Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112520\
Data File : BN012741.D
Acq On : 25 Nov 2020 20:55
Operator : CG/JU
Sample : L4485-09
Misc : MDL-WATER-02
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MDL-WATER-02

Quant Time: Nov 26 01:30:28 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	100988	20.00	ng/ul	0.00
20) Naphthalene-d8	10.19	136	422156	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.08	164	279876	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.84	188	598133	20.00	ng/ul	0.00
79) Chrysene-d12	21.06	240	641330	20.00	ng/ul	0.00
88) Perylene-d12	23.16	264	729977	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.96	96	14986	5.34	ng/uL	0.00
4) Pyridine-d5	3.36	84	204151	26.94	ng/ul	0.00
7) Phenol-d5	6.61	99	338591	37.45	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.78	67	225038	39.91	ng/ul	0.00
11) 2-Chlorophenol-d4	6.96	132	271683	38.22	ng/ul	0.00
15) 4-Methylphenol-d8	8.13	113	281155	38.18	ng/ul	0.00
21) Nitrobenzene-d5	8.58	128	135330	40.06	ng/ul	0.00
24) 2-Nitrophenol-d4	9.29	143	151103	40.52	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.82	165	268054	37.84	ng/ul	0.00
31) 4-Chloroaniline-d4	10.34	131	348032	35.12	ng/ul	0.00
46) Dimethylphthalate-d6	13.50	166	868509	38.16	ng/ul	0.00
49) Acenaphthylene-d8	13.77	160	1070445	40.31	ng/ul	0.00
54) 4-Nitrophenol-d4	14.30	143	140559	34.92	ng/ul	0.00
60) Fluorene-d10	15.09	176	728206	37.90	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.22	200	143977	35.21	ng/ul	0.00
73) Anthracene-d10	16.94	188	1138747	38.10	ng/ul	0.00
81) Pyrene-d10	19.25	212	1295807	40.53	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.04	264	1411740	35.80	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.00	88	2182	0.748	ng/uL#	93
5) Pyridine	3.39	79	26595	3.406	ng/ul#	23
6) Benzaldehyde	6.58	77	21467	5.292	ng/ul	91
8) Phenol	6.63	94	28974	3.071	ng/ul	90
10) Bis(2-Chloroethyl)ether	6.87	93	23556	3.140	ng/ul	99
12) 2-Chlorophenol	6.99	128	22006	3.007	ng/ul	98
13) 2-Methylphenol	7.88	108	18391	2.621	ng/ul	87
14) 2,2'-oxybis(1-Chloropropan	7.95	45	33407	3.159	ng/ul#	94
16) Acetophenone	8.25	105	35614	2.913	ng/ul	94
17) N-Nitroso-di-n-propylamine	8.23	70	18354	2.895	ng/ul	95
18) 4-Methylphenol	8.20	108	22776	2.981	ng/ul	89
19) Hexachloroethane	8.48	117	10735	3.052	ng/ul	93
22) Nitrobenzene	8.62	77	31053	3.172	ng/ul	98
23) Isophorone	9.14	82	52641	3.067	ng/ul	99
25) 2-Nitrophenol	9.32	139	12478	3.066	ng/ul	94
26) 2,4-Dimethylphenol	9.39	107	25920	2.944	ng/ul	95
27) Bis(2-Chloroethoxy)methane	9.63	93	27960	2.828	ng/ul	93
29) 2,4-Dichlorophenol	9.84	162	20774	2.972	ng/ul#	81
30) Naphthalene	10.23	128	75426	3.144	ng/ul	96
32) 4-Chloroaniline	10.36	127	28923	2.995	ng/ul	94
33) Hexachlorobutadiene	10.52	225	14217	2.990	ng/ul	95
34) Caprolactam	11.17	113	4454	1.953	ng/ul	81

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112520\
Data File : BN012741.D
Acq On : 25 Nov 2020 20:55
Operator : CG/JU
Sample : L4485-09
Misc : MDL-WATER-02
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MDL-WATER-02

Quant Time: Nov 26 01:30:28 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	20530	2.559	ng/ul	95
36) 2-Methylnaphthalene	11.86	142	50196	2.966	ng/ul	99
37) 1-Methylnaphthalene	12.09	142	47711	2.925	ng/ul#	99
39) 1,2,4,5-Tetrachlorobenzene	12.25	216	26488	3.008	ng/ul	94
40) Hexachlorocyclopentadiene	12.22	237	12216	2.275	ng/ul	97
41) 2,4,6-Trichlorophenol	12.50	196	13915	2.481	ng/ul#	79
42) 2,4,5-Trichlorophenol	12.56	196	15484	2.533	ng/ul	90
43) 1,1'-Biphenyl	12.90	154	67209	2.960	ng/ul	96
44) 2-Chloronaphthalene	12.94	162	52201	2.909	ng/ul	95
45) 2-Nitroaniline	13.16	65	13827	2.352	ng/ul	95
47) Dimethylphthalate	13.55	163	71132	3.053	ng/ul#	95
48) 2,6-Dinitrotoluene	13.67	165	12110	2.627	ng/ul	98
50) Acenaphthylene	13.80	152	85053	3.118	ng/ul	95
51) 3-Nitroaniline	14.00	138	9532	2.531	ng/ul	94
52) Acenaphthene	14.15	153	60234	3.015	ng/ul	93
53) 2,4-Dinitrophenol	14.22	184	4007	1.407	ng/ul	90
55) 4-Nitrophenol	14.32	109	13089	3.112	ng/ul#	81
56) Dibenzofuran	14.49	168	81537	2.953	ng/ul	93
57) 2,4-Dinitrotoluene	14.47	165	16993	2.529	ng/ul#	80
58) 2,3,4,6-Tetrachlorophenol	14.72	232	13838	2.613	ng/ul#	91
59) Diethylphthalate	14.93	149	71430	2.953	ng/ul	96
61) Fluorene	15.14	166	70502	3.021	ng/ul	90
62) 4-Chlorophenyl-phenylether	15.14	204	34033	3.062	ng/ul	96
63) 4-Nitroaniline	15.18	138	9183	2.411	ng/ul#	92
66) 4,6-Dinitro-2-methylphenol	15.23	198	13738	3.113	ng/ul#	61
67) N-Nitrosodiphenylamine	15.36	169	54471	2.928	ng/ul	91
68) 4-Bromophenyl-phenylether	16.04	248	19829	2.937	ng/ul	96
69) Hexachlorobenzene	16.15	284	25748	3.249	ng/ul	91
70) Atrazine	16.32	200	17784	2.447	ng/ul#	89
71) Pentachlorophenol	16.49	266	10385	2.136	ng/ul	98
72) Phenanthrene	16.88	178	109399	3.000	ng/ul	97
74) Anthracene	16.97	178	118000	3.191	ng/ul	97
75) 1,2,3,4-Tetrachlorobenzene	12.86	216	26193	3.058	ng/uL	91
76) Pentachlorobenzene	14.40	250	27458	3.029	ng/uL	99
77) Carbazole	17.25	167	89111	2.744	ng/ul	98
78) Di-n-butylphthalate	17.83	149	107620	2.604	ng/ul	98
80) Fluoranthene	18.91	202	121969	2.910	ng/ul	98
82) Pyrene	19.27	202	143511	3.261	ng/ul	98
83) Butylbenzylphthalate	20.21	149	45855	2.449	ng/ul	98
84) 3,3'-Dichlorobenzidine	20.99	252	39140	2.606	ng/ul	95
85) Benzo(a)anthracene	21.04	228	128230	2.993	ng/ul	95
86) Bis(2-ethylhexyl)phthalate	20.99	149	73770	2.433	ng/ul	96
87) Chrysene	21.09	228	126537	3.035	ng/ul	97
89) Di-n-octyl phthalate	21.85	149	121762	2.142	ng/ul	100
90) Benzo(b)fluoranthene	22.54	252	137039	2.888	ng/ul	96
91) Benzo(k)fluoranthene	22.58	252	136431	2.864	ng/ul	98
93) Benzo(a)pyrene	23.07	252	131670	2.982	ng/ul	93
94) Indeno(1,2,3-cd)pyrene	25.24	276	165233	2.930	ng/ul	97
95) Dibenzo(a,h)anthracene	25.25	278	139396	2.928	ng/ul	99
96) Benzo(g,h,i)perylene	25.87	276	138857	2.980	ng/ul	96

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112520\
Data File : BN012741.D
Acq On : 25 Nov 2020 20:55
Operator : CG/JU
Sample : L4485-09
Misc : MDL-WATER-02
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-02

Quant Time: Nov 26 01:30:28 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)

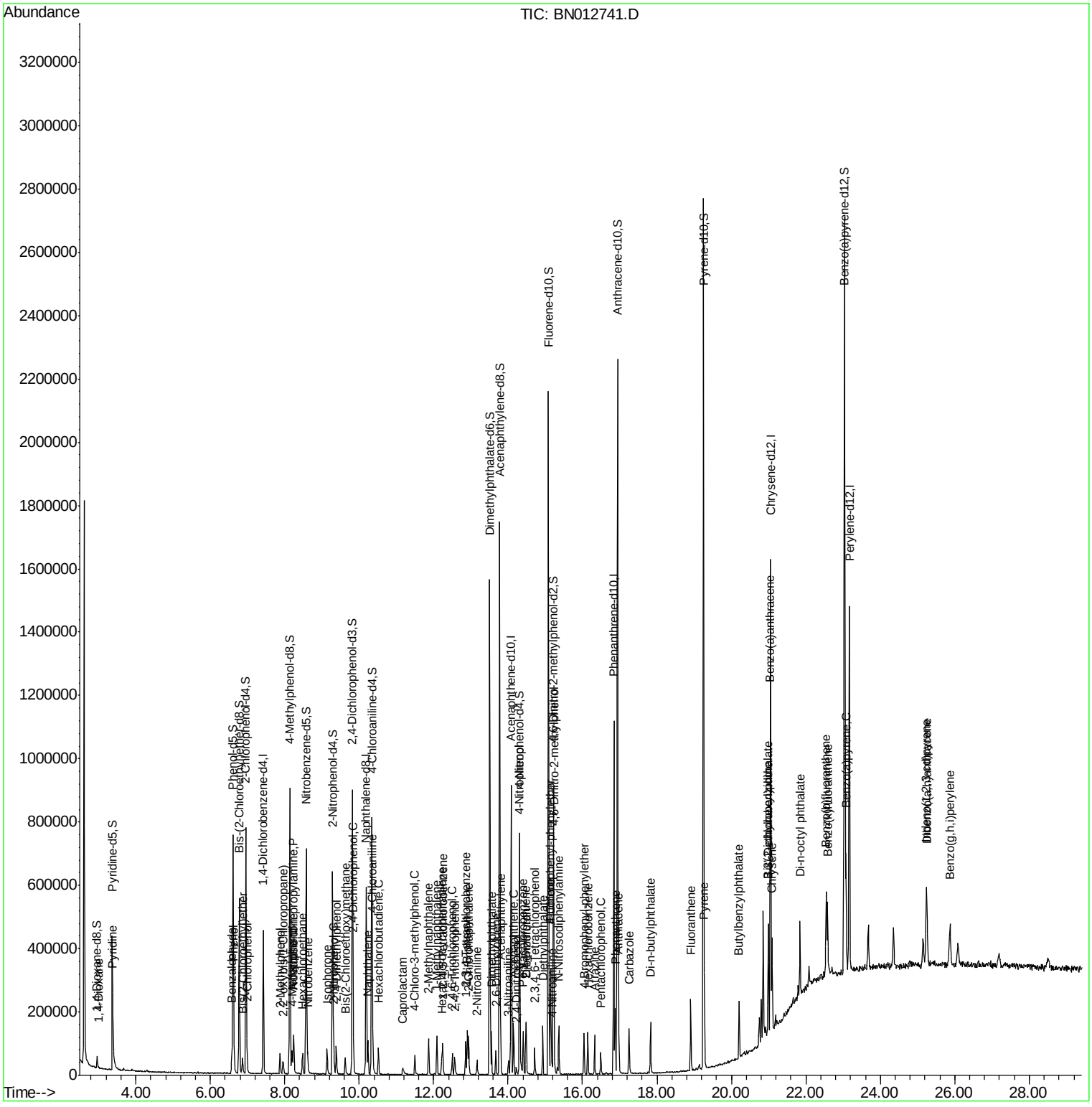
(#) = qualifier out of range (m) = manual integration (+) = signals summed

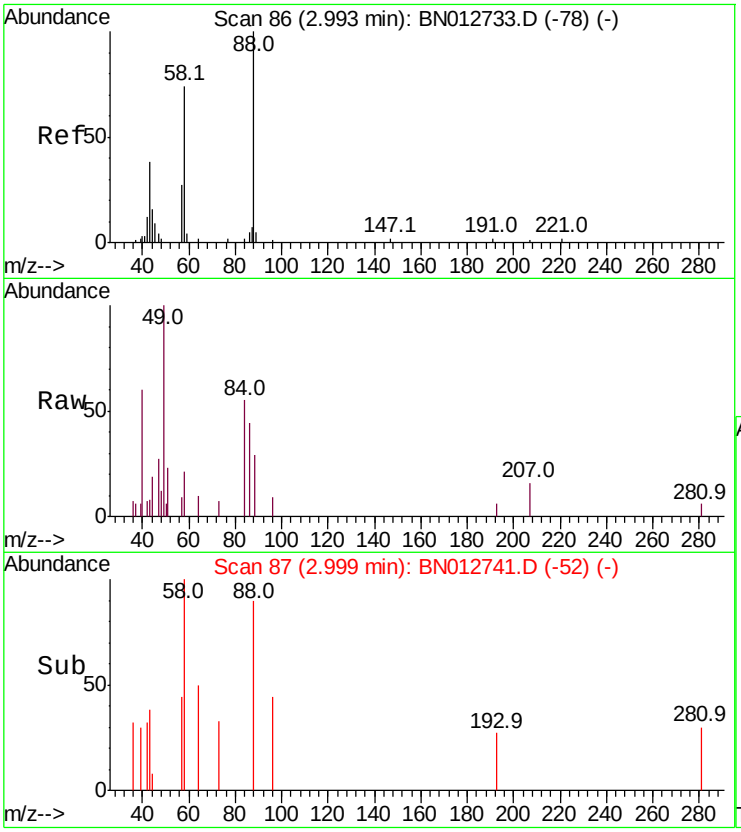
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112520\
Data File : BN012741.D
Acq On : 25 Nov 2020 20:55
Operator : CG/JU
Sample : L4485-09
Misc : MDL-WATER-02
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-02

Quant Time: Nov 26 01:30:28 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



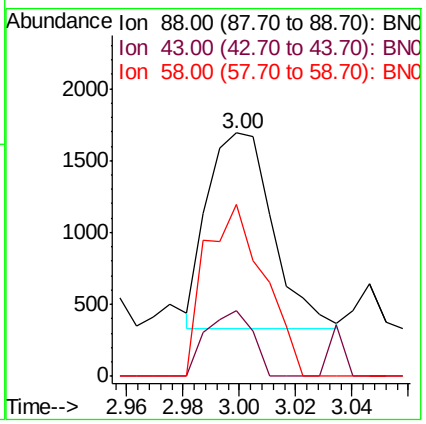


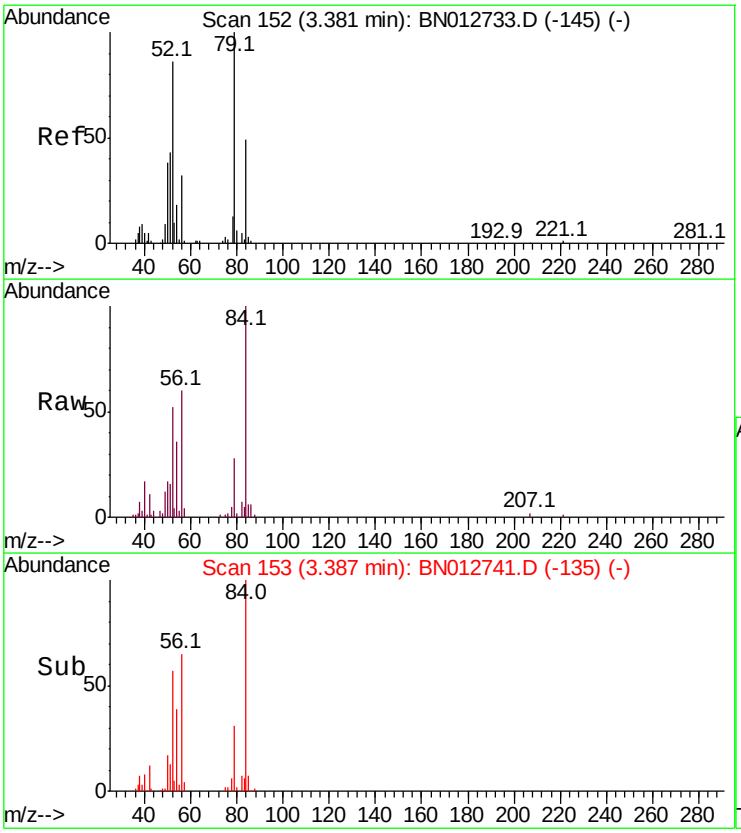
#2
1,4-Dioxane
Concen: 0.748 ng/uL
RT: 3.00 min Scan# 87
Delta R.T. 0.01 min
Lab File: BN012741.D
Acq: 25 Nov 2020 20:55

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-02

Tgt Ion: 88 Resp: 2182

Ion	Ratio	Lower	Upper
88	100		
43	26.8	29.4	44.0#
58	70.8	58.2	87.4

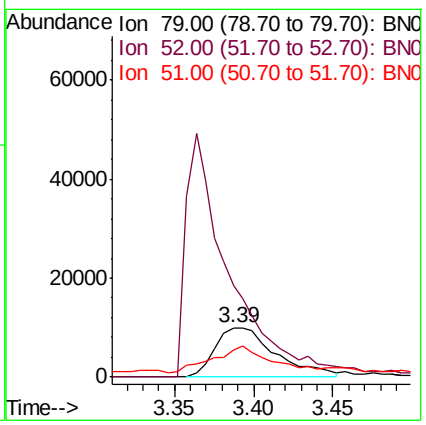


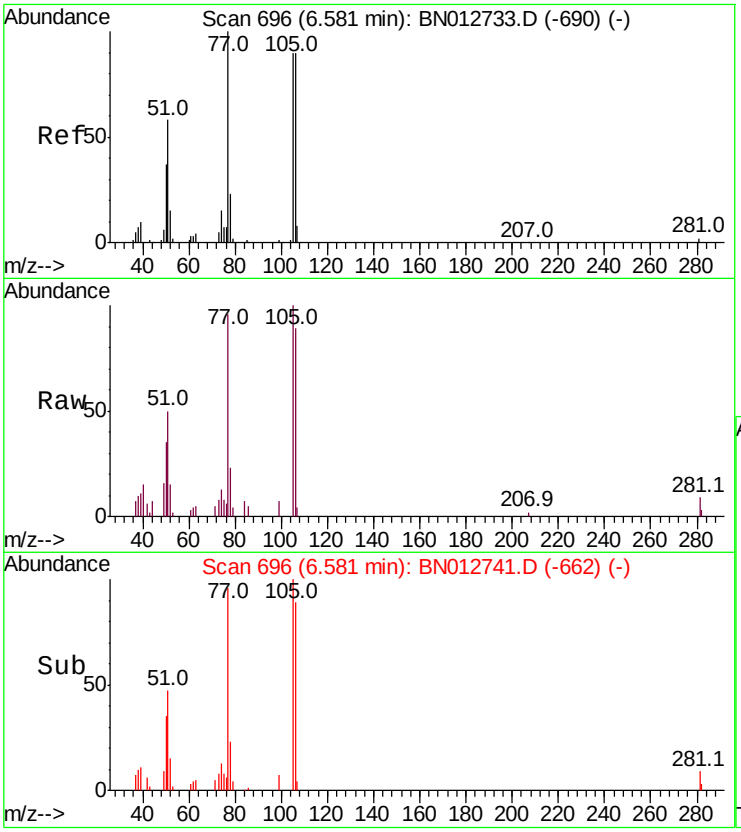


#5
Pyridine
Concen: 3.406 ng/ul
RT: 3.39 min Scan# 153
Delta R.T. 0.01 min
Lab File: BN012741.D
Acq: 25 Nov 2020 20:55

Tgt Ion: 79 Resp: 26595

Ion	Ratio	Lower	Upper
79	100		
52	184.6	68.7	103.1#
51	56.7	35.5	53.3#



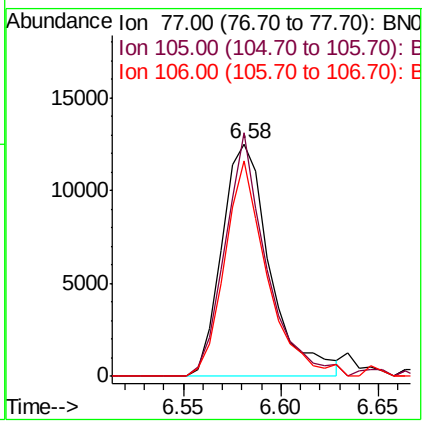


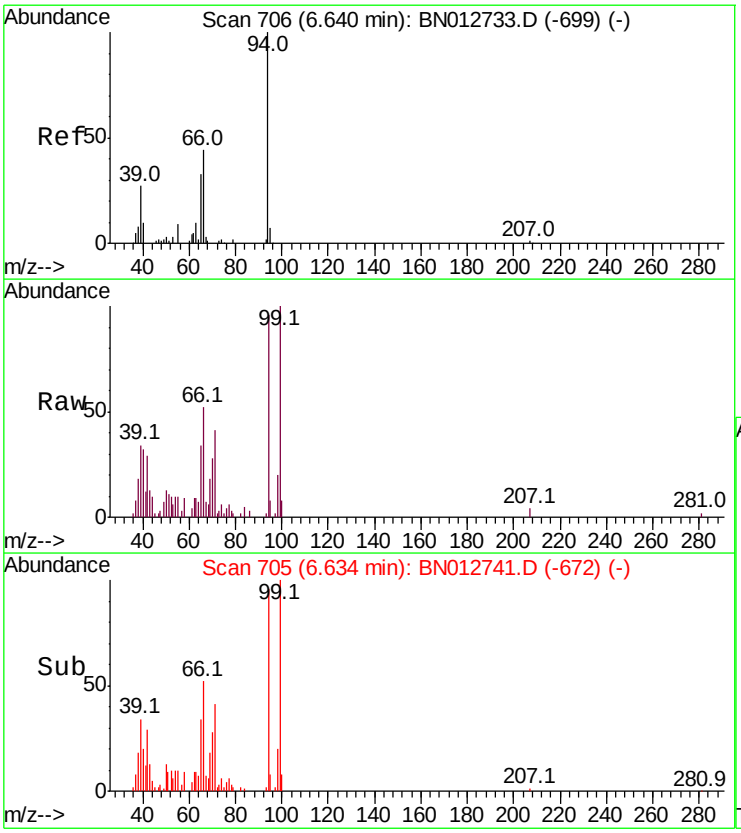
#6
Benzaldehyde
Concen: 5.292 ng/ul
RT: 6.58 min Scan# 696
Delta R.T. 0.00 min
Lab File: BN012741.D
Acq: 25 Nov 2020 20:55

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-02

Tgt Ion: 77 Resp: 21467

Ion	Ratio	Lower	Upper
77	100		
105	104.6	72.3	108.5
106	92.6	71.8	107.6

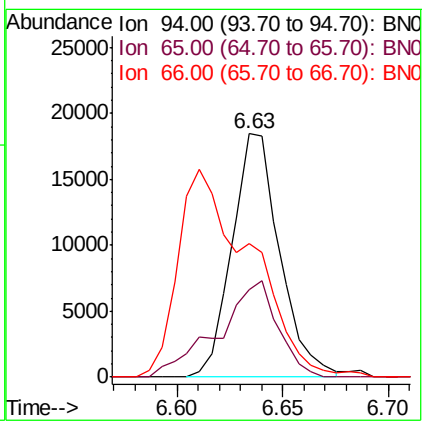


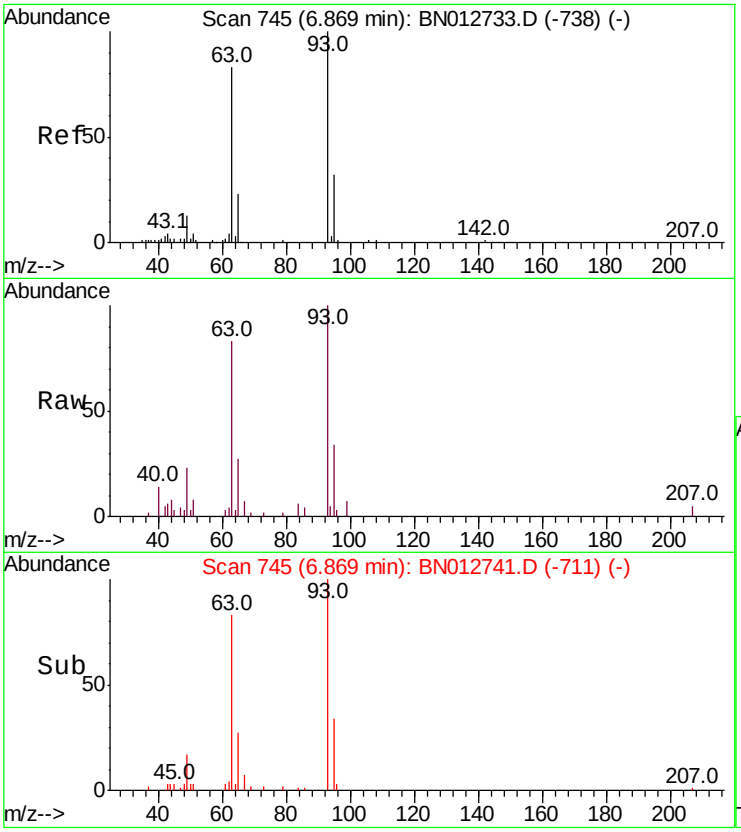


#8
Phenol
Concen: 3.071 ng/ul
RT: 6.63 min Scan# 705
Delta R.T. -0.01 min
Lab File: BN012741.D
Acq: 25 Nov 2020 20:55

Tgt Ion: 94 Resp: 28974

Ion	Ratio	Lower	Upper
94	100		
65	35.8	26.6	39.8
66	54.8	36.9	55.3



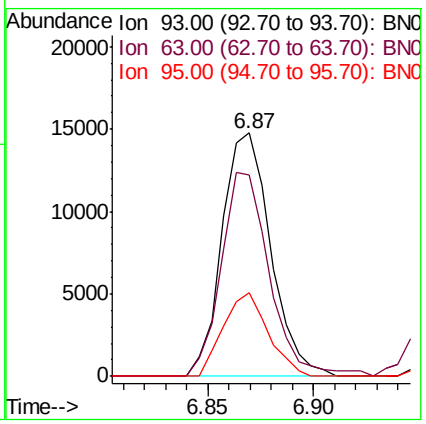


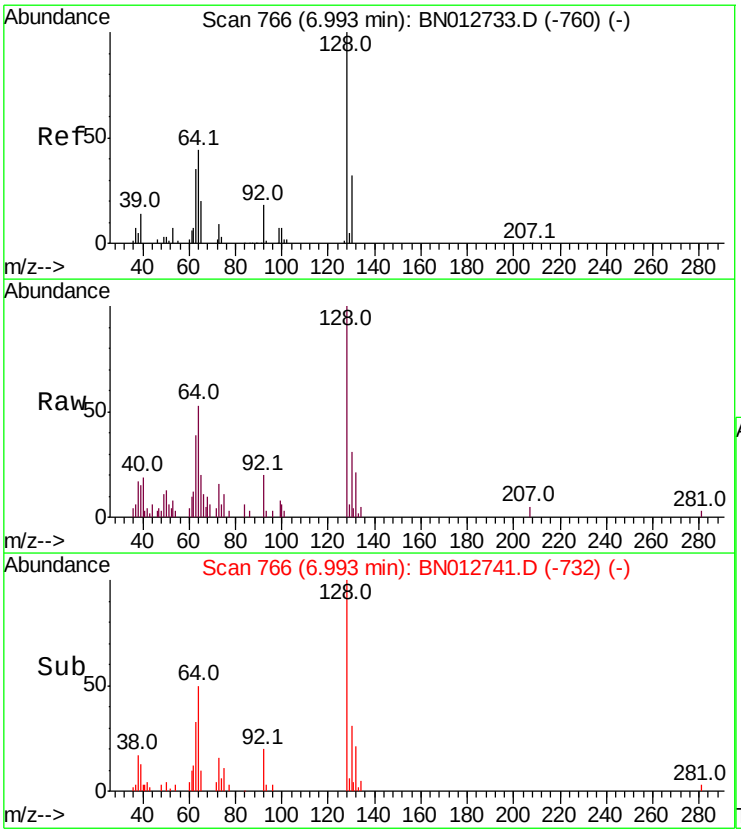
#10
Bis(2-Chloroethyl)ether
Concen: 3.140 ng/ul
RT: 6.87 min Scan# 745
Delta R.T. 0.00 min
Lab File: BN012741.D
Acq: 25 Nov 2020 20:55

