Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111519\
Data File : BF117797.D
Acq On : 15 Nov 2019 10:35
Operator : JU
Sample : K5111-09
Misc : MDL-MDL-WTR-8PPM
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MDL-MDL-WATER-03-QT4-2019

Quant Time: Nov 15 11:59:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 18:36:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	282230	20.00	ng		0.00
21) Naphthalene-d8	8.21	136	1142971	20.00	ng		0.00
39) Acenaphthene-d10	9.97	164	625427	20.00	ng		0.00
64) Phenanthrene-d10	11.46	188	1200421	20.00	ng		0.00
76) Chrysene-d12	14.11	240	903274	20.00	ng		0.00
87) Perylene-d12	15.62	264	856845	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	2075926	130.20	ng		0.00
7) Phenol-d6	6.55	99	2524988	131.30	ng		0.00
23) Nitrobenzene-d5	7.49	82	1911785	99.43	ng		0.00
42) 2,4,6-Tribromophenol	10.77	330	897281	135.51	ng		0.00
45) 2-Fluorobiphenyl	9.29	172	3424501	98.23	ng		0.00
79) Terphenyl-d14	13.06	244	4048854	81.92	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.72	88	53619	7.194	ng		100
3) Pyridine	3.53	79	125942	6.442	ng		100
4) n-Nitrosodimethylamine	3.42	42	61999	7.265	ng	#	96
6) Aniline	6.59	93	224806	8.846	ng		98
8) 2-Chlorophenol	6.71	128	143199	8.277	ng		96
9) Benzaldehyde	6.47	77	121712	5.980	ng		98
10) Phenol	6.56	94	165219	8.268	ng		95
11) bis(2-Chloroethyl)ether	6.66	93	138465	8.628	ng		97
12) 1,3-Dichlorobenzene	6.86	146	168122	8.254	ng		98
13) 1,4-Dichlorobenzene	6.94	146	168380	8.178	ng		98
14) 1,2-Dichlorobenzene	7.10	146	160387	8.145	ng		98
15) Benzyl Alcohol	7.06	79	101961	6.867	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.20	45	201761	8.166	ng		99
17) 2-Methylphenol	7.16	107	119325	8.144	ng		96
18) Hexachloroethane	7.44	117	59110	7.815	ng		95
19) n-Nitroso-di-n-propylamine	7.33	70	104832	8.836	ng		98
20) 3+4-Methylphenols	7.32	107	157244	8.646	ng		98
22) Acetophenone	7.33	105	216534	8.432	ng	#	95
24) Nitrobenzene	7.50	77	163817	8.259	ng		100
25) Isophorone	7.74	82	289039	8.202	ng		99
26) 2-Nitrophenol	7.82	139	72267	7.485	ng		98
27) 2,4-Dimethylphenol	7.85	122	128143	8.542	ng		100
28) bis(2-Chloroethoxy)methane	7.95	93	176654	7.900	ng		99
29) 2,4-Dichlorophenol	8.06	162	127074	7.809	ng		99
30) 1,2,4-Trichlorobenzene	8.15	180	147065	7.791	ng		96
31) Naphthalene	8.23	128	464849	8.724	ng		98
32) Benzoic acid	7.91	122	47643	3.793	ng		95
33) 4-Chloroaniline	8.27	127	192916	8.087	ng		98
34) Hexachlorobutadiene	8.35	225	84403	7.648	ng		99
35) Caprolactam	8.61	113	38454	7.435	ng		97
36) 4-Chloro-3-methylphenol	8.75	107	132192	8.005	ng		97
37) 2-Methylnaphthalene	8.92	142	323591	8.988	ng		99
38) 1-Methylnaphthalene	9.02	142	299918	8.812	ng		98
40) 1,2,4,5-Tetrachlorobenzene	9.09	216	140646	7.744	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111519\
Data File : BF117797.D
Acq On : 15 Nov 2019 10:35
Operator : JU
Sample : K5111-09
Misc : MDL-MDL-WTR-8PPM
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MDL-MDL-WATER-03-QT4-2019

