Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030421\
Data File : BN013836.D
Acq On : 04 Mar 2021 17:08
Operator : CG/JU
Sample : M1534-01
Misc : SOM-MDL-W-01
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MDL-WATER-01

Quant Time: Mar 04 17:38:39 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030421MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 04 14:09:31 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	161956	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	657976	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	396680	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	836232	20.00	ng/ul	0.00
78) Chrysene-d12	21.28	240	840455	20.00	ng/ul	0.00
86) Perylene-d12	23.51	264	859917	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	16140	3.96	ng/uL	0.00
5) Phenol-d5	6.89	99	381097	29.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	252260	31.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	306838	30.63	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	286695	28.90	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	141538	32.14	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	136023	32.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	267448	29.11	ng/ul	0.00
29) 4-Chloroaniline-d4	10.64	131	393234	34.56	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	833295	31.28	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	1065763	30.25	ng/ul	0.00
52) 4-Nitrophenol-d4	14.55	143	138836	27.79	ng/ul	0.00
58) Fluorene-d10	15.35	176	741335	31.52	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.46	200	91699	23.59	ng/ul	0.00
71) Anthracene-d10	17.20	188	1112457	30.44	ng/ul	0.00
79) Pyrene-d10	19.49	212	1207124	29.53	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	1295186	30.25	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	3565	0.861	ng/uL#	87
4) Benzaldehyde	6.86	77	31862	4.833	ng/ul	94
6) Phenol	6.91	94	47267	3.367	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.15	93	38634	3.519	ng/ul	99
10) 2-Chlorophenol	7.29	128	37379	3.503	ng/ul	98
11) 2-Methylphenol	8.16	108	31732	3.133	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.25	45	58163	3.469	ng/ul	97
14) Acetophenone	8.54	105	56832	3.477	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.52	70	25766	3.177	ng/ul	92
16) 4-Methylphenol	8.48	108	36903	3.358	ng/ul	98
17) Hexachloroethane	8.79	117	15287	3.377	ng/ul	91
20) Nitrobenzene	8.92	77	42965	3.567	ng/ul	97
21) Isophorone	9.43	82	66308	3.140	ng/ul	98
23) 2-Nitrophenol	9.62	139	17799	3.617	ng/ul	96
24) 2,4-Dimethylphenol	9.68	107	39133	3.377	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.92	93	49112	3.483	ng/ul	100
27) 2,4-Dichlorophenol	10.15	162	33549	3.548	ng/ul	94
28) Naphthalene	10.56	128	124354	3.646	ng/ul	99
30) 4-Chloroaniline	10.66	127	49294	4.170	ng/ul	96
31) Hexachlorobutadiene	10.85	225	22188	3.685	ng/ul	97
32) Caprolactam	11.43	113	6652	2.325	ng/ul	91
33) 4-Chloro-3-methylphenol	11.78	107	29119	3.022	ng/ul	99
34) 2-Methylnaphthalene	12.17	142	82449	3.538	ng/ul	95

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Misc : SOM-MDL-W-01
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MDL-WATER-01

Quant Time: Mar 04 17:38:39 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030421MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 04 14:09:31 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.39	142	80281	3.574 ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.54	216	41219	3.451 ng/ul	96
38) Hexachlorocyclopentadiene	12.52	237	20907	2.940 ng/ul	99
39) 2,4,6-Trichlorophenol	12.78	196	19357	2.808 ng/ul	96
40) 2,4,5-Trichlorophenol	12.85	196	23019	3.044 ng/ul	93
41) 1,1'-Biphenyl	13.19	154	105652	3.542 ng/ul	98
42) 2-Chloronaphthalene	13.23	162	81751	3.506 ng/ul	98
43) 2-Nitroaniline	13.43	65	16417	2.715 ng/ul	94
45) Dimethylphthalate	13.82	163	99960	3.627 ng/ul	99
46) 2,6-Dinitrotoluene	13.93	165	13573	2.748 ng/ul	98
48) Acenaphthylene	14.08	152	122793	3.595 ng/ul	99
49) 3-Nitroaniline	14.26	138	15819	2.945 ng/ul	94
50) Acenaphthene	14.42	153	88661	3.558 ng/ul	96
51) 2,4-Dinitrophenol	14.46	184	5373	2.066 ng/ul	95
53) 4-Nitrophenol	14.56	109	13595	3.378 ng/ul	84
54) Dibenzofuran	14.76	168	124824	3.634 ng/ul	98
55) 2,4-Dinitrotoluene	14.72	165	21659	3.069 ng/ul#	97
56) 2,3,4,6-Tetrachlorophenol	14.98	232	17081	2.926 ng/ul#	97
57) Diethylphthalate	15.19	149	94356	3.425 ng/ul	99
59) Fluorene	15.40	166	101079	3.617 ng/ul	95
60) 4-Chlorophenyl-phenylether	15.40	204	48884	3.646 ng/ul	91
61) 4-Nitroaniline	15.42	138	16947	2.754 ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.48	198	12420	3.033 ng/ul#	93
65) N-Nitrosodiphenylamine	15.62	169	80036	3.323 ng/ul	97
66) 4-Bromophenyl-phenylether	16.30	248	26597	3.320 ng/ul	91
67) Hexachlorobenzene	16.40	284	31613	3.304 ng/ul	96
68) Atrazine	16.57	200	22600	2.716 ng/ul	90
69) Pentachlorophenol	16.75	266	11063	2.194 ng/ul	99
70) Phenanthrene	17.15	178	160021	3.532 ng/ul	98
72) Anthracene	17.23	178	162112	3.520 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.15	216	41549	3.393 ng/uL	100
74) Pentachlorobenzene	14.67	250	38716	3.356 ng/uL	97
75) Carbazole	17.50	167	134610	3.276 ng/ul	99
76) Di-n-butylphthalate	18.07	149	131579	2.862 ng/ul	100
77) Fluoranthene	19.16	202	169697	3.387 ng/ul	98
80) Pyrene	19.52	202	191784	3.544 ng/ul	98
81) Butylbenzylphthalate	20.43	149	48145	2.584 ng/ul	97
82) 3,3'-Dichlorobenzidine	21.20	252	48674	3.086 ng/ul	97
83) Benzo(a)anthracene	21.26	228	173816	3.360 ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.21	149	92985	2.983 ng/ul	98
85) Chrysene	21.32	228	178069	3.537 ng/ul	99
87) Di-n-octyl phthalate	22.09	149	122287	2.276 ng/ul	100
88) Benzo(b)fluoranthene	22.84	252	173238	3.316 ng/ul	99
89) Benzo(k)fluoranthene	22.88	252	172759	3.296 ng/ul	95
91) Benzo(a)pyrene	23.42	252	163345	3.450 ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.75	276	192494	3.253 ng/ul	98
93) Dibenzo(a,h)anthracene	25.76	278	159138	3.154 ng/ul	100
94) Benzo(g,h,i)perylene	26.43	276	158622	3.191 ng/ul	97

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Misc : SOM-MDL-W-01
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MDL-WATER-01

Quant Time: Mar 04 17:38:39 2021
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 04 14:09:31 2021
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 (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030421\
Data File : BN013836.D
Acq On : 04 Mar 2021 17:08
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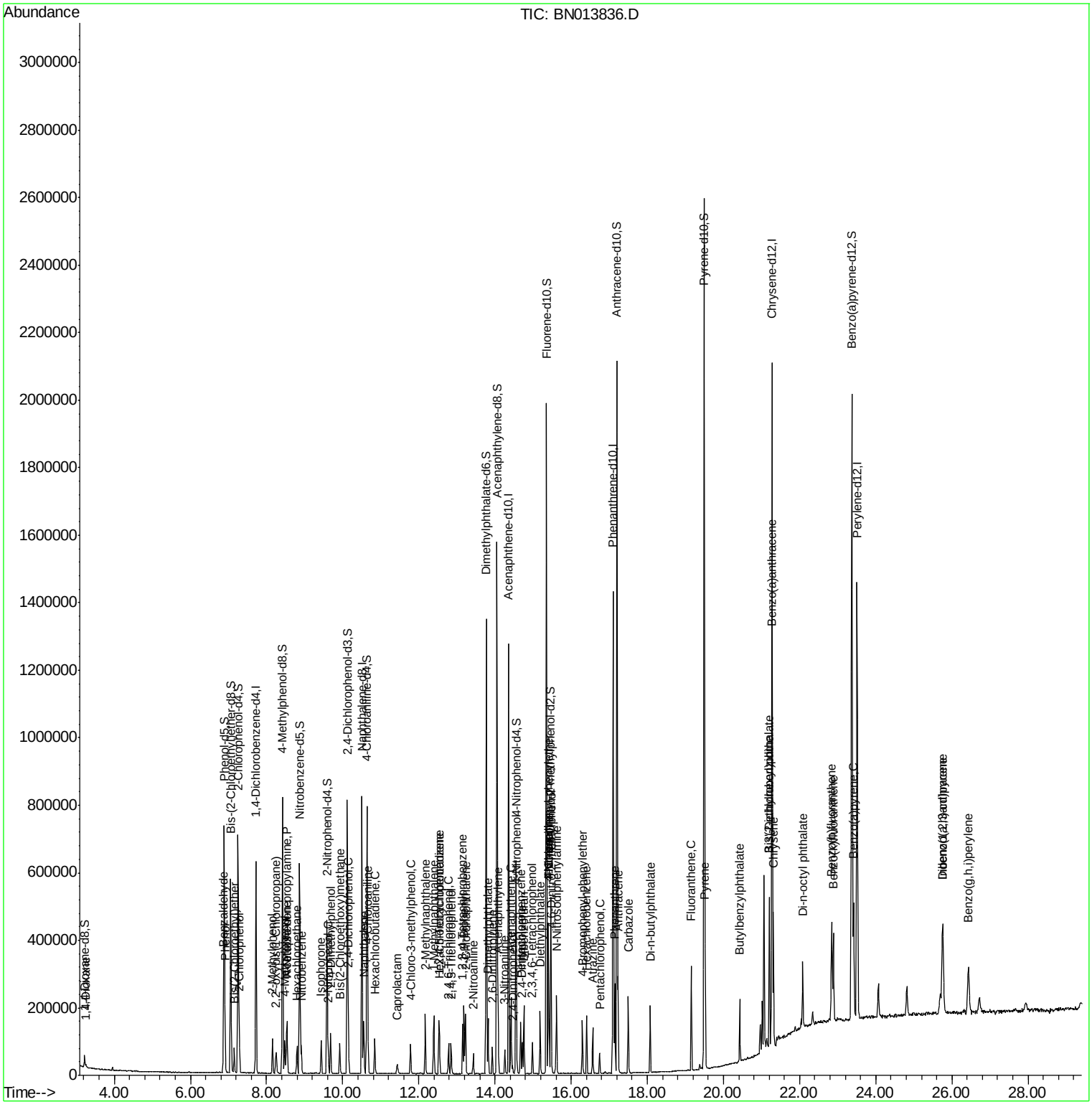
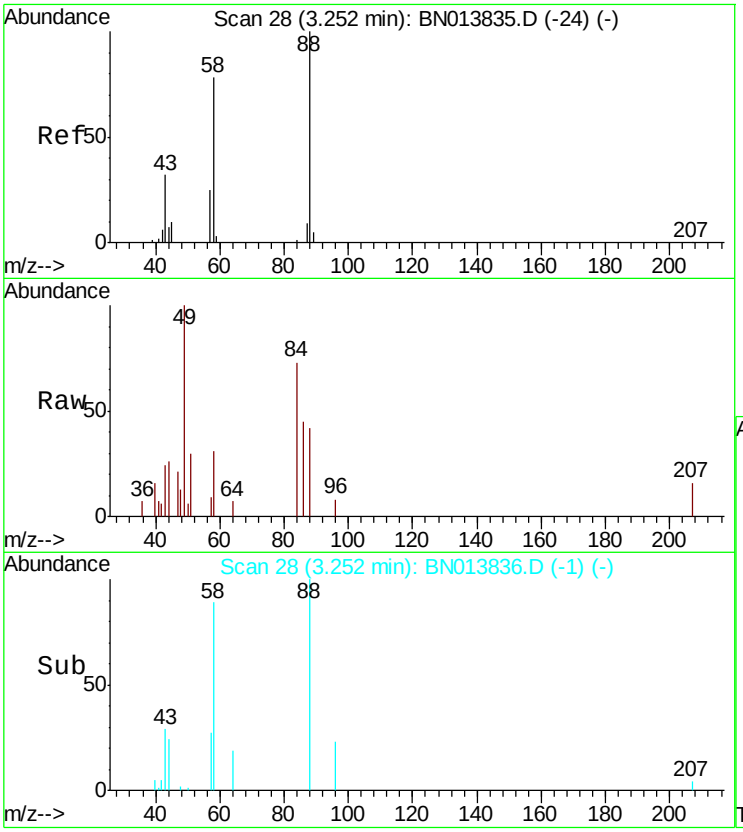
Quant Time: Mar 04 17:38:39 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030421MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 04 14:09:31 2021
Response via : Initial Calibration



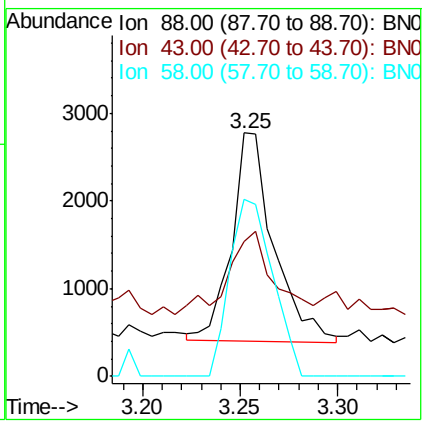


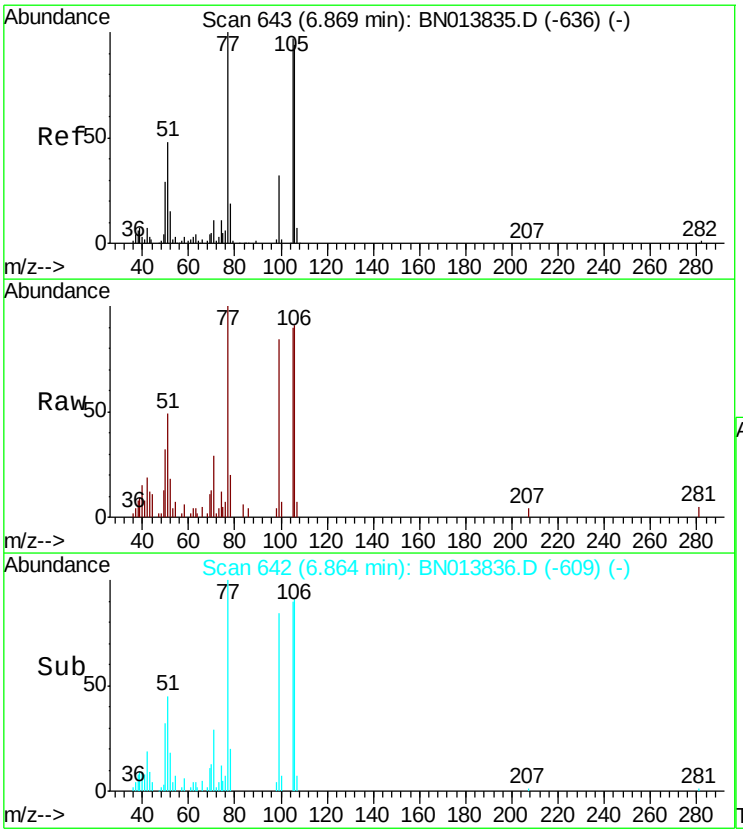
#2
1,4-Dioxane
Concen: 0.861 ng/uL
RT: 3.25 min Scan# 28
Delta R.T. -0.00 min
Lab File: BN013836.D
Acq: 04 Mar 2021 17:08

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-01

Tgt Ion: 88 Resp: 3565

Ion	Ratio	Lower	Upper
88	100		
43	55.6	31.3	46.9#
58	72.8	62.7	94.1

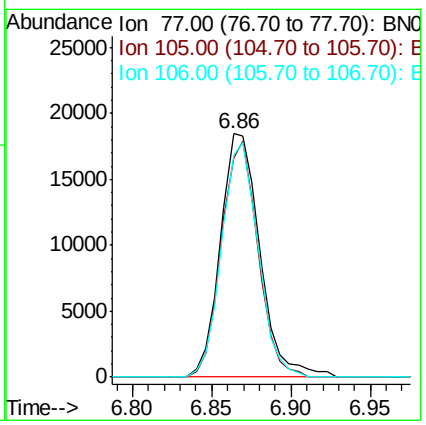


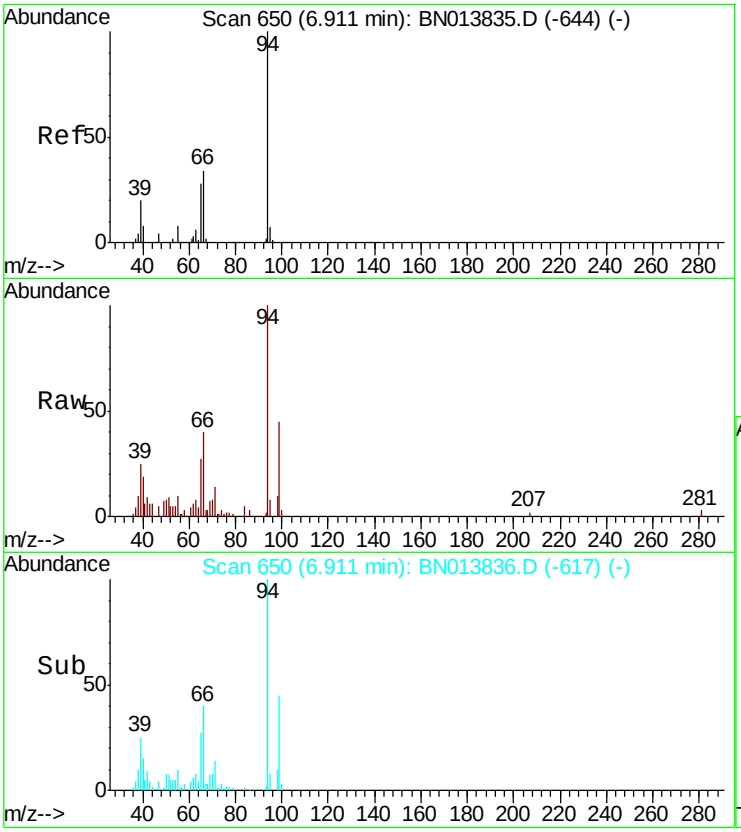


#4
Benzaldehyde
Concen: 4.833 ng/ul
RT: 6.86 min Scan# 642
Delta R.T. -0.01 min
Lab File: BN013836.D
Acq: 04 Mar 2021 17:08

Tgt Ion: 77 Resp: 31862

Ion	Ratio	Lower	Upper
77	100		
105	90.1	78.7	118.1
106	91.1	75.8	113.6



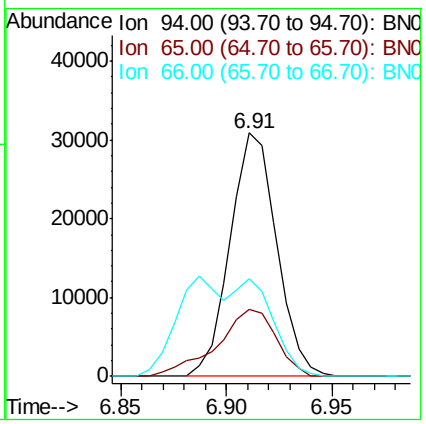


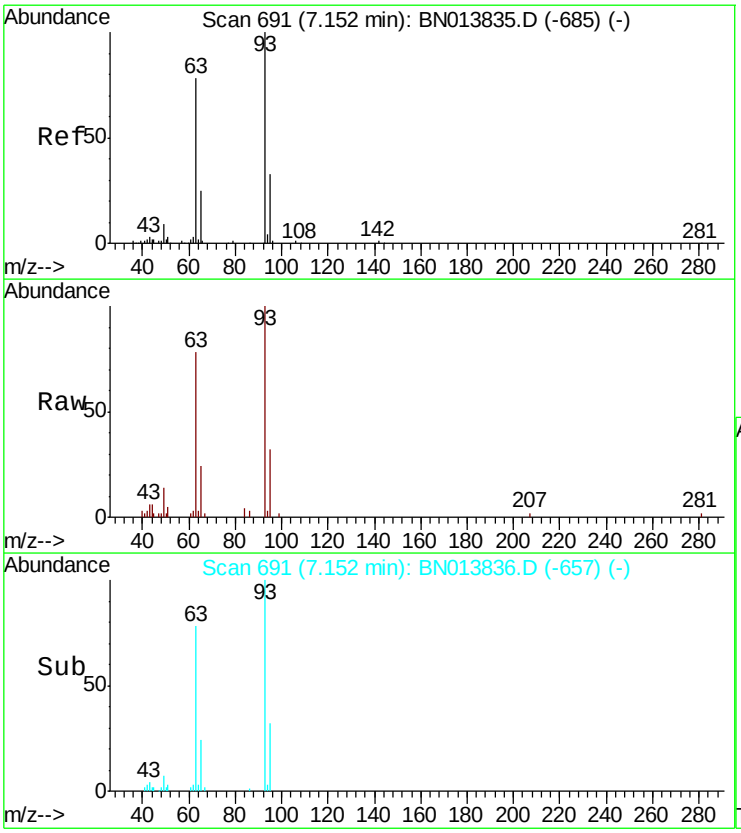
#6
Phenol
Concen: 3.367 ng/ul
RT: 6.91 min Scan# 650
Delta R.T. -0.01 min
Lab File: BN013836.D
Acq: 04 Mar 2021 17:08

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-01

Tgt Ion: 94 Resp: 47267

Ion	Ratio	Lower	Upper
94	100		
65	27.4	23.1	34.7
66	40.0	29.1	43.7

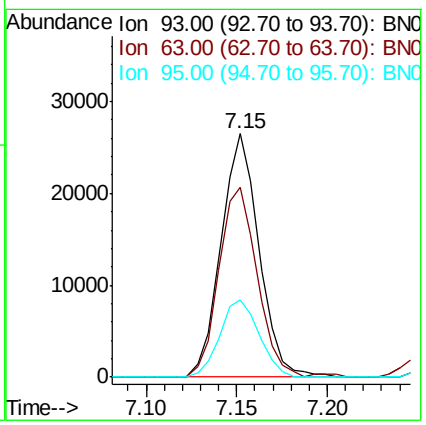


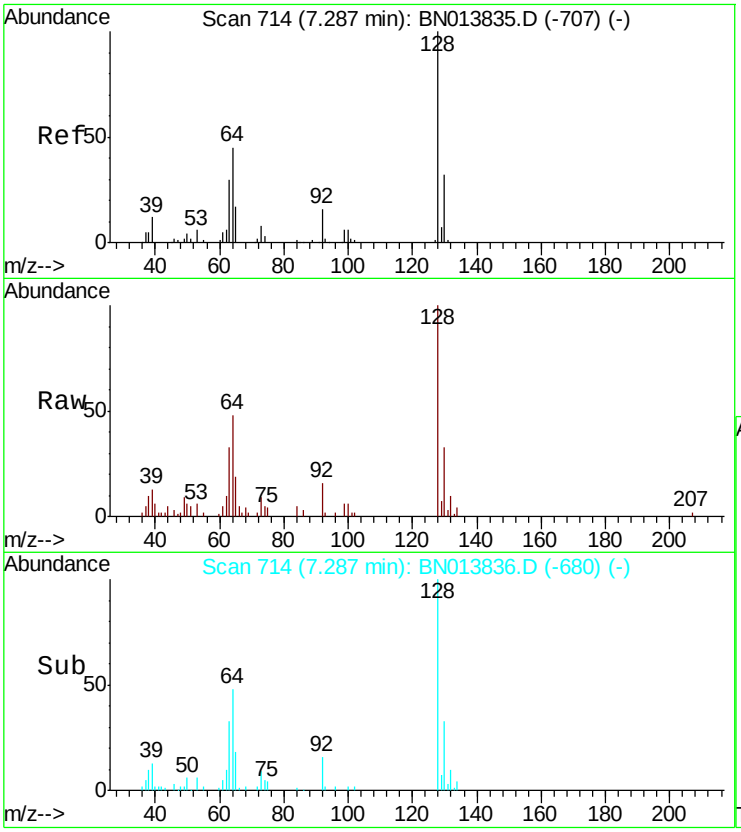


#8
Bis(2-Chloroethyl)ether
Concen: 3.519 ng/ul
RT: 7.15 min Scan# 691
Delta R.T. 0.00 min
Lab File: BN013836.D
Acq: 04 Mar 2021 17:08

Tgt Ion: 93 Resp: 38634

Ion	Ratio	Lower	Upper
93	100		
63	78.1	63.1	94.7
95	31.8	26.2	39.2



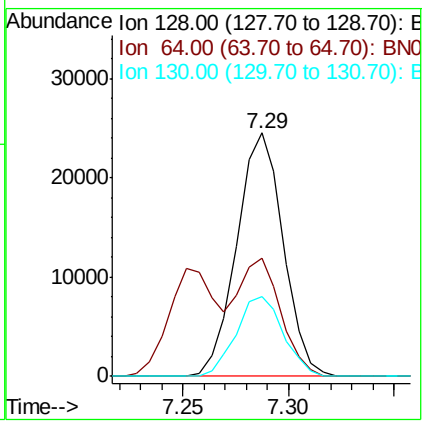


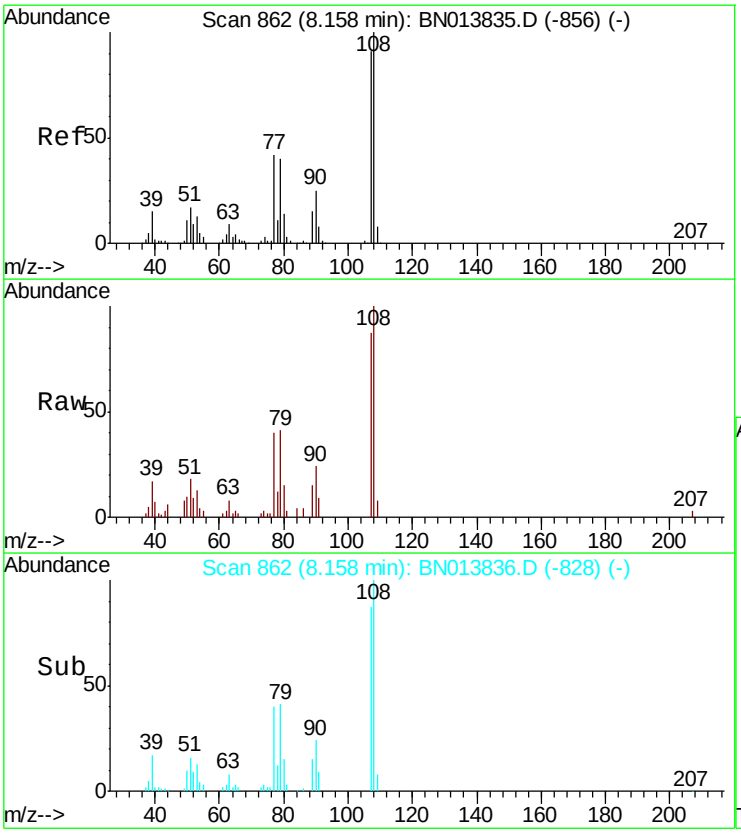
#10
2-Chlorophenol
Concen: 3.503 ng/ul
RT: 7.29 min Scan# 714
Delta R.T. 0.00 min
Lab File: BN013836.D
Acq: 04 Mar 2021 17:08

