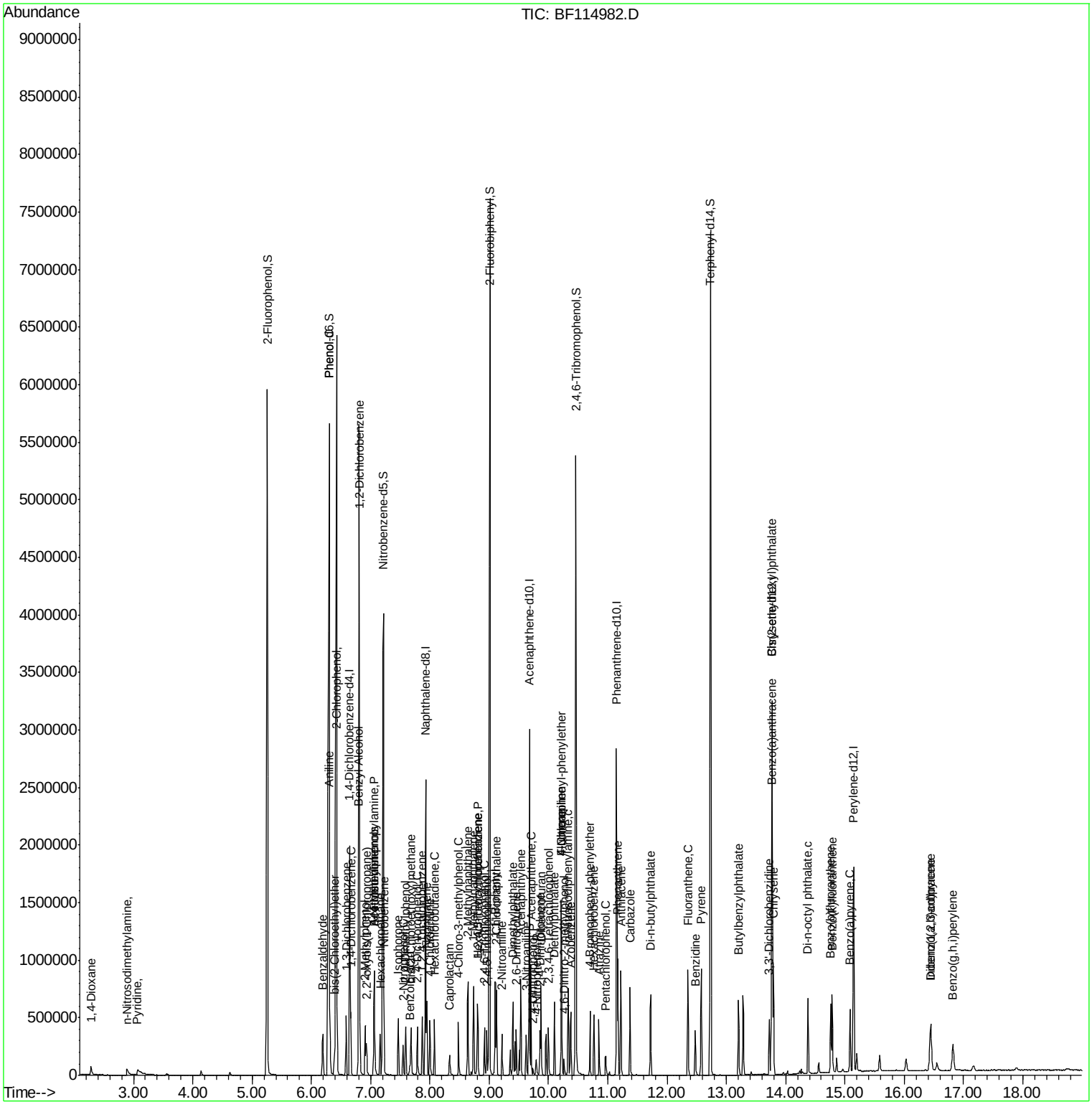
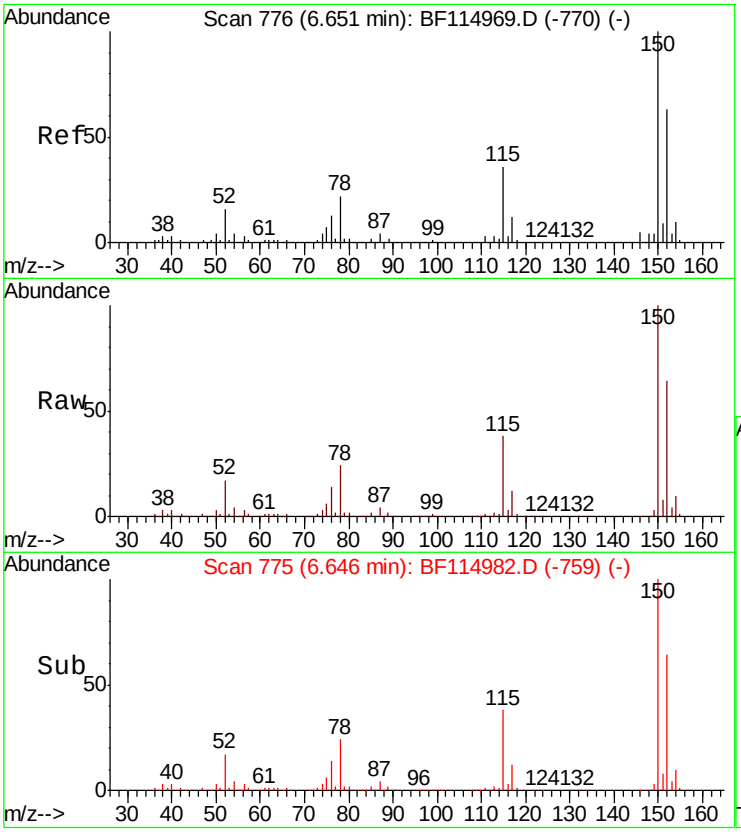
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061219\
Data File : BF114982.D
Acq On : 12 Jun 2019 18:37
Operator : HP/JU
Sample : K2241-07
Misc : LOD-WATER-5PPM
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Quant Time: Jun 13 11:17:58 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 13 10:54:03 2019
Response via : Initial Calibration



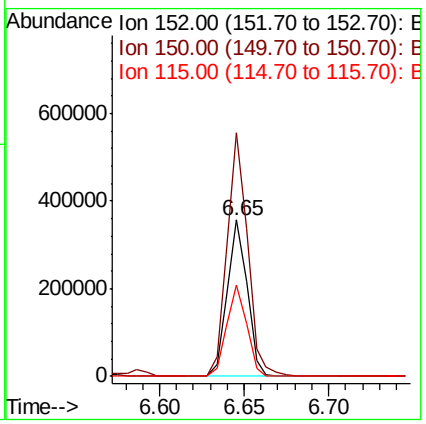


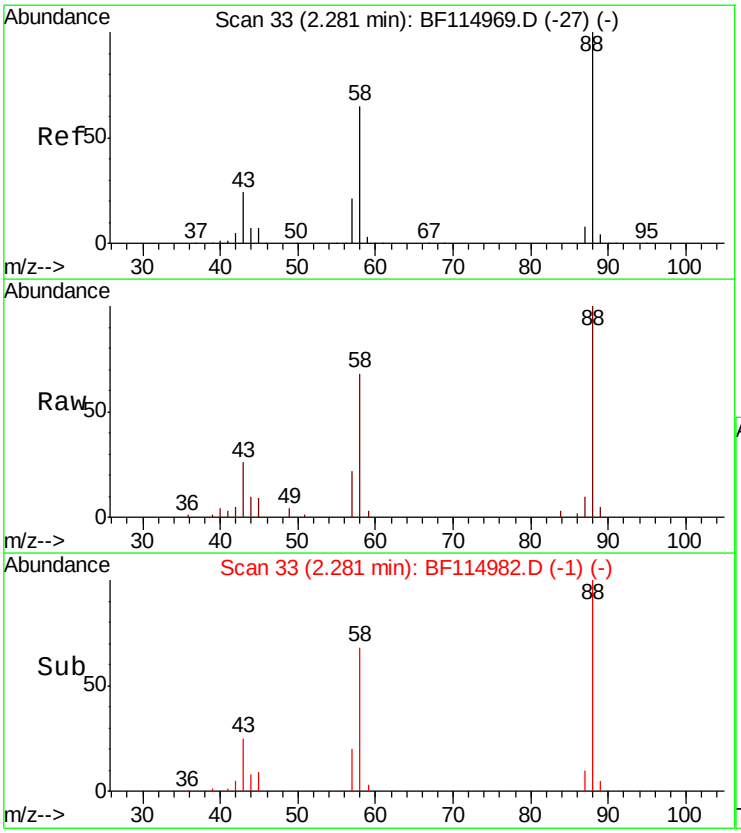
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.65 min Scan# 775
Delta R.T. -0.01 min
Lab File: BF114982.D
Acq: 12 Jun 2019 18:37

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion:152 Resp: 291158

Ion	Ratio	Lower	Upper
152	100		
150	155.9	127.4	191.0
115	58.9	46.0	69.0

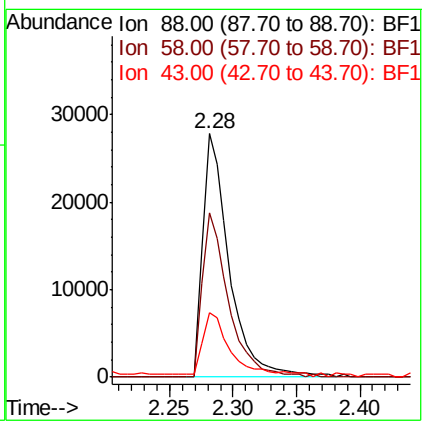


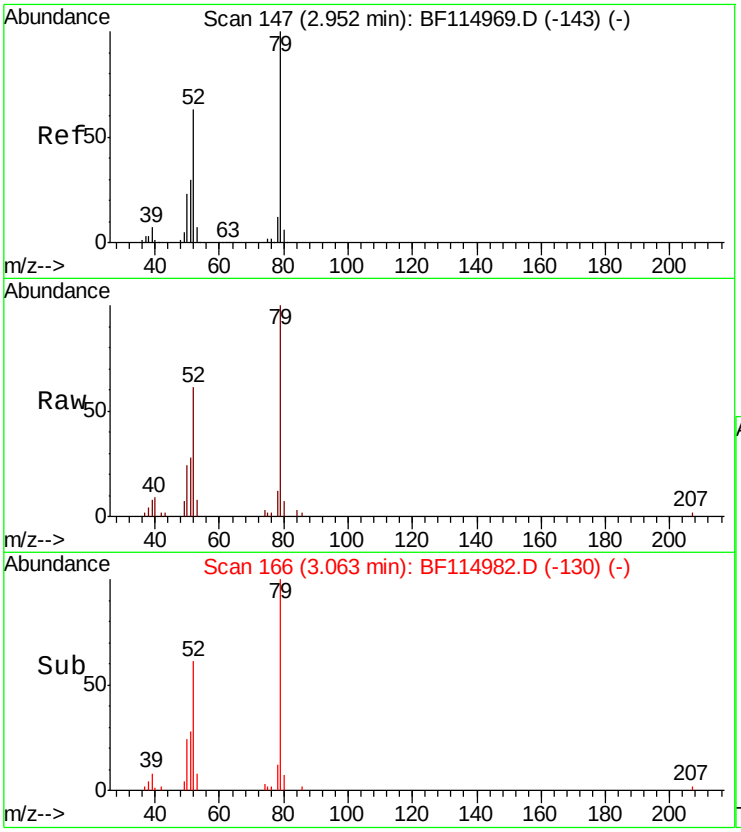


#2
1,4-Dioxane
Concen: 4.967 ng
RT: 2.28 min Scan# 33
Delta R.T. 0.00 min
Lab File: BF114982.D
Acq: 12 Jun 2019 18:37

Tgt Ion: 88 Resp: 40539

Ion	Ratio	Lower	Upper
88	100		
58	66.7	53.4	80.2
43	23.9	19.7	29.5



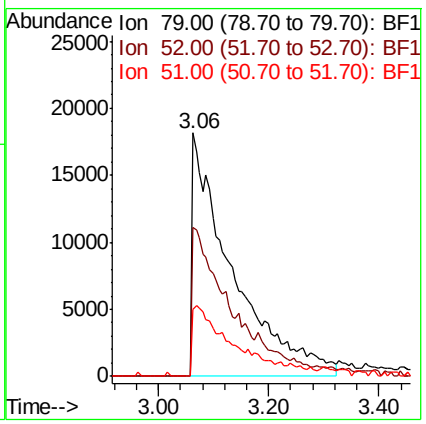


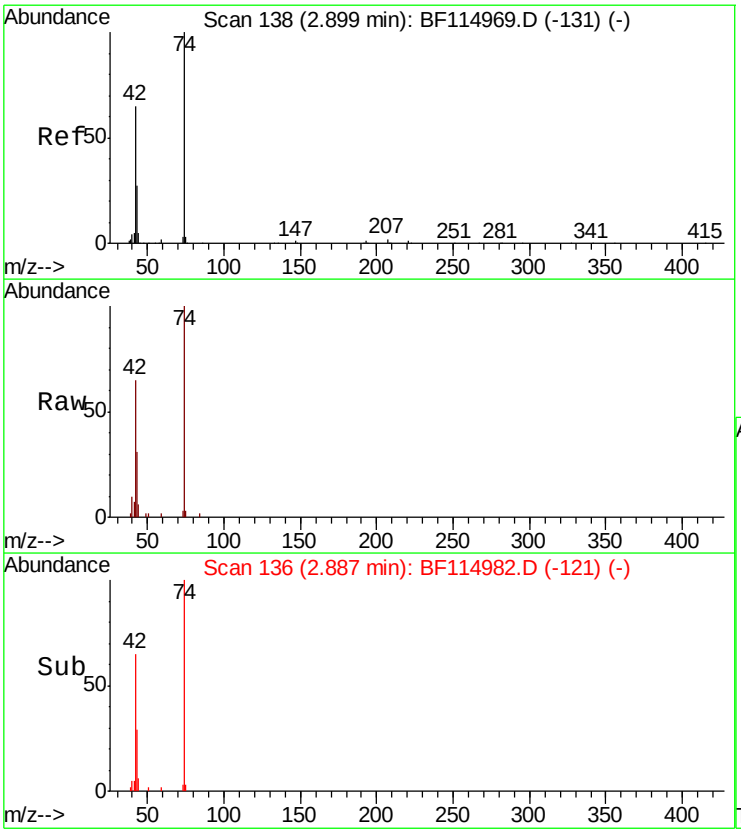
#3
Pyridine
Concen: 3.953 ng
RT: 3.06 min Scan# 166
Delta R.T. 0.11 min
Lab File: BF114982.D
Acq: 12 Jun 2019 18:37

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion: 79 Resp: 90847

Ion	Ratio	Lower	Upper
79	100		
52	61.0	50.3	75.5
51	27.7	24.4	36.6

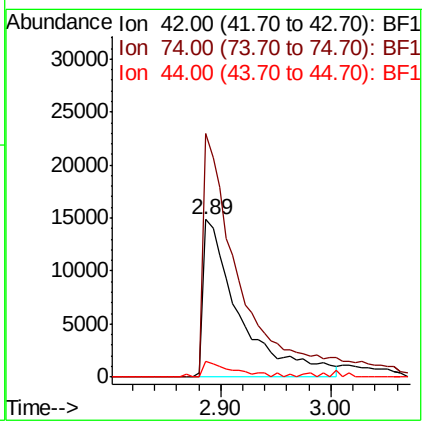


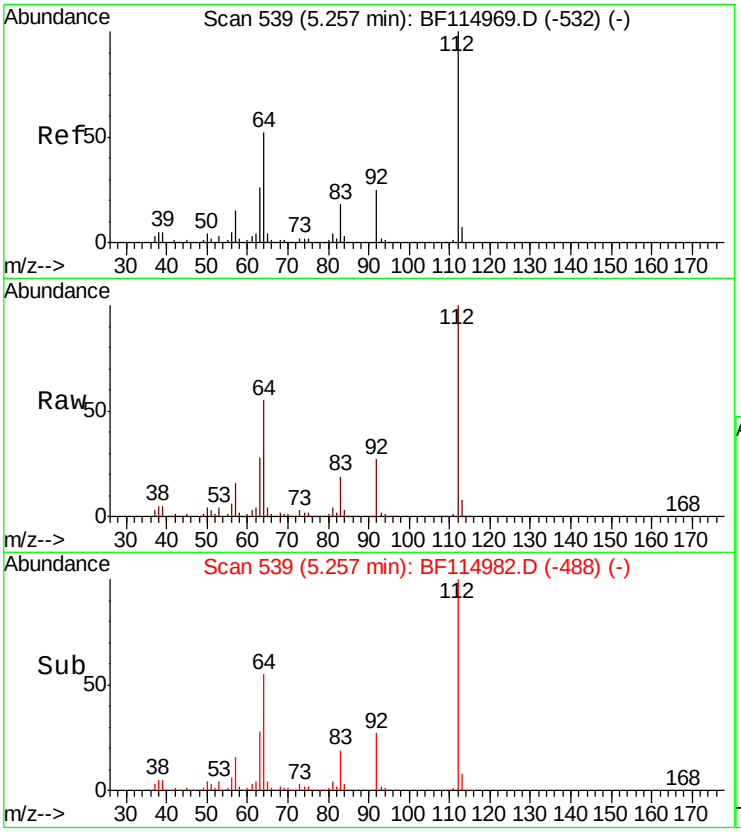


#4
n-Nitrosodimethylamine
Concen: 4.121 ng
RT: 2.89 min Scan# 136
Delta R.T. -0.01 min
Lab File: BF114982.D
Acq: 12 Jun 2019 18:37

Tgt Ion: 42 Resp: 33624

Ion	Ratio	Lower	Upper
42	100		
74	154.3	122.2	183.2
44	9.8	5.8	8.8#



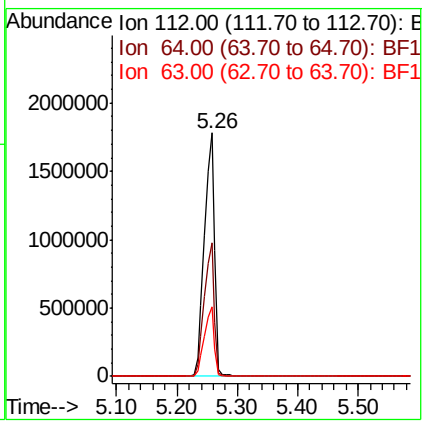


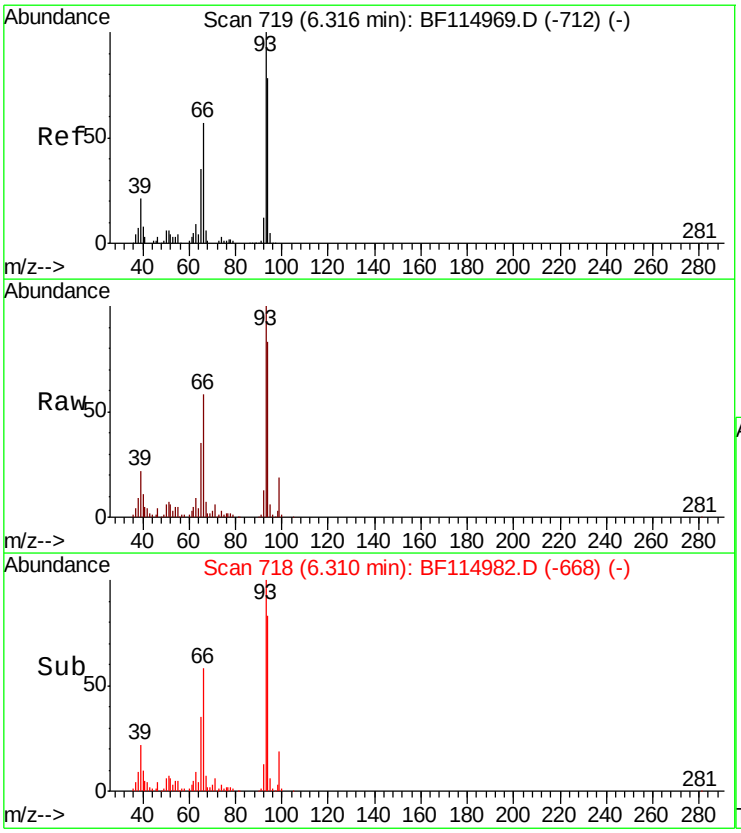
#5
2-Fluorophenol
Concen: 122.138 ng
RT: 5.26 min Scan# 539
Delta R.T. 0.00 min
Lab File: BF114982.D
Acq: 12 Jun 2019 18:37

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion:112 Resp: 2129693

Ion	Ratio	Lower	Upper
112	100		
64	55.0	41.6	62.4
63	28.4	20.9	31.3

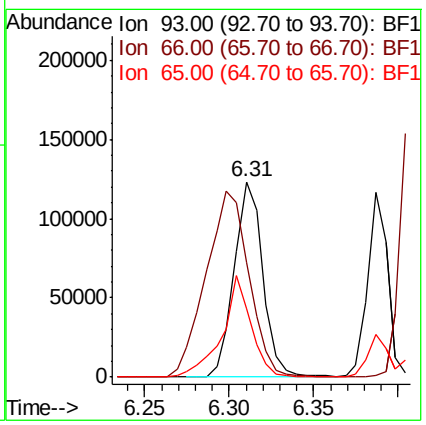


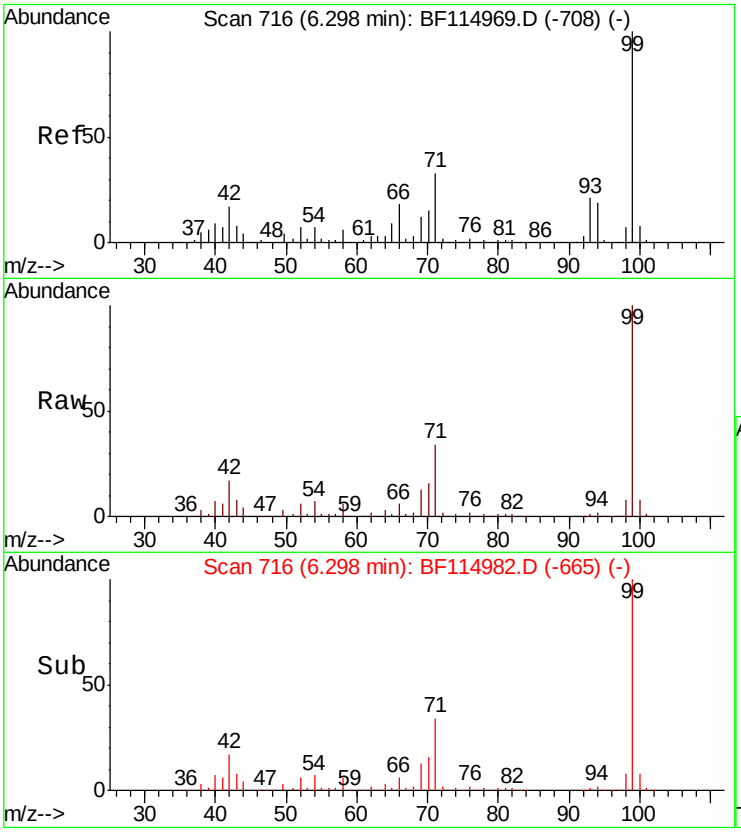


#6
Aniline
Concen: 5.172 ng
RT: 6.31 min Scan# 718
Delta R.T. -0.01 min
Lab File: BF114982.D
Acq: 12 Jun 2019 18:37

Tgt Ion: 93 Resp: 145701

Ion	Ratio	Lower	Upper
93	100		
66	58.4	46.2	69.2
65	35.2	27.7	41.5



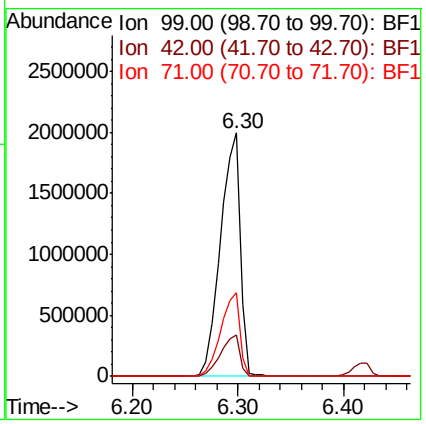


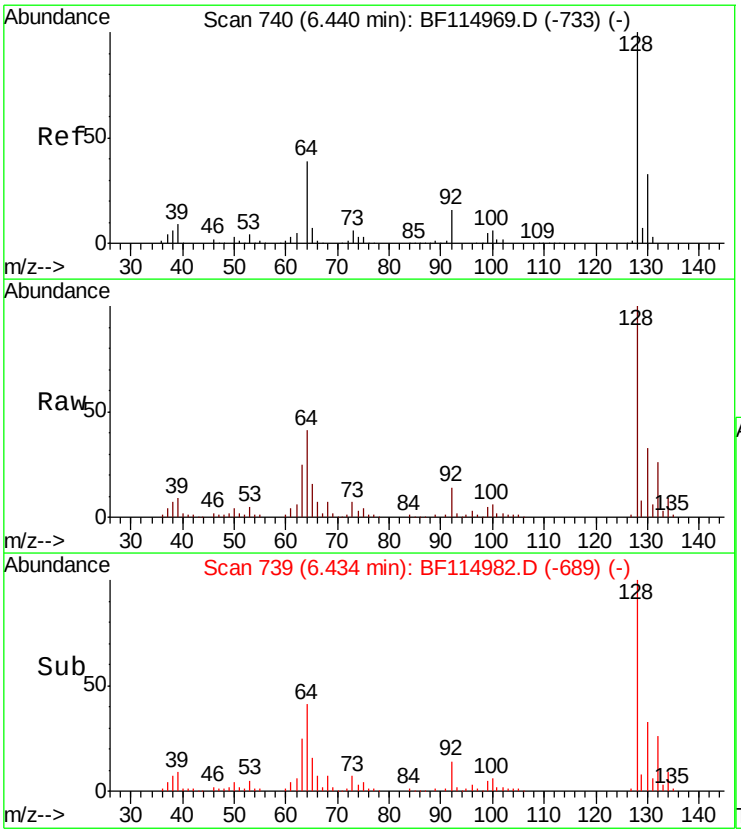
#7
Phenol-d6
Concen: 124.056 ng
RT: 6.30 min Scan# 716
Delta R.T. 0.00 min
Lab File: BF114982.D
Acq: 12 Jun 2019 18:37

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion: 99 Resp: 2609373

Ion	Ratio	Lower	Upper
99	100		
42	16.9	13.4	20.2
71	34.4	26.4	39.6

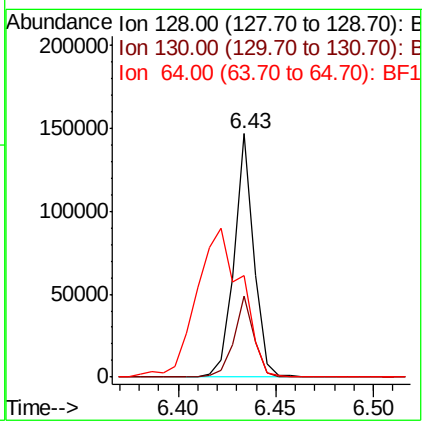


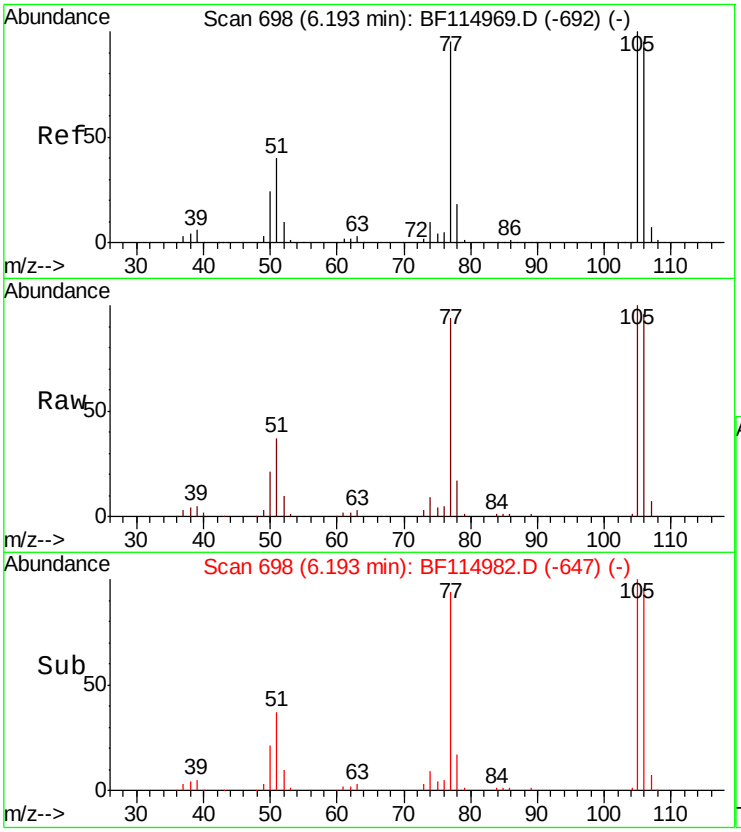


#8
2-Chlorophenol
Concen: 5.189 ng
RT: 6.43 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF114982.D
Acq: 12 Jun 2019 18:37

Tgt Ion:128 Resp: 102588

Ion	Ratio	Lower	Upper
128	100		
130	33.1	13.4	53.4
64	41.5	20.1	60.1



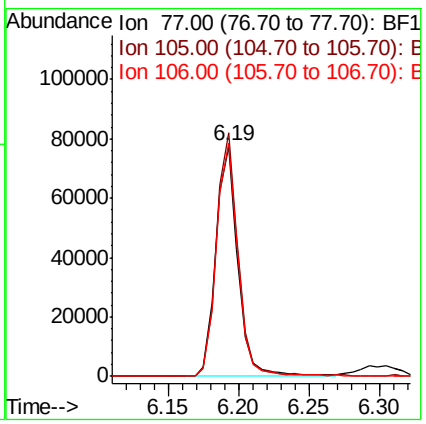


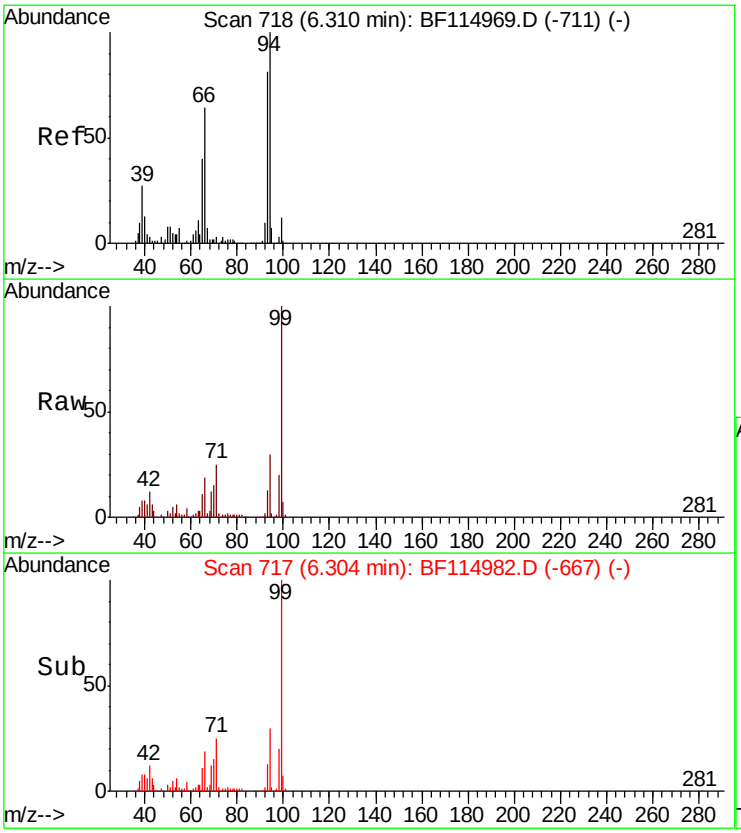
#9
Benzaldehyde
Concen: 6.923 ng
RT: 6.19 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF114982.D
Acq: 12 Jun 2019 18:37

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion: 77 Resp: 83720

Ion	Ratio	Lower	Upper
77	100		
105	106.0	85.1	125.1
106	101.6	80.0	120.0

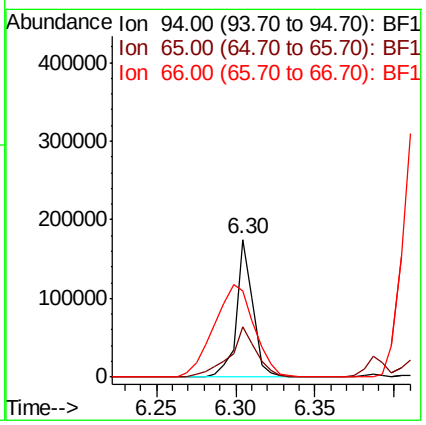


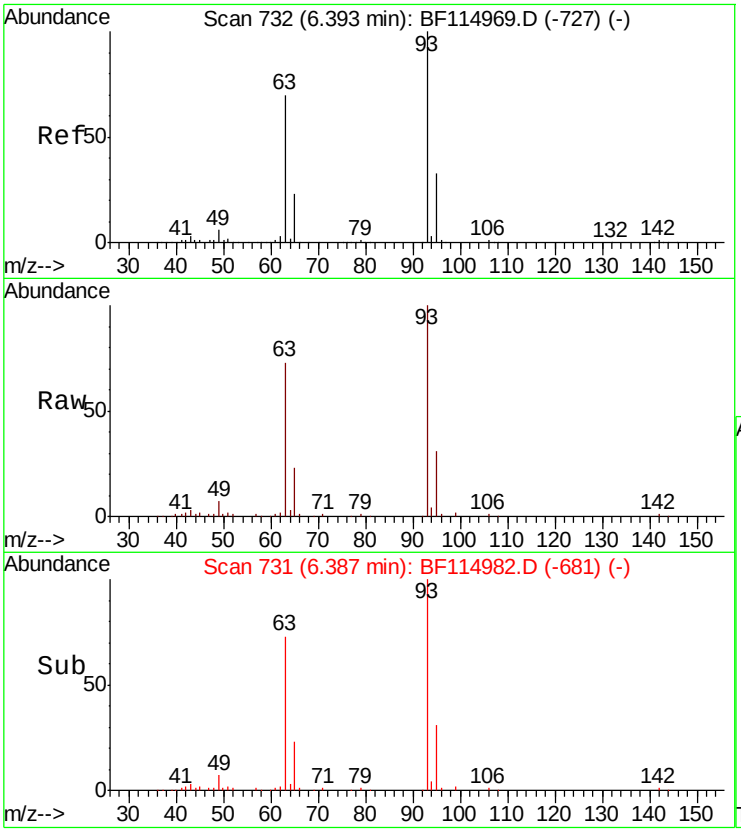


#10
Phenol
Concen: 5.332 ng
RT: 6.30 min Scan# 717
Delta R.T. -0.01 min
Lab File: BF114982.D
Acq: 12 Jun 2019 18:37

