Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030421\
Data File : BN013837.D
Acq On : 04 Mar 2021 17:45
Operator : CG/JU
Sample : M1534-02
Misc : SOM-MDL-W-02
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MDL-WATER-02

Quant Time: Mar 05 00:19:14 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	141533	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	588693	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	349619	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	729179	20.00	ng/ul	0.00
78) Chrysene-d12	21.28	240	734800	20.00	ng/ul	0.00
86) Perylene-d12	23.51	264	732094	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	14710	4.13	ng/uL	0.00
5) Phenol-d5	6.89	99	376220	32.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	251941	35.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	306740	35.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	285564	32.94	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	139103	35.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	132427	35.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	267755	32.57	ng/ul	0.00
29) 4-Chloroaniline-d4	10.64	131	390474	38.36	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	807308	34.39	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	1050355	33.83	ng/ul	0.00
52) 4-Nitrophenol-d4	14.55	143	131994	29.97	ng/ul	0.00
58) Fluorene-d10	15.35	176	728784	35.16	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	89235	26.33	ng/ul	0.00
71) Anthracene-d10	17.20	188	1091693	34.26	ng/ul	0.00
79) Pyrene-d10	19.49	212	1206341	33.75	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	1237720	33.96	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	2988	0.826	ng/uL#	81
4) Benzaldehyde	6.87	77	27244	4.729	ng/ul	96
6) Phenol	6.92	94	42049	3.428	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.15	93	33649	3.507	ng/ul	98
10) 2-Chlorophenol	7.29	128	33192	3.560	ng/ul	97
11) 2-Methylphenol	8.16	108	27120	3.064	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.26	45	50543	3.450	ng/ul#	96
14) Acetophenone	8.54	105	49039	3.433	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.52	70	22669	3.199	ng/ul#	94
16) 4-Methylphenol	8.48	108	31886	3.321	ng/ul	99
17) Hexachloroethane	8.80	117	13612	3.441	ng/ul	94
20) Nitrobenzene	8.92	77	38828	3.603	ng/ul	97
21) Isophorone	9.43	82	56990	3.016	ng/ul	98
23) 2-Nitrophenol	9.62	139	15678	3.561	ng/ul	95
24) 2,4-Dimethylphenol	9.68	107	33853	3.265	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.92	93	42099	3.337	ng/ul	99
27) 2,4-Dichlorophenol	10.15	162	28936	3.421	ng/ul	92
28) Naphthalene	10.55	128	107513	3.523	ng/ul	98
30) 4-Chloroaniline	10.66	127	42486	4.017	ng/ul	98
31) Hexachlorobutadiene	10.85	225	18796	3.489	ng/ul	94
32) Caprolactam	11.43	113	5291	2.067	ng/ul	98
33) 4-Chloro-3-methylphenol	11.79	107	24804	2.877	ng/ul	99
34) 2-Methylnaphthalene	12.17	142	73456	3.523	ng/ul	93

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Misc : SOM-MDL-W-02
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MDL-WATER-02

Quant Time: Mar 05 00:19:14 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	70291	3.498	ng/ul	96
37) 1,2,4,5-Tetrachlorobenzene	12.54	216	34947	3.320	ng/ul	96
38) Hexachlorocyclopentadiene	12.52	237	18101	2.888	ng/ul	93
39) 2,4,6-Trichlorophenol	12.78	196	16304	2.684	ng/ul	94
40) 2,4,5-Trichlorophenol	12.85	196	19389	2.909	ng/ul	98
41) 1,1'-Biphenyl	13.19	154	92642	3.524	ng/ul	99
42) 2-Chloronaphthalene	13.23	162	72907	3.547	ng/ul	98
43) 2-Nitroaniline	13.43	65	14069	2.640	ng/ul	91
45) Dimethylphthalate	13.82	163	87422	3.599	ng/ul	99
46) 2,6-Dinitrotoluene	13.93	165	11118	2.554	ng/ul#	96
48) Acenaphthylene	14.07	152	105657	3.510	ng/ul	99
49) 3-Nitroaniline	14.26	138	13090	2.765	ng/ul	97
50) Acenaphthene	14.42	153	76526	3.485	ng/ul	97
51) 2,4-Dinitrophenol	14.46	184	3990	1.741	ng/ul	95
53) 4-Nitrophenol	14.56	109	11763	3.316	ng/ul	85
54) Dibenzofuran	14.76	168	107126	3.539	ng/ul	97
55) 2,4-Dinitrotoluene	14.72	165	17726	2.850	ng/ul#	97
56) 2,3,4,6-Tetrachlorophenol	14.98	232	14529	2.824	ng/ul#	97
57) Diethylphthalate	15.19	149	79621	3.280	ng/ul	99
59) Fluorene	15.41	166	87147	3.538	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.40	204	42514	3.597	ng/ul	93
61) 4-Nitroaniline	15.42	138	14463	2.667	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.48	198	10972	3.073	ng/ul#	82
65) N-Nitrosodiphenylamine	15.62	169	69971	3.332	ng/ul	93
66) 4-Bromophenyl-phenylether	16.30	248	23208	3.323	ng/ul	97
67) Hexachlorobenzene	16.41	284	27921	3.347	ng/ul	94
68) Atrazine	16.57	200	18488	2.548	ng/ul#	86
69) Pentachlorophenol	16.75	266	9204	2.094	ng/ul	98
70) Phenanthrene	17.15	178	139284	3.525	ng/ul	97
72) Anthracene	17.23	178	138572	3.450	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.15	216	36587	3.426	ng/uL	96
74) Pentachlorobenzene	14.67	250	33608	3.341	ng/uL	94
75) Carbazole	17.50	167	111186	3.103	ng/ul	99
76) Di-n-butylphthalate	18.08	149	107691	2.686	ng/ul	99
77) Fluoranthene	19.16	202	145769	3.337	ng/ul	97
80) Pyrene	19.52	202	161831	3.420	ng/ul	99
81) Butylbenzylphthalate	20.43	149	36748	2.256	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.20	252	37423	2.714	ng/ul	94
83) Benzo(a)anthracene	21.26	228	151893	3.358	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.21	149	72490	2.660	ng/ul	98
85) Chrysene	21.32	228	151202	3.435	ng/ul	99
87) Di-n-octyl phthalate	22.09	149	98553	2.154	ng/ul	100
88) Benzo(b)fluoranthene	22.84	252	144120	3.240	ng/ul	100
89) Benzo(k)fluoranthene	22.88	252	142140	3.186	ng/ul	99
91) Benzo(a)pyrene	23.42	252	142825	3.543	ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	25.75	276	162531	3.226	ng/ul	97
93) Dibenzo(a,h)anthracene	25.76	278	139318	3.243	ng/ul	98
94) Benzo(g,h,i)perylene	26.43	276	136428	3.224	ng/ul	96

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Misc : SOM-MDL-W-02
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MDL-WATER-02

Quant Time: Mar 05 00:19:14 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
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030421\
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Acq On : 04 Mar 2021 17:45
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Instrument :
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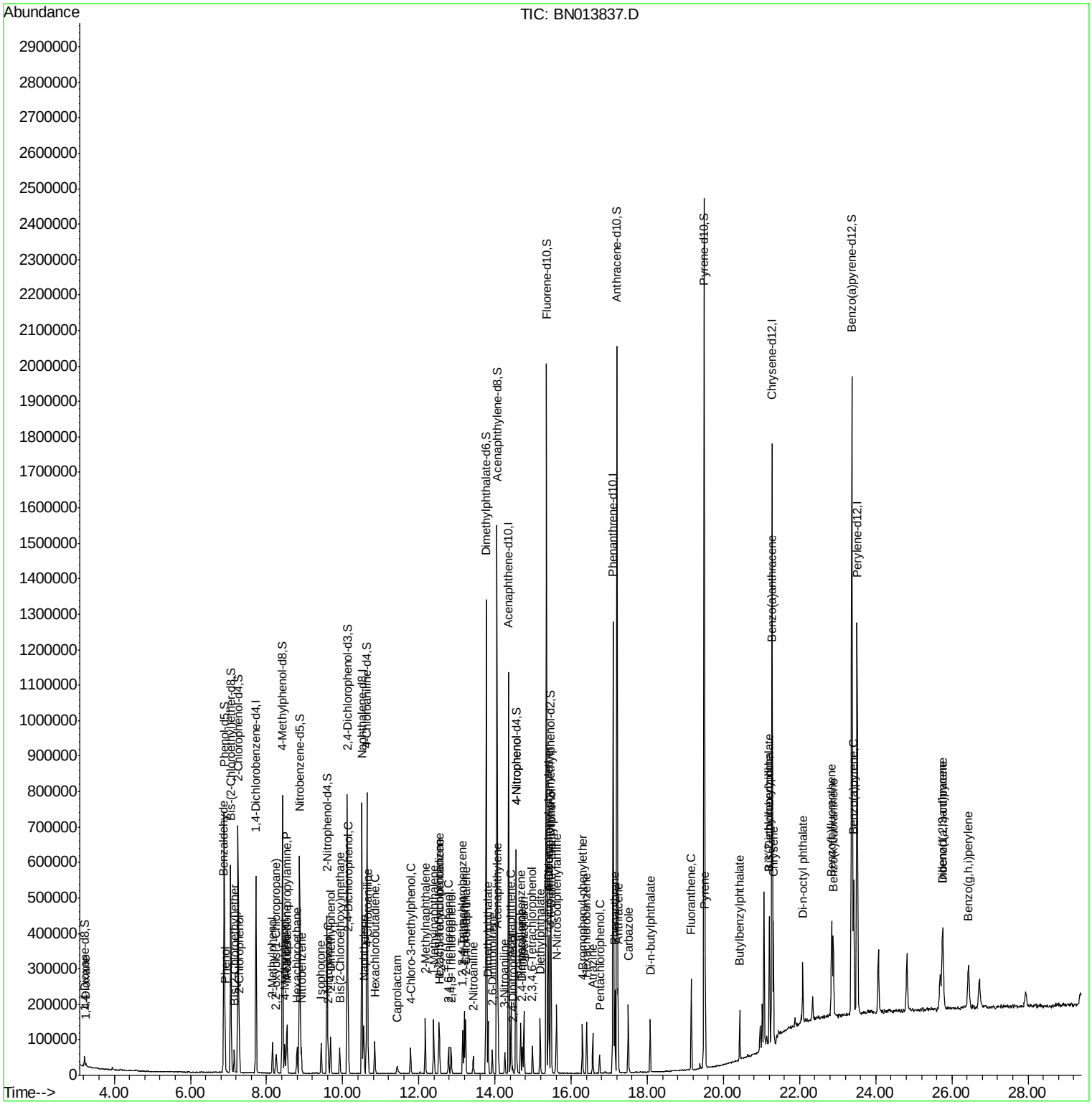
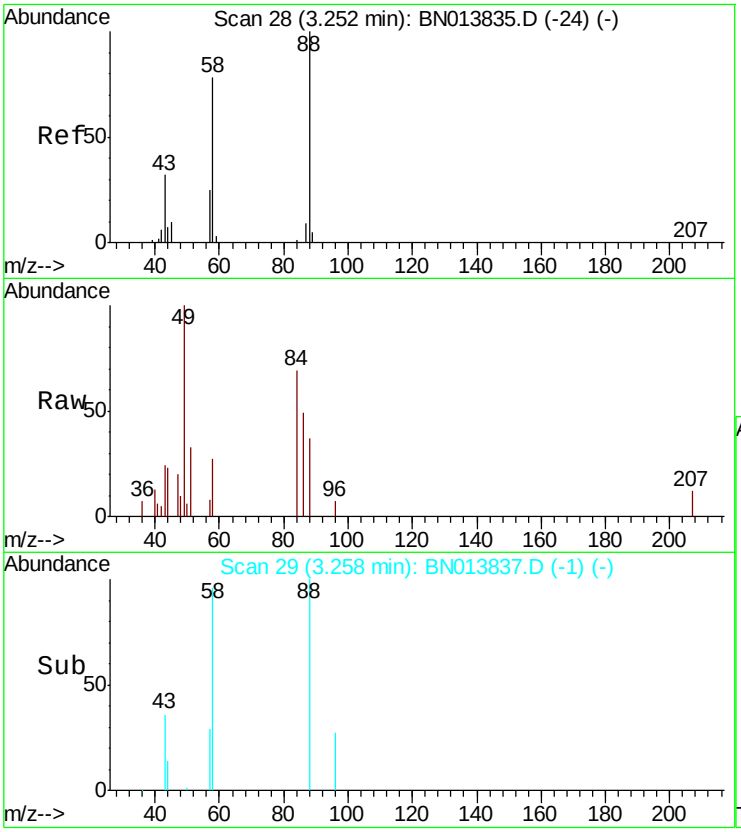
Quant Time: Mar 05 00:19:14 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030421MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 04 14:09:31 2021
Response via : Initial Calibration



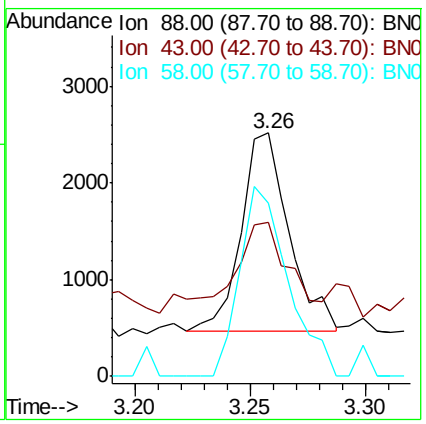


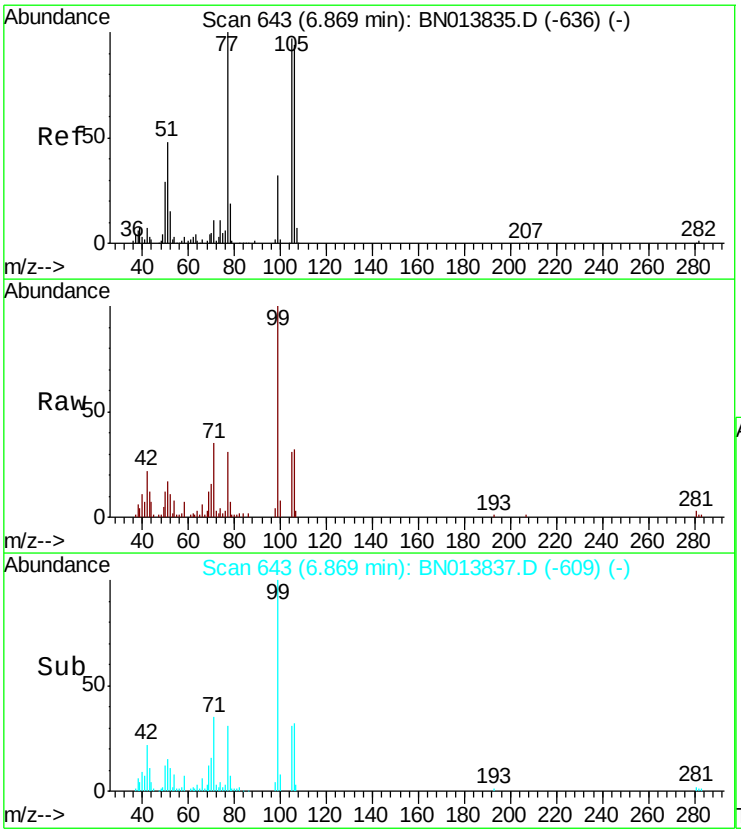
#2
1,4-Dioxane
Concen: 0.826 ng/uL
RT: 3.26 min Scan# 29
Delta R.T. 0.00 min
Lab File: BN013837.D
Acq: 04 Mar 2021 17:45

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-02

Tgt Ion: 88 Resp: 2988

Ion	Ratio	Lower	Upper
88	100		
43	63.3	31.3	46.9#
58	71.4	62.7	94.1

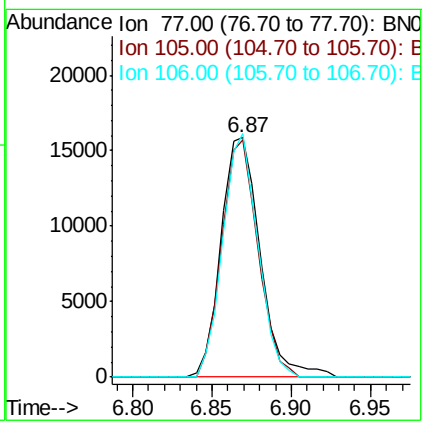


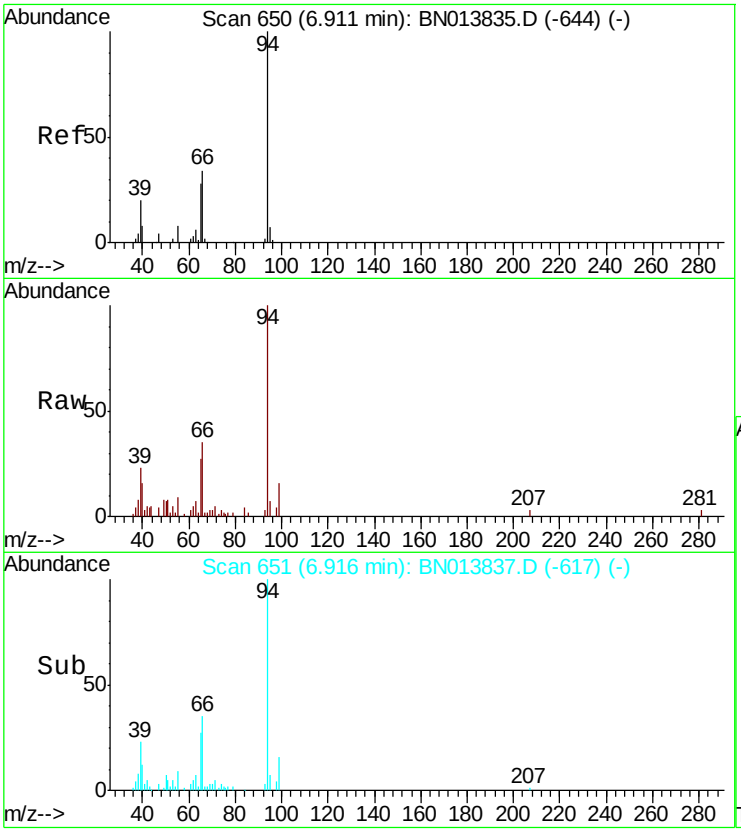


#4
Benzaldehyde
Concen: 4.729 ng/ul
RT: 6.87 min Scan# 643
Delta R.T. 0.00 min
Lab File: BN013837.D
Acq: 04 Mar 2021 17:45

Tgt Ion: 77 Resp: 27244

Ion	Ratio	Lower	Upper
77	100		
105	99.2	78.7	118.1
106	101.8	75.8	113.6



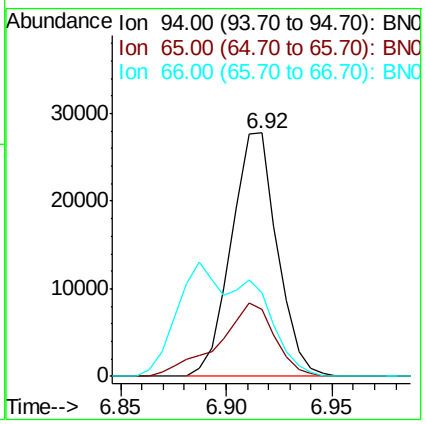


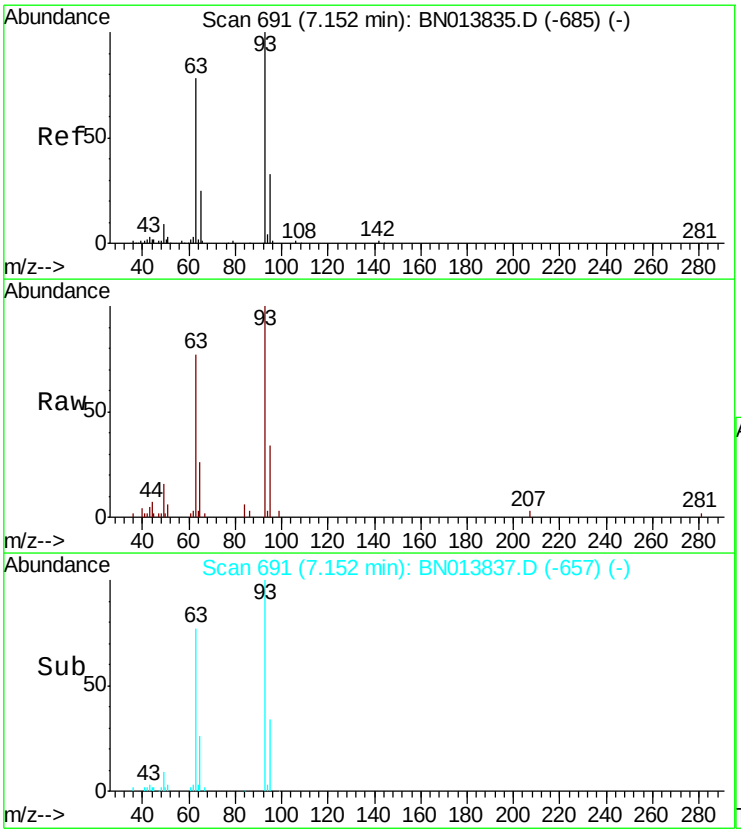
#6
Phenol
Concen: 3.428 ng/ul
RT: 6.92 min Scan# 651
Delta R.T. 0.00 min
Lab File: BN013837.D
Acq: 04 Mar 2021 17:45

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-02

Tgt Ion: 94 Resp: 42049

Ion	Ratio	Lower	Upper
94	100		
65	27.4	23.1	34.7
66	34.6	29.1	43.7

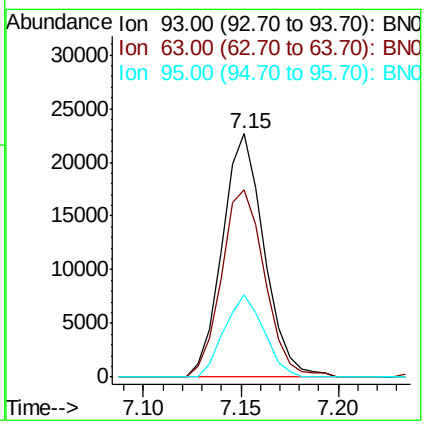


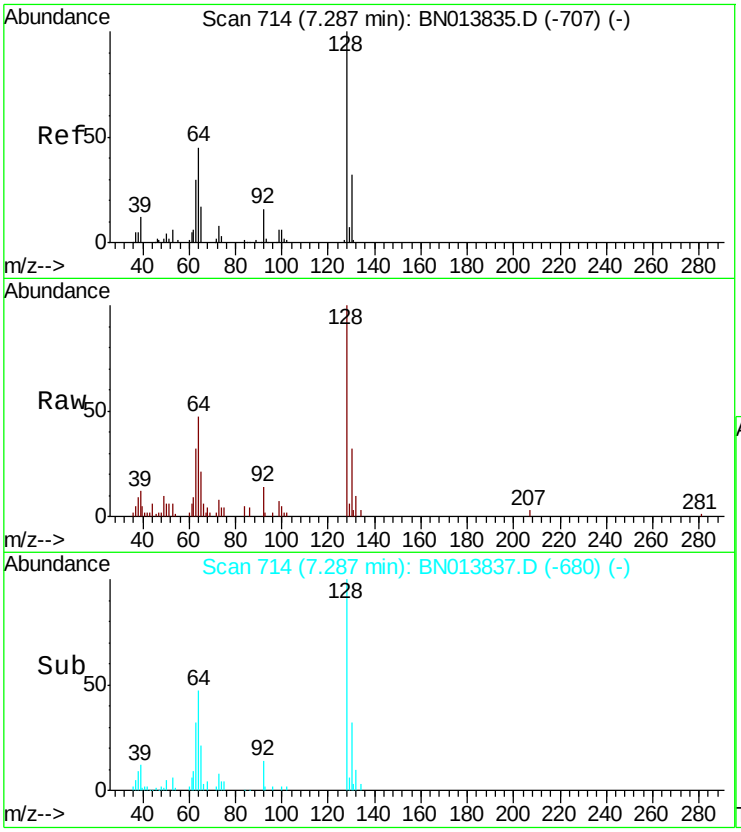


#8
Bis(2-Chloroethyl)ether
Concen: 3.507 ng/ul
RT: 7.15 min Scan# 691
Delta R.T. 0.00 min
Lab File: BN013837.D
Acq: 04 Mar 2021 17:45

Tgt Ion: 93 Resp: 33649

Ion	Ratio	Lower	Upper
93	100		
63	77.2	63.1	94.7
95	33.9	26.2	39.2



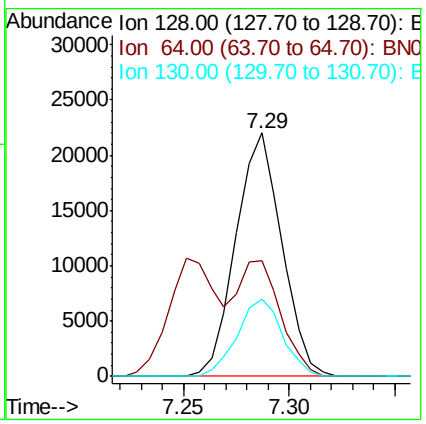


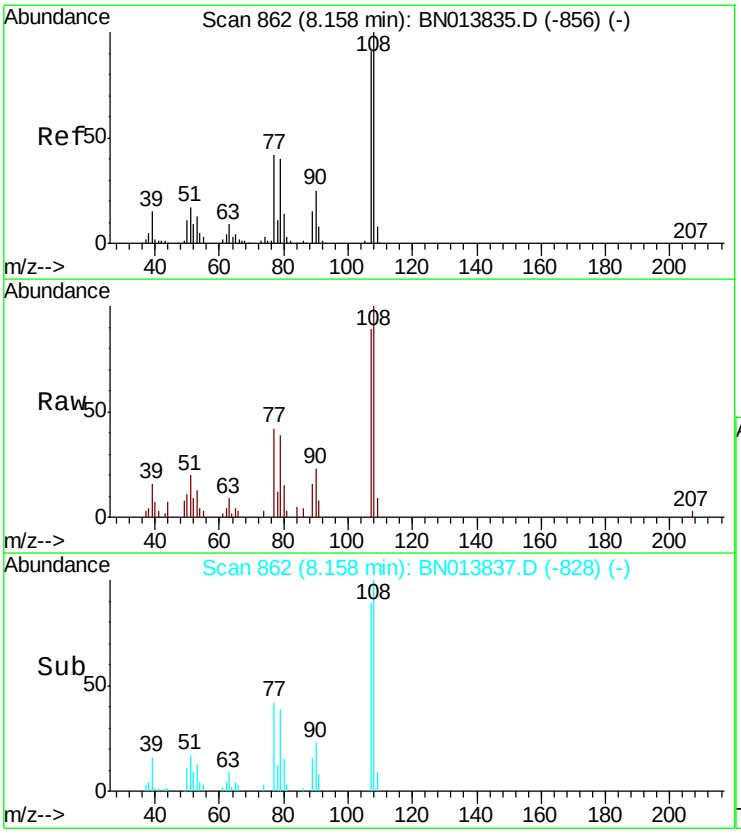
#10
2-Chlorophenol
Concen: 3.560 ng/ul
RT: 7.29 min Scan# 714
Delta R.T. 0.00 min
Lab File: BN013837.D
Acq: 04 Mar 2021 17:45