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-01

Tgt Ion:128 Resp: 37379

Ion	Ratio	Lower	Upper
128	100		
64	48.4	40.1	60.1
130	32.9	25.9	38.9

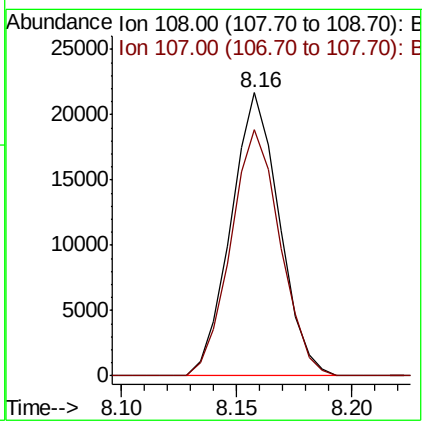


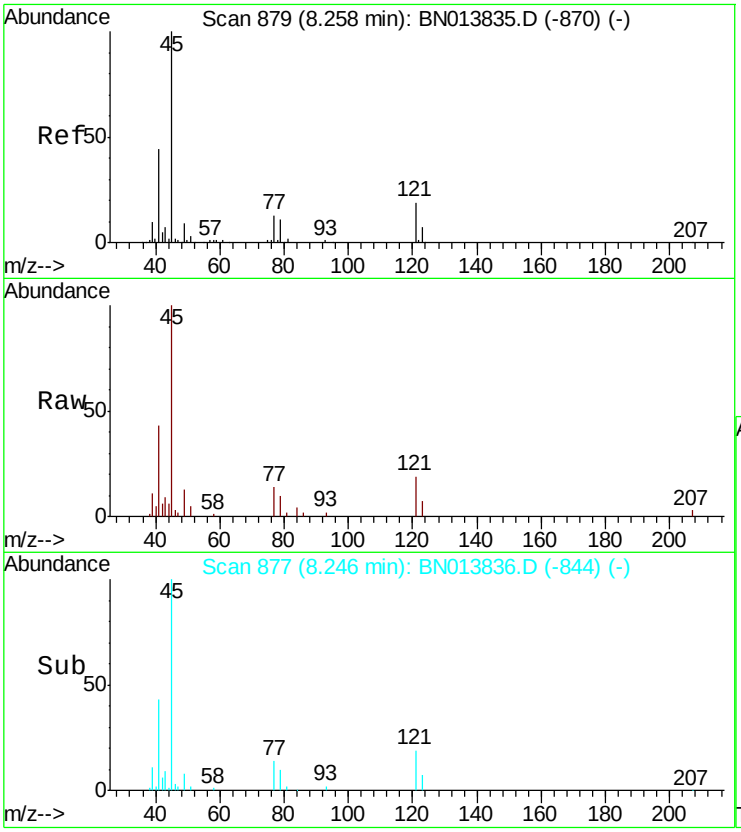


#11
2-Methylphenol
Concen: 3.133 ng/ul
RT: 8.16 min Scan# 862
Delta R.T. 0.00 min
Lab File: BN013836.D
Acq: 04 Mar 2021 17:08

Tgt Ion:108 Resp: 31732

Ion	Ratio	Lower	Upper
108	100		
107	87.0	70.3	105.5



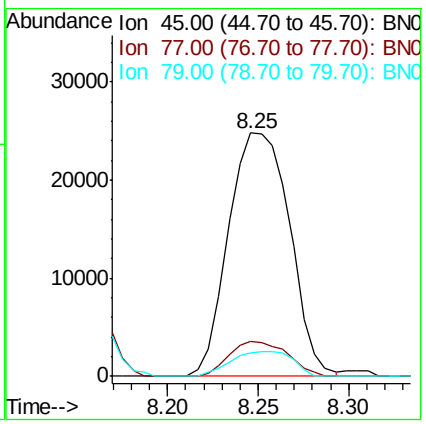


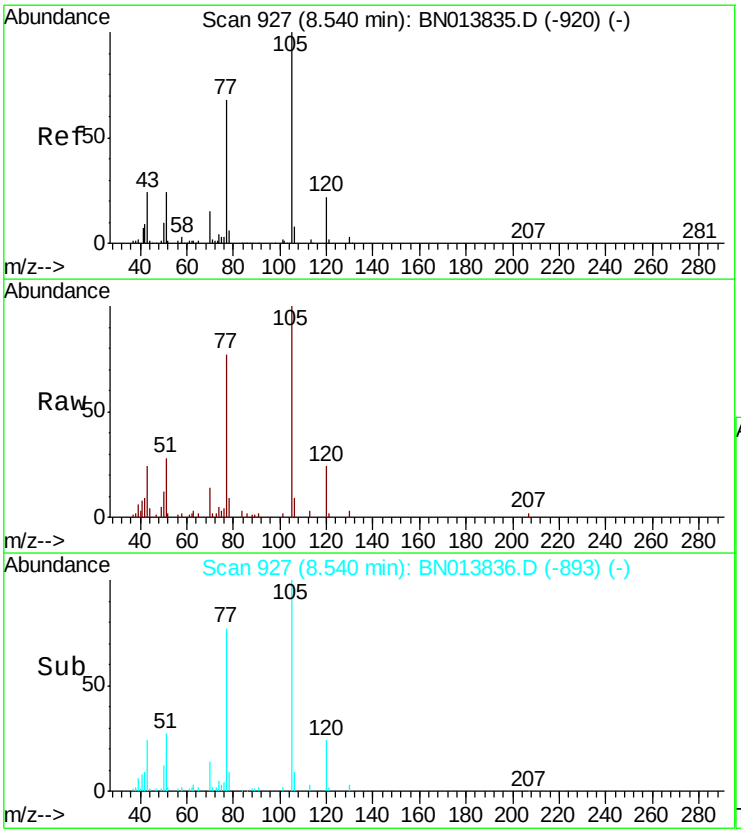
#12
2,2'-oxybis(1-Chloropropane)
Concen: 3.469 ng/ul
RT: 8.25 min Scan# 877
Delta R.T. -0.01 min
Lab File: BN013836.D
Acq: 04 Mar 2021 17:08

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-01

Tgt Ion: 45 Resp: 58163

Ion	Ratio	Lower	Upper
45	100		
77	14.4	9.8	14.8
79	9.7	7.5	11.3

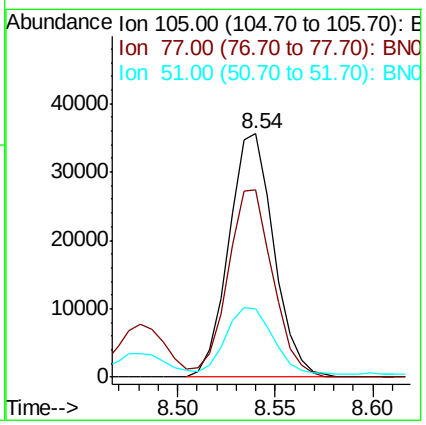


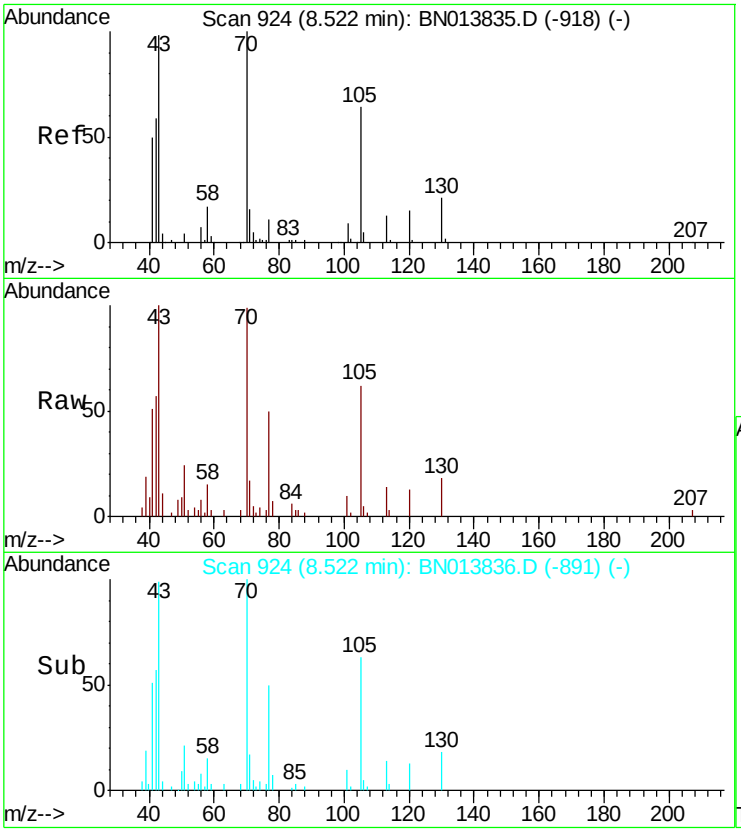


#14
Acetophenone
Concen: 3.477 ng/ul
RT: 8.54 min Scan# 927
Delta R.T. 0.00 min
Lab File: BN013836.D
Acq: 04 Mar 2021 17:08

Tgt Ion:105 Resp: 56832

Ion	Ratio	Lower	Upper
105	100		
77	77.0	62.0	93.0
51	28.0	23.7	35.5



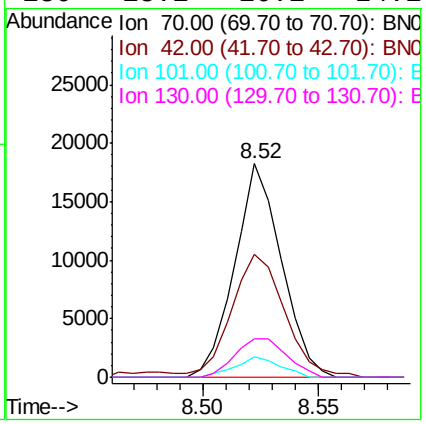


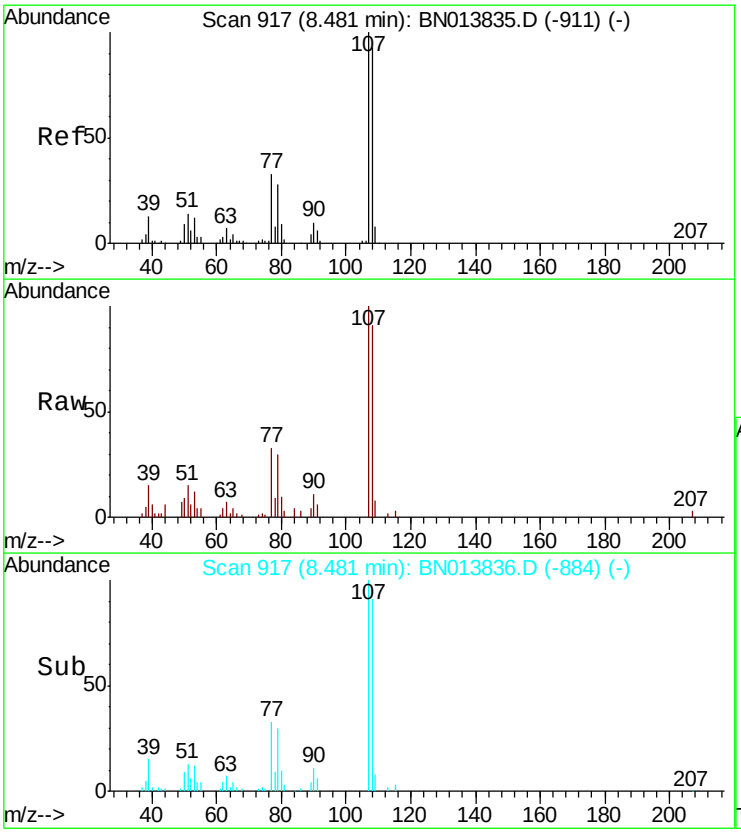
#15
N-Nitroso-di-n-propylamine
Concen: 3.177 ng/ul
RT: 8.52 min Scan# 924
Delta R.T. -0.01 min
Lab File: BN013836.D
Acq: 04 Mar 2021 17:08

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-01

Tgt Ion: 70 Resp: 25766

Ion	Ratio	Lower	Upper
70	100		
42	57.4	52.4	78.6
101	9.7	7.6	11.4
130	18.1	16.1	24.1

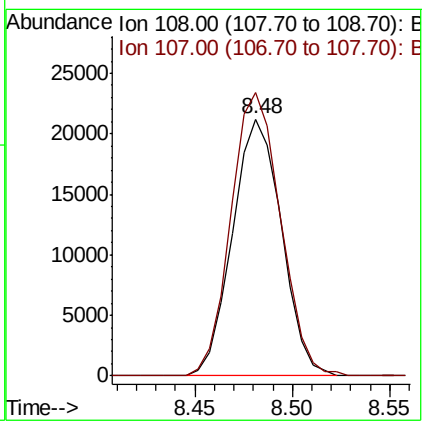


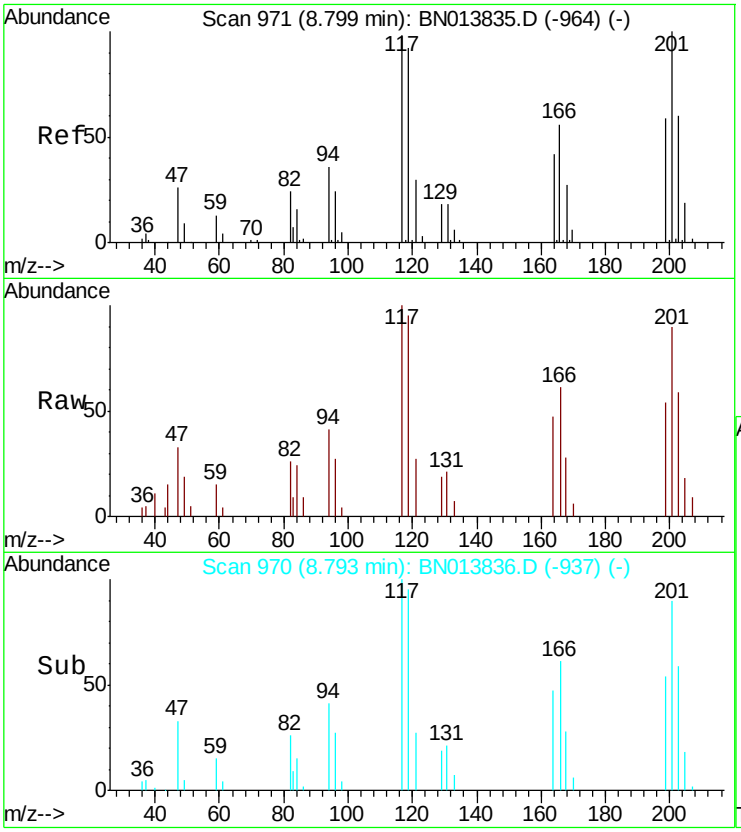


#16
4-Methylphenol
Concen: 3.358 ng/ul
RT: 8.48 min Scan# 917
Delta R.T. -0.01 min
Lab File: BN013836.D
Acq: 04 Mar 2021 17:08

Tgt Ion:108 Resp: 36903

Ion	Ratio	Lower	Upper
108	100		
107	110.2	89.9	134.9



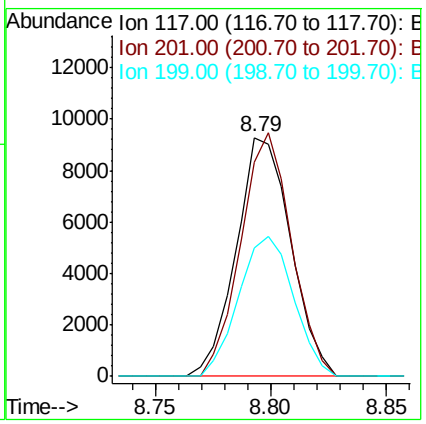


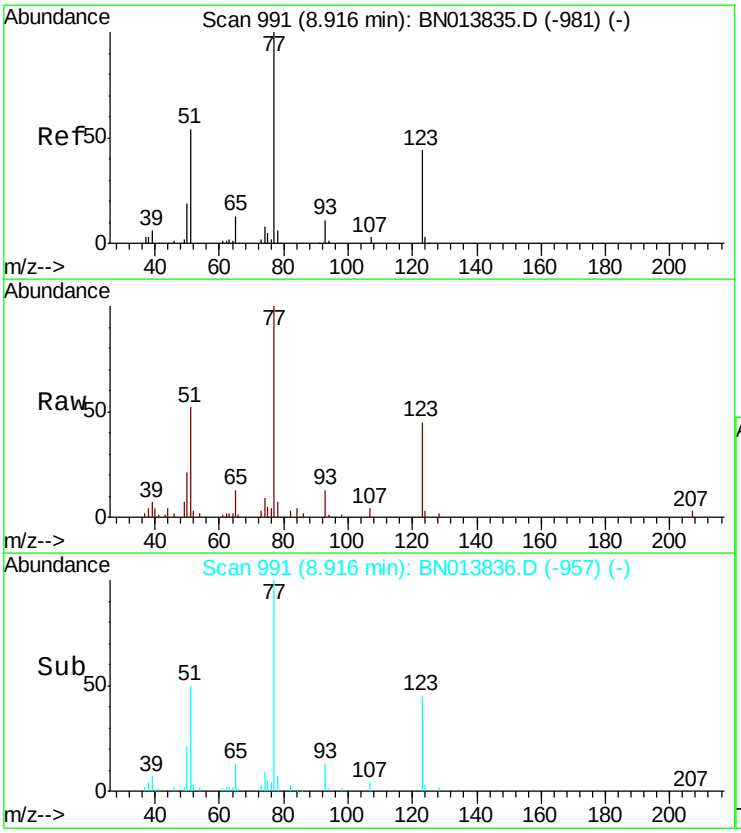
#17
Hexachloroethane
Concen: 3.377 ng/ul
RT: 8.79 min Scan# 970
Delta R.T. -0.01 min
Lab File: BN013836.D
Acq: 04 Mar 2021 17:08

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-01

Tgt Ion:117 Resp: 15287

Ion	Ratio	Lower	Upper
117	100		
201	89.5	77.8	116.6
199	53.5	49.6	74.4

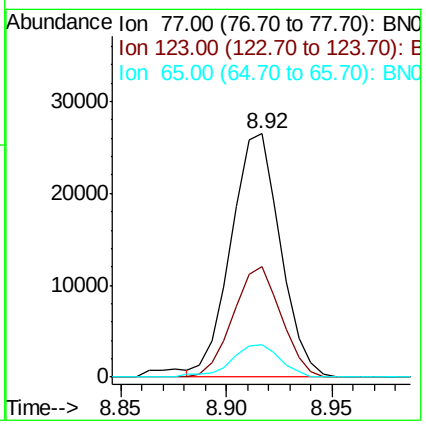


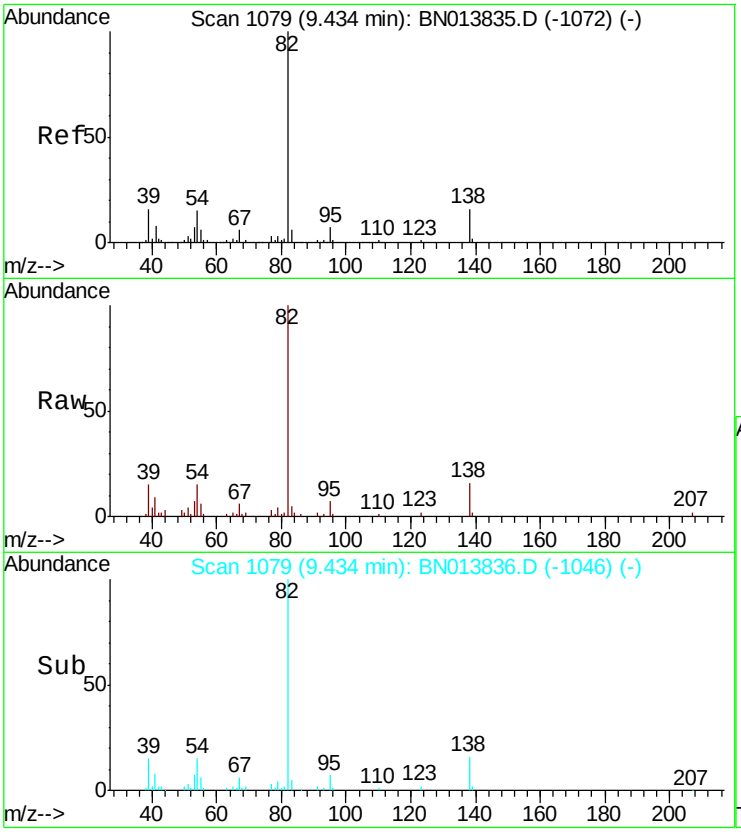


#20
Nitrobenzene
Concen: 3.567 ng/ul
RT: 8.92 min Scan# 991
Delta R.T. 0.00 min
Lab File: BN013836.D
Acq: 04 Mar 2021 17:08

Tgt Ion: 77 Resp: 42965

Ion	Ratio	Lower	Upper
77	100		
123	45.3	34.7	52.1
65	13.1	11.0	16.4



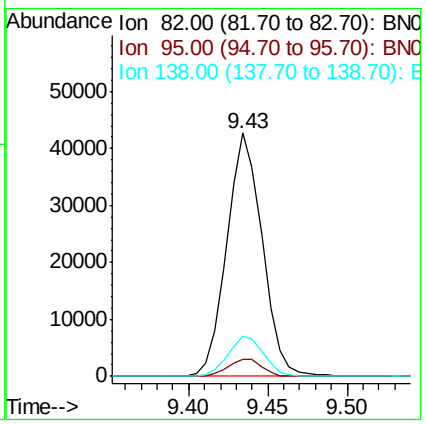


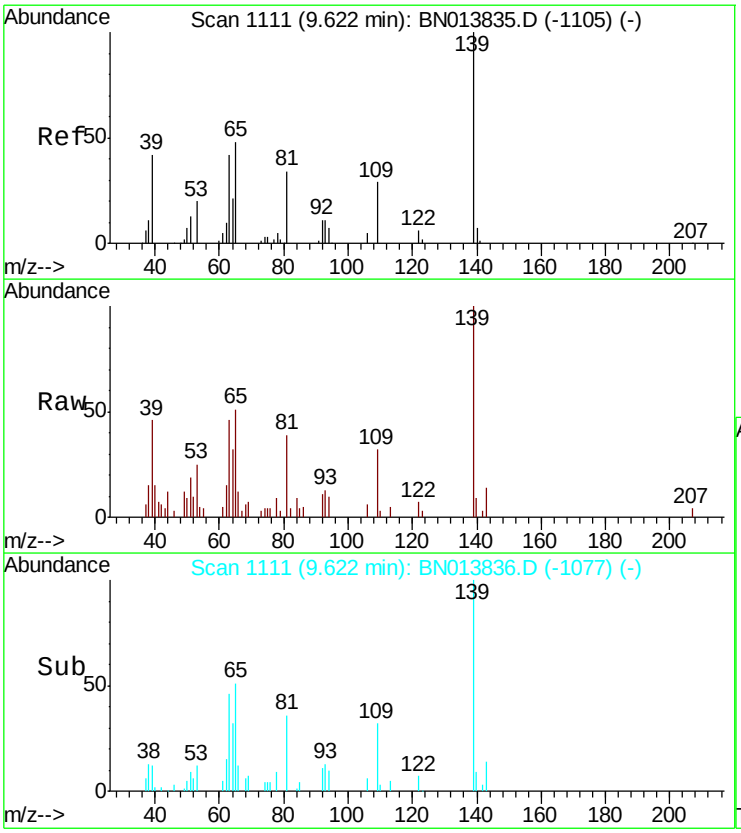
#21
Isophorone
Concen: 3.140 ng/ul
RT: 9.43 min Scan# 1079
Delta R.T. -0.01 min
Lab File: BN013836.D
Acq: 04 Mar 2021 17:08

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-01

Tgt Ion: 82 Resp: 66308

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.2	7.8
138	16.5	13.8	20.6

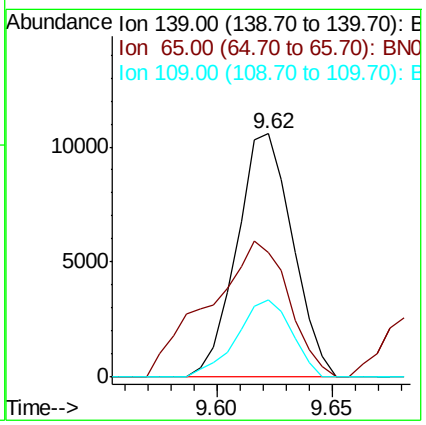


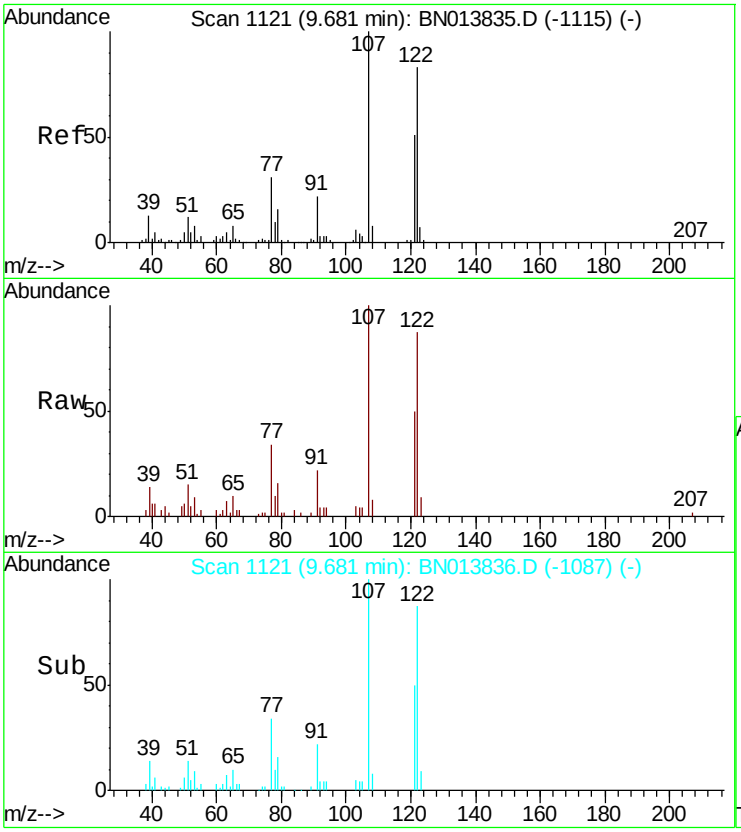


#23
2-Nitrophenol
Concen: 3.617 ng/ul
RT: 9.62 min Scan# 1111
Delta R.T. 0.00 min
Lab File: BN013836.D
Acq: 04 Mar 2021 17:08