Tgt Ion: 94 Resp: 125467

Ion	Ratio	Lower	Upper
94	100		
65	36.8	20.0	60.0
66	63.0	44.1	84.1



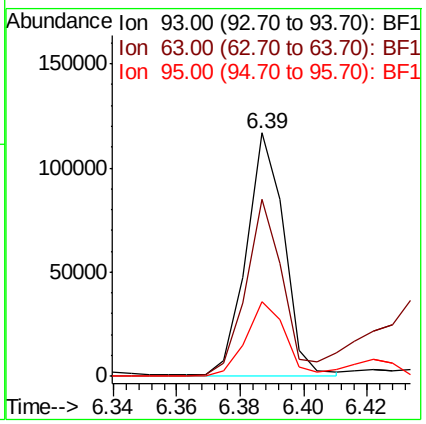


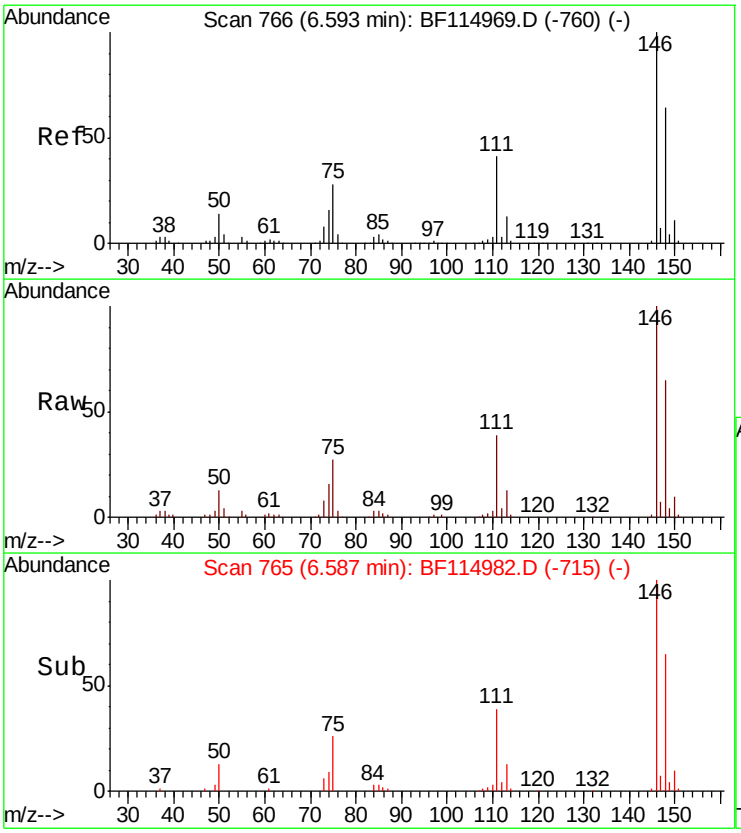
#11
bis(2-Chloroethyl)ether
Concen: 5.312 ng
RT: 6.39 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF114982.D
Acq: 12 Jun 2019 18:37

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion: 93 Resp: 97031

Ion	Ratio	Lower	Upper
93	100		
63	72.5	49.8	89.8
95	30.8	13.3	53.3

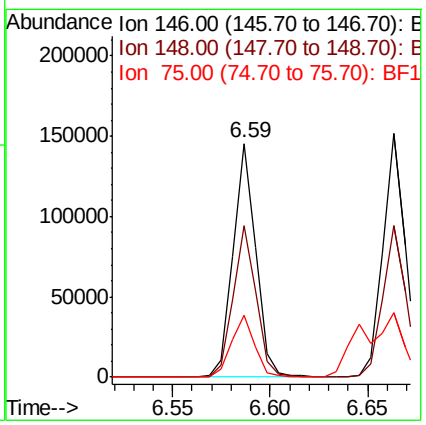


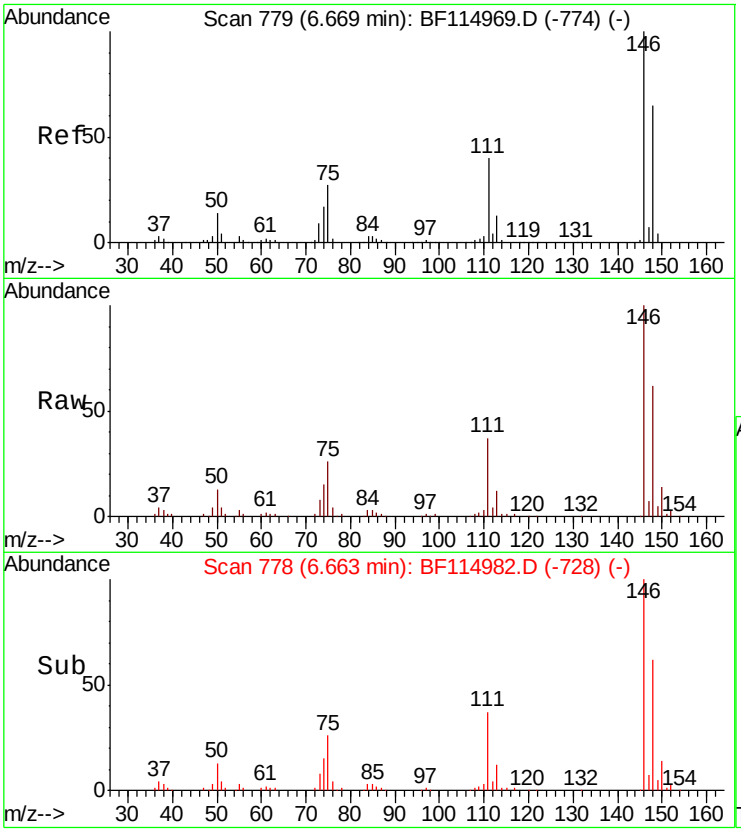


#12
1,3-Dichlorobenzene
Concen: 5.097 ng
RT: 6.59 min Scan# 765
Delta R.T. -0.01 min
Lab File: BF114982.D
Acq: 12 Jun 2019 18:37

Tgt Ion:146 Resp: 117716

Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.6	77.4
75	26.6	22.3	33.5



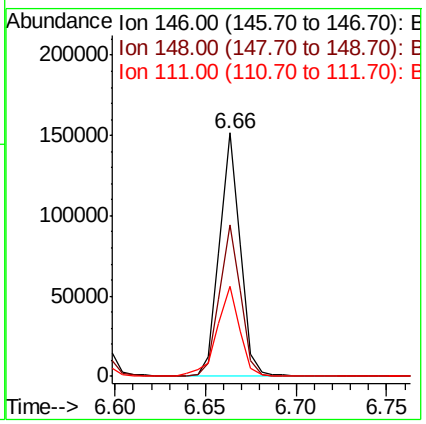


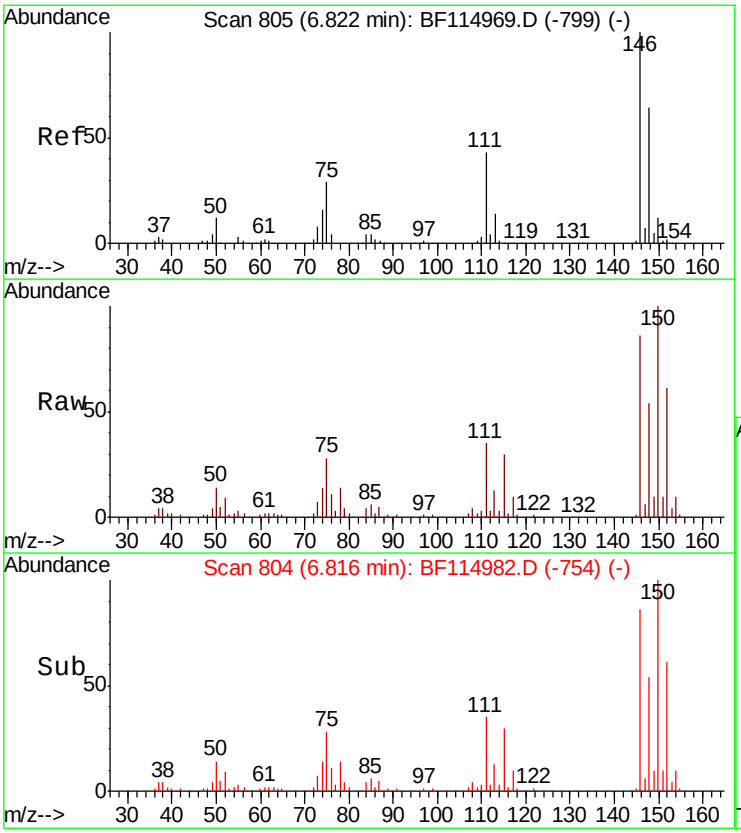
#13
1,4-Dichlorobenzene
Concen: 5.210 ng
RT: 6.66 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF114982.D
Acq: 12 Jun 2019 18:37

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion:146 Resp: 120969

Ion	Ratio	Lower	Upper
146	100		
148	62.1	52.2	78.2
111	37.1	32.4	48.6

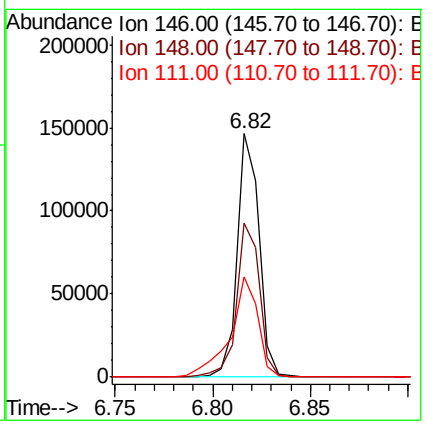


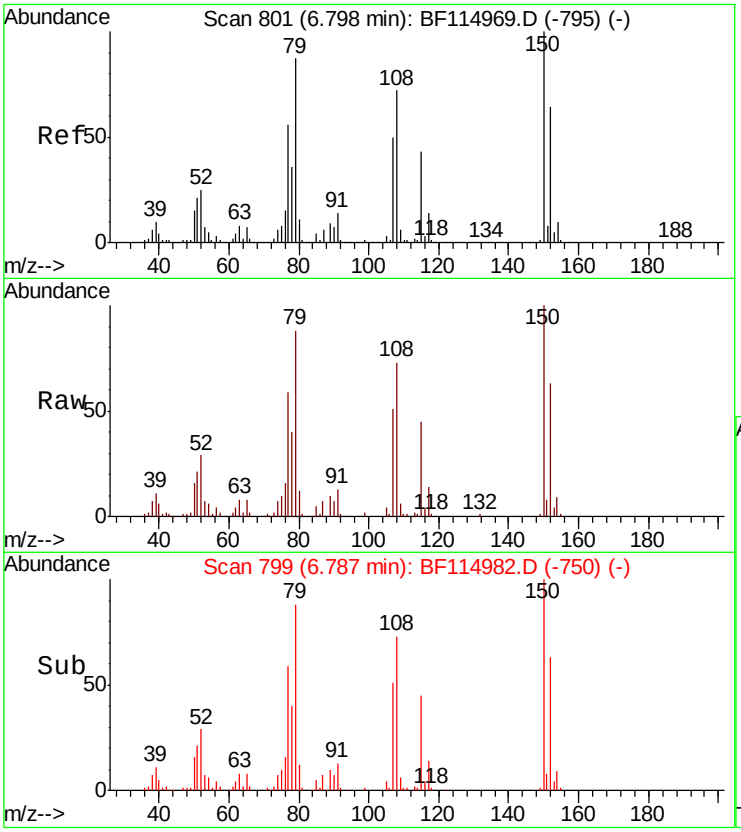


#14
1,2-Dichlorobenzene
Concen: 5.177 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.01 min
Lab File: BF114982.D
Acq: 12 Jun 2019 18:37

Tgt Ion:146 Resp: 113159

Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.5	77.3
111	41.1	34.6	51.8



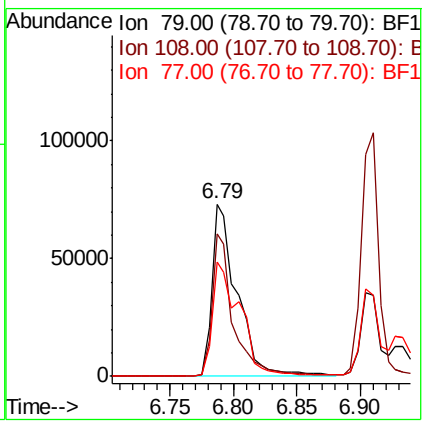


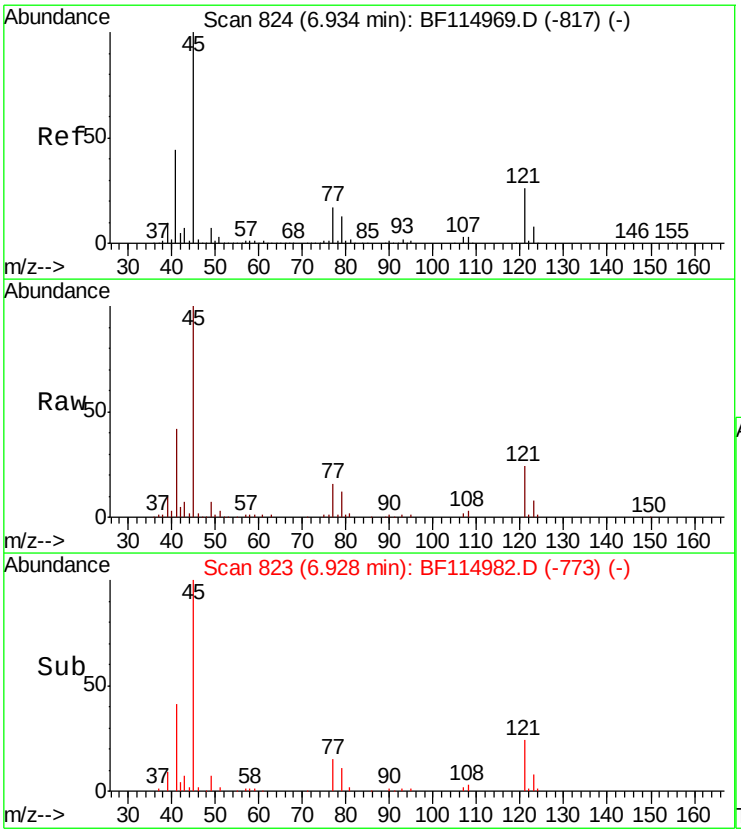
#15
Benzyl Alcohol
Concen: 6.470 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.01 min
Lab File: BF114982.D
Acq: 12 Jun 2019 18:37

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion: 79 Resp: 101970

Ion	Ratio	Lower	Upper
79	100		
108	82.9	66.0	99.0
77	66.5	51.1	76.7

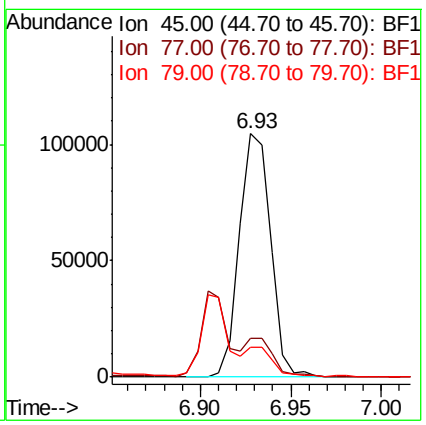


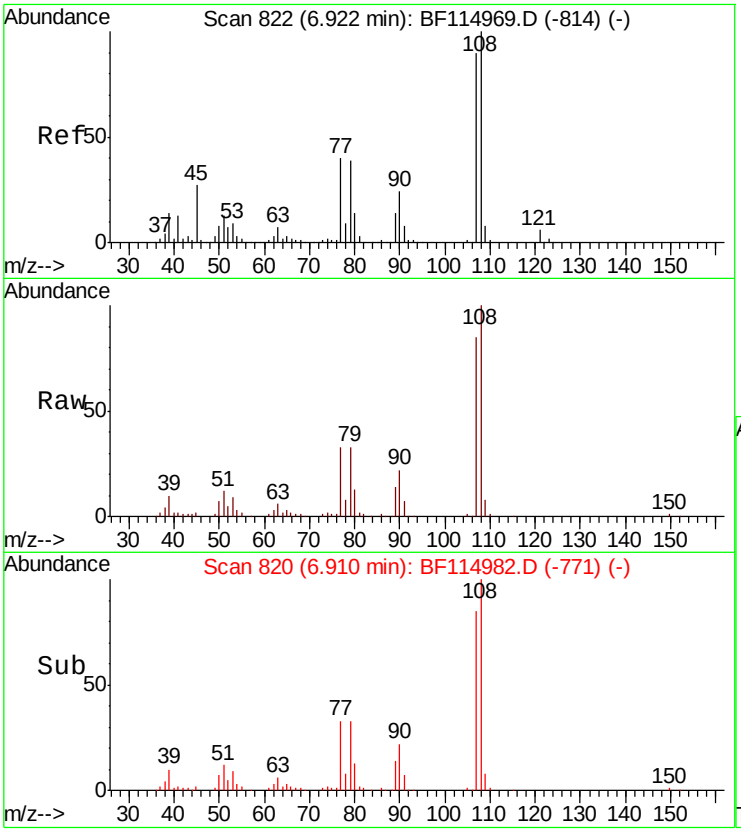


#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.149 ng
RT: 6.93 min Scan# 823
Delta R.T. -0.01 min
Lab File: BF114982.D
Acq: 12 Jun 2019 18:37

Tgt Ion: 45 Resp: 125867

Ion	Ratio	Lower	Upper
45	100		
77	16.0	0.0	37.0
79	12.2	0.0	33.1



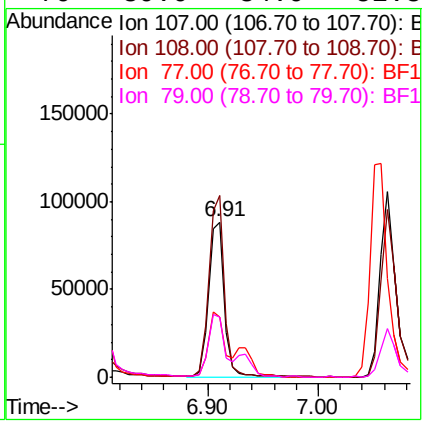


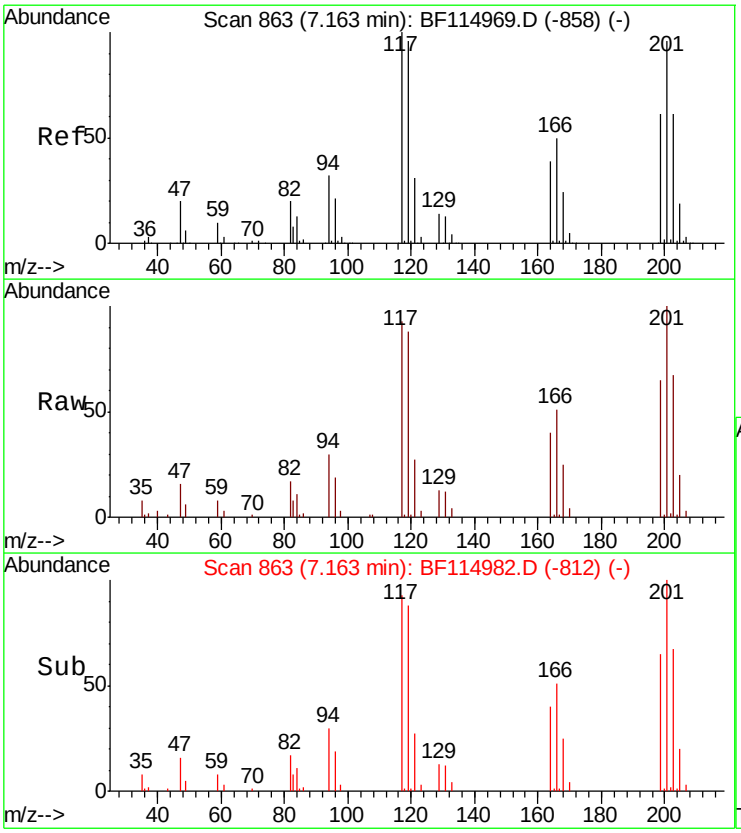
#17
2-Methylphenol
Concen: 5.258 ng
RT: 6.91 min Scan# 820
Delta R.T. -0.01 min
Lab File: BF114982.D
Acq: 12 Jun 2019 18:37

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion:107 Resp: 86708

Ion	Ratio	Lower	Upper
107	100		
108	117.0	89.3	133.9
77	38.9	35.4	53.2
79	39.0	34.9	52.3

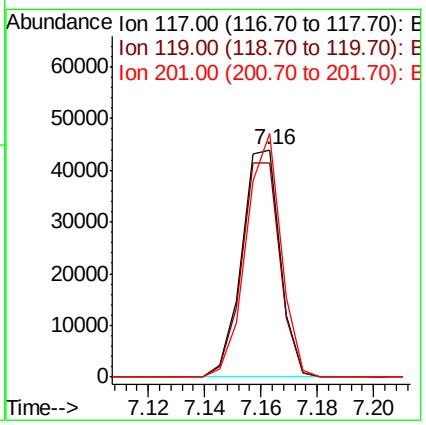


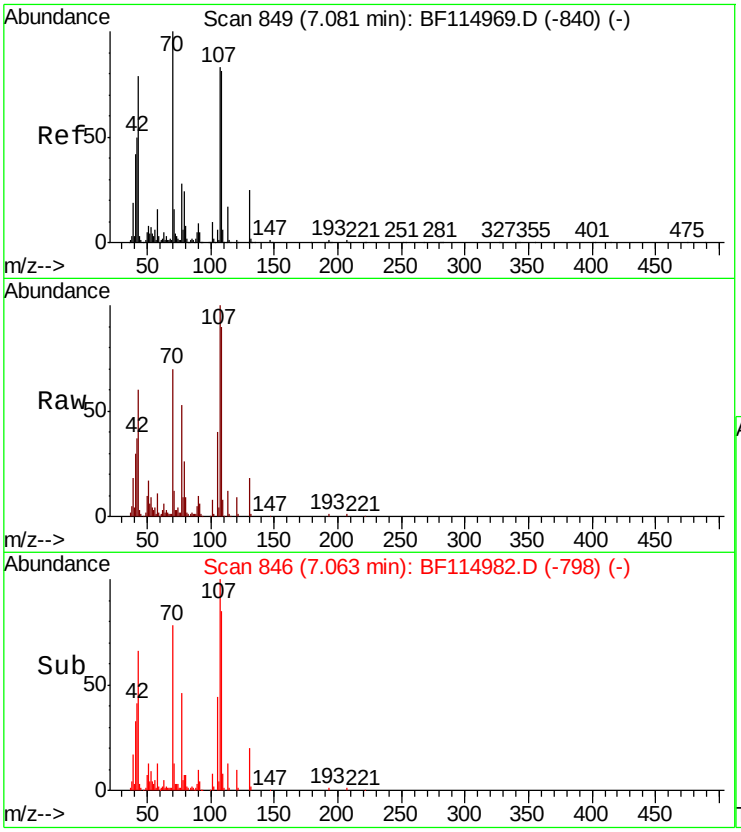


#18
Hexachloroethane
Concen: 4.919 ng
RT: 7.16 min Scan# 863
Delta R.T. 0.00 min
Lab File: BF114982.D
Acq: 12 Jun 2019 18:37

Tgt Ion:117 Resp: 41247

Ion	Ratio	Lower	Upper
117	100		
119	94.2	77.0	115.4
201	107.1	76.6	115.0



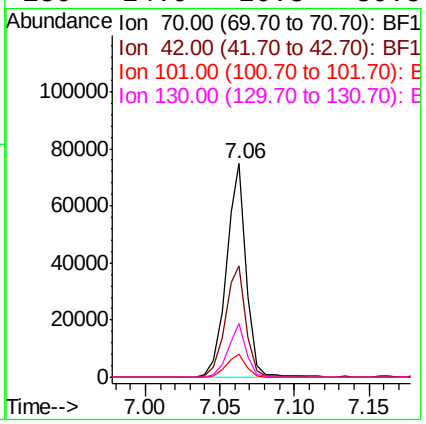


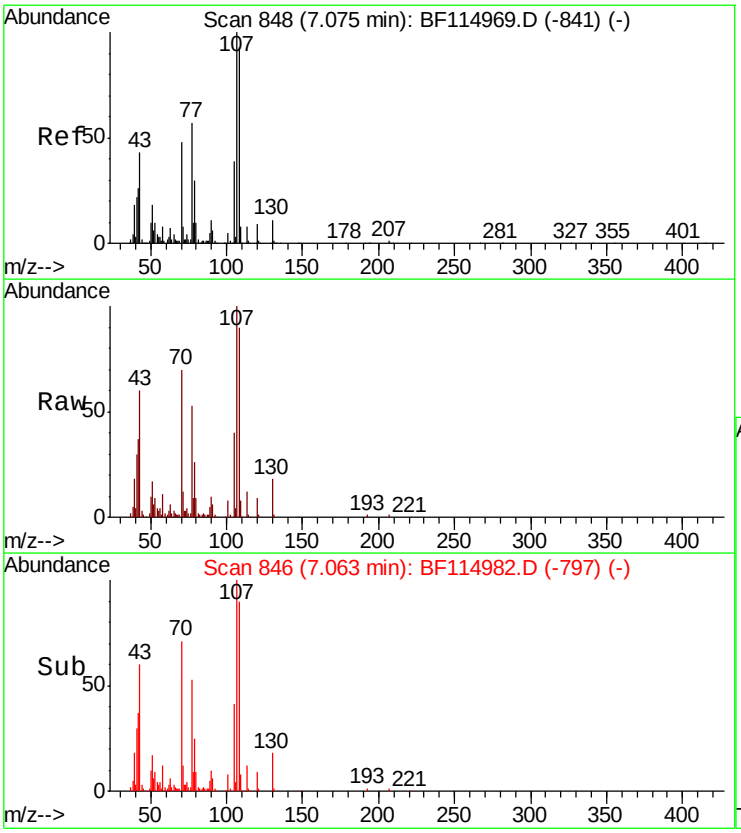
#19
n-Nitroso-di-n-propylamine
Concen: 5.488 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.02 min
Lab File: BF114982.D
Acq: 12 Jun 2019 18:37

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion: 70 Resp: 70137

Ion	Ratio	Lower	Upper
70	100		
42	52.3	40.3	60.5
101	10.7	8.2	12.4
130	24.9	20.3	30.5

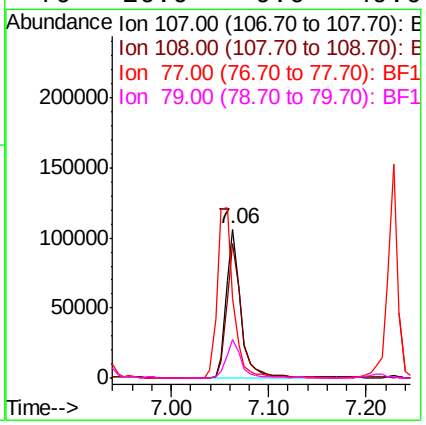


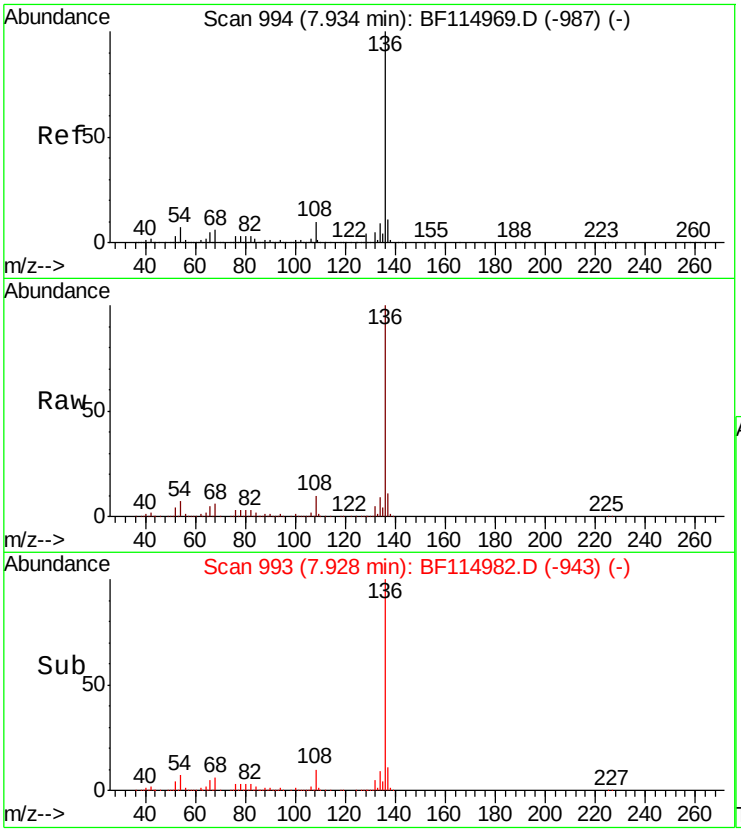


#20
3+4-Methylphenols
Concen: 5.696 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.01 min
Lab File: BF114982.D
Acq: 12 Jun 2019 18:37

Tgt Ion:107 Resp: 111792

Ion	Ratio	Lower	Upper
107	100		
108	90.4	73.1	113.1
77	53.3	37.3	77.3
79	26.0	9.6	49.6



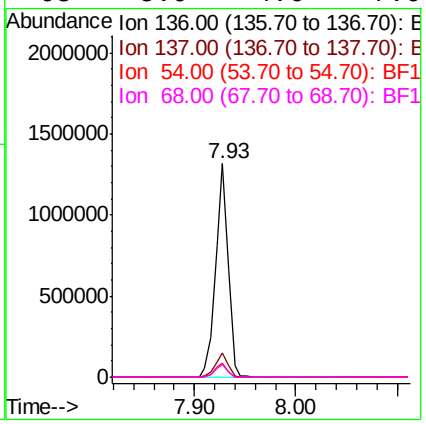


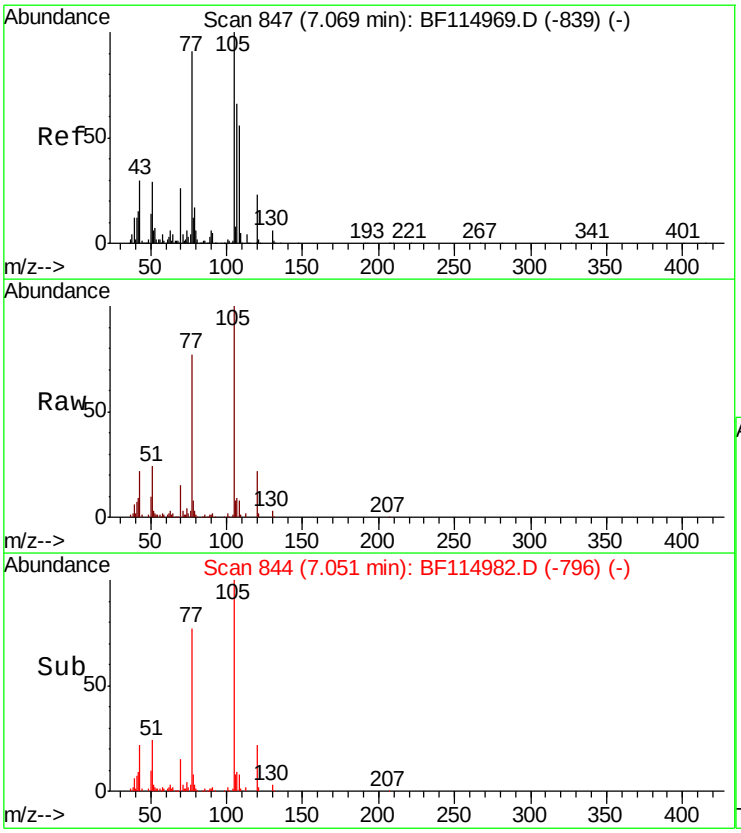
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.93 min Scan# 993
Delta R.T. -0.01 min
Lab File: BF114982.D
Acq: 12 Jun 2019 18:37

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion:136 Resp: 1129589

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	6.5	5.4	8.0
68	5.9	4.6	7.0

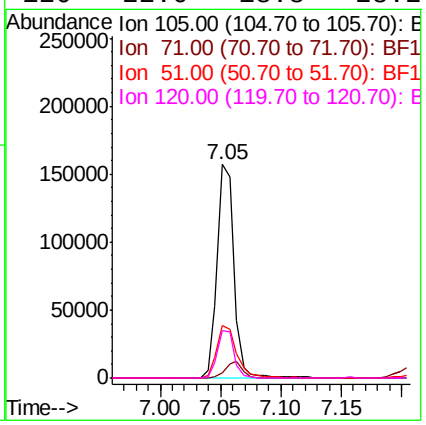


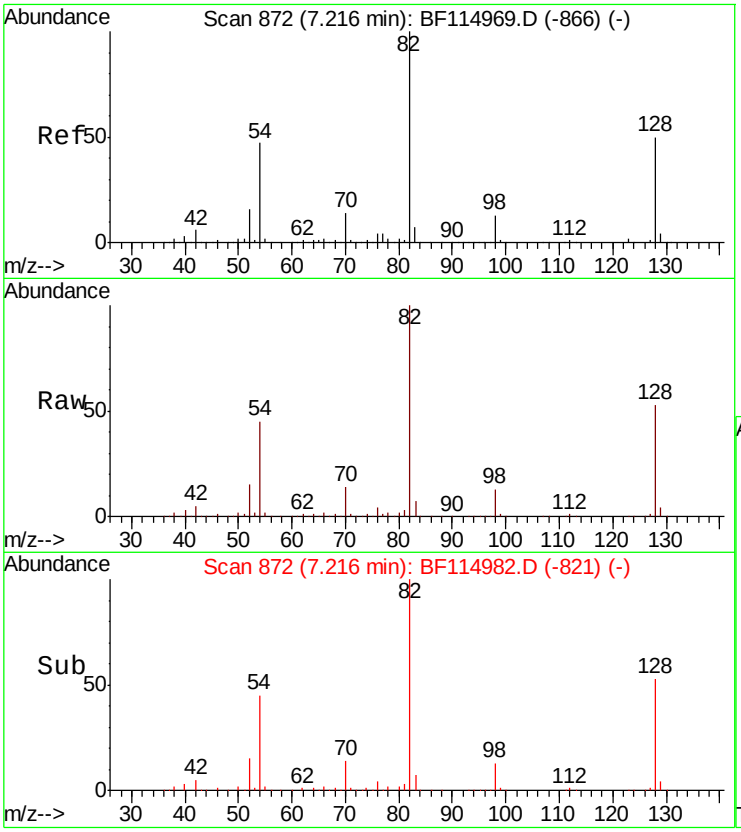


#22
Acetophenone
Concen: 5.878 ng
RT: 7.05 min Scan# 844
Delta R.T. -0.02 min
Lab File: BF114982.D
Acq: 12 Jun 2019 18:37

