Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF053019\
Data File : BF114661.D
Acq On : 30 May 2019 15:19
Operator : HP/JU
Sample : K2241-07
Misc : LOD-WATER-8PPM
ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: May 31 11:30:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 31 11:26:19 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	424906	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	1617045	20.00	ng	0.00
39) Acenaphthene-d10	9.72	164	811472	20.00	ng	0.00
64) Phenanthrene-d10	11.19	188	1535777	20.00	ng	0.00
76) Chrysene-d12	13.81	240	1136539	20.00	ng	0.00
87) Perylene-d12	15.20	264	1181084	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	2674204	110.50	ng	0.00
7) Phenol-d6	6.33	99	3209319	110.05	ng	0.00
23) Nitrobenzene-d5	7.26	82	1973610	76.15	ng	0.00
42) 2,4,6-Tribromophenol	10.50	330	924316	119.54	ng	0.00
45) 2-Fluorobiphenyl	9.05	172	3479597	71.24	ng	0.00
79) Terphenyl-d14	12.78	244	3636245	60.15	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.37	88	94763	8.159	ng	99
3) Pyridine	3.10	79	230040	6.806	ng	97
4) n-Nitrosodimethylamine	2.97	42	94622	6.918	ng	98
6) Aniline	6.36	93	340448	7.728	ng	96
8) 2-Chlorophenol	6.47	128	227392	8.136	ng	95
9) Benzaldehyde	6.23	77	187849	11.289	ng	98
10) Phenol	6.34	94	287455	8.159	ng	97
11) bis(2-Chloroethyl)ether	6.43	93	217337	8.065	ng	96
12) 1,3-Dichlorobenzene	6.63	146	257869	8.098	ng	97
13) 1,4-Dichlorobenzene	6.71	146	261825	8.196	ng	99
14) 1,2-Dichlorobenzene	6.86	146	243849	8.385	ng	98
15) Benzyl Alcohol	6.83	79	209575	9.136	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.97	45	307034	7.429	ng	99
17) 2-Methylphenol	6.95	107	183329	7.755	ng	98
18) Hexachloroethane	7.21	117	90586	7.490	ng	93
19) n-Nitroso-di-n-propylamine	7.10	70	160784	7.987	ng	98
20) 3+4-Methylphenols	7.10	107	237859	8.555	ng	92
22) Acetophenone	7.10	105	322896	9.372	ng	97
24) Nitrobenzene	7.27	77	237311	8.619	ng	98
25) Isophorone	7.51	82	422078	8.114	ng	99
26) 2-Nitrophenol	7.59	139	101943	7.607	ng	98
27) 2,4-Dimethylphenol	7.63	122	196679	8.824	ng	99
28) bis(2-Chloroethoxy)methane	7.73	93	273827	8.270	ng	99
29) 2,4-Dichlorophenol	7.82	162	191610	8.446	ng	96
30) 1,2,4-Trichlorobenzene	7.92	180	219371	8.487	ng	98
31) Naphthalene	7.99	128	700704	9.407	ng	96
32) Benzoic acid	7.69	122	81554	5.633	ng	96
33) 4-Chloroaniline	8.04	127	290975	8.200	ng	96
34) Hexachlorobutadiene	8.12	225	118747	8.270	ng	99
35) Caprolactam	8.37	113	58918	7.695	ng	99
36) 4-Chloro-3-methylphenol	8.52	107	193080	8.486	ng	98
37) 2-Methylnaphthalene	8.68	142	474432	9.587	ng	98
38) 1-Methylnaphthalene	8.78	142	450609	9.610	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.85	216	206405	9.551	ng	99

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Misc : LOD-WATER-8PPM
ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: May 31 11:30:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 31 11:26:19 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.85	237	121212	8.488	ng		99
43) 2,4,6-Trichlorophenol	8.96	196	136386	8.021	ng		99
44) 2,4,5-Trichlorophenol	8.99	196	140192	8.262	ng		98
46) 1,1'-Biphenyl	9.15	154	574469	9.537	ng		96
47) 2-Chloronaphthalene	9.17	162	442549	8.956	ng		96
48) 2-Nitroaniline	9.25	65	108699	7.129	ng		95
49) Acenaphthylene	9.57	152	708946	9.287	ng		97
50) Dimethylphthalate	9.44	163	488395	8.637	ng		99
51) 2,6-Dinitrotoluene	9.50	165	104774	7.974	ng		99
52) Acenaphthene	9.75	154	418008	8.929	ng		99
53) 3-Nitroaniline	9.66	138	118220	7.352	ng		94
54) 2,4-Dinitrophenol	9.76	184	24257	4.681	ng	#	58
55) Dibenzofuran	9.92	168	614980	9.229	ng		95
56) 4-Nitrophenol	9.81	139	84081	7.056	ng		89
57) 2,4-Dinitrotoluene	9.89	165	130846	7.760	ng		96
58) Fluorene	10.26	166	464346	10.320	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.04	232	119190	8.582	ng		99
60) Diethylphthalate	10.15	149	487911	8.448	ng		99
61) 4-Chlorophenyl-phenylether	10.26	204	227786	10.118	ng		99
62) 4-Nitroaniline	10.26	138	110313	7.040	ng		94
63) Azobenzene	10.42	77	457781	8.634	ng		96
65) 4,6-Dinitro-2-methylphenol	10.30	198	40762	5.986	ng		97
66) n-Nitrosodiphenylamine	10.37	169	411903	9.078	ng		98
67) 4-Bromophenyl-phenylether	10.75	248	139419	8.465	ng		97
68) Hexachlorobenzene	10.81	284	149828	8.399	ng		95
69) Atrazine	10.90	200	123585	8.645	ng		98
70) Pentachlorophenol	11.00	266	74197	7.216	ng		99
71) Phenanthrene	11.22	178	703170	8.976	ng		95
72) Anthracene	11.26	178	718749	9.065	ng		96
73) Carbazole	11.42	167	626440	8.990	ng		96
74) Di-n-butylphthalate	11.76	149	752267	8.885	ng		97
75) Fluoranthene	12.39	202	711185	8.767	ng		97
77) Benzidine	12.52	184	352456	7.531	ng		99
78) Pyrene	12.62	202	728095	7.573	ng		97
80) Butylbenzylphthalate	13.25	149	298323	6.174	ng		99
81) Benzo(a)anthracene	13.80	228	651091	7.455	ng		97
82) 3,3'-Dichlorobenzidine	13.77	252	232221	6.885	ng	#	97
83) Chrysene	13.83	228	631134	7.563	ng		95
84) Bis(2-ethylhexyl)phthalate	13.82	149	421182	7.051	ng		97
85) Di-n-octyl phthalate	14.42	149	702714	6.771	ng		97
86) Indeno(1,2,3-cd)pyrene	16.50	276	546363	6.537	ng		99
88) Benzo(b)fluoranthene	14.80	252	575778	7.740	ng		98
89) Benzo(k)fluoranthene	14.83	252	609112	9.421	ng		96
90) Benzo(a)pyrene	15.13	252	556313	8.513	ng		99
91) Dibenzo(a,h)anthracene	16.52	278	464674	8.047	ng		99
92) Benzo(g,h,i)perylene	16.90	276	426531	7.610	ng		98

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

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

Quant Time: May 31 11:30:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 31 11:26:19 2019
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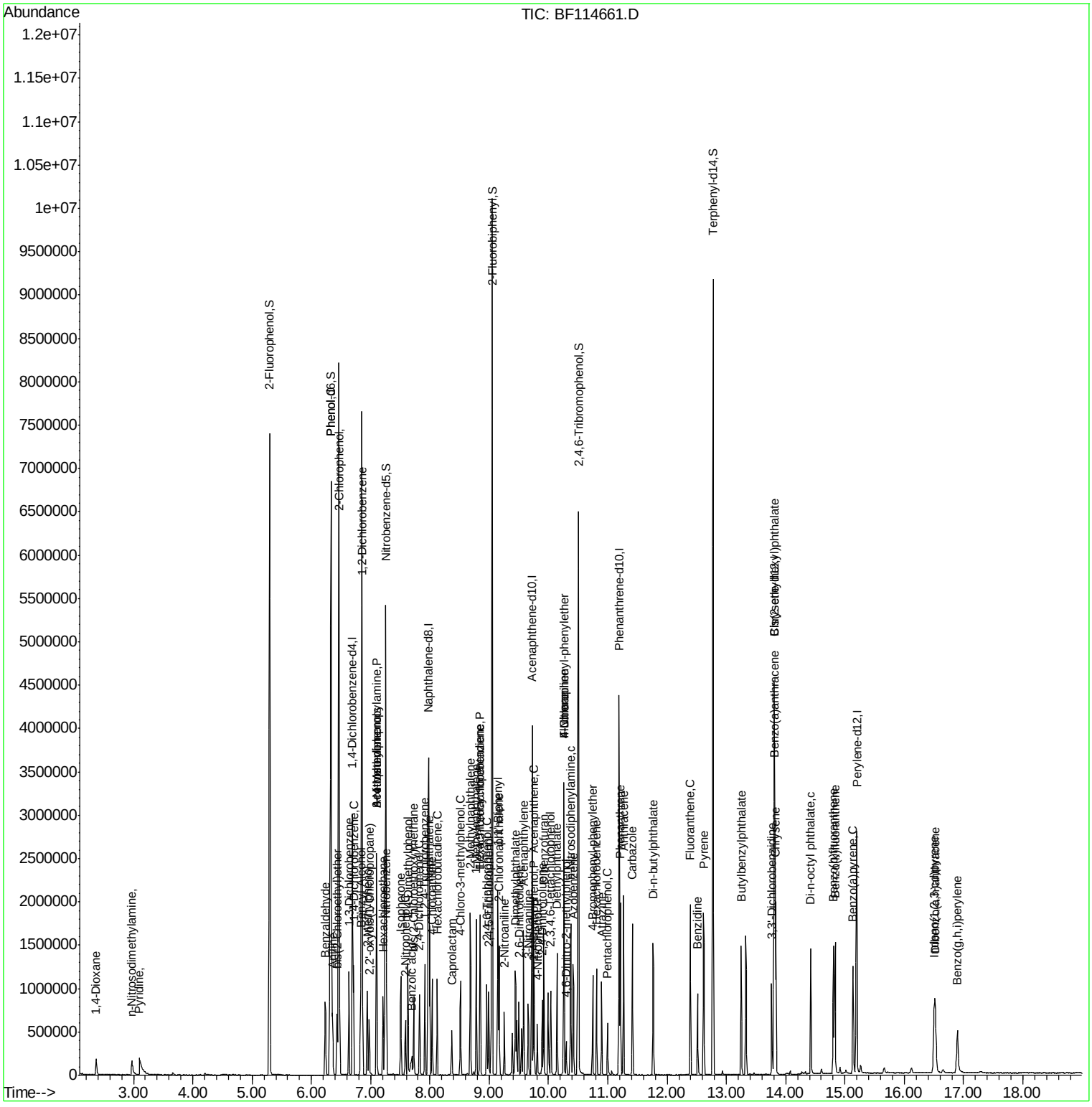
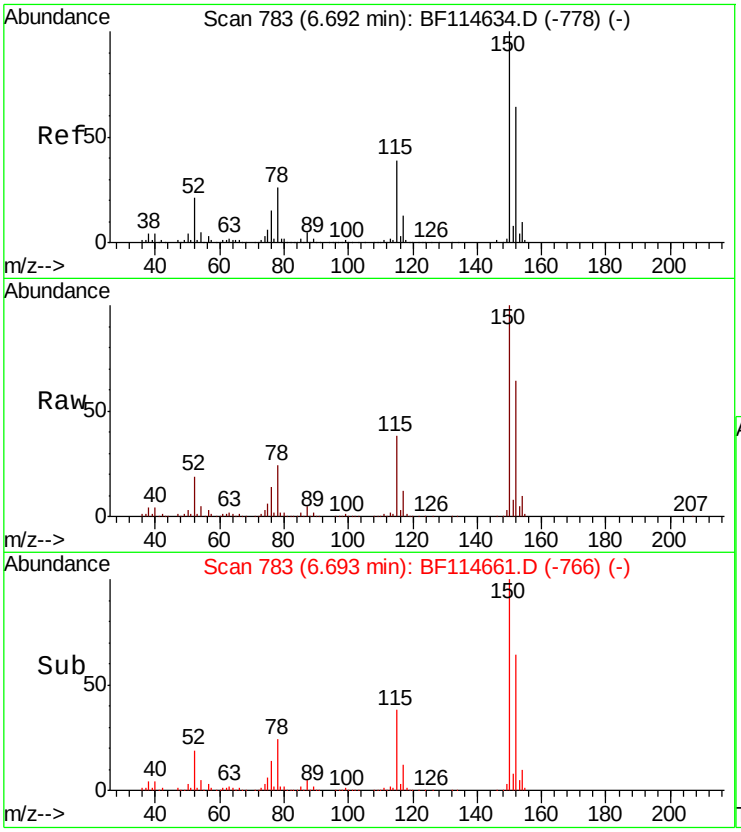


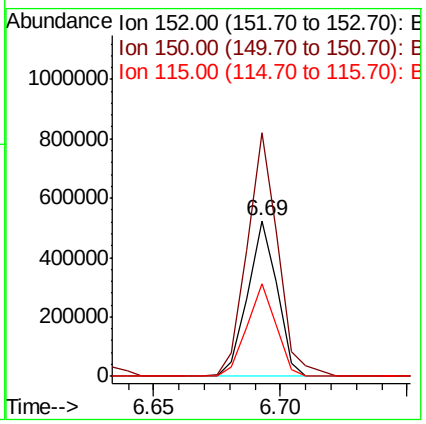


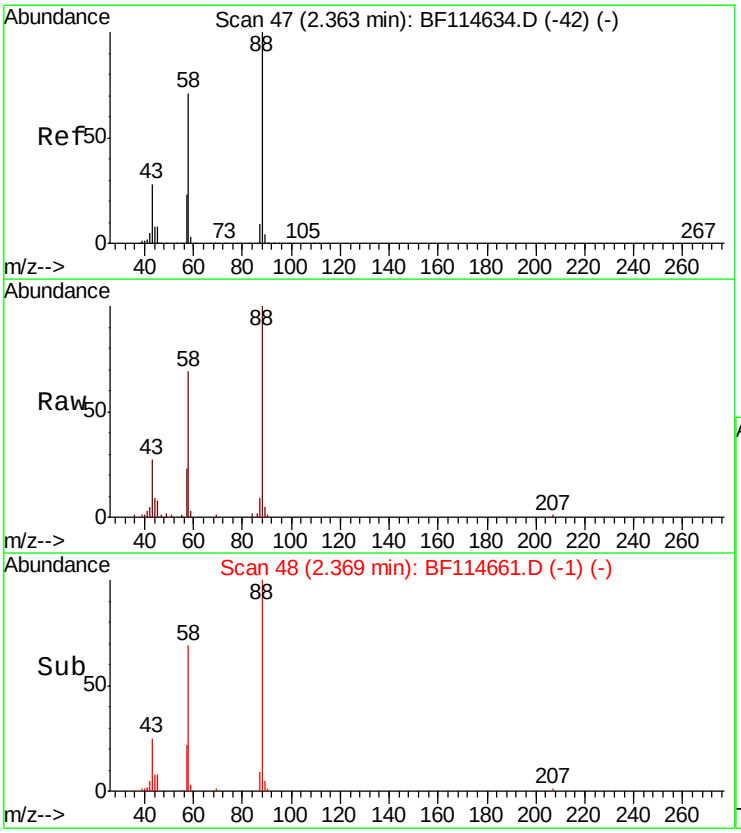
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.69 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF114661.D
Acq: 30 May 2019 15:19

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

Tgt Ion:152 Resp: 424906

Ion	Ratio	Lower	Upper
152	100		
150	156.5	124.4	186.6
115	59.3	48.7	73.1

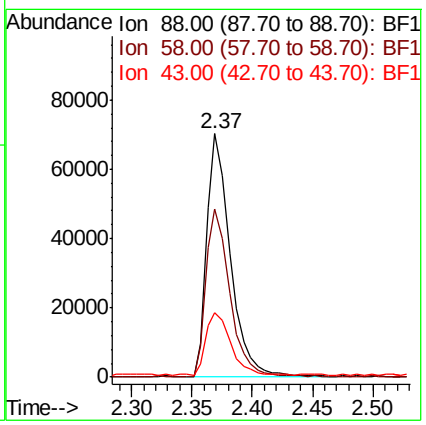


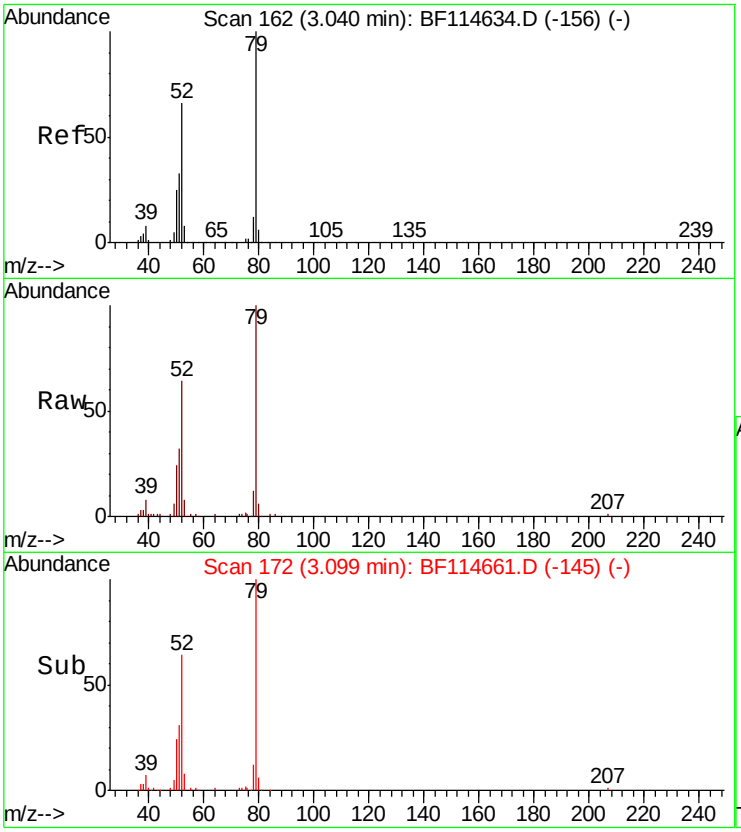


#2
1,4-Dioxane
Concen: 8.159 ng
RT: 2.37 min Scan# 48
Delta R.T. 0.01 min
Lab File: BF114661.D
Acq: 30 May 2019 15:19

Tgt Ion: 88 Resp: 94763

Ion	Ratio	Lower	Upper
88	100		
58	70.3	57.2	85.8
43	27.8	22.6	33.8



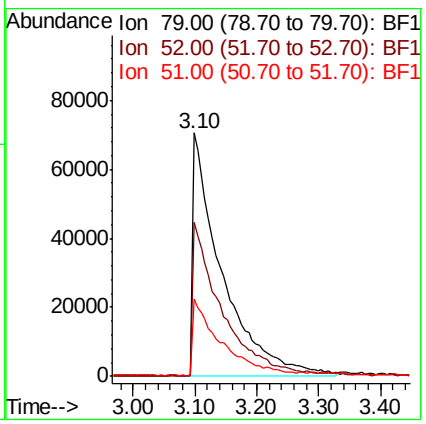


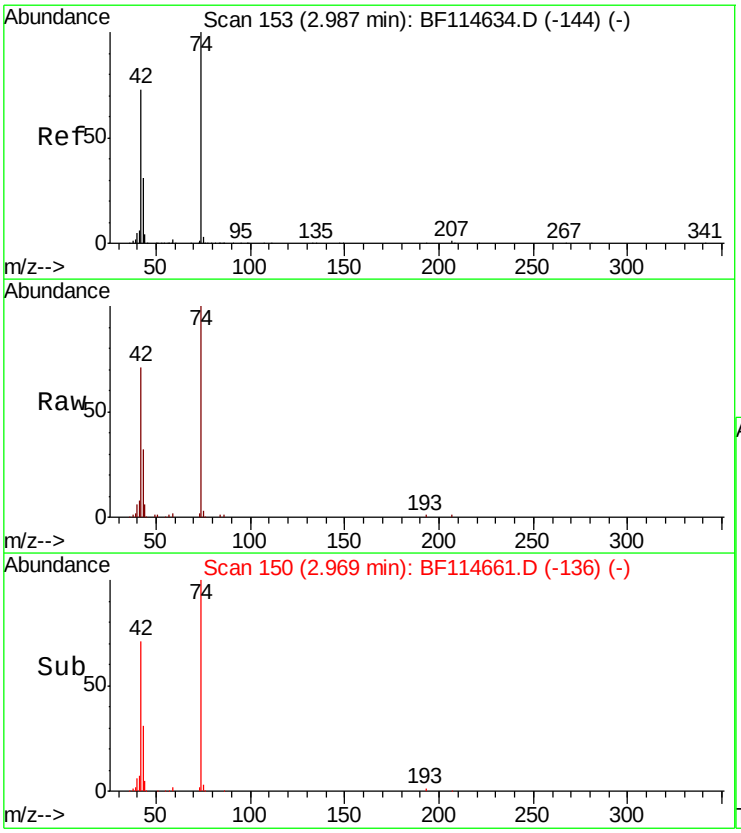
#3
Pyridine
Concen: 6.806 ng
RT: 3.10 min Scan# 172
Delta R.T. 0.06 min
Lab File: BF114661.D
Acq: 30 May 2019 15:19

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

Tgt Ion: 79 Resp: 230040

Ion	Ratio	Lower	Upper
79	100		
52	63.5	52.8	79.2
51	31.7	26.3	39.5

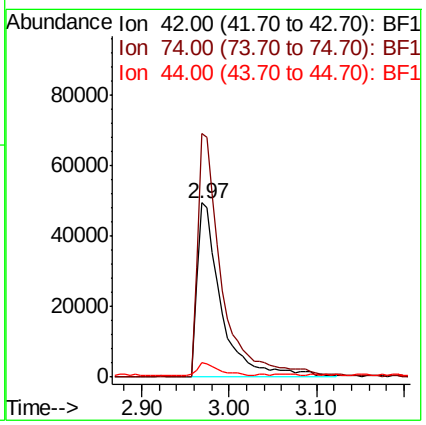


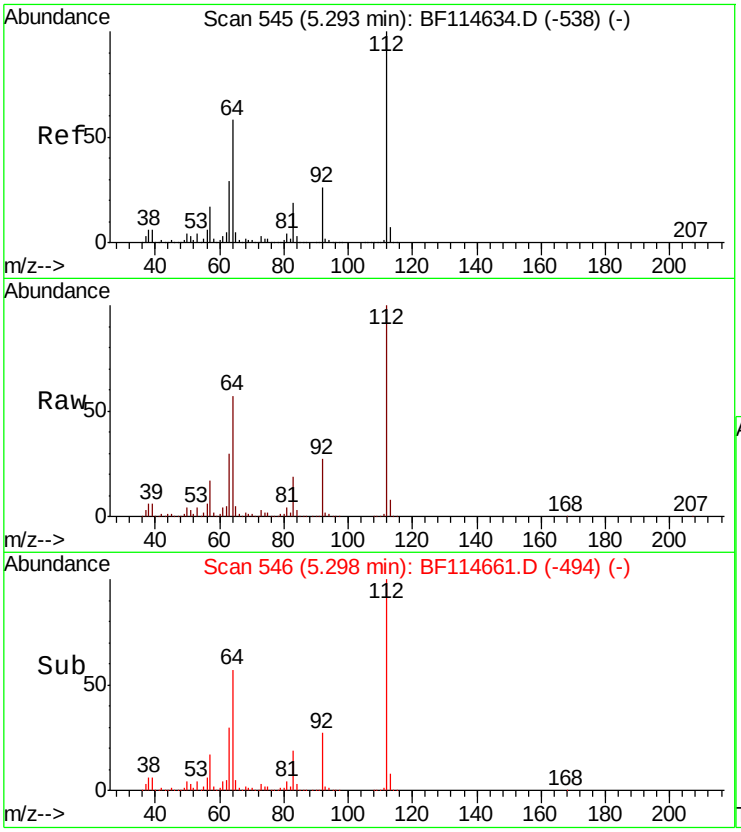


#4
n-Nitrosodimethylamine
Concen: 6.918 ng
RT: 2.97 min Scan# 150
Delta R.T. -0.02 min
Lab File: BF114661.D
Acq: 30 May 2019 15:19

Tgt Ion: 42 Resp: 94622

Ion	Ratio	Lower	Upper
42	100		
74	140.0	110.0	165.0
44	8.3	5.6	8.4



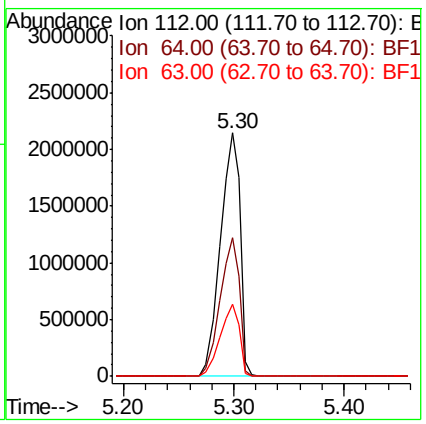


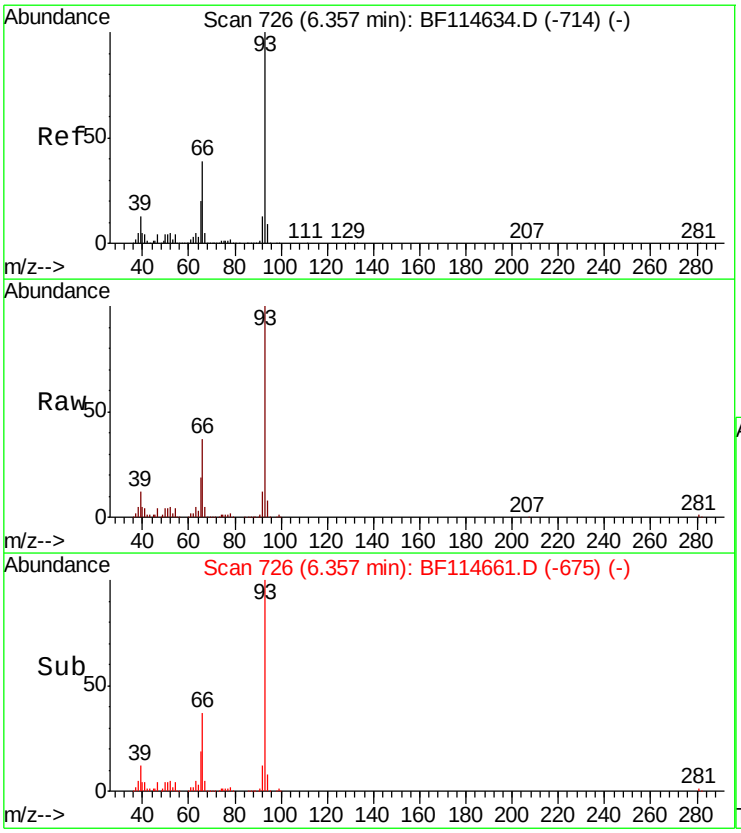
#5
2-Fluorophenol
Concen: 110.498 ng
RT: 5.30 min Scan# 546
Delta R.T. 0.01 min
Lab File: BF114661.D
Acq: 30 May 2019 15:19

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

Tgt Ion:112 Resp: 2674204

Ion	Ratio	Lower	Upper
112	100		
64	56.9	46.1	69.1
63	29.8	23.4	35.2

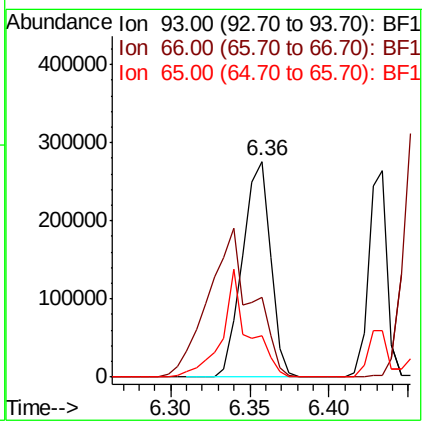


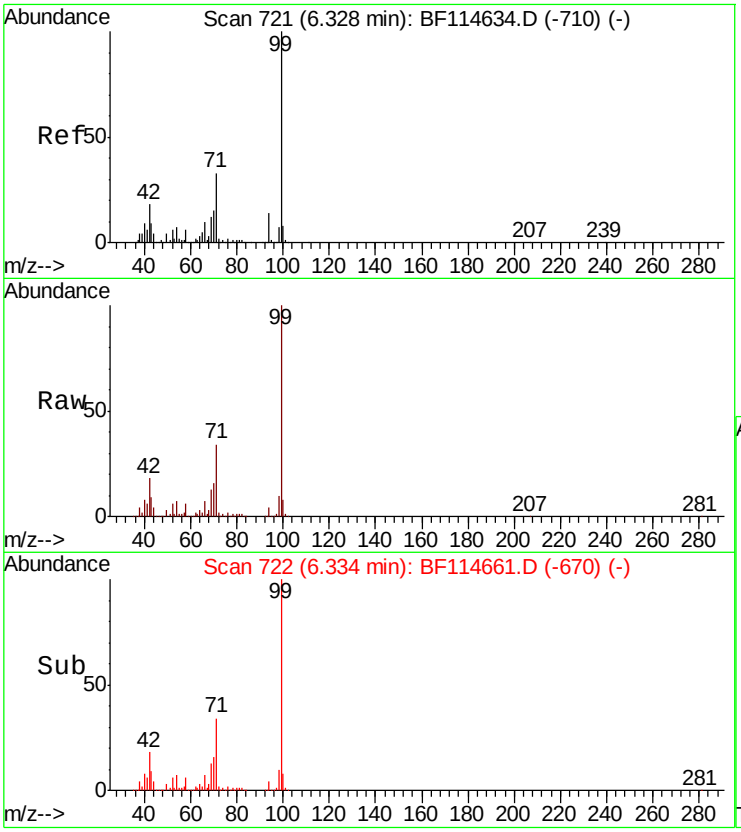


#6
Aniline
Concen: 7.728 ng
RT: 6.36 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF114661.D
Acq: 30 May 2019 15:19

Tgt Ion: 93 Resp: 340448

Ion	Ratio	Lower	Upper
93	100		
66	36.8	31.4	47.2
65	19.0	16.2	24.2



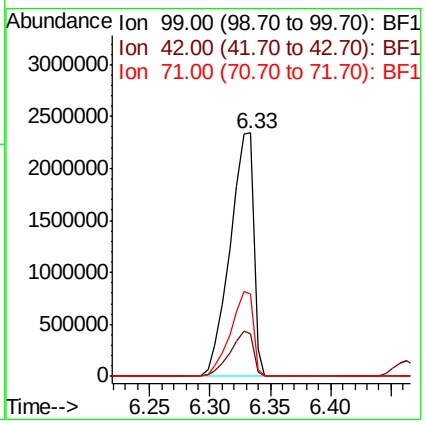


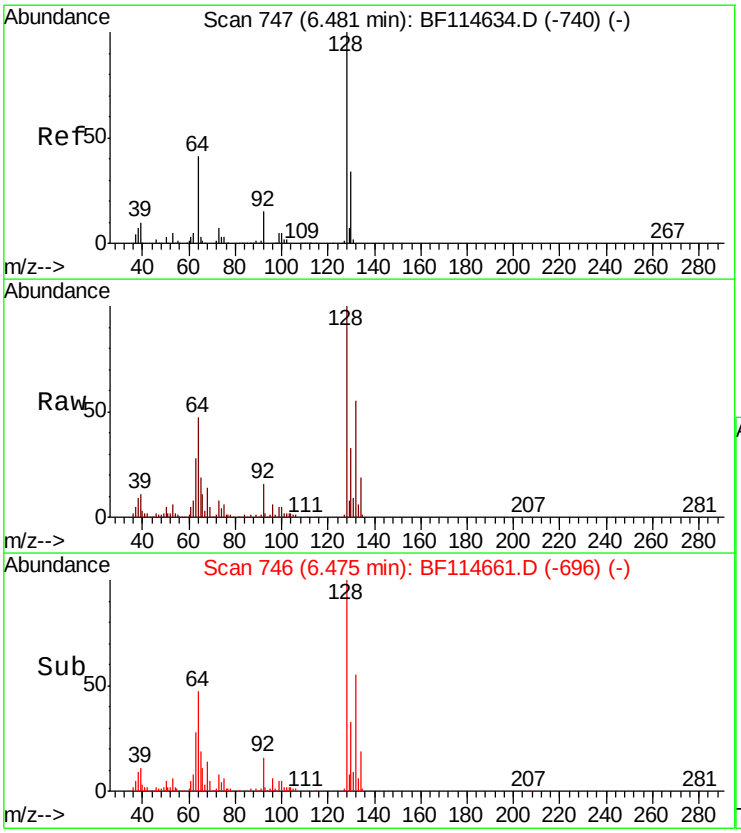
#7
Phenol-d6
Concen: 110.046 ng
RT: 6.33 min Scan# 722
Delta R.T. 0.01 min
Lab File: BF114661.D
Acq: 30 May 2019 15:19

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

Tgt Ion: 99 Resp: 3209319

Ion	Ratio	Lower	Upper
99	100		
42	17.7	14.7	22.1
71	34.0	26.6	40.0

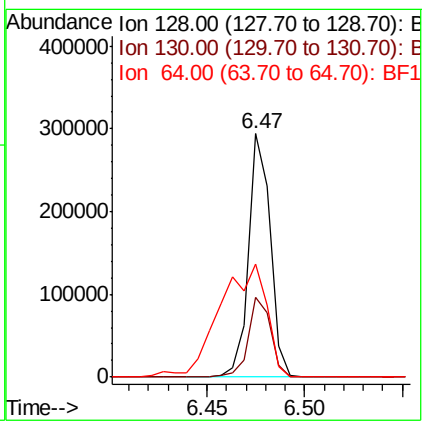


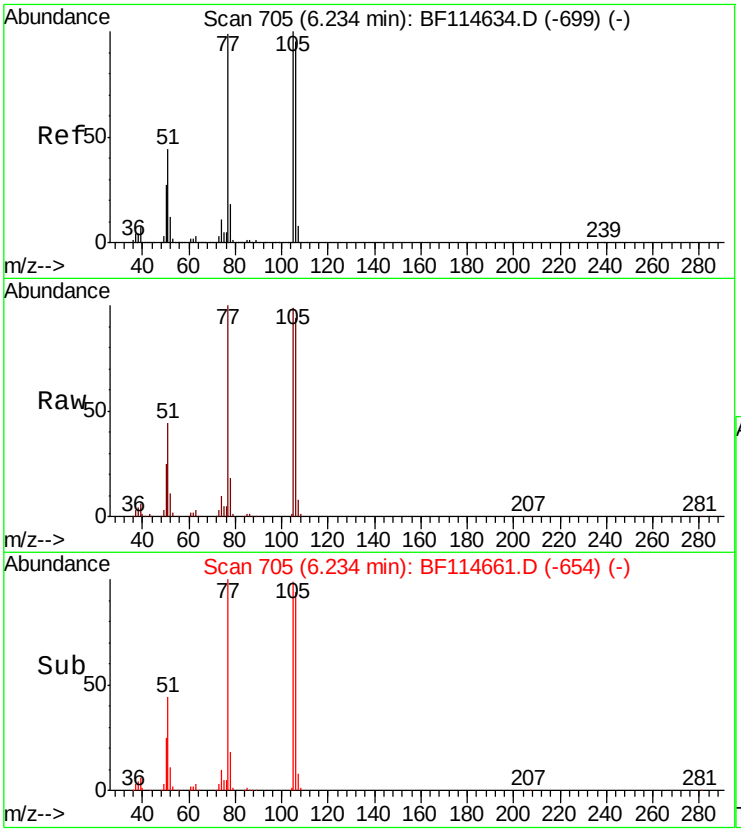


#8
2-Chlorophenol
Concen: 8.136 ng
RT: 6.47 min Scan# 746
Delta R.T. -0.01 min
Lab File: BF114661.D
Acq: 30 May 2019 15:19