Quant Time: Nov 15 11:59:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 18:36:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.08	237	77388	7.603	ng		98
43) 2,4,6-Trichlorophenol	9.20	196	93424	7.181	ng		98
44) 2,4,5-Trichlorophenol	9.23	196	102482	7.587	ng		99
46) 1,1'-Biphenyl	9.39	154	399550	8.611	ng		98
47) 2-Chloronaphthalene	9.42	162	300096	7.862	ng		98
48) 2-Nitroaniline	9.50	65	79408	6.891	ng		96
49) Acenaphthylene	9.83	152	489887	8.803	ng		97
50) Dimethylphthalate	9.68	163	352614	8.040	ng		99
51) 2,6-Dinitrotoluene	9.75	165	76138	7.943	ng		87
52) Acenaphthene	10.00	154	292621	8.208	ng		99
53) 3-Nitroaniline	9.91	138	79730	6.951	ng		96
54) 2,4-Dinitrophenol	10.02	184	22252	11.335	ng	#	13
55) Dibenzofuran	10.17	168	431872	8.748	ng		97
56) 4-Nitrophenol	10.06	139	62262	7.273	ng		98
57) 2,4-Dinitrotoluene	10.15	165	93599	7.676	ng		98
58) Fluorene	10.52	166	334534	8.745	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.29	232	86884	7.829	ng		99
60) Diethylphthalate	10.39	149	355584	8.316	ng		99
61) 4-Chlorophenyl-phenylether	10.51	204	169044	8.707	ng		99
62) 4-Nitroaniline	10.52	138	80687	7.026	ng		97
63) Azobenzene	10.67	77	332442	8.546	ng		97
65) 4,6-Dinitro-2-methylphenol	10.56	198	36449	6.504	ng		87
66) n-Nitrosodiphenylamine	10.63	169	294690	8.435	ng		99
67) 4-Bromophenyl-phenylether	11.00	248	105544	8.149	ng		96
68) Hexachlorobenzene	11.07	284	119508	7.913	ng		99
69) Atrazine	11.15	200	86562	7.532	ng		99
70) Pentachlorophenol	11.26	266	60786	6.889	ng		98
71) Phenanthrene	11.49	178	518220	8.586	ng		98
72) Anthracene	11.54	178	533936	8.923	ng		97
73) Carbazole	11.69	167	453565	8.674	ng		97
74) Di-n-butylphthalate	12.02	149	570740	8.766	ng		98
75) Fluoranthene	12.68	202	534496	2.642	ng		97
77) Benzidine	12.80	184	259942	8.786	ng		95
78) Pyrene	12.91	202	540819	7.409	ng		98
80) Butylbenzylphthalate	13.53	149	216904	6.918	ng		95
81) Benzo(a)anthracene	14.10	228	471405	7.898	ng		98
82) 3,3'-Dichlorobenzidine	14.06	252	175805	8.420	ng		99
83) Chrysene	14.14	228	452717	7.827	ng		97
84) Bis(2-ethylhexyl)phthalate	14.09	149	317005	8.340	ng		99
85) Di-n-octyl phthalate	14.71	149	480930	8.612	ng		100
86) Indeno(1,2,3-cd)pyrene	17.14	276	339019	6.887	ng		100
88) Benzo(b)fluoranthene	15.17	252	420732	7.558	ng		99
89) Benzo(k)fluoranthene	15.20	252	407499	7.769	ng		99
90) Benzo(a)pyrene	15.55	252	347567	7.100	ng		99
91) Dibenzo(a,h)anthracene	17.16	278	288014	6.836	ng		99
92) Benzo(g,h,i)perylene	17.60	276	270511	6.446	ng		98

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

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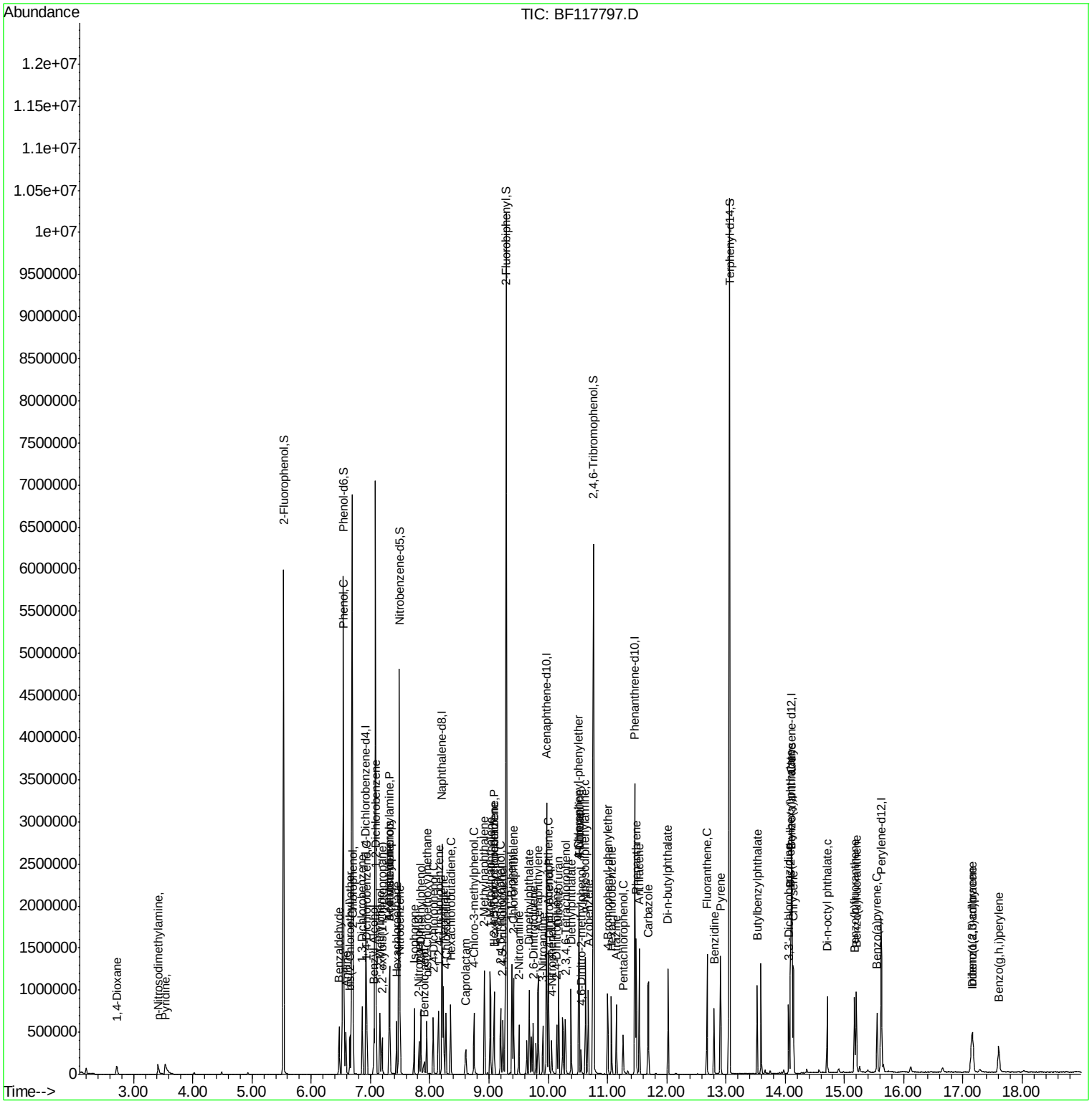
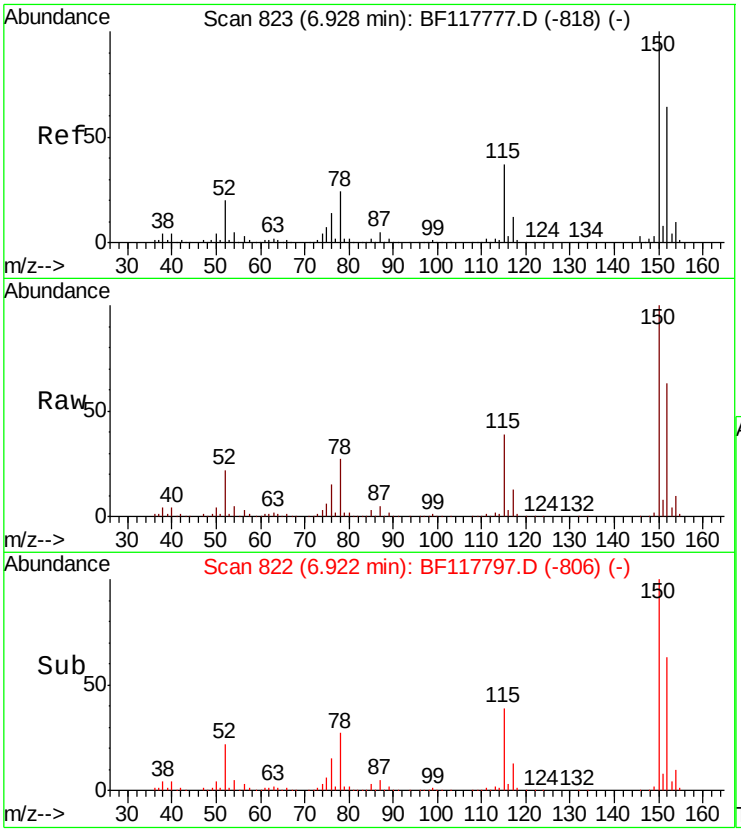
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111519\
Data File : BF117797.D
Acq On : 15 Nov 2019 10:35
Operator : JU
Sample : K5111-09
Misc : MDL-MDL-WTR-8PPM
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Quant Time: Nov 15 11:59:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 18:36:07 2019
Response via : Initial Calibration