Tgt Ion:105 Resp: 150301

Ion	Ratio	Lower	Upper
105	100		
71	2.5	3.4	5.2#
51	24.4	23.3	34.9
120	22.0	18.8	28.2



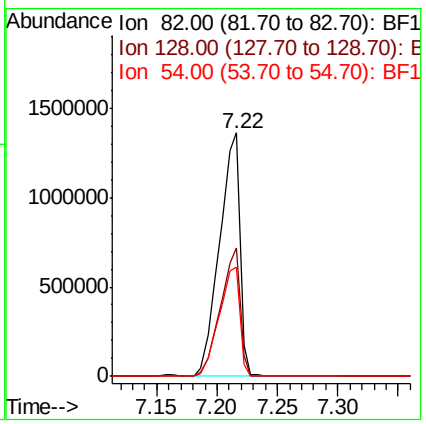


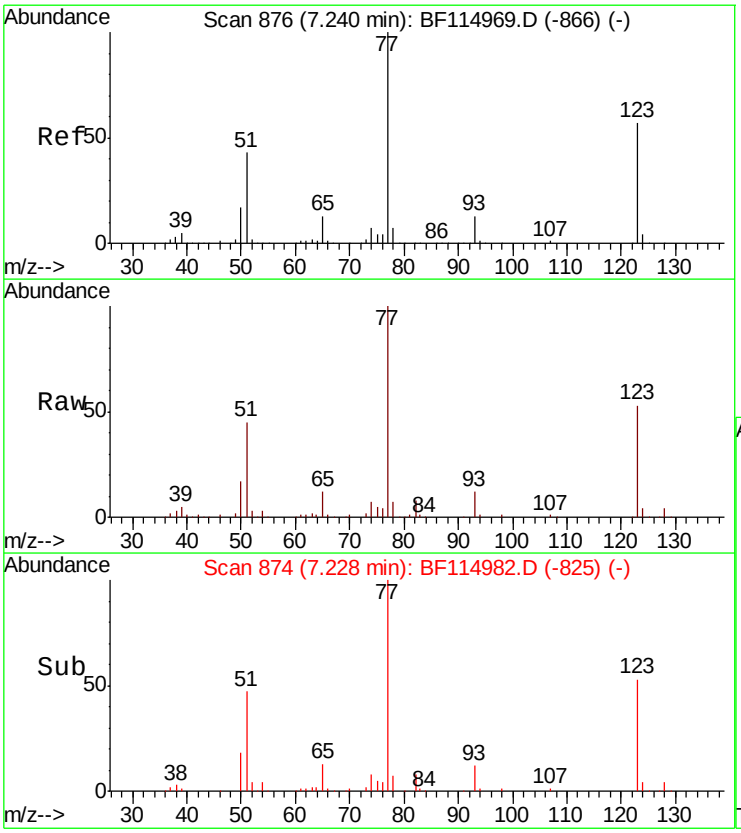
#23
Nitrobenzene-d5
Concen: 85.185 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF114982.D
Acq: 12 Jun 2019 18:37

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion: 82 Resp: 1598623

Ion	Ratio	Lower	Upper
82	100		
128	52.7	39.9	59.9
54	44.7	37.3	55.9

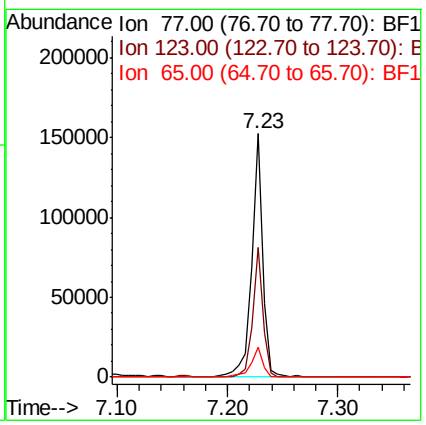


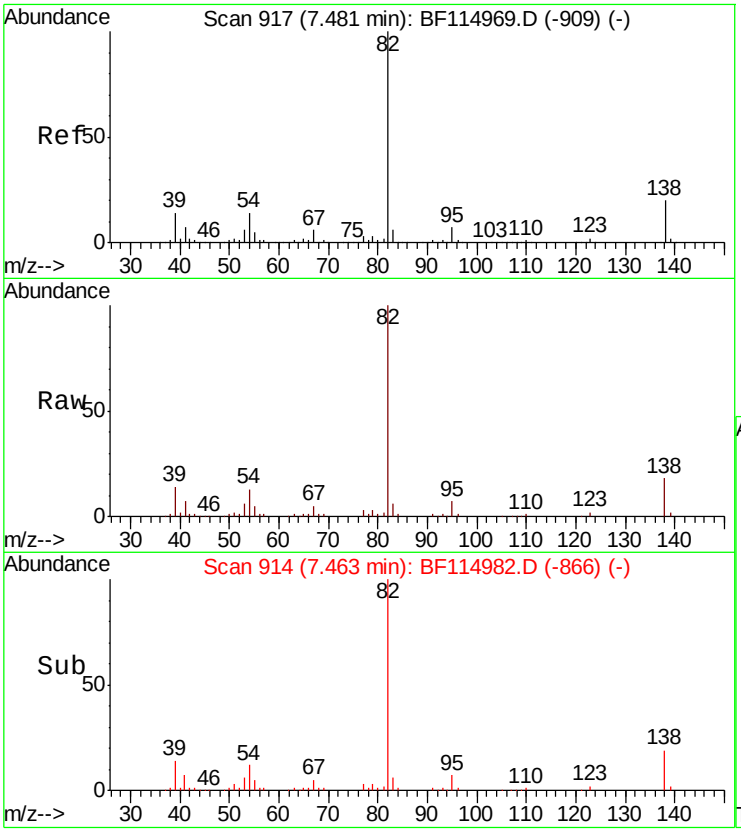


#24
Nitrobenzene
Concen: 5.701 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.01 min
Lab File: BF114982.D
Acq: 12 Jun 2019 18:37

Tgt Ion: 77 Resp: 108849

Ion	Ratio	Lower	Upper
77	100		
123	53.1	45.5	68.3
65	12.5	10.3	15.5



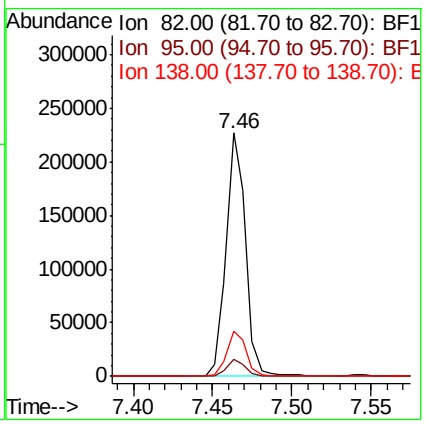


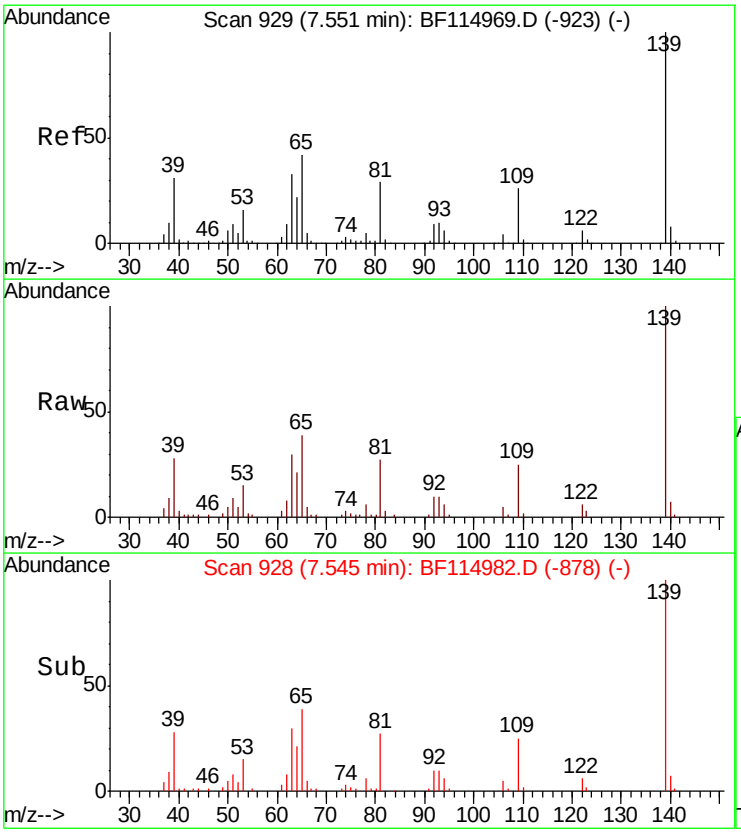
#25
Isophorone
Concen: 5.495 ng
RT: 7.46 min Scan# 914
Delta R.T. -0.02 min
Lab File: BF114982.D
Acq: 12 Jun 2019 18:37

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion: 82 Resp: 193125

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.6	8.4
138	18.4	16.1	24.1

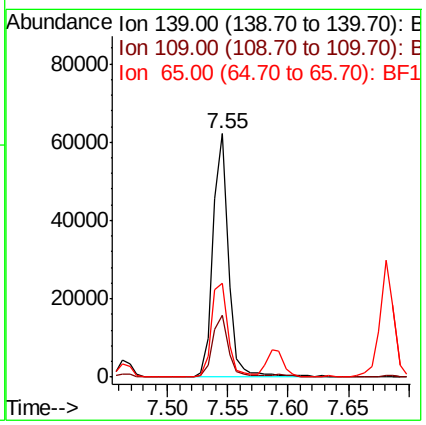


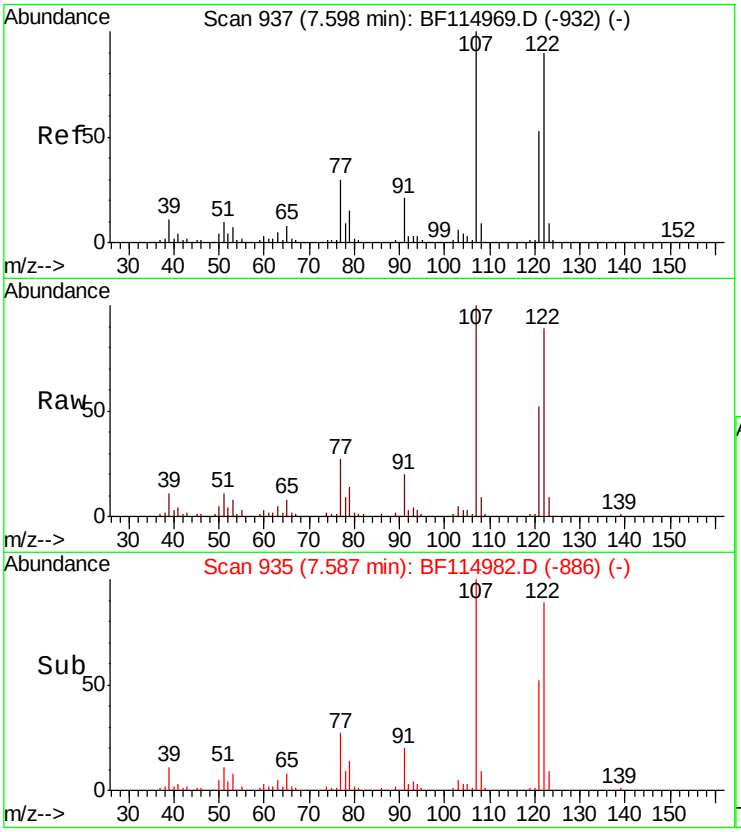


#26
2-Nitrophenol
Concen: 5.129 ng
RT: 7.55 min Scan# 928
Delta R.T. -0.01 min
Lab File: BF114982.D
Acq: 12 Jun 2019 18:37

Tgt Ion:139 Resp: 54584

Ion	Ratio	Lower	Upper
139	100		
109	25.3	20.8	31.2
65	38.8	33.4	50.2



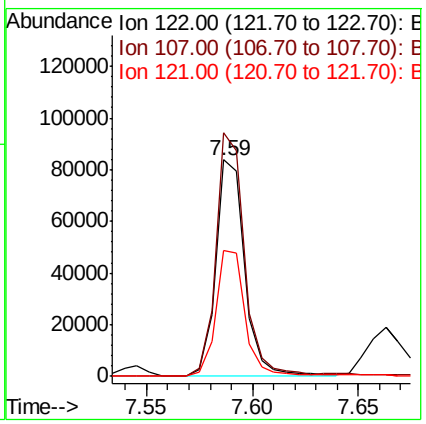


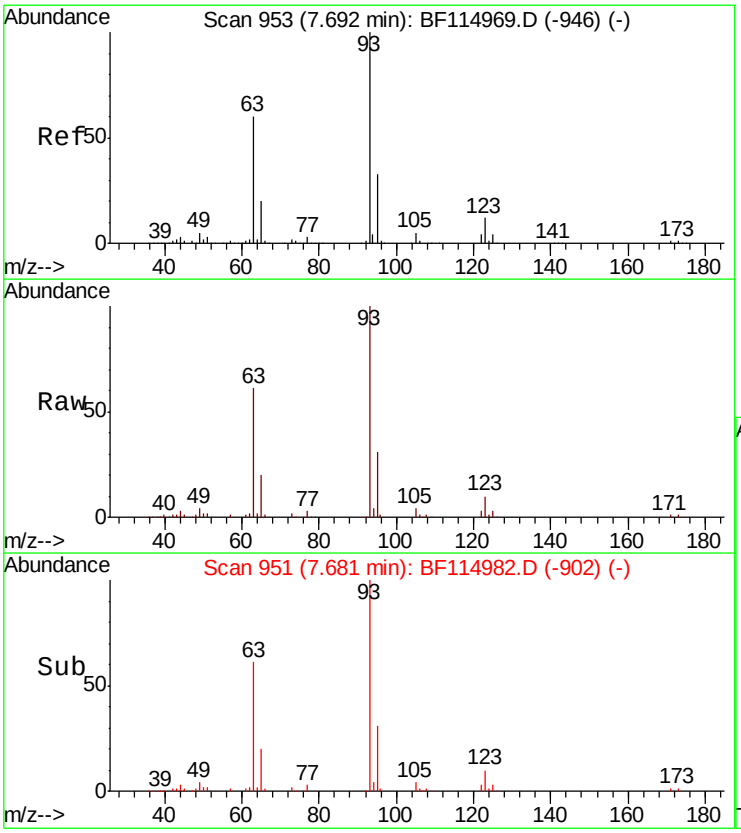
#27
2,4-Dimethylphenol
Concen: 5.212 ng
RT: 7.59 min Scan# 935
Delta R.T. -0.01 min
Lab File: BF114982.D
Acq: 12 Jun 2019 18:37

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion:122 Resp: 80020

Ion	Ratio	Lower	Upper
122	100		
107	112.5	88.8	133.2
121	58.1	47.4	71.0

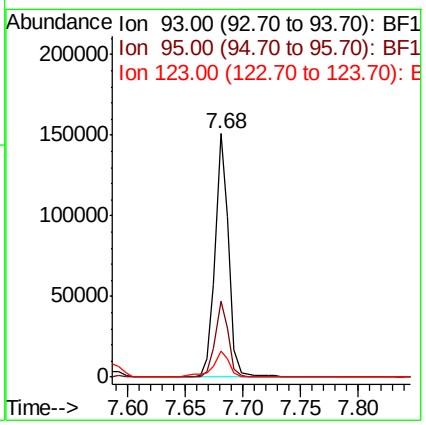


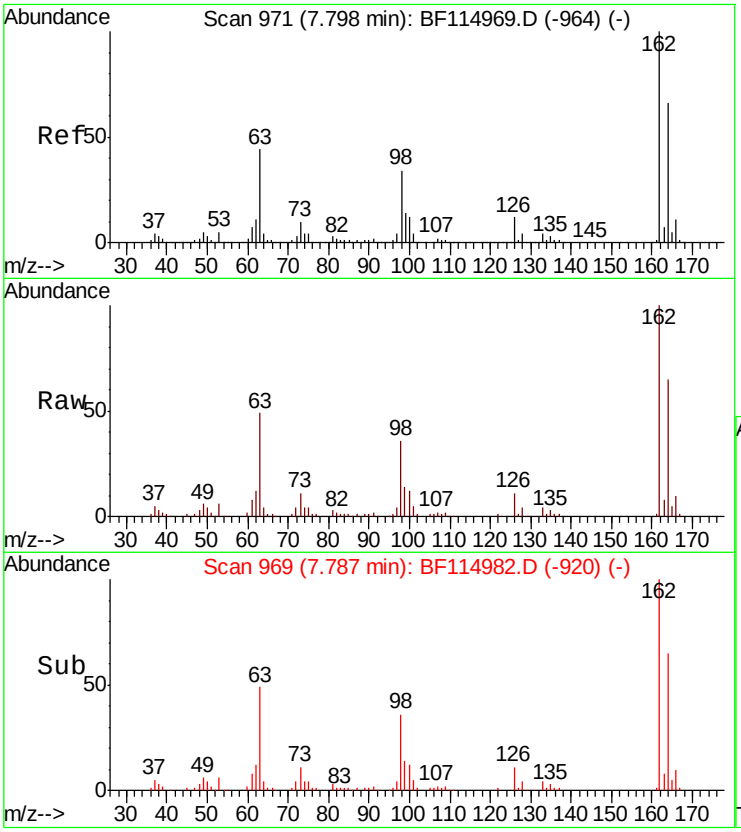


#28
bis(2-Chloroethoxy)methane
Concen: 5.439 ng
RT: 7.68 min Scan# 951
Delta R.T. -0.01 min
Lab File: BF114982.D
Acq: 12 Jun 2019 18:37

Tgt Ion: 93 Resp: 122657

Ion	Ratio	Lower	Upper
93	100		
95	31.4	26.6	40.0
123	10.5	9.9	14.9



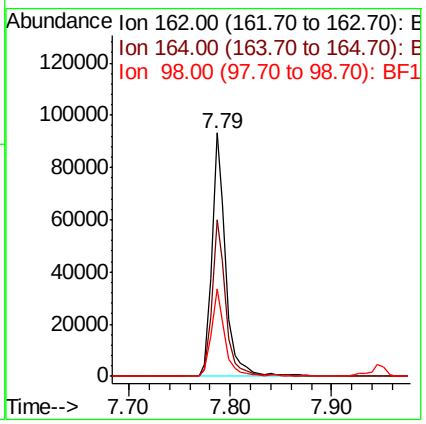


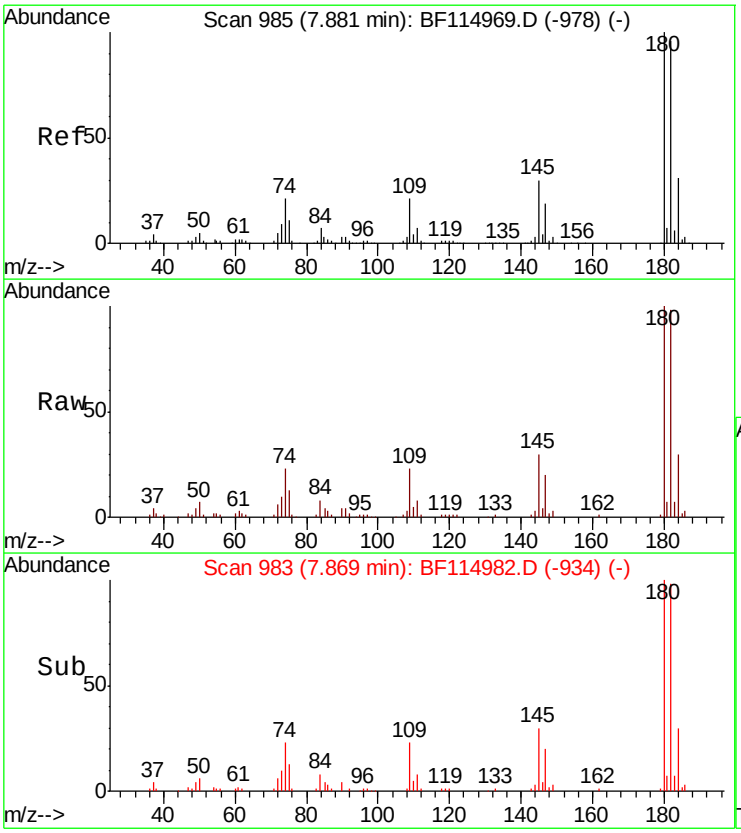
#29
2,4-Dichlorophenol
Concen: 5.448 ng
RT: 7.79 min Scan# 969
Delta R.T. -0.01 min
Lab File: BF114982.D
Acq: 12 Jun 2019 18:37

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion:162 Resp: 88355

Ion	Ratio	Lower	Upper
162	100		
164	64.5	45.7	85.7
98	36.1	14.0	54.0

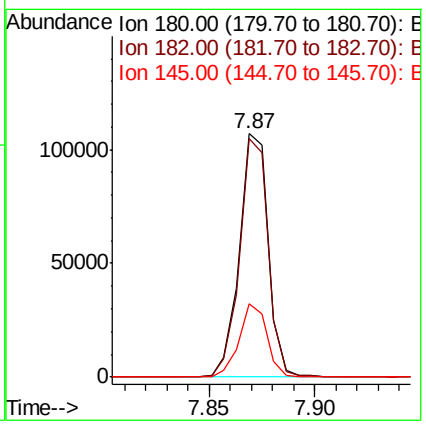


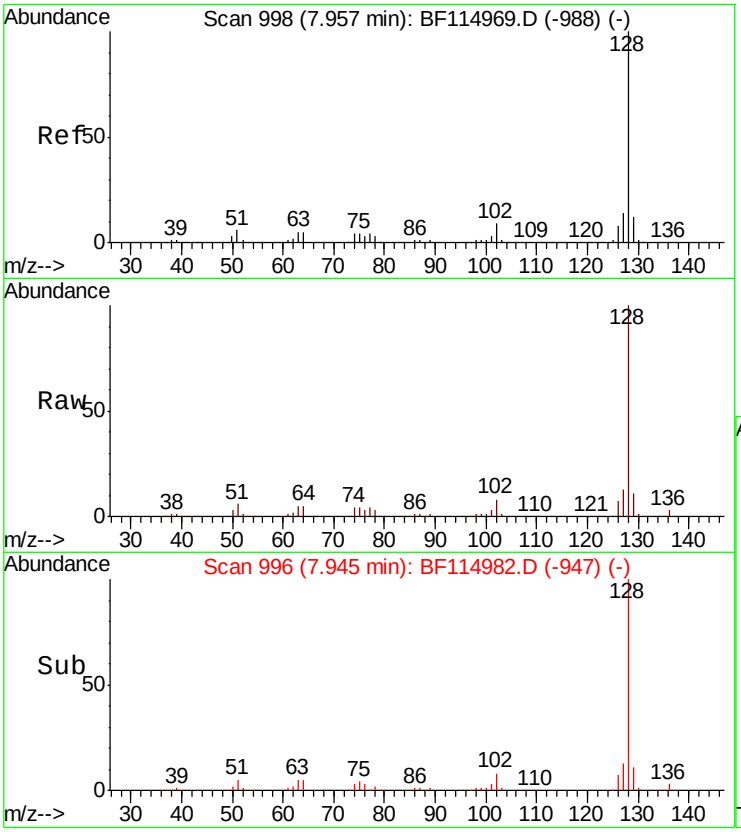


#30
1,2,4-Trichlorobenzene
Concen: 5.398 ng
RT: 7.87 min Scan# 983
Delta R.T. -0.01 min
Lab File: BF114982.D
Acq: 12 Jun 2019 18:37

Tgt Ion:180 Resp: 101154

Ion	Ratio	Lower	Upper
180	100		
182	97.8	76.7	115.1
145	30.2	24.1	36.1



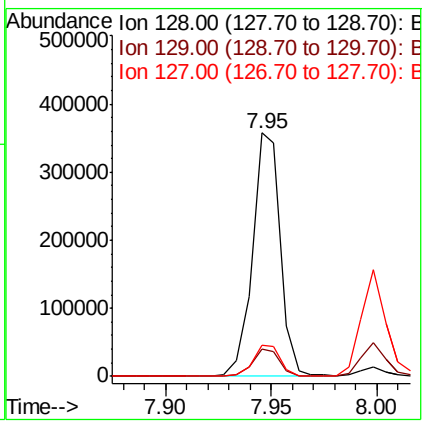


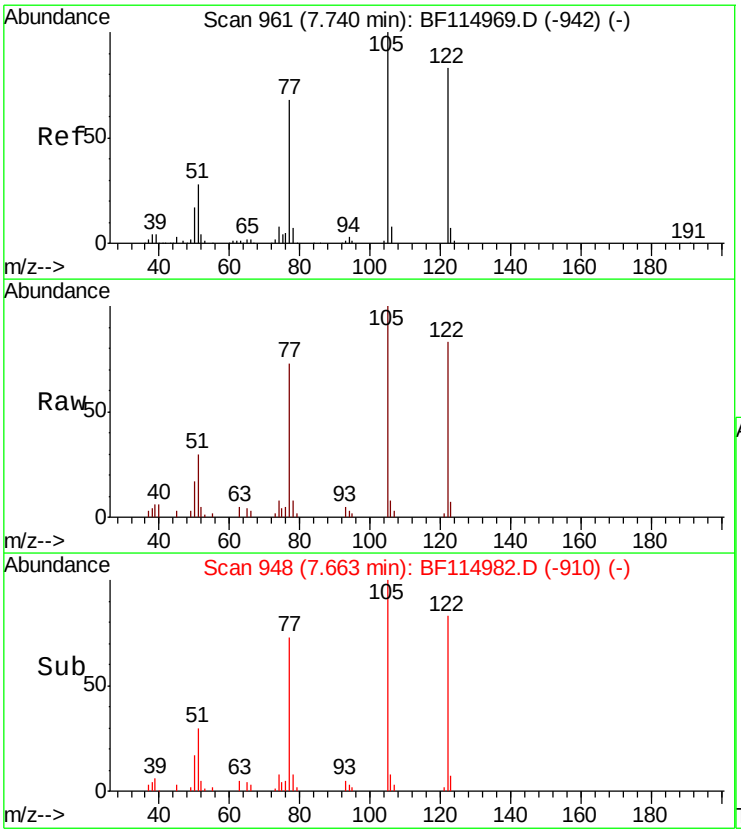
#31
Naphthalene
Concen: 6.140 ng
RT: 7.95 min Scan# 996
Delta R.T. -0.01 min
Lab File: BF114982.D
Acq: 12 Jun 2019 18:37

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion:128 Resp: 328161

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.5	14.3
127	12.7	11.5	17.3

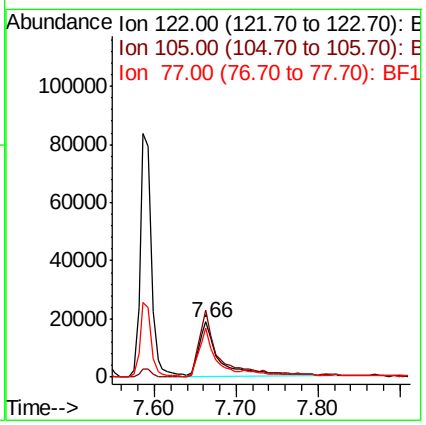


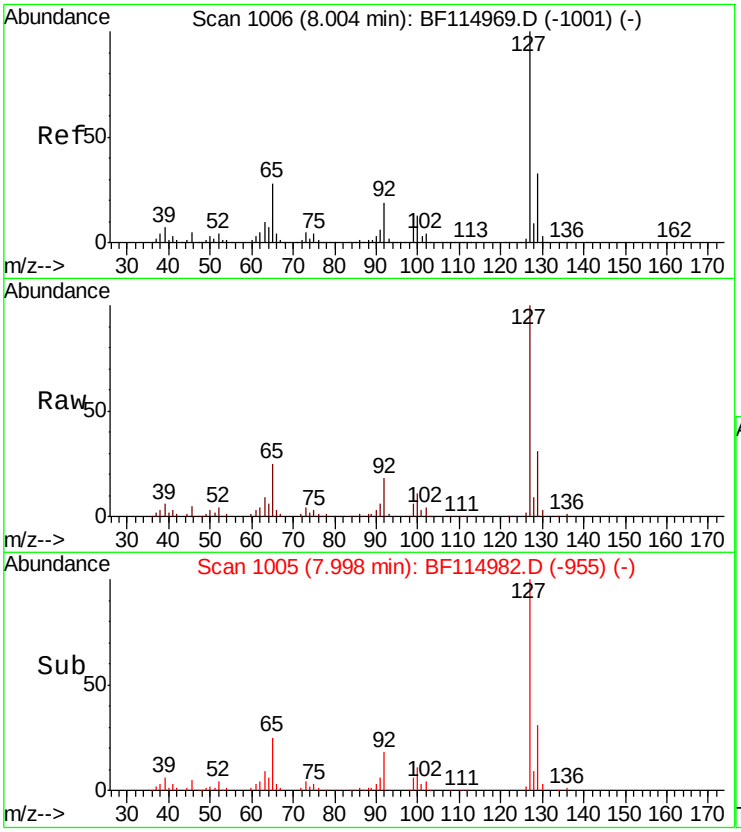


#32
Benzoic acid
Concen: 2.995 ng
RT: 7.66 min Scan# 948
Delta R.T. -0.08 min
Lab File: BF114982.D
Acq: 12 Jun 2019 18:37

Tgt Ion:122 Resp: 33275

Ion	Ratio	Lower	Upper
122	100		
105	120.1	98.6	138.6
77	88.2	60.9	100.9



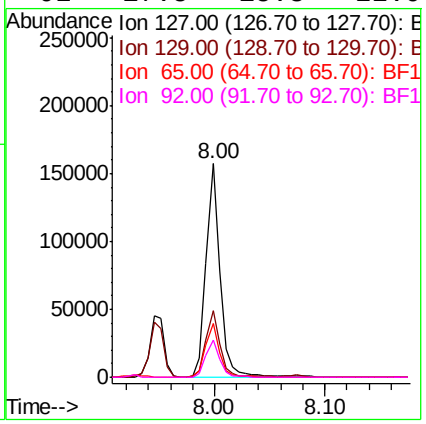


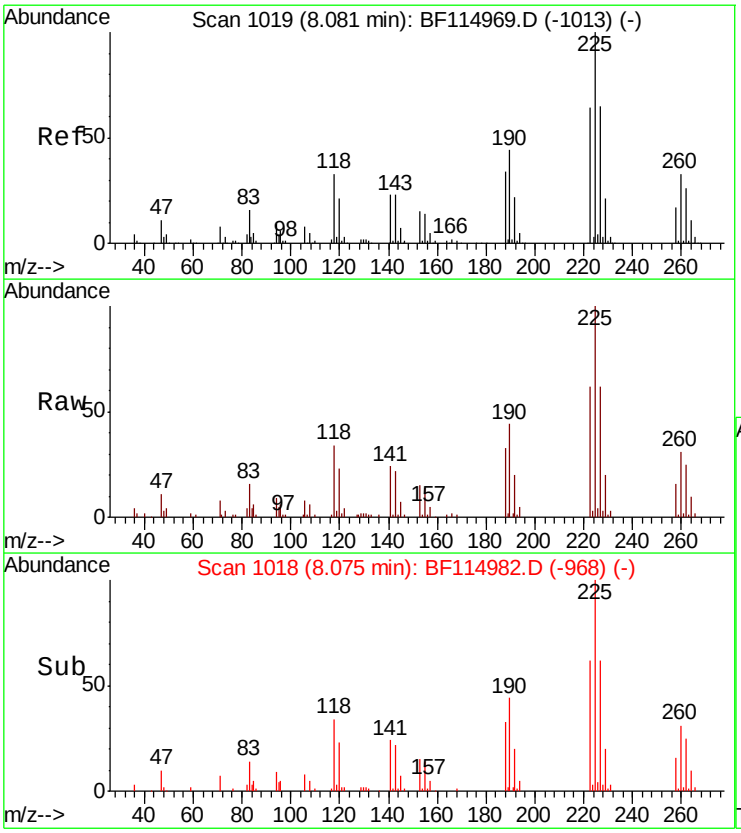
#33
4-Chloroaniline
Concen: 5.465 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF114982.D
Acq: 12 Jun 2019 18:37

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion:127 Resp: 134835

Ion	Ratio	Lower	Upper
127	100		
129	31.4	26.1	39.1
65	25.3	22.3	33.5
92	17.5	15.3	22.9

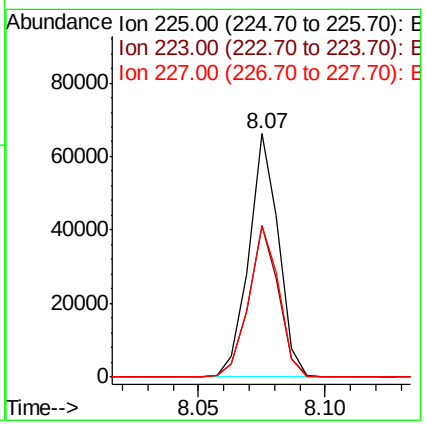


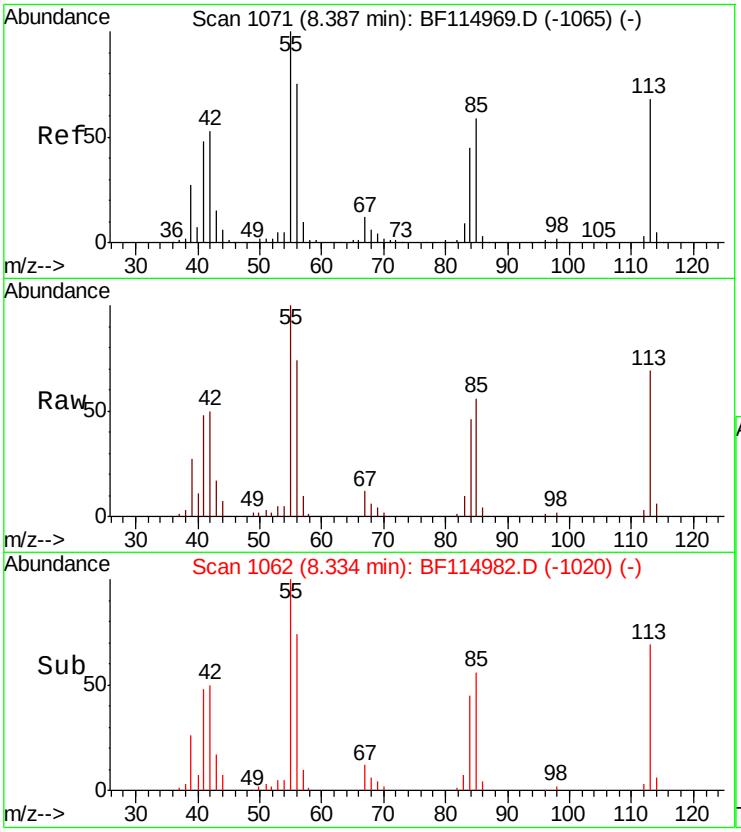


#34
Hexachlorobutadiene
Concen: 5.167 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF114982.D
Acq: 12 Jun 2019 18:37