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-02

Tgt Ion:128 Resp: 33192

Ion	Ratio	Lower	Upper
128	100		
64	47.3	40.1	60.1
130	31.5	25.9	38.9

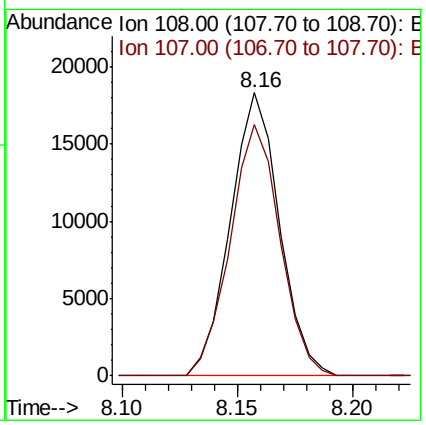


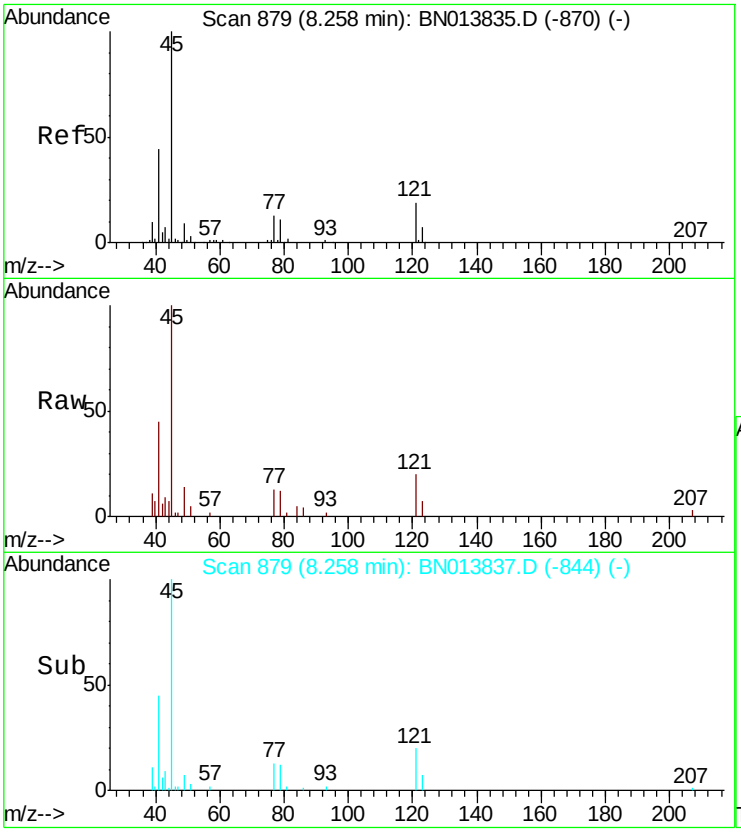


#11
2-Methylphenol
Concen: 3.064 ng/ul
RT: 8.16 min Scan# 862
Delta R.T. 0.00 min
Lab File: BN013837.D
Acq: 04 Mar 2021 17:45

Tgt Ion:108 Resp: 27120

Ion	Ratio	Lower	Upper
108	100		
107	89.0	70.3	105.5



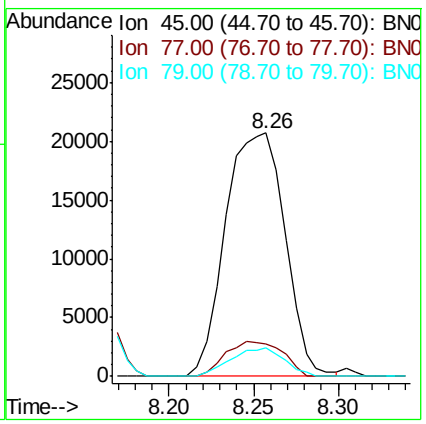


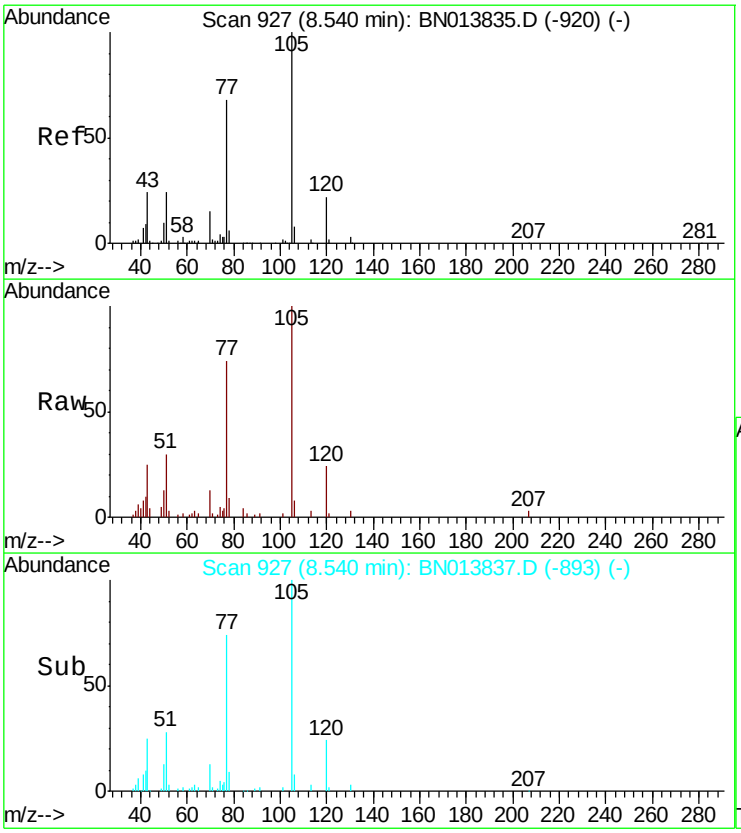
#12
2,2'-oxybis(1-Chloropropane)
Concen: 3.450 ng/ul
RT: 8.26 min Scan# 879
Delta R.T. 0.01 min
Lab File: BN013837.D
Acq: 04 Mar 2021 17:45

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-02

Tgt Ion: 45 Resp: 50543

Ion	Ratio	Lower	Upper
45	100		
77	13.1	9.8	14.8
79	11.8	7.5	11.3#

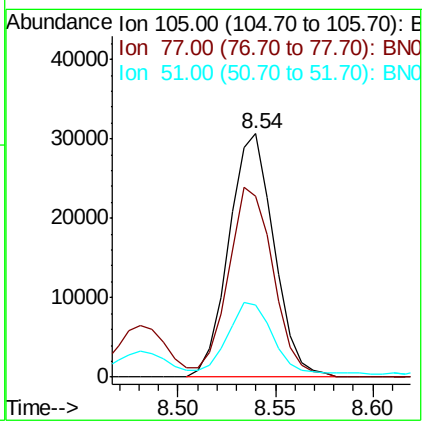


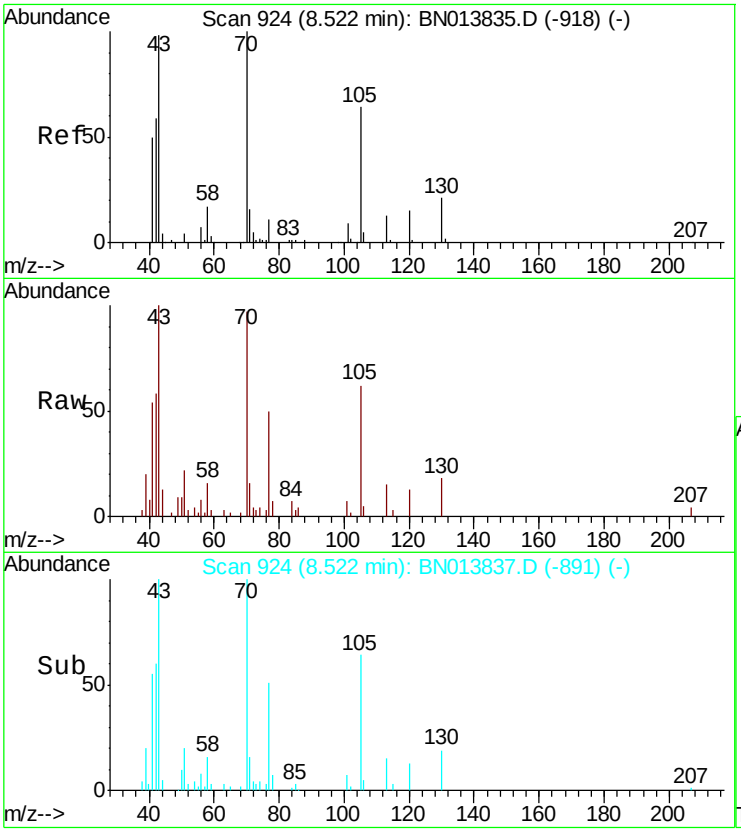


#14
Acetophenone
Concen: 3.433 ng/ul
RT: 8.54 min Scan# 927
Delta R.T. 0.00 min
Lab File: BN013837.D
Acq: 04 Mar 2021 17:45

Tgt Ion:105 Resp: 49039

Ion	Ratio	Lower	Upper
105	100		
77	74.4	62.0	93.0
51	29.8	23.7	35.5



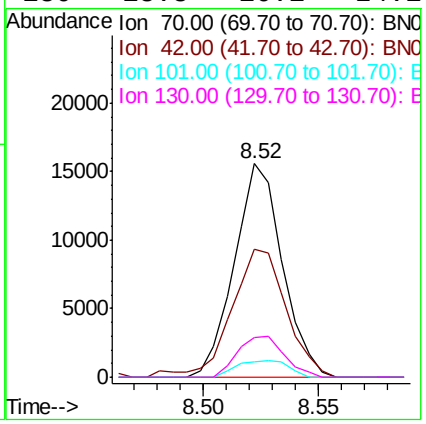


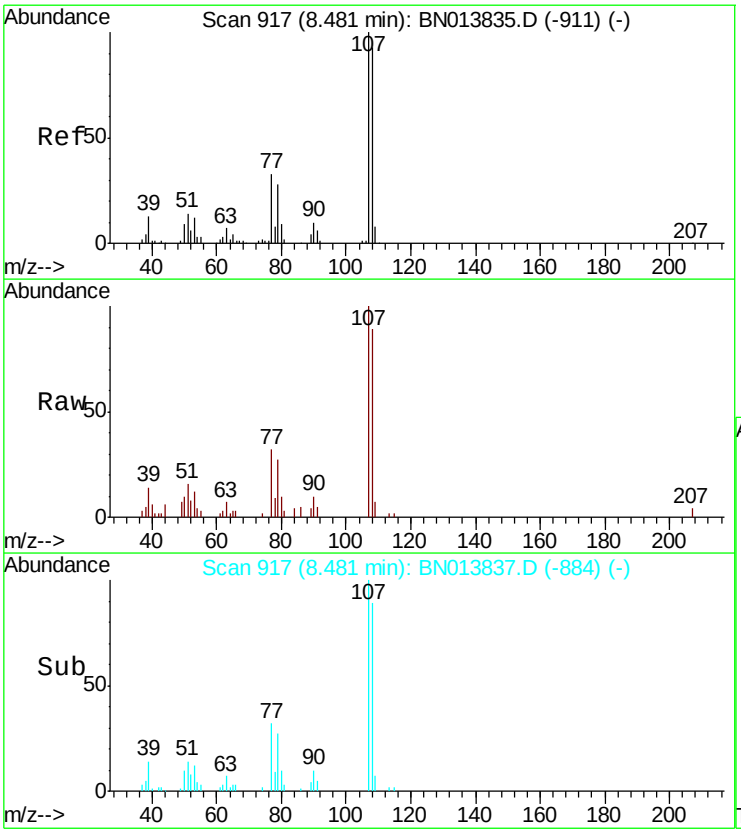
#15
N-Nitroso-di-n-propylamine
Concen: 3.199 ng/ul
RT: 8.52 min Scan# 924
Delta R.T. -0.01 min
Lab File: BN013837.D
Acq: 04 Mar 2021 17:45

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-02

Tgt Ion: 70 Resp: 22669

Ion	Ratio	Lower	Upper
70	100		
42	60.0	52.4	78.6
101	7.4	7.6	11.4#
130	18.8	16.1	24.1

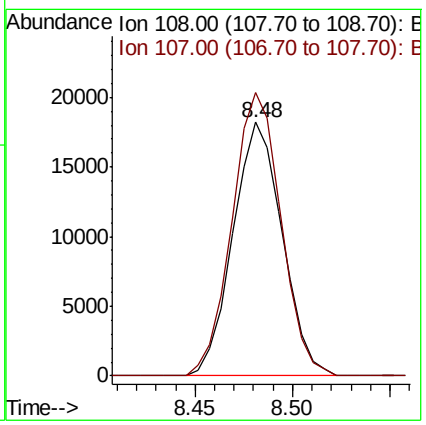


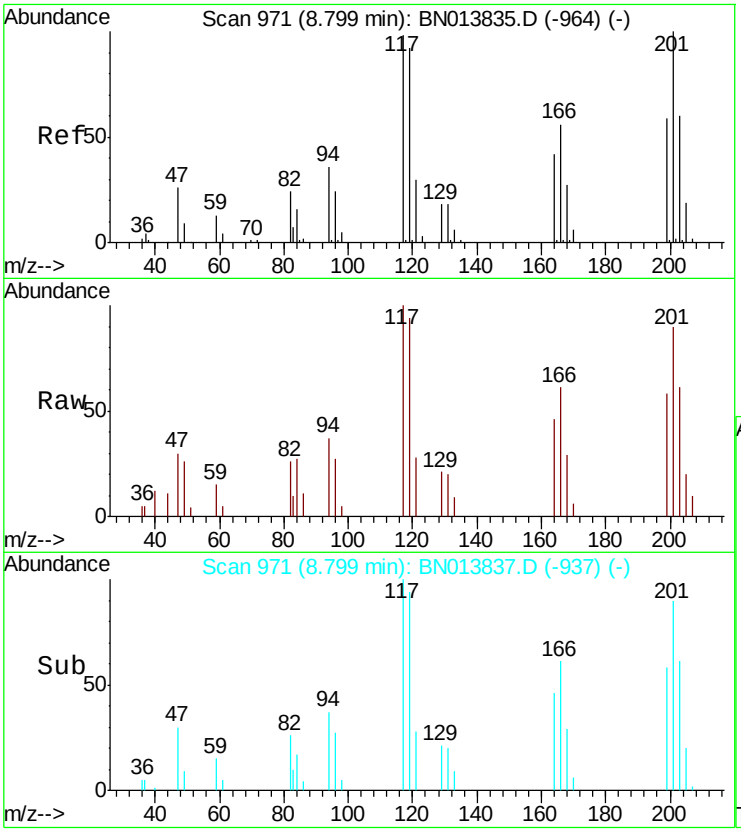


#16
4-Methylphenol
Concen: 3.321 ng/ul
RT: 8.48 min Scan# 917
Delta R.T. -0.01 min
Lab File: BN013837.D
Acq: 04 Mar 2021 17:45

Tgt Ion:108 Resp: 31886

Ion	Ratio	Lower	Upper
108	100		
107	111.7	89.9	134.9



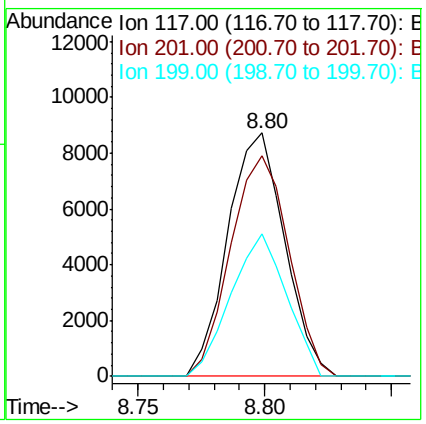


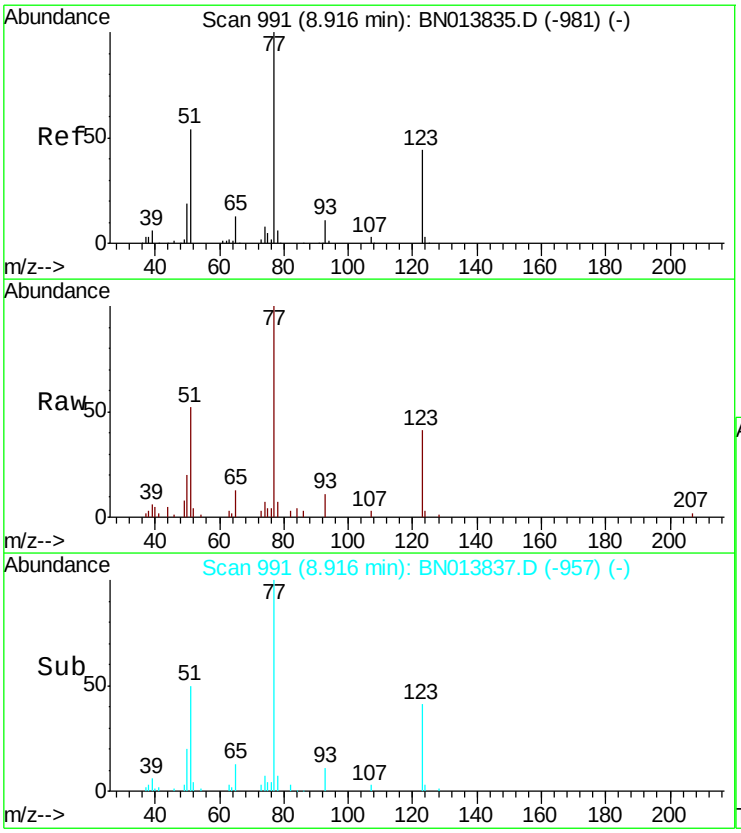
#17
Hexachloroethane
Concen: 3.441 ng/ul
RT: 8.80 min Scan# 971
Delta R.T. 0.00 min
Lab File: BN013837.D
Acq: 04 Mar 2021 17:45

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-02

Tgt Ion:117 Resp: 13612

Ion	Ratio	Lower	Upper
117	100		
201	90.5	77.8	116.6
199	58.4	49.6	74.4

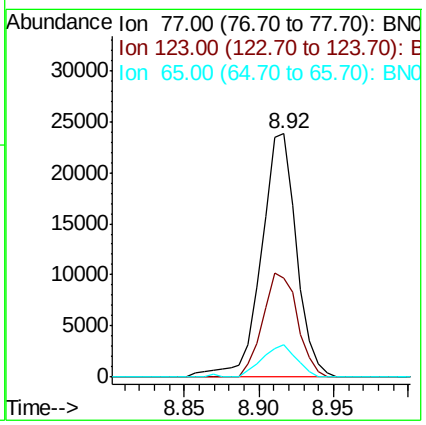


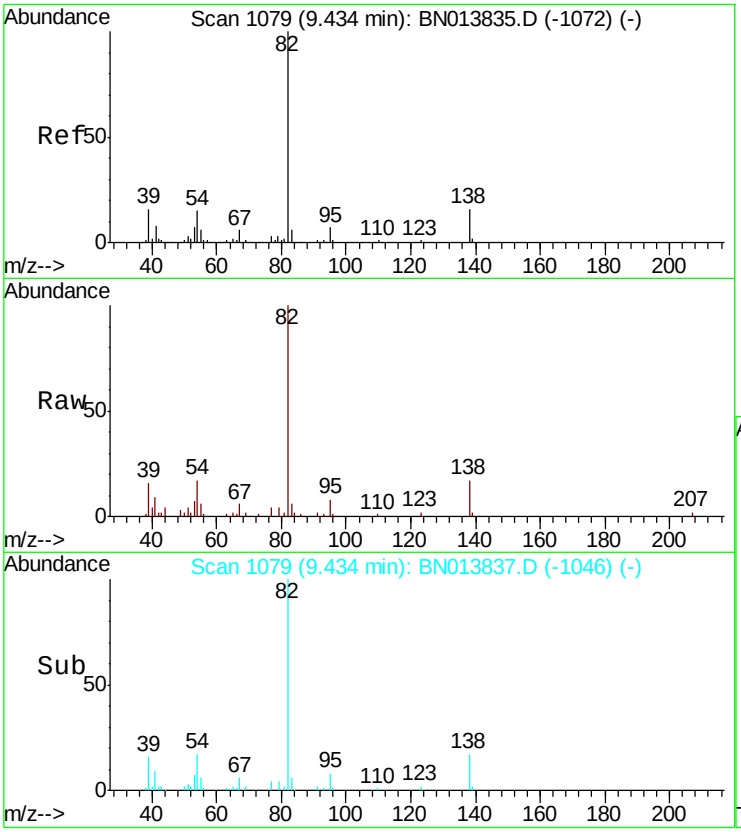


#20
Nitrobenzene
Concen: 3.603 ng/ul
RT: 8.92 min Scan# 991
Delta R.T. 0.00 min
Lab File: BN013837.D
Acq: 04 Mar 2021 17:45

Tgt Ion: 77 Resp: 38828

Ion	Ratio	Lower	Upper
77	100		
123	40.7	34.7	52.1
65	13.3	11.0	16.4



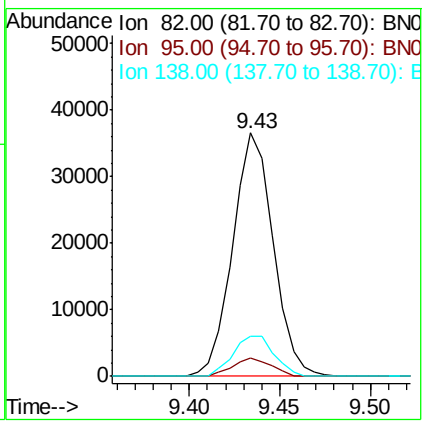


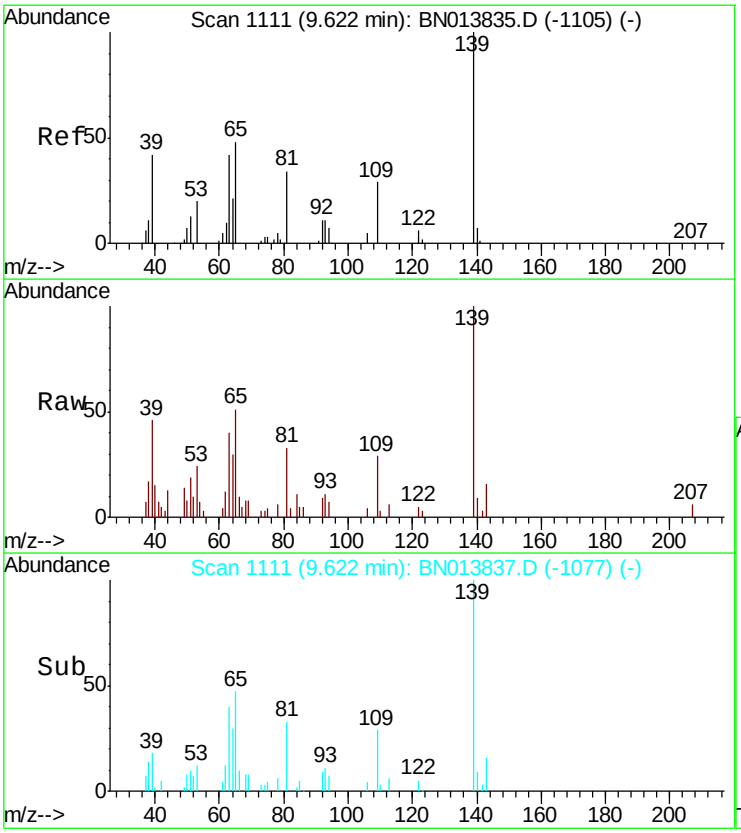
#21
Isophorone
Concen: 3.016 ng/ul
RT: 9.43 min Scan# 1079
Delta R.T. -0.01 min
Lab File: BN013837.D
Acq: 04 Mar 2021 17:45

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-02

Tgt Ion: 82 Resp: 56990

Ion	Ratio	Lower	Upper
82	100		
95	7.6	5.2	7.8
138	16.6	13.8	20.6

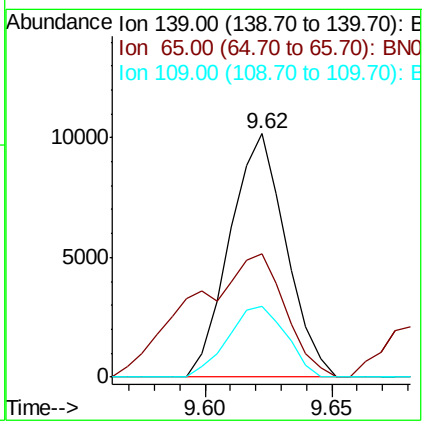


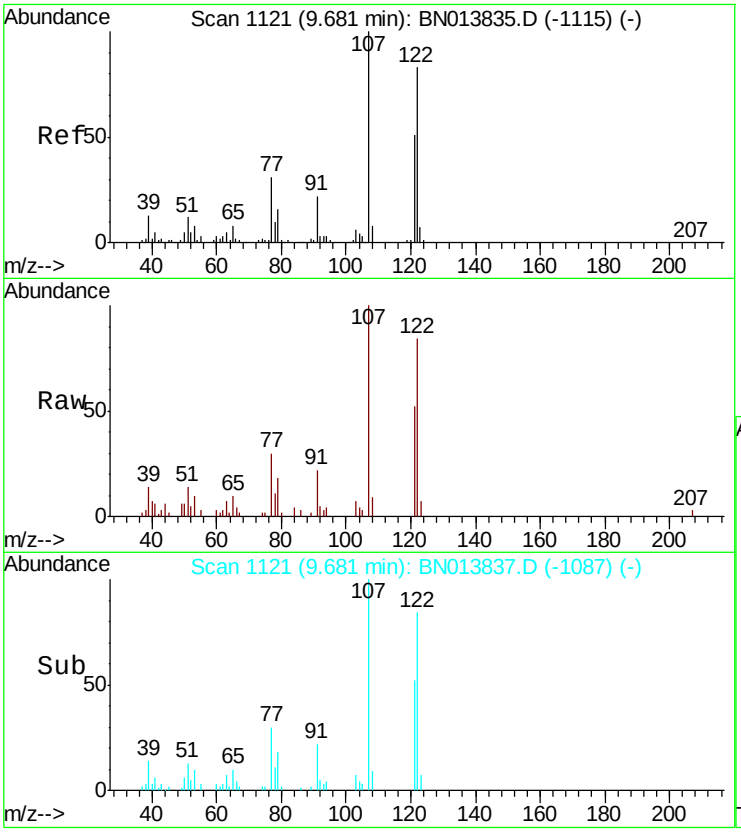


#23
2-Nitrophenol
Concen: 3.561 ng/ul
RT: 9.62 min Scan# 1111
Delta R.T. 0.00 min
Lab File: BN013837.D
Acq: 04 Mar 2021 17:45