Tgt Ion:139 Resp: 17799

Ion	Ratio	Lower	Upper
139	100		
65	51.0	43.9	65.9
109	31.8	24.2	36.4



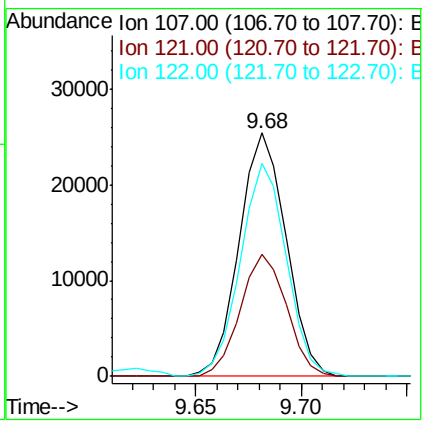


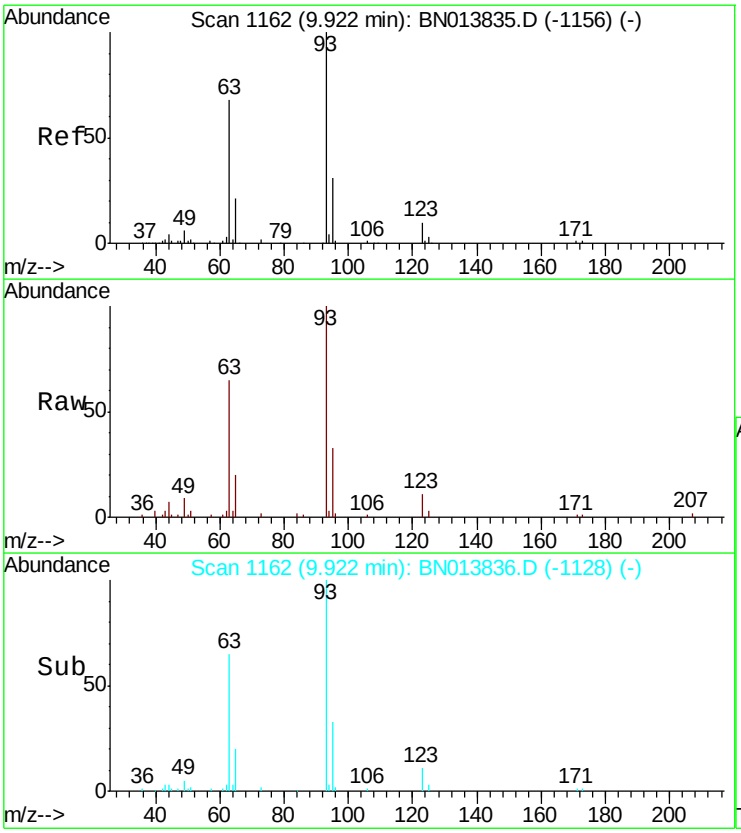
#24
2,4-Dimethylphenol
Concen: 3.377 ng/ul
RT: 9.68 min Scan# 1121
Delta R.T. 0.00 min
Lab File: BN013836.D
Acq: 04 Mar 2021 17:08

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-01

Tgt Ion:107 Resp: 39133

Ion	Ratio	Lower	Upper
107	100		
121	50.0	40.6	61.0
122	87.3	67.0	100.6

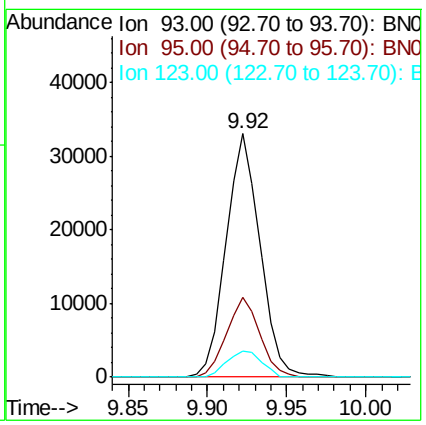


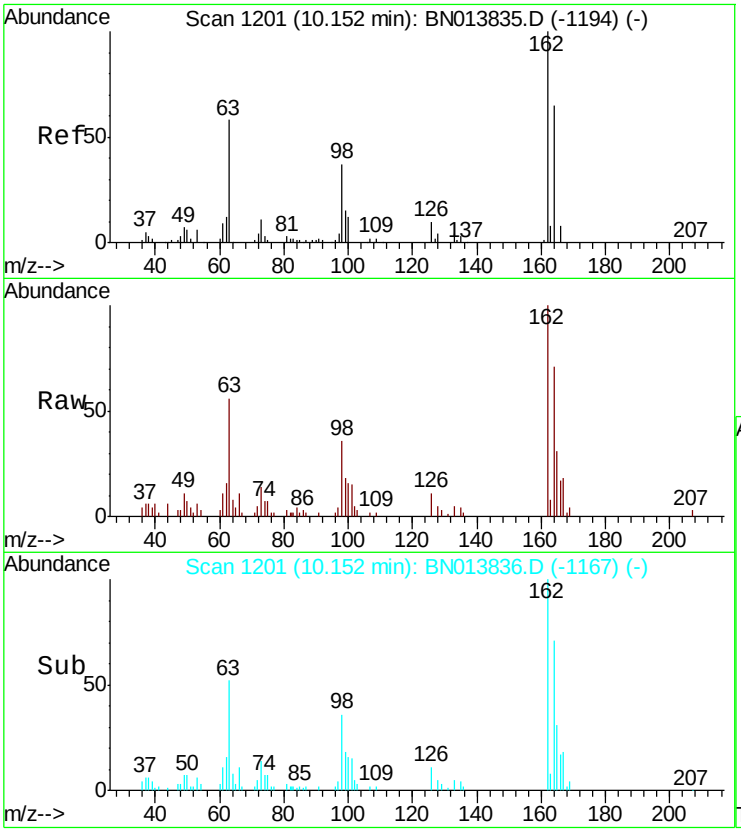


#25
Bis(2-Chloroethoxy)methane
Concen: 3.483 ng/ul
RT: 9.92 min Scan# 1162
Delta R.T. 0.00 min
Lab File: BN013836.D
Acq: 04 Mar 2021 17:08

Tgt Ion: 93 Resp: 49112

Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.2	39.2
123	10.9	8.7	13.1



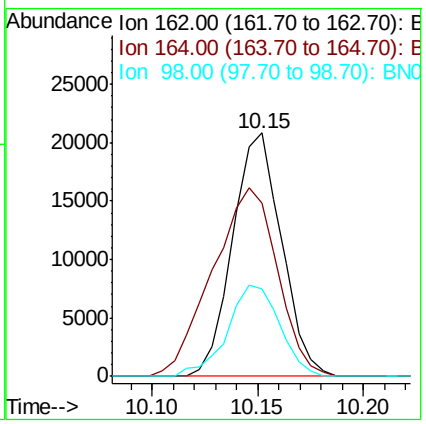


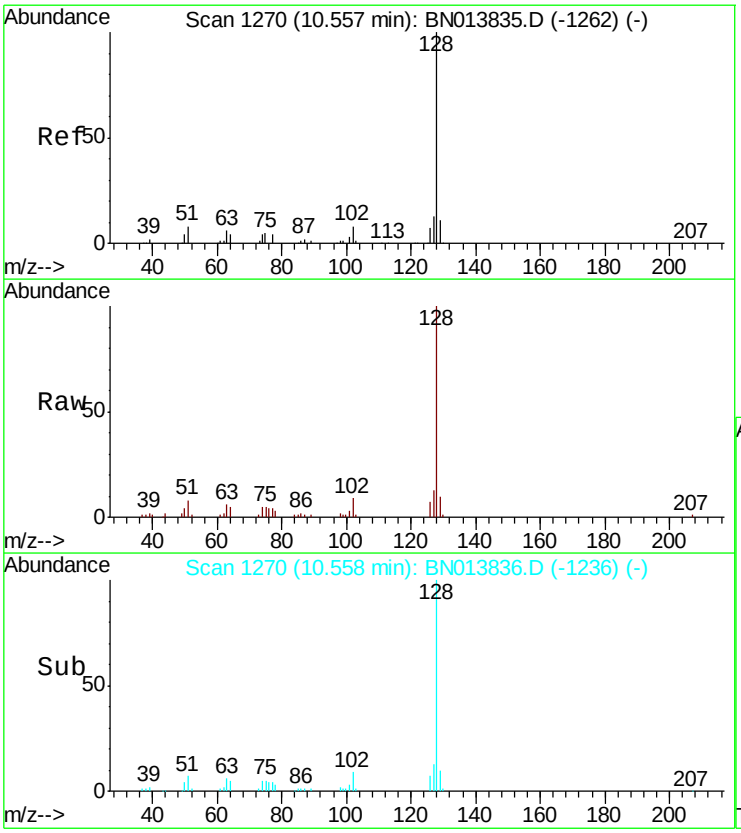
#27
2,4-Dichlorophenol
Concen: 3.548 ng/ul
RT: 10.15 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BN013836.D
Acq: 04 Mar 2021 17:08

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-01

Tgt Ion:162 Resp: 33549

Ion	Ratio	Lower	Upper
162	100		
164	71.2	51.0	76.6
98	36.1	28.6	43.0

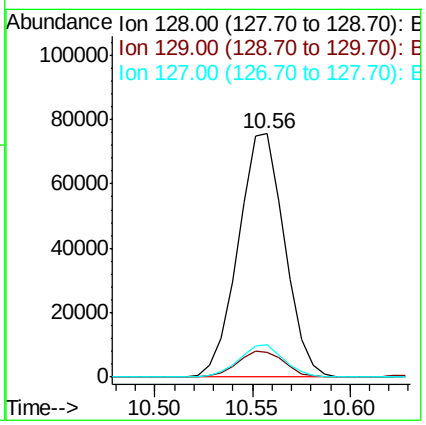


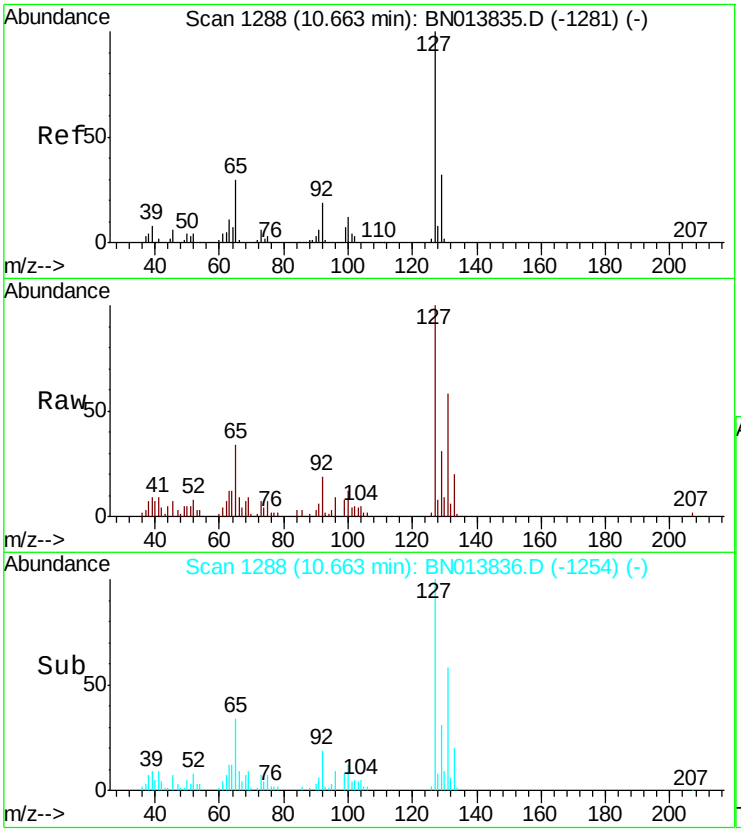


#28
Naphthalene
Concen: 3.646 ng/ul
RT: 10.56 min Scan# 1270
Delta R.T. 0.00 min
Lab File: BN013836.D
Acq: 04 Mar 2021 17:08

Tgt Ion:128 Resp: 124354

Ion	Ratio	Lower	Upper
128	100		
129	10.3	8.9	13.3
127	13.3	10.6	16.0



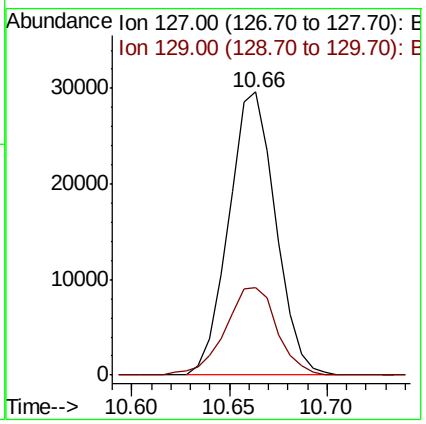


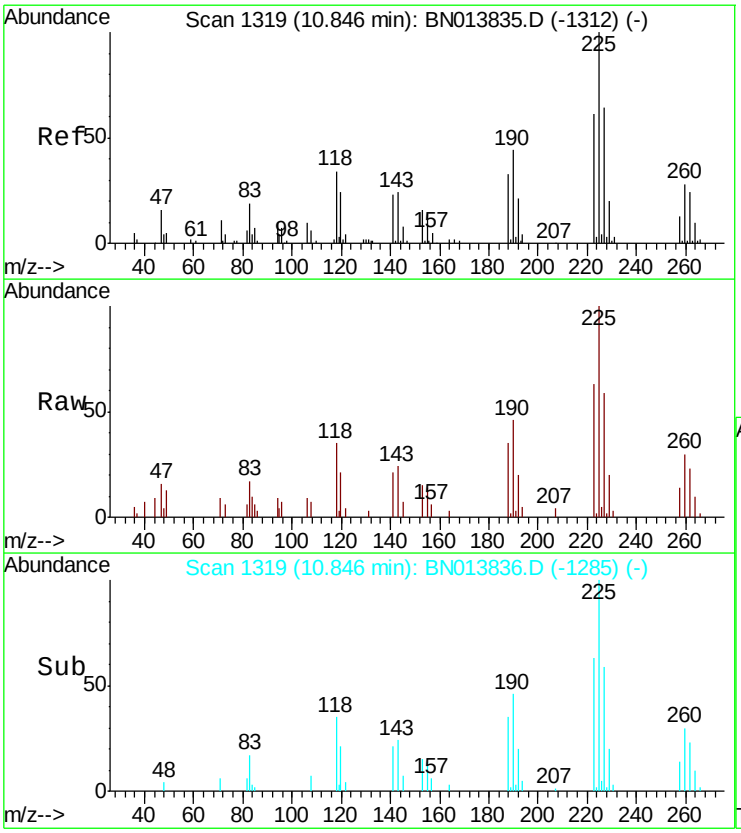
#30
4-Chloroaniline
Concen: 4.170 ng/ul
RT: 10.66 min Scan# 1288
Delta R.T. 0.00 min
Lab File: BN013836.D
Acq: 04 Mar 2021 17:08

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-01

Tgt Ion:127 Resp: 49294

Ion	Ratio	Lower	Upper
127	100		
129	30.9	26.4	39.6

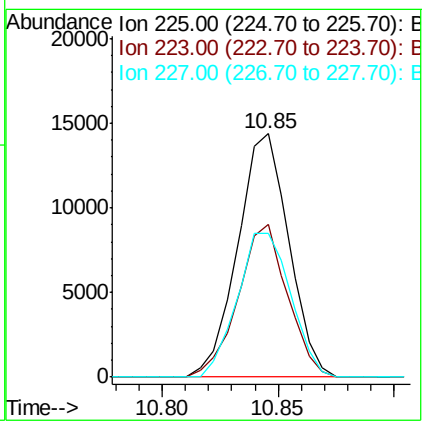


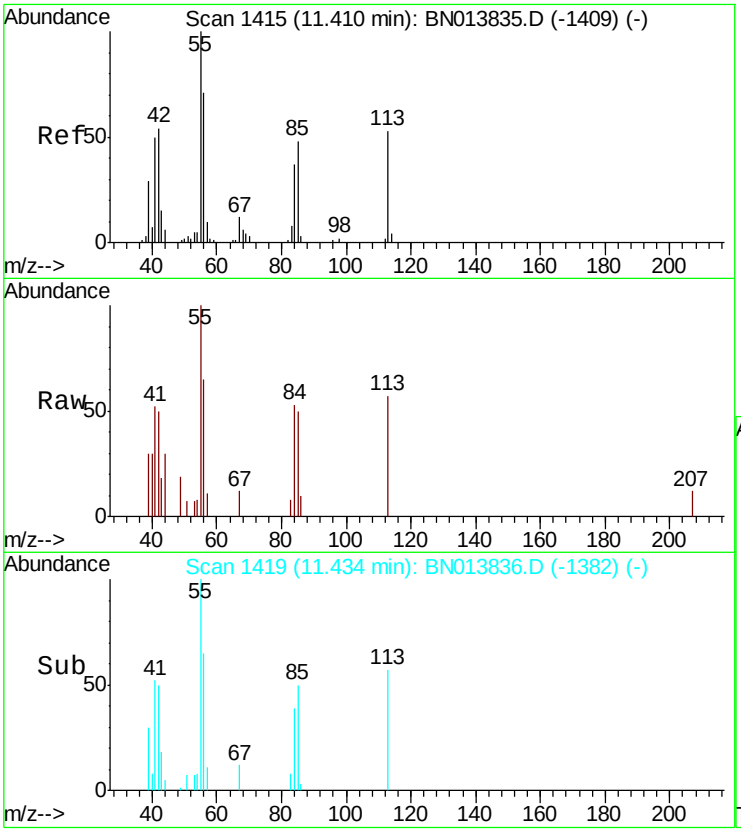


#31
Hexachlorobutadiene
Concen: 3.685 ng/ul
RT: 10.85 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BN013836.D
Acq: 04 Mar 2021 17:08

Tgt Ion:225 Resp: 22188

Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.6	76.0
227	59.0	51.0	76.4



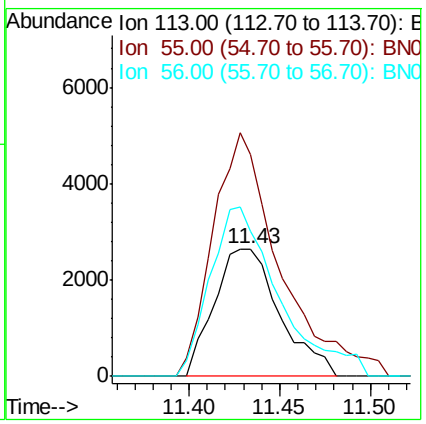


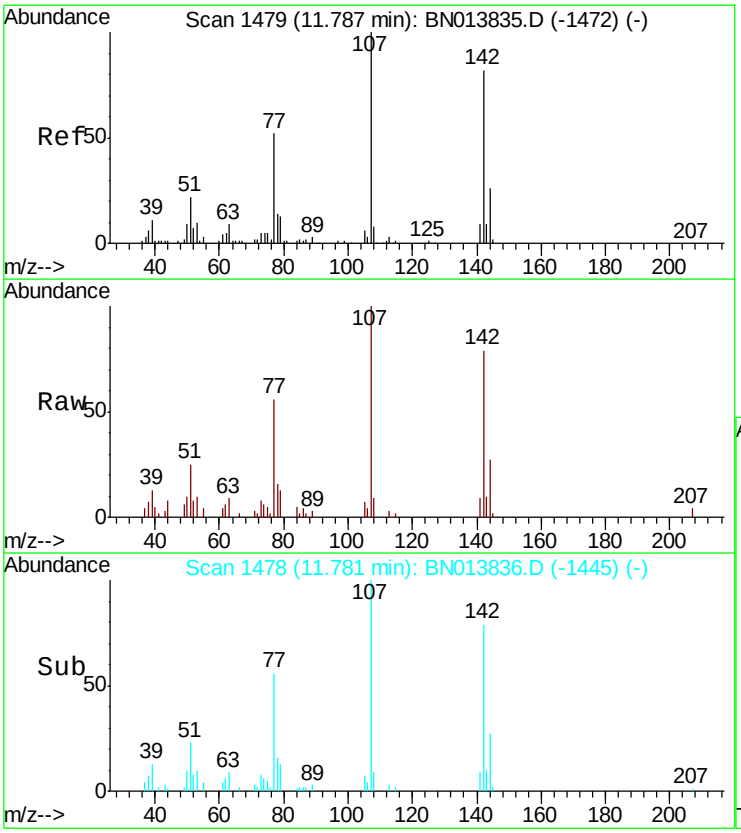
#32
Caprolactam
Concen: 2.325 ng/ul
RT: 11.43 min Scan# 1419
Delta R.T. 0.02 min
Lab File: BN013836.D
Acq: 04 Mar 2021 17:08

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-01

Tgt Ion:113 Resp: 6652

Ion	Ratio	Lower	Upper
113	100		
55	174.2	145.6	218.4
56	113.9	103.3	154.9

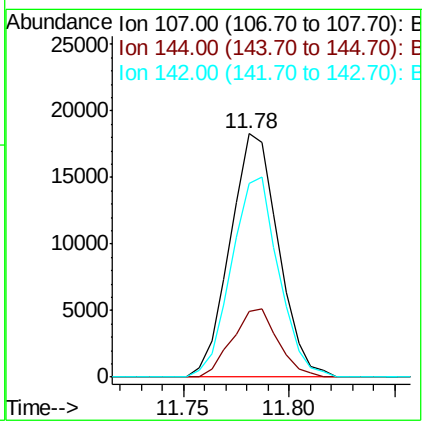


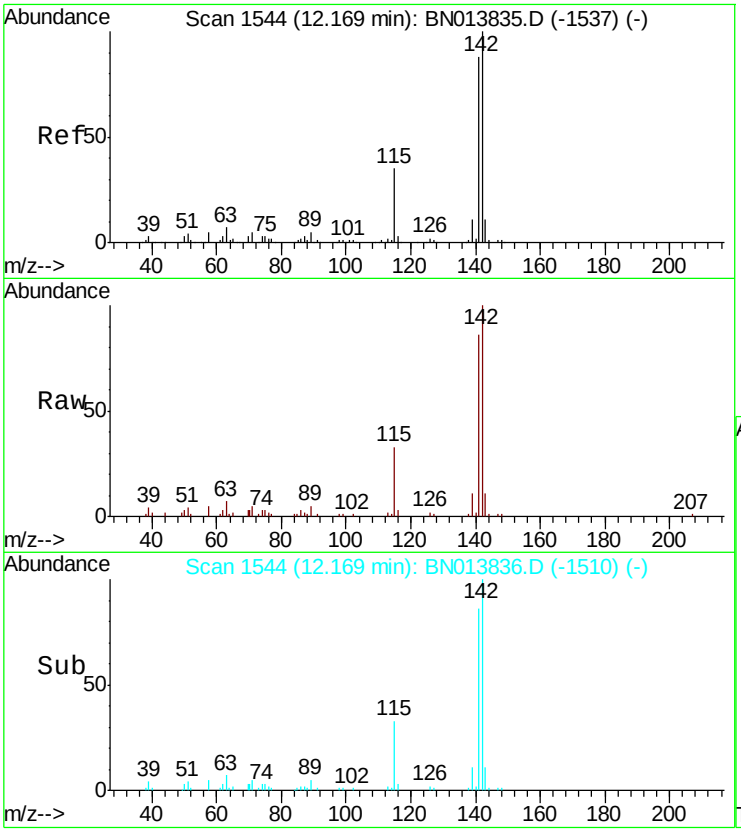


#33
4-Chloro-3-methylphenol
Concen: 3.022 ng/ul
RT: 11.78 min Scan# 1478
Delta R.T. -0.01 min
Lab File: BN013836.D
Acq: 04 Mar 2021 17:08

Tgt Ion:107 Resp: 29119

Ion	Ratio	Lower	Upper
107	100		
144	27.1	21.6	32.4
142	79.3	64.0	96.0



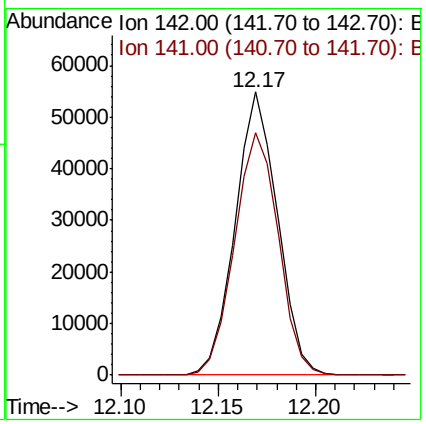


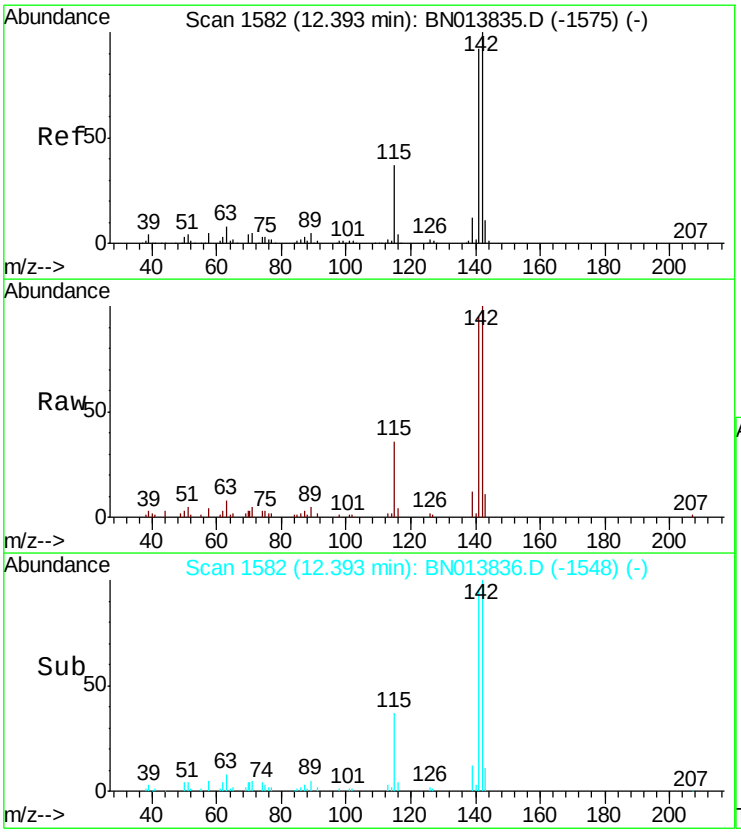
#34
2-Methylnaphthalene
Concen: 3.538 ng/ul
RT: 12.17 min Scan# 1544
Delta R.T. 0.00 min
Lab File: BN013836.D
Acq: 04 Mar 2021 17:08

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-01

Tgt Ion:142 Resp: 82449

Ion	Ratio	Lower	Upper
142	100		
141	85.6	72.5	108.7

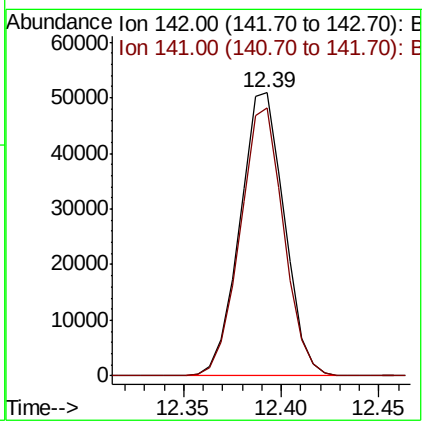


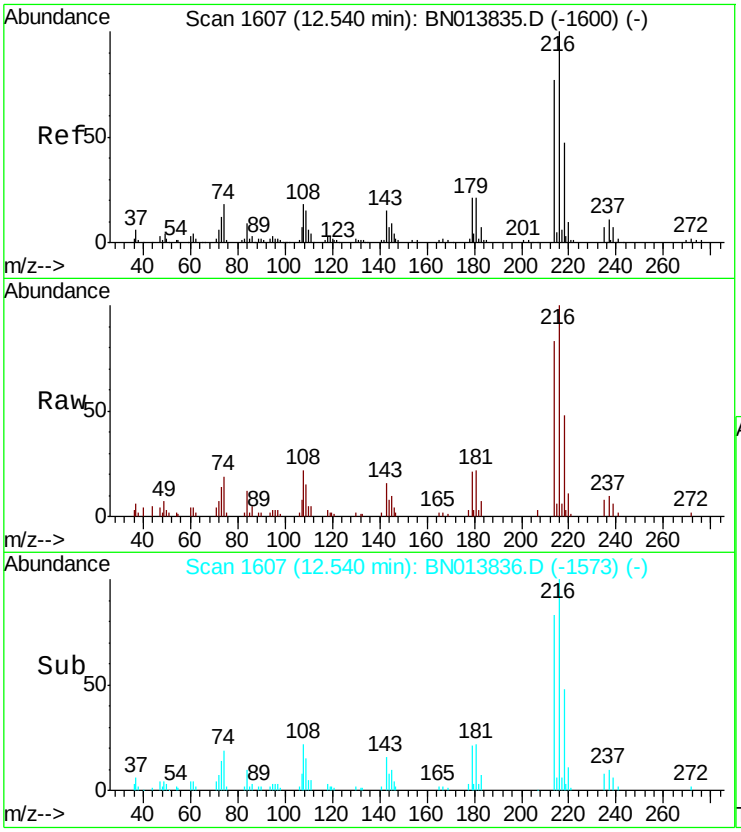


#35
1-Methylnaphthalene
Concen: 3.574 ng/ul
RT: 12.39 min Scan# 1582
Delta R.T. 0.00 min
Lab File: BN013836.D
Acq: 04 Mar 2021 17:08

