Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112520\
Data File : BN012739.D
Acq On : 25 Nov 2020 19:43
Operator : CG/JU
Sample : L4485-08
Misc : MDL-WATER-01
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MDL-WATER-01

Quant Time: Nov 26 01:29:42 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	104606	20.00	ng/ul	0.00
20) Naphthalene-d8	10.19	136	428264	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.08	164	275589	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.84	188	587477	20.00	ng/ul	0.00
79) Chrysene-d12	21.06	240	610524	20.00	ng/ul	0.00
88) Perylene-d12	23.17	264	695313	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.96	96	14011	4.82	ng/uL	0.00
4) Pyridine-d5	3.36	84	196203	24.99	ng/ul	0.00
7) Phenol-d5	6.61	99	329476	35.18	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.78	67	214794	36.77	ng/ul	0.00
11) 2-Chlorophenol-d4	6.96	132	267173	36.29	ng/ul	0.00
15) 4-Methylphenol-d8	8.13	113	272499	35.73	ng/ul	0.00
21) Nitrobenzene-d5	8.57	128	131077	38.25	ng/ul	0.00
24) 2-Nitrophenol-d4	9.29	143	143818	38.02	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.82	165	253426	35.27	ng/ul	0.00
31) 4-Chloroaniline-d4	10.34	131	352107	35.03	ng/ul	0.00
46) Dimethylphthalate-d6	13.50	166	862994	38.51	ng/ul	0.00
49) Acenaphthylene-d8	13.77	160	1029174	39.36	ng/ul	0.00
54) 4-Nitrophenol-d4	14.30	143	136653	34.47	ng/ul	0.00
60) Fluorene-d10	15.09	176	710791	37.57	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.22	200	135270	33.68	ng/ul	0.00
73) Anthracene-d10	16.94	188	1094931	37.30	ng/ul	0.00
81) Pyrene-d10	19.25	212	1204809	39.58	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.04	264	1313905	34.98	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.00	88	3023	1.001	ng/uL#	85
5) Pyridine	3.39	79	29061	3.593	ng/ul#	37
6) Benzaldehyde	6.58	77	24856	5.916	ng/ul	95
8) Phenol	6.63	94	33819	3.461	ng/ul	94
10) Bis(2-Chloroethyl)ether	6.87	93	27340	3.519	ng/ul	98
12) 2-Chlorophenol	6.99	128	27134	3.580	ng/ul	93
13) 2-Methylphenol	7.88	108	20745	2.855	ng/ul	90
14) 2,2'-oxybis(1-Chloropropan	7.96	45	38266	3.493	ng/ul#	93
16) Acetophenone	8.25	105	40111	3.167	ng/ul	92
17) N-Nitroso-di-n-propylamine	8.23	70	22400	3.412	ng/ul	97
18) 4-Methylphenol	8.20	108	25159	3.179	ng/ul	84
19) Hexachloroethane	8.47	117	12020	3.299	ng/ul	94
22) Nitrobenzene	8.62	77	34454	3.469	ng/ul	99
23) Isophorone	9.14	82	59521	3.418	ng/ul	96
25) 2-Nitrophenol	9.32	139	14313	3.467	ng/ul	94
26) 2,4-Dimethylphenol	9.39	107	29978	3.357	ng/ul	97
27) Bis(2-Chloroethoxy)methane	9.63	93	33012	3.292	ng/ul	97
29) 2,4-Dichlorophenol	9.85	162	25024	3.529	ng/ul	85
30) Naphthalene	10.23	128	85557	3.515	ng/ul	98
32) 4-Chloroaniline	10.36	127	33422	3.412	ng/ul	100
33) Hexachlorobutadiene	10.52	225	17395	3.606	ng/ul#	84
34) Caprolactam	11.17	113	4281	1.851	ng/ul#	83

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Misc : MDL-WATER-01
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MDL-WATER-01

Quant Time: Nov 26 01:29:42 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	25503	3.133	ng/ul	99
36) 2-Methylnaphthalene	11.86	142	57040	3.323	ng/ul	96
37) 1-Methylnaphthalene	12.09	142	55302	3.342	ng/ul#	86
39) 1,2,4,5-Tetrachlorobenzene	12.25	216	29966	3.456	ng/ul	93
40) Hexachlorocyclopentadiene	12.22	237	12787	2.418	ng/ul	100
41) 2,4,6-Trichlorophenol	12.50	196	16056	2.907	ng/ul#	81
42) 2,4,5-Trichlorophenol	12.50	196	14836	2.465	ng/ul	88
43) 1,1'-Biphenyl	12.90	154	79569	3.559	ng/ul	96
44) 2-Chloronaphthalene	12.94	162	60832	3.442	ng/ul	96
45) 2-Nitroaniline	13.16	65	15827	2.735	ng/ul	96
47) Dimethylphthalate	13.55	163	82386	3.591	ng/ul	99
48) 2,6-Dinitrotoluene	13.67	165	13423	2.957	ng/ul	95
50) Acenaphthylene	13.80	152	93044	3.464	ng/ul	99
51) 3-Nitroaniline	14.00	138	11342	3.058	ng/ul	90
52) Acenaphthene	14.15	153	68507	3.483	ng/ul	98
53) 2,4-Dinitrophenol	14.22	184	4107	1.464	ng/ul#	84
55) 4-Nitrophenol	14.32	109	13845	3.343	ng/ul	86
56) Dibenzofuran	14.49	168	96057	3.532	ng/ul	100
57) 2,4-Dinitrotoluene	14.47	165	20604	3.114	ng/ul#	99
58) 2,3,4,6-Tetrachlorophenol	14.72	232	16251	3.117	ng/ul	95
59) Diethylphthalate	14.93	149	82420	3.460	ng/ul	95
61) Fluorene	15.14	166	80440	3.500	ng/ul	89
62) 4-Chlorophenyl-phenylether	15.15	204	39832	3.639	ng/ul	93
63) 4-Nitroaniline	15.17	138	11049	2.946	ng/ul	94
66) 4,6-Dinitro-2-methylphenol	15.23	198	15305	3.530	ng/ul#	66
67) N-Nitrosodiphenylamine	15.36	169	63048	3.450	ng/ul	97
68) 4-Bromophenyl-phenylether	16.04	248	22330	3.368	ng/ul	93
69) Hexachlorobenzene	16.15	284	28174	3.620	ng/ul	93
70) Atrazine	16.32	200	21097	2.956	ng/ul	96
71) Pentachlorophenol	16.49	266	14096	2.952	ng/ul	88
72) Phenanthrene	16.97	178	130394	3.640	ng/ul	99
74) Anthracene	16.97	178	130394	3.590	ng/ul	98
75) 1,2,3,4-Tetrachlorobenzene	12.86	216	30123	3.580	ng/uL#	89
76) Pentachlorobenzene	14.40	250	30966	3.478	ng/uL#	91
77) Carbazole	17.25	167	101168	3.171	ng/ul	96
78) Di-n-butylphthalate	17.83	149	123031	3.031	ng/ul	98
80) Fluoranthene	18.91	202	140282	3.516	ng/ul	99
82) Pyrene	19.27	202	156228	3.730	ng/ul	99
83) Butylbenzylphthalate	20.21	149	54760	3.072	ng/ul	98
84) 3,3'-Dichlorobenzidine	20.99	252	46723	3.267	ng/ul	98
85) Benzo(a)anthracene	21.04	228	141376	3.466	ng/ul	96
86) Bis(2-ethylhexyl)phthalate	20.99	149	90719	3.143	ng/ul	100
87) Chrysene	21.04	228	141376	3.562	ng/ul	97
89) Di-n-octyl phthalate	21.84	149	142000	2.622	ng/ul	100
90) Benzo(b)fluoranthene	22.54	252	148118	3.277	ng/ul	98
91) Benzo(k)fluoranthene	22.59	252	155671	3.431	ng/ul	100
93) Benzo(a)pyrene	23.07	252	151836	3.610	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	25.24	276	180634	3.363	ng/ul	99
95) Dibenzo(a,h)anthracene	25.25	278	153246	3.379	ng/ul	96
96) Benzo(g,h,i)perylene	25.87	276	154408	3.479	ng/ul	97

Quantitation Report (Not Reviewed)

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Acq On : 25 Nov 2020 19:43
Operator : CG/JU
Sample : L4485-08
Misc : MDL-WATER-01
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-01

Quant Time: Nov 26 01:29:42 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN112520.M
Quant Title : SVOA CALIBRATION
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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 : BN012739.D
Acq On : 25 Nov 2020 19:43
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Misc : MDL-WATER-01
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Instrument :
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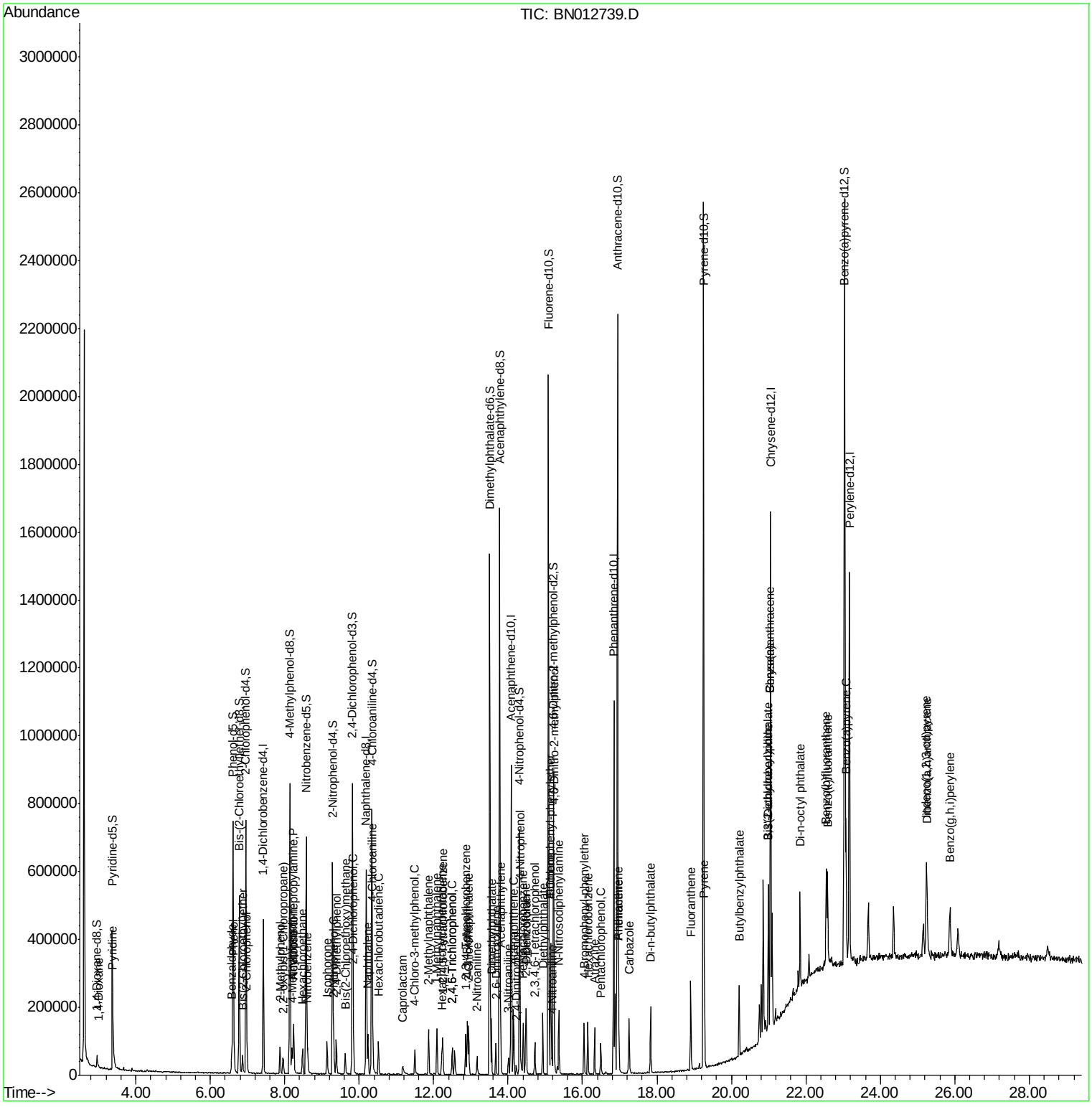
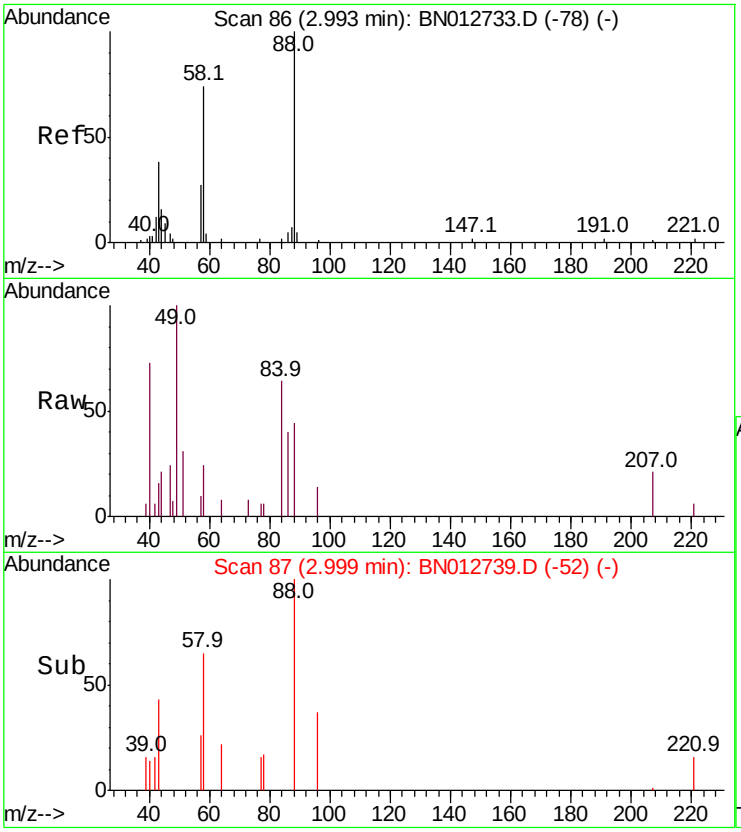
Quant Time: Nov 26 01:29:42 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN112520.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 25 18:19:04 2020
Response via : Initial Calibration



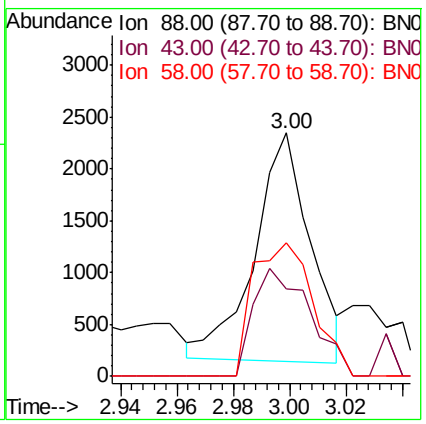


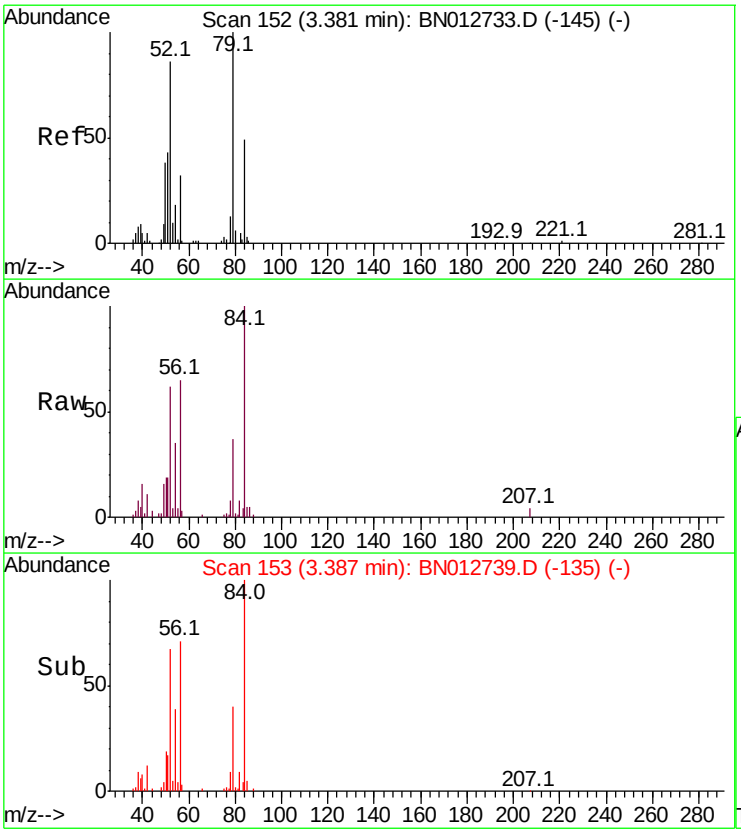
#2
1,4-Dioxane
Concen: 1.001 ng/uL
RT: 3.00 min Scan# 87
Delta R.T. 0.01 min
Lab File: BN012739.D
Acq: 25 Nov 2020 19:43

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-01

Tgt Ion: 88 Resp: 3023

Ion	Ratio	Lower	Upper
88	100		
43	35.8	29.4	44.0
58	54.8	58.2	87.4#

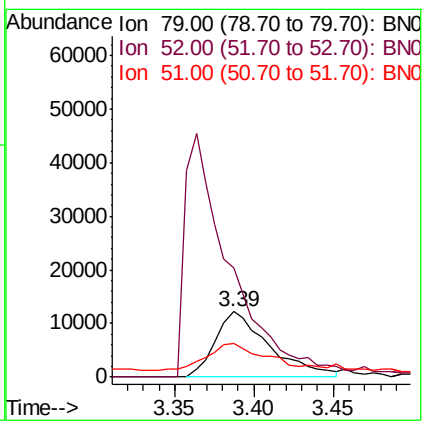


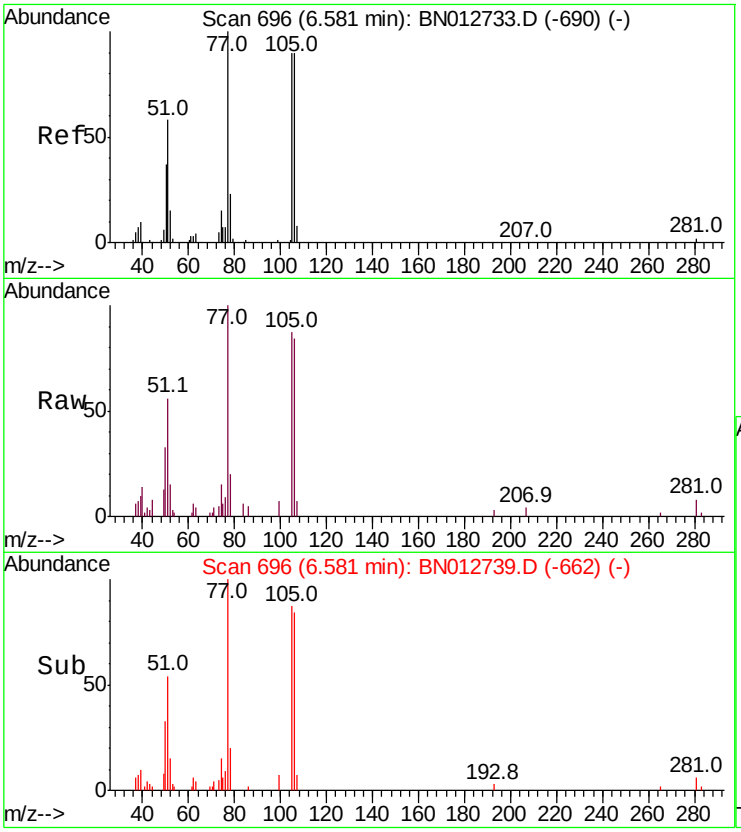


#5
Pyridine
Concen: 3.593 ng/ul
RT: 3.39 min Scan# 153
Delta R.T. 0.01 min
Lab File: BN012739.D
Acq: 25 Nov 2020 19:43

Tgt Ion: 79 Resp: 29061

Ion	Ratio	Lower	Upper
79	100		
52	168.2	68.7	103.1#
51	52.3	35.5	53.3



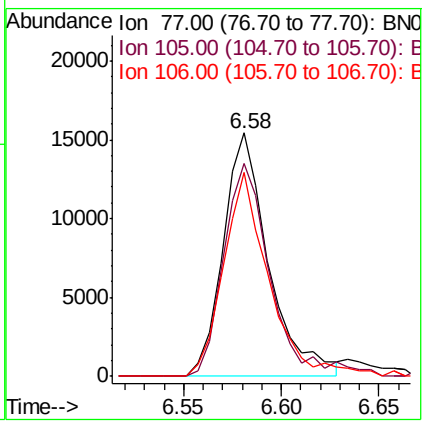


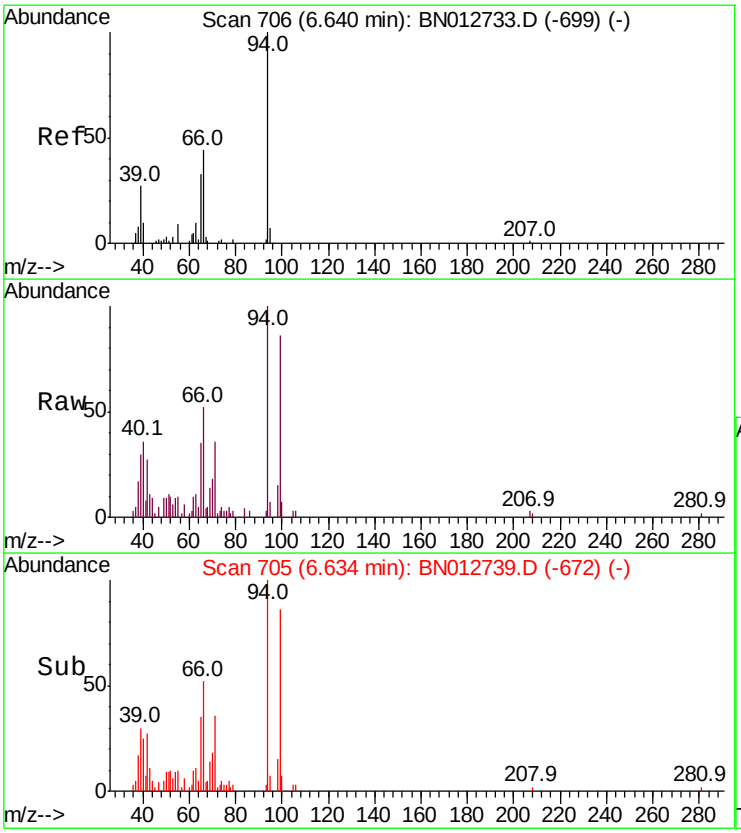
#6
Benzaldehyde
Concen: 5.916 ng/ul
RT: 6.58 min Scan# 696
Delta R.T. 0.00 min
Lab File: BN012739.D
Acq: 25 Nov 2020 19:43

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-01

Tgt Ion: 77 Resp: 24856

Ion	Ratio	Lower	Upper
77	100		
105	87.5	72.3	108.5
106	83.7	71.8	107.6

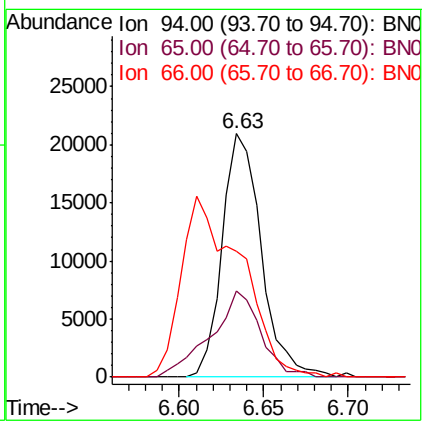


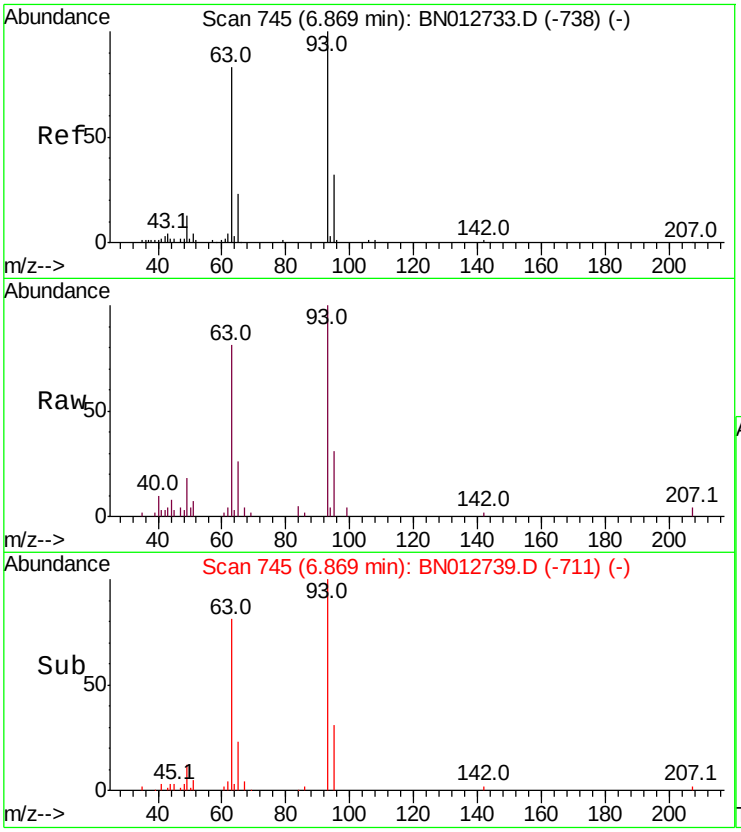


#8
Phenol
Concen: 3.461 ng/ul
RT: 6.63 min Scan# 705
Delta R.T. -0.01 min
Lab File: BN012739.D
Acq: 25 Nov 2020 19:43

Tgt Ion: 94 Resp: 33819

Ion	Ratio	Lower	Upper
94	100		
65	35.2	26.6	39.8
66	51.7	36.9	55.3



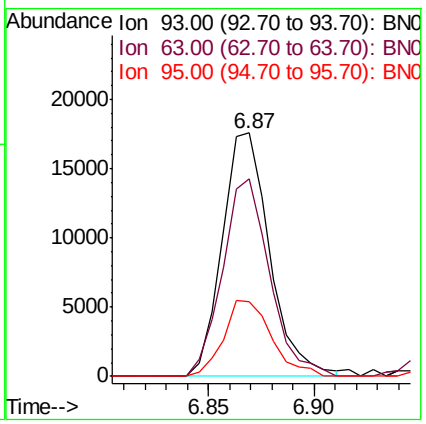


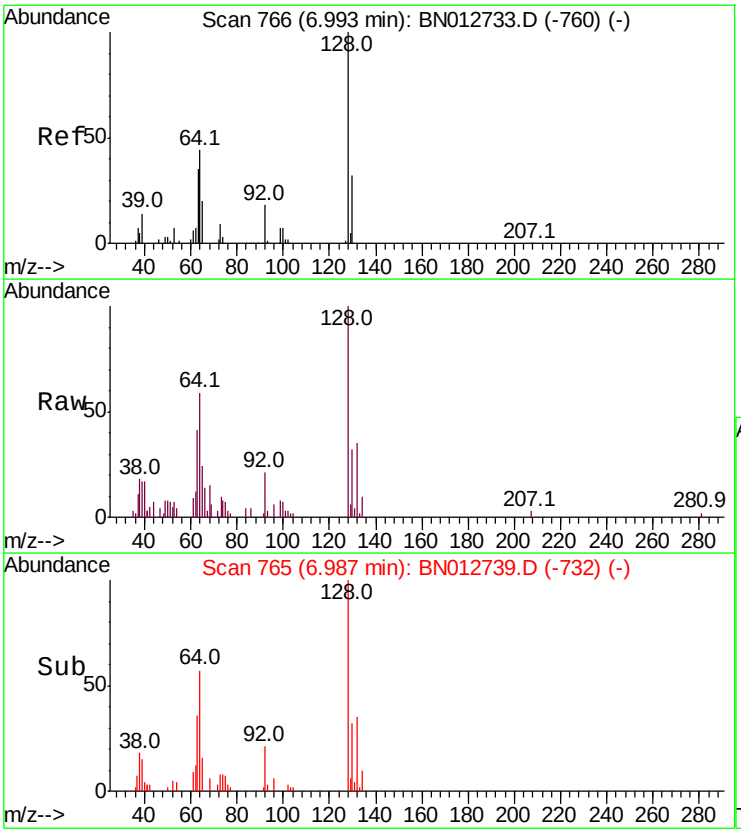
#10
Bis(2-Chloroethyl)ether
Concen: 3.519 ng/ul
RT: 6.87 min Scan# 745
Delta R.T. 0.00 min
Lab File: BN012739.D
Acq: 25 Nov 2020 19:43