Tgt Ion:128 Resp: 227392

Ion	Ratio	Lower	Upper
128	100		
130	32.8	13.9	53.9
64	46.7	22.0	62.0



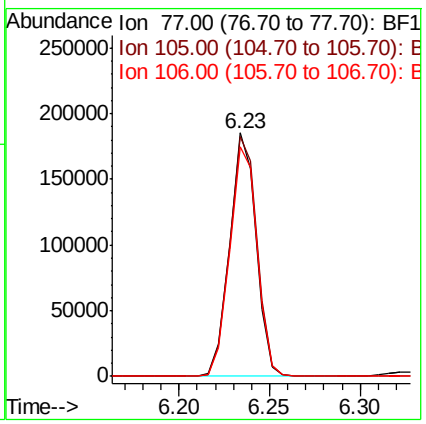


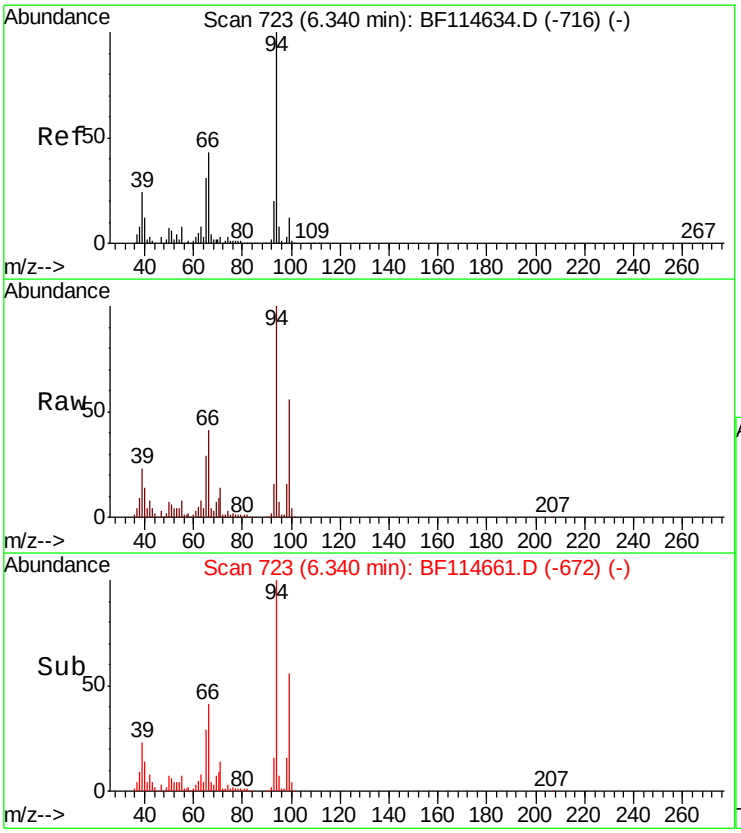
#9
Benzaldehyde
Concen: 11.289 ng
RT: 6.23 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF114661.D
Acq: 30 May 2019 15:19

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

Tgt Ion: 77 Resp: 187849

Ion	Ratio	Lower	Upper
77	100		
105	98.6	80.8	120.8
106	94.5	76.2	116.2

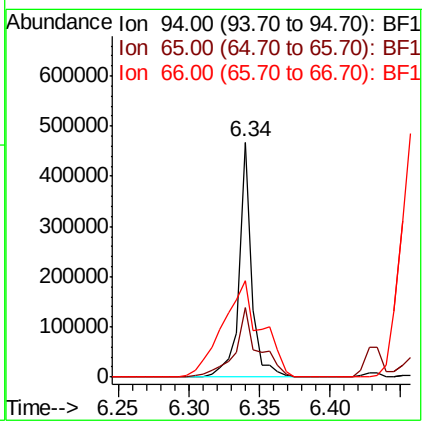


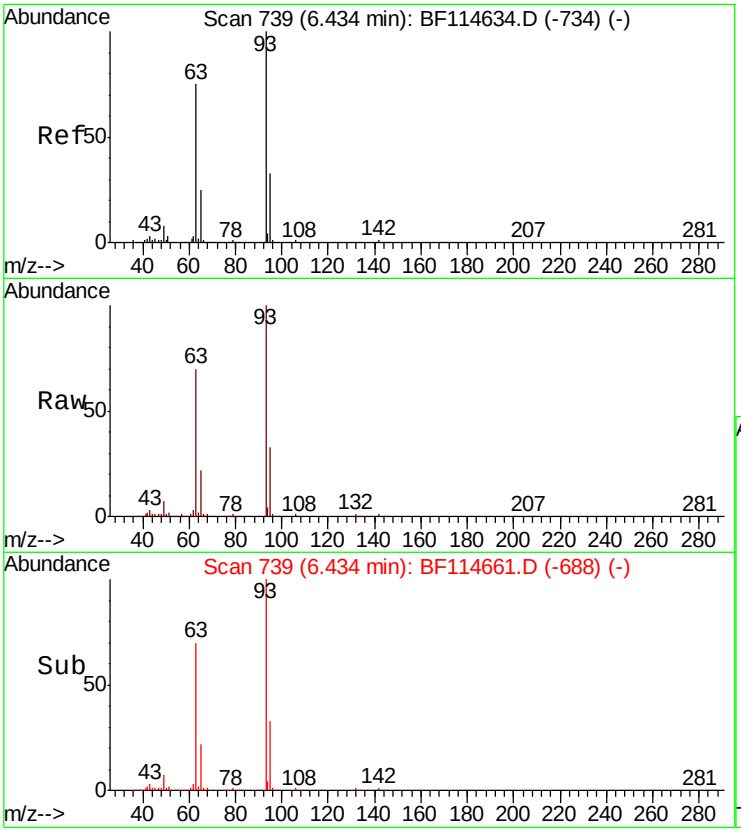


#10
Phenol
Concen: 8.159 ng
RT: 6.34 min Scan# 723
Delta R.T. 0.00 min
Lab File: BF114661.D
Acq: 30 May 2019 15:19

Tgt Ion: 94 Resp: 287455

Ion	Ratio	Lower	Upper
94	100		
65	29.4	11.0	51.0
66	40.8	23.0	63.0



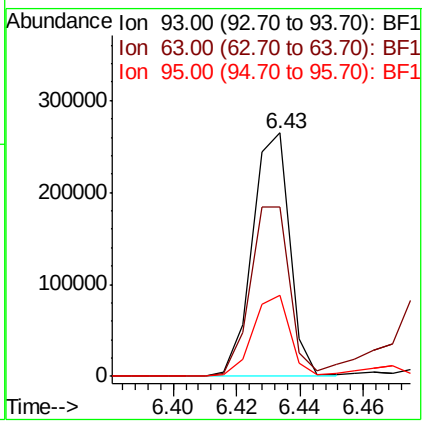


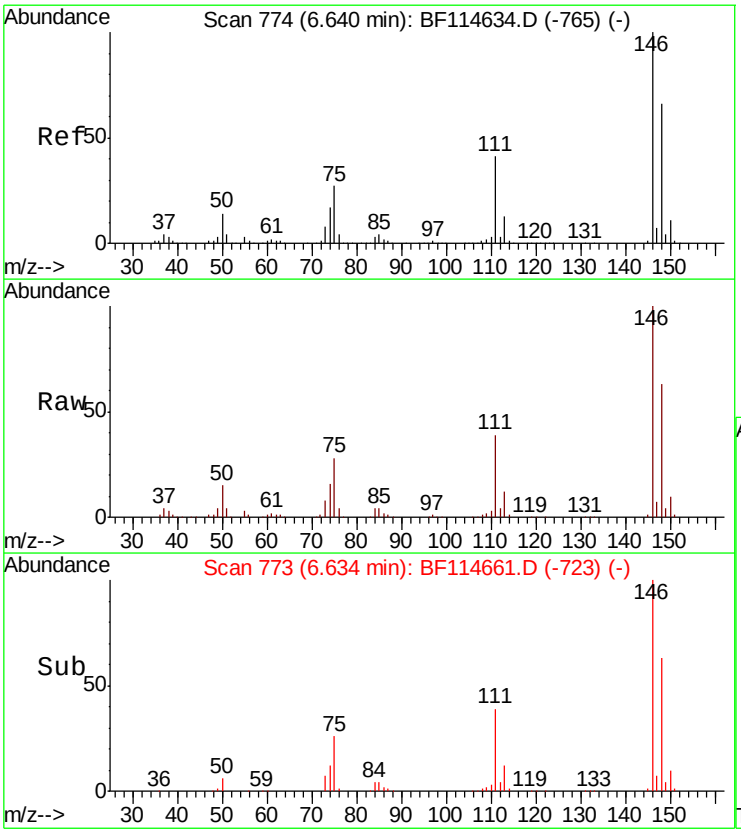
#11
bis(2-Chloroethyl)ether
Concen: 8.065 ng
RT: 6.43 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF114661.D
Acq: 30 May 2019 15:19

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

Tgt Ion: 93 Resp: 217337

Ion	Ratio	Lower	Upper
93	100		
63	69.7	55.0	95.0
95	33.2	13.5	53.5

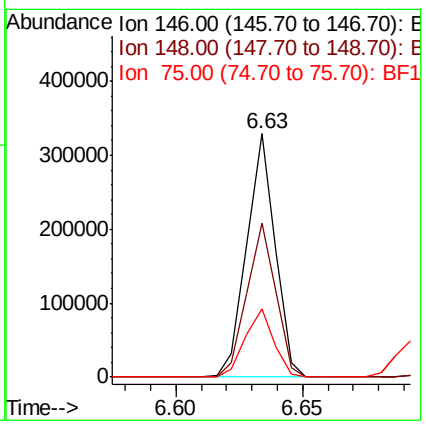


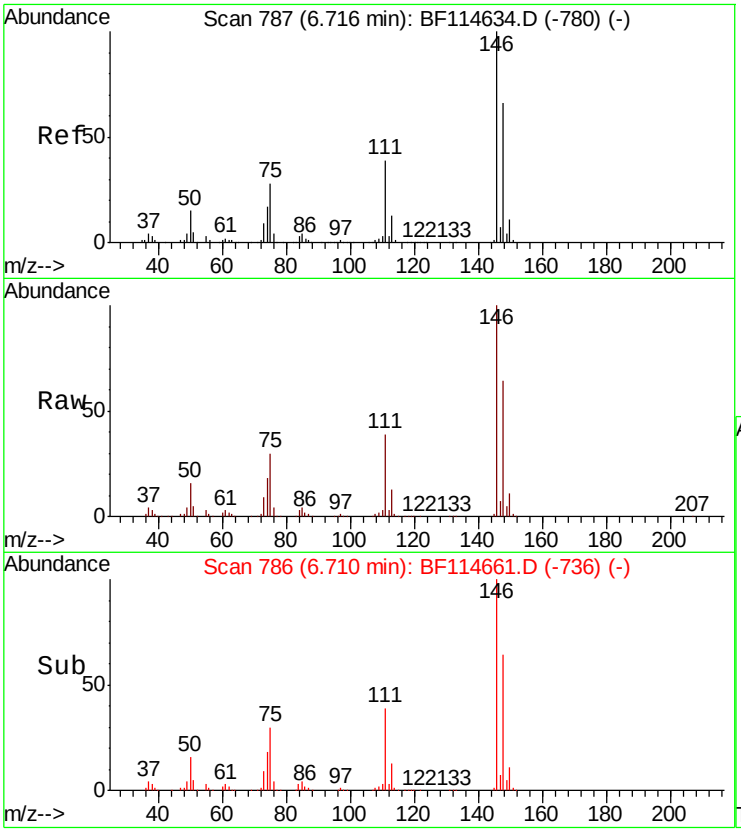


#12
1,3-Dichlorobenzene
Concen: 8.098 ng
RT: 6.63 min Scan# 773
Delta R.T. -0.01 min
Lab File: BF114661.D
Acq: 30 May 2019 15:19

Tgt Ion:146 Resp: 257869

Ion	Ratio	Lower	Upper
146	100		
148	63.1	52.9	79.3
75	28.1	22.0	33.0



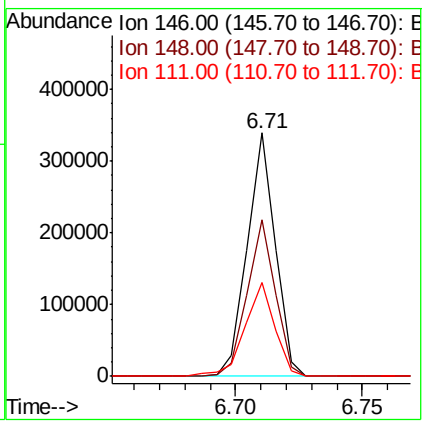


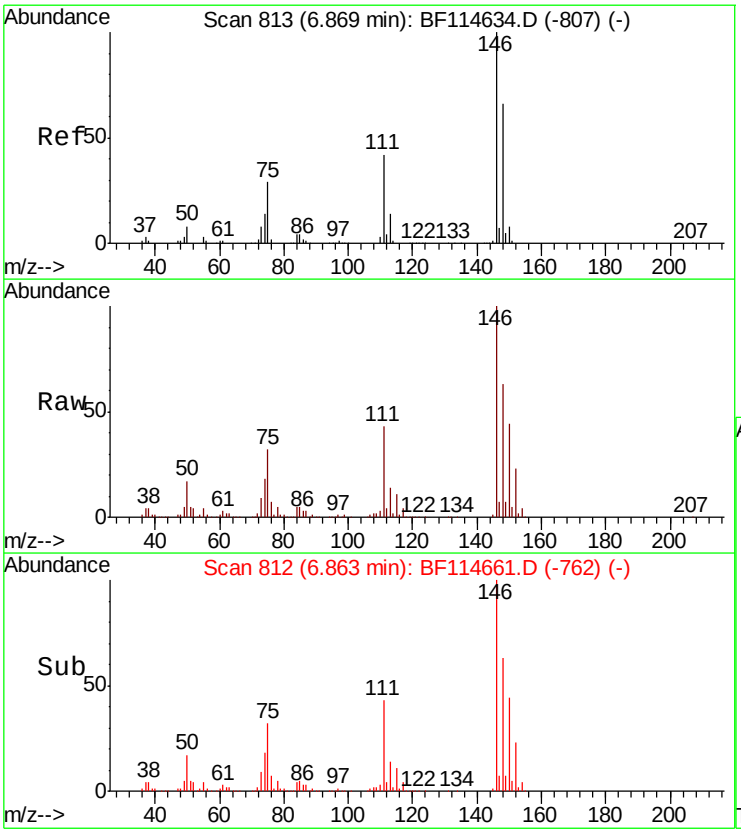
#13
1,4-Dichlorobenzene
Concen: 8.196 ng
RT: 6.71 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF114661.D
Acq: 30 May 2019 15:19

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

Tgt Ion:146 Resp: 261825

Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.5	78.7
111	38.7	31.4	47.2

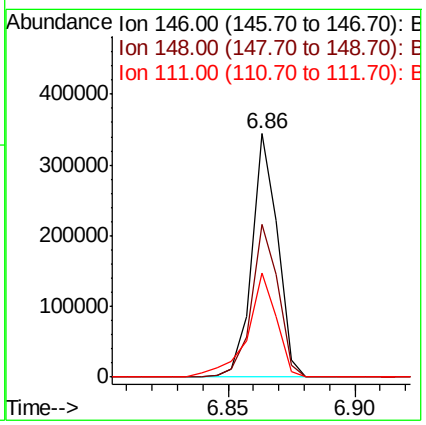


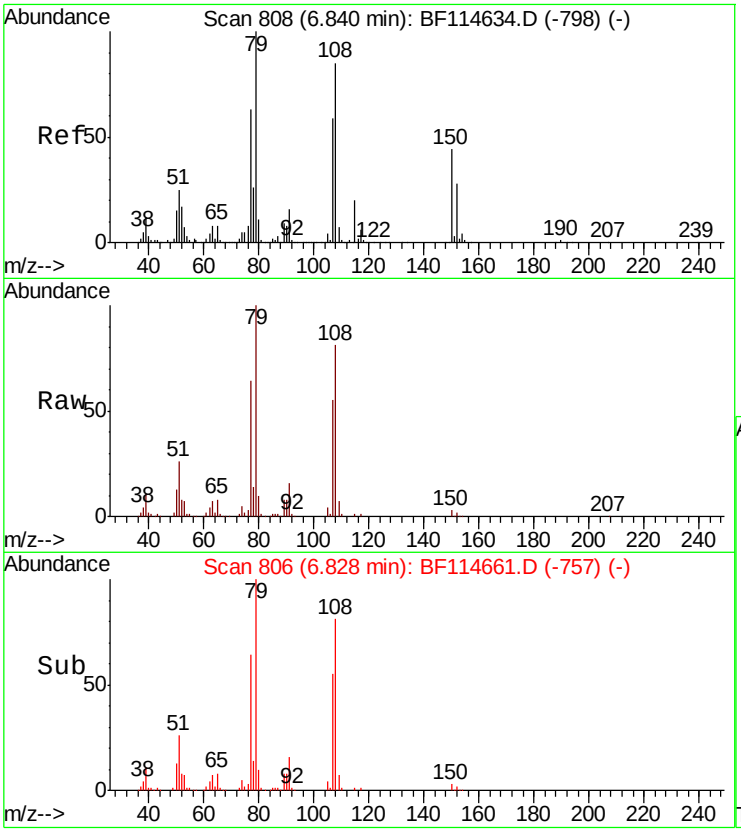


#14
1,2-Dichlorobenzene
Concen: 8.385 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF114661.D
Acq: 30 May 2019 15:19

Tgt Ion:146 Resp: 243849

Ion	Ratio	Lower	Upper
146	100		
148	62.6	52.6	79.0
111	42.7	34.1	51.1



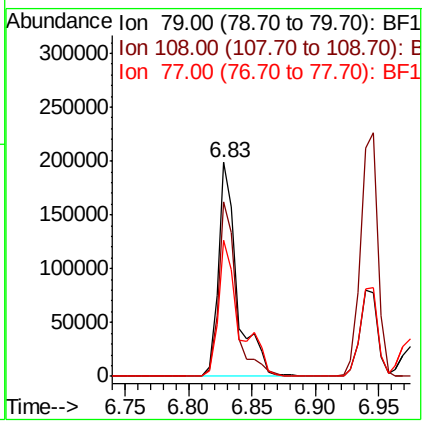


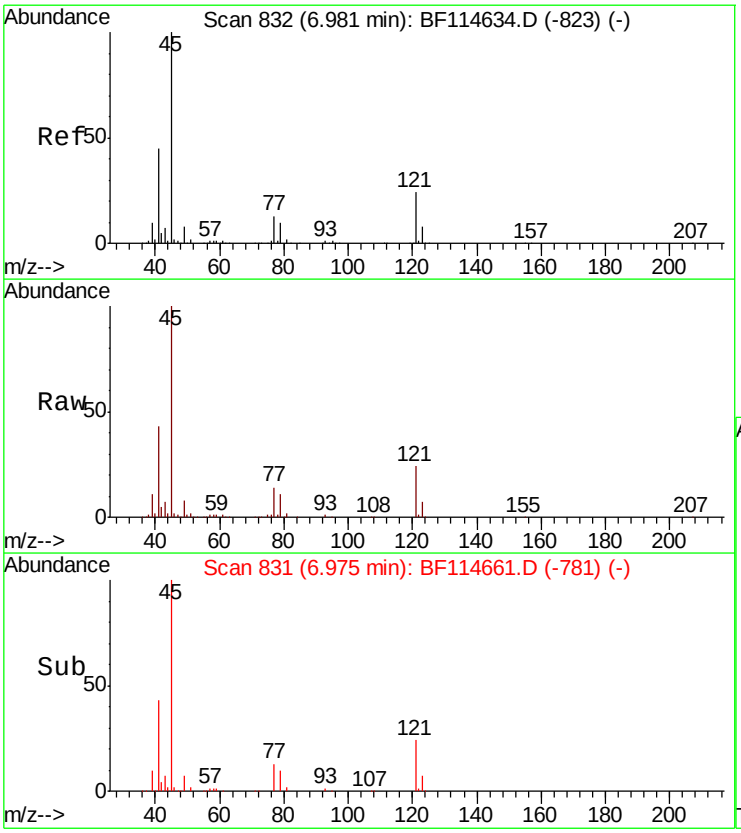
#15
Benzyl Alcohol
Concen: 9.136 ng
RT: 6.83 min Scan# 806
Delta R.T. -0.01 min
Lab File: BF114661.D
Acq: 30 May 2019 15:19

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

Tgt Ion: 79 Resp: 209575

Ion	Ratio	Lower	Upper
79	100		
108	81.4	67.8	101.8
77	63.6	50.7	76.1

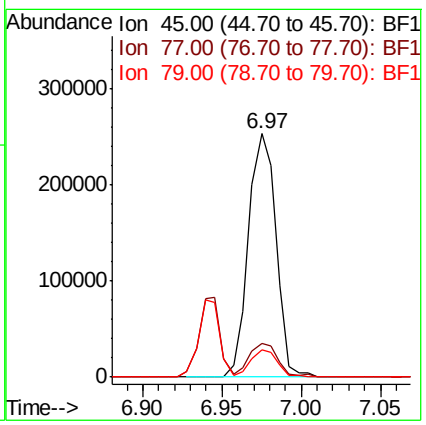


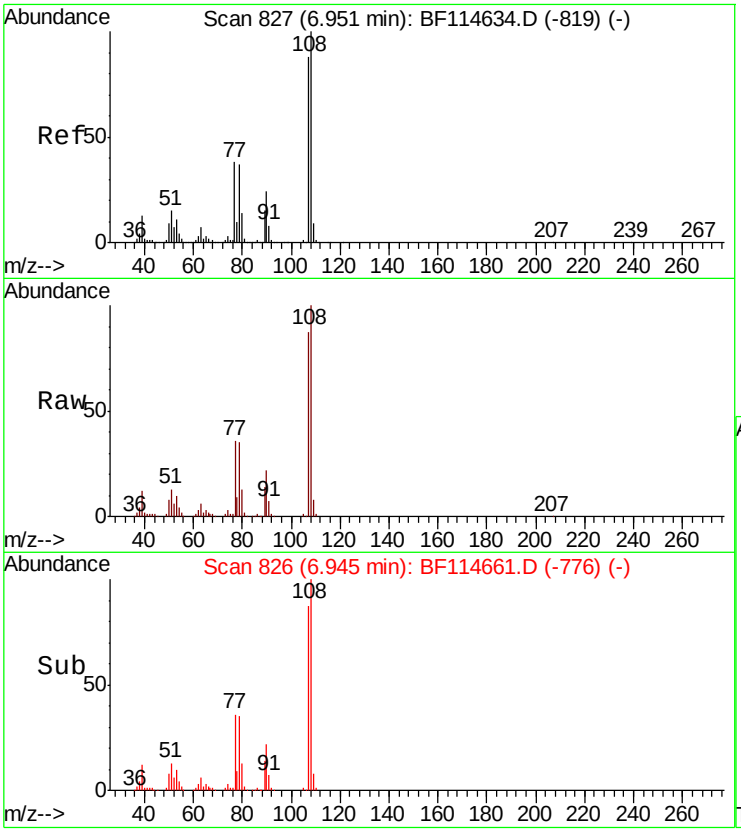


#16
2,2'-oxybis(1-Chloropropane)
Concen: 7.429 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF114661.D
Acq: 30 May 2019 15:19

Tgt Ion: 45 Resp: 307034

Ion	Ratio	Lower	Upper
45	100		
77	13.8	0.0	34.7
79	11.1	0.0	31.3



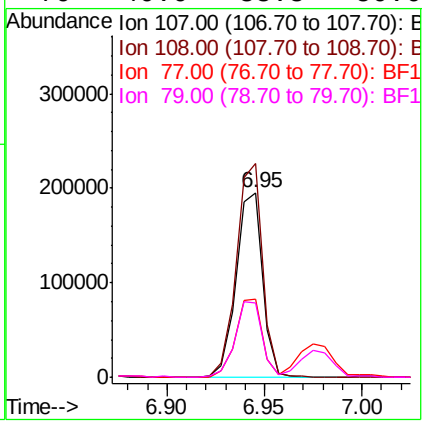


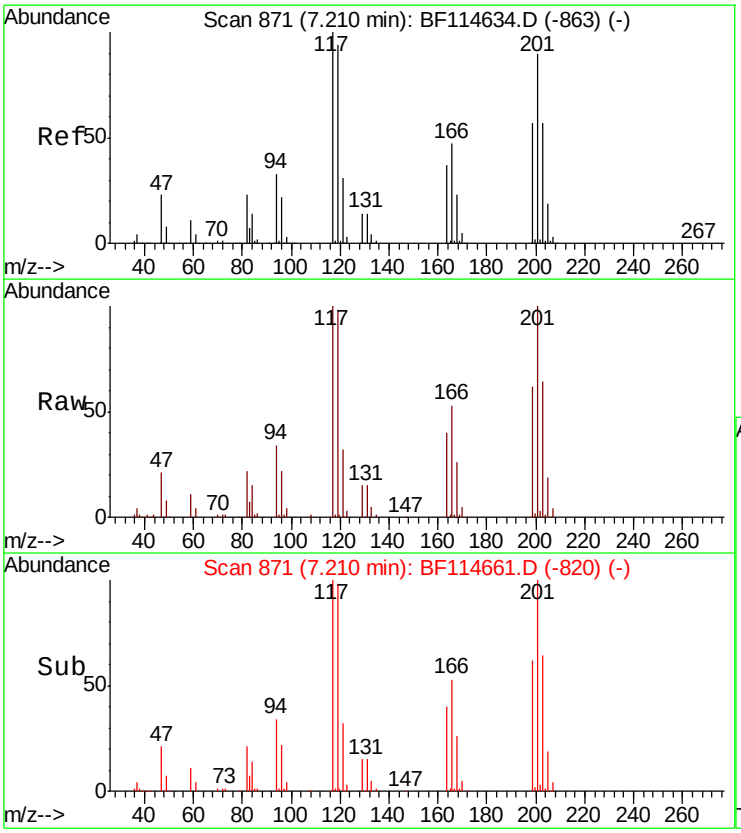
#17
2-Methylphenol
Concen: 7.755 ng
RT: 6.95 min Scan# 826
Delta R.T. -0.01 min
Lab File: BF114661.D
Acq: 30 May 2019 15:19

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

Tgt Ion:107 Resp: 183329

Ion	Ratio	Lower	Upper
107	100		
108	115.5	91.1	136.7
77	42.1	34.9	52.3
79	40.0	33.8	50.6

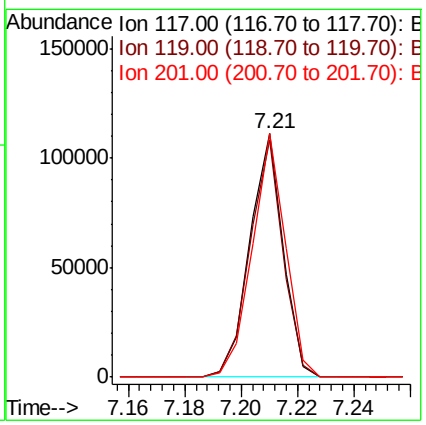


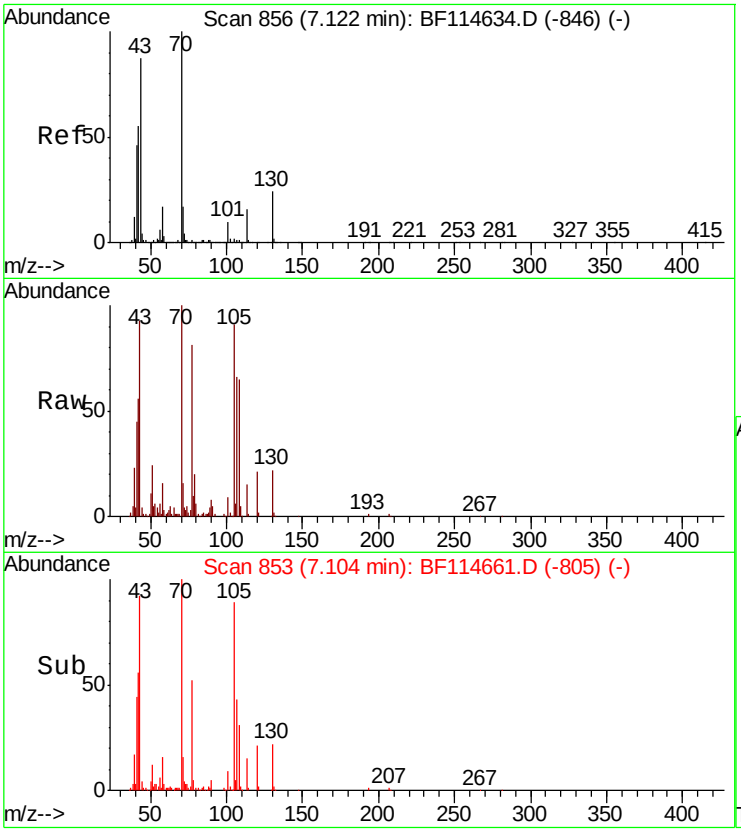


#18
Hexachloroethane
Concen: 7.490 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF114661.D
Acq: 30 May 2019 15:19

Tgt Ion:117 Resp: 90586

Ion	Ratio	Lower	Upper
117	100		
119	97.6	75.6	113.4
201	99.8	71.7	107.5



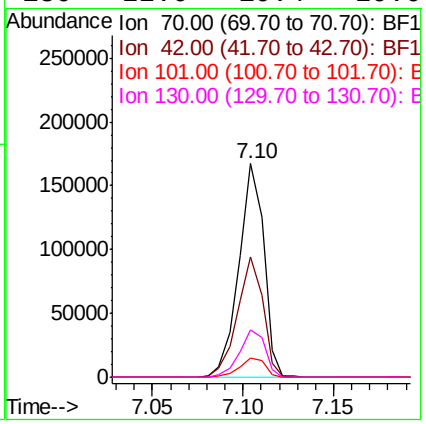


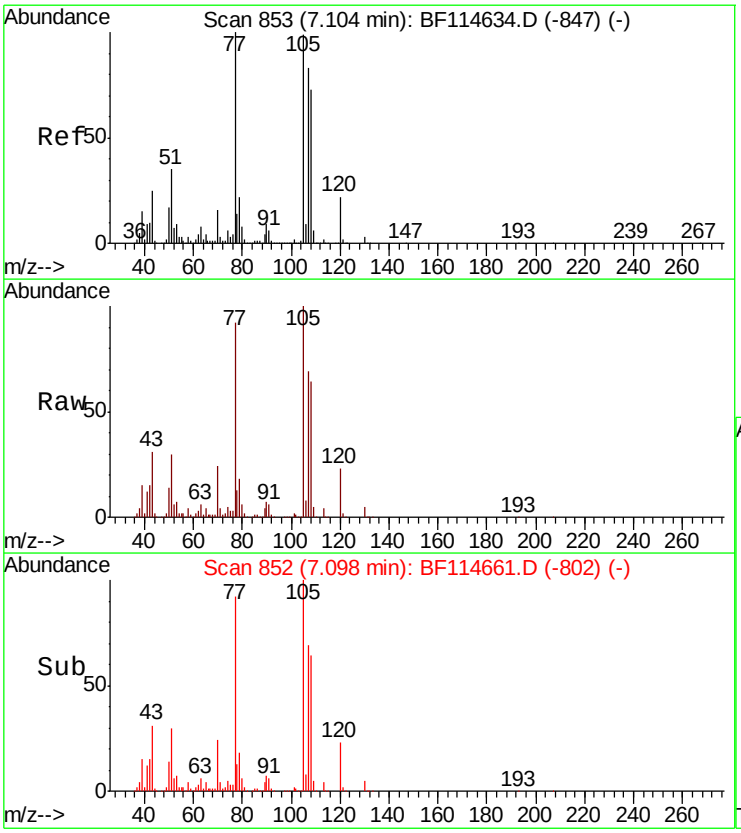
#19
n-Nitroso-di-n-propylamine
Concen: 7.987 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.02 min
Lab File: BF114661.D
Acq: 30 May 2019 15:19

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

Tgt Ion: 70 Resp: 160784

Ion	Ratio	Lower	Upper
70	100		
42	56.1	44.4	66.6
101	9.0	8.2	12.4
130	22.0	19.4	29.0