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-02

Tgt Ion: 93 Resp: 23556

Ion	Ratio	Lower	Upper
93	100		
63	82.7	66.2	99.2
95	34.3	25.9	38.9

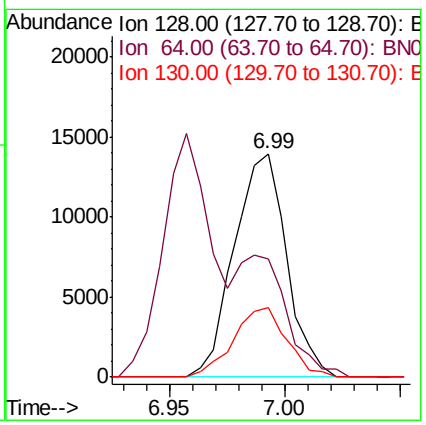


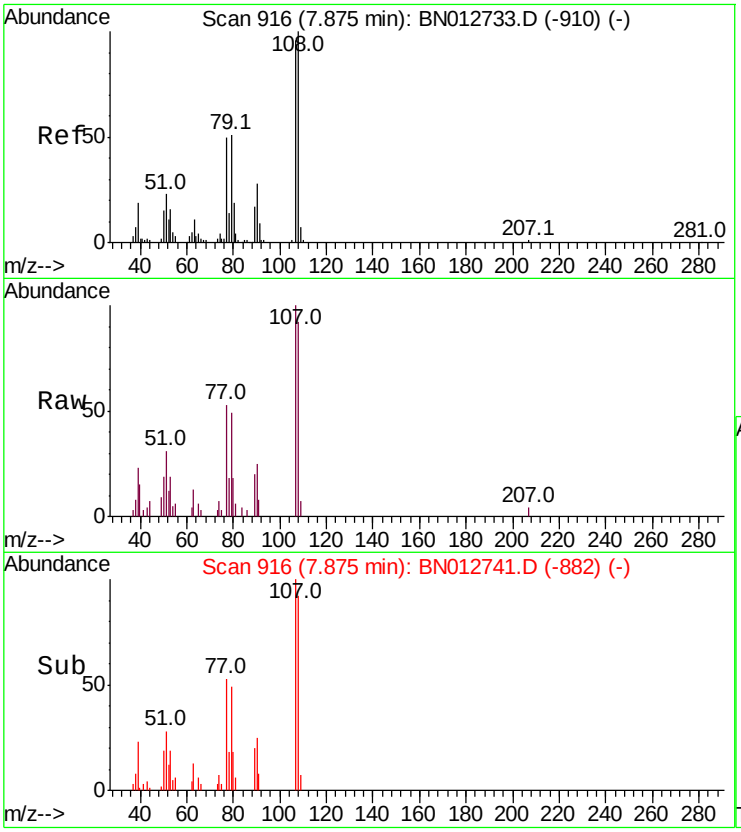


#12
2-Chlorophenol
Concen: 3.007 ng/ul
RT: 6.99 min Scan# 766
Delta R.T. 0.00 min
Lab File: BN012741.D
Acq: 25 Nov 2020 20:55

Tgt Ion:128 Resp: 22006

Ion	Ratio	Lower	Upper
128	100		
64	52.8	41.0	61.6
130	30.9	25.7	38.5



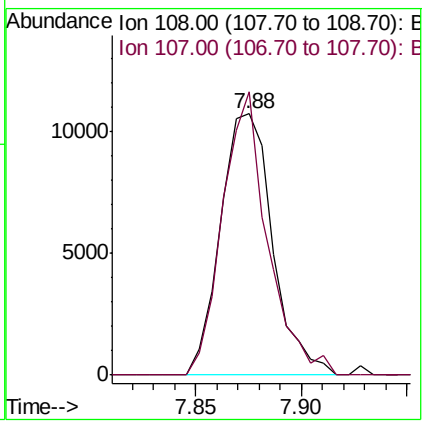


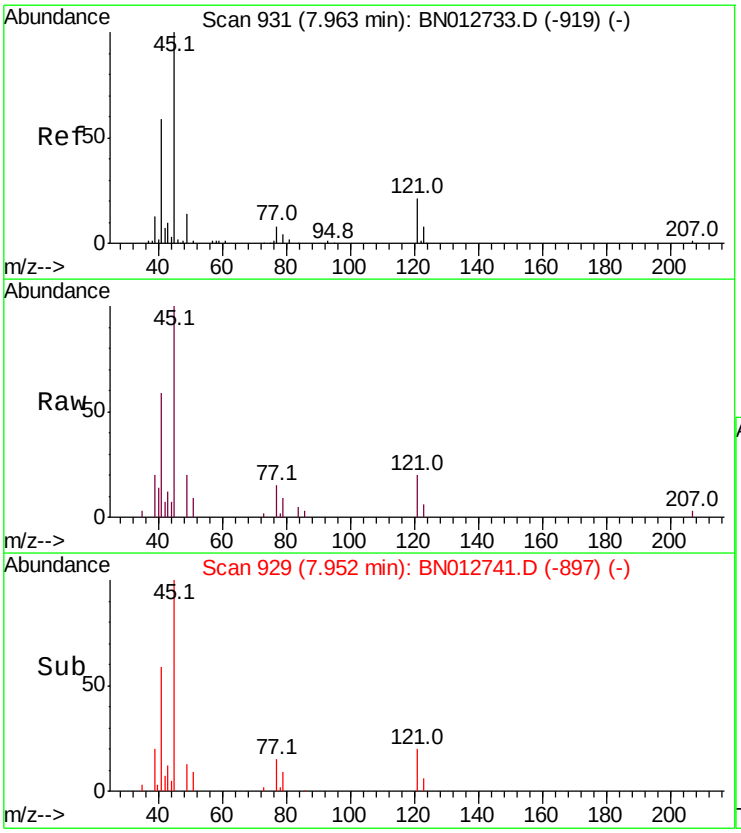
#13
2-Methylphenol
Concen: 2.621 ng/ul
RT: 7.88 min Scan# 916
Delta R.T. 0.00 min
Lab File: BN012741.D
Acq: 25 Nov 2020 20:55

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-02

Tgt Ion:108 Resp: 18391

Ion	Ratio	Lower	Upper
108	100		
107	108.4	76.5	114.7

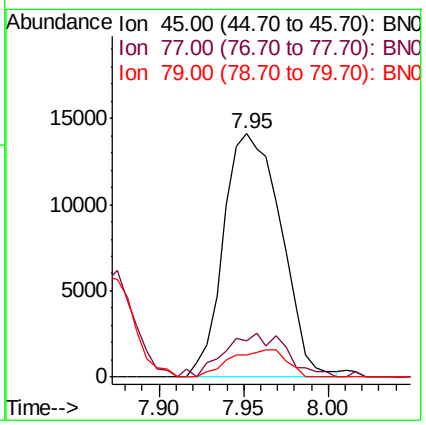


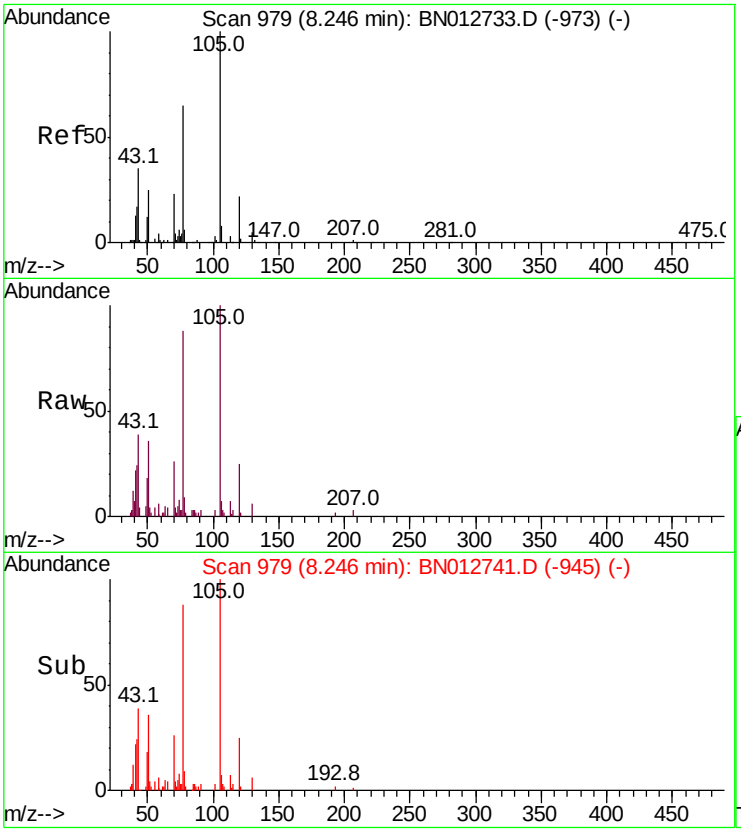


#14
2,2'-oxybis(1-Chloropropane)
Concen: 3.159 ng/ul
RT: 7.95 min Scan# 929
Delta R.T. -0.01 min
Lab File: BN012741.D
Acq: 25 Nov 2020 20:55

Tgt Ion: 45 Resp: 33407

Ion	Ratio	Lower	Upper
45	100		
77	14.8	13.1	19.7
79	8.9	9.8	14.6#



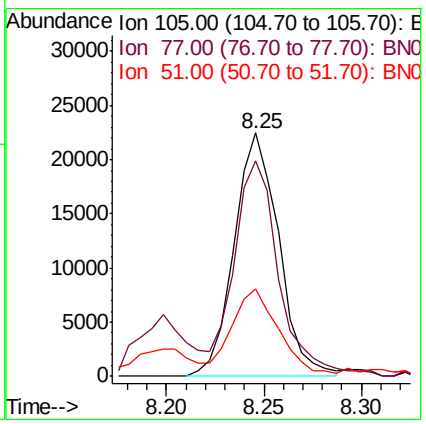


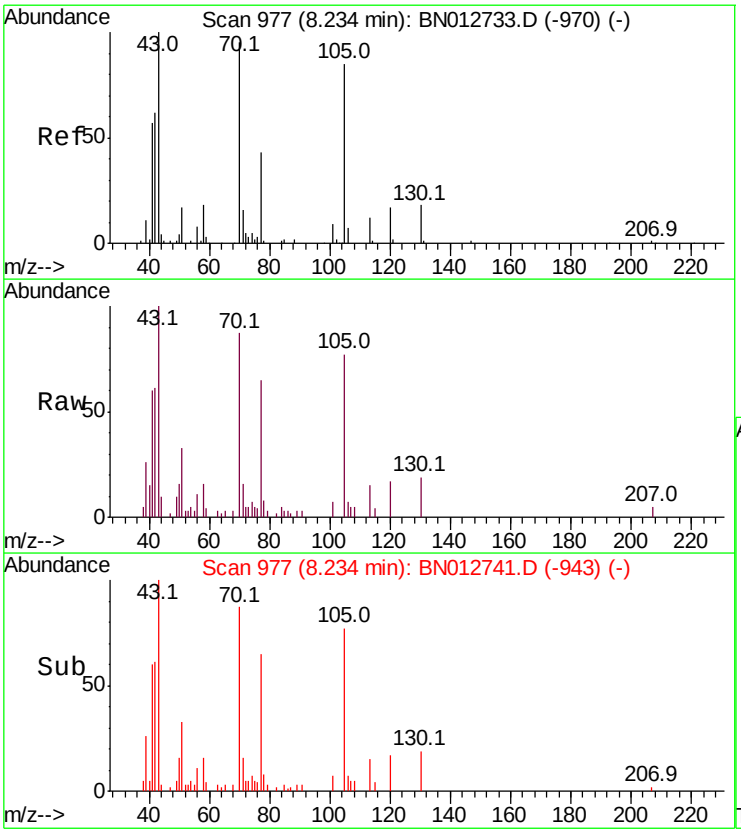
#16
Acetophenone
Concen: 2.913 ng/ul
RT: 8.25 min Scan# 979
Delta R.T. 0.00 min
Lab File: BN012741.D
Acq: 25 Nov 2020 20:55

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-02

Tgt Ion:105 Resp: 35614

Ion	Ratio	Lower	Upper
105	100		
77	88.4	66.3	99.5
51	35.8	26.4	39.6

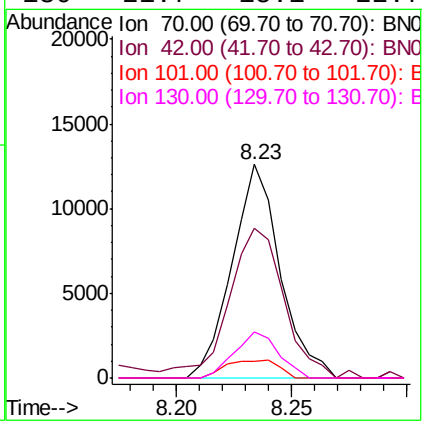


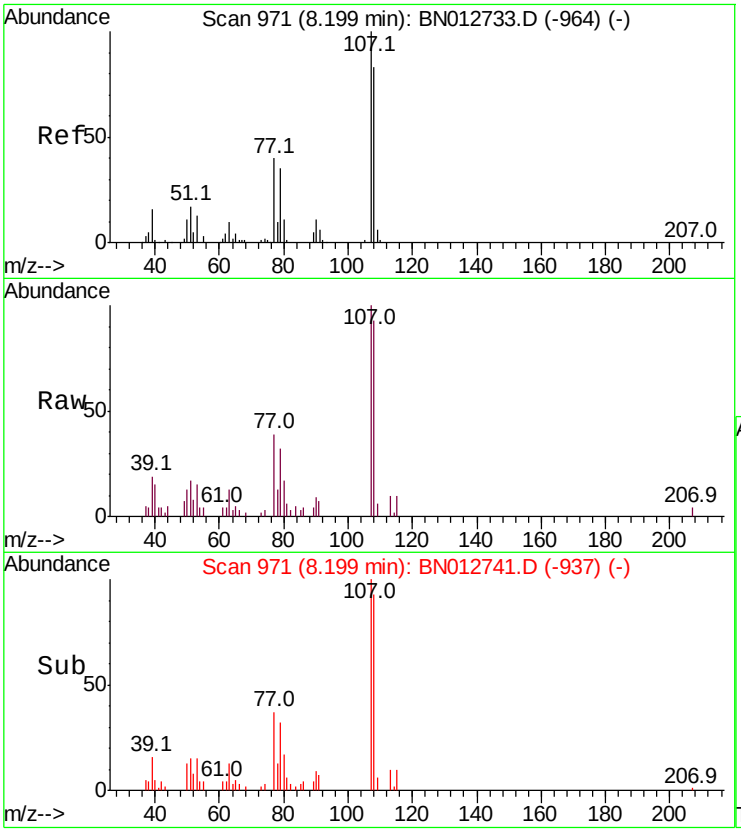


#17
N-Nitroso-di-n-propylamine
Concen: 2.895 ng/ul
RT: 8.23 min Scan# 977
Delta R.T. 0.00 min
Lab File: BN012741.D
Acq: 25 Nov 2020 20:55

Tgt Ion: 70 Resp: 18354

Ion	Ratio	Lower	Upper
70	100		
42	70.4	53.7	80.5
101	7.7	7.7	11.5
130	21.7	15.1	22.7



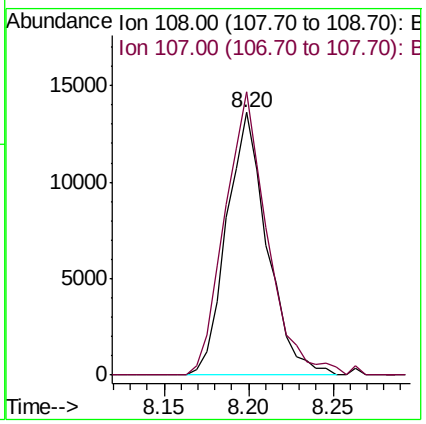


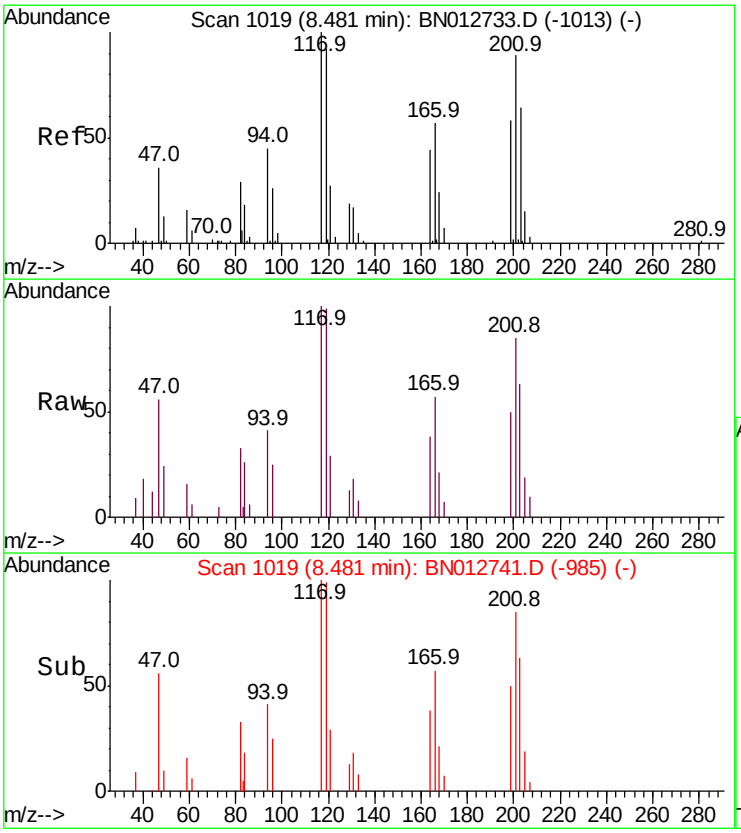
#18
4-Methylphenol
Concen: 2.981 ng/ul
RT: 8.20 min Scan# 971
Delta R.T. 0.00 min
Lab File: BN012741.D
Acq: 25 Nov 2020 20:55

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-02

Tgt Ion:108 Resp: 22776

Ion	Ratio	Lower	Upper
108	100		
107	107.8	95.9	143.9

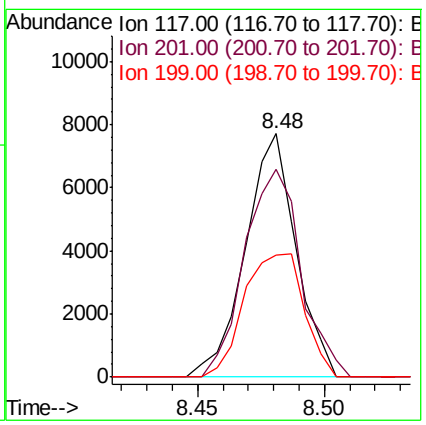


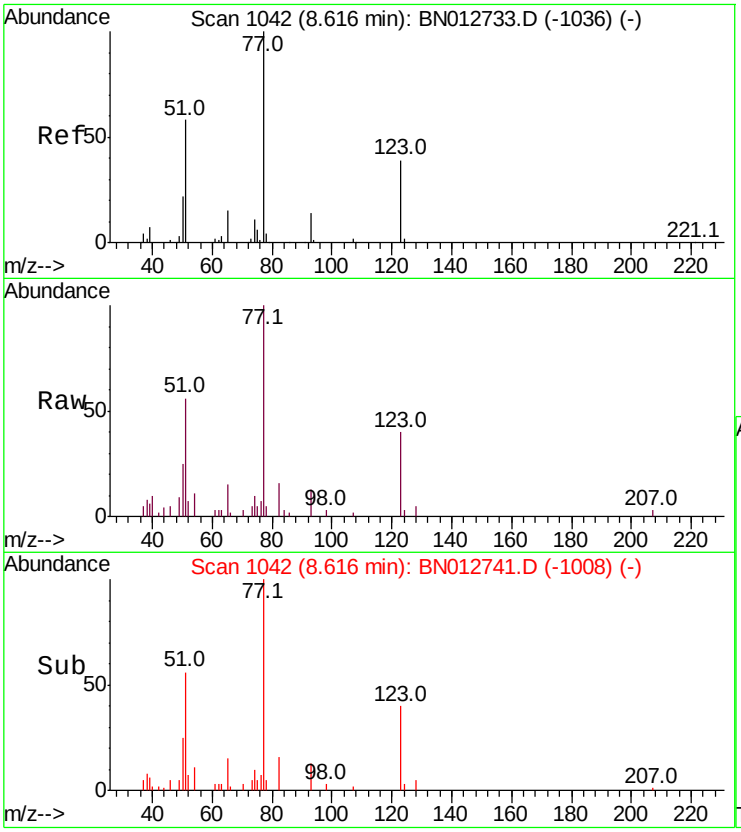


#19
Hexachloroethane
Concen: 3.052 ng/ul
RT: 8.48 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BN012741.D
Acq: 25 Nov 2020 20:55

Tgt Ion:117 Resp: 10735

Ion	Ratio	Lower	Upper
117	100		
201	85.2	71.0	106.4
199	50.1	46.7	70.1



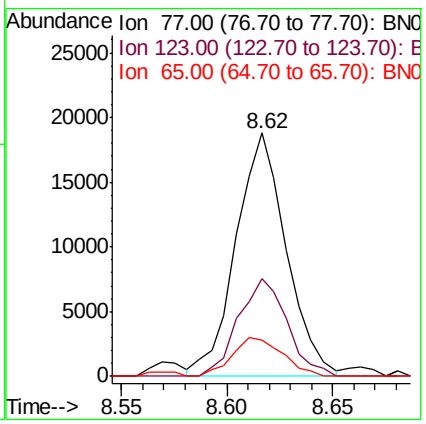


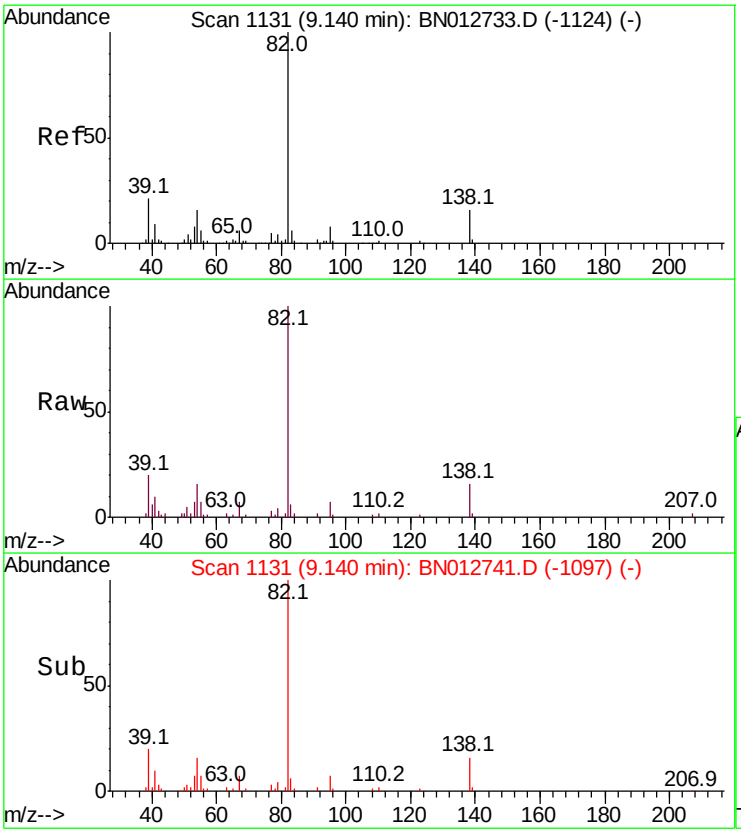
#22
Nitrobenzene
Concen: 3.172 ng/ul
RT: 8.62 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BN012741.D
Acq: 25 Nov 2020 20:55

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-02

Tgt Ion: 77 Resp: 31053

Ion	Ratio	Lower	Upper
77	100		
123	40.2	31.3	46.9
65	15.1	11.7	17.5

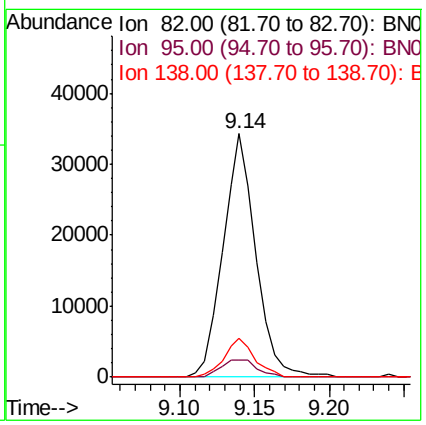


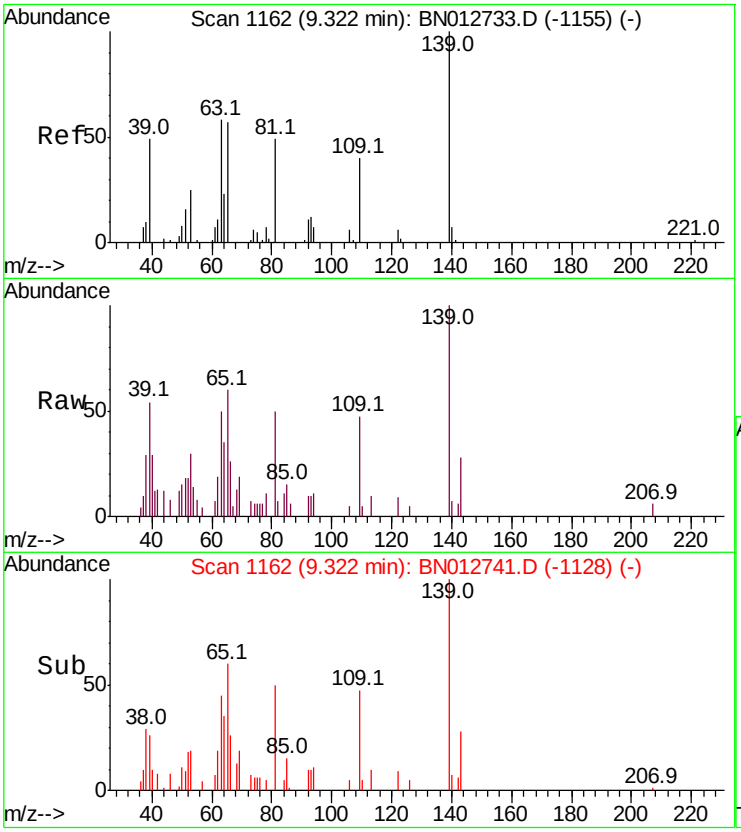


#23
Isophorone
Concen: 3.067 ng/ul
RT: 9.14 min Scan# 1131
Delta R.T. 0.00 min
Lab File: BN012741.D
Acq: 25 Nov 2020 20:55