Tgt Ion:142 Resp: 80281

Ion	Ratio	Lower	Upper
142	100		
141	94.7	74.3	111.5



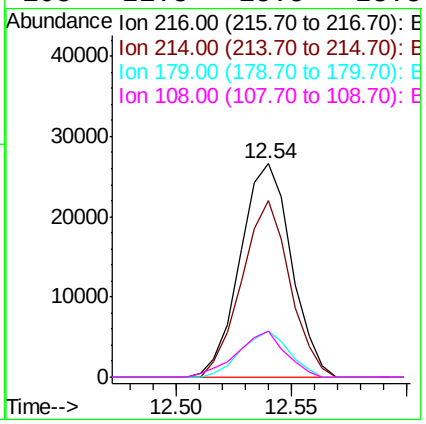


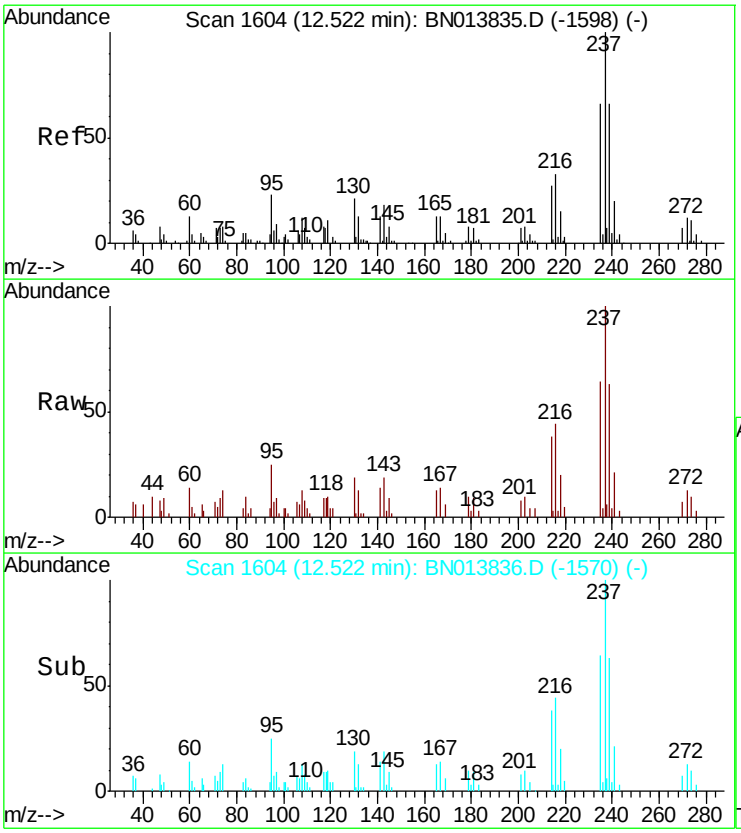
#37
1,2,4,5-Tetrachlorobenzene
Concen: 3.451 ng/ul
RT: 12.54 min Scan# 1607
Delta R.T. 0.00 min
Lab File: BN013836.D
Acq: 04 Mar 2021 17:08

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-01

Tgt Ion:216 Resp: 41219

Ion	Ratio	Lower	Upper
216	100		
214	82.8	63.0	94.6
179	21.4	16.4	24.6
108	21.8	15.5	23.3

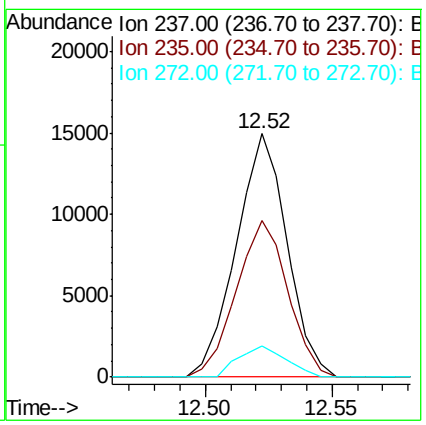


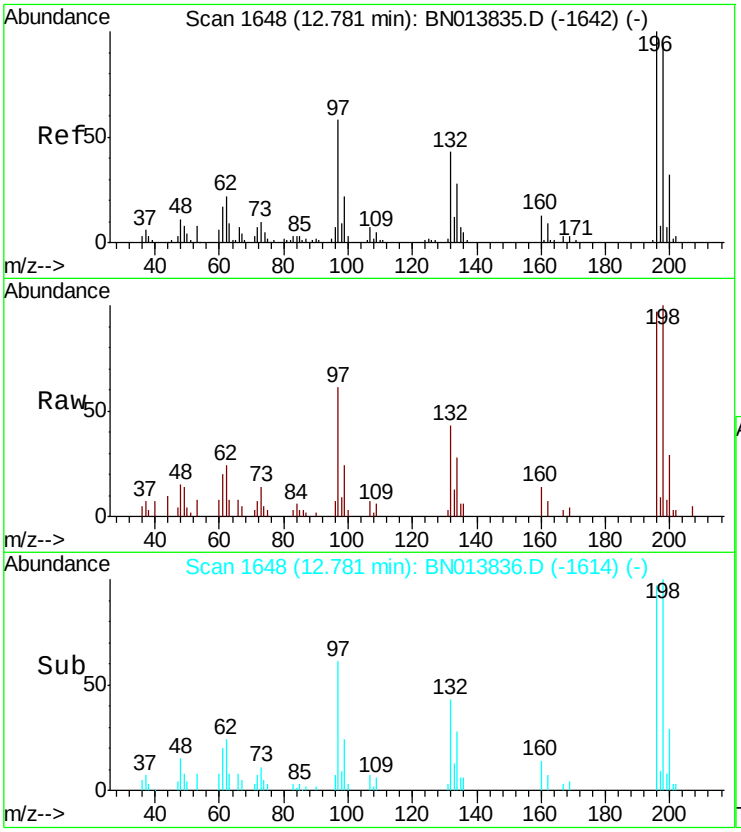


#38
Hexachlorocyclopentadiene
Concen: 2.940 ng/ul
RT: 12.52 min Scan# 1604
Delta R.T. 0.00 min
Lab File: BN013836.D
Acq: 04 Mar 2021 17:08

Tgt Ion:237 Resp: 20907

Ion	Ratio	Lower	Upper
237	100		
235	64.1	51.4	77.0
272	12.6	11.0	16.4



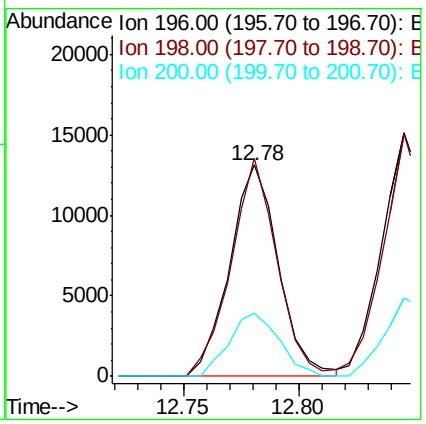


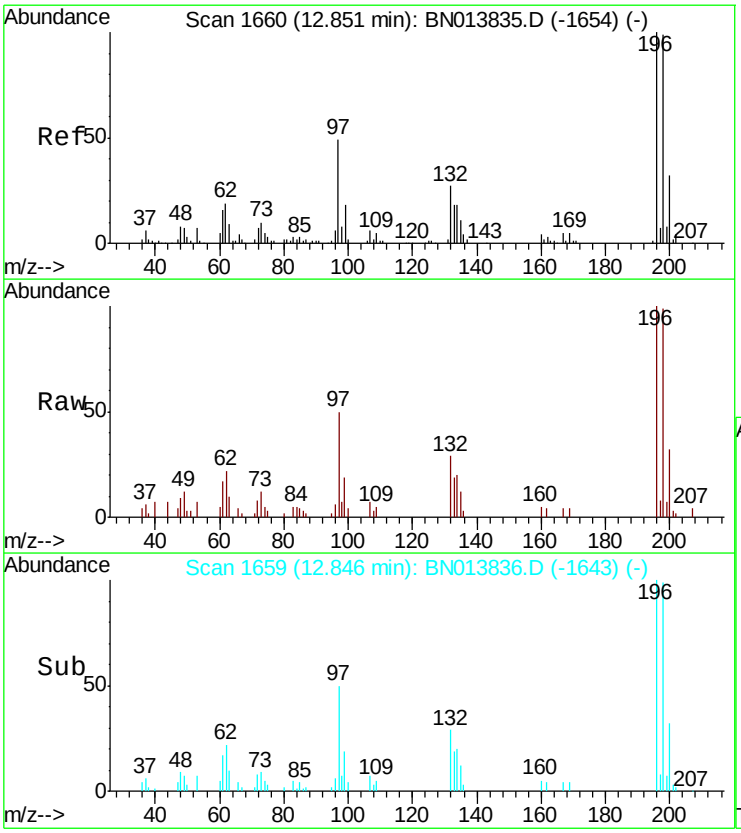
#39
2,4,6-Trichlorophenol
Concen: 2.808 ng/ul
RT: 12.78 min Scan# 1648
Delta R.T. 0.00 min
Lab File: BN013836.D
Acq: 04 Mar 2021 17:08

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-01

Tgt Ion:196 Resp: 19357

Ion	Ratio	Lower	Upper
196	100		
198	103.1	78.6	118.0
200	29.9	23.7	35.5

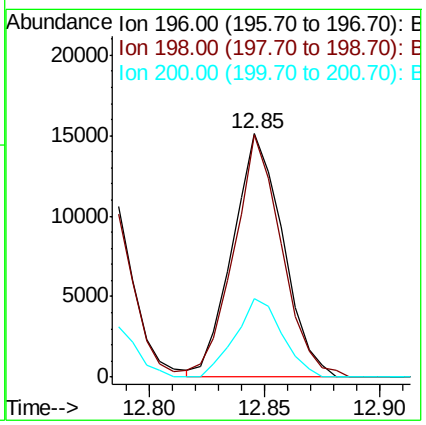


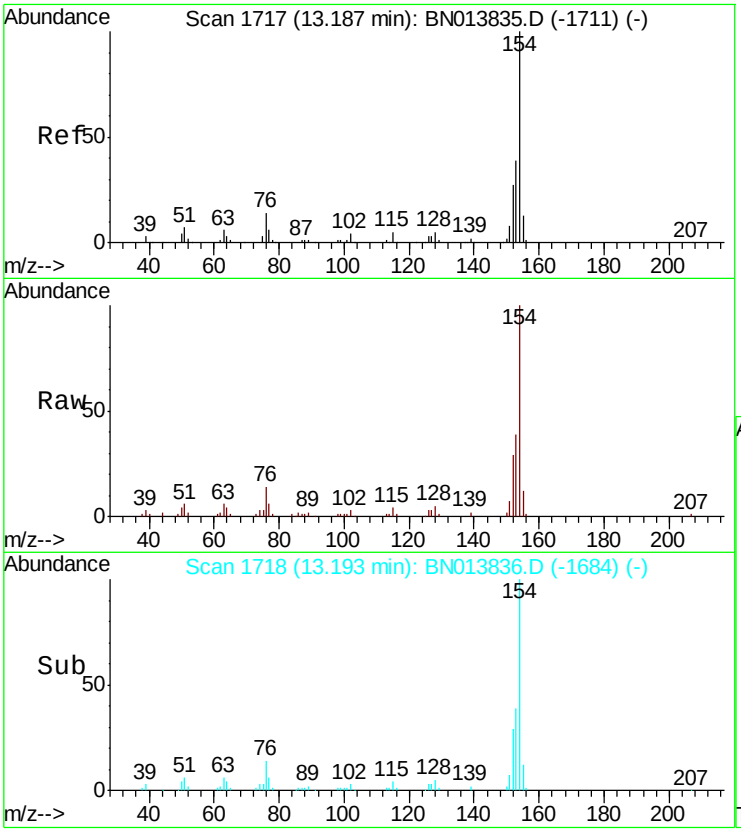


#40
2,4,5-Trichlorophenol
Concen: 3.044 ng/ul
RT: 12.85 min Scan# 1659
Delta R.T. -0.01 min
Lab File: BN013836.D
Acq: 04 Mar 2021 17:08

Tgt Ion:196 Resp: 23019

Ion	Ratio	Lower	Upper
196	100		
198	99.3	73.3	109.9
200	32.2	24.0	36.0



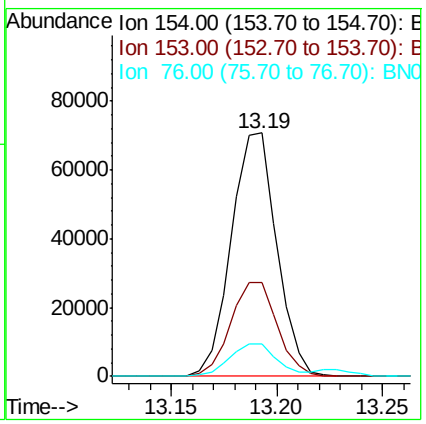


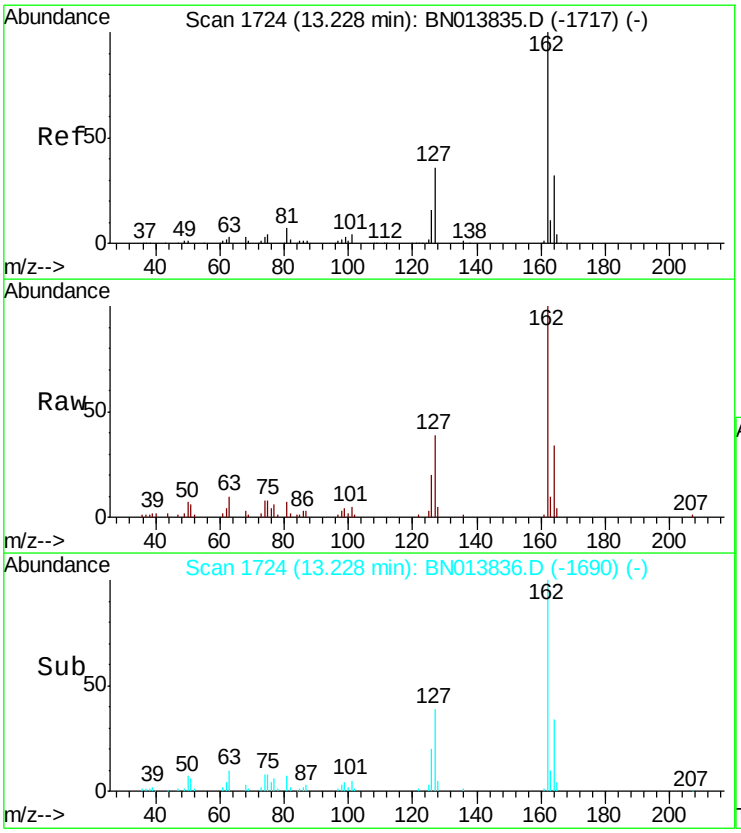
#41
1,1'-Biphenyl
Concen: 3.542 ng/ul
RT: 13.19 min Scan# 1718
Delta R.T. 0.00 min
Lab File: BN013836.D
Acq: 04 Mar 2021 17:08

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-01

Tgt Ion:154 Resp: 105652

Ion	Ratio	Lower	Upper
154	100		
153	38.5	31.8	47.6
76	13.5	11.0	16.6

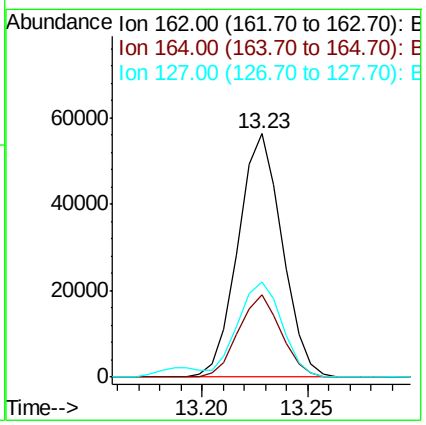


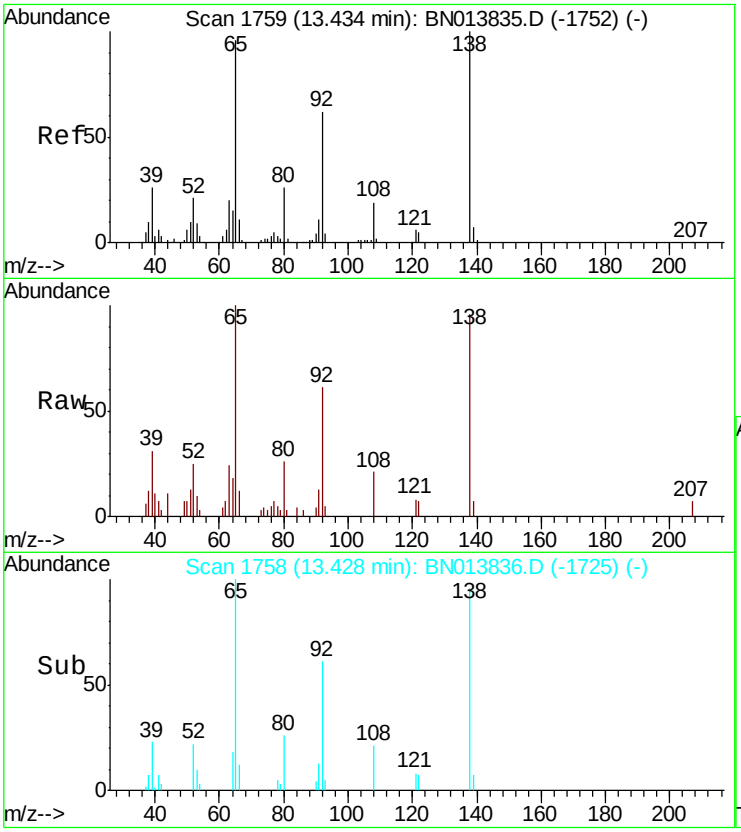


#42
2-Chloronaphthalene
Concen: 3.506 ng/ul
RT: 13.23 min Scan# 1724
Delta R.T. 0.00 min
Lab File: BN013836.D
Acq: 04 Mar 2021 17:08

Tgt Ion:162 Resp: 81751

Ion	Ratio	Lower	Upper
162	100		
164	33.9	25.3	37.9
127	38.9	30.9	46.3



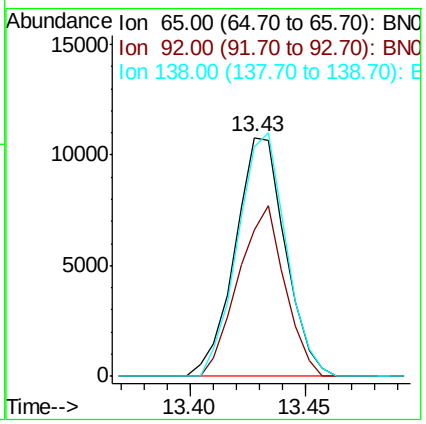


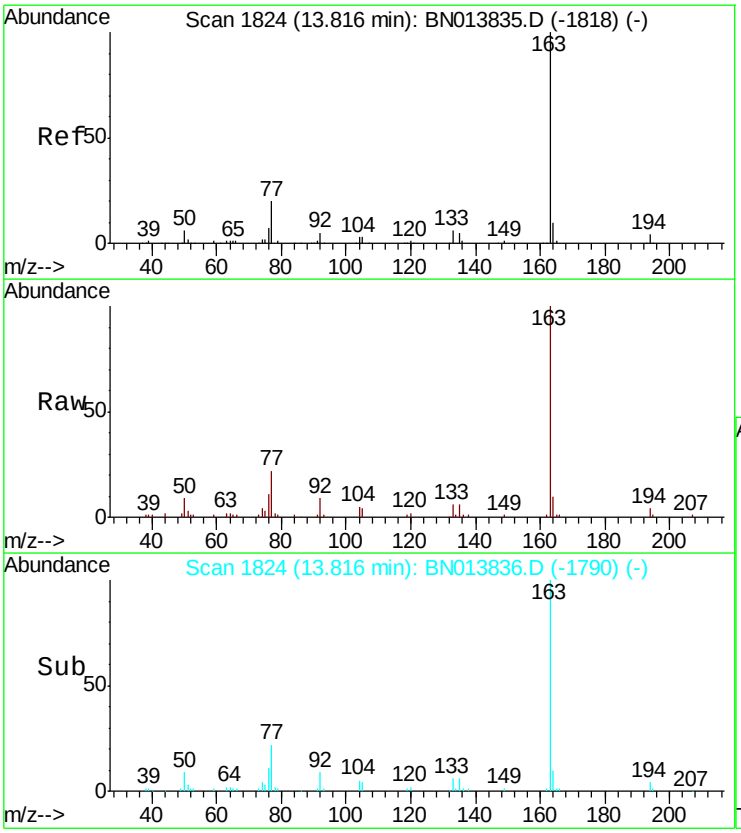
#43
2-Nitroaniline
Concen: 2.715 ng/ul
RT: 13.43 min Scan# 1758
Delta R.T. -0.01 min
Lab File: BN013836.D
Acq: 04 Mar 2021 17:08

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-01

Tgt Ion: 65 Resp: 16417

Ion	Ratio	Lower	Upper
65	100		
92	61.5	53.4	80.2
138	96.3	81.6	122.4

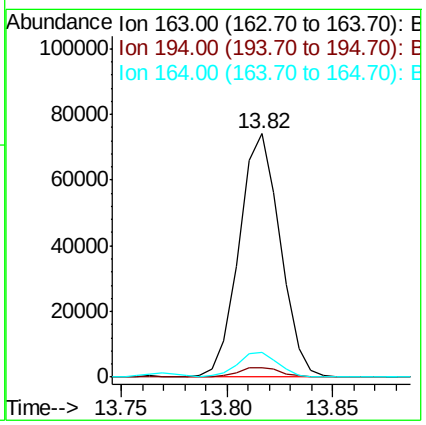


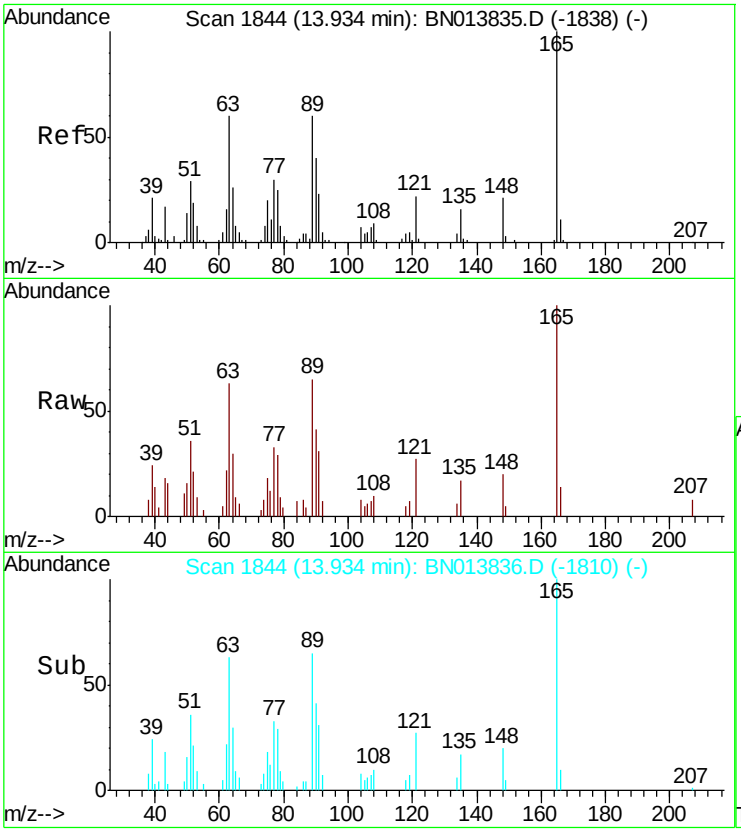


#45
Dimethylphthalate
Concen: 3.627 ng/ul
RT: 13.82 min Scan# 1824
Delta R.T. 0.00 min
Lab File: BN013836.D
Acq: 04 Mar 2021 17:08

Tgt Ion:163 Resp: 99960

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.2	4.8
164	9.9	8.3	12.5



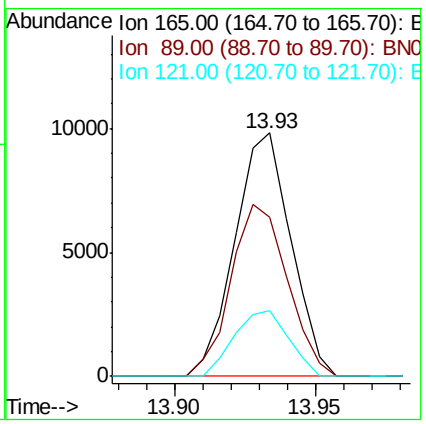


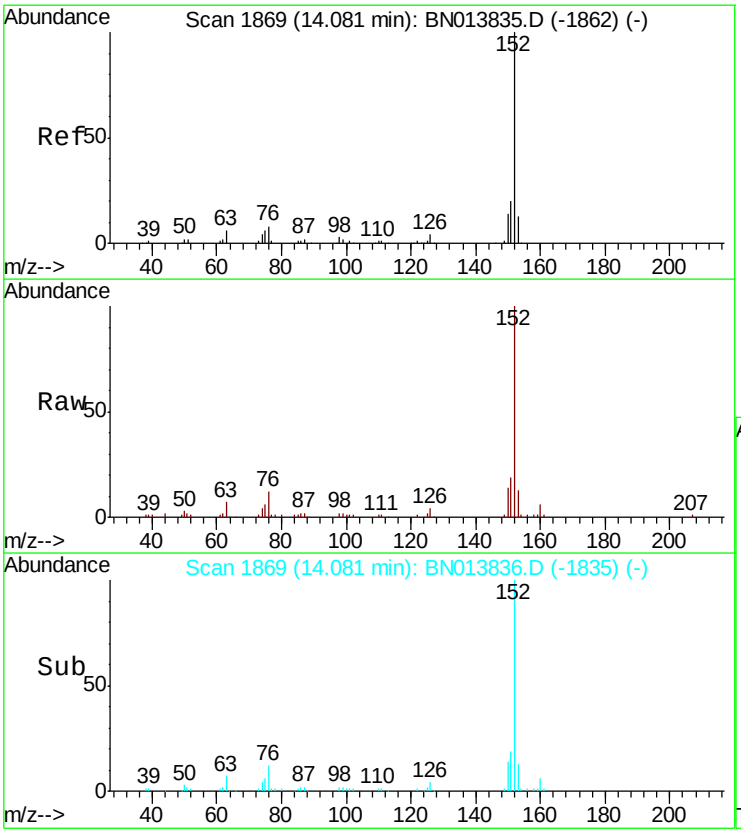
#46
2,6-Dinitrotoluene
Concen: 2.748 ng/ul
RT: 13.93 min Scan# 1844
Delta R.T. 0.00 min
Lab File: BN013836.D
Acq: 04 Mar 2021 17:08

