resp: 36163

Ion	Ratio	Lower	Upper
105	100		
77	87.3	66.3	99.5
51	33.4	26.4	39.6

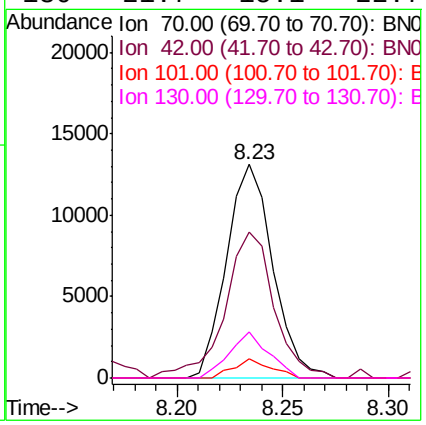


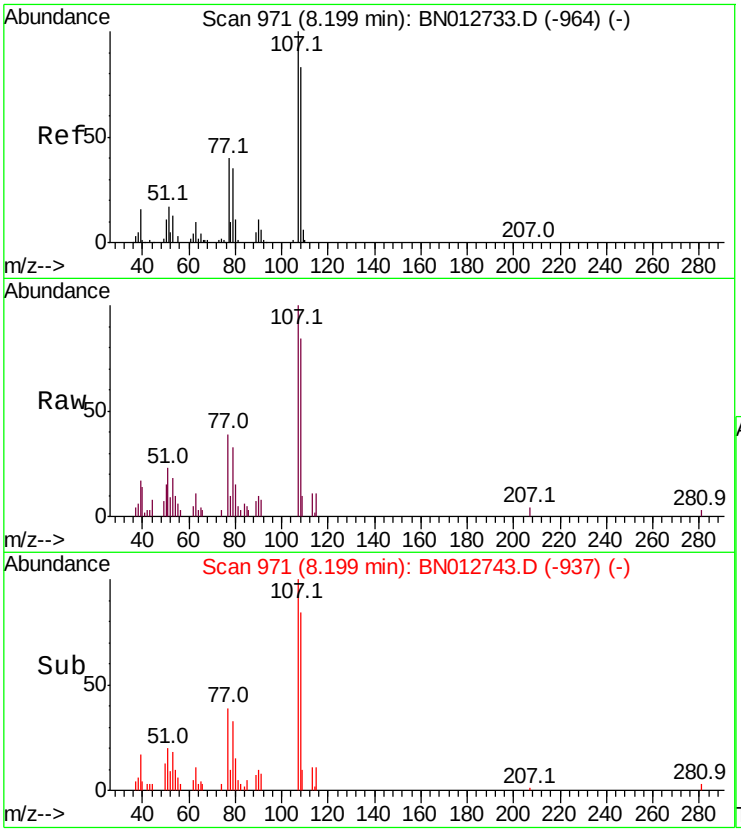


#17
N-Nitroso-di-n-propylamine
Concen: 3.443 ng/ul
RT: 8.23 min Scan# 977
Delta R.T. 0.00 min
Lab File: BN012743.D
Acq: 25 Nov 2020 22:07

Tgt Ion: 70 Resp: 19943

Ion	Ratio	Lower	Upper
70	100		
42	68.4	53.7	80.5
101	9.2	7.7	11.5
130	21.7	15.1	22.7



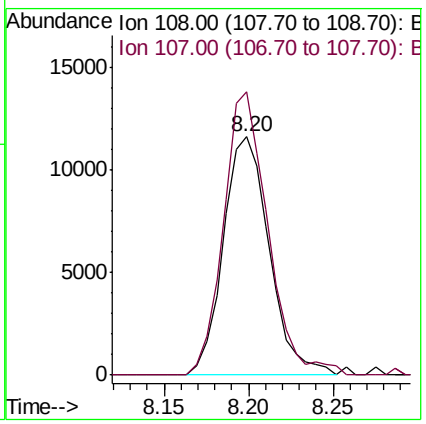


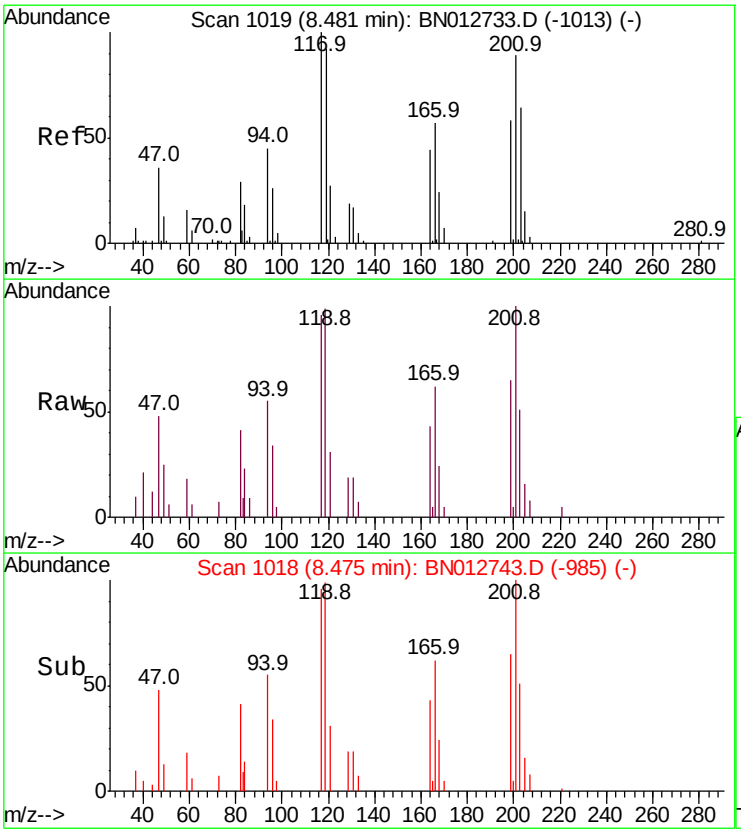
#18
4-Methylphenol
Concen: 3.155 ng/ul
RT: 8.20 min Scan# 971
Delta R.T. 0.00 min
Lab File: BN012743.D
Acq: 25 Nov 2020 22:07

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03

Tgt Ion:108 Resp: 22031

Ion	Ratio	Lower	Upper
108	100		
107	118.7	95.9	143.9

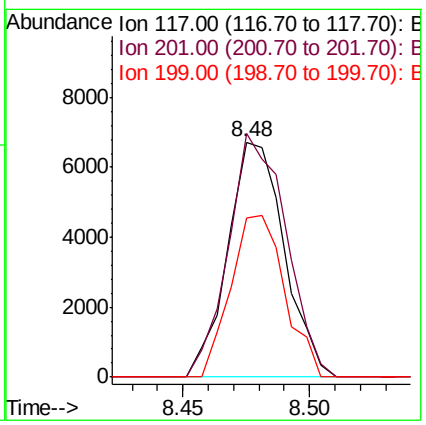


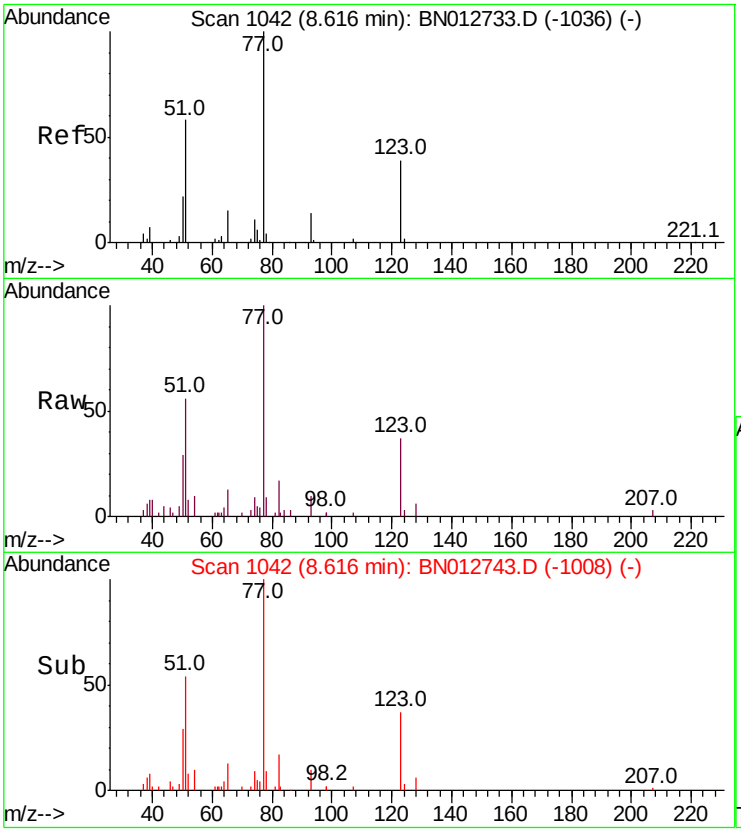


#19
Hexachloroethane
Concen: 3.237 ng/ul
RT: 8.48 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BN012743.D
Acq: 25 Nov 2020 22:07

Tgt Ion:117 Resp: 10405

Ion	Ratio	Lower	Upper
117	100		
201	103.7	71.0	106.4
199	67.6	46.7	70.1



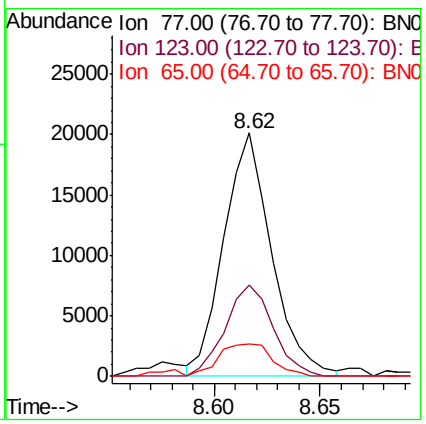


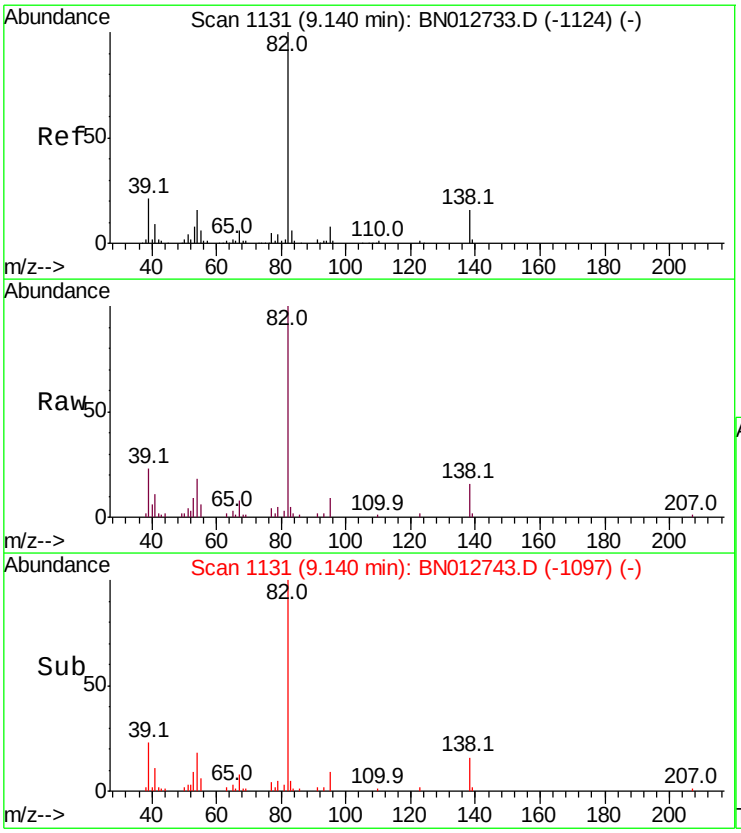
#22
Nitrobenzene
Concen: 3.500 ng/ul
RT: 8.62 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BN012743.D
Acq: 25 Nov 2020 22:07

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03

Tgt Ion: 77 Resp: 31628

Ion	Ratio	Lower	Upper
77	100		
123	37.3	31.3	46.9
65	13.2	11.7	17.5

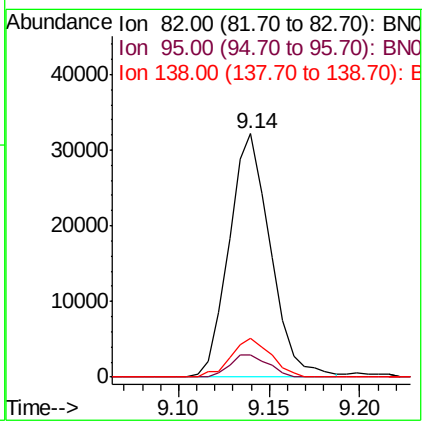


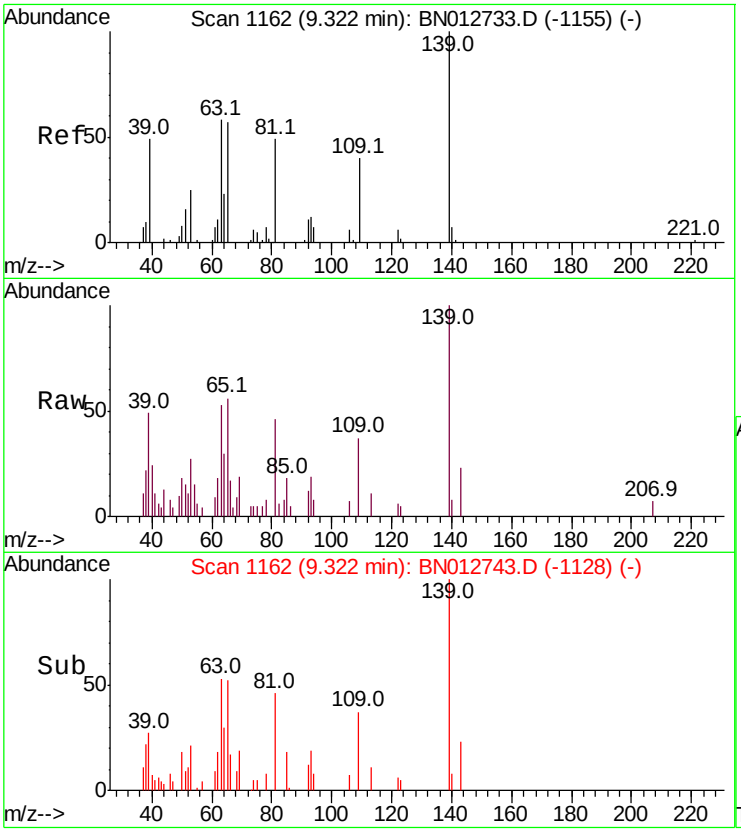


#23
Isophorone
Concen: 3.216 ng/ul
RT: 9.14 min Scan# 1131
Delta R.T. 0.00 min
Lab File: BN012743.D
Acq: 25 Nov 2020 22:07

Tgt Ion: 82 Resp: 50943

Ion	Ratio	Lower	Upper
82	100		
95	9.3	6.5	9.7
138	16.0	12.6	19.0



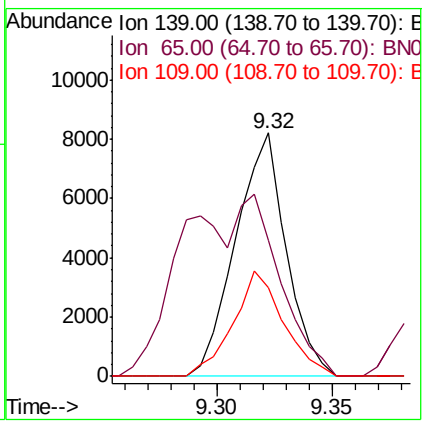


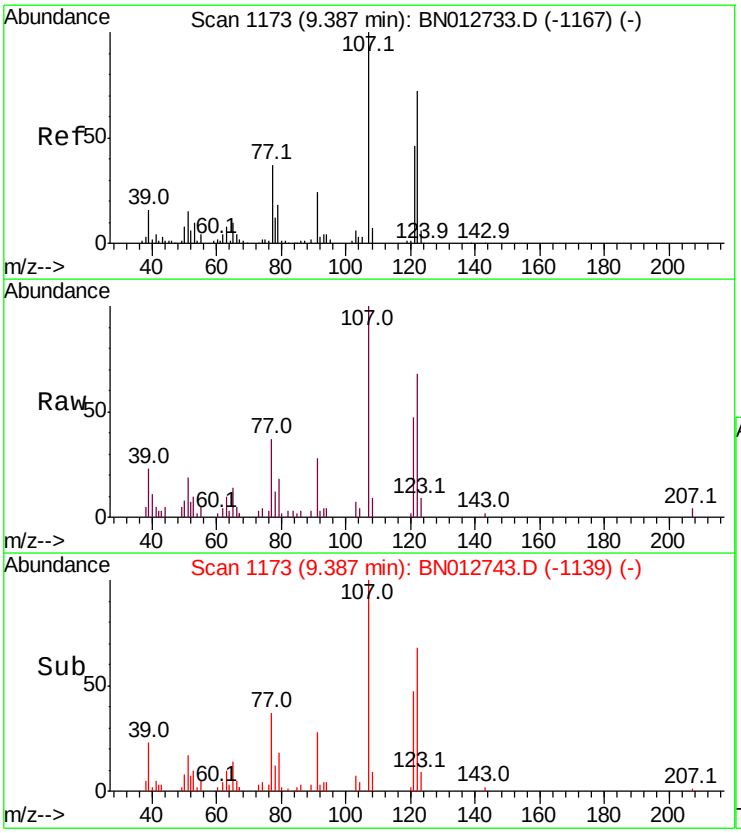
#25
2-Nitrophenol
Concen: 3.336 ng/ul
RT: 9.32 min Scan# 1162
Delta R.T. 0.00 min
Lab File: BN012743.D
Acq: 25 Nov 2020 22:07

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03

Tgt Ion:139 Resp: 12529

Ion	Ratio	Lower	Upper
139	100		
65	56.0	47.5	71.3
109	36.6	31.8	47.8

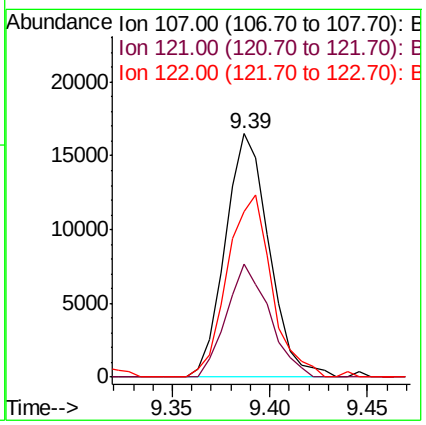


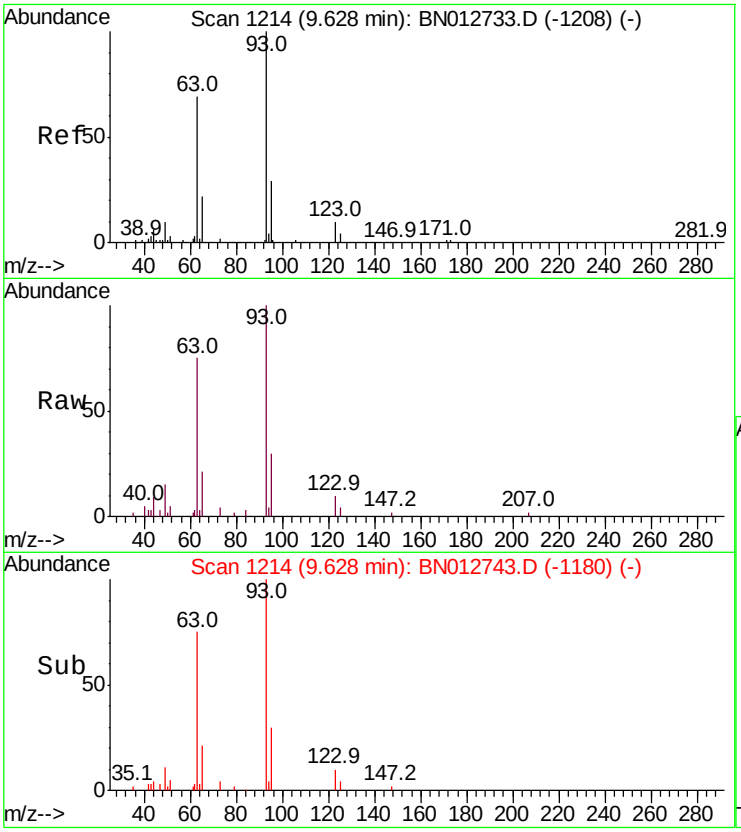


#26
2,4-Dimethylphenol
Concen: 3.172 ng/ul
RT: 9.39 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BN012743.D
Acq: 25 Nov 2020 22:07

Tgt Ion:107 Resp: 25773

Ion	Ratio	Lower	Upper
107	100		
121	46.6	36.8	55.2
122	68.1	57.9	86.9



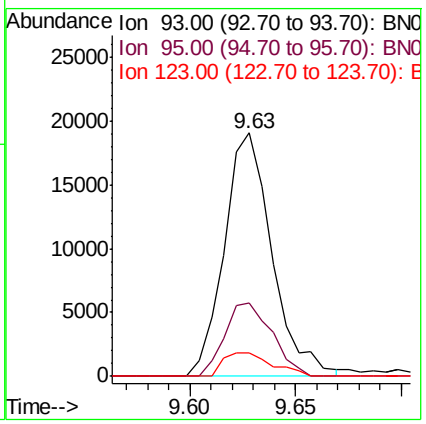


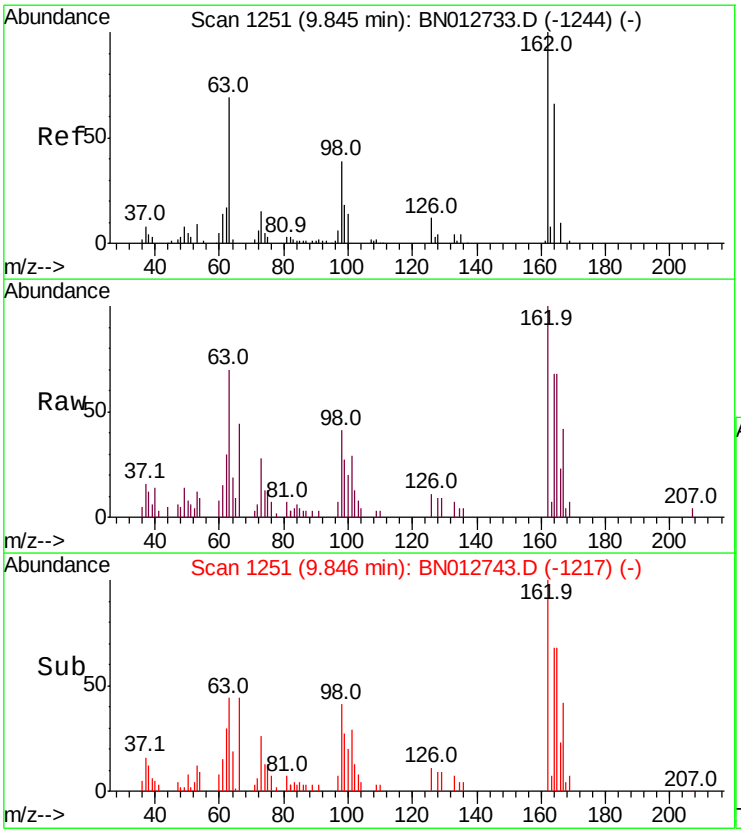
#27
Bis(2-Chloroethoxy)methane
Concen: 3.270 ng/ul
RT: 9.63 min Scan# 1214
Delta R.T. 0.00 min
Lab File: BN012743.D
Acq: 25 Nov 2020 22:07