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-01

Tgt Ion: 93 Resp: 27340

Ion	Ratio	Lower	Upper
93	100		
63	81.4	66.2	99.2
95	30.6	25.9	38.9

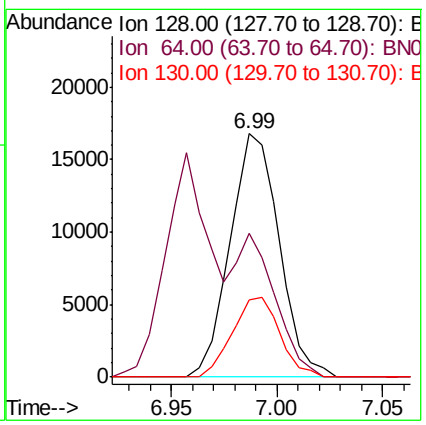


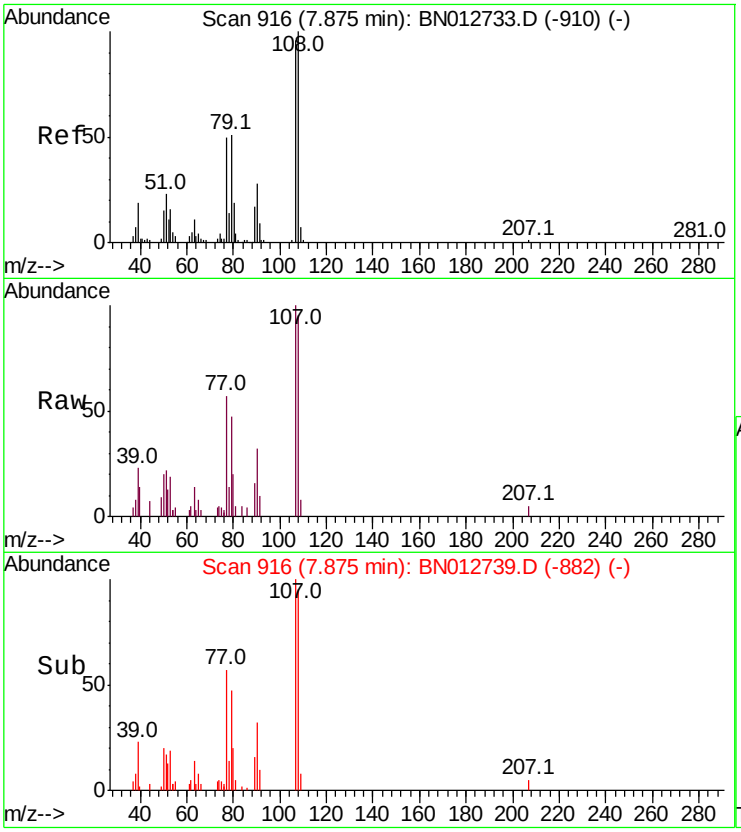


#12
2-Chlorophenol
Concen: 3.580 ng/ul
RT: 6.99 min Scan# 765
Delta R.T. -0.01 min
Lab File: BN012739.D
Acq: 25 Nov 2020 19:43

Tgt Ion:128 Resp: 27134

Ion	Ratio	Lower	Upper
128	100		
64	59.1	41.0	61.6
130	31.8	25.7	38.5



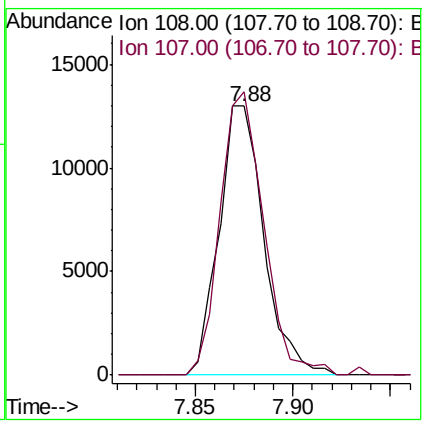


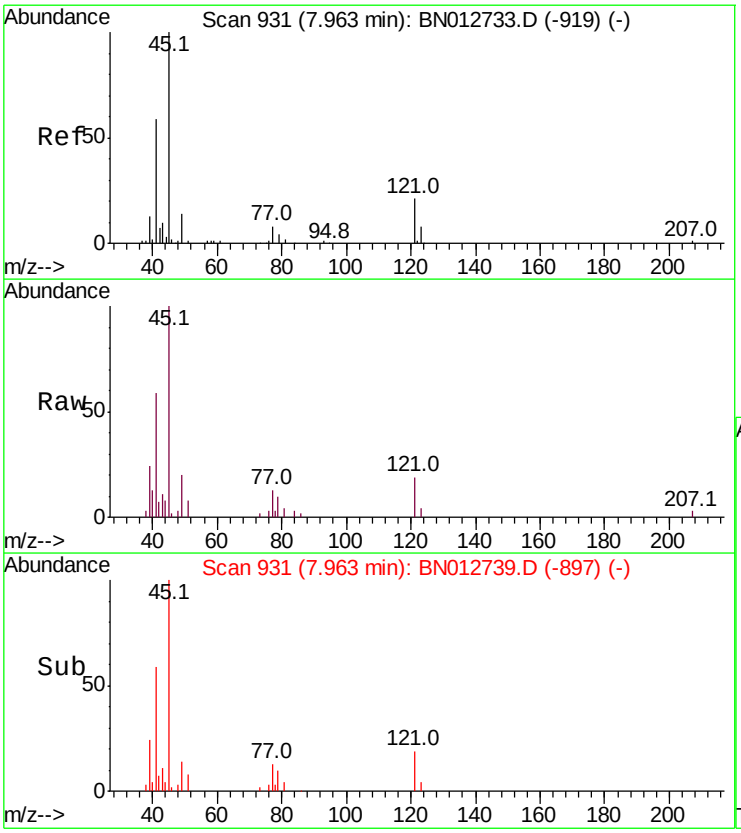
#13
2-Methylphenol
Concen: 2.855 ng/ul
RT: 7.88 min Scan# 916
Delta R.T. 0.00 min
Lab File: BN012739.D
Acq: 25 Nov 2020 19:43

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-01

Tgt Ion:108 Resp: 20745

Ion	Ratio	Lower	Upper
108	100		
107	105.1	76.5	114.7

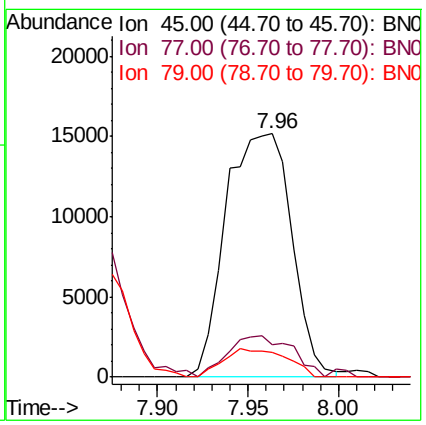


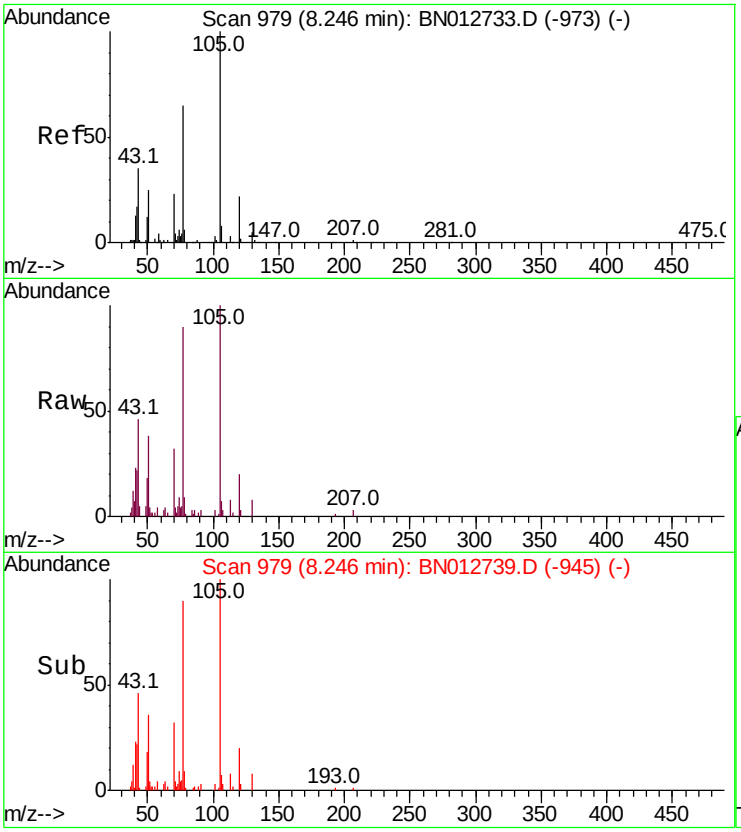


#14
2,2'-oxybis(1-Chloropropane)
Concen: 3.493 ng/ul
RT: 7.96 min Scan# 931
Delta R.T. -0.00 min
Lab File: BN012739.D
Acq: 25 Nov 2020 19:43

Tgt Ion: 45 Resp: 38266

Ion	Ratio	Lower	Upper
45	100		
77	13.1	13.1	19.7#
79	9.9	9.8	14.6



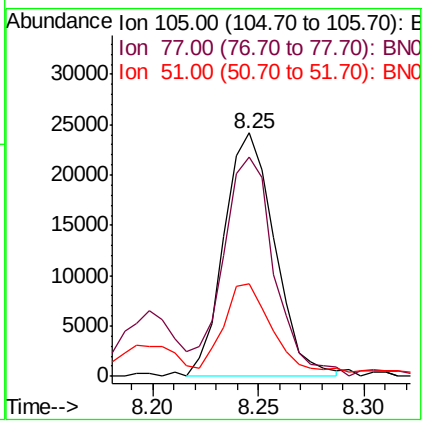


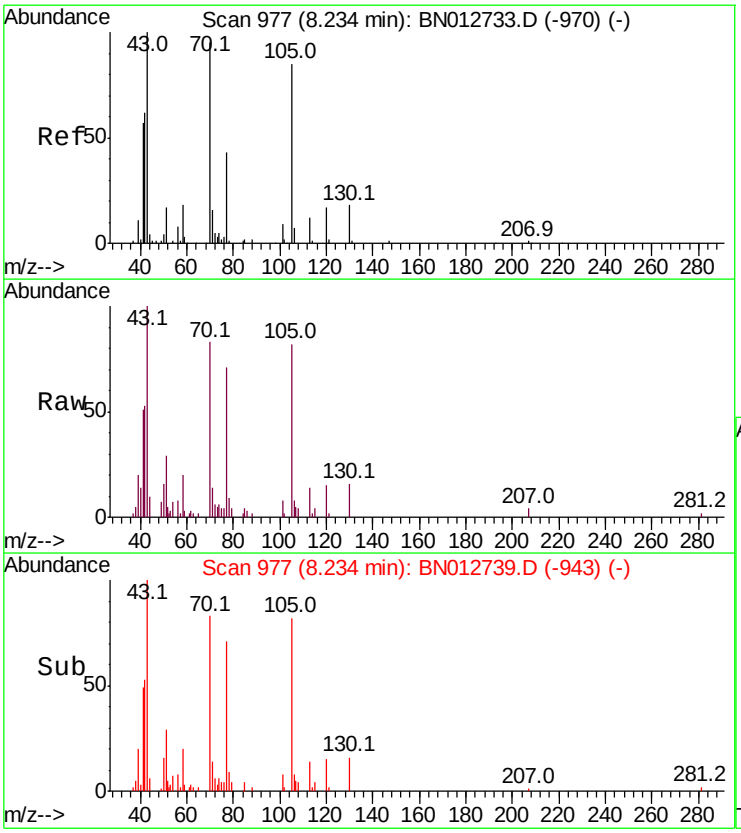
#16
Acetophenone
Concen: 3.167 ng/ul
RT: 8.25 min Scan# 979
Delta R.T. 0.00 min
Lab File: BN012739.D
Acq: 25 Nov 2020 19:43

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-01

Tgt Ion:105 Resp: 40111

Ion	Ratio	Lower	Upper
105	100		
77	90.1	66.3	99.5
51	37.8	26.4	39.6

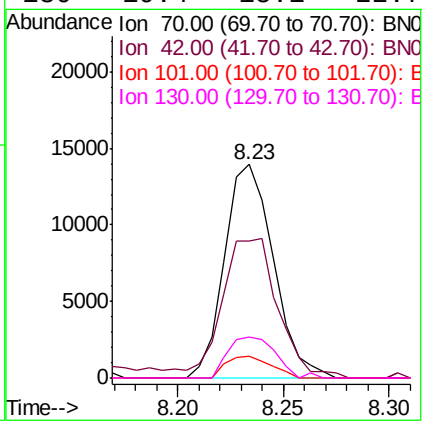


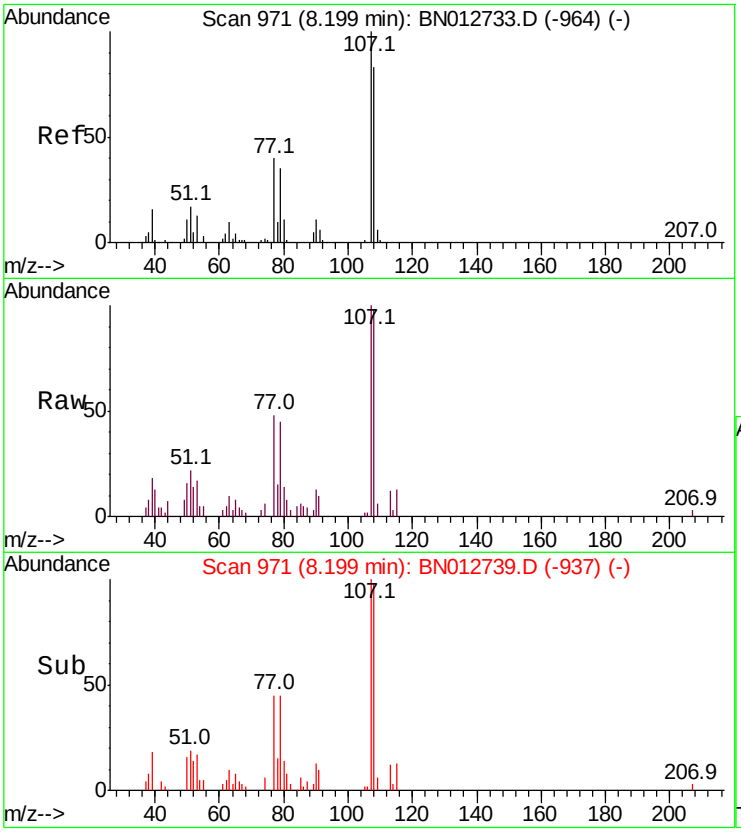


#17
N-Nitroso-di-n-propylamine
Concen: 3.412 ng/ul
RT: 8.23 min Scan# 977
Delta R.T. 0.00 min
Lab File: BN012739.D
Acq: 25 Nov 2020 19:43

Tgt Ion: 70 Resp: 22400

Ion	Ratio	Lower	Upper
70	100		
42	64.0	53.7	80.5
101	10.2	7.7	11.5
130	19.4	15.1	22.7



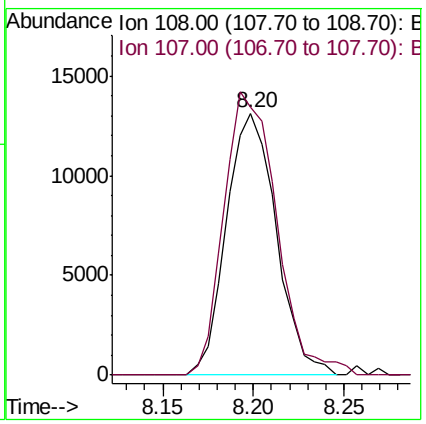


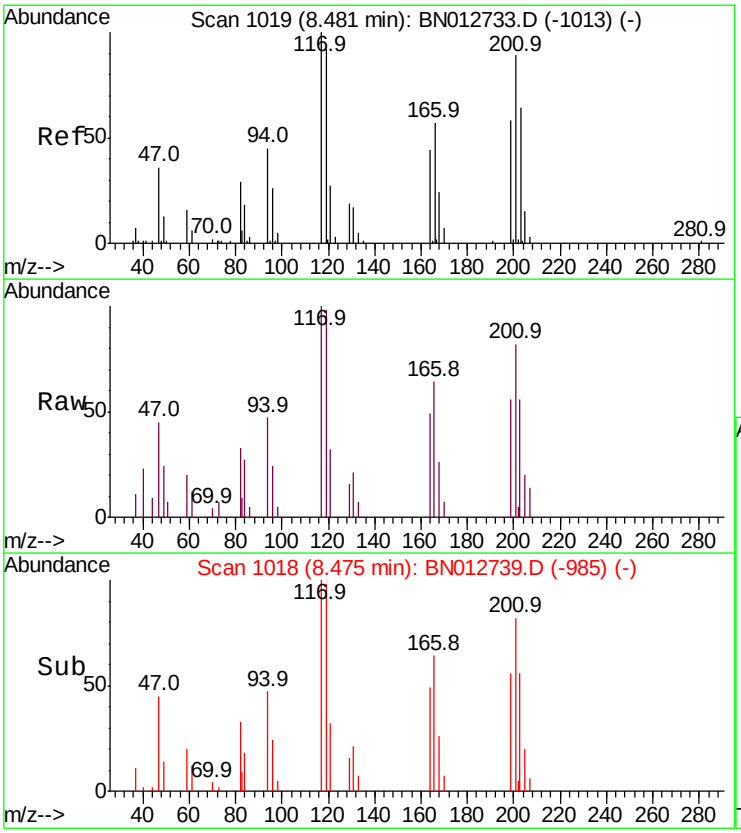
#18
4-Methylphenol
Concen: 3.179 ng/ul
RT: 8.20 min Scan# 971
Delta R.T. -0.00 min
Lab File: BN012739.D
Acq: 25 Nov 2020 19:43

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-01

Tgt Ion:108 Resp: 25159

Ion	Ratio	Lower	Upper
108	100		
107	102.5	95.9	143.9

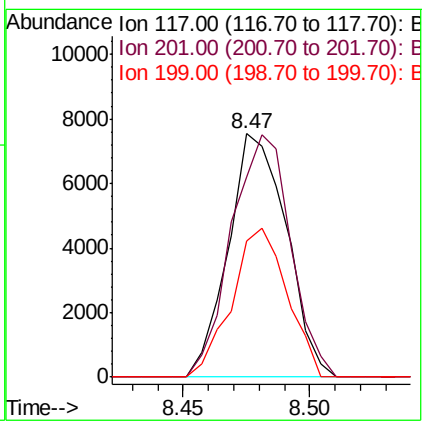


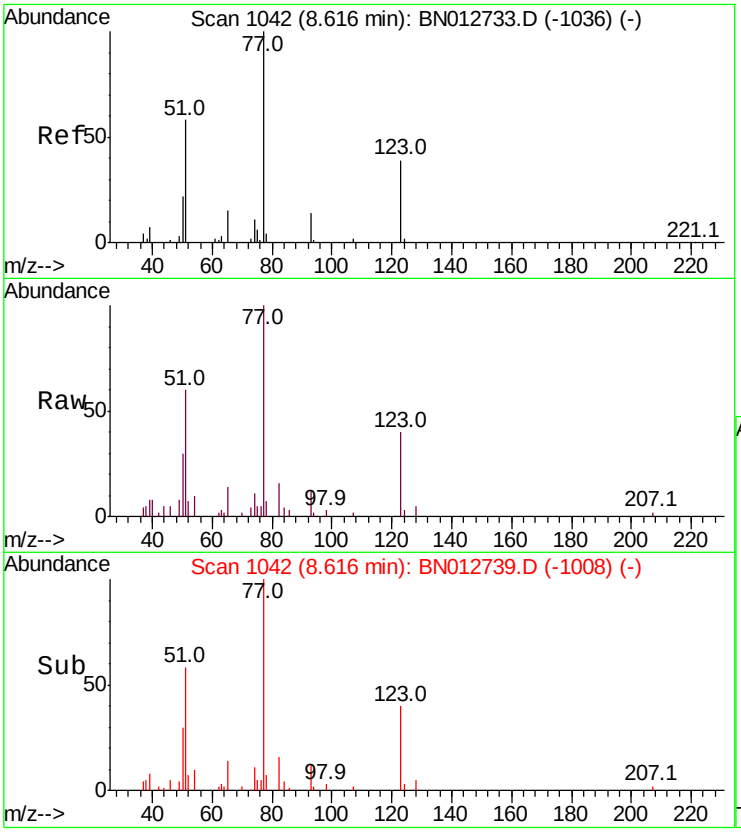


#19
Hexachloroethane
Concen: 3.299 ng/ul
RT: 8.47 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BN012739.D
Acq: 25 Nov 2020 19:43

Tgt Ion:117 Resp: 12020

Ion	Ratio	Lower	Upper
117	100		
201	82.1	71.0	106.4
199	55.8	46.7	70.1



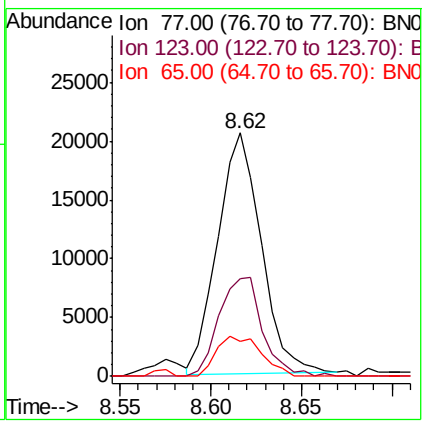


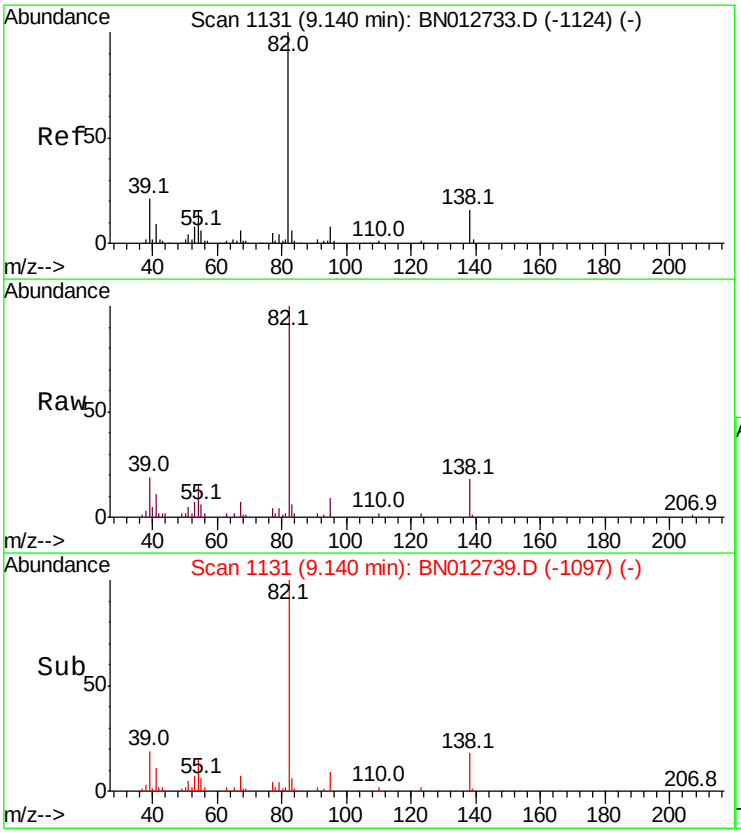
#22
Nitrobenzene
Concen: 3.469 ng/ul
RT: 8.62 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BN012739.D
Acq: 25 Nov 2020 19:43

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-01

Tgt Ion: 77 Resp: 34454

Ion	Ratio	Lower	Upper
77	100		
123	40.1	31.3	46.9
65	14.2	11.7	17.5

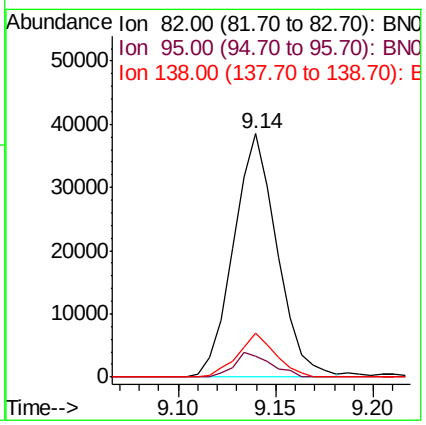


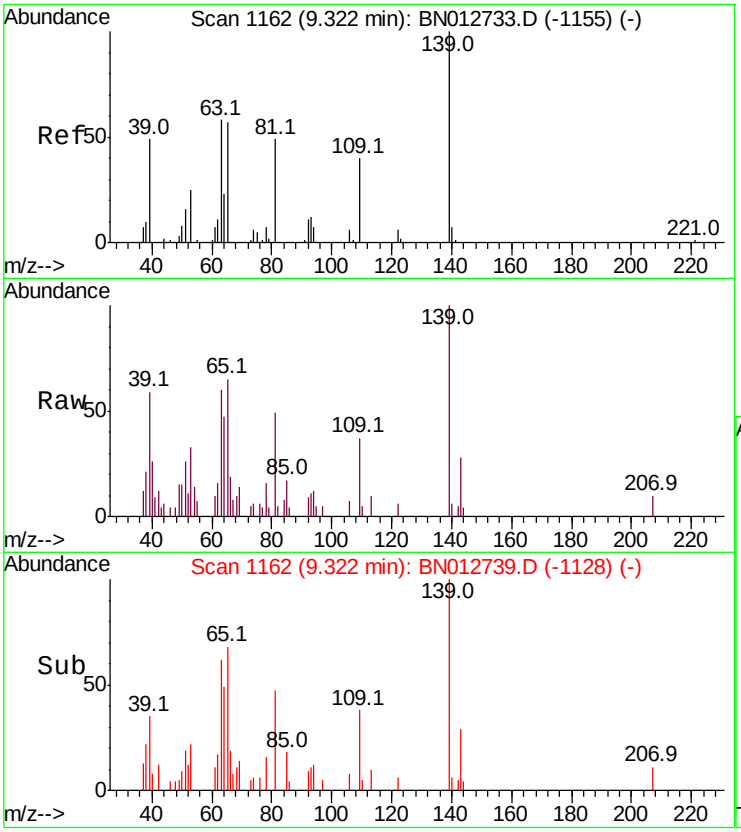


#23
Isophorone
Concen: 3.418 ng/ul
RT: 9.14 min Scan# 1131
Delta R.T. 0.00 min
Lab File: BN012739.D
Acq: 25 Nov 2020 19:43