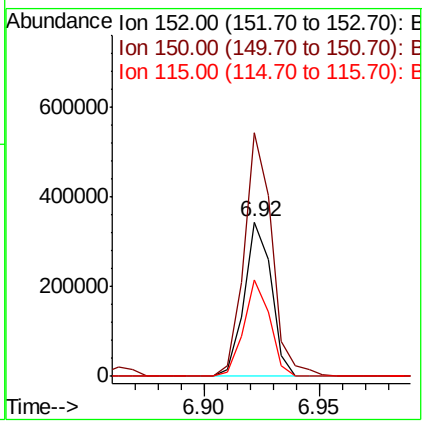


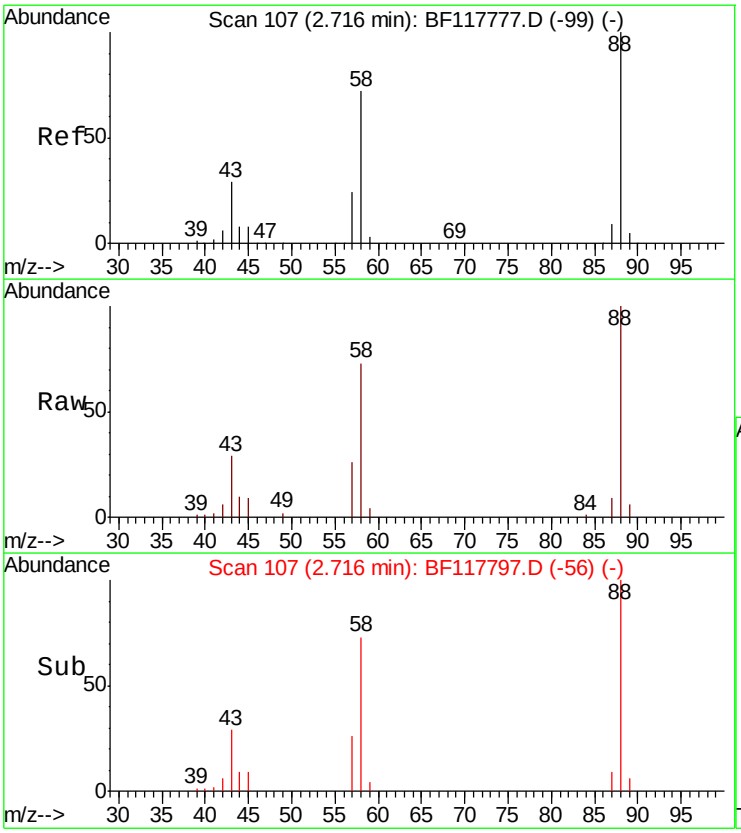
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.92 min Scan# 822
Delta R.T. -0.01 min
Lab File: BF117797.D
Acq: 15 Nov 2019 10:35

Instrument :
BNA_F
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion:152 Resp: 282230