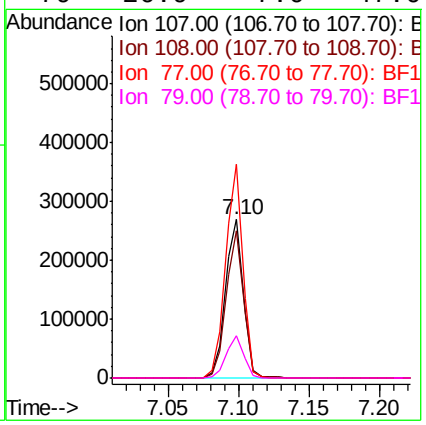


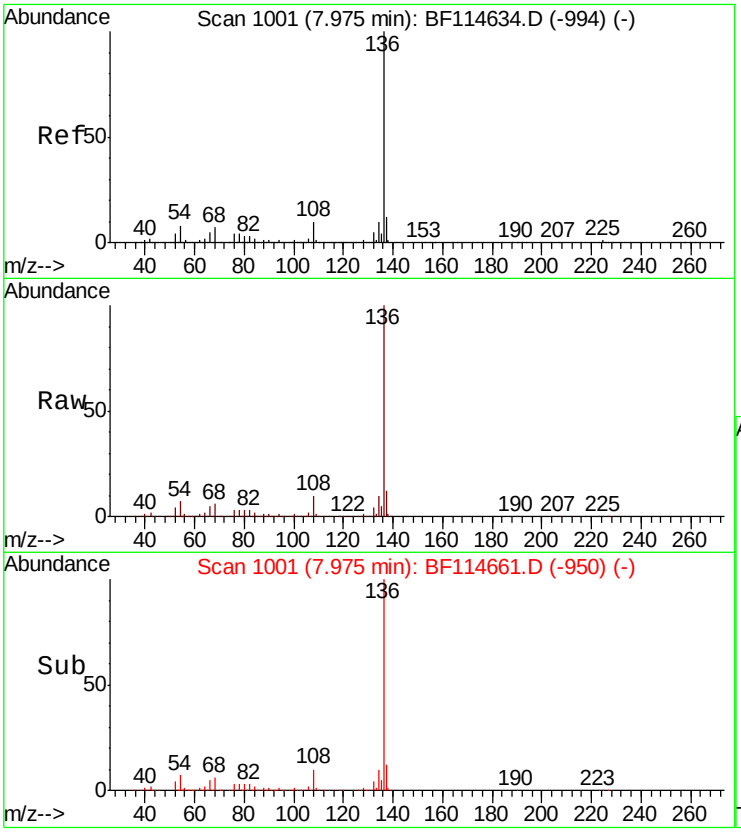


#20
3+4-Methylphenols
Concen: 8.555 ng
RT: 7.10 min Scan# 852
Delta R.T. -0.01 min
Lab File: BF114661.D
Acq: 30 May 2019 15:19

Tgt Ion:107 Resp: 237859

Ion	Ratio	Lower	Upper
107	100		
108	92.9	68.6	108.6
77	134.7	100.5	140.5
79	26.9	7.0	47.0



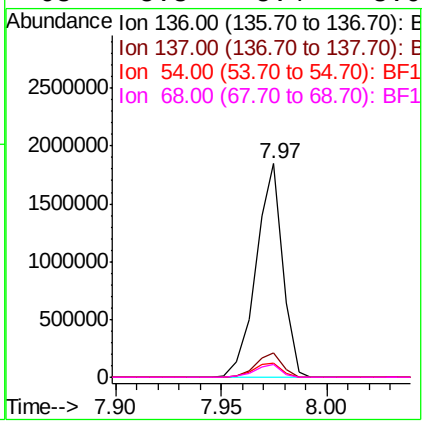


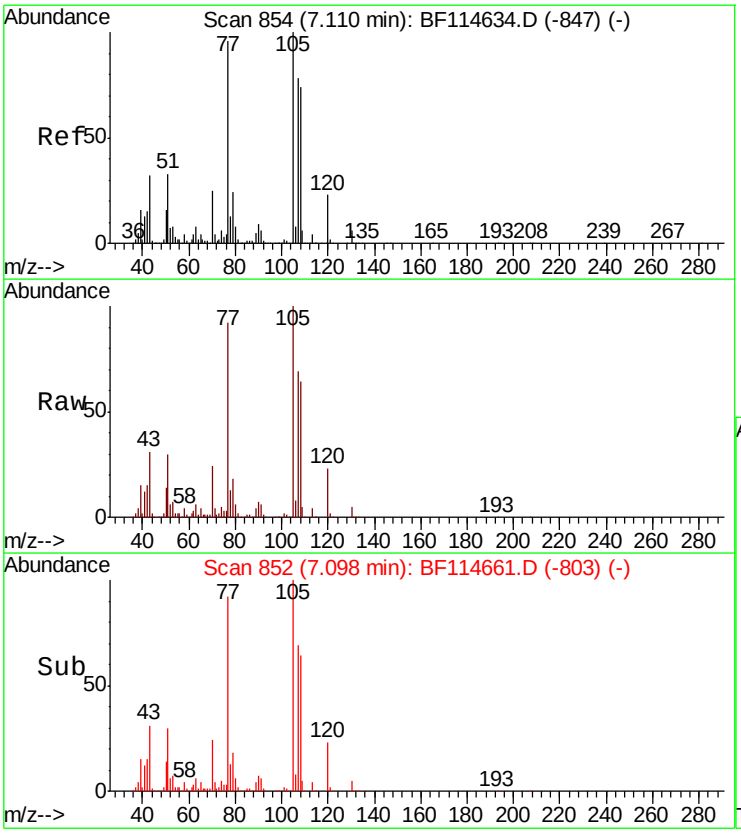
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.97 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BF114661.D
Acq: 30 May 2019 15:19

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

Tgt Ion:136 Resp: 1617045

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.3	13.9
54	6.7	6.3	9.5
68	5.8	5.4	8.0

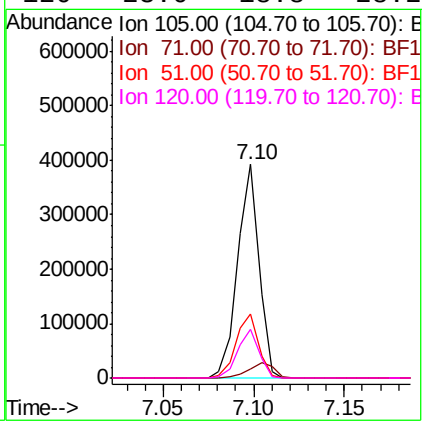


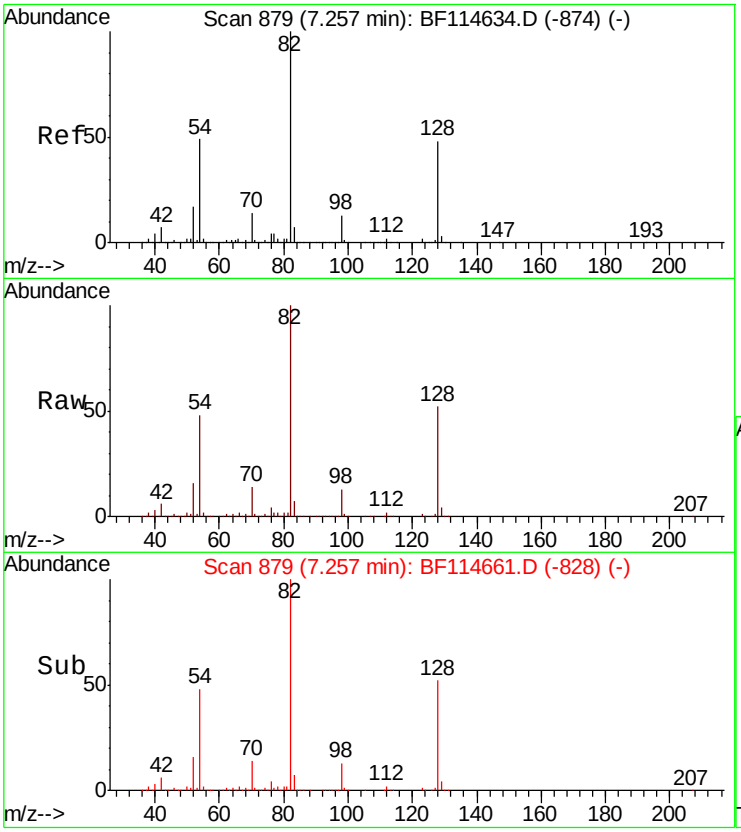


#22
Acetophenone
Concen: 9.372 ng
RT: 7.10 min Scan# 852
Delta R.T. -0.01 min
Lab File: BF114661.D
Acq: 30 May 2019 15:19

Tgt Ion:105 Resp: 322896

Ion	Ratio	Lower	Upper
105	100		
71	4.1	3.6	5.4
51	30.0	26.0	39.0
120	23.0	18.8	28.2



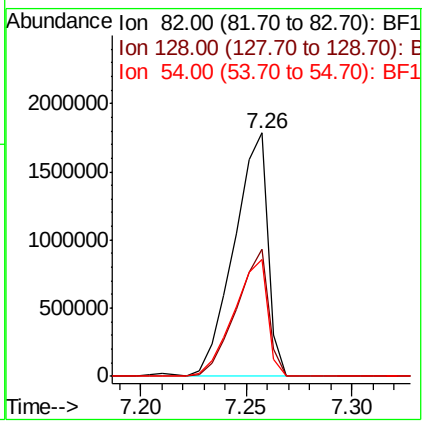


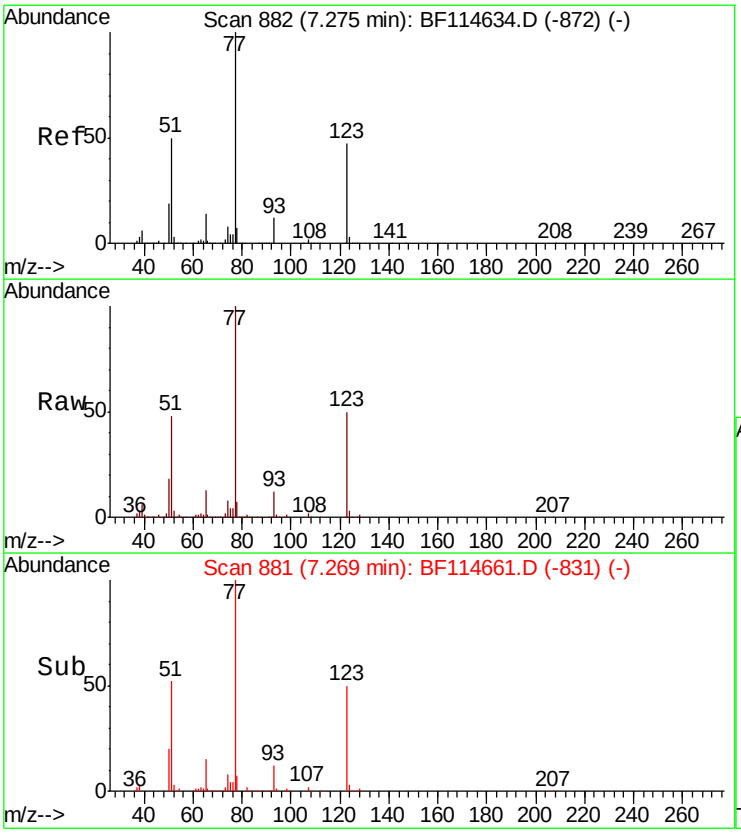
#23
Nitrobenzene-d5
Concen: 76.146 ng
RT: 7.26 min Scan# 879
Delta R.T. 0.00 min
Lab File: BF114661.D
Acq: 30 May 2019 15:19

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

Tgt Ion: 82 Resp: 1973610

Ion	Ratio	Lower	Upper
82	100		
128	52.4	38.5	57.7
54	47.8	39.1	58.7

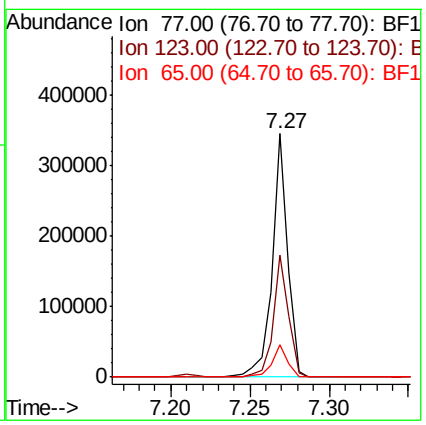


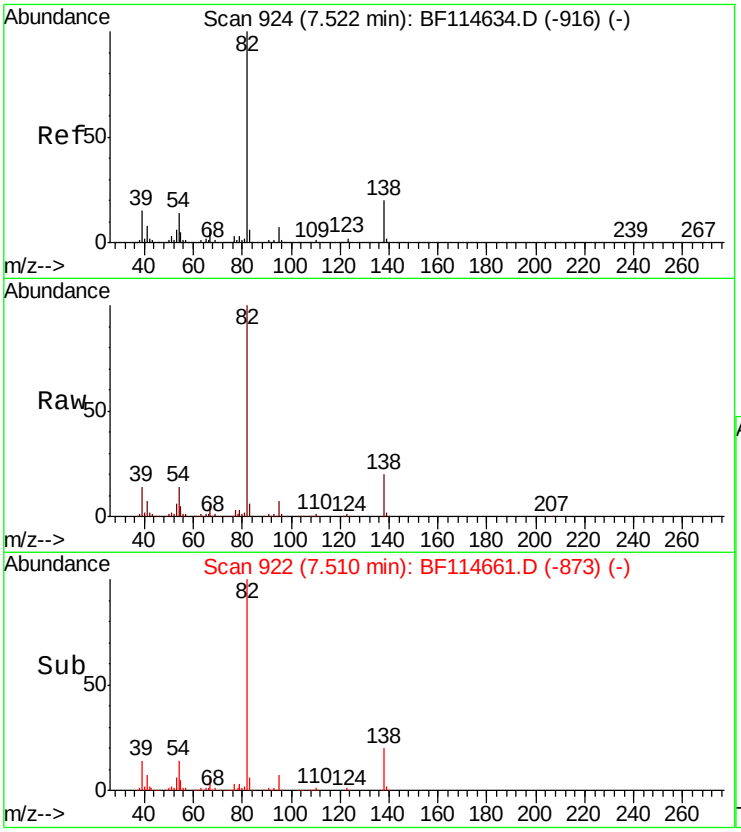


#24
Nitrobenzene
Concen: 8.619 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF114661.D
Acq: 30 May 2019 15:19

Tgt Ion: 77 Resp: 237311

Ion	Ratio	Lower	Upper
77	100		
123	49.9	38.5	57.7
65	13.4	11.2	16.8



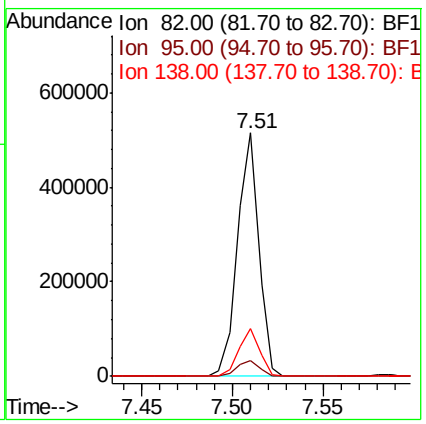


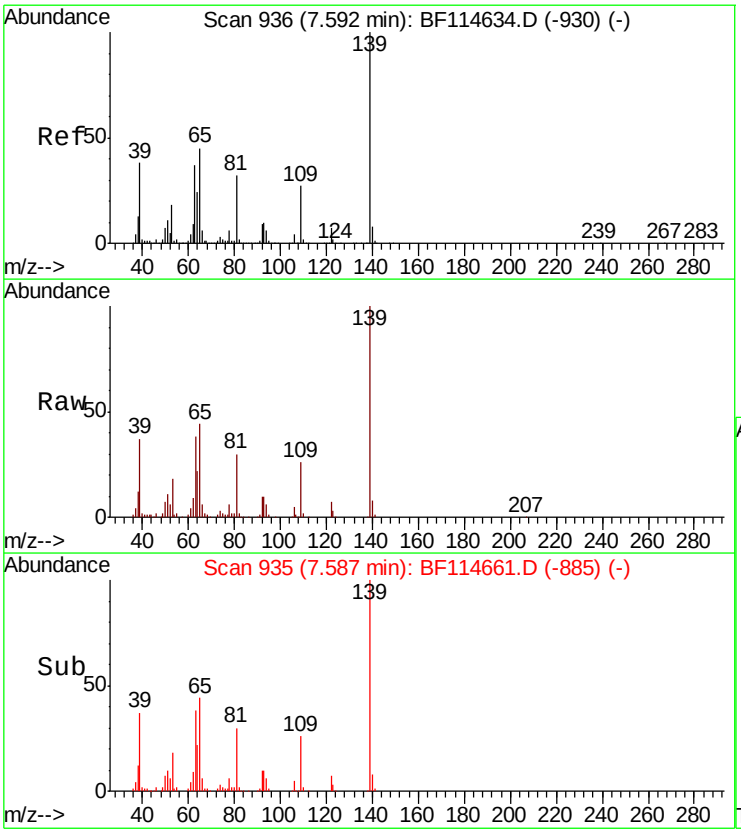
#25
Isophorone
Concen: 8.114 ng
RT: 7.51 min Scan# 922
Delta R.T. -0.01 min
Lab File: BF114661.D
Acq: 30 May 2019 15:19

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

Tgt Ion: 82 Resp: 422078

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.6	8.4
138	19.6	15.9	23.9

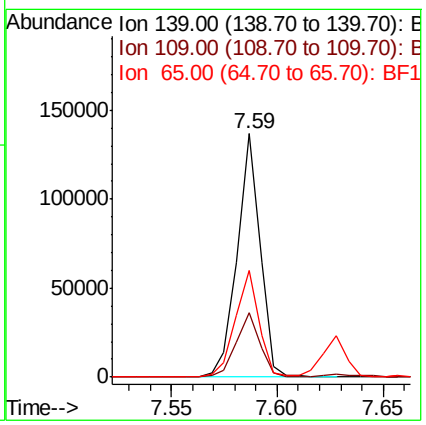


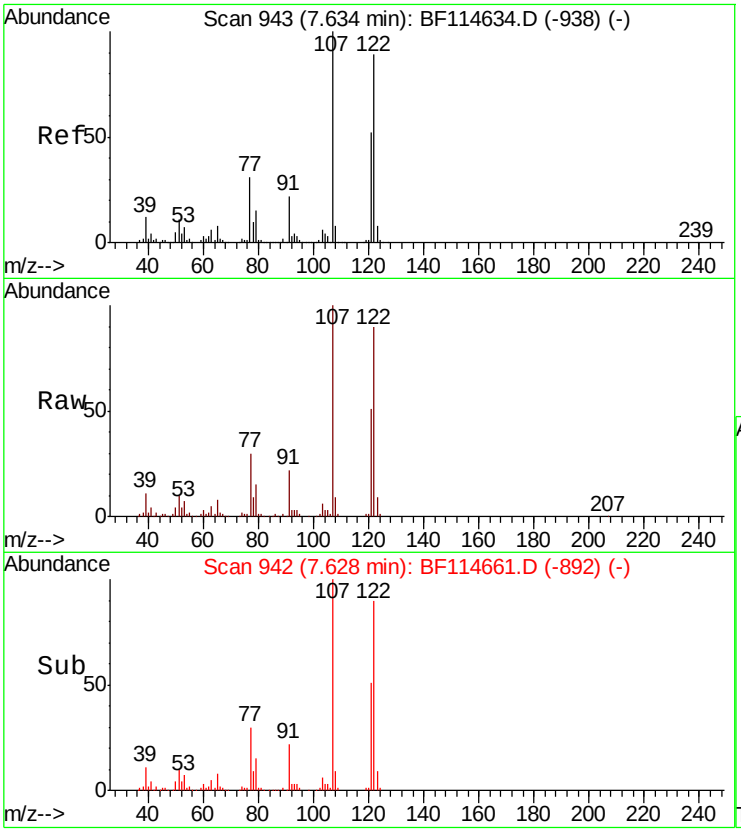


#26
2-Nitrophenol
Concen: 7.607 ng
RT: 7.59 min Scan# 935
Delta R.T. -0.01 min
Lab File: BF114661.D
Acq: 30 May 2019 15:19

Tgt Ion:139 Resp: 101943

Ion	Ratio	Lower	Upper
139	100		
109	26.3	21.7	32.5
65	43.6	36.3	54.5



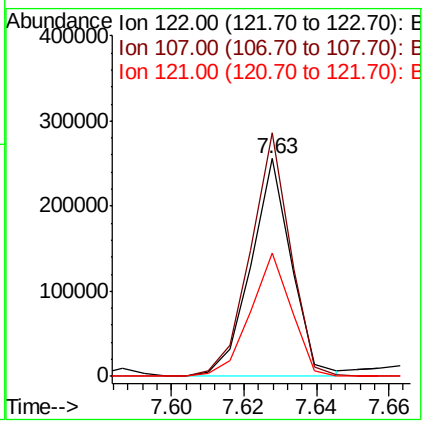


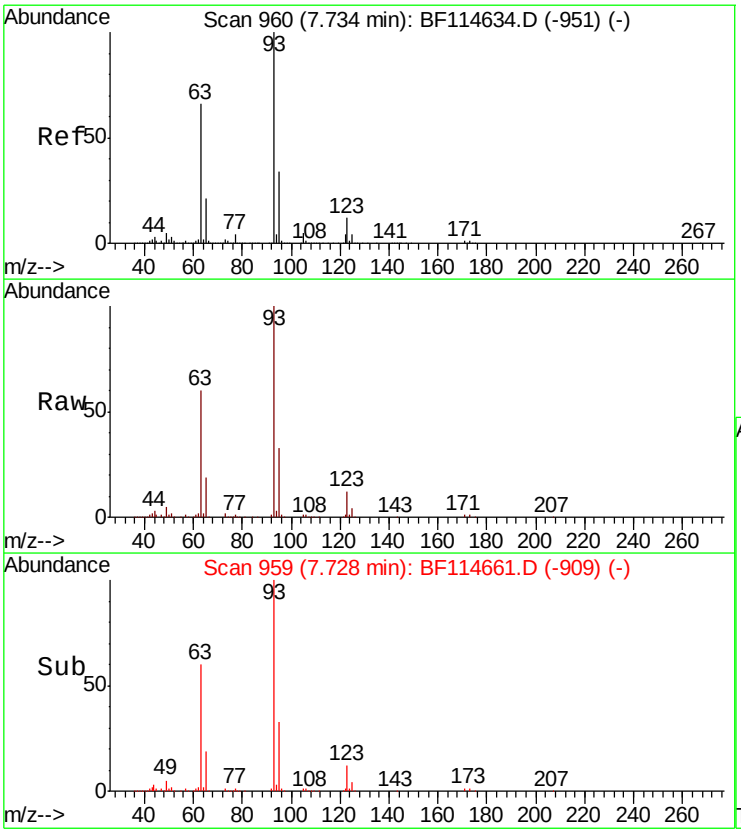
#27
2,4-Dimethylphenol
Concen: 8.824 ng
RT: 7.63 min Scan# 942
Delta R.T. -0.01 min
Lab File: BF114661.D
Acq: 30 May 2019 15:19

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

Tgt Ion:122 Resp: 196679

Ion	Ratio	Lower	Upper
122	100		
107	111.7	89.3	133.9
121	56.7	46.8	70.2

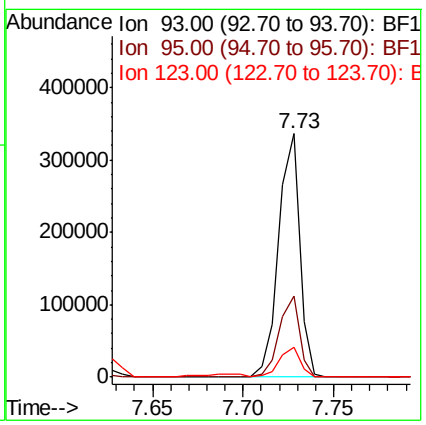


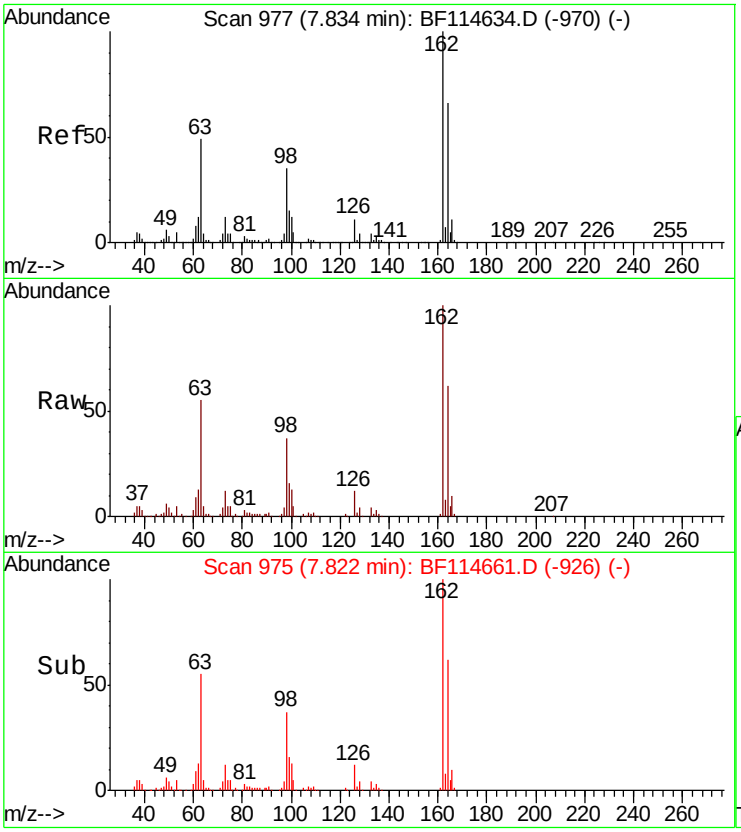


#28
bis(2-Chloroethoxy)methane
Concen: 8.270 ng
RT: 7.73 min Scan# 959
Delta R.T. -0.01 min
Lab File: BF114661.D
Acq: 30 May 2019 15:19

Tgt Ion: 93 Resp: 273827

Ion	Ratio	Lower	Upper
93	100		
95	33.5	27.0	40.4
123	12.3	10.2	15.2



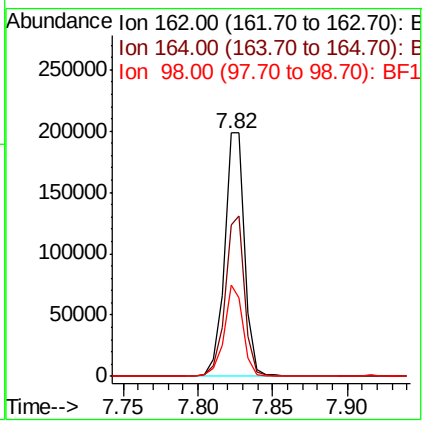


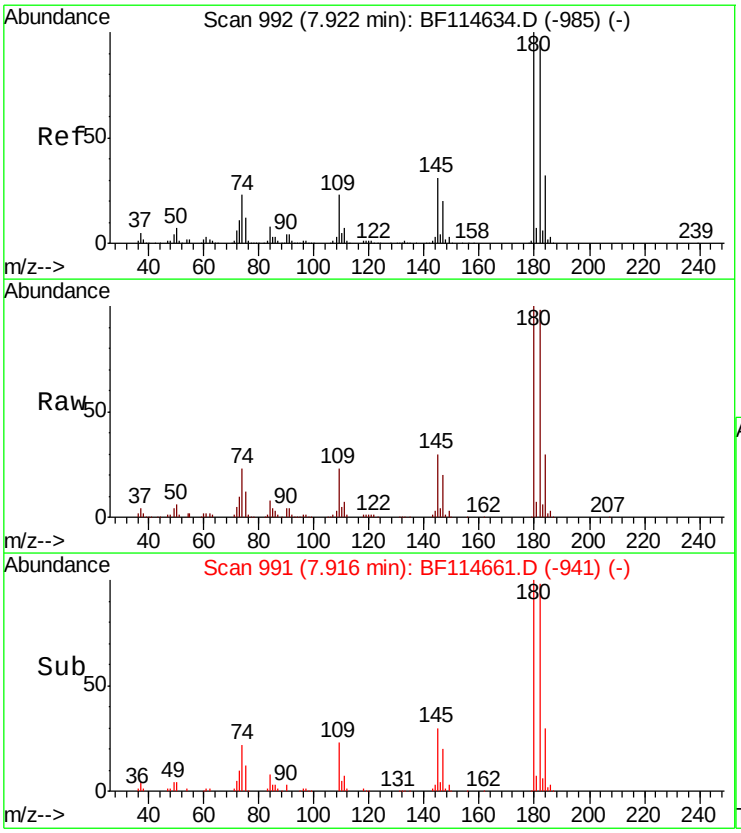
#29
2,4-Dichlorophenol
Concen: 8.446 ng
RT: 7.82 min Scan# 975
Delta R.T. -0.01 min
Lab File: BF114661.D
Acq: 30 May 2019 15:19

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

Tgt Ion:162 Resp: 191610

Ion	Ratio	Lower	Upper
162	100		
164	62.1	45.8	85.8
98	37.3	14.9	54.9

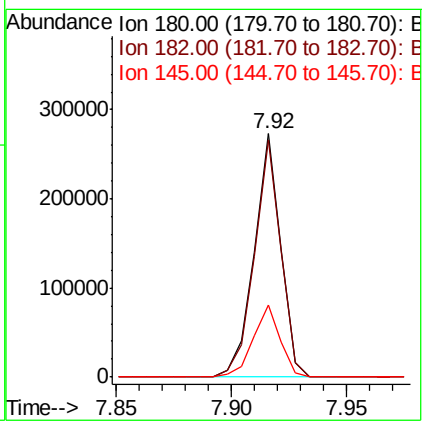


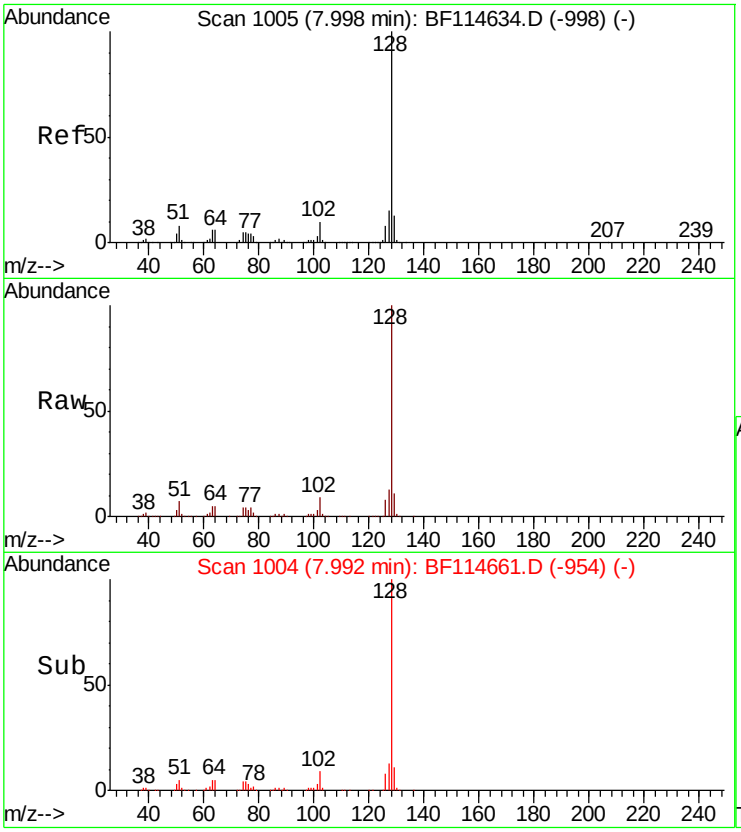


#30
1,2,4-Trichlorobenzene
Concen: 8.487 ng
RT: 7.92 min Scan# 991
Delta R.T. -0.01 min
Lab File: BF114661.D
Acq: 30 May 2019 15:19

Tgt Ion:180 Resp: 219371

Ion	Ratio	Lower	Upper
180	100		
182	97.5	76.9	115.3
145	29.7	24.5	36.7



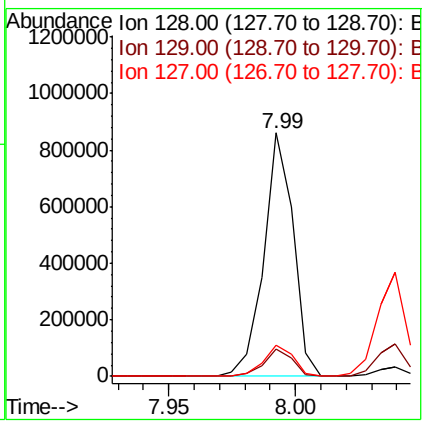


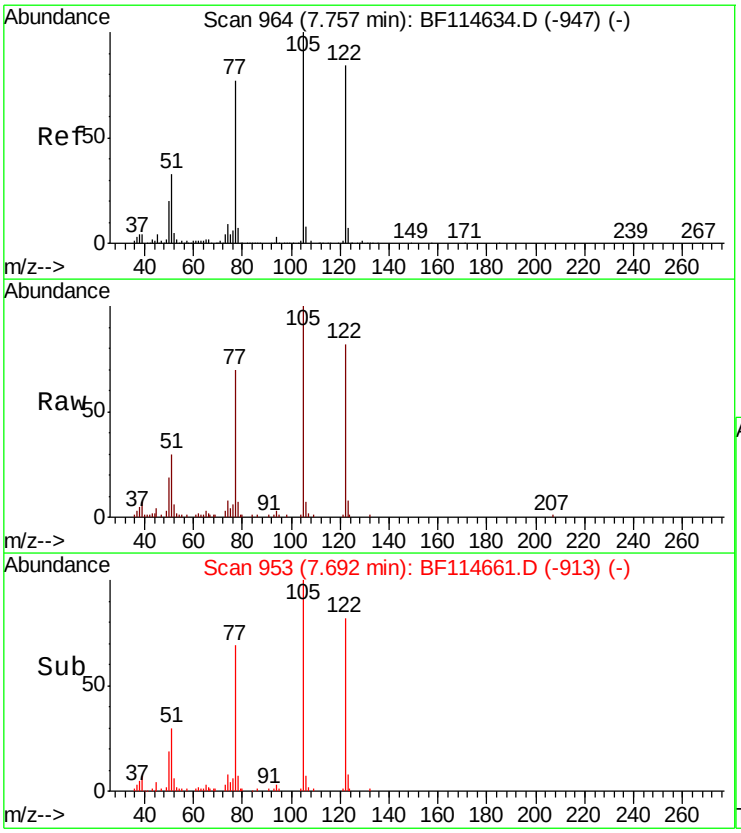
#31
Naphthalene
Concen: 9.407 ng
RT: 7.99 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF114661.D
Acq: 30 May 2019 15:19