Tgt Ion: 82 Resp: 59521

Ion	Ratio	Lower	Upper
82	100		
95	8.7	6.5	9.7
138	18.2	12.6	19.0



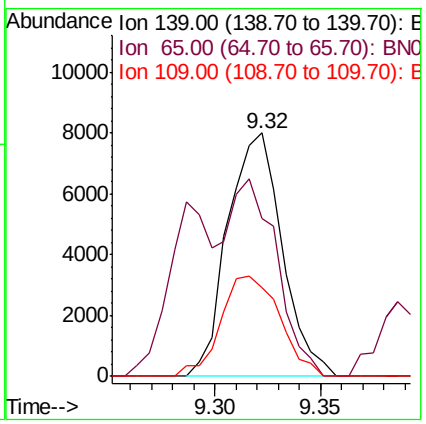


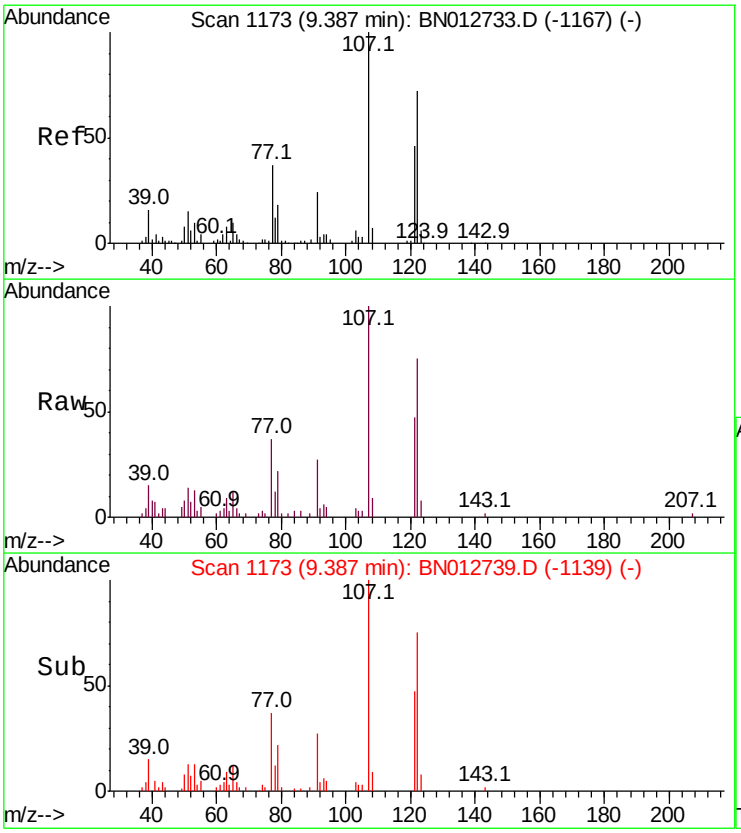
#25
2-Nitrophenol
Concen: 3.467 ng/ul
RT: 9.32 min Scan# 1162
Delta R.T. 0.00 min
Lab File: BN012739.D
Acq: 25 Nov 2020 19:43

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-01

Tgt Ion:139 Resp: 14313

Ion	Ratio	Lower	Upper
139	100		
65	64.9	47.5	71.3
109	36.7	31.8	47.8

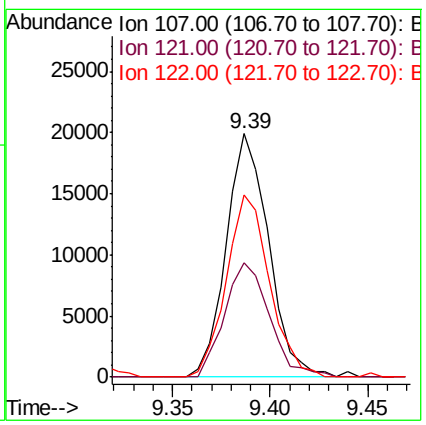


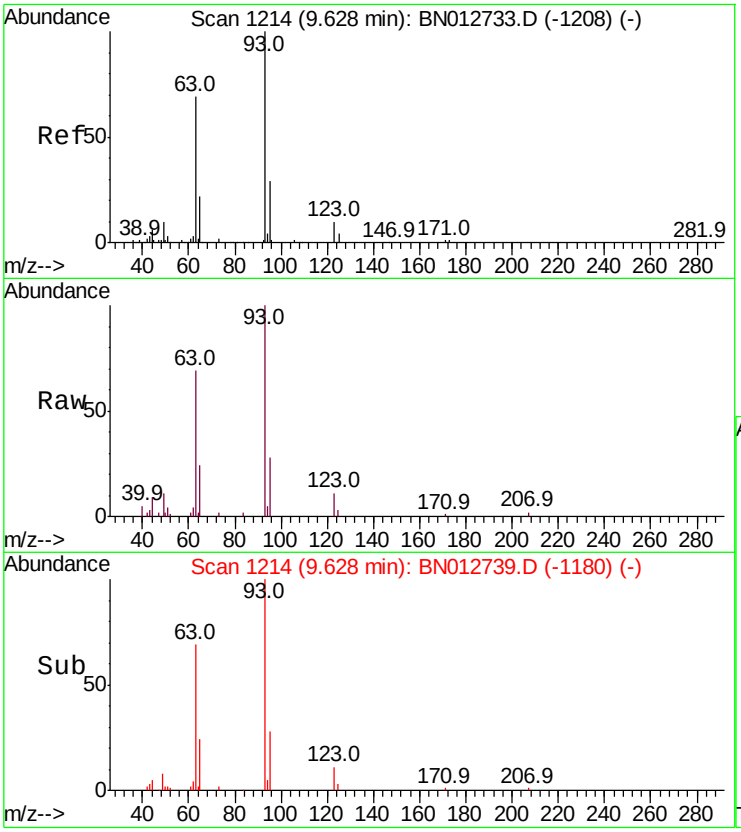


#26
2,4-Dimethylphenol
Concen: 3.357 ng/ul
RT: 9.39 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BN012739.D
Acq: 25 Nov 2020 19:43

Tgt Ion:107 Resp: 29978

Ion	Ratio	Lower	Upper
107	100		
121	47.1	36.8	55.2
122	75.1	57.9	86.9



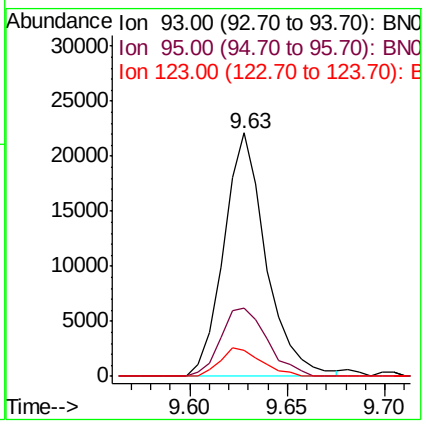


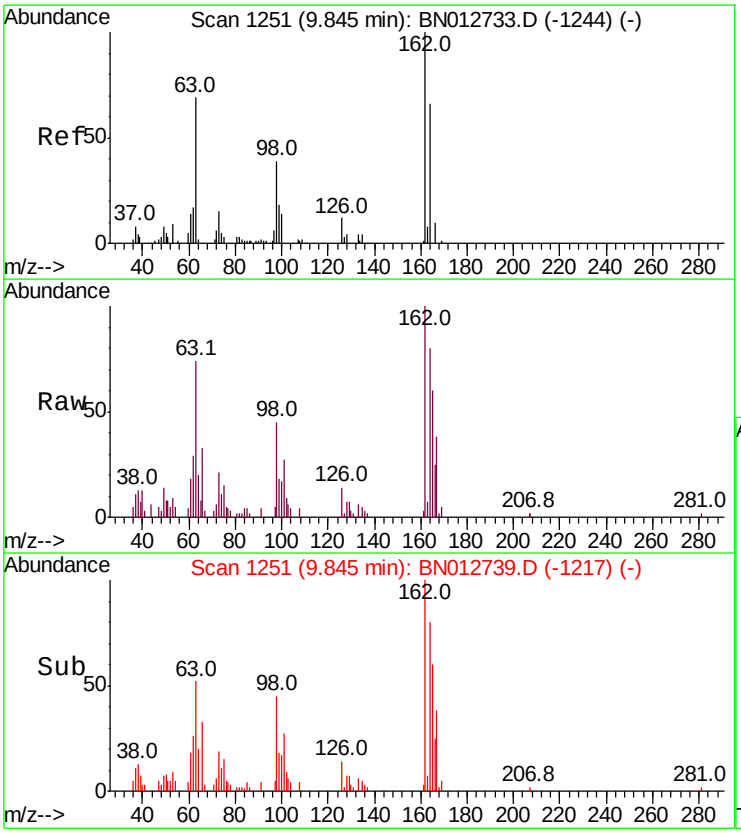
#27
Bis(2-Chloroethoxy)methane
Concen: 3.292 ng/ul
RT: 9.63 min Scan# 1214
Delta R.T. -0.00 min
Lab File: BN012739.D
Acq: 25 Nov 2020 19:43

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-01

Tgt Ion: 93 Resp: 33012

Ion	Ratio	Lower	Upper
93	100		
95	28.0	23.5	35.3
123	10.6	7.8	11.6

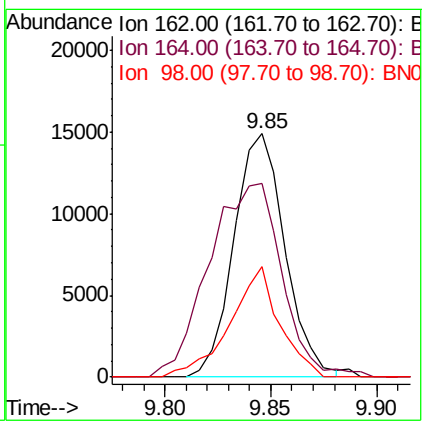


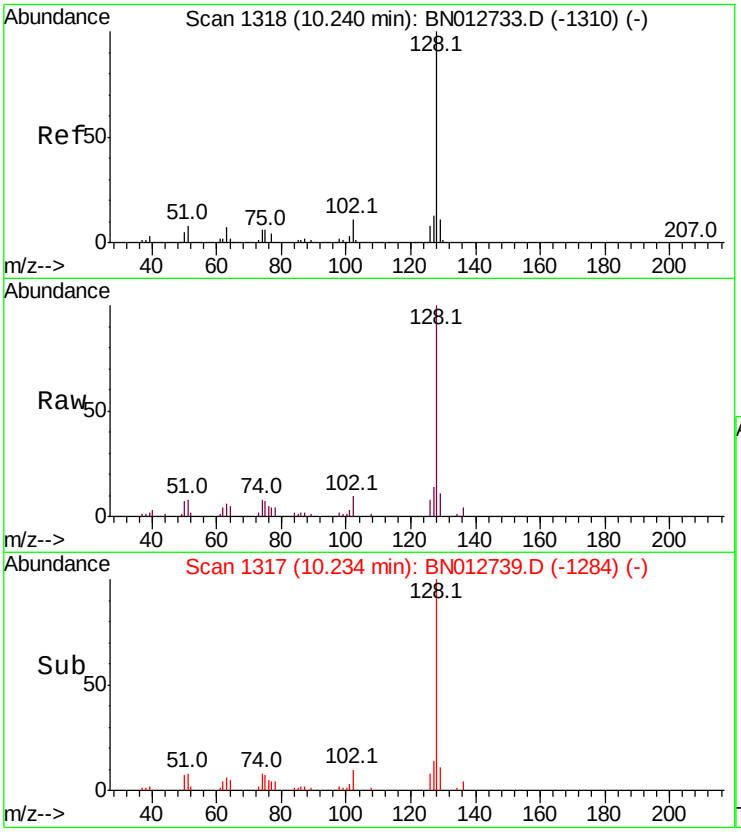


#29
2,4-Dichlorophenol
Concen: 3.529 ng/ul
RT: 9.85 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BN012739.D
Acq: 25 Nov 2020 19:43

Tgt Ion:162 Resp: 25024

Ion	Ratio	Lower	Upper
162	100		
164	79.7	53.2	79.8
98	45.3	31.0	46.4



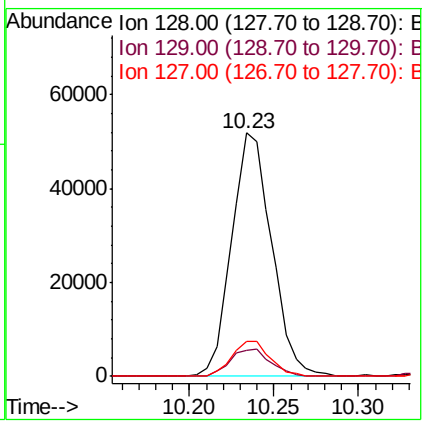


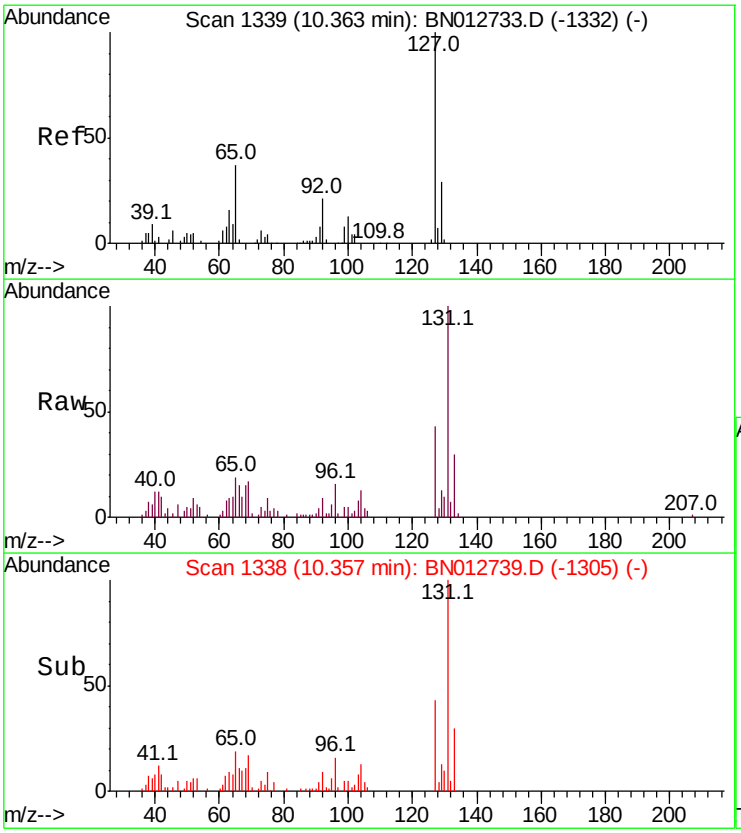
#30
Naphthalene
Concen: 3.515 ng/ul
RT: 10.23 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BN012739.D
Acq: 25 Nov 2020 19:43

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-01

Tgt Ion:128 Resp: 85557

Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.0	13.6
127	14.2	10.5	15.7

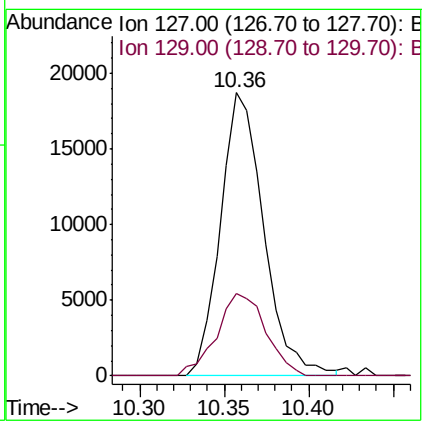


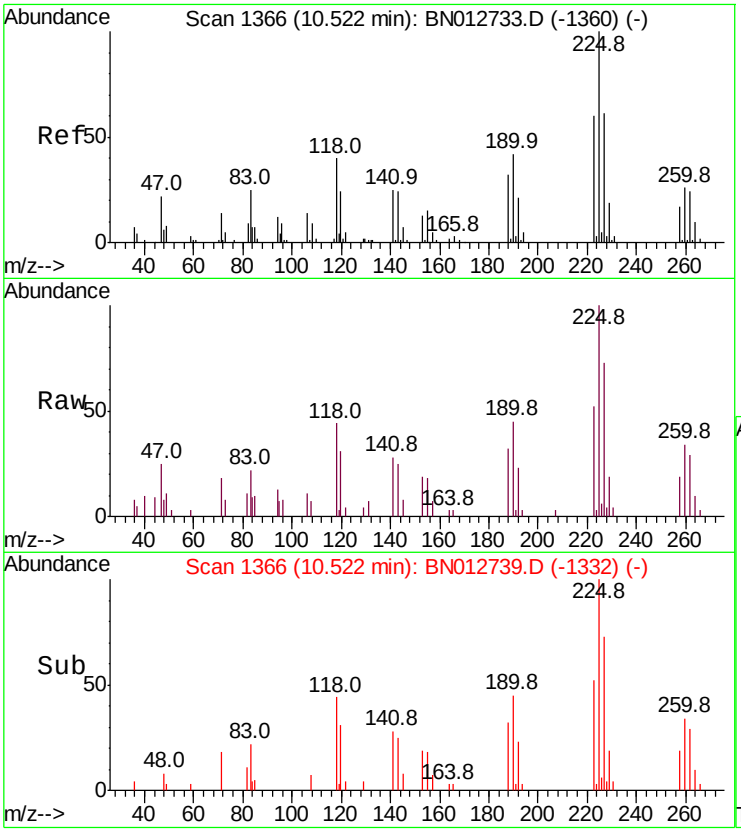


#32
4-Chloroaniline
Concen: 3.412 ng/ul
RT: 10.36 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BN012739.D
Acq: 25 Nov 2020 19:43

Tgt Ion:127 Resp: 33422

Ion	Ratio	Lower	Upper
127	100		
129	28.9	23.1	34.7



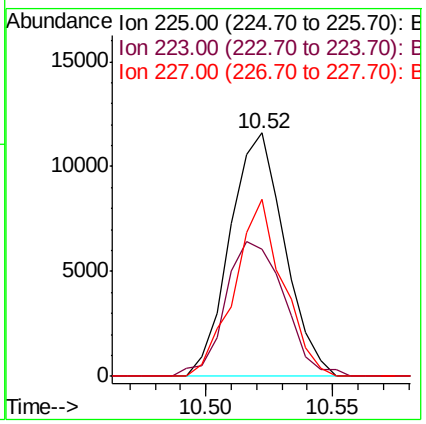


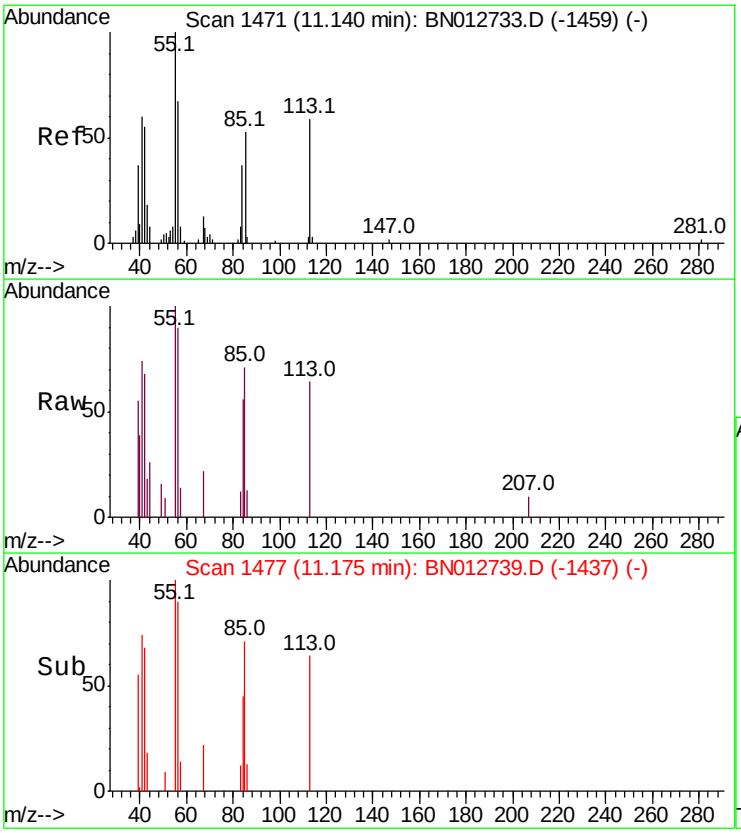
#33
Hexachlorobutadiene
Concen: 3.606 ng/ul
RT: 10.52 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BN012739.D
Acq: 25 Nov 2020 19:43

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-01

Tgt Ion:225 Resp: 17395

Ion	Ratio	Lower	Upper
225	100		
223	52.5	48.3	72.5
227	76.9	48.5	72.7#

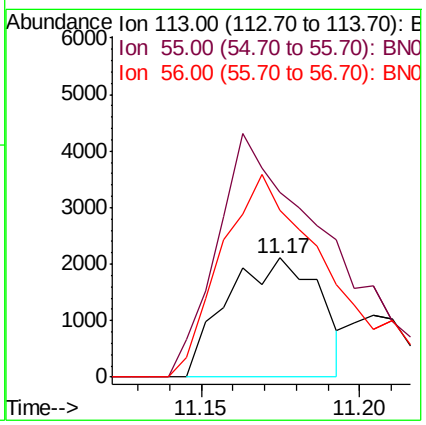


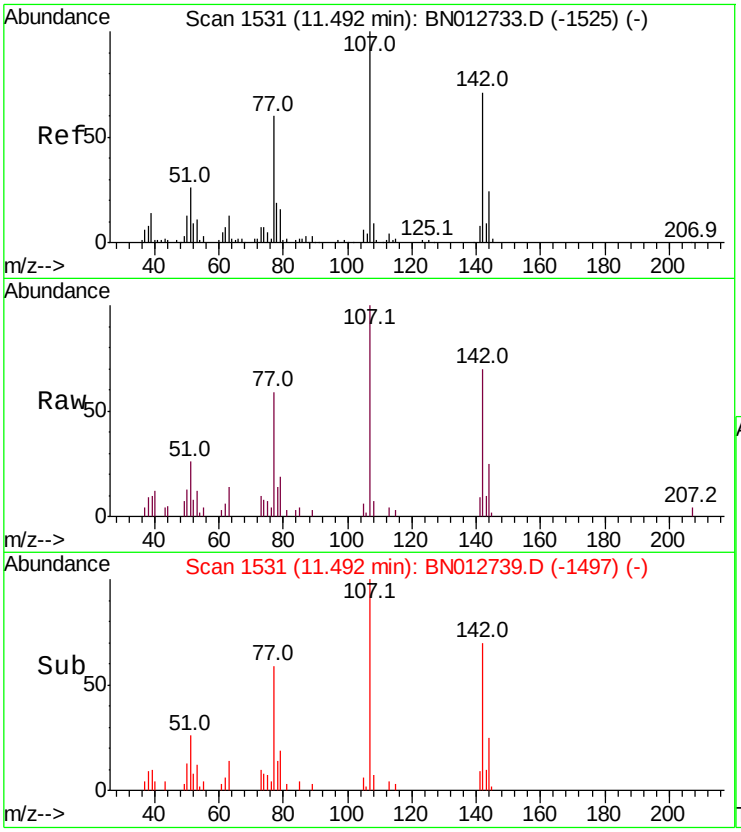


#34
Caprolactam
Concen: 1.851 ng/ul
RT: 11.17 min Scan# 1477
Delta R.T. 0.04 min
Lab File: BN012739.D
Acq: 25 Nov 2020 19:43

Tgt Ion:113 Resp: 4281

Ion	Ratio	Lower	Upper
113	100		
55	155.2	135.4	203.2
56	140.5	90.2	135.2#



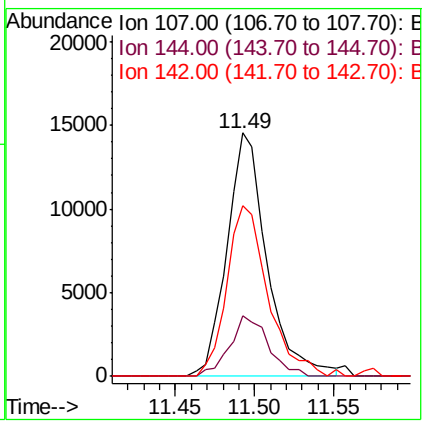


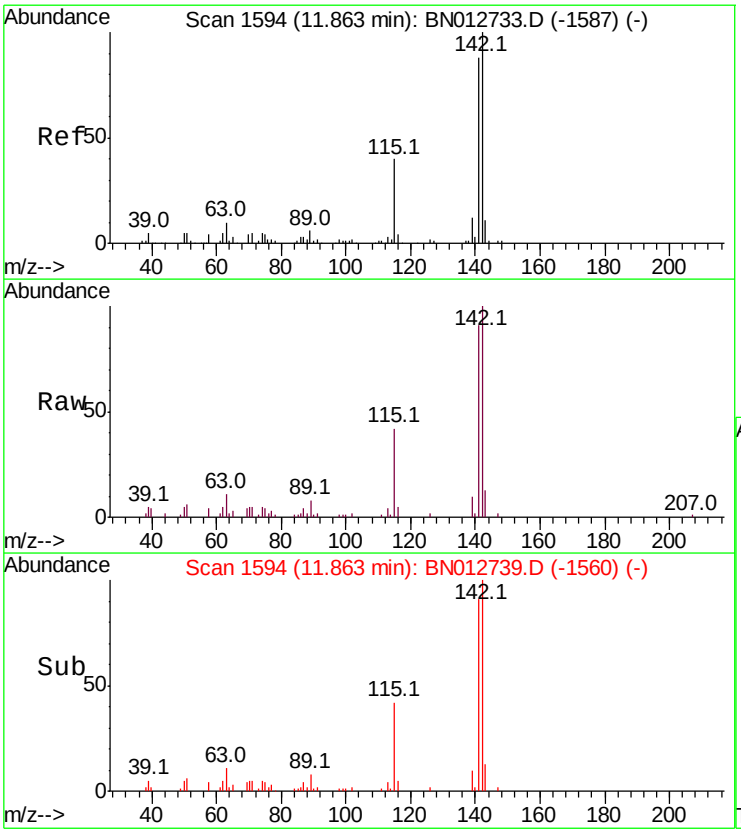
#35
4-Chloro-3-methylphenol
Concen: 3.133 ng/ul
RT: 11.49 min Scan# 1531
Delta R.T. 0.00 min
Lab File: BN012739.D
Acq: 25 Nov 2020 19:43

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-01

Tgt Ion:107 Resp: 25503

Ion	Ratio	Lower	Upper
107	100		
144	24.8	19.4	29.0
142	70.2	56.9	85.3

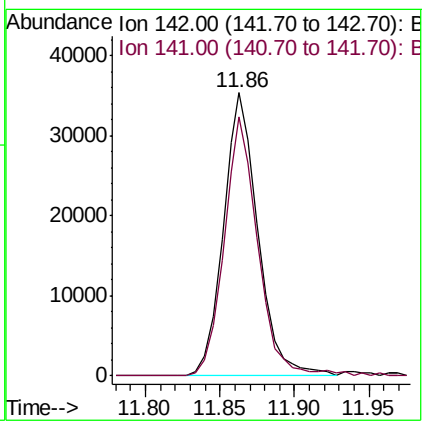


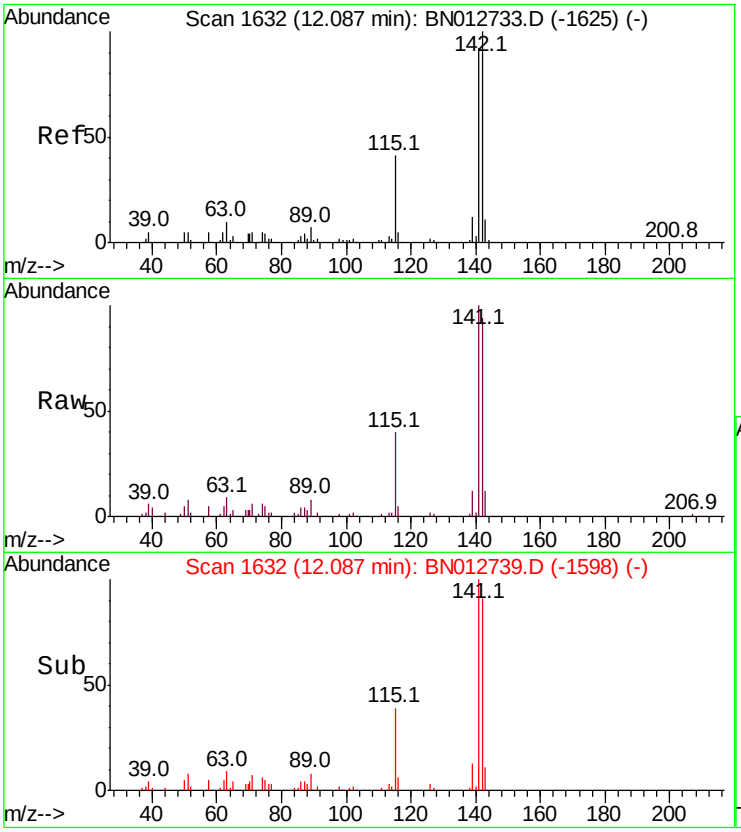


#36
2-Methylnaphthalene
Concen: 3.323 ng/ul
RT: 11.86 min Scan# 1594
Delta R.T. 0.00 min
Lab File: BN012739.D
Acq: 25 Nov 2020 19:43