Ion	Ratio	Lower	Upper
152	100		
150	158.0	125.3	187.9
115	62.3	47.0	70.4

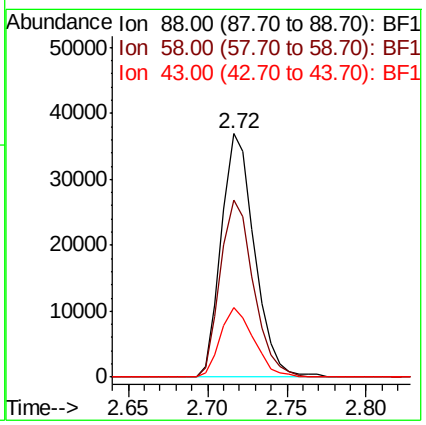


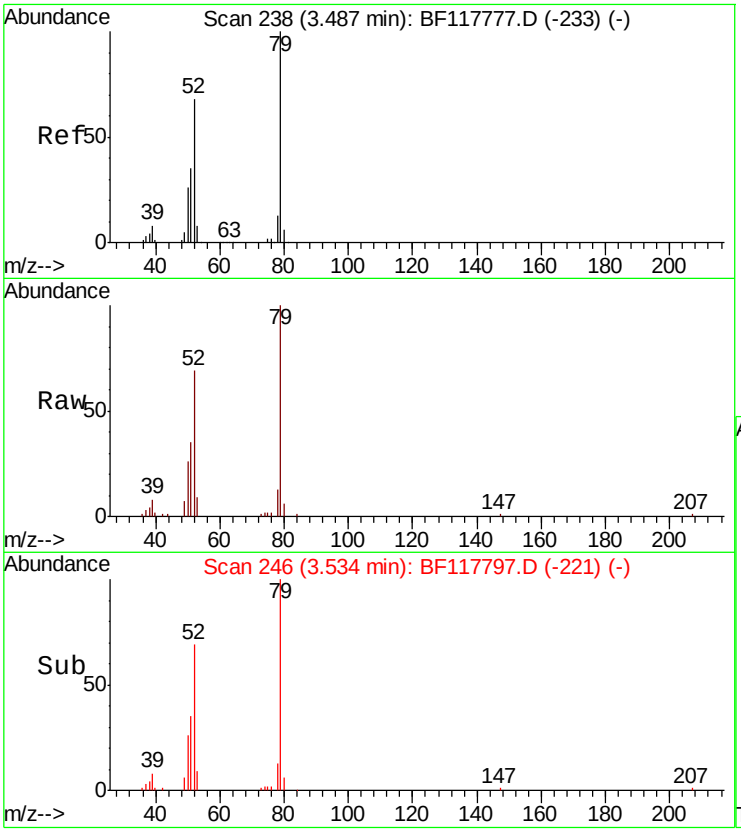


#2
1,4-Dioxane
Concen: 7.194 ng
RT: 2.72 min Scan# 107
Delta R.T. -0.00 min
Lab File: BF117797.D
Acq: 15 Nov 2019 10:35

Tgt Ion: 88 Resp: 53619

Ion	Ratio	Lower	Upper
88	100		
58	72.9	58.2	87.2
43	28.5	23.3	34.9



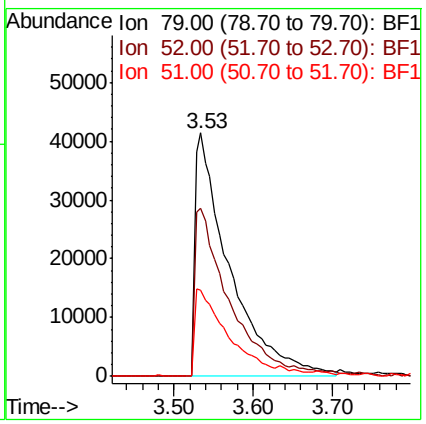


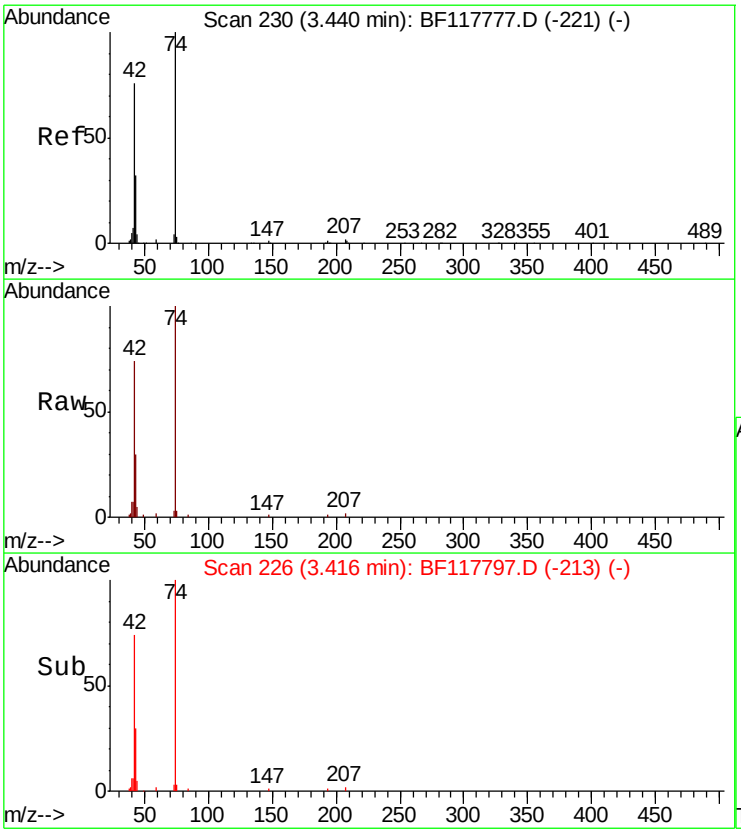
#3
Pyridine
Concen: 6.442 ng
RT: 3.53 min Scan# 246
Delta R.T. 0.05 min
Lab File: BF117797.D
Acq: 15 Nov 2019 10:35