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-01

Tgt Ion:165 Resp: 13573

Ion	Ratio	Lower	Upper
165	100		
89	65.2	51.8	77.8
121	27.0	18.6	28.0

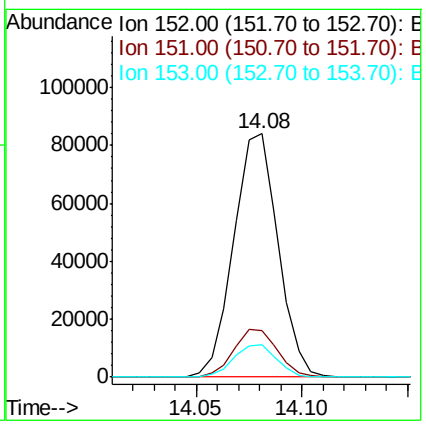


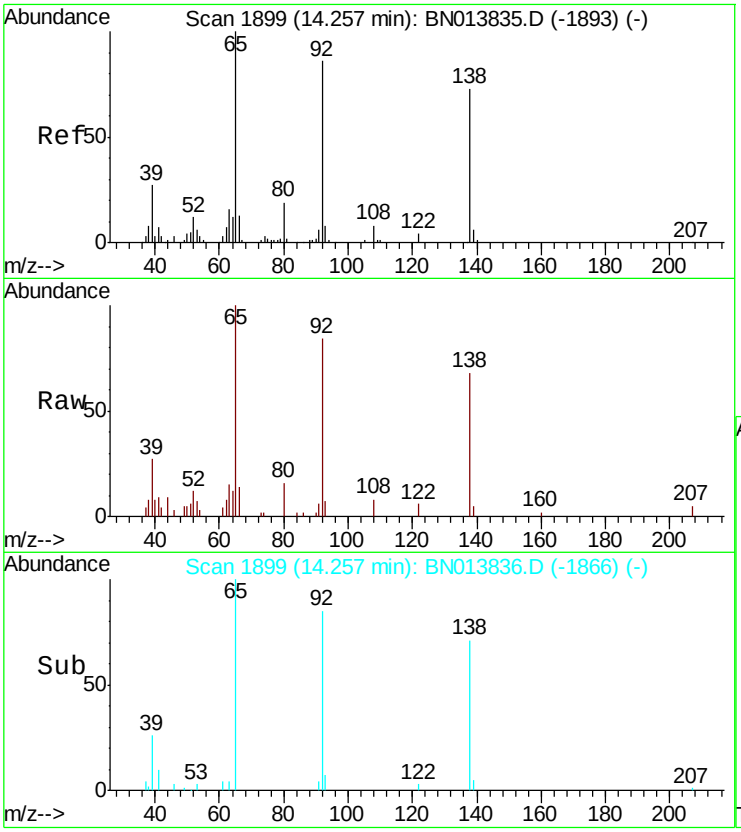


#48
Acenaphthylene
Concen: 3.595 ng/ul
RT: 14.08 min Scan# 1869
Delta R.T. 0.00 min
Lab File: BN013836.D
Acq: 04 Mar 2021 17:08

Tgt Ion:152 Resp: 122793

Ion	Ratio	Lower	Upper
152	100		
151	19.3	16.0	24.0
153	13.2	10.5	15.7



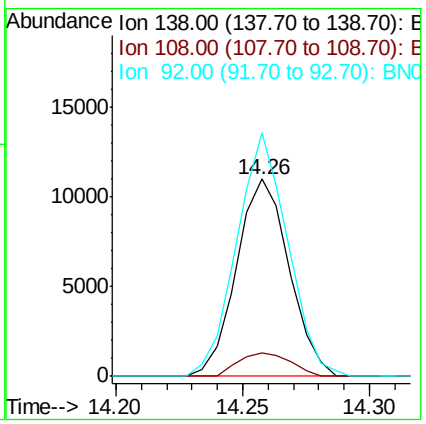


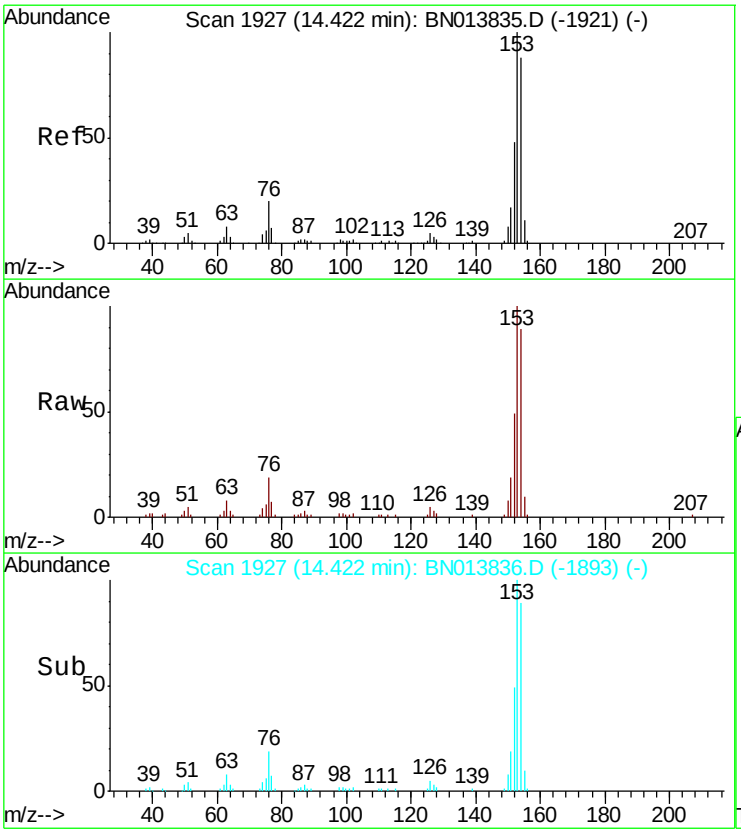
#49
3-Nitroaniline
Concen: 2.945 ng/ul
RT: 14.26 min Scan# 1899
Delta R.T. -0.01 min
Lab File: BN013836.D
Acq: 04 Mar 2021 17:08

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-01

Tgt Ion:138 Resp: 15819

Ion	Ratio	Lower	Upper
138	100		
108	11.9	8.6	12.8
92	123.3	93.0	139.4

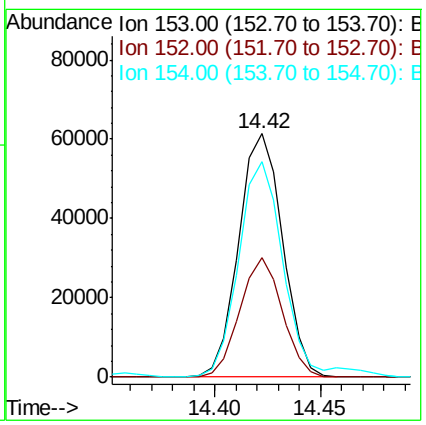


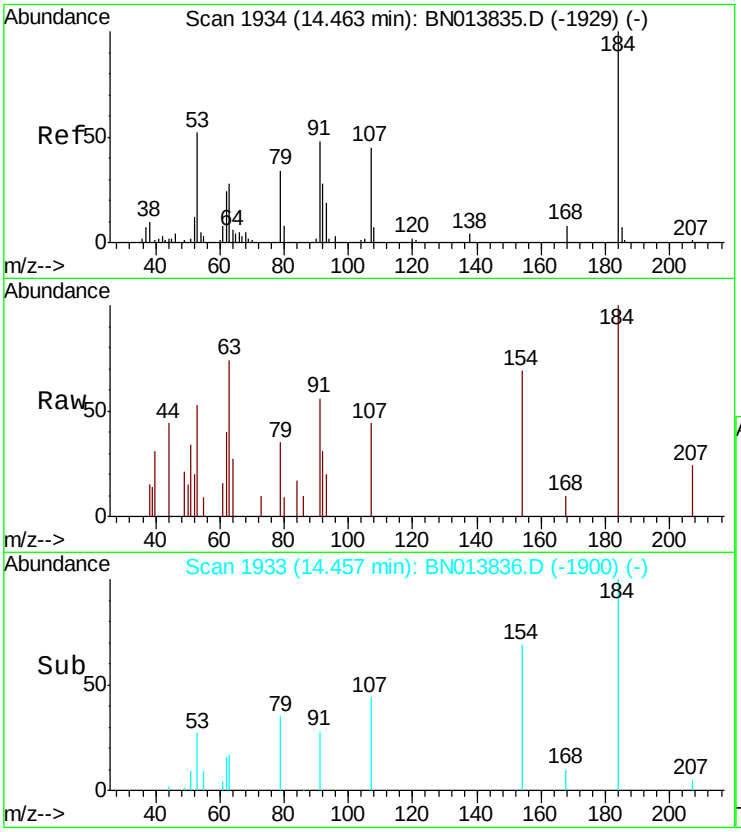


#50
Acenaphthene
Concen: 3.558 ng/ul
RT: 14.42 min Scan# 1927
Delta R.T. 0.00 min
Lab File: BN013836.D
Acq: 04 Mar 2021 17:08

Tgt Ion:153 Resp: 88661

Ion	Ratio	Lower	Upper
153	100		
152	49.2	37.4	56.0
154	88.6	68.4	102.6



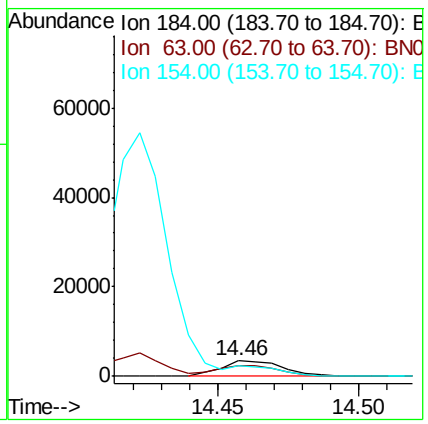


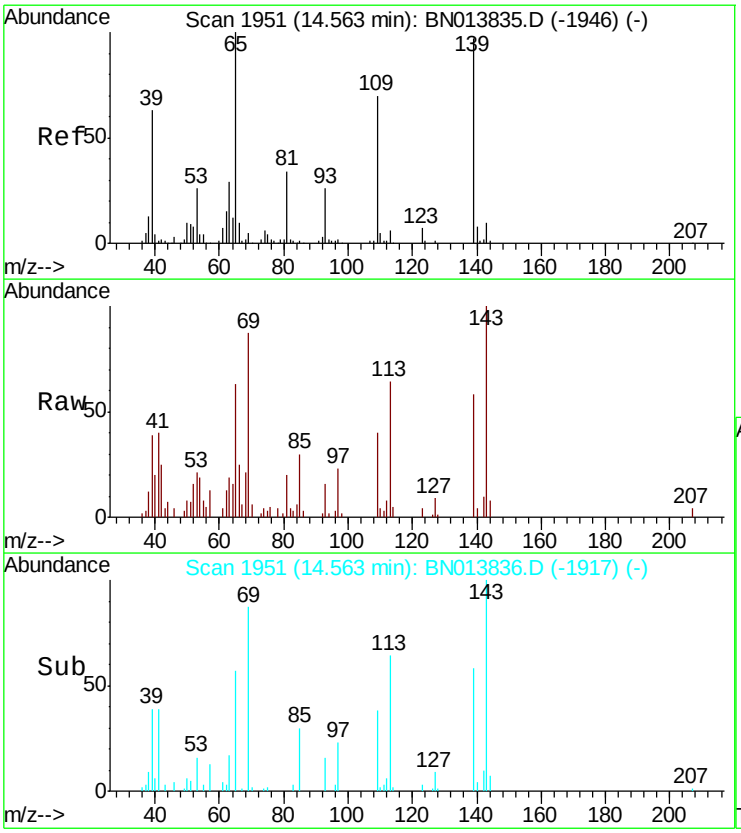
#51
2,4-Dinitrophenol
Concen: 2.066 ng/ul
RT: 14.46 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BN013836.D
Acq: 04 Mar 2021 17:08

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-01

Tgt Ion:184 Resp: 5373

Ion	Ratio	Lower	Upper
184	100		
63	73.9	58.4	87.6
154	69.0	49.4	74.2

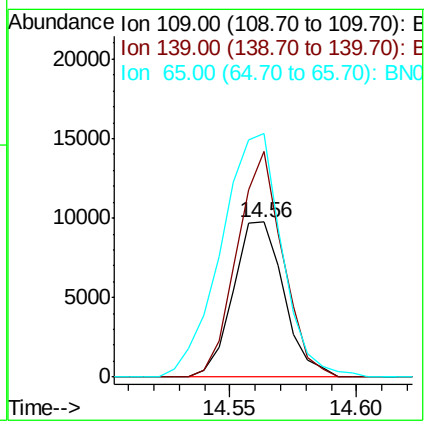


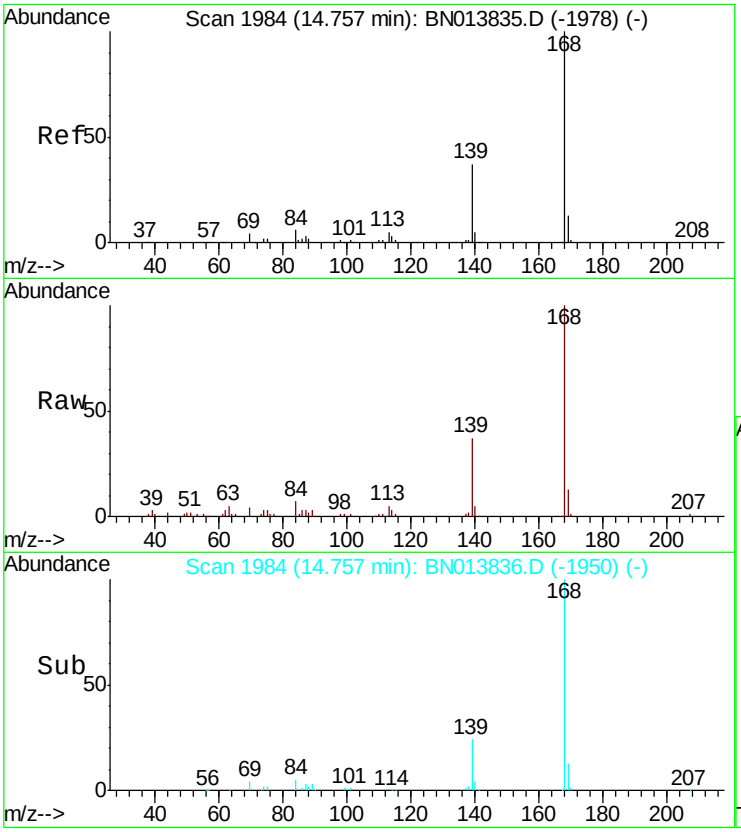


#53
4-Nitrophenol
Concen: 3.378 ng/ul
RT: 14.56 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BN013836.D
Acq: 04 Mar 2021 17:08

Tgt Ion:109 Resp: 13595

Ion	Ratio	Lower	Upper
109	100		
139	145.8	104.1	156.1
65	157.3	108.2	162.4



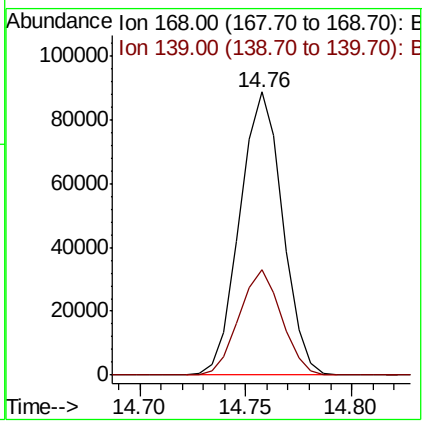


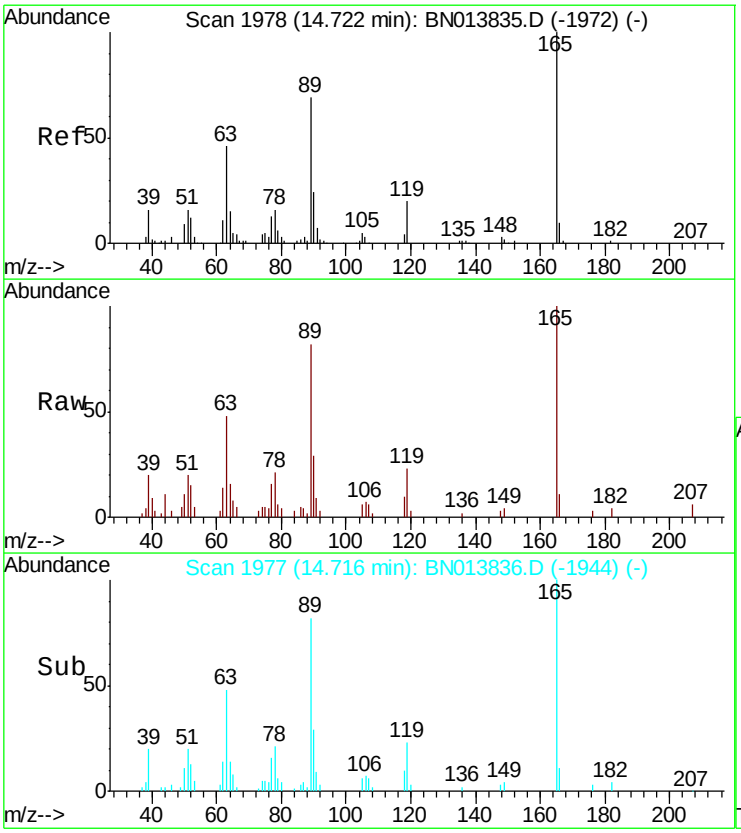
#54
Dibenzofuran
Concen: 3.634 ng/ul
RT: 14.76 min Scan# 1984
Delta R.T. 0.00 min
Lab File: BN013836.D
Acq: 04 Mar 2021 17:08

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-01

Tgt Ion:168 Resp: 124824

Ion	Ratio	Lower	Upper
168	100		
139	37.2	30.6	45.8

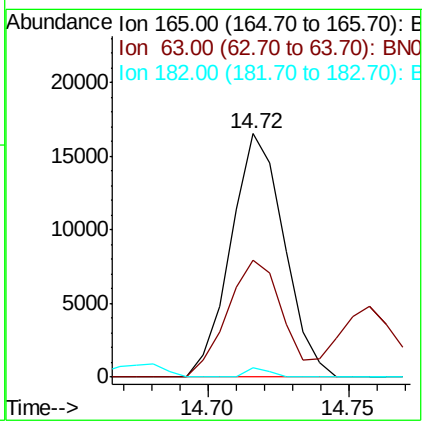


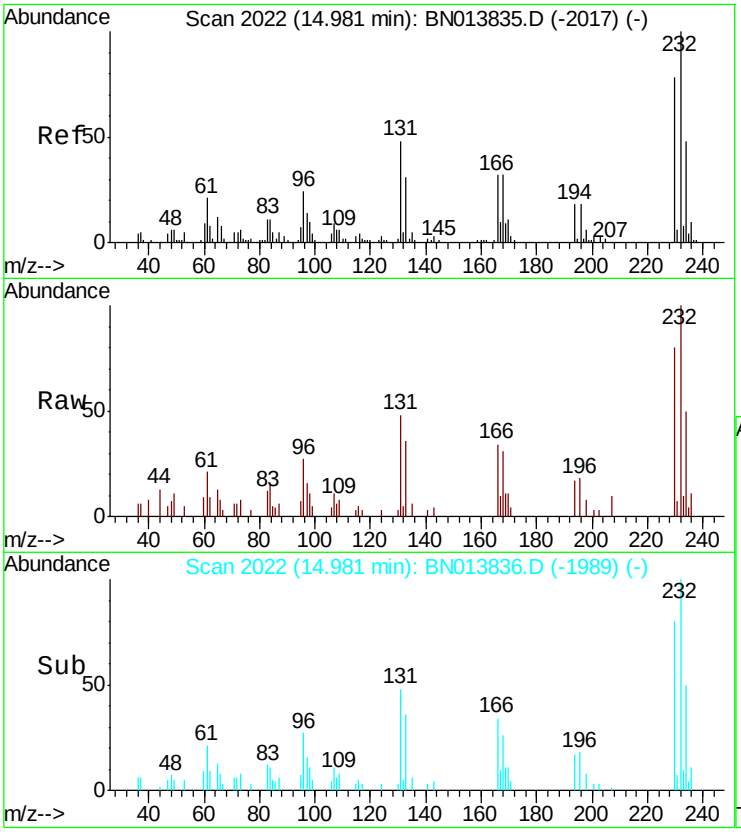


#55
2,4-Dinitrotoluene
Concen: 3.069 ng/ul
RT: 14.72 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BN013836.D
Acq: 04 Mar 2021 17:08

Tgt Ion:165 Resp: 21659

Ion	Ratio	Lower	Upper
165	100		
63	48.1	40.2	60.2
182	3.8	2.2	3.4#



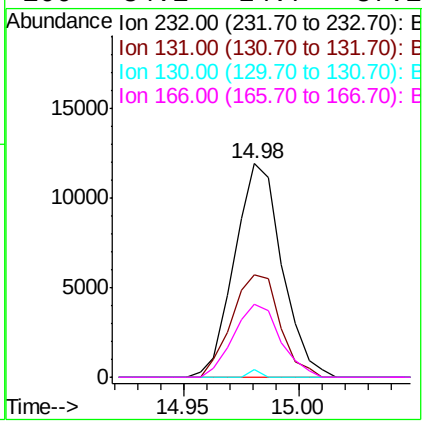


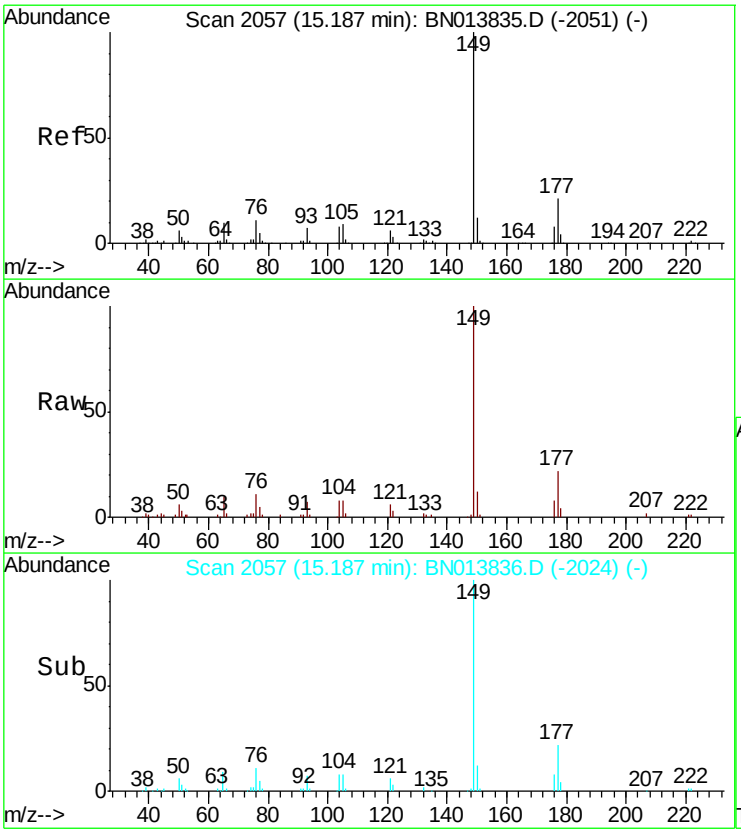
#56
2,3,4,6-Tetrachlorophenol
Concen: 2.926 ng/ul
RT: 14.98 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BN013836.D
Acq: 04 Mar 2021 17:08

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-01

Tgt Ion:232 Resp: 17081

Ion	Ratio	Lower	Upper
232	100		
131	47.7	37.4	56.2
130	3.4	1.9	2.9#
166	34.1	24.7	37.1

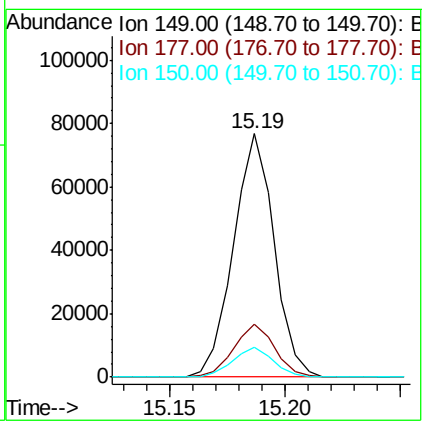


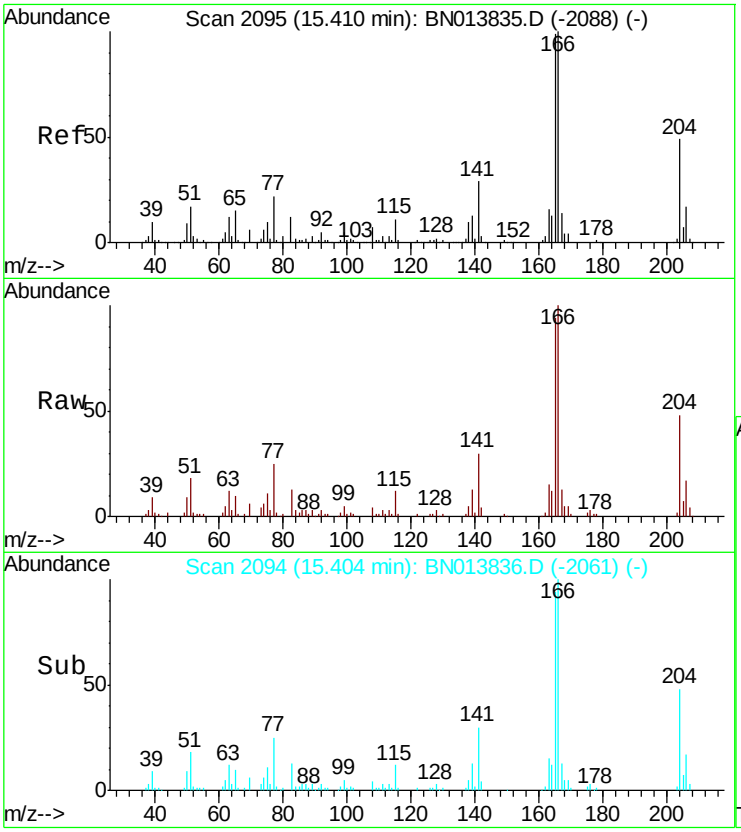


#57
Diethylphthalate
Concen: 3.425 ng/ul
RT: 15.19 min Scan# 2057
Delta R.T. -0.01 min
Lab File: BN013836.D
Acq: 04 Mar 2021 17:08