Tgt Ion:225 Resp: 53821

Ion	Ratio	Lower	Upper
225	100		
223	62.3	51.0	76.6
227	62.4	51.7	77.5



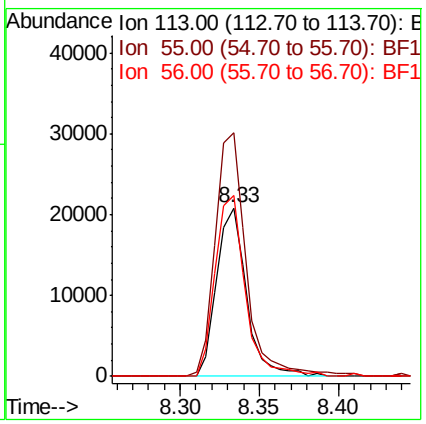


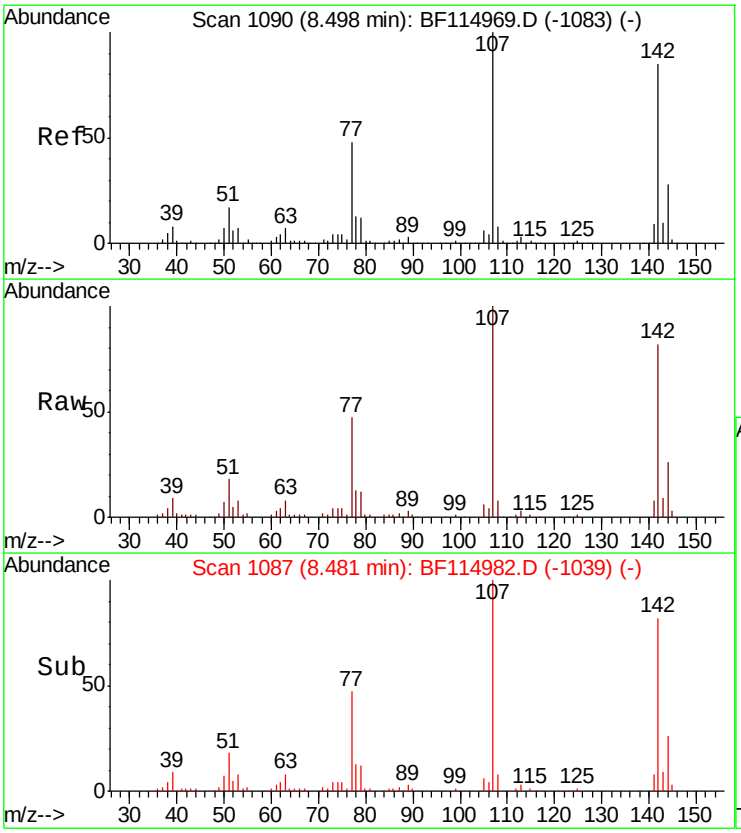
#35
Caprolactam
Concen: 5.041 ng
RT: 8.33 min Scan# 1062
Delta R.T. -0.05 min
Lab File: BF114982.D
Acq: 12 Jun 2019 18:37

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion:113 Resp: 27229

Ion	Ratio	Lower	Upper
113	100		
55	144.3	127.3	167.3
56	107.4	90.6	130.6

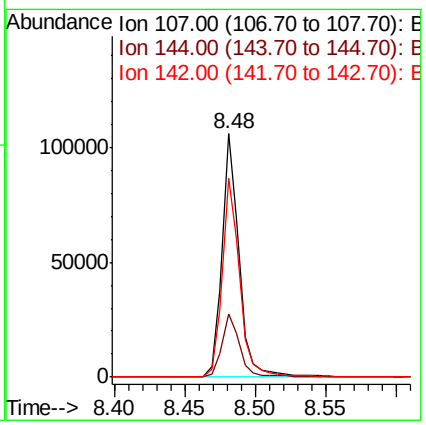


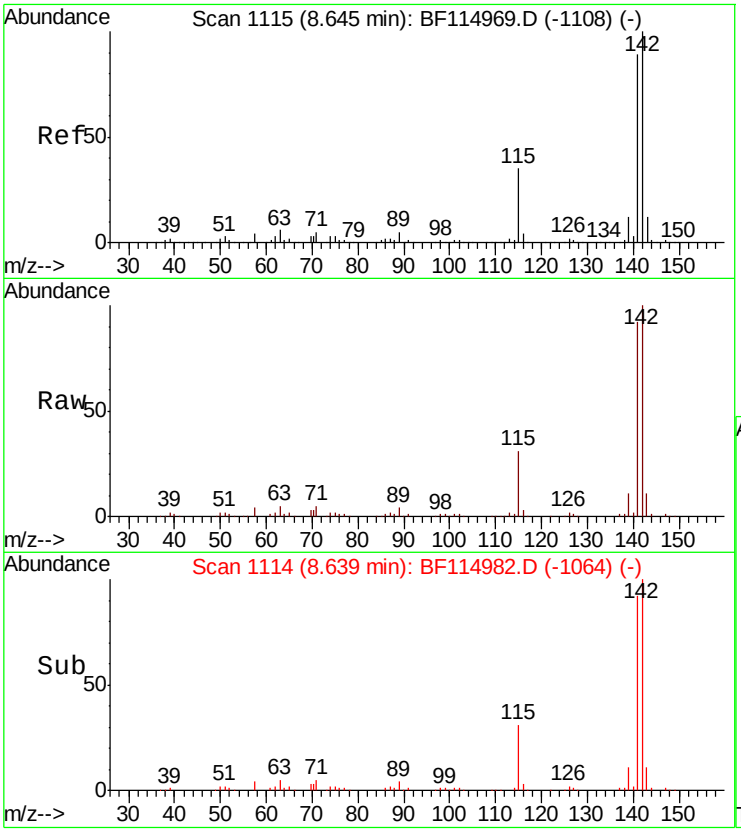


#36
4-Chloro-3-methylphenol
Concen: 5.469 ng
RT: 8.48 min Scan# 1087
Delta R.T. -0.02 min
Lab File: BF114982.D
Acq: 12 Jun 2019 18:37

Tgt Ion:107 Resp: 89384

Ion	Ratio	Lower	Upper
107	100		
144	26.2	22.0	33.0
142	81.5	68.2	102.4

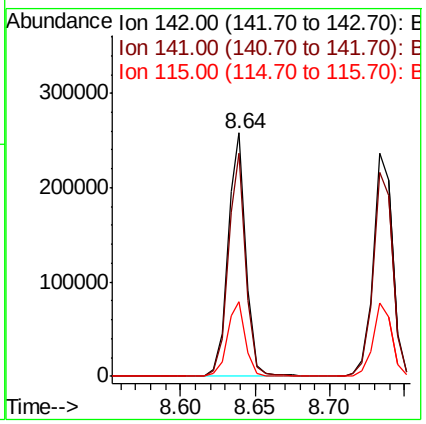




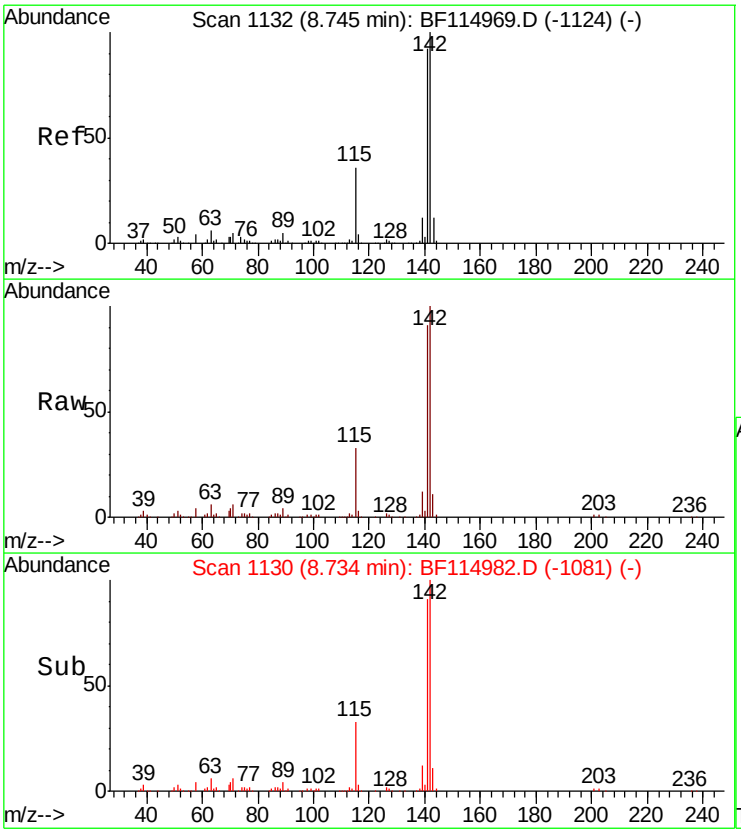
#37
2-Methylnaphthalene
Concen: 6.163 ng
RT: 8.64 min Scan# 1114
Delta R.T. -0.01 min
Lab File: BF114982.D
Acq: 12 Jun 2019 18:37

Tgt Ion:142 Resp: 219680

Ion	Ratio	Lower	Upper
142	100		
141	91.8	71.0	106.6
115	30.6	27.9	41.9



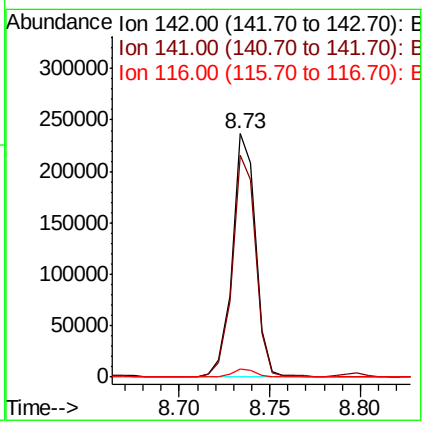
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

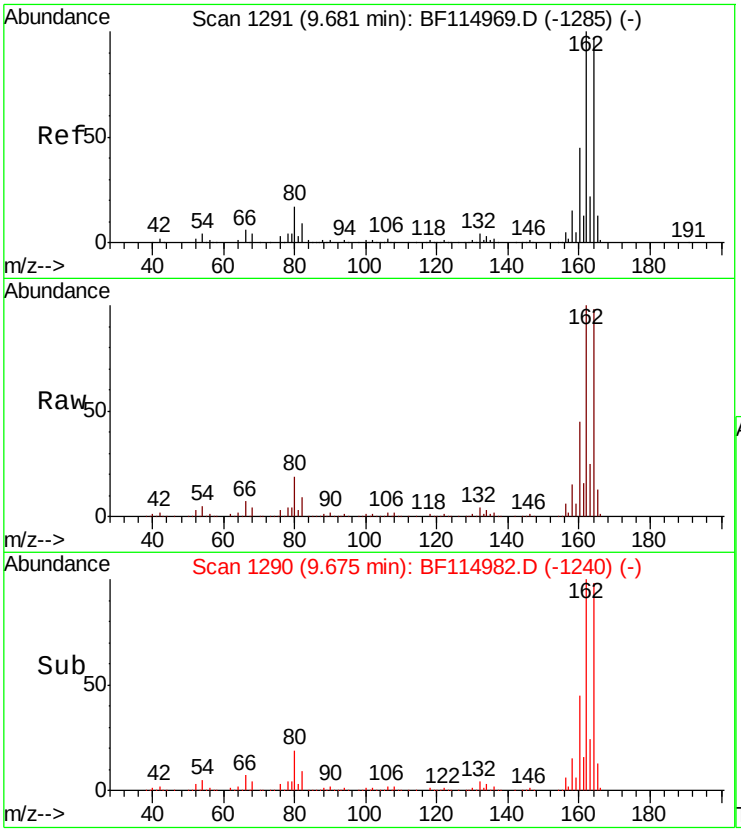


#38
1-Methylnaphthalene
Concen: 6.210 ng
RT: 8.73 min Scan# 1130
Delta R.T. -0.01 min
Lab File: BF114982.D
Acq: 12 Jun 2019 18:37

Tgt Ion:142 Resp: 209209

Ion	Ratio	Lower	Upper
142	100		
141	91.3	73.8	110.8
116	3.5	2.9	4.3



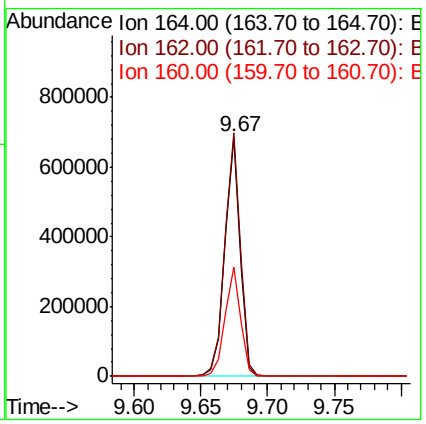


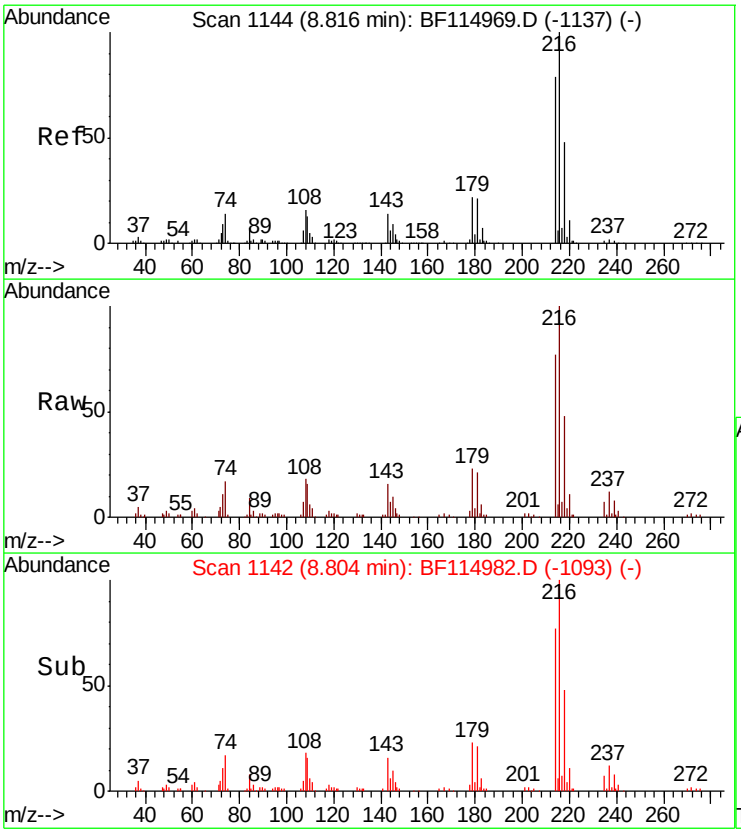
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.67 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BF114982.D
Acq: 12 Jun 2019 18:37

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion:164 Resp: 557480

Ion	Ratio	Lower	Upper
164	100		
162	101.9	82.6	124.0
160	45.8	36.9	55.3

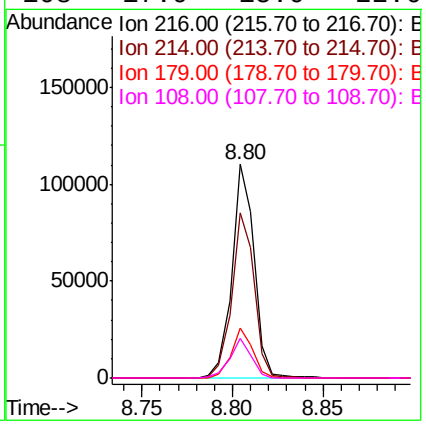


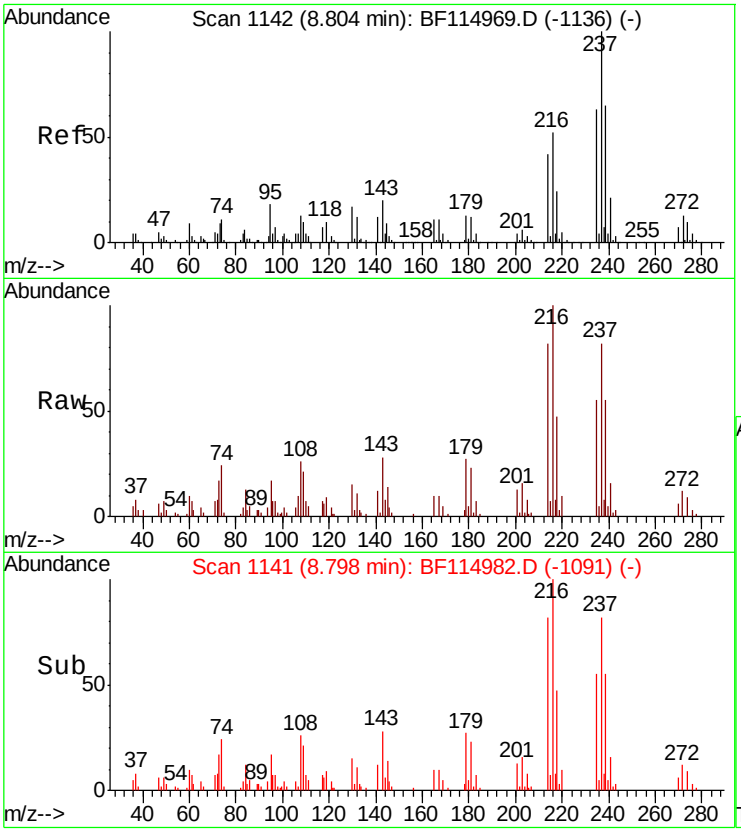


#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.703 ng
RT: 8.80 min Scan# 1142
Delta R.T. -0.01 min
Lab File: BF114982.D
Acq: 12 Jun 2019 18:37

Tgt Ion:216 Resp: 93936

Ion	Ratio	Lower	Upper
216	100		
214	78.3	63.7	95.5
179	22.2	18.2	27.4
108	17.9	15.0	22.6



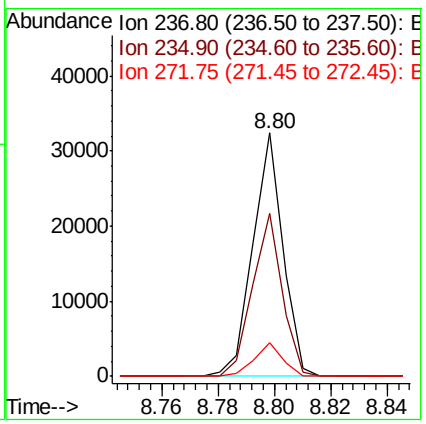


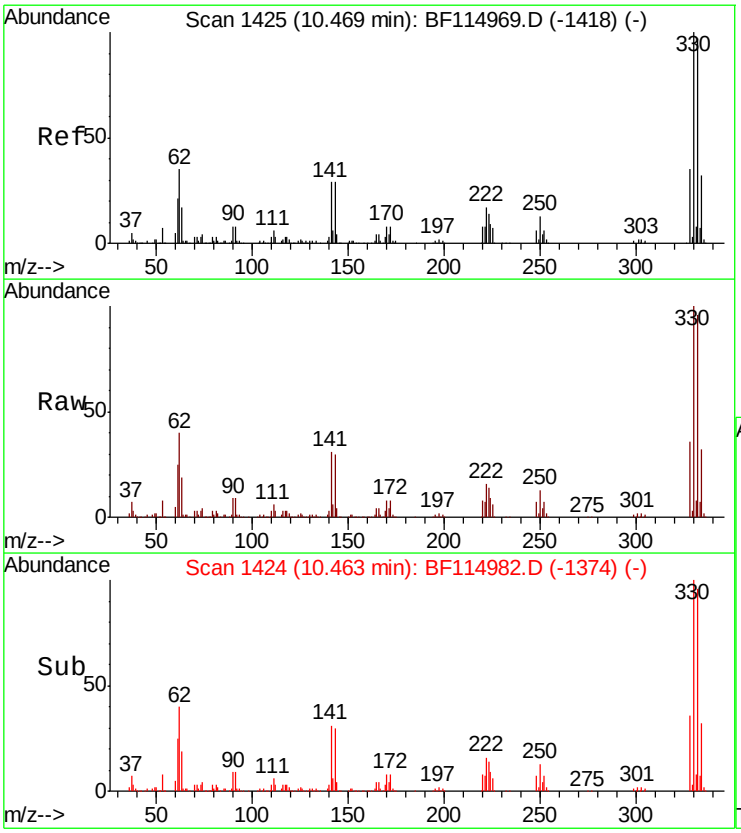
#41
Hexachlorocyclopentadiene
Concen: 2.940 ng
RT: 8.80 min Scan# 1141
Delta R.T. -0.01 min
Lab File: BF114982.D
Acq: 12 Jun 2019 18:37

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion:237 Resp: 23858

Ion	Ratio	Lower	Upper
237	100		
235	67.1	42.7	82.7
272	14.1	0.0	32.7

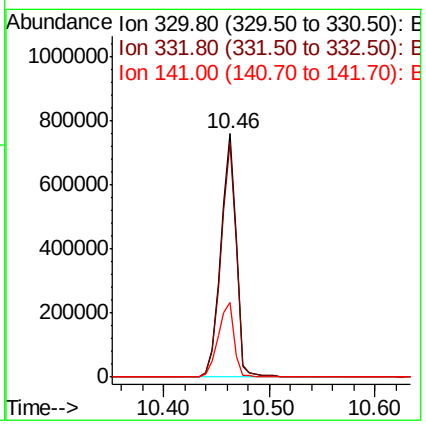


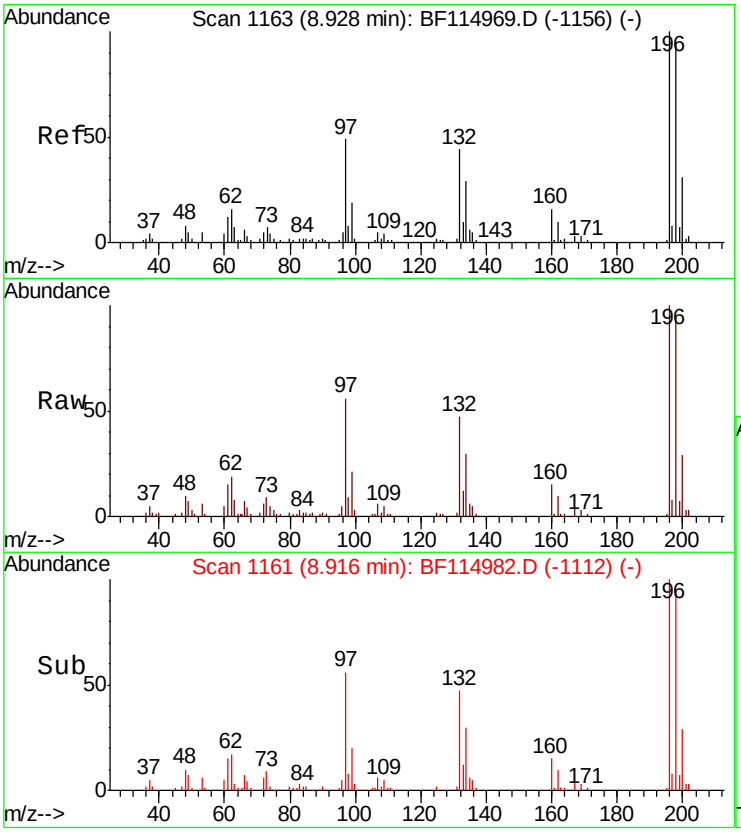


#42
2,4,6-Tribromophenol
Concen: 131.609 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF114982.D
Acq: 12 Jun 2019 18:37

Tgt Ion:330 Resp: 785687

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.6	116.4
141	31.9	27.2	40.8



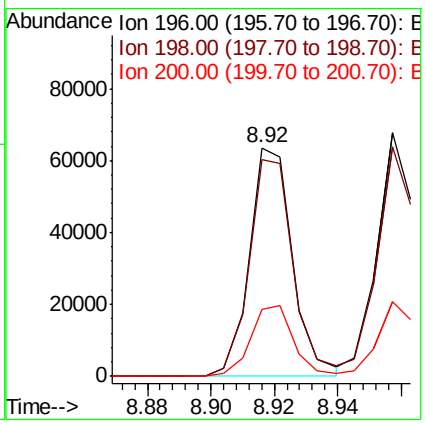


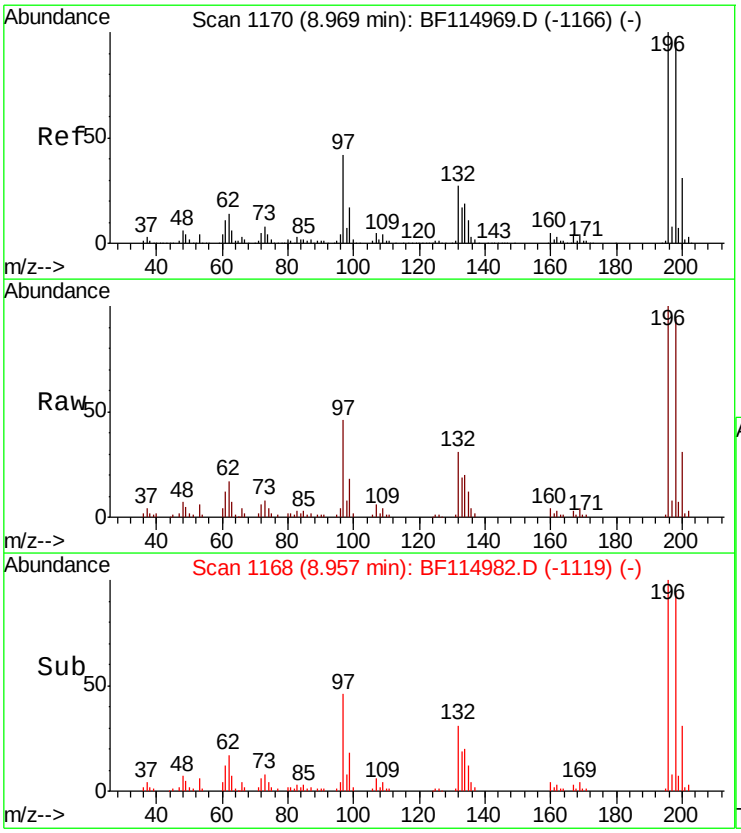
#43
2,4,6-Trichlorophenol
Concen: 4.877 ng
RT: 8.92 min Scan# 1161
Delta R.T. -0.01 min
Lab File: BF114982.D
Acq: 12 Jun 2019 18:37

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion:196 Resp: 60000

Ion	Ratio	Lower	Upper
196	100		
198	94.5	75.8	113.8
200	29.2	24.9	37.3

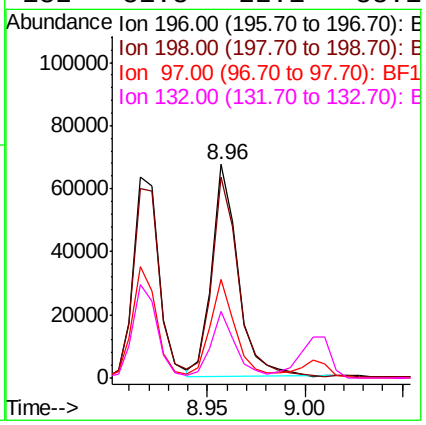


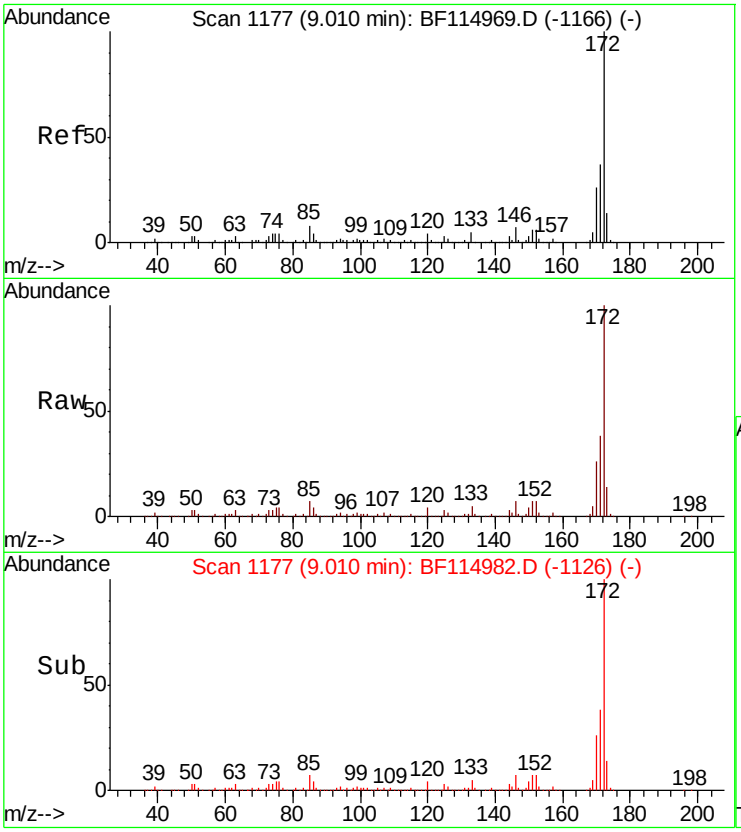


#44
2,4,5-Trichlorophenol
Concen: 5.086 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BF114982.D
Acq: 12 Jun 2019 18:37

Tgt Ion:196 Resp: 63227

Ion	Ratio	Lower	Upper
196	100		
198	94.1	77.3	115.9
97	46.1	34.2	51.4
132	31.3	22.1	33.1



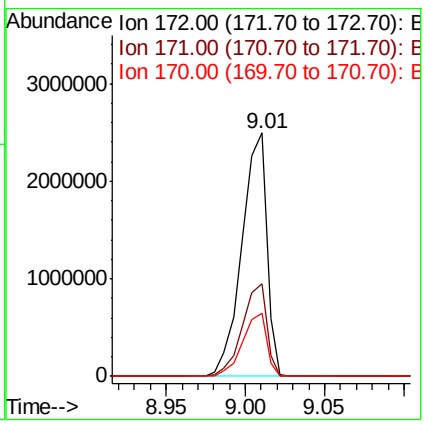


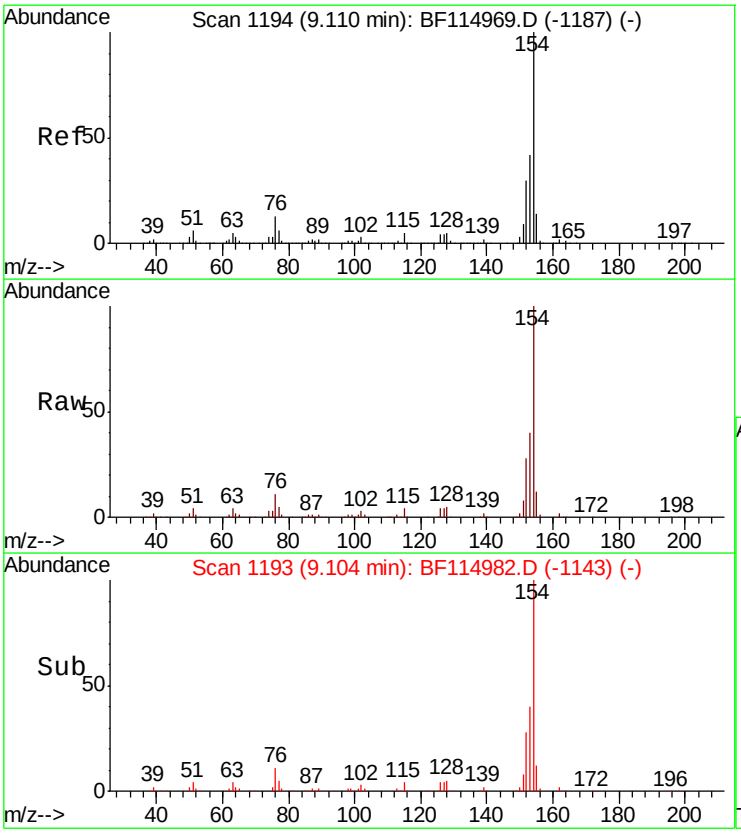
#45
2-Fluorobiphenyl
Concen: 83.235 ng
RT: 9.01 min Scan# 1177
Delta R.T. 0.00 min
Lab File: BF114982.D
Acq: 12 Jun 2019 18:37

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion:172 Resp: 2737846

Ion	Ratio	Lower	Upper
172	100		
171	38.2	29.8	44.6
170	26.1	20.6	31.0

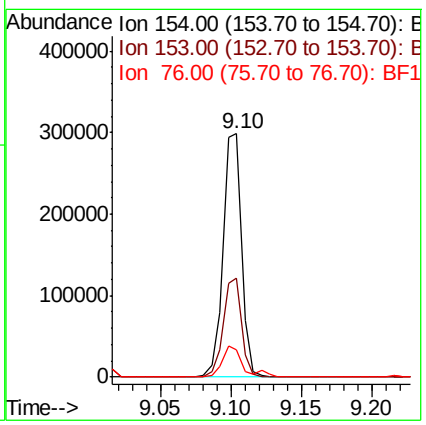


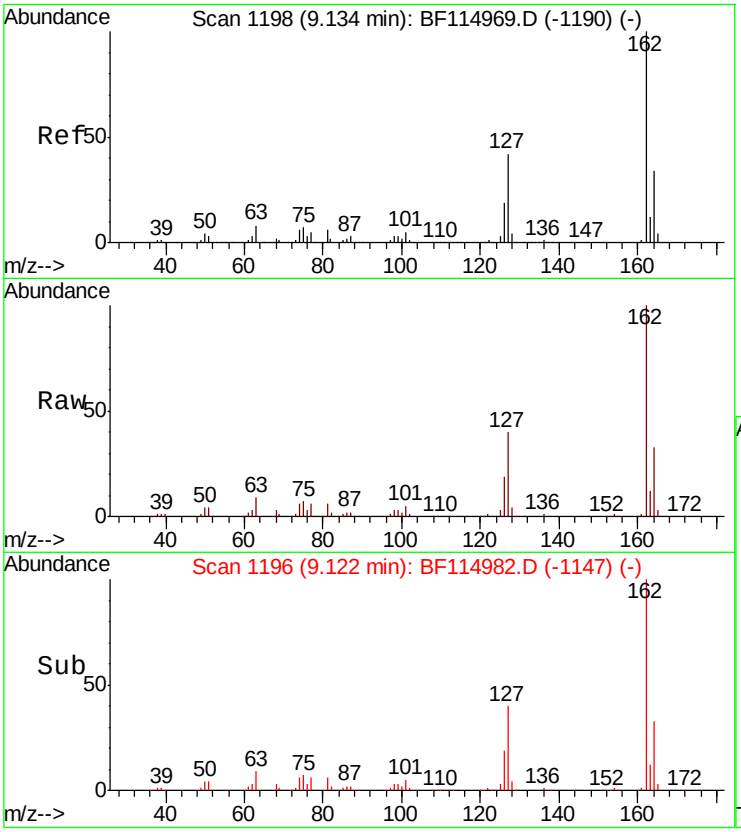


#46
1,1'-Biphenyl
Concen: 6.089 ng
RT: 9.10 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BF114982.D
Acq: 12 Jun 2019 18:37