Tgt Ion: 82 Resp: 52641

Ion	Ratio	Lower	Upper
82	100		
95	7.2	6.5	9.7
138	16.0	12.6	19.0



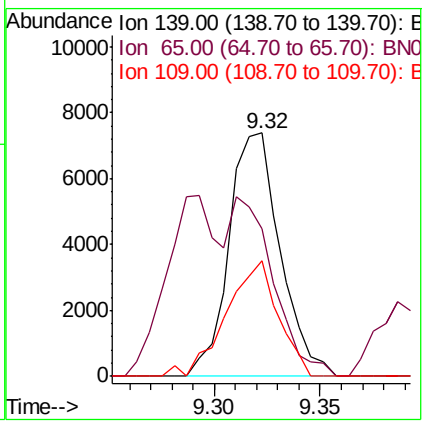


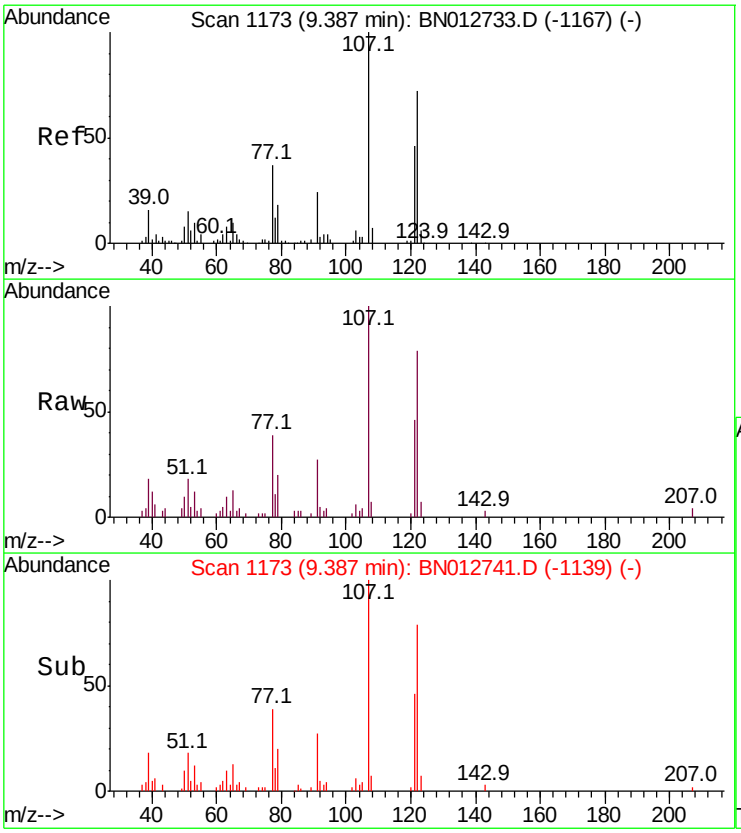
#25
2-Nitrophenol
Concen: 3.066 ng/ul
RT: 9.32 min Scan# 1162
Delta R.T. 0.00 min
Lab File: BN012741.D
Acq: 25 Nov 2020 20:55

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-02

Tgt Ion:139 Resp: 12478

Ion	Ratio	Lower	Upper
139	100		
65	60.5	47.5	71.3
109	47.5	31.8	47.8

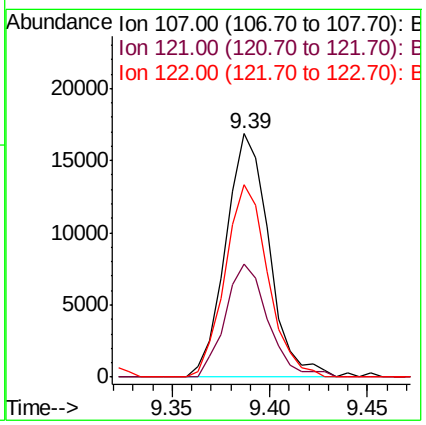


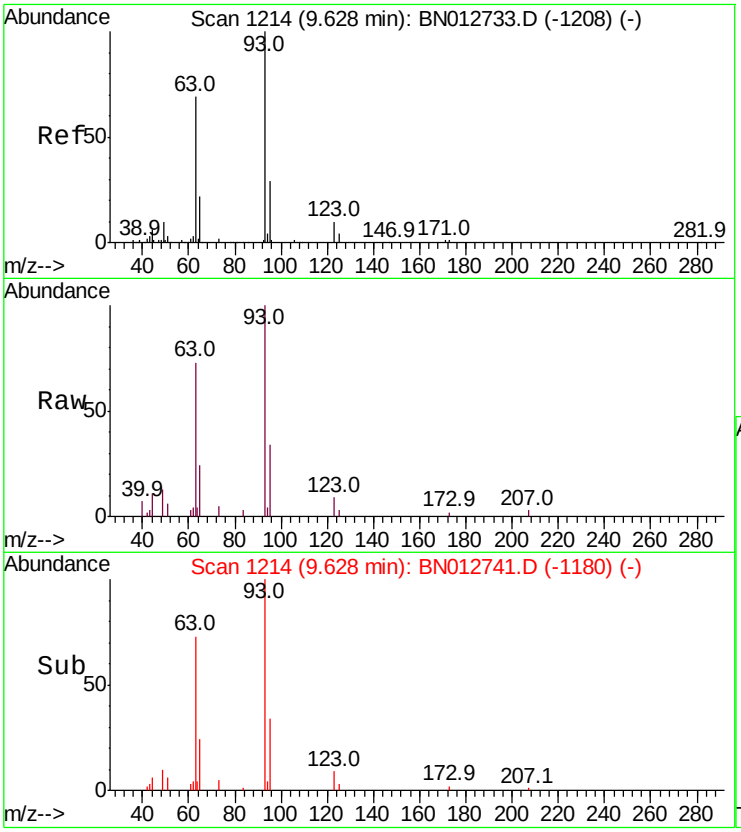


#26
2,4-Dimethylphenol
Concen: 2.944 ng/ul
RT: 9.39 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BN012741.D
Acq: 25 Nov 2020 20:55

Tgt Ion:107 Resp: 25920

Ion	Ratio	Lower	Upper
107	100		
121	46.5	36.8	55.2
122	78.8	57.9	86.9



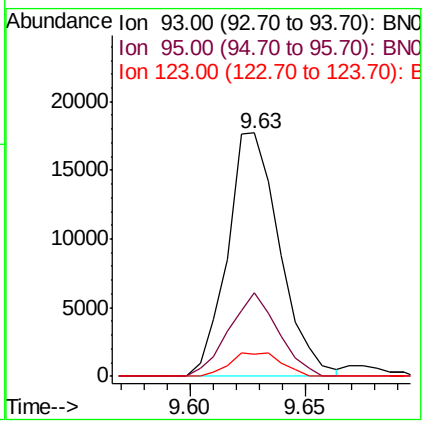


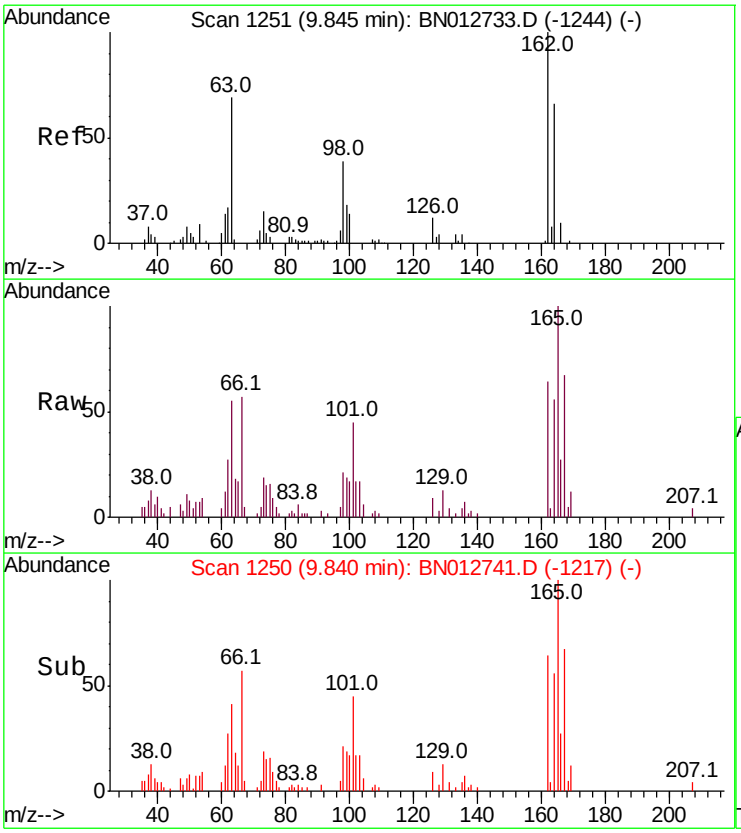
#27
Bis(2-Chloroethoxy)methane
Concen: 2.828 ng/ul
RT: 9.63 min Scan# 1214
Delta R.T. 0.00 min
Lab File: BN012741.D
Acq: 25 Nov 2020 20:55

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-02

Tgt Ion: 93 Resp: 27960

Ion	Ratio	Lower	Upper
93	100		
95	34.3	23.5	35.3
123	9.3	7.8	11.6

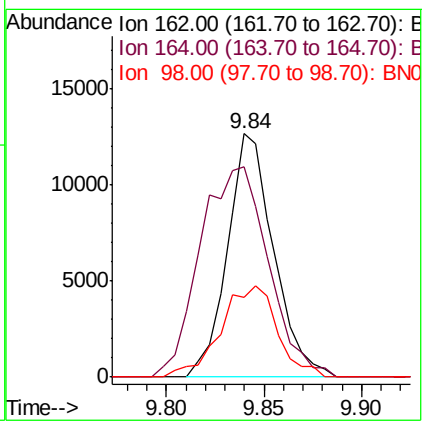


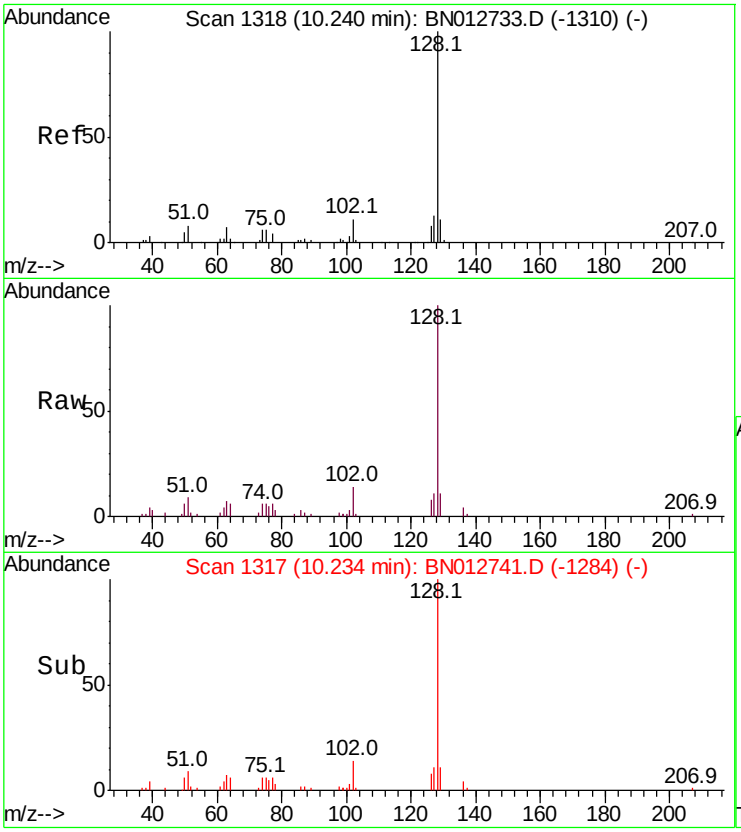


#29
2,4-Dichlorophenol
Concen: 2.972 ng/ul
RT: 9.84 min Scan# 1250
Delta R.T. -0.01 min
Lab File: BN012741.D
Acq: 25 Nov 2020 20:55

Tgt Ion:162 Resp: 20774

Ion	Ratio	Lower	Upper
162	100		
164	86.4	53.2	79.8#
98	33.0	31.0	46.4



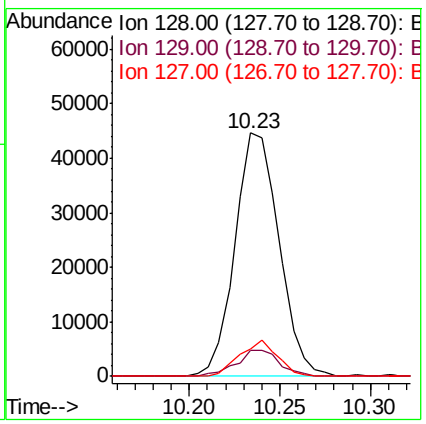


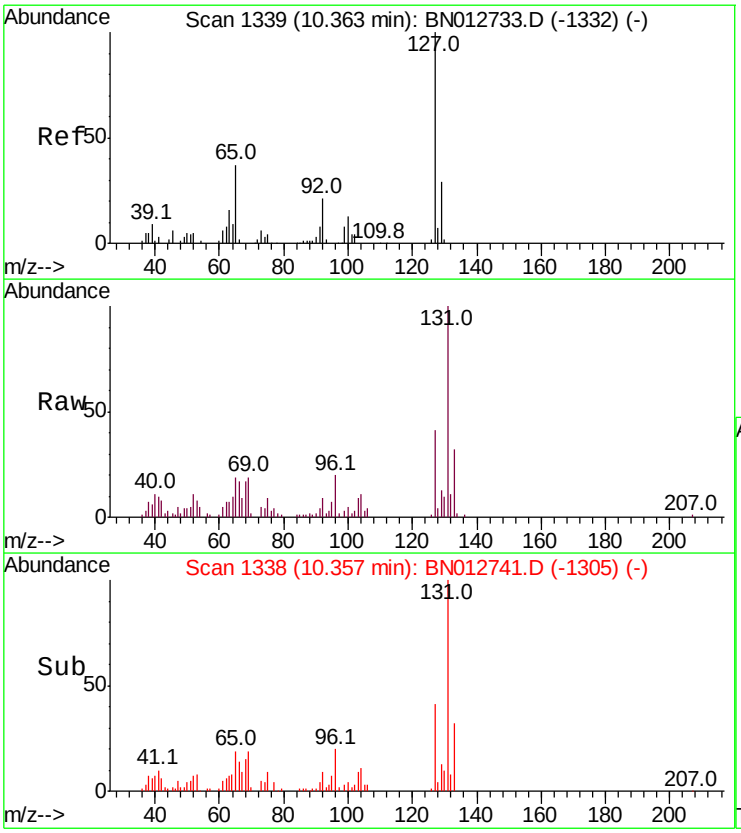
#30
Naphthalene
Concen: 3.144 ng/ul
RT: 10.23 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BN012741.D
Acq: 25 Nov 2020 20:55

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-02

Tgt Ion:128 Resp: 75426

Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.0	13.6
127	11.1	10.5	15.7

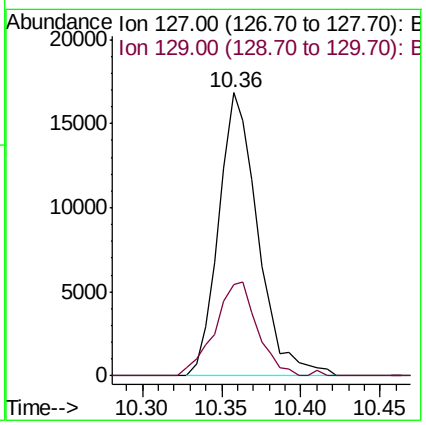


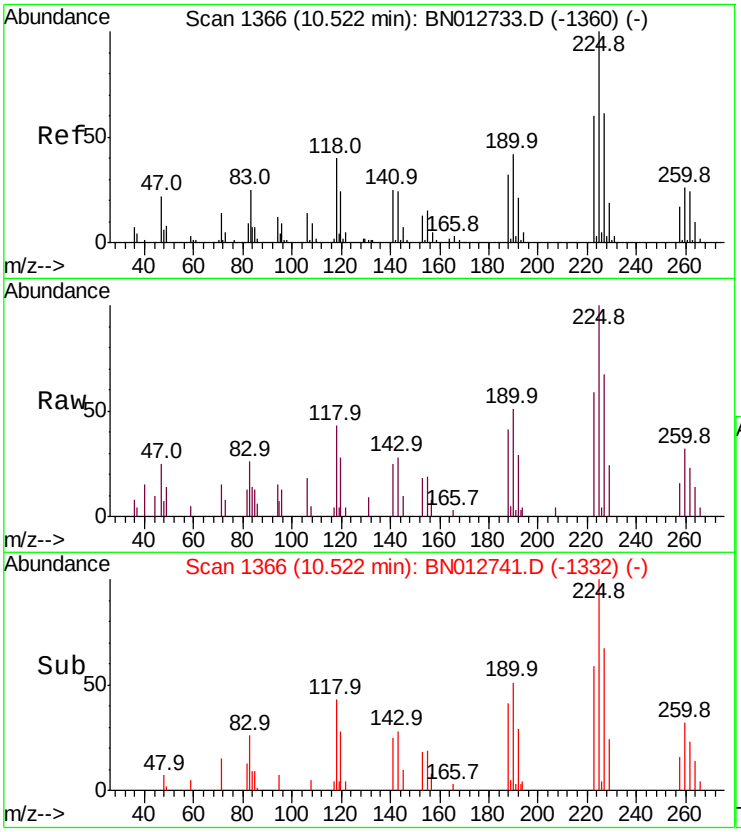


#32
4-Chloroaniline
Concen: 2.995 ng/ul
RT: 10.36 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BN012741.D
Acq: 25 Nov 2020 20:55

Tgt Ion:127 Resp: 28923

Ion	Ratio	Lower	Upper
127	100		
129	32.2	23.1	34.7



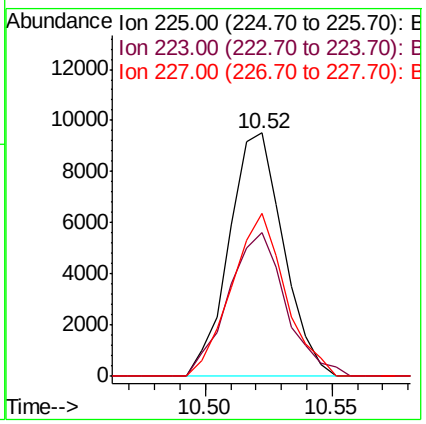


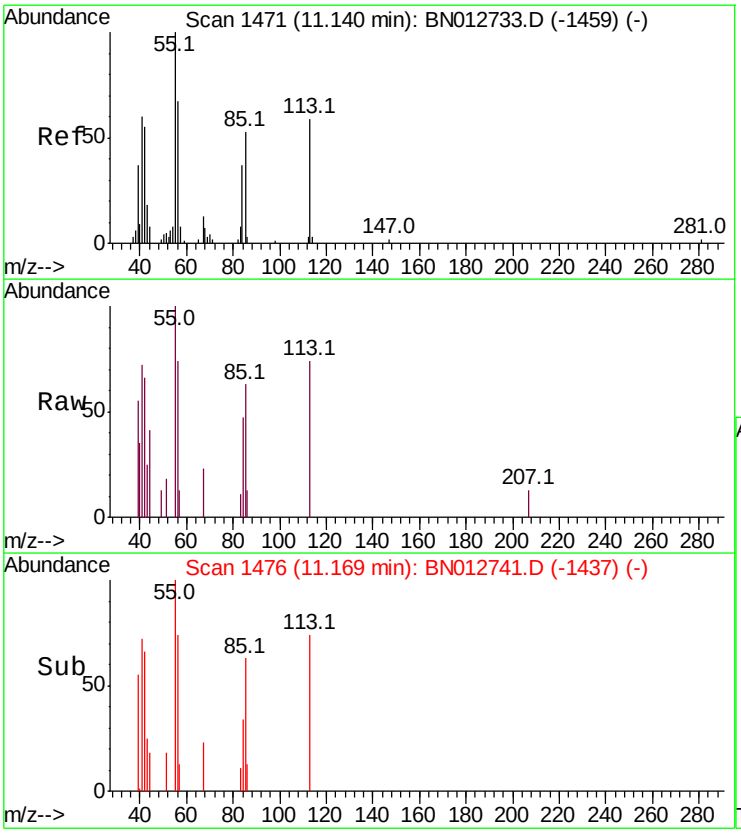
#33
Hexachlorobutadiene
Concen: 2.990 ng/ul
RT: 10.52 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BN012741.D
Acq: 25 Nov 2020 20:55

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-02

Tgt Ion:225 Resp: 14217

Ion	Ratio	Lower	Upper
225	100		
223	56.6	48.3	72.5
227	64.5	48.5	72.7

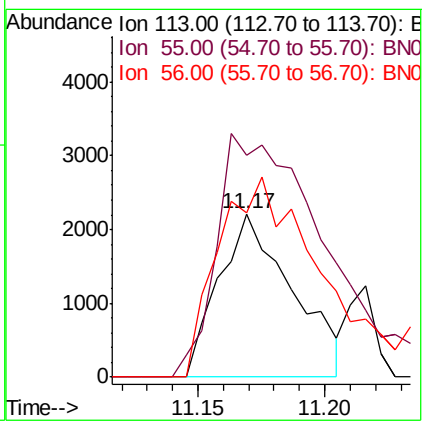


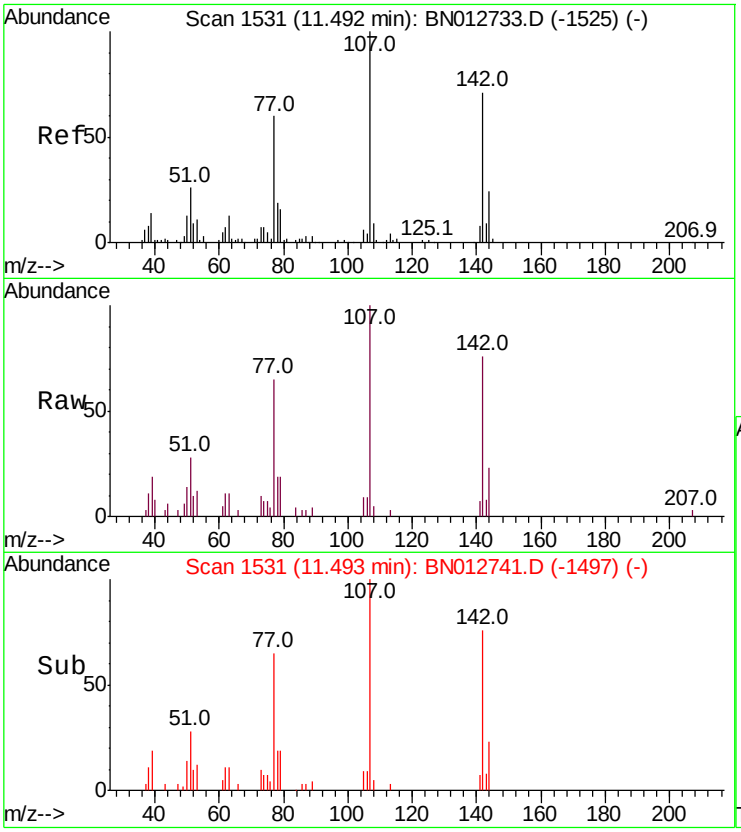


#34
Caprolactam
Concen: 1.953 ng/ul
RT: 11.17 min Scan# 1476
Delta R.T. 0.03 min
Lab File: BN012741.D
Acq: 25 Nov 2020 20:55

Tgt Ion:113 Resp: 4454

Ion	Ratio	Lower	Upper
113	100		
55	135.9	135.4	203.2
56	100.4	90.2	135.2



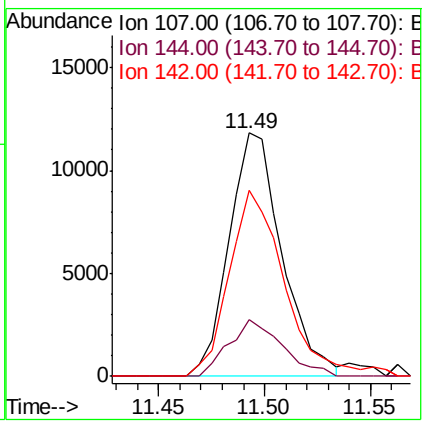


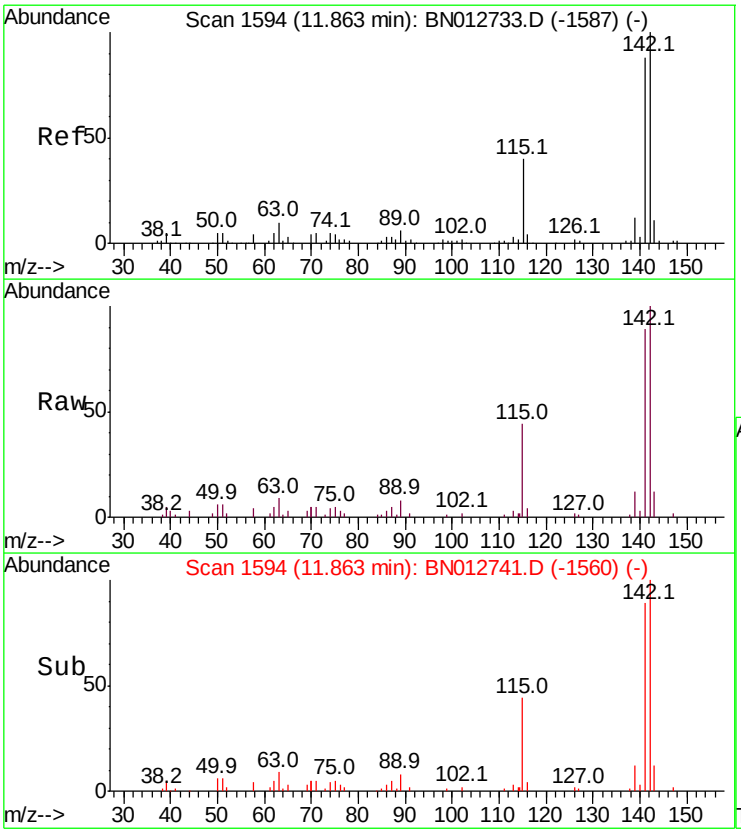
#35
4-Chloro-3-methylphenol
Concen: 2.559 ng/ul
RT: 11.49 min Scan# 1531
Delta R.T. 0.00 min
Lab File: BN012741.D
Acq: 25 Nov 2020 20:55

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-02

Tgt Ion:107 Resp: 20530

Ion	Ratio	Lower	Upper
107	100		
144	23.4	19.4	29.0
142	76.4	56.9	85.3

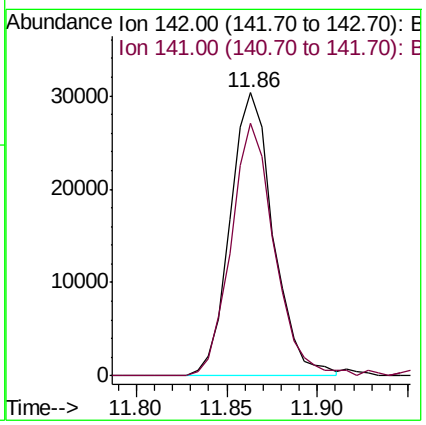


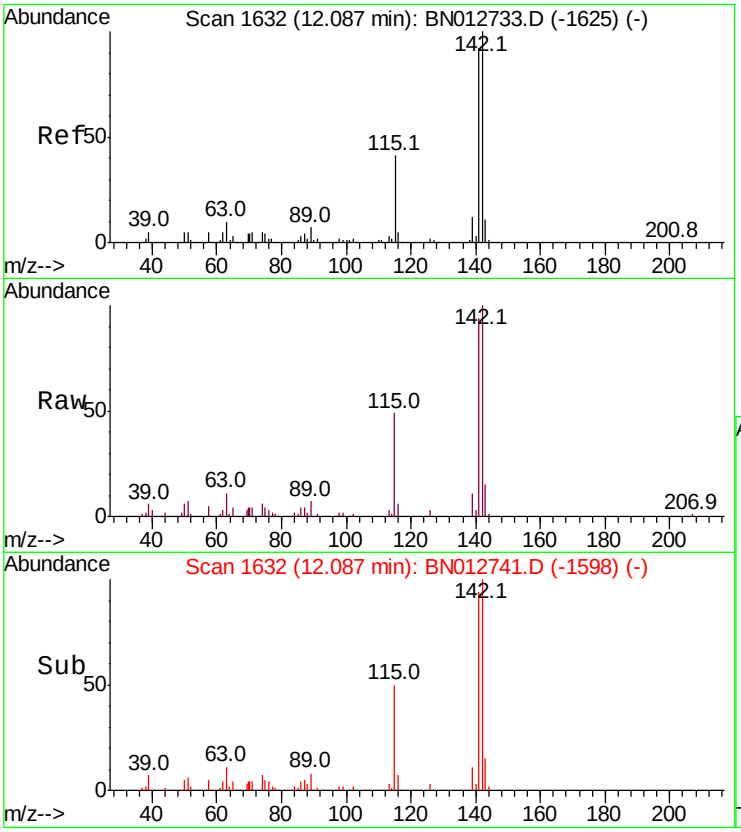


#36
2-Methylnaphthalene
Concen: 2.966 ng/ul
RT: 11.86 min Scan# 1594
Delta R.T. 0.00 min
Lab File: BN012741.D
Acq: 25 Nov 2020 20:55