Tgt Ion:149 Resp: 94356

Ion	Ratio	Lower	Upper
149	100		
177	22.0	17.7	26.5
150	12.4	9.6	14.4



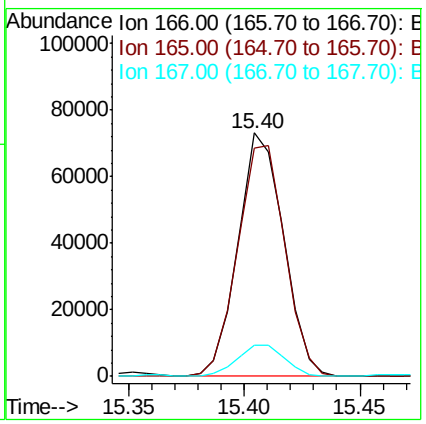


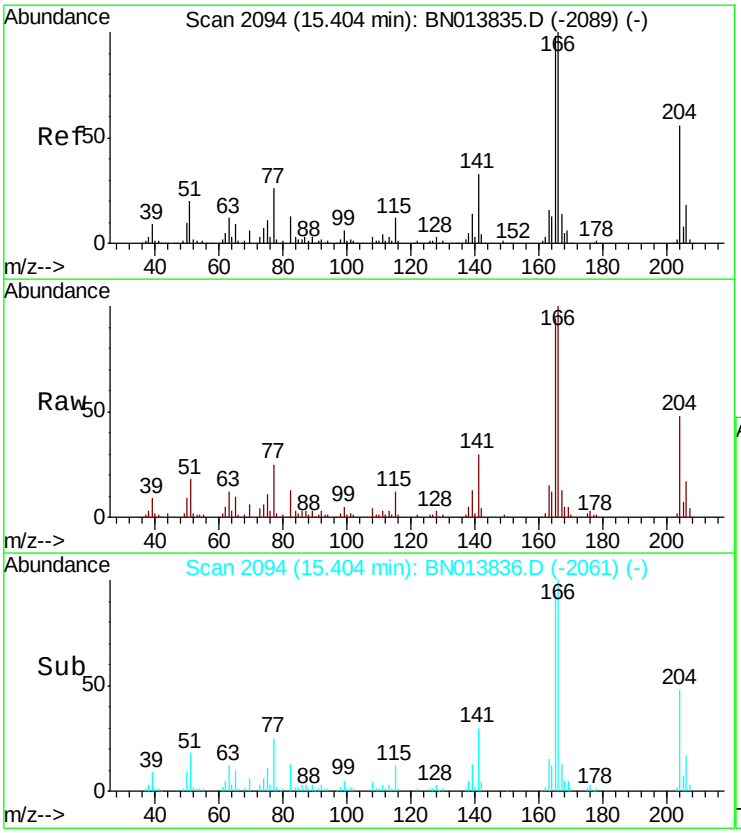
#59
Fluorene
Concen: 3.617 ng/ul
RT: 15.40 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BN013836.D
Acq: 04 Mar 2021 17:08

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-01

Tgt Ion:166 Resp: 101079

Ion	Ratio	Lower	Upper
166	100		
165	93.8	79.5	119.3
167	13.0	10.2	15.4

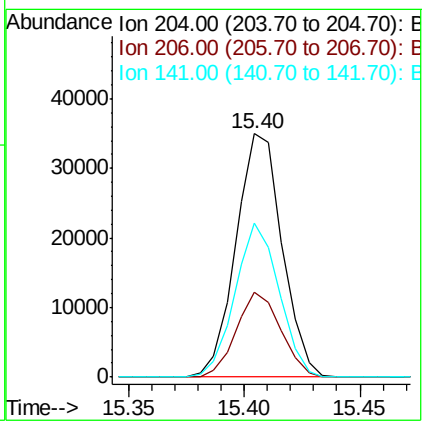


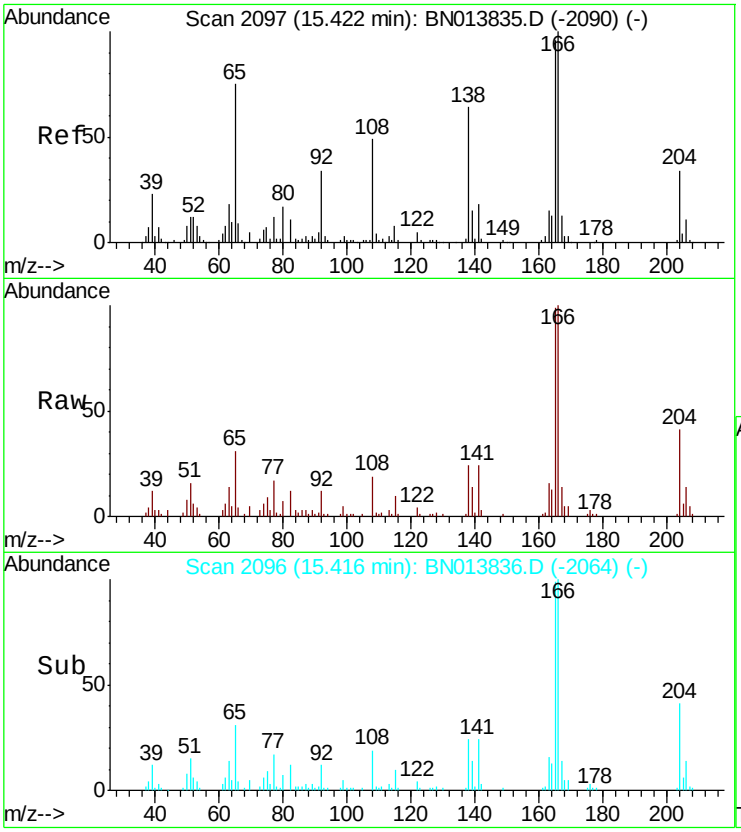


#60
4-Chlorophenyl-phenylether
Concen: 3.646 ng/ul
RT: 15.40 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BN013836.D
Acq: 04 Mar 2021 17:08

Tgt Ion:204 Resp: 48884

Ion	Ratio	Lower	Upper
204	100		
206	35.0	24.6	37.0
141	63.1	44.7	67.1



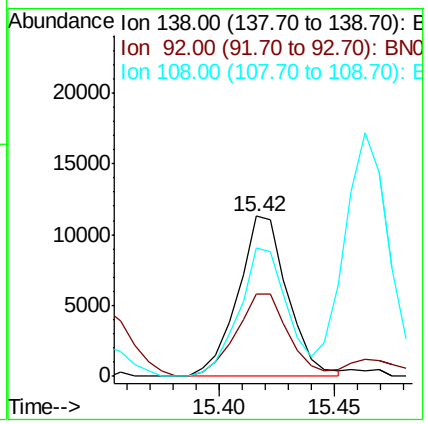


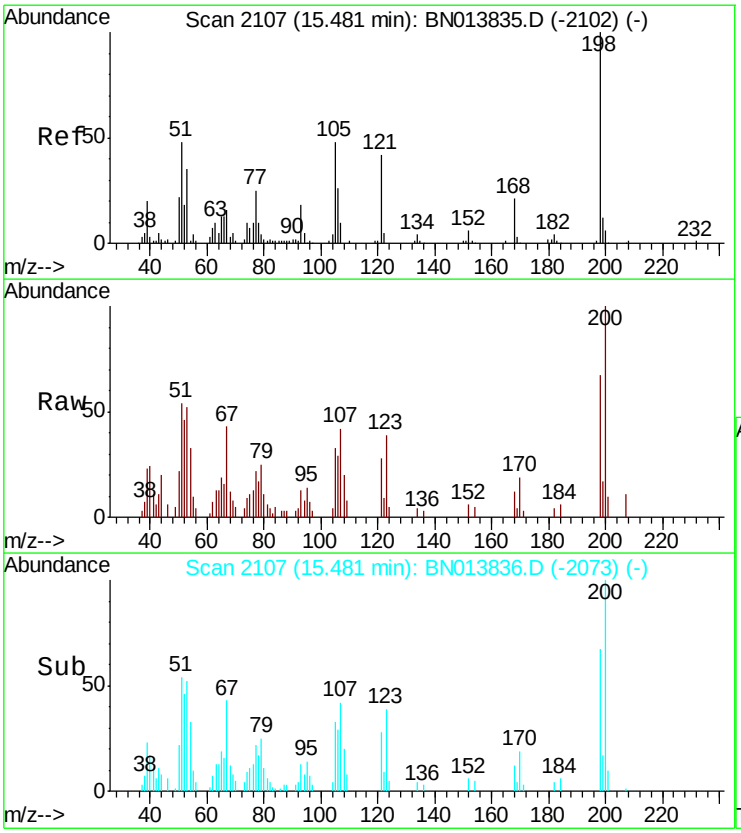
#61
4-Nitroaniline
Concen: 2.754 ng/ul
RT: 15.42 min Scan# 2096
Delta R.T. -0.01 min
Lab File: BN013836.D
Acq: 04 Mar 2021 17:08

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-01

Tgt Ion:138 Resp: 16947

Ion	Ratio	Lower	Upper
138	100		
92	51.2	38.6	57.8
108	80.3	59.8	89.8

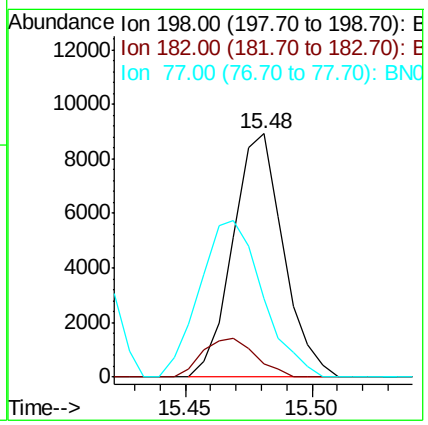


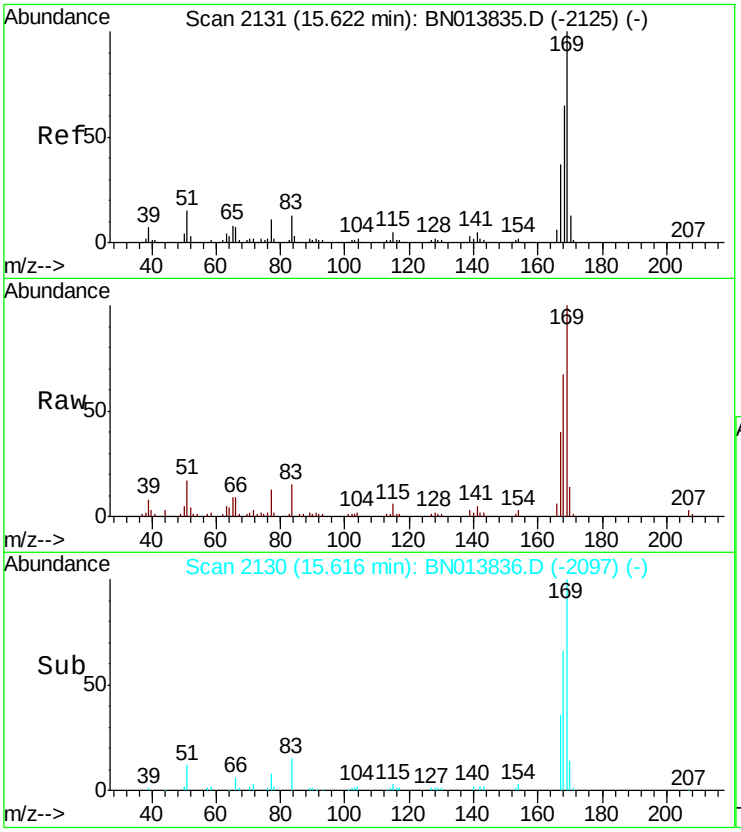


#64
4,6-Dinitro-2-methylphenol
Concen: 3.033 ng/ul
RT: 15.48 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BN013836.D
Acq: 04 Mar 2021 17:08

Tgt Ion:198 Resp: 12420

Ion	Ratio	Lower	Upper
198	100		
182	5.4	3.5	5.3#
77	32.0	22.2	33.4



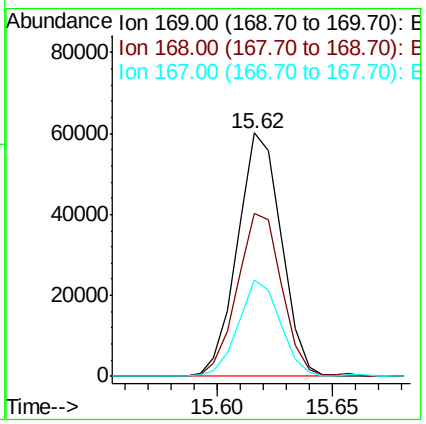


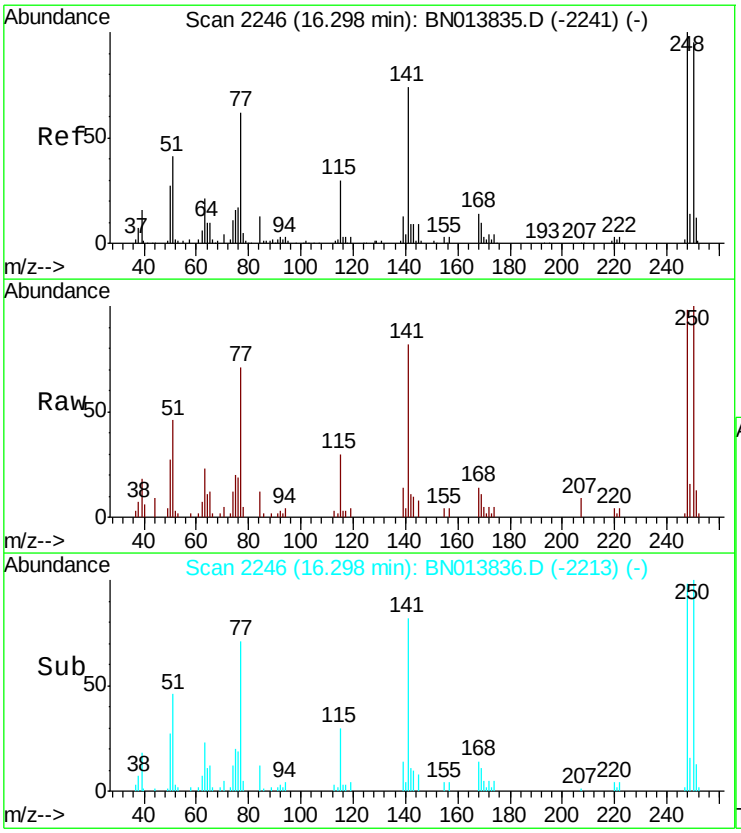
#65
N-Nitrosodiphenylamine
Concen: 3.323 ng/ul
RT: 15.62 min Scan# 2130
Delta R.T. -0.01 min
Lab File: BN013836.D
Acq: 04 Mar 2021 17:08

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-01

Tgt Ion:169 Resp: 80036

Ion	Ratio	Lower	Upper
169	100		
168	66.8	54.7	82.1
167	39.5	29.0	43.6

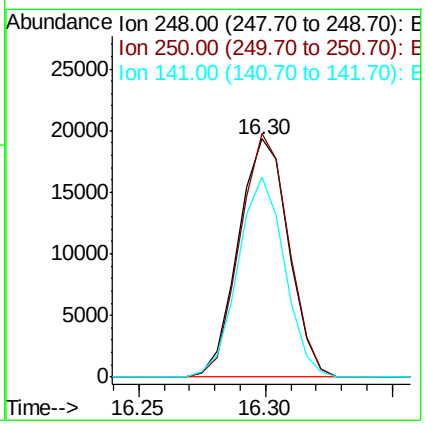


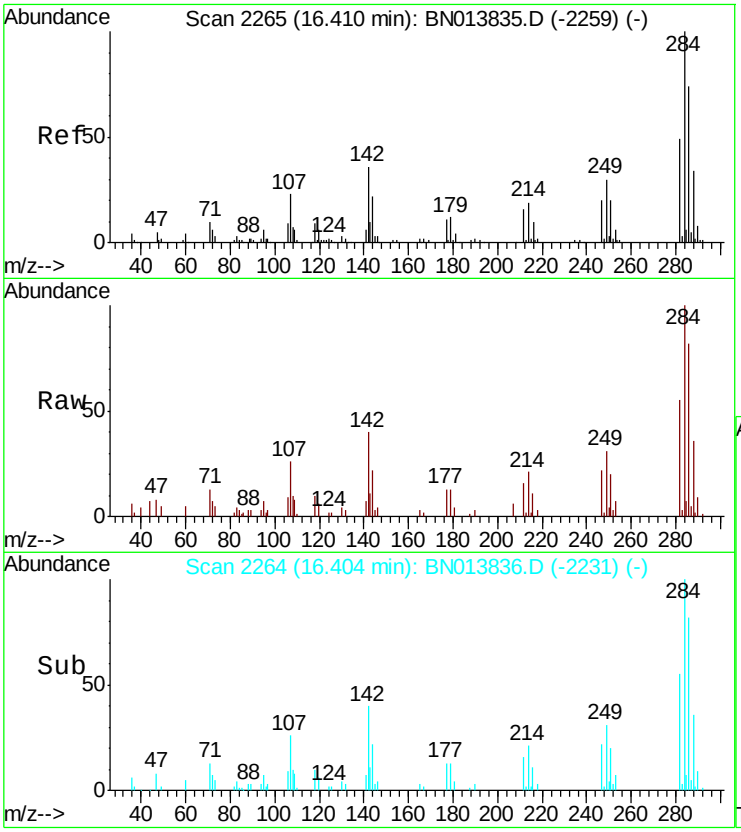


#66
4-Bromophenyl-phenylether
Concen: 3.320 ng/ul
RT: 16.30 min Scan# 2246
Delta R.T. -0.01 min
Lab File: BN013836.D
Acq: 04 Mar 2021 17:08

Tgt Ion:248 Resp: 26597

Ion	Ratio	Lower	Upper
248	100		
250	102.2	76.6	115.0
141	83.8	58.5	87.7



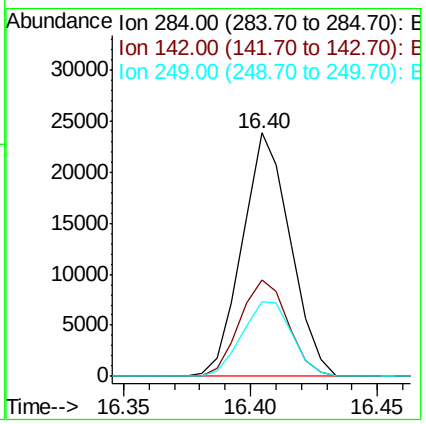


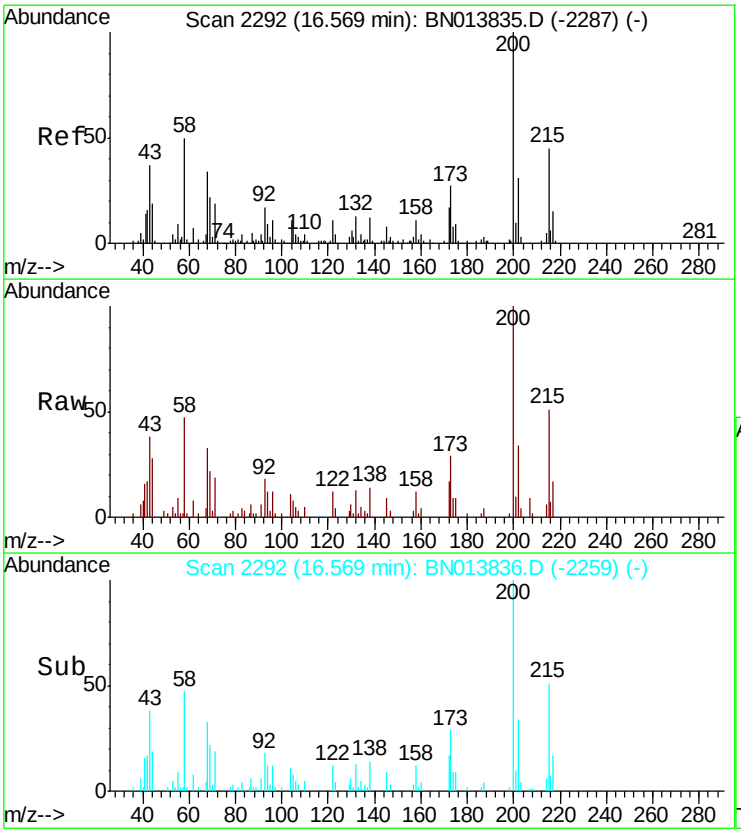
#67
Hexachlorobenzene
Concen: 3.304 ng/ul
RT: 16.40 min Scan# 2264
Delta R.T. -0.01 min
Lab File: BN013836.D
Acq: 04 Mar 2021 17:08

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-01

Tgt Ion:284 Resp: 31613

Ion	Ratio	Lower	Upper
284	100		
142	39.8	29.2	43.8
249	30.9	23.5	35.3

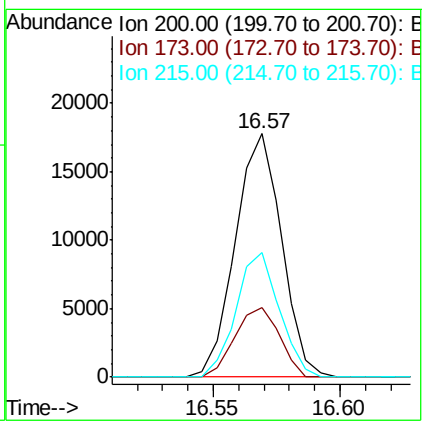


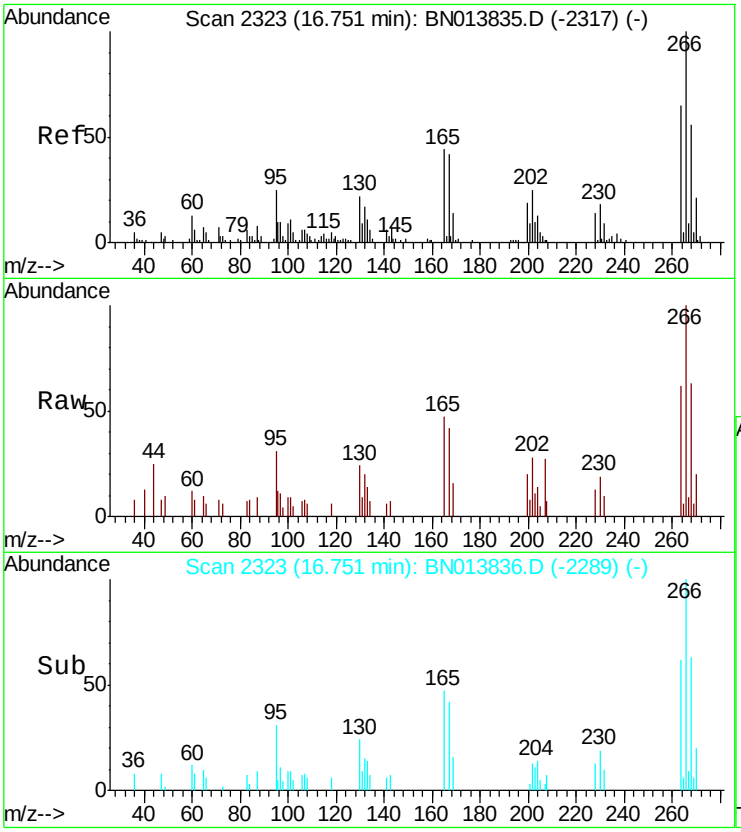


#68
Atrazine
Concen: 2.716 ng/ul
RT: 16.57 min Scan# 2292
Delta R.T. -0.01 min
Lab File: BN013836.D
Acq: 04 Mar 2021 17:08

Tgt Ion:200 Resp: 22600

Ion	Ratio	Lower	Upper
200	100		
173	28.6	21.2	31.8
215	51.0	34.0	51.0



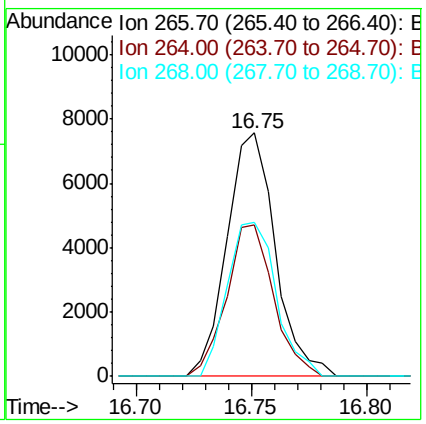


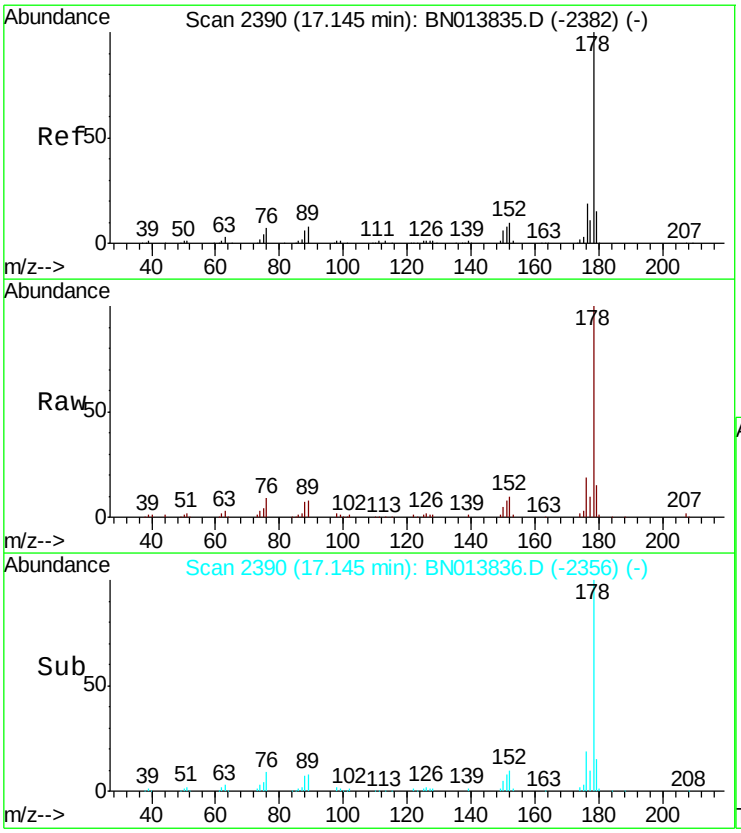
#69
Pentachlorophenol
Concen: 2.194 ng/ul
RT: 16.75 min Scan# 2323
Delta R.T. 0.00 min
Lab File: BN013836.D
Acq: 04 Mar 2021 17:08

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-01

Tgt Ion:266 Resp: 11063

Ion	Ratio	Lower	Upper
266	100		
264	62.2	50.2	75.4
268	63.1	49.6	74.4

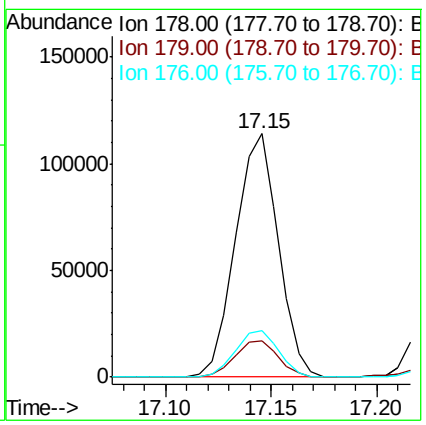


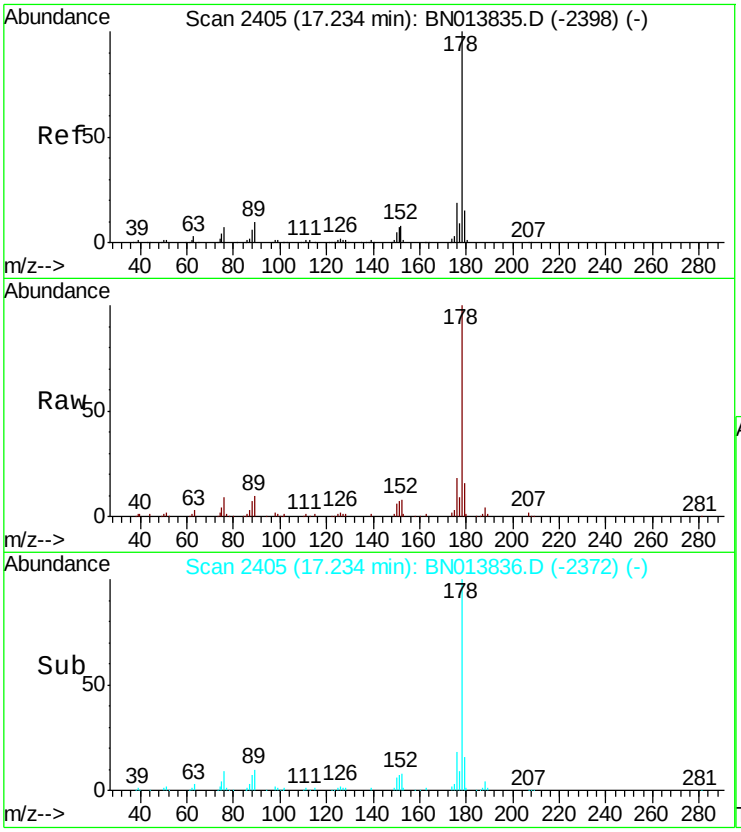


#70
Phenanthrene
Concen: 3.532 ng/ul
RT: 17.15 min Scan# 2390
Delta R.T. 0.00 min
Lab File: BN013836.D
Acq: 04 Mar 2021 17:08