Tgt Ion:154 Resp: 271996

Ion	Ratio	Lower	Upper
154	100		
153	40.4	22.4	62.4
76	11.2	0.0	33.3



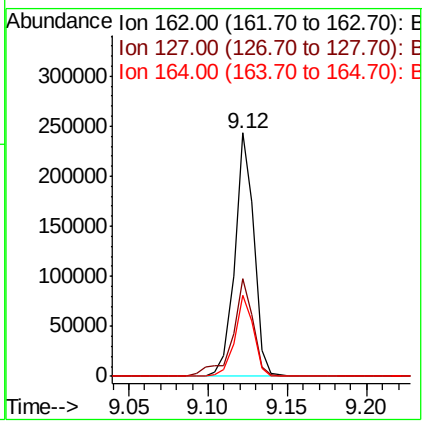


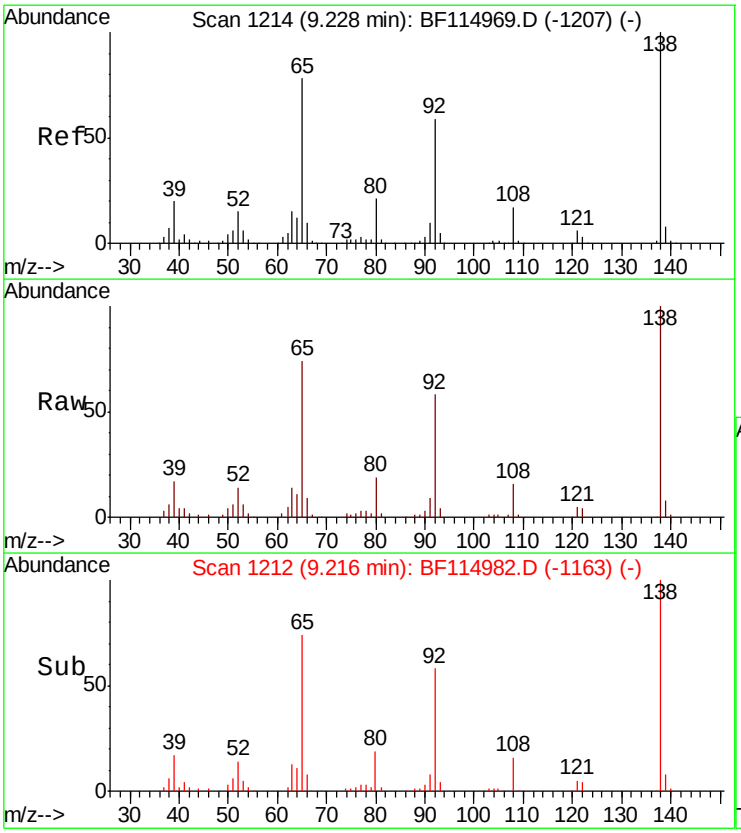
#47
2-Chloronaphthalene
Concen: 5.625 ng
RT: 9.12 min Scan# 1196
Delta R.T. -0.01 min
Lab File: BF114982.D
Acq: 12 Jun 2019 18:37

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion:162 Resp: 203207

Ion	Ratio	Lower	Upper
162	100		
127	40.2	33.4	50.2
164	33.1	27.2	40.8

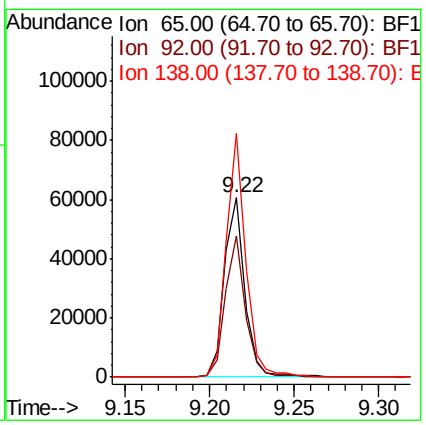


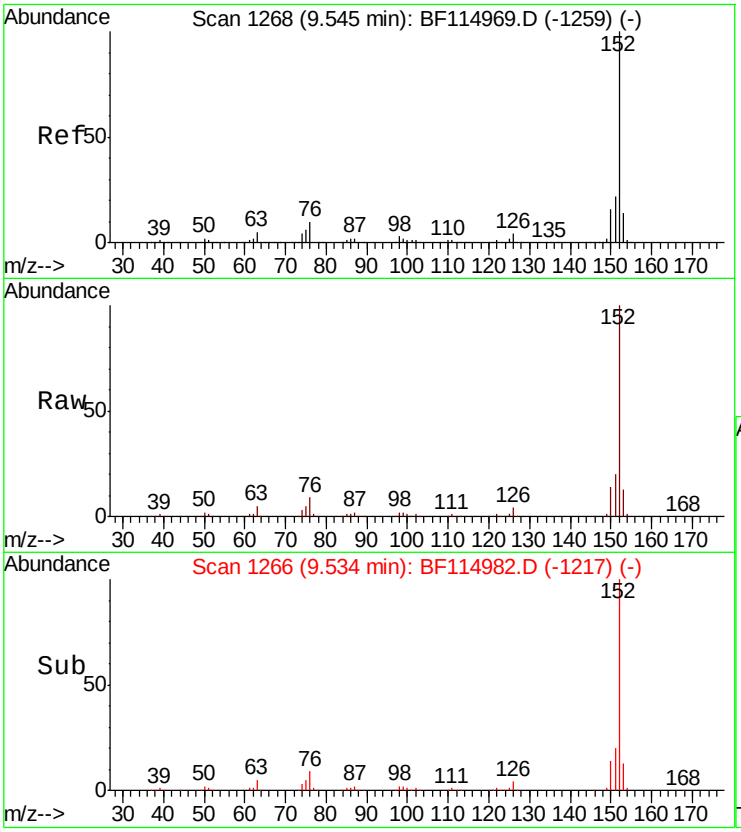


#48
2-Nitroaniline
Concen: 4.813 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.01 min
Lab File: BF114982.D
Acq: 12 Jun 2019 18:37

Tgt Ion: 65 Resp: 51389

Ion	Ratio	Lower	Upper
65	100		
92	78.9	60.5	90.7
138	135.9	102.0	153.0



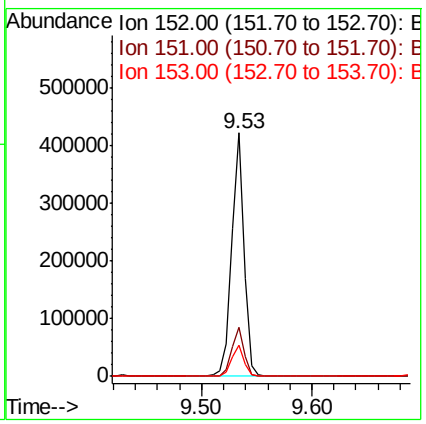


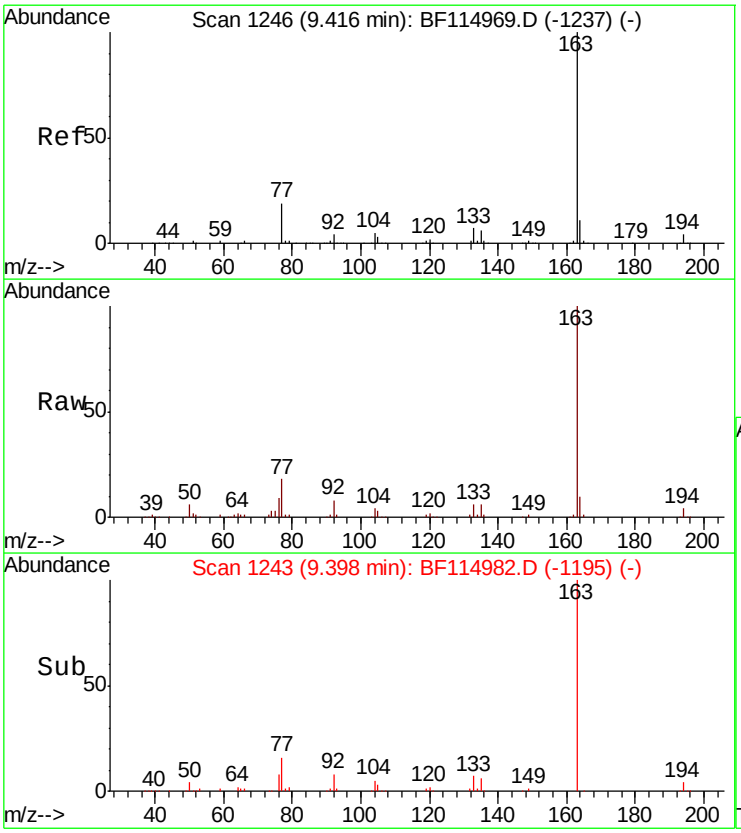
#49
Acenaphthylene
Concen: 6.004 ng
RT: 9.53 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BF114982.D
Acq: 12 Jun 2019 18:37

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion:152 Resp: 333454

Ion	Ratio	Lower	Upper
152	100		
151	20.0	17.5	26.3
153	13.0	11.2	16.8

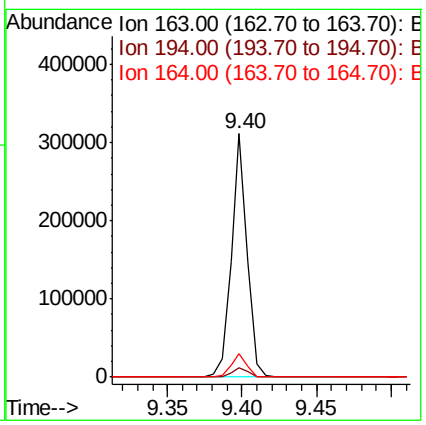


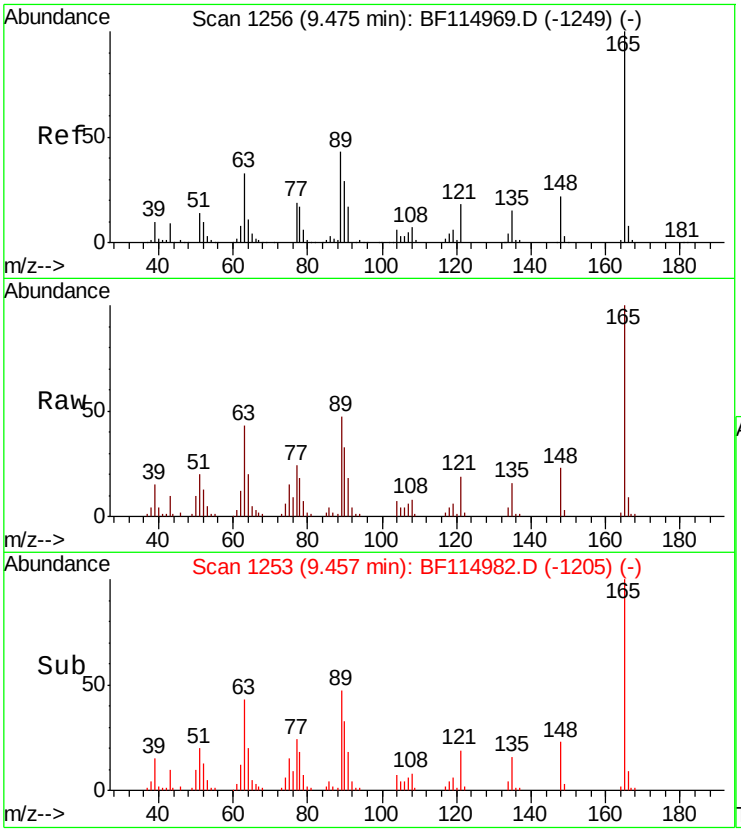


#50
Dimethylphthalate
Concen: 5.499 ng
RT: 9.40 min Scan# 1243
Delta R.T. -0.02 min
Lab File: BF114982.D
Acq: 12 Jun 2019 18:37

Tgt Ion:163 Resp: 230557

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.3	4.9
164	9.5	8.6	12.8



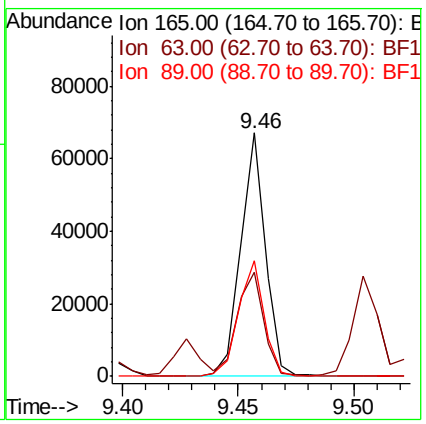


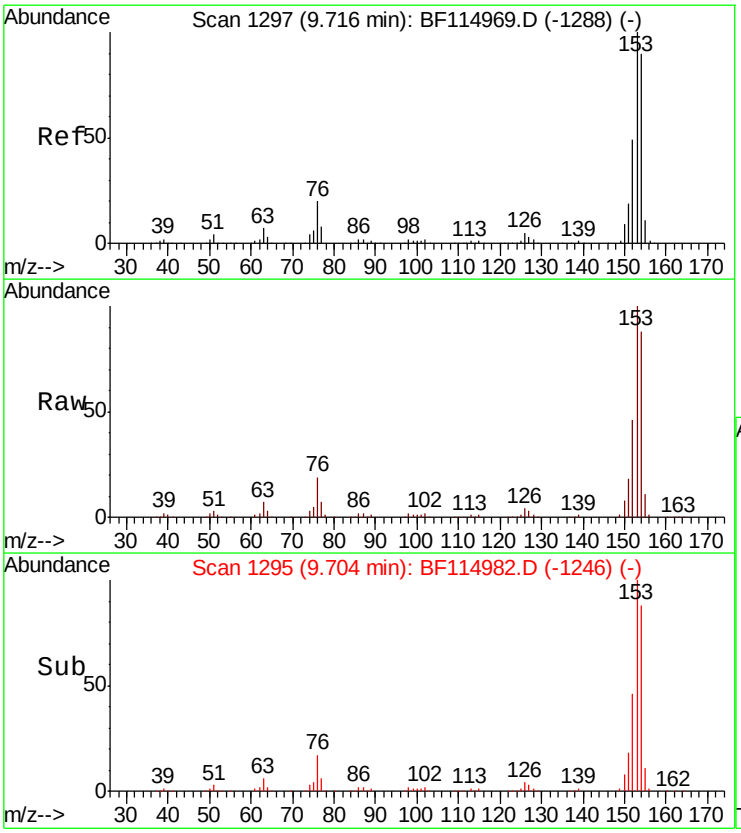
#51
2,6-Dinitrotoluene
Concen: 5.305 ng
RT: 9.46 min Scan# 1253
Delta R.T. -0.02 min
Lab File: BF114982.D
Acq: 12 Jun 2019 18:37

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion:165 Resp: 50452

Ion	Ratio	Lower	Upper
165	100		
63	43.0	30.6	46.0
89	47.4	34.4	51.6

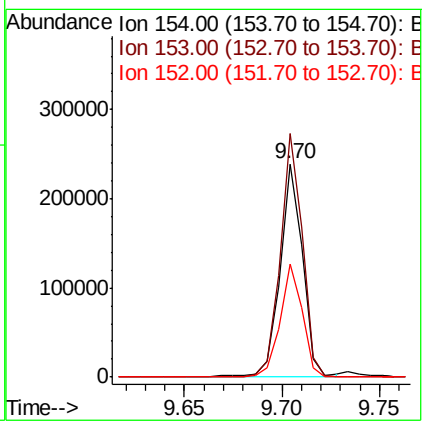


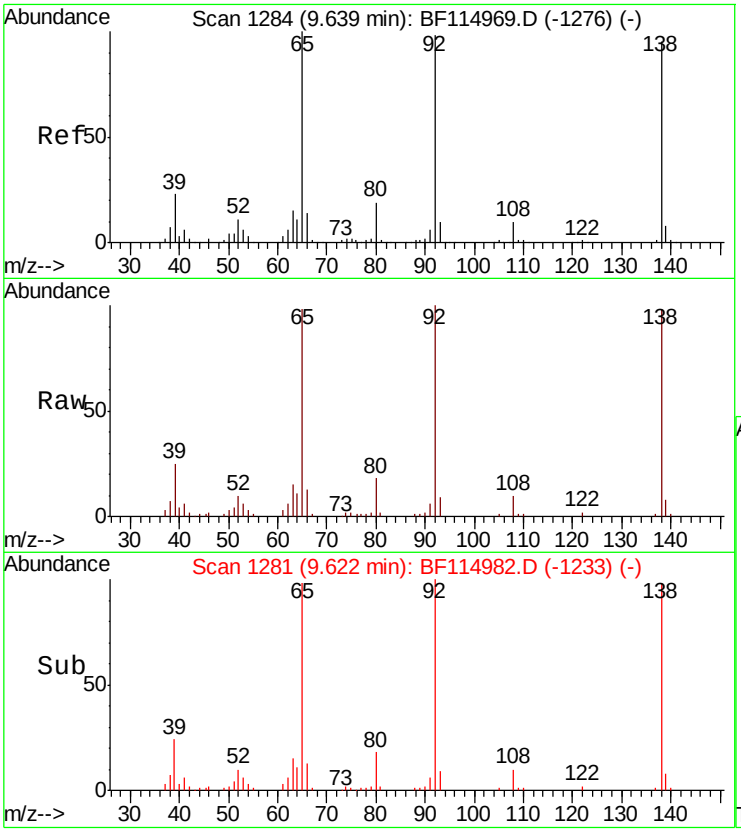


#52
Acenaphthene
Concen: 5.995 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BF114982.D
Acq: 12 Jun 2019 18:37

Tgt Ion:154 Resp: 190491

Ion	Ratio	Lower	Upper
154	100		
153	114.2	88.5	132.7
152	52.9	43.6	65.4



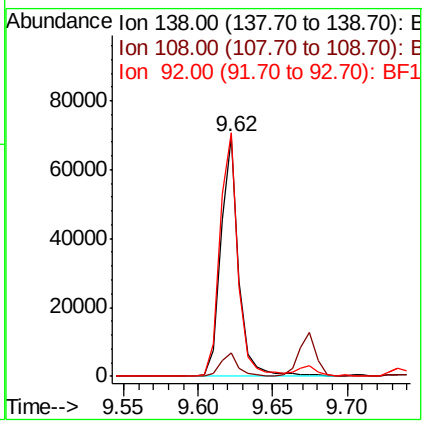


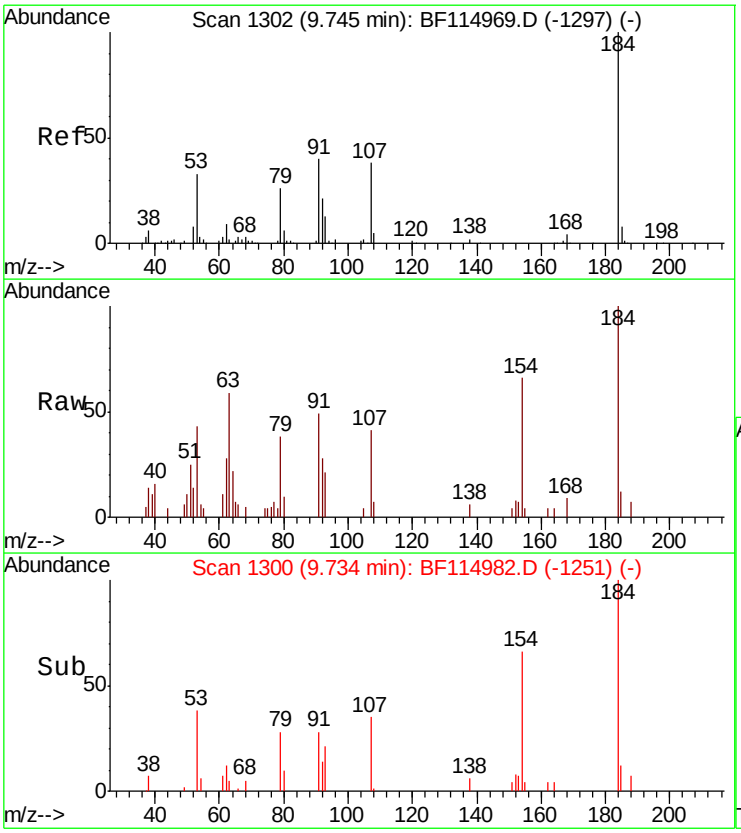
#53
3-Nitroaniline
Concen: 4.997 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.02 min
Lab File: BF114982.D
Acq: 12 Jun 2019 18:37

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion:138 Resp: 58222

Ion	Ratio	Lower	Upper
138	100		
108	9.9	8.0	12.0
92	101.7	82.4	123.6

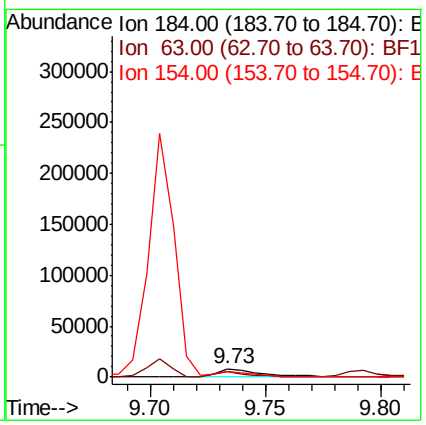


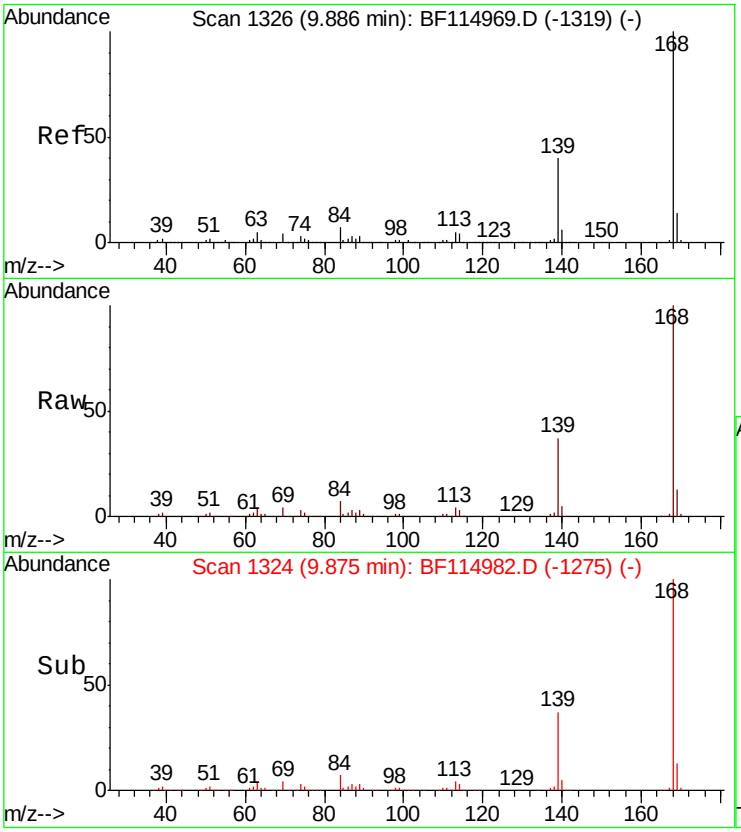


#54
2,4-Dinitrophenol
Concen: 2.307 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BF114982.D
Acq: 12 Jun 2019 18:37

Tgt Ion:184 Resp: 10640

Ion	Ratio	Lower	Upper
184	100		
63	58.7	40.5	60.7
154	66.2	44.8	67.2



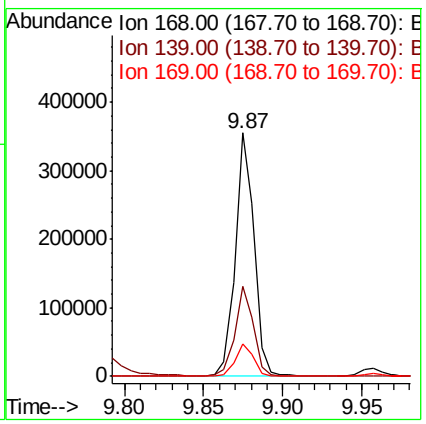


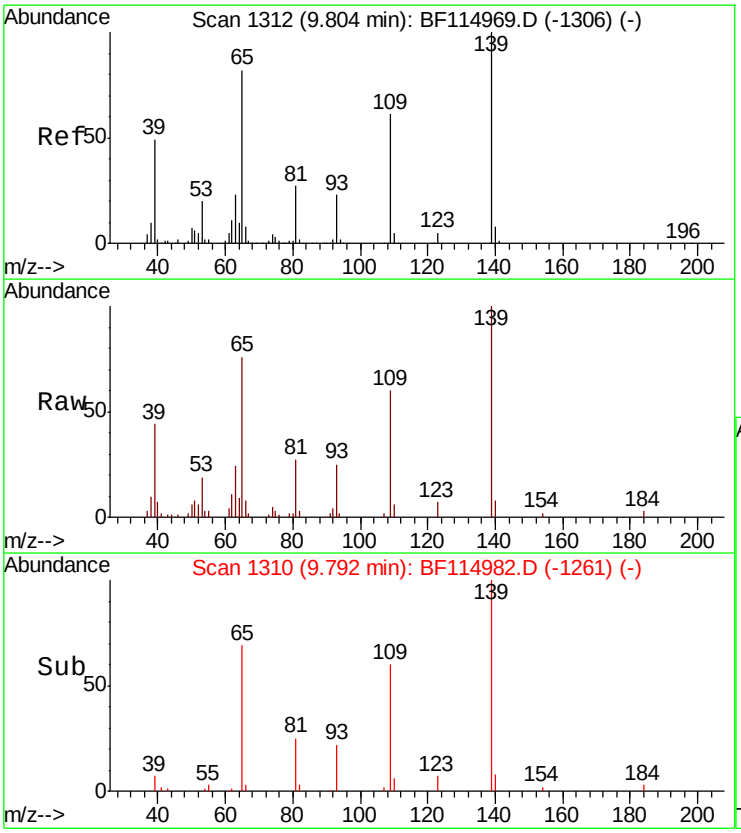
#55
Dibenzofuran
Concen: 6.061 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BF114982.D
Acq: 12 Jun 2019 18:37

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion:168 Resp: 290298

Ion	Ratio	Lower	Upper
168	100		
139	37.2	32.5	48.7
169	13.1	11.5	17.3

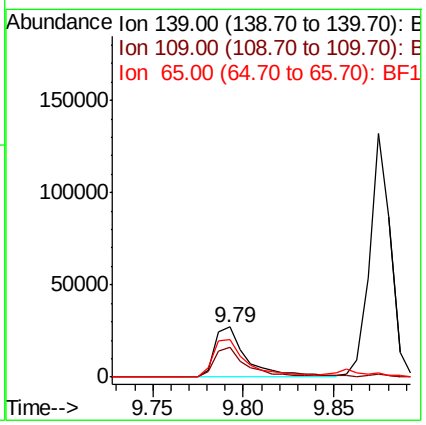


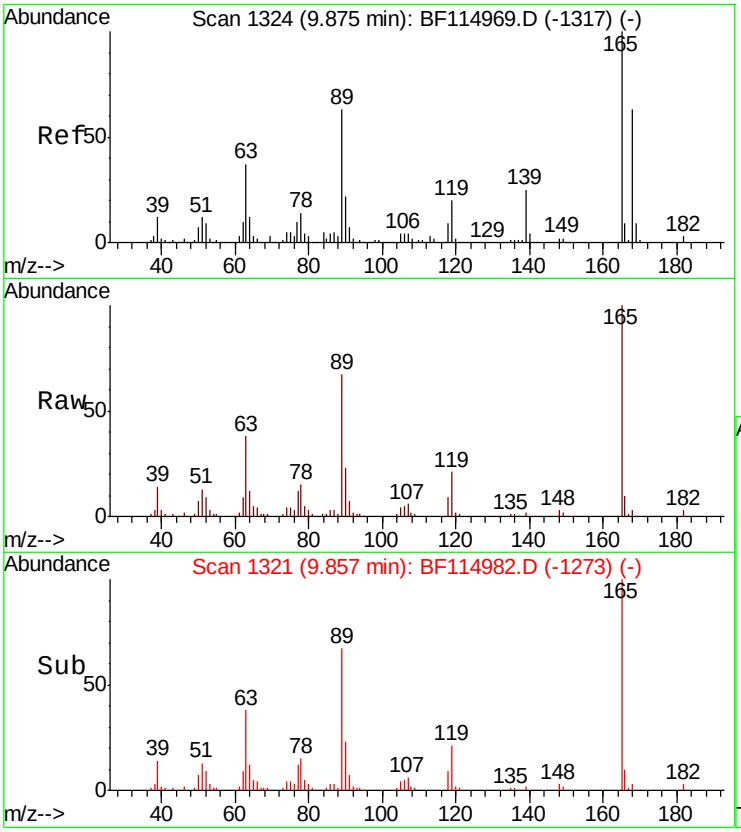


#56
4-Nitrophenol
Concen: 4.232 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF114982.D
Acq: 12 Jun 2019 18:37

Tgt Ion:139 Resp: 34003

Ion	Ratio	Lower	Upper
139	100		
109	59.8	41.4	81.4
65	75.5	62.7	102.7



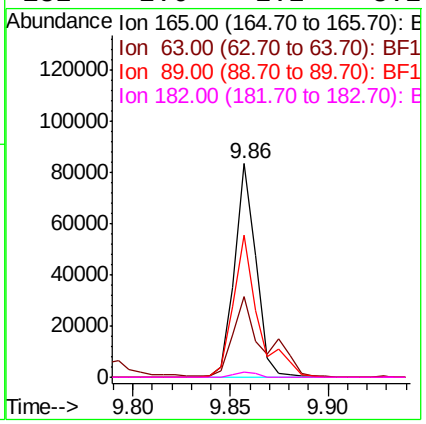


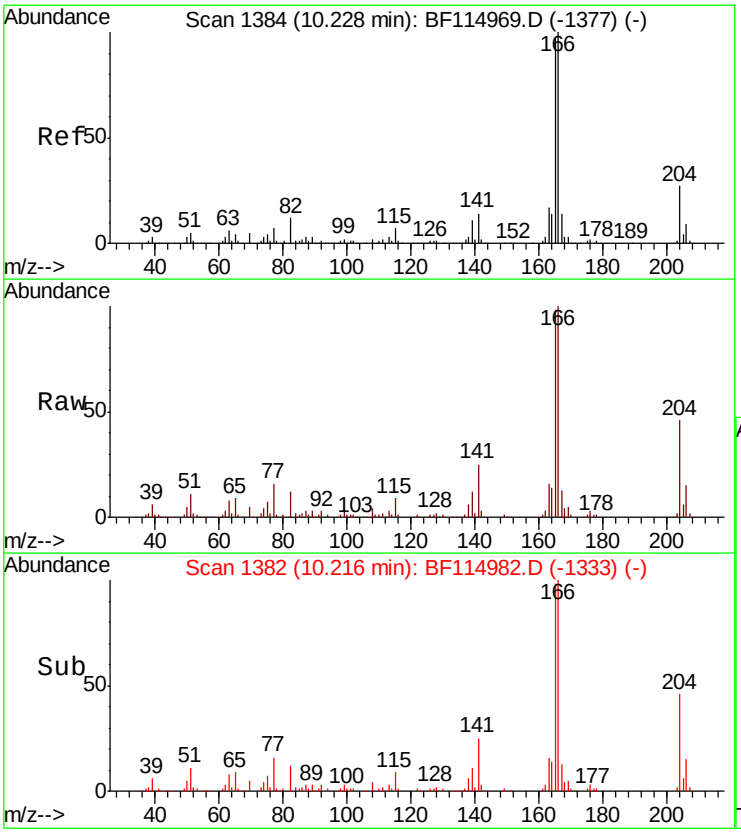
#57
2,4-Dinitrotoluene
Concen: 5.287 ng
RT: 9.86 min Scan# 1321
Delta R.T. -0.02 min
Lab File: BF114982.D
Acq: 12 Jun 2019 18:37

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion:165 Resp: 63992

Ion	Ratio	Lower	Upper
165	100		
63	37.8	29.4	44.2
89	66.7	50.6	75.8
182	2.6	2.2	3.2

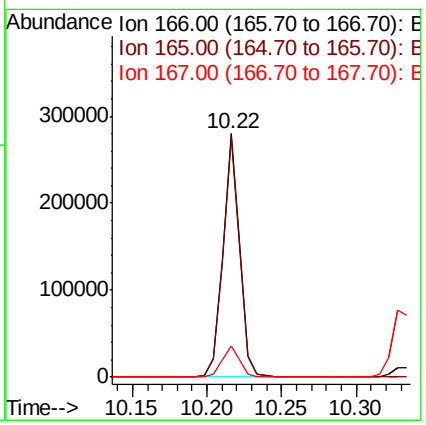


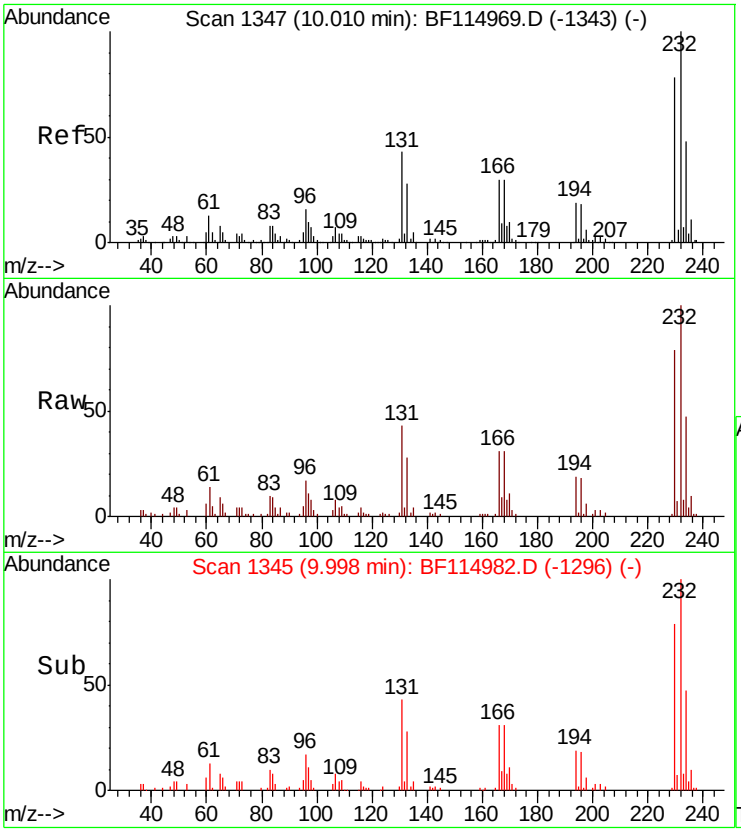


#58
Fluorene
Concen: 6.388 ng
RT: 10.22 min Scan# 1382
Delta R.T. -0.01 min
Lab File: BF114982.D
Acq: 12 Jun 2019 18:37