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03

Tgt Ion: 93 Resp: 29837

Ion	Ratio	Lower	Upper
93	100		
95	30.1	23.5	35.3
123	9.9	7.8	11.6

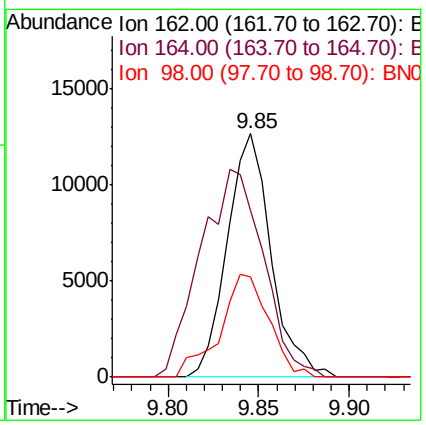


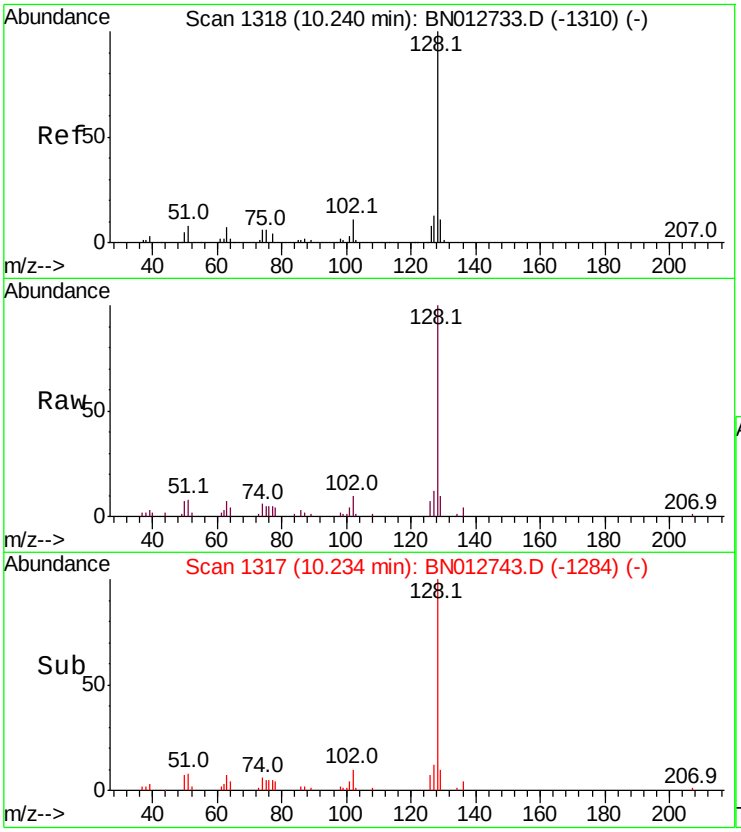


#29
2,4-Dichlorophenol
Concen: 3.306 ng/ul
RT: 9.85 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BN012743.D
Acq: 25 Nov 2020 22:07

Tgt Ion:162 Resp: 21323

Ion	Ratio	Lower	Upper
162	100		
164	68.4	53.2	79.8
98	41.4	31.0	46.4



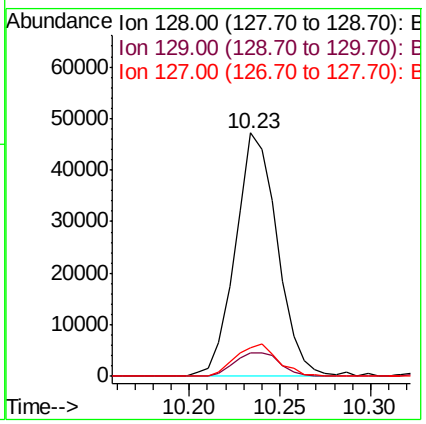


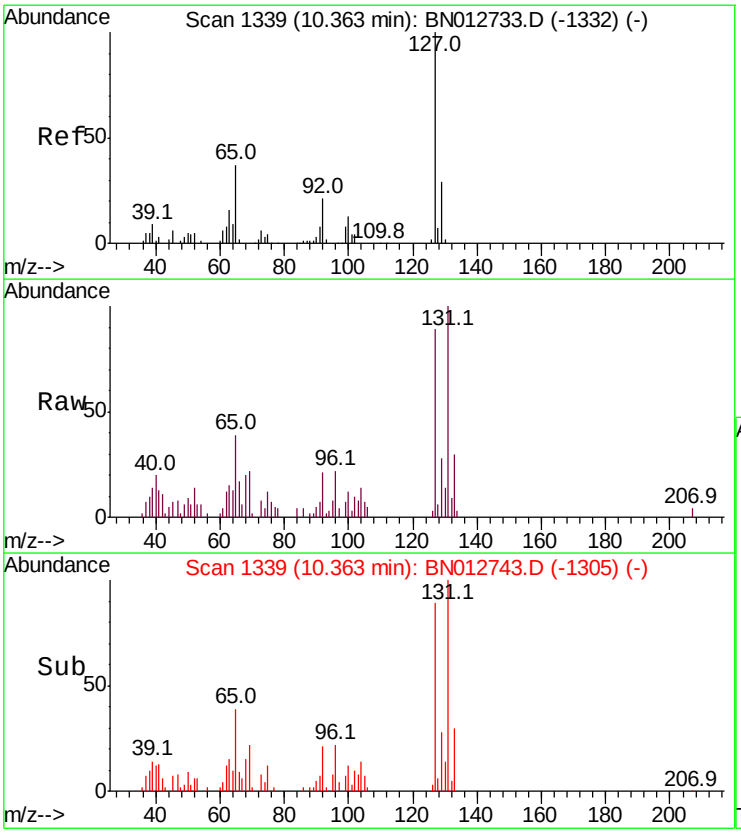
#30
Naphthalene
Concen: 3.431 ng/ul
RT: 10.23 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BN012743.D
Acq: 25 Nov 2020 22:07

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03

Tgt Ion:128 Resp: 75967

Ion	Ratio	Lower	Upper
128	100		
129	9.8	9.0	13.6
127	11.8	10.5	15.7

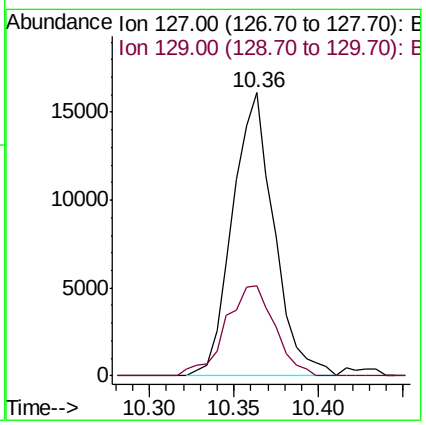


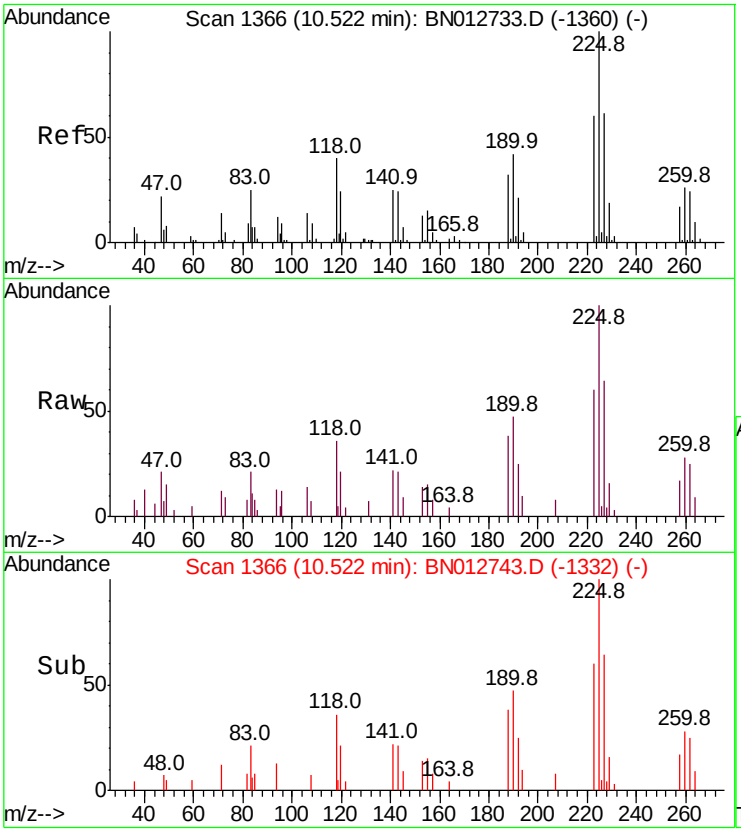


#32
4-Chloroaniline
Concen: 3.099 ng/ul
RT: 10.36 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BN012743.D
Acq: 25 Nov 2020 22:07

Tgt Ion:127 Resp: 27616

Ion	Ratio	Lower	Upper
127	100		
129	31.8	23.1	34.7



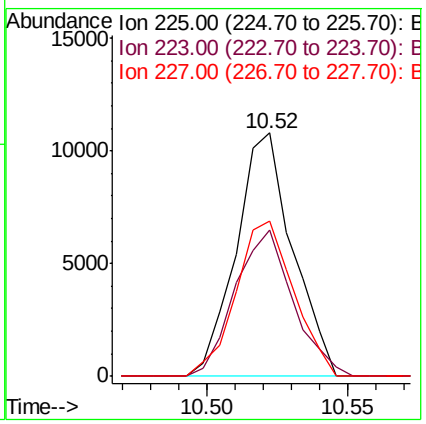


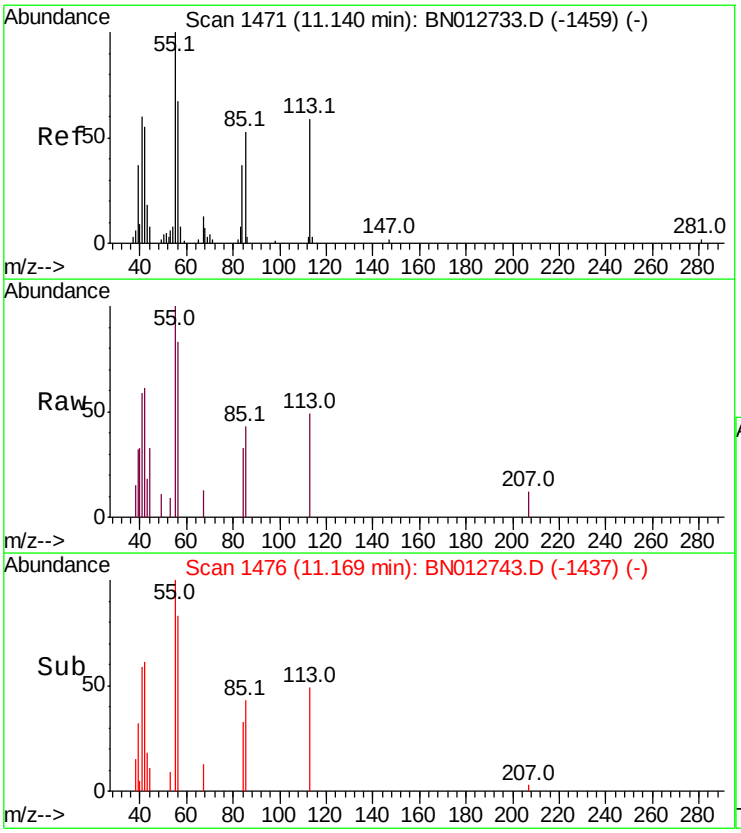
#33
Hexachlorobutadiene
Concen: 3.419 ng/ul
RT: 10.52 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BN012743.D
Acq: 25 Nov 2020 22:07

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03

Tgt Ion:225 Resp: 15002

Ion	Ratio	Lower	Upper
225	100		
223	60.3	48.3	72.5
227	63.7	48.5	72.7

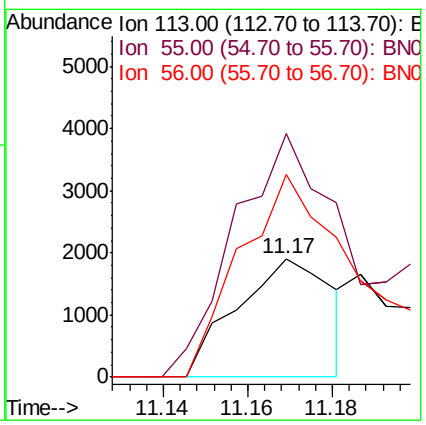


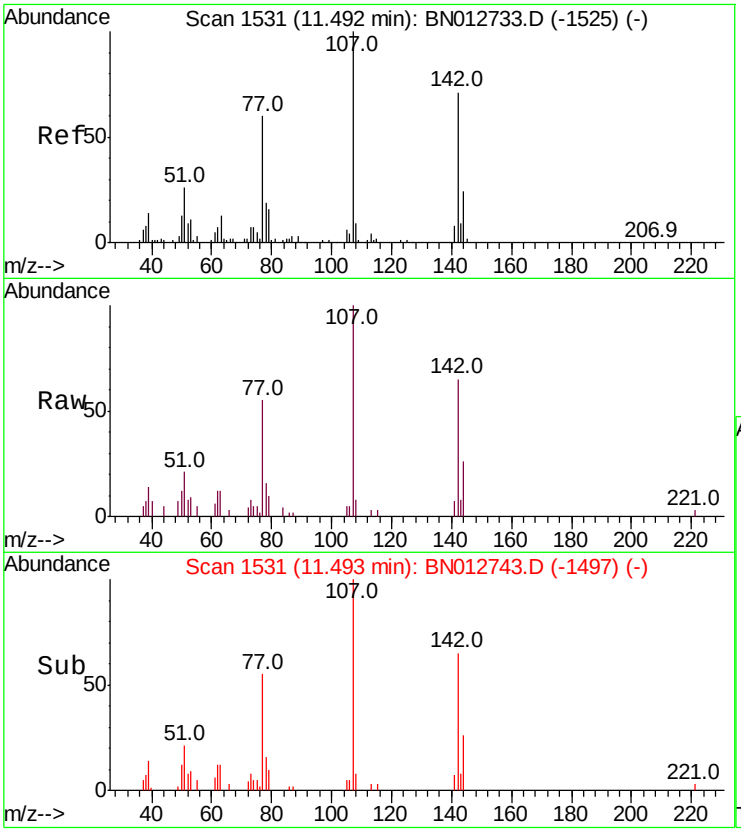


#34
Caprolactam
Concen: 1.408 ng/ul
RT: 11.17 min Scan# 1476
Delta R.T. 0.03 min
Lab File: BN012743.D
Acq: 25 Nov 2020 22:07

Tgt Ion:113 Resp: 2962

Ion	Ratio	Lower	Upper
113	100		
55	205.3	135.4	203.2#
56	170.8	90.2	135.2#



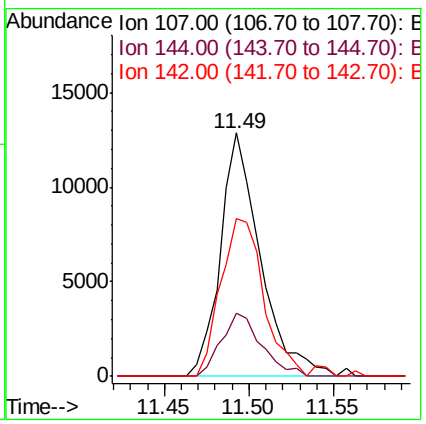


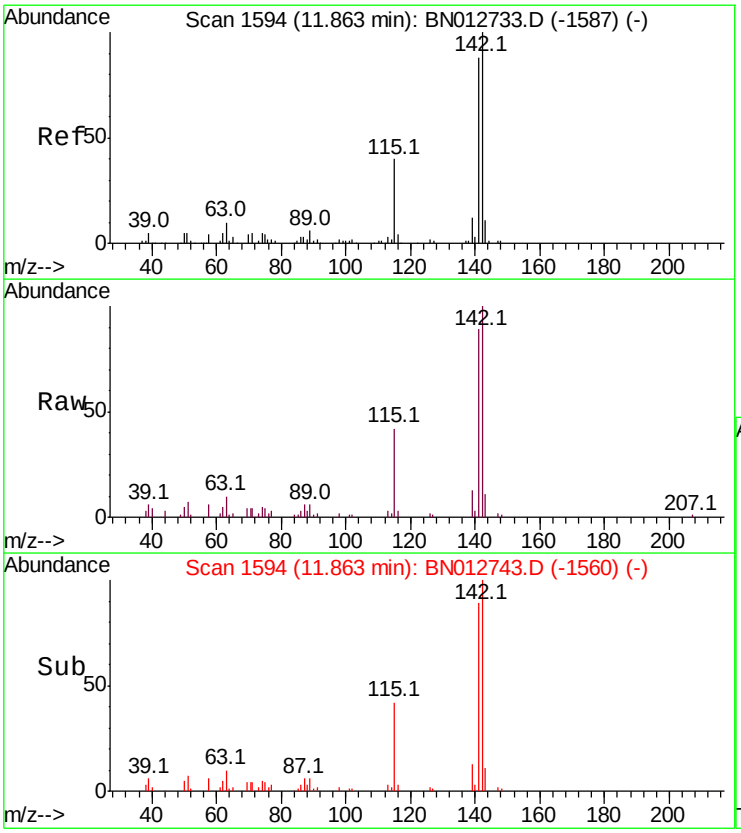
#35
4-Chloro-3-methylphenol
Concen: 2.851 ng/ul
RT: 11.49 min Scan# 1531
Delta R.T. 0.00 min
Lab File: BN012743.D
Acq: 25 Nov 2020 22:07

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03

Tgt Ion:107 Resp: 21112

Ion	Ratio	Lower	Upper
107	100		
144	25.9	19.4	29.0
142	64.7	56.9	85.3

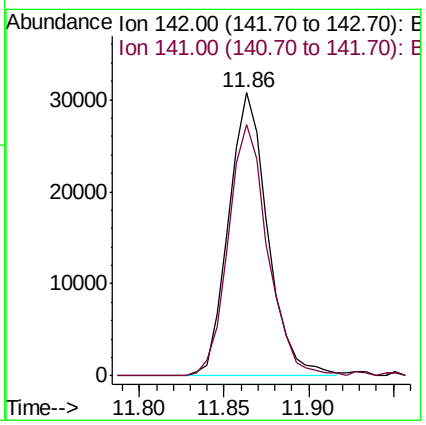


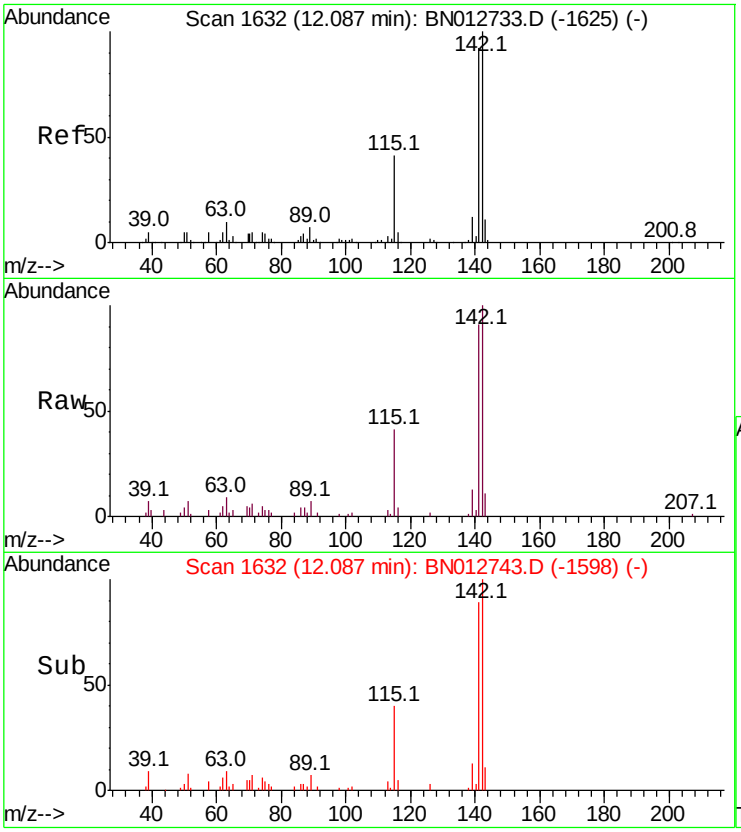


#36
2-Methylnaphthalene
Concen: 3.173 ng/ul
RT: 11.86 min Scan# 1594
Delta R.T. 0.00 min
Lab File: BN012743.D
Acq: 25 Nov 2020 22:07

Tgt Ion:142 Resp: 49553

Ion	Ratio	Lower	Upper
142	100		
141	88.6	70.4	105.6



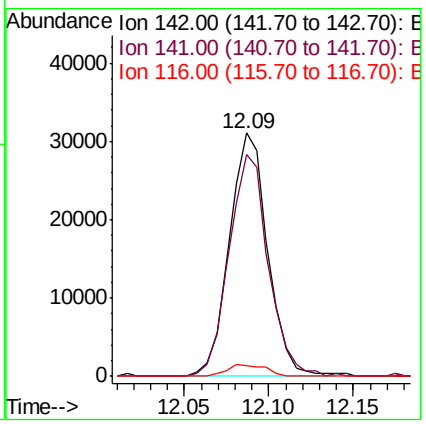


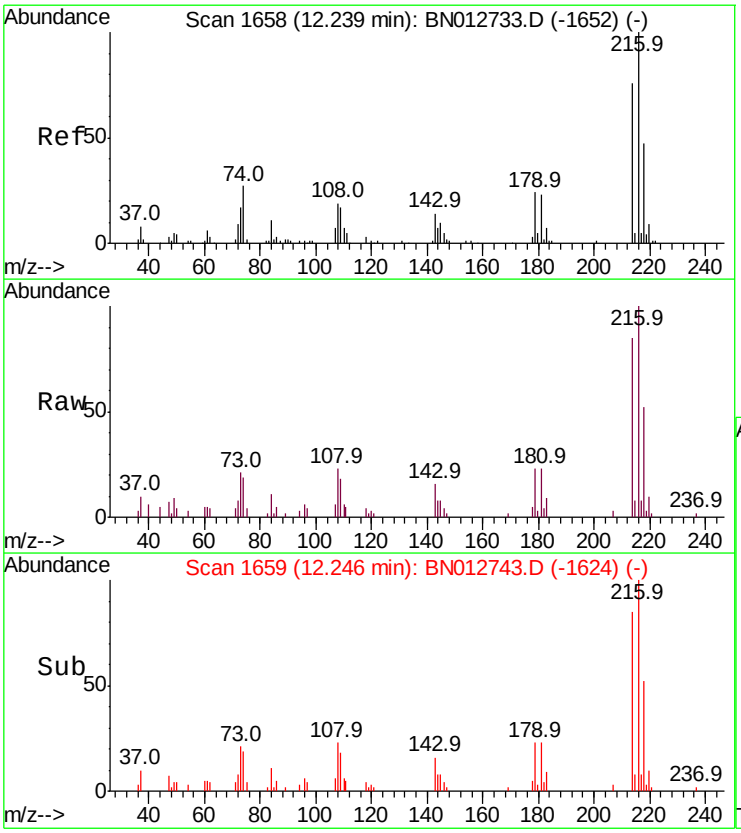
#37
1-Methylnaphthalene
Concen: 3.261 ng/ul
RT: 12.09 min Scan# 1632
Delta R.T. 0.00 min
Lab File: BN012743.D
Acq: 25 Nov 2020 22:07