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

Tgt Ion:128 Resp: 700704

Ion	Ratio	Lower	Upper
128	100		
129	11.1	10.2	15.2
127	13.0	11.9	17.9

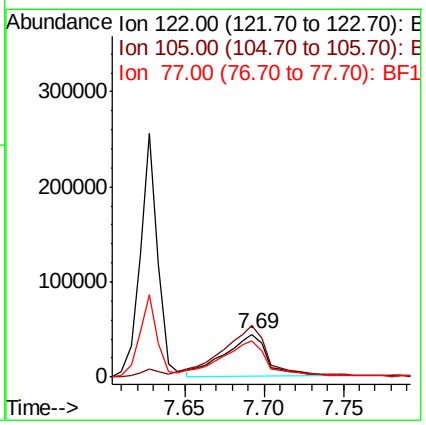


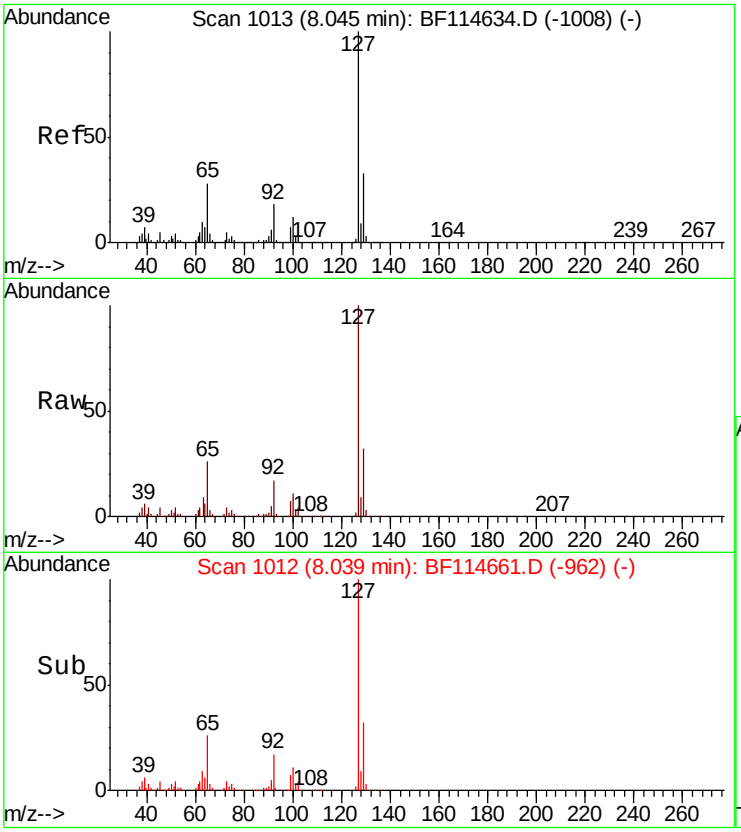


#32
Benzoic acid
Concen: 5.633 ng
RT: 7.69 min Scan# 953
Delta R.T. -0.06 min
Lab File: BF114661.D
Acq: 30 May 2019 15:19

Tgt Ion:122 Resp: 81554

Ion	Ratio	Lower	Upper
122	100		
105	121.2	98.3	138.3
77	84.9	70.7	110.7



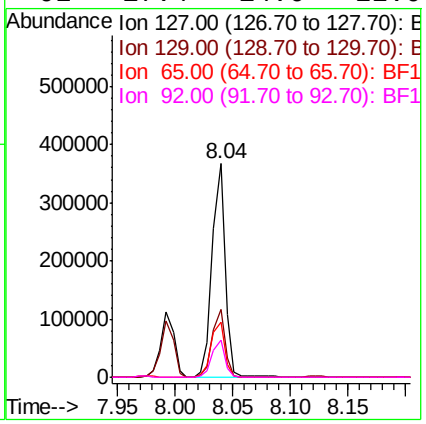


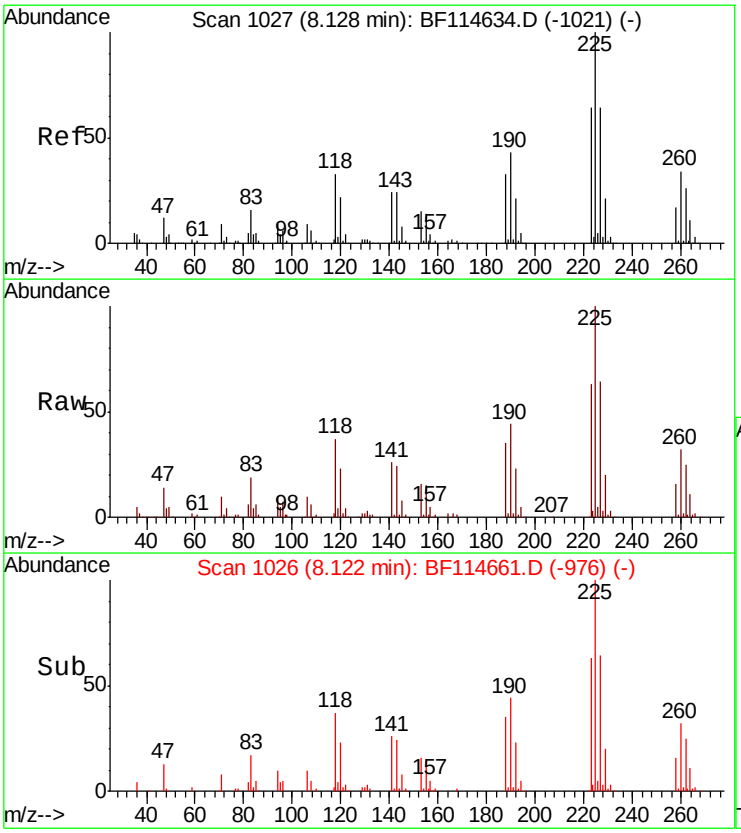
#33
4-Chloroaniline
Concen: 8.200 ng
RT: 8.04 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BF114661.D
Acq: 30 May 2019 15:19

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

Tgt Ion:127 Resp: 290975

Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.7	40.1
65	25.6	22.5	33.7
92	17.4	14.6	22.0

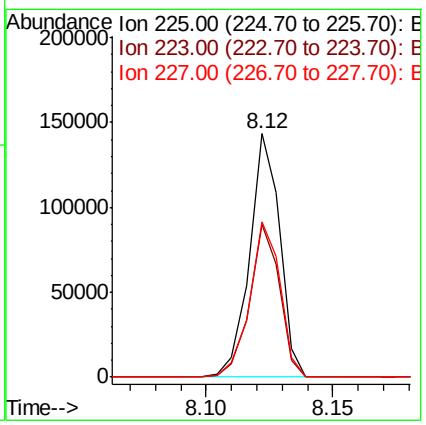


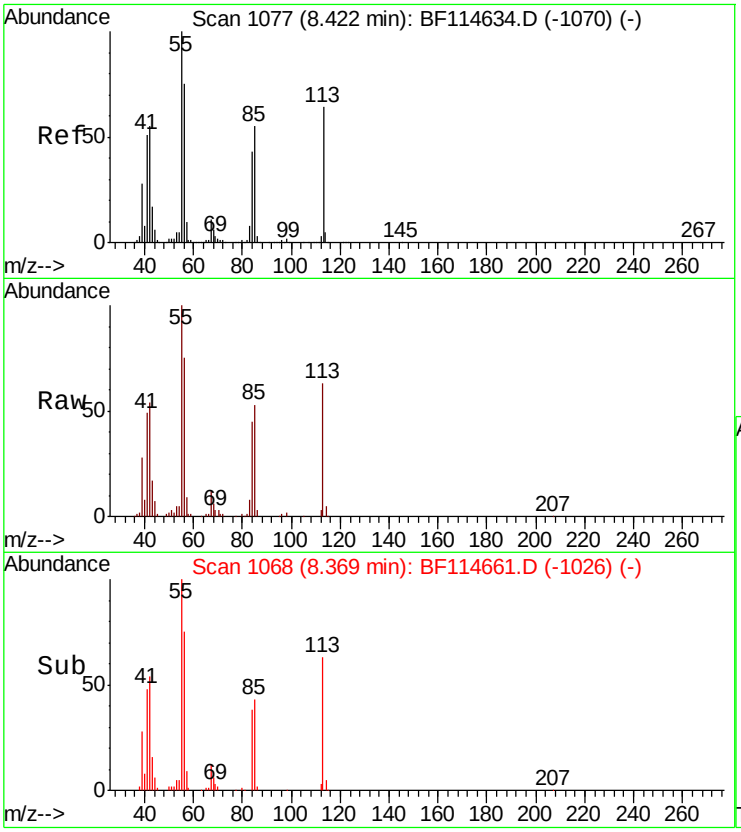


#34
Hexachlorobutadiene
Concen: 8.270 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF114661.D
Acq: 30 May 2019 15:19

Tgt Ion:225 Resp: 118747

Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.9	76.3
227	63.6	51.3	76.9



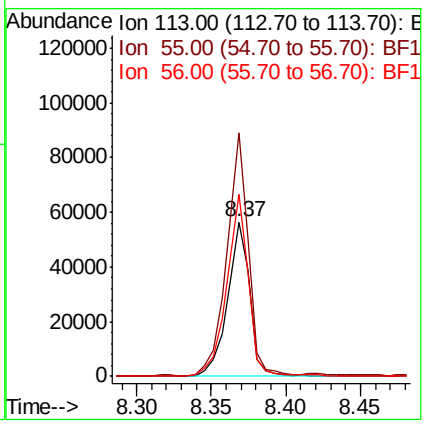


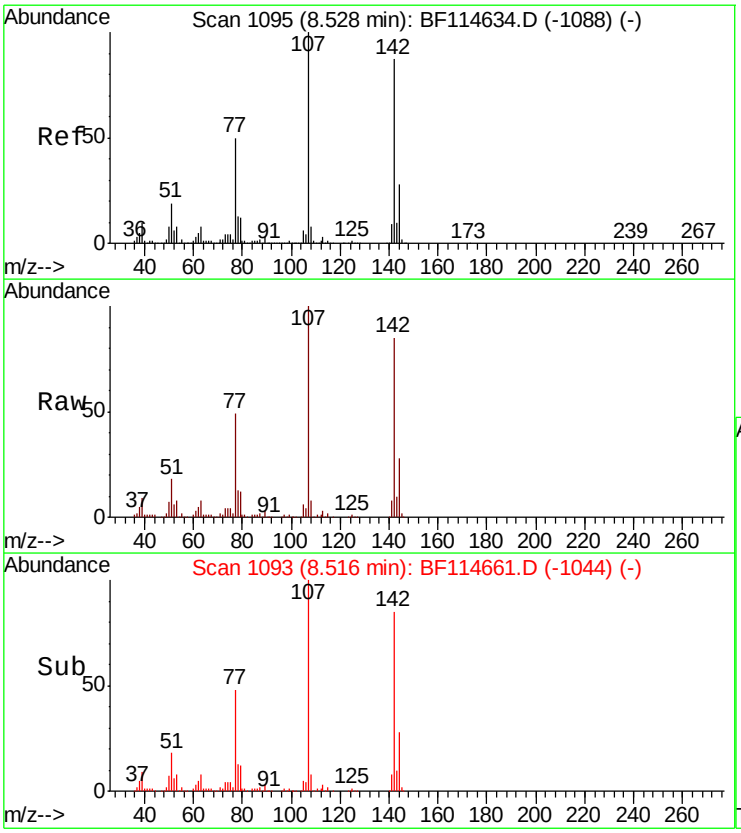
#35
Caprolactam
Concen: 7.695 ng
RT: 8.37 min Scan# 1068
Delta R.T. -0.05 min
Lab File: BF114661.D
Acq: 30 May 2019 15:19

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

Tgt Ion:113 Resp: 58918

Ion	Ratio	Lower	Upper
113	100		
55	157.5	136.4	176.4
56	117.8	97.0	137.0

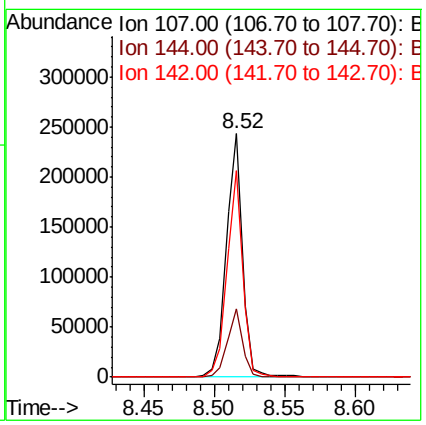


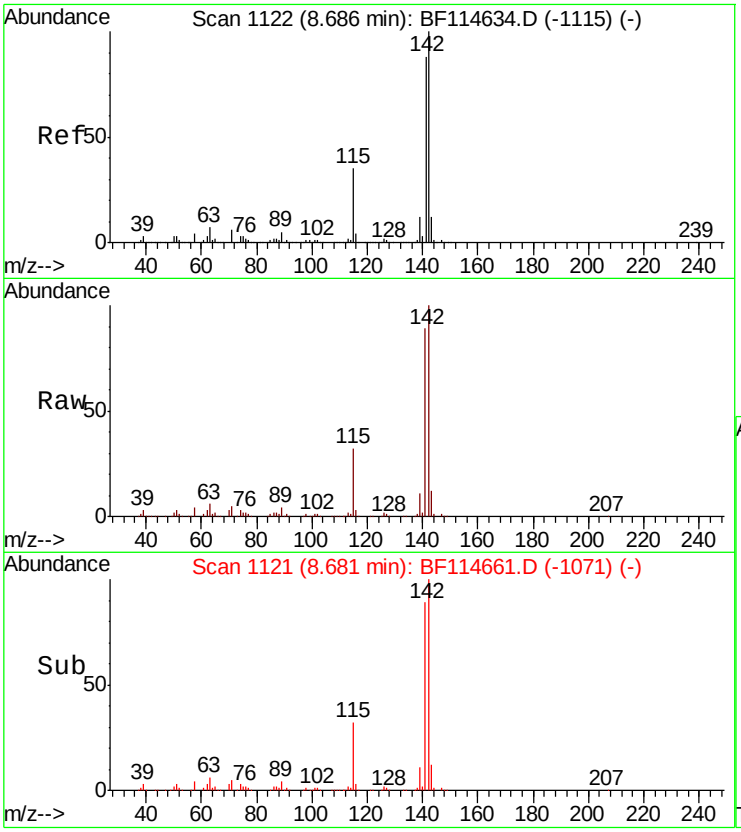


#36
4-Chloro-3-methylphenol
Concen: 8.486 ng
RT: 8.52 min Scan# 1093
Delta R.T. -0.01 min
Lab File: BF114661.D
Acq: 30 May 2019 15:19

Tgt Ion:107 Resp: 193080

Ion	Ratio	Lower	Upper
107	100		
144	28.1	22.5	33.7
142	84.9	69.8	104.6



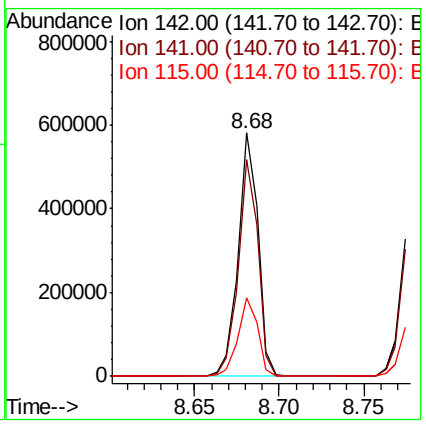


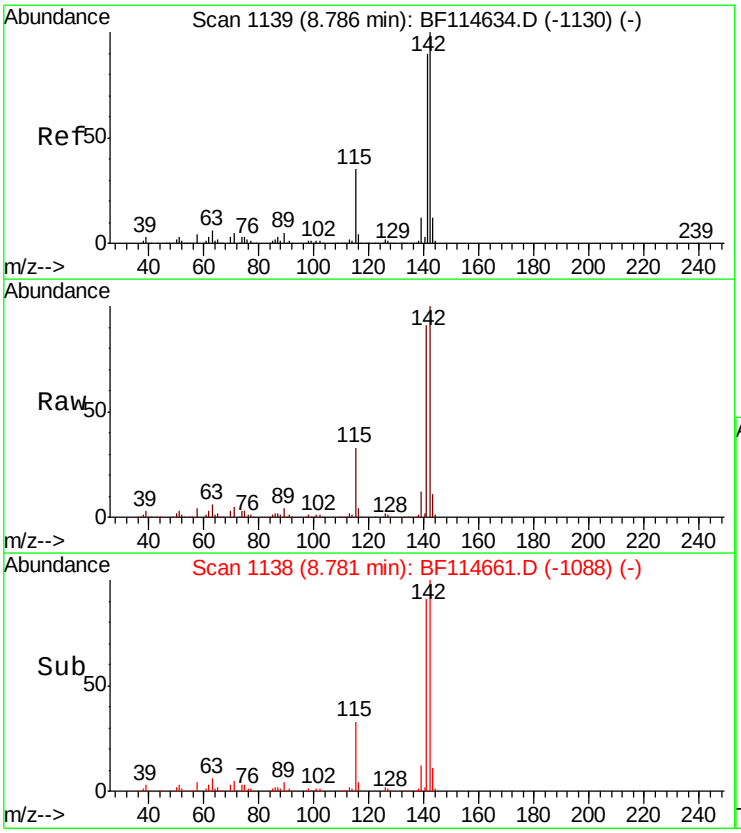
#37
2-Methylnaphthalene
Concen: 9.587 ng
RT: 8.68 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BF114661.D
Acq: 30 May 2019 15:19

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

Tgt Ion:142 Resp: 474432

Ion	Ratio	Lower	Upper
142	100		
141	88.9	70.3	105.5
115	32.2	28.0	42.0

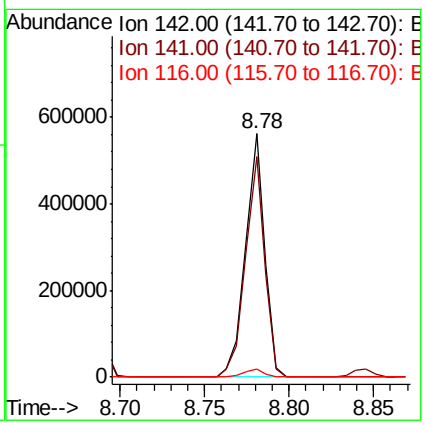


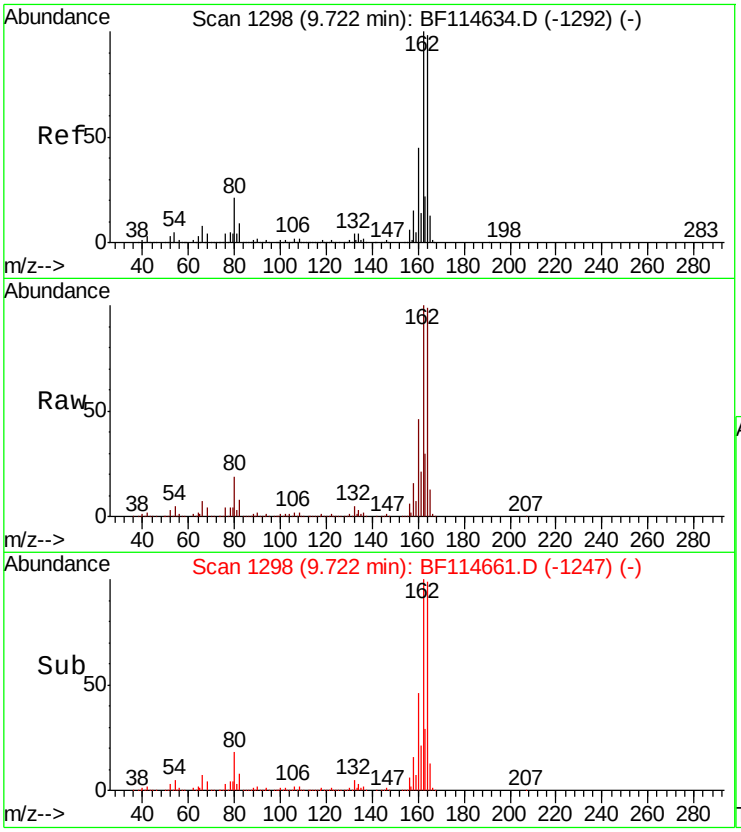


#38
1-Methylnaphthalene
Concen: 9.610 ng
RT: 8.78 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BF114661.D
Acq: 30 May 2019 15:19

Tgt Ion:142 Resp: 450609

Ion	Ratio	Lower	Upper
142	100		
141	90.8	72.3	108.5
116	3.6	3.0	4.4



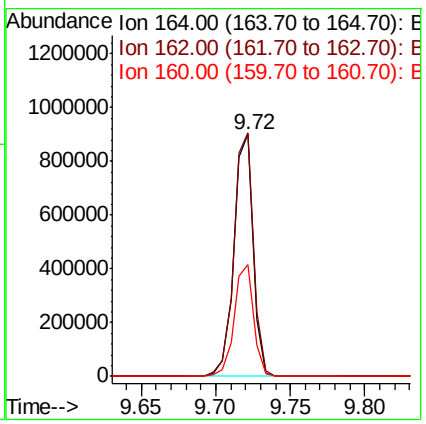


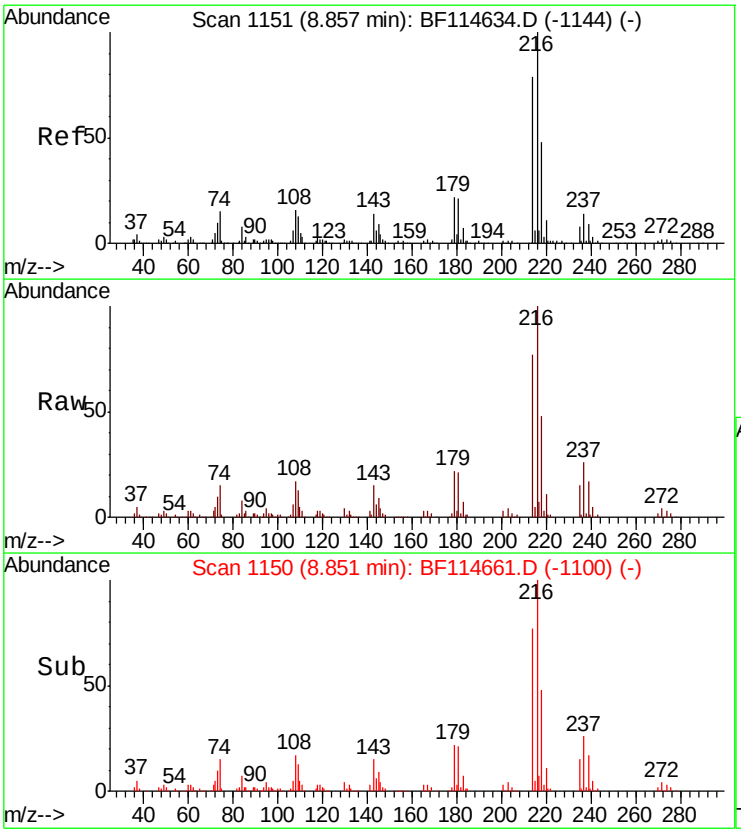
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.72 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BF114661.D
Acq: 30 May 2019 15:19

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

Tgt Ion:164 Resp: 811472

Ion	Ratio	Lower	Upper
164	100		
162	100.7	81.4	122.2
160	46.4	36.6	54.8

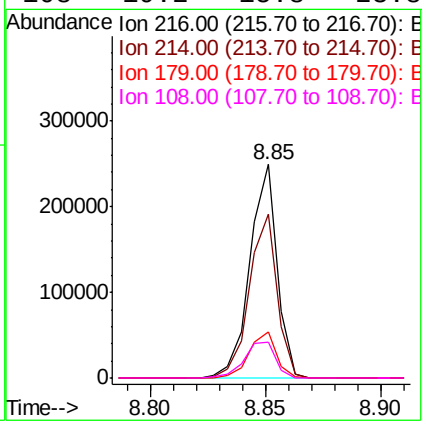


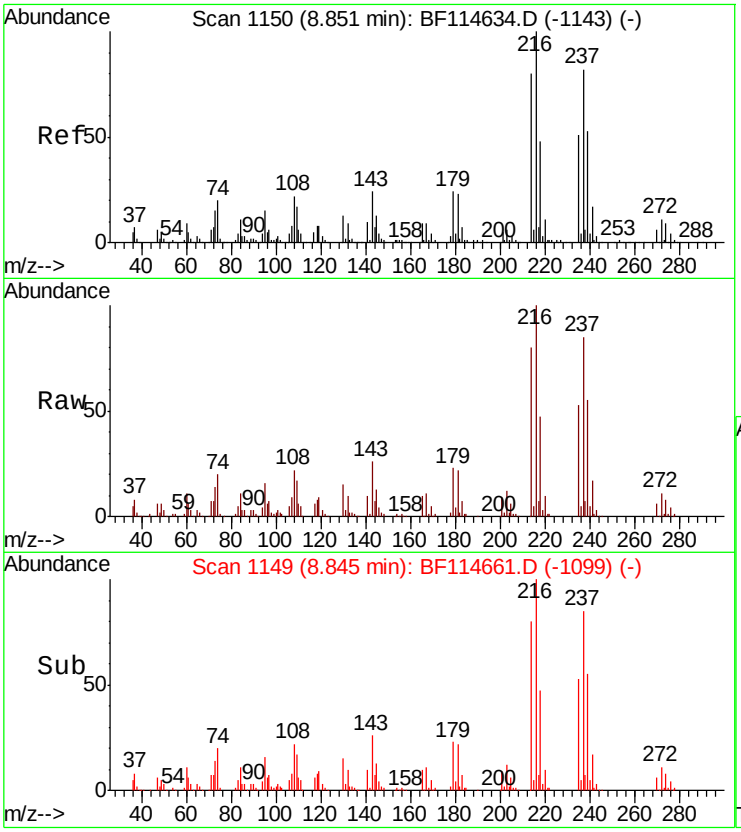


#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.551 ng
RT: 8.85 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF114661.D
Acq: 30 May 2019 15:19

Tgt Ion:216 Resp: 206405

Ion	Ratio	Lower	Upper
216	100		
214	78.2	63.2	94.8
179	21.5	17.9	26.9
108	19.2	15.8	23.8



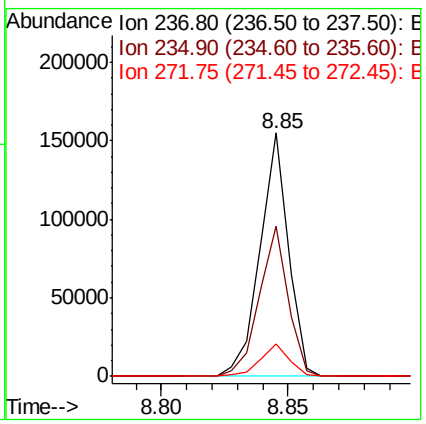


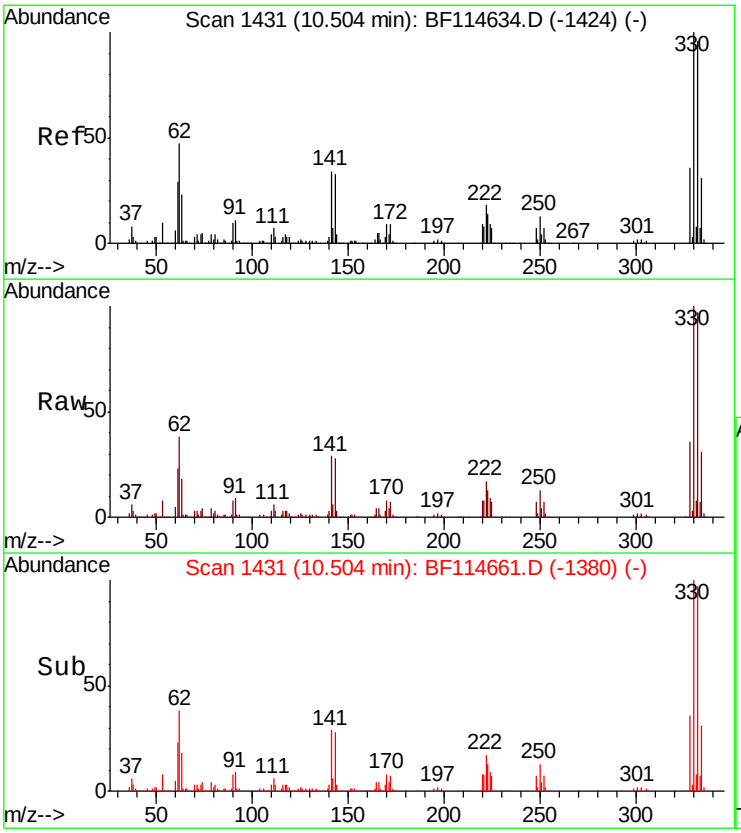
#41
Hexachlorocyclopentadiene
Concen: 8.488 ng
RT: 8.85 min Scan# 1149
Delta R.T. -0.01 min
Lab File: BF114661.D
Acq: 30 May 2019 15:19

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

Tgt Ion:237 Resp: 121212

Ion	Ratio	Lower	Upper
237	100		
235	61.8	42.8	82.8
272	13.2	0.0	33.7

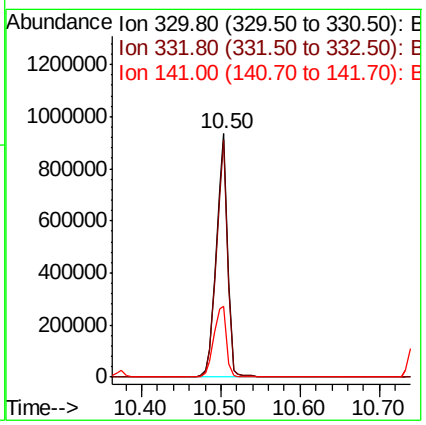


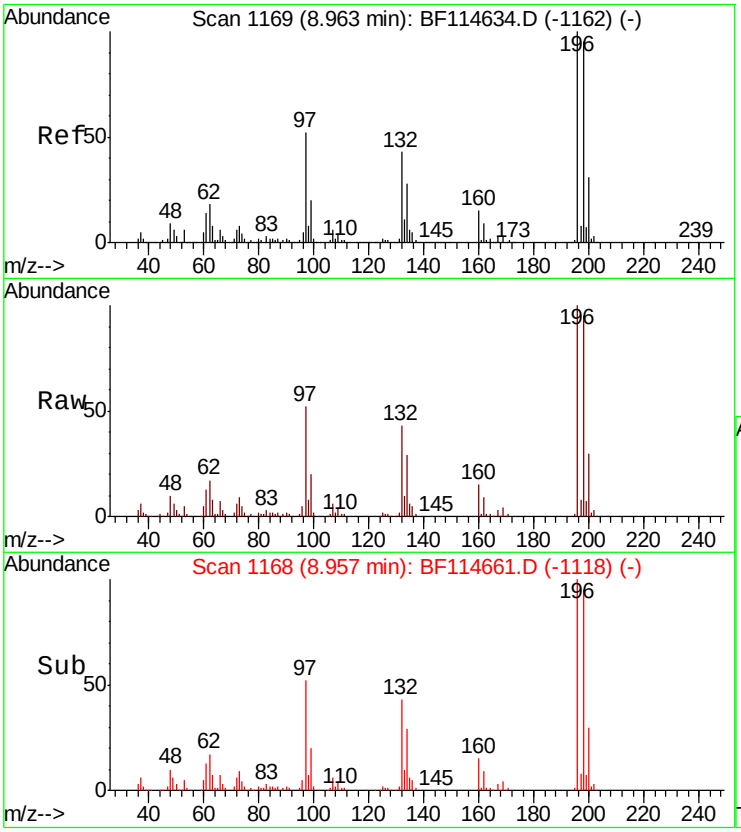


#42
2,4,6-Tribromophenol
Concen: 119.543 ng
RT: 10.50 min Scan# 1431
Delta R.T. 0.00 min
Lab File: BF114661.D
Acq: 30 May 2019 15:19

Tgt Ion:330 Resp: 924316

Ion	Ratio	Lower	Upper
330	100		
332	96.1	75.8	113.8
141	33.0	27.8	41.8



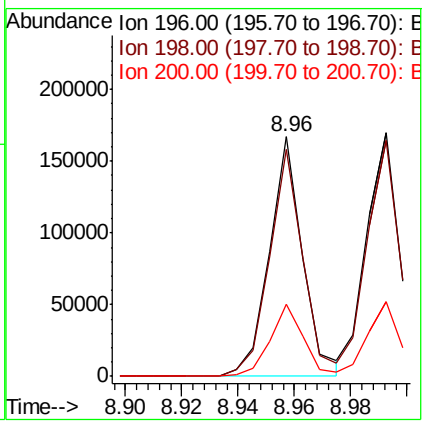


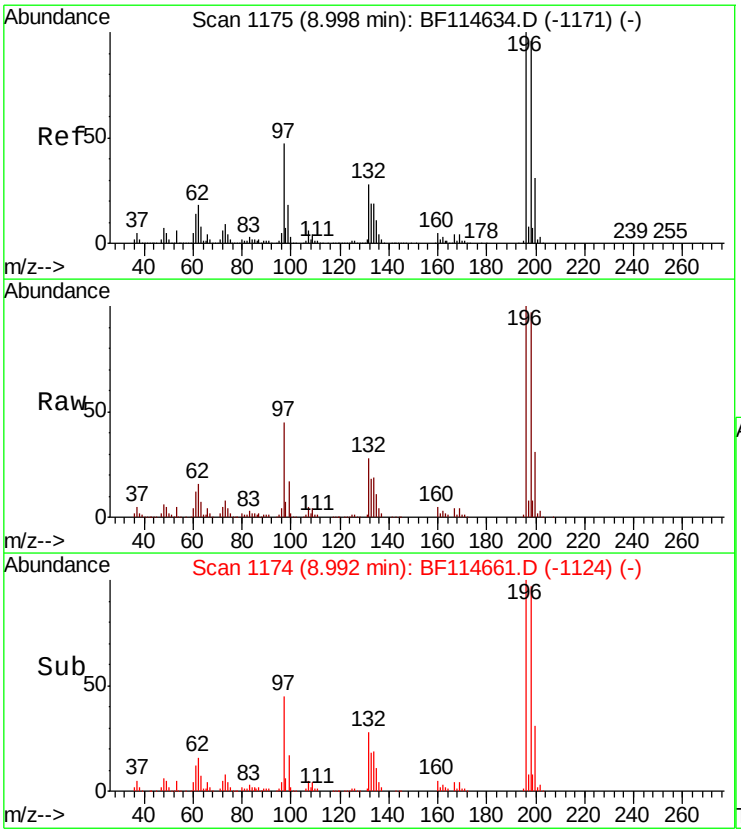
#43
2,4,6-Trichlorophenol
Concen: 8.021 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BF114661.D
Acq: 30 May 2019 15:19