Tgt Ion:178 Resp: 160021

Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.9	19.3
176	19.3	15.8	23.8



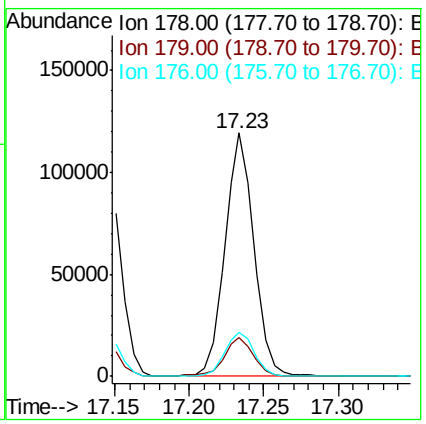


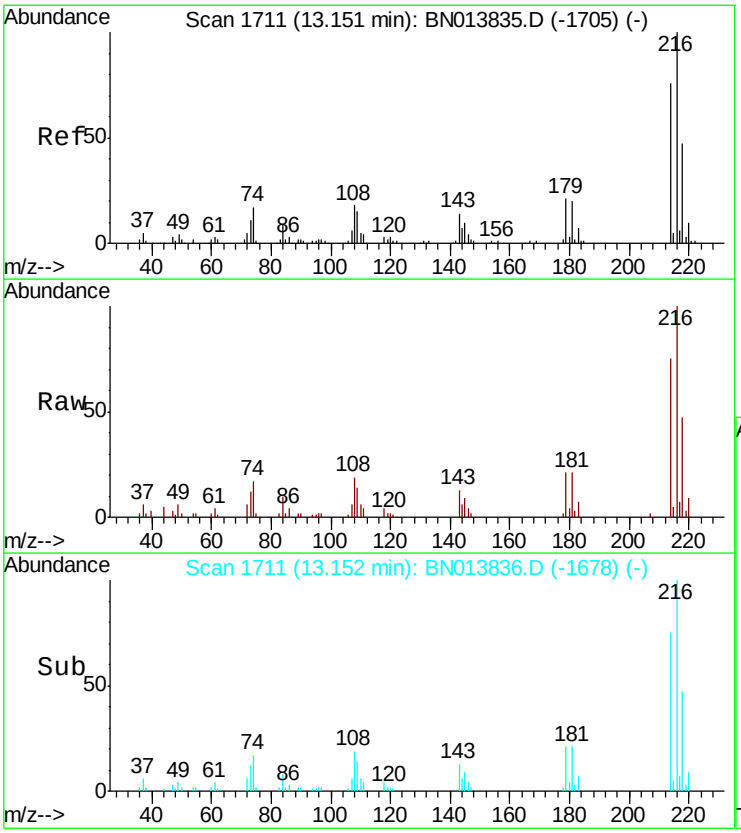
#72
Anthracene
Concen: 3.520 ng/ul
RT: 17.23 min Scan# 2405
Delta R.T. -0.01 min
Lab File: BN013836.D
Acq: 04 Mar 2021 17:08

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-01

Tgt Ion:178 Resp: 162112

Ion	Ratio	Lower	Upper
178	100		
179	15.9	11.9	17.9
176	17.8	14.3	21.5

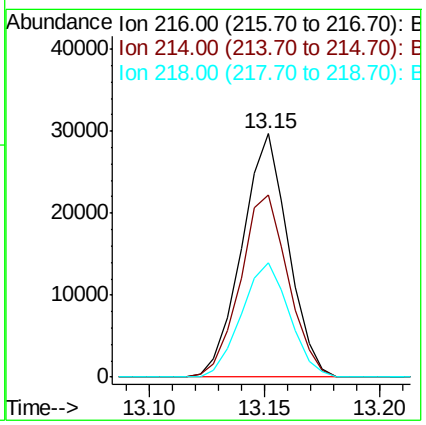


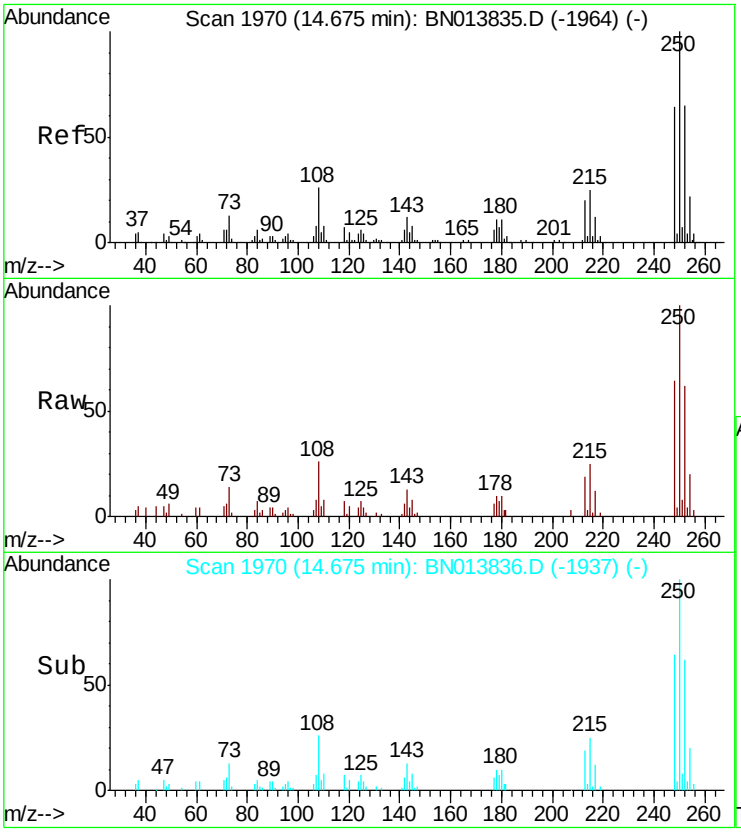


#73
1,2,3,4-Tetrachlorobenzene
Concen: 3.393 ng/uL
RT: 13.15 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BN013836.D
Acq: 04 Mar 2021 17:08

Tgt Ion:216 Resp: 41549

Ion	Ratio	Lower	Upper
216	100		
214	74.9	60.1	90.1
218	46.9	37.9	56.9



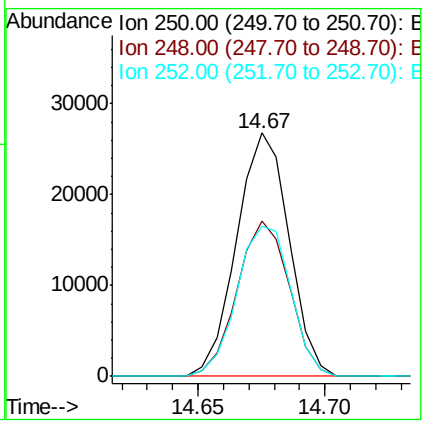


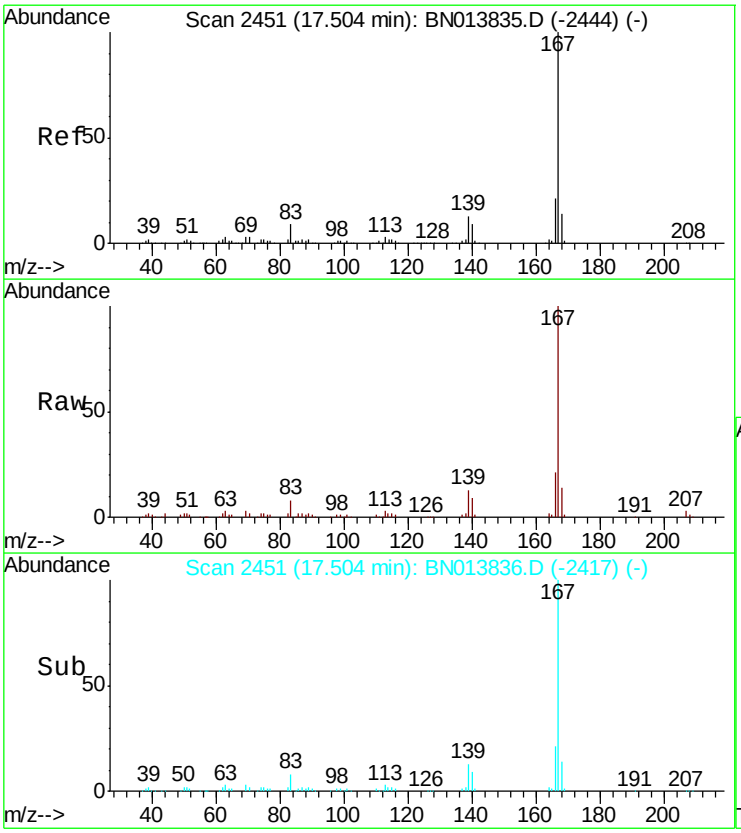
#74
Pentachlorobenzene
Concen: 3.356 ng/uL
RT: 14.67 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BN013836.D
Acq: 04 Mar 2021 17:08

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-01

Tgt Ion:250 Resp: 38716

Ion	Ratio	Lower	Upper
250	100		
248	63.7	48.3	72.5
252	61.5	50.0	75.0

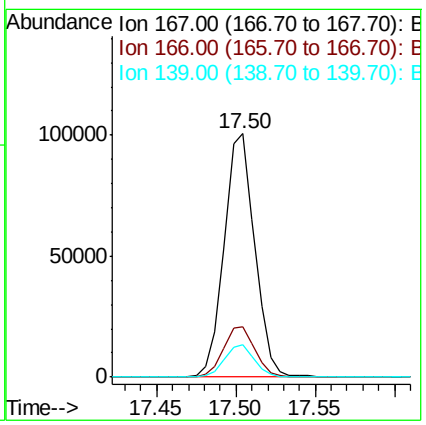


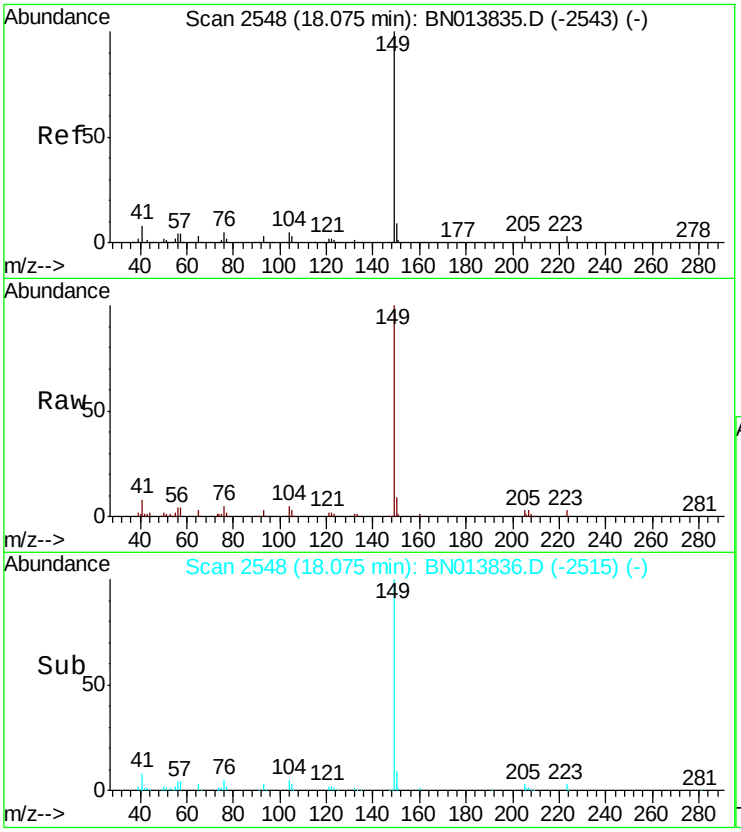


#75
Carbazole
Concen: 3.276 ng/ul
RT: 17.50 min Scan# 2451
Delta R.T. 0.00 min
Lab File: BN013836.D
Acq: 04 Mar 2021 17:08

Tgt Ion:167 Resp: 134610

Ion	Ratio	Lower	Upper
167	100		
166	20.8	17.0	25.6
139	13.3	10.3	15.5



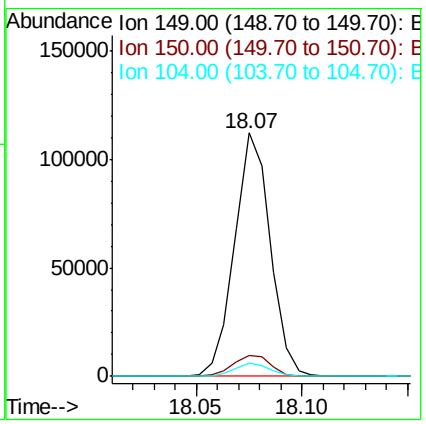


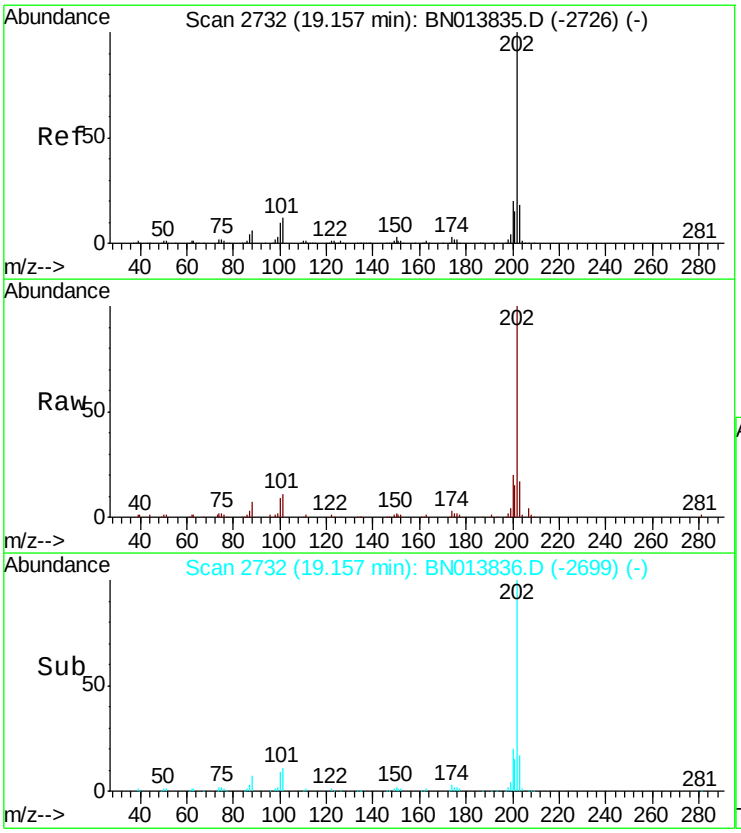
#76
Di-n-butylphthalate
Concen: 2.862 ng/ul
RT: 18.07 min Scan# 2548
Delta R.T. -0.01 min
Lab File: BN013836.D
Acq: 04 Mar 2021 17:08

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-01

Tgt Ion:149 Resp: 131579

Ion	Ratio	Lower	Upper
149	100		
150	8.7	7.0	10.6
104	5.4	4.2	6.2

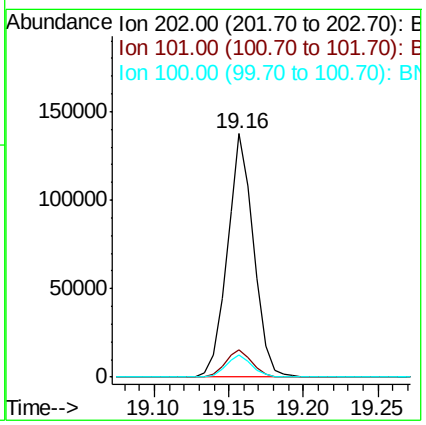


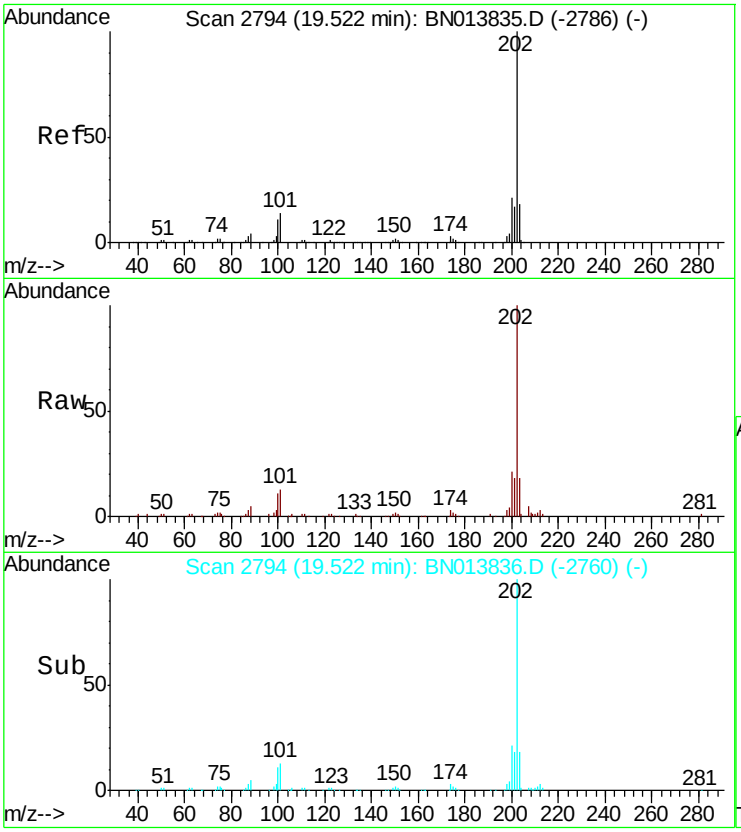


#77
Fluoranthene
Concen: 3.387 ng/ul
RT: 19.16 min Scan# 2732
Delta R.T. -0.01 min
Lab File: BN013836.D
Acq: 04 Mar 2021 17:08

Tgt Ion:202 Resp: 169697

Ion	Ratio	Lower	Upper
202	100		
101	11.2	8.6	12.8
100	8.9	6.6	9.8



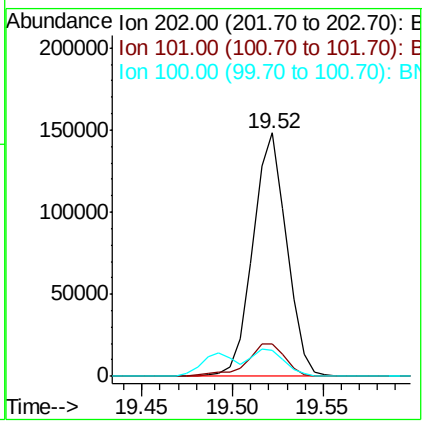


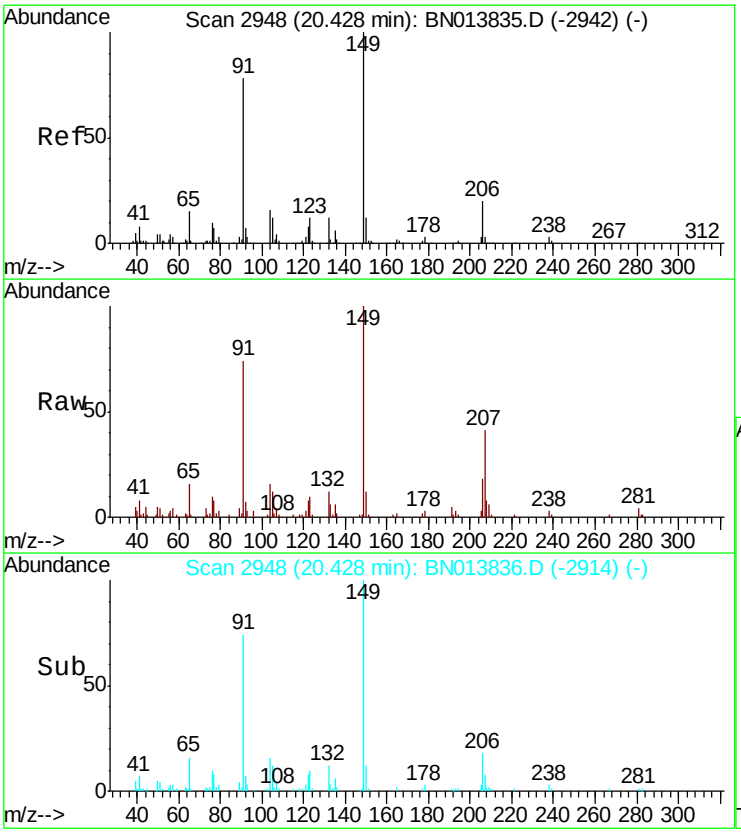
#80
Pyrene
Concen: 3.544 ng/ul
RT: 19.52 min Scan# 2794
Delta R.T. 0.00 min
Lab File: BN013836.D
Acq: 04 Mar 2021 17:08

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-01

Tgt Ion:202 Resp: 191784

Ion	Ratio	Lower	Upper
202	100		
101	13.3	11.1	16.7
100	10.8	9.5	14.3

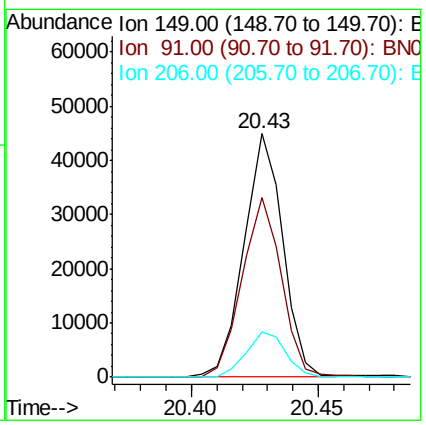


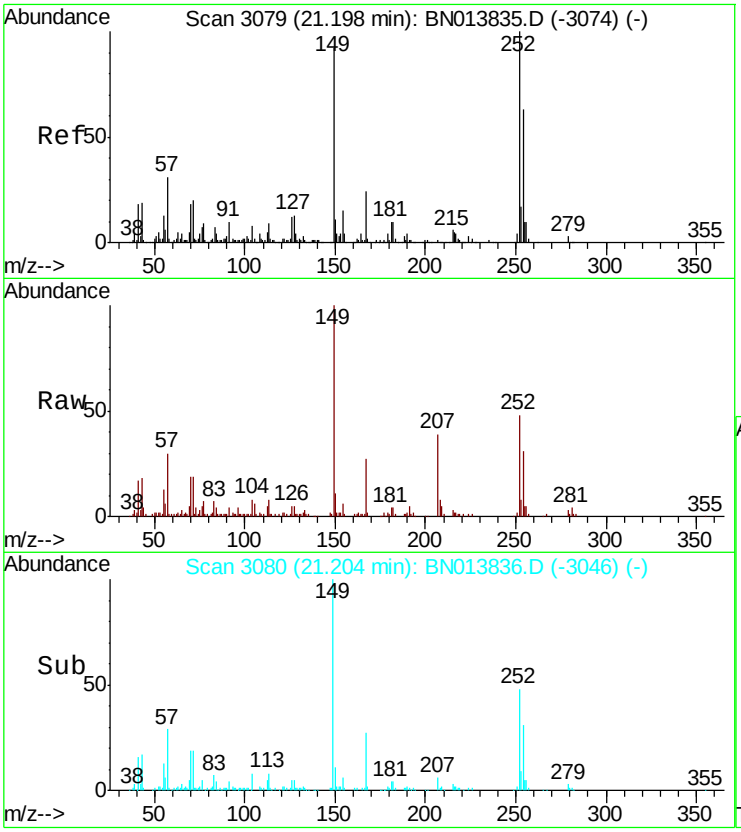


#81
Butylbenzylphthalate
Concen: 2.584 ng/ul
RT: 20.43 min Scan# 2948
Delta R.T. 0.00 min
Lab File: BN013836.D
Acq: 04 Mar 2021 17:08

Tgt Ion:149 Resp: 48145

Ion	Ratio	Lower	Upper
149	100		
91	73.7	61.4	92.0
206	18.4	14.0	21.0



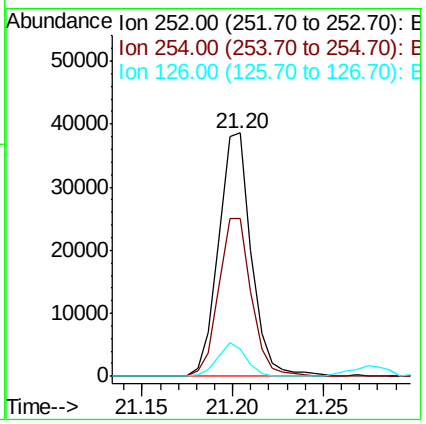


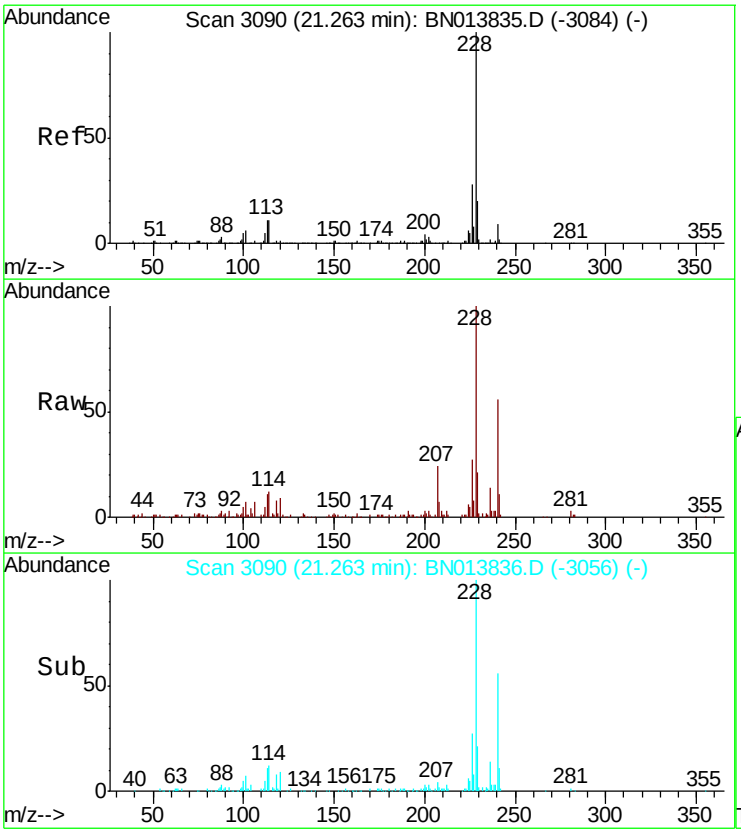
#82
3,3'-Dichlorobenzidine
Concen: 3.086 ng/ul
RT: 21.20 min Scan# 3080
Delta R.T. 0.00 min
Lab File: BN013836.D
Acq: 04 Mar 2021 17:08