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03

Tgt Ion:142 Resp: 49091

Ion	Ratio	Lower	Upper
142	100		
141	90.9	73.9	110.9
116	4.2	3.7	5.5

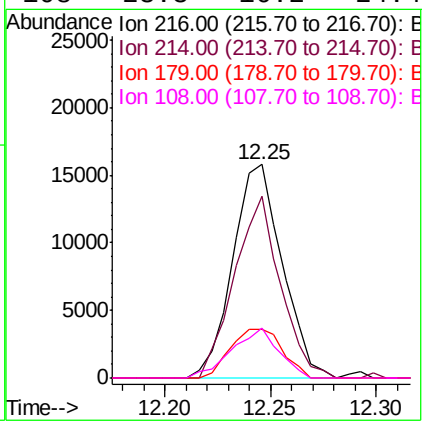


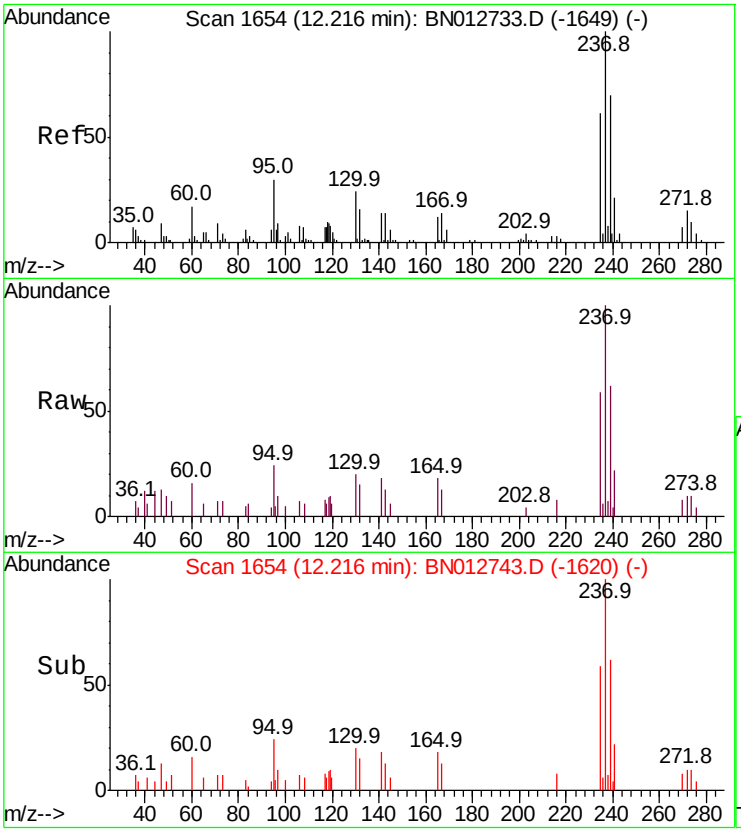


#39
1,2,4,5-Tetrachlorobenzene
Concen: 3.266 ng/ul
RT: 12.25 min Scan# 1659
Delta R.T. 0.01 min
Lab File: BN012743.D
Acq: 25 Nov 2020 22:07

Tgt Ion:216 Resp: 25762

Ion	Ratio	Lower	Upper
216	100		
214	85.1	60.9	91.3
179	22.5	19.0	28.4
108	23.3	16.2	24.4



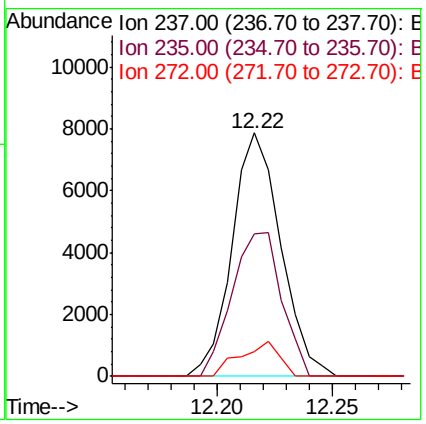


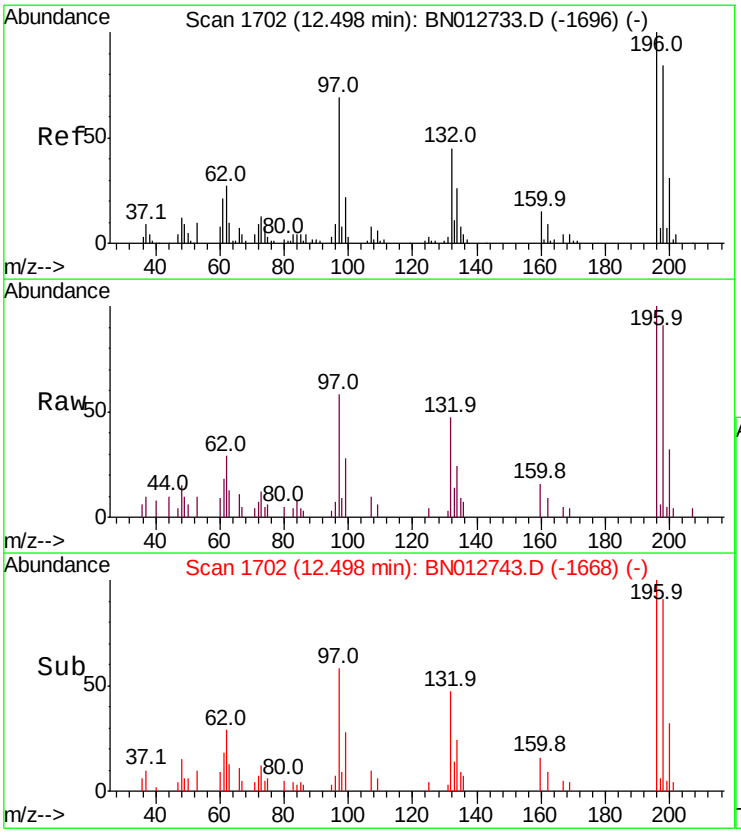
#40
Hexachlorocyclopentadiene
Concen: 2.407 ng/ul
RT: 12.22 min Scan# 1654
Delta R.T. 0.00 min
Lab File: BN012743.D
Acq: 25 Nov 2020 22:07

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03

Tgt Ion:237 Resp: 11578

Ion	Ratio	Lower	Upper
237	100		
235	58.6	48.7	73.1
272	10.0	11.7	17.5#

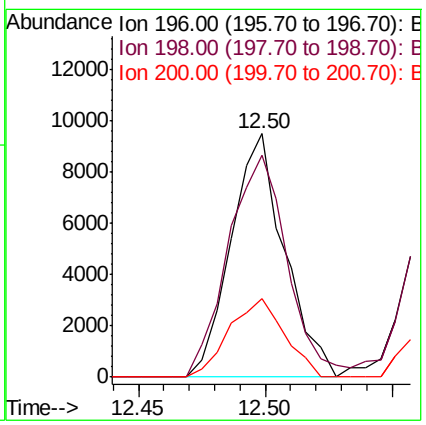


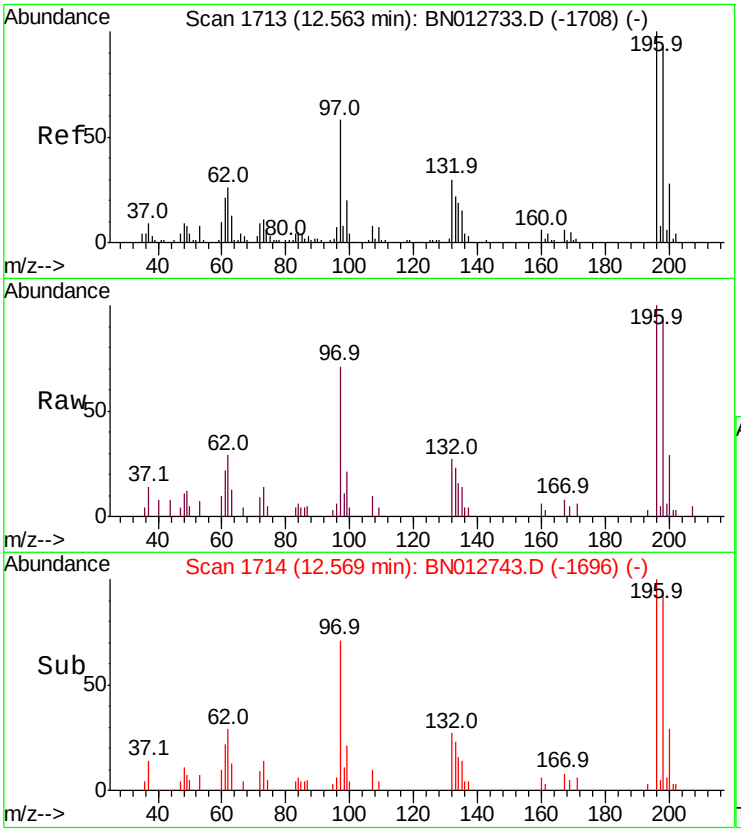


#41
2,4,6-Trichlorophenol
Concen: 2.766 ng/ul
RT: 12.50 min Scan# 1702
Delta R.T. 0.00 min
Lab File: BN012743.D
Acq: 25 Nov 2020 22:07

Tgt Ion:196 Resp: 13896

Ion	Ratio	Lower	Upper
196	100		
198	91.0	67.0	100.4
200	32.0	25.0	37.4



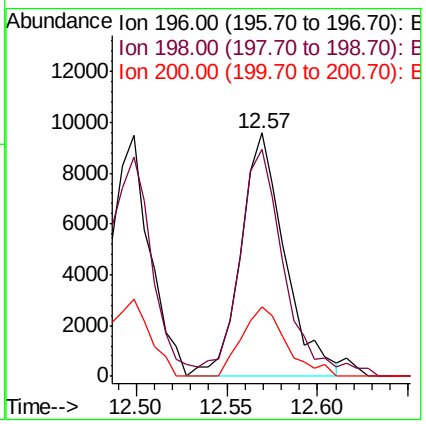


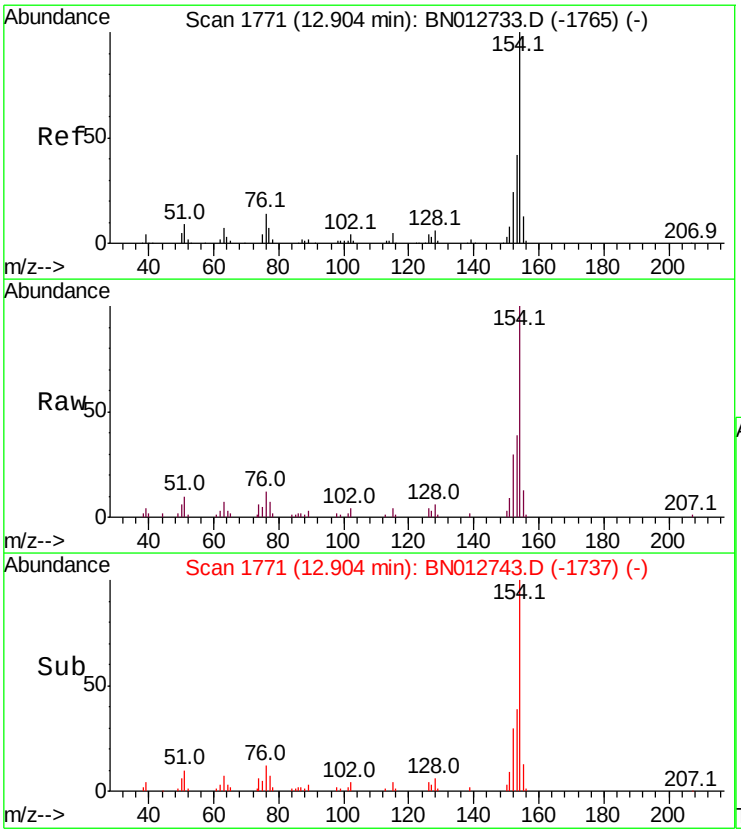
#42
2,4,5-Trichlorophenol
Concen: 2.954 ng/ul
RT: 12.57 min Scan# 1714
Delta R.T. 0.01 min
Lab File: BN012743.D
Acq: 25 Nov 2020 22:07

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03

Tgt Ion:196 Resp: 16175

Ion	Ratio	Lower	Upper
196	100		
198	93.3	74.9	112.3
200	28.6	22.8	34.2

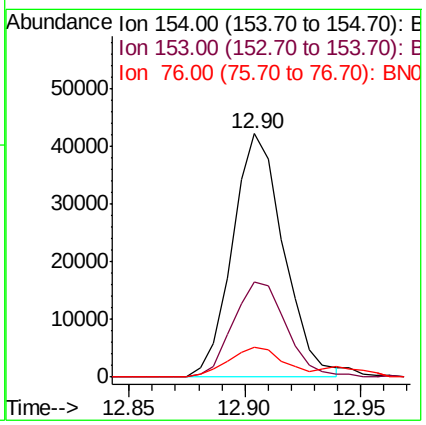


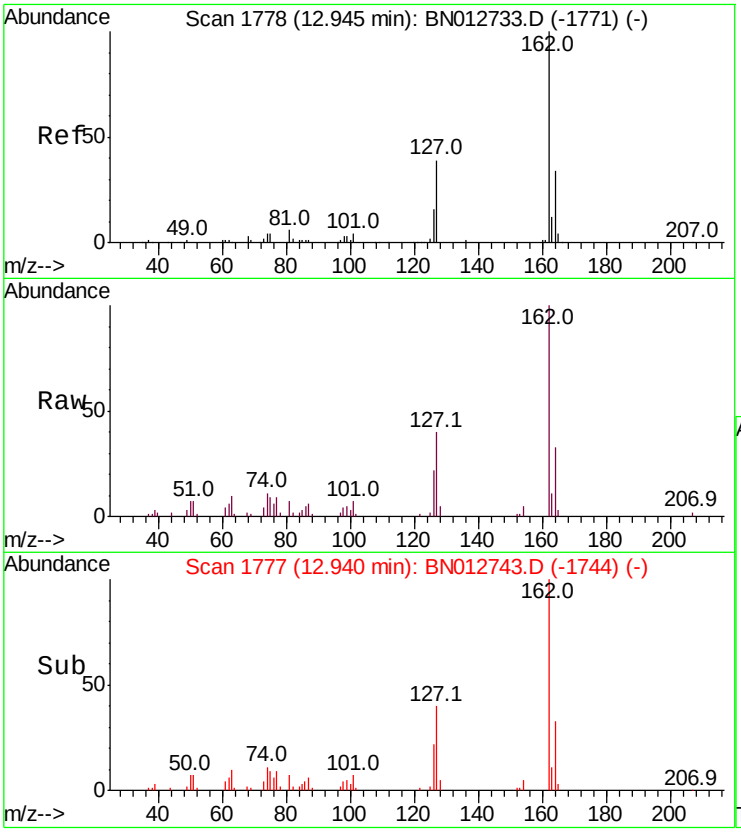


#43
1,1'-Biphenyl
Concen: 3.212 ng/ul
RT: 12.90 min Scan# 1771
Delta R.T. 0.00 min
Lab File: BN012743.D
Acq: 25 Nov 2020 22:07

Tgt Ion:154 Resp: 65333

Ion	Ratio	Lower	Upper
154	100		
153	39.2	33.8	50.8
76	12.3	11.0	16.6



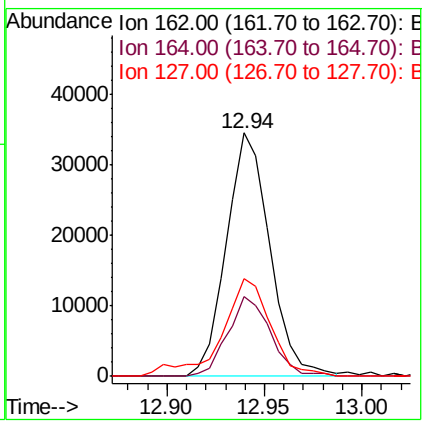


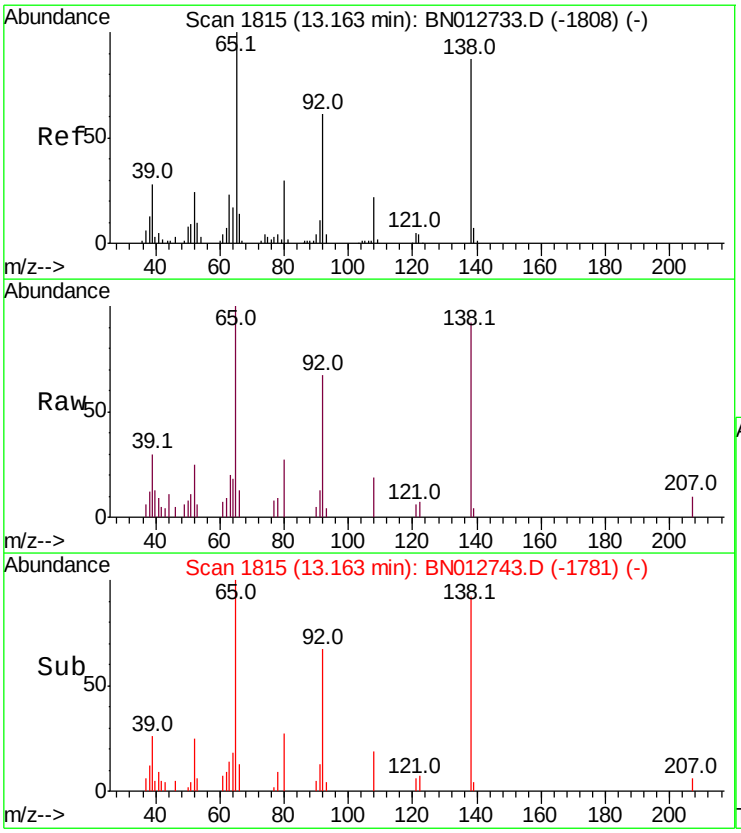
#44
2-Chloronaphthalene
Concen: 3.304 ng/ul
RT: 12.94 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BN012743.D
Acq: 25 Nov 2020 22:07

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03

Tgt Ion:162 Resp: 53121

Ion	Ratio	Lower	Upper
162	100		
164	32.7	26.8	40.2
127	40.1	35.0	52.4

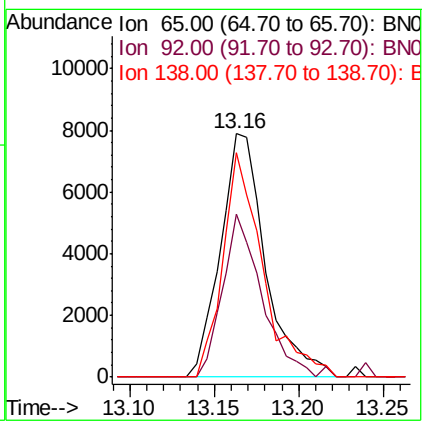


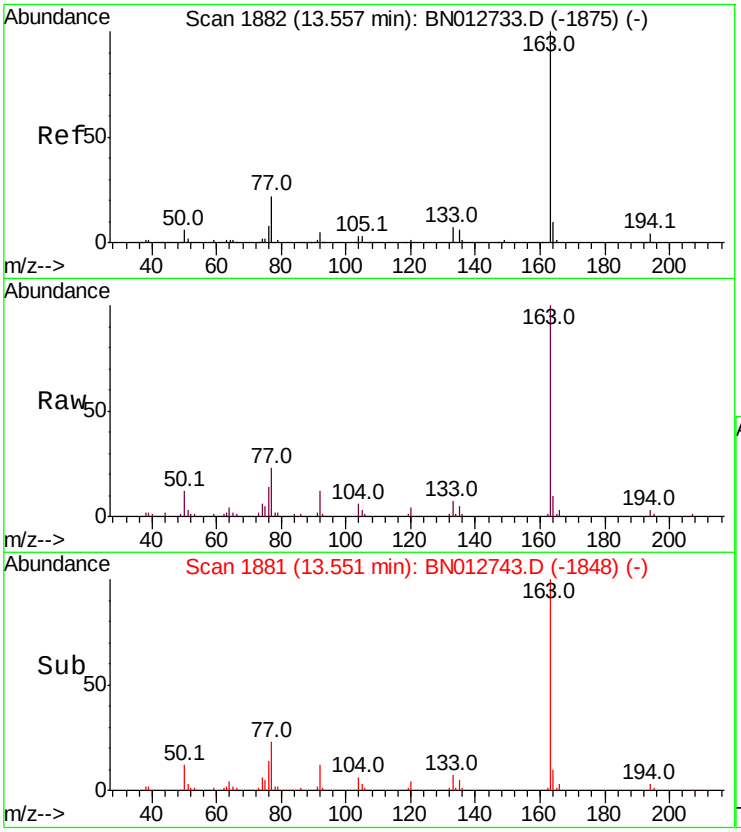


#45
2-Nitroaniline
Concen: 2.786 ng/ul
RT: 13.16 min Scan# 1815
Delta R.T. 0.00 min
Lab File: BN012743.D
Acq: 25 Nov 2020 22:07