Tgt Ion:166 Resp: 223746

Ion	Ratio	Lower	Upper
166	100		
165	98.3	77.6	116.4
167	13.0	11.0	16.4



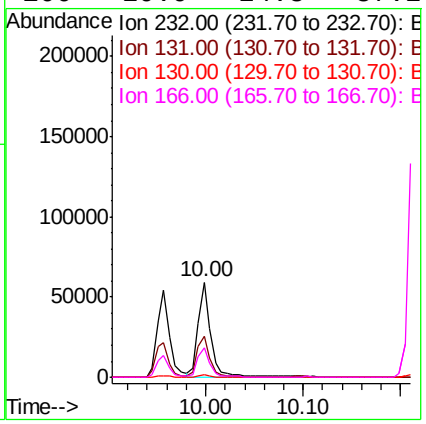


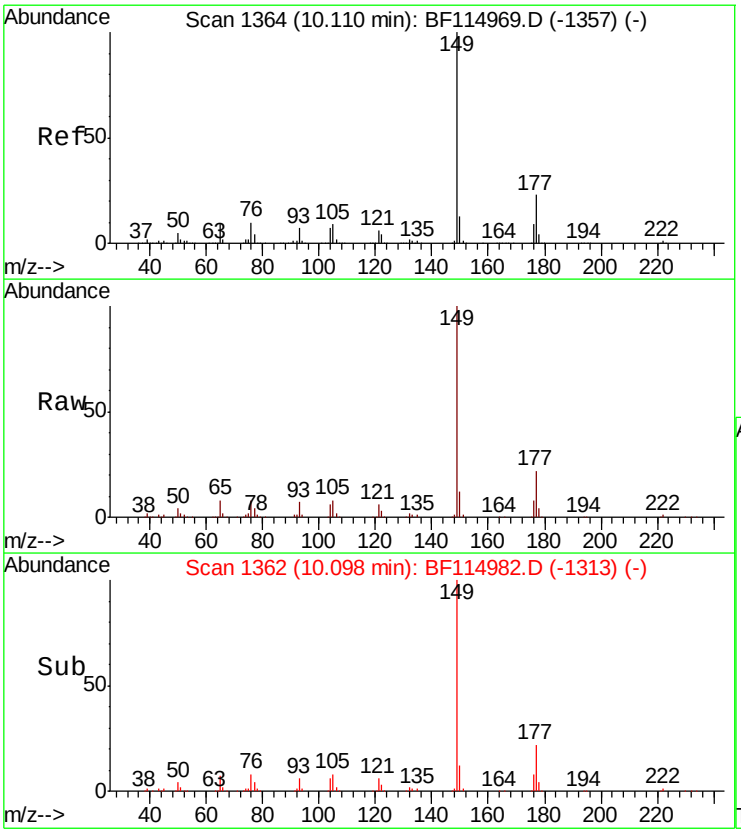
#59
2,3,4,6-Tetrachlorophenol
Concen: 5.469 ng
RT: 10.00 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BF114982.D
Acq: 12 Jun 2019 18:37

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion:232 Resp: 54922

Ion	Ratio	Lower	Upper
232	100		
131	44.1	36.9	55.3
130	1.8	1.8	2.6
166	29.9	24.8	37.2

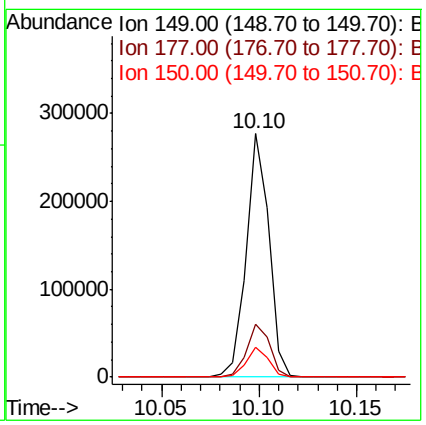


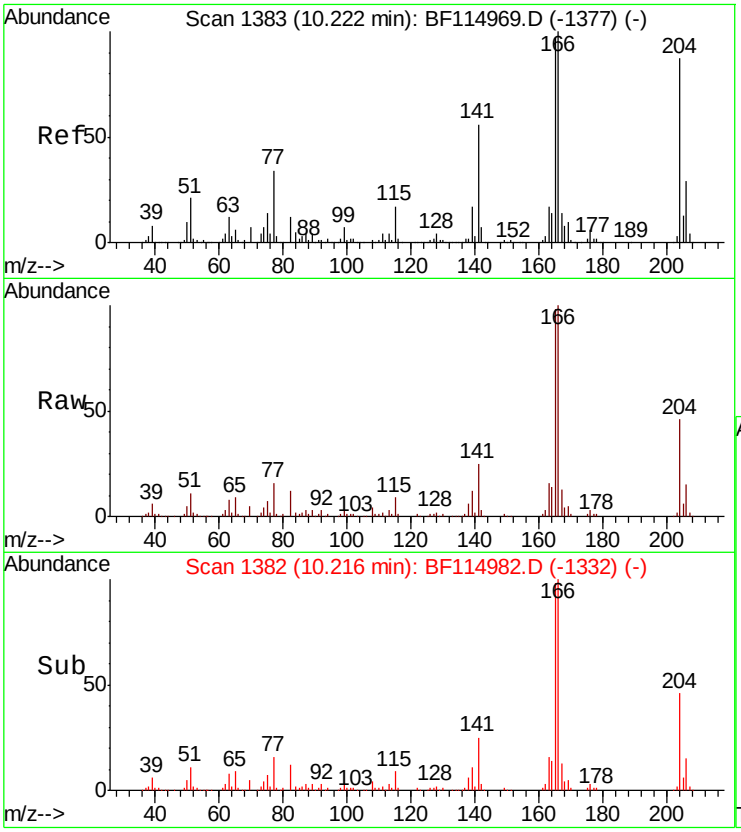


#60
Diethylphthalate
Concen: 5.593 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BF114982.D
Acq: 12 Jun 2019 18:37

Tgt Ion:149 Resp: 224220

Ion	Ratio	Lower	Upper
149	100		
177	21.9	18.6	27.8
150	12.3	10.5	15.7



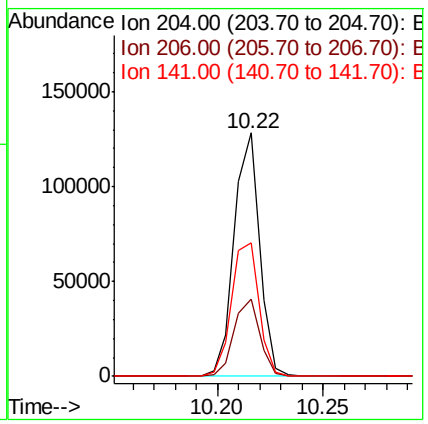


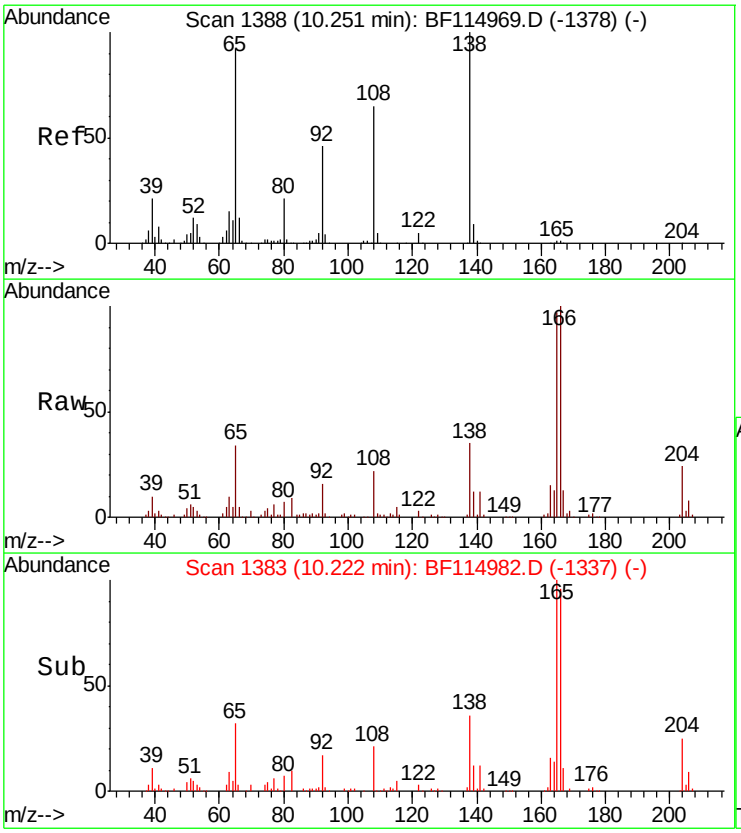
#61
4-Chlorophenyl-phenylether
Concen: 6.157 ng
RT: 10.22 min Scan# 1382
Delta R.T. -0.01 min
Lab File: BF114982.D
Acq: 12 Jun 2019 18:37

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion:204 Resp: 106448

Ion	Ratio	Lower	Upper
204	100		
206	31.7	26.5	39.7
141	54.9	51.8	77.8

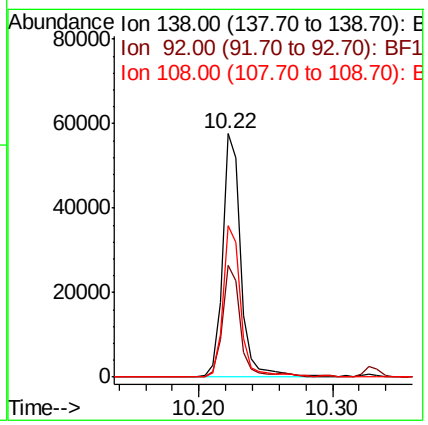


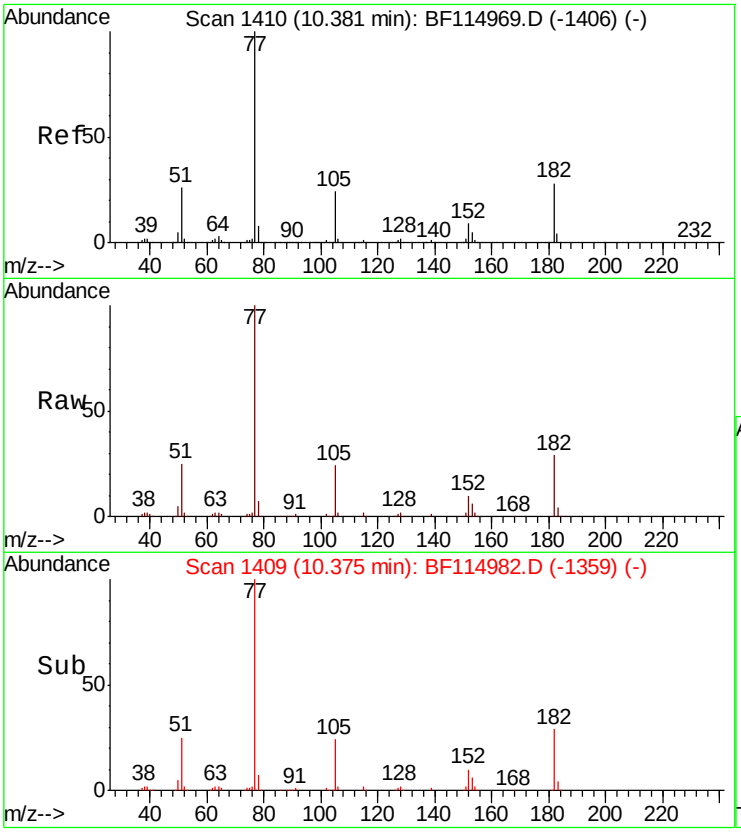


#62
4-Nitroaniline
Concen: 4.762 ng
RT: 10.22 min Scan# 1383
Delta R.T. -0.03 min
Lab File: BF114982.D
Acq: 12 Jun 2019 18:37

Tgt Ion:138 Resp: 55784

Ion	Ratio	Lower	Upper
138	100		
92	46.2	25.7	65.7
108	62.3	44.6	84.6



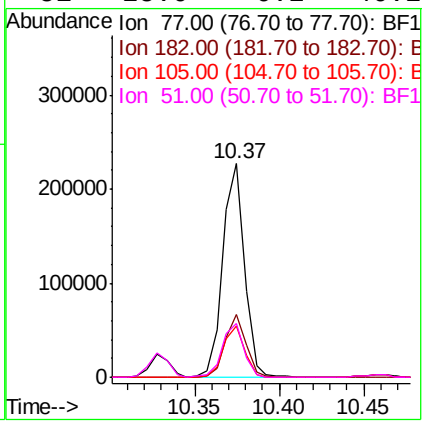


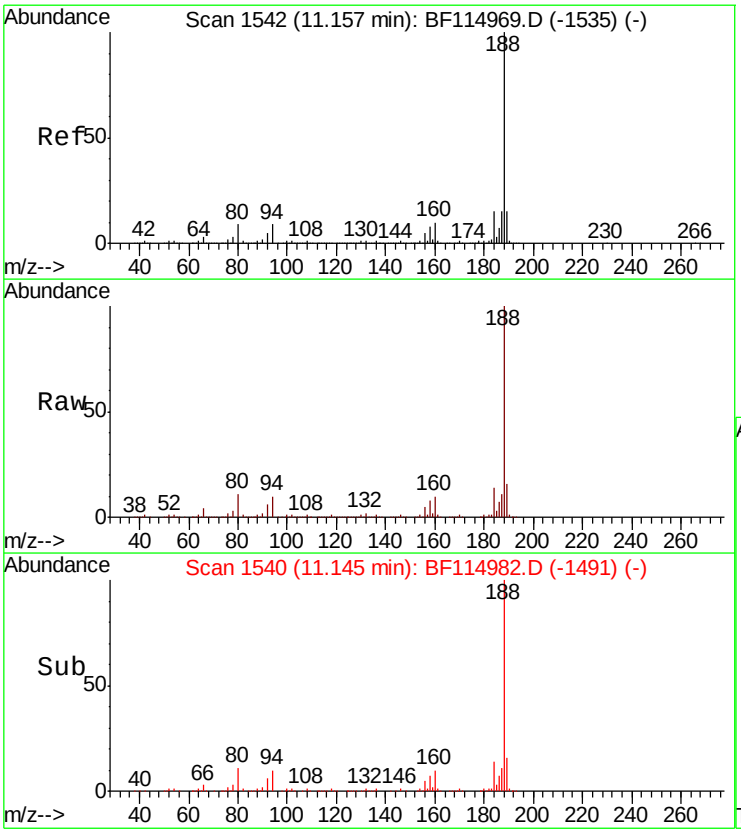
#63
Azobenzene
Concen: 5.729 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BF114982.D
Acq: 12 Jun 2019 18:37

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion: 77 Resp: 200921

Ion	Ratio	Lower	Upper
77	100		
182	29.2	7.4	47.4
105	23.7	4.2	44.2
51	25.0	6.2	46.2

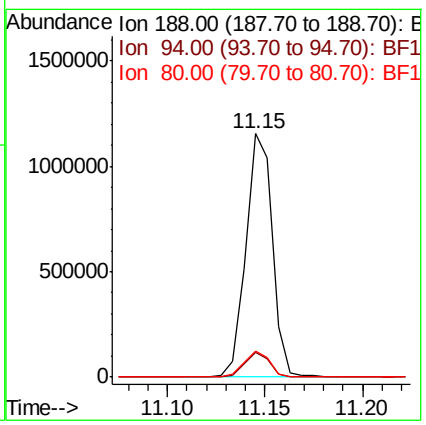


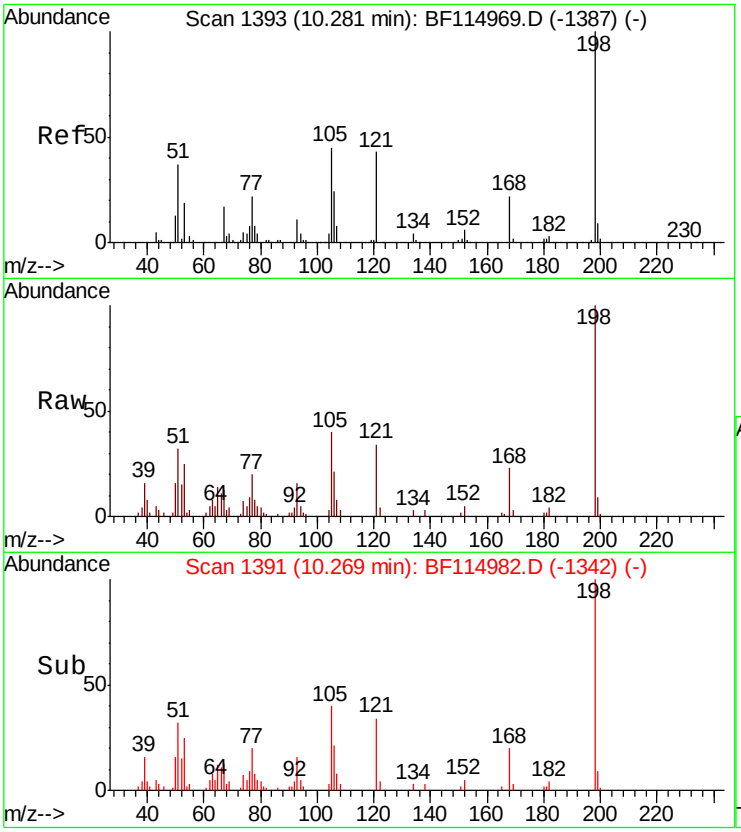


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.15 min Scan# 1540
Delta R.T. -0.01 min
Lab File: BF114982.D
Acq: 12 Jun 2019 18:37

Tgt Ion:188 Resp: 1080014

Ion	Ratio	Lower	Upper
188	100		
94	10.4	7.2	10.8
80	10.9	7.4	11.2



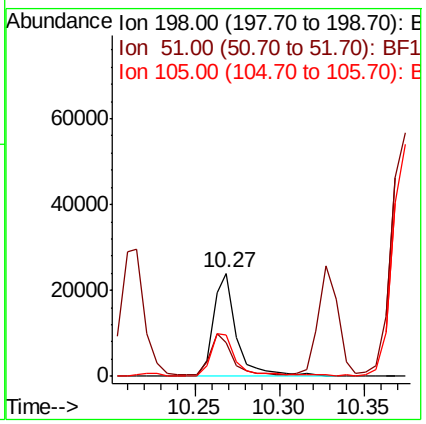


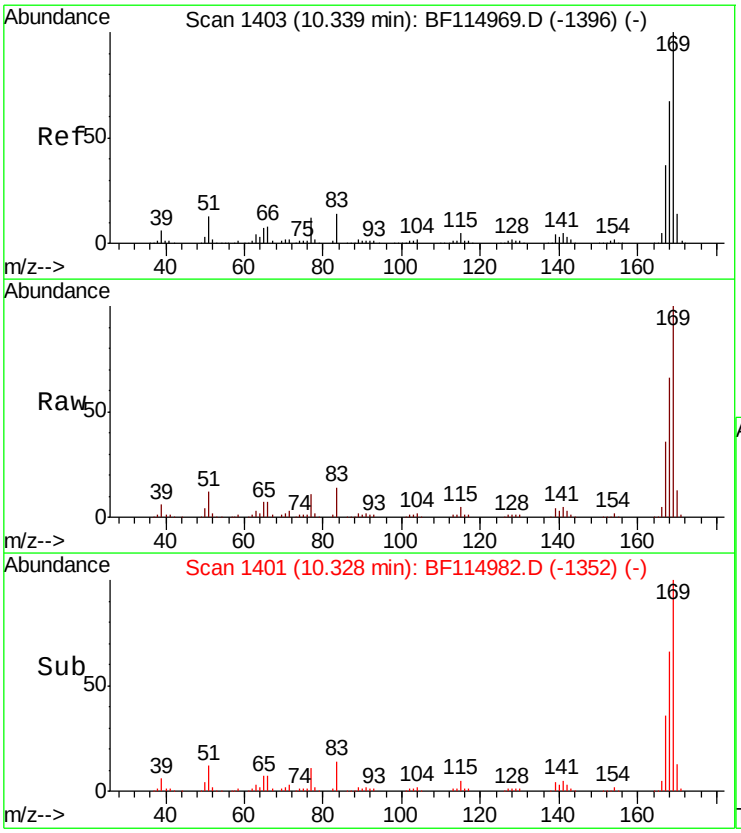
#65
4,6-Dinitro-2-methylphenol
Concen: 3.809 ng
RT: 10.27 min Scan# 1391
Delta R.T. -0.01 min
Lab File: BF114982.D
Acq: 12 Jun 2019 18:37

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion:198 Resp: 23056

Ion	Ratio	Lower	Upper
198	100		
51	32.4	23.0	63.0
105	39.8	26.5	66.5

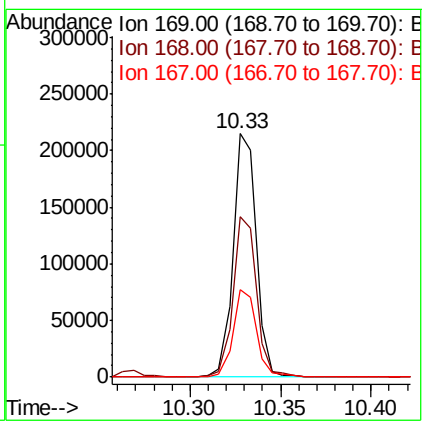


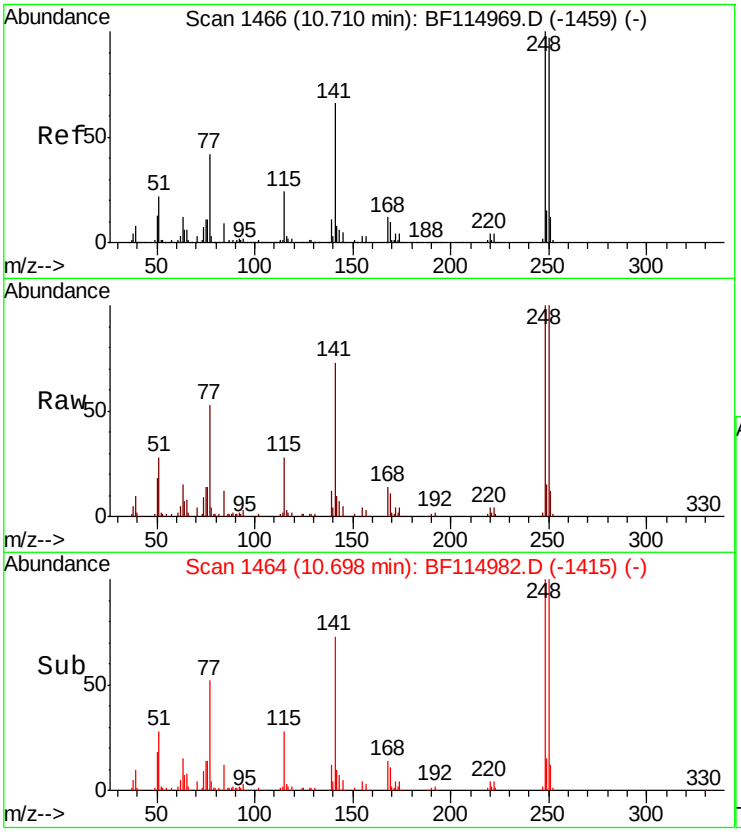


#66
n-Nitrosodiphenylamine
Concen: 5.918 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF114982.D
Acq: 12 Jun 2019 18:37

Tgt Ion:169 Resp: 191046

Ion	Ratio	Lower	Upper
169	100		
168	65.8	53.6	80.4
167	36.0	29.6	44.4



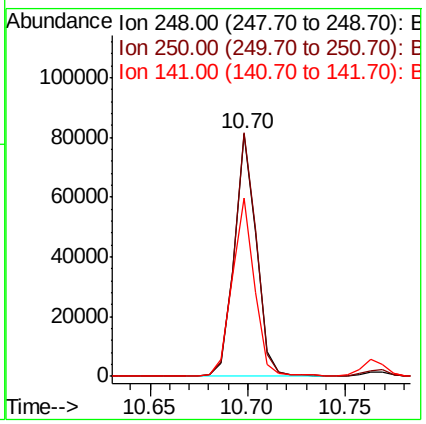


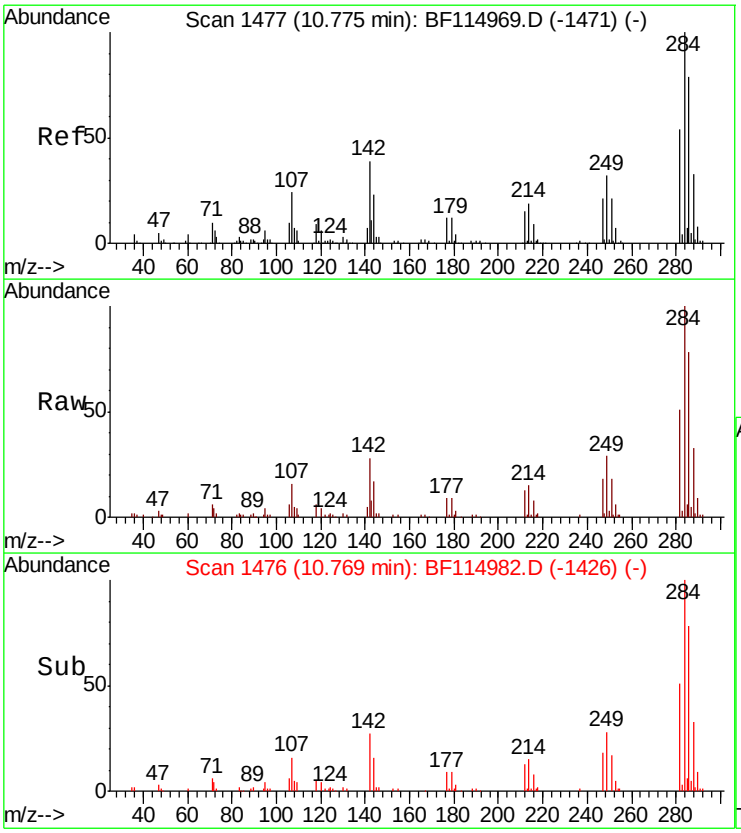
#67
4-Bromophenyl-phenylether
Concen: 5.483 ng
RT: 10.70 min Scan# 1464
Delta R.T. -0.01 min
Lab File: BF114982.D
Acq: 12 Jun 2019 18:37

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion:248 Resp: 63577

Ion	Ratio	Lower	Upper
248	100		
250	100.4	77.8	116.8
141	73.8	53.1	79.7

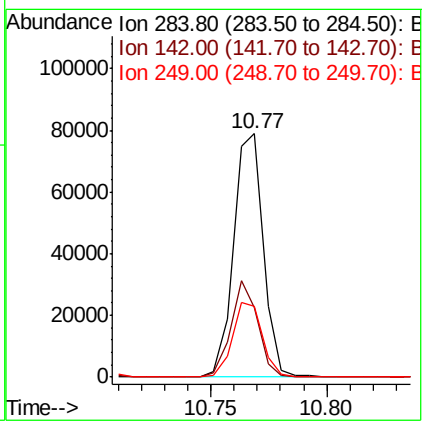


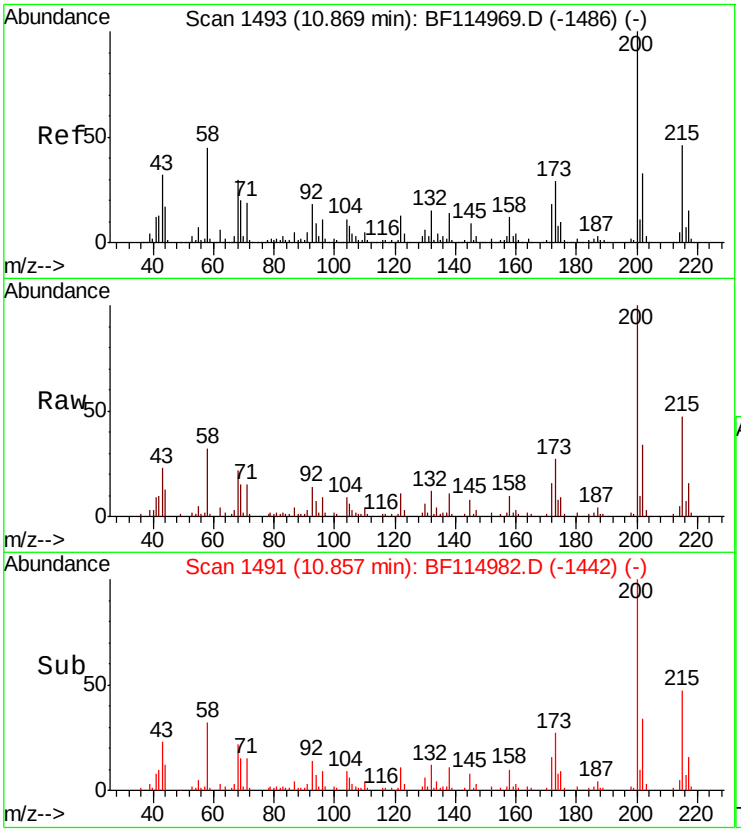


#68
Hexachlorobenzene
Concen: 5.544 ng
RT: 10.77 min Scan# 1476
Delta R.T. -0.01 min
Lab File: BF114982.D
Acq: 12 Jun 2019 18:37

Tgt Ion:284 Resp: 70777

Ion	Ratio	Lower	Upper
284	100		
142	28.4	31.5	47.3#
249	29.0	25.6	38.4



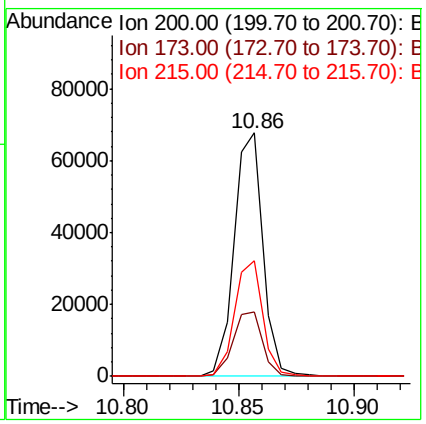


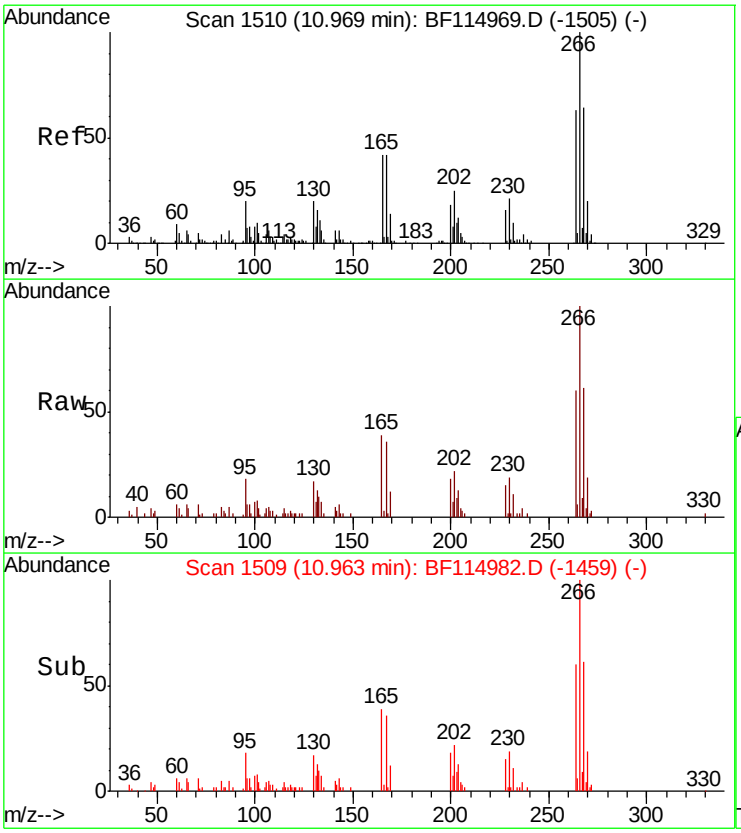
#69
Atrazine
Concen: 5.671 ng
RT: 10.86 min Scan# 1491
Delta R.T. -0.01 min
Lab File: BF114982.D
Acq: 12 Jun 2019 18:37

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion:200 Resp: 59032

Ion	Ratio	Lower	Upper
200	100		
173	26.7	9.0	49.0
215	47.3	26.5	66.5

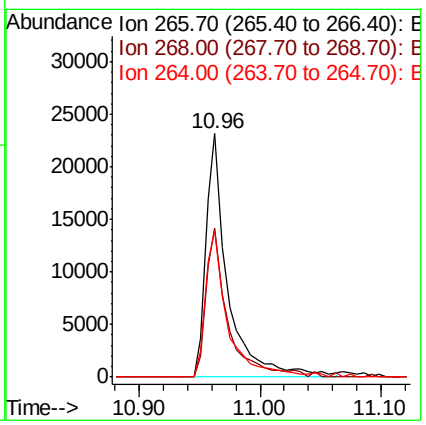


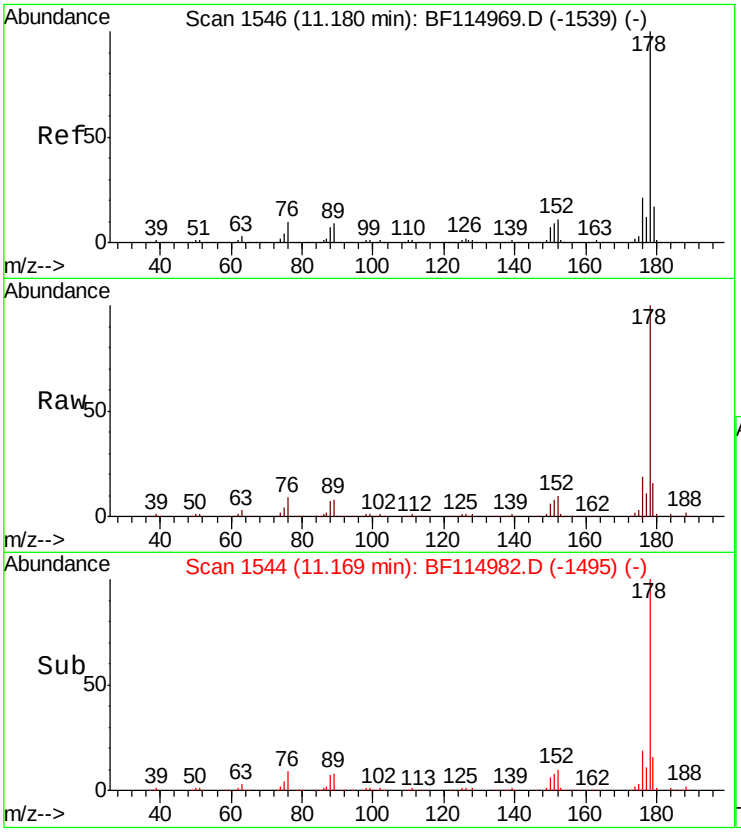


#70
Pentachlorophenol
Concen: 4.172 ng
RT: 10.96 min Scan# 1509
Delta R.T. -0.01 min
Lab File: BF114982.D
Acq: 12 Jun 2019 18:37