Tgt Ion:139 Resp: 15678

Ion	Ratio	Lower	Upper
139	100		
65	50.7	43.9	65.9
109	29.0	24.2	36.4



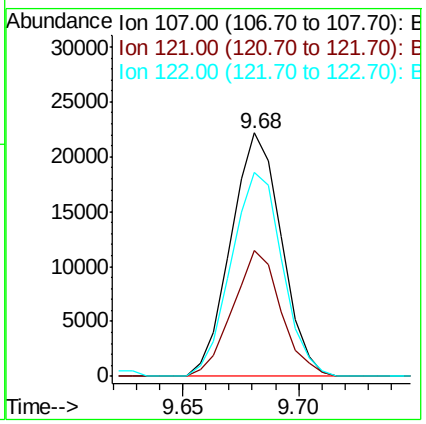


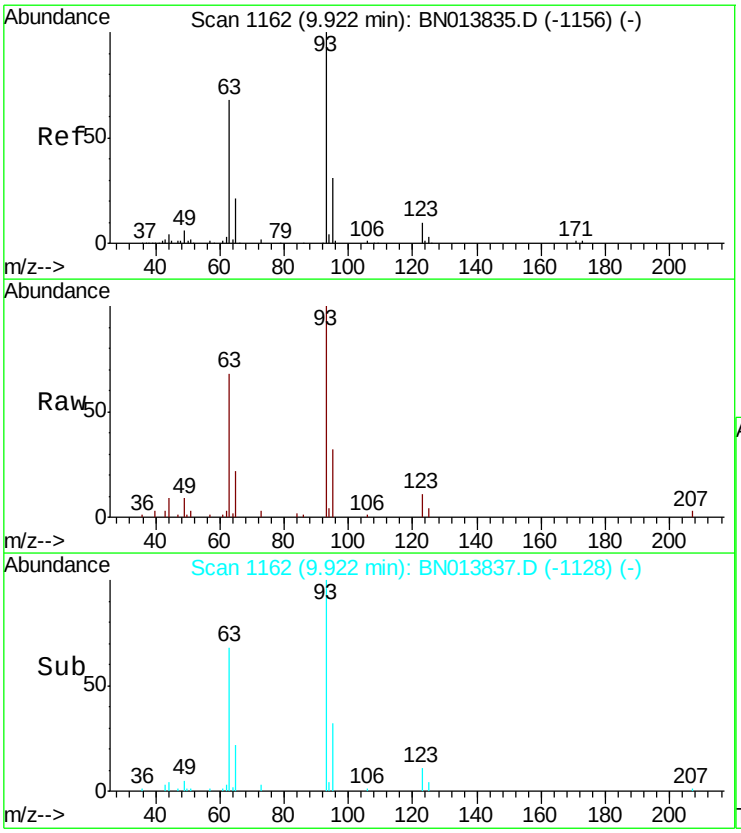
#24
2,4-Dimethylphenol
Concen: 3.265 ng/ul
RT: 9.68 min Scan# 1121
Delta R.T. 0.00 min
Lab File: BN013837.D
Acq: 04 Mar 2021 17:45

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-02

Tgt Ion:107 Resp: 33853

Ion	Ratio	Lower	Upper
107	100		
121	51.5	40.6	61.0
122	83.7	67.0	100.6

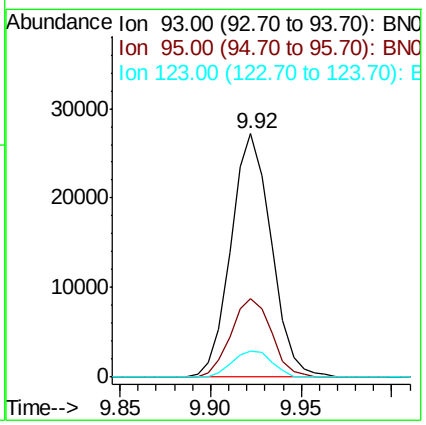


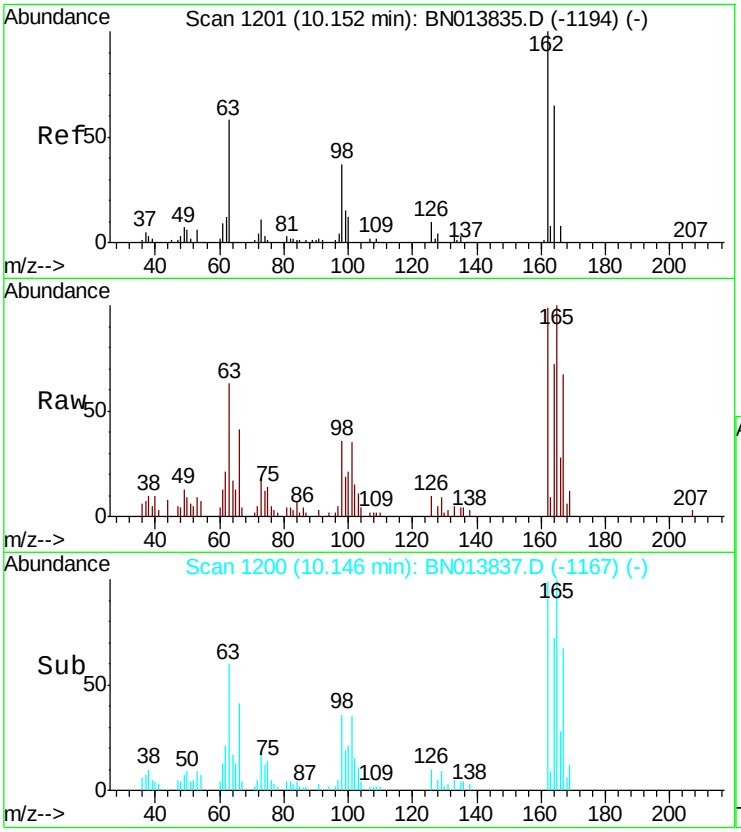


#25
Bis(2-Chloroethoxy)methane
Concen: 3.337 ng/ul
RT: 9.92 min Scan# 1162
Delta R.T. 0.00 min
Lab File: BN013837.D
Acq: 04 Mar 2021 17:45

Tgt Ion: 93 Resp: 42099

Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.2	39.2
123	10.8	8.7	13.1



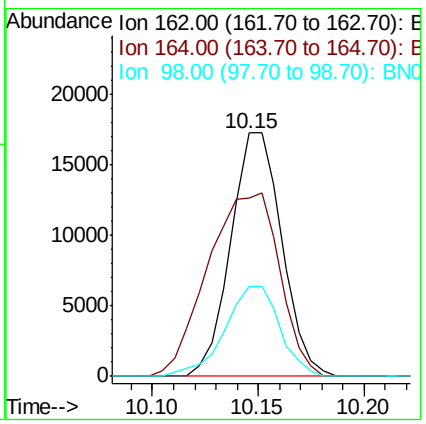


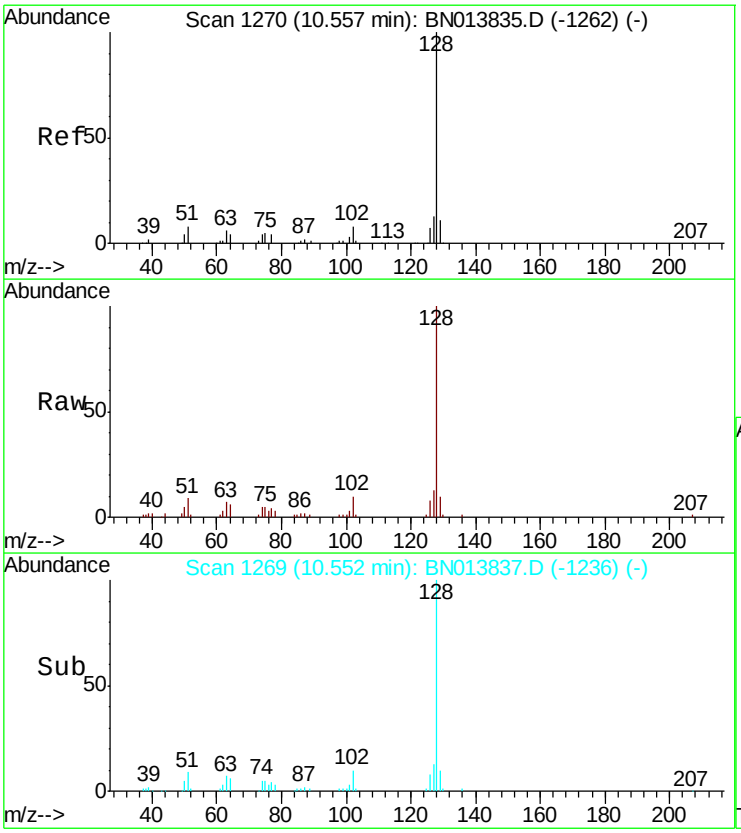
#27
2,4-Dichlorophenol
Concen: 3.421 ng/ul
RT: 10.15 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BN013837.D
Acq: 04 Mar 2021 17:45

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-02

Tgt Ion:162 Resp: 28936

Ion	Ratio	Lower	Upper
162	100		
164	73.3	51.0	76.6
98	36.9	28.6	43.0

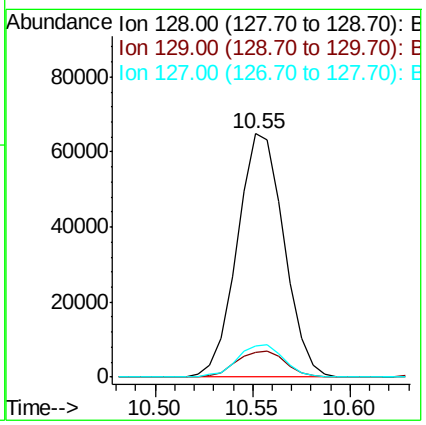


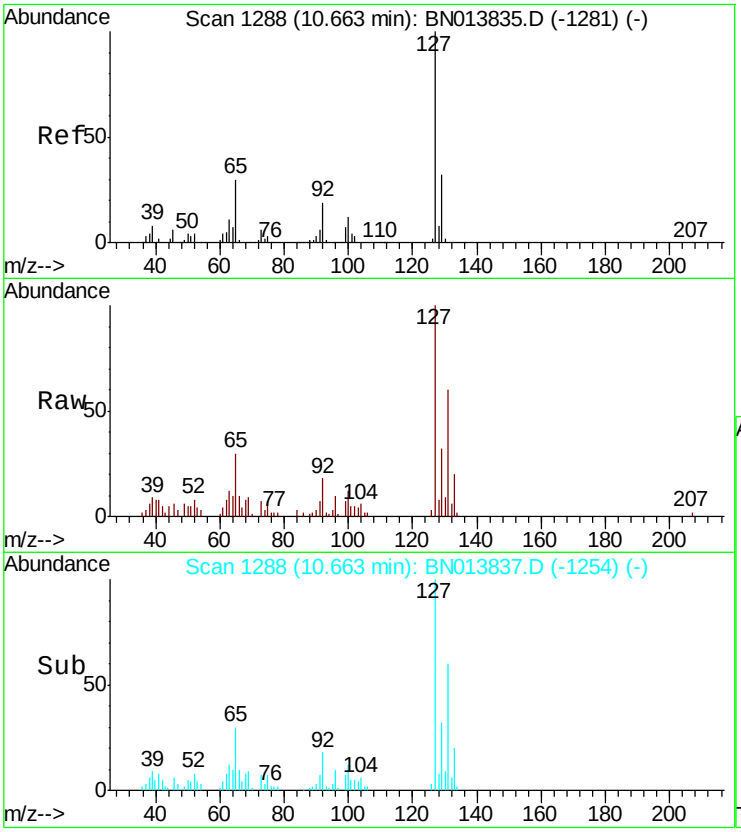


#28
Naphthalene
Concen: 3.523 ng/ul
RT: 10.55 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BN013837.D
Acq: 04 Mar 2021 17:45

Tgt Ion:128 Resp: 107513

Ion	Ratio	Lower	Upper
128	100		
129	10.0	8.9	13.3
127	12.7	10.6	16.0



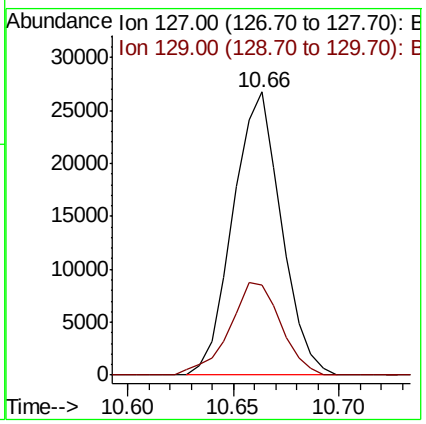


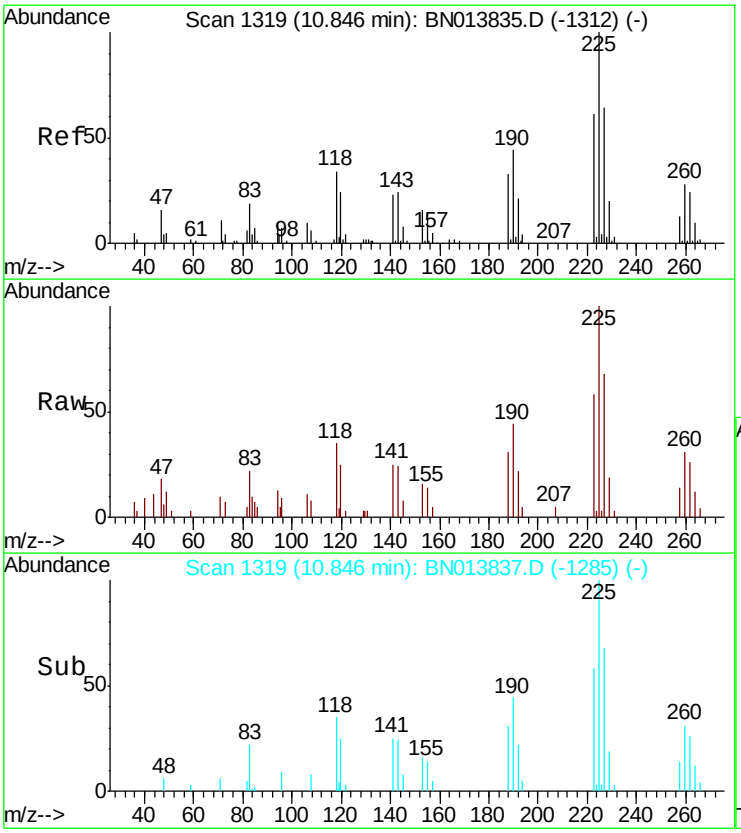
#30
4-Chloroaniline
Concen: 4.017 ng/ul
RT: 10.66 min Scan# 1288
Delta R.T. 0.00 min
Lab File: BN013837.D
Acq: 04 Mar 2021 17:45

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-02

Tgt Ion:127 Resp: 42486

Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.4	39.6

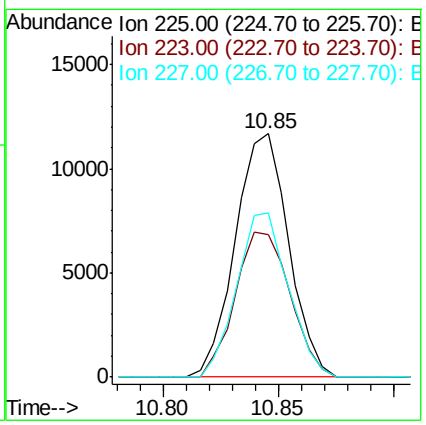


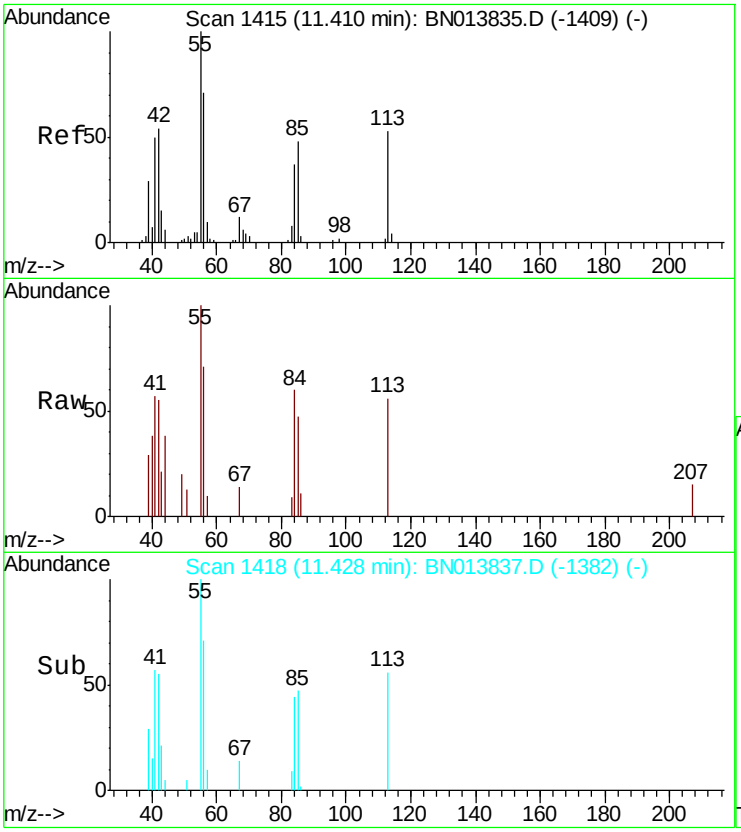


#31
Hexachlorobutadiene
Concen: 3.489 ng/ul
RT: 10.85 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BN013837.D
Acq: 04 Mar 2021 17:45

Tgt Ion:225 Resp: 18796

Ion	Ratio	Lower	Upper
225	100		
223	58.4	50.6	76.0
227	67.6	51.0	76.4



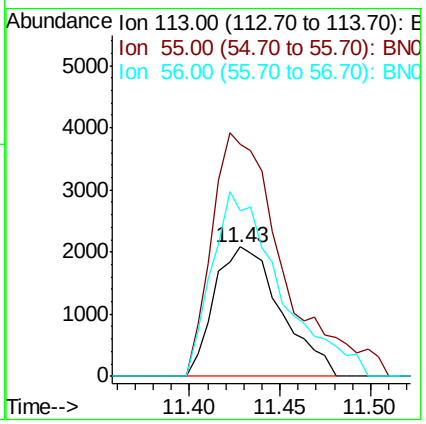


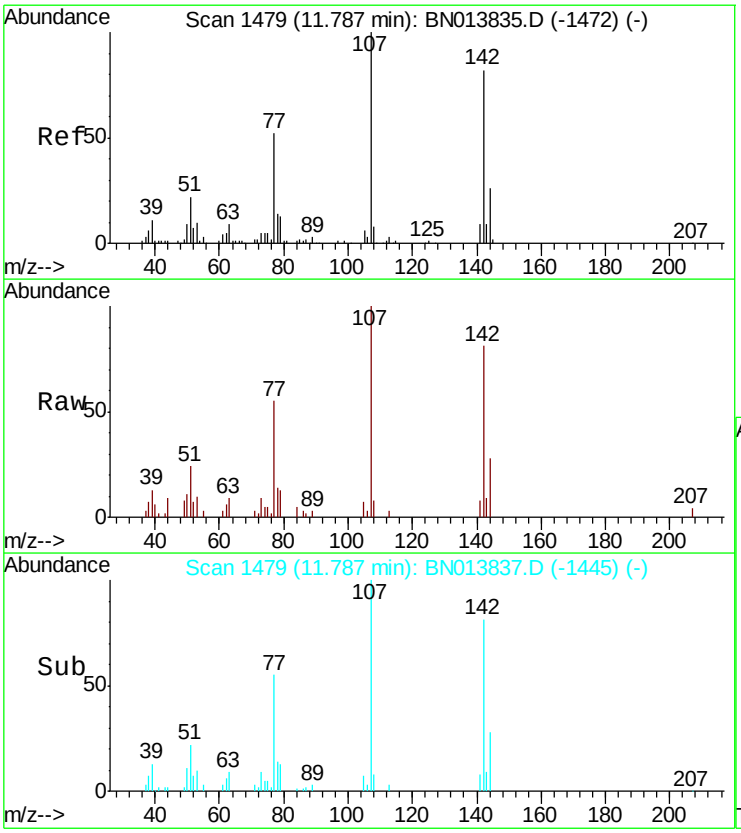
#32
Caprolactam
Concen: 2.067 ng/ul
RT: 11.43 min Scan# 1418
Delta R.T. 0.01 min
Lab File: BN013837.D
Acq: 04 Mar 2021 17:45

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-02

Tgt Ion:113 Resp: 5291

Ion	Ratio	Lower	Upper
113	100		
55	179.2	145.6	218.4
56	127.8	103.3	154.9

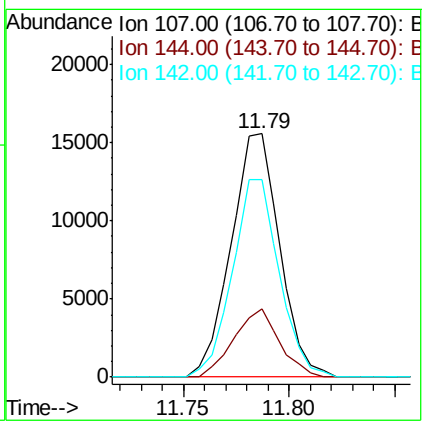


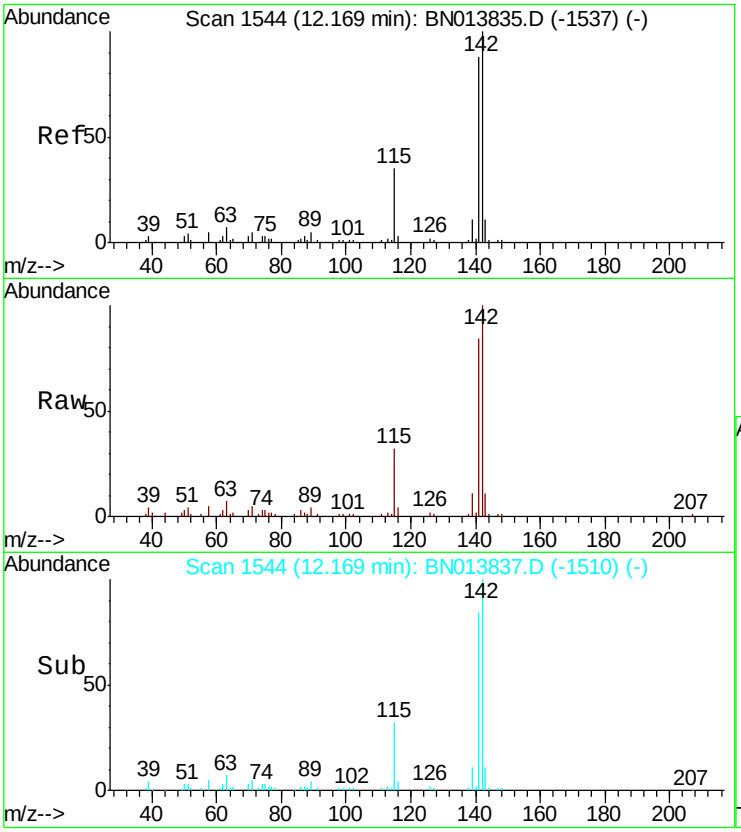


#33
4-Chloro-3-methylphenol
Concen: 2.877 ng/ul
RT: 11.79 min Scan# 1479
Delta R.T. 0.00 min
Lab File: BN013837.D
Acq: 04 Mar 2021 17:45

Tgt Ion:107 Resp: 24804

Ion	Ratio	Lower	Upper
107	100		
144	27.9	21.6	32.4
142	81.1	64.0	96.0



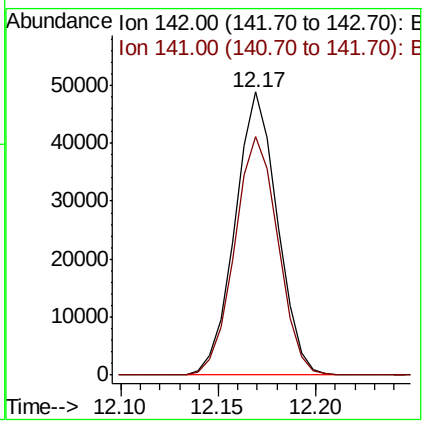


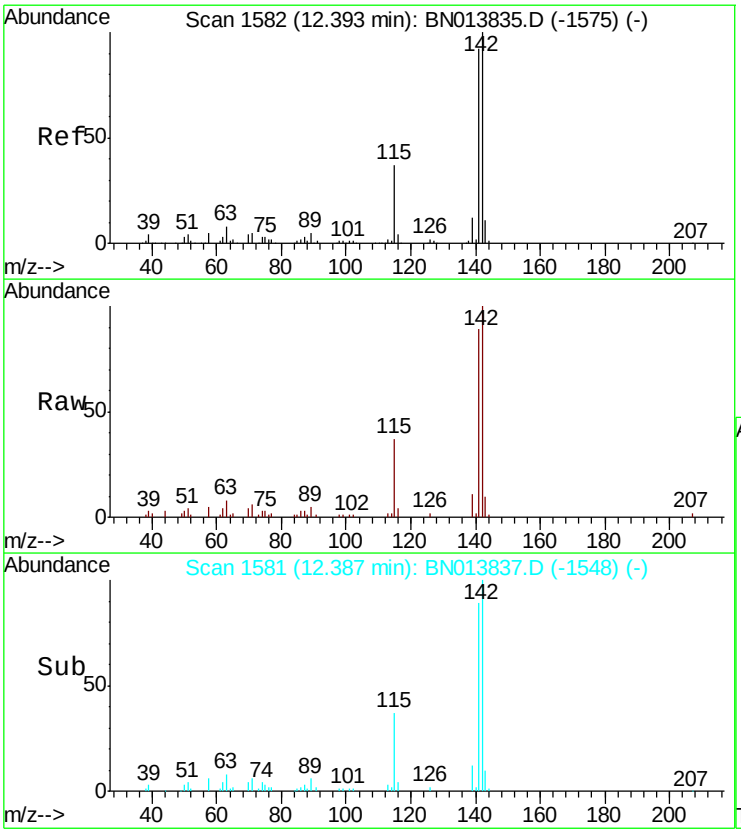
#34
2-Methylnaphthalene
Concen: 3.523 ng/ul
RT: 12.17 min Scan# 1544
Delta R.T. 0.00 min
Lab File: BN013837.D
Acq: 04 Mar 2021 17:45

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-02

Tgt Ion:142 Resp: 73456

Ion	Ratio	Lower	Upper
142	100		
141	84.2	72.5	108.7

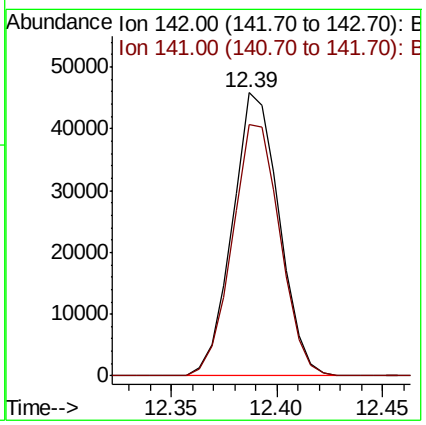


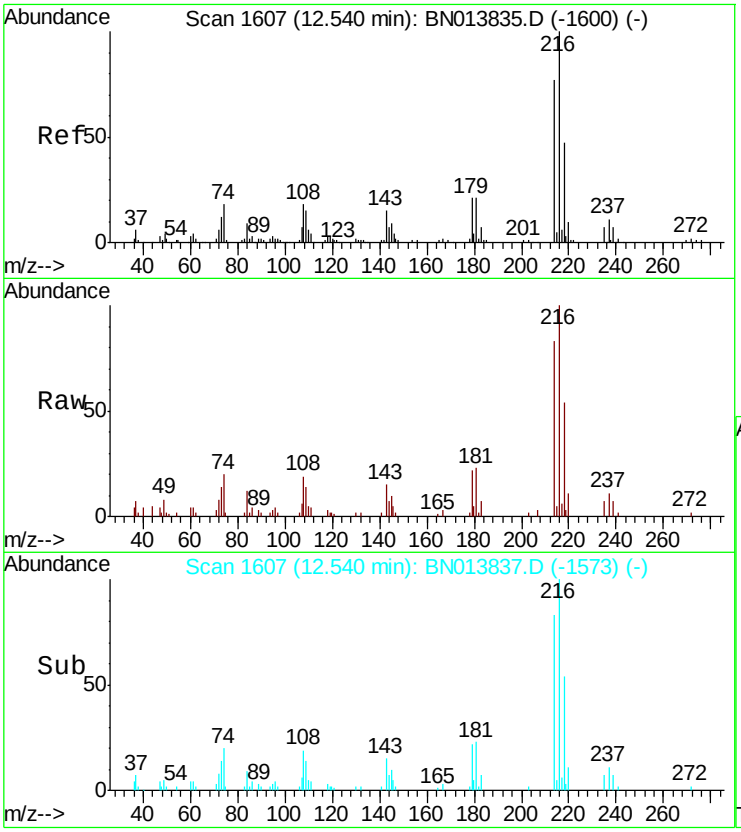


#35
1-Methylnaphthalene
Concen: 3.498 ng/ul
RT: 12.39 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BN013837.D
Acq: 04 Mar 2021 17:45