Tgt Ion: 65 Resp: 14671

Ion	Ratio	Lower	Upper
65	100		
92	67.2	48.7	73.1
138	91.9	69.3	103.9



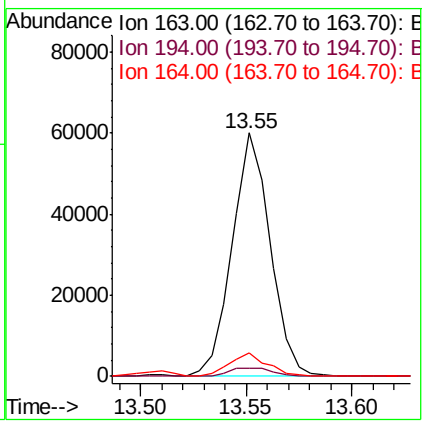


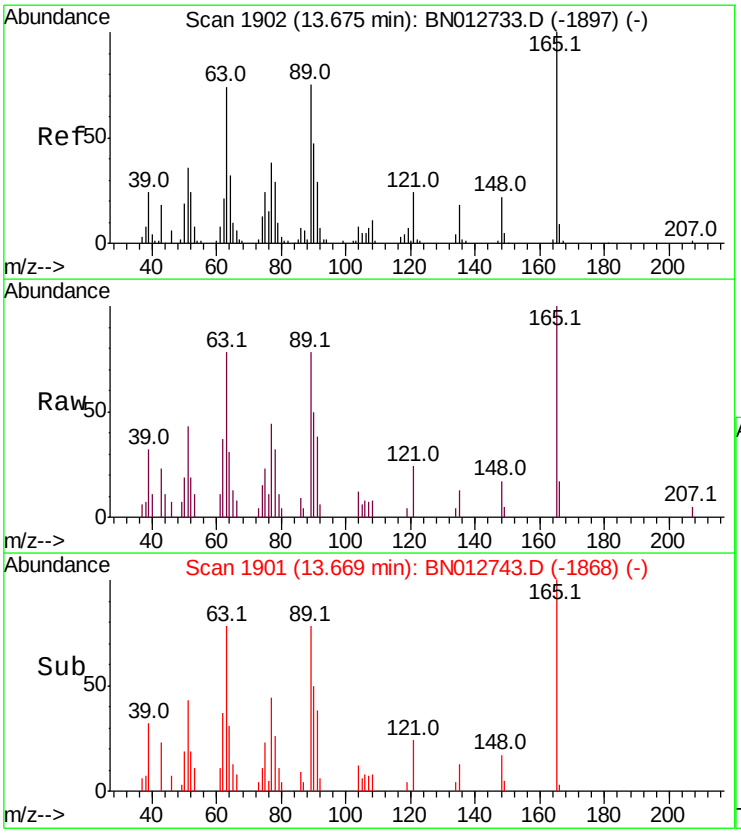
#47
Dimethylphthalate
Concen: 3.590 ng/ul
RT: 13.55 min Scan# 1881
Delta R.T. -0.01 min
Lab File: BN012743.D
Acq: 25 Nov 2020 22:07

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03

Tgt Ion:163 Resp: 74941

Ion	Ratio	Lower	Upper
163	100		
194	3.3	3.1	4.7
164	9.5	7.8	11.6

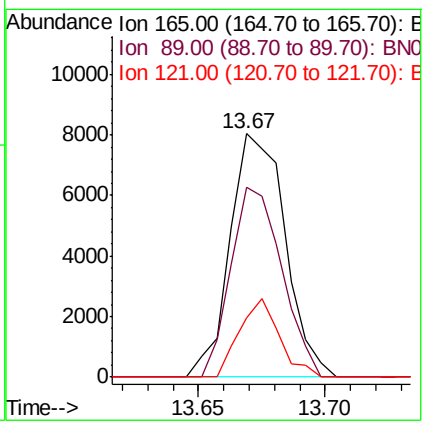


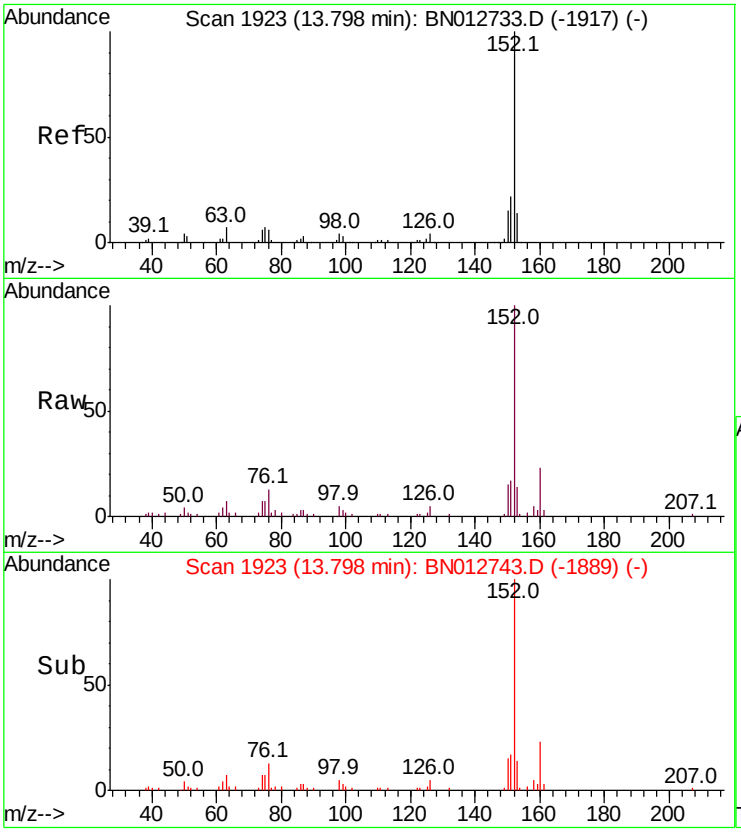


#48
2,6-Dinitrotoluene
Concen: 2.946 ng/ul
RT: 13.67 min Scan# 1901
Delta R.T. -0.01 min
Lab File: BN012743.D
Acq: 25 Nov 2020 22:07

Tgt Ion:165 Resp: 12165

Ion	Ratio	Lower	Upper
165	100		
89	77.7	60.0	90.0
121	24.2	19.1	28.7



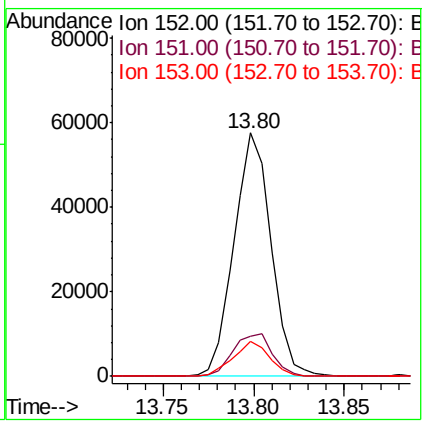


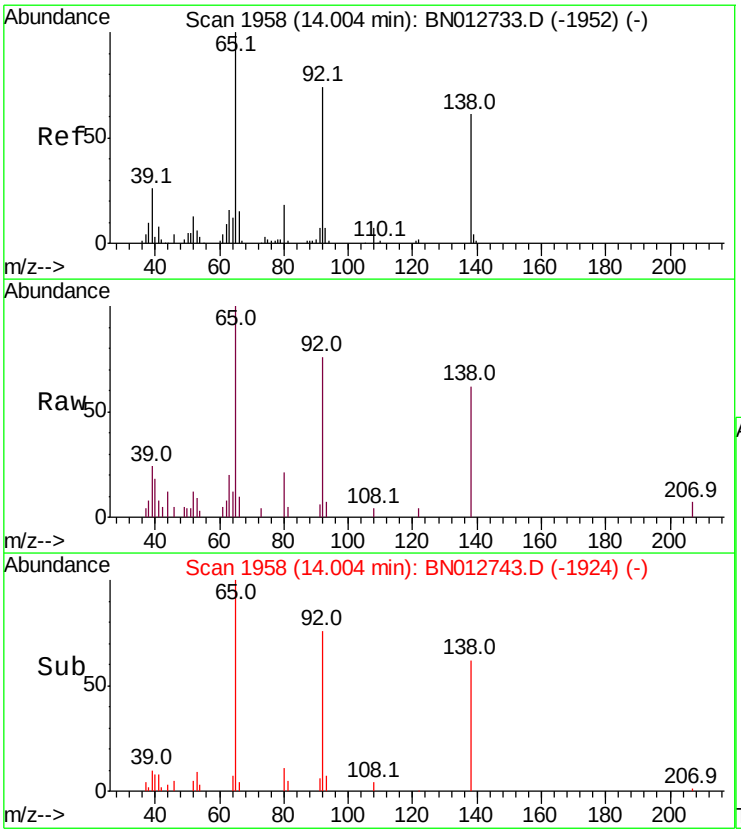
#50
Acenaphthylene
Concen: 3.361 ng/ul
RT: 13.80 min Scan# 1923
Delta R.T. 0.00 min
Lab File: BN012743.D
Acq: 25 Nov 2020 22:07

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03

Tgt Ion:152 Resp: 82121

Ion	Ratio	Lower	Upper
152	100		
151	16.6	17.8	26.6#
153	14.2	10.8	16.2

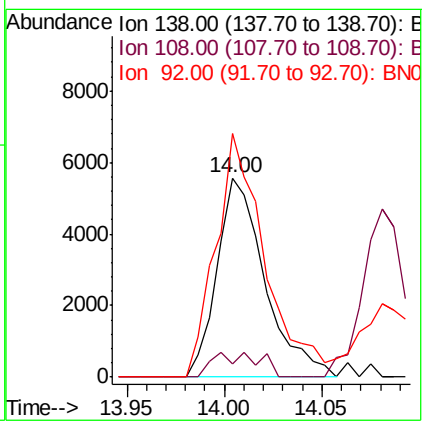


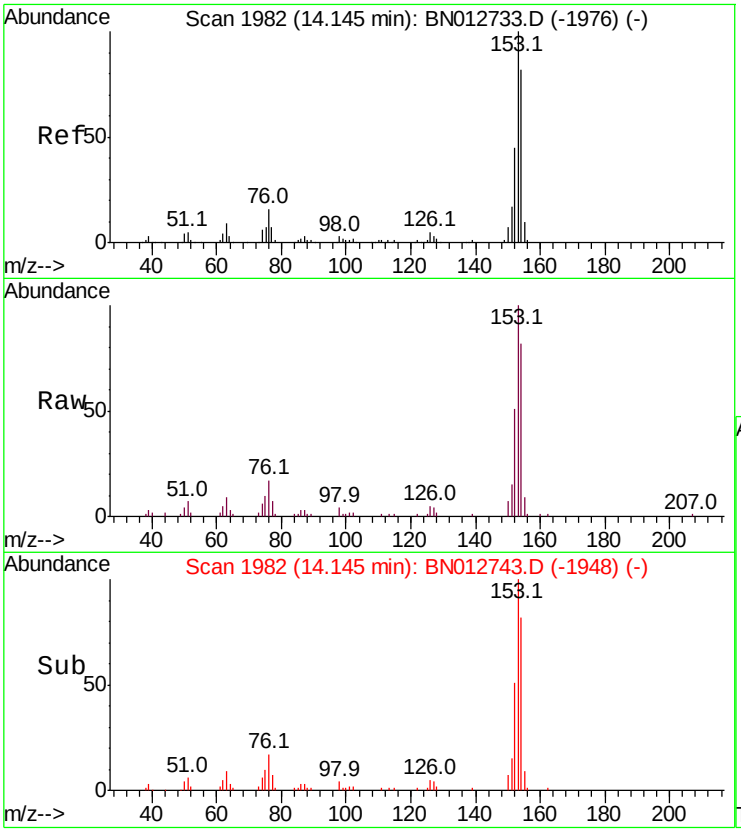


#51
3-Nitroaniline
Concen: 2.803 ng/ul
RT: 14.00 min Scan# 1958
Delta R.T. 0.00 min
Lab File: BN012743.D
Acq: 25 Nov 2020 22:07

Tgt Ion:138 Resp: 9458

Ion	Ratio	Lower	Upper
138	100		
108	6.6	8.9	13.3#
92	122.5	98.0	147.0



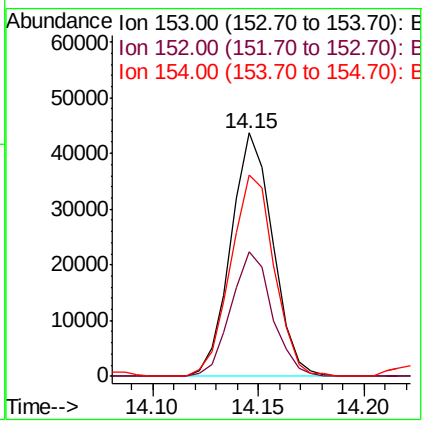


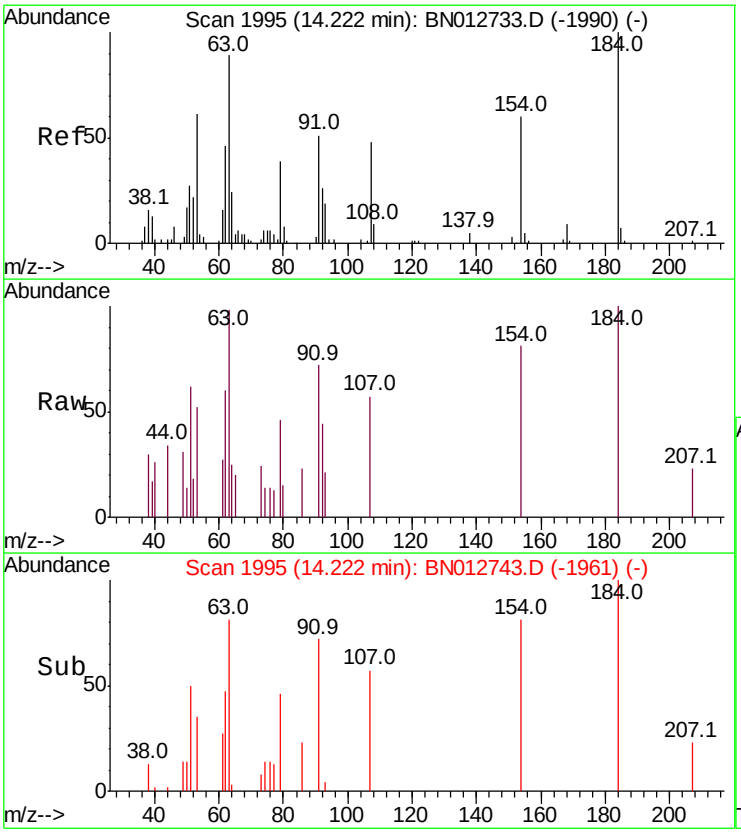
#52
Acenaphthene
Concen: 3.359 ng/ul
RT: 14.15 min Scan# 1982
Delta R.T. 0.00 min
Lab File: BN012743.D
Acq: 25 Nov 2020 22:07

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03

Tgt Ion:153 Resp: 60105

Ion	Ratio	Lower	Upper
153	100		
152	51.2	36.2	54.4
154	82.5	65.4	98.0

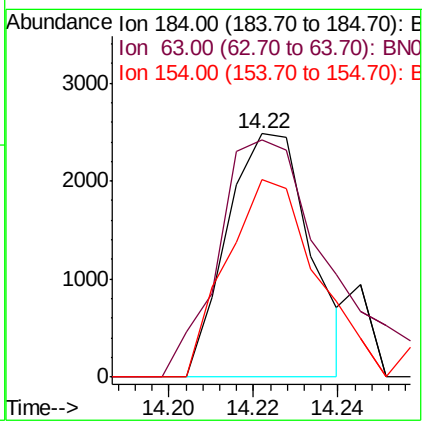


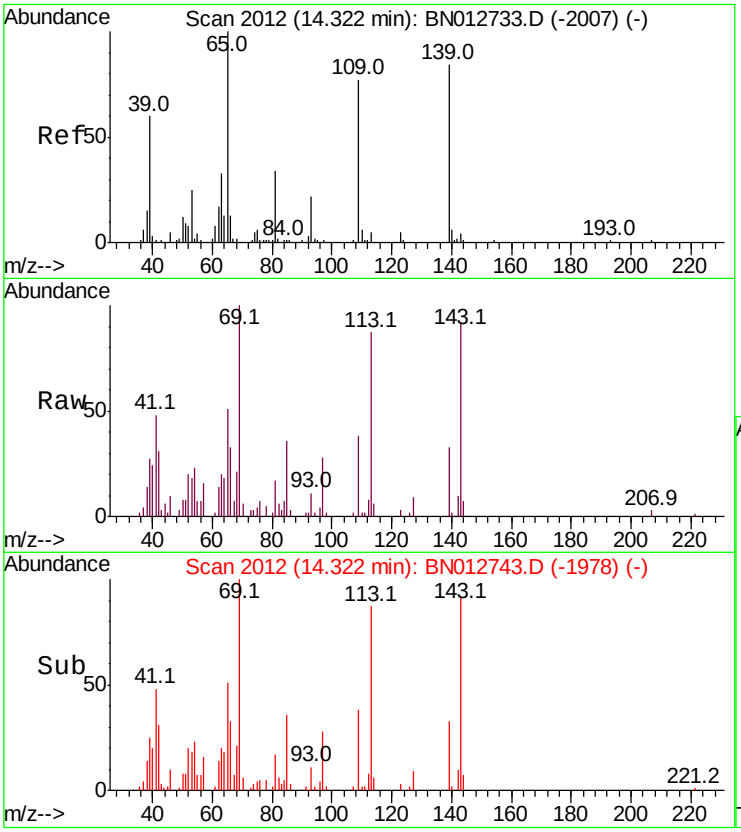


#53
2,4-Dinitrophenol
Concen: 1.335 ng/ul
RT: 14.22 min Scan# 1995
Delta R.T. 0.00 min
Lab File: BN012743.D
Acq: 25 Nov 2020 22:07

Tgt Ion:184 Resp: 3407

Ion	Ratio	Lower	Upper
184	100		
63	97.5	72.7	109.1
154	81.3	50.6	76.0#



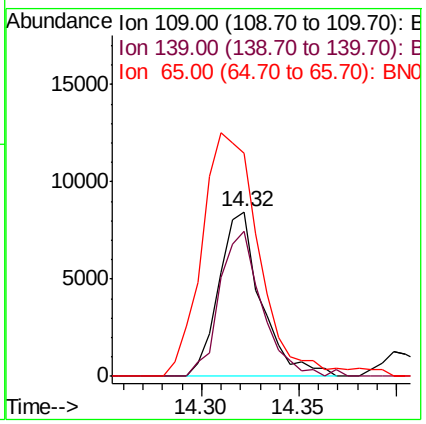


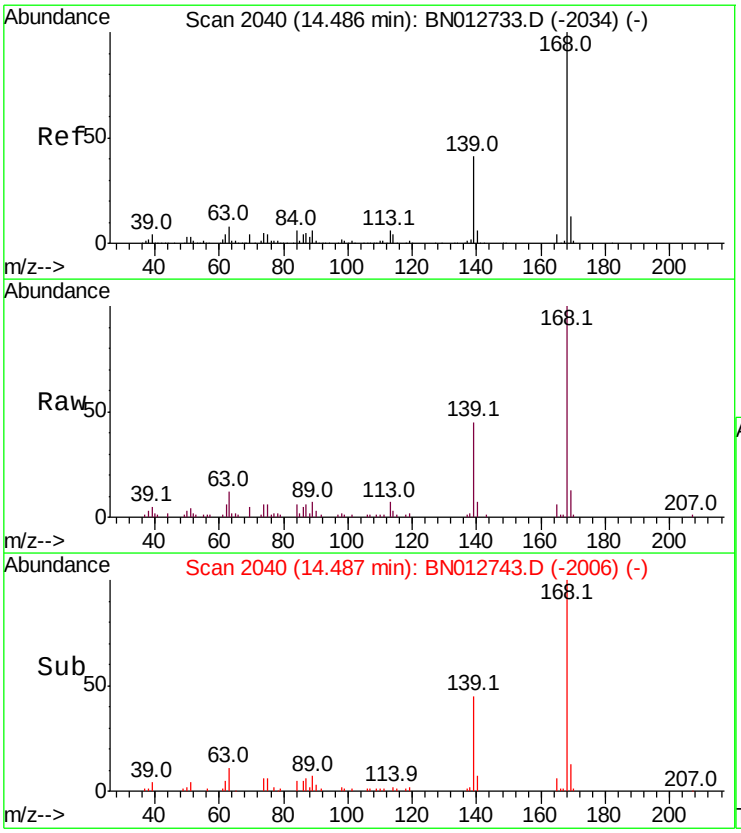
#55
4-Nitrophenol
Concen: 3.366 ng/ul
RT: 14.32 min Scan# 2012
Delta R.T. 0.00 min
Lab File: BN012743.D
Acq: 25 Nov 2020 22:07

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03

Tgt Ion:109 Resp: 12682

Ion	Ratio	Lower	Upper
109	100		
139	88.5	87.8	131.8
65	135.4	106.6	160.0

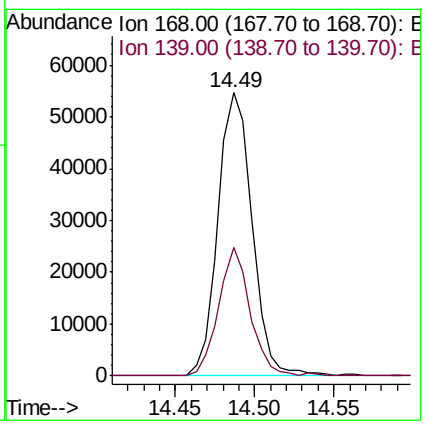


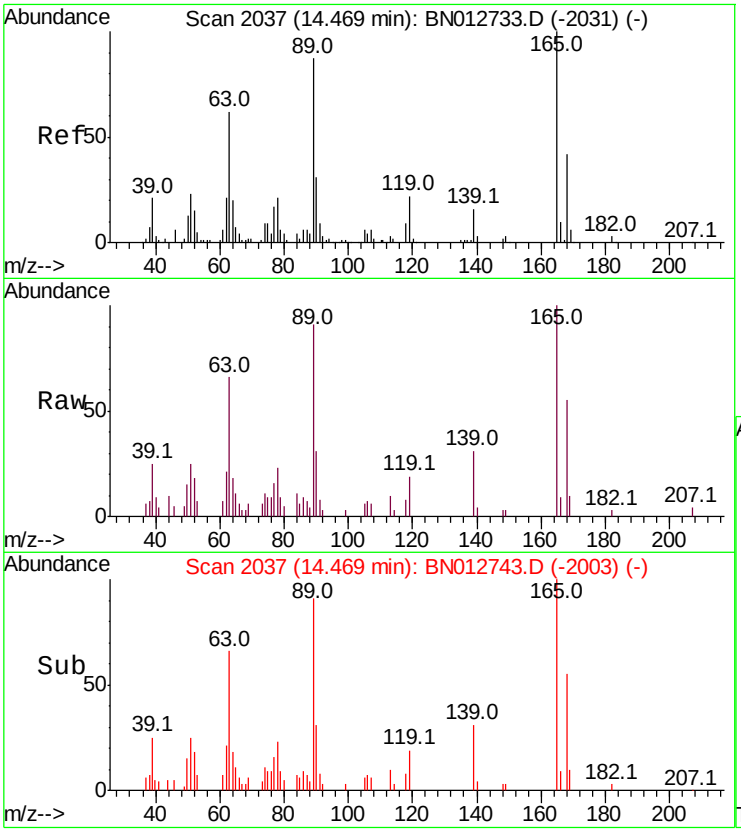


#56
Dibenzofuran
Concen: 3.310 ng/ul
RT: 14.49 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BN012743.D
Acq: 25 Nov 2020 22:07