Instrument :
BNA_F
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion: 79 Resp: 125942

Ion	Ratio	Lower	Upper
79	100		
52	68.9	54.8	82.2
51	35.2	28.2	42.4

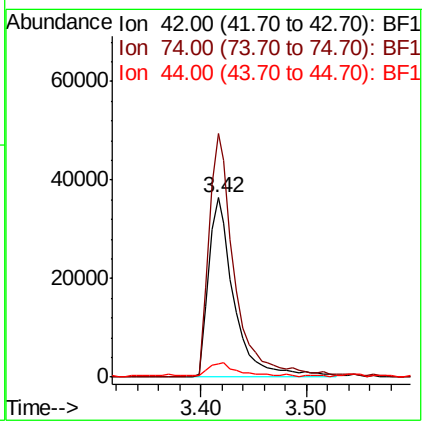


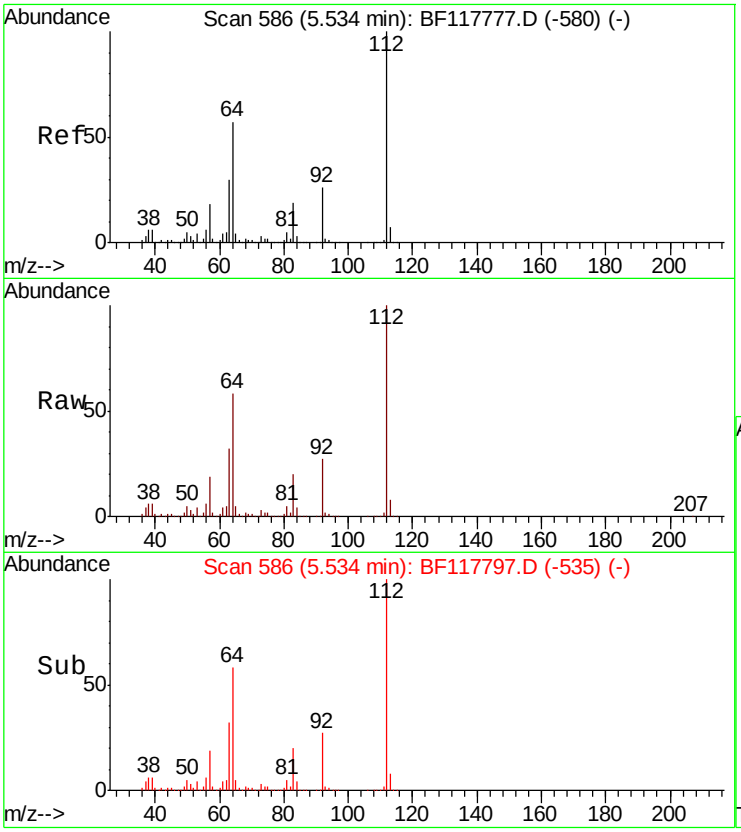


#4
n-Nitrosodimethylamine
Concen: 7.265 ng
RT: 3.42 min Scan# 226
Delta R.T. -0.02 min
Lab File: BF117797.D
Acq: 15 Nov 2019 10:35

Tgt Ion: 42 Resp: 61999

Ion	Ratio	Lower	Upper
42	100		
74	135.7	105.1	157.7
44	7.2	4.6	7.0#



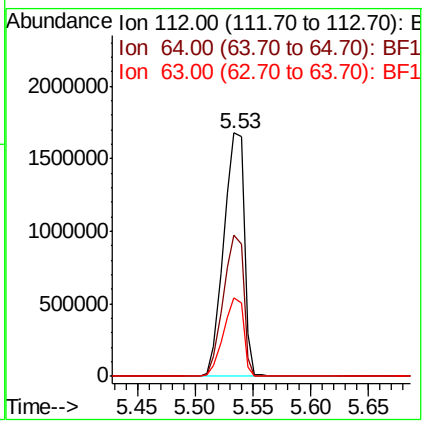


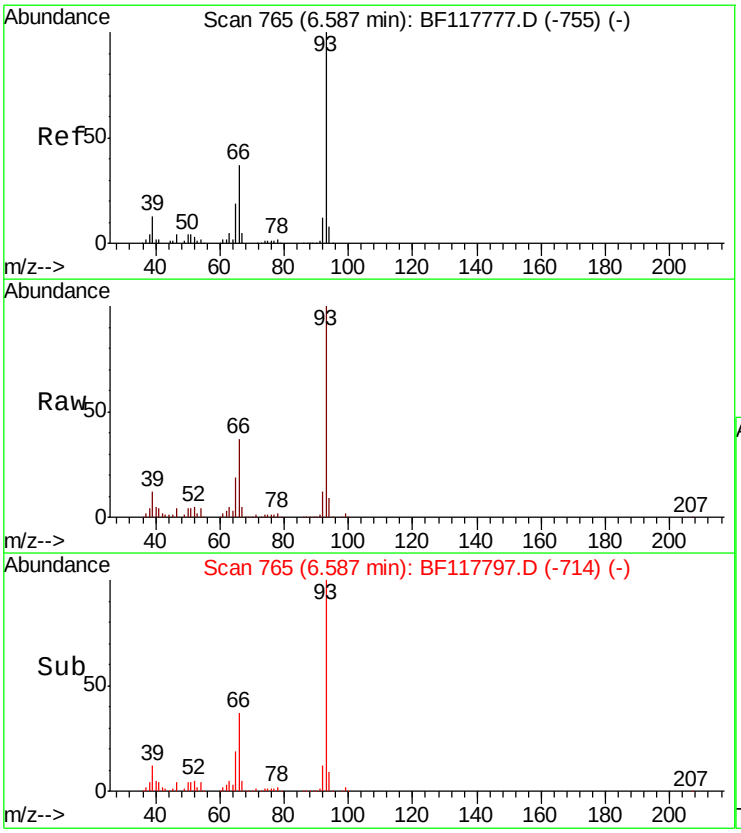
#5
2-Fluorophenol
Concen: 130.199 ng
RT: 5.53 min Scan# 586
Delta R.T. -0.00 min
Lab File: BF117797.D
Acq: 15 Nov 2019 10:35