Tgt Ion:142 Resp: 70291

Ion	Ratio	Lower	Upper
142	100		
141	88.8	74.3	111.5



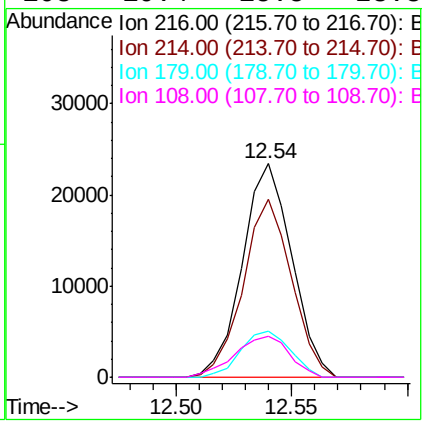


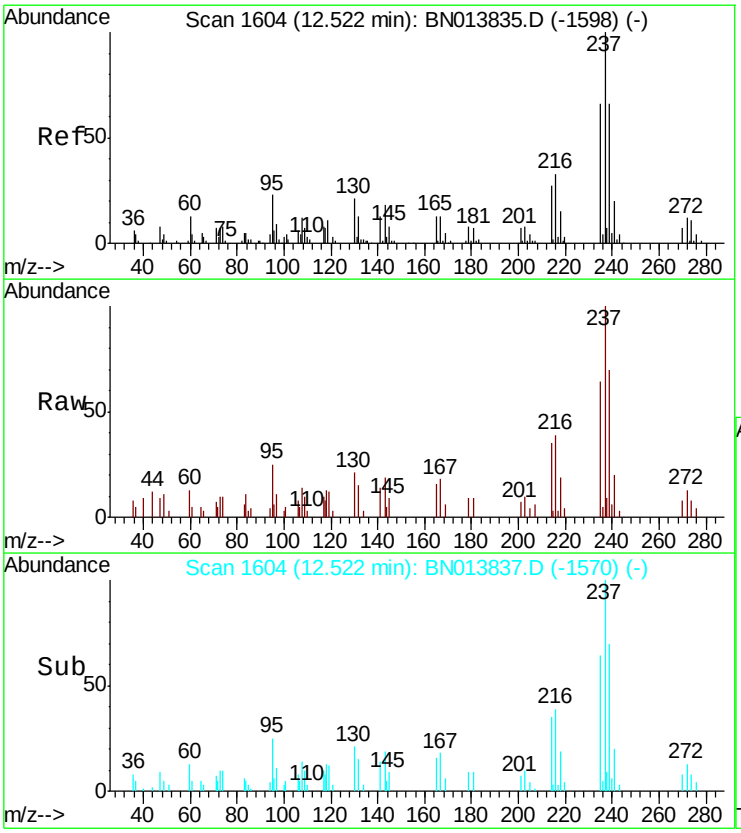
#37
1,2,4,5-Tetrachlorobenzene
Concen: 3.320 ng/ul
RT: 12.54 min Scan# 1607
Delta R.T. 0.00 min
Lab File: BN013837.D
Acq: 04 Mar 2021 17:45

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-02

Tgt Ion:216 Resp: 34947

Ion	Ratio	Lower	Upper
216	100		
214	83.4	63.0	94.6
179	21.8	16.4	24.6
108	19.4	15.5	23.3

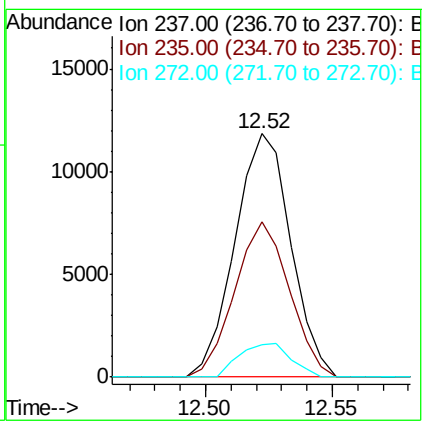


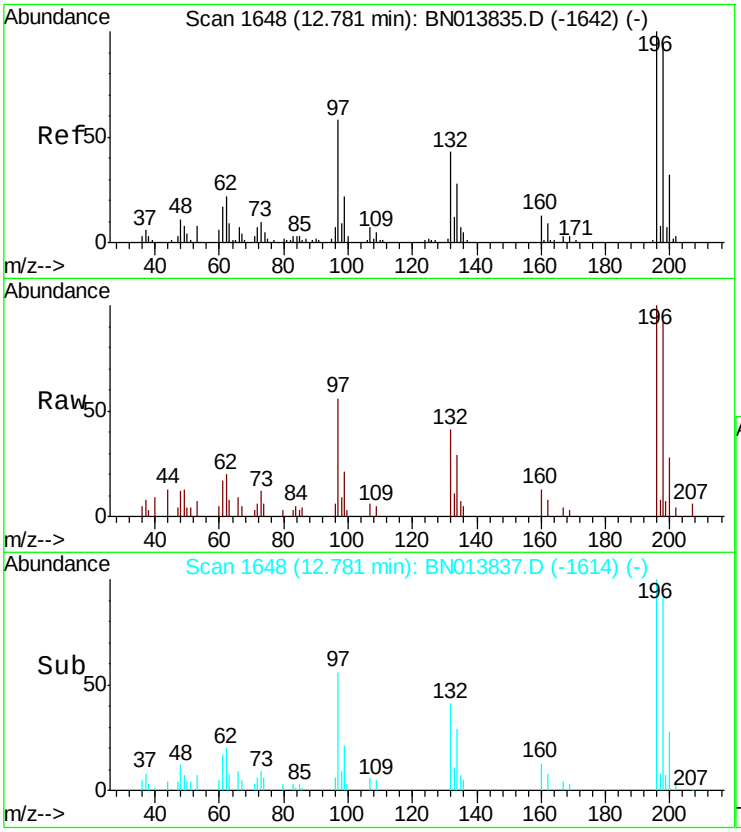


#38
Hexachlorocyclopentadiene
Concen: 2.888 ng/ul
RT: 12.52 min Scan# 1604
Delta R.T. 0.00 min
Lab File: BN013837.D
Acq: 04 Mar 2021 17:45

Tgt Ion:237 Resp: 18101

Ion	Ratio	Lower	Upper
237	100		
235	58.3	51.4	77.0
272	11.9	11.0	16.4



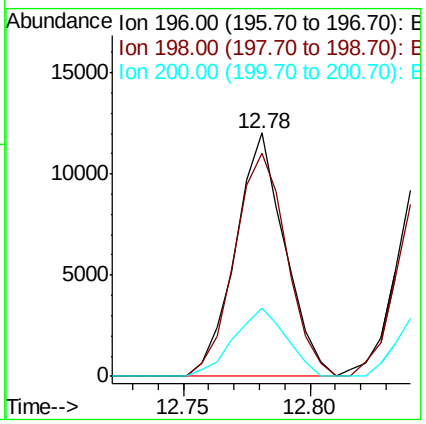


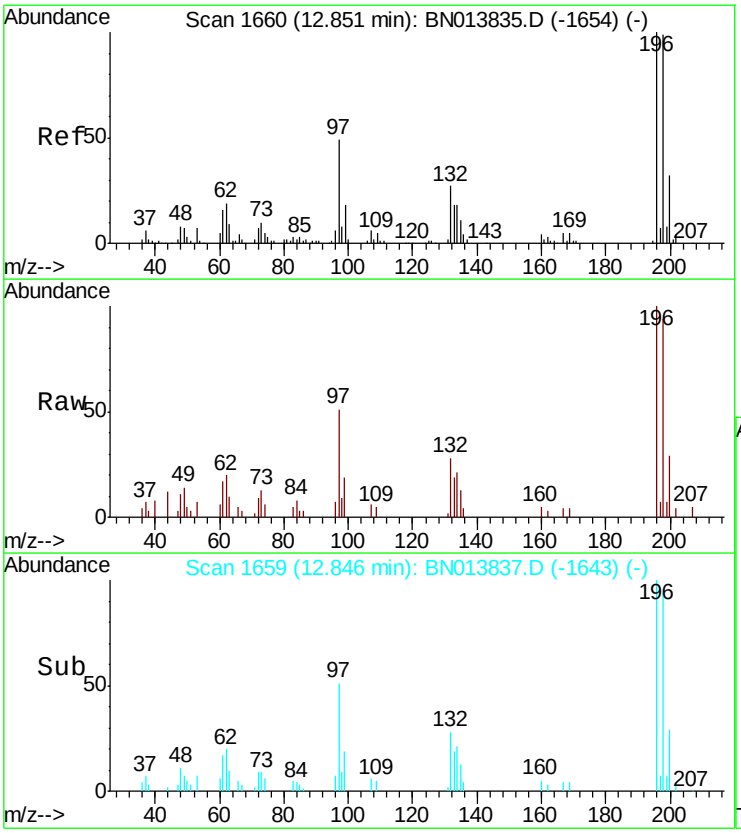
#39
2,4,6-Trichlorophenol
Concen: 2.684 ng/ul
RT: 12.78 min Scan# 1648
Delta R.T. 0.00 min
Lab File: BN013837.D
Acq: 04 Mar 2021 17:45

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-02

Tgt Ion:196 Resp: 16304

Ion	Ratio	Lower	Upper
196	100		
198	91.9	78.6	118.0
200	28.0	23.7	35.5

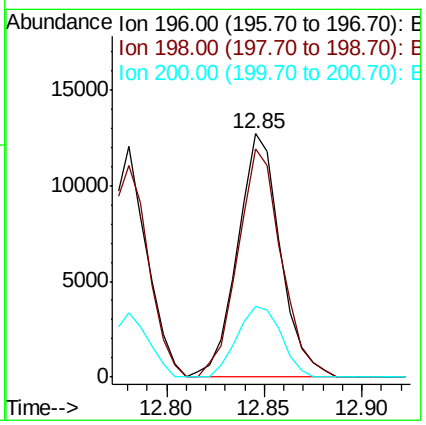


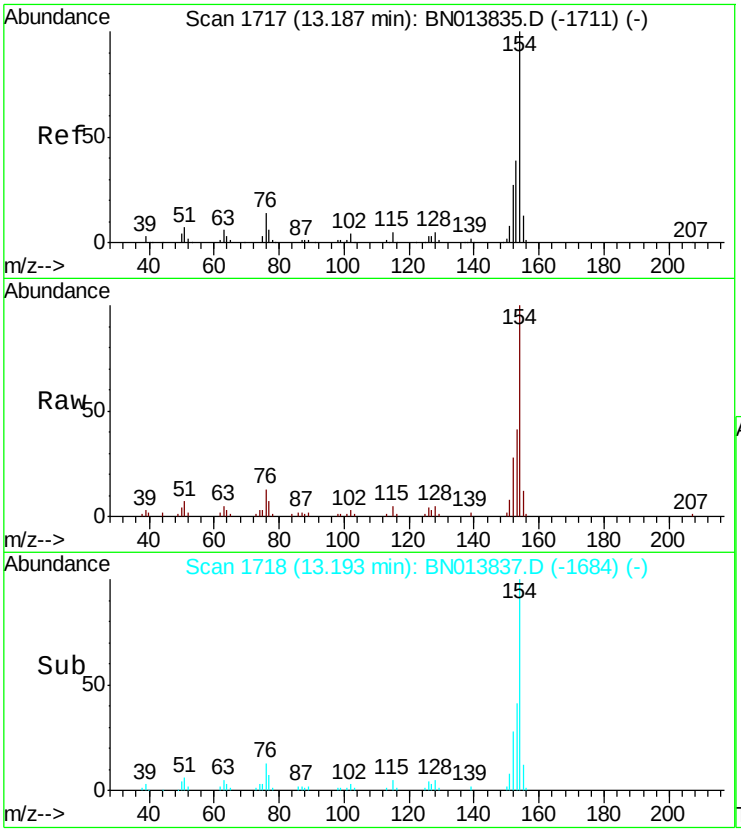


#40
2,4,5-Trichlorophenol
Concen: 2.909 ng/ul
RT: 12.85 min Scan# 1659
Delta R.T. -0.01 min
Lab File: BN013837.D
Acq: 04 Mar 2021 17:45

Tgt Ion:196 Resp: 19389

Ion	Ratio	Lower	Upper
196	100		
198	94.0	73.3	109.9
200	29.3	24.0	36.0



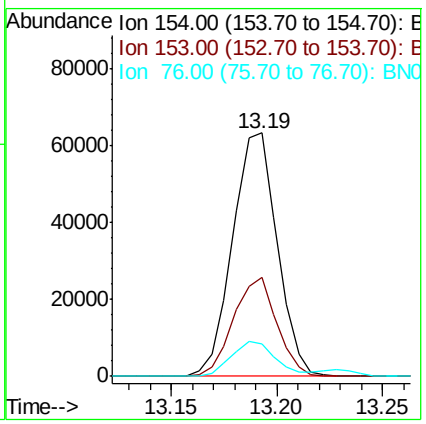


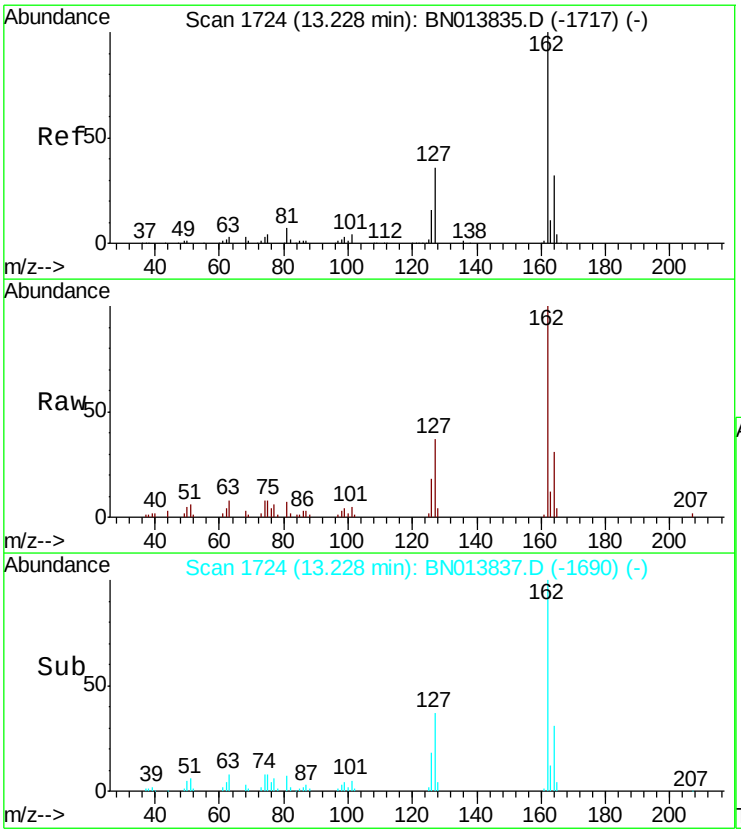
#41
1,1'-Biphenyl
Concen: 3.524 ng/ul
RT: 13.19 min Scan# 1718
Delta R.T. 0.00 min
Lab File: BN013837.D
Acq: 04 Mar 2021 17:45

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-02

Tgt Ion:154 Resp: 92642

Ion	Ratio	Lower	Upper
154	100		
153	40.7	31.8	47.6
76	13.4	11.0	16.6

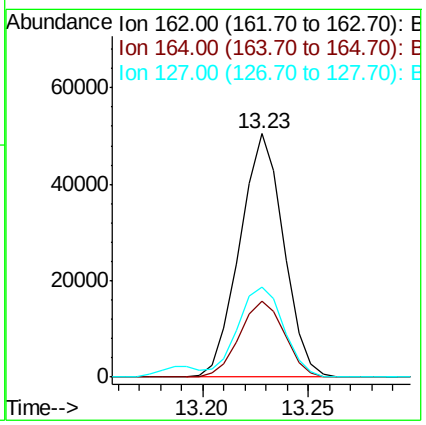


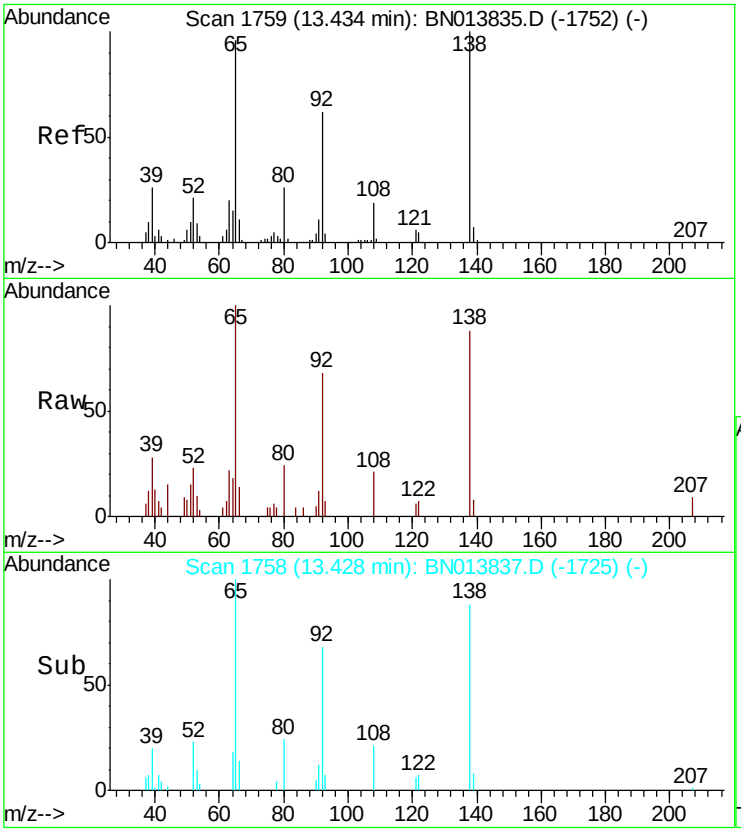


#42
2-Chloronaphthalene
Concen: 3.547 ng/ul
RT: 13.23 min Scan# 1724
Delta R.T. 0.00 min
Lab File: BN013837.D
Acq: 04 Mar 2021 17:45

Tgt Ion:162 Resp: 72907

Ion	Ratio	Lower	Upper
162	100		
164	31.4	25.3	37.9
127	36.9	30.9	46.3



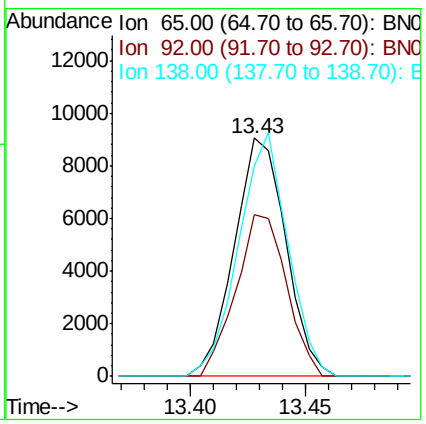


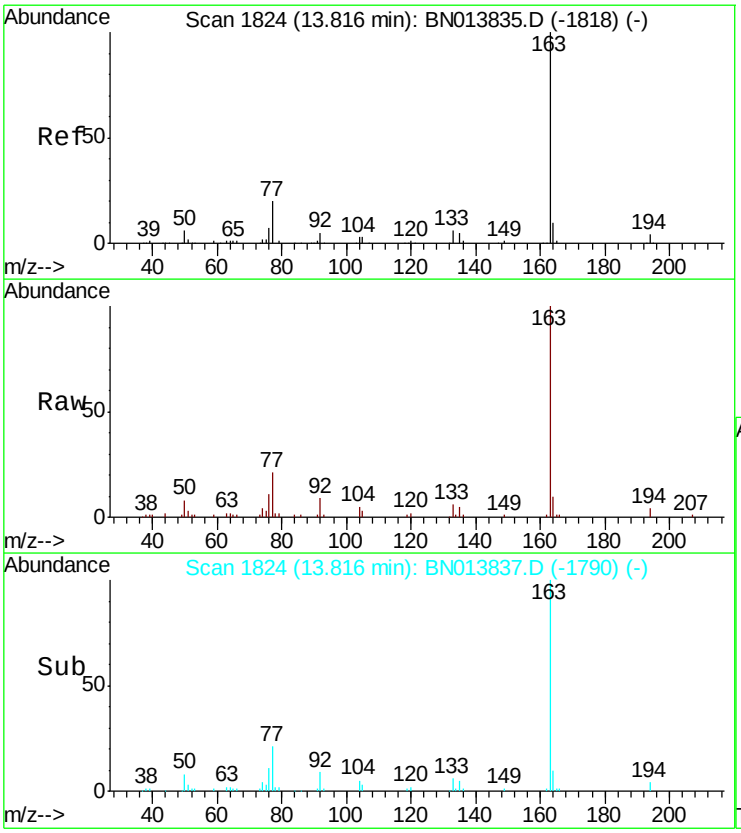
#43
2-Nitroaniline
Concen: 2.640 ng/ul
RT: 13.43 min Scan# 1758
Delta R.T. -0.01 min
Lab File: BN013837.D
Acq: 04 Mar 2021 17:45

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-02

Tgt Ion: 65 Resp: 14069

Ion	Ratio	Lower	Upper
65	100		
92	68.1	53.4	80.2
138	88.2	81.6	122.4

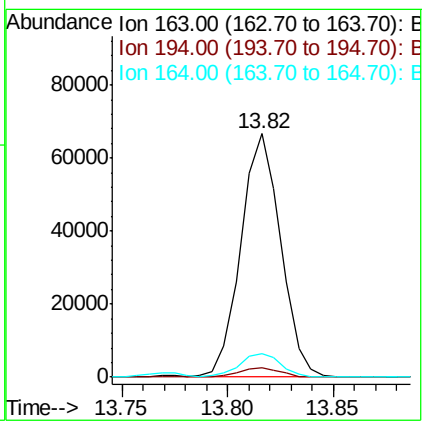


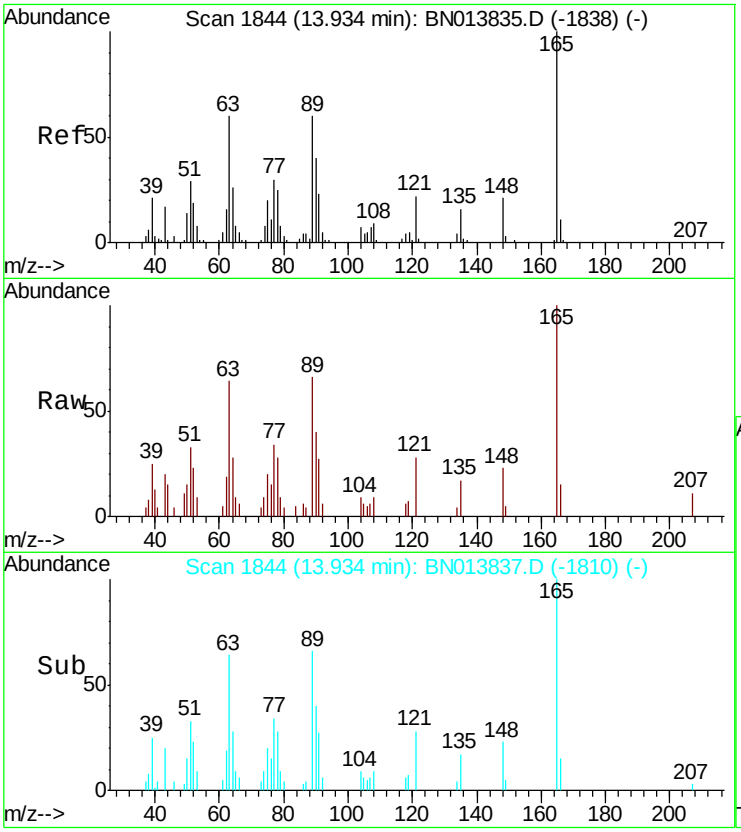


#45
Dimethylphthalate
Concen: 3.599 ng/ul
RT: 13.82 min Scan# 1824
Delta R.T. 0.00 min
Lab File: BN013837.D
Acq: 04 Mar 2021 17:45

Tgt Ion:163 Resp: 87422

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.2	4.8
164	9.8	8.3	12.5



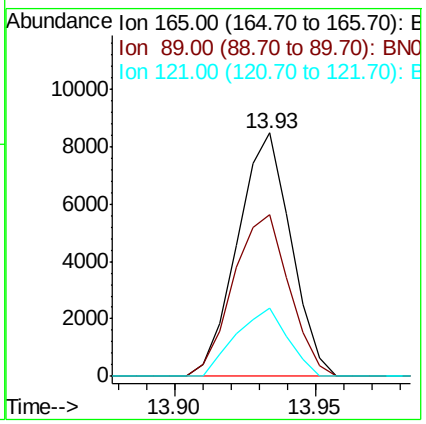


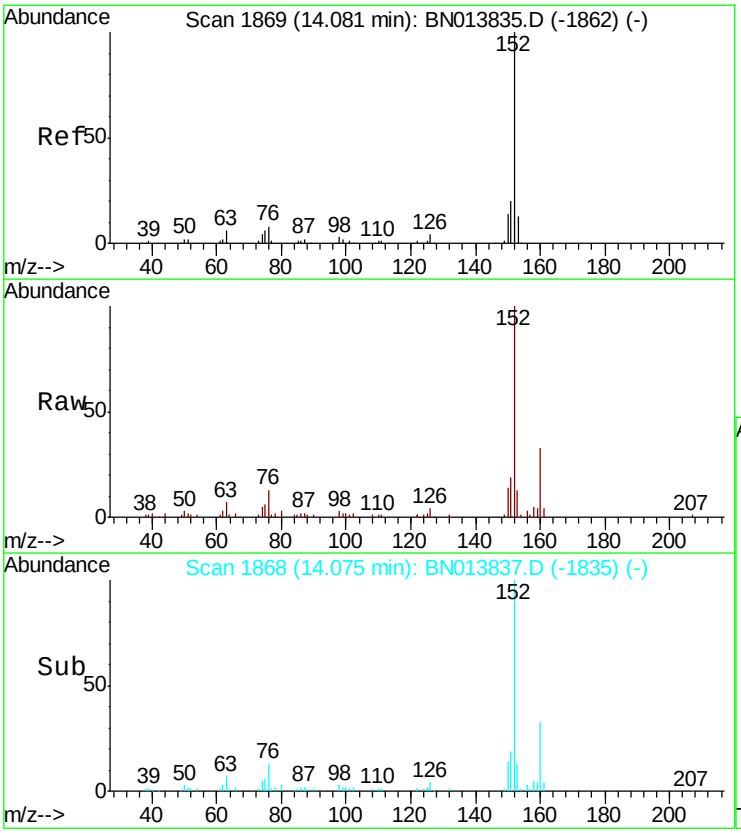
#46
2,6-Dinitrotoluene
Concen: 2.554 ng/ul
RT: 13.93 min Scan# 1844
Delta R.T. 0.00 min
Lab File: BN013837.D
Acq: 04 Mar 2021 17:45