Tgt Ion:142 Resp: 50196

Ion	Ratio	Lower	Upper
142	100		
141	89.3	70.4	105.6



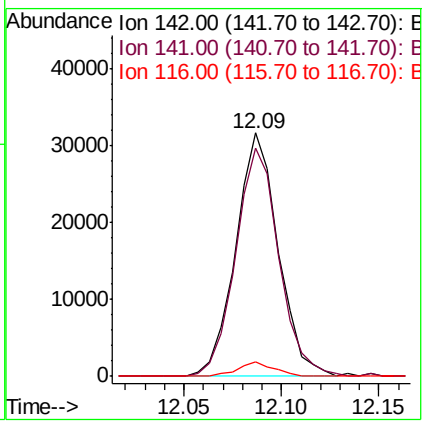


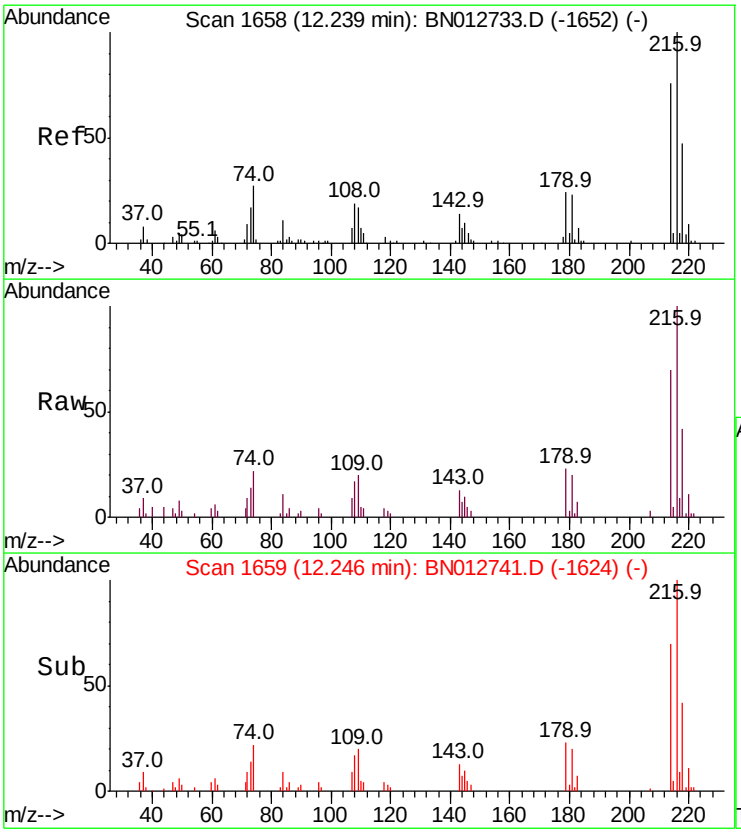
#37
1-Methylnaphthalene
Concen: 2.925 ng/ul
RT: 12.09 min Scan# 1632
Delta R.T. 0.00 min
Lab File: BN012741.D
Acq: 25 Nov 2020 20:55

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-02

Tgt Ion:142 Resp: 47711

Ion	Ratio	Lower	Upper
142	100		
141	93.7	73.9	110.9
116	5.9	3.7	5.5#

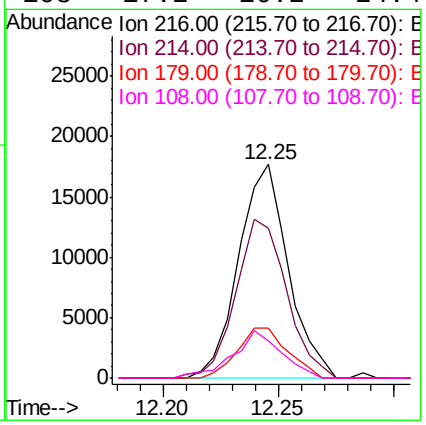


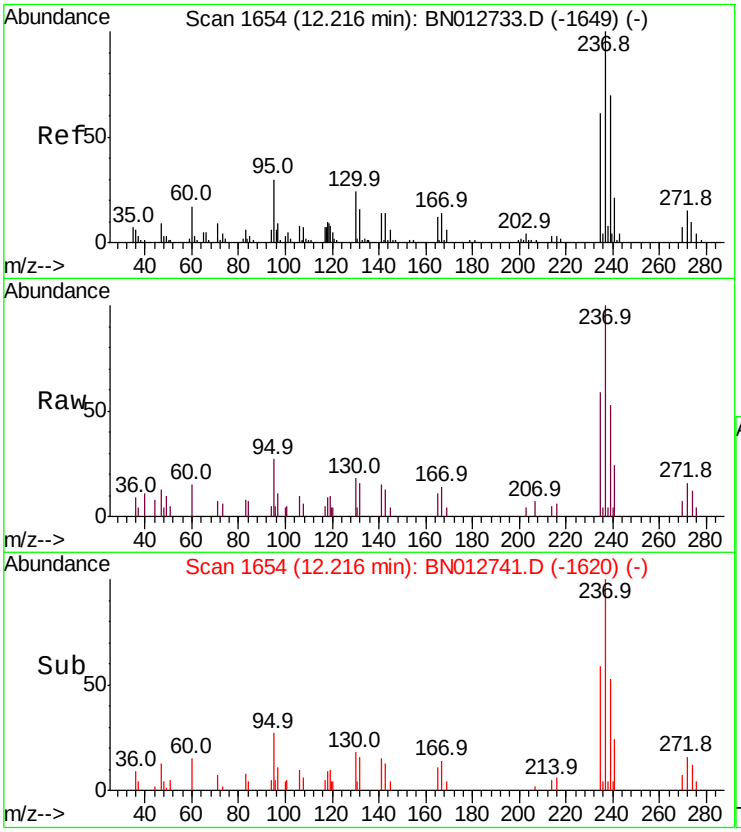


#39
1,2,4,5-Tetrachlorobenzene
Concen: 3.008 ng/ul
RT: 12.25 min Scan# 1659
Delta R.T. 0.01 min
Lab File: BN012741.D
Acq: 25 Nov 2020 20:55

Tgt Ion:216 Resp: 26488

Ion	Ratio	Lower	Upper
216	100		
214	70.4	60.9	91.3
179	23.1	19.0	28.4
108	17.2	16.2	24.4



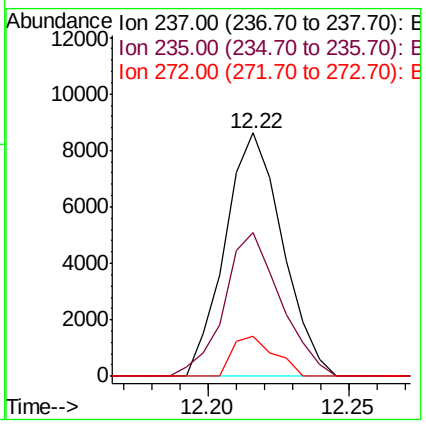


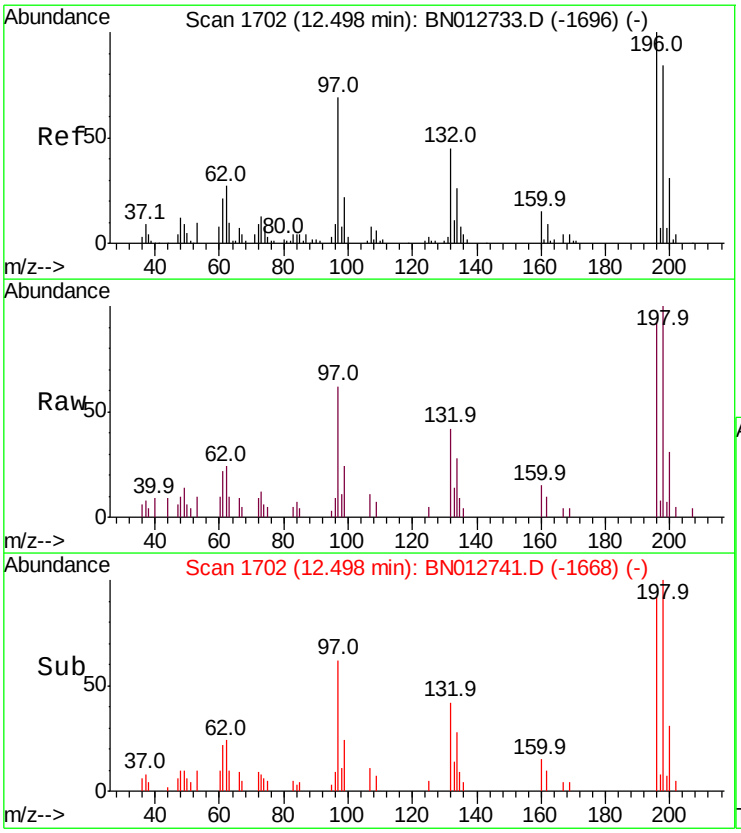
#40
Hexachlorocyclopentadiene
Concen: 2.275 ng/ul
RT: 12.22 min Scan# 1654
Delta R.T. 0.00 min
Lab File: BN012741.D
Acq: 25 Nov 2020 20:55

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-02

Tgt Ion:237 Resp: 12216

Ion	Ratio	Lower	Upper
237	100		
235	59.2	48.7	73.1
272	16.3	11.7	17.5

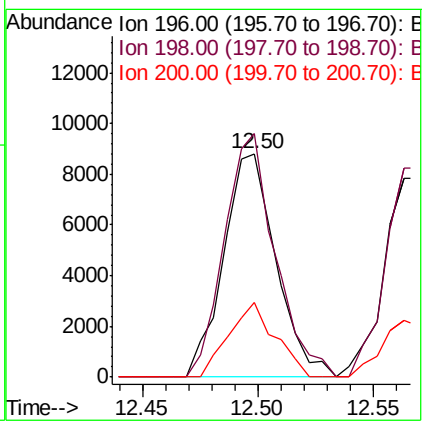


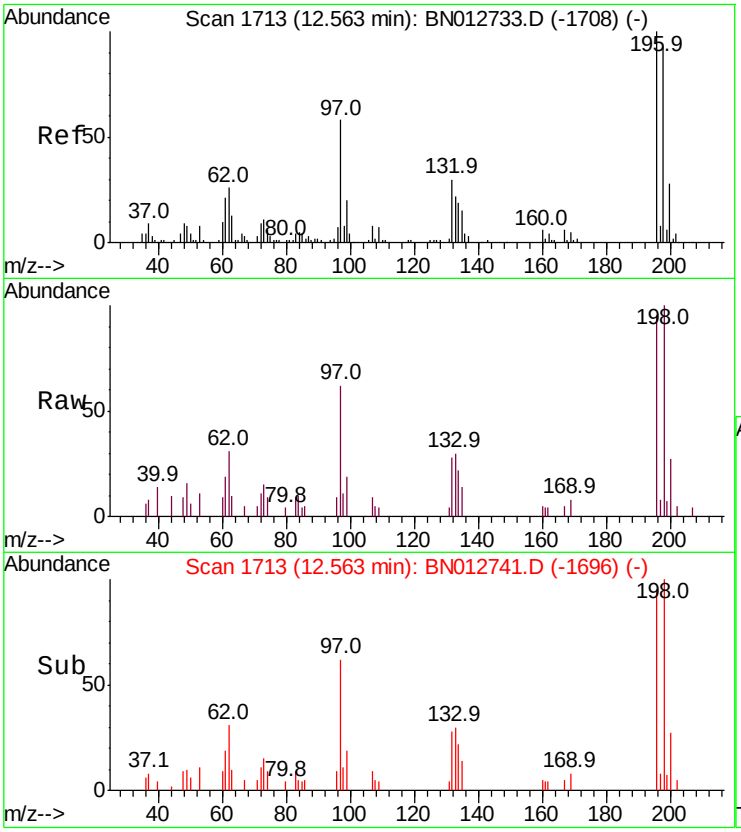


#41
2,4,6-Trichlorophenol
Concen: 2.481 ng/ul
RT: 12.50 min Scan# 1702
Delta R.T. 0.00 min
Lab File: BN012741.D
Acq: 25 Nov 2020 20:55

Tgt Ion:196 Resp: 13915

Ion	Ratio	Lower	Upper
196	100		
198	109.1	67.0	100.4#
200	33.3	25.0	37.4



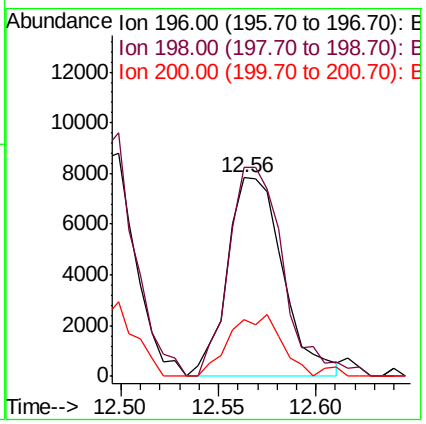


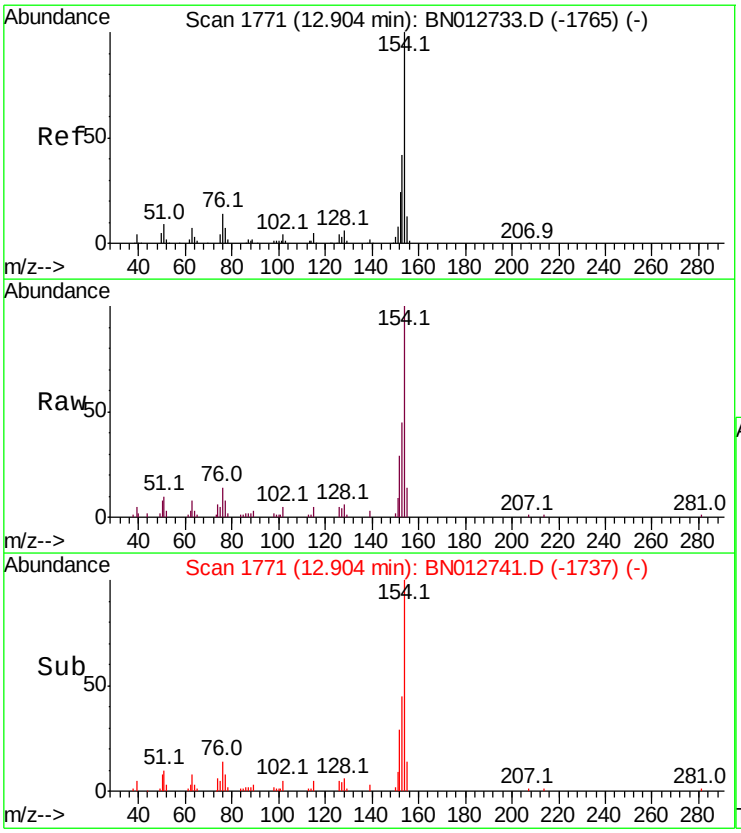
#42
2,4,5-Trichlorophenol
Concen: 2.533 ng/ul
RT: 12.56 min Scan# 1713
Delta R.T. 0.00 min
Lab File: BN012741.D
Acq: 25 Nov 2020 20:55

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-02

Tgt Ion:196 Resp: 15484

Ion	Ratio	Lower	Upper
196	100		
198	105.5	74.9	112.3
200	28.8	22.8	34.2

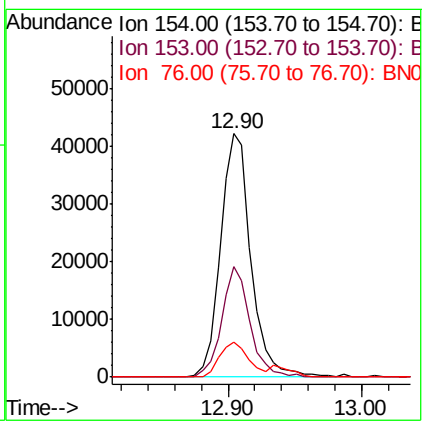


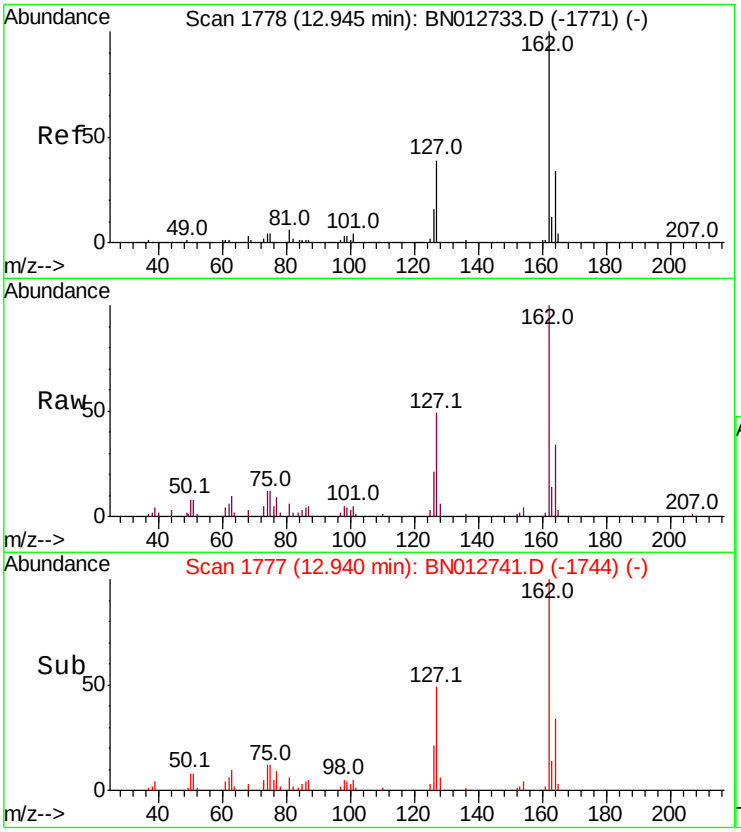


#43
1,1'-Biphenyl
Concen: 2.960 ng/ul
RT: 12.90 min Scan# 1771
Delta R.T. 0.00 min
Lab File: BN012741.D
Acq: 25 Nov 2020 20:55

Tgt Ion:154 Resp: 67209

Ion	Ratio	Lower	Upper
154	100		
153	45.4	33.8	50.8
76	14.5	11.0	16.6



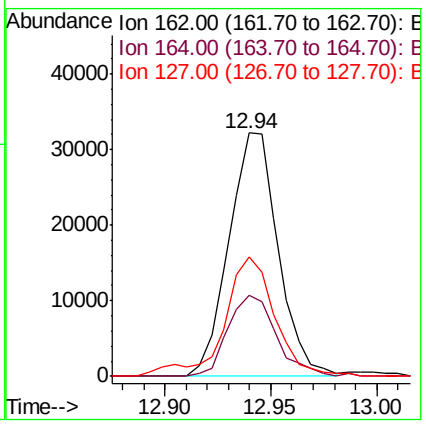


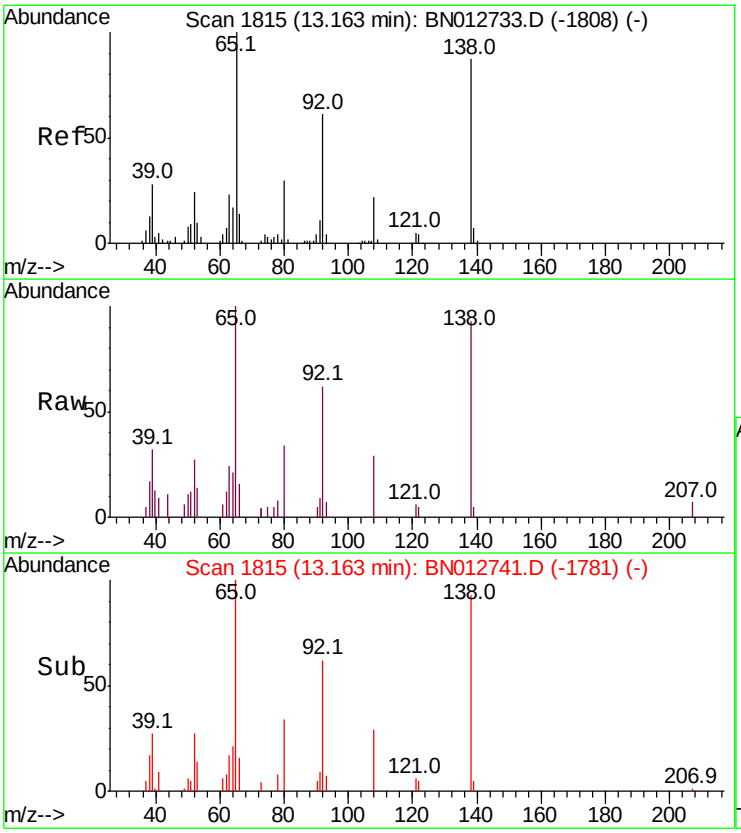
#44
2-Chloronaphthalene
Concen: 2.909 ng/ul
RT: 12.94 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BN012741.D
Acq: 25 Nov 2020 20:55

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-02

Tgt Ion:162 Resp: 52201

Ion	Ratio	Lower	Upper
162	100		
164	33.5	26.8	40.2
127	48.8	35.0	52.4

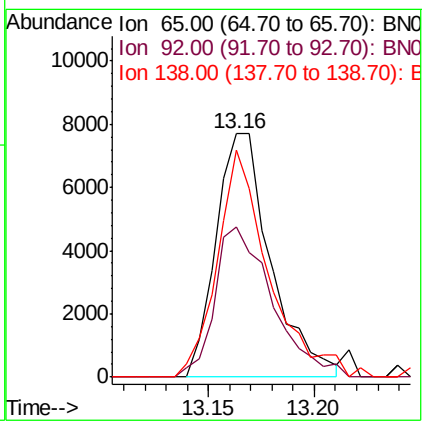


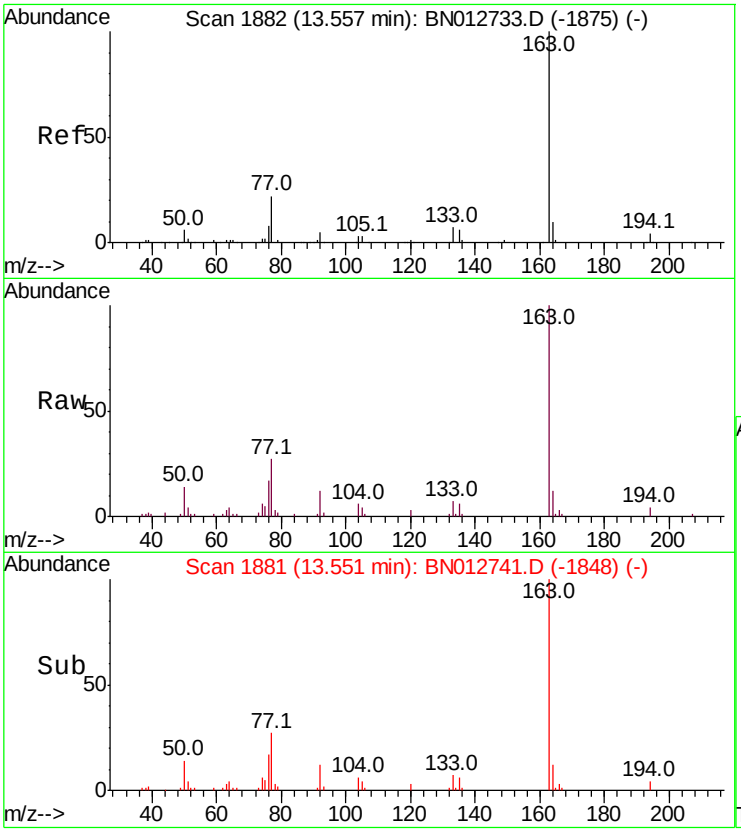


#45
2-Nitroaniline
Concen: 2.352 ng/ul
RT: 13.16 min Scan# 1815
Delta R.T. 0.00 min
Lab File: BN012741.D
Acq: 25 Nov 2020 20:55

Tgt Ion: 65 Resp: 13827

Ion	Ratio	Lower	Upper
65	100		
92	61.8	48.7	73.1
138	93.4	69.3	103.9



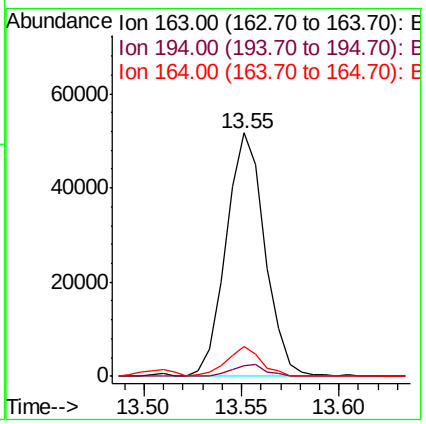


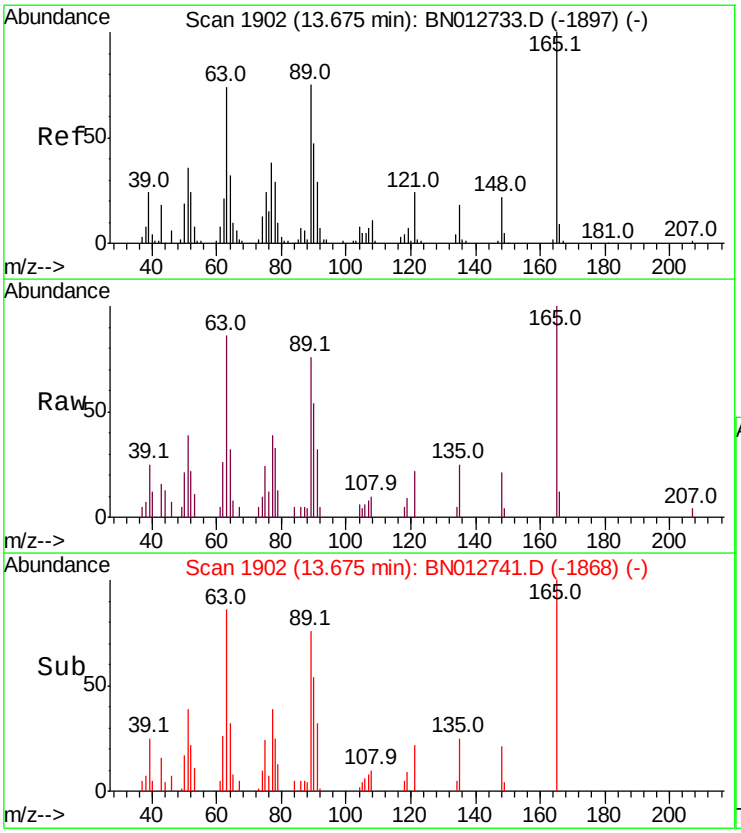
#47
Dimethylphthalate
Concen: 3.053 ng/ul
RT: 13.55 min Scan# 1881
Delta R.T. -0.01 min
Lab File: BN012741.D
Acq: 25 Nov 2020 20:55