Instrument :
BNA_F
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion:112 Resp: 2075926

Ion	Ratio	Lower	Upper
112	100		
64	58.1	45.6	68.4
63	32.1	24.1	36.1

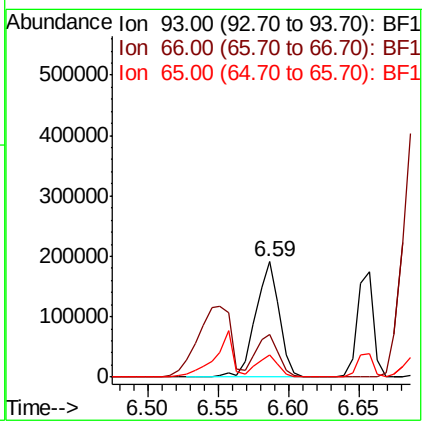


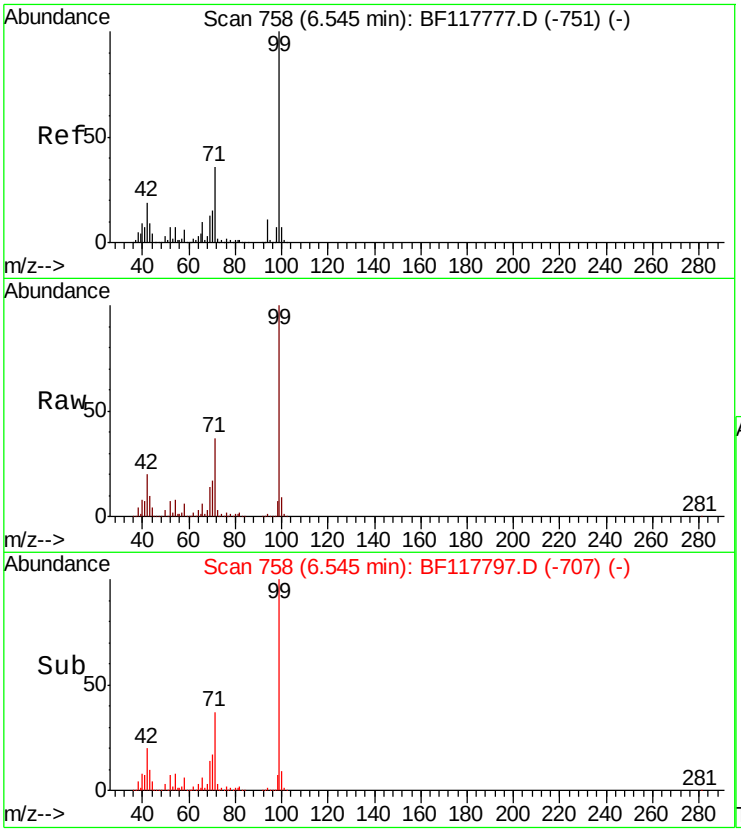


#6
Aniline
Concen: 8.846 ng
RT: 6.59 min Scan# 765
Delta R.T. -0.00 min
Lab File: BF117797.D
Acq: 15 Nov 2019 10:35