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

Tgt Ion:196 Resp: 136386

Ion	Ratio	Lower	Upper
196	100		
198	94.5	76.1	114.1
200	30.1	24.7	37.1

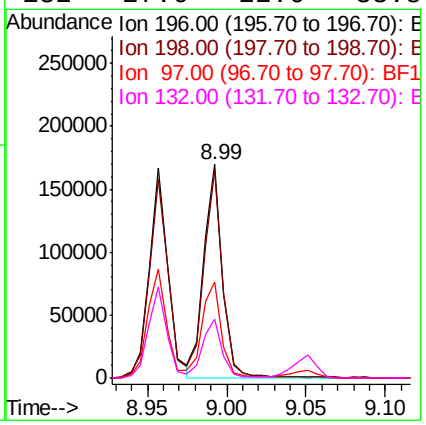


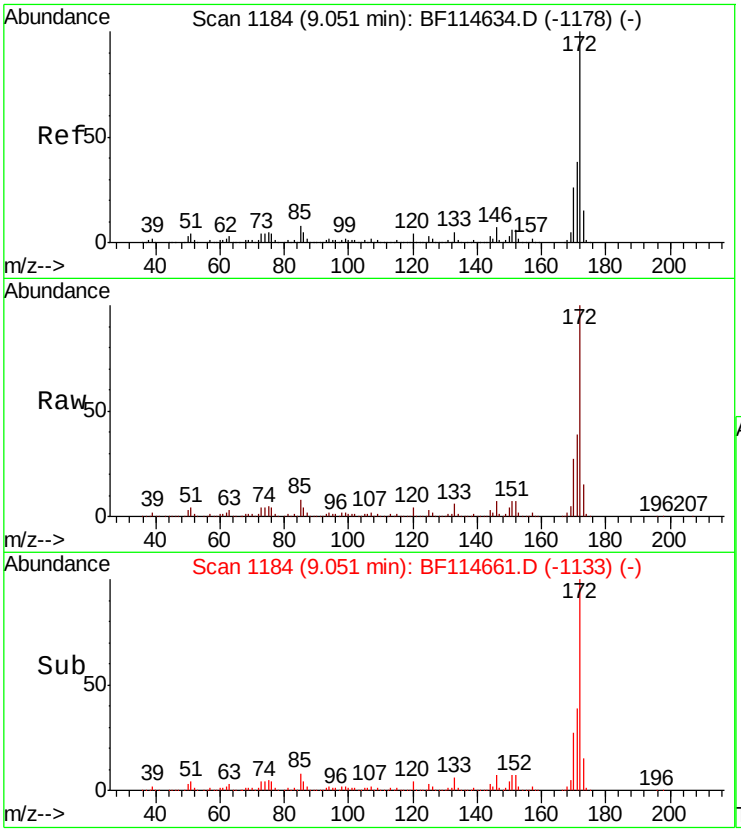


#44
2,4,5-Trichlorophenol
Concen: 8.262 ng
RT: 8.99 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BF114661.D
Acq: 30 May 2019 15:19

Tgt Ion:196 Resp: 140192

Ion	Ratio	Lower	Upper
196	100		
198	97.1	76.8	115.2
97	44.9	37.8	56.8
132	27.6	22.6	33.8



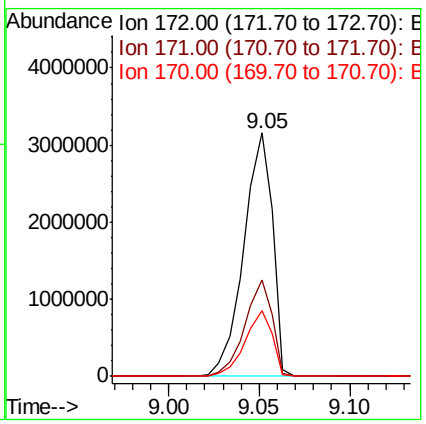


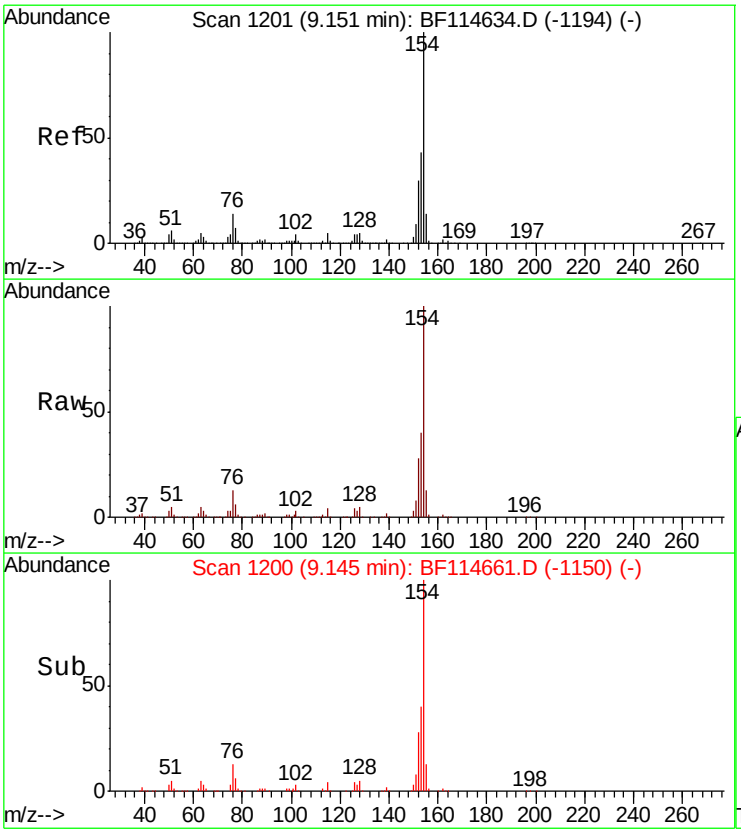
#45
2-Fluorobiphenyl
Concen: 71.240 ng
RT: 9.05 min Scan# 1184
Delta R.T. 0.00 min
Lab File: BF114661.D
Acq: 30 May 2019 15:19

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

Tgt Ion:172 Resp: 3479597

Ion	Ratio	Lower	Upper
172	100		
171	39.4	30.6	45.8
170	27.1	20.7	31.1

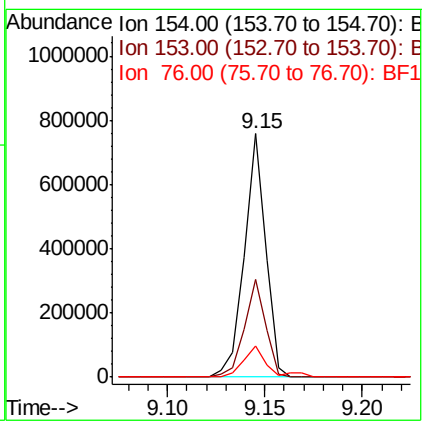


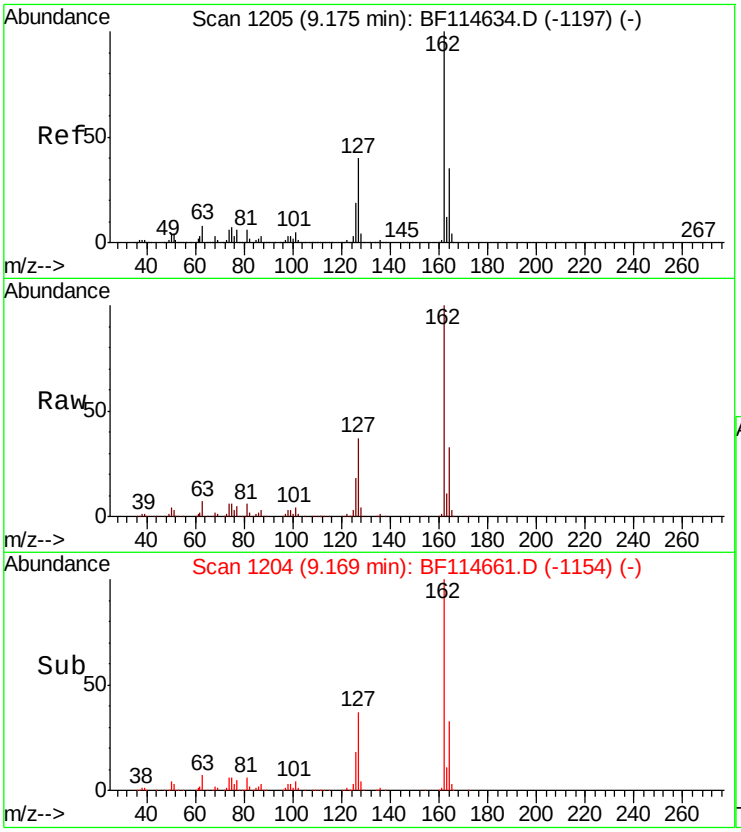


#46
1,1'-Biphenyl
Concen: 9.537 ng
RT: 9.15 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BF114661.D
Acq: 30 May 2019 15:19

Tgt Ion:154 Resp: 574469

Ion	Ratio	Lower	Upper
154	100		
153	40.1	23.0	63.0
76	12.8	0.0	33.9



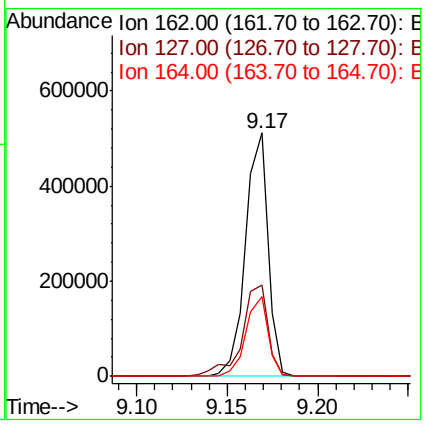


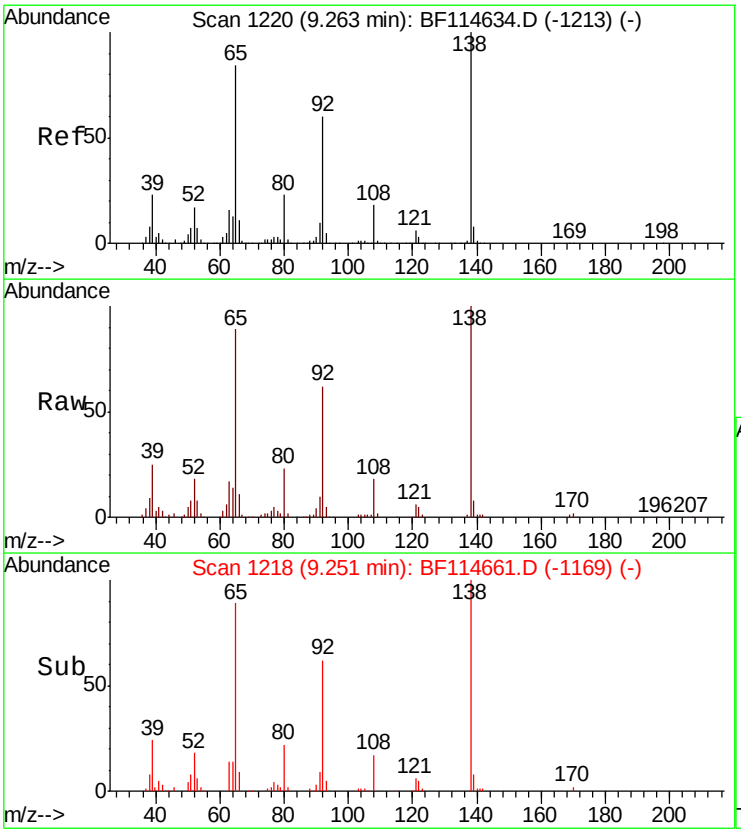
#47
2-Chloronaphthalene
Concen: 8.956 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BF114661.D
Acq: 30 May 2019 15:19

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

Tgt Ion:162 Resp: 442549

Ion	Ratio	Lower	Upper
162	100		
127	37.4	32.2	48.2
164	33.0	27.8	41.6

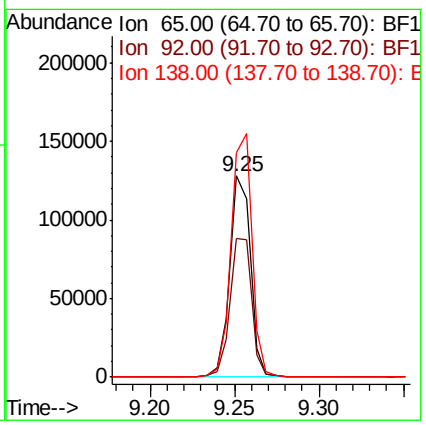


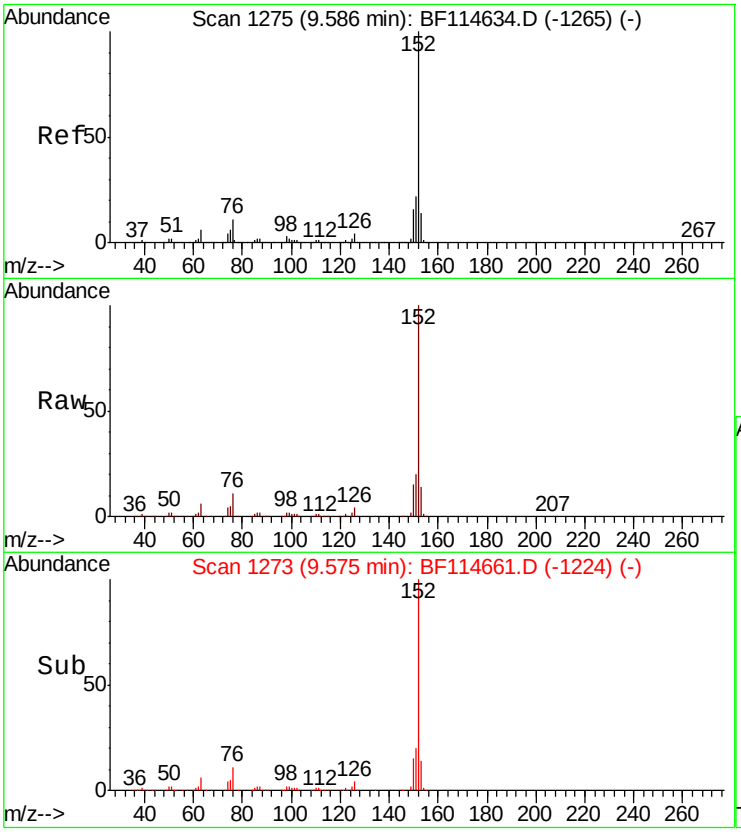


#48
2-Nitroaniline
Concen: 7.129 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BF114661.D
Acq: 30 May 2019 15:19

Tgt Ion: 65 Resp: 108699

Ion	Ratio	Lower	Upper
65	100		
92	69.1	57.1	85.7
138	112.1	95.8	143.6



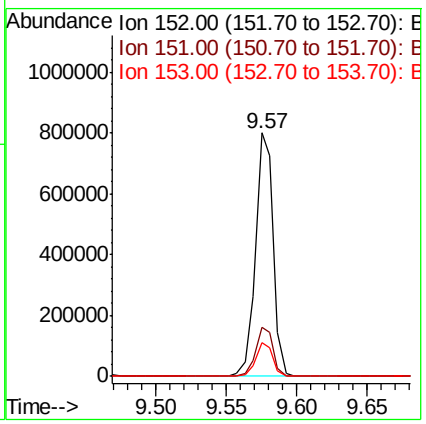


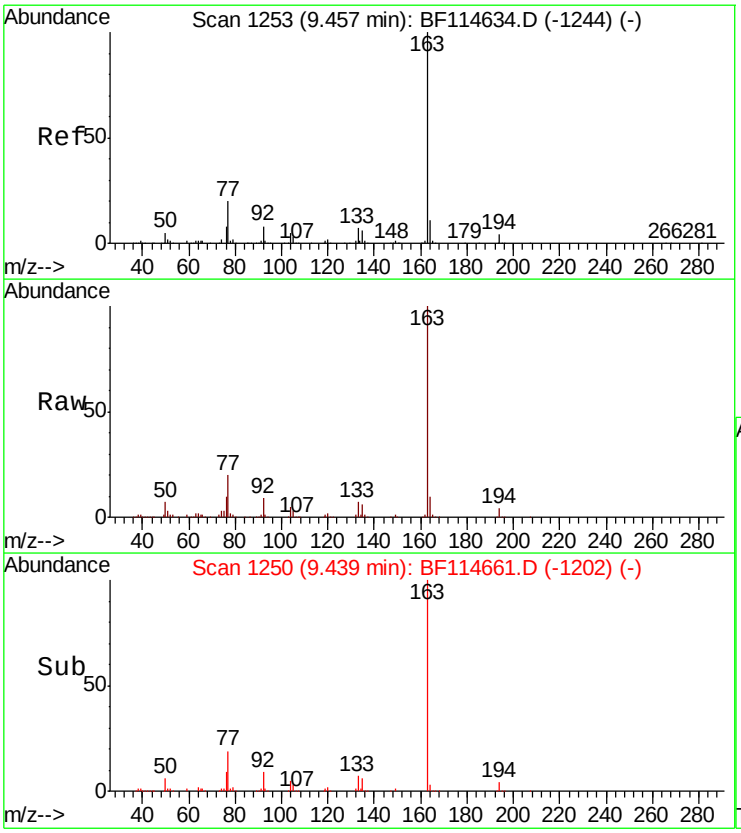
#49
Acenaphthylene
Concen: 9.287 ng
RT: 9.57 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BF114661.D
Acq: 30 May 2019 15:19

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

Tgt Ion:152 Resp: 708946

Ion	Ratio	Lower	Upper
152	100		
151	20.4	17.5	26.3
153	13.8	11.6	17.4

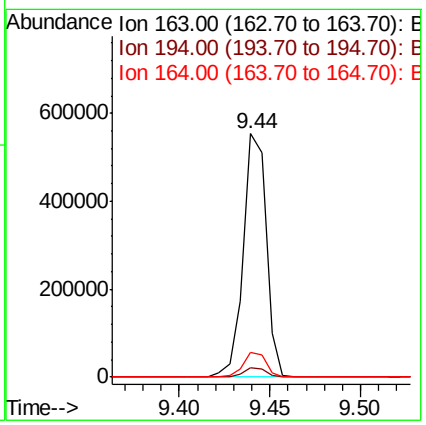


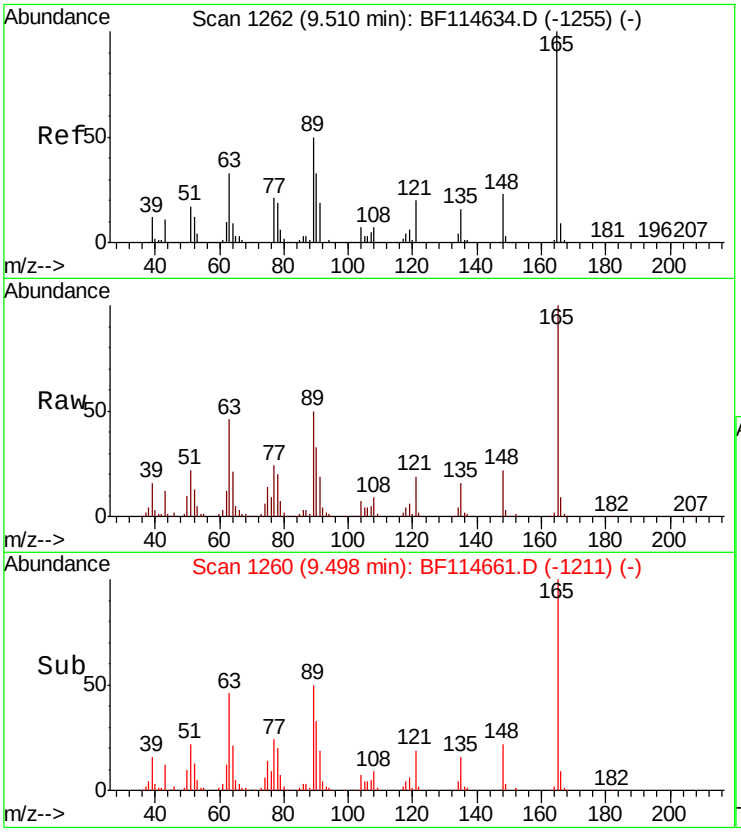


#50
Dimethylphthalate
Concen: 8.637 ng
RT: 9.44 min Scan# 1250
Delta R.T. -0.02 min
Lab File: BF114661.D
Acq: 30 May 2019 15:19

Tgt Ion:163 Resp: 488395

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.4	5.0
164	10.4	8.6	13.0



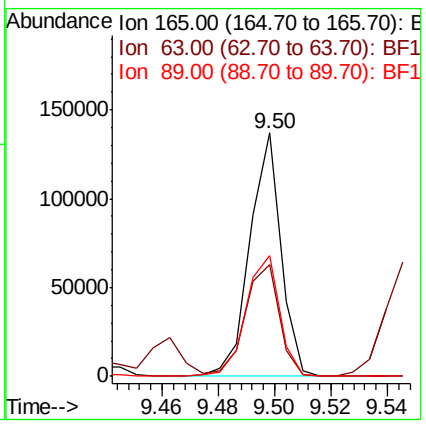


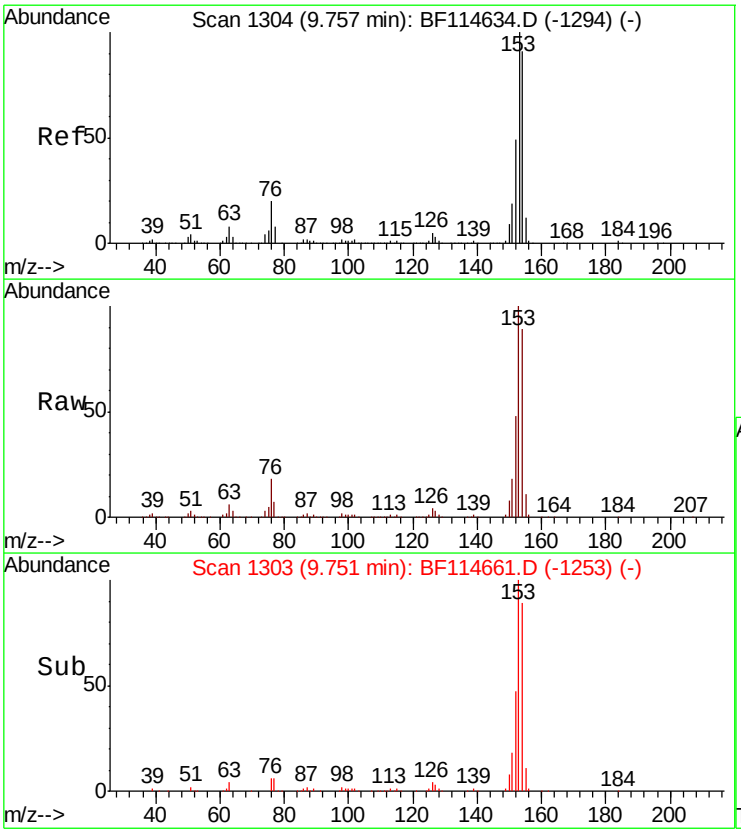
#51
2,6-Dinitrotoluene
Concen: 7.974 ng
RT: 9.50 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BF114661.D
Acq: 30 May 2019 15:19

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

Tgt Ion:165 Resp: 104774

Ion	Ratio	Lower	Upper
165	100		
63	45.8	36.6	54.8
89	49.8	40.2	60.4

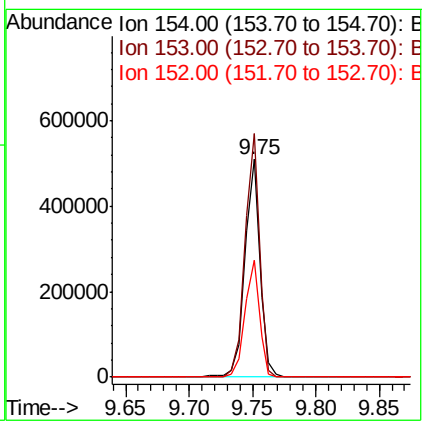


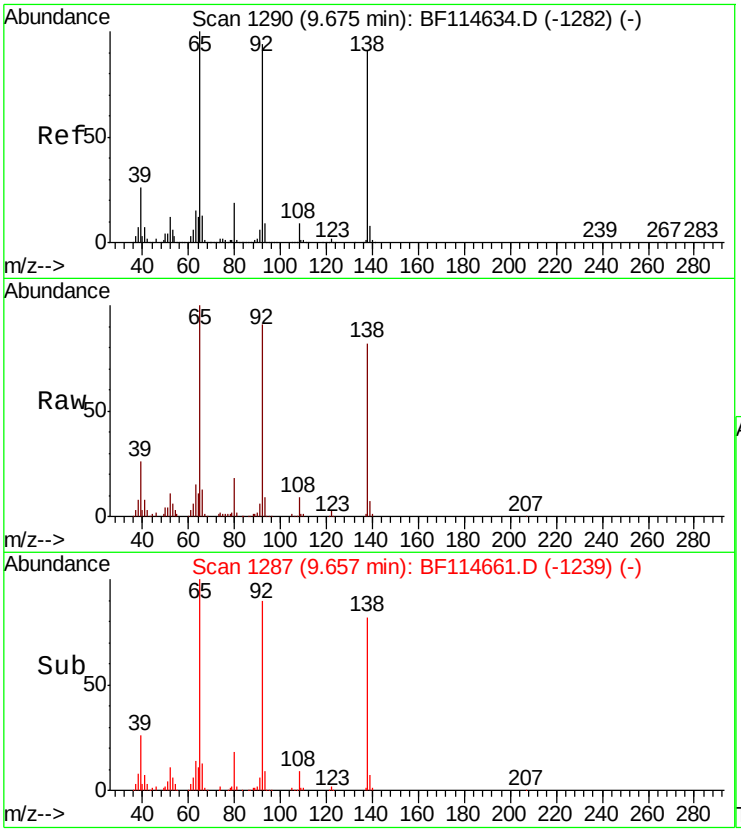


#52
Acenaphthene
Concen: 8.929 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF114661.D
Acq: 30 May 2019 15:19

Tgt Ion:154 Resp: 418008

Ion	Ratio	Lower	Upper
154	100		
153	111.9	88.4	132.6
152	53.9	43.4	65.0



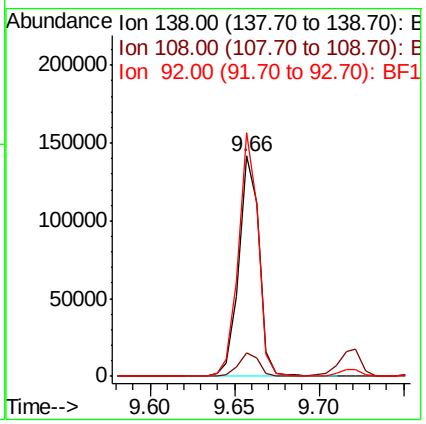


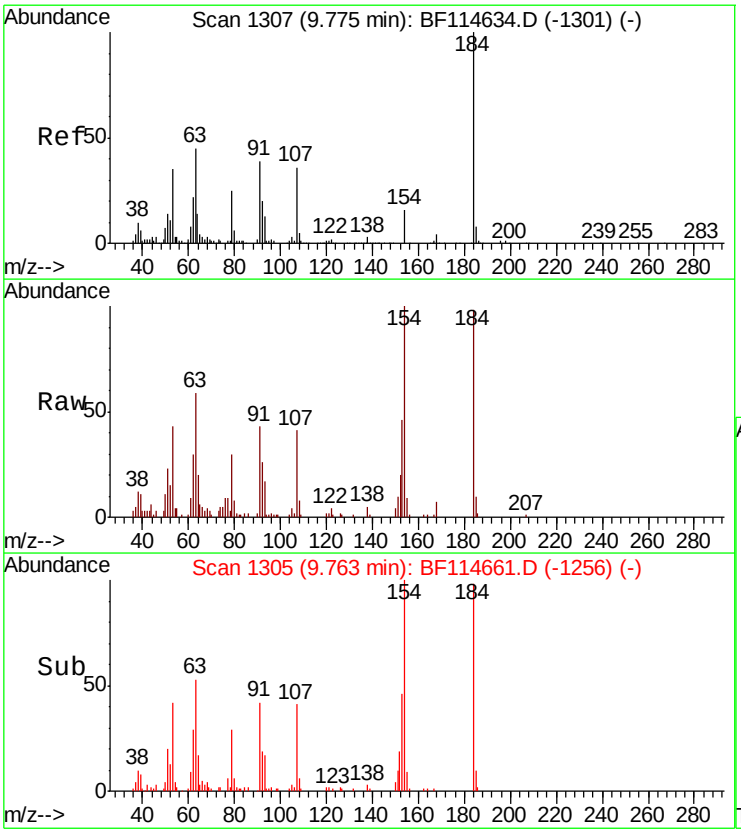
#53
3-Nitroaniline
Concen: 7.352 ng
RT: 9.66 min Scan# 1287
Delta R.T. -0.02 min
Lab File: BF114661.D
Acq: 30 May 2019 15:19

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

Tgt Ion:138 Resp: 118220

Ion	Ratio	Lower	Upper
138	100		
108	10.9	8.3	12.5
92	110.7	83.1	124.7

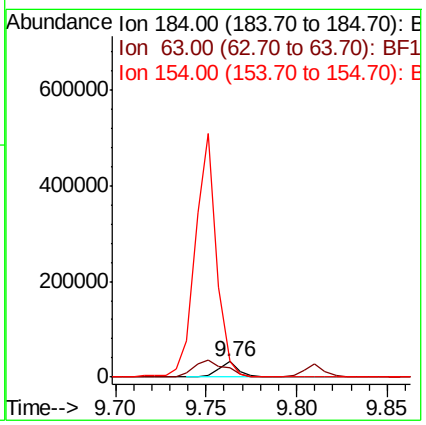


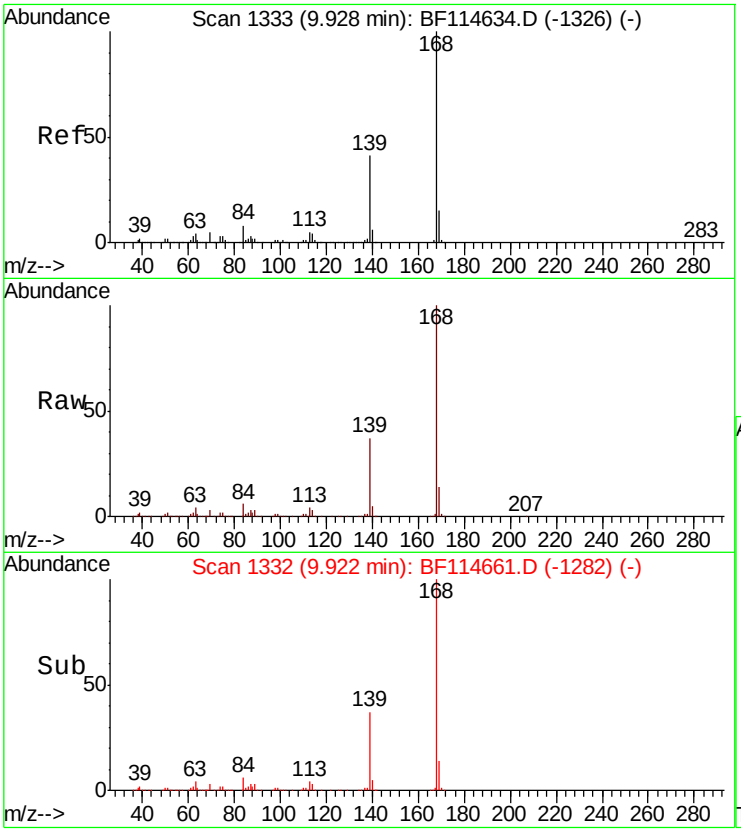


#54
2,4-Dinitrophenol
Concen: 4.681 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF114661.D
Acq: 30 May 2019 15:19

Tgt Ion:184 Resp: 24257

Ion	Ratio	Lower	Upper
184	100		
63	59.6	38.8	58.2#
154	101.5	43.7	65.5#



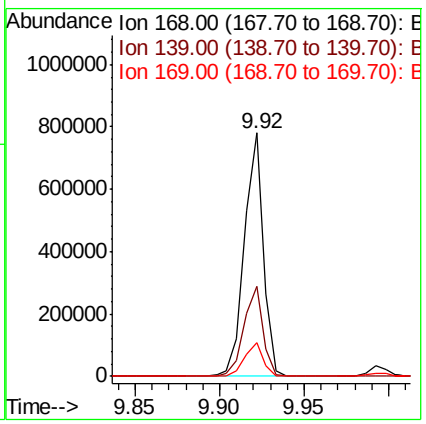


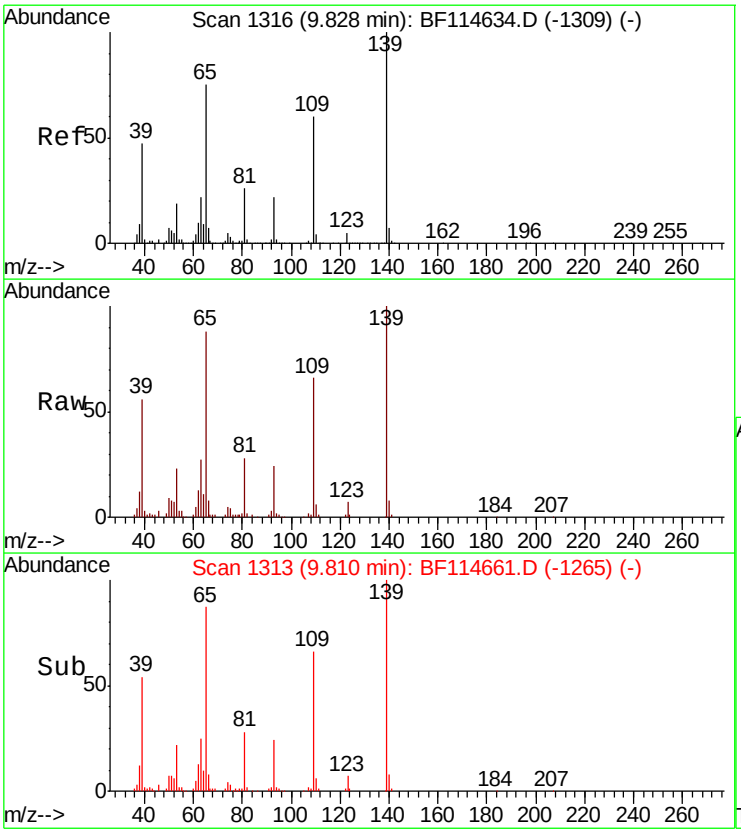
#55
Dibenzofuran
Concen: 9.229 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BF114661.D
Acq: 30 May 2019 15:19