Tgt Ion:142 Resp: 57040

Ion	Ratio	Lower	Upper
142	100		
141	91.3	70.4	105.6



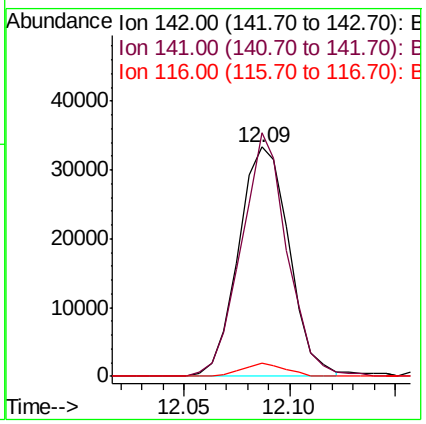


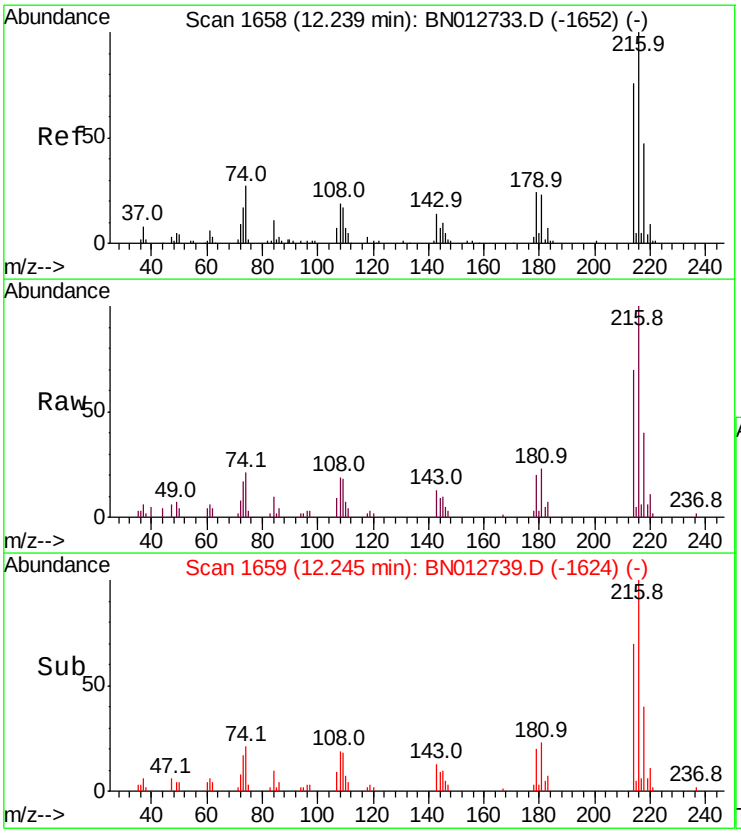
#37
1-Methylnaphthalene
Concen: 3.342 ng/ul
RT: 12.09 min Scan# 1632
Delta R.T. 0.00 min
Lab File: BN012739.D
Acq: 25 Nov 2020 19:43

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-01

Tgt Ion:142 Resp: 55302

Ion	Ratio	Lower	Upper
142	100		
141	106.3	73.9	110.9
116	5.6	3.7	5.5#

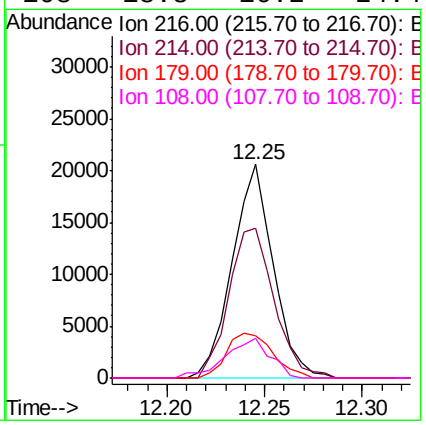


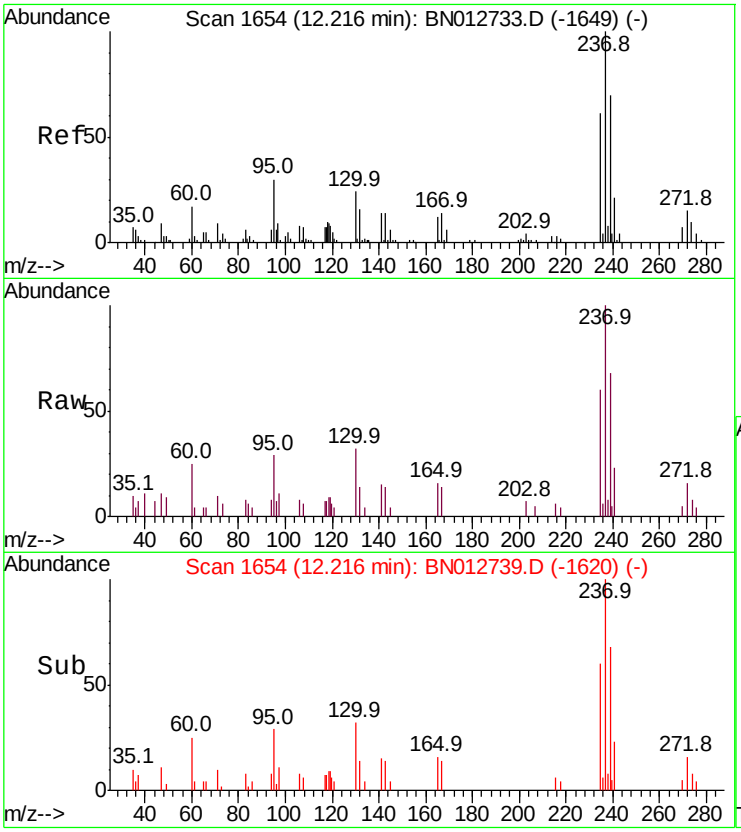


#39
1,2,4,5-Tetrachlorobenzene
Concen: 3.456 ng/ul
RT: 12.25 min Scan# 1659
Delta R.T. 0.01 min
Lab File: BN012739.D
Acq: 25 Nov 2020 19:43

Tgt Ion:216 Resp: 29966

Ion	Ratio	Lower	Upper
216	100		
214	70.0	60.9	91.3
179	19.7	19.0	28.4
108	18.8	16.2	24.4



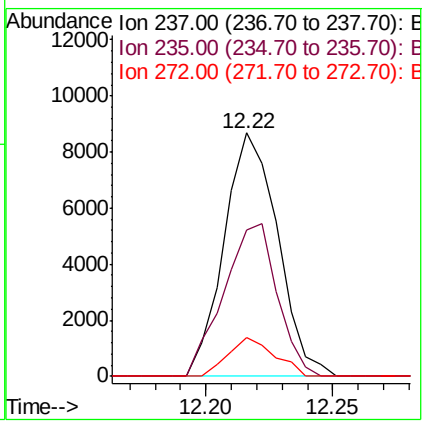


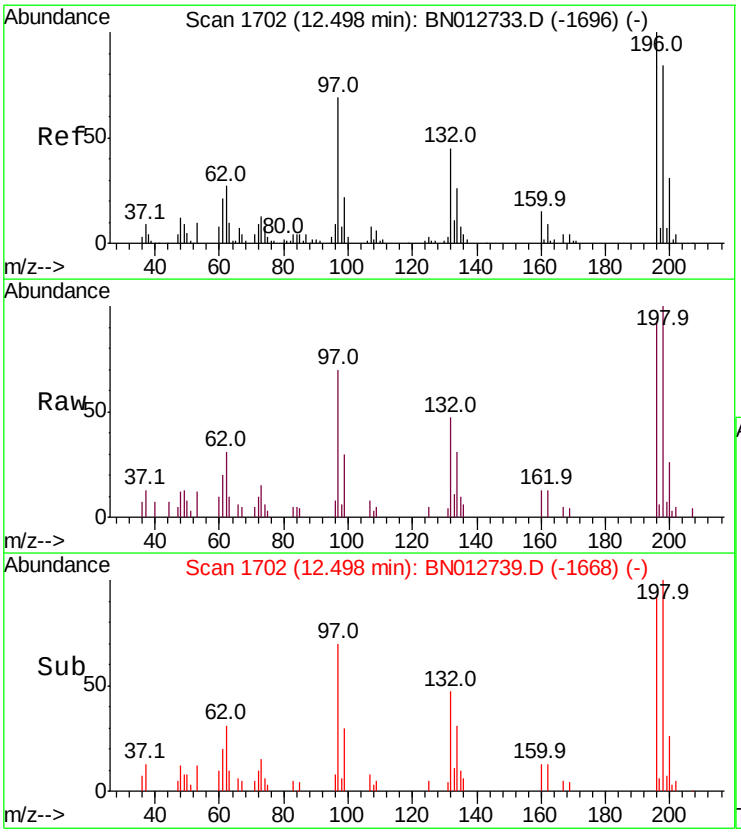
#40
Hexachlorocyclopentadiene
Concen: 2.418 ng/ul
RT: 12.22 min Scan# 1654
Delta R.T. -0.00 min
Lab File: BN012739.D
Acq: 25 Nov 2020 19:43

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-01

Tgt Ion:237 Resp: 12787

Ion	Ratio	Lower	Upper
237	100		
235	61.2	48.7	73.1
272	15.0	11.7	17.5

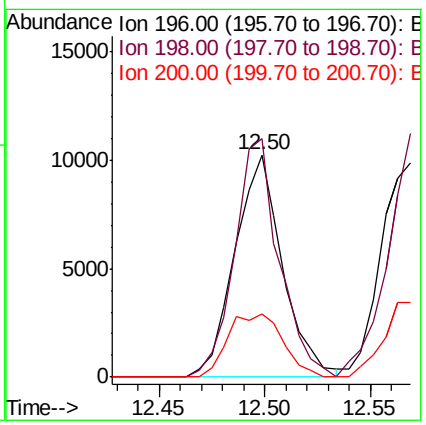


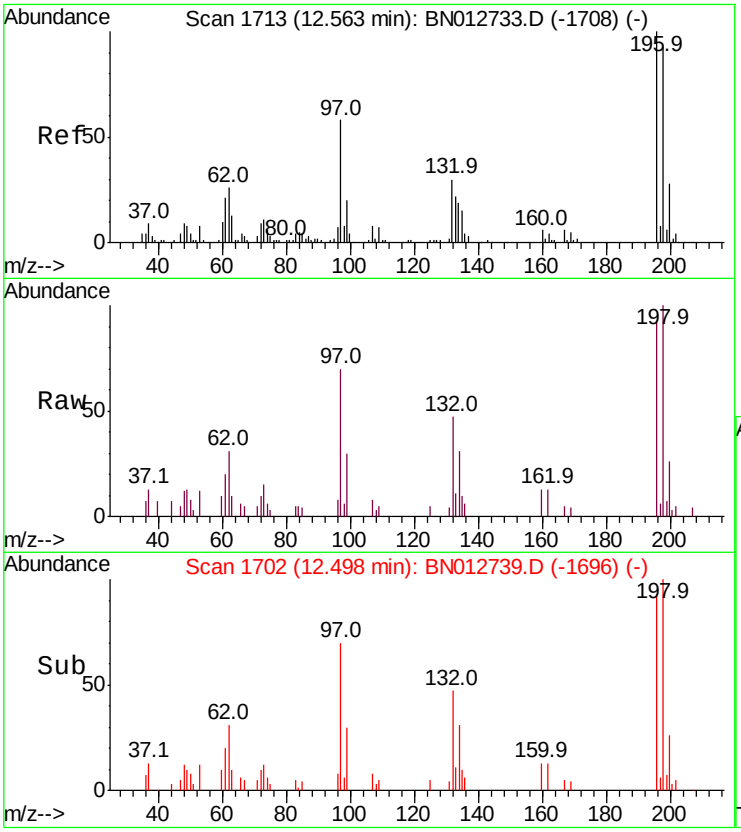


#41
2,4,6-Trichlorophenol
Concen: 2.907 ng/ul
RT: 12.50 min Scan# 1702
Delta R.T. 0.00 min
Lab File: BN012739.D
Acq: 25 Nov 2020 19:43

Tgt Ion:196 Resp: 16056

Ion	Ratio	Lower	Upper
196	100		
198	107.2	67.0	100.4#
200	31.9	25.0	37.4



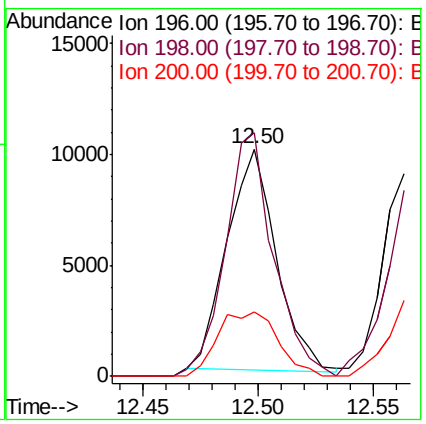


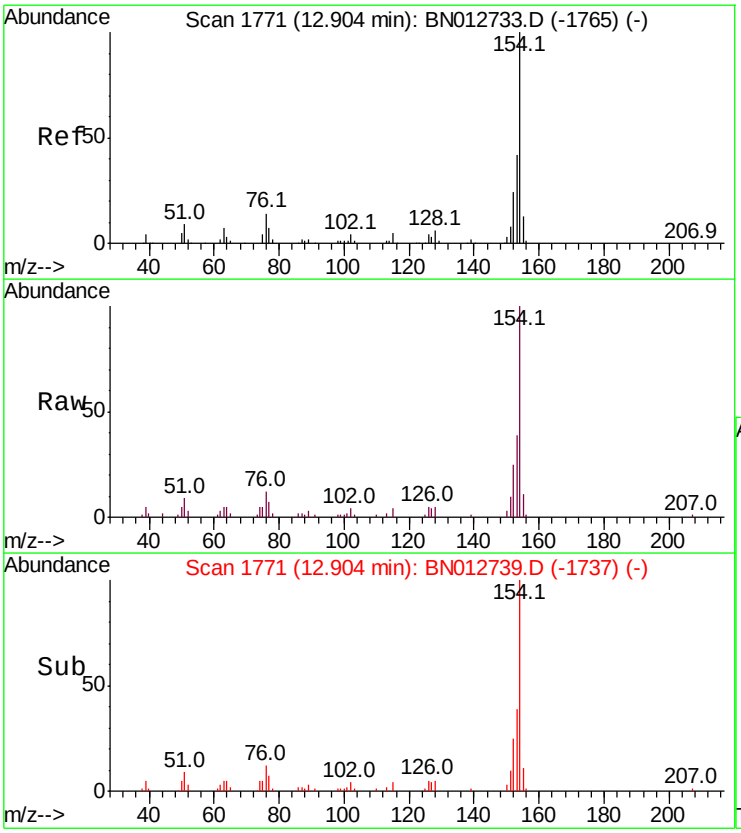
#42
2,4,5-Trichlorophenol
Concen: 2.465 ng/ul
RT: 12.50 min Scan# 1702
Delta R.T. -0.06 min
Lab File: BN012739.D
Acq: 25 Nov 2020 19:43

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-01

Tgt Ion:196 Resp: 14836

Ion	Ratio	Lower	Upper
196	100		
198	107.2	74.9	112.3
200	31.9	22.8	34.2

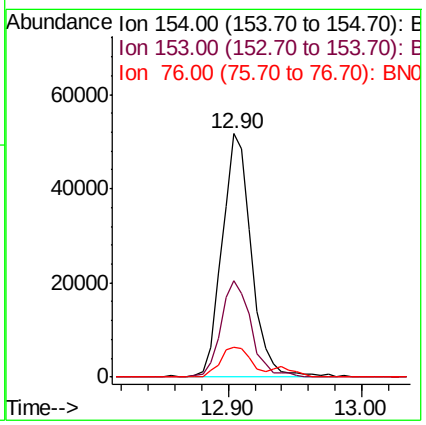


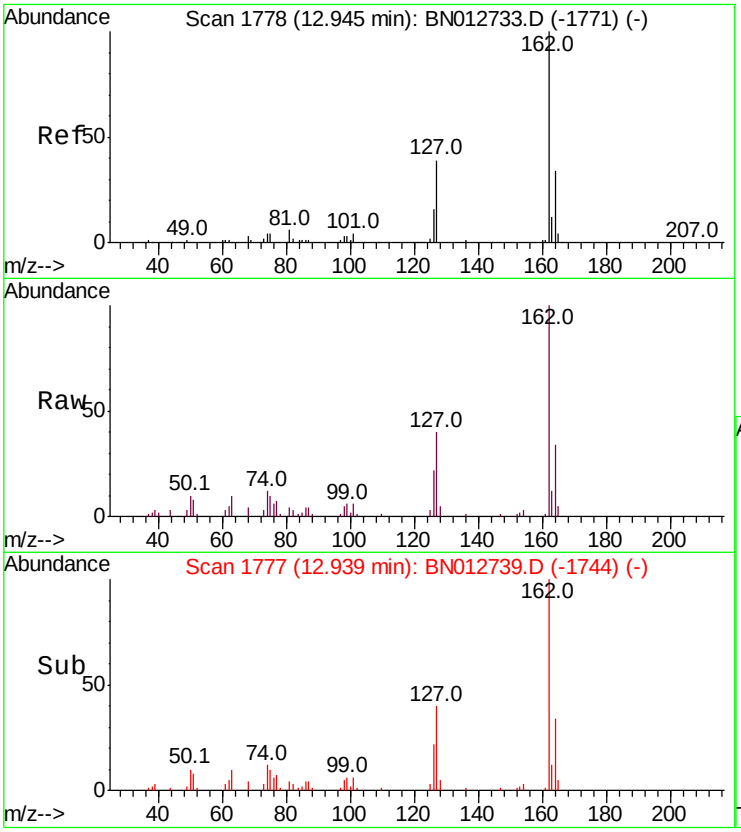


#43
1,1'-Biphenyl
Concen: 3.559 ng/ul
RT: 12.90 min Scan# 1771
Delta R.T. -0.00 min
Lab File: BN012739.D
Acq: 25 Nov 2020 19:43

Tgt Ion:154 Resp: 79569

Ion	Ratio	Lower	Upper
154	100		
153	39.4	33.8	50.8
76	12.0	11.0	16.6



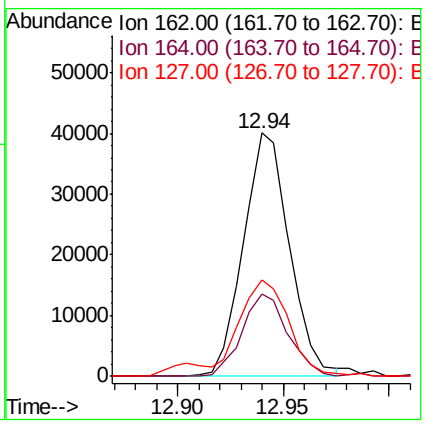


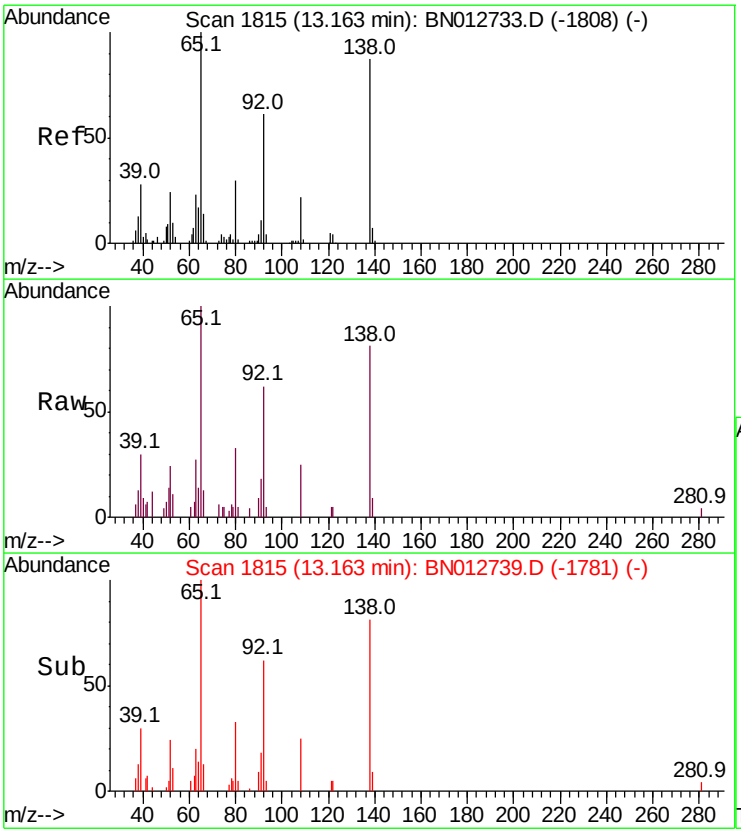
#44
2-Chloronaphthalene
Concen: 3.442 ng/ul
RT: 12.94 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BN012739.D
Acq: 25 Nov 2020 19:43

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-01

Tgt Ion:162 Resp: 60832

Ion	Ratio	Lower	Upper
162	100		
164	33.6	26.8	40.2
127	39.6	35.0	52.4

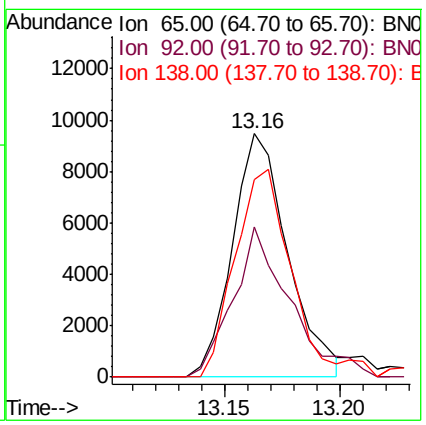


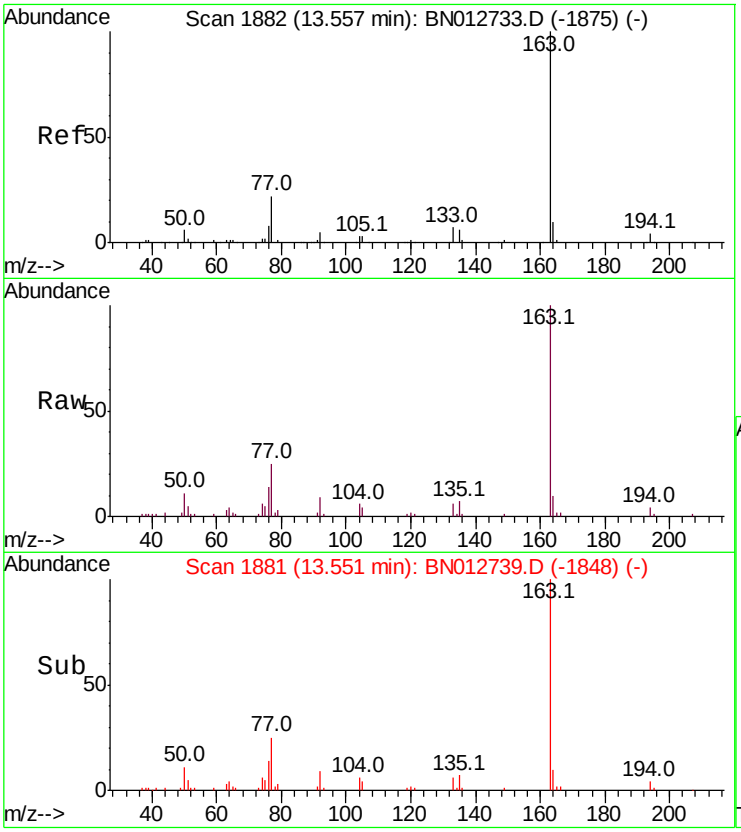


#45
2-Nitroaniline
Concen: 2.735 ng/ul
RT: 13.16 min Scan# 1815
Delta R.T. 0.00 min
Lab File: BN012739.D
Acq: 25 Nov 2020 19:43

Tgt Ion: 65 Resp: 15827

Ion	Ratio	Lower	Upper
65	100		
92	61.7	48.7	73.1
138	81.2	69.3	103.9



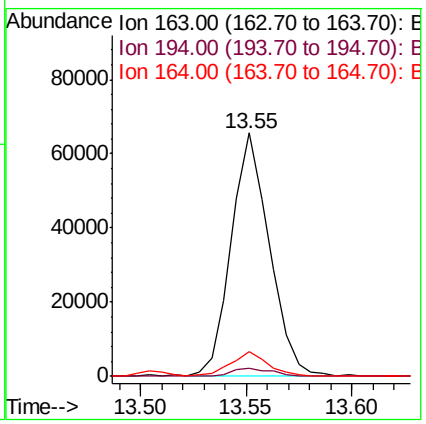


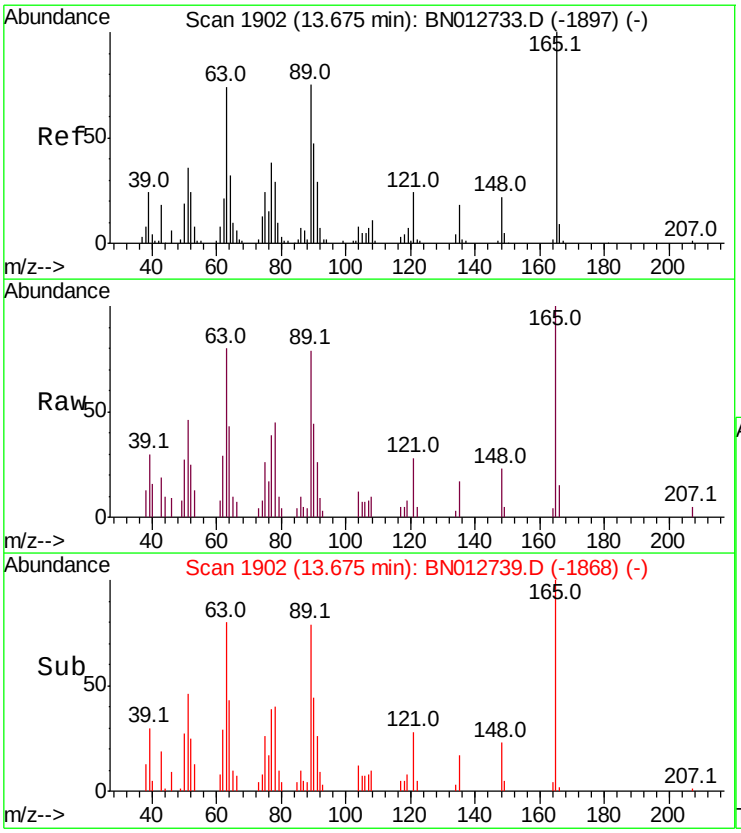
#47
Dimethylphthalate
Concen: 3.591 ng/ul
RT: 13.55 min Scan# 1881
Delta R.T. -0.01 min
Lab File: BN012739.D
Acq: 25 Nov 2020 19:43