Tgt Ion:266 Resp: 28924

Ion	Ratio	Lower	Upper
266	100		
268	61.4	51.4	77.2
264	60.2	50.3	75.5



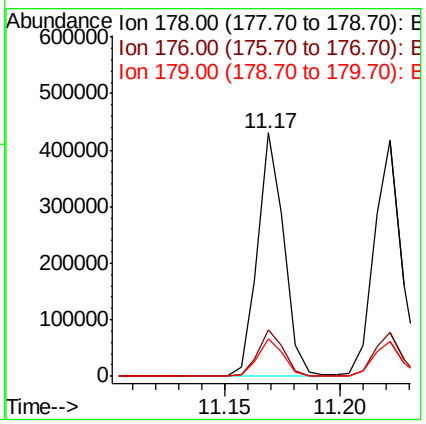


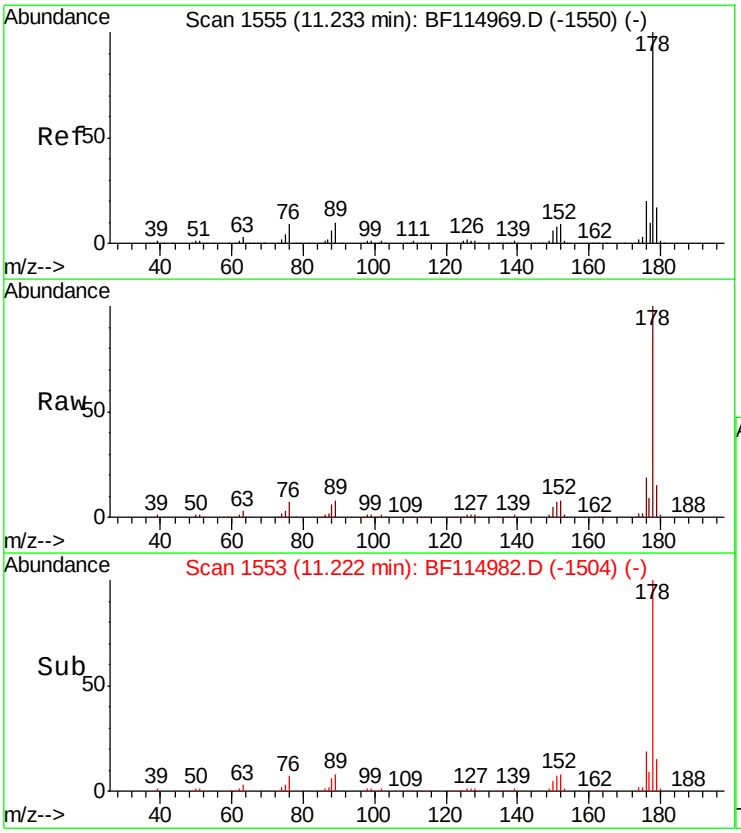
#71
Phenanthrene
Concen: 6.165 ng
RT: 11.17 min Scan# 1544
Delta R.T. -0.01 min
Lab File: BF114982.D
Acq: 12 Jun 2019 18:37

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion:178 Resp: 343781

Ion	Ratio	Lower	Upper
178	100		
176	18.9	16.9	25.3
179	15.6	13.4	20.0

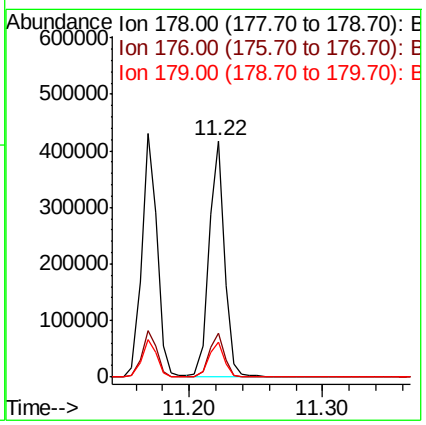


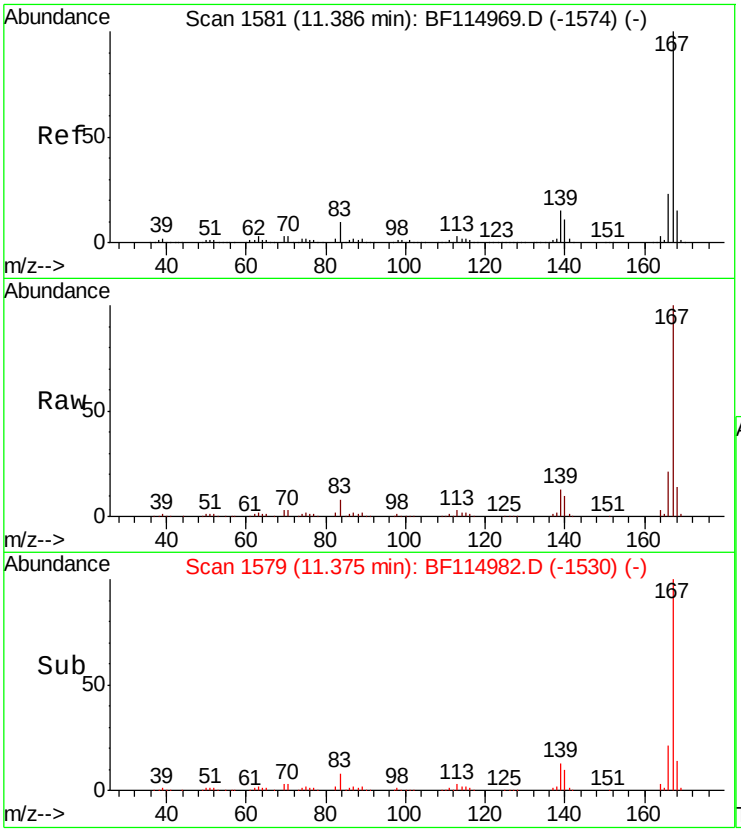


#72
Anthracene
Concen: 6.076 ng
RT: 11.22 min Scan# 1553
Delta R.T. -0.01 min
Lab File: BF114982.D
Acq: 12 Jun 2019 18:37

Tgt Ion:178 Resp: 341825

Ion	Ratio	Lower	Upper
178	100		
176	18.6	16.2	24.4
179	15.0	13.2	19.8



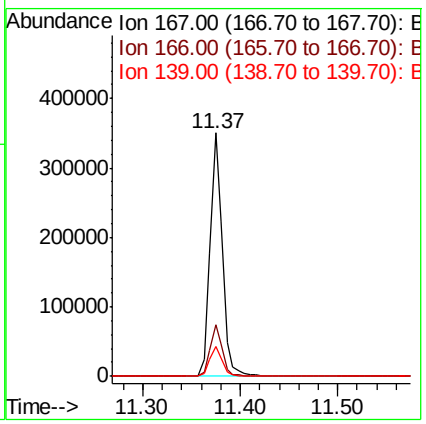


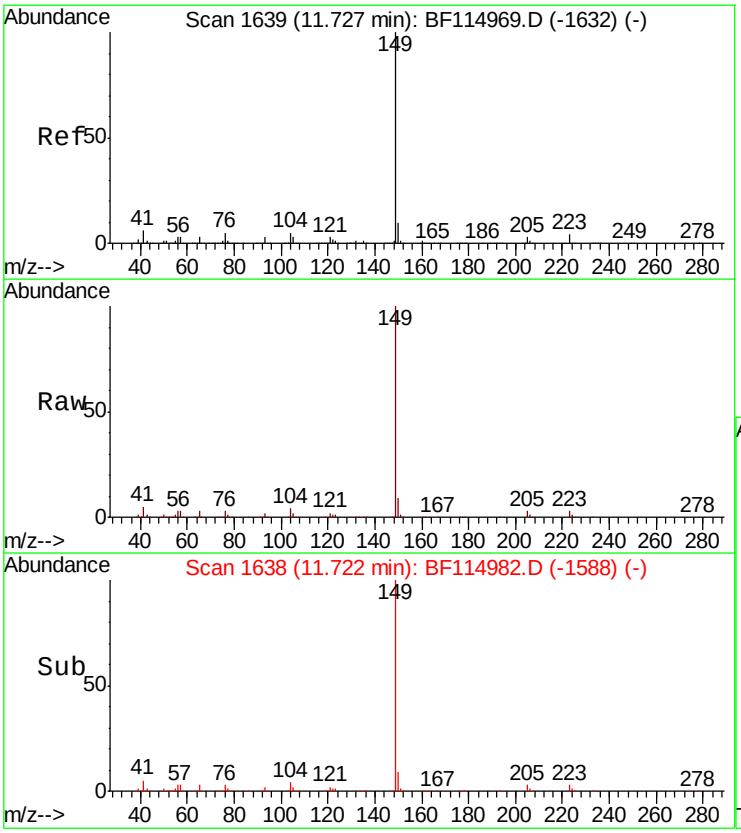
#73
Carbazole
Concen: 6.214 ng
RT: 11.37 min Scan# 1579
Delta R.T. -0.01 min
Lab File: BF114982.D
Acq: 12 Jun 2019 18:37

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion:167 Resp: 305138

Ion	Ratio	Lower	Upper
167	100		
166	21.3	18.5	27.7
139	12.5	12.0	18.0

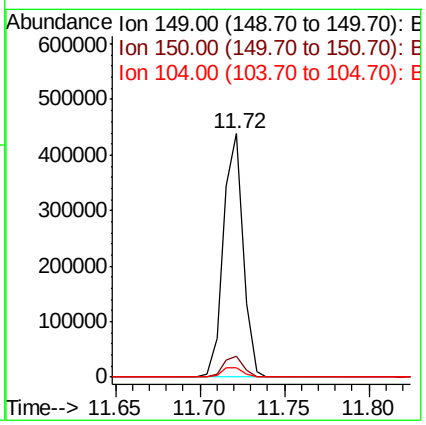


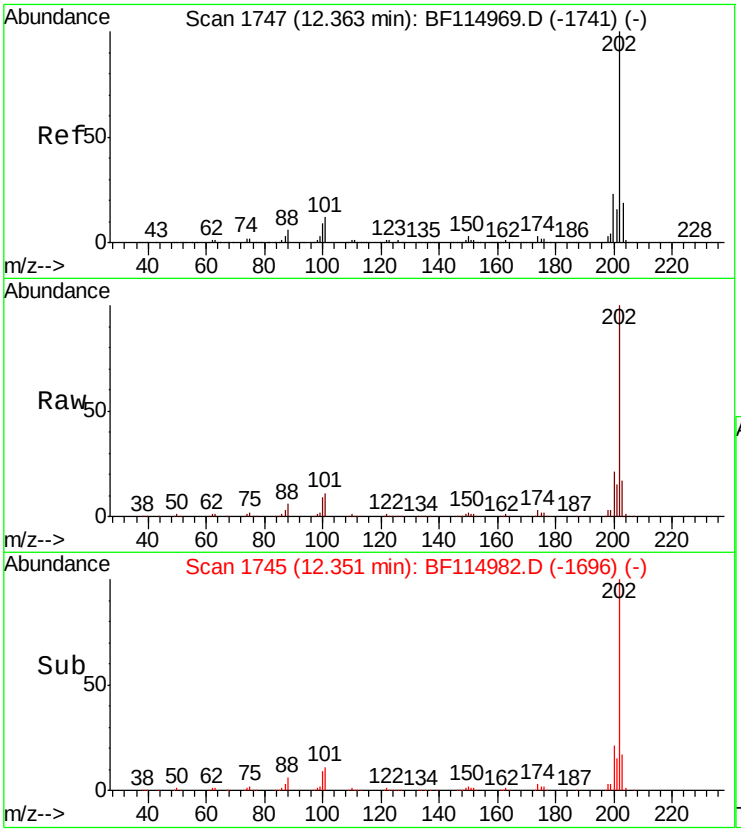


#74
Di-n-butylphthalate
Concen: 5.732 ng
RT: 11.72 min Scan# 1638
Delta R.T. -0.01 min
Lab File: BF114982.D
Acq: 12 Jun 2019 18:37

Tgt Ion:149 Resp: 354824

Ion	Ratio	Lower	Upper
149	100		
150	8.8	8.1	12.1
104	3.8	4.0	6.0#



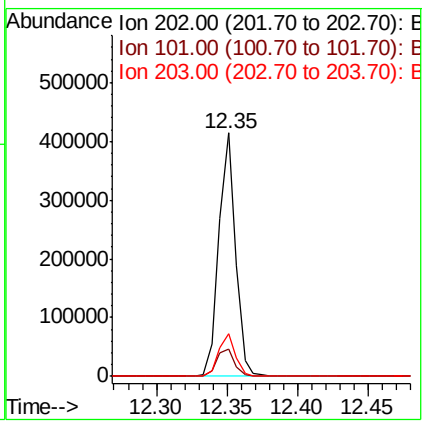


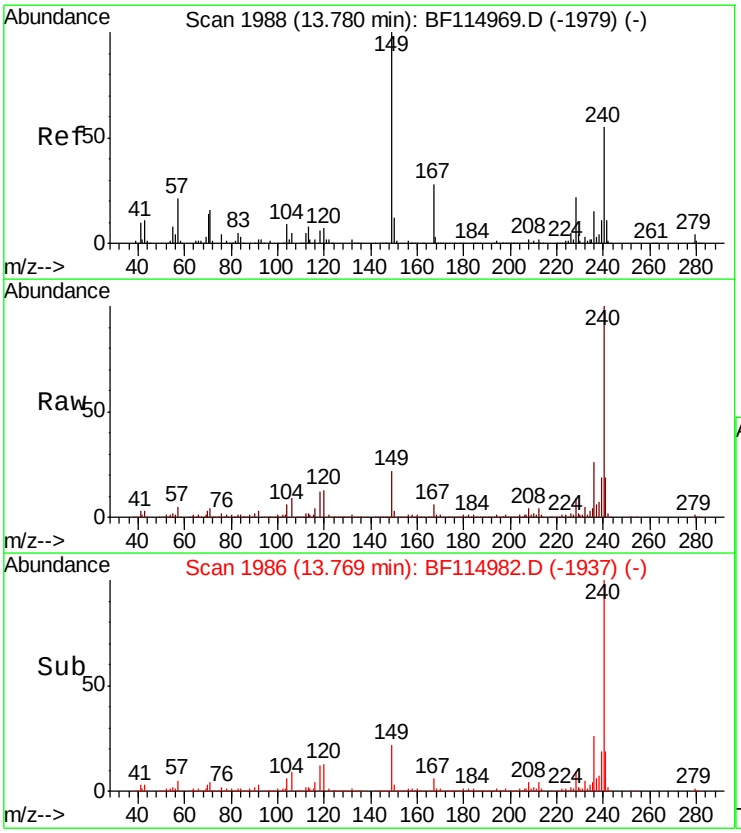
#75
Fluoranthene
Concen: 6.013 ng
RT: 12.35 min Scan# 1745
Delta R.T. -0.01 min
Lab File: BF114982.D
Acq: 12 Jun 2019 18:37

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion:202 Resp: 342872

Ion	Ratio	Lower	Upper
202	100		
101	11.4	0.0	32.4
203	17.3	0.0	38.6

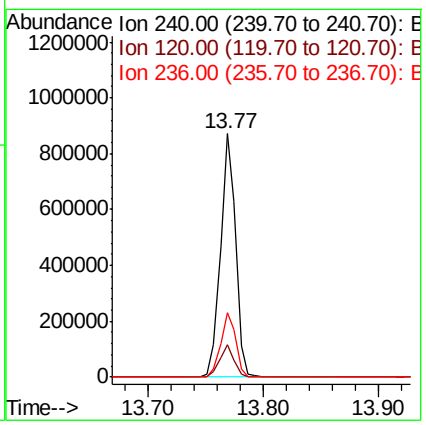


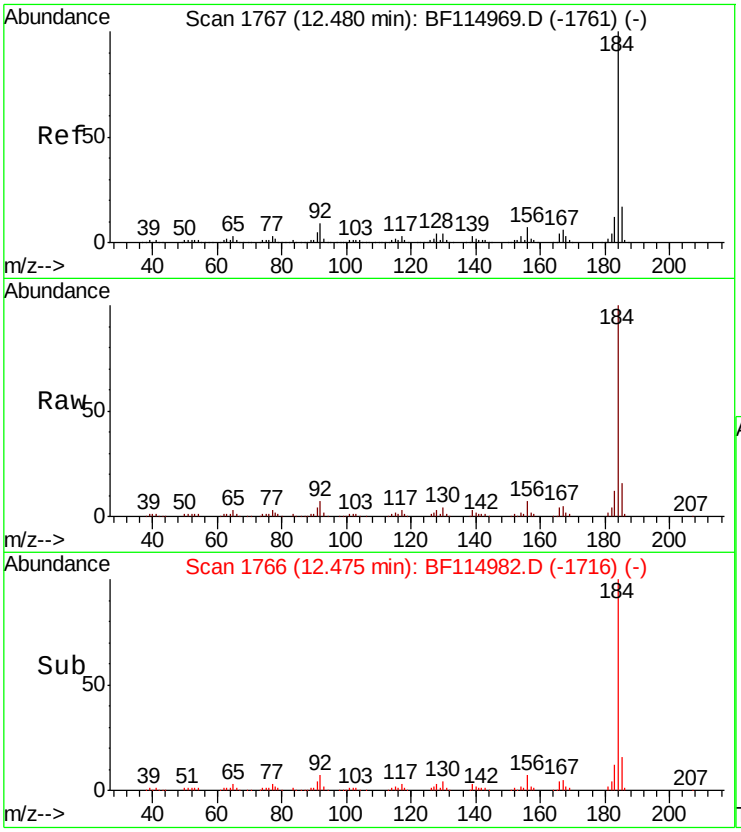


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.77 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BF114982.D
Acq: 12 Jun 2019 18:37

Tgt Ion:240 Resp: 791106

Ion	Ratio	Lower	Upper
240	100		
120	13.1	10.0	15.0
236	26.3	21.6	32.4



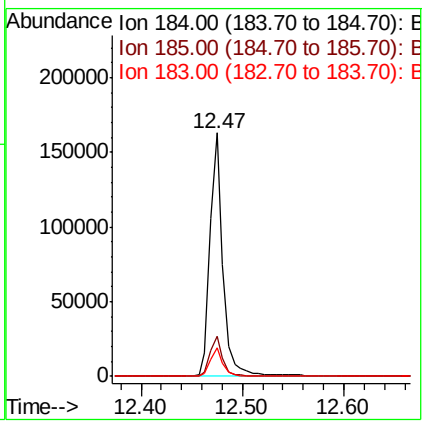


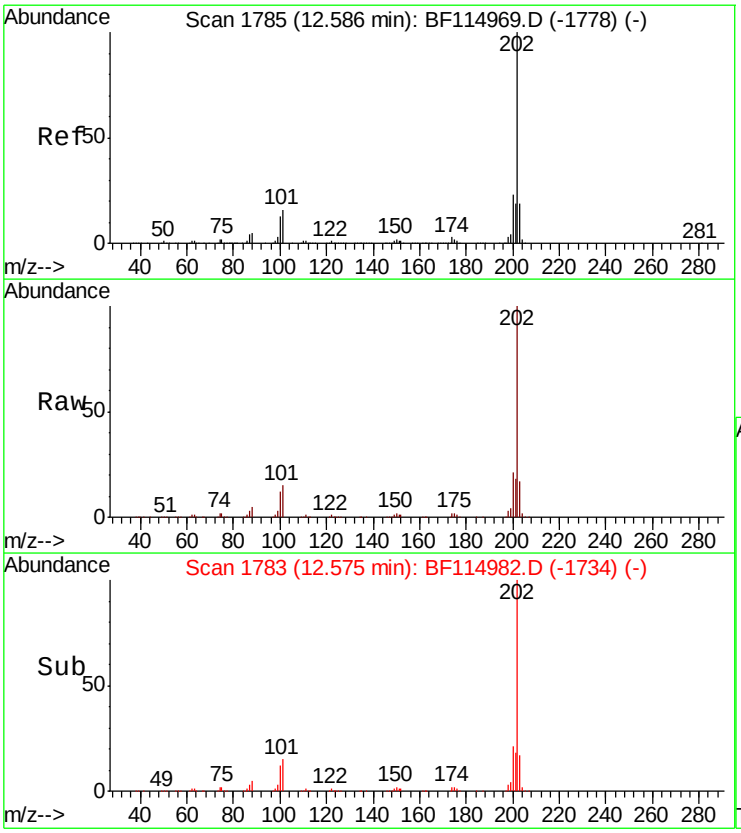
#77
Benzidine
Concen: 4.545 ng
RT: 12.47 min Scan# 1766
Delta R.T. -0.01 min
Lab File: BF114982.D
Acq: 12 Jun 2019 18:37

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion:184 Resp: 145427

Ion	Ratio	Lower	Upper
184	100		
185	16.3	13.4	20.0
183	11.9	9.8	14.6

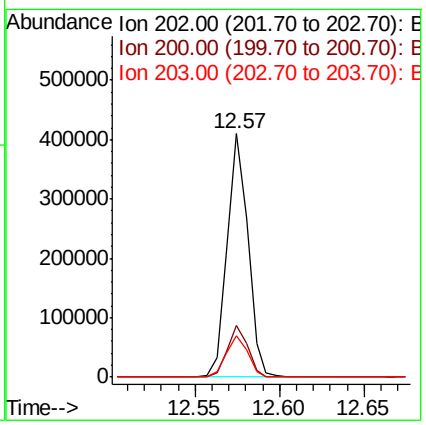


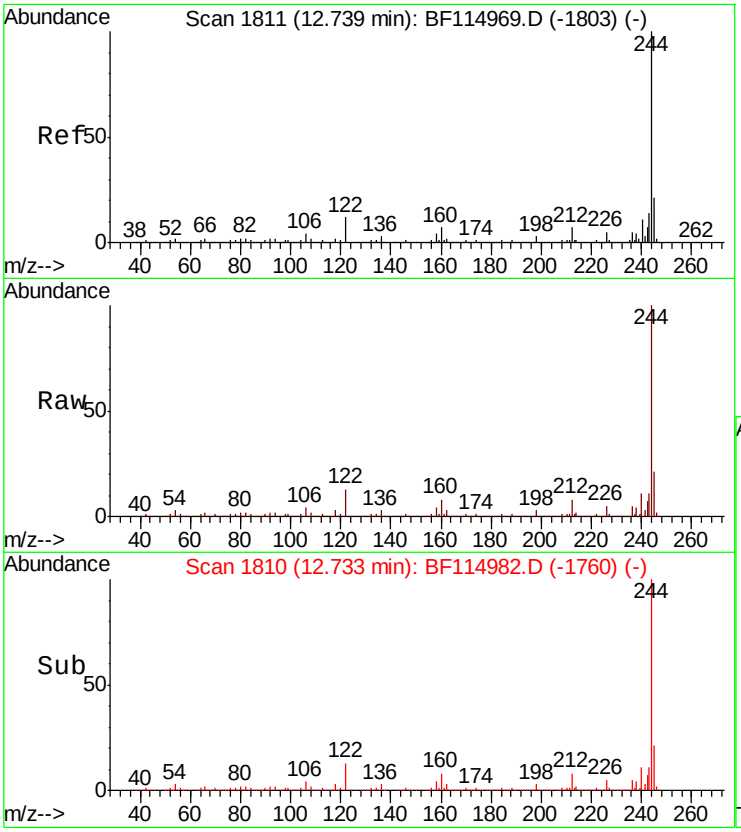


#78
Pyrene
Concen: 4.857 ng
RT: 12.57 min Scan# 1783
Delta R.T. -0.01 min
Lab File: BF114982.D
Acq: 12 Jun 2019 18:37

Tgt Ion:202 Resp: 350041

Ion	Ratio	Lower	Upper
202	100		
200	21.0	18.4	27.6
203	16.9	14.9	22.3



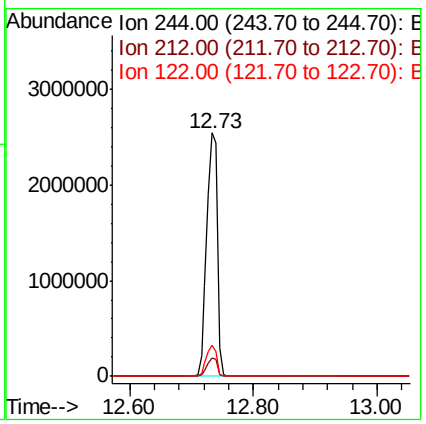


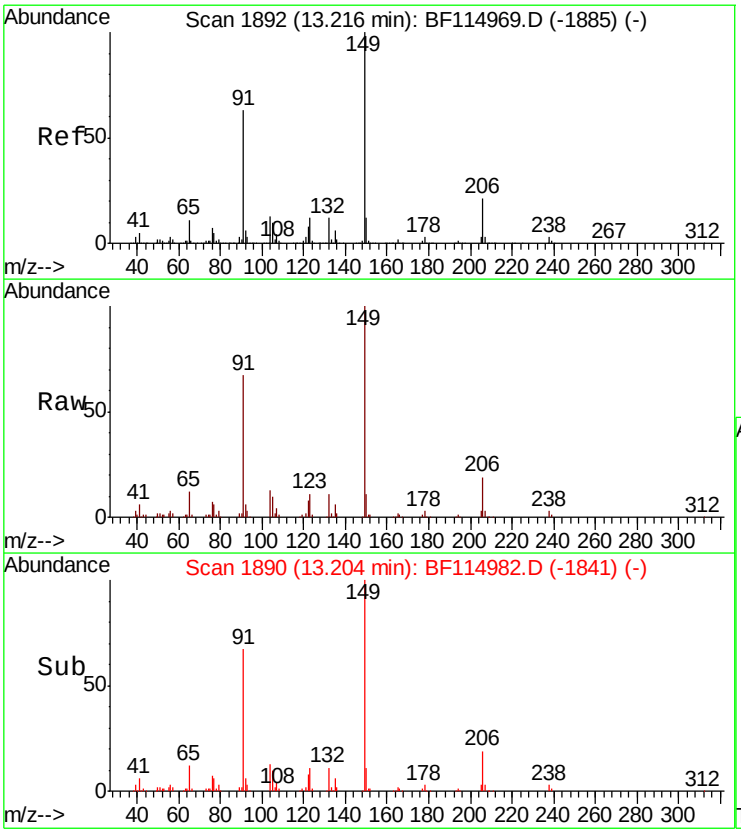
#79
Terphenyl-d14
Concen: 70.900 ng
RT: 12.73 min Scan# 1810
Delta R.T. -0.01 min
Lab File: BF114982.D
Acq: 12 Jun 2019 18:37

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion:244 Resp: 2982101

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.8	8.8
122	12.6	9.4	14.0

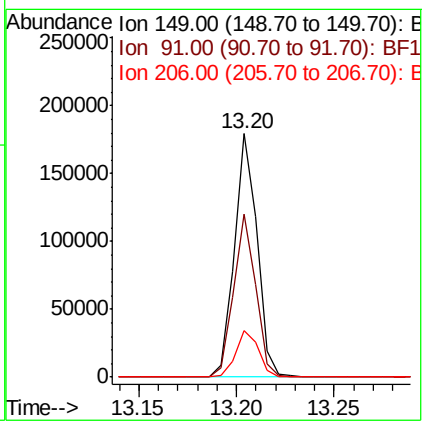


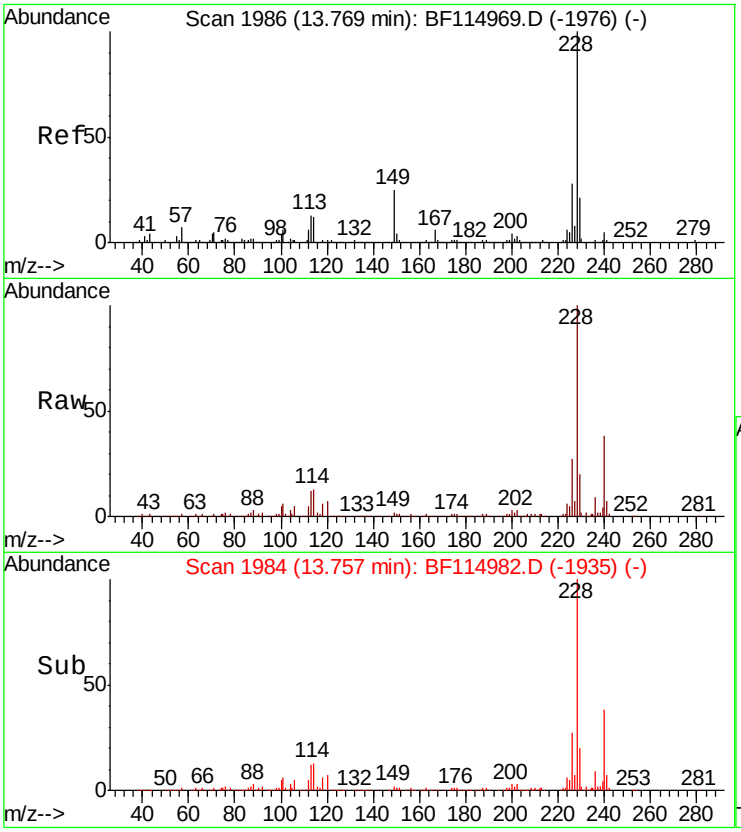


#80
Butylbenzylphthalate
Concen: 4.273 ng
RT: 13.20 min Scan# 1890
Delta R.T. -0.01 min
Lab File: BF114982.D
Acq: 12 Jun 2019 18:37

Tgt Ion:149 Resp: 143847

Ion	Ratio	Lower	Upper
149	100		
91	67.1	50.6	76.0
206	19.0	16.7	25.1



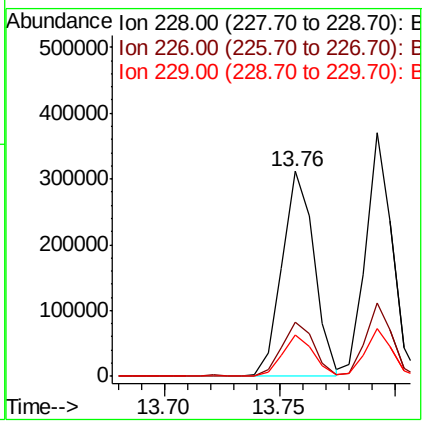


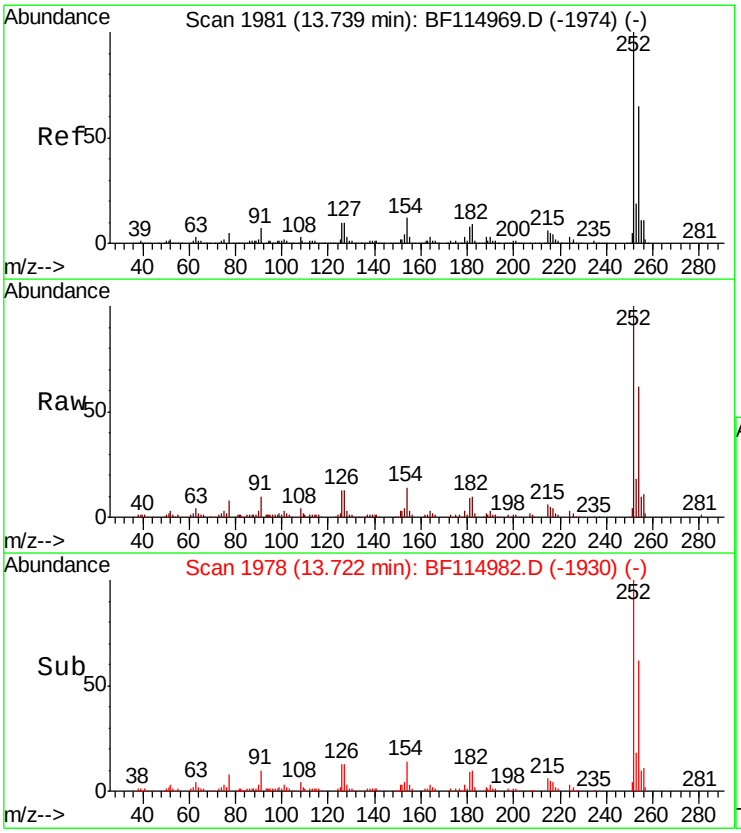
#81
Benzo(a)anthracene
Concen: 5.065 ng
RT: 13.76 min Scan# 1984
Delta R.T. -0.01 min
Lab File: BF114982.D
Acq: 12 Jun 2019 18:37

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion:228 Resp: 299850

Ion	Ratio	Lower	Upper
228	100		
226	26.6	22.0	33.0
229	20.1	16.6	25.0

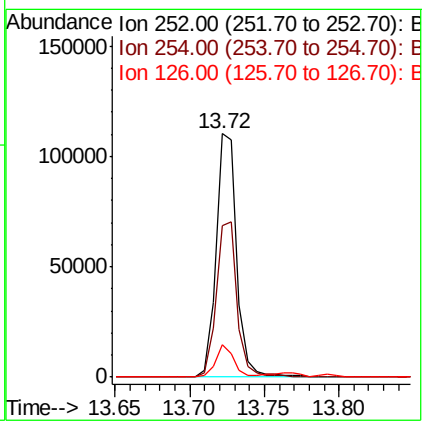


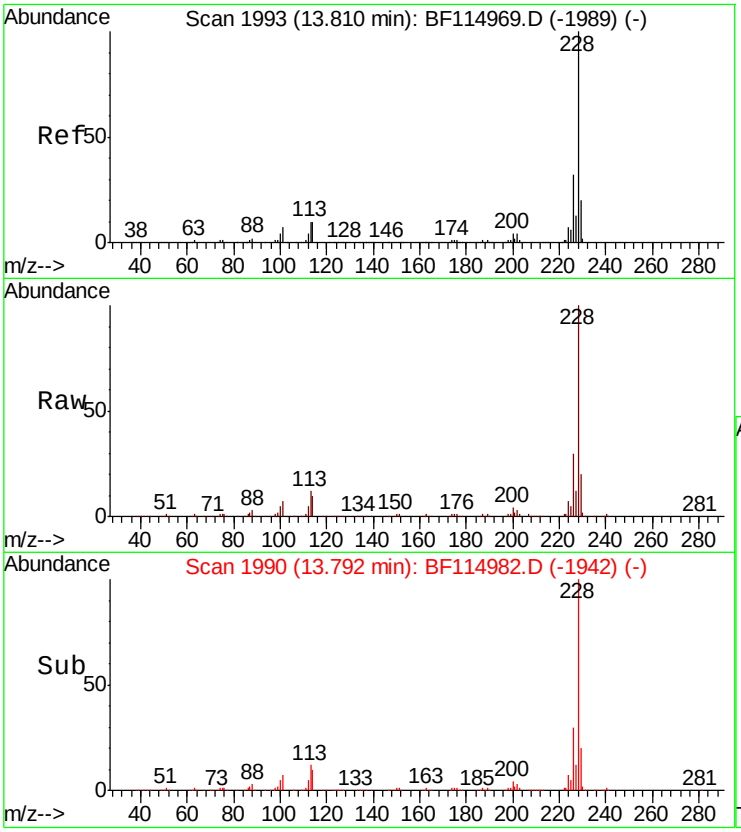


#82
3,3'-Dichlorobenzidine
Concen: 4.702 ng
RT: 13.72 min Scan# 1978
Delta R.T. -0.02 min
Lab File: BF114982.D
Acq: 12 Jun 2019 18:37