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-01

Tgt Ion:252 Resp: 48674

Ion	Ratio	Lower	Upper
252	100		
254	64.6	49.2	73.8
126	11.4	9.0	13.4

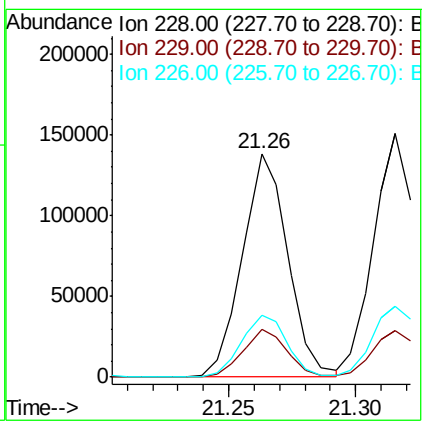


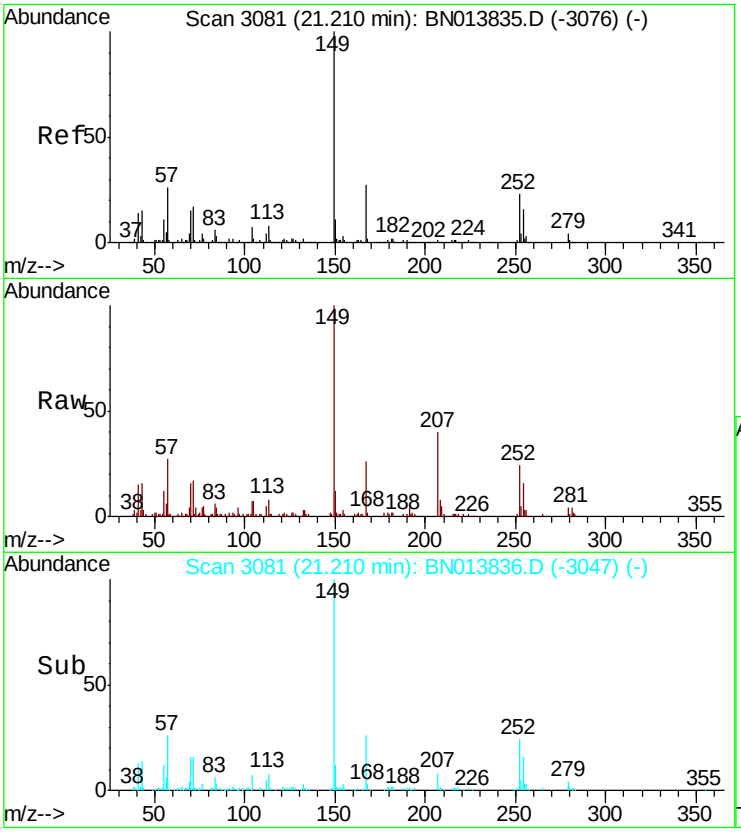


#83
Benzo(a)anthracene
Concen: 3.360 ng/ul
RT: 21.26 min Scan# 3090
Delta R.T. 0.00 min
Lab File: BN013836.D
Acq: 04 Mar 2021 17:08

Tgt Ion:228 Resp: 173816

Ion	Ratio	Lower	Upper
228	100		
229	21.1	15.8	23.6
226	27.4	21.4	32.0



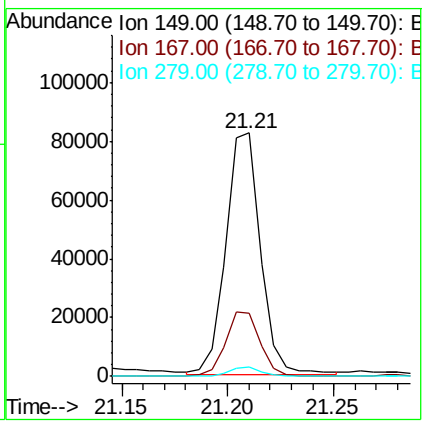


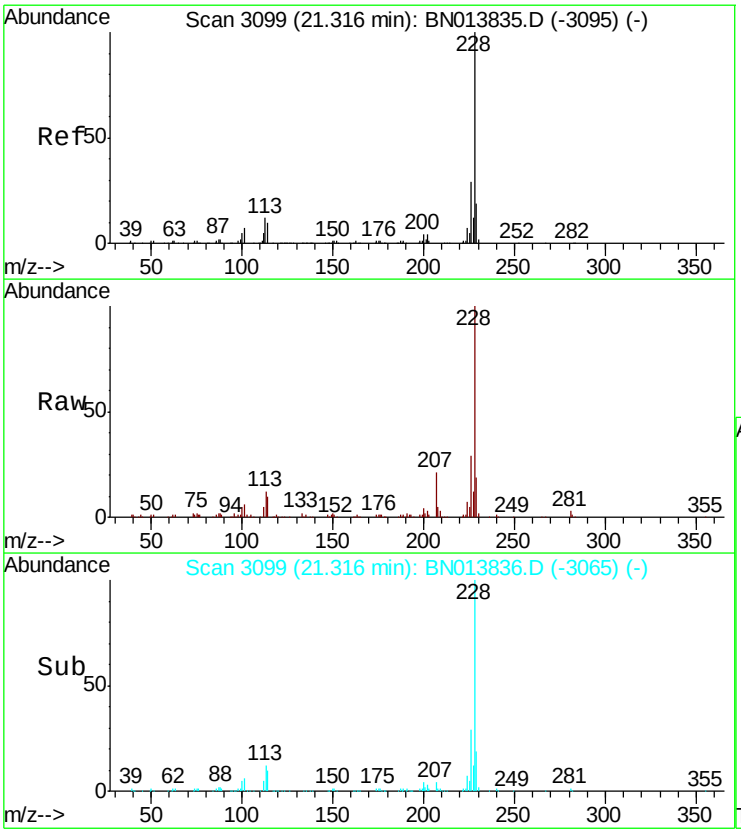
#84
Bis(2-ethylhexyl)phthalate
Concen: 2.983 ng/ul
RT: 21.21 min Scan# 3081
Delta R.T. 0.00 min
Lab File: BN013836.D
Acq: 04 Mar 2021 17:08

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-01

Tgt Ion:149 Resp: 92985

Ion	Ratio	Lower	Upper
149	100		
167	26.1	21.7	32.5
279	3.8	3.4	5.0

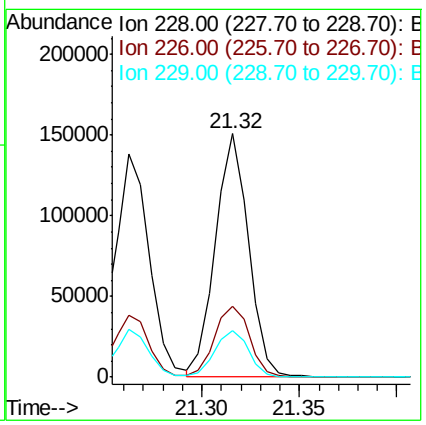


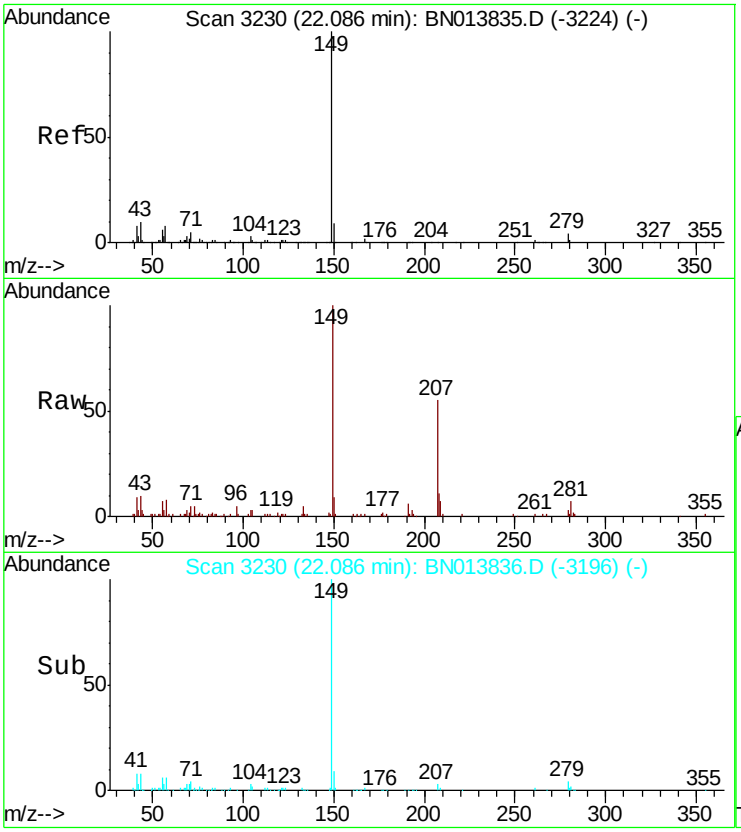


#85
Chrysene
Concen: 3.537 ng/ul
RT: 21.32 min Scan# 3099
Delta R.T. 0.00 min
Lab File: BN013836.D
Acq: 04 Mar 2021 17:08

Tgt Ion:228 Resp: 178069

Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.6	35.4
229	19.1	14.9	22.3

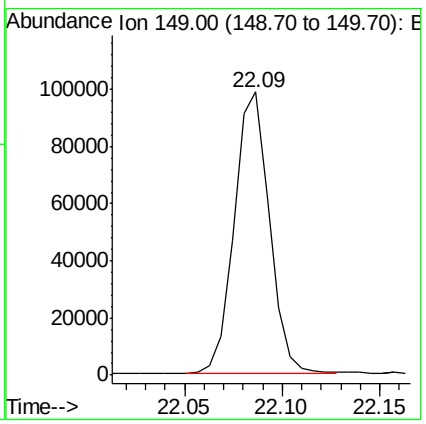


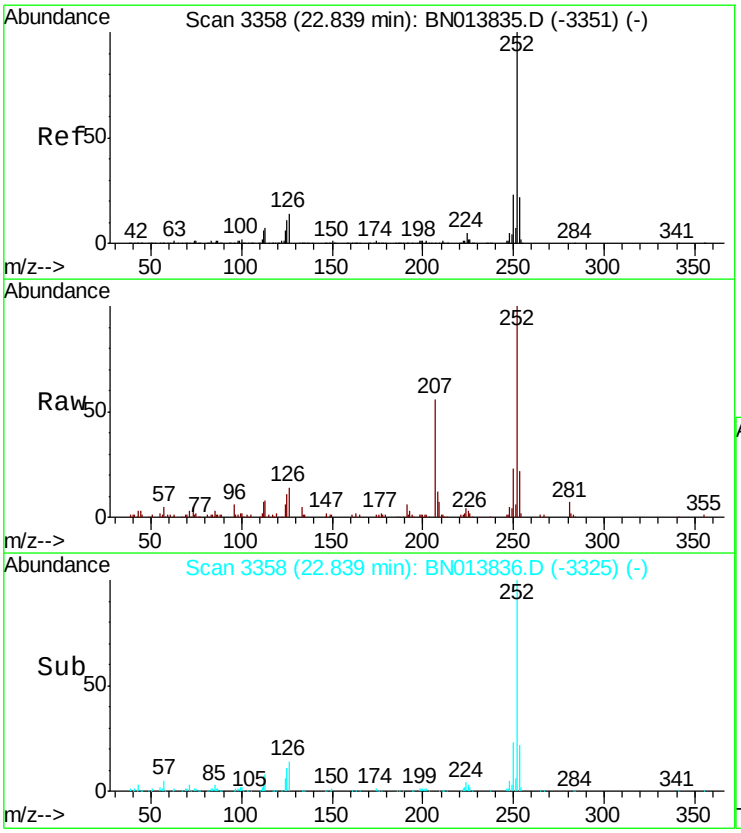


#87
Di-n-octyl phthalate
Concen: 2.276 ng/ul
RT: 22.09 min Scan# 3230
Delta R.T. 0.00 min
Lab File: BN013836.D
Acq: 04 Mar 2021 17:08

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-01

Tgt Ion:149 Resp: 122287

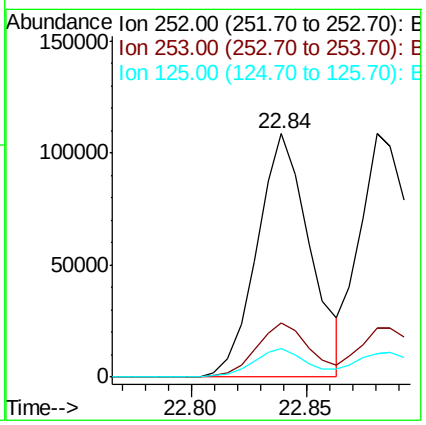


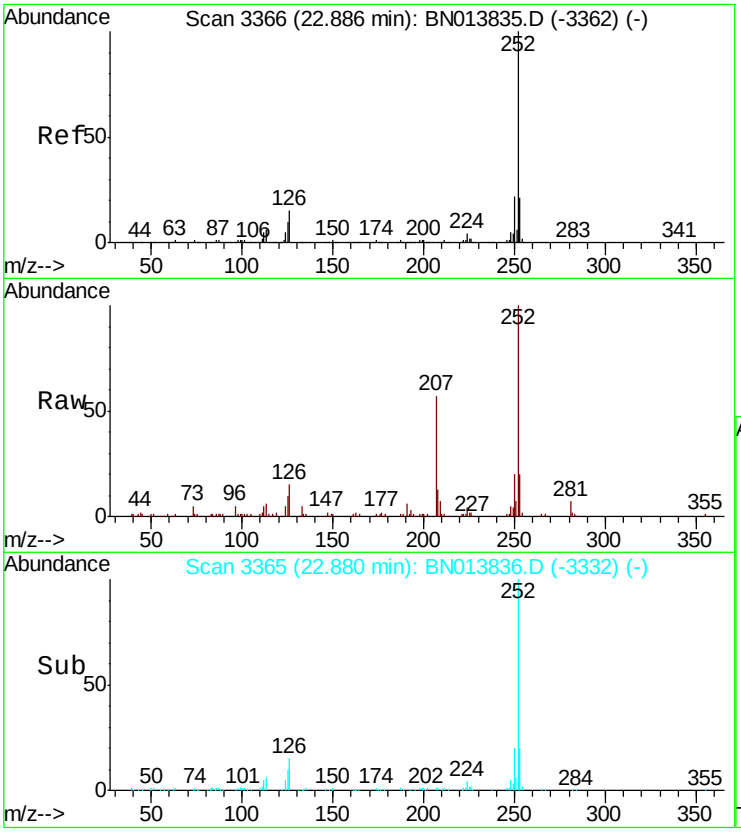


#88
Benzo(b)fluoranthene
Concen: 3.316 ng/ul
RT: 22.84 min Scan# 3358
Delta R.T. -0.01 min
Lab File: BN013836.D
Acq: 04 Mar 2021 17:08

Tgt Ion:252 Resp: 173238

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.6	27.8
125	11.5	9.3	13.9



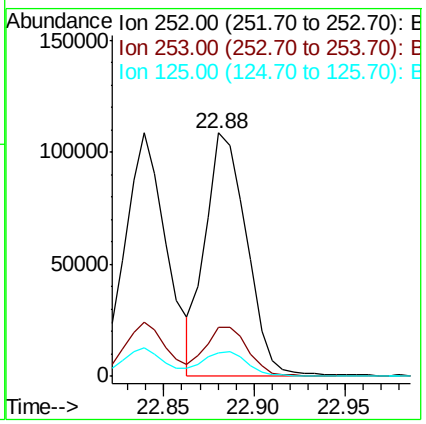


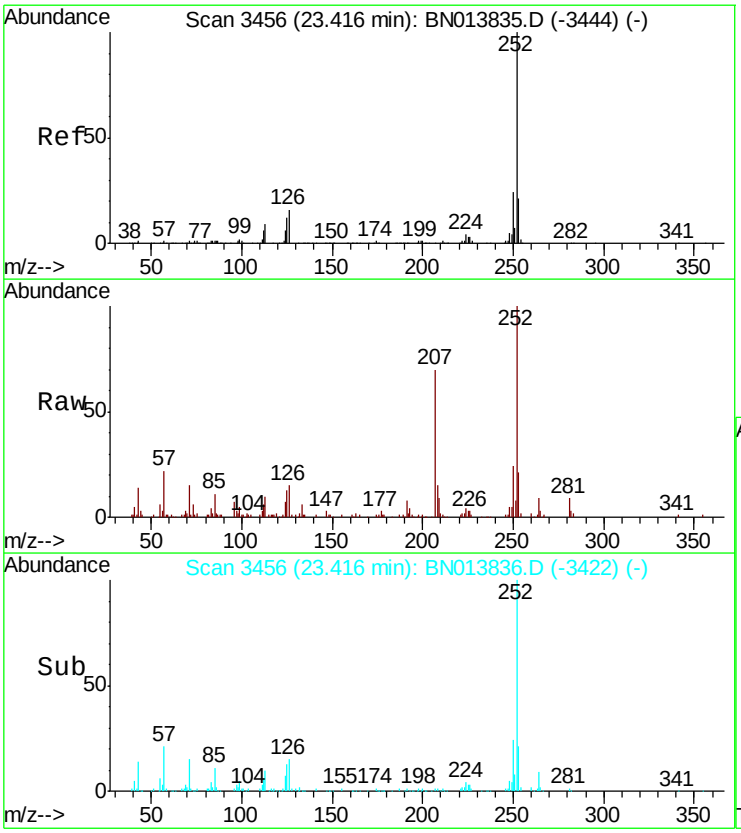
#89
Benzo(k)fluoranthene
Concen: 3.296 ng/ul
RT: 22.88 min Scan# 3365
Delta R.T. -0.01 min
Lab File: BN013836.D
Acq: 04 Mar 2021 17:08

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-01

Tgt Ion:252 Resp: 172759

Ion	Ratio	Lower	Upper
252	100		
253	20.4	18.1	27.1
125	9.8	9.2	13.8

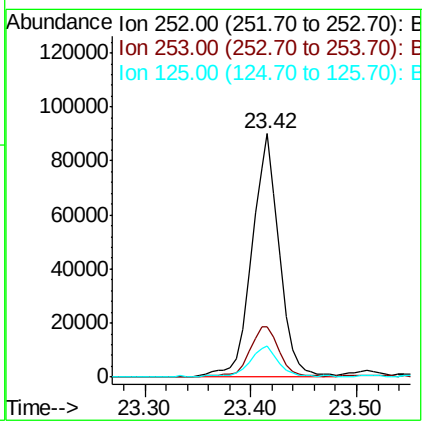


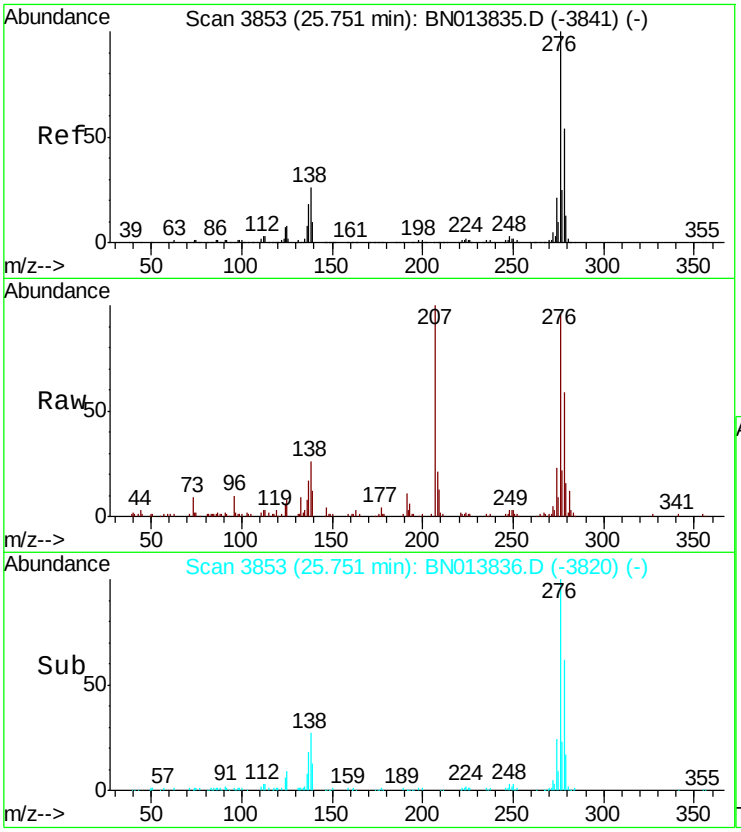


#91
Benzo(a)pyrene
Concen: 3.450 ng/ul
RT: 23.42 min Scan# 3456
Delta R.T. 0.00 min
Lab File: BN013836.D
Acq: 04 Mar 2021 17:08

Tgt Ion:252 Resp: 163345

Ion	Ratio	Lower	Upper
252	100		
253	20.6	16.9	25.3
125	13.0	9.0	13.6



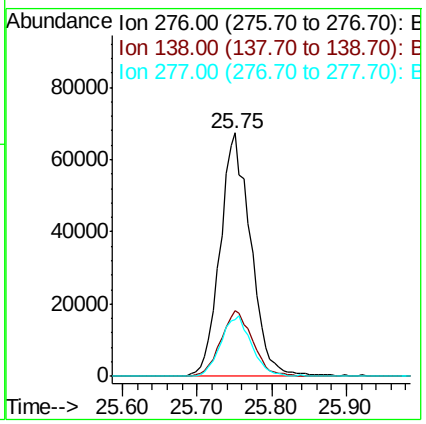


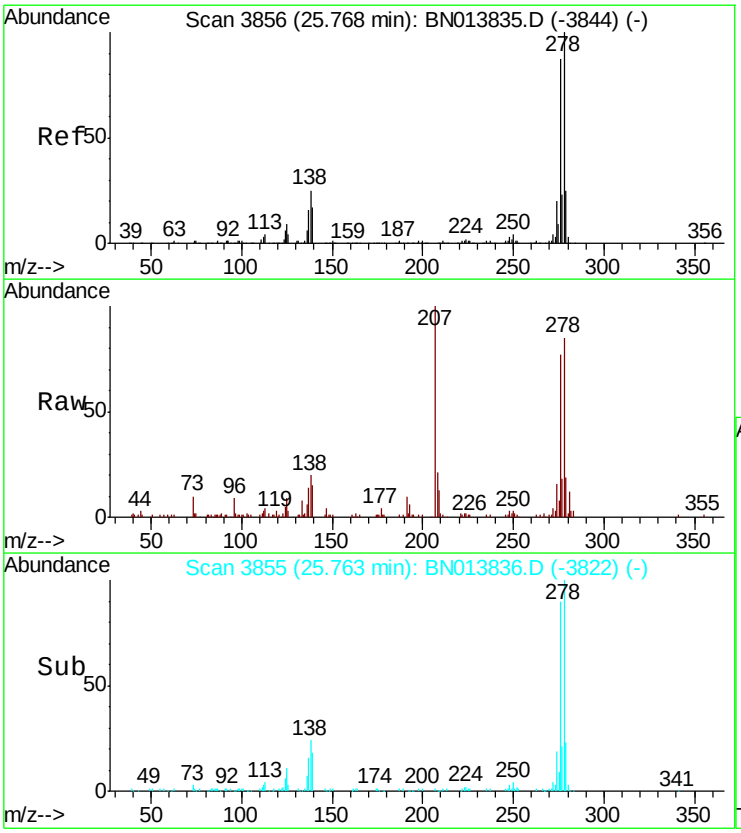
#92
Indeno(1,2,3-cd)pyrene
Concen: 3.253 ng/ul
RT: 25.75 min Scan# 3853
Delta R.T. -0.01 min
Lab File: BN013836.D
Acq: 04 Mar 2021 17:08

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-01

Tgt Ion:276 Resp: 192494

Ion	Ratio	Lower	Upper
276	100		
138	26.8	20.3	30.5
277	23.2	18.3	27.5

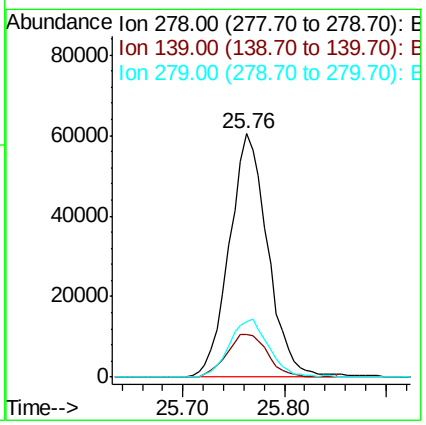


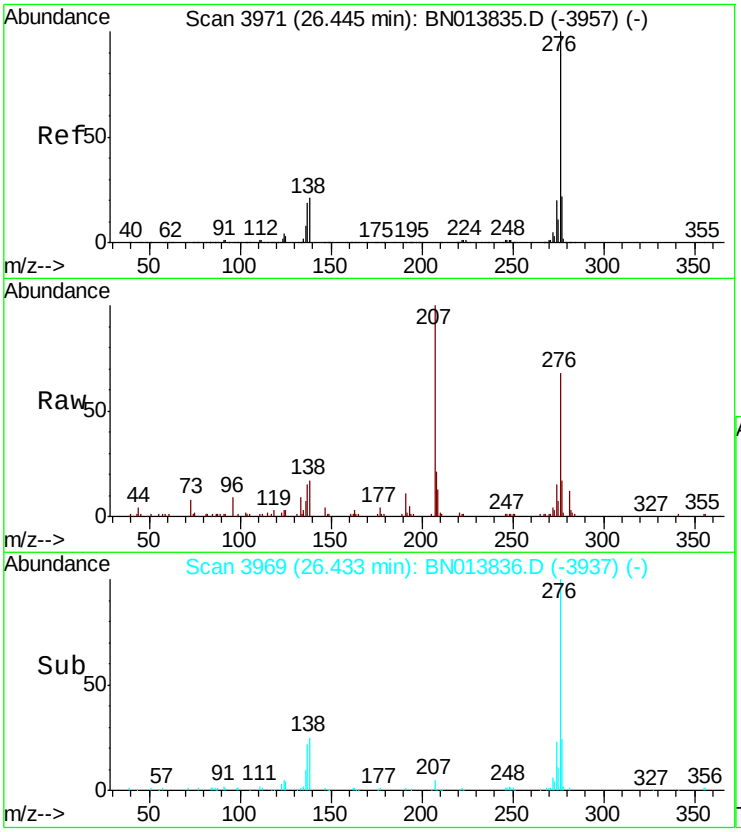


#93
Dibenzo(a,h)anthracene
Concen: 3.154 ng/ul
RT: 25.76 min Scan# 3855
Delta R.T. -0.01 min
Lab File: BN013836.D
Acq: 04 Mar 2021 17:08

Tgt Ion:278 Resp: 159138

Ion	Ratio	Lower	Upper
278	100		
139	17.7	14.2	21.2
279	22.9	18.5	27.7





#94
Benzo(g,h,i)perylene
Concen: 3.191 ng/ul
RT: 26.43 min Scan# 3969
Delta R.T. -0.01 min
Lab File: BN013836.D
Acq: 04 Mar 2021 17:08

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-01

Tgt Ion:276 Resp: 158622

Ion	Ratio	Lower	Upper
276	100		
138	24.7	17.5	26.3
277	24.5	19.9	29.9