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-02

Tgt Ion:165 Resp: 11118

Ion	Ratio	Lower	Upper
165	100		
89	66.4	51.8	77.8
121	28.3	18.6	28.0#

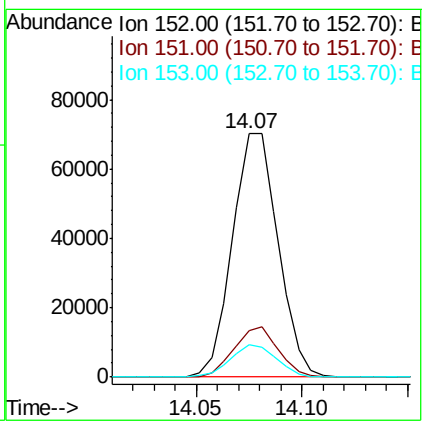


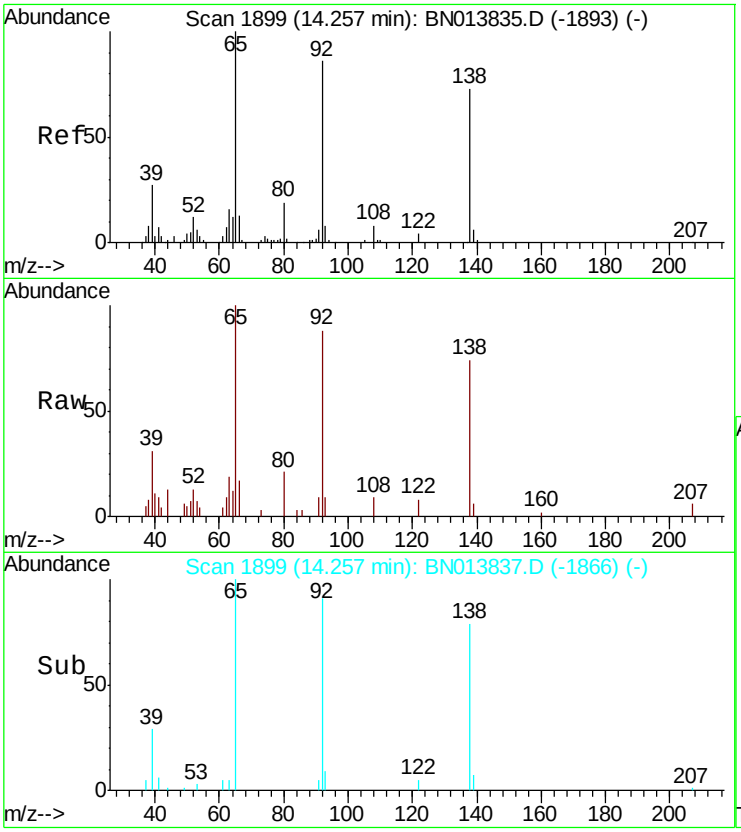


#48
Acenaphthylene
Concen: 3.510 ng/ul
RT: 14.07 min Scan# 1868
Delta R.T. -0.01 min
Lab File: BN013837.D
Acq: 04 Mar 2021 17:45

Tgt Ion:152 Resp: 105657

Ion	Ratio	Lower	Upper
152	100		
151	19.1	16.0	24.0
153	13.2	10.5	15.7



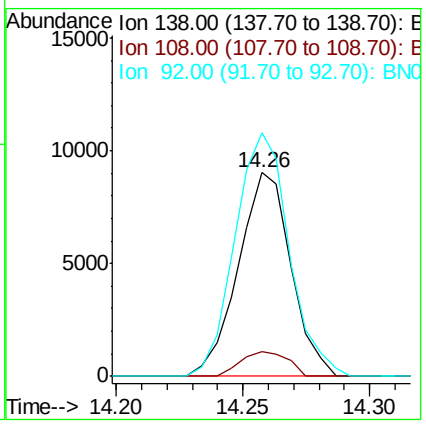


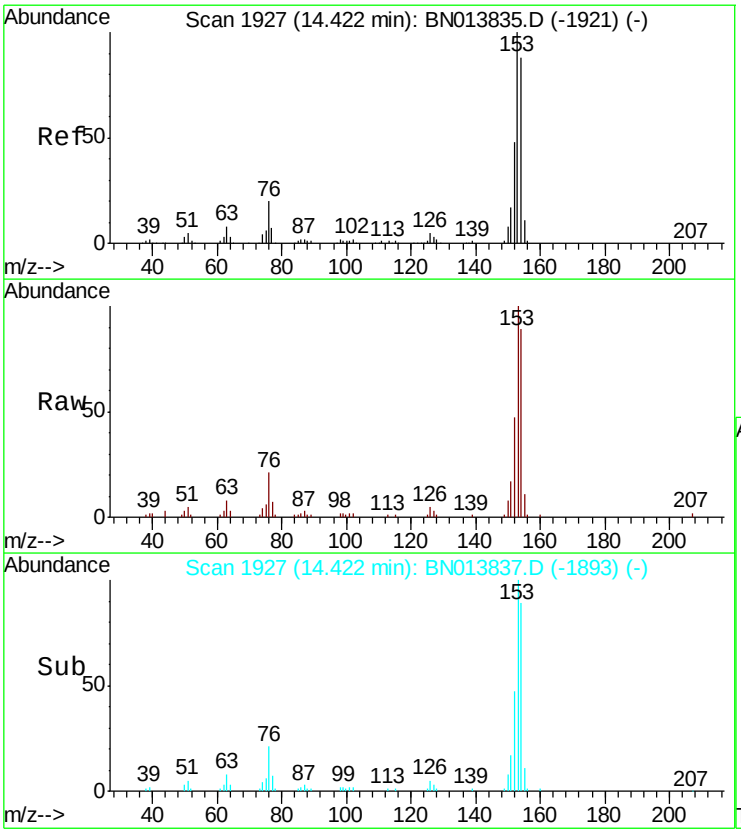
#49
3-Nitroaniline
Concen: 2.765 ng/ul
RT: 14.26 min Scan# 1899
Delta R.T. -0.01 min
Lab File: BN013837.D
Acq: 04 Mar 2021 17:45

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-02

Tgt Ion:138 Resp: 13090

Ion	Ratio	Lower	Upper
138	100		
108	11.9	8.6	12.8
92	119.5	93.0	139.4

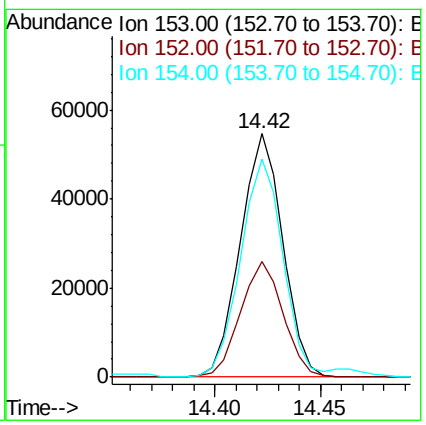


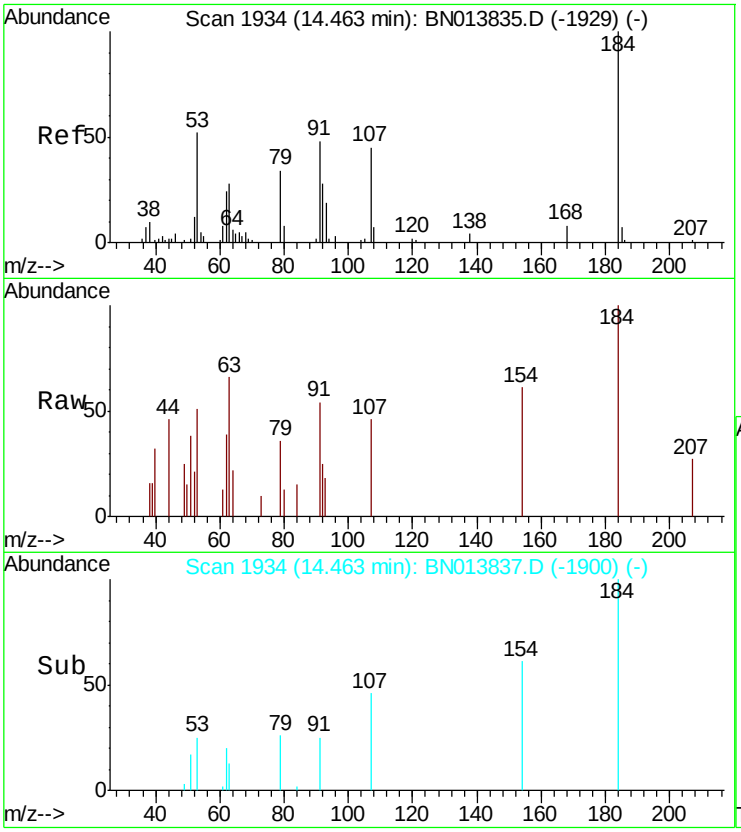


#50
Acenaphthene
Concen: 3.485 ng/ul
RT: 14.42 min Scan# 1927
Delta R.T. 0.00 min
Lab File: BN013837.D
Acq: 04 Mar 2021 17:45

Tgt Ion:153 Resp: 76526

Ion	Ratio	Lower	Upper
153	100		
152	47.3	37.4	56.0
154	89.3	68.4	102.6



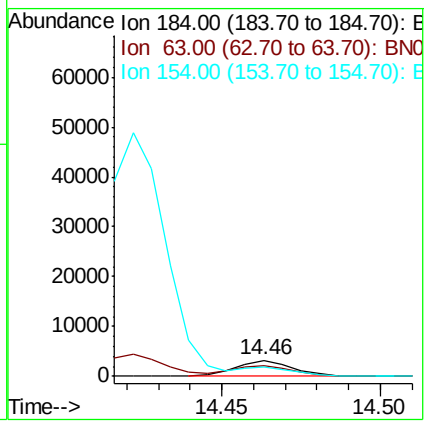


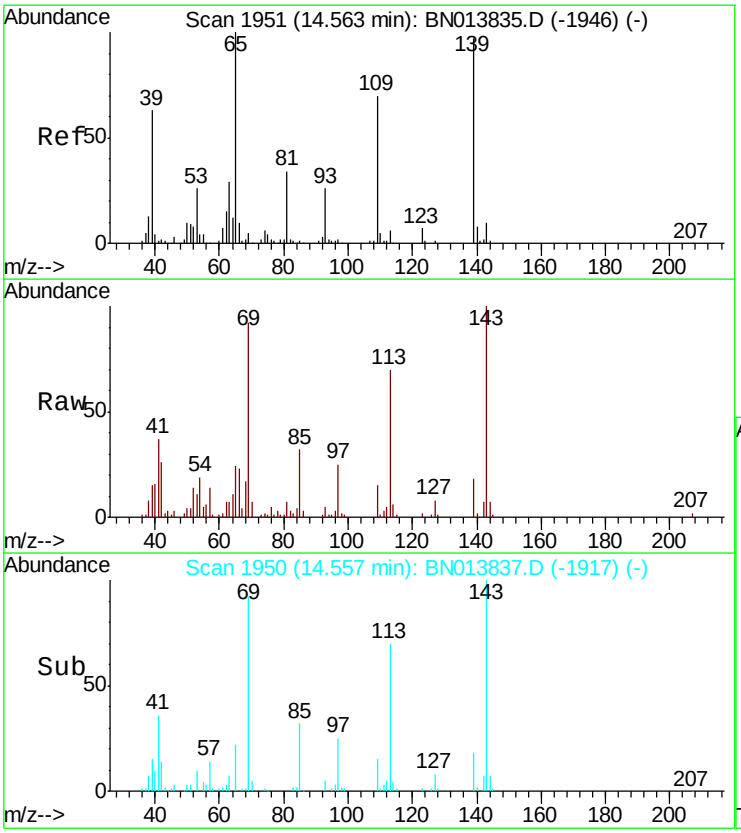
#51
2,4-Dinitrophenol
Concen: 1.741 ng/ul
RT: 14.46 min Scan# 1934
Delta R.T. 0.00 min
Lab File: BN013837.D
Acq: 04 Mar 2021 17:45

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-02

Tgt Ion:184 Resp: 3990

Ion	Ratio	Lower	Upper
184	100		
63	65.8	58.4	87.6
154	60.9	49.4	74.2

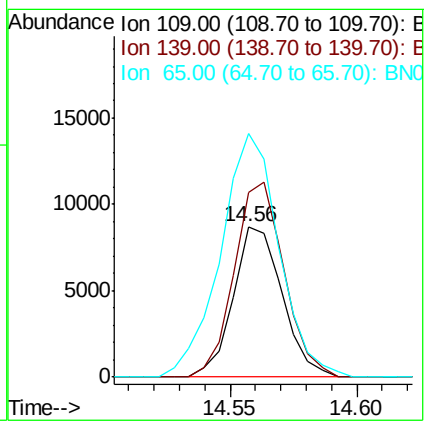


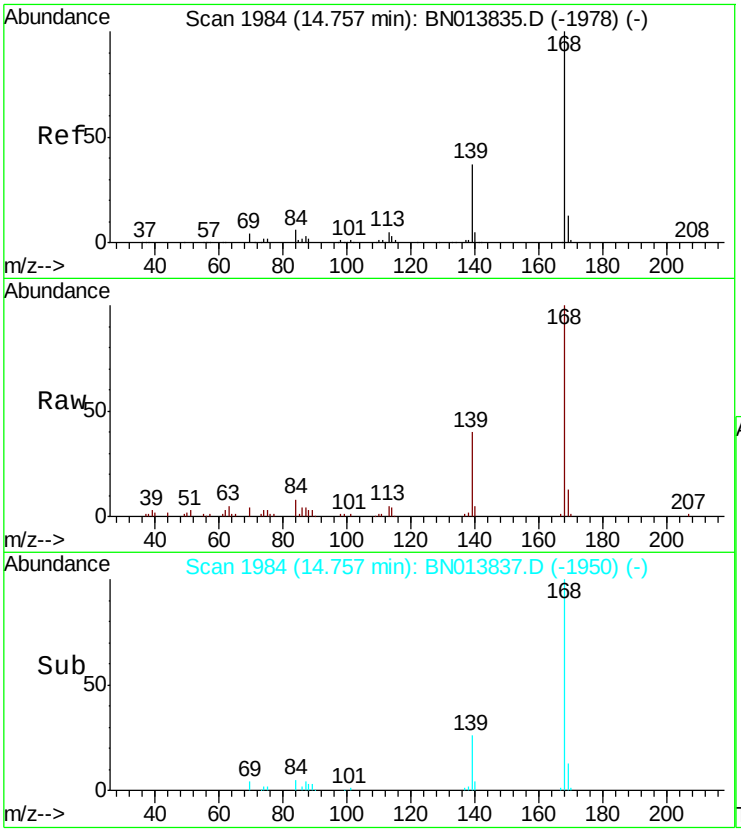


#53
4-Nitrophenol
Concen: 3.316 ng/ul
RT: 14.56 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BN013837.D
Acq: 04 Mar 2021 17:45

Tgt Ion:109 Resp: 11763

Ion	Ratio	Lower	Upper
109	100		
139	122.4	104.1	156.1
65	161.8	108.2	162.4



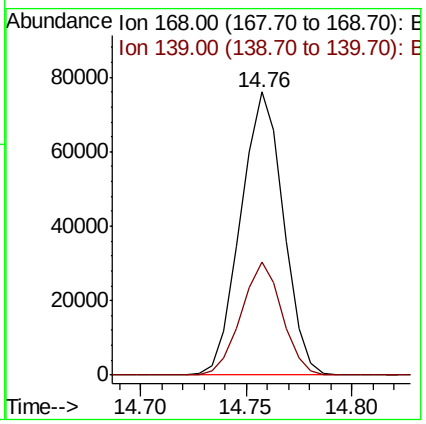


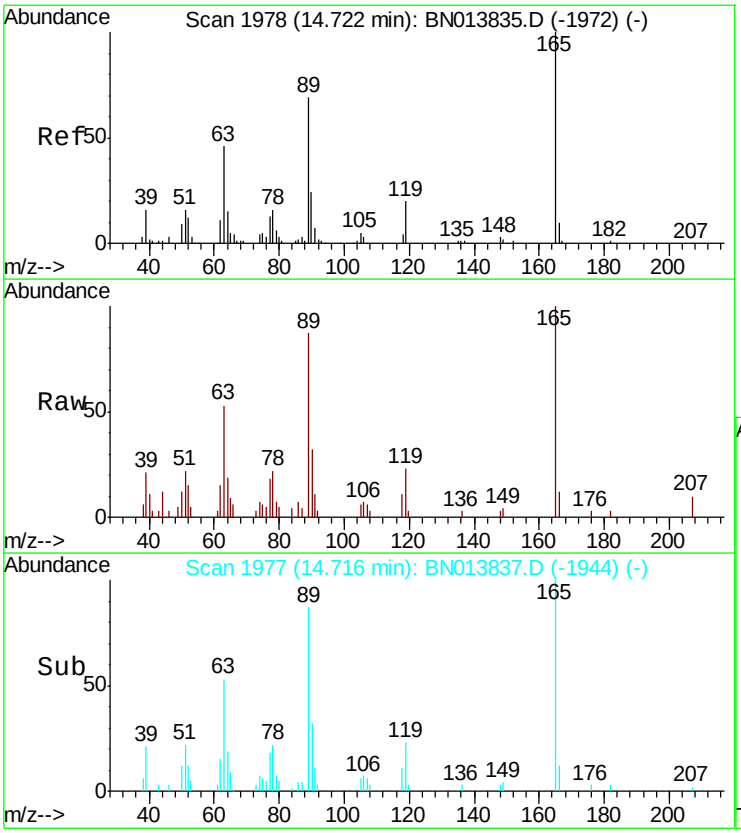
#54
Dibenzofuran
Concen: 3.539 ng/ul
RT: 14.76 min Scan# 1984
Delta R.T. 0.00 min
Lab File: BN013837.D
Acq: 04 Mar 2021 17:45

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-02

Tgt Ion:168 Resp: 107126

Ion	Ratio	Lower	Upper
168	100		
139	39.8	30.6	45.8

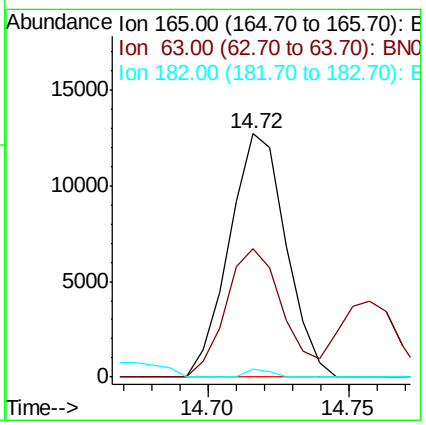


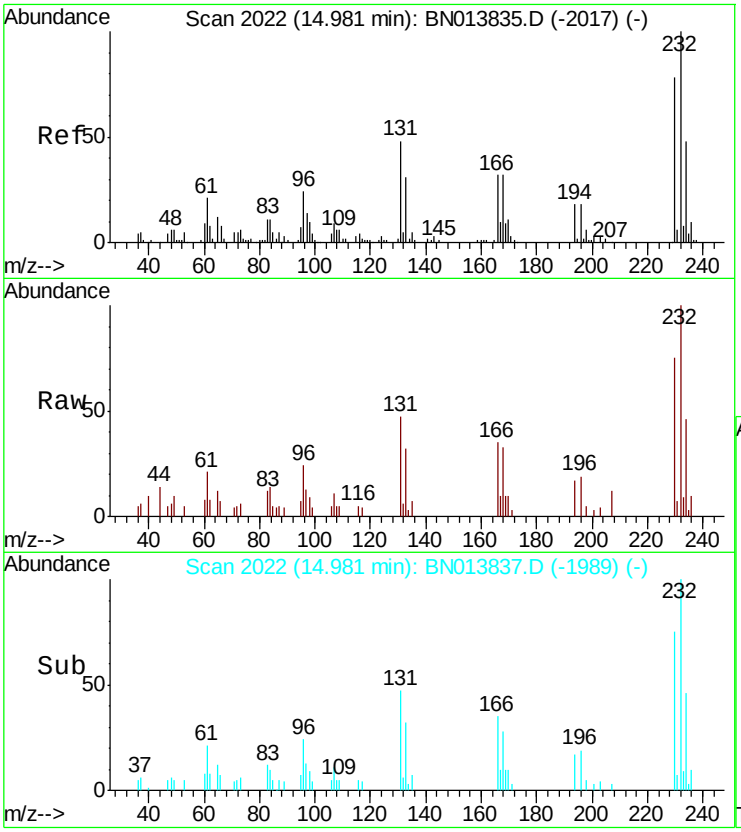


#55
2,4-Dinitrotoluene
Concen: 2.850 ng/ul
RT: 14.72 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BN013837.D
Acq: 04 Mar 2021 17:45

Tgt Ion:165 Resp: 17726

Ion	Ratio	Lower	Upper
165	100		
63	52.5	40.2	60.2
182	3.4	2.2	3.4#



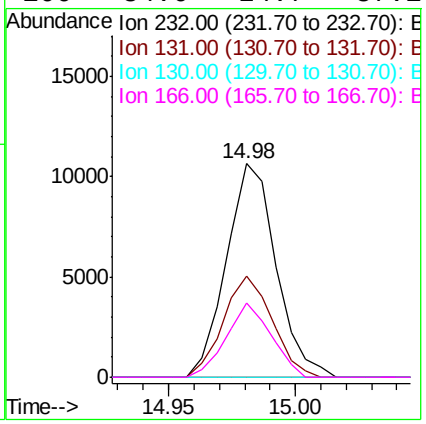


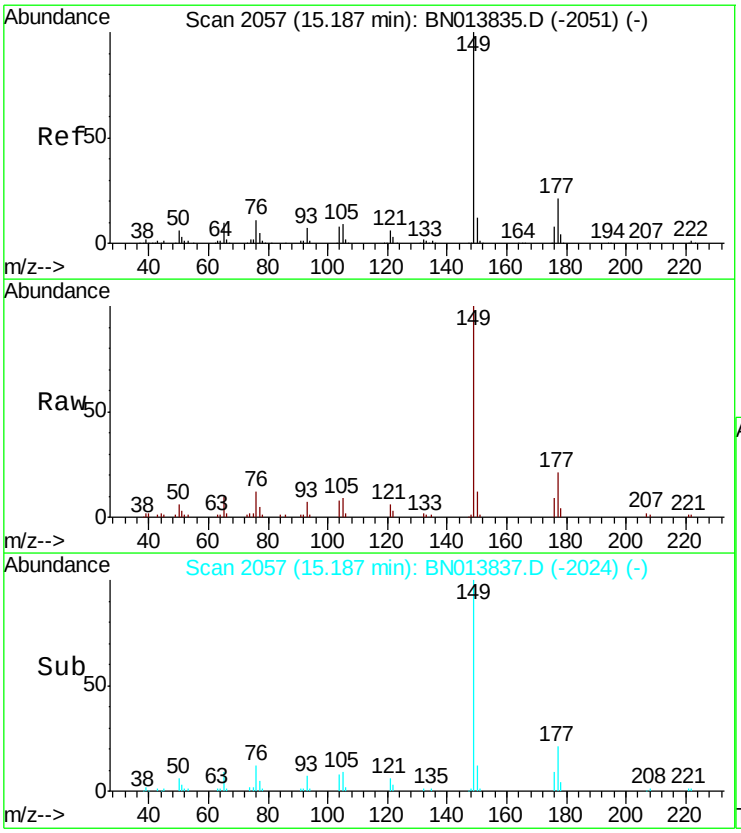
#56
2,3,4,6-Tetrachlorophenol
Concen: 2.824 ng/ul
RT: 14.98 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BN013837.D
Acq: 04 Mar 2021 17:45

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-02

Tgt Ion:232 Resp: 14529

Ion	Ratio	Lower	Upper
232	100		
131	47.1	37.4	56.2
130	0.0	1.9	2.9#
166	34.6	24.7	37.1

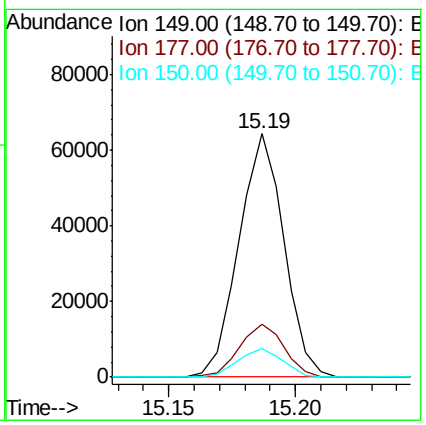


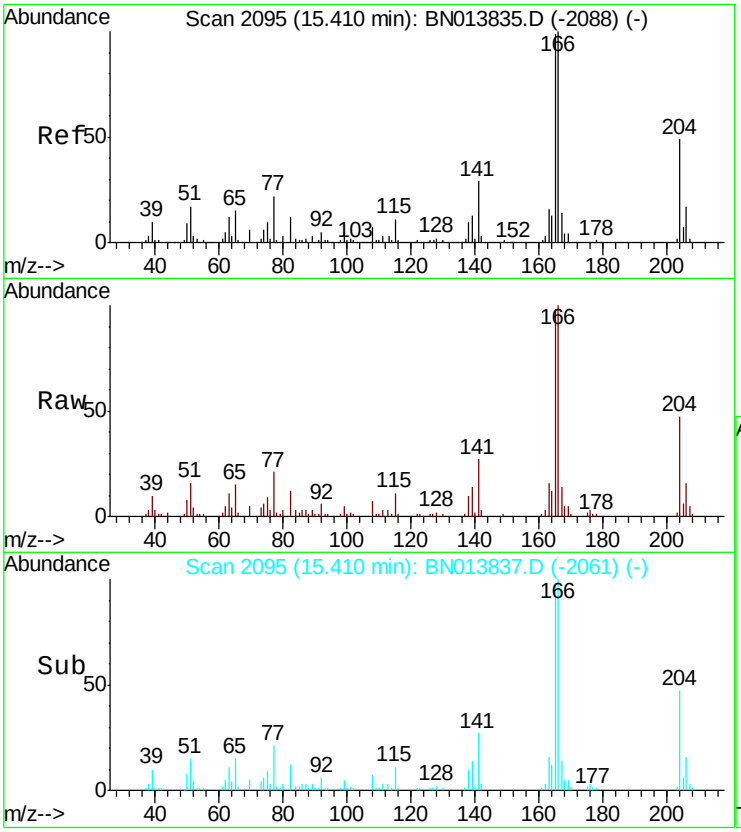


#57
Diethylphthalate
Concen: 3.280 ng/ul
RT: 15.19 min Scan# 2057
Delta R.T. -0.01 min
Lab File: BN013837.D
Acq: 04 Mar 2021 17:45