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-02

Tgt Ion:163 Resp: 71132

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.1	4.7
164	12.2	7.8	11.6#

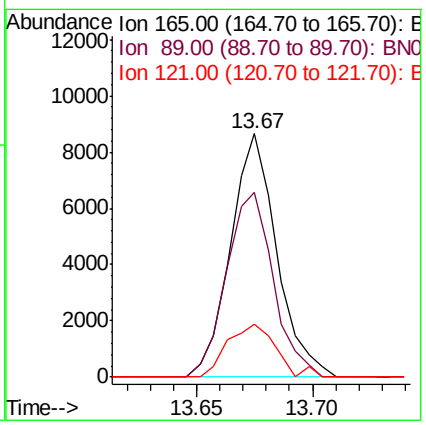


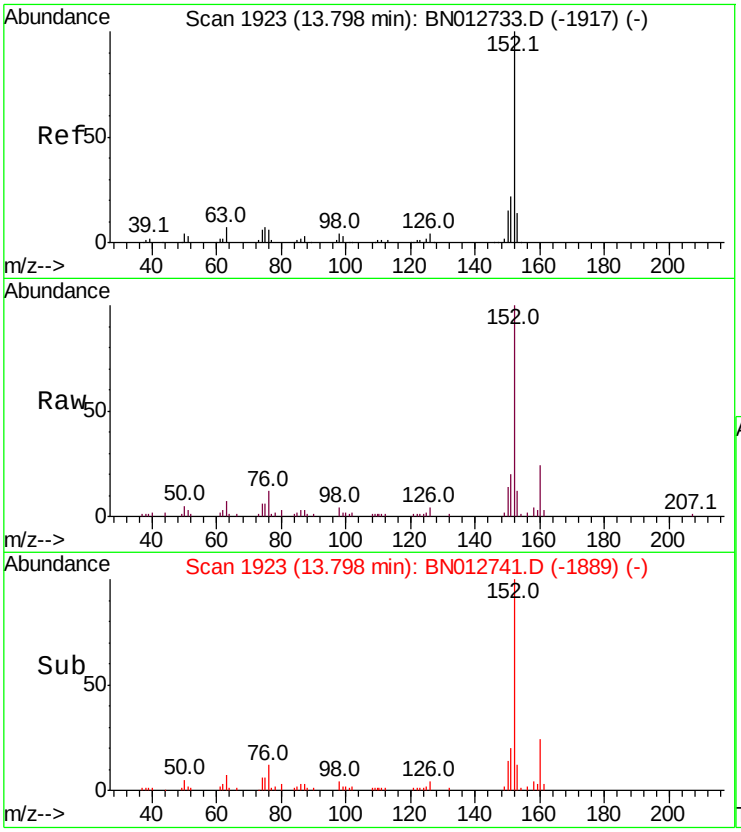


#48
2,6-Dinitrotoluene
Concen: 2.627 ng/ul
RT: 13.67 min Scan# 1902
Delta R.T. 0.00 min
Lab File: BN012741.D
Acq: 25 Nov 2020 20:55

Tgt Ion:165 Resp: 12110

Ion	Ratio	Lower	Upper
165	100		
89	75.7	60.0	90.0
121	21.7	19.1	28.7



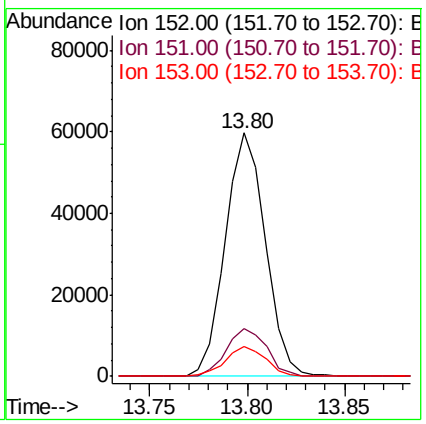


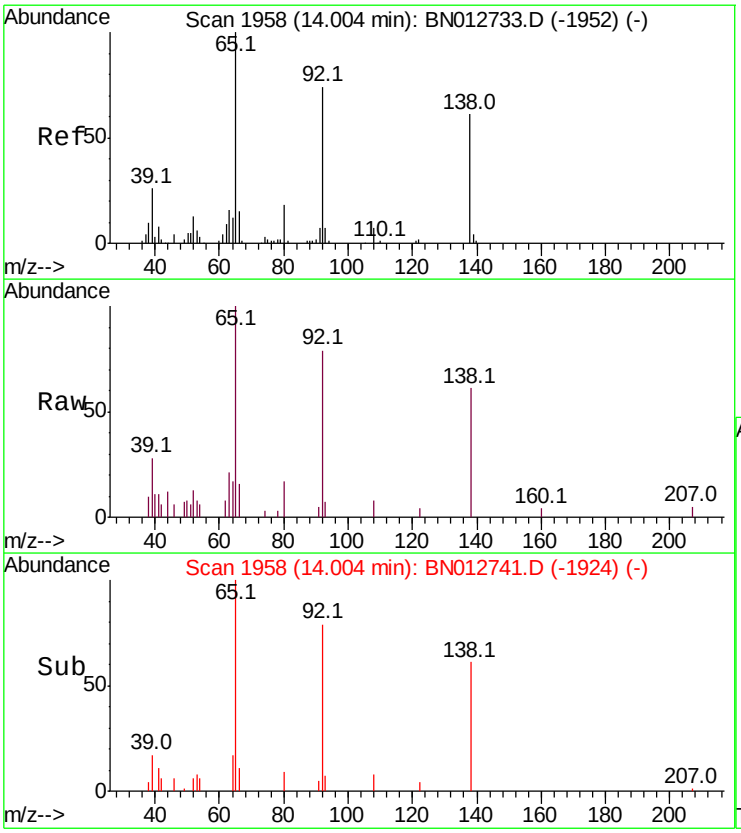
#50
Acenaphthylene
Concen: 3.118 ng/ul
RT: 13.80 min Scan# 1923
Delta R.T. 0.00 min
Lab File: BN012741.D
Acq: 25 Nov 2020 20:55

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-02

Tgt Ion:152 Resp: 85053

Ion	Ratio	Lower	Upper
152	100		
151	19.7	17.8	26.6
153	12.1	10.8	16.2

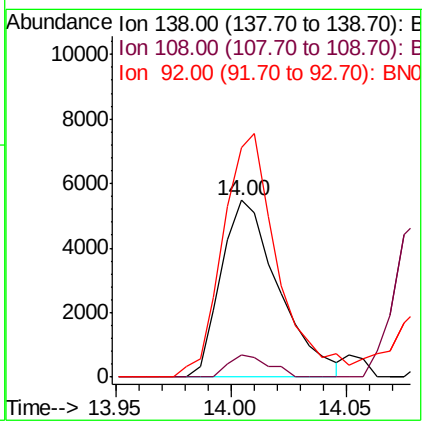


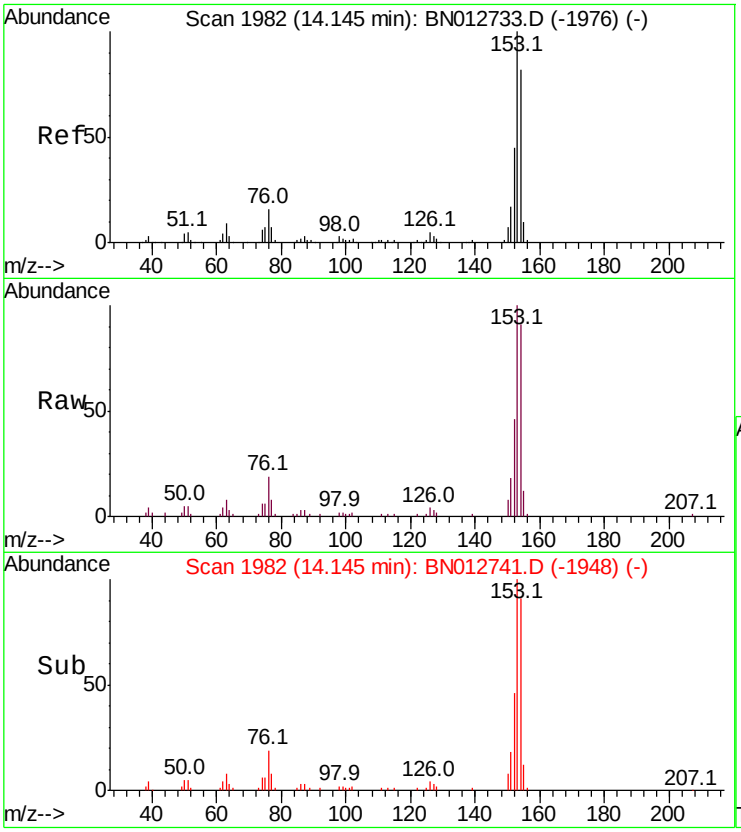


#51
3-Nitroaniline
Concen: 2.531 ng/ul
RT: 14.00 min Scan# 1958
Delta R.T. 0.00 min
Lab File: BN012741.D
Acq: 25 Nov 2020 20:55

Tgt Ion:138 Resp: 9532

Ion	Ratio	Lower	Upper
138	100		
108	12.5	8.9	13.3
92	129.6	98.0	147.0



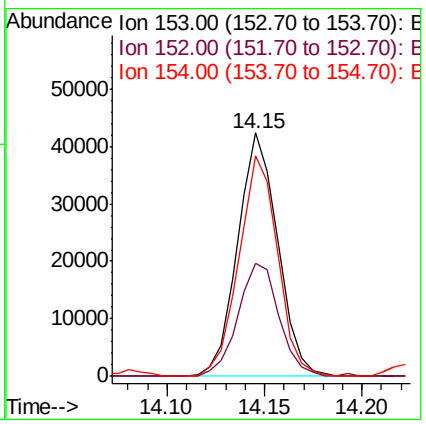


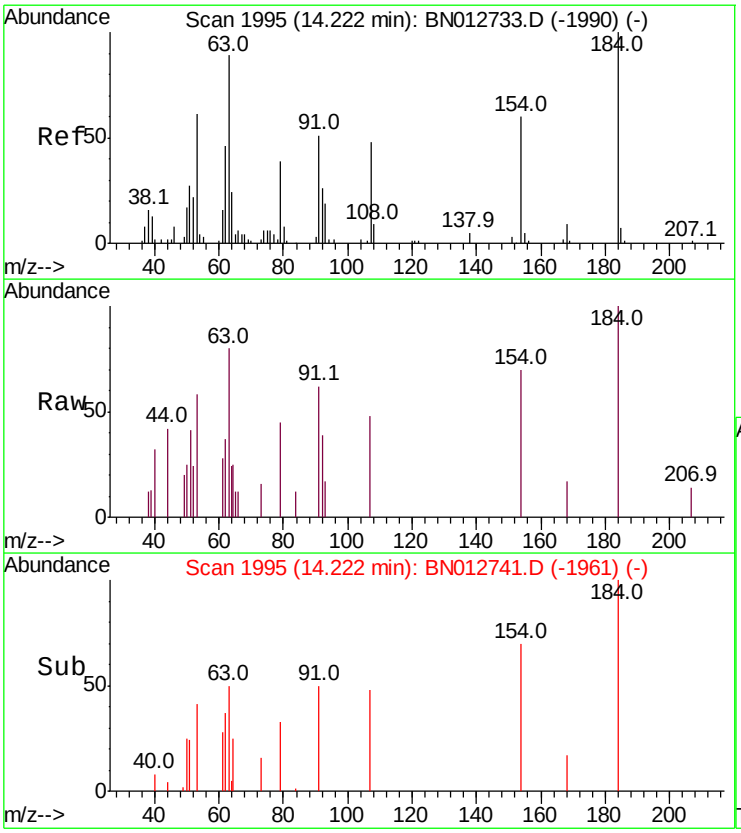
#52
Acenaphthene
Concen: 3.015 ng/ul
RT: 14.15 min Scan# 1982
Delta R.T. 0.00 min
Lab File: BN012741.D
Acq: 25 Nov 2020 20:55

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-02

Tgt Ion:153 Resp: 60234

Ion	Ratio	Lower	Upper
153	100		
152	46.4	36.2	54.4
154	90.8	65.4	98.0

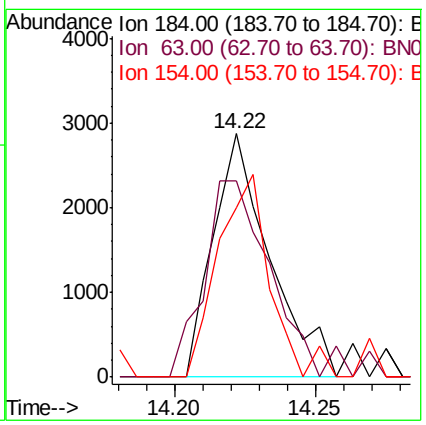


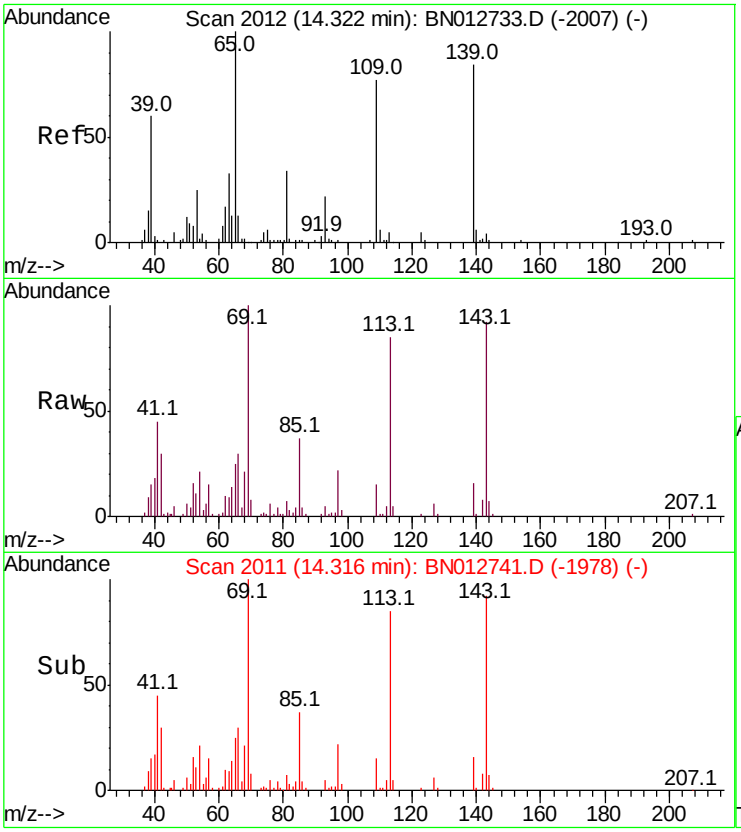


#53
2,4-Dinitrophenol
Concen: 1.407 ng/ul
RT: 14.22 min Scan# 1995
Delta R.T. 0.00 min
Lab File: BN012741.D
Acq: 25 Nov 2020 20:55

Tgt Ion:184 Resp: 4007

Ion	Ratio	Lower	Upper
184	100		
63	80.4	72.7	109.1
154	69.6	50.6	76.0



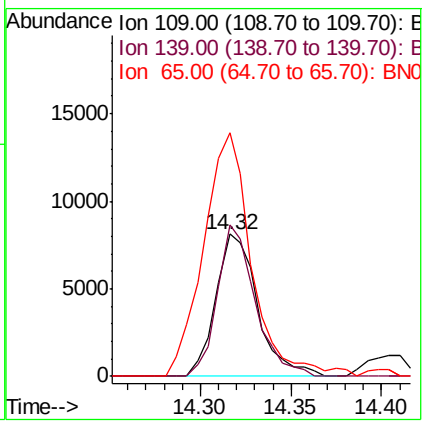


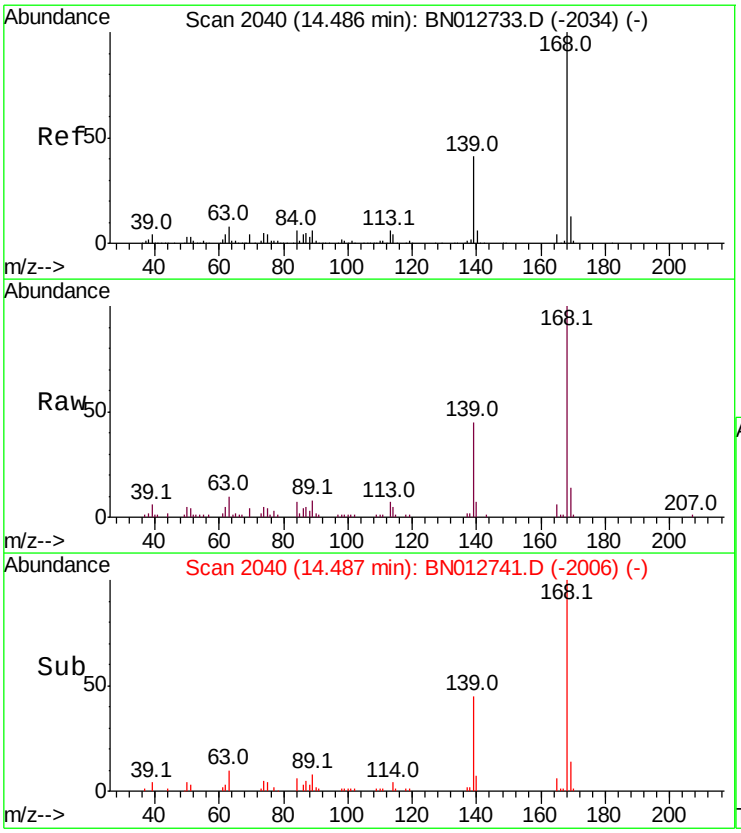
#55
4-Nitrophenol
Concen: 3.112 ng/ul
RT: 14.32 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BN012741.D
Acq: 25 Nov 2020 20:55

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-02

Tgt Ion:109 Resp: 13089

Ion	Ratio	Lower	Upper
109	100		
139	106.3	87.8	131.8
65	171.4	106.6	160.0#

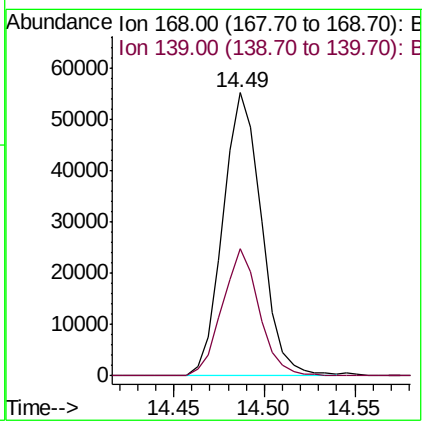


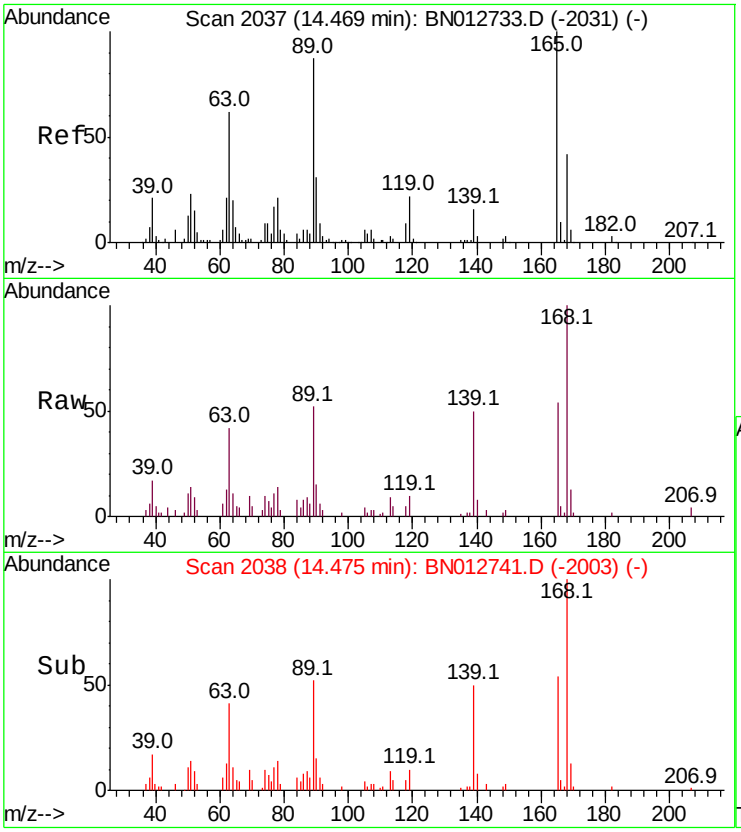


#56
Dibenzofuran
Concen: 2.953 ng/ul
RT: 14.49 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BN012741.D
Acq: 25 Nov 2020 20:55

Tgt Ion:168 Resp: 81537

Ion	Ratio	Lower	Upper
168	100		
139	44.8	32.5	48.7



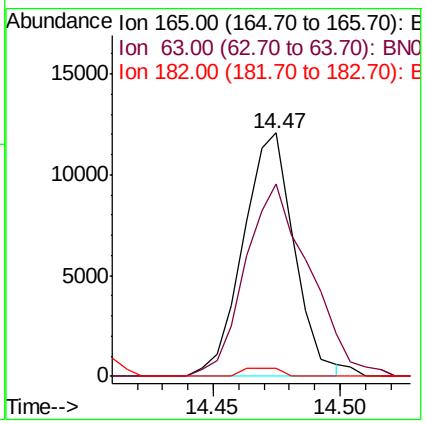


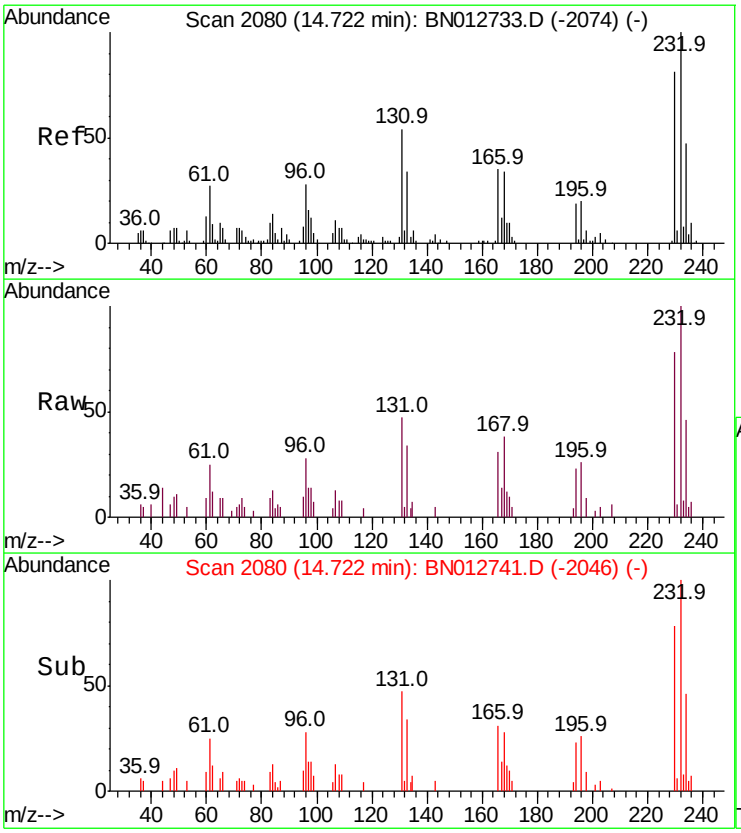
#57
2,4-Dinitrotoluene
Concen: 2.529 ng/ul
RT: 14.47 min Scan# 2038
Delta R.T. 0.01 min
Lab File: BN012741.D
Acq: 25 Nov 2020 20:55

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-02

Tgt Ion:165 Resp: 16993

Ion	Ratio	Lower	Upper
165	100		
63	78.8	49.8	74.8#
182	3.2	2.3	3.5

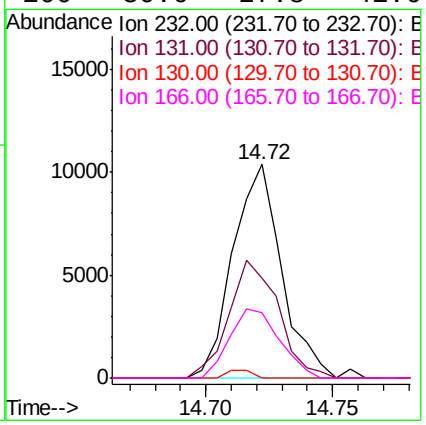


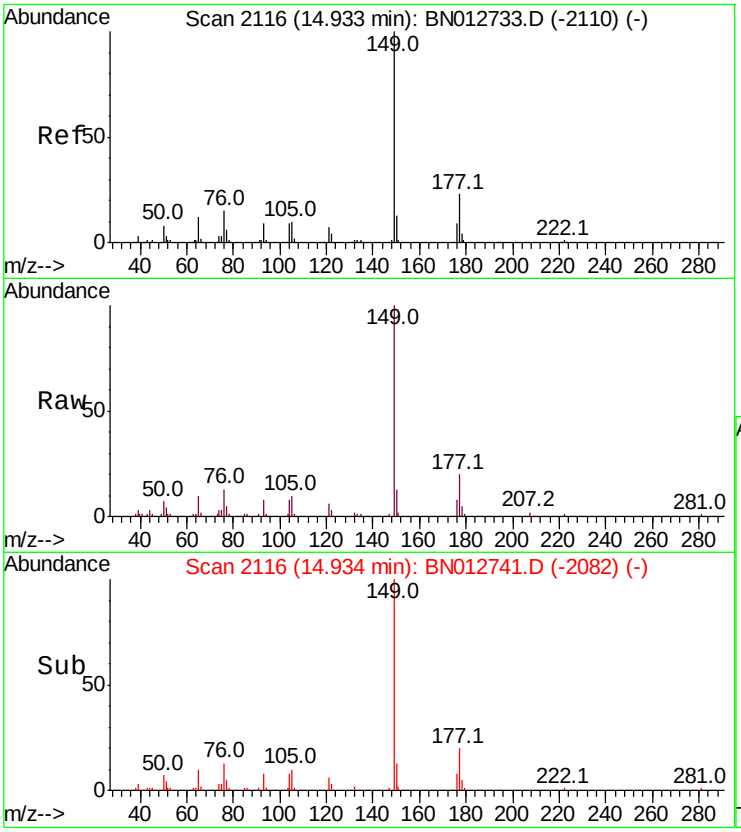


#58
2,3,4,6-Tetrachlorophenol
Concen: 2.613 ng/ul
RT: 14.72 min Scan# 2080
Delta R.T. 0.00 min
Lab File: BN012741.D
Acq: 25 Nov 2020 20:55

Tgt Ion:232 Resp: 13838

Ion	Ratio	Lower	Upper
232	100		
131	46.7	43.1	64.7
130	0.0	2.7	4.1#
166	30.6	27.8	41.6



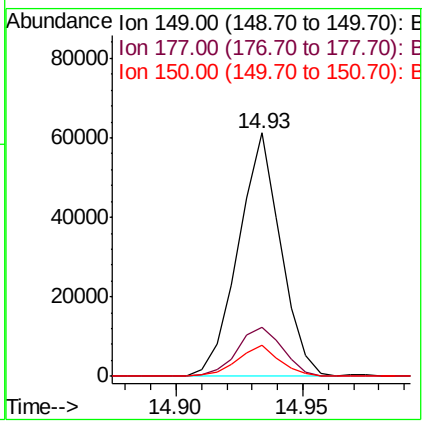


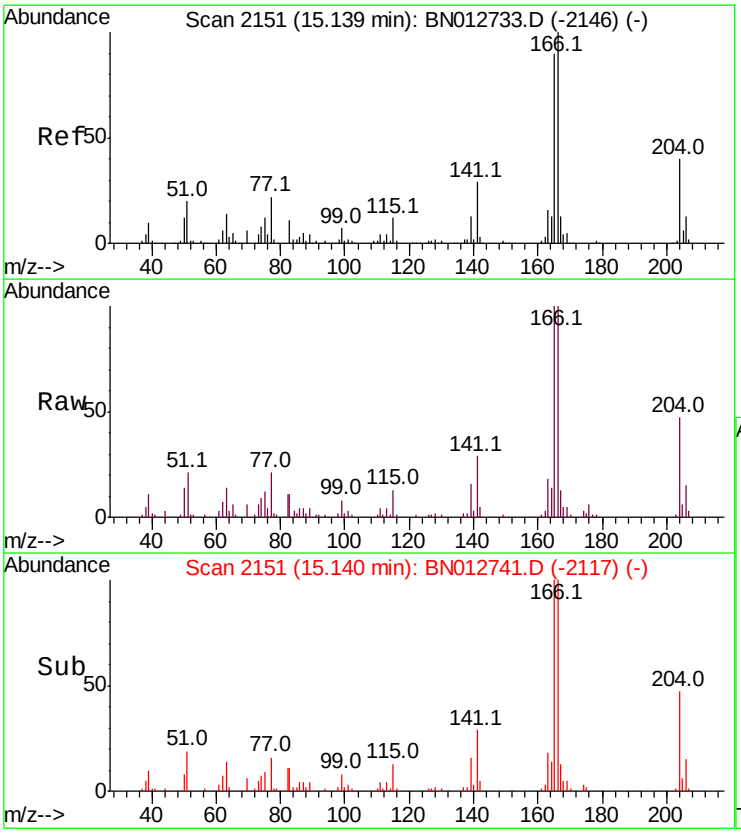
#59
Diethylphthalate
Concen: 2.953 ng/ul
RT: 14.93 min Scan# 2116
Delta R.T. 0.00 min
Lab File: BN012741.D
Acq: 25 Nov 2020 20:55