Tgt Ion: 93 Resp: 224806

Ion	Ratio	Lower	Upper
93	100		
66	37.0	30.6	45.8
65	19.1	15.6	23.4



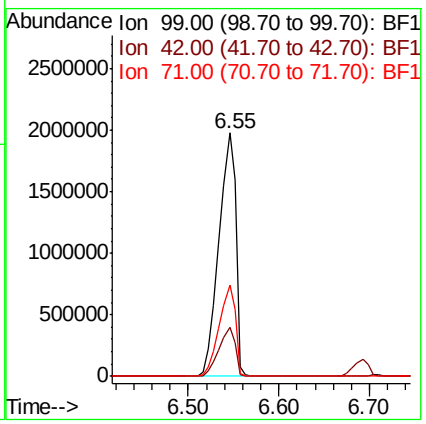


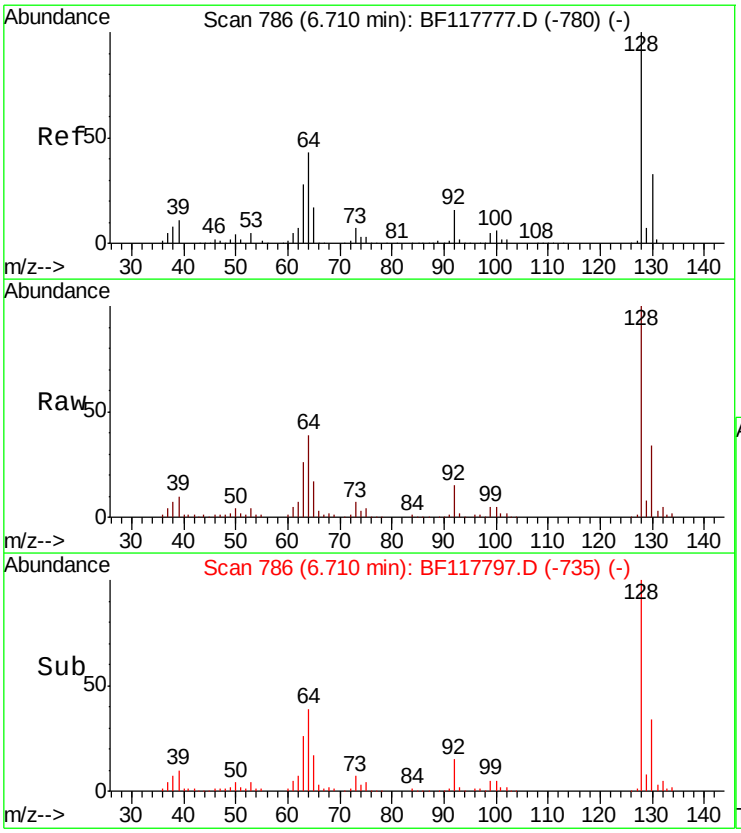
#7
Phenol-d6
Concen: 131.296 ng
RT: 6.55 min Scan# 758
Delta R.T. -0.00 min
Lab File: BF117797.D
Acq: 15 Nov 2019 10:35

Instrument :
BNA_F
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion: 99 Resp: 2524988

Ion	Ratio	Lower	Upper
99	100		
42	20.1	14.9	22.3
71	37.4	28.6	43.0

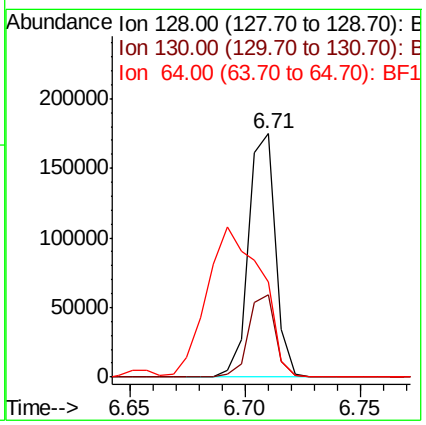


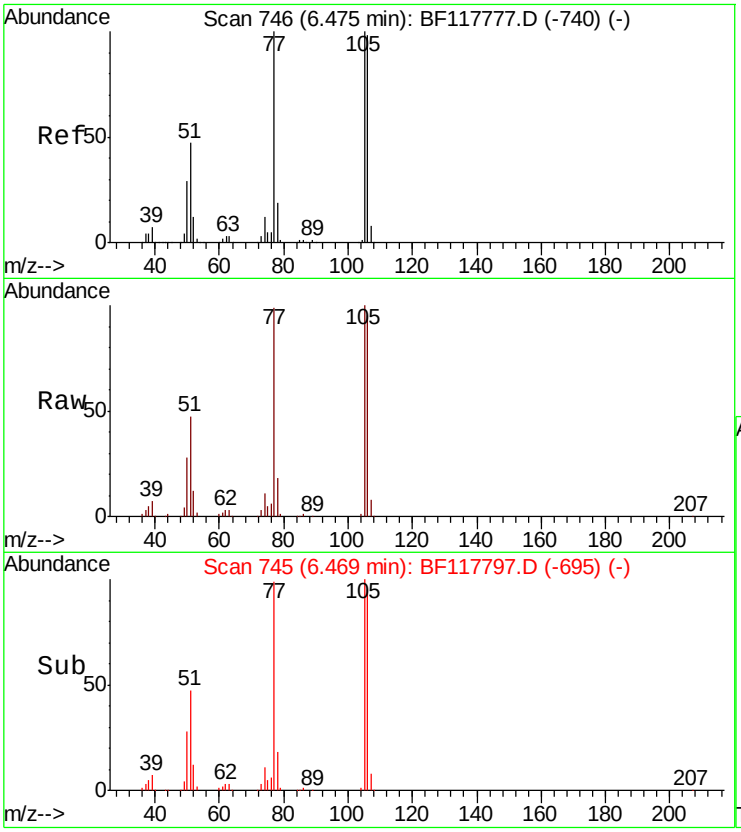


#8
2-Chlorophenol
Concen: 8.277 ng
RT: 6.71 min Scan# 786
Delta R.T. -0.00 min
Lab File: BF117797.D
Acq: 15 Nov 2019 10:35