Tgt Ion:252 Resp: 106714

Ion	Ratio	Lower	Upper
252	100		
254	62.2	52.2	78.4
126	13.2	8.0	12.0#



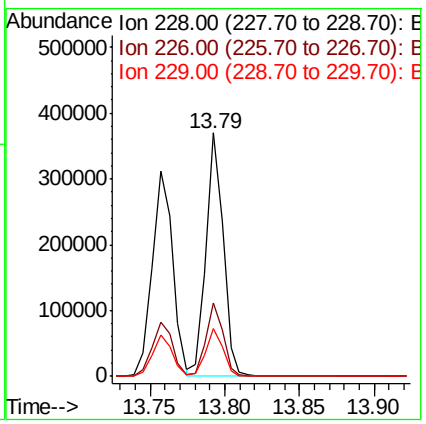


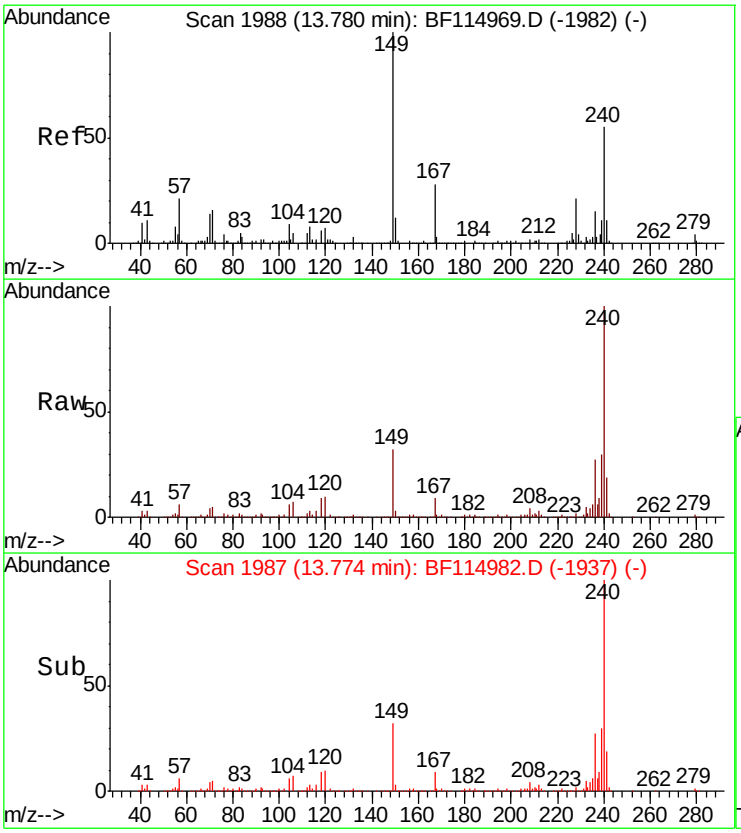
#83
Chrysene
Concen: 5.015 ng
RT: 13.79 min Scan# 1990
Delta R.T. -0.02 min
Lab File: BF114982.D
Acq: 12 Jun 2019 18:37

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion:228 Resp: 295241

Ion	Ratio	Lower	Upper
228	100		
226	30.1	25.4	38.0
229	19.8	16.4	24.6

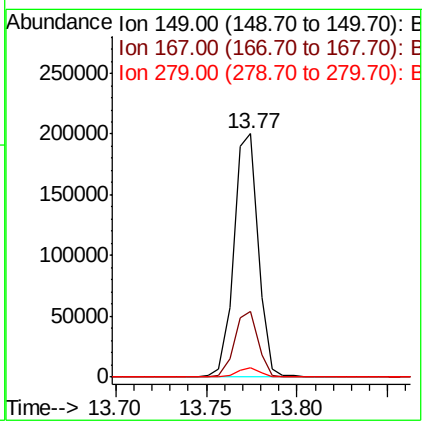


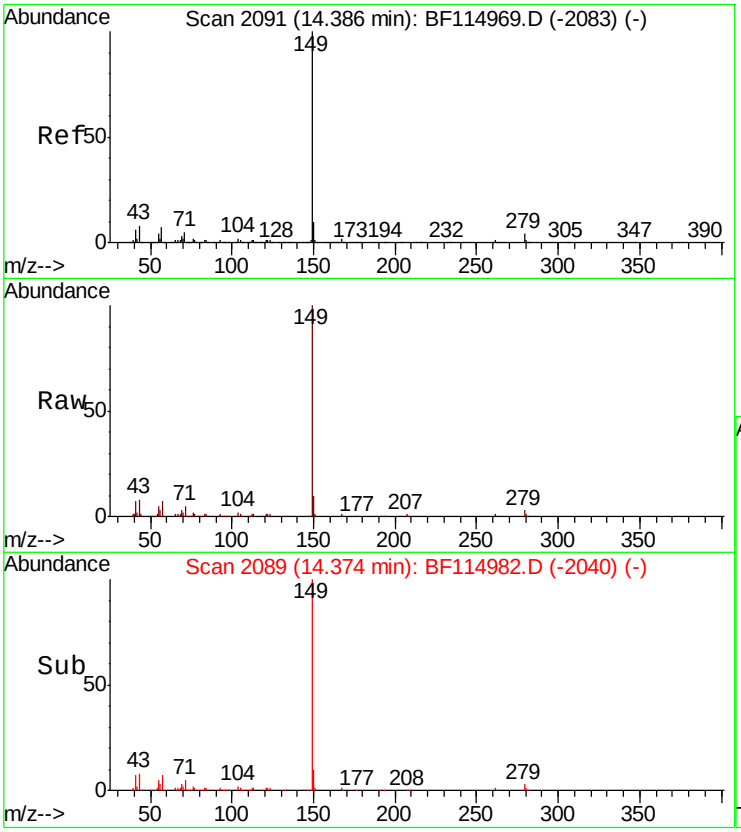


#84
Bis(2-ethylhexyl)phthalate
Concen: 4.717 ng
RT: 13.77 min Scan# 1987
Delta R.T. -0.01 min
Lab File: BF114982.D
Acq: 12 Jun 2019 18:37

Tgt Ion:149 Resp: 187651

Ion	Ratio	Lower	Upper
149	100		
167	27.2	22.2	33.4
279	4.1	3.4	5.0



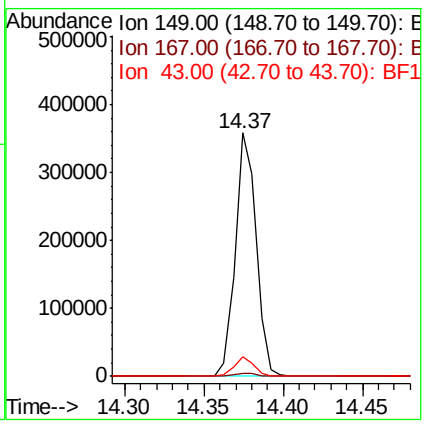


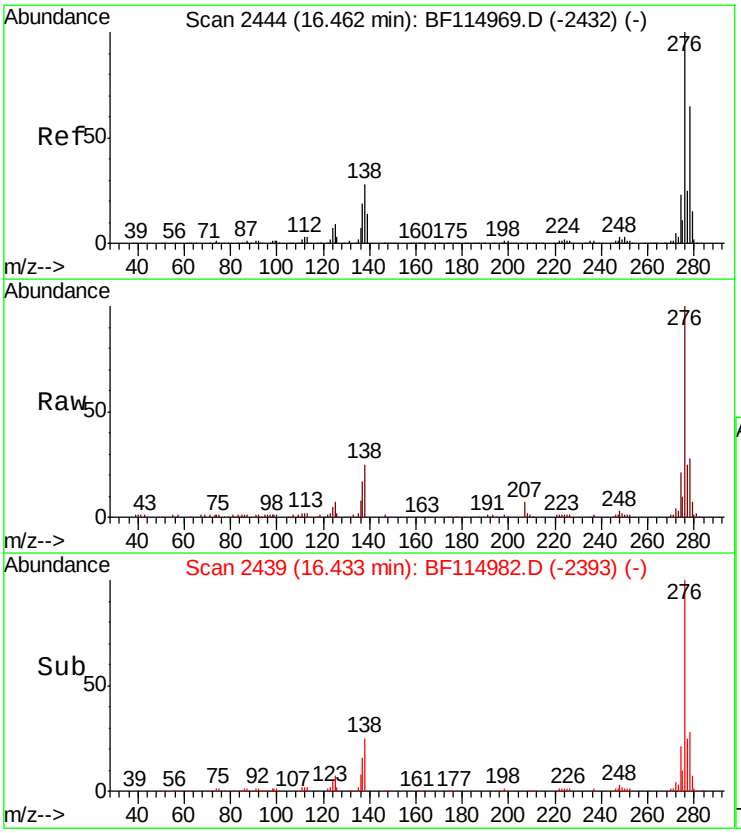
#85
Di-n-octyl phthalate
Concen: 4.761 ng
RT: 14.37 min Scan# 2089
Delta R.T. -0.01 min
Lab File: BF114982.D
Acq: 12 Jun 2019 18:37

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion:149 Resp: 326167

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	7.5	6.5	9.7

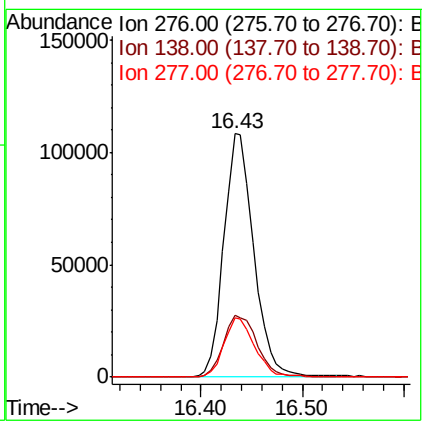


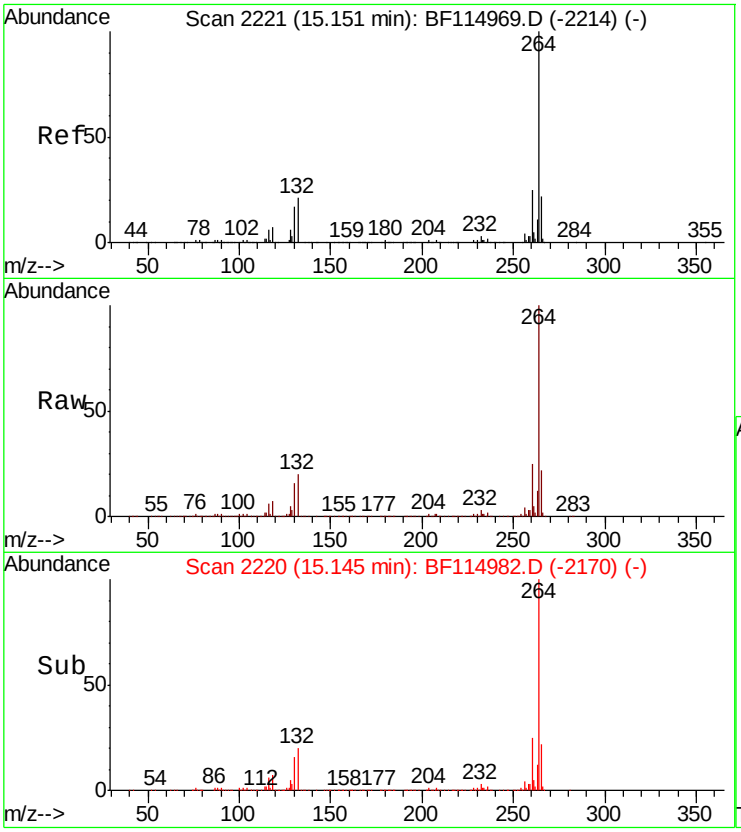


#86
Indeno(1,2,3-cd)pyrene
Concen: 4.308 ng
RT: 16.43 min Scan# 2439
Delta R.T. -0.03 min
Lab File: BF114982.D
Acq: 12 Jun 2019 18:37

Tgt Ion:276 Resp: 222765

Ion	Ratio	Lower	Upper
276	100		
138	28.3	23.0	34.4
277	24.8	20.6	30.8



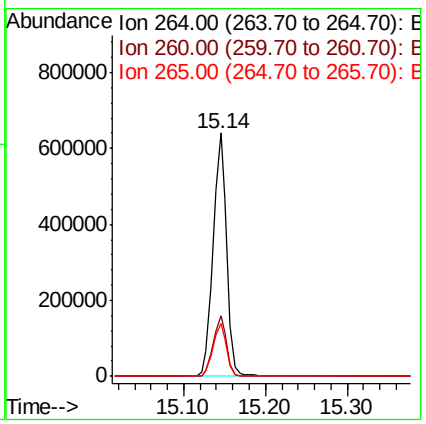


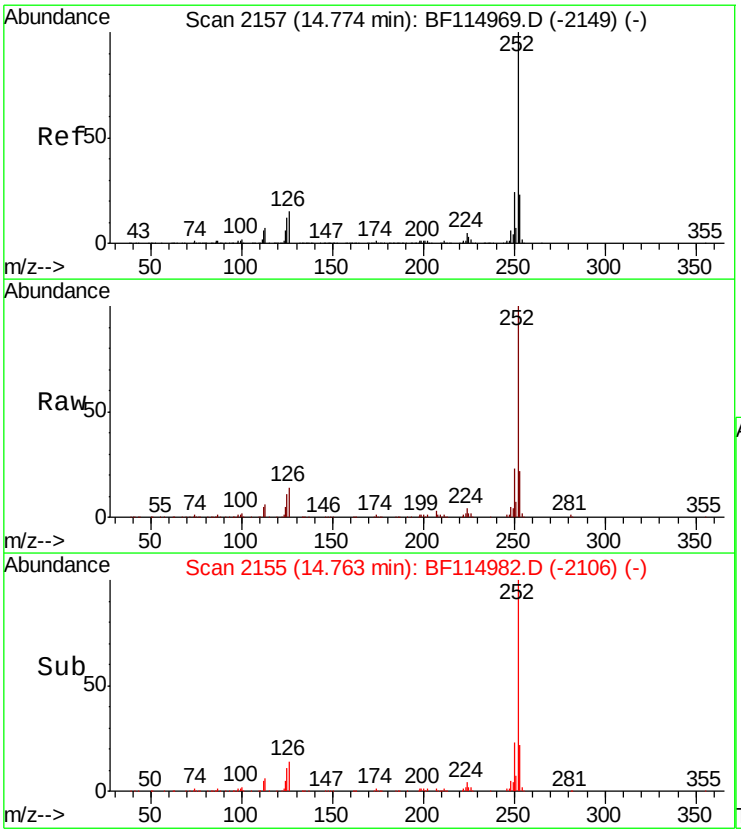
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.14 min Scan# 2220
Delta R.T. -0.01 min
Lab File: BF114982.D
Acq: 12 Jun 2019 18:37

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion:264 Resp: 739839

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.9	29.9
265	21.6	17.6	26.4

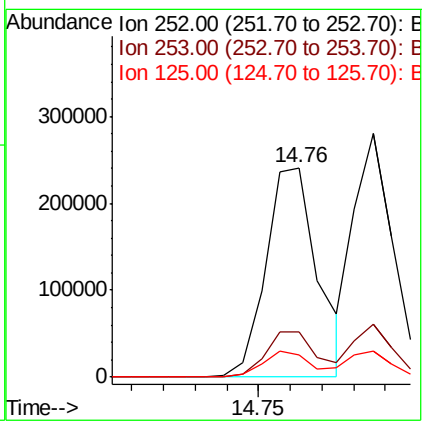


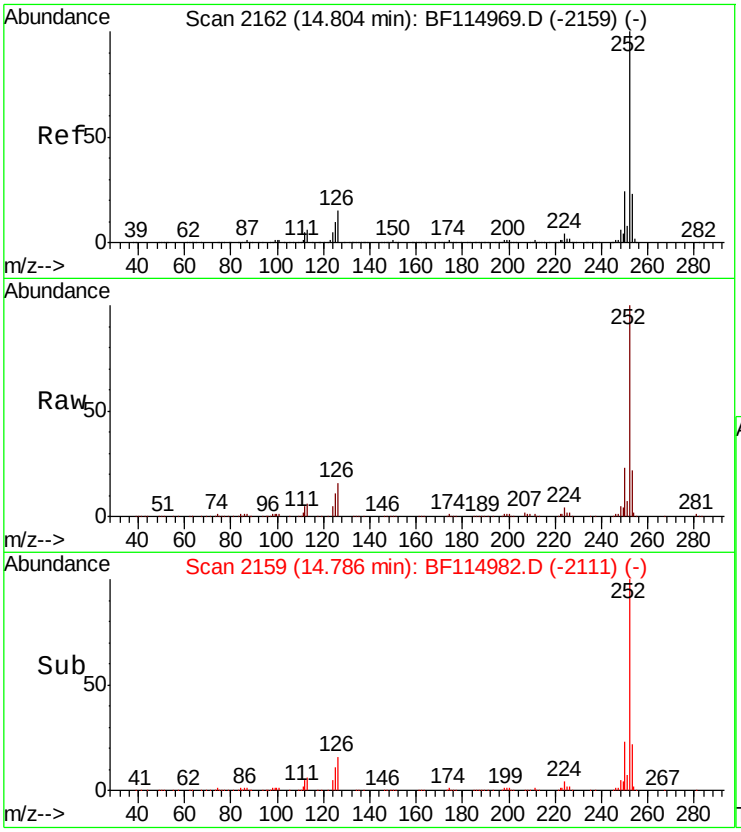


#88
Benzo(b)fluoranthene
Concen: 5.578 ng
RT: 14.76 min Scan# 2155
Delta R.T. -0.01 min
Lab File: BF114982.D
Acq: 12 Jun 2019 18:37

Tgt Ion:252 Resp: 274327

Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.1	27.1
125	10.7	9.4	14.0



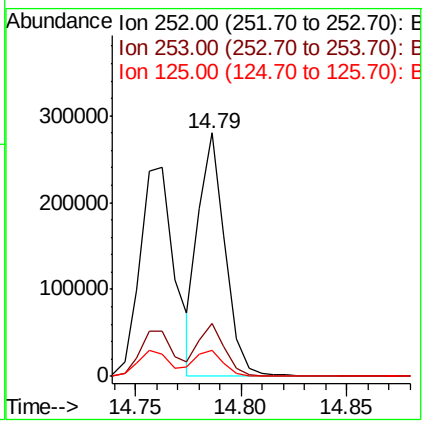


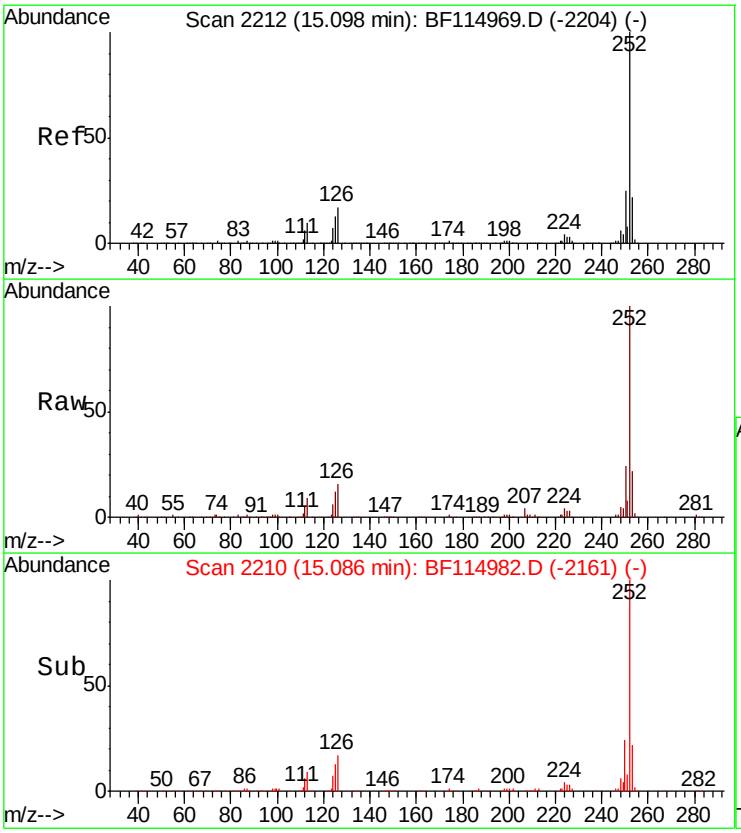
#89
Benzo(k)fluoranthene
Concen: 5.673 ng
RT: 14.79 min Scan# 2159
Delta R.T. -0.02 min
Lab File: BF114982.D
Acq: 12 Jun 2019 18:37

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion:252 Resp: 244889

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.0	27.0
125	10.9	8.2	12.4

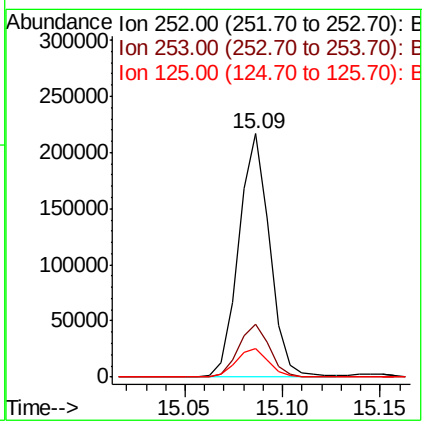


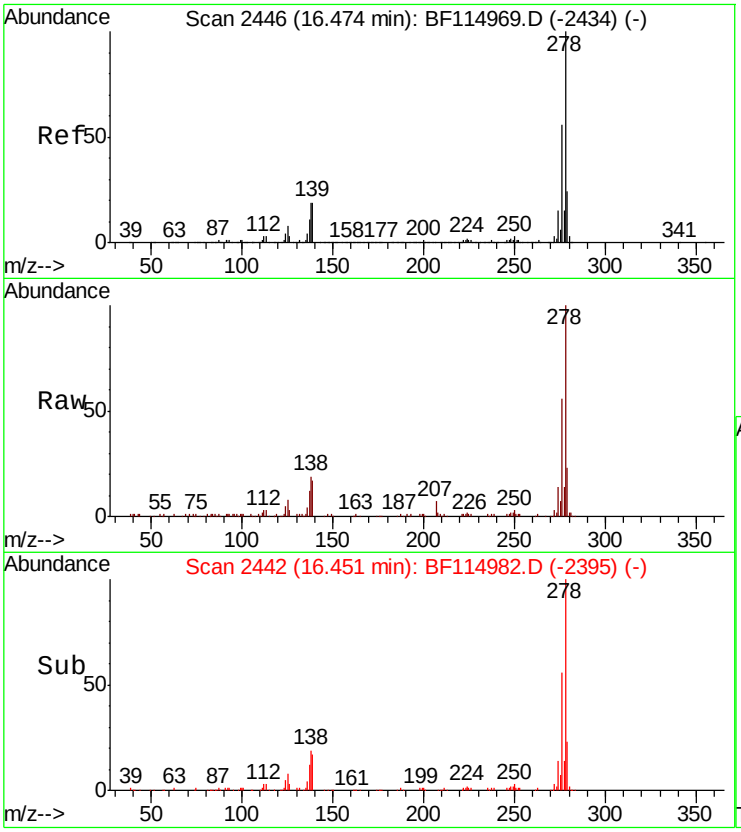


#90
Benzo(a)pyrene
Concen: 5.598 ng
RT: 15.09 min Scan# 2210
Delta R.T. -0.01 min
Lab File: BF114982.D
Acq: 12 Jun 2019 18:37

Tgt Ion:252 Resp: 237556

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.8
125	11.9	10.7	16.1



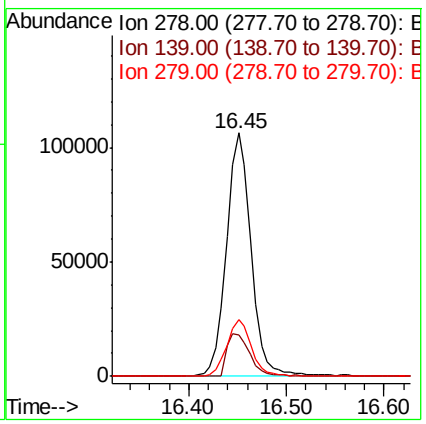


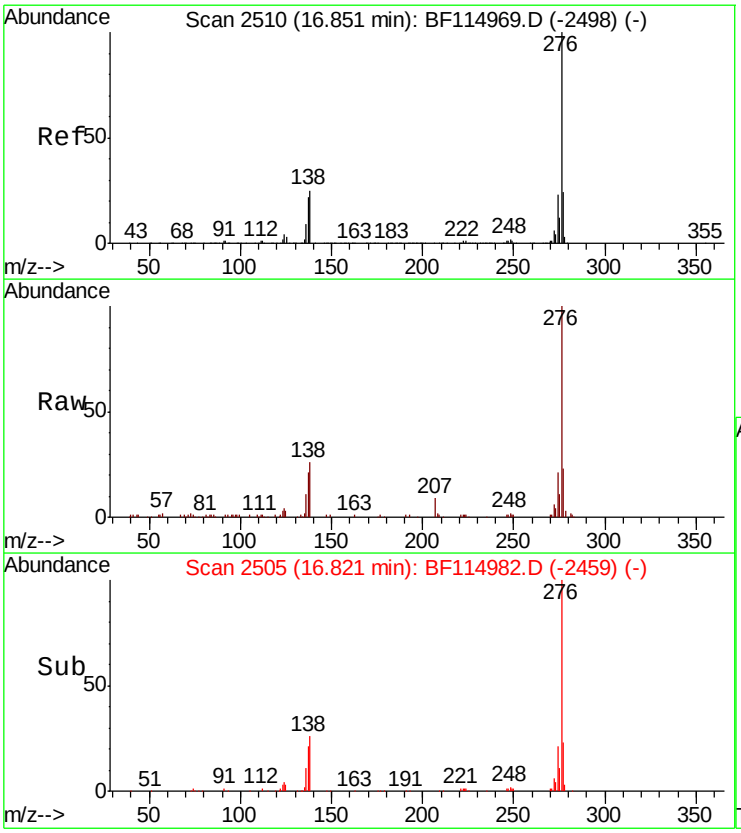
#91
Dibenzo(a,h)anthracene
Concen: 5.107 ng
RT: 16.45 min Scan# 2442
Delta R.T. -0.02 min
Lab File: BF114982.D
Acq: 12 Jun 2019 18:37

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion:278 Resp: 186643

Ion	Ratio	Lower	Upper
278	100		
139	17.2	15.3	22.9
279	23.2	19.2	28.8

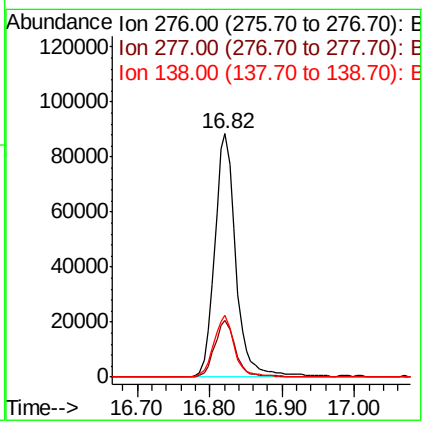




#92
Benzo(g,h,i)perylene
Concen: 4.830 ng
RT: 16.82 min Scan# 2505
Delta R.T. -0.03 min
Lab File: BF114982.D
Acq: 12 Jun 2019 18:37

Tgt Ion:276 Resp: 180021

Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.8	28.2
138	25.5	20.2	30.4



Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061219\
Data File : BF114982.D
Acq On : 12 Jun 2019 18:37
Operator : HP/JU
Sample : K2241-07
Misc : LOD-WATER-5PPM
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LOD-MDL-WATER-01-QT2-2019

Quant Time: Jun 13 11:17:58 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 13 10:54:03 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	291158	20.00	ng		0.00
21) Naphthalene-d8	7.93	136	1129589	20.00	ng		0.00
39) Acenaphthene-d10	9.67	164	557480	20.00	ng		0.00
64) Phenanthrene-d10	11.15	188	1080014	20.00	ng		-0.01
76) Chrysene-d12	13.77	240	791106	20.00	ng		-0.01
87) Perylene-d12	15.14	264	739839	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.26	112	2129693	122.14	ng		0.00
7) Phenol-d6	6.30	99	2609373	124.06	ng		0.00
23) Nitrobenzene-d5	7.22	82	1598623	85.19	ng		0.00
42) 2,4,6-Tribromophenol	10.46	330	785687	131.61	ng		0.00
45) 2-Fluorobiphenyl	9.01	172	2737846	83.24	ng		0.00
79) Terphenyl-d14	12.73	244	2982101	70.90	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.28	88	40539	4.967	ng		100
3) Pyridine	3.06	79	90847	3.953	ng		97
4) n-Nitrosodimethylamine	2.89	42	33624	4.121	ng	#	99
6) Aniline	6.31	93	145701	5.172	ng		99
8) 2-Chlorophenol	6.43	128	102588	5.189	ng		99
9) Benzaldehyde	6.19	77	83720	6.923	ng		99
10) Phenol	6.30	94	125467	5.332	ng		97
11) bis(2-Chloroethyl)ether	6.39	93	97031	5.312	ng		96
12) 1,3-Dichlorobenzene	6.59	146	117716	5.097	ng		99
13) 1,4-Dichlorobenzene	6.66	146	120969	5.210	ng		96
14) 1,2-Dichlorobenzene	6.82	146	113159	5.177	ng		98
15) Benzyl Alcohol	6.79	79	101970	6.470	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.93	45	125867	5.149	ng		98
17) 2-Methylphenol	6.91	107	86708	5.258	ng		94
18) Hexachloroethane	7.16	117	41247	4.919	ng		93
19) n-Nitroso-di-n-propylamine	7.06	70	70137	5.488	ng		98
20) 3+4-Methylphenols	7.06	107	111792	5.696	ng		96
22) Acetophenone	7.05	105	150301	5.878	ng	#	94
24) Nitrobenzene	7.23	77	108849	5.701	ng		96
25) Isophorone	7.46	82	193125	5.495	ng		97
26) 2-Nitrophenol	7.55	139	54584	5.129	ng		97
27) 2,4-Dimethylphenol	7.59	122	80020	5.212	ng		99
28) bis(2-Chloroethoxy)methane	7.68	93	122657	5.439	ng		96
29) 2,4-Dichlorophenol	7.79	162	88355	5.448	ng		98
30) 1,2,4-Trichlorobenzene	7.87	180	101154	5.398	ng		98
31) Naphthalene	7.95	128	328161	6.140	ng		97
32) Benzoic acid	7.66	122	33275	2.995	ng		96
33) 4-Chloroaniline	8.00	127	134835	5.465	ng		97
34) Hexachlorobutadiene	8.07	225	53821	5.167	ng		98
35) Caprolactam	8.33	113	27229	5.041	ng		97
36) 4-Chloro-3-methylphenol	8.48	107	89384	5.469	ng		96
37) 2-Methylnaphthalene	8.64	142	219680	6.163	ng		96
38) 1-Methylnaphthalene	8.73	142	209209	6.210	ng		99
40) 1,2,4,5-Tetrachlorobenzene	8.80	216	93936	5.703	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061219\
Data File : BF114982.D
Acq On : 12 Jun 2019 18:37
Operator : HP/JU
Sample : K2241-07
Misc : LOD-WATER-5PPM
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LOD-MDL-WATER-01-QT2-2019

Quant Time: Jun 13 11:17:58 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 13 10:54:03 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.80	237	23858	2.940	ng		95
43) 2,4,6-Trichlorophenol	8.92	196	60000	4.877	ng		99
44) 2,4,5-Trichlorophenol	8.96	196	63227	5.086	ng		96
46) 1,1'-Biphenyl	9.10	154	271996	6.089	ng		96
47) 2-Chloronaphthalene	9.12	162	203207	5.625	ng		98
48) 2-Nitroaniline	9.22	65	51389	4.813	ng		94
49) Acenaphthylene	9.53	152	333454	6.004	ng		97
50) Dimethylphthalate	9.40	163	230557	5.499	ng		97
51) 2,6-Dinitrotoluene	9.46	165	50452	5.305	ng		93
52) Acenaphthene	9.70	154	190491	5.995	ng		97
53) 3-Nitroaniline	9.62	138	58222	4.997	ng		99
54) 2,4-Dinitrophenol	9.73	184	10640	2.307	ng		87
55) Dibenzofuran	9.87	168	290298	6.061	ng		95
56) 4-Nitrophenol	9.79	139	34003	4.232	ng		95
57) 2,4-Dinitrotoluene	9.86	165	63992	5.287	ng		97
58) Fluorene	10.22	166	223746	6.388	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.00	232	54922	5.469	ng		97
60) Diethylphthalate	10.10	149	224220	5.593	ng		98
61) 4-Chlorophenyl-phenylether	10.22	204	106448	6.157	ng		91
62) 4-Nitroaniline	10.22	138	55784	4.762	ng		98
63) Azobenzene	10.37	77	200921	5.729	ng		98
65) 4,6-Dinitro-2-methylphenol	10.27	198	23056	3.809	ng		87
66) n-Nitrosodiphenylamine	10.33	169	191046	5.918	ng		98
67) 4-Bromophenyl-phenylether	10.70	248	63577	5.483	ng		94
68) Hexachlorobenzene	10.77	284	70777	5.544	ng	#	88
69) Atrazine	10.86	200	59032	5.671	ng		98
70) Pentachlorophenol	10.96	266	28924	4.172	ng		96
71) Phenanthrene	11.17	178	343781	6.165	ng		96
72) Anthracene	11.22	178	341825	6.076	ng		96
73) Carbazole	11.37	167	305138	6.214	ng		95
74) Di-n-butylphthalate	11.72	149	354824	5.732	ng	#	96
75) Fluoranthene	12.35	202	342872	6.013	ng		97
77) Benzidine	12.47	184	145427	4.545	ng		99
78) Pyrene	12.57	202	350041	4.857	ng		96
80) Butylbenzylphthalate	13.20	149	143847	4.273	ng		95
81) Benzo(a)anthracene	13.76	228	299850	5.065	ng		98
82) 3,3'-Dichlorobenzidine	13.72	252	106714	4.702	ng	#	95
83) Chrysene	13.79	228	295241	5.015	ng		98
84) Bis(2-ethylhexyl)phthalate	13.77	149	187651	4.717	ng		99
85) Di-n-octyl phthalate	14.37	149	326167	4.761	ng		99
86) Indeno(1,2,3-cd)pyrene	16.43	276	222765	4.308	ng		99
88) Benzo(b)fluoranthene	14.76	252	274327	5.578	ng		98
89) Benzo(k)fluoranthene	14.79	252	244889	5.673	ng		98
90) Benzo(a)pyrene	15.09	252	237556	5.598	ng		98
91) Dibenzo(a,h)anthracene	16.45	278	186643	5.107	ng		97
92) Benzo(g,h,i)perylene	16.82	276	180021	4.830	ng		100

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