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-01

Tgt Ion:163 Resp: 82386

Ion	Ratio	Lower	Upper
163	100		
194	3.5	3.1	4.7
164	10.1	7.8	11.6

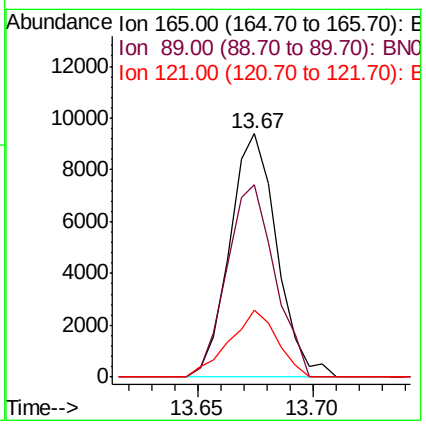


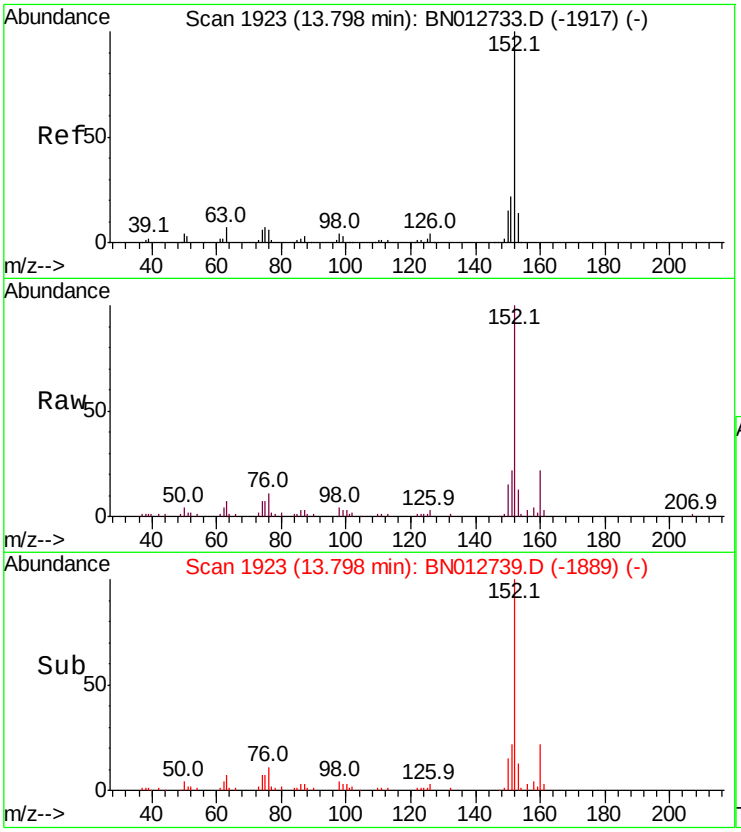


#48
2,6-Dinitrotoluene
Concen: 2.957 ng/ul
RT: 13.67 min Scan# 1902
Delta R.T. -0.00 min
Lab File: BN012739.D
Acq: 25 Nov 2020 19:43

Tgt Ion:165 Resp: 13423

Ion	Ratio	Lower	Upper
165	100		
89	79.1	60.0	90.0
121	27.6	19.1	28.7



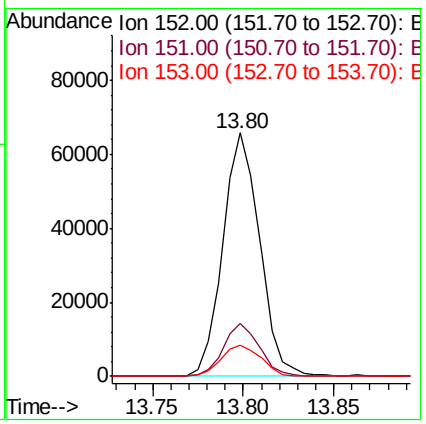


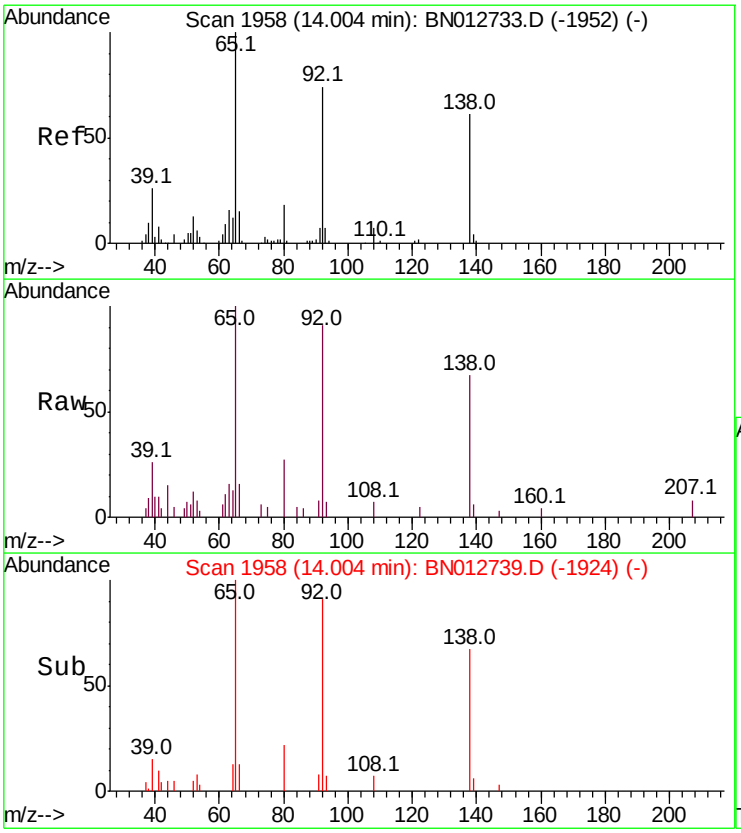
#50
Acenaphthylene
Concen: 3.464 ng/ul
RT: 13.80 min Scan# 1923
Delta R.T. 0.00 min
Lab File: BN012739.D
Acq: 25 Nov 2020 19:43

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-01

Tgt Ion:152 Resp: 93044

Ion	Ratio	Lower	Upper
152	100		
151	22.0	17.8	26.6
153	12.9	10.8	16.2

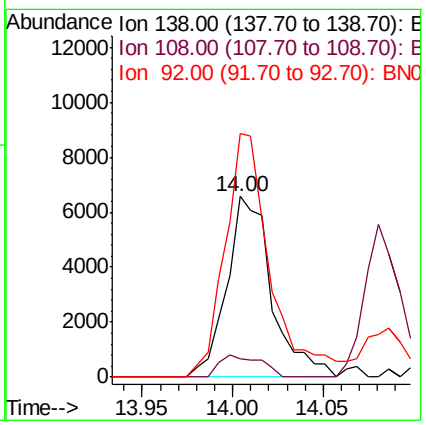


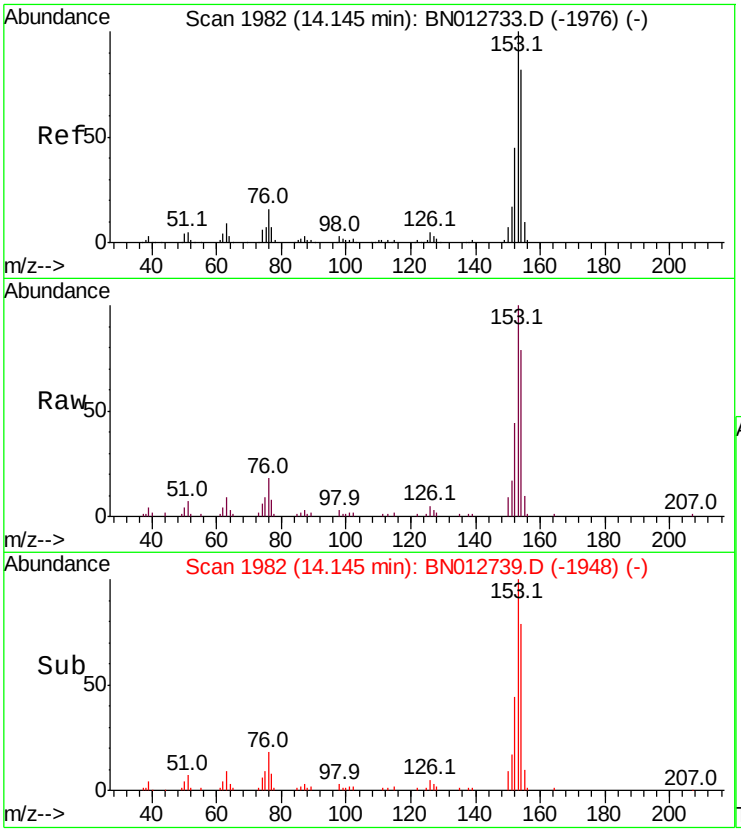


#51
3-Nitroaniline
Concen: 3.058 ng/ul
RT: 14.00 min Scan# 1958
Delta R.T. 0.00 min
Lab File: BN012739.D
Acq: 25 Nov 2020 19:43

Tgt Ion:138 Resp: 11342

Ion	Ratio	Lower	Upper
138	100		
108	10.5	8.9	13.3
92	134.7	98.0	147.0



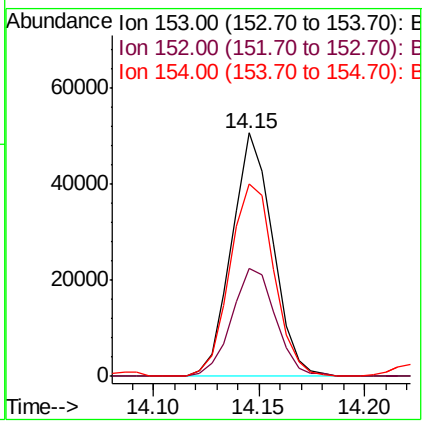


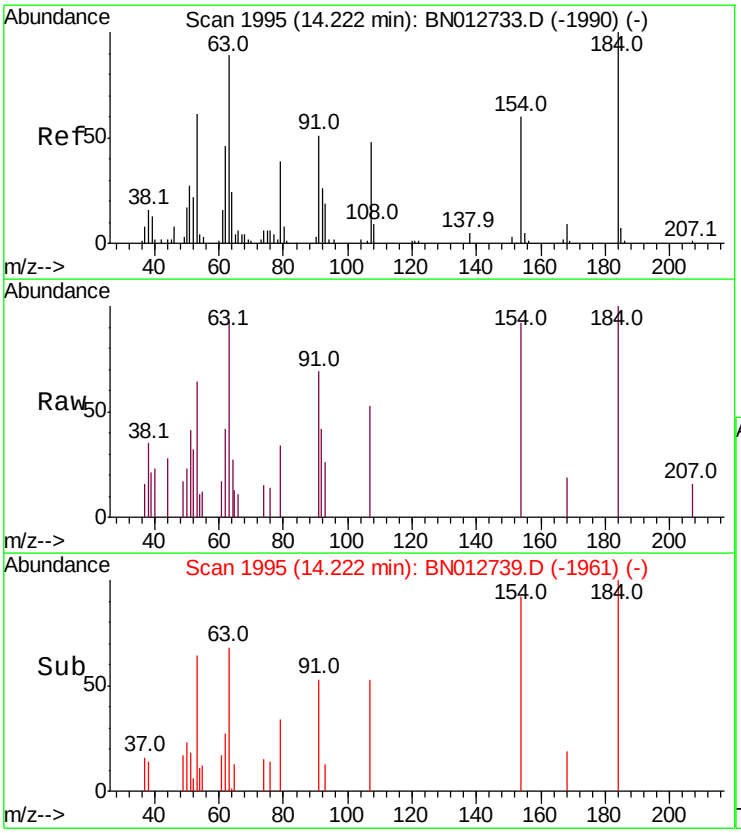
#52
Acenaphthene
Concen: 3.483 ng/ul
RT: 14.15 min Scan# 1982
Delta R.T. 0.00 min
Lab File: BN012739.D
Acq: 25 Nov 2020 19:43

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-01

Tgt Ion:153 Resp: 68507

Ion	Ratio	Lower	Upper
153	100		
152	44.1	36.2	54.4
154	79.3	65.4	98.0

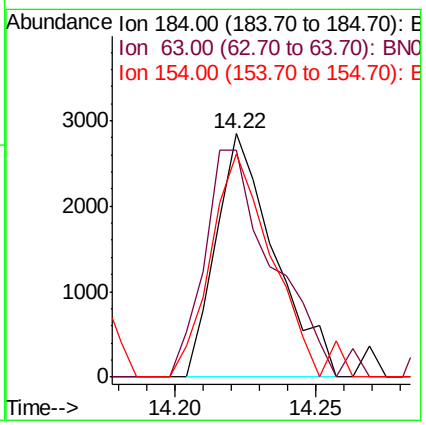


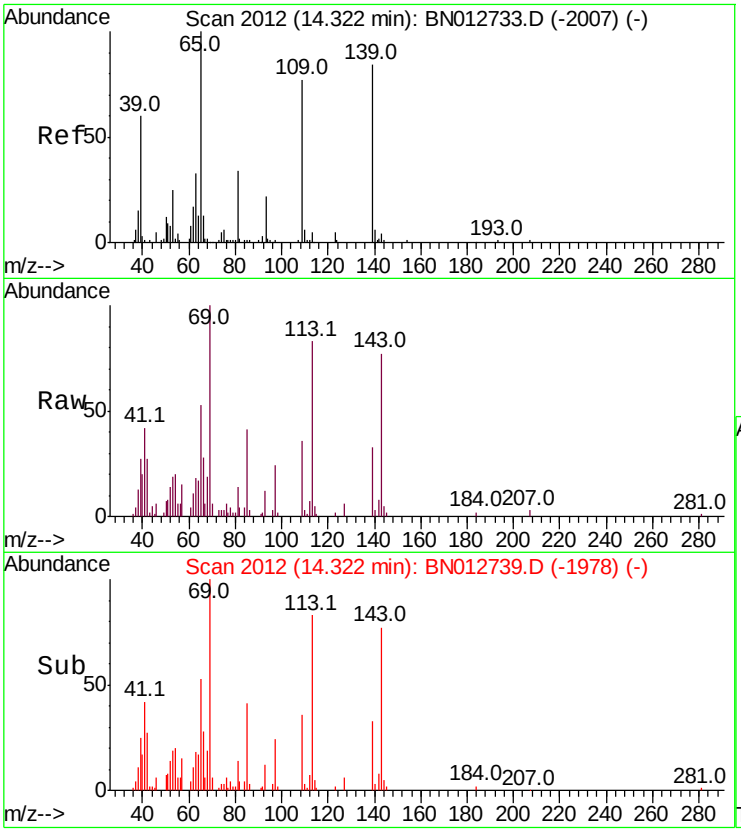


#53
2,4-Dinitrophenol
Concen: 1.464 ng/ul
RT: 14.22 min Scan# 1995
Delta R.T. 0.00 min
Lab File: BN012739.D
Acq: 25 Nov 2020 19:43

Tgt Ion:184 Resp: 4107

Ion	Ratio	Lower	Upper
184	100		
63	93.1	72.7	109.1
154	91.7	50.6	76.0#



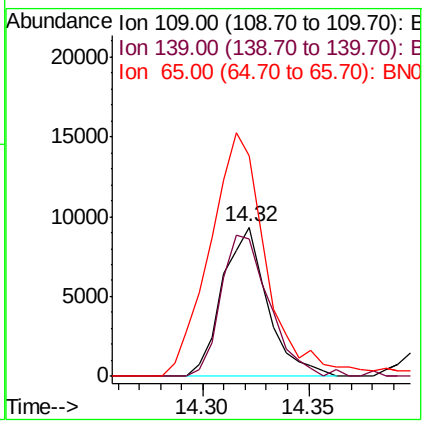


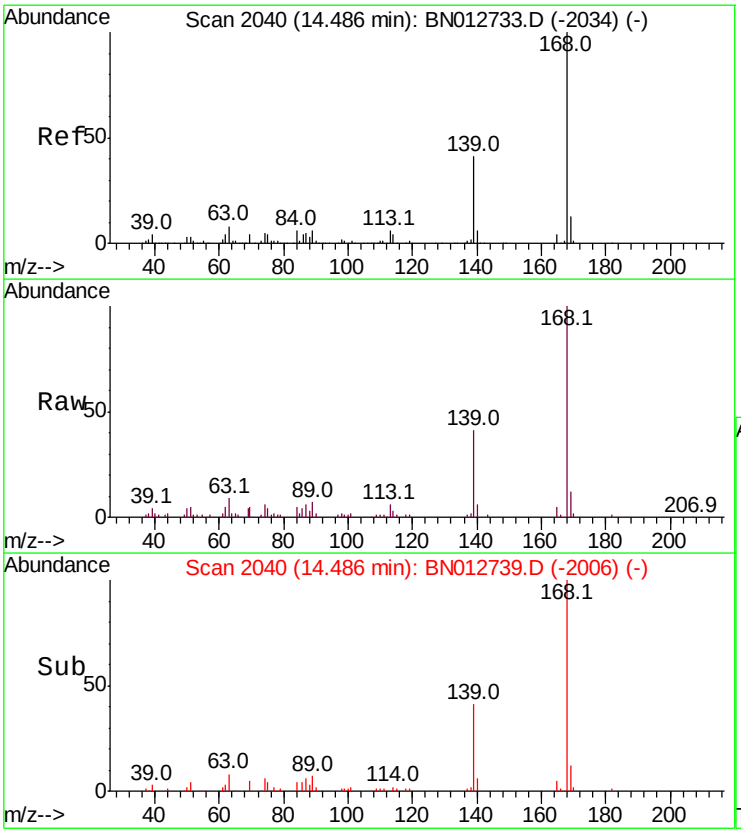
#55
4-Nitrophenol
Concen: 3.343 ng/ul
RT: 14.32 min Scan# 2012
Delta R.T. 0.00 min
Lab File: BN012739.D
Acq: 25 Nov 2020 19:43

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-01

Tgt Ion:109 Resp: 13845

Ion	Ratio	Lower	Upper
109	100		
139	92.2	87.8	131.8
65	148.0	106.6	160.0

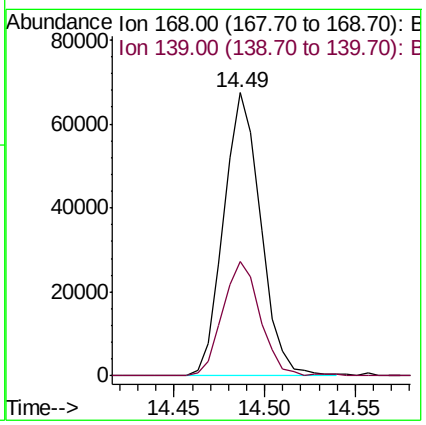


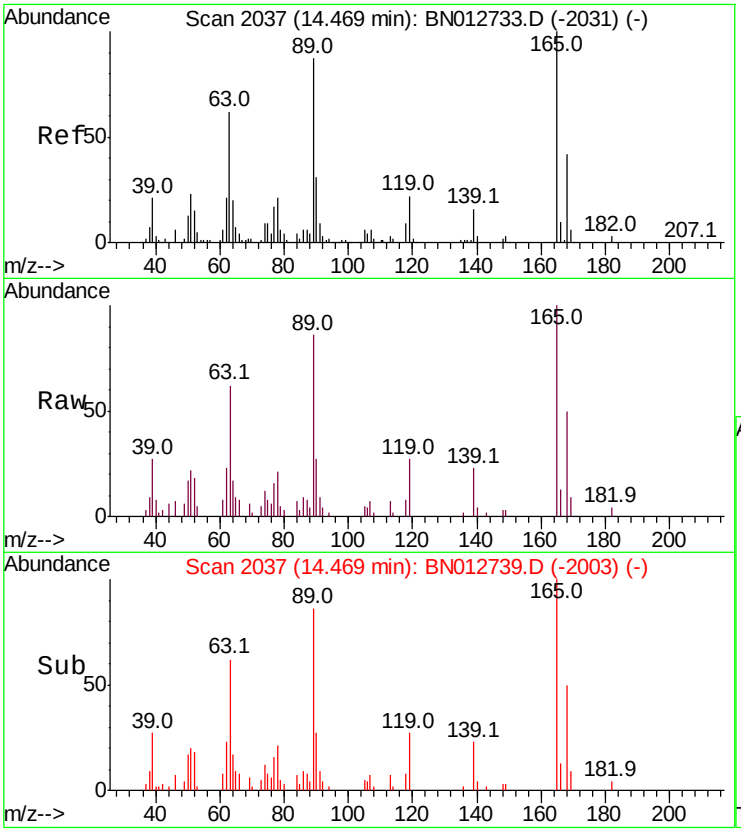


#56
Dibenzofuran
Concen: 3.532 ng/ul
RT: 14.49 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BN012739.D
Acq: 25 Nov 2020 19:43

Tgt Ion:168 Resp: 96057

Ion	Ratio	Lower	Upper
168	100		
139	40.6	32.5	48.7



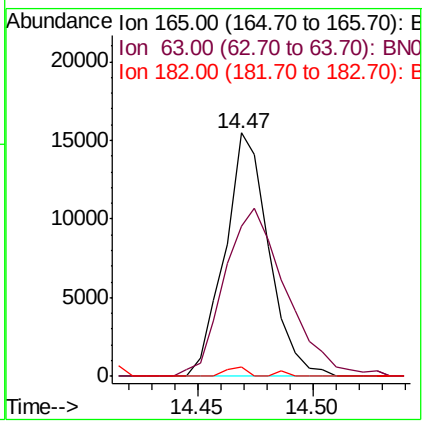


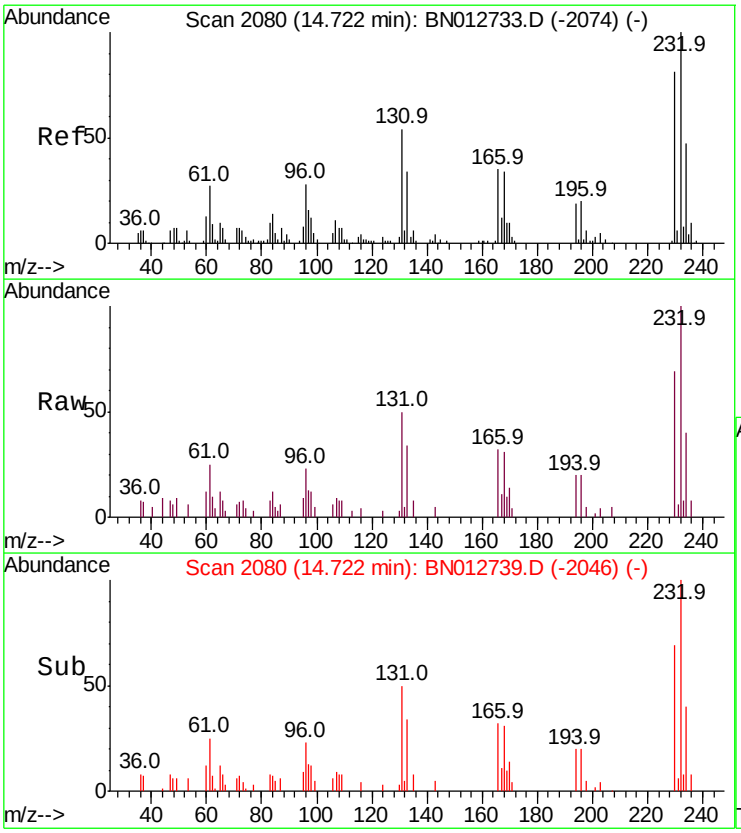
#57
2,4-Dinitrotoluene
Concen: 3.114 ng/ul
RT: 14.47 min Scan# 2037
Delta R.T. 0.00 min
Lab File: BN012739.D
Acq: 25 Nov 2020 19:43

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-01

Tgt Ion:165 Resp: 20604

Ion	Ratio	Lower	Upper
165	100		
63	61.7	49.8	74.8
182	3.7	2.3	3.5#

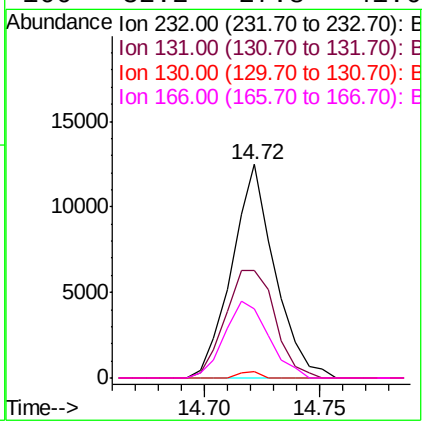


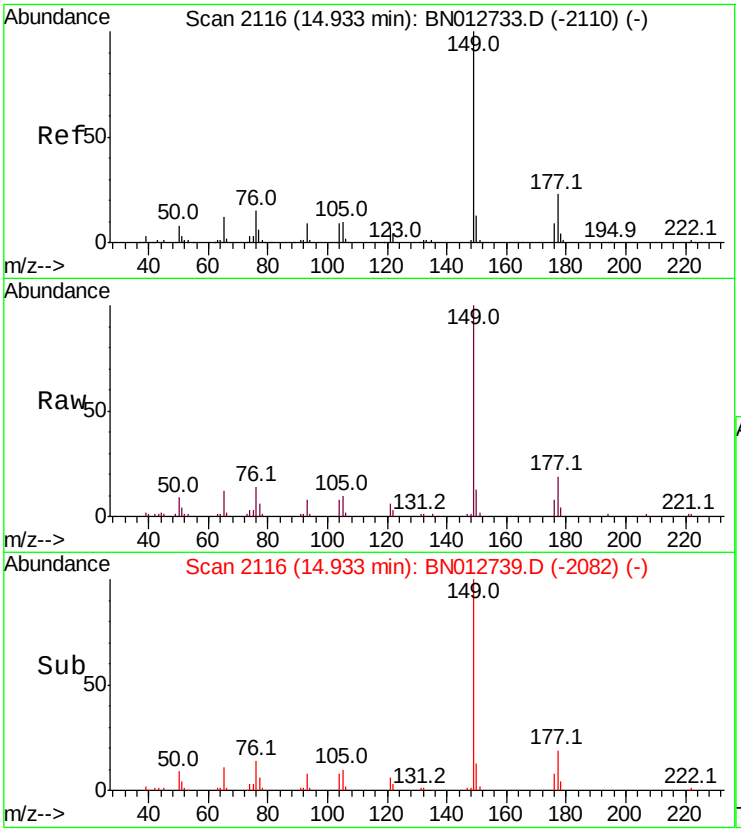


#58
2,3,4,6-Tetrachlorophenol
Concen: 3.117 ng/ul
RT: 14.72 min Scan# 2080
Delta R.T. -0.00 min
Lab File: BN012739.D
Acq: 25 Nov 2020 19:43

Tgt Ion:232 Resp: 16251

Ion	Ratio	Lower	Upper
232	100		
131	50.4	43.1	64.7
130	2.9	2.7	4.1
166	32.2	27.8	41.6



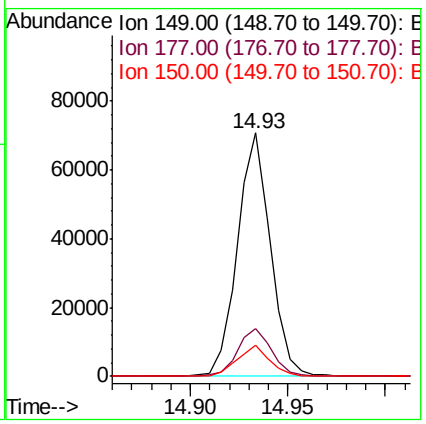


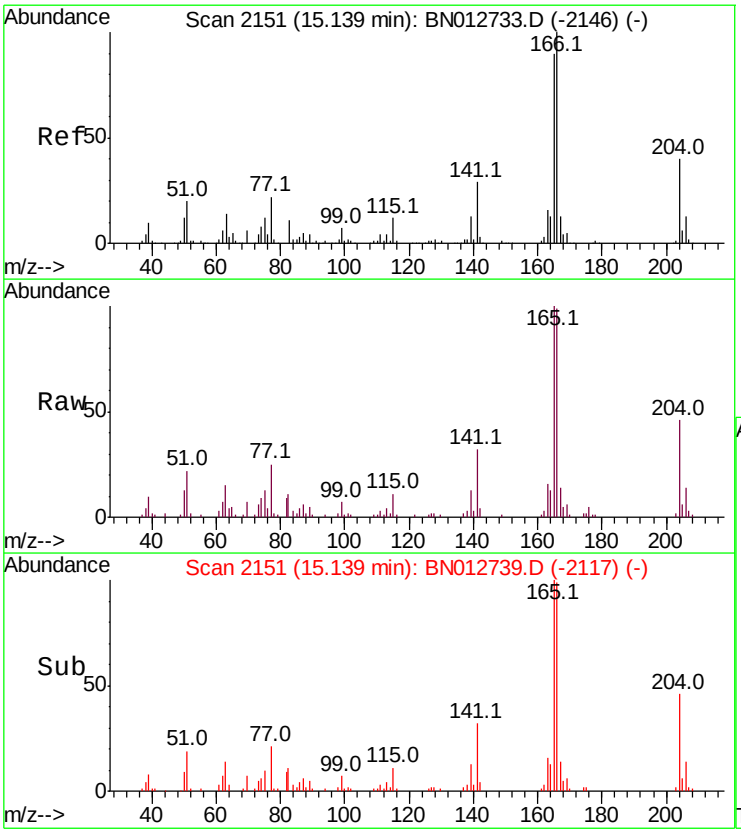
#59
Diethylphthalate
Concen: 3.460 ng/ul
RT: 14.93 min Scan# 2116
Delta R.T. 0.00 min
Lab File: BN012739.D
Acq: 25 Nov 2020 19:43