Tgt Ion:128 Resp: 143199

Ion	Ratio	Lower	Upper
128	100		
130	33.7	13.2	53.2
64	39.3	23.7	63.7



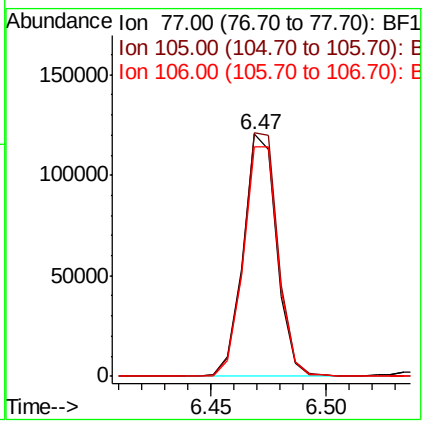


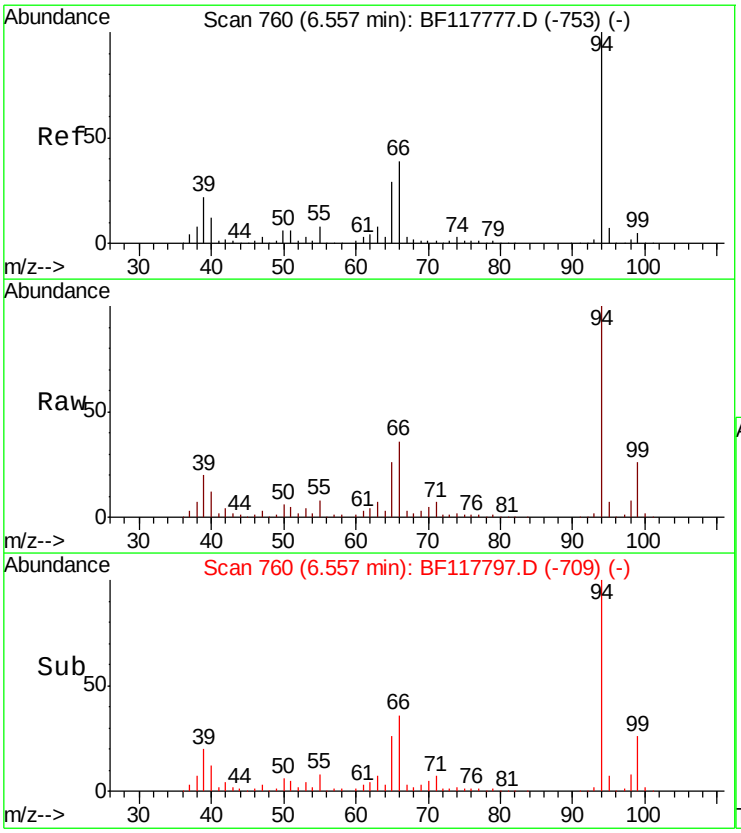
#9
Benzaldehyde
Concen: 5.980 ng
RT: 6.47 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF117797.D
Acq: 15 Nov 2019 10:35

Instrument :
BNA_F
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion: 77 Resp: 121712

Ion	Ratio	Lower	Upper
77	100		
105	100.6	80.2	120.2
106	95.1	78.4	118.4

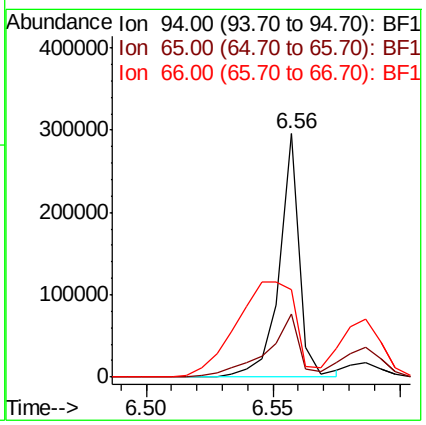


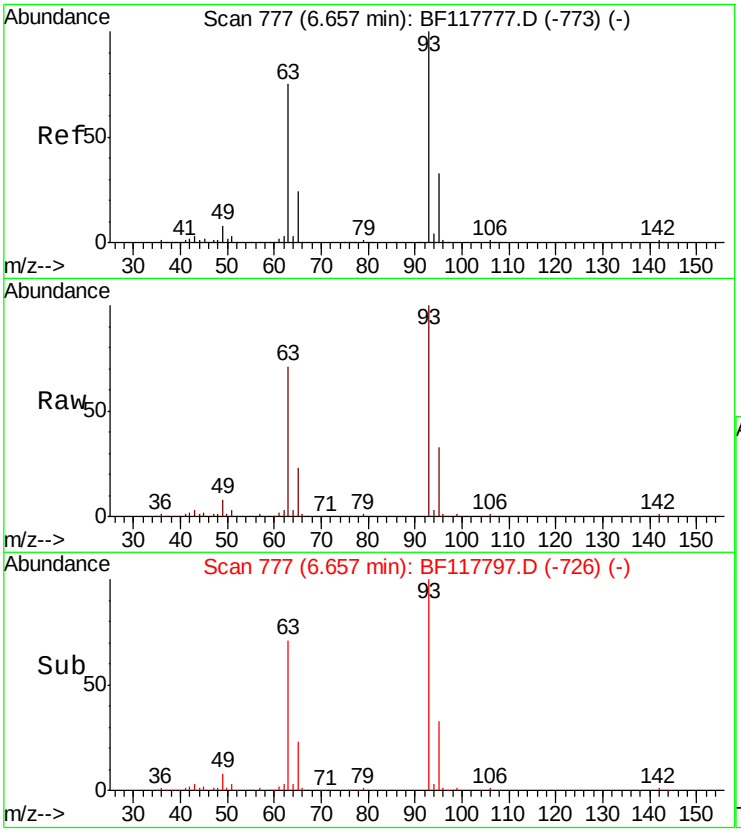


#10
Phenol
Concen: 8.268 ng
RT: 6.56 min Scan# 760
Delta R.T. -0.00 min
Lab File: BF117797.D
Acq: 15 Nov 2019 10:35

Tgt Ion: 94 Resp: 165219

Ion	Ratio	Lower	Upper
94	100		
65	26.1	8.9	48.9
66	35.8	18.7	58.7



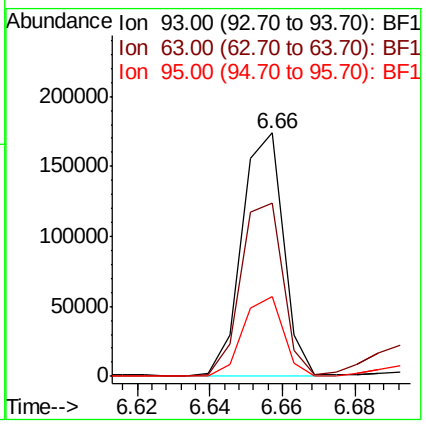