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

Tgt Ion:168 Resp: 614980

Ion	Ratio	Lower	Upper
168	100		
139	37.2	32.6	48.8
169	13.7	11.8	17.8

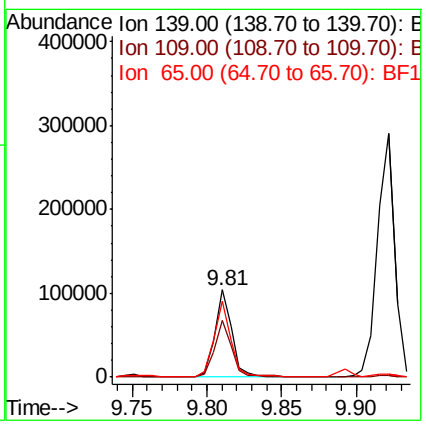


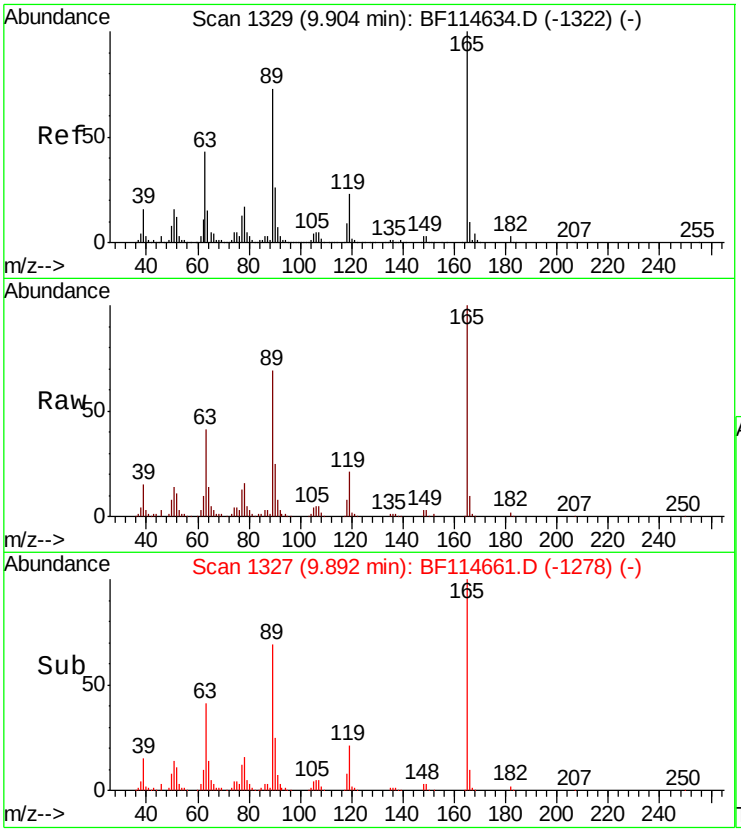


#56
4-Nitrophenol
Concen: 7.056 ng
RT: 9.81 min Scan# 1313
Delta R.T. -0.02 min
Lab File: BF114661.D
Acq: 30 May 2019 15:19

Tgt Ion:139 Resp: 84081

Ion	Ratio	Lower	Upper
139	100		
109	65.6	40.4	80.4
65	87.6	54.7	94.7



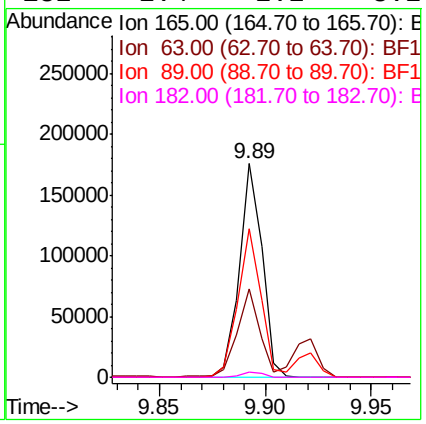


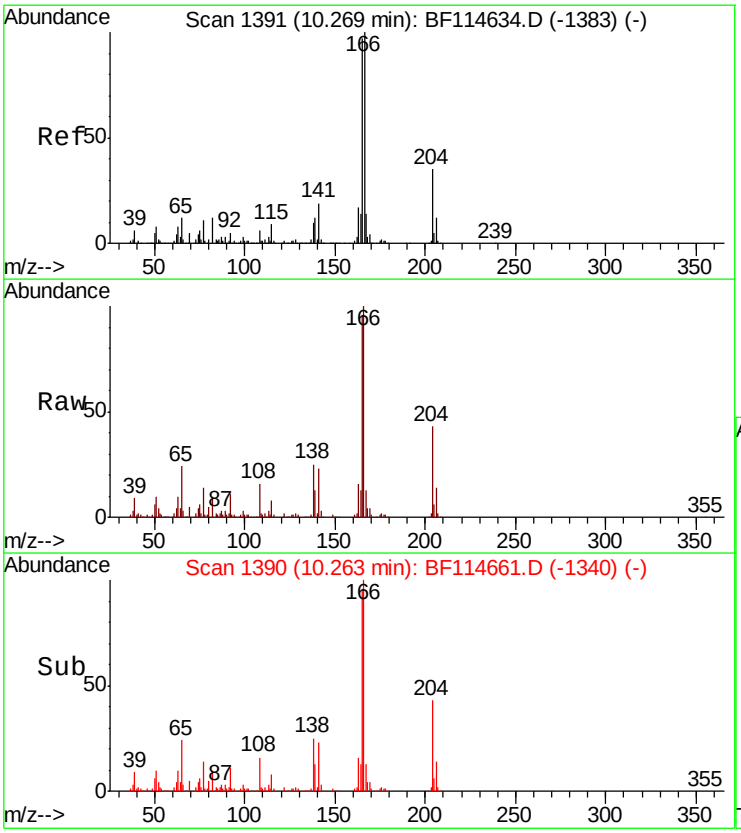
#57
2,4-Dinitrotoluene
Concen: 7.760 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF114661.D
Acq: 30 May 2019 15:19

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

Tgt Ion:165 Resp: 130846

Ion	Ratio	Lower	Upper
165	100		
63	41.5	34.8	52.2
89	69.4	58.5	87.7
182	2.4	2.2	3.2

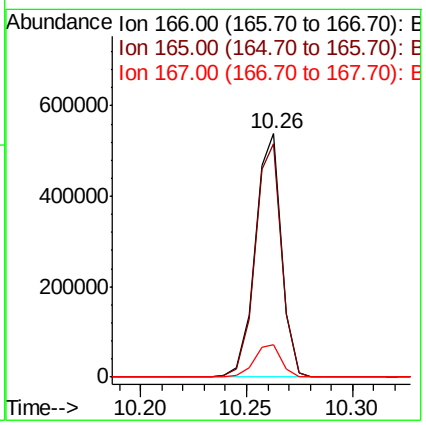


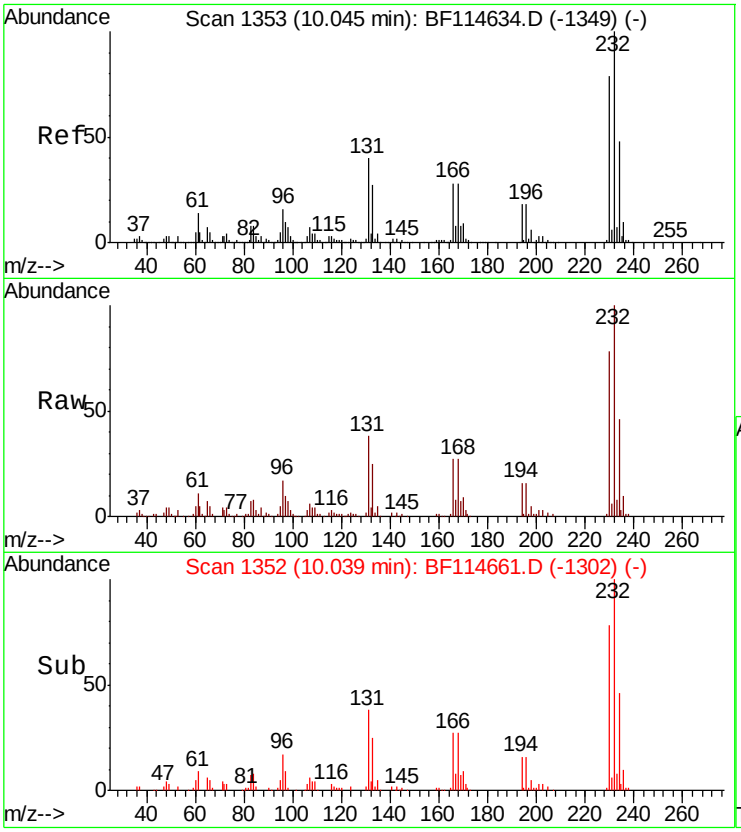


#58
Fluorene
Concen: 10.320 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BF114661.D
Acq: 30 May 2019 15:19

Tgt Ion:166 Resp: 464346

Ion	Ratio	Lower	Upper
166	100		
165	95.9	77.6	116.4
167	13.2	11.2	16.8



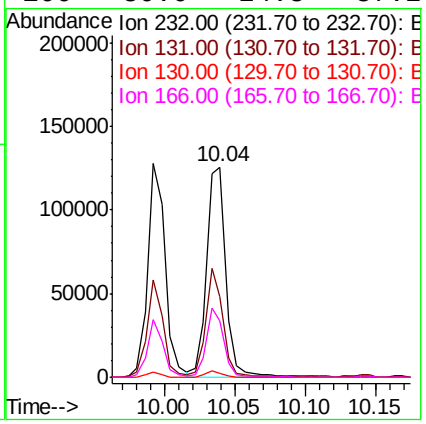


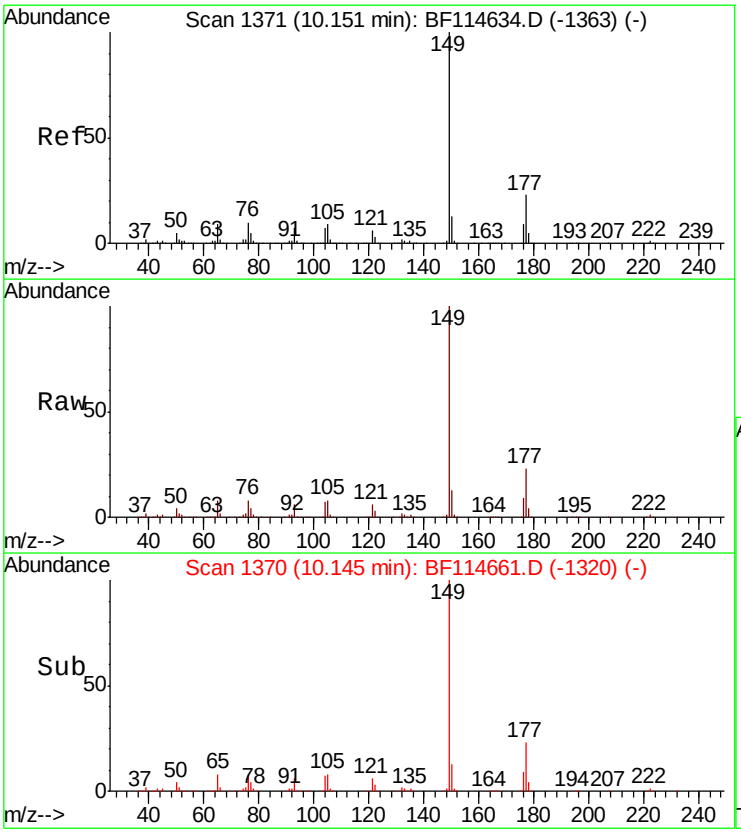
#59
2,3,4,6-Tetrachlorophenol
Concen: 8.582 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BF114661.D
Acq: 30 May 2019 15:19

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

Tgt Ion:232 Resp: 119190

Ion	Ratio	Lower	Upper
232	100		
131	46.6	37.2	55.8
130	2.3	1.8	2.8
166	30.0	24.8	37.2

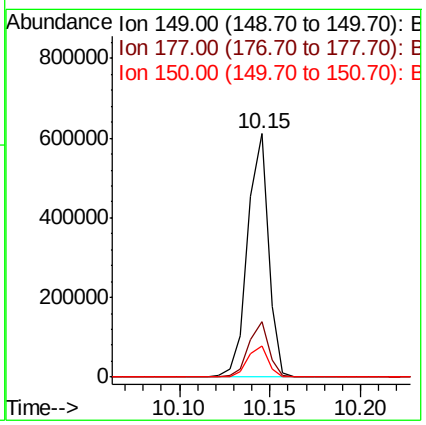


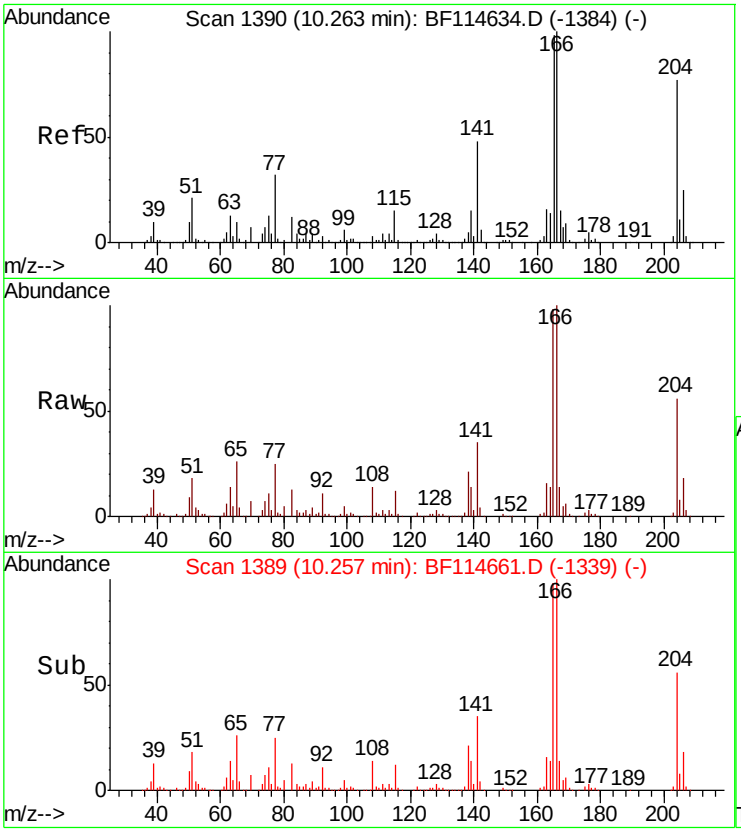


#60
Diethylphthalate
Concen: 8.448 ng
RT: 10.15 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BF114661.D
Acq: 30 May 2019 15:19

Tgt Ion:149 Resp: 487911

Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.6	28.0
150	12.5	10.6	15.8



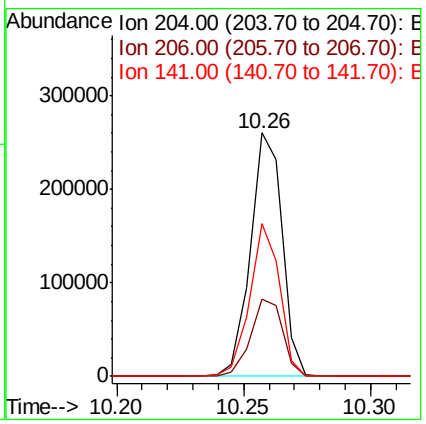


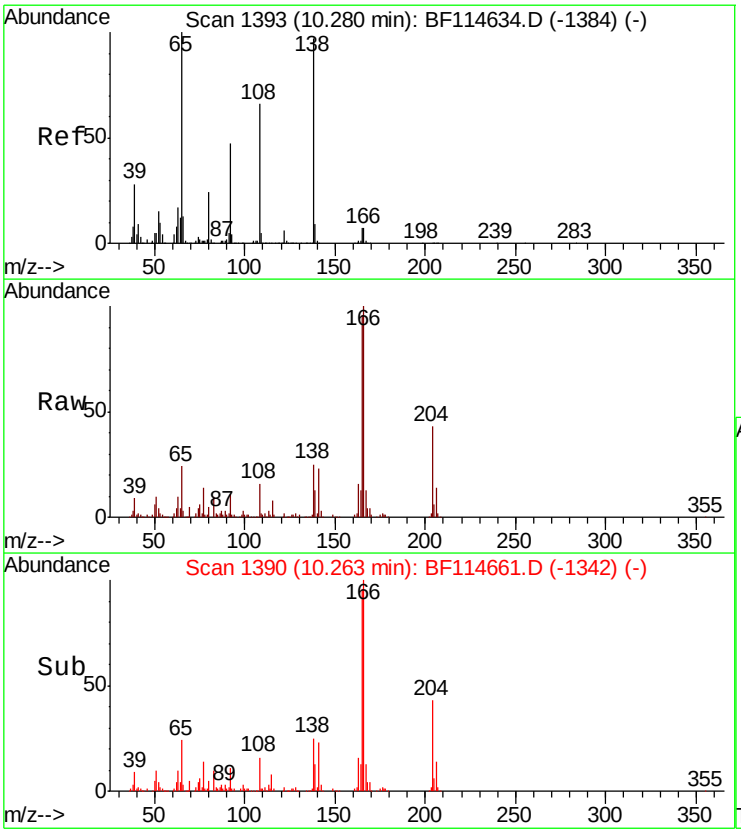
#61
4-Chlorophenyl-phenylether
Concen: 10.118 ng
RT: 10.26 min Scan# 1389
Delta R.T. -0.01 min
Lab File: BF114661.D
Acq: 30 May 2019 15:19

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

Tgt Ion:204 Resp: 227786

Ion	Ratio	Lower	Upper
204	100		
206	31.9	26.4	39.6
141	62.5	50.0	75.0

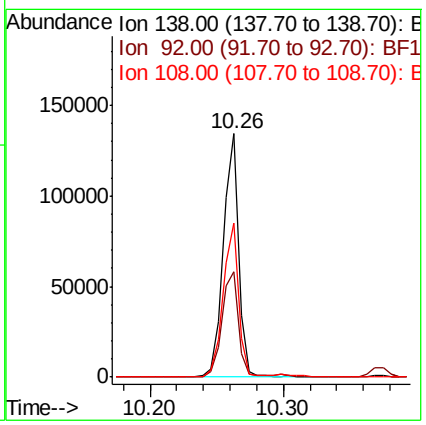


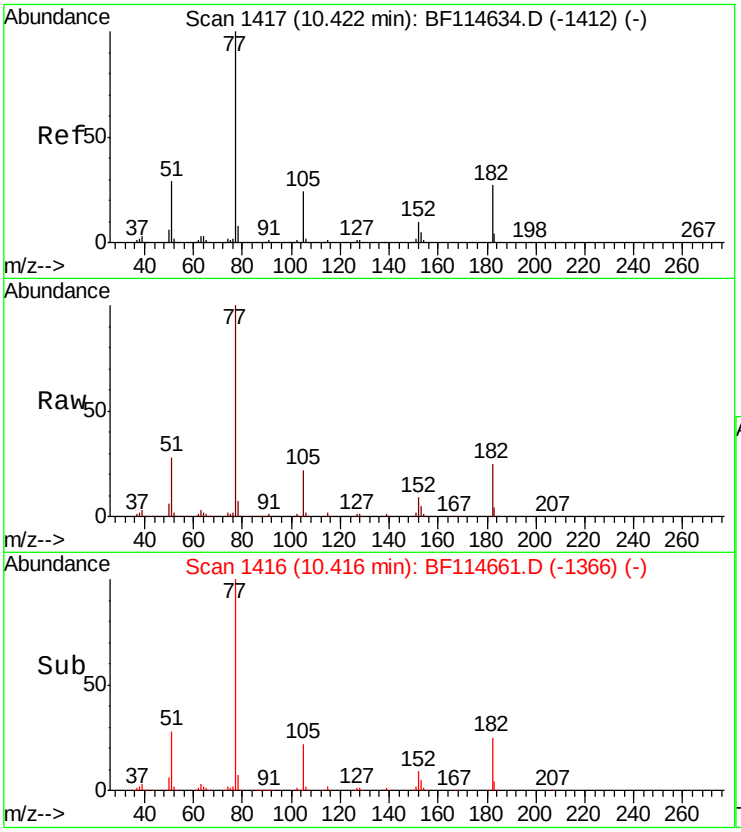


#62
4-Nitroaniline
Concen: 7.040 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.02 min
Lab File: BF114661.D
Acq: 30 May 2019 15:19

Tgt Ion:138 Resp: 110313

Ion	Ratio	Lower	Upper
138	100		
92	43.5	28.0	68.0
108	63.5	48.4	88.4



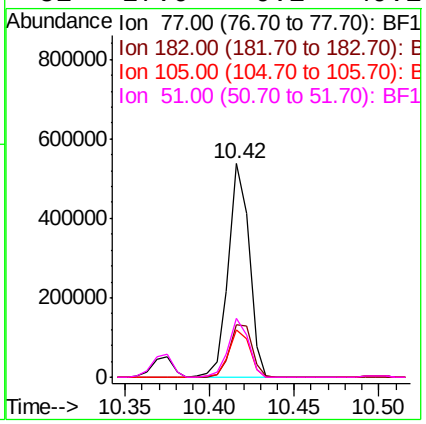


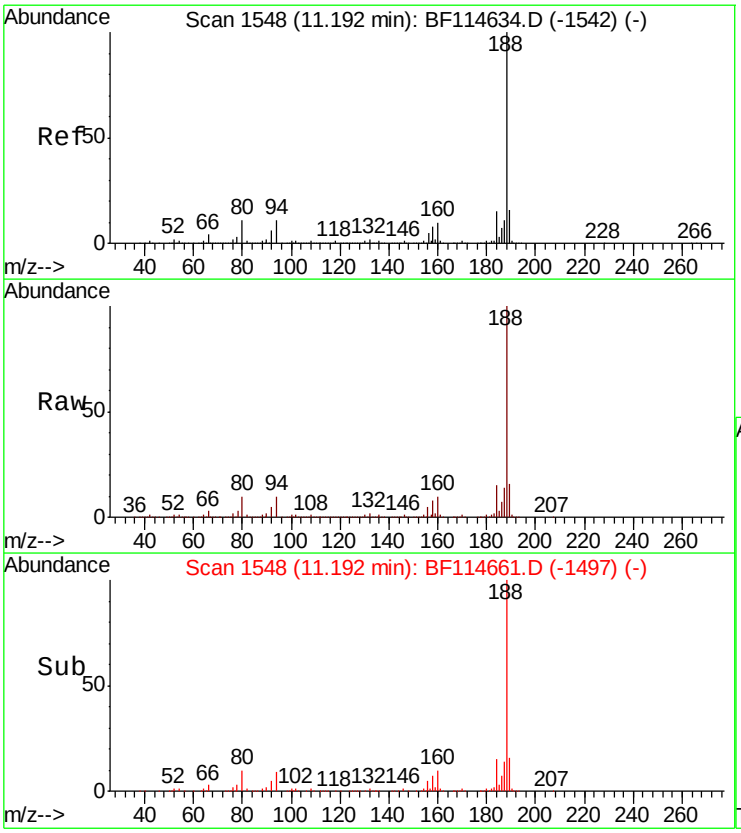
#63
Azobenzene
Concen: 8.634 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BF114661.D
Acq: 30 May 2019 15:19

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

Tgt Ion: 77 Resp: 457781

Ion	Ratio	Lower	Upper
77	100		
182	24.5	7.0	47.0
105	22.1	3.7	43.7
51	27.6	9.1	49.1

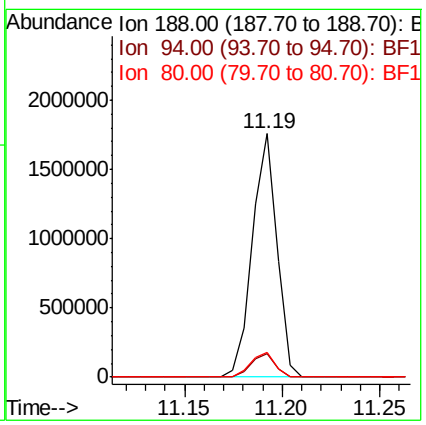


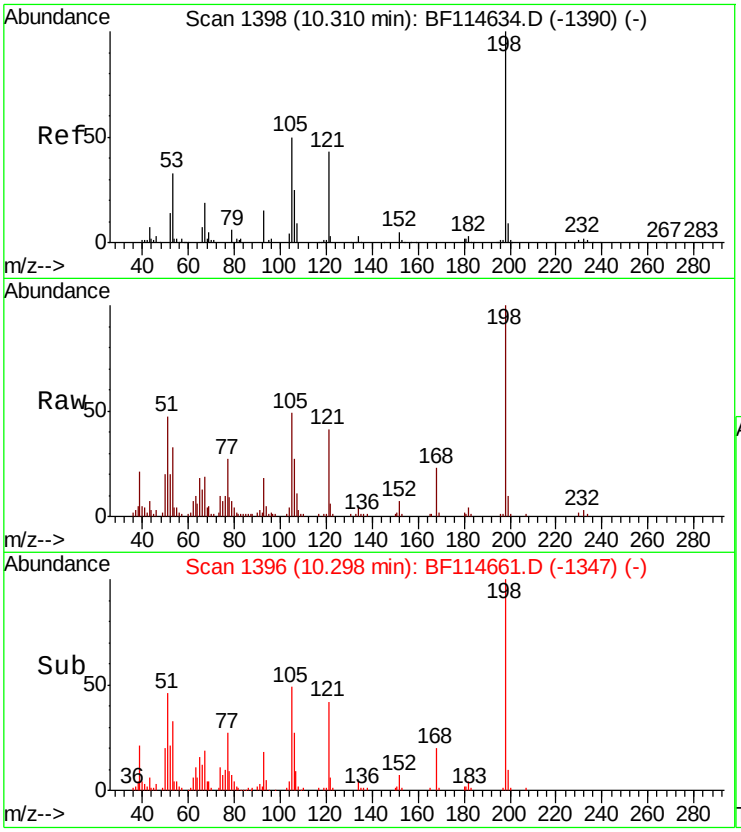


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.19 min Scan# 1548
Delta R.T. 0.00 min
Lab File: BF114661.D
Acq: 30 May 2019 15:19

Tgt Ion:188 Resp: 1535777

Ion	Ratio	Lower	Upper
188	100		
94	9.7	8.6	13.0
80	10.1	9.0	13.6



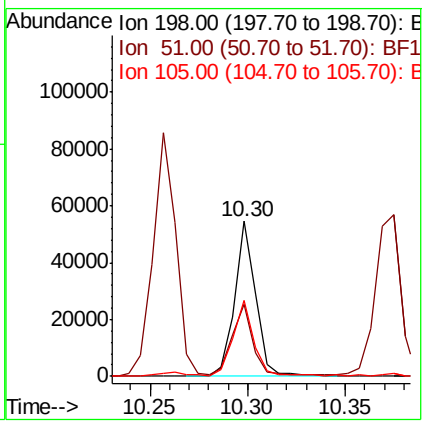


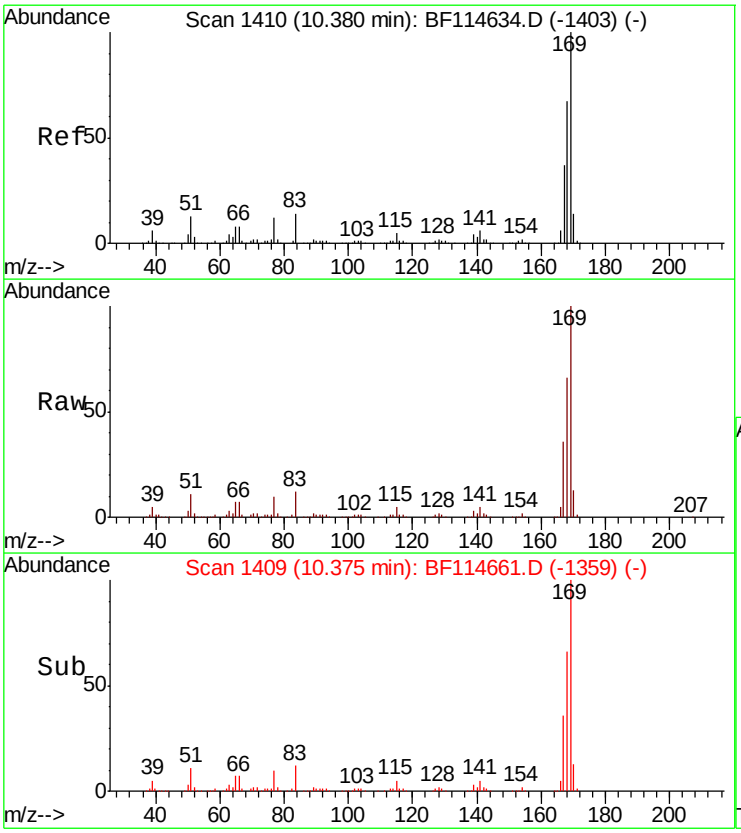
#65
4,6-Dinitro-2-methylphenol
Concen: 5.986 ng
RT: 10.30 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BF114661.D
Acq: 30 May 2019 15:19

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

Tgt Ion:198 Resp: 40762

Ion	Ratio	Lower	Upper
198	100		
51	46.6	29.0	69.0
105	49.2	30.4	70.4

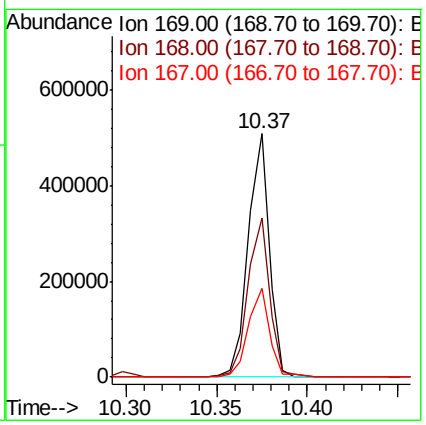


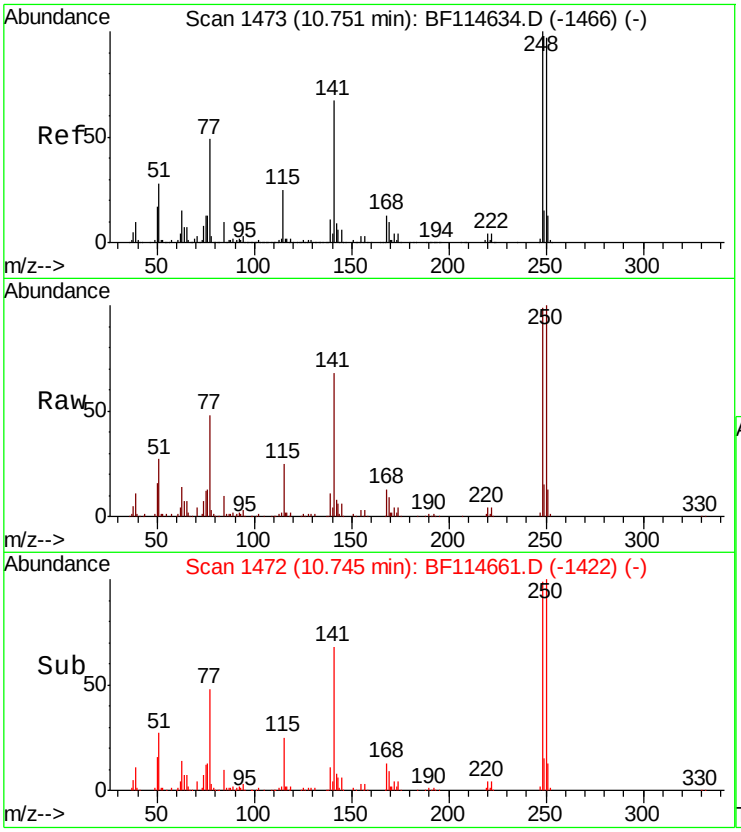


#66
n-Nitrosodiphenylamine
Concen: 9.078 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BF114661.D
Acq: 30 May 2019 15:19

Tgt Ion:169 Resp: 411903

Ion	Ratio	Lower	Upper
169	100		
168	65.6	53.8	80.8
167	36.3	29.8	44.6



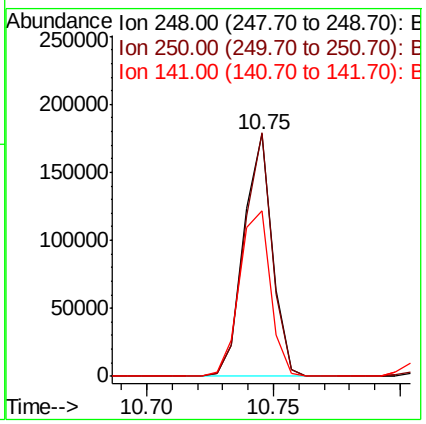


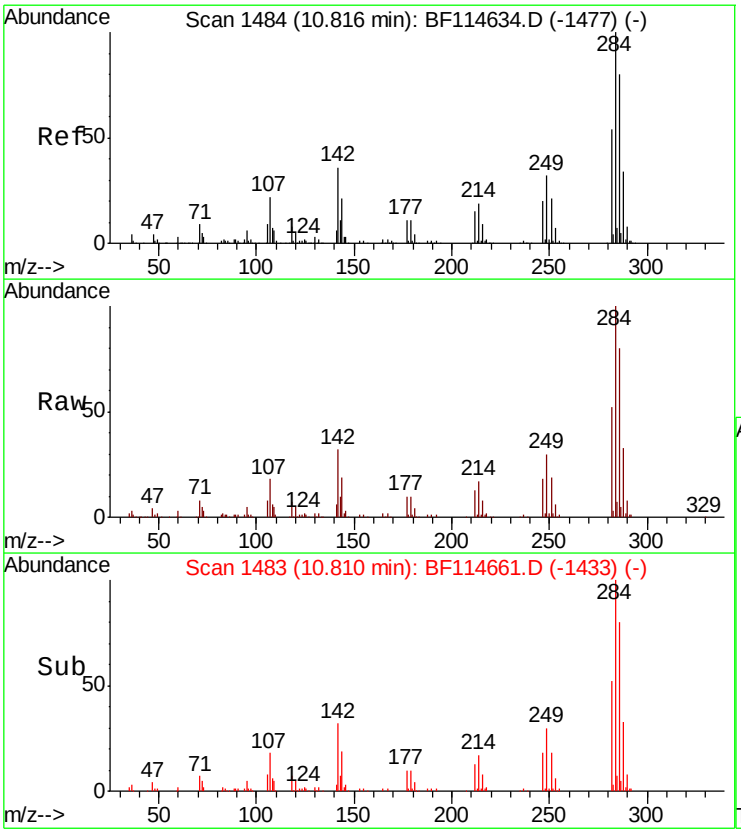
#67
4-Bromophenyl-phenylether
Concen: 8.465 ng
RT: 10.75 min Scan# 1472
Delta R.T. -0.01 min
Lab File: BF114661.D
Acq: 30 May 2019 15:19