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-02

Tgt Ion:149 Resp: 71430

Ion	Ratio	Lower	Upper
149	100		
177	20.3	18.4	27.6
150	12.9	10.3	15.5

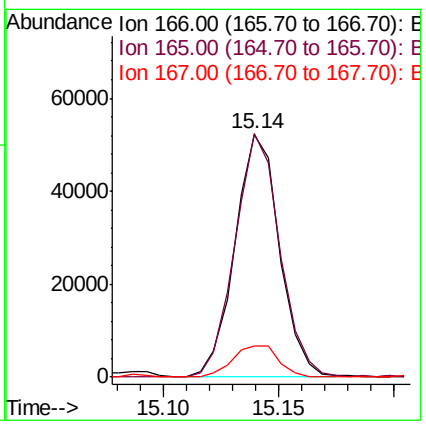


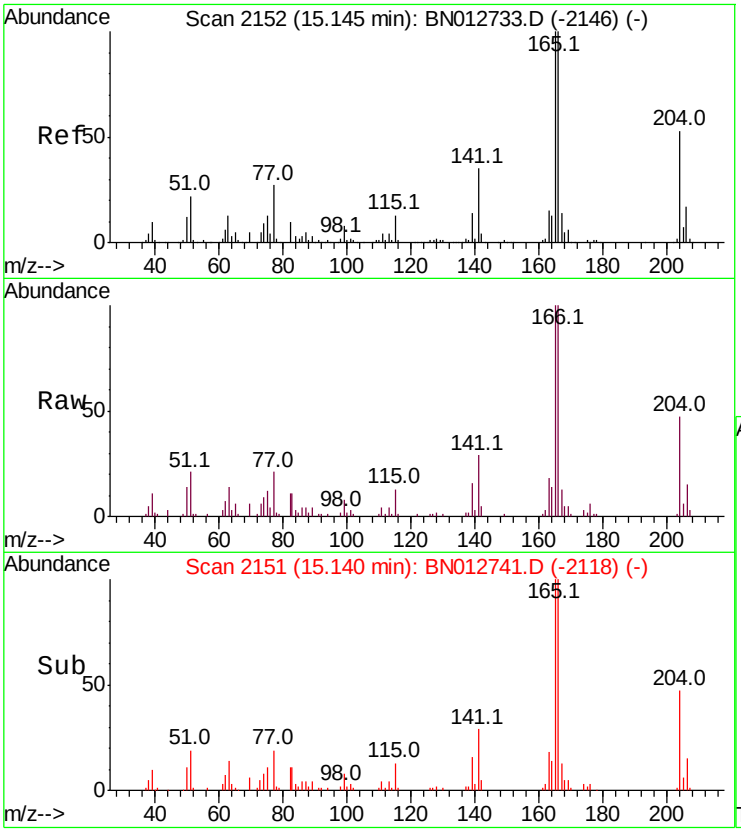


#61
Fluorene
Concen: 3.021 ng/ul
RT: 15.14 min Scan# 2151
Delta R.T. 0.00 min
Lab File: BN012741.D
Acq: 25 Nov 2020 20:55

Tgt Ion:166 Resp: 70502

Ion	Ratio	Lower	Upper
166	100		
165	100.3	71.8	107.8
167	12.7	10.2	15.2



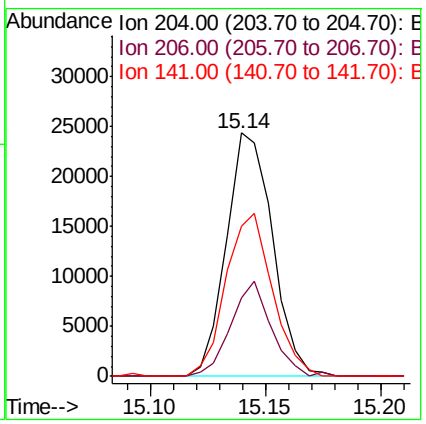


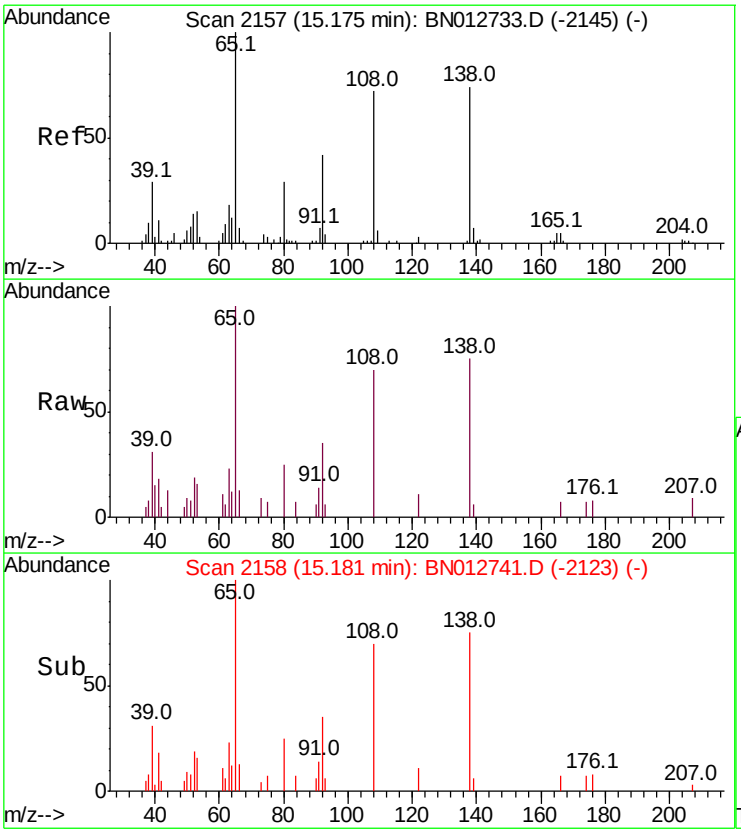
#62
4-Chlorophenyl-phenylether
Concen: 3.062 ng/ul
RT: 15.14 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BN012741.D
Acq: 25 Nov 2020 20:55

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-02

Tgt Ion:204 Resp: 34033

Ion	Ratio	Lower	Upper
204	100		
206	32.5	25.3	37.9
141	61.8	53.0	79.4

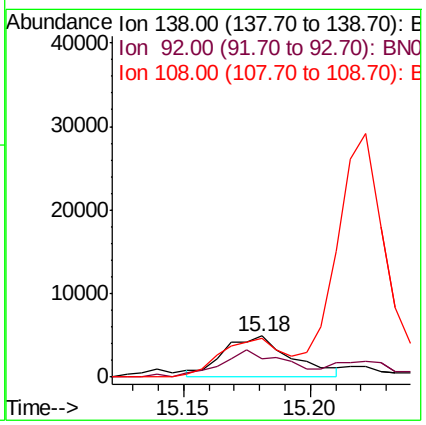


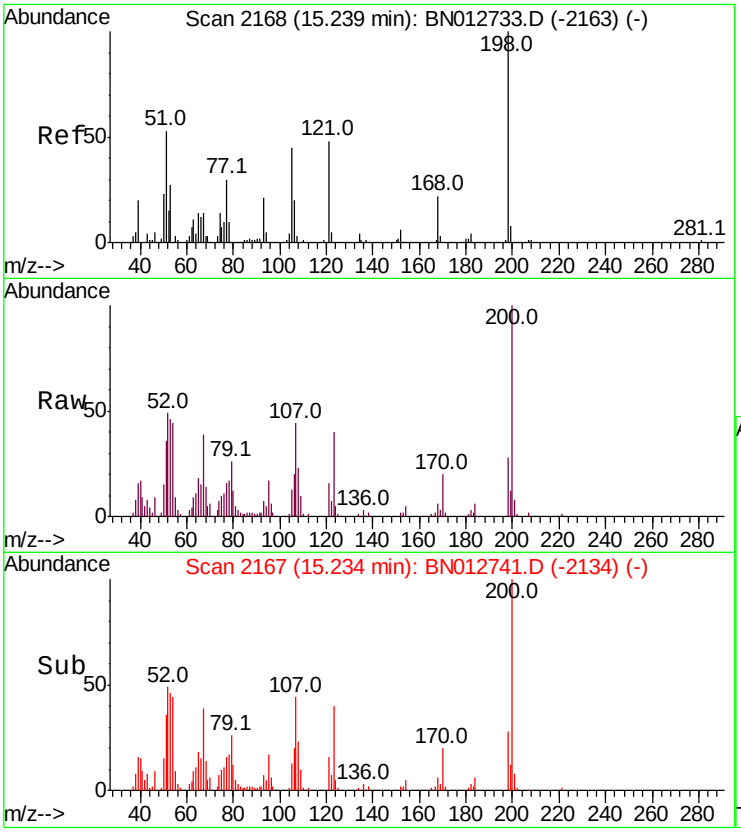


#63
4-Nitroaniline
Concen: 2.411 ng/ul
RT: 15.18 min Scan# 2158
Delta R.T. 0.01 min
Lab File: BN012741.D
Acq: 25 Nov 2020 20:55

Tgt Ion:138 Resp: 9183

Ion	Ratio	Lower	Upper
138	100		
92	46.4	47.0	70.4#
108	94.5	78.2	117.4



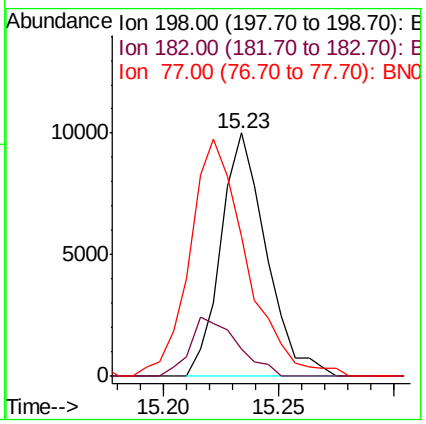


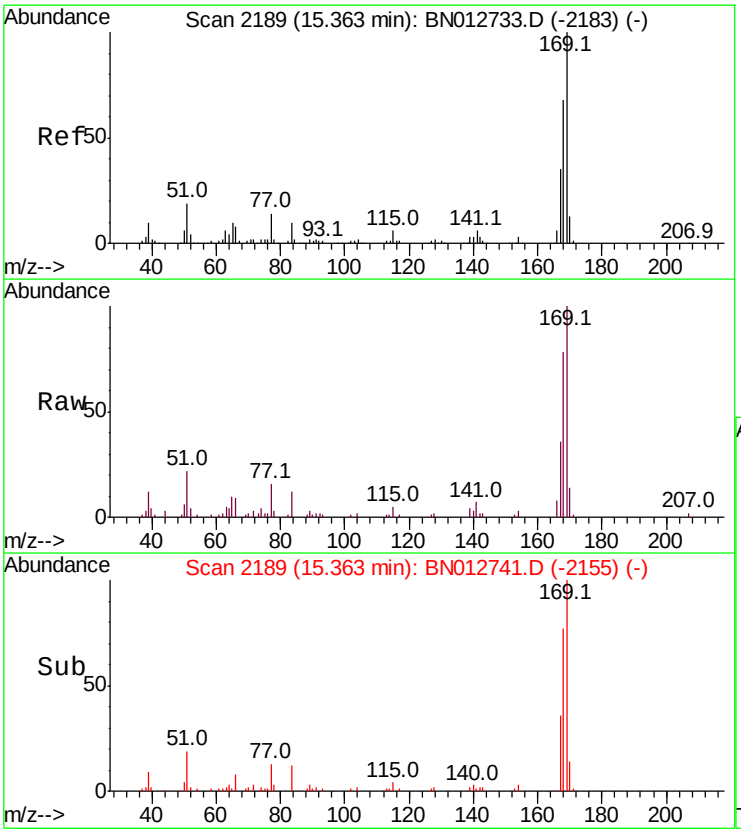
#66
4,6-Dinitro-2-methylphenol
Concen: 3.113 ng/ul
RT: 15.23 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BN012741.D
Acq: 25 Nov 2020 20:55

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-02

Tgt Ion:198 Resp: 13738

Ion	Ratio	Lower	Upper
198	100		
182	11.4	4.2	6.2#
77	57.4	26.6	39.8#

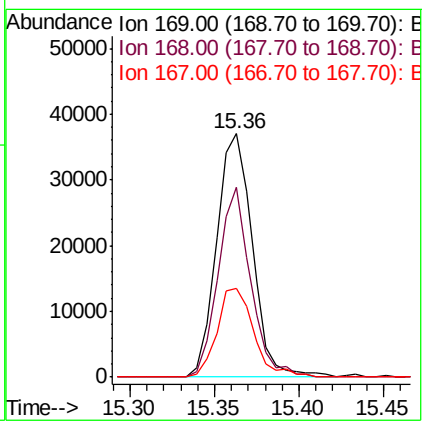


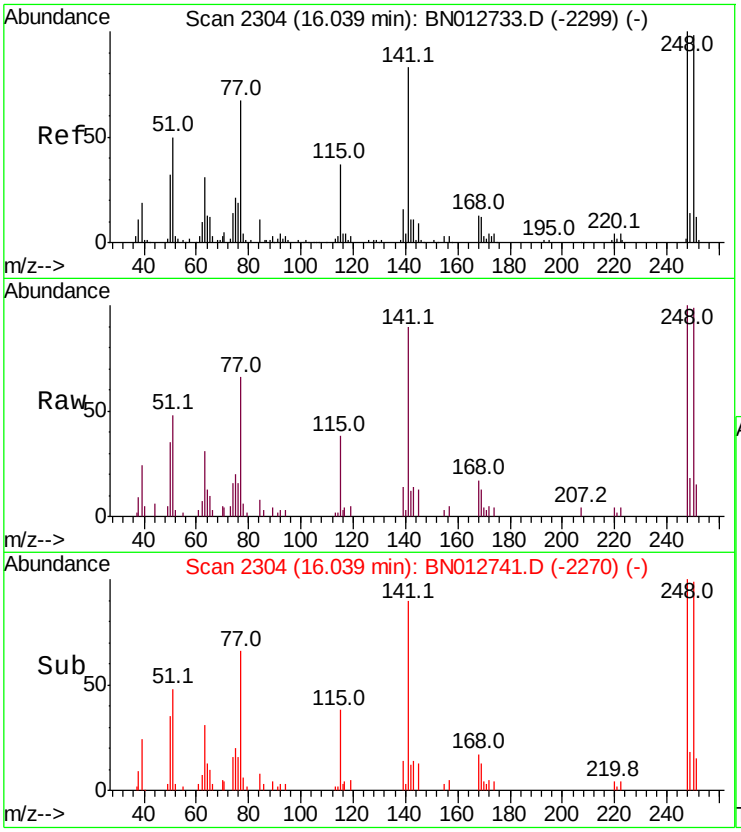


#67
N-Nitrosodiphenylamine
Concen: 2.928 ng/ul
RT: 15.36 min Scan# 2189
Delta R.T. 0.00 min
Lab File: BN012741.D
Acq: 25 Nov 2020 20:55

Tgt Ion:169 Resp: 54471

Ion	Ratio	Lower	Upper
169	100		
168	77.9	54.2	81.2
167	36.3	28.0	42.0



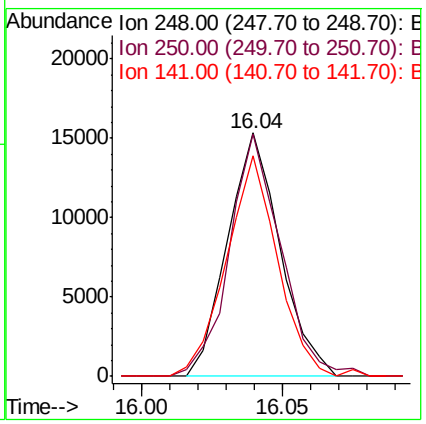


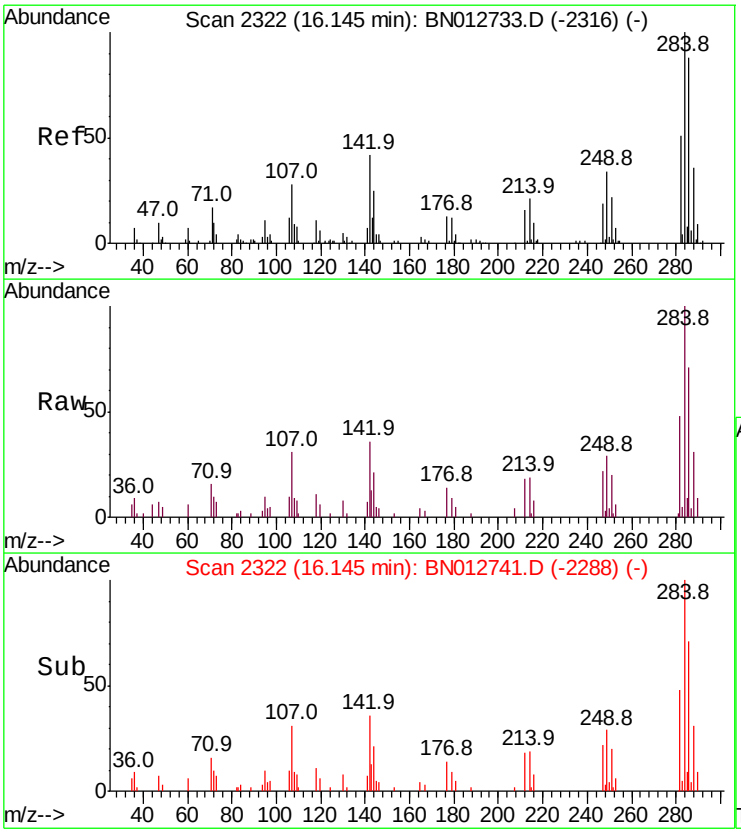
#68
4-Bromophenyl-phenylether
Concen: 2.937 ng/ul
RT: 16.04 min Scan# 2304
Delta R.T. 0.00 min
Lab File: BN012741.D
Acq: 25 Nov 2020 20:55

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-02

Tgt Ion:248 Resp: 19829

Ion	Ratio	Lower	Upper
248	100		
250	99.5	78.6	118.0
141	90.4	66.5	99.7

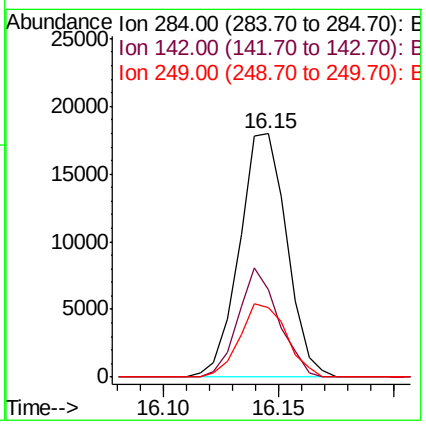


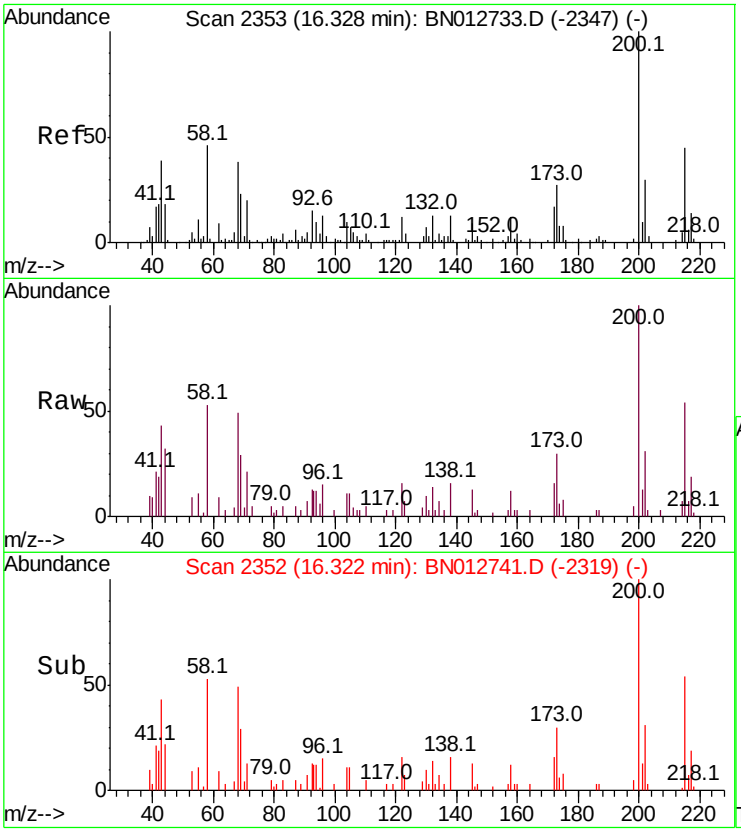


#69
Hexachlorobenzene
Concen: 3.249 ng/ul
RT: 16.15 min Scan# 2322
Delta R.T. 0.00 min
Lab File: BN012741.D
Acq: 25 Nov 2020 20:55

Tgt Ion:284 Resp: 25748

Ion	Ratio	Lower	Upper
284	100		
142	35.8	33.7	50.5
249	28.7	26.8	40.2



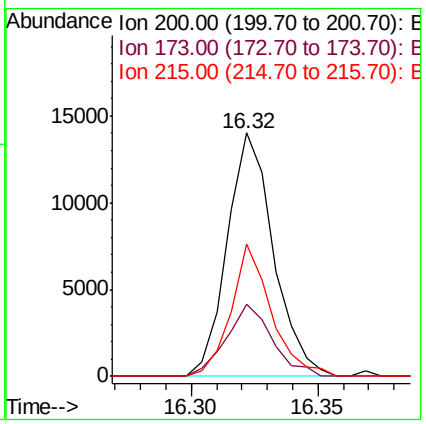


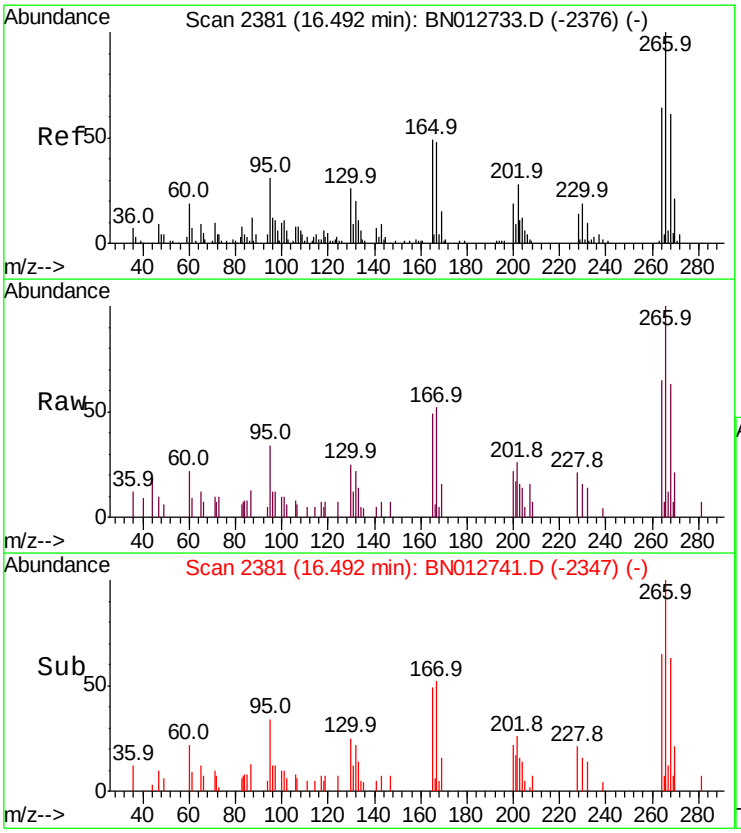
#70
Atrazine
Concen: 2.447 ng/ul
RT: 16.32 min Scan# 2352
Delta R.T. -0.01 min
Lab File: BN012741.D
Acq: 25 Nov 2020 20:55

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-02

Tgt Ion:200 Resp: 17784

Ion	Ratio	Lower	Upper
200	100		
173	29.8	21.8	32.8
215	54.4	35.8	53.8#

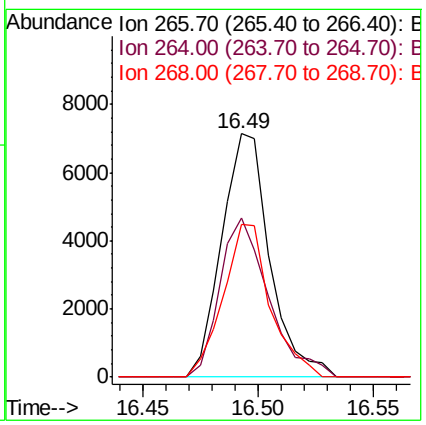


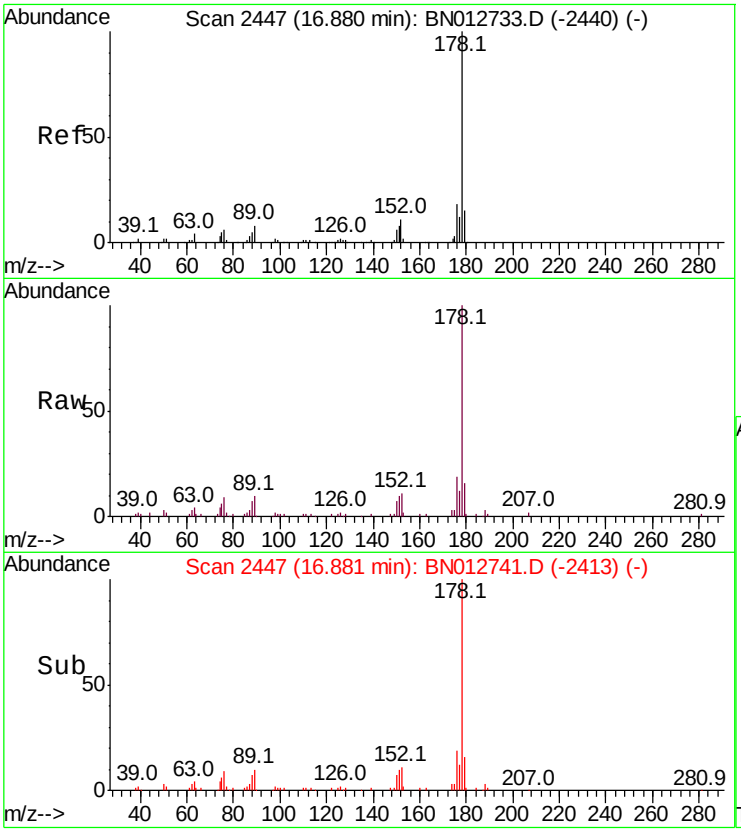


#71
Pentachlorophenol
Concen: 2.136 ng/ul
RT: 16.49 min Scan# 2381
Delta R.T. 0.00 min
Lab File: BN012741.D
Acq: 25 Nov 2020 20:55