Tgt Ion:149 Resp: 79621

Ion	Ratio	Lower	Upper
149	100		
177	21.5	17.7	26.5
150	11.8	9.6	14.4



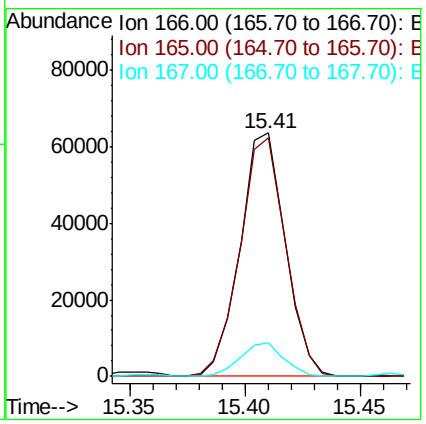


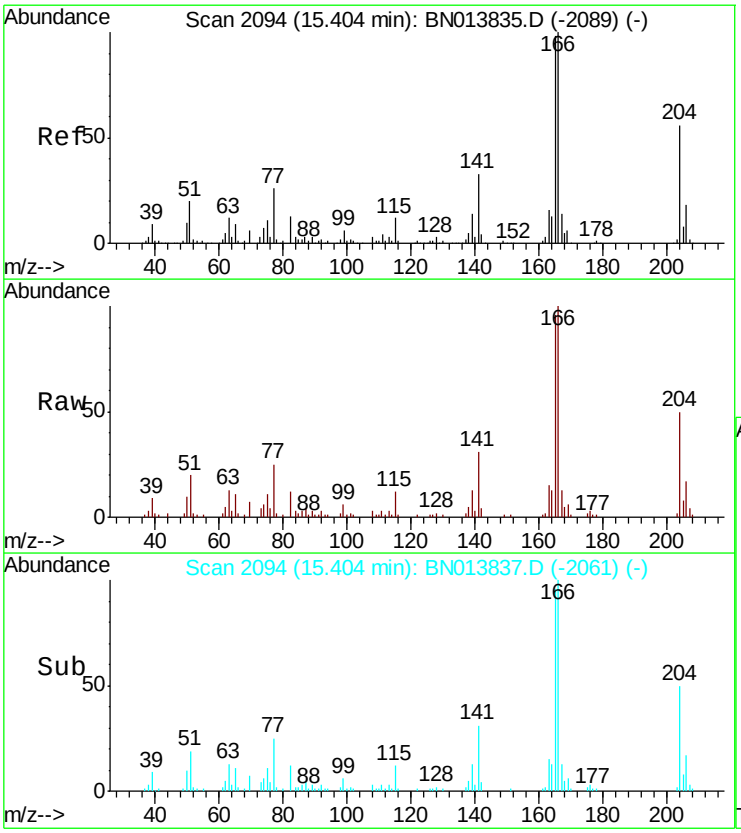
#59
Fluorene
Concen: 3.538 ng/ul
RT: 15.41 min Scan# 2095
Delta R.T. 0.00 min
Lab File: BN013837.D
Acq: 04 Mar 2021 17:45

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-02

Tgt Ion:166 Resp: 87147

Ion	Ratio	Lower	Upper
166	100		
165	97.9	79.5	119.3
167	13.8	10.2	15.4

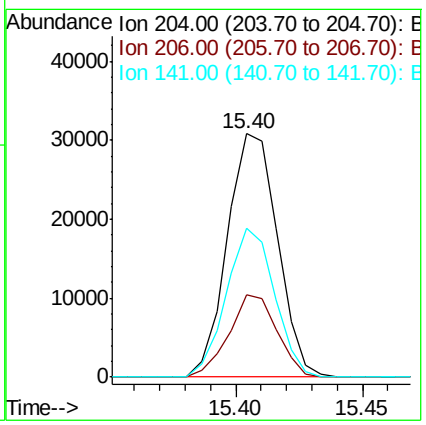


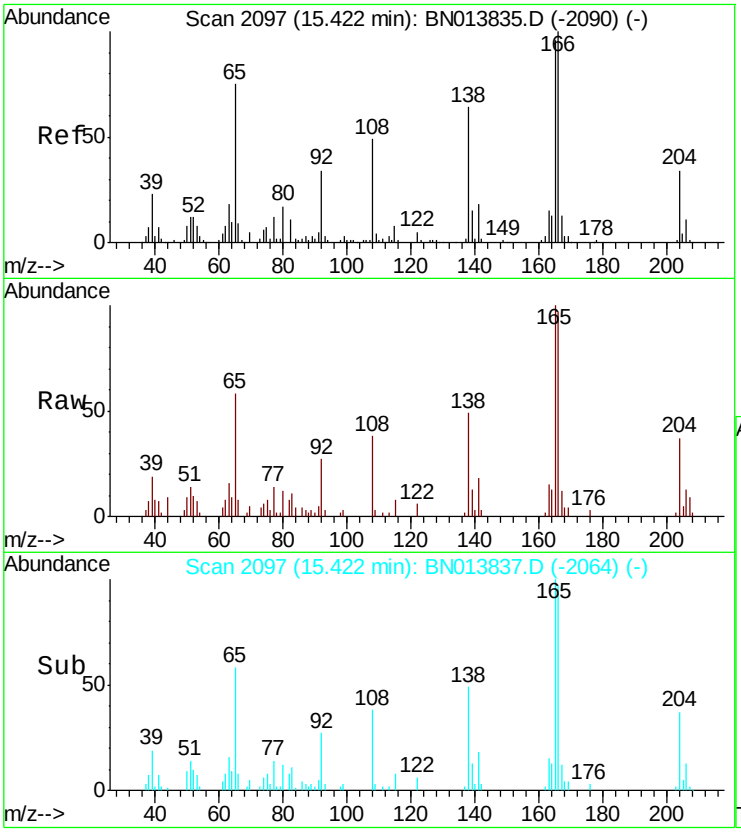


#60
4-Chlorophenyl-phenylether
Concen: 3.597 ng/ul
RT: 15.40 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BN013837.D
Acq: 04 Mar 2021 17:45

Tgt Ion:204 Resp: 42514

Ion	Ratio	Lower	Upper
204	100		
206	33.9	24.6	37.0
141	61.4	44.7	67.1



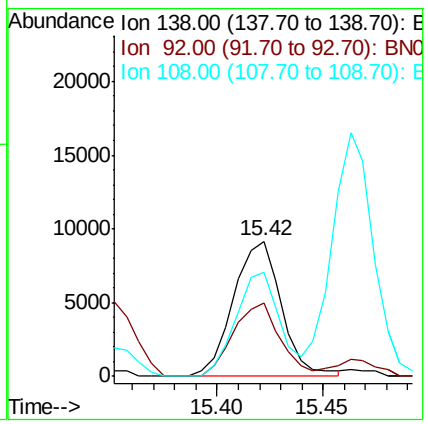


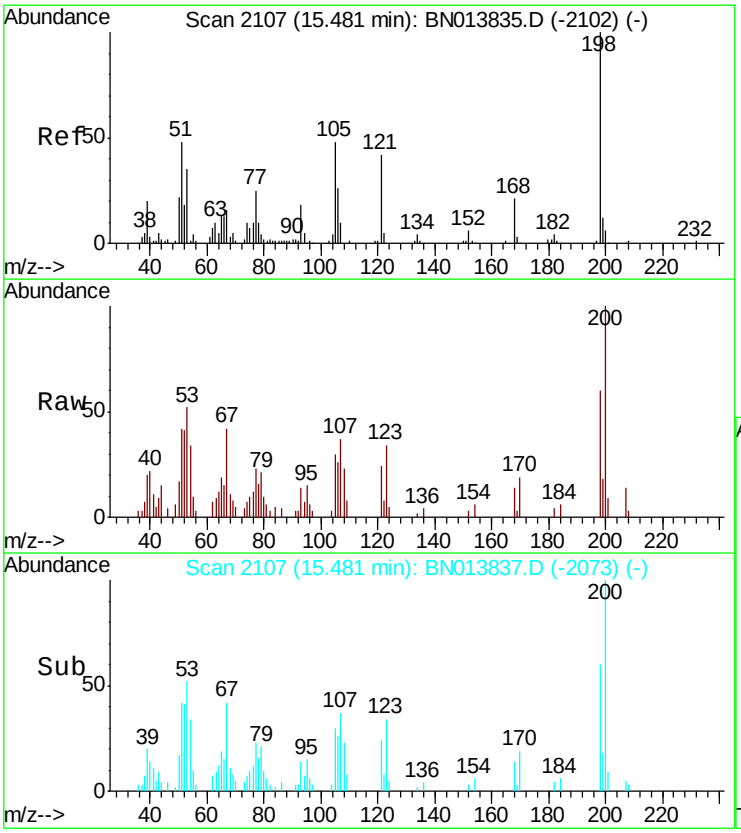
#61
4-Nitroaniline
Concen: 2.667 ng/ul
RT: 15.42 min Scan# 2097
Delta R.T. -0.01 min
Lab File: BN013837.D
Acq: 04 Mar 2021 17:45

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-02

Tgt Ion:138 Resp: 14463

Ion	Ratio	Lower	Upper
138	100		
92	54.6	38.6	57.8
108	77.2	59.8	89.8

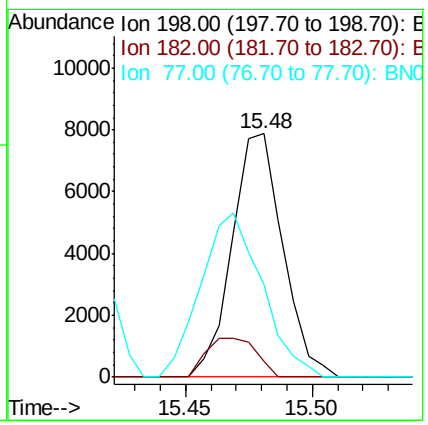


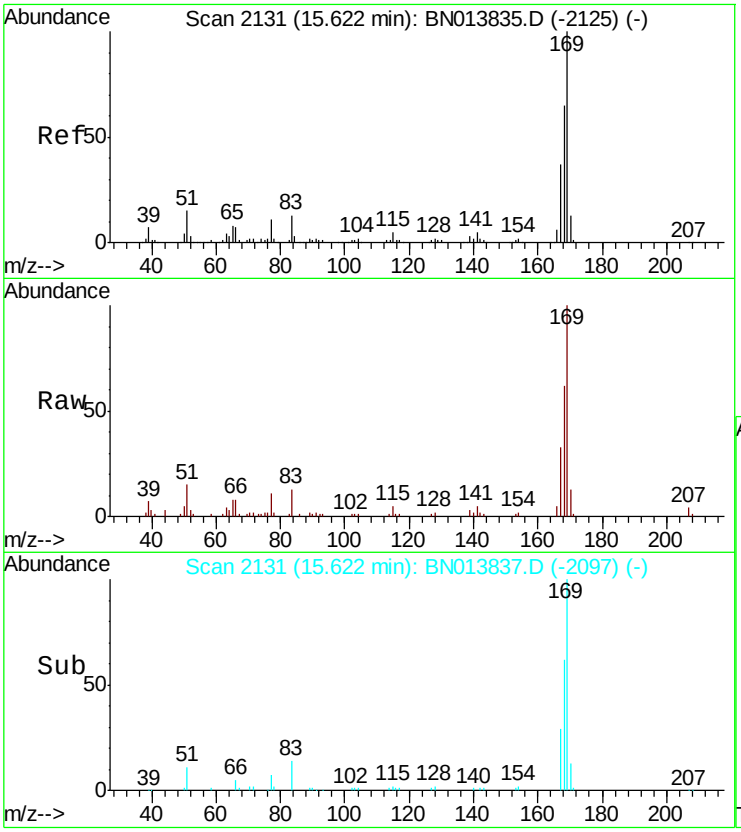


#64
4,6-Dinitro-2-methylphenol
Concen: 3.073 ng/ul
RT: 15.48 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BN013837.D
Acq: 04 Mar 2021 17:45

Tgt Ion:198 Resp: 10972

Ion	Ratio	Lower	Upper
198	100		
182	6.7	3.5	5.3#
77	38.0	22.2	33.4#



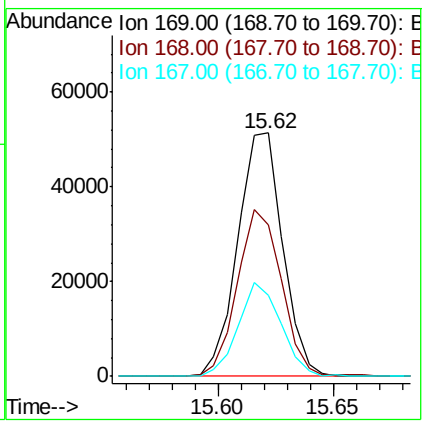


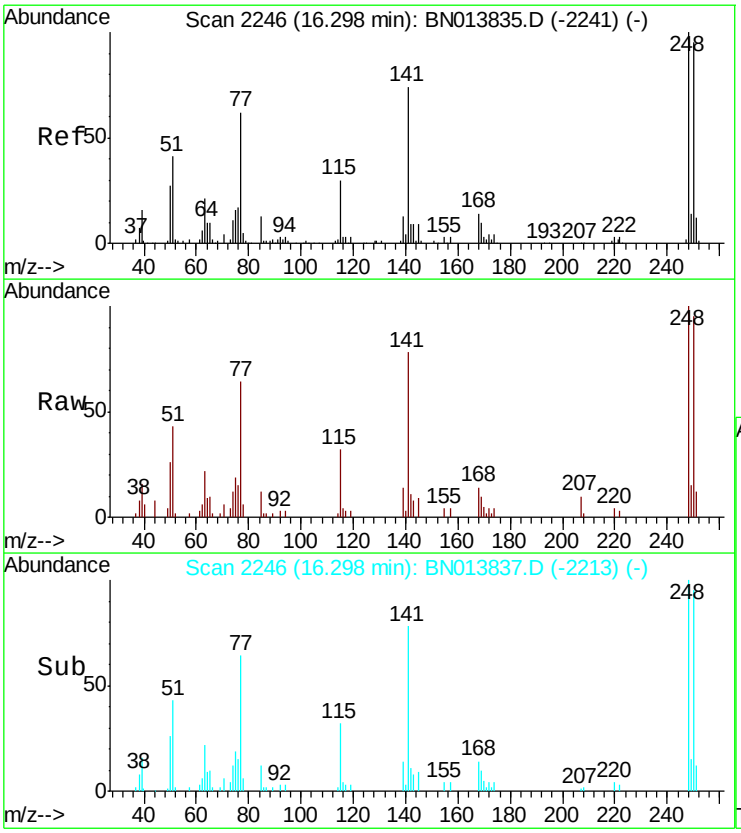
#65
N-Nitrosodiphenylamine
Concen: 3.332 ng/ul
RT: 15.62 min Scan# 2131
Delta R.T. 0.00 min
Lab File: BN013837.D
Acq: 04 Mar 2021 17:45

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-02

Tgt Ion:169 Resp: 69971

Ion	Ratio	Lower	Upper
169	100		
168	62.3	54.7	82.1
167	33.3	29.0	43.6

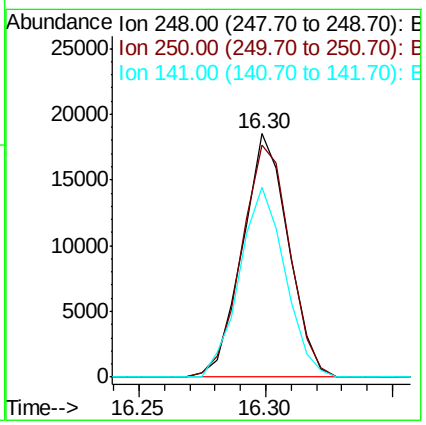


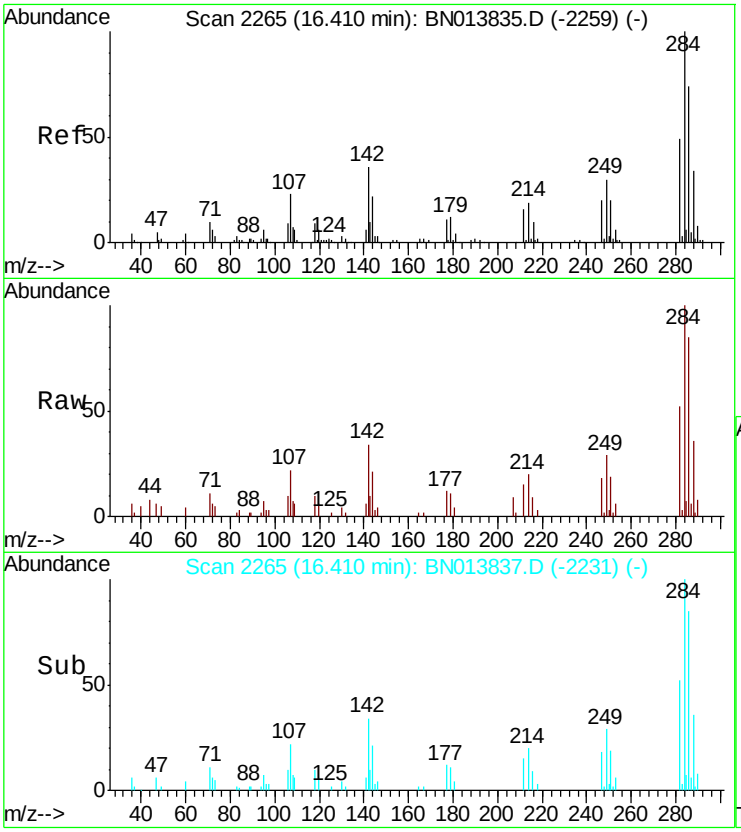


#66
4-Bromophenyl-phenylether
Concen: 3.323 ng/ul
RT: 16.30 min Scan# 2246
Delta R.T. -0.01 min
Lab File: BN013837.D
Acq: 04 Mar 2021 17:45

Tgt Ion:248 Resp: 23208

Ion	Ratio	Lower	Upper
248	100		
250	95.4	76.6	115.0
141	77.8	58.5	87.7



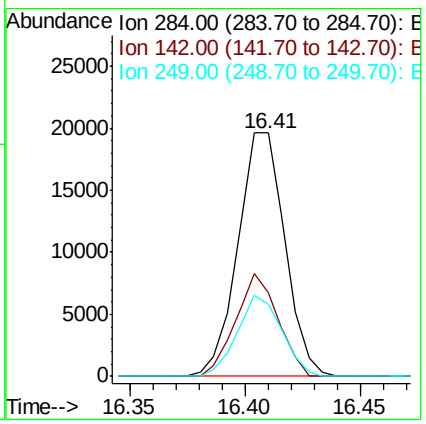


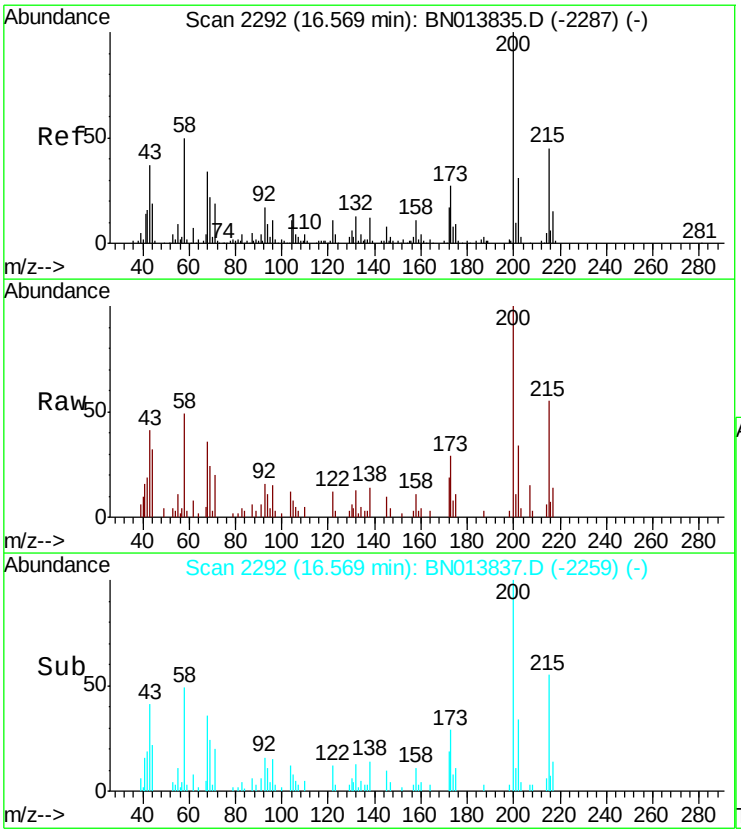
#67
Hexachlorobenzene
Concen: 3.347 ng/ul
RT: 16.41 min Scan# 2265
Delta R.T. 0.00 min
Lab File: BN013837.D
Acq: 04 Mar 2021 17:45

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-02

Tgt Ion:284 Resp: 27921

Ion	Ratio	Lower	Upper
284	100		
142	32.0	29.2	43.8
249	27.5	23.5	35.3

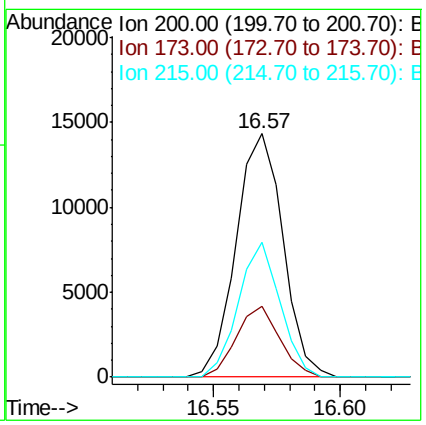


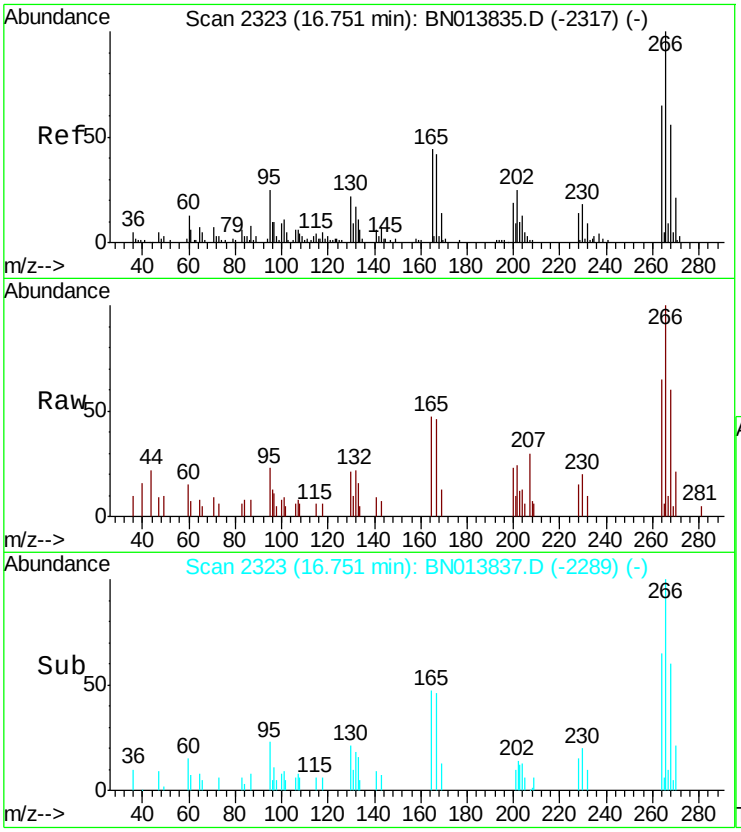


#68
Atrazine
Concen: 2.548 ng/ul
RT: 16.57 min Scan# 2292
Delta R.T. -0.01 min
Lab File: BN013837.D
Acq: 04 Mar 2021 17:45

Tgt Ion:200 Resp: 18488

Ion	Ratio	Lower	Upper
200	100		
173	29.2	21.2	31.8
215	55.2	34.0	51.0#



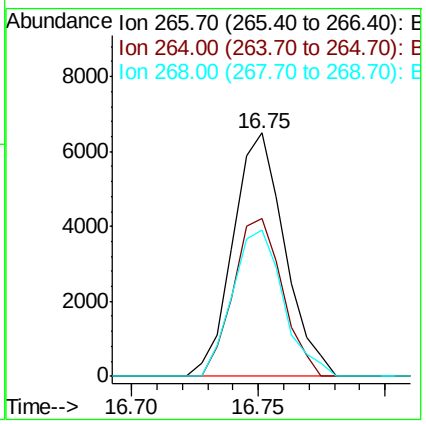


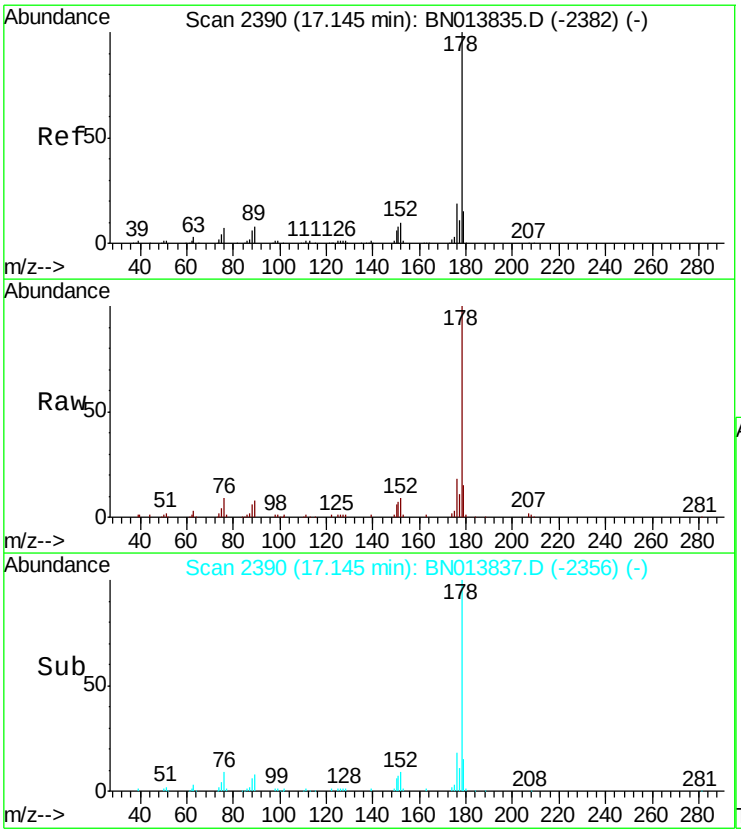
#69
Pentachlorophenol
Concen: 2.094 ng/ul
RT: 16.75 min Scan# 2323
Delta R.T. 0.00 min
Lab File: BN013837.D
Acq: 04 Mar 2021 17:45

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-02

Tgt Ion:266 Resp: 9204

Ion	Ratio	Lower	Upper
266	100		
264	65.0	50.2	75.4
268	60.4	49.6	74.4

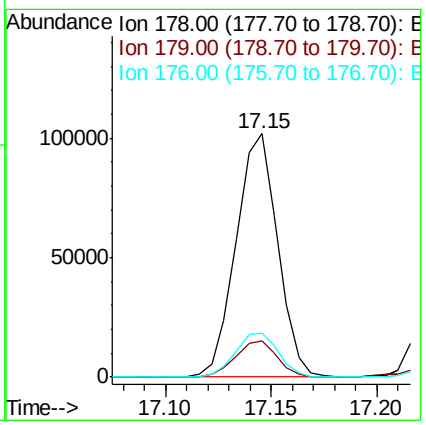


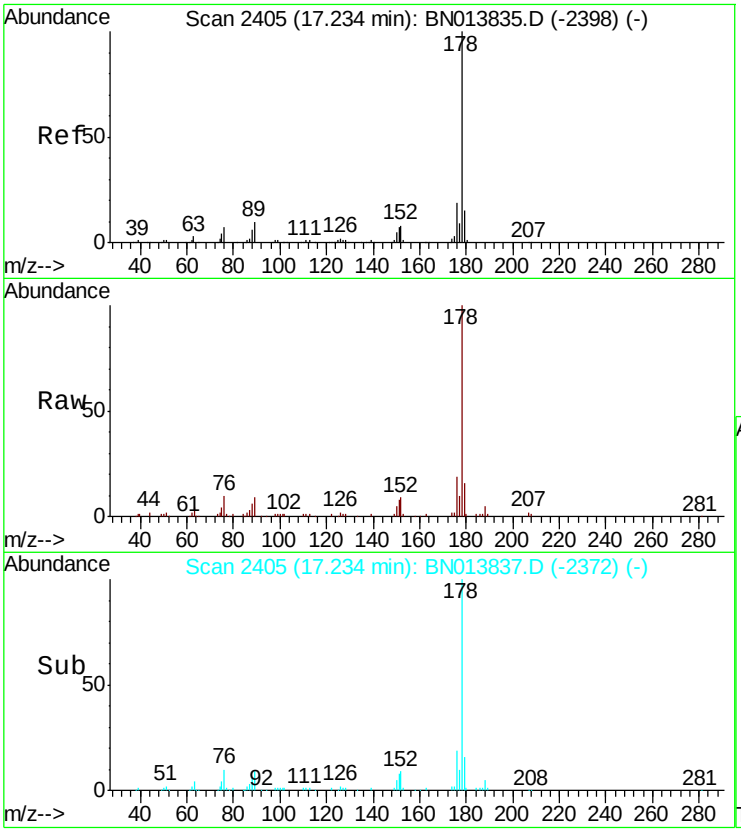


#70
Phenanthrene
Concen: 3.525 ng/ul
RT: 17.15 min Scan# 2390
Delta R.T. 0.00 min
Lab File: BN013837.D
Acq: 04 Mar 2021 17:45