Tgt Ion:168 Resp: 81873

Ion	Ratio	Lower	Upper
168	100		
139	45.3	32.5	48.7



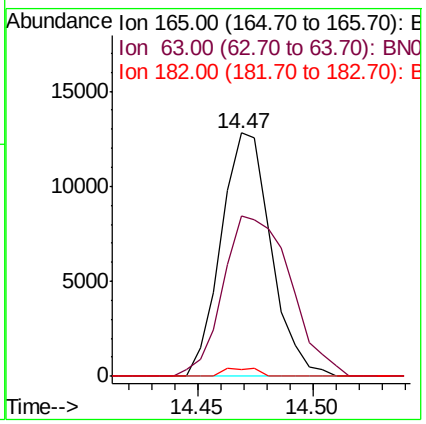


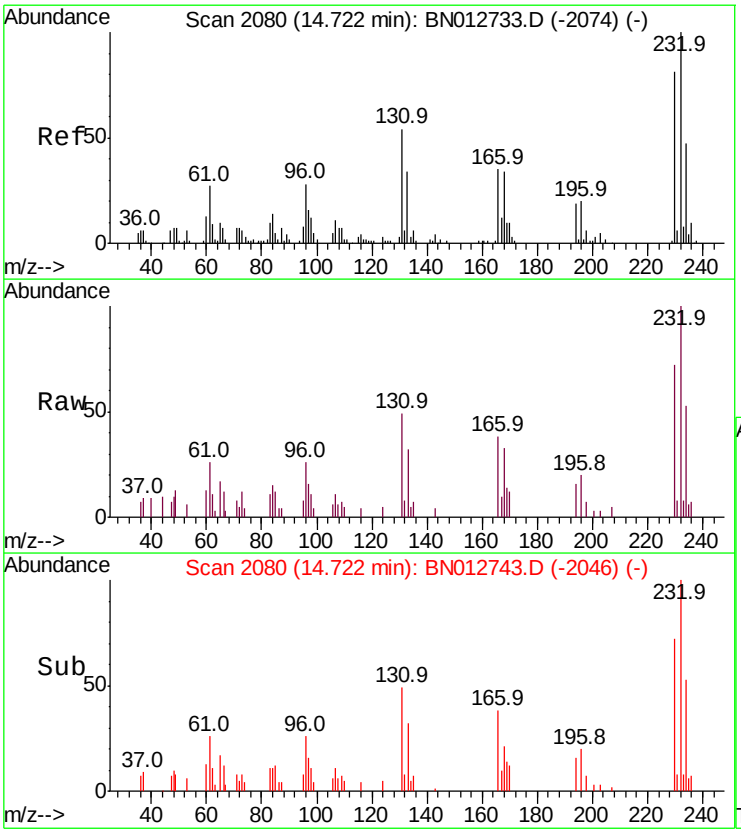
#57
2,4-Dinitrotoluene
Concen: 3.202 ng/ul
RT: 14.47 min Scan# 2037
Delta R.T. 0.00 min
Lab File: BN012743.D
Acq: 25 Nov 2020 22:07

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03

Tgt Ion:165 Resp: 19277

Ion	Ratio	Lower	Upper
165	100		
63	66.0	49.8	74.8
182	2.6	2.3	3.5

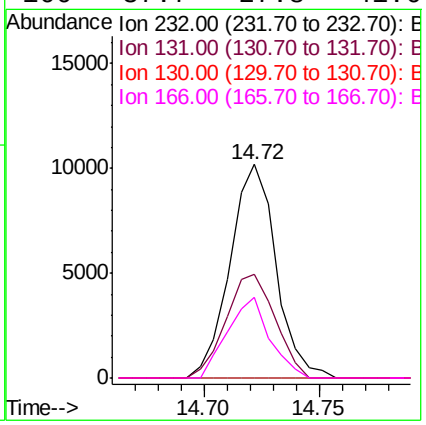


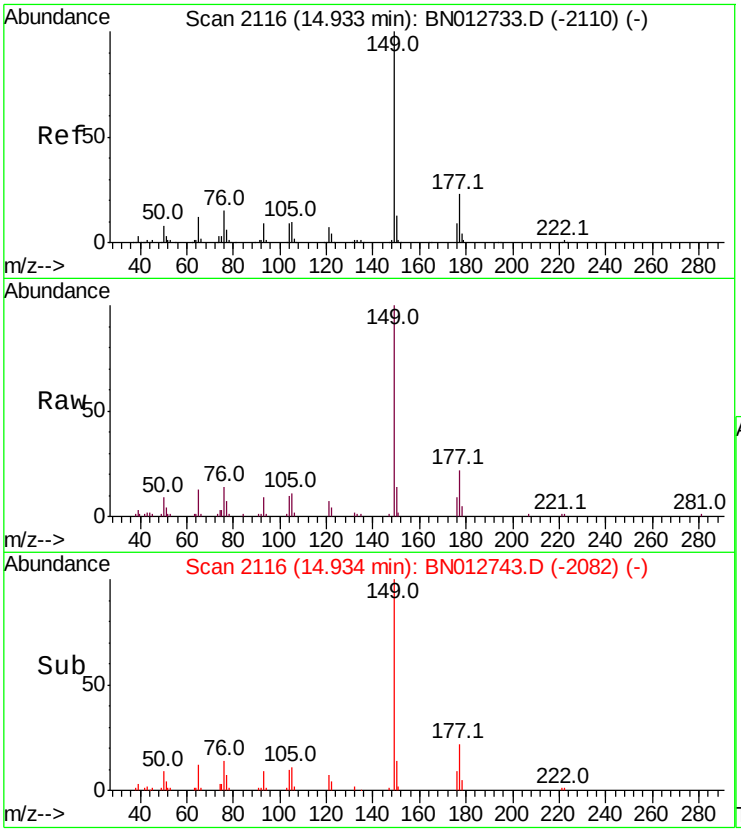


#58
2,3,4,6-Tetrachlorophenol
Concen: 2.986 ng/ul
RT: 14.72 min Scan# 2080
Delta R.T. 0.00 min
Lab File: BN012743.D
Acq: 25 Nov 2020 22:07

Tgt Ion:232 Resp: 14162

Ion	Ratio	Lower	Upper
232	100		
131	48.8	43.1	64.7
130	0.0	2.7	4.1#
166	37.7	27.8	41.6



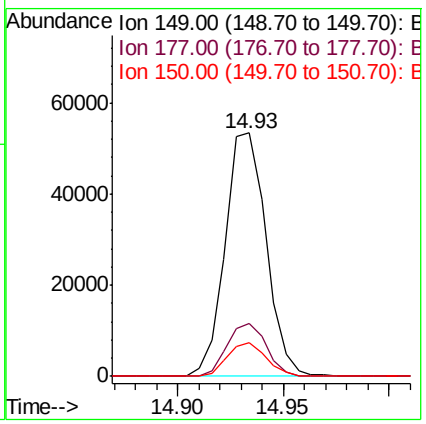


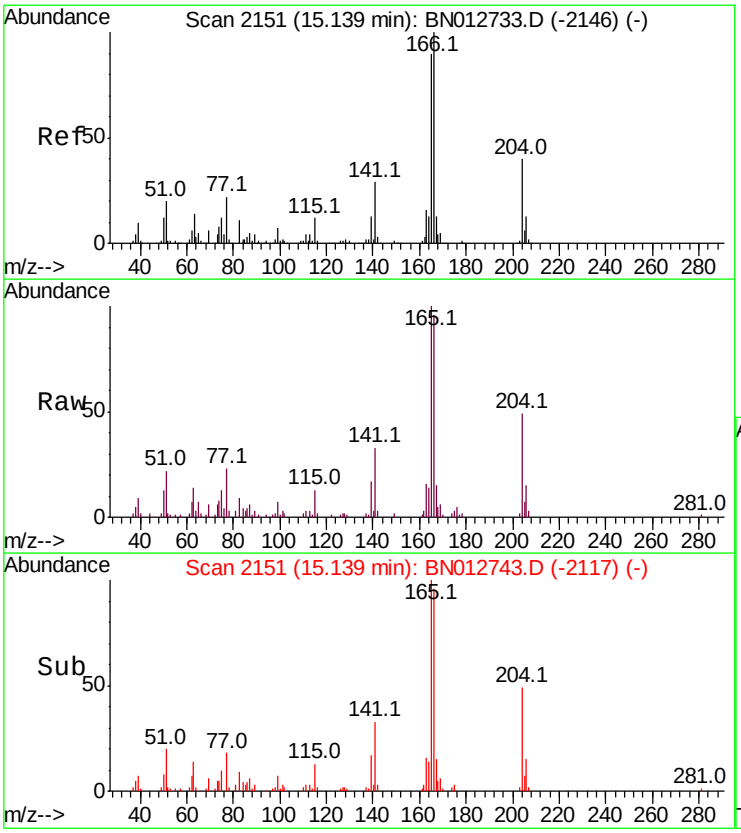
#59
Diethylphthalate
Concen: 3.309 ng/ul
RT: 14.93 min Scan# 2116
Delta R.T. 0.00 min
Lab File: BN012743.D
Acq: 25 Nov 2020 22:07

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03

Tgt Ion:149 Resp: 71694

Ion	Ratio	Lower	Upper
149	100		
177	21.8	18.4	27.6
150	13.6	10.3	15.5

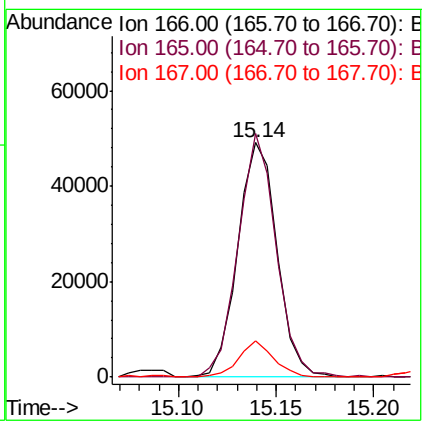


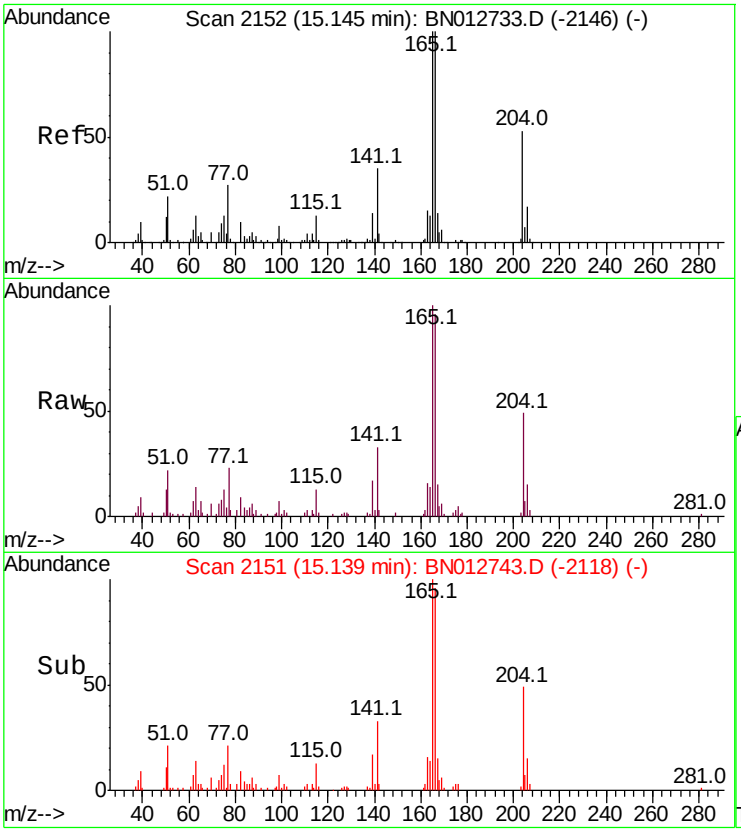


#61
Fluorene
Concen: 3.279 ng/ul
RT: 15.14 min Scan# 2151
Delta R.T. 0.00 min
Lab File: BN012743.D
Acq: 25 Nov 2020 22:07

Tgt Ion:166 Resp: 68554

Ion	Ratio	Lower	Upper
166	100		
165	103.8	71.8	107.8
167	15.4	10.2	15.2#



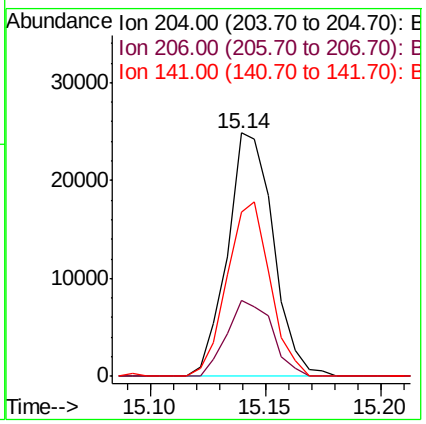


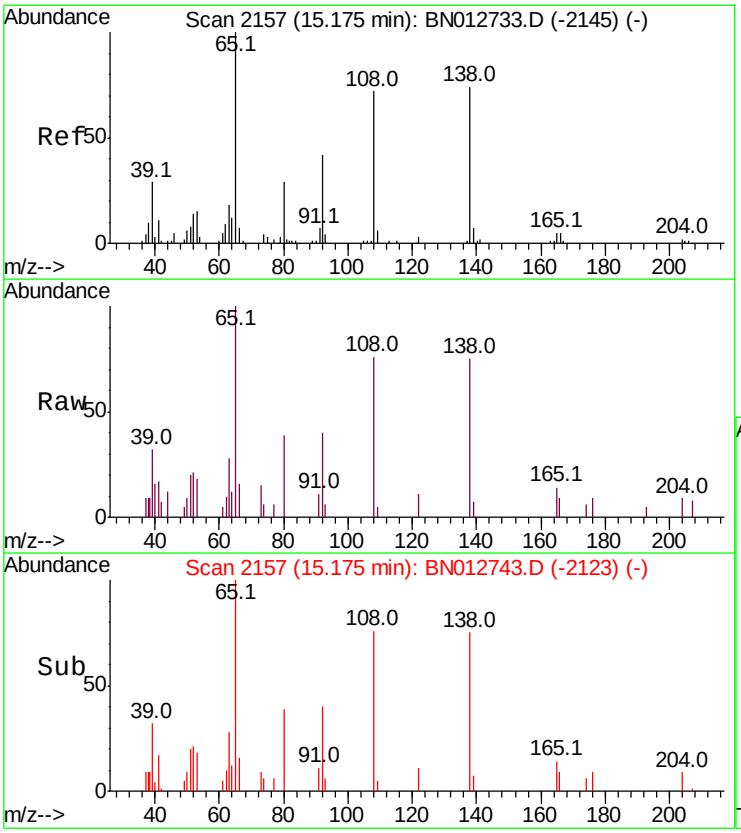
#62
4-Chlorophenyl-phenylether
Concen: 3.462 ng/ul
RT: 15.14 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BN012743.D
Acq: 25 Nov 2020 22:07

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03

Tgt Ion:204 Resp: 34477

Ion	Ratio	Lower	Upper
204	100		
206	31.3	25.3	37.9
141	67.6	53.0	79.4

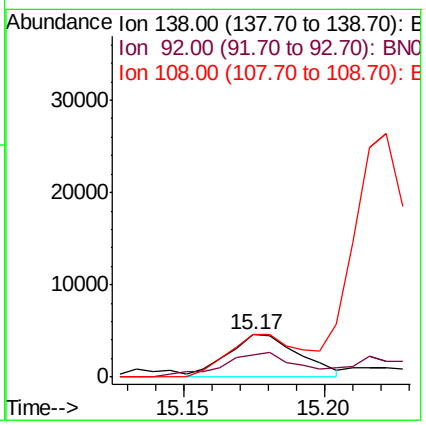


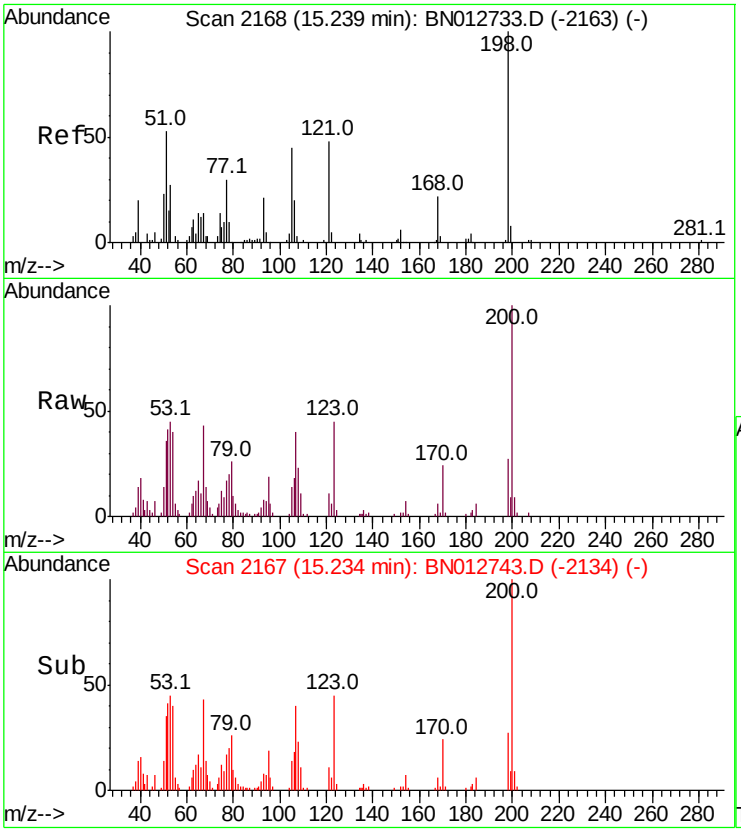


#63
4-Nitroaniline
Concen: 2.365 ng/ul
RT: 15.17 min Scan# 2157
Delta R.T. 0.00 min
Lab File: BN012743.D
Acq: 25 Nov 2020 22:07

Tgt Ion:138 Resp: 8070

Ion	Ratio	Lower	Upper
138	100		
92	53.8	47.0	70.4
108	101.6	78.2	117.4



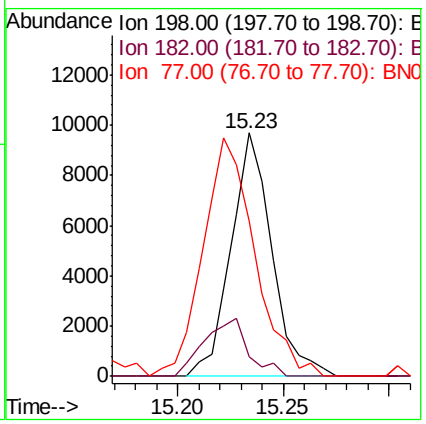


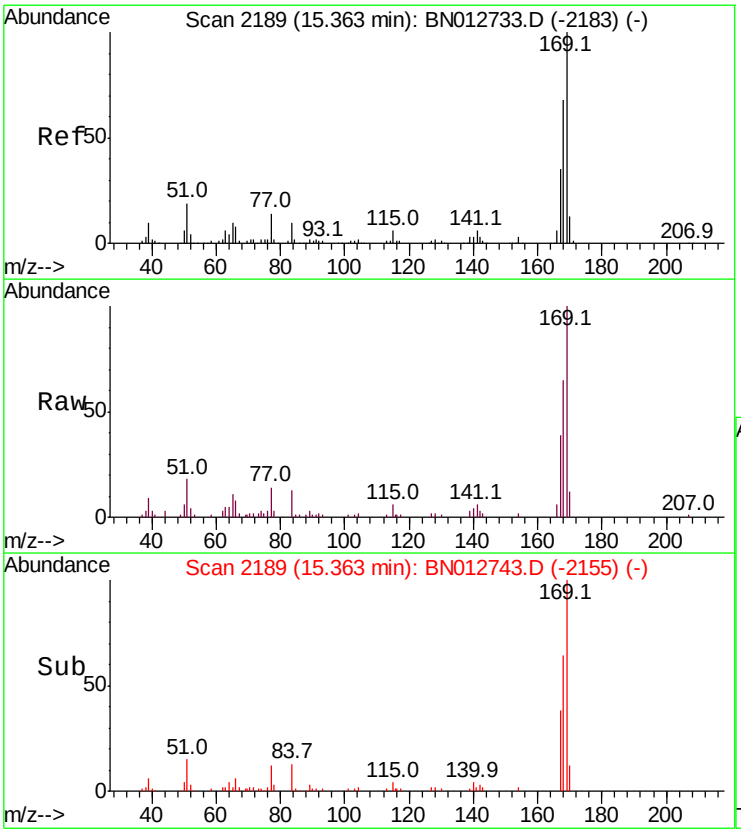
#66
4,6-Dinitro-2-methylphenol
Concen: 3.290 ng/ul
RT: 15.23 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BN012743.D
Acq: 25 Nov 2020 22:07

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03

Tgt Ion:198 Resp: 12971

Ion	Ratio	Lower	Upper
198	100		
182	8.0	4.2	6.2#
77	63.7	26.6	39.8#

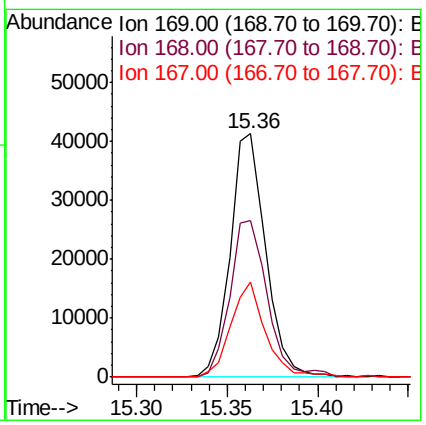


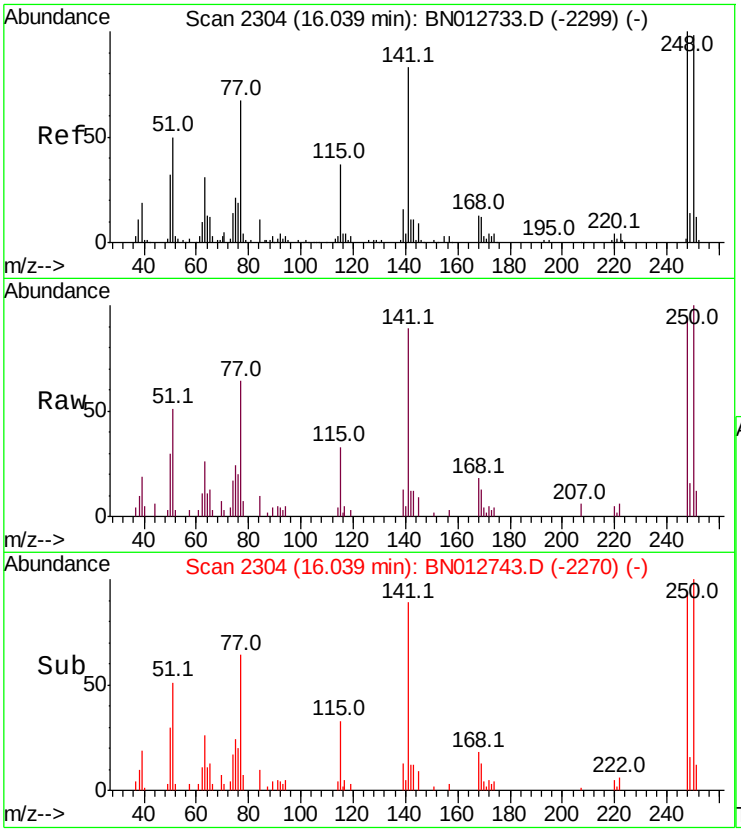


#67
N-Nitrosodiphenylamine
Concen: 3.384 ng/ul
RT: 15.36 min Scan# 2189
Delta R.T. 0.00 min
Lab File: BN012743.D
Acq: 25 Nov 2020 22:07