Tgt Ion:266 Resp: 10385

Ion	Ratio	Lower	Upper
266	100		
264	65.2	51.4	77.2
268	62.7	48.7	73.1



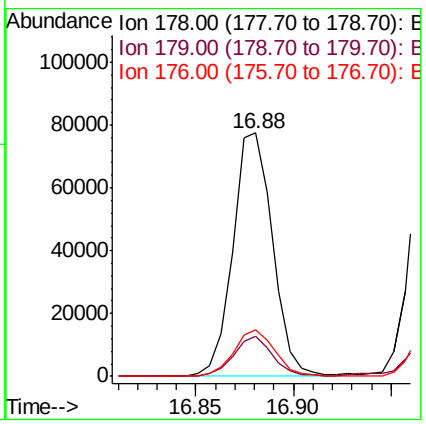


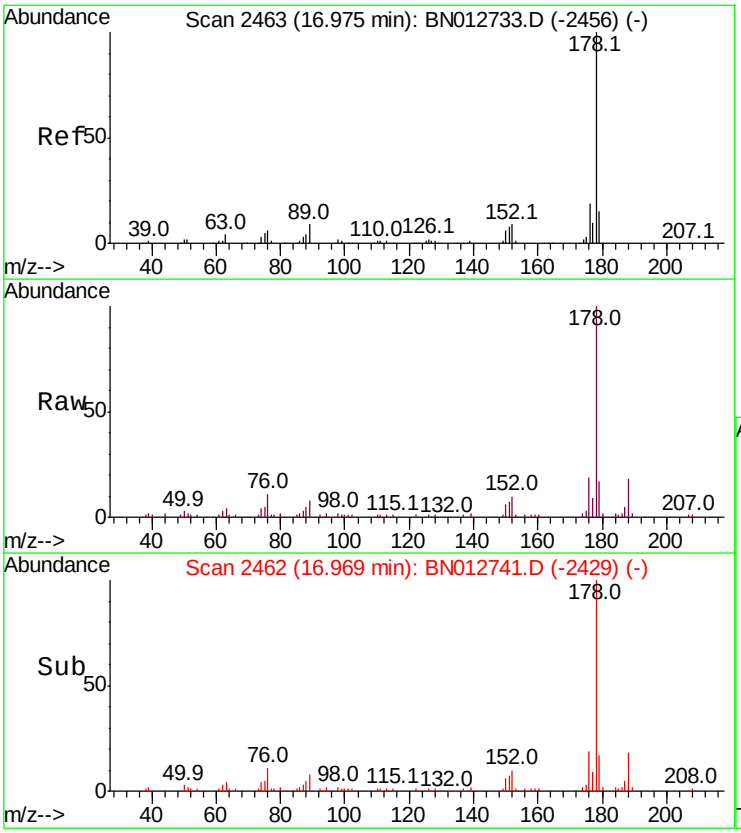
#72
Phenanthrene
Concen: 3.000 ng/ul
RT: 16.88 min Scan# 2447
Delta R.T. 0.00 min
Lab File: BN012741.D
Acq: 25 Nov 2020 20:55

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-02

Tgt Ion:178 Resp: 109399

Ion	Ratio	Lower	Upper
178	100		
179	16.4	12.0	18.0
176	19.2	14.4	21.6

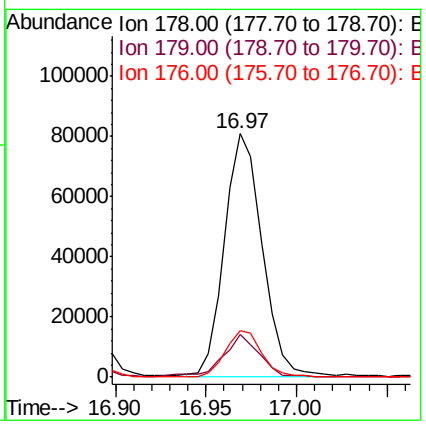


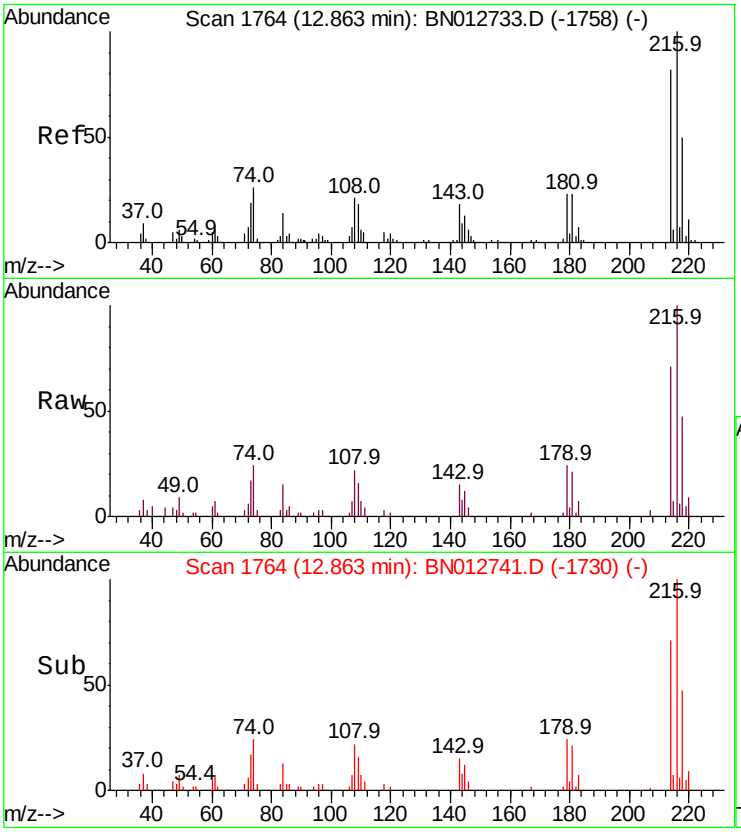


#74
Anthracene
Concen: 3.191 ng/ul
RT: 16.97 min Scan# 2462
Delta R.T. -0.01 min
Lab File: BN012741.D
Acq: 25 Nov 2020 20:55

Tgt Ion:178 Resp: 118000

Ion	Ratio	Lower	Upper
178	100		
179	17.4	11.8	17.8
176	19.2	15.4	23.0



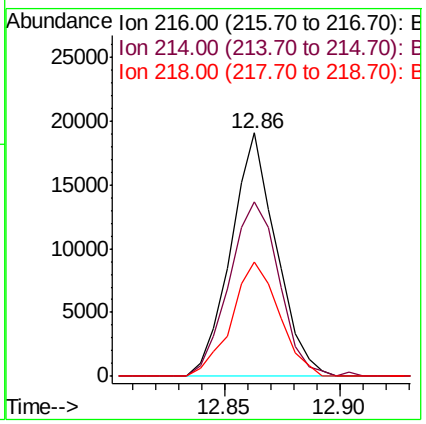


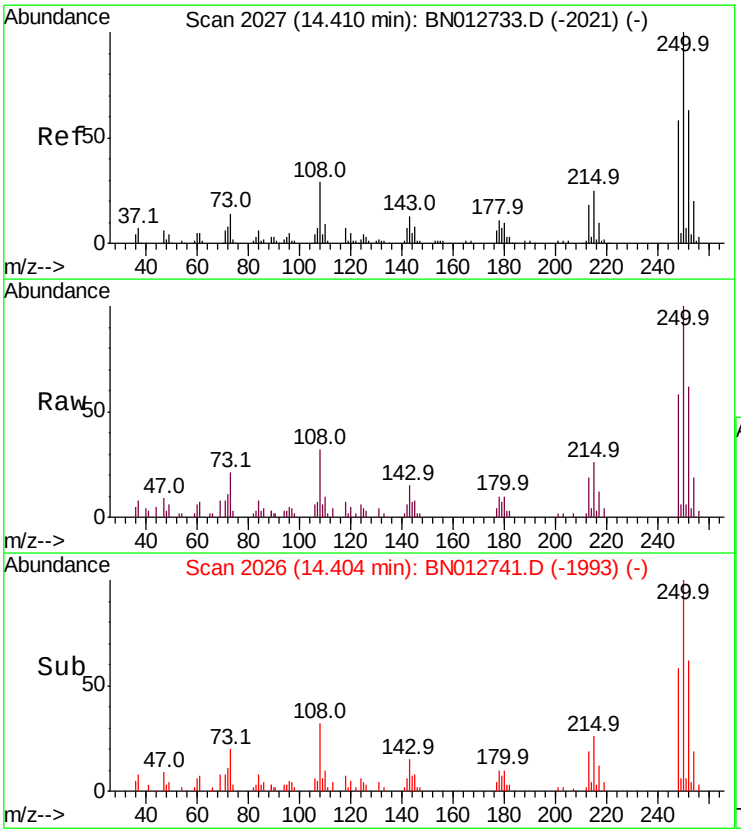
#75
1,2,3,4-Tetrachlorobenzene
Concen: 3.058 ng/uL
RT: 12.86 min Scan# 1764
Delta R.T. 0.00 min
Lab File: BN012741.D
Acq: 25 Nov 2020 20:55

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-02

Tgt Ion:216 Resp: 26193

Ion	Ratio	Lower	Upper
216	100		
214	71.4	65.6	98.4
218	47.1	39.8	59.8

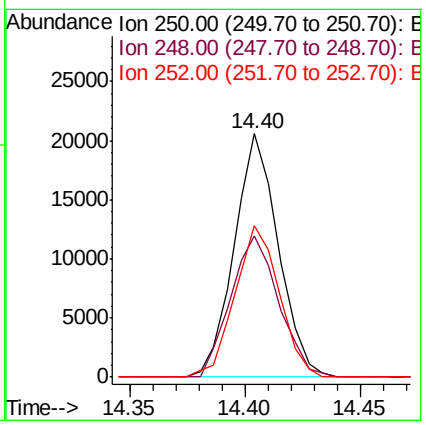


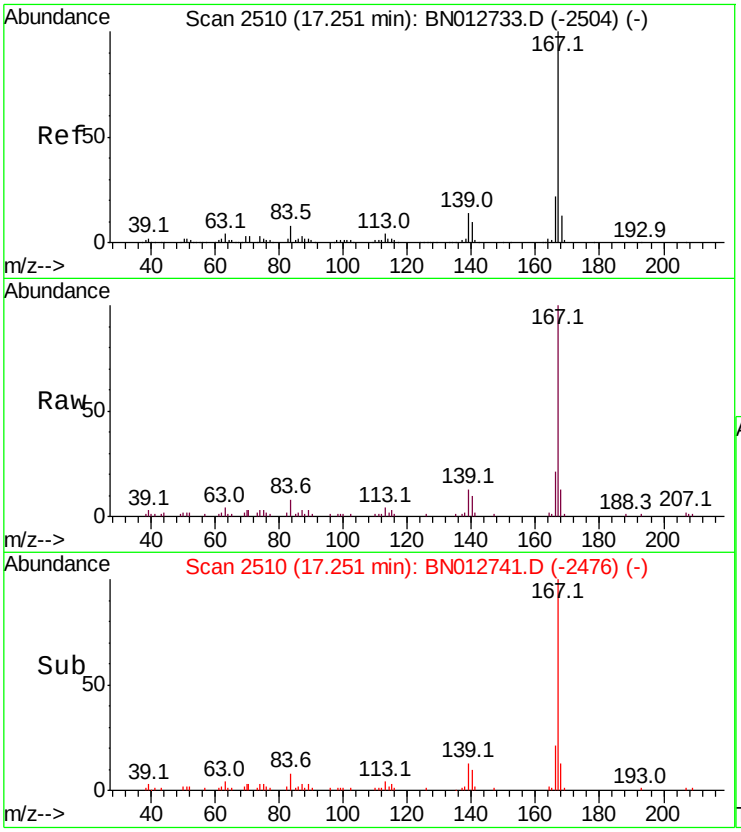


#76
Pentachlorobenzene
Concen: 3.029 ng/uL
RT: 14.40 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BN012741.D
Acq: 25 Nov 2020 20:55

Tgt Ion:250 Resp: 27458

Ion	Ratio	Lower	Upper
250	100		
248	58.1	46.6	69.8
252	62.2	50.6	76.0



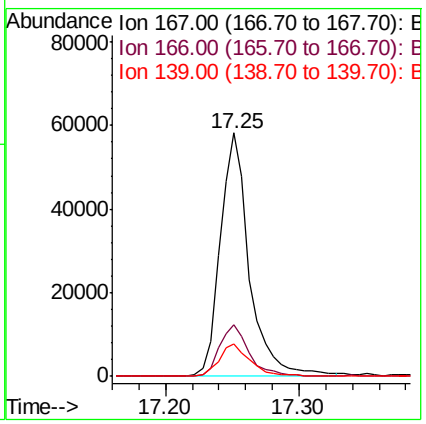


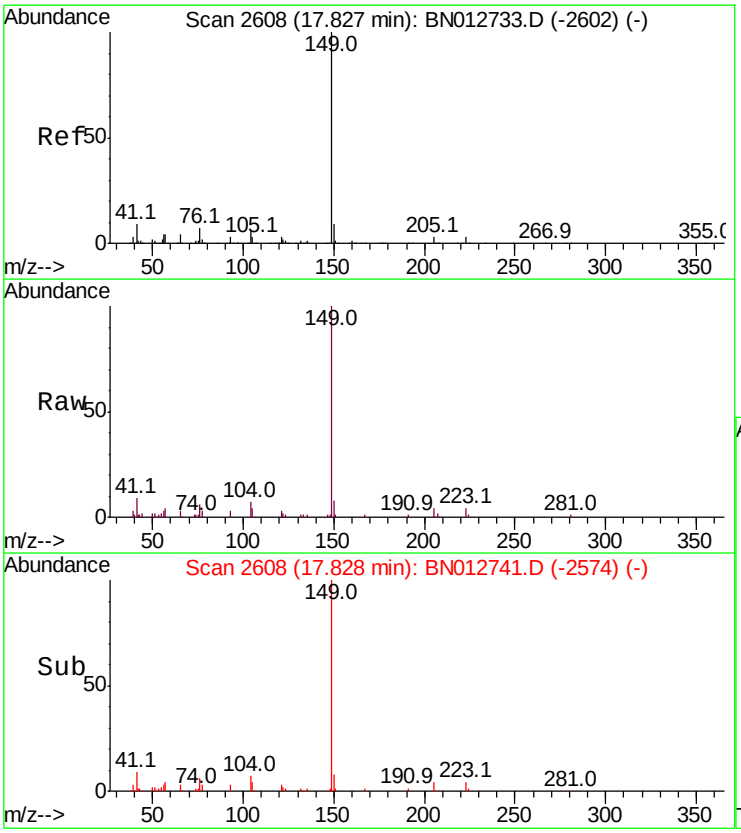
#77
Carbazole
Concen: 2.744 ng/ul
RT: 17.25 min Scan# 2510
Delta R.T. 0.00 min
Lab File: BN012741.D
Acq: 25 Nov 2020 20:55

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-02

Tgt Ion:167 Resp: 89111

Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.8	26.6
139	13.2	11.0	16.6

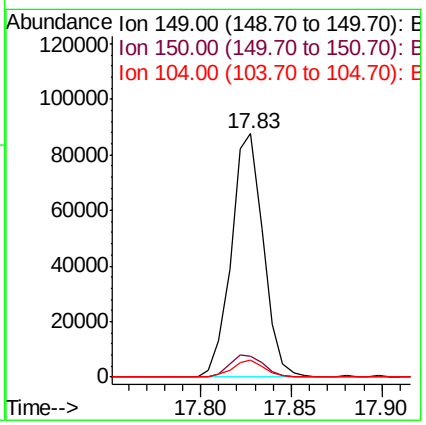


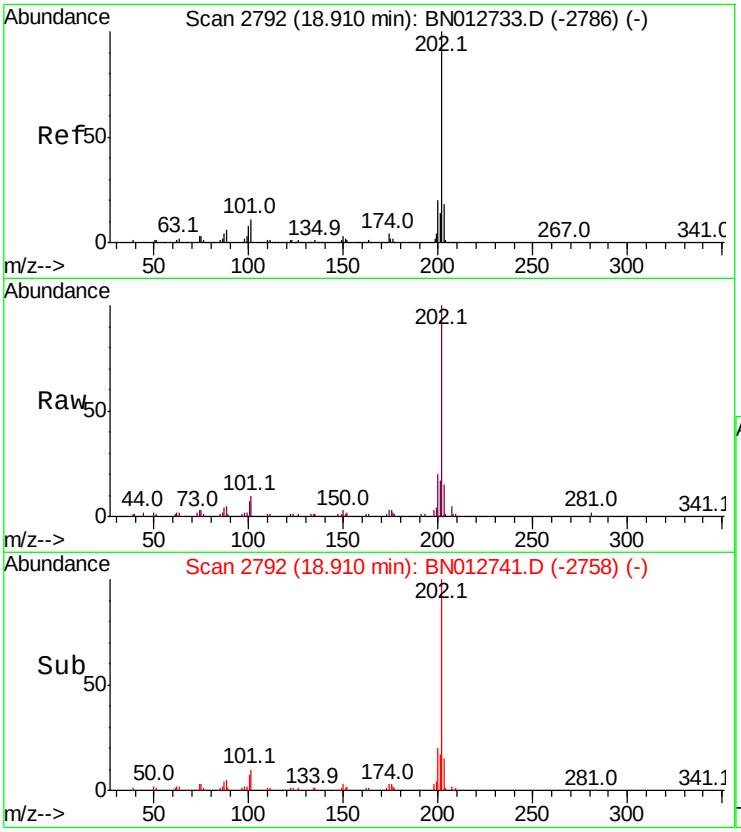


#78
Di-n-butylphthalate
Concen: 2.604 ng/ul
RT: 17.83 min Scan# 2608
Delta R.T. 0.00 min
Lab File: BN012741.D
Acq: 25 Nov 2020 20:55

Tgt Ion:149 Resp: 107620

Ion	Ratio	Lower	Upper
149	100		
150	8.4	7.4	11.0
104	7.0	4.8	7.2



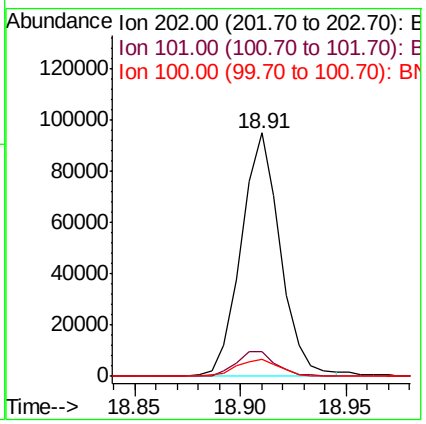


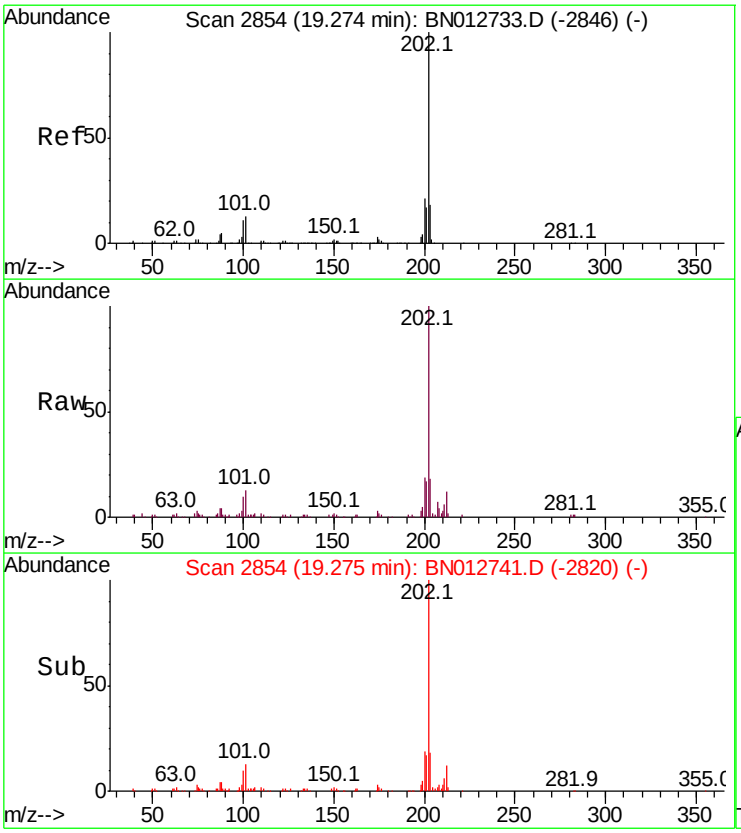
#80
Fluoranthene
Concen: 2.910 ng/ul
RT: 18.91 min Scan# 2792
Delta R.T. 0.00 min
Lab File: BN012741.D
Acq: 25 Nov 2020 20:55

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-02

Tgt Ion:202 Resp: 121969

Ion	Ratio	Lower	Upper
202	100		
101	10.0	8.5	12.7
100	7.2	6.6	10.0

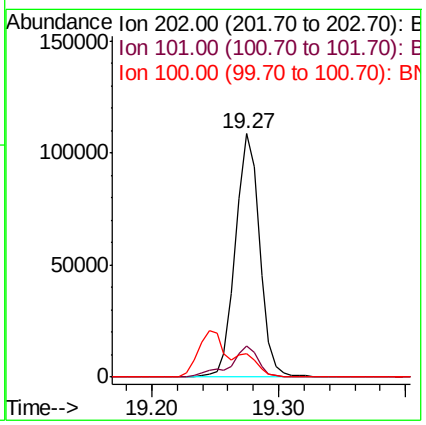


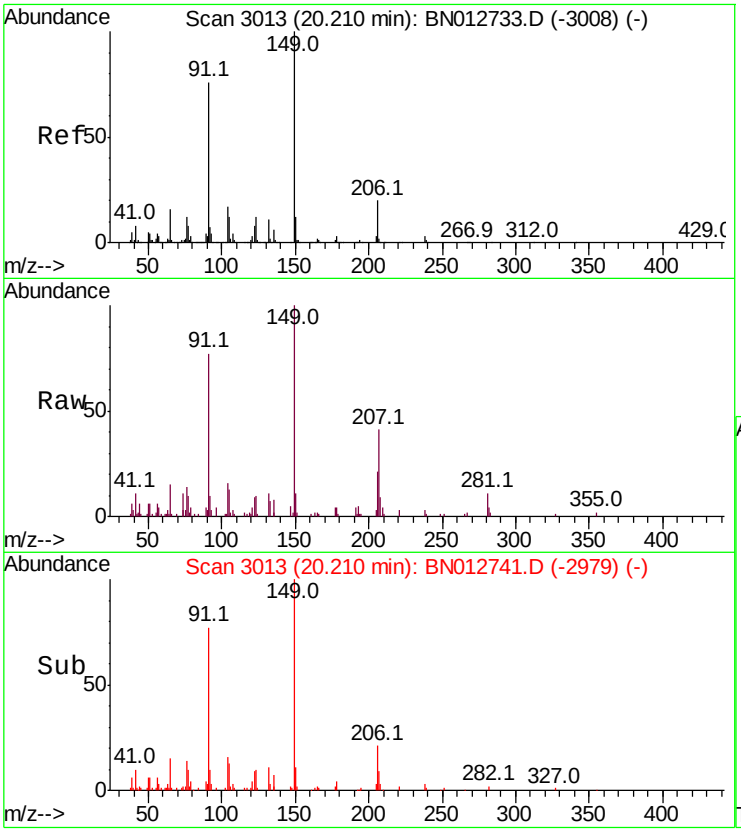


#82
Pyrene
Concen: 3.261 ng/ul
RT: 19.27 min Scan# 2854
Delta R.T. 0.00 min
Lab File: BN012741.D
Acq: 25 Nov 2020 20:55

Tgt Ion:202 Resp: 143511

Ion	Ratio	Lower	Upper
202	100		
101	13.1	10.1	15.1
100	9.9	8.6	13.0



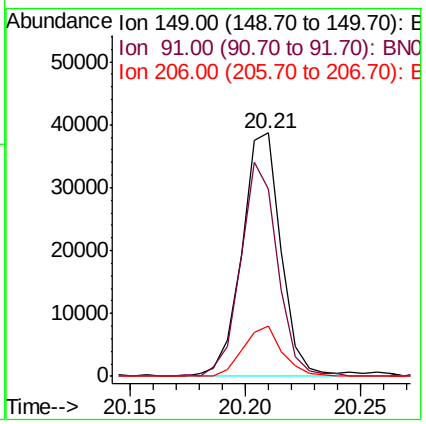


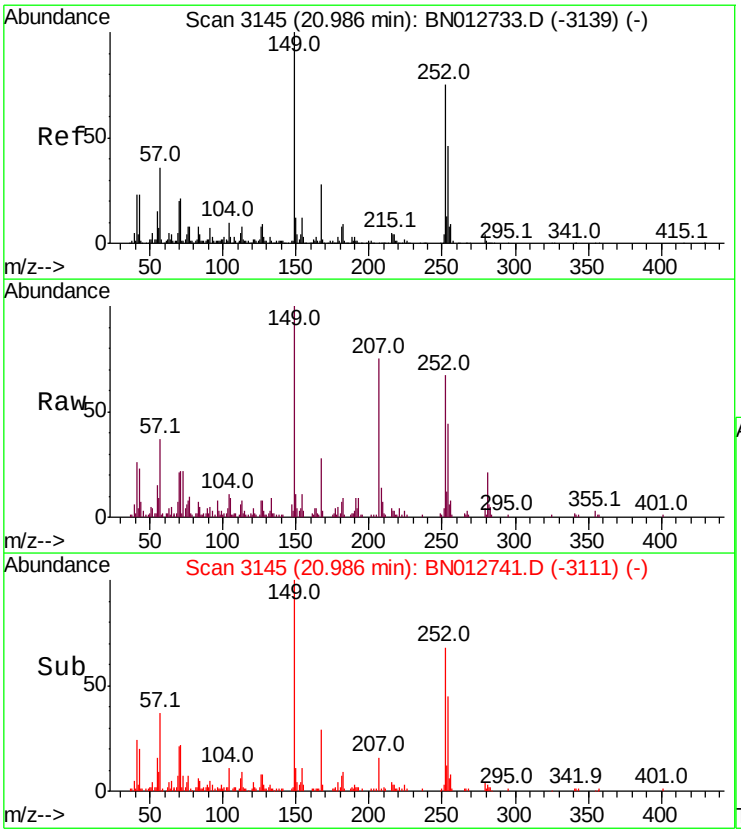
#83
Butylbenzylphthalate
Concen: 2.449 ng/ul
RT: 20.21 min Scan# 3013
Delta R.T. 0.00 min
Lab File: BN012741.D
Acq: 25 Nov 2020 20:55

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-02

Tgt Ion:149 Resp: 45855

Ion	Ratio	Lower	Upper
149	100		
91	77.2	60.5	90.7
206	20.8	16.2	24.4

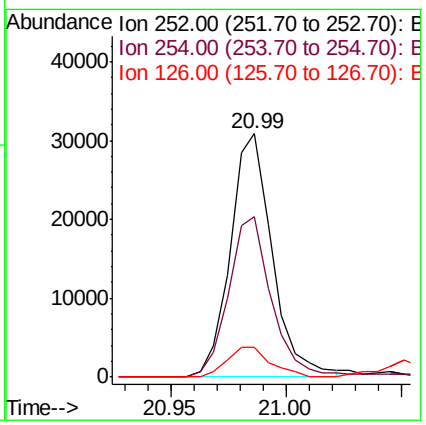


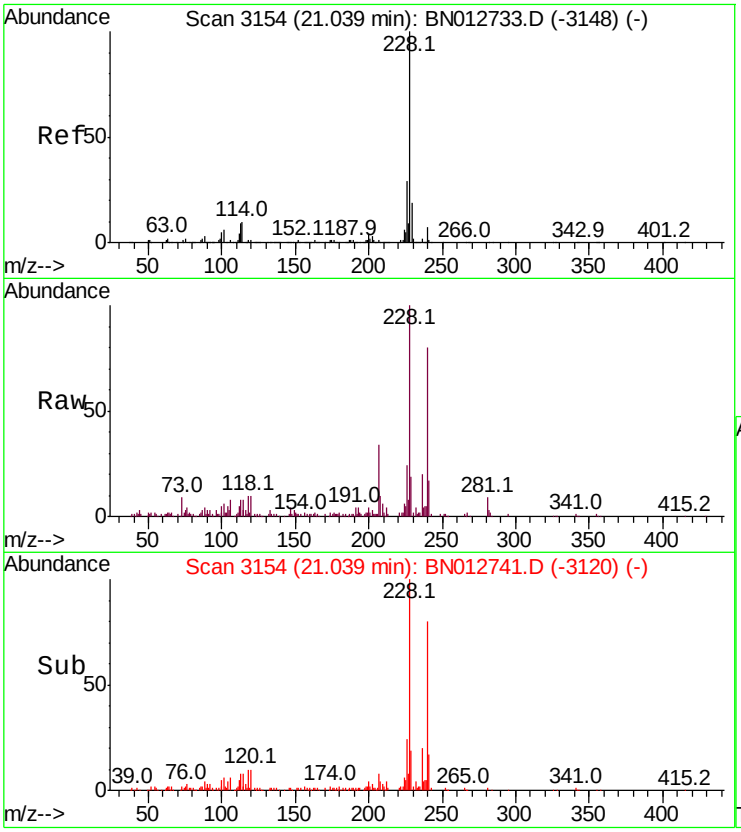


#84
3,3'-Dichlorobenzidine
Concen: 2.606 ng/ul
RT: 20.99 min Scan# 3145
Delta R.T. 0.00 min
Lab File: BN012741.D
Acq: 25 Nov 2020 20:55