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-01

Tgt Ion:149 Resp: 82420

Ion	Ratio	Lower	Upper
149	100		
177	19.5	18.4	27.6
150	12.9	10.3	15.5

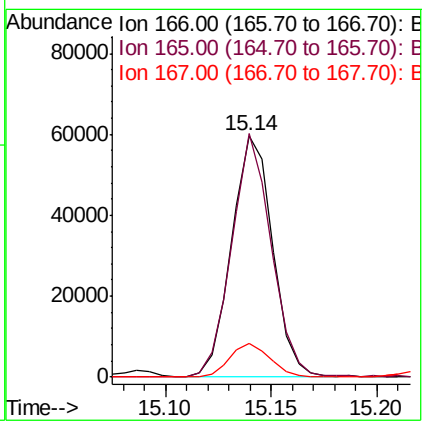


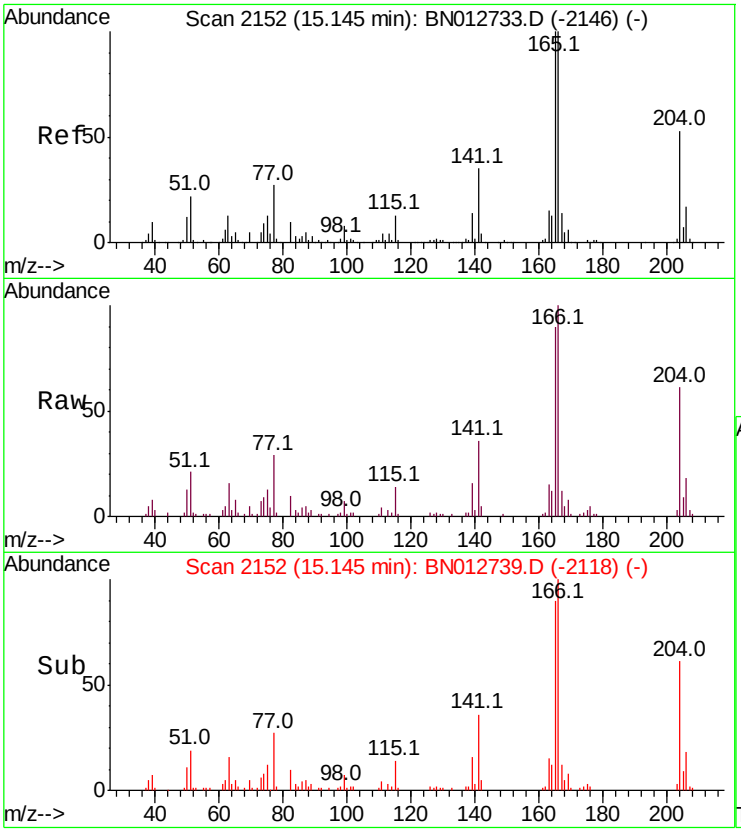


#61
Fluorene
Concen: 3.500 ng/ul
RT: 15.14 min Scan# 2151
Delta R.T. 0.00 min
Lab File: BN012739.D
Acq: 25 Nov 2020 19:43

Tgt Ion:166 Resp: 80440

Ion	Ratio	Lower	Upper
166	100		
165	100.8	71.8	107.8
167	13.8	10.2	15.2



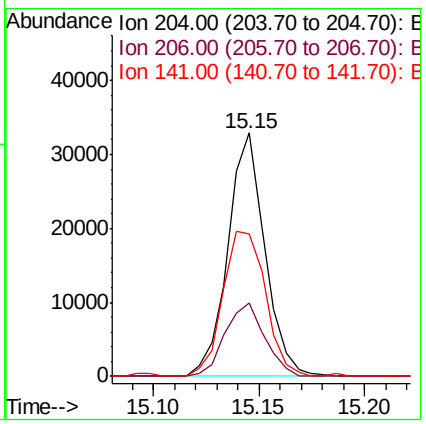


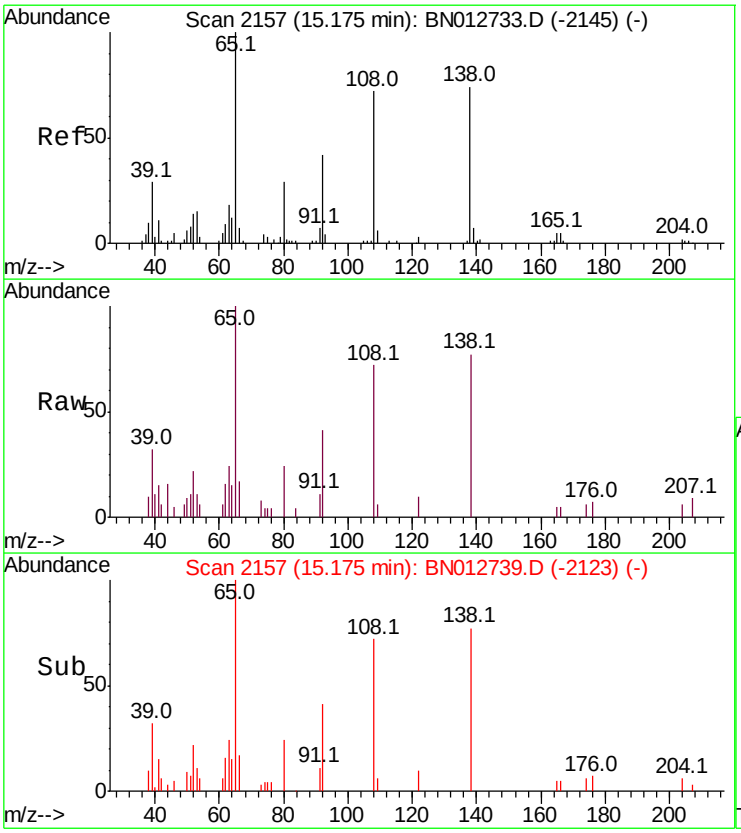
#62
4-Chlorophenyl-phenylether
Concen: 3.639 ng/ul
RT: 15.15 min Scan# 2152
Delta R.T. 0.00 min
Lab File: BN012739.D
Acq: 25 Nov 2020 19:43

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-01

Tgt Ion:204 Resp: 39832

Ion	Ratio	Lower	Upper
204	100		
206	30.3	25.3	37.9
141	58.6	53.0	79.4

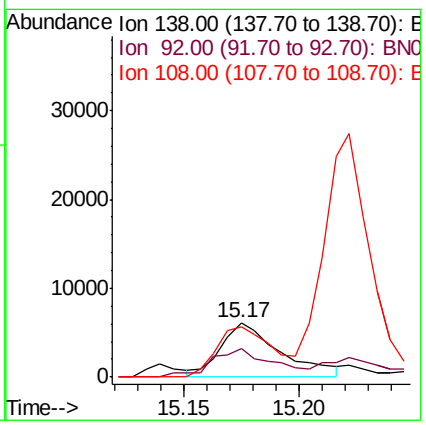


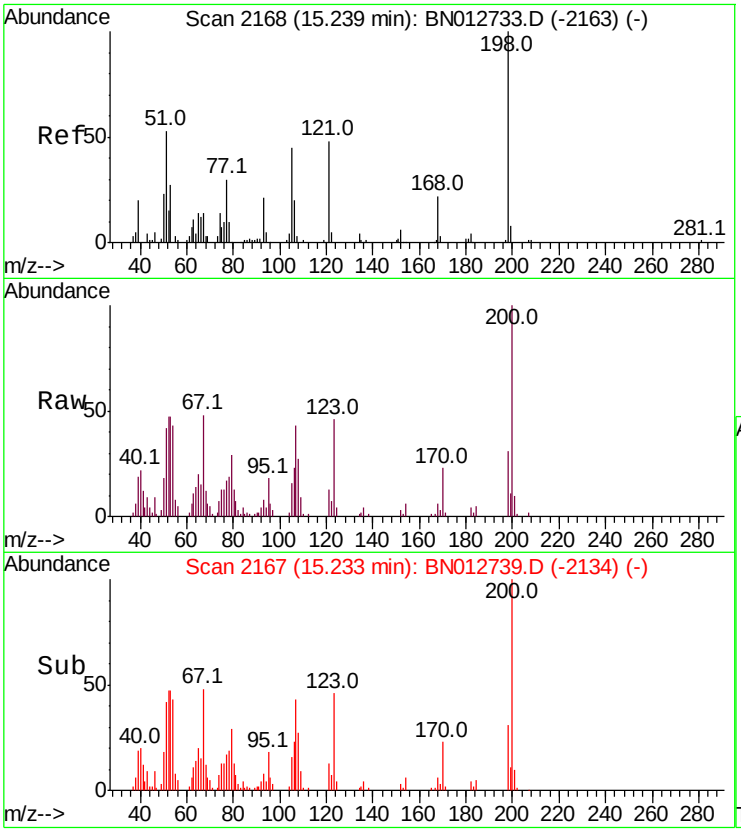


#63
4-Nitroaniline
Concen: 2.946 ng/ul
RT: 15.17 min Scan# 2157
Delta R.T. -0.00 min
Lab File: BN012739.D
Acq: 25 Nov 2020 19:43

Tgt Ion:138 Resp: 11049

Ion	Ratio	Lower	Upper
138	100		
92	53.2	47.0	70.4
108	93.5	78.2	117.4



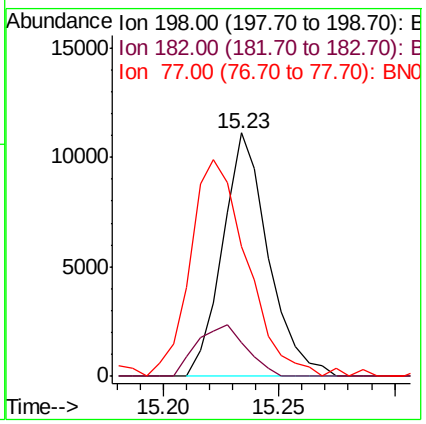


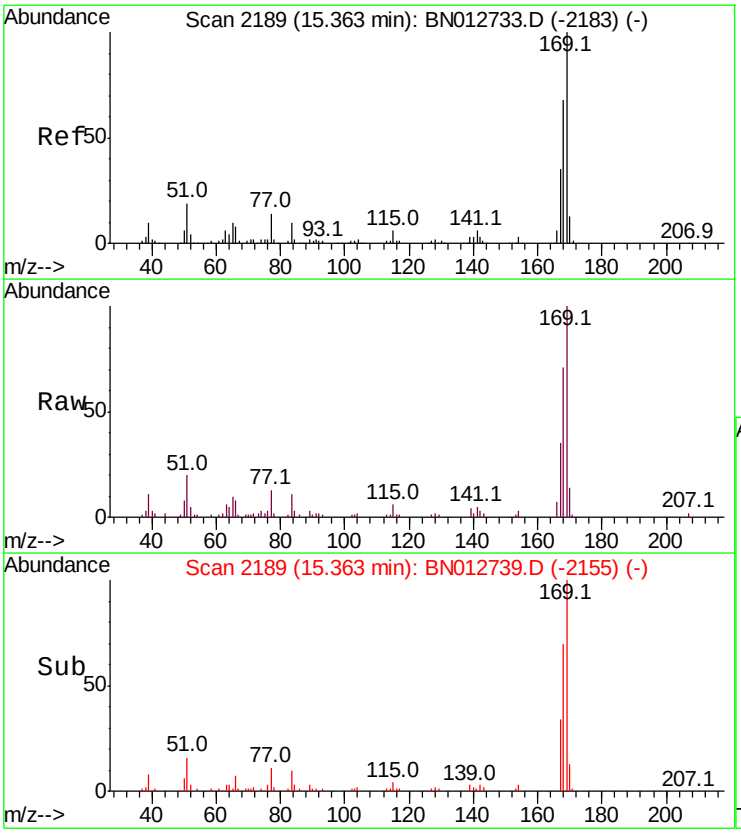
#66
4,6-Dinitro-2-methylphenol
Concen: 3.530 ng/ul
RT: 15.23 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BN012739.D
Acq: 25 Nov 2020 19:43

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-01

Tgt Ion:198 Resp: 15305

Ion	Ratio	Lower	Upper
198	100		
182	14.1	4.2	6.2#
77	53.4	26.6	39.8#

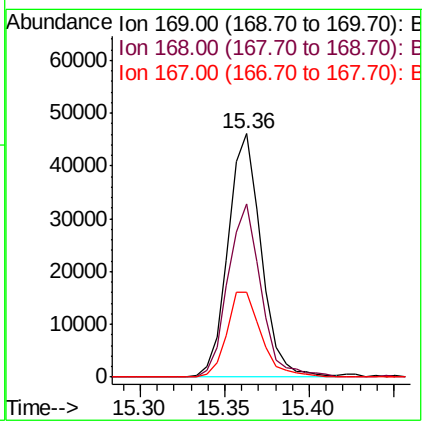


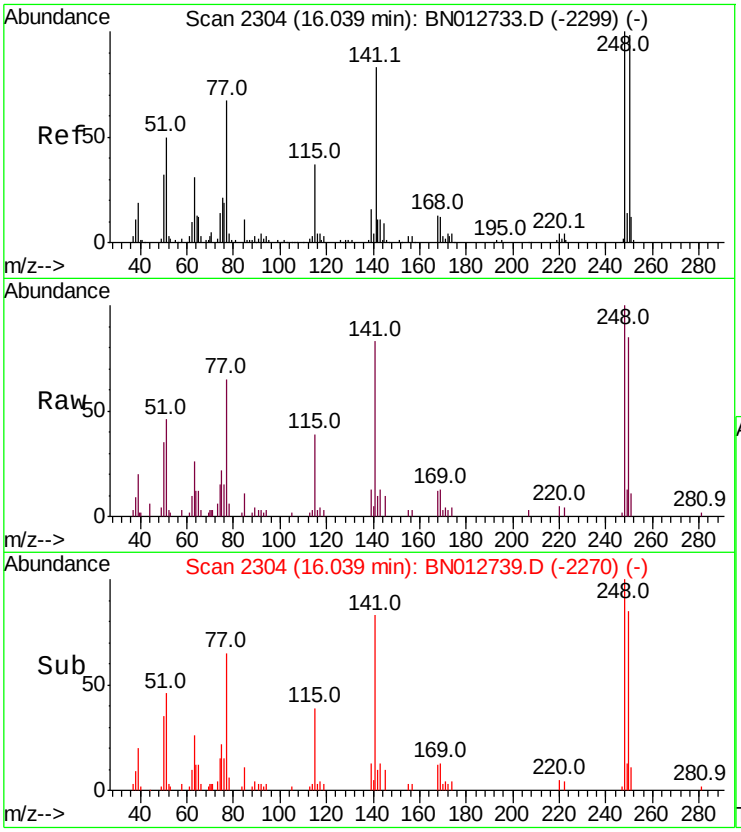


#67
N-Nitrosodiphenylamine
Concen: 3.450 ng/ul
RT: 15.36 min Scan# 2189
Delta R.T. 0.00 min
Lab File: BN012739.D
Acq: 25 Nov 2020 19:43

Tgt Ion:169 Resp: 63048

Ion	Ratio	Lower	Upper
169	100		
168	71.2	54.2	81.2
167	34.9	28.0	42.0



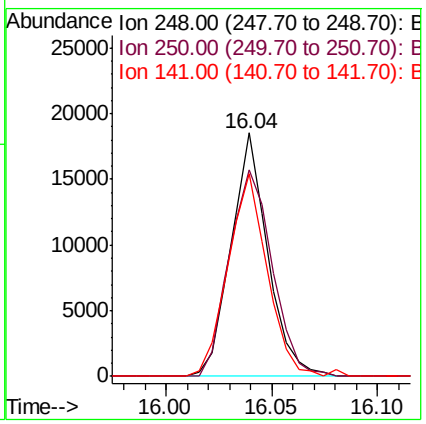


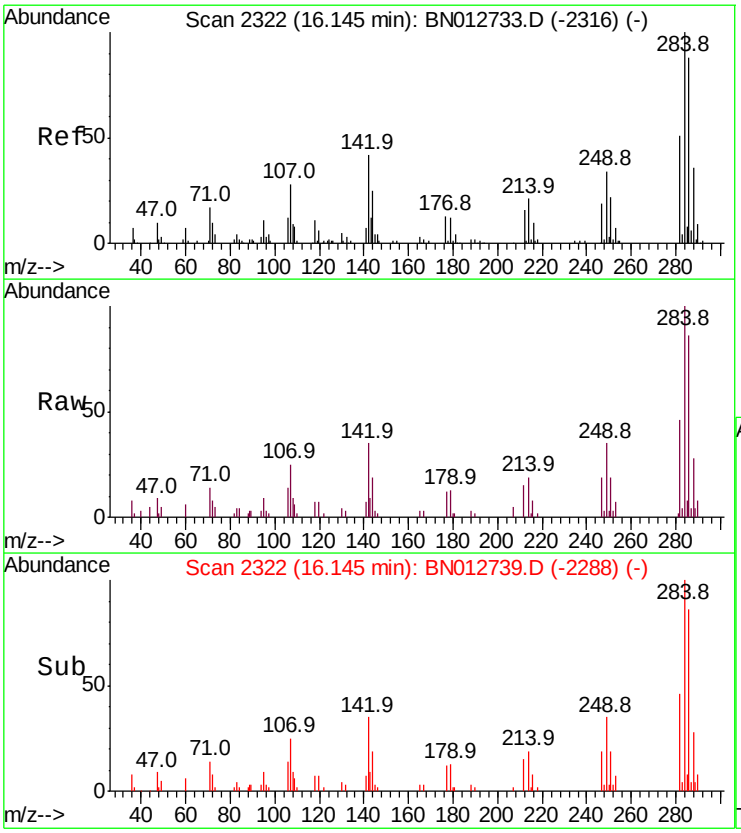
#68
4-Bromophenyl-phenylether
Concen: 3.368 ng/ul
RT: 16.04 min Scan# 2304
Delta R.T. 0.00 min
Lab File: BN012739.D
Acq: 25 Nov 2020 19:43

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-01

Tgt Ion:248 Resp: 22330

Ion	Ratio	Lower	Upper
248	100		
250	85.0	78.6	118.0
141	83.2	66.5	99.7

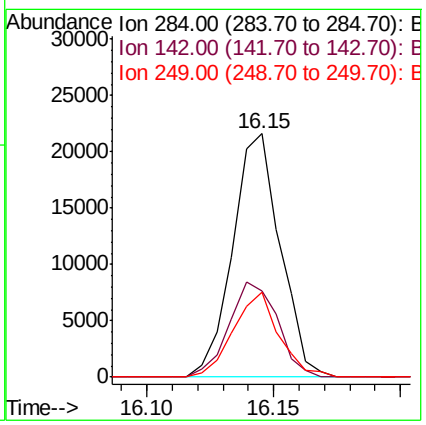


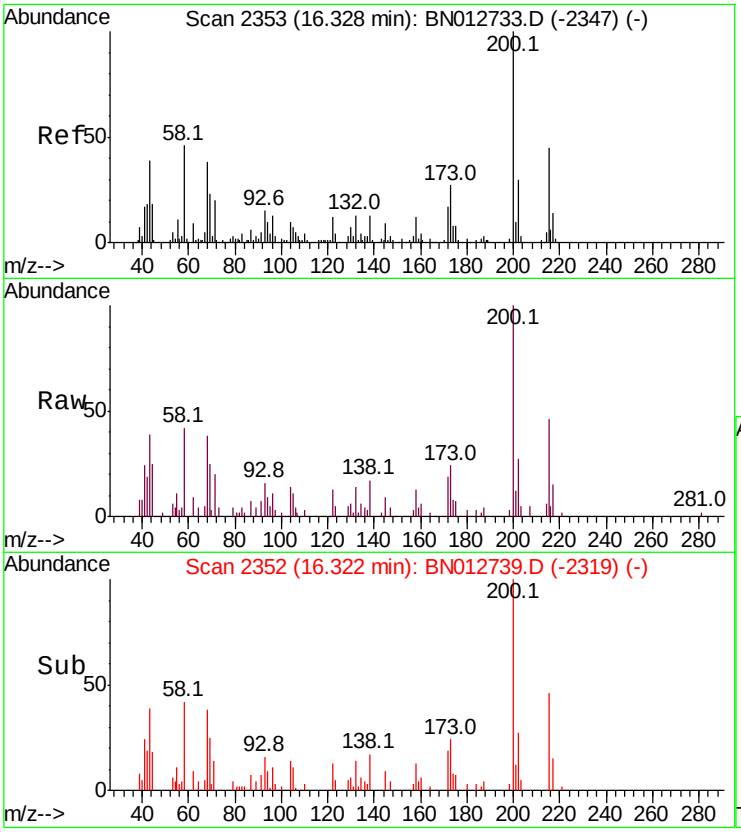


#69
Hexachlorobenzene
Concen: 3.620 ng/ul
RT: 16.15 min Scan# 2322
Delta R.T. 0.00 min
Lab File: BN012739.D
Acq: 25 Nov 2020 19:43

Tgt Ion:284 Resp: 28174

Ion	Ratio	Lower	Upper
284	100		
142	35.4	33.7	50.5
249	34.8	26.8	40.2



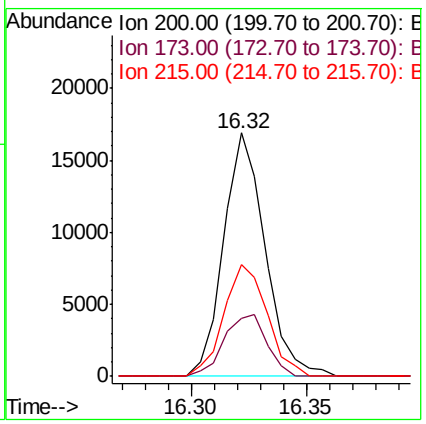


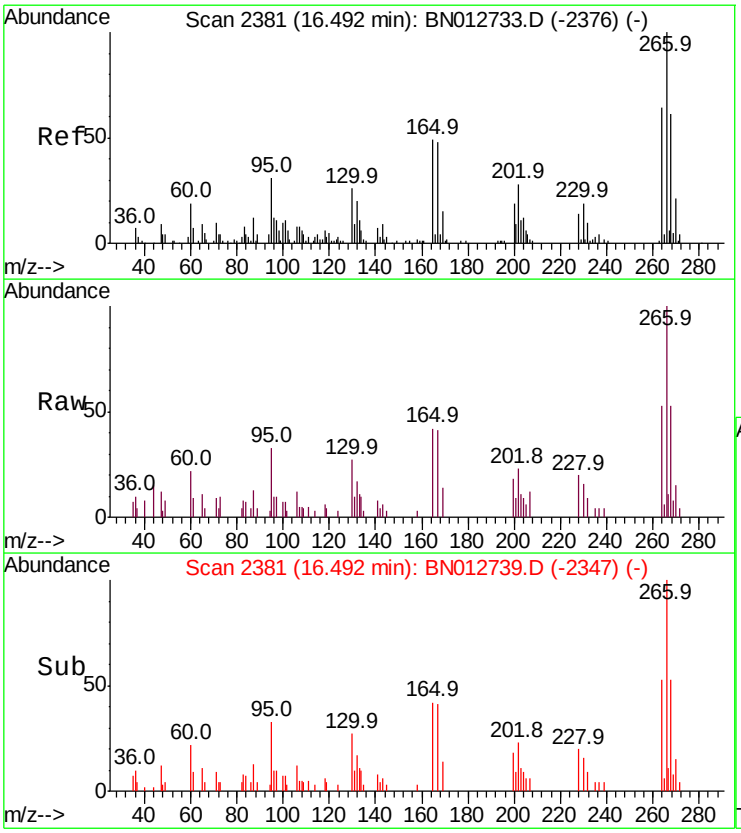
#70
Atrazine
Concen: 2.956 ng/ul
RT: 16.32 min Scan# 2352
Delta R.T. -0.01 min
Lab File: BN012739.D
Acq: 25 Nov 2020 19:43

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-01

Tgt Ion:200 Resp: 21097

Ion	Ratio	Lower	Upper
200	100		
173	24.0	21.8	32.8
215	46.0	35.8	53.8

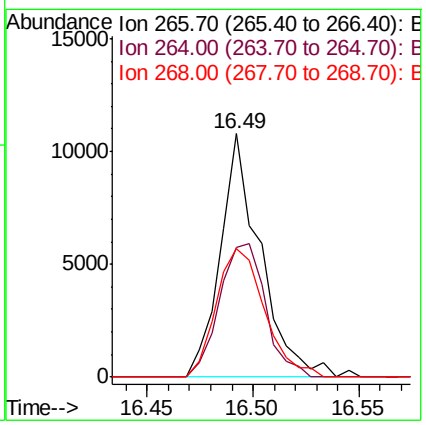


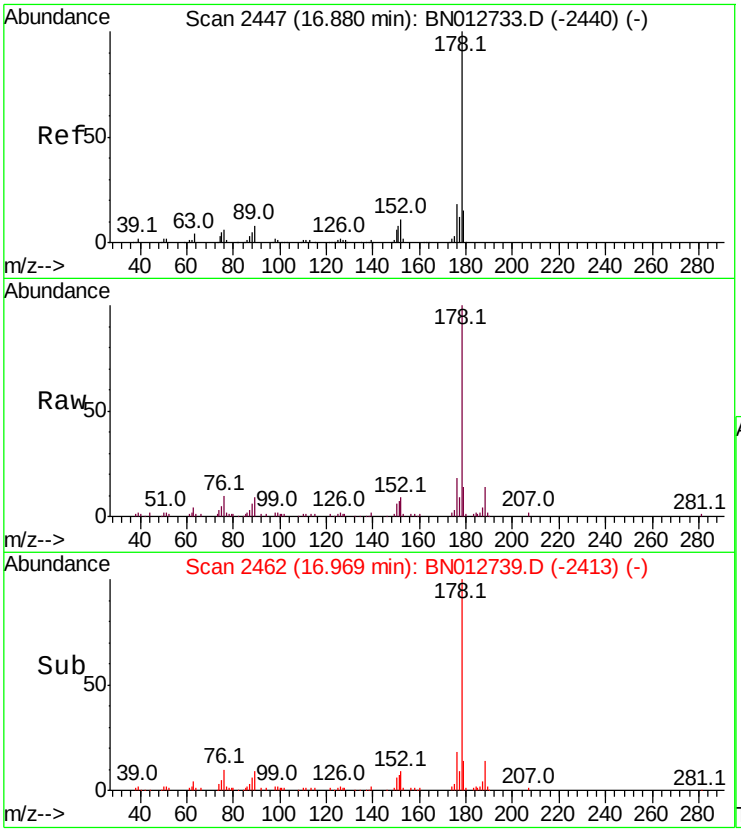


#71
Pentachlorophenol
Concen: 2.952 ng/ul
RT: 16.49 min Scan# 2381
Delta R.T. 0.00 min
Lab File: BN012739.D
Acq: 25 Nov 2020 19:43