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

Tgt Ion:248 Resp: 139419

Ion	Ratio	Lower	Upper
248	100		
250	100.6	78.0	117.0
141	68.6	53.8	80.8

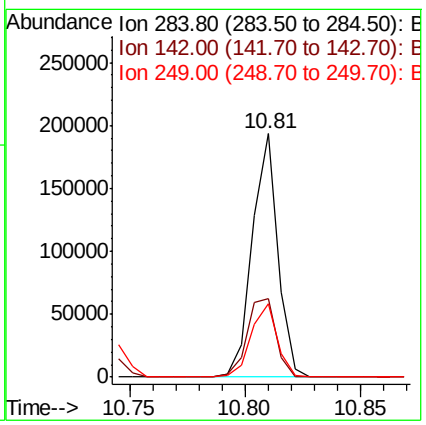


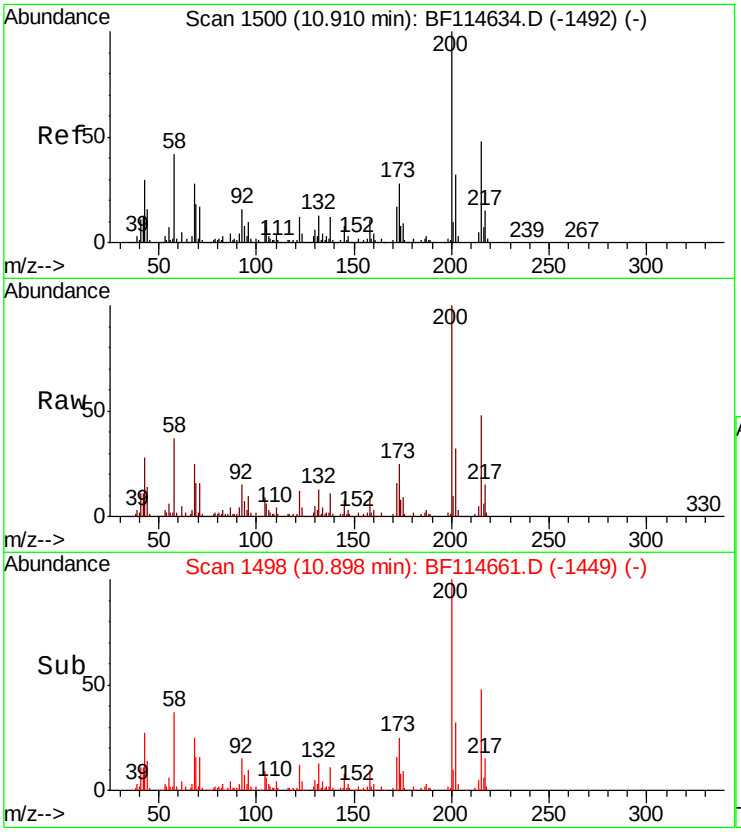


#68
Hexachlorobenzene
Concen: 8.399 ng
RT: 10.81 min Scan# 1483
Delta R.T. -0.01 min
Lab File: BF114661.D
Acq: 30 May 2019 15:19

Tgt Ion:284 Resp: 149828

Ion	Ratio	Lower	Upper
284	100		
142	32.2	28.9	43.3
249	30.1	25.8	38.6



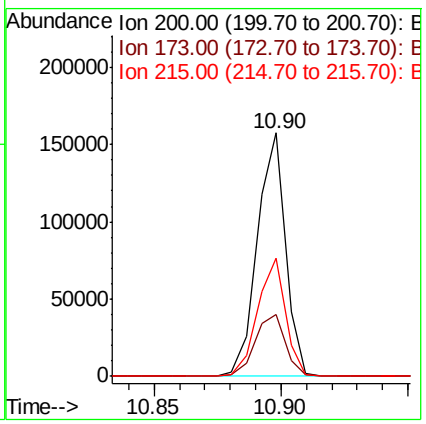


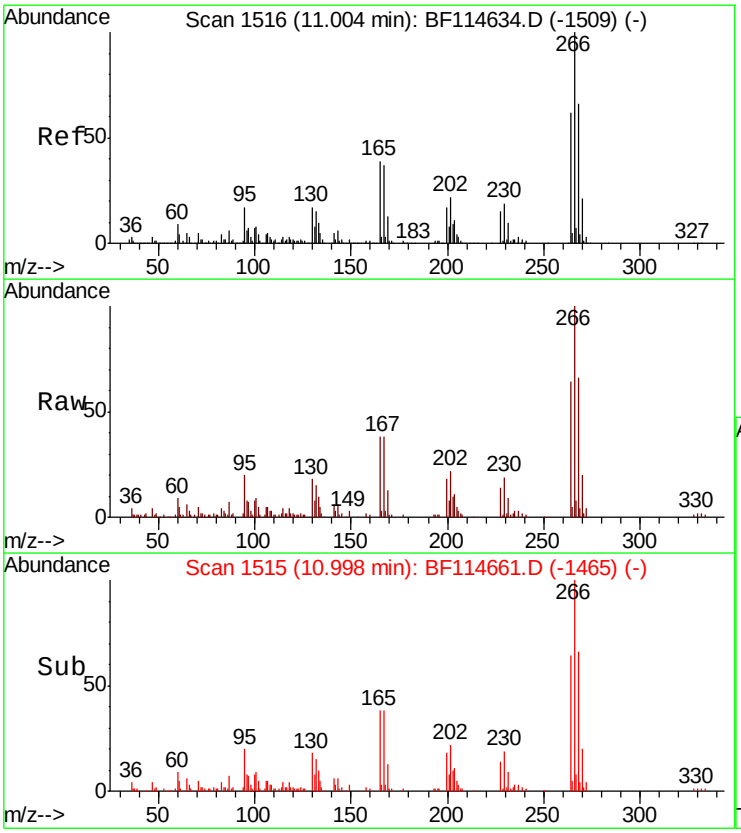
#69
Atrazine
Concen: 8.645 ng
RT: 10.90 min Scan# 1498
Delta R.T. -0.01 min
Lab File: BF114661.D
Acq: 30 May 2019 15:19

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

Tgt Ion:200 Resp: 123585

Ion	Ratio	Lower	Upper
200	100		
173	25.2	7.9	47.9
215	48.3	27.8	67.8

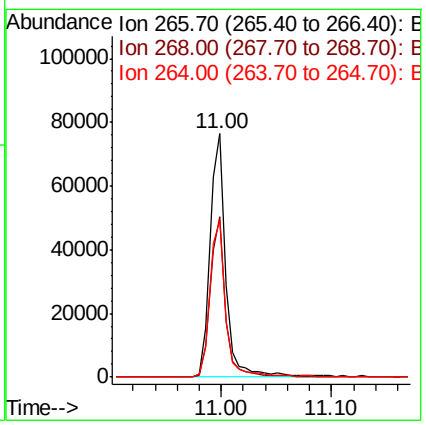


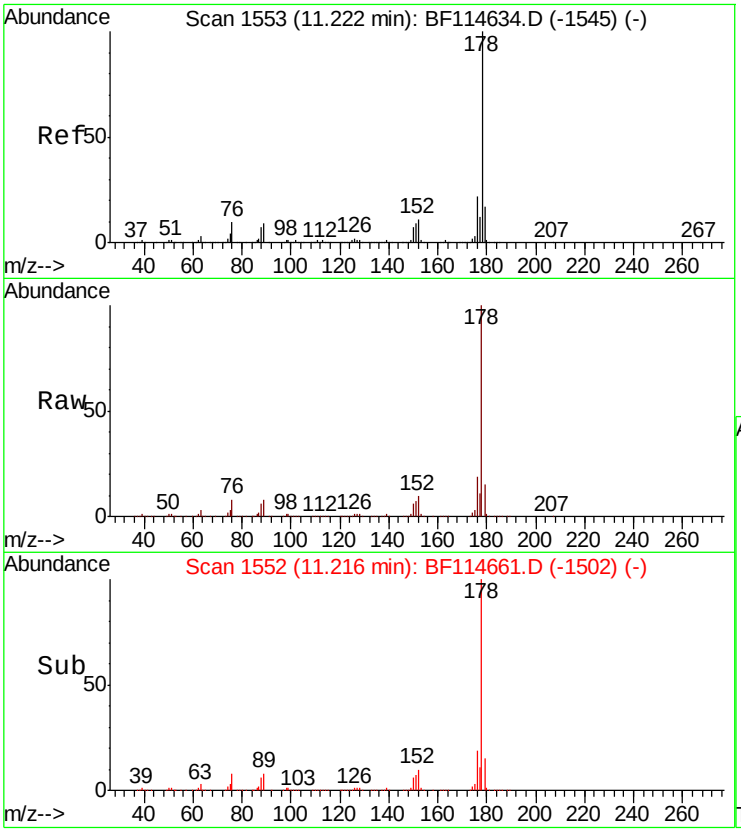


#70
Pentachlorophenol
Concen: 7.216 ng
RT: 11.00 min Scan# 1515
Delta R.T. -0.01 min
Lab File: BF114661.D
Acq: 30 May 2019 15:19

Tgt Ion:266 Resp: 74197

Ion	Ratio	Lower	Upper
266	100		
268	65.7	52.8	79.2
264	64.4	49.9	74.9



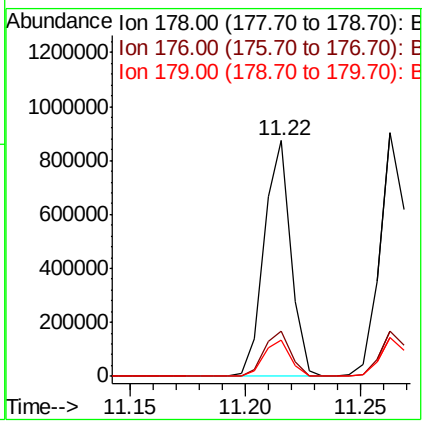


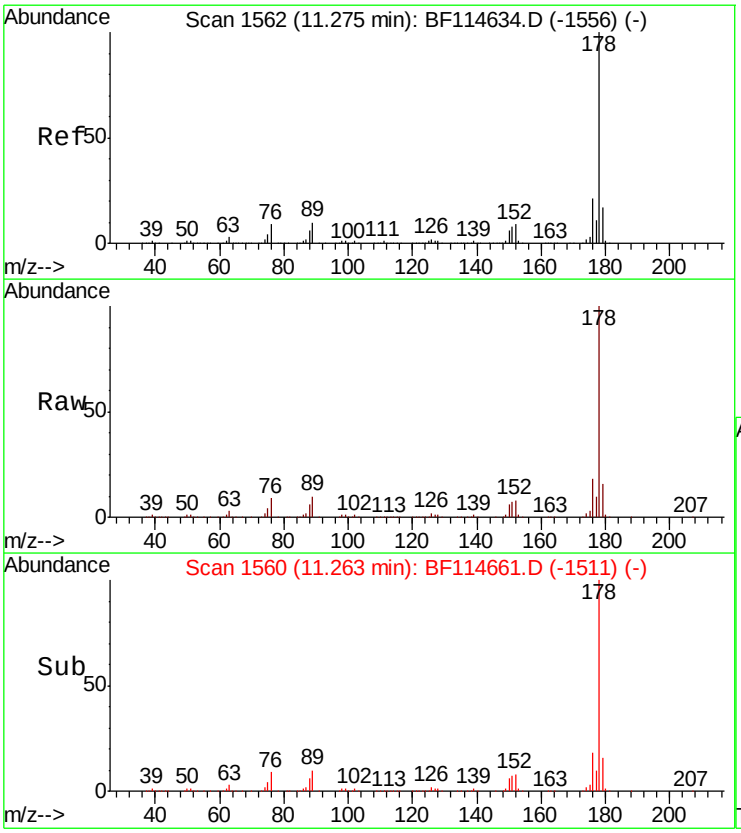
#71
Phenanthrene
Concen: 8.976 ng
RT: 11.22 min Scan# 1552
Delta R.T. -0.01 min
Lab File: BF114661.D
Acq: 30 May 2019 15:19

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

Tgt Ion:178 Resp: 703170

Ion	Ratio	Lower	Upper
178	100		
176	19.4	17.2	25.8
179	15.3	13.9	20.9

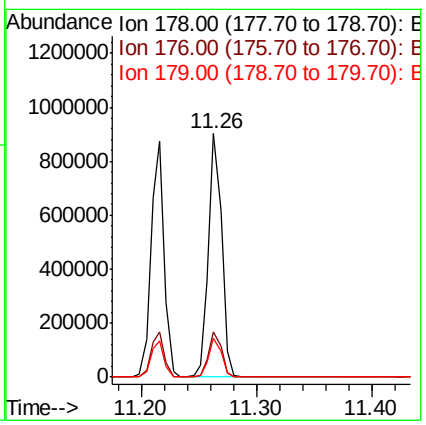


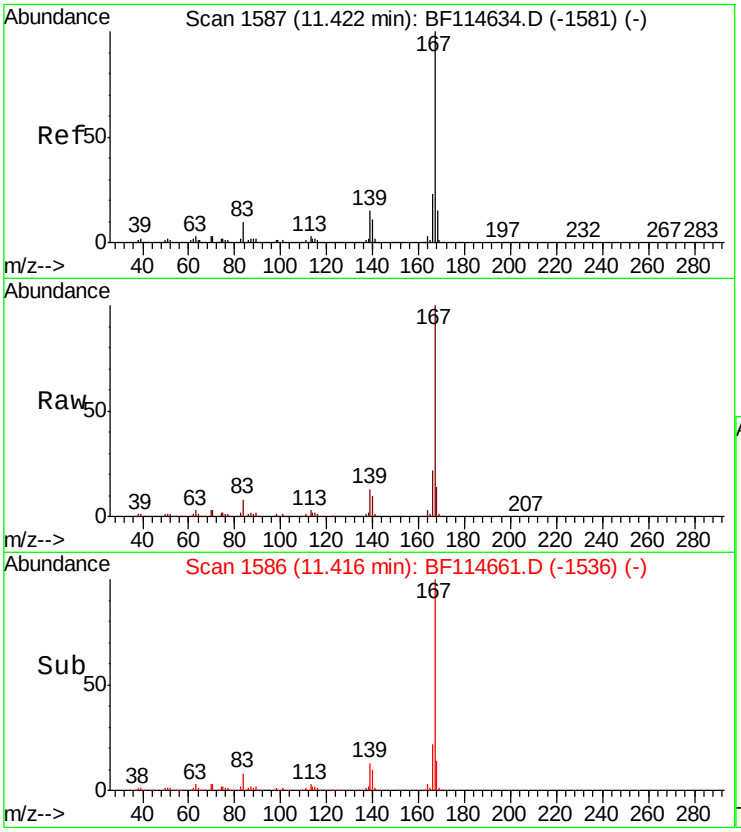


#72
Anthracene
Concen: 9.065 ng
RT: 11.26 min Scan# 1560
Delta R.T. -0.01 min
Lab File: BF114661.D
Acq: 30 May 2019 15:19

Tgt Ion:178 Resp: 718749

Ion	Ratio	Lower	Upper
178	100		
176	18.4	16.6	24.8
179	15.7	13.4	20.0



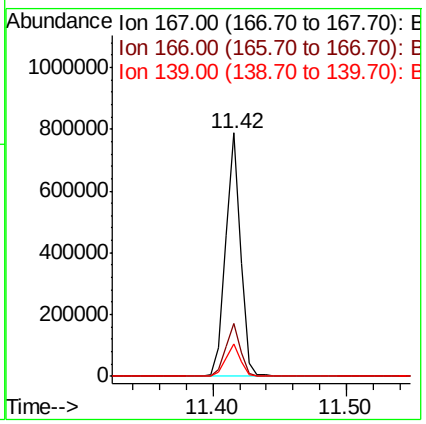


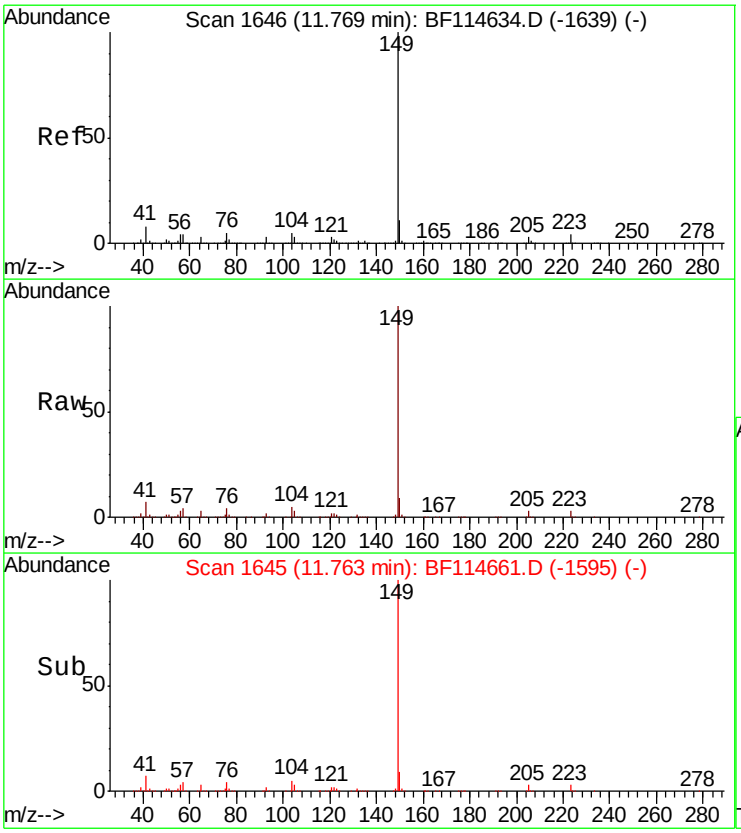
#73
Carbazole
Concen: 8.990 ng
RT: 11.42 min Scan# 1586
Delta R.T. -0.01 min
Lab File: BF114661.D
Acq: 30 May 2019 15:19

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

Tgt Ion:167 Resp: 626440

Ion	Ratio	Lower	Upper
167	100		
166	21.6	18.7	28.1
139	13.2	11.8	17.8

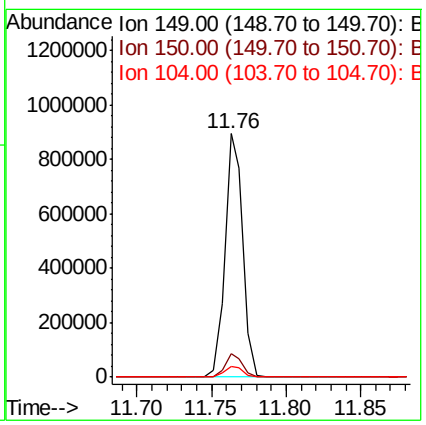


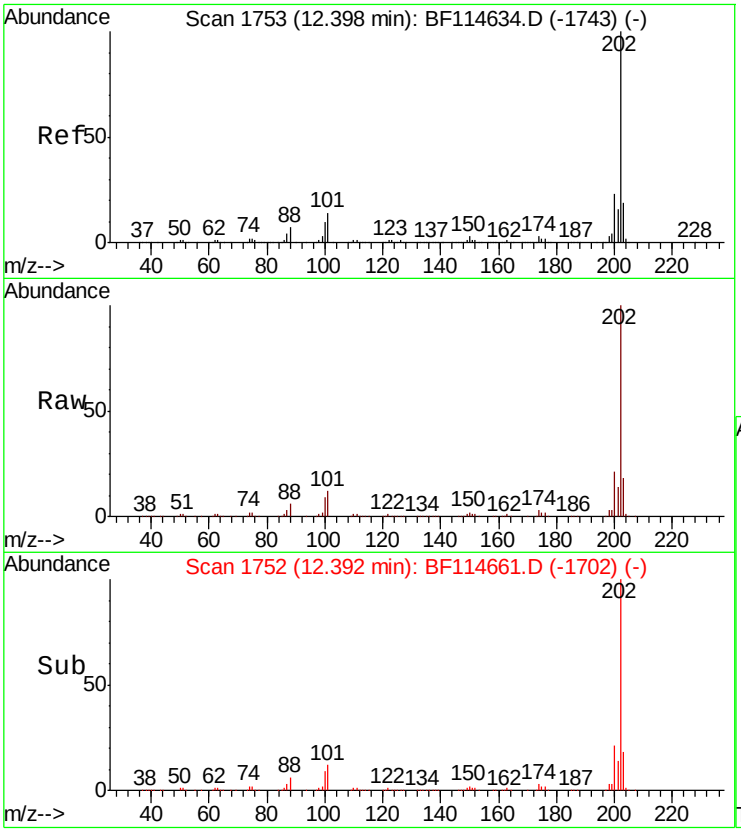


#74
Di-n-butylphthalate
Concen: 8.885 ng
RT: 11.76 min Scan# 1645
Delta R.T. -0.01 min
Lab File: BF114661.D
Acq: 30 May 2019 15:19

Tgt Ion:149 Resp: 752267

Ion	Ratio	Lower	Upper
149	100		
150	9.4	8.6	12.8
104	4.6	4.3	6.5



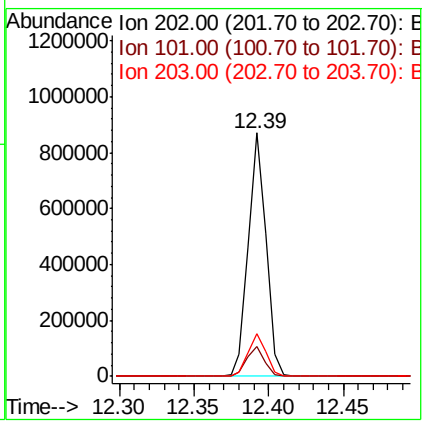


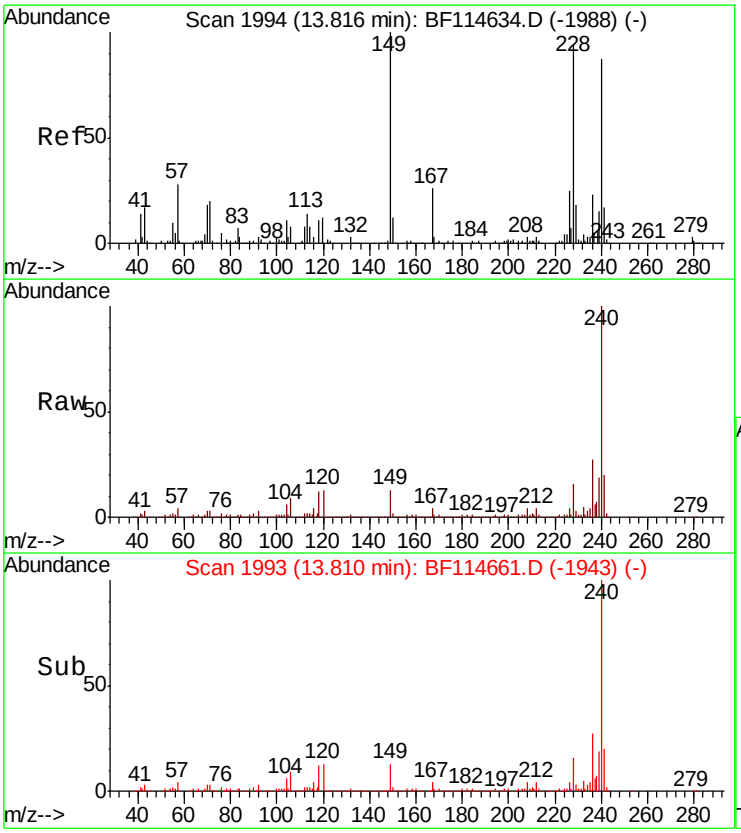
#75
Fluoranthene
Concen: 8.767 ng
RT: 12.39 min Scan# 1752
Delta R.T. -0.00 min
Lab File: BF114661.D
Acq: 30 May 2019 15:19

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

Tgt Ion:202 Resp: 711185

Ion	Ratio	Lower	Upper
202	100		
101	12.4	0.0	33.9
203	17.6	0.0	39.1

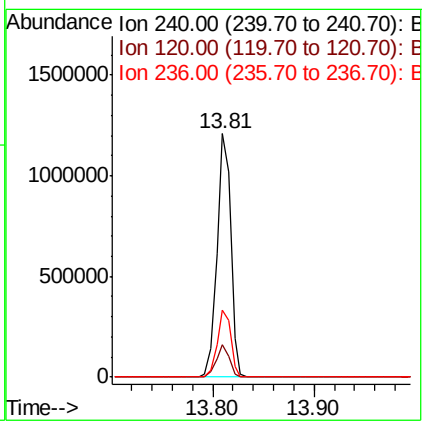


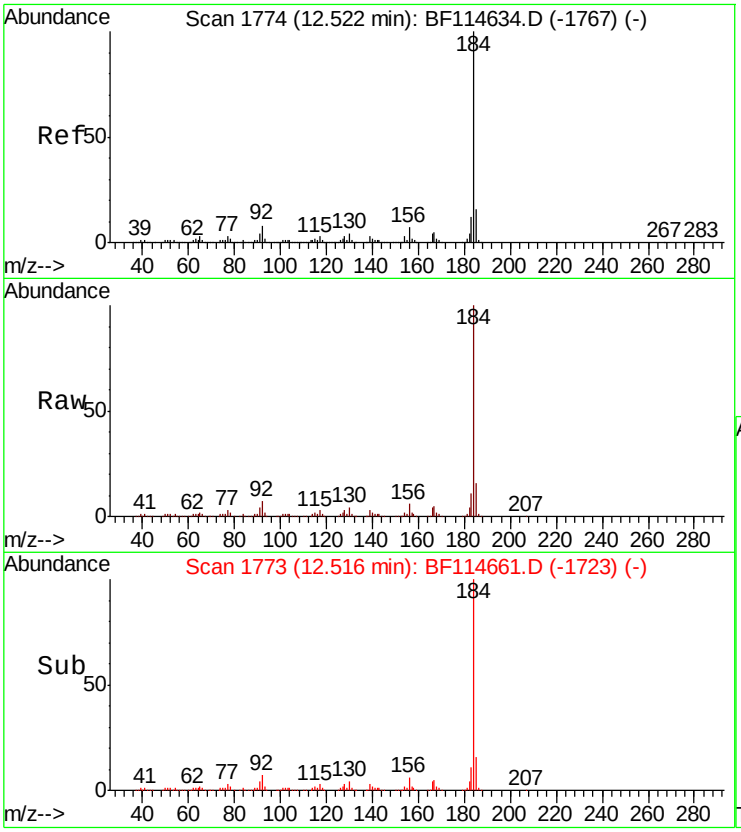


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.81 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BF114661.D
Acq: 30 May 2019 15:19

Tgt Ion:240 Resp: 1136539

Ion	Ratio	Lower	Upper
240	100		
120	13.4	11.2	16.8
236	27.3	21.2	31.8



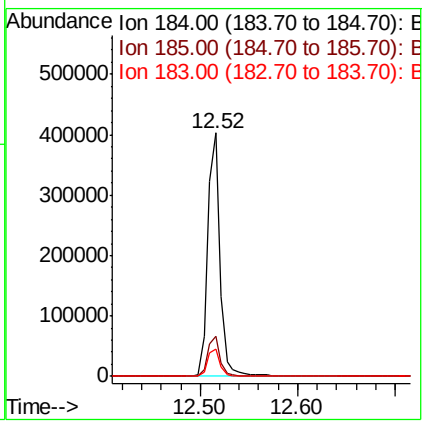


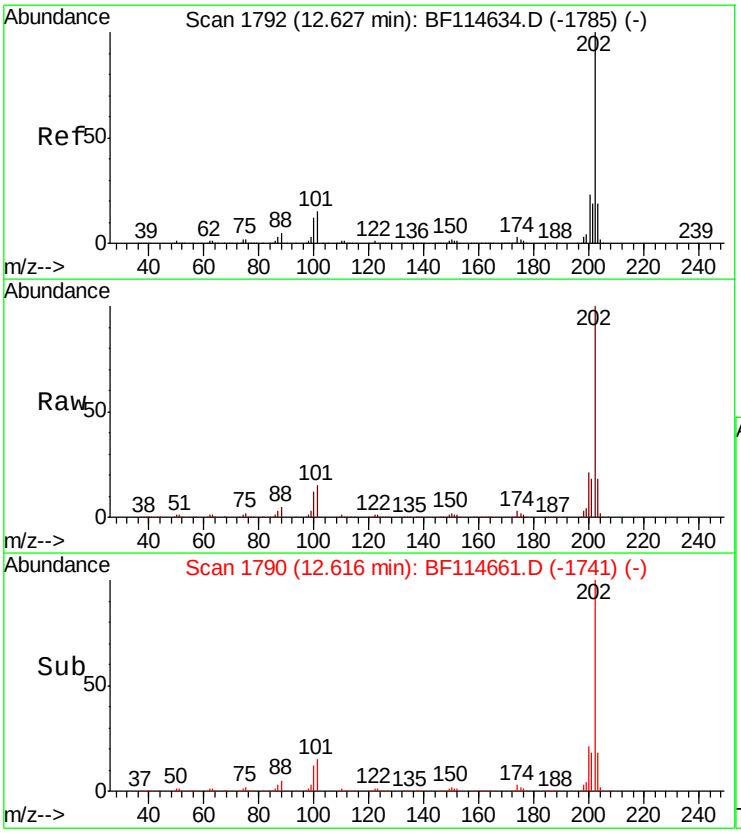
#77
Benzidine
Concen: 7.531 ng
RT: 12.52 min Scan# 1773
Delta R.T. -0.01 min
Lab File: BF114661.D
Acq: 30 May 2019 15:19

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

Tgt Ion:184 Resp: 352456

Ion	Ratio	Lower	Upper
184	100		
185	16.2	12.6	18.8
183	11.3	9.4	14.2

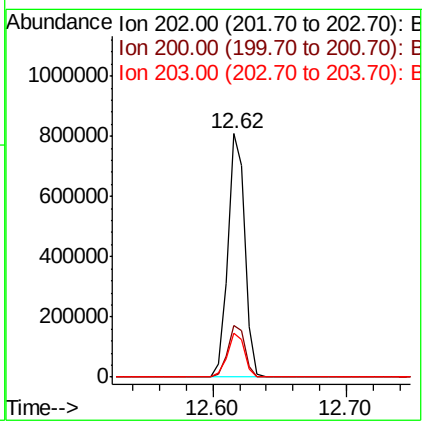


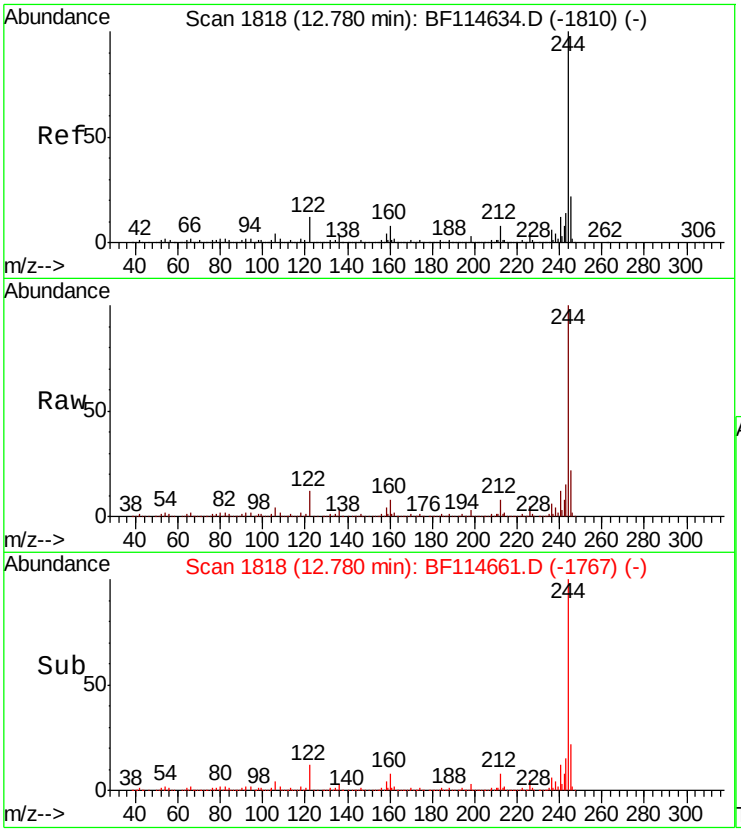


#78
Pyrene
Concen: 7.573 ng
RT: 12.62 min Scan# 1790
Delta R.T. -0.01 min
Lab File: BF114661.D
Acq: 30 May 2019 15:19

Tgt Ion:202 Resp: 728095

Ion	Ratio	Lower	Upper
202	100		
200	21.4	18.6	28.0
203	18.2	15.4	23.2



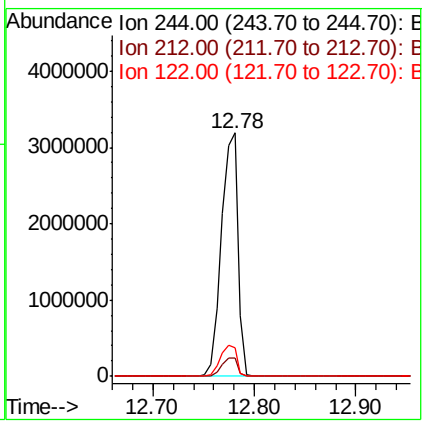


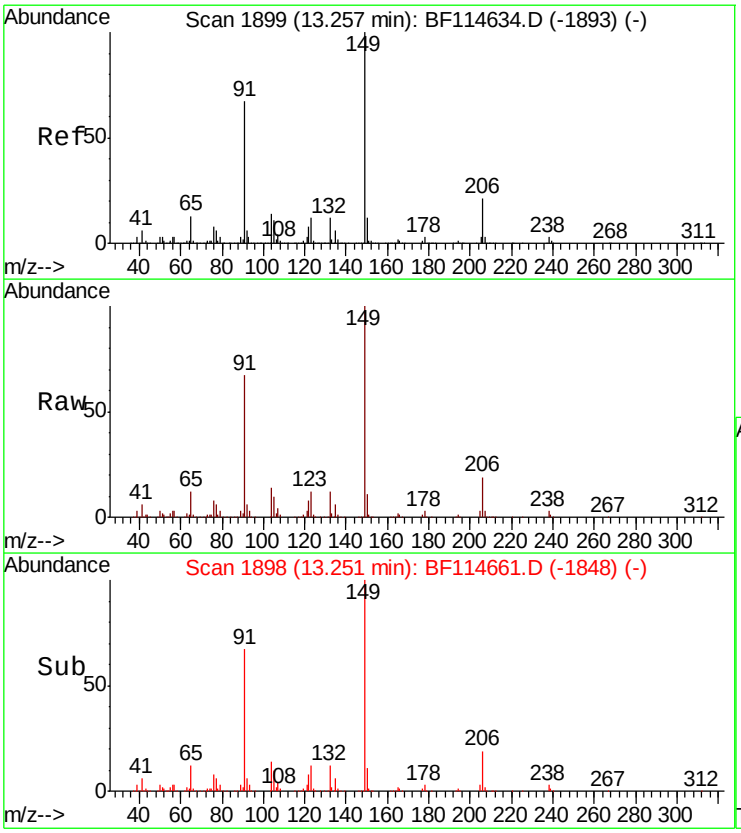
#79
Terphenyl-d14
Concen: 60.154 ng
RT: 12.78 min Scan# 1818
Delta R.T. 0.00 min
Lab File: BF114661.D
Acq: 30 May 2019 15:19