Tgt Ion:252 Resp: 39140

Ion	Ratio	Lower	Upper
252	100		
254	65.8	49.7	74.5
126	12.1	8.6	13.0



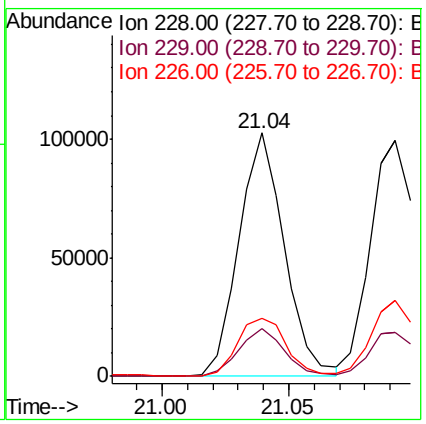


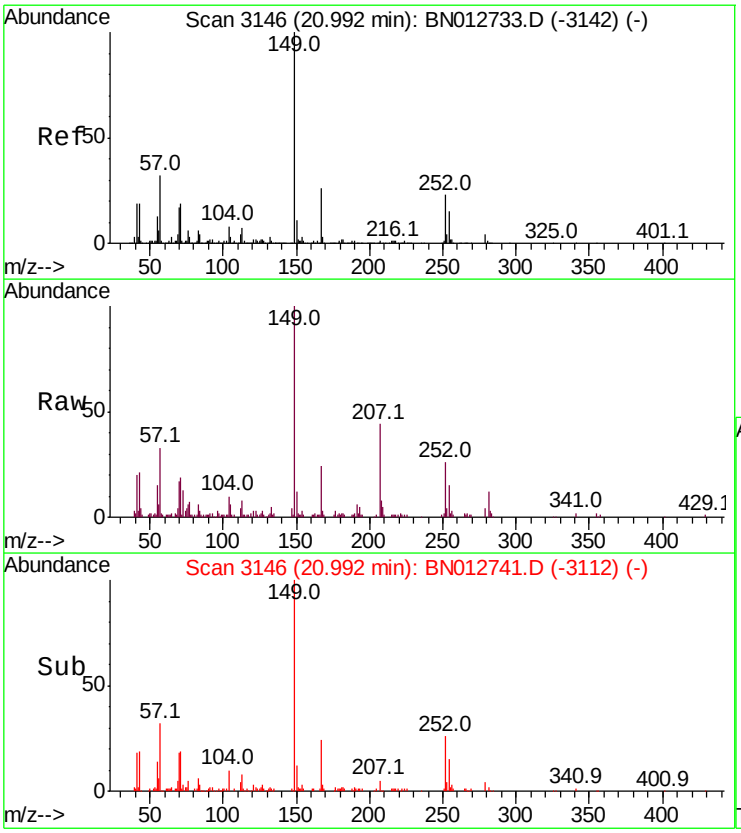
#85
Benzo(a)anthracene
Concen: 2.993 ng/ul
RT: 21.04 min Scan# 3154
Delta R.T. 0.00 min
Lab File: BN012741.D
Acq: 25 Nov 2020 20:55

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-02

Tgt Ion:228 Resp: 128230

Ion	Ratio	Lower	Upper
228	100		
229	19.5	15.6	23.4
226	23.8	22.9	34.3

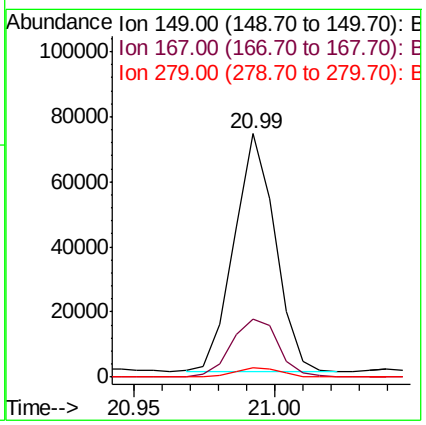


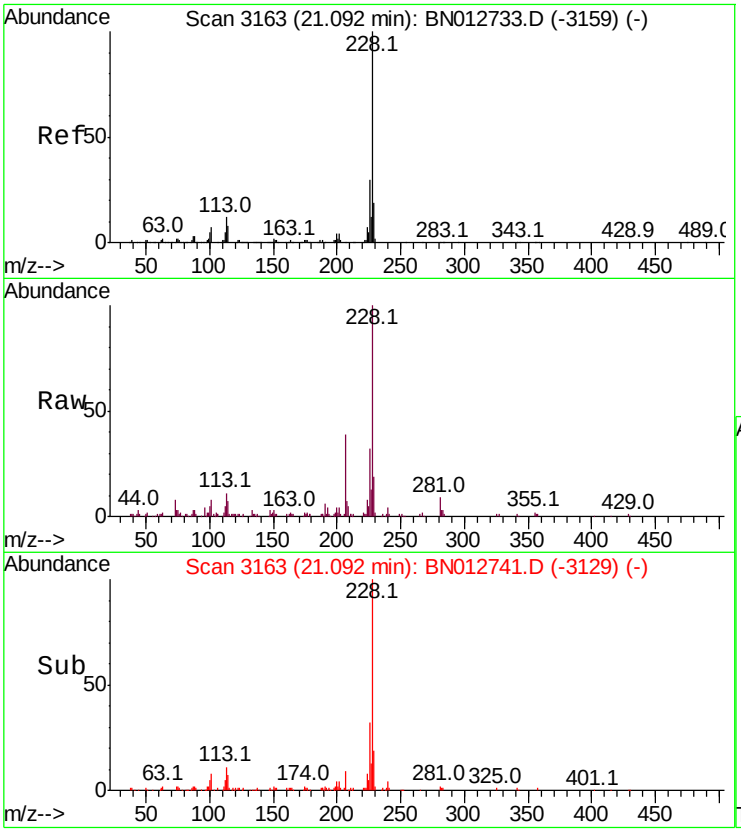


#86
Bis(2-ethylhexyl)phthalate
Concen: 2.433 ng/ul
RT: 20.99 min Scan# 3146
Delta R.T. 0.00 min
Lab File: BN012741.D
Acq: 25 Nov 2020 20:55

Tgt Ion:149 Resp: 73770

Ion	Ratio	Lower	Upper
149	100		
167	23.6	20.7	31.1
279	4.1	3.1	4.7



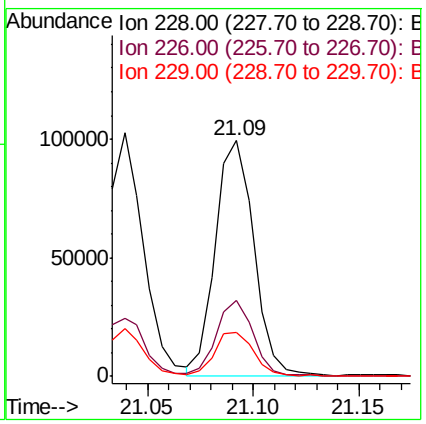


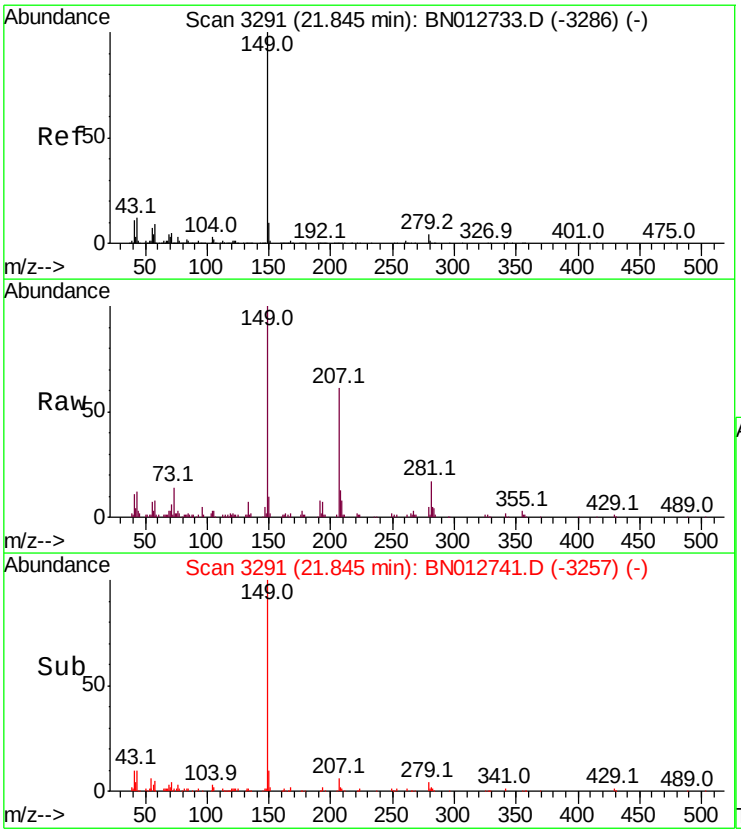
#87
Chrysene
Concen: 3.035 ng/ul
RT: 21.09 min Scan# 3163
Delta R.T. 0.00 min
Lab File: BN012741.D
Acq: 25 Nov 2020 20:55

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-02

Tgt Ion:228 Resp: 126537

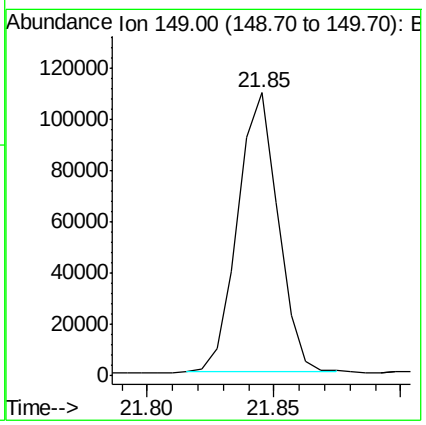
Ion	Ratio	Lower	Upper
228	100		
226	32.2	23.8	35.6
229	18.8	15.1	22.7

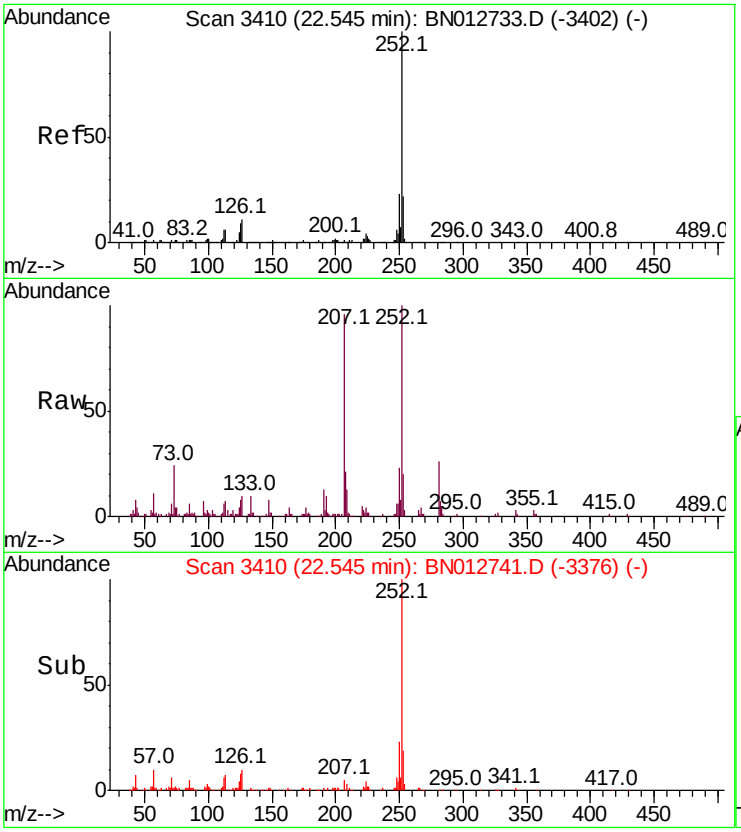




#89
Di-n-octyl phthalate
Concen: 2.142 ng/ul
RT: 21.85 min Scan# 3291
Delta R.T. 0.00 min
Lab File: BN012741.D
Acq: 25 Nov 2020 20:55

Tgt Ion:149 Resp: 121762



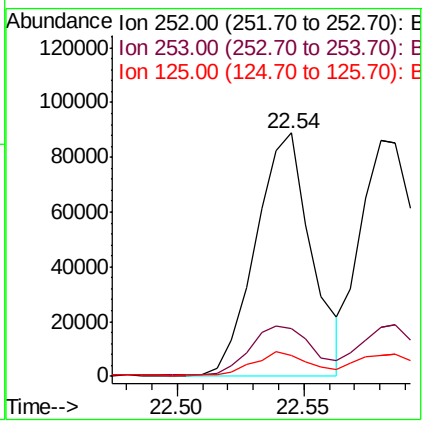


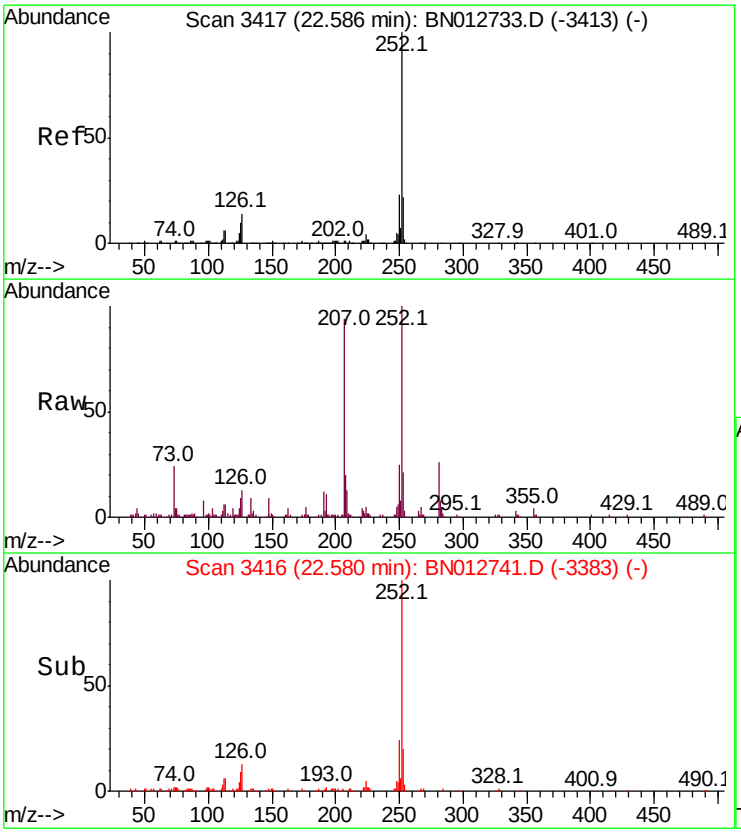
#90
Benzo(b)fluoranthene
Concen: 2.888 ng/ul
RT: 22.54 min Scan# 3410
Delta R.T. 0.00 min
Lab File: BN012741.D
Acq: 25 Nov 2020 20:55

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-02

Tgt Ion:252 Resp: 137039

Ion	Ratio	Lower	Upper
252	100		
253	19.7	17.7	26.5
125	8.4	7.6	11.4

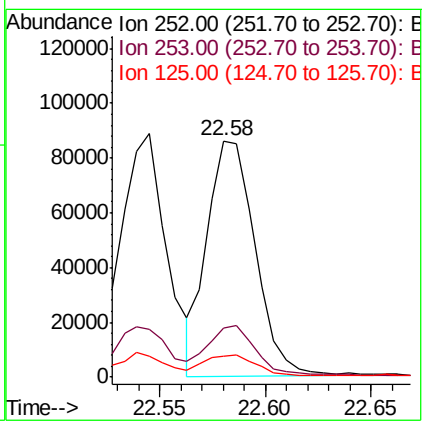


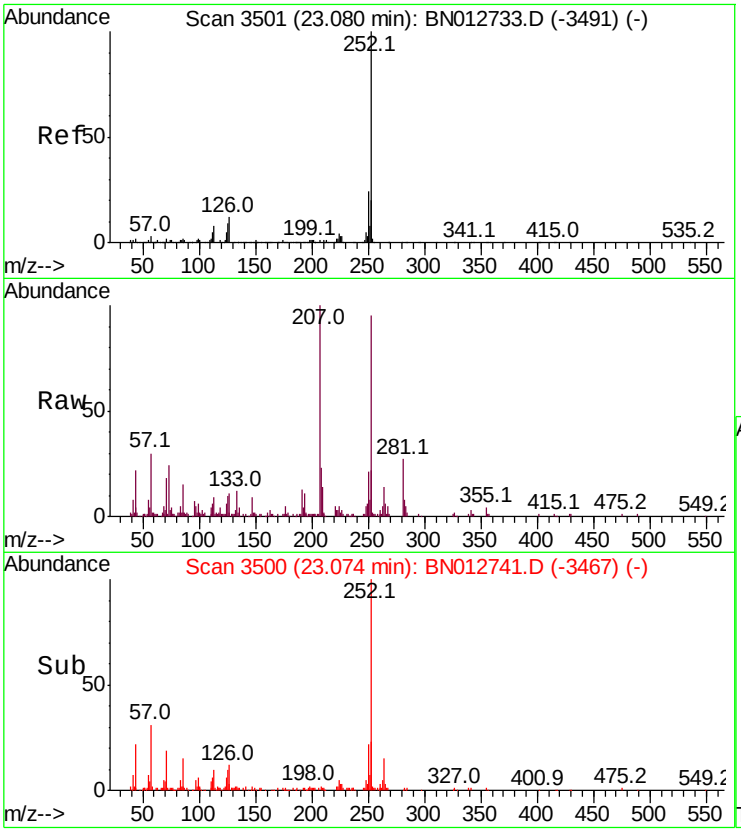


#91
Benzo(k)fluoranthene
Concen: 2.864 ng/ul
RT: 22.58 min Scan# 3416
Delta R.T. -0.01 min
Lab File: BN012741.D
Acq: 25 Nov 2020 20:55

Tgt Ion:252 Resp: 136431

Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.4	26.2
125	9.1	7.8	11.8



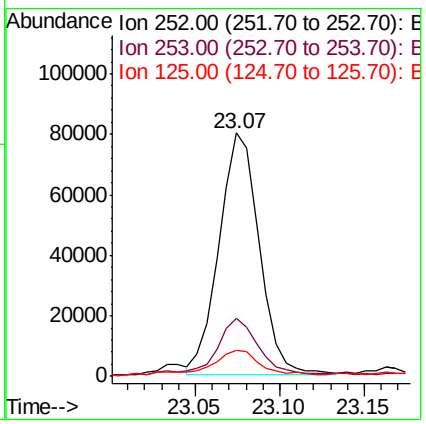


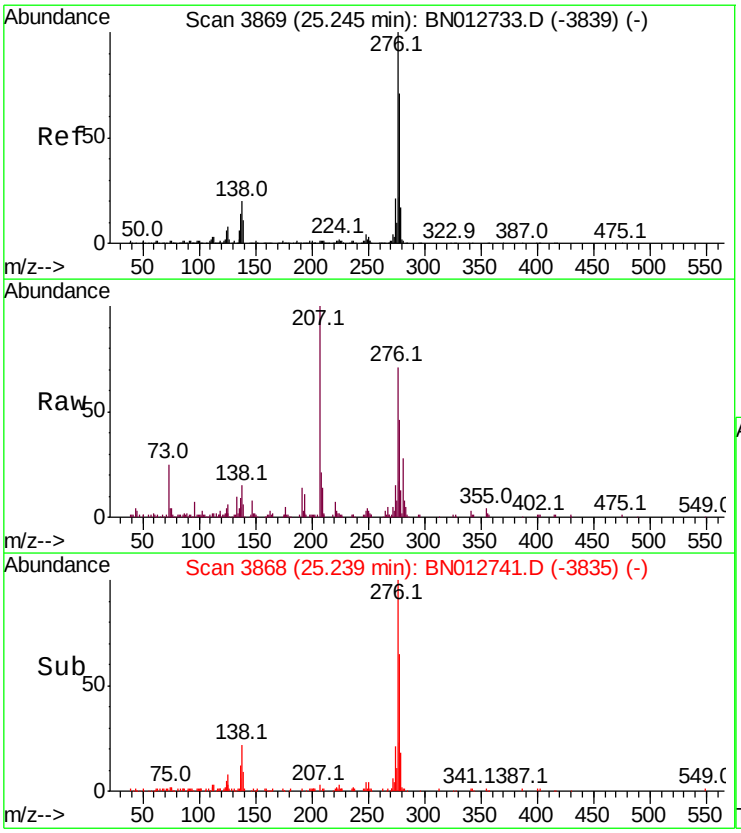
#93
Benzo(a)pyrene
Concen: 2.982 ng/ul
RT: 23.07 min Scan# 3500
Delta R.T. -0.01 min
Lab File: BN012741.D
Acq: 25 Nov 2020 20:55

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-02

Tgt Ion:252 Resp: 131670

Ion	Ratio	Lower	Upper
252	100		
253	23.6	16.1	24.1
125	10.7	7.4	11.0

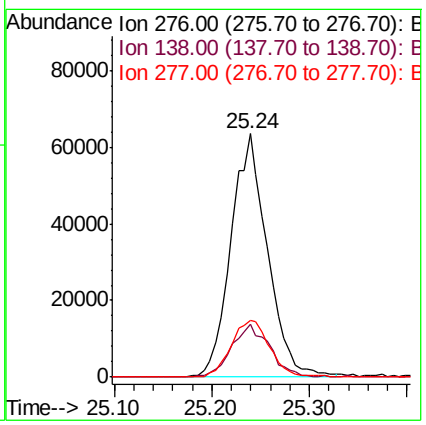


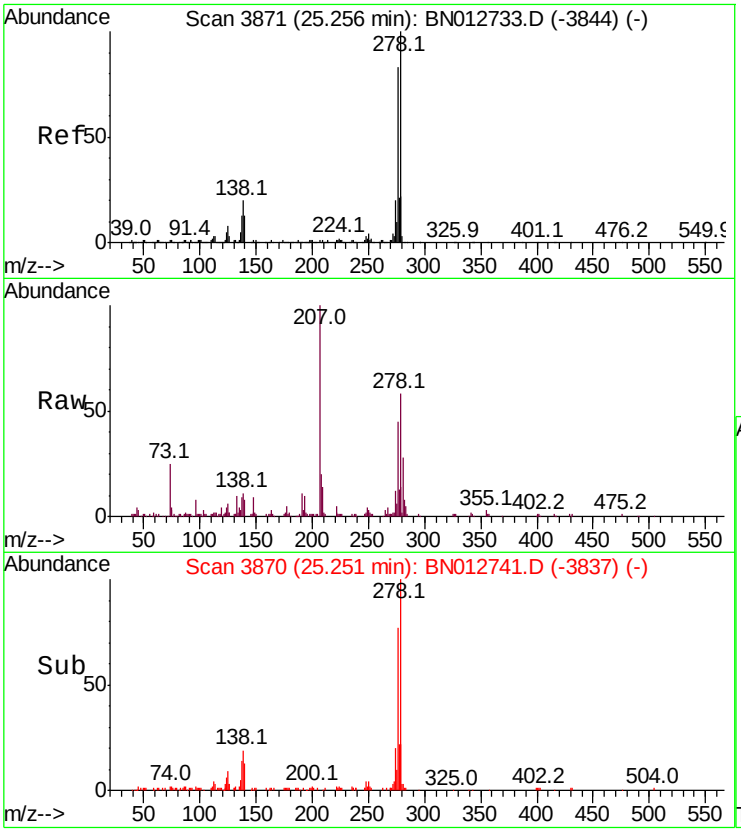


#94
Indeno(1,2,3-cd)pyrene
Concen: 2.930 ng/ul
RT: 25.24 min Scan# 3868
Delta R.T. -0.01 min
Lab File: BN012741.D
Acq: 25 Nov 2020 20:55

Tgt Ion:276 Resp: 165233

Ion	Ratio	Lower	Upper
276	100		
138	21.5	16.3	24.5
277	23.3	17.7	26.5



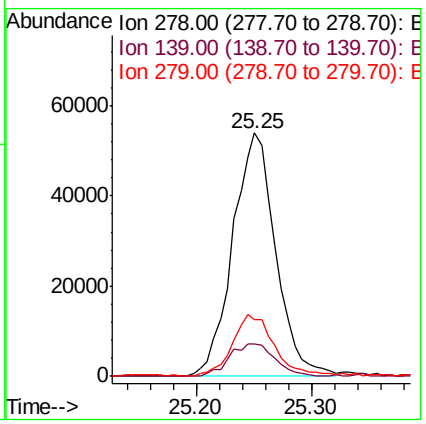


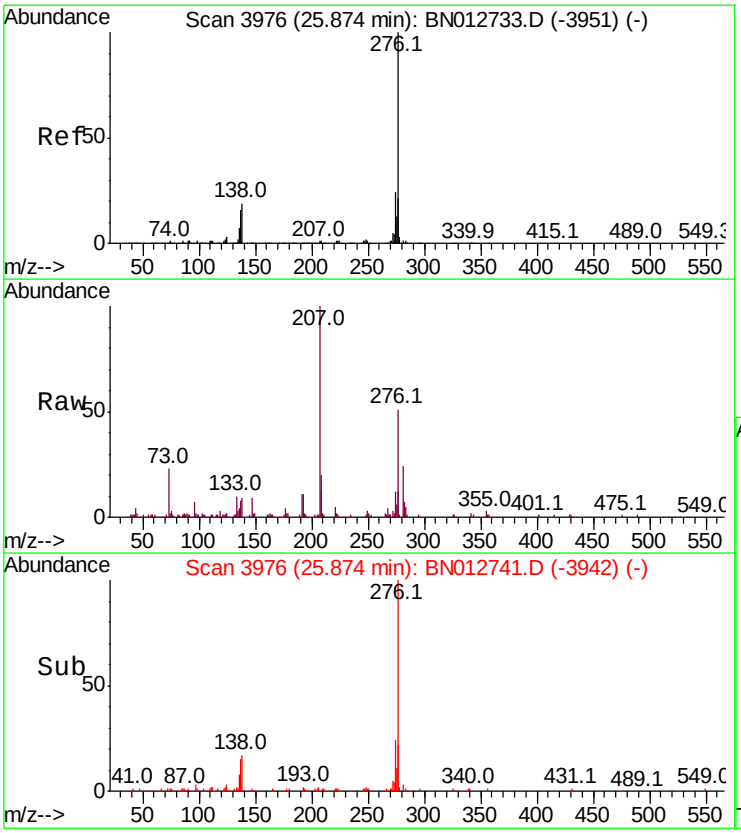
#95
Dibenzo(a,h)anthracene
Concen: 2.928 ng/ul
RT: 25.25 min Scan# 3870
Delta R.T. -0.01 min
Lab File: BN012741.D
Acq: 25 Nov 2020 20:55

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-02

Tgt Ion:278 Resp: 139396

Ion	Ratio	Lower	Upper
278	100		
139	13.4	10.6	16.0
279	23.2	17.8	26.8





#96
Benzo(g,h,i)perylene
Concen: 2.980 ng/ul
RT: 25.87 min Scan# 3976
Delta R.T. 0.00 min
Lab File: BN012741.D
Acq: 25 Nov 2020 20:55

Tgt Ion:276 Resp: 138857

Ion	Ratio	Lower	Upper
276	100		
138	17.2	15.0	22.4
277	23.0	16.5	24.7