Tgt Ion:266 Resp: 14096

Ion	Ratio	Lower	Upper
266	100		
264	53.4	51.4	77.2
268	52.7	48.7	73.1



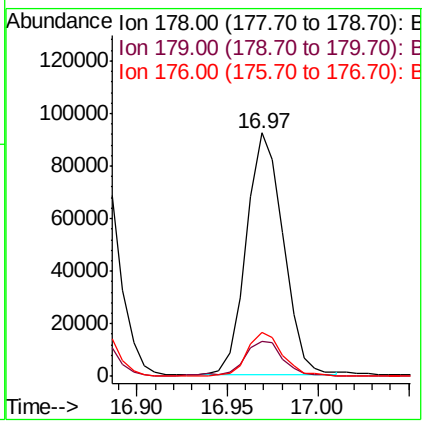


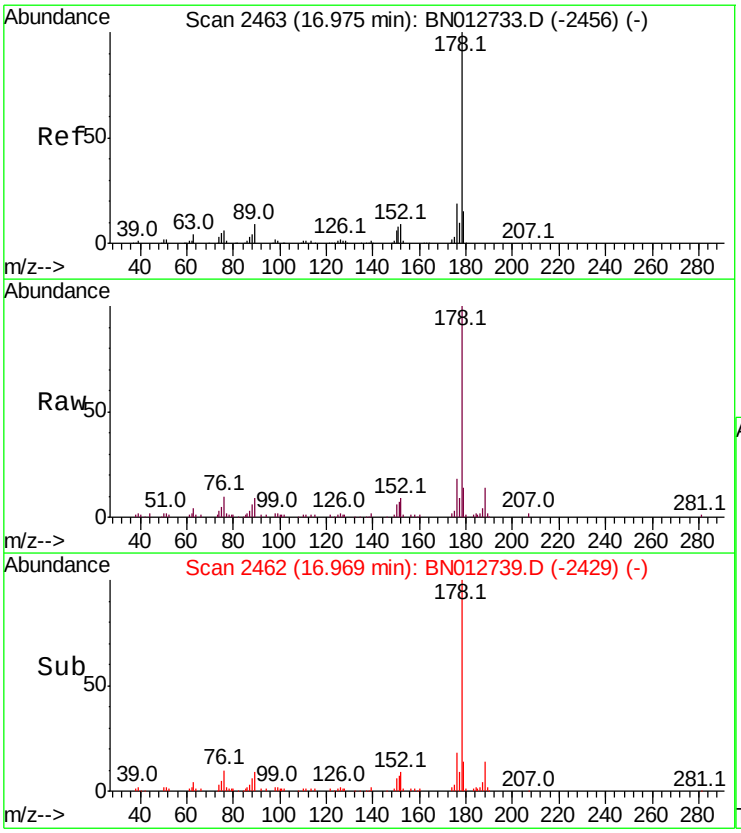
#72
Phenanthrene
Concen: 3.640 ng/ul
RT: 16.97 min Scan# 2462
Delta R.T. 0.09 min
Lab File: BN012739.D
Acq: 25 Nov 2020 19:43

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-01

Tgt Ion:178 Resp: 130394

Ion	Ratio	Lower	Upper
178	100		
179	14.3	12.0	18.0
176	18.0	14.4	21.6

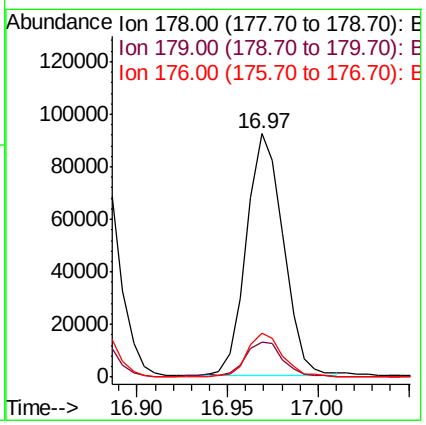


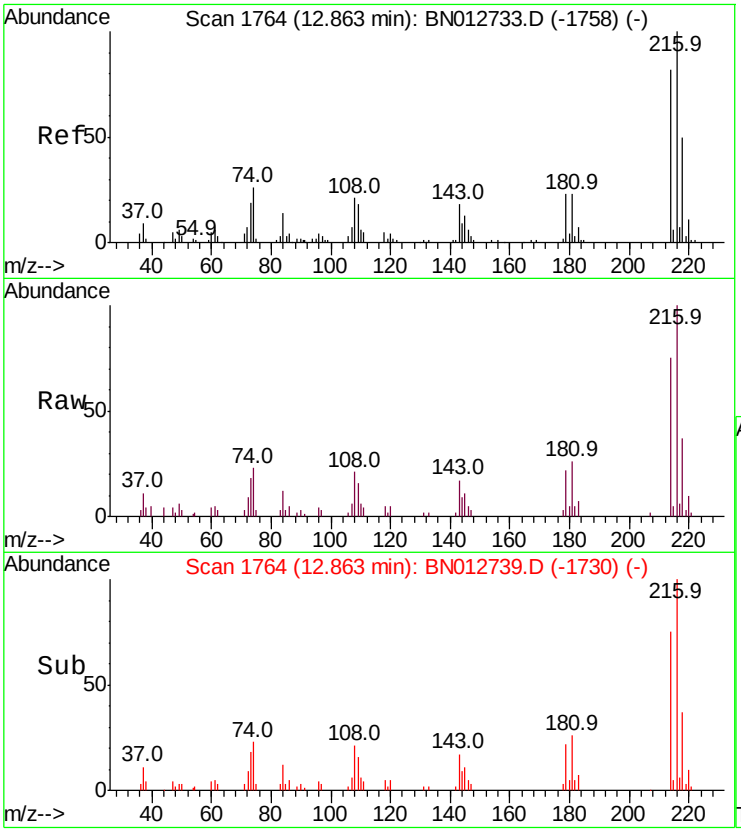


#74
Anthracene
Concen: 3.590 ng/ul
RT: 16.97 min Scan# 2462
Delta R.T. -0.01 min
Lab File: BN012739.D
Acq: 25 Nov 2020 19:43

Tgt Ion:178 Resp: 130394

Ion	Ratio	Lower	Upper
178	100		
179	14.3	11.8	17.8
176	18.0	15.4	23.0



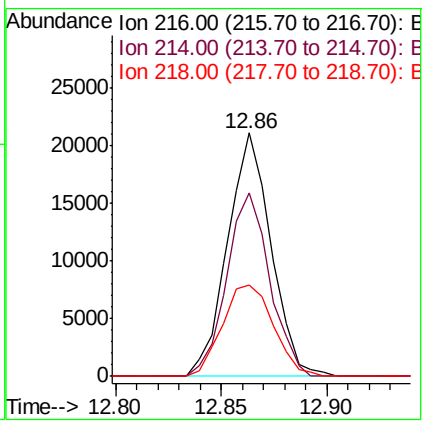


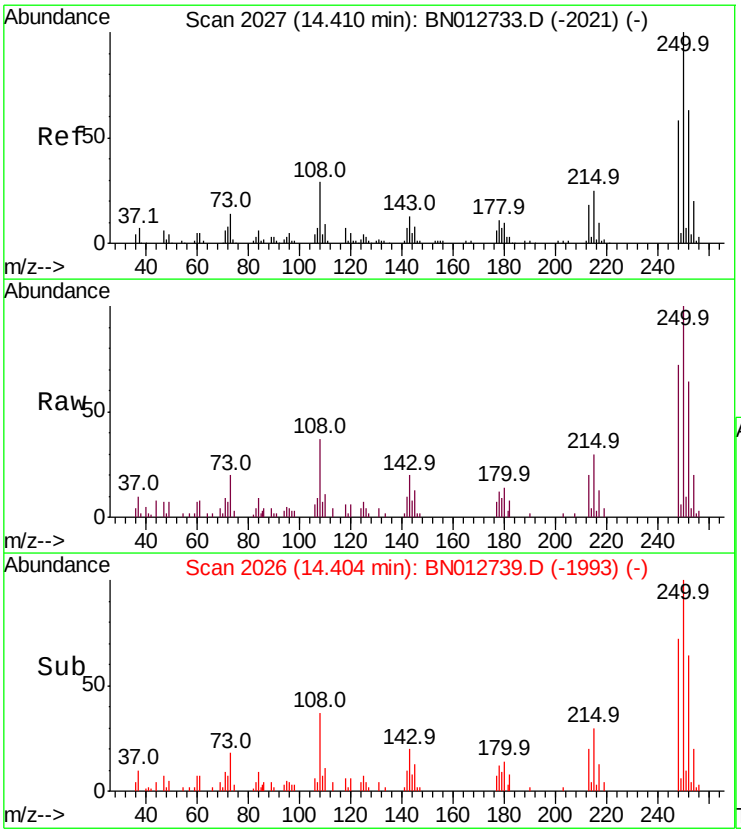
#75
1,2,3,4-Tetrachlorobenzene
Concen: 3.580 ng/uL
RT: 12.86 min Scan# 1764
Delta R.T. 0.00 min
Lab File: BN012739.D
Acq: 25 Nov 2020 19:43

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-01

Tgt Ion:216 Resp: 30123

Ion	Ratio	Lower	Upper
216	100		
214	75.3	65.6	98.4
218	37.5	39.8	59.8#

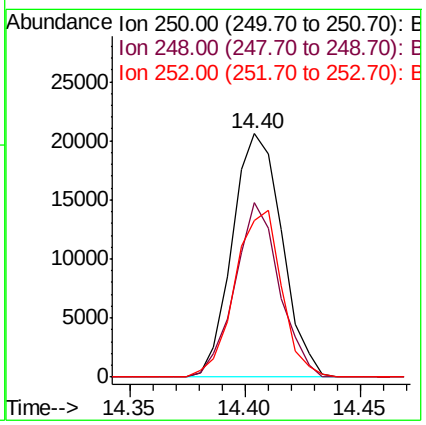


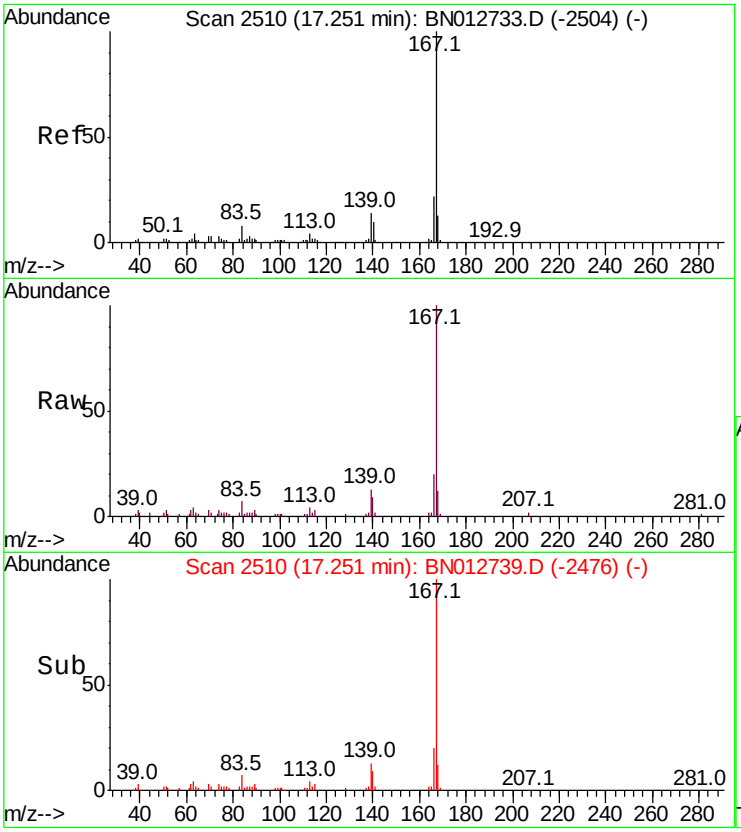


#76
Pentachlorobenzene
Concen: 3.478 ng/uL
RT: 14.40 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BN012739.D
Acq: 25 Nov 2020 19:43

Tgt Ion:250 Resp: 30966

Ion	Ratio	Lower	Upper
250	100		
248	71.8	46.6	69.8#
252	64.2	50.6	76.0



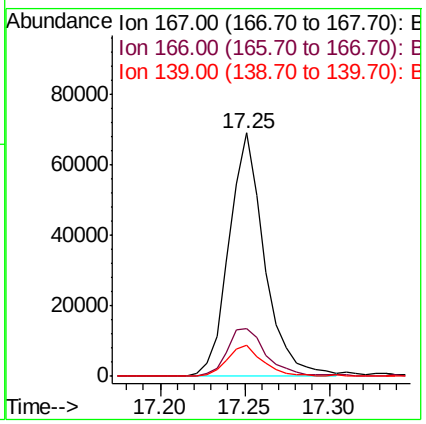


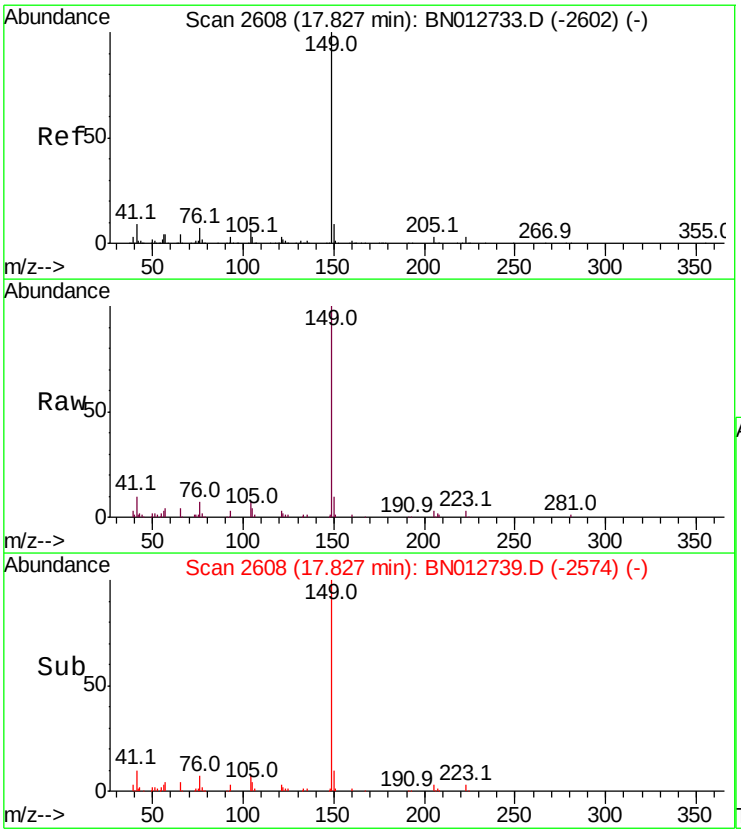
#77
Carbazole
Concen: 3.171 ng/ul
RT: 17.25 min Scan# 2510
Delta R.T. 0.00 min
Lab File: BN012739.D
Acq: 25 Nov 2020 19:43

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-01

Tgt Ion:167 Resp: 101168

Ion	Ratio	Lower	Upper
167	100		
166	19.6	17.8	26.6
139	12.6	11.0	16.6

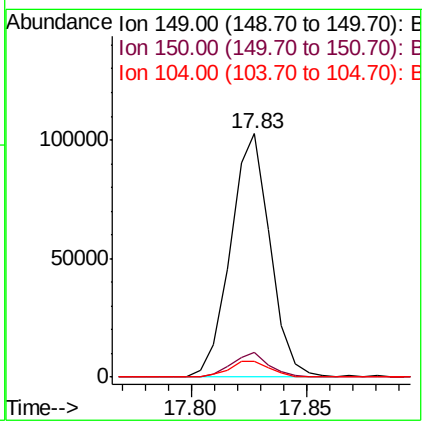


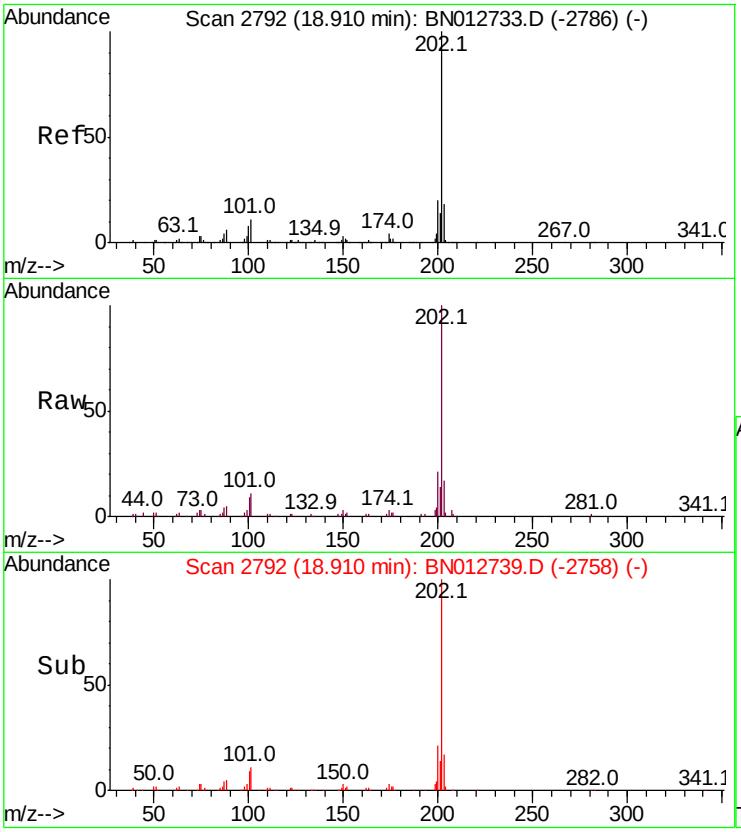


#78
Di-n-butylphthalate
Concen: 3.031 ng/ul
RT: 17.83 min Scan# 2608
Delta R.T. 0.00 min
Lab File: BN012739.D
Acq: 25 Nov 2020 19:43

Tgt Ion:149 Resp: 123031

Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.4	11.0
104	6.6	4.8	7.2



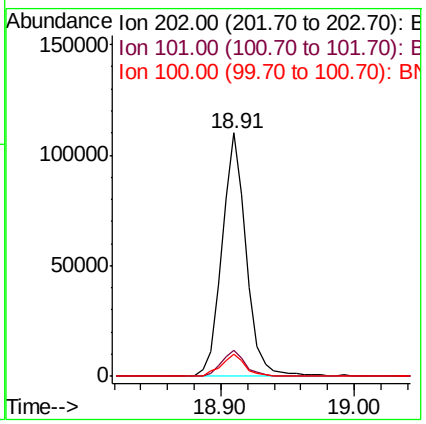


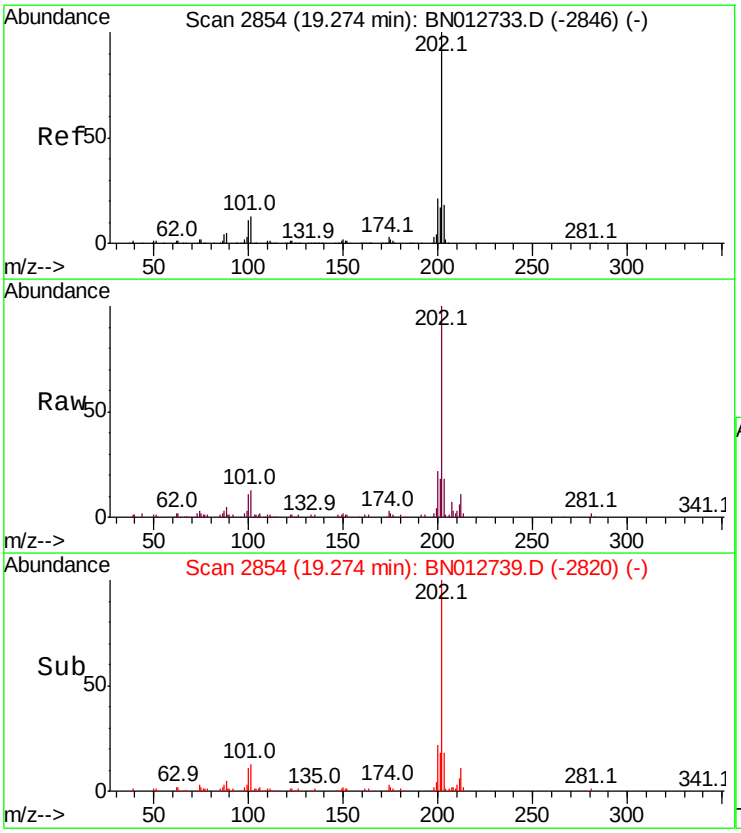
#80
Fluoranthene
Concen: 3.516 ng/ul
RT: 18.91 min Scan# 2792
Delta R.T. -0.00 min
Lab File: BN012739.D
Acq: 25 Nov 2020 19:43

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-01

Tgt Ion:202 Resp: 140282

Ion	Ratio	Lower	Upper
202	100		
101	10.6	8.5	12.7
100	8.9	6.6	10.0

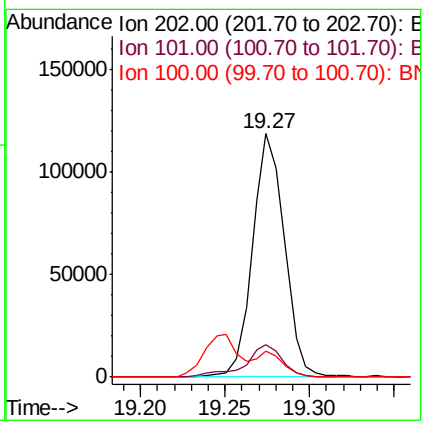


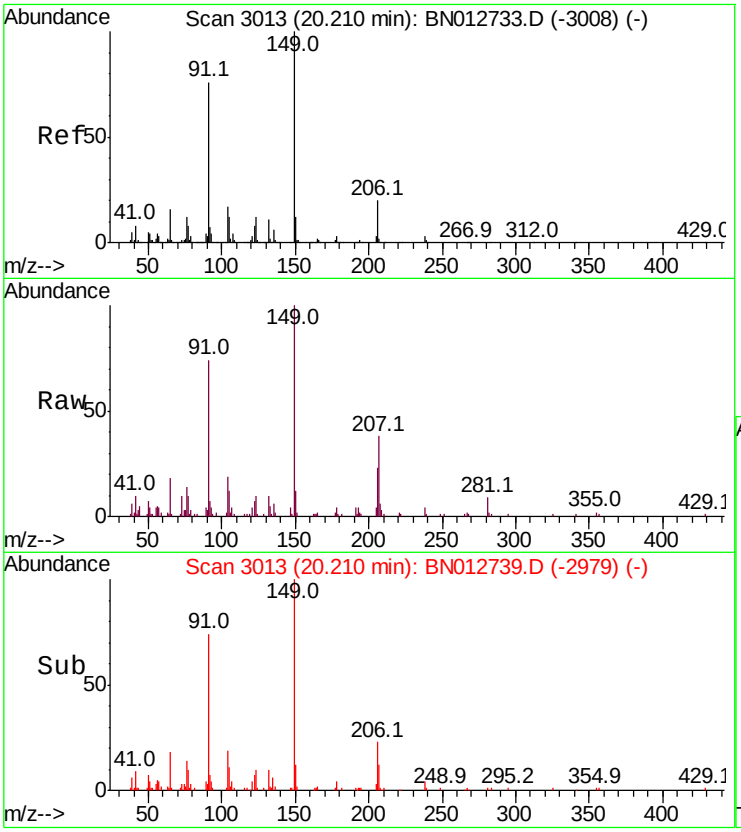


#82
Pyrene
Concen: 3.730 ng/ul
RT: 19.27 min Scan# 2854
Delta R.T. -0.00 min
Lab File: BN012739.D
Acq: 25 Nov 2020 19:43

Tgt Ion:202 Resp: 156228

Ion	Ratio	Lower	Upper
202	100		
101	13.2	10.1	15.1
100	10.7	8.6	13.0



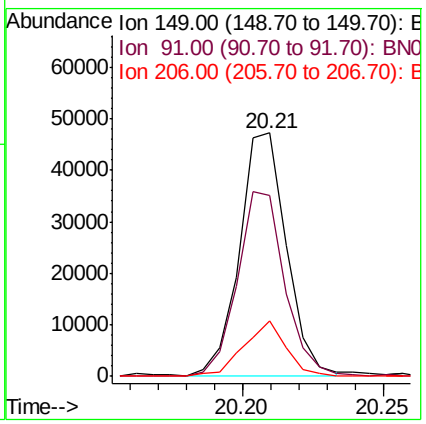


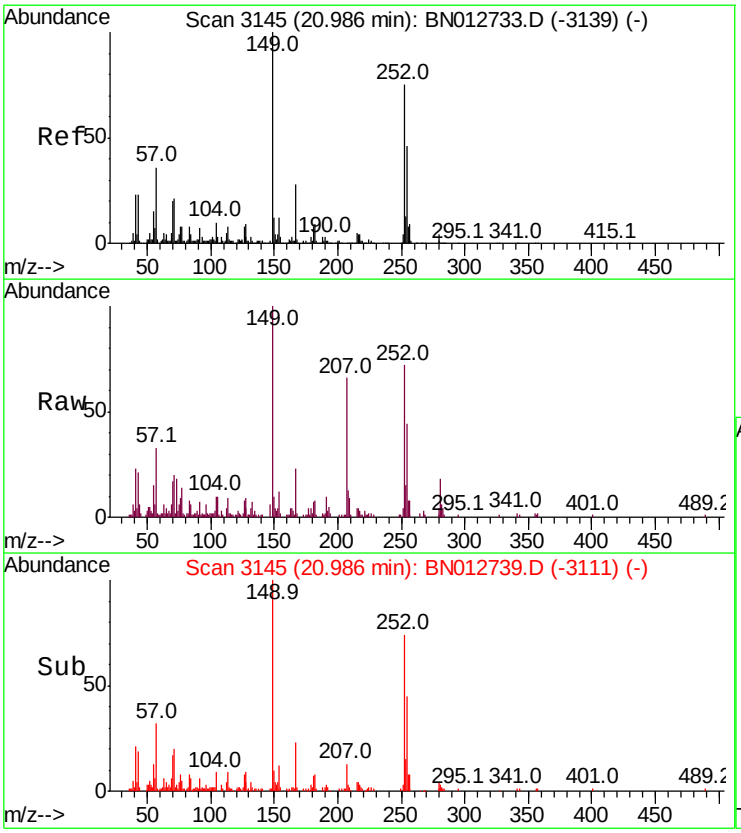
#83
Butylbenzylphthalate
Concen: 3.072 ng/ul
RT: 20.21 min Scan# 3013
Delta R.T. 0.00 min
Lab File: BN012739.D
Acq: 25 Nov 2020 19:43

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-01

Tgt Ion:149 Resp: 54760

Ion	Ratio	Lower	Upper
149	100		
91	74.3	60.5	90.7
206	22.8	16.2	24.4

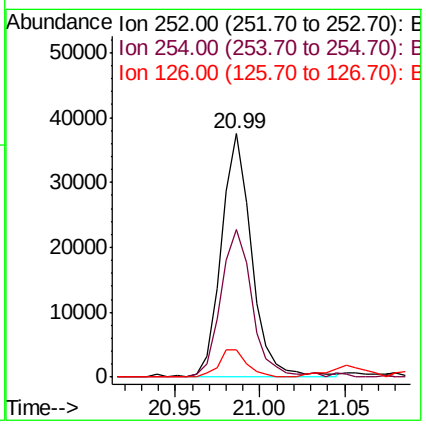


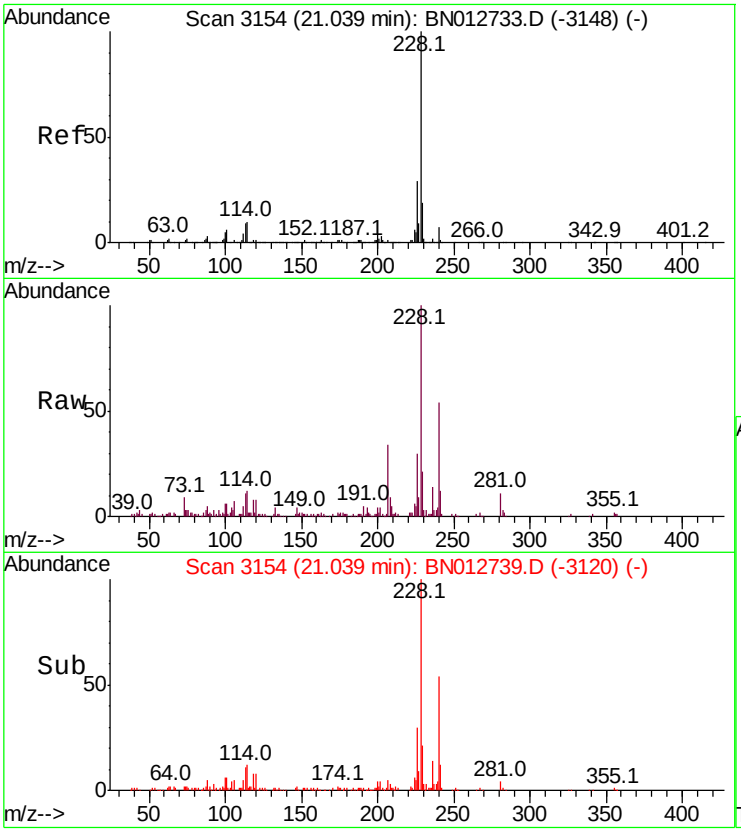


#84
3,3'-Dichlorobenzidine
Concen: 3.267 ng/ul
RT: 20.99 min Scan# 3145
Delta R.T. 0.00 min
Lab File: BN012739.D
Acq: 25 Nov 2020 19:43