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

Tgt Ion:244 Resp: 3636245

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.1	9.1
122	11.9	9.8	14.8

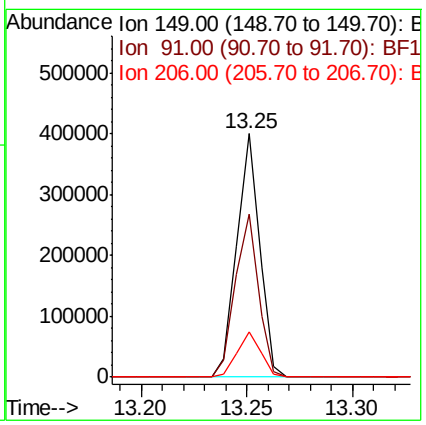


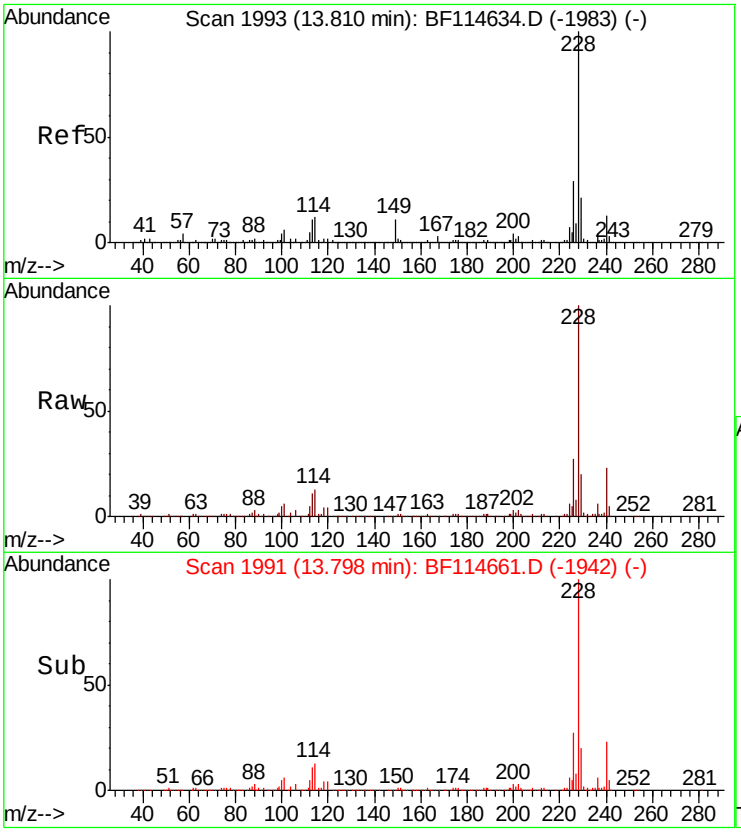


#80
Butylbenzylphthalate
Concen: 6.174 ng
RT: 13.25 min Scan# 1898
Delta R.T. -0.01 min
Lab File: BF114661.D
Acq: 30 May 2019 15:19

Tgt Ion:149 Resp: 298323

Ion	Ratio	Lower	Upper
149	100		
91	67.0	53.8	80.8
206	18.7	16.9	25.3



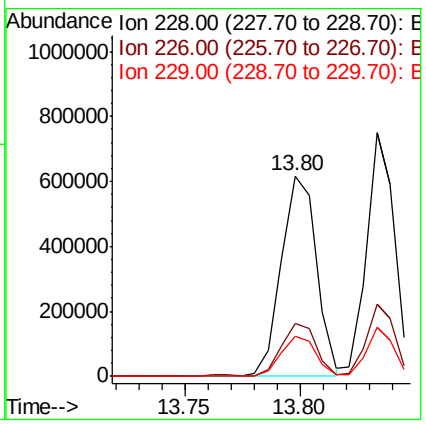


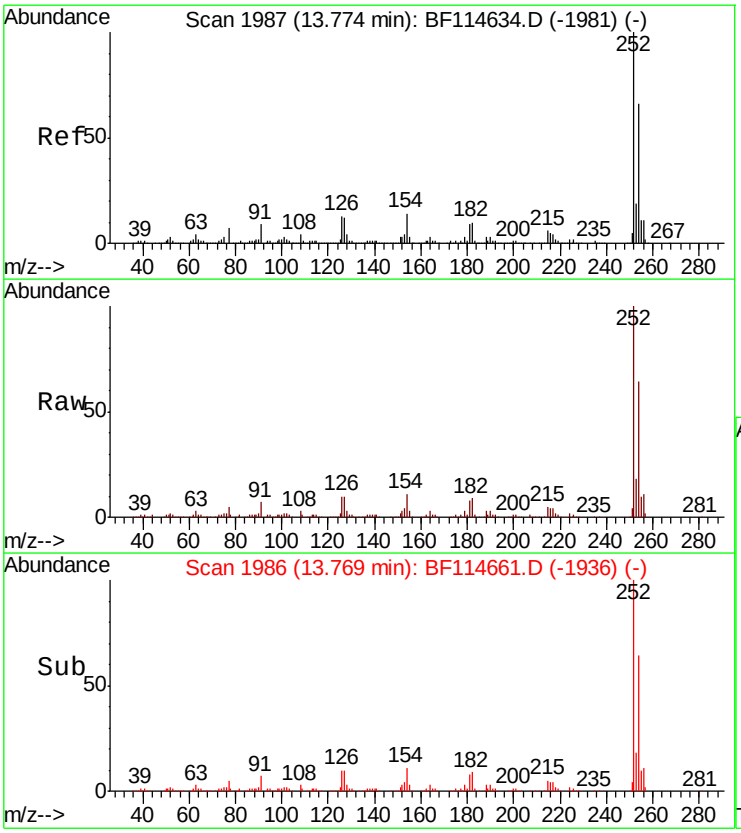
#81
Benzo(a)anthracene
Concen: 7.455 ng
RT: 13.80 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BF114661.D
Acq: 30 May 2019 15:19

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

Tgt Ion:228 Resp: 651091

Ion	Ratio	Lower	Upper
228	100		
226	26.6	23.0	34.6
229	20.2	17.0	25.4

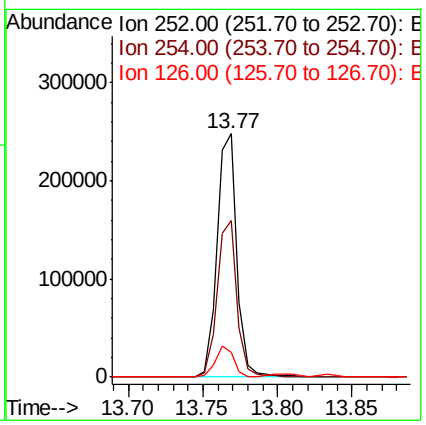


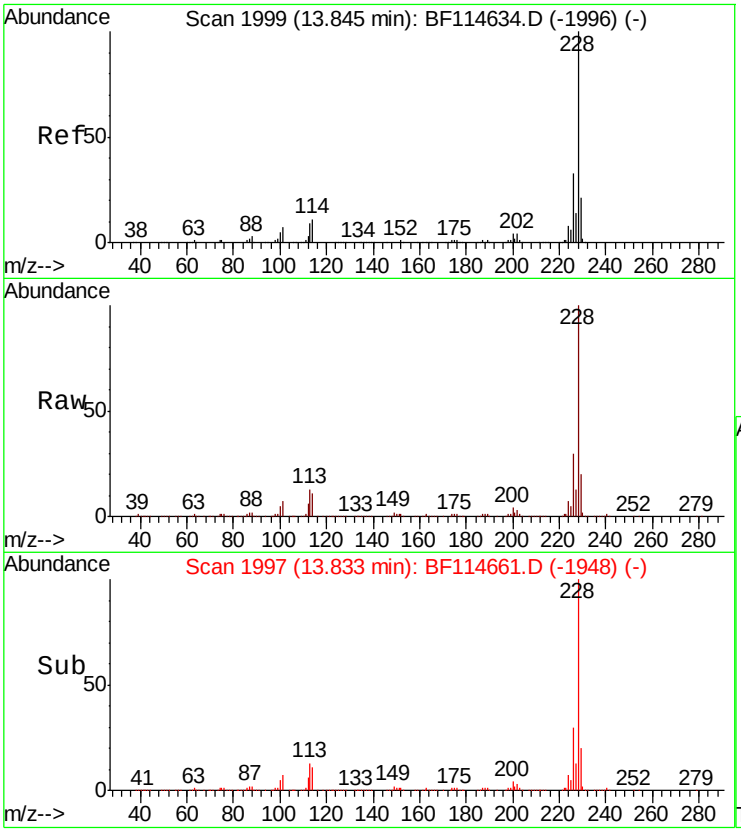


#82
3,3'-Dichlorobenzidine
Concen: 6.885 ng
RT: 13.77 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BF114661.D
Acq: 30 May 2019 15:19

Tgt Ion:252 Resp: 232221

Ion	Ratio	Lower	Upper
252	100		
254	64.2	53.1	79.7
126	10.2	10.2	15.2#



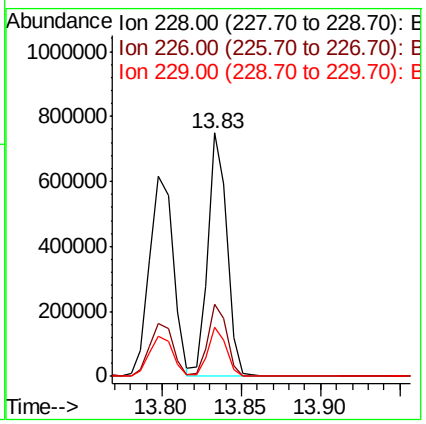


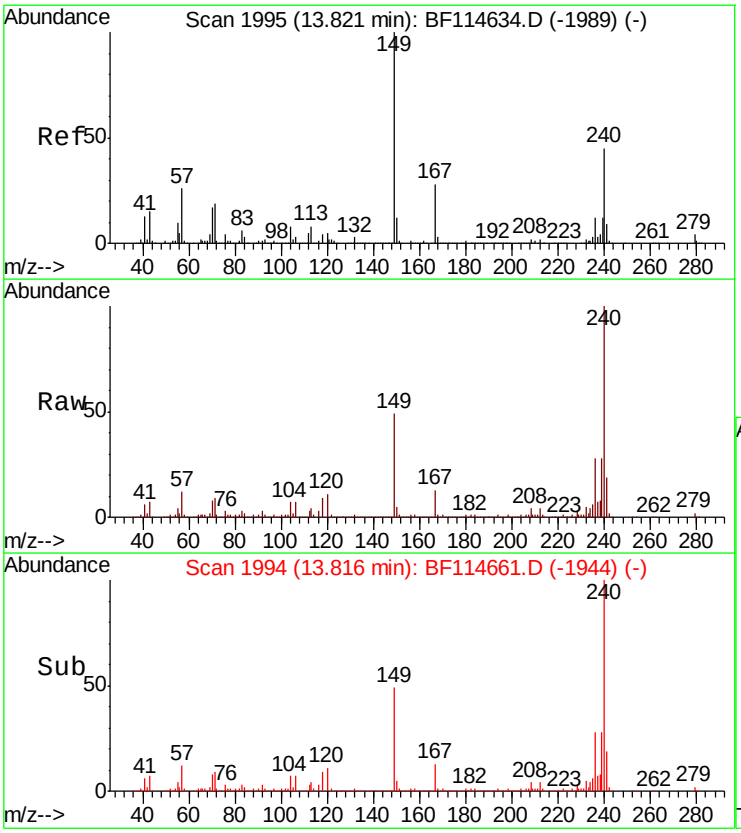
#83
Chrysene
Concen: 7.563 ng
RT: 13.83 min Scan# 1997
Delta R.T. -0.01 min
Lab File: BF114661.D
Acq: 30 May 2019 15:19

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

Tgt Ion:228 Resp: 631134

Ion	Ratio	Lower	Upper
228	100		
226	29.5	26.4	39.6
229	20.2	17.1	25.7

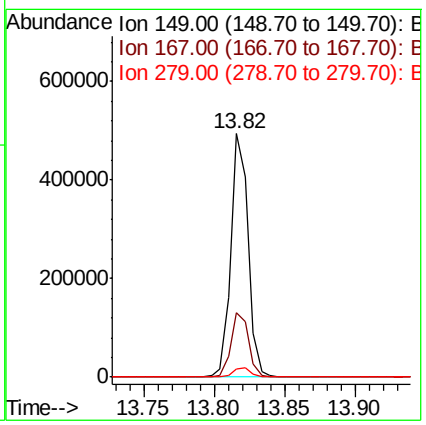


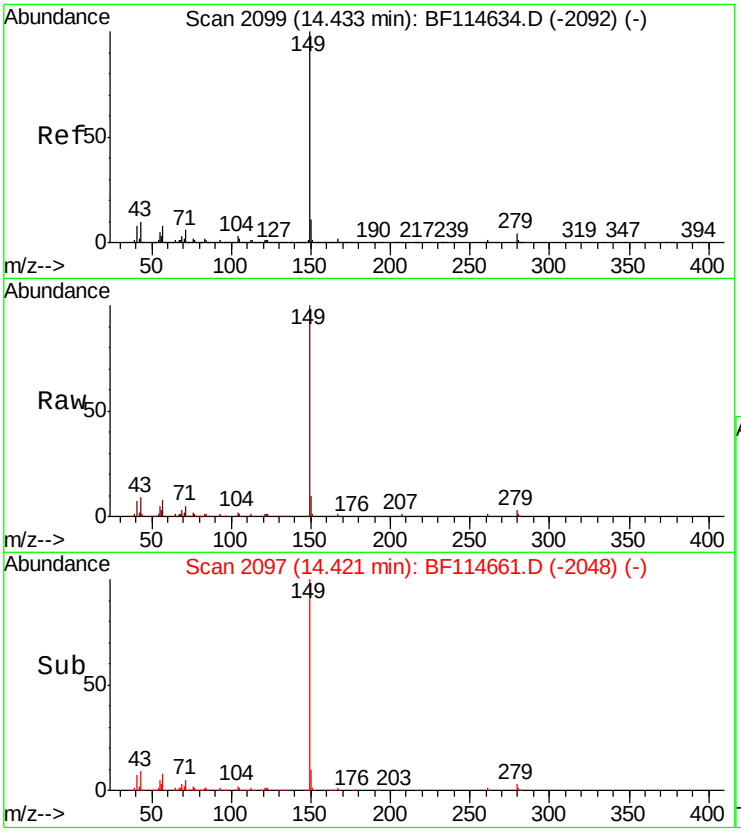


#84
Bis(2-ethylhexyl)phthalate
Concen: 7.051 ng
RT: 13.82 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BF114661.D
Acq: 30 May 2019 15:19

Tgt Ion:149 Resp: 421182

Ion	Ratio	Lower	Upper
149	100		
167	26.3	22.6	33.8
279	3.2	3.0	4.4



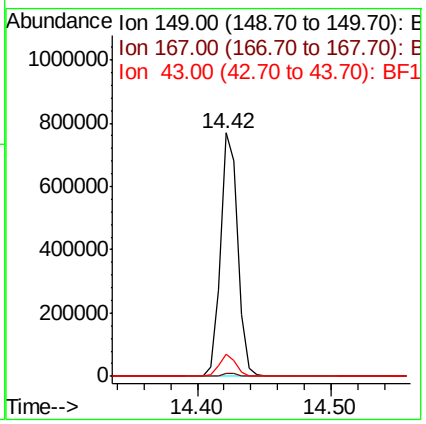


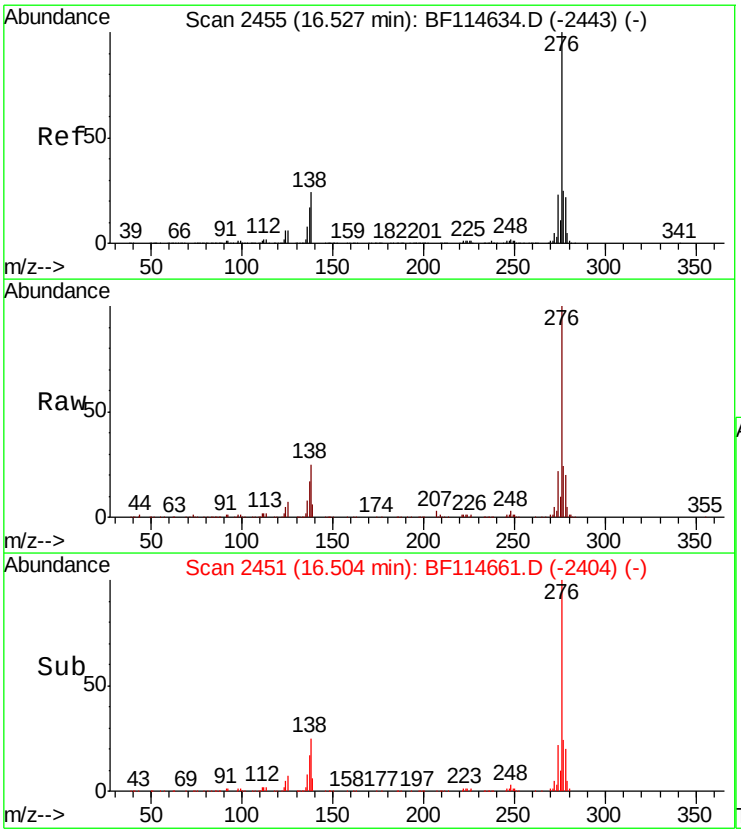
#85
Di-n-octyl phthalate
Concen: 6.771 ng
RT: 14.42 min Scan# 2097
Delta R.T. -0.01 min
Lab File: BF114661.D
Acq: 30 May 2019 15:19

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

Tgt Ion:149 Resp: 702714

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	8.9	8.0	12.0

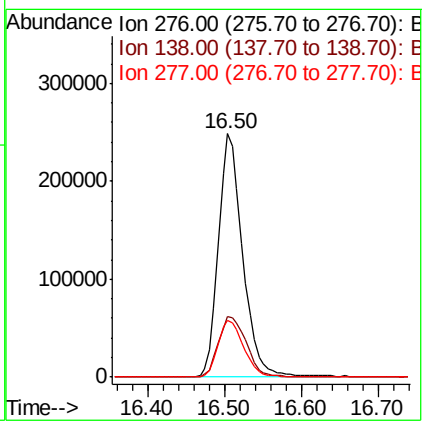


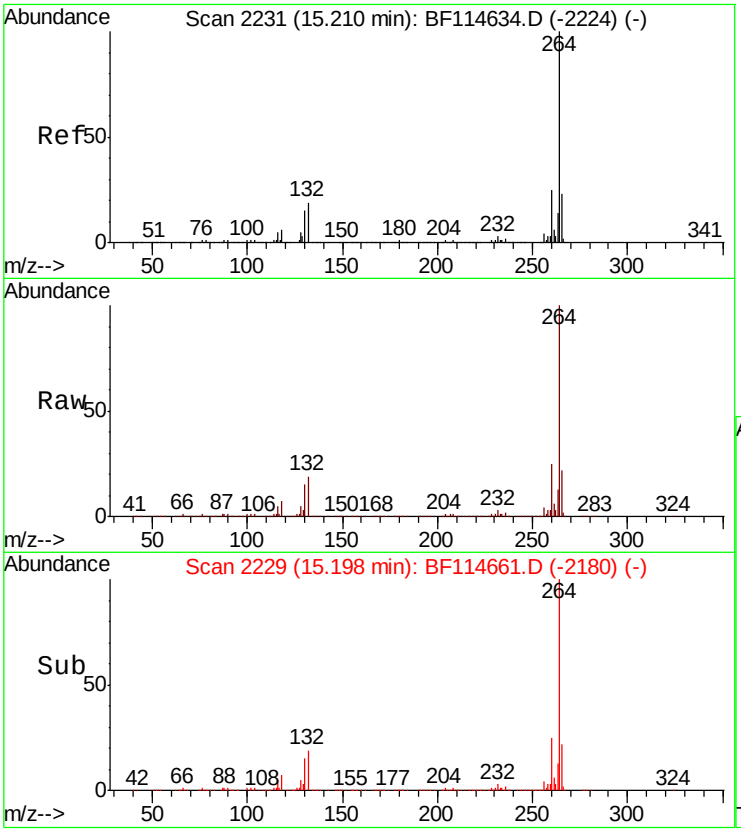


#86
Indeno(1,2,3-cd)pyrene
Concen: 6.537 ng
RT: 16.50 min Scan# 2451
Delta R.T. -0.02 min
Lab File: BF114661.D
Acq: 30 May 2019 15:19

Tgt Ion:276 Resp: 546363

Ion	Ratio	Lower	Upper
276	100		
138	28.6	23.0	34.6
277	24.9	20.5	30.7



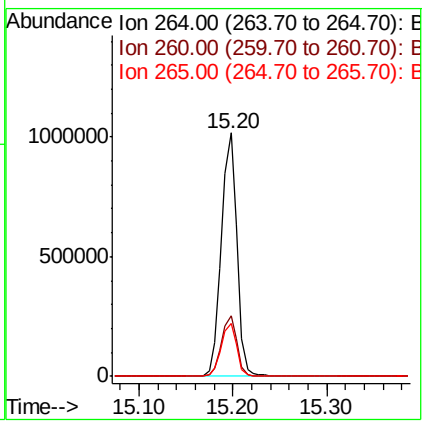


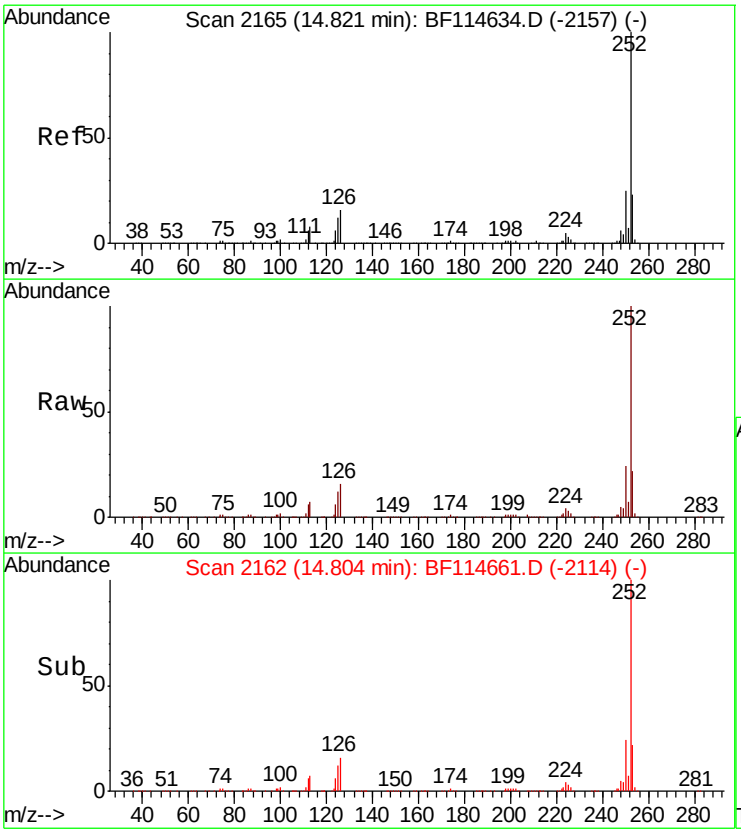
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.20 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BF114661.D
Acq: 30 May 2019 15:19

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

Tgt Ion:264 Resp: 1181084

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.7	29.5
265	22.0	18.1	27.1

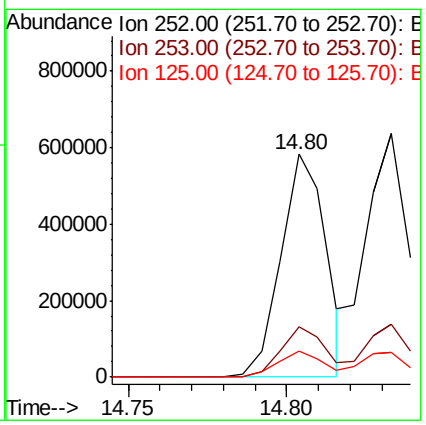


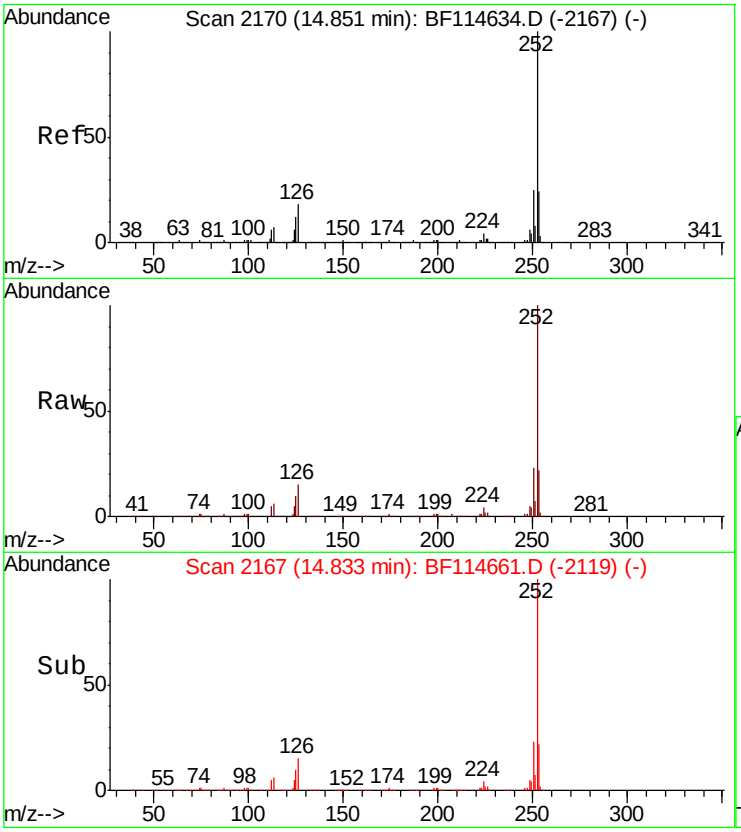


#88
Benzo(b)fluoranthene
Concen: 7.740 ng
RT: 14.80 min Scan# 2162
Delta R.T. -0.02 min
Lab File: BF114661.D
Acq: 30 May 2019 15:19

Tgt Ion:252 Resp: 575778

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.7	28.1
125	11.5	9.4	14.2



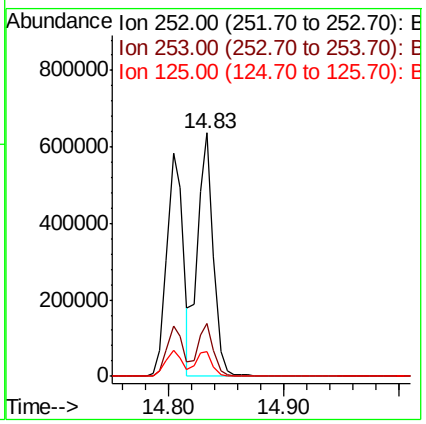


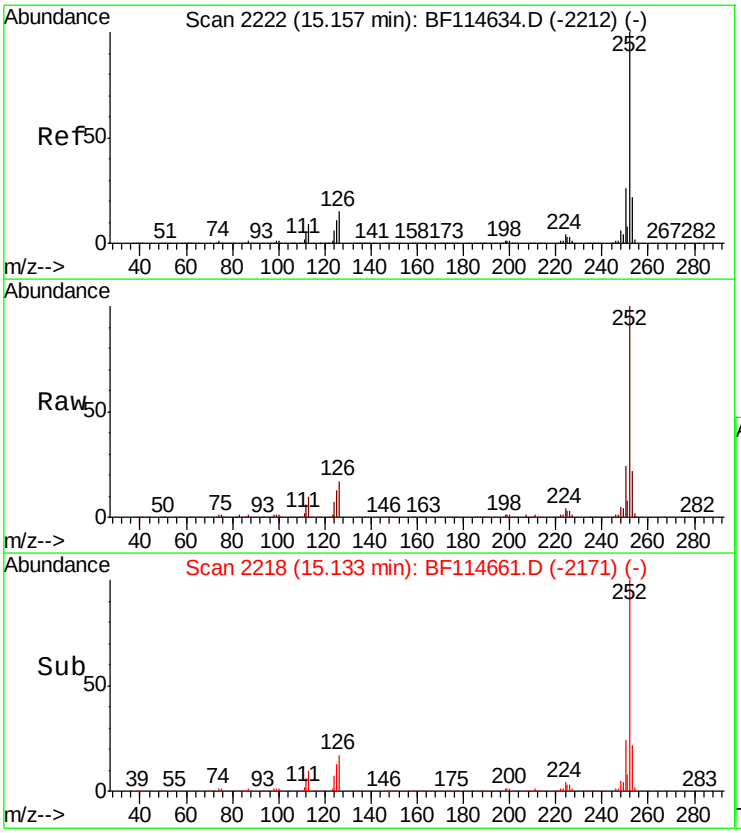
#89
Benzo(k)fluoranthene
Concen: 9.421 ng
RT: 14.83 min Scan# 2167
Delta R.T. -0.02 min
Lab File: BF114661.D
Acq: 30 May 2019 15:19

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

Tgt Ion:252 Resp: 609112

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.9	28.3
125	10.1	9.5	14.3

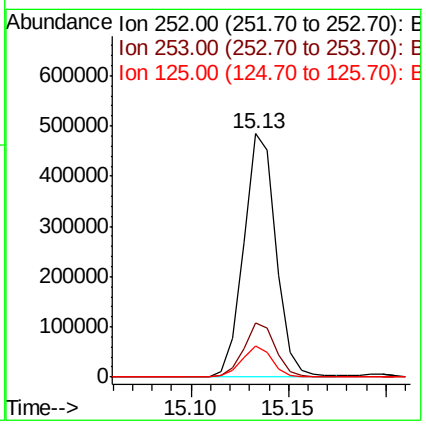


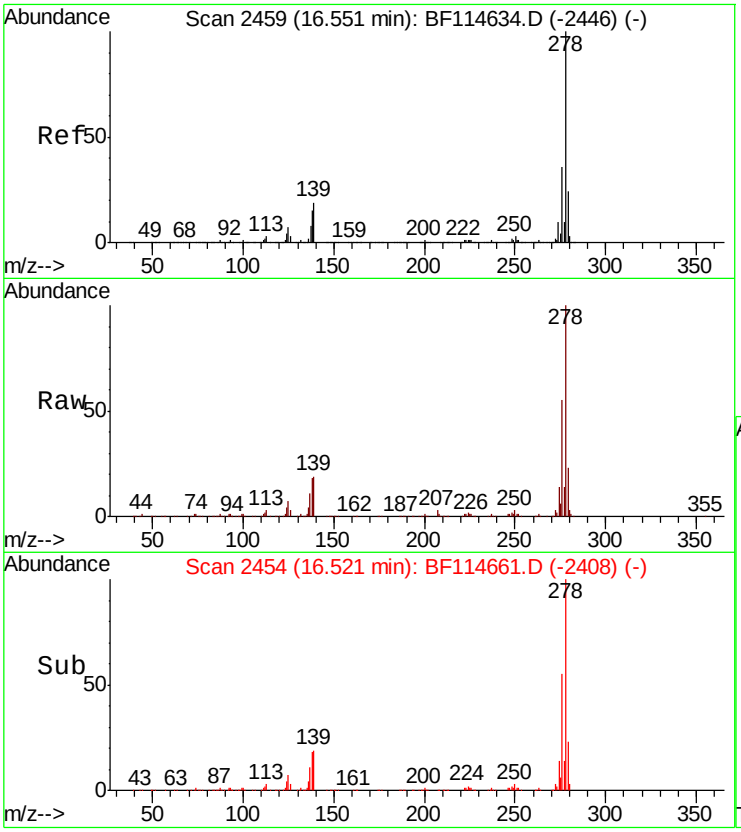


#90
Benzo(a)pyrene
Concen: 8.513 ng
RT: 15.13 min Scan# 2218
Delta R.T. -0.02 min
Lab File: BF114661.D
Acq: 30 May 2019 15:19

Tgt Ion:252 Resp: 556313

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.0	27.0
125	12.7	9.2	13.8



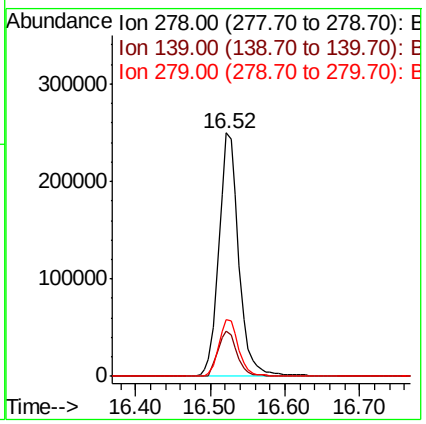


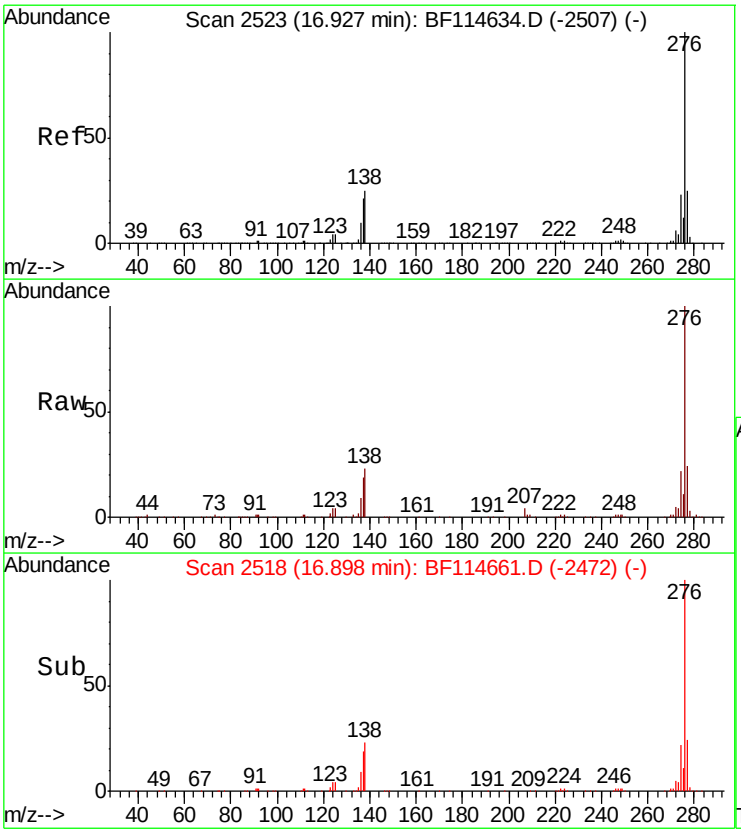
#91
Dibenzo(a,h)anthracene
Concen: 8.047 ng
RT: 16.52 min Scan# 2454
Delta R.T. -0.03 min
Lab File: BF114661.D
Acq: 30 May 2019 15:19

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

Tgt Ion:278 Resp: 464674

Ion	Ratio	Lower	Upper
278	100		
139	18.6	14.9	22.3
279	23.3	19.5	29.3





#92
Benzo(g,h,i)perylene
Concen: 7.610 ng
RT: 16.90 min Scan# 2518
Delta R.T. -0.03 min
Lab File: BF114661.D
Acq: 30 May 2019 15:19

Tgt Ion:276 Resp: 426531

Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.7	29.5
138	23.0	19.8	29.8