Tgt Ion:169 Resp: 56247

Ion	Ratio	Lower	Upper
169	100		
168	64.5	54.2	81.2
167	39.2	28.0	42.0



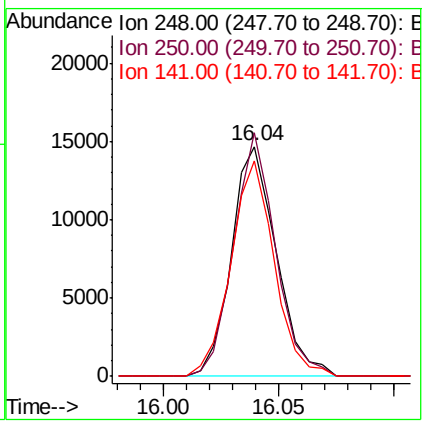


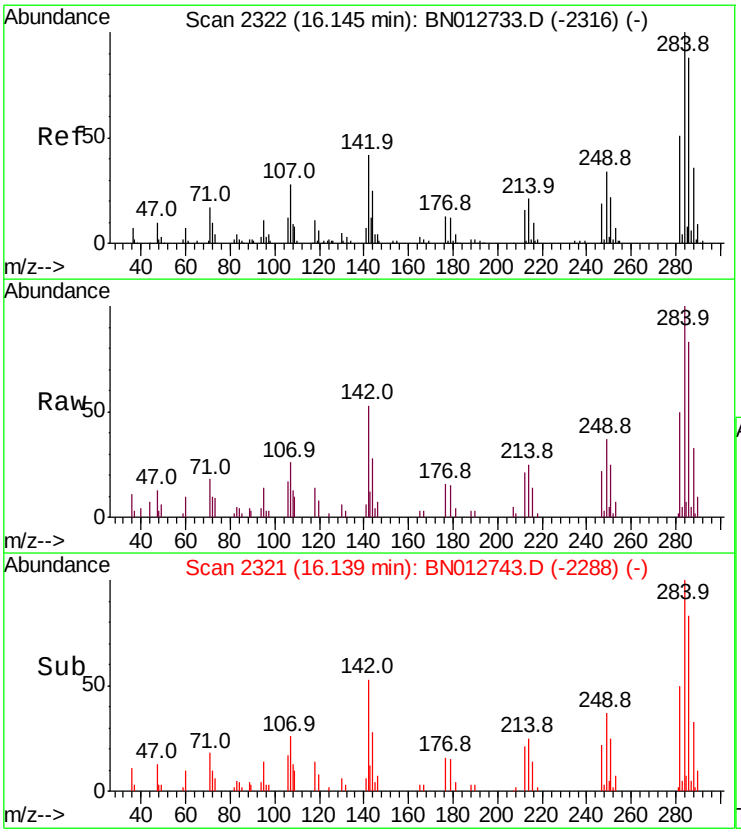
#68
4-Bromophenyl-phenylether
Concen: 3.301 ng/ul
RT: 16.04 min Scan# 2304
Delta R.T. 0.00 min
Lab File: BN012743.D
Acq: 25 Nov 2020 22:07

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03

Tgt Ion:248 Resp: 19908

Ion	Ratio	Lower	Upper
248	100		
250	106.0	78.6	118.0
141	94.0	66.5	99.7

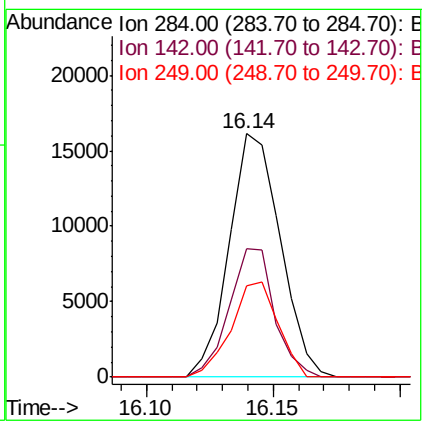


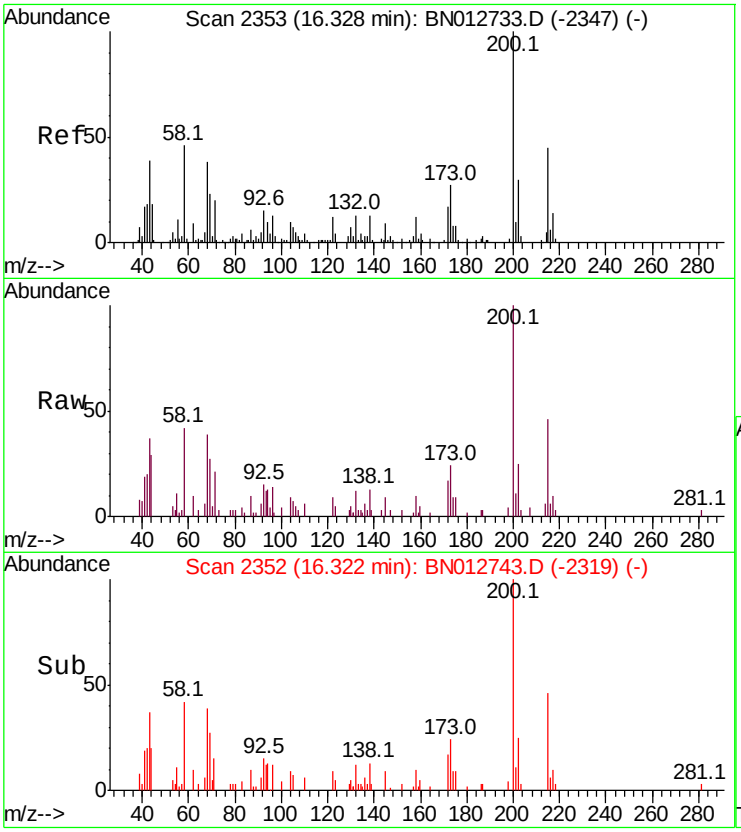


#69
Hexachlorobenzene
Concen: 3.195 ng/ul
RT: 16.14 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BN012743.D
Acq: 25 Nov 2020 22:07

Tgt Ion:284 Resp: 22615

Ion	Ratio	Lower	Upper
284	100		
142	52.9	33.7	50.5#
249	37.5	26.8	40.2



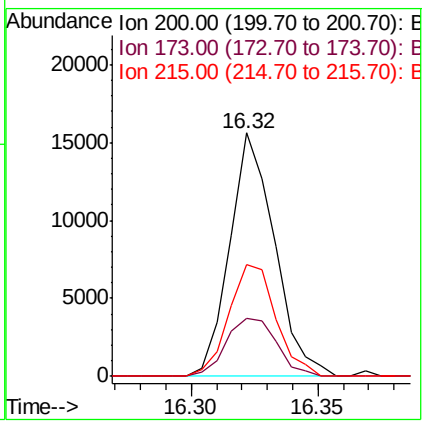


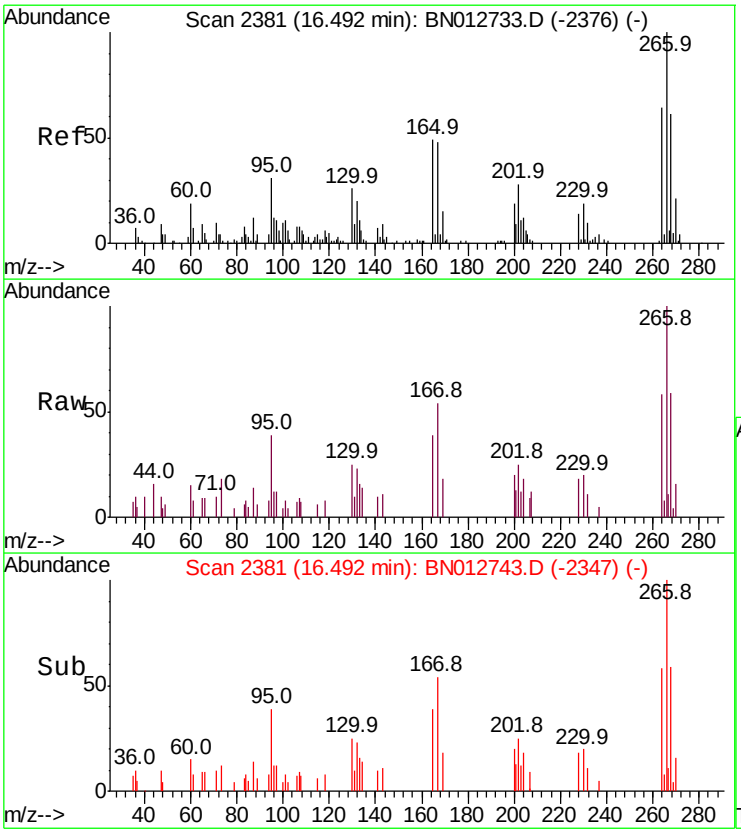
#70
Atrazine
Concen: 2.959 ng/ul
RT: 16.32 min Scan# 2352
Delta R.T. -0.01 min
Lab File: BN012743.D
Acq: 25 Nov 2020 22:07

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03

Tgt Ion:200 Resp: 19210

Ion	Ratio	Lower	Upper
200	100		
173	23.7	21.8	32.8
215	45.7	35.8	53.8

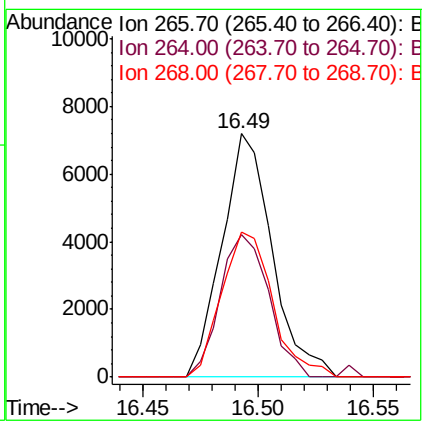


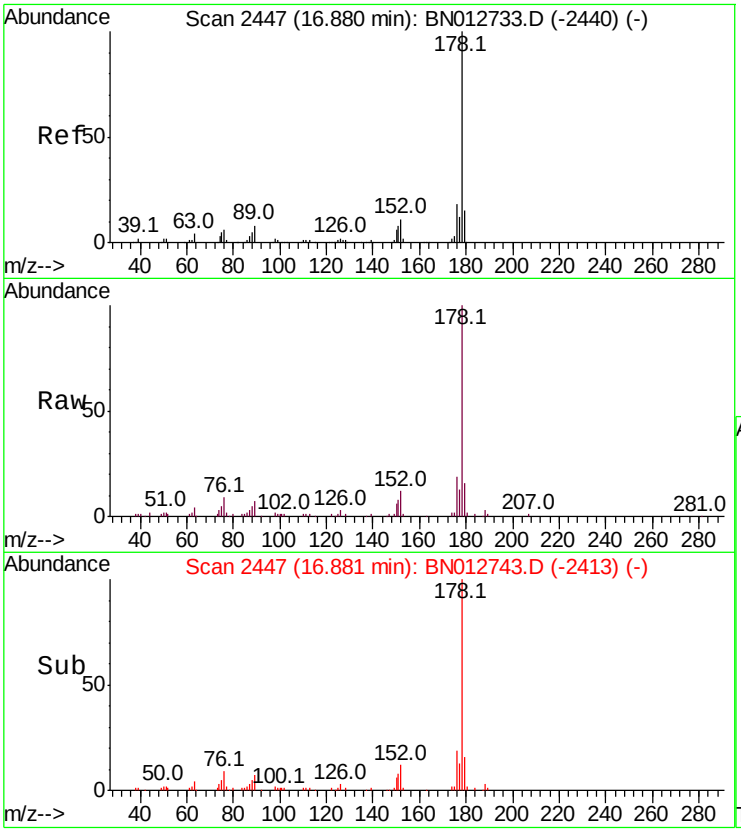


#71
Pentachlorophenol
Concen: 2.514 ng/ul
RT: 16.49 min Scan# 2381
Delta R.T. 0.00 min
Lab File: BN012743.D
Acq: 25 Nov 2020 22:07

Tgt Ion:266 Resp: 10915

Ion	Ratio	Lower	Upper
266	100		
264	58.5	51.4	77.2
268	59.4	48.7	73.1



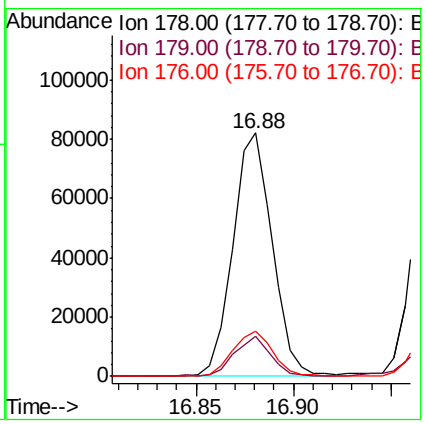


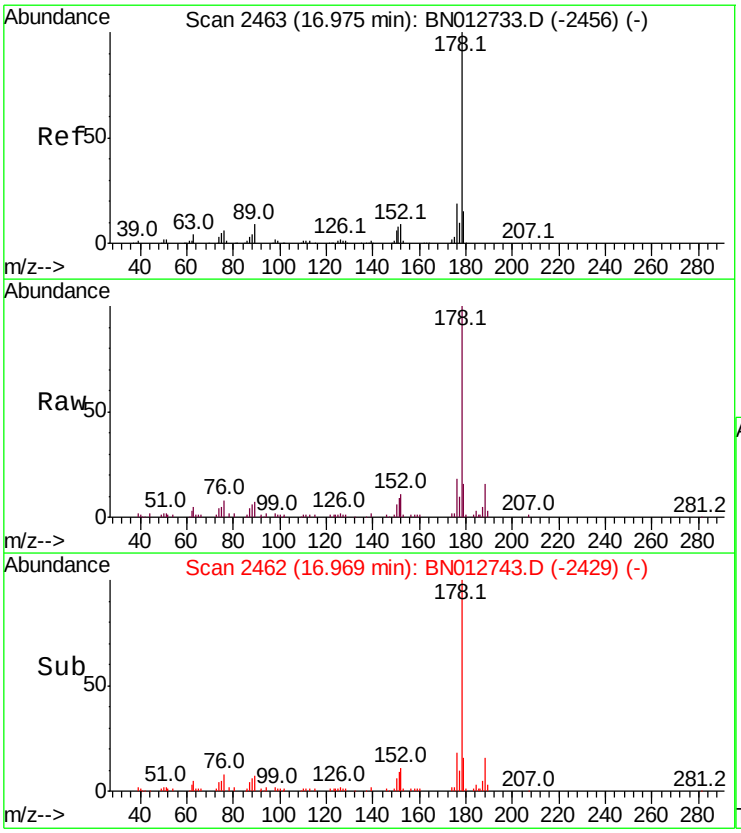
#72
Phenanthrene
Concen: 3.509 ng/ul
RT: 16.88 min Scan# 2447
Delta R.T. 0.00 min
Lab File: BN012743.D
Acq: 25 Nov 2020 22:07

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03

Tgt Ion:178 Resp: 114326

Ion	Ratio	Lower	Upper
178	100		
179	16.2	12.0	18.0
176	18.7	14.4	21.6

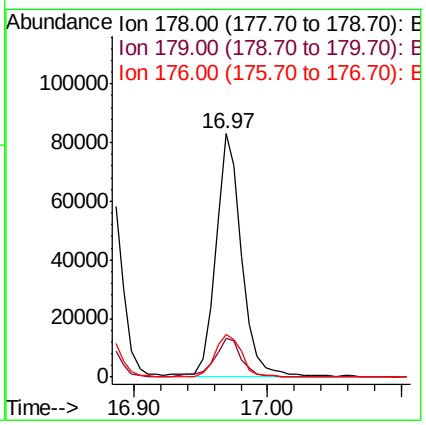


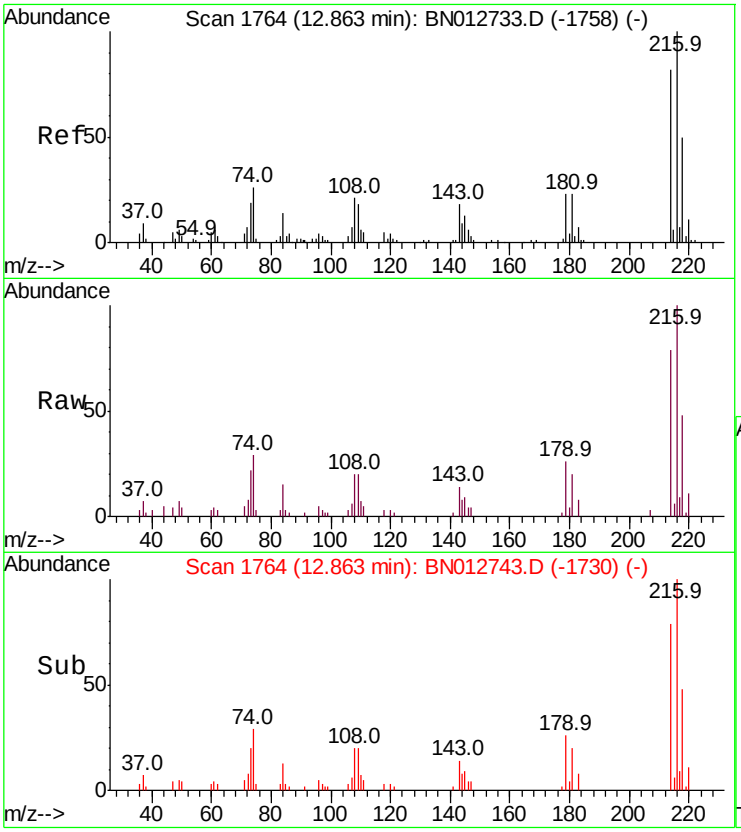


#74
Anthracene
Concen: 3.409 ng/ul
RT: 16.97 min Scan# 2462
Delta R.T. -0.01 min
Lab File: BN012743.D
Acq: 25 Nov 2020 22:07

Tgt Ion:178 Resp: 112625

Ion	Ratio	Lower	Upper
178	100		
179	16.0	11.8	17.8
176	17.5	15.4	23.0



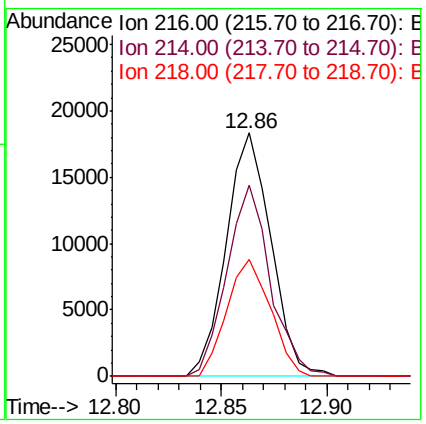


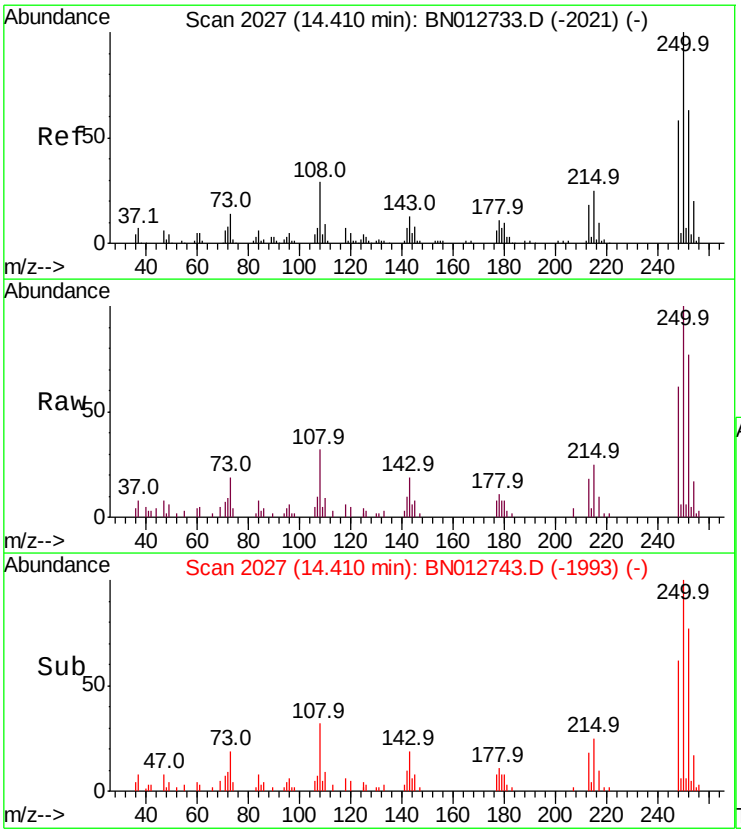
#75
1,2,3,4-Tetrachlorobenzene
Concen: 3.521 ng/uL
RT: 12.86 min Scan# 1764
Delta R.T. 0.00 min
Lab File: BN012743.D
Acq: 25 Nov 2020 22:07

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03

Tgt Ion:216 Resp: 26940

Ion	Ratio	Lower	Upper
216	100		
214	78.7	65.6	98.4
218	48.1	39.8	59.8

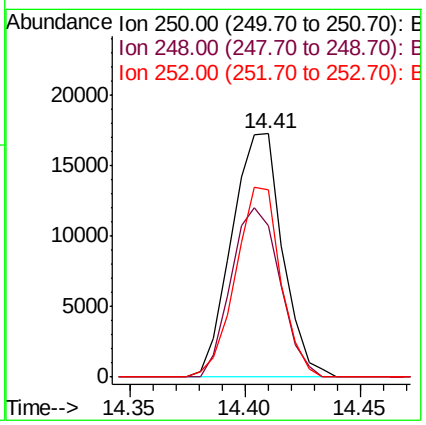


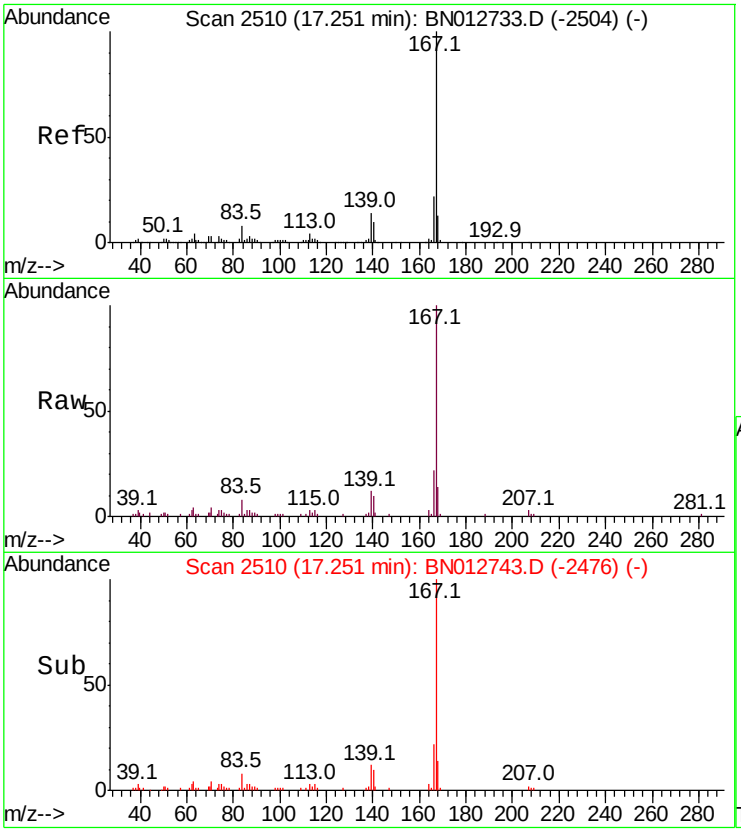


#76
Pentachlorobenzene
Concen: 3.271 ng/uL
RT: 14.41 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BN012743.D
Acq: 25 Nov 2020 22:07