Tgt Ion:252 Resp: 46723

Ion	Ratio	Lower	Upper
252	100		
254	60.8	49.7	74.5
126	11.0	8.6	13.0



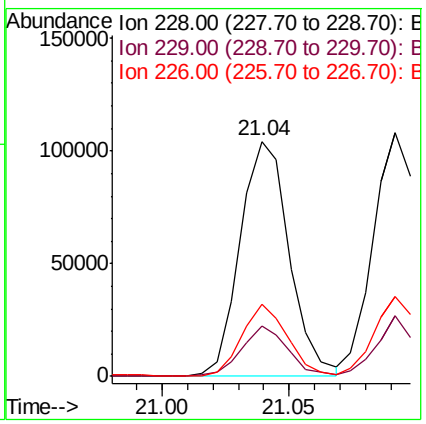


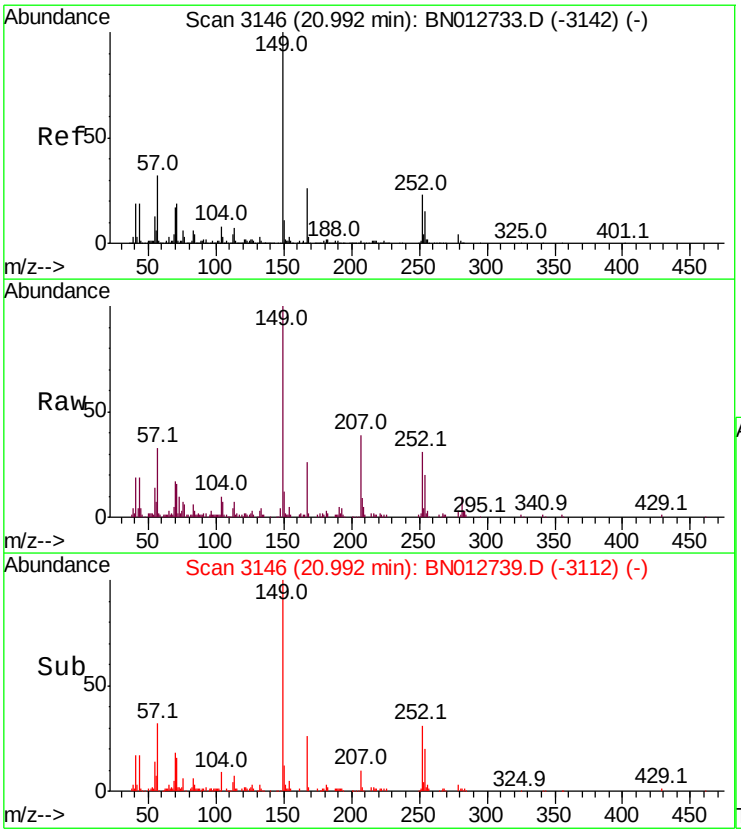
#85
Benzo(a)anthracene
Concen: 3.466 ng/ul
RT: 21.04 min Scan# 3154
Delta R.T. -0.00 min
Lab File: BN012739.D
Acq: 25 Nov 2020 19:43

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-01

Tgt Ion:228 Resp: 141376

Ion	Ratio	Lower	Upper
228	100		
229	21.4	15.6	23.4
226	30.4	22.9	34.3

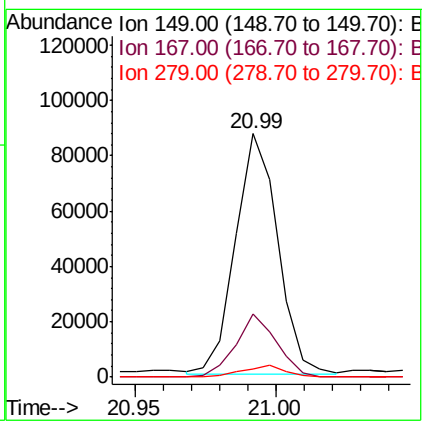


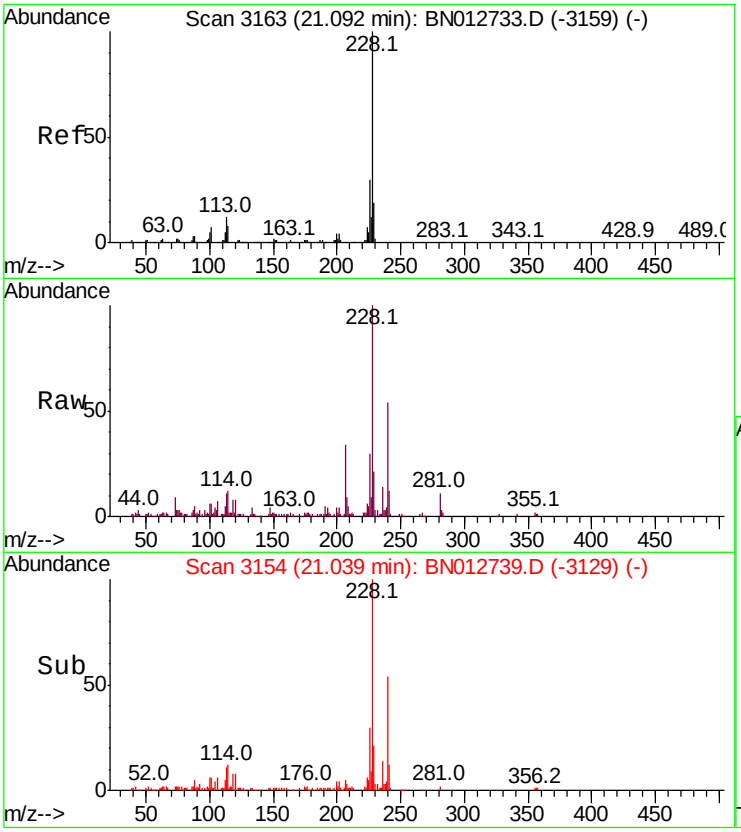


#86
Bis(2-ethylhexyl)phthalate
Concen: 3.143 ng/ul
RT: 20.99 min Scan# 3146
Delta R.T. 0.00 min
Lab File: BN012739.D
Acq: 25 Nov 2020 19:43

Tgt Ion:149 Resp: 90719

Ion	Ratio	Lower	Upper
149	100		
167	25.8	20.7	31.1
279	3.2	3.1	4.7



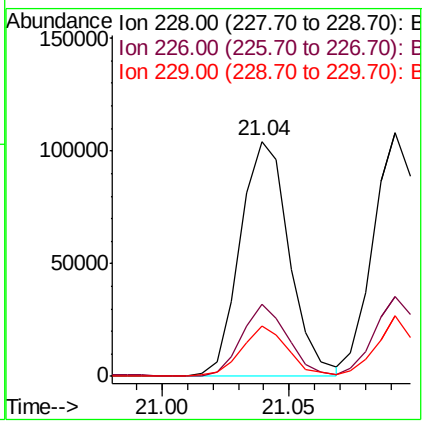


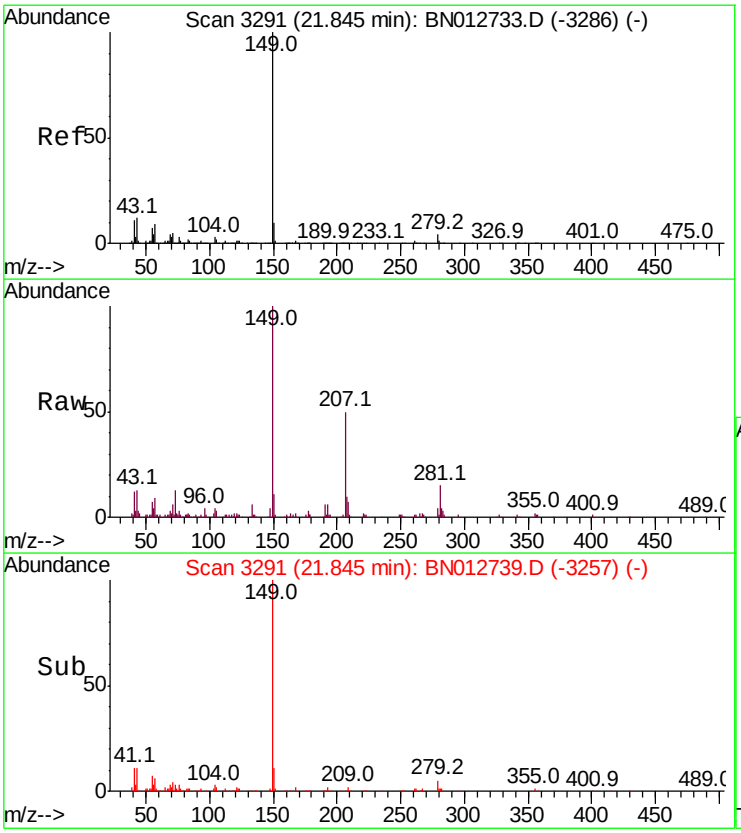
#87
Chrysene
Concen: 3.562 ng/ul
RT: 21.04 min Scan# 3154
Delta R.T. -0.05 min
Lab File: BN012739.D
Acq: 25 Nov 2020 19:43

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-01

Tgt Ion:228 Resp: 141376

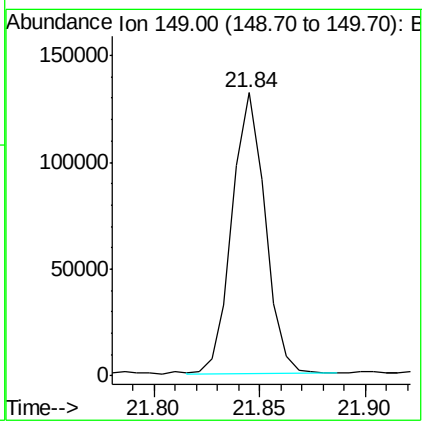
Ion	Ratio	Lower	Upper
228	100		
226	30.4	23.8	35.6
229	21.4	15.1	22.7

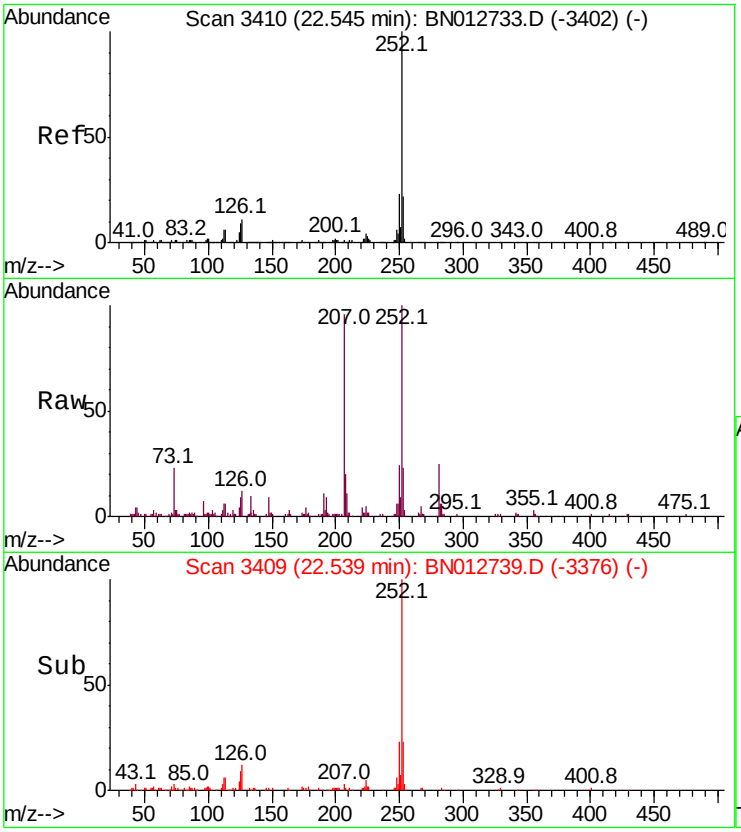




#89
Di-n-octyl phthalate
Concen: 2.622 ng/ul
RT: 21.84 min Scan# 3291
Delta R.T. 0.00 min
Lab File: BN012739.D
Acq: 25 Nov 2020 19:43

Tgt Ion:149 Resp: 142000



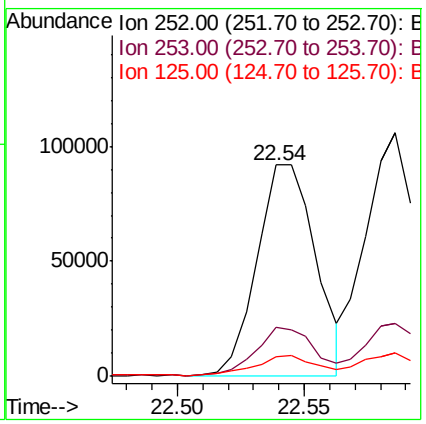


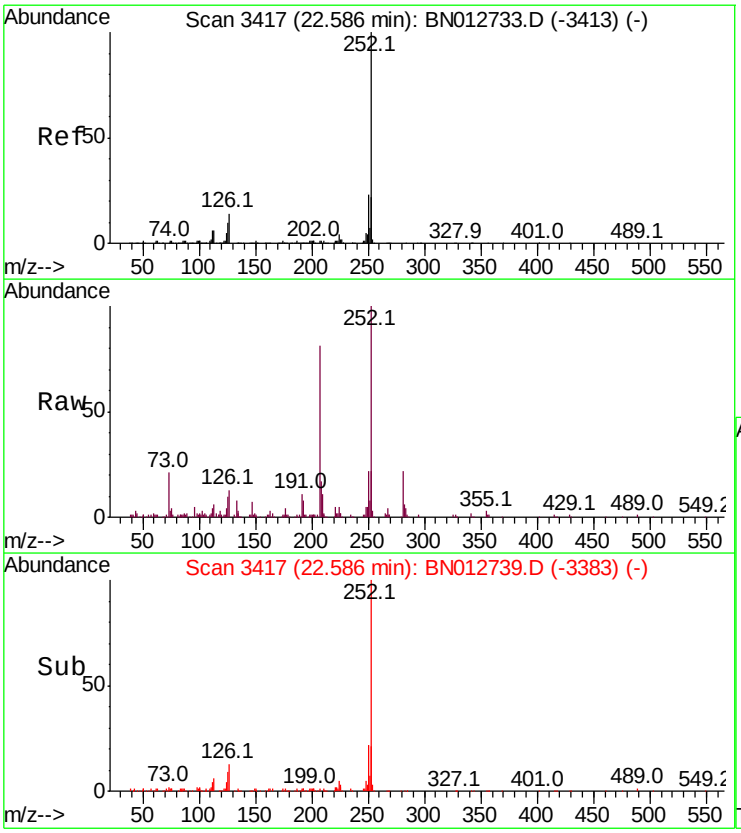
#90
Benzo(b)fluoranthene
Concen: 3.277 ng/ul
RT: 22.54 min Scan# 3409
Delta R.T. -0.01 min
Lab File: BN012739.D
Acq: 25 Nov 2020 19:43

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-01

Tgt Ion:252 Resp: 148118

Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.7	26.5
125	9.2	7.6	11.4

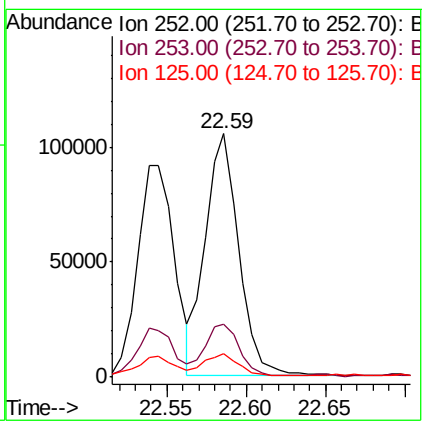


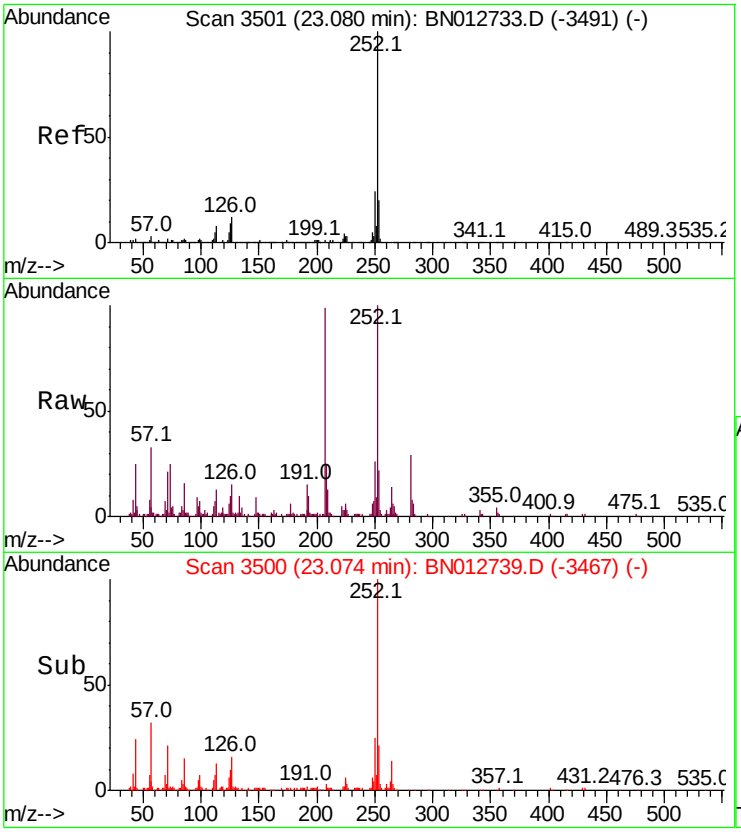


#91
Benzo(k)fluoranthene
Concen: 3.431 ng/ul
RT: 22.59 min Scan# 3417
Delta R.T. 0.00 min
Lab File: BN012739.D
Acq: 25 Nov 2020 19:43

Tgt Ion:252 Resp: 155671

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.2
125	9.7	7.8	11.8



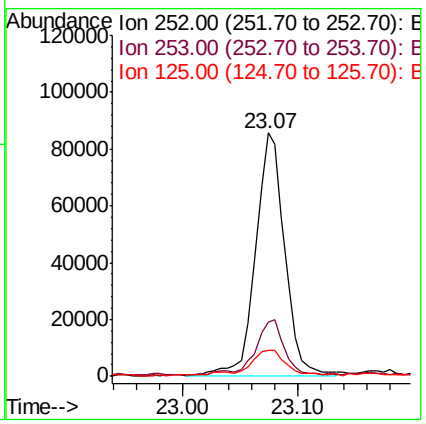


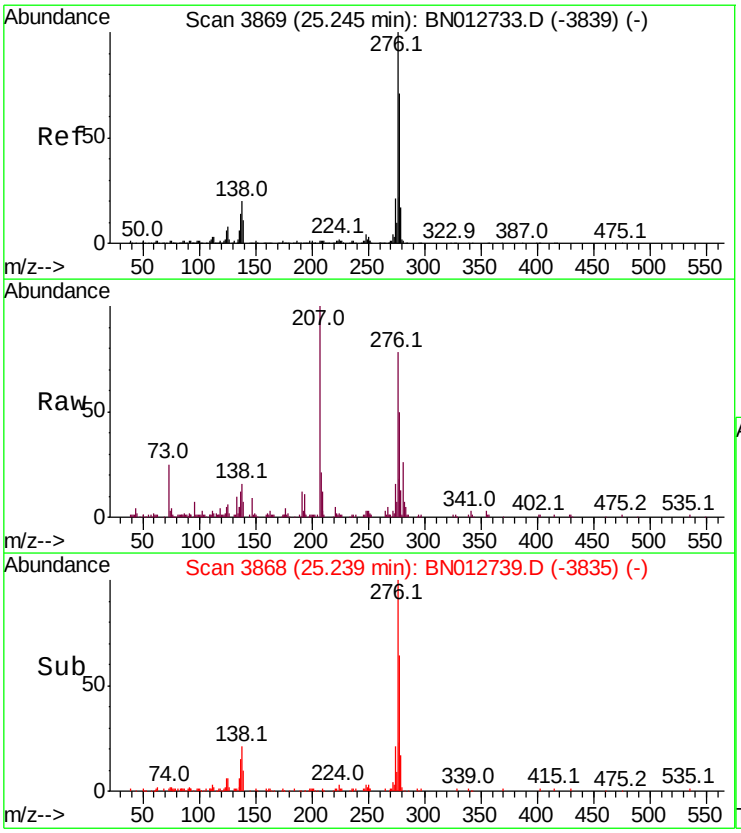
#93
Benzo(a)pyrene
Concen: 3.610 ng/ul
RT: 23.07 min Scan# 3500
Delta R.T. -0.01 min
Lab File: BN012739.D
Acq: 25 Nov 2020 19:43

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-01

Tgt Ion:252 Resp: 151836

Ion	Ratio	Lower	Upper
252	100		
253	22.3	16.1	24.1
125	10.5	7.4	11.0

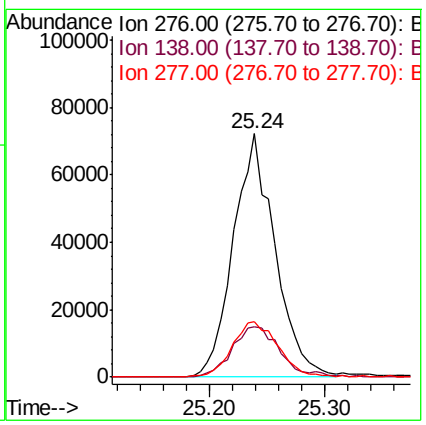


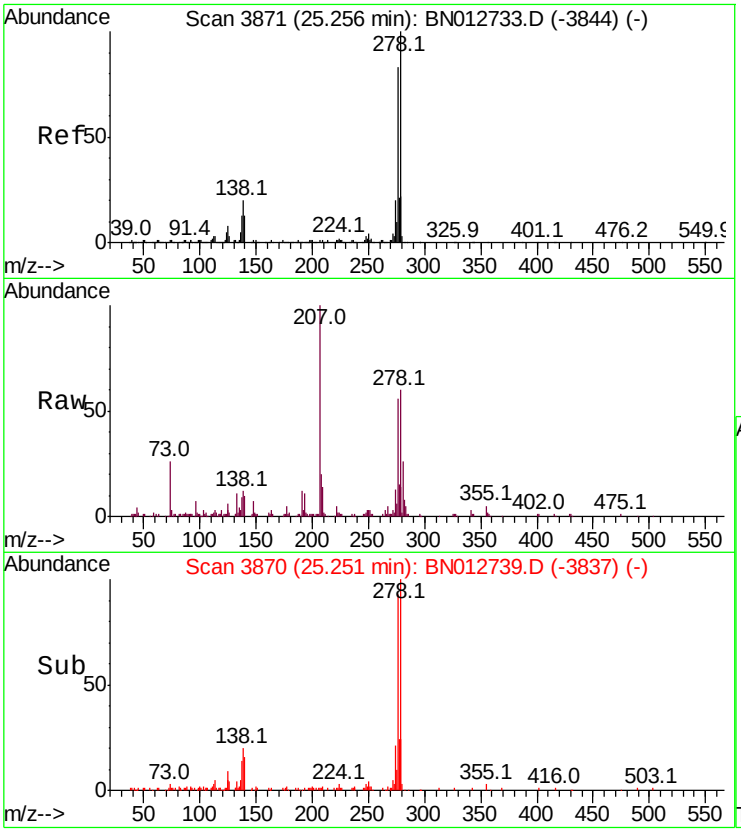


#94
Indeno(1,2,3-cd)pyrene
Concen: 3.363 ng/ul
RT: 25.24 min Scan# 3868
Delta R.T. -0.01 min
Lab File: BN012739.D
Acq: 25 Nov 2020 19:43

Tgt Ion:276 Resp: 180634

Ion	Ratio	Lower	Upper
276	100		
138	20.6	16.3	24.5
277	22.8	17.7	26.5



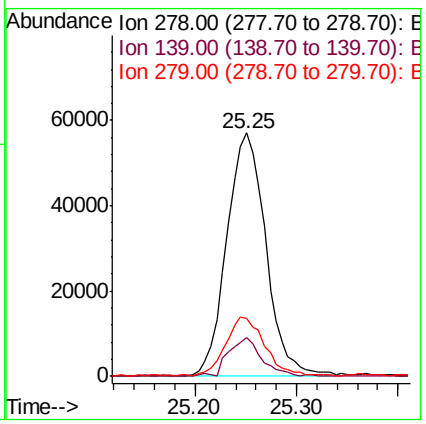


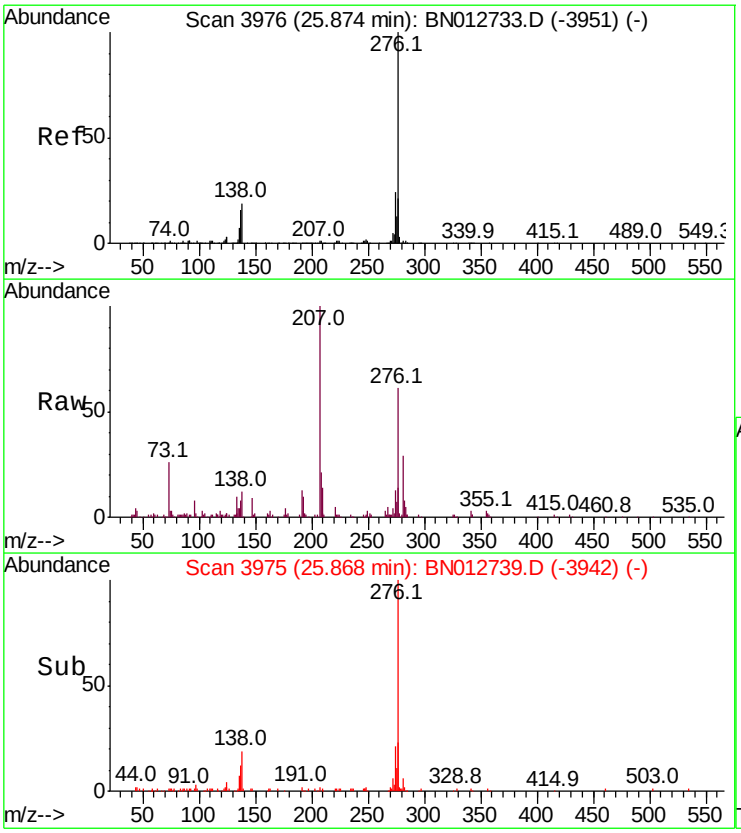
#95
Dibenzo(a,h)anthracene
Concen: 3.379 ng/ul
RT: 25.25 min Scan# 3870
Delta R.T. -0.01 min
Lab File: BN012739.D
Acq: 25 Nov 2020 19:43

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-01

Tgt Ion:278 Resp: 153246

Ion	Ratio	Lower	Upper
278	100		
139	15.7	10.6	16.0
279	23.9	17.8	26.8





#96
Benzo(g,h,i)perylene
Concen: 3.479 ng/ul
RT: 25.87 min Scan# 3975
Delta R.T. -0.01 min
Lab File: BN012739.D
Acq: 25 Nov 2020 19:43

Tgt Ion:276 Resp: 154408

Ion	Ratio	Lower	Upper
276	100		
138	19.0	15.0	22.4
277	22.9	16.5	24.7