Tgt Ion:178 Resp: 139284

Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.9	19.3
176	17.9	15.8	23.8



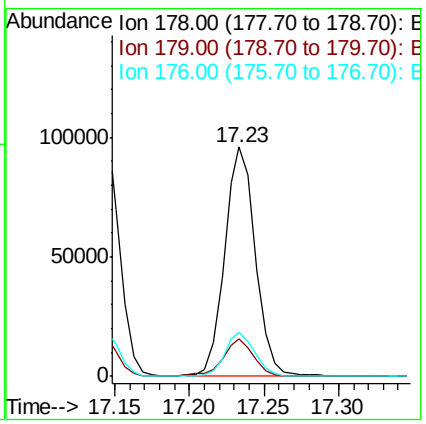


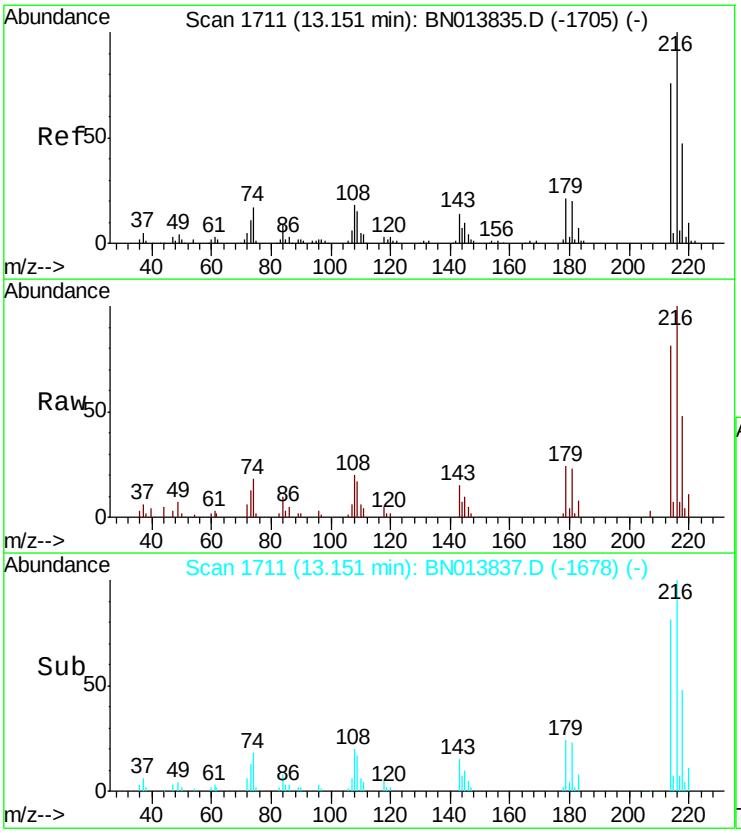
#72
Anthracene
Concen: 3.450 ng/ul
RT: 17.23 min Scan# 2405
Delta R.T. -0.01 min
Lab File: BN013837.D
Acq: 04 Mar 2021 17:45

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-02

Tgt Ion:178 Resp: 138572

Ion	Ratio	Lower	Upper
178	100		
179	16.1	11.9	17.9
176	18.9	14.3	21.5

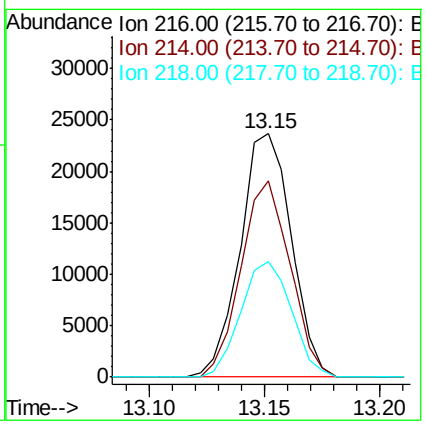


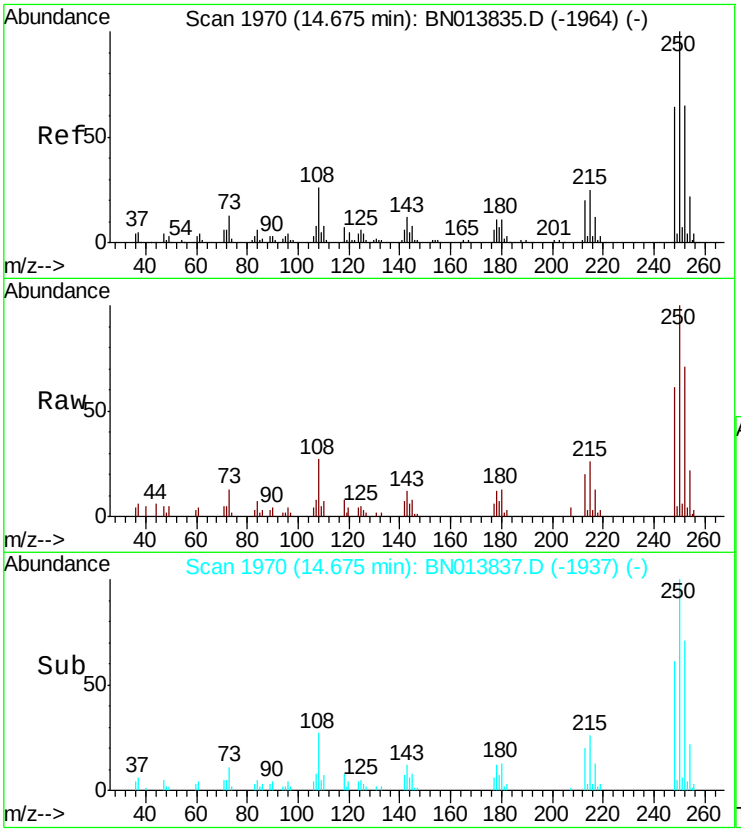


#73
1,2,3,4-Tetrachlorobenzene
Concen: 3.426 ng/uL
RT: 13.15 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BN013837.D
Acq: 04 Mar 2021 17:45

Tgt Ion:216 Resp: 36587

Ion	Ratio	Lower	Upper
216	100		
214	80.5	60.1	90.1
218	47.6	37.9	56.9



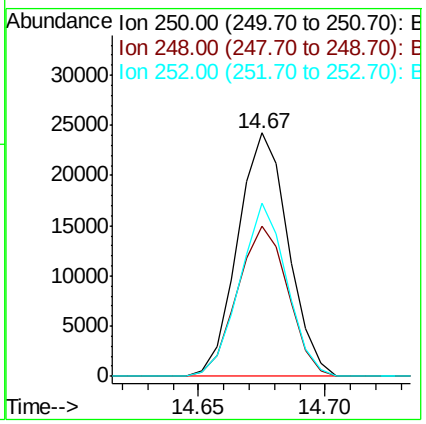


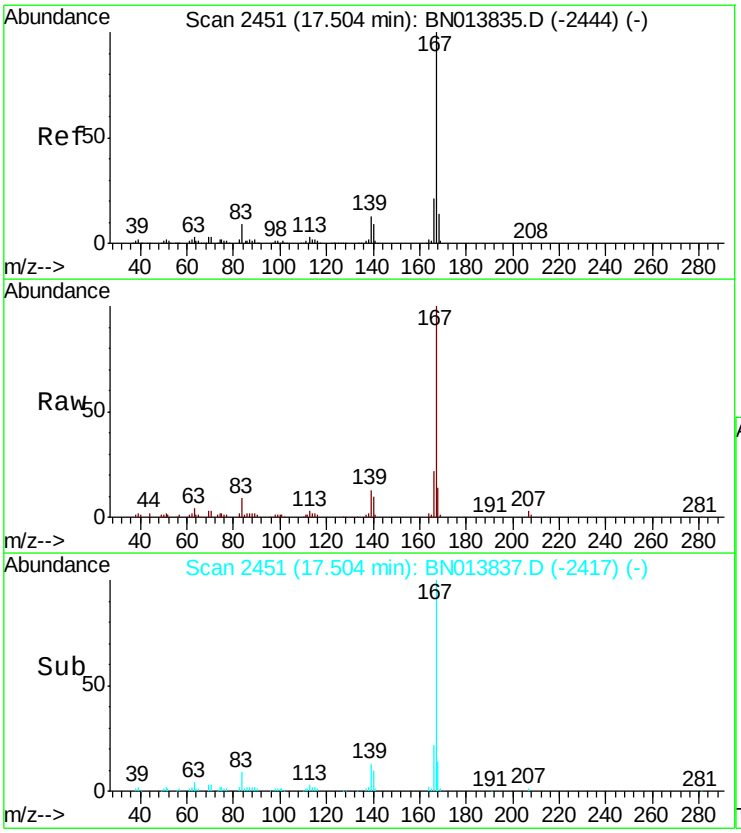
#74
Pentachlorobenzene
Concen: 3.341 ng/uL
RT: 14.67 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BN013837.D
Acq: 04 Mar 2021 17:45

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-02

Tgt Ion:250 Resp: 33608

Ion	Ratio	Lower	Upper
250	100		
248	61.4	48.3	72.5
252	71.0	50.0	75.0

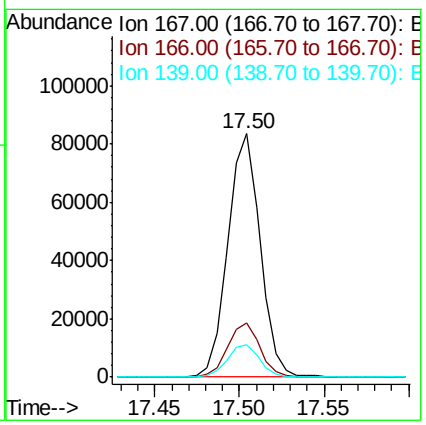


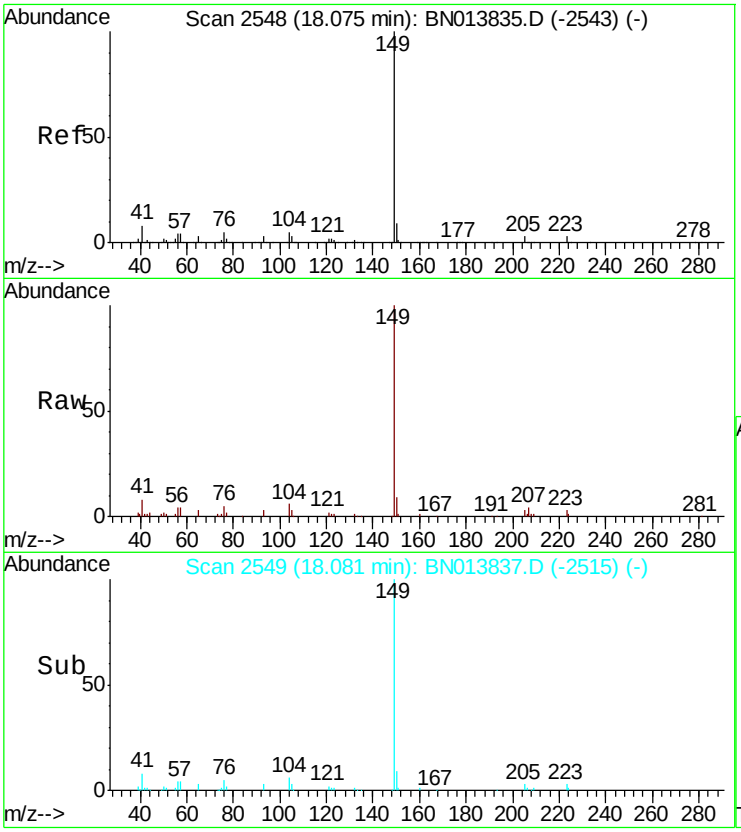


#75
Carbazole
Concen: 3.103 ng/ul
RT: 17.50 min Scan# 2451
Delta R.T. 0.00 min
Lab File: BN013837.D
Acq: 04 Mar 2021 17:45

Tgt Ion:167 Resp: 111186

Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.0	25.6
139	13.2	10.3	15.5



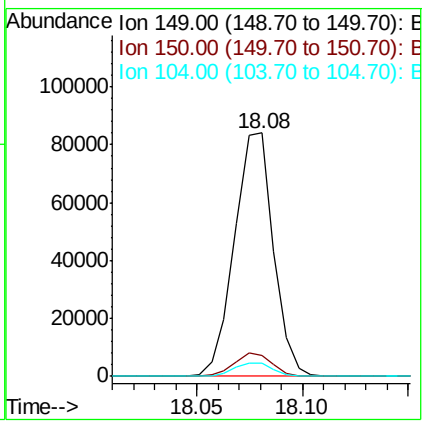


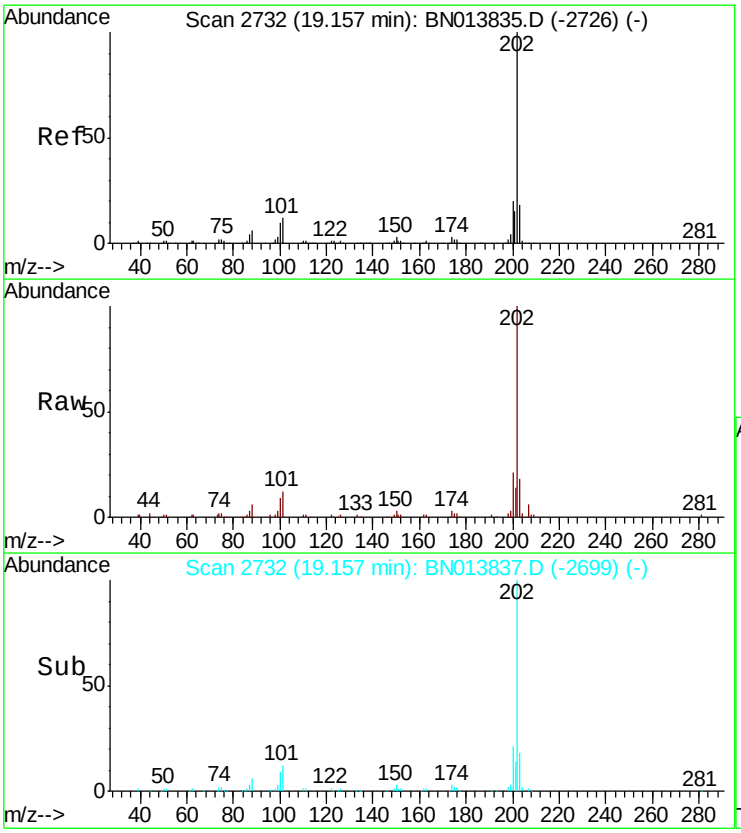
#76
Di-n-butylphthalate
Concen: 2.686 ng/ul
RT: 18.08 min Scan# 2549
Delta R.T. 0.00 min
Lab File: BN013837.D
Acq: 04 Mar 2021 17:45

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-02

Tgt Ion:149 Resp: 107691

Ion	Ratio	Lower	Upper
149	100		
150	8.7	7.0	10.6
104	5.5	4.2	6.2

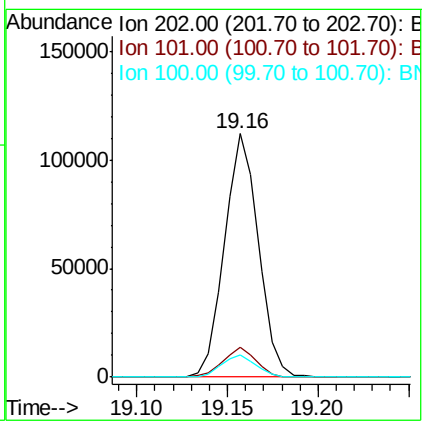


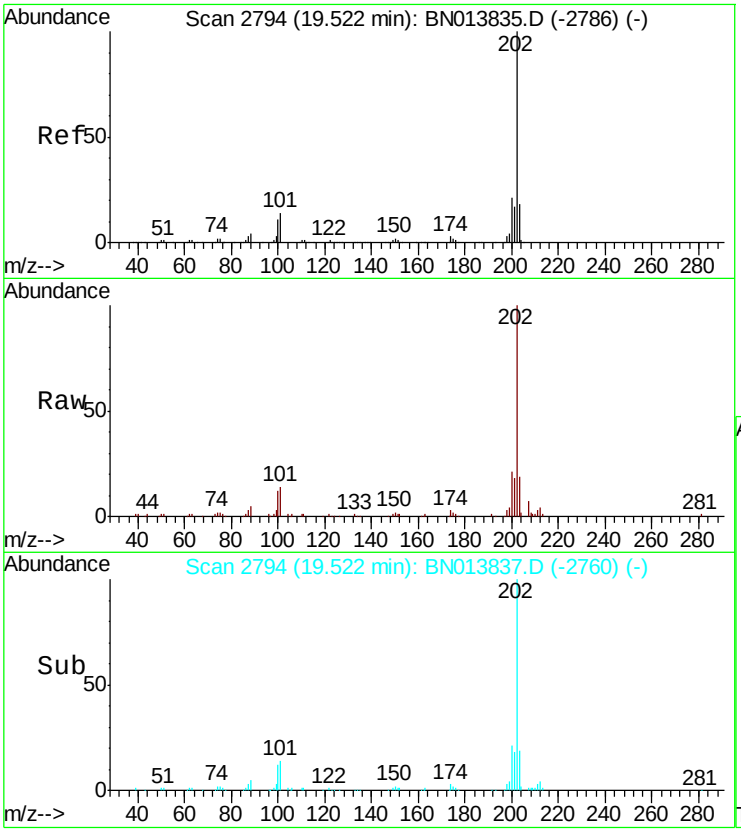


#77
Fluoranthene
Concen: 3.337 ng/ul
RT: 19.16 min Scan# 2732
Delta R.T. -0.01 min
Lab File: BN013837.D
Acq: 04 Mar 2021 17:45

Tgt Ion:202 Resp: 145769

Ion	Ratio	Lower	Upper
202	100		
101	12.0	8.6	12.8
100	9.0	6.6	9.8



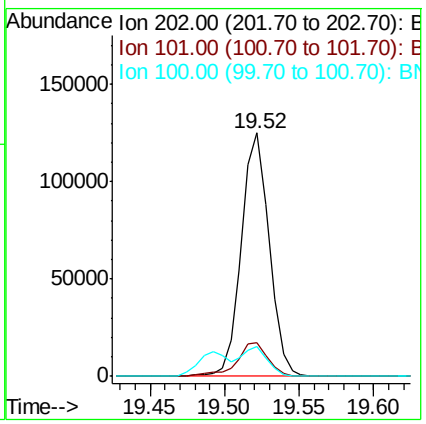


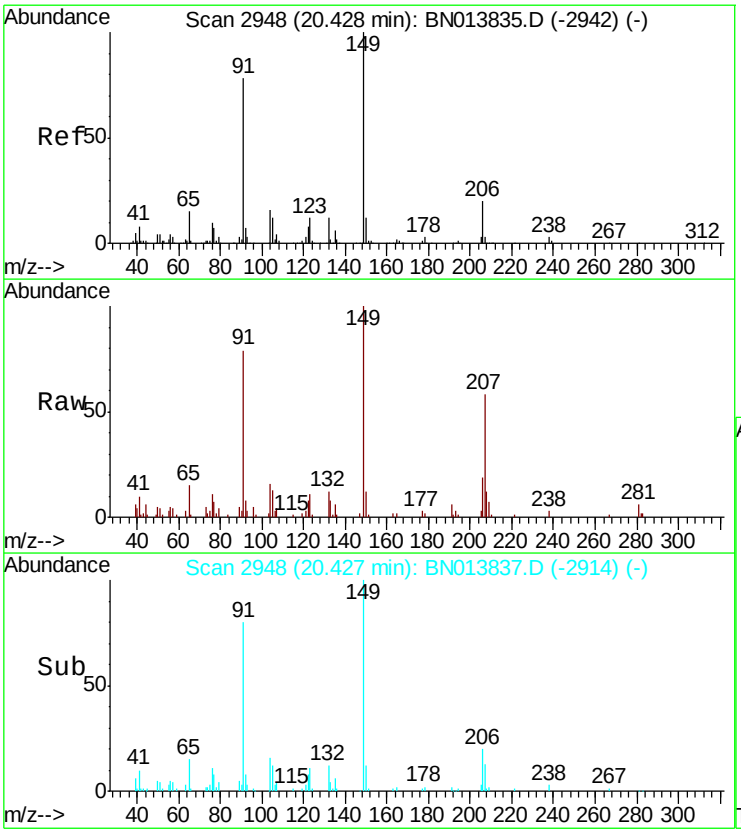
#80
Pyrene
Concen: 3.420 ng/ul
RT: 19.52 min Scan# 2794
Delta R.T. 0.00 min
Lab File: BN013837.D
Acq: 04 Mar 2021 17:45

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-02

Tgt Ion:202 Resp: 161831

Ion	Ratio	Lower	Upper
202	100		
101	14.1	11.1	16.7
100	12.5	9.5	14.3

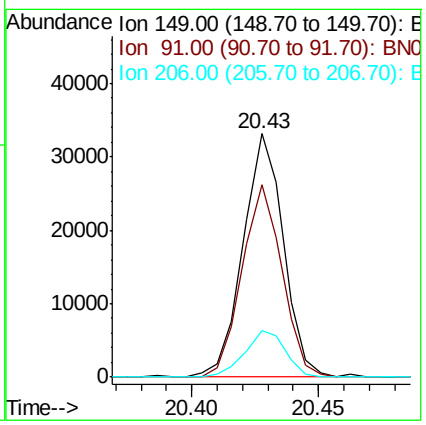


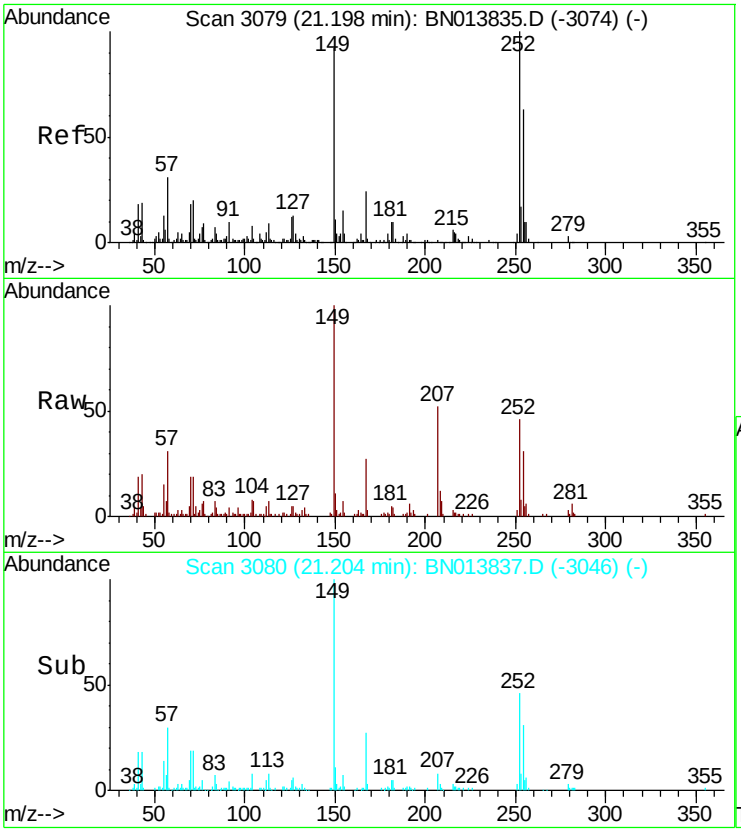


#81
Butylbenzylphthalate
Concen: 2.256 ng/ul
RT: 20.43 min Scan# 2948
Delta R.T. 0.00 min
Lab File: BN013837.D
Acq: 04 Mar 2021 17:45

Tgt Ion:149 Resp: 36748

Ion	Ratio	Lower	Upper
149	100		
91	78.8	61.4	92.0
206	19.3	14.0	21.0



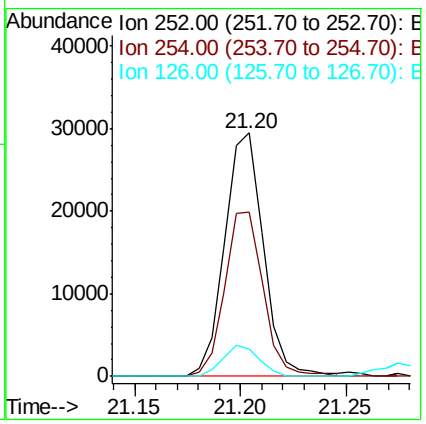


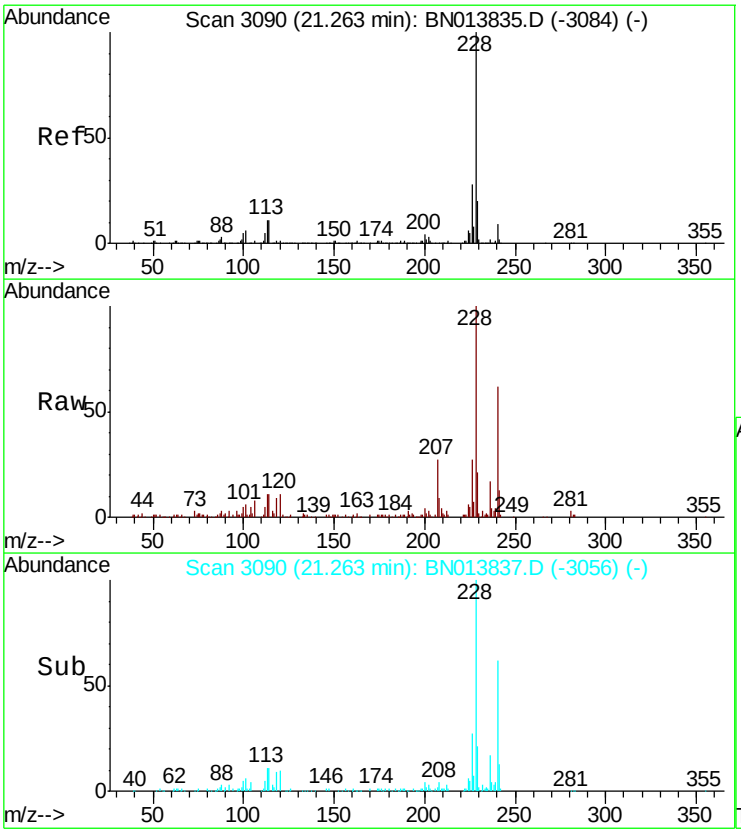
#82
3,3'-Dichlorobenzidine
Concen: 2.714 ng/ul
RT: 21.20 min Scan# 3080
Delta R.T. 0.00 min
Lab File: BN013837.D
Acq: 04 Mar 2021 17:45