Tgt Ion:250 Resp: 26484

Ion	Ratio	Lower	Upper
250	100		
248	62.4	46.6	69.8
252	76.8	50.6	76.0#



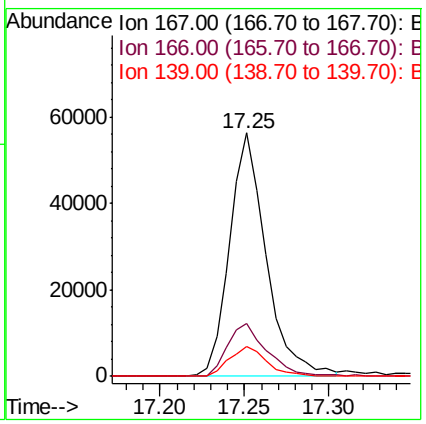


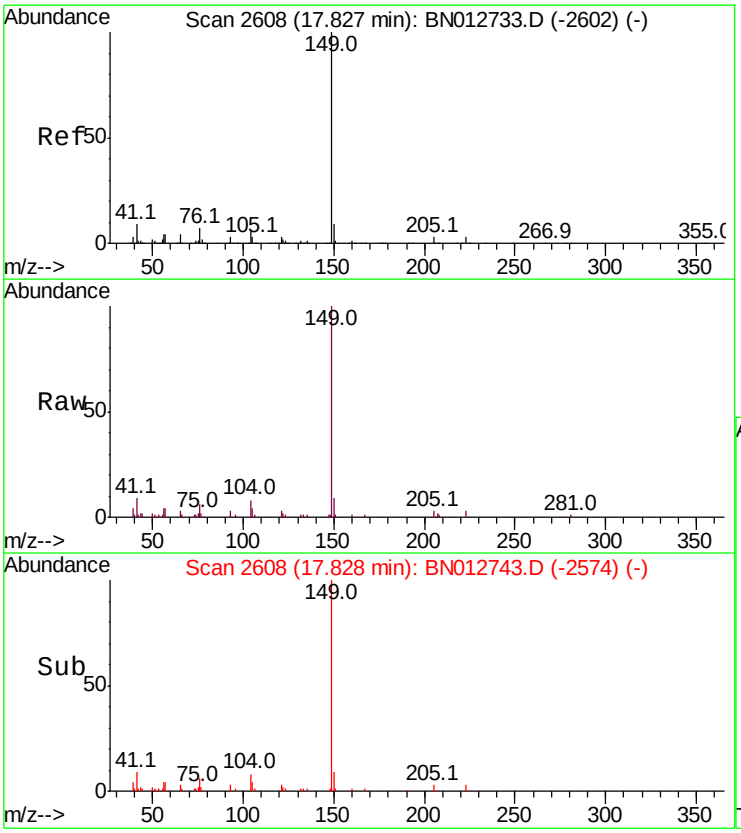
#77
Carbazole
Concen: 2.921 ng/ul
RT: 17.25 min Scan# 2510
Delta R.T. 0.00 min
Lab File: BN012743.D
Acq: 25 Nov 2020 22:07

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03

Tgt Ion:167 Resp: 84765

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.8	26.6
139	12.2	11.0	16.6

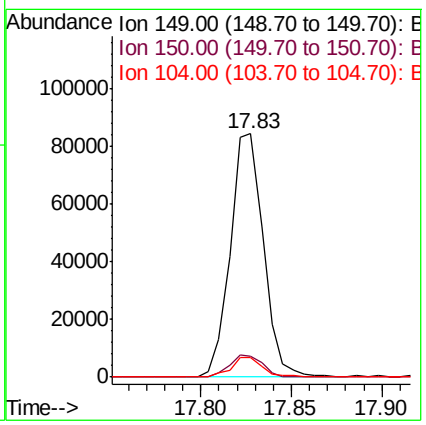


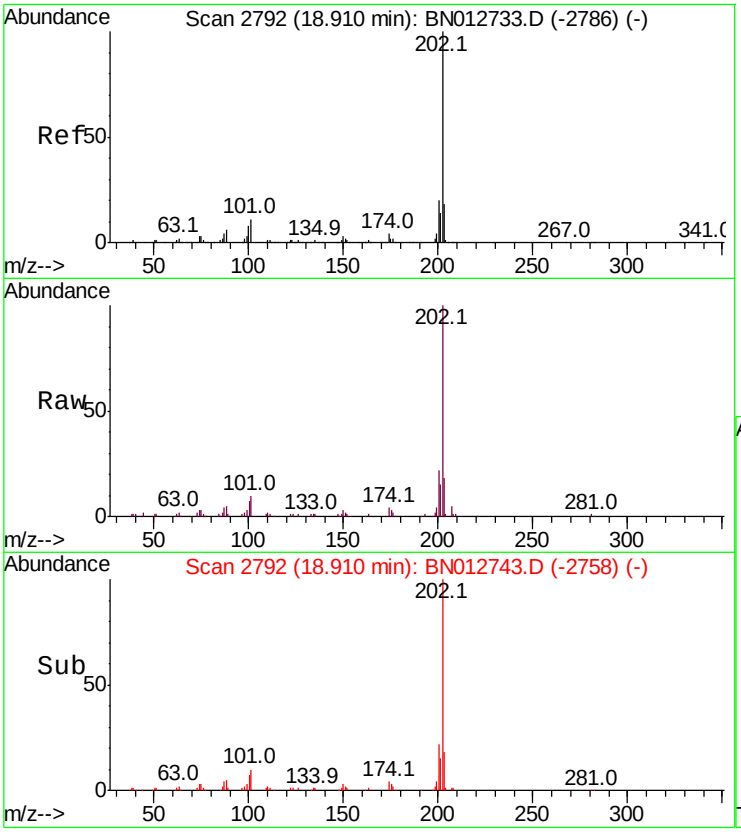


#78
Di-n-butylphthalate
Concen: 2.898 ng/ul
RT: 17.83 min Scan# 2608
Delta R.T. 0.00 min
Lab File: BN012743.D
Acq: 25 Nov 2020 22:07

Tgt Ion:149 Resp: 106982

Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.4	11.0
104	8.1	4.8	7.2#



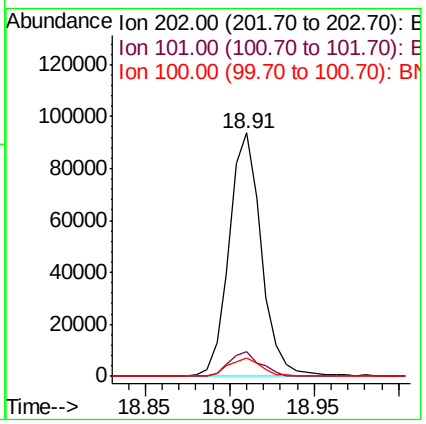


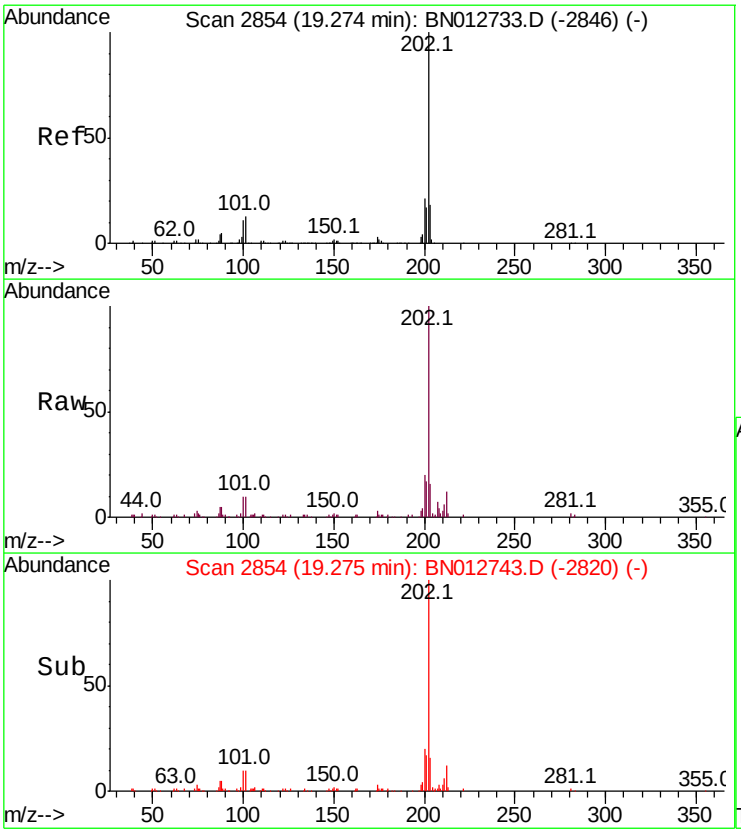
#80
Fluoranthene
Concen: 3.384 ng/ul
RT: 18.91 min Scan# 2792
Delta R.T. 0.00 min
Lab File: BN012743.D
Acq: 25 Nov 2020 22:07

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03

Tgt Ion:202 Resp: 124203

Ion	Ratio	Lower	Upper
202	100		
101	10.1	8.5	12.7
100	7.3	6.6	10.0

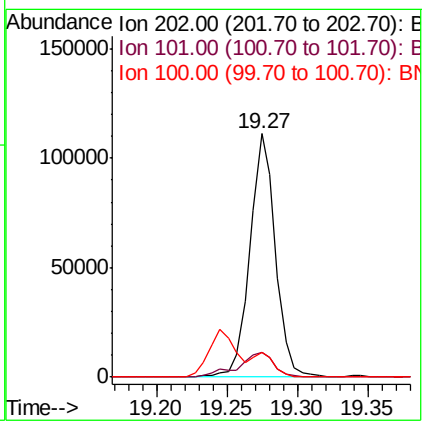


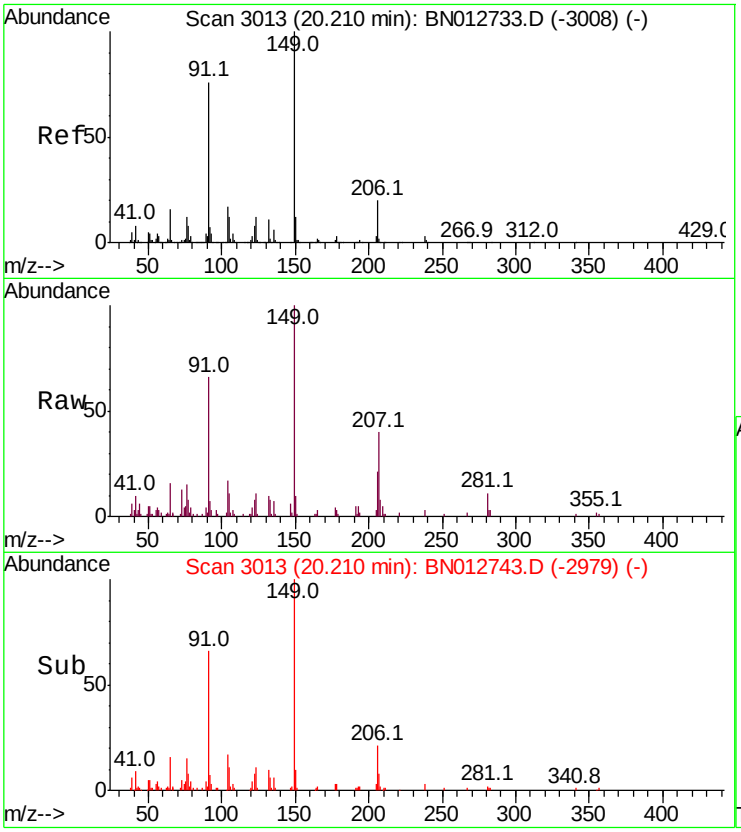


#82
Pyrene
Concen: 3.676 ng/ul
RT: 19.27 min Scan# 2854
Delta R.T. 0.00 min
Lab File: BN012743.D
Acq: 25 Nov 2020 22:07

Tgt Ion:202 Resp: 141637

Ion	Ratio	Lower	Upper
202	100		
101	10.2	10.1	15.1
100	10.3	8.6	13.0



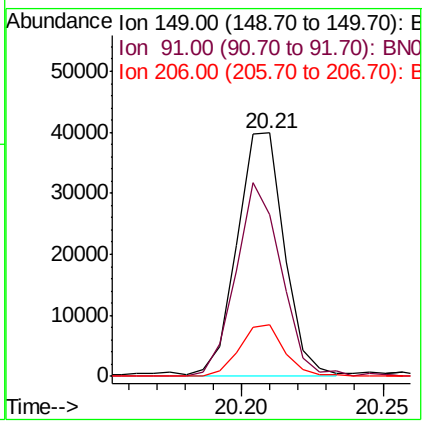


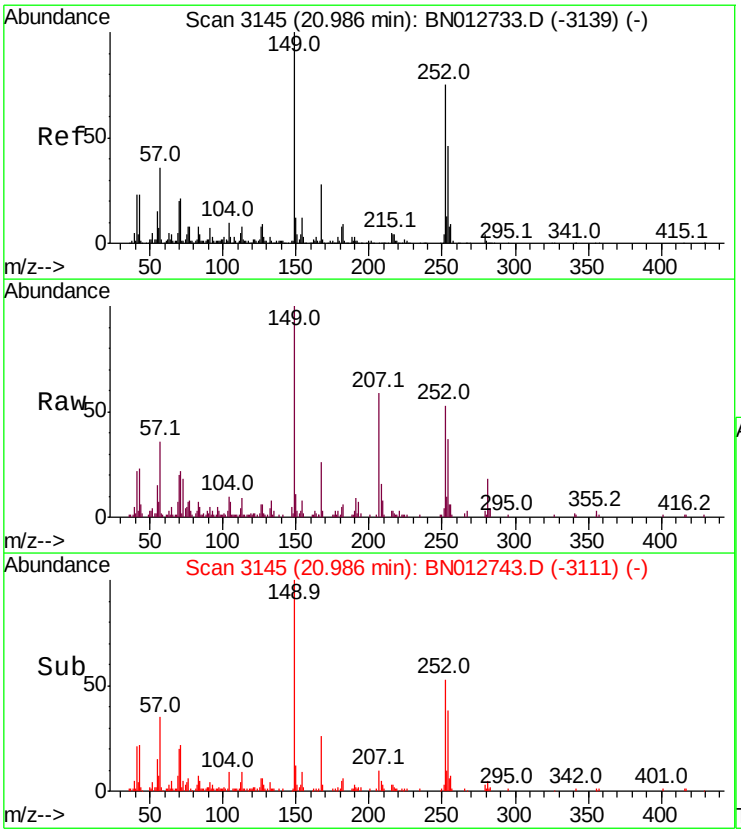
#83
Butylbenzylphthalate
Concen: 2.836 ng/ul
RT: 20.21 min Scan# 3013
Delta R.T. 0.00 min
Lab File: BN012743.D
Acq: 25 Nov 2020 22:07

Instrument : BNA_N
ClientSampleId : MDL-WATER-03

Tgt Ion:149 Resp: 46502

Ion	Ratio	Lower	Upper
149	100		
91	66.2	60.5	90.7
206	21.1	16.2	24.4

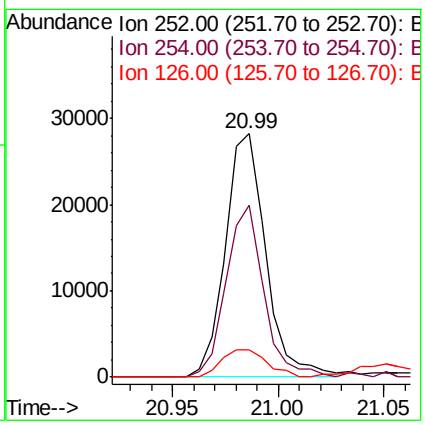


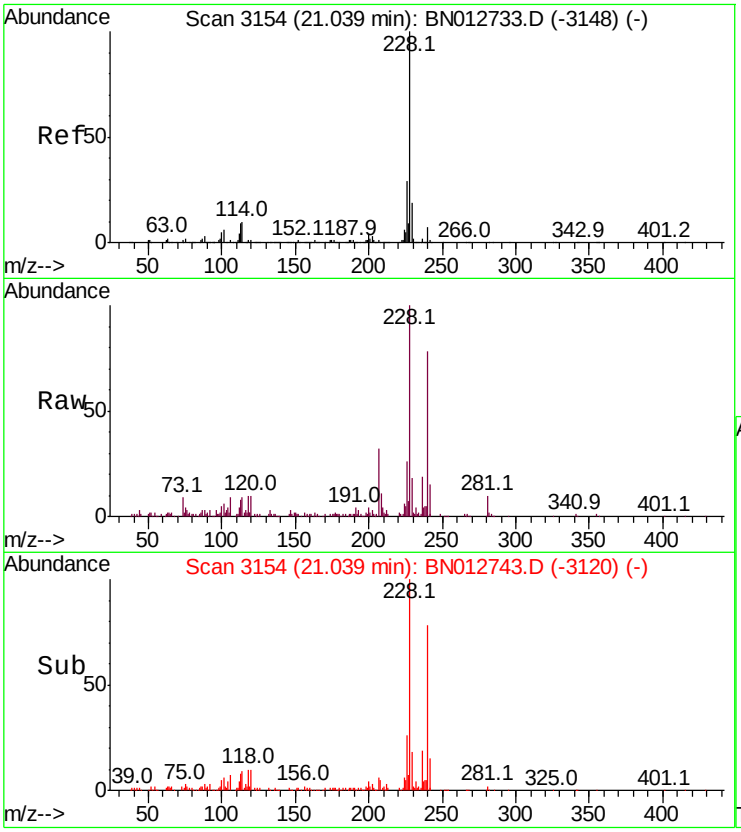


#84
3,3'-Dichlorobenzidine
Concen: 2.845 ng/ul
RT: 20.99 min Scan# 3145
Delta R.T. 0.00 min
Lab File: BN012743.D
Acq: 25 Nov 2020 22:07

Tgt Ion:252 Resp: 37431

Ion	Ratio	Lower	Upper
252	100		
254	70.6	49.7	74.5
126	11.4	8.6	13.0



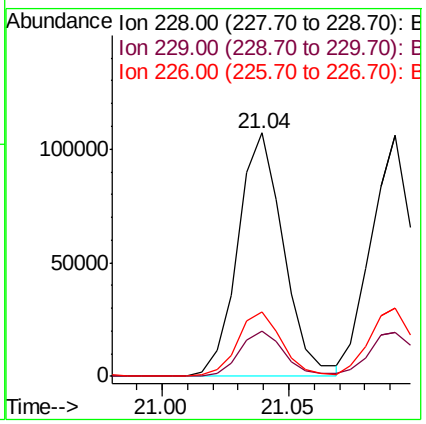


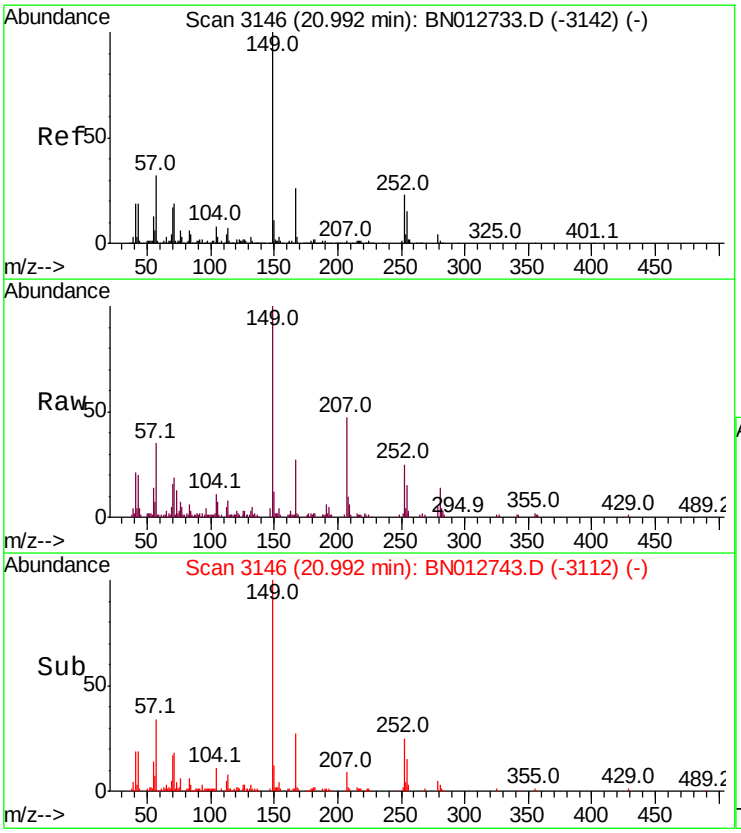
#85
Benzo(a)anthracene
Concen: 3.594 ng/ul
RT: 21.04 min Scan# 3154
Delta R.T. 0.00 min
Lab File: BN012743.D
Acq: 25 Nov 2020 22:07