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-02

Tgt Ion:252 Resp: 37423

Ion	Ratio	Lower	Upper
252	100		
254	67.4	49.2	73.8
126	11.2	9.0	13.4

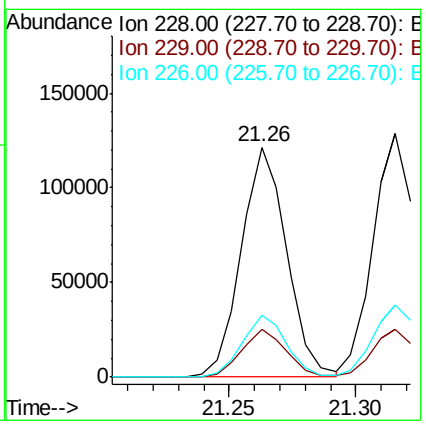


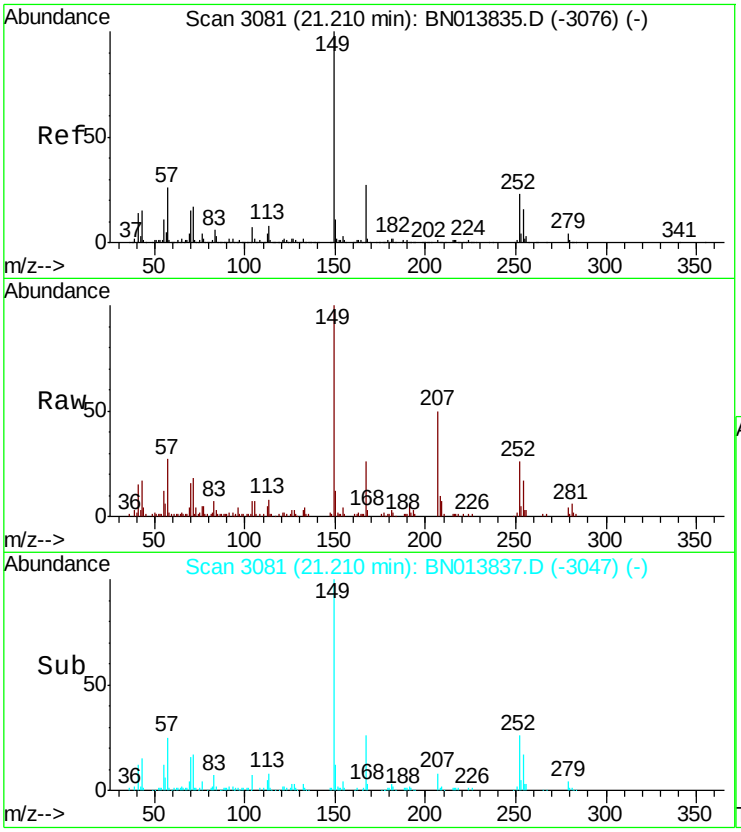


#83
Benzo(a)anthracene
Concen: 3.358 ng/ul
RT: 21.26 min Scan# 3090
Delta R.T. 0.00 min
Lab File: BN013837.D
Acq: 04 Mar 2021 17:45

Tgt Ion:228 Resp: 151893

Ion	Ratio	Lower	Upper
228	100		
229	20.8	15.8	23.6
226	26.7	21.4	32.0



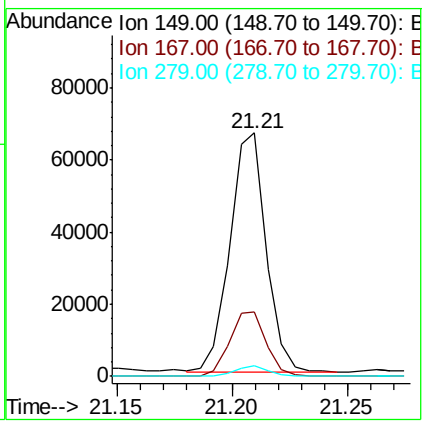


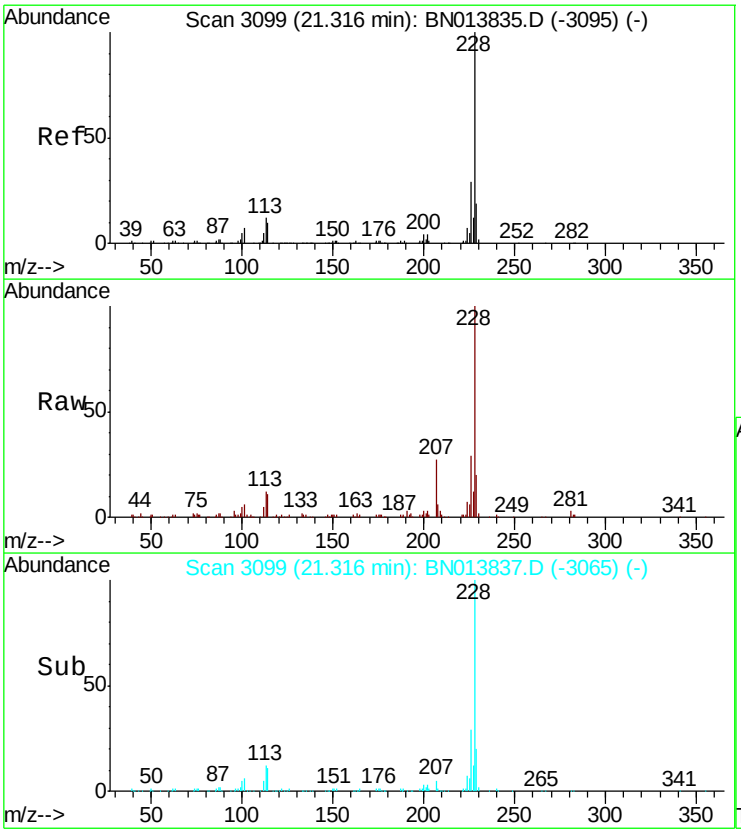
#84
Bis(2-ethylhexyl)phthalate
Concen: 2.660 ng/ul
RT: 21.21 min Scan# 3081
Delta R.T. 0.00 min
Lab File: BN013837.D
Acq: 04 Mar 2021 17:45

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-02

Tgt Ion:149 Resp: 72490

Ion	Ratio	Lower	Upper
149	100		
167	26.2	21.7	32.5
279	4.3	3.4	5.0

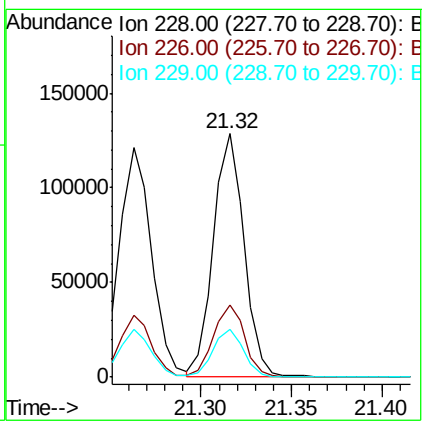


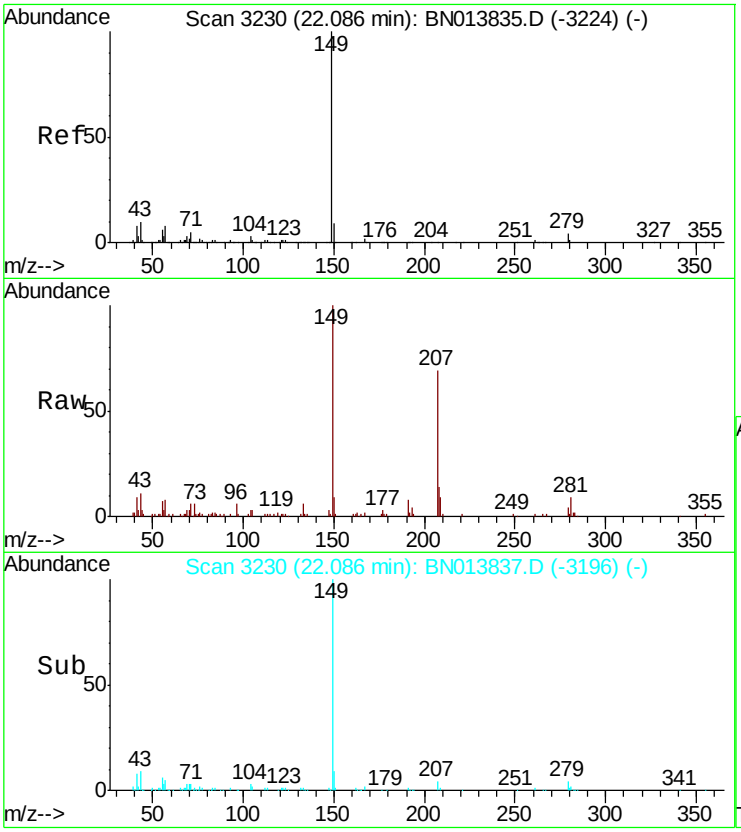


#85
Chrysene
Concen: 3.435 ng/ul
RT: 21.32 min Scan# 3099
Delta R.T. 0.00 min
Lab File: BN013837.D
Acq: 04 Mar 2021 17:45

Tgt Ion:228 Resp: 151202

Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.6	35.4
229	19.8	14.9	22.3

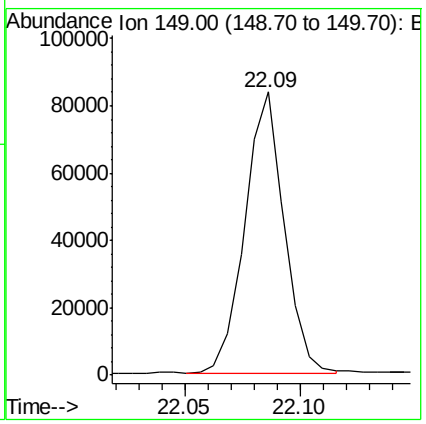


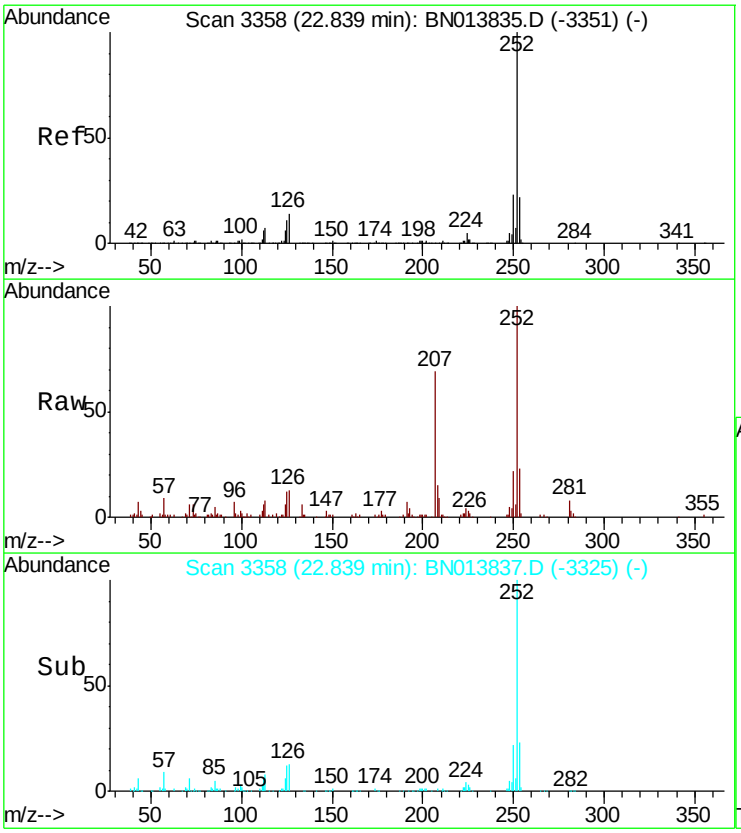


#87
Di-n-octyl phthalate
Concen: 2.154 ng/ul
RT: 22.09 min Scan# 3230
Delta R.T. 0.00 min
Lab File: BN013837.D
Acq: 04 Mar 2021 17:45

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-02

Tgt Ion:149 Resp: 98553

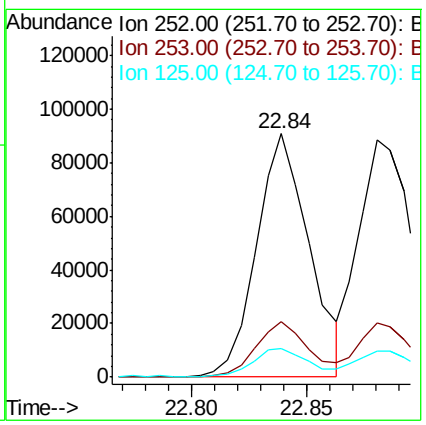


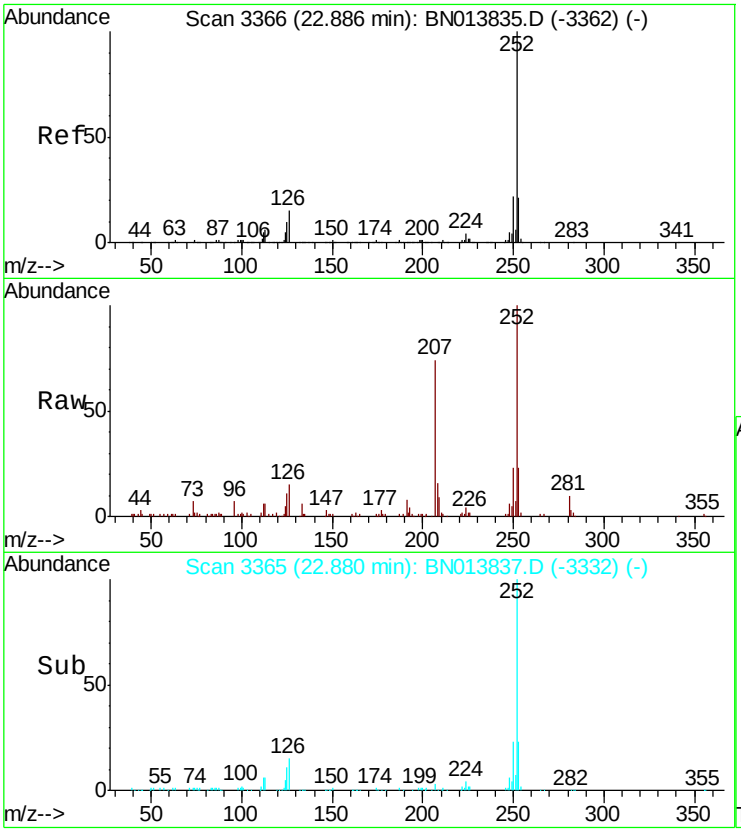


#88
Benzo(b)fluoranthene
Concen: 3.240 ng/ul
RT: 22.84 min Scan# 3358
Delta R.T. -0.01 min
Lab File: BN013837.D
Acq: 04 Mar 2021 17:45

Tgt Ion:252 Resp: 144120

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.6	27.8
125	11.7	9.3	13.9



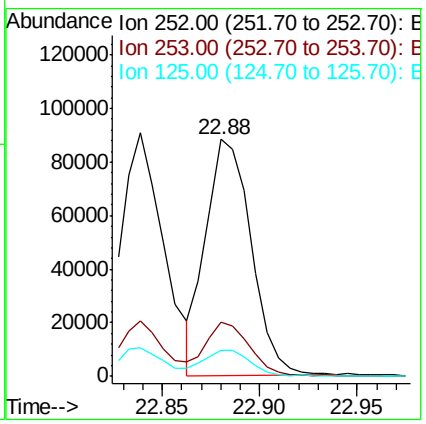


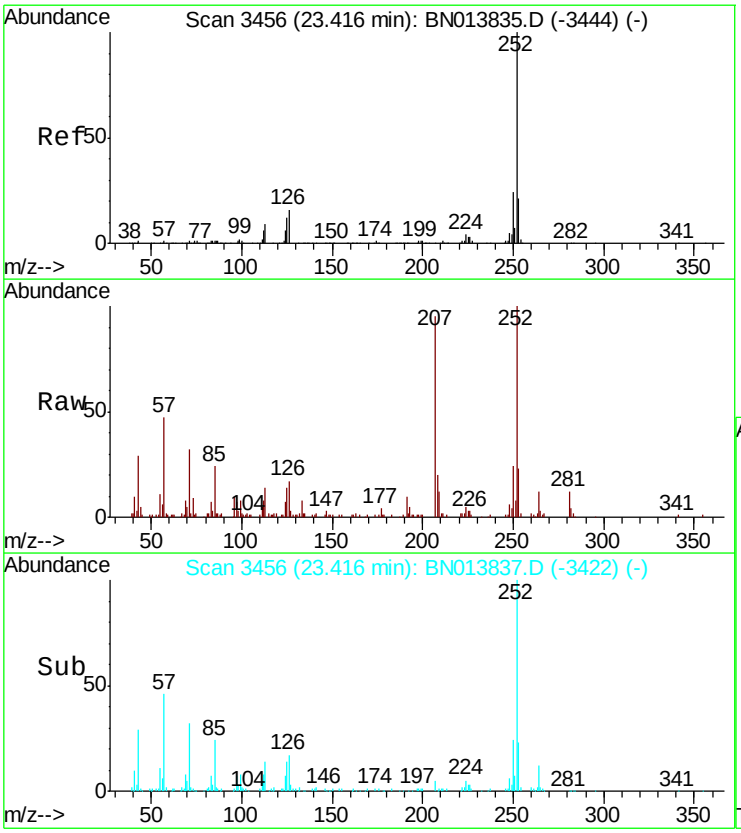
#89
Benzo(k)fluoranthene
Concen: 3.186 ng/ul
RT: 22.88 min Scan# 3365
Delta R.T. -0.01 min
Lab File: BN013837.D
Acq: 04 Mar 2021 17:45

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-02

Tgt Ion:252 Resp: 142140

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.1	27.1
125	11.2	9.2	13.8

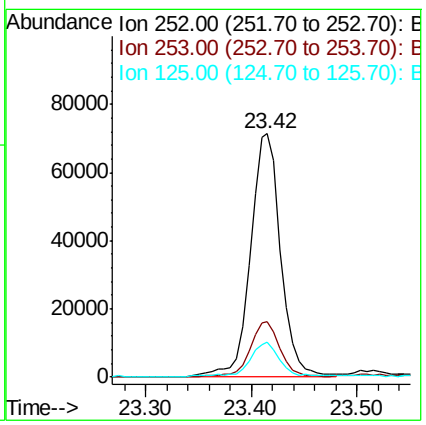


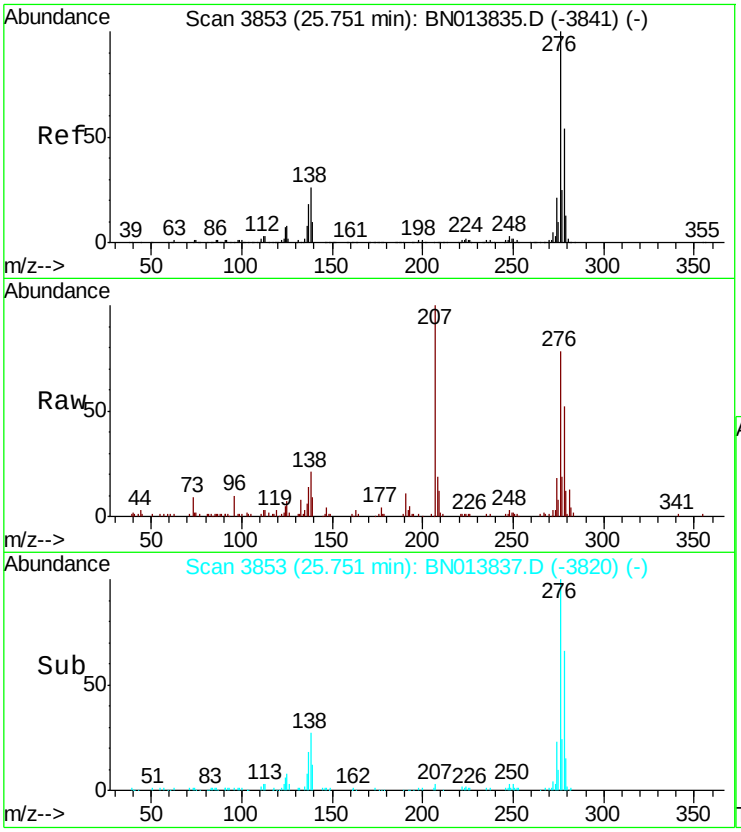


#91
Benzo(a)pyrene
Concen: 3.543 ng/ul
RT: 23.42 min Scan# 3456
Delta R.T. 0.00 min
Lab File: BN013837.D
Acq: 04 Mar 2021 17:45

Tgt Ion:252 Resp: 142825

Ion	Ratio	Lower	Upper
252	100		
253	22.8	16.9	25.3
125	14.2	9.0	13.6#



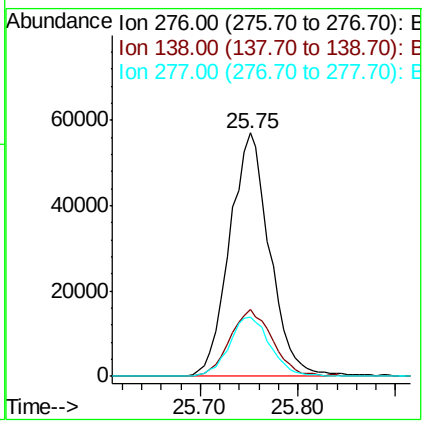


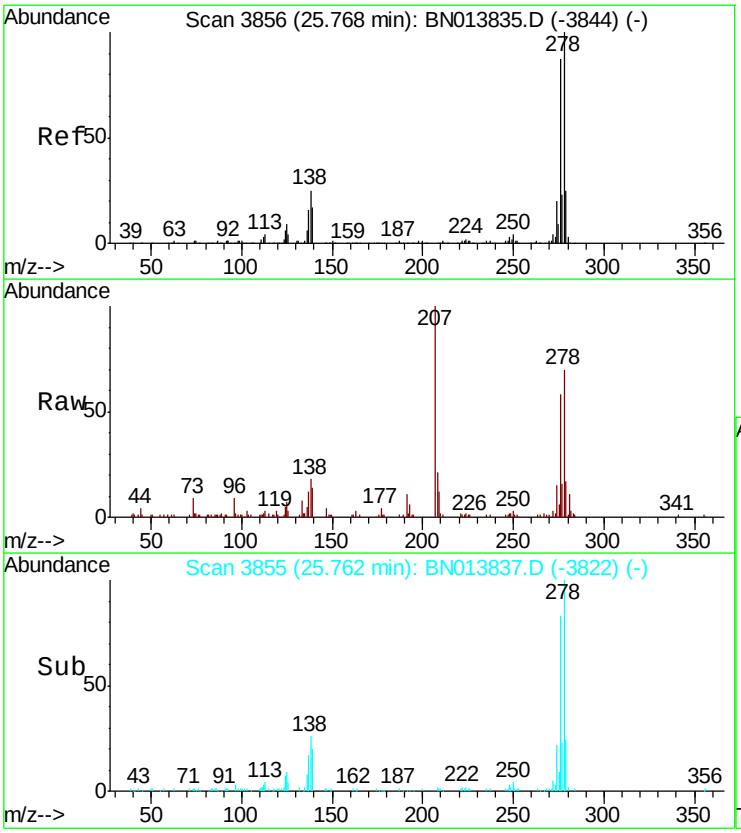
#92
Indeno(1,2,3-cd)pyrene
Concen: 3.226 ng/ul
RT: 25.75 min Scan# 3853
Delta R.T. -0.01 min
Lab File: BN013837.D
Acq: 04 Mar 2021 17:45

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-02

Tgt Ion:276 Resp: 162531

Ion	Ratio	Lower	Upper
276	100		
138	27.3	20.3	30.5
277	24.3	18.3	27.5

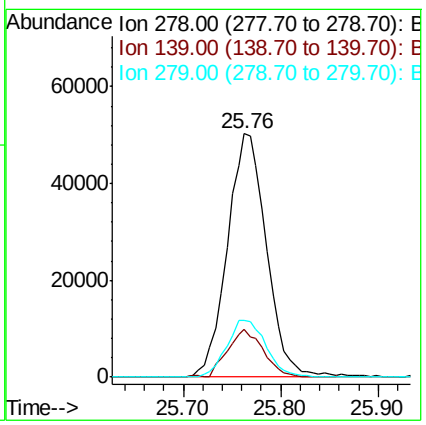


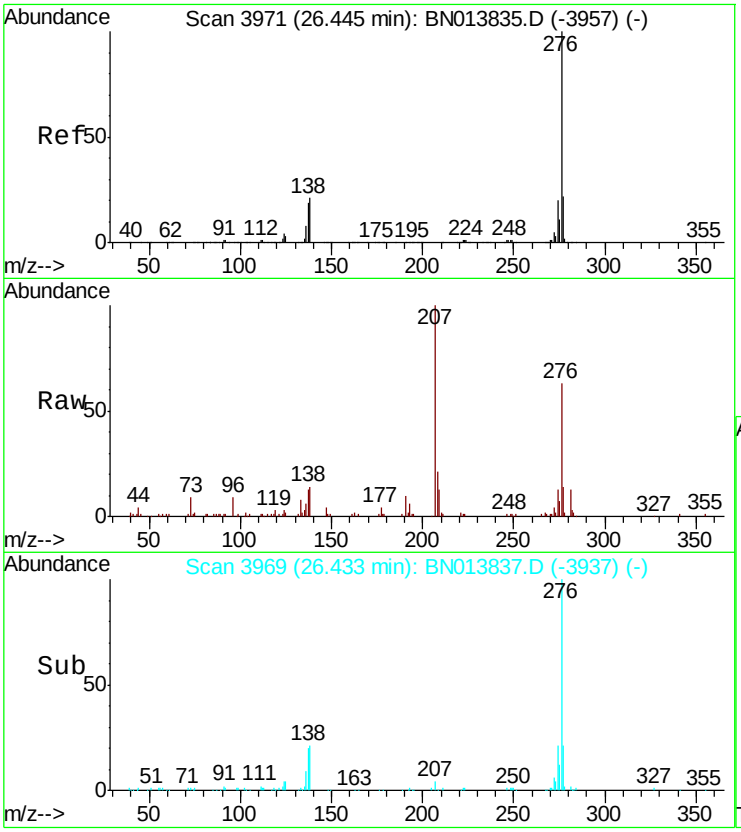


#93
Dibenzo(a,h)anthracene
Concen: 3.243 ng/ul
RT: 25.76 min Scan# 3855
Delta R.T. -0.01 min
Lab File: BN013837.D
Acq: 04 Mar 2021 17:45

Tgt Ion:278 Resp: 139318

Ion	Ratio	Lower	Upper
278	100		
139	19.6	14.2	21.2
279	23.6	18.5	27.7





#94
Benzo(g,h,i)perylene
Concen: 3.224 ng/ul
RT: 26.43 min Scan# 3969
Delta R.T. -0.01 min
Lab File: BN013837.D
Acq: 04 Mar 2021 17:45

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-02

Tgt Ion:276 Resp: 136428

Ion	Ratio	Lower	Upper
276	100		
138	21.4	17.5	26.3
277	21.3	19.9	29.9