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03

Tgt Ion:228 Resp: 134827

Ion	Ratio	Lower	Upper
228	100		
229	18.5	15.6	23.4
226	26.5	22.9	34.3

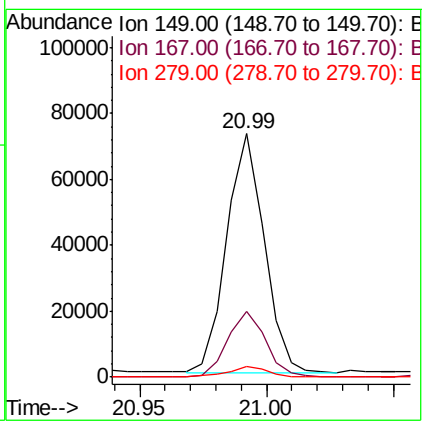


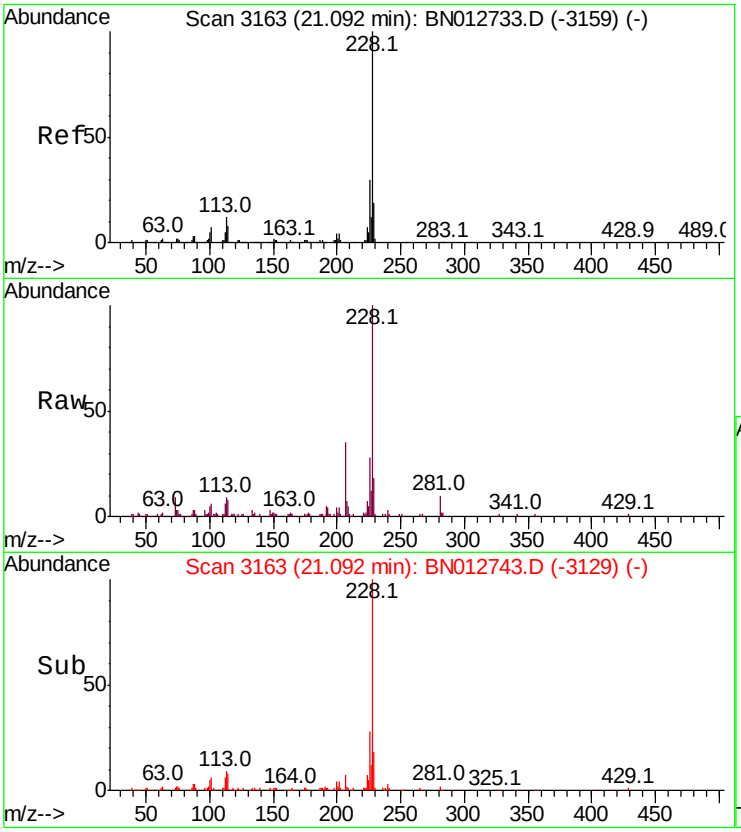


#86
Bis(2-ethylhexyl)phthalate
Concen: 2.820 ng/ul
RT: 20.99 min Scan# 3146
Delta R.T. 0.00 min
Lab File: BN012743.D
Acq: 25 Nov 2020 22:07

Tgt Ion:149 Resp: 74868

Ion	Ratio	Lower	Upper
149	100		
167	26.9	20.7	31.1
279	4.5	3.1	4.7



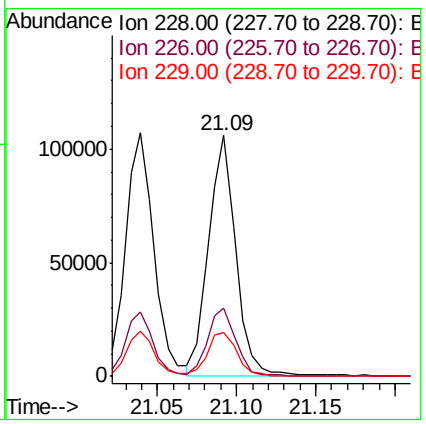


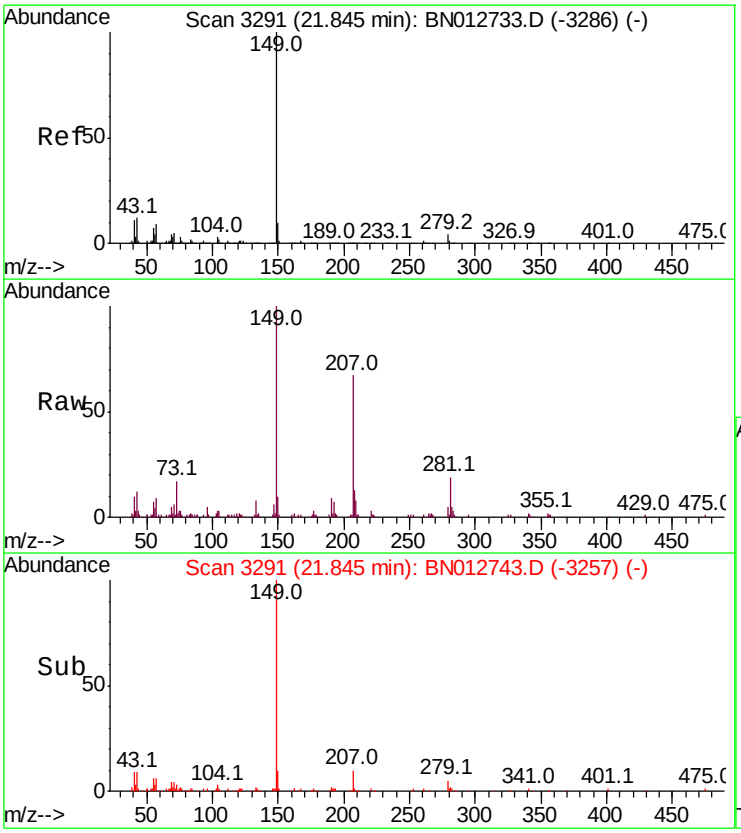
#87
Chrysene
Concen: 3.497 ng/ul
RT: 21.09 min Scan# 3163
Delta R.T. 0.00 min
Lab File: BN012743.D
Acq: 25 Nov 2020 22:07

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03

Tgt Ion:228 Resp: 127691

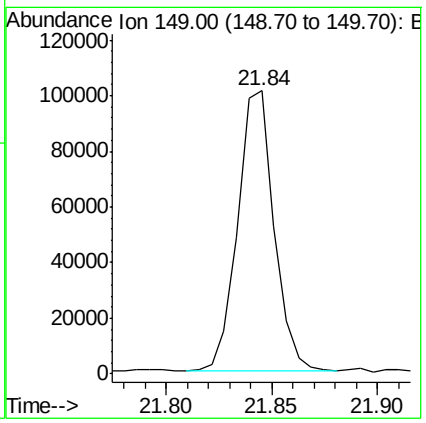
Ion	Ratio	Lower	Upper
228	100		
226	28.2	23.8	35.6
229	18.4	15.1	22.7

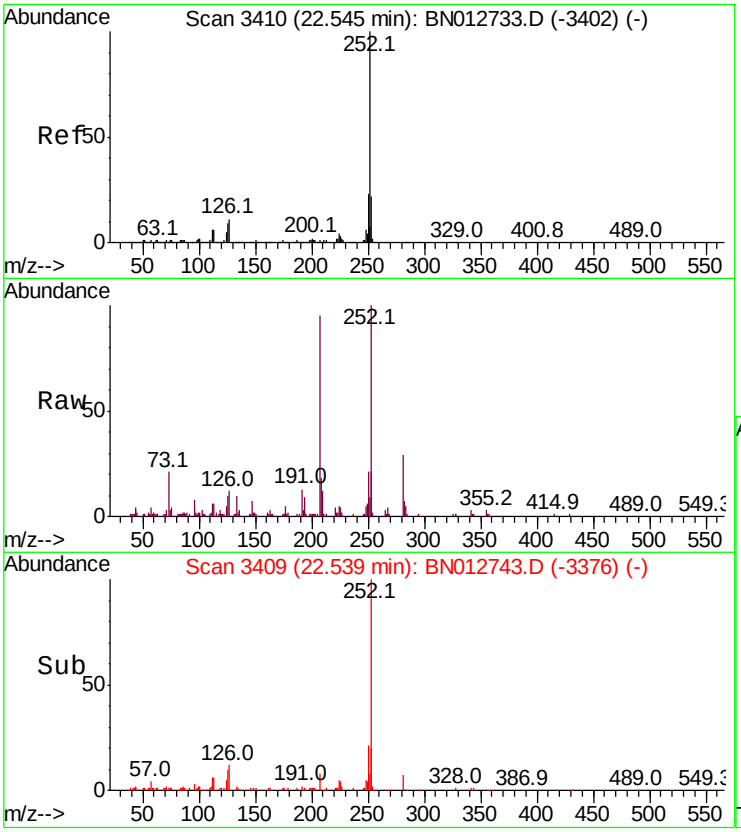




#89
Di-n-octyl phthalate
Concen: 2.434 ng/ul
RT: 21.84 min Scan# 3291
Delta R.T. 0.00 min
Lab File: BN012743.D
Acq: 25 Nov 2020 22:07

Tgt Ion:149 Resp: 120104



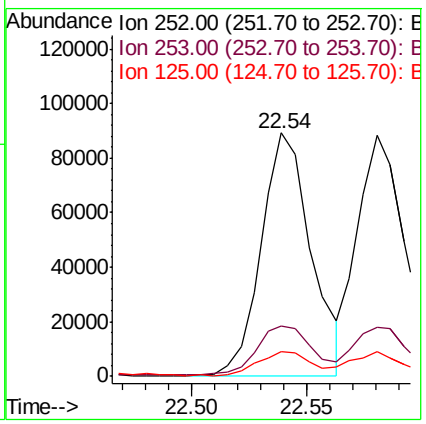


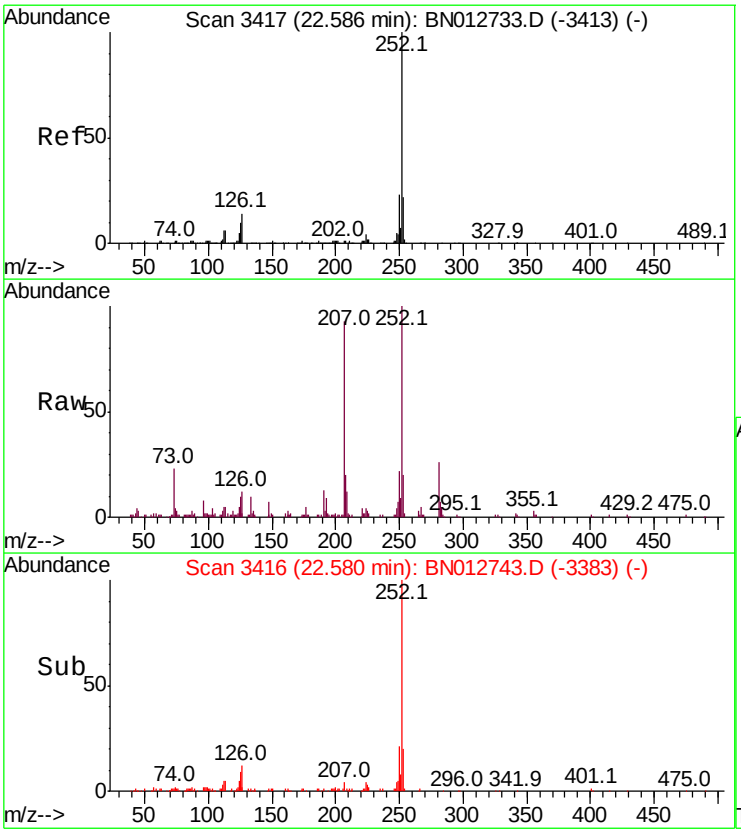
#90
Benzo(b)fluoranthene
Concen: 3.269 ng/ul
RT: 22.54 min Scan# 3409
Delta R.T. -0.01 min
Lab File: BN012743.D
Acq: 25 Nov 2020 22:07

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03

Tgt Ion:252 Resp: 134657

Ion	Ratio	Lower	Upper
252	100		
253	20.7	17.7	26.5
125	10.1	7.6	11.4

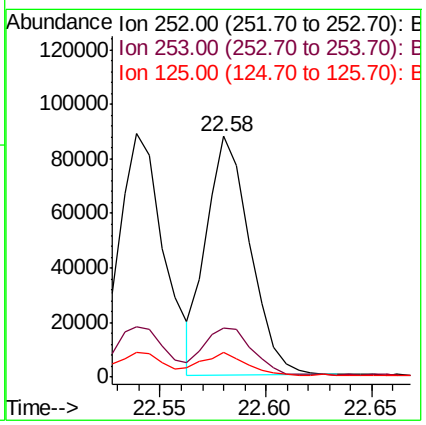


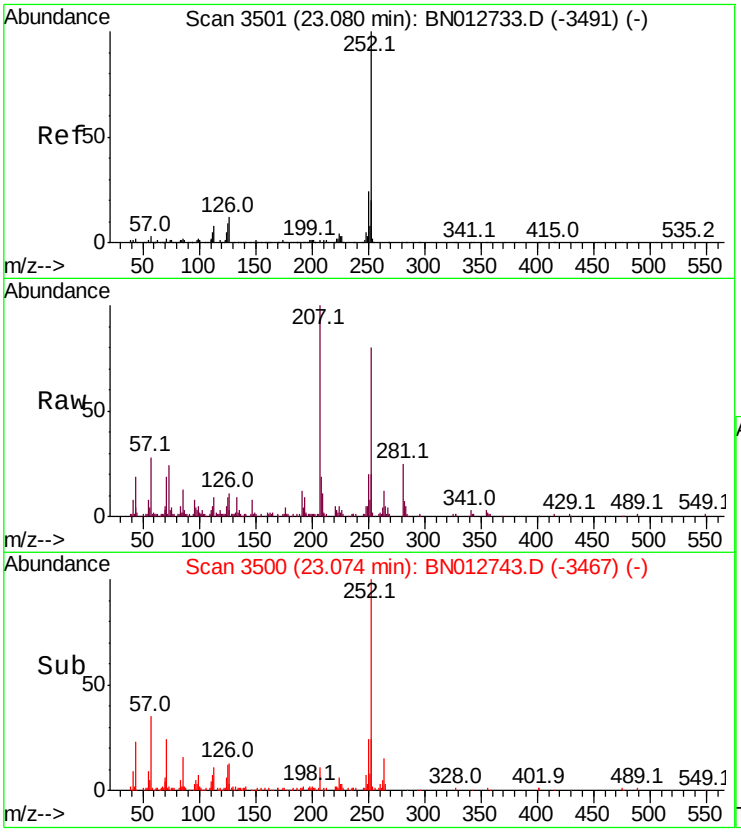


#91
Benzo(k)fluoranthene
Concen: 3.059 ng/ul
RT: 22.58 min Scan# 3416
Delta R.T. -0.01 min
Lab File: BN012743.D
Acq: 25 Nov 2020 22:07

Tgt Ion:252 Resp: 126475

Ion	Ratio	Lower	Upper
252	100		
253	20.2	17.4	26.2
125	10.2	7.8	11.8



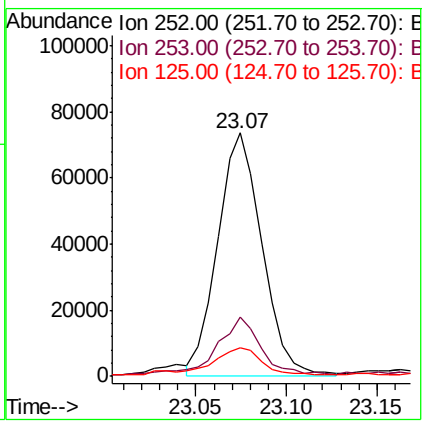


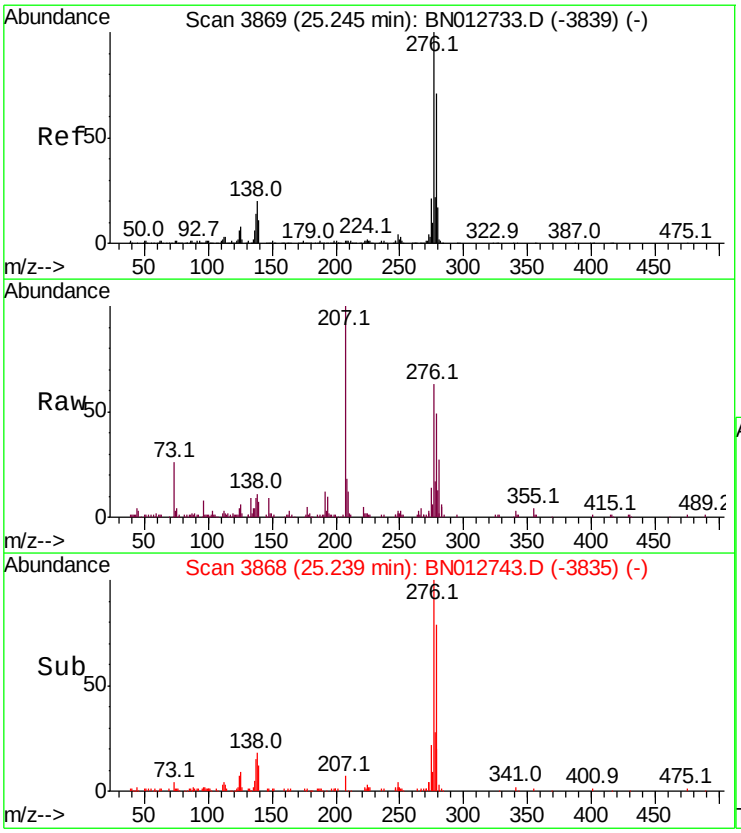
#93
Benzo(a)pyrene
Concen: 3.244 ng/ul
RT: 23.07 min Scan# 3500
Delta R.T. -0.01 min
Lab File: BN012743.D
Acq: 25 Nov 2020 22:07

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03

Tgt Ion:252 Resp: 124320

Ion	Ratio	Lower	Upper
252	100		
253	24.4	16.1	24.1#
125	11.8	7.4	11.0#

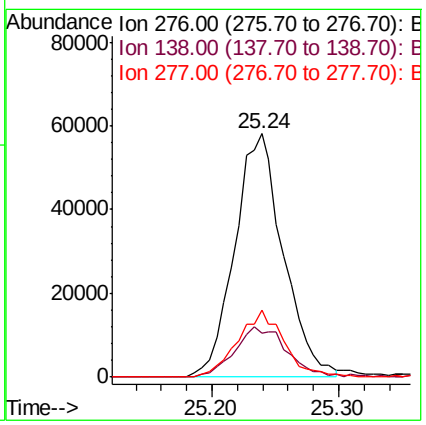


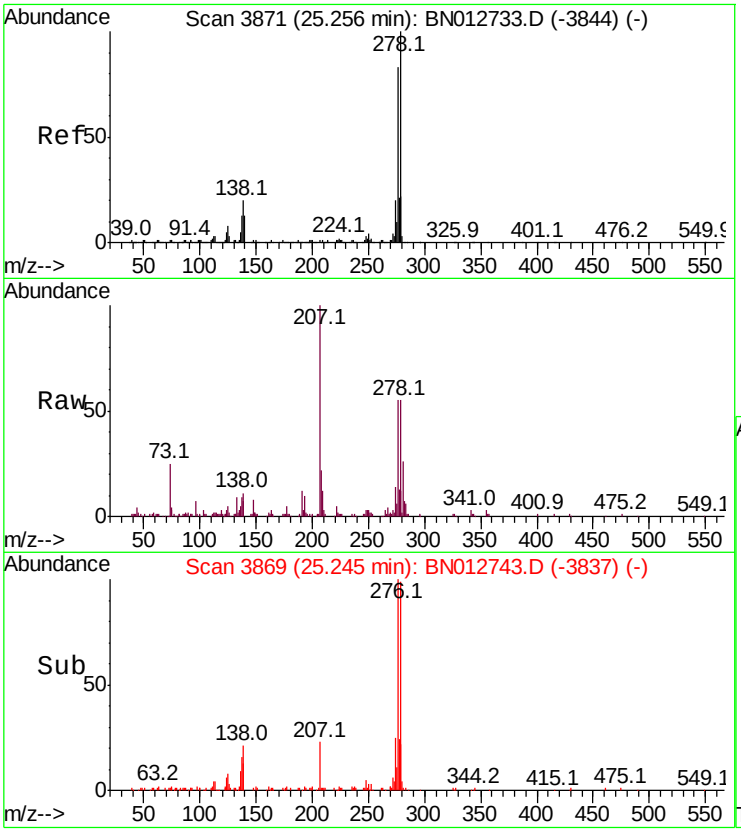


#94
Indeno(1,2,3-cd)pyrene
Concen: 3.148 ng/ul
RT: 25.24 min Scan# 3868
Delta R.T. -0.01 min
Lab File: BN012743.D
Acq: 25 Nov 2020 22:07

Tgt Ion:276 Resp: 154091

Ion	Ratio	Lower	Upper
276	100		
138	18.0	16.3	24.5
277	27.8	17.7	26.5#



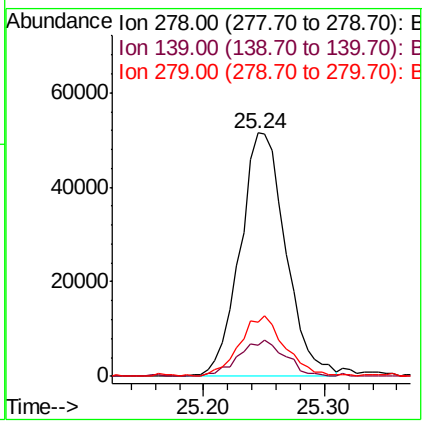


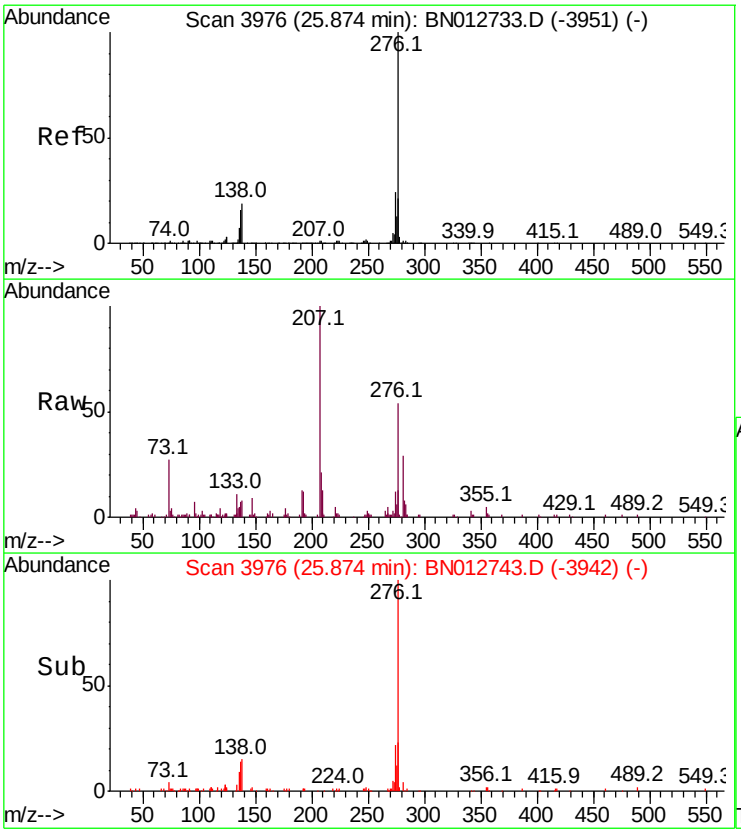
#95
Dibenzo(a,h)anthracene
Concen: 3.266 ng/ul
RT: 25.24 min Scan# 3869
Delta R.T. -0.01 min
Lab File: BN012743.D
Acq: 25 Nov 2020 22:07

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03

Tgt Ion:278 Resp: 134968

Ion	Ratio	Lower	Upper
278	100		
139	12.8	10.6	16.0
279	22.5	17.8	26.8





#96
Benzo(g,h,i)perylene
Concen: 3.232 ng/ul
RT: 25.87 min Scan# 3976
Delta R.T. 0.00 min
Lab File: BN012743.D
Acq: 25 Nov 2020 22:07

Tgt Ion:276 Resp: 130718

Ion	Ratio	Lower	Upper
276	100		
138	15.3	15.0	22.4
277	23.4	16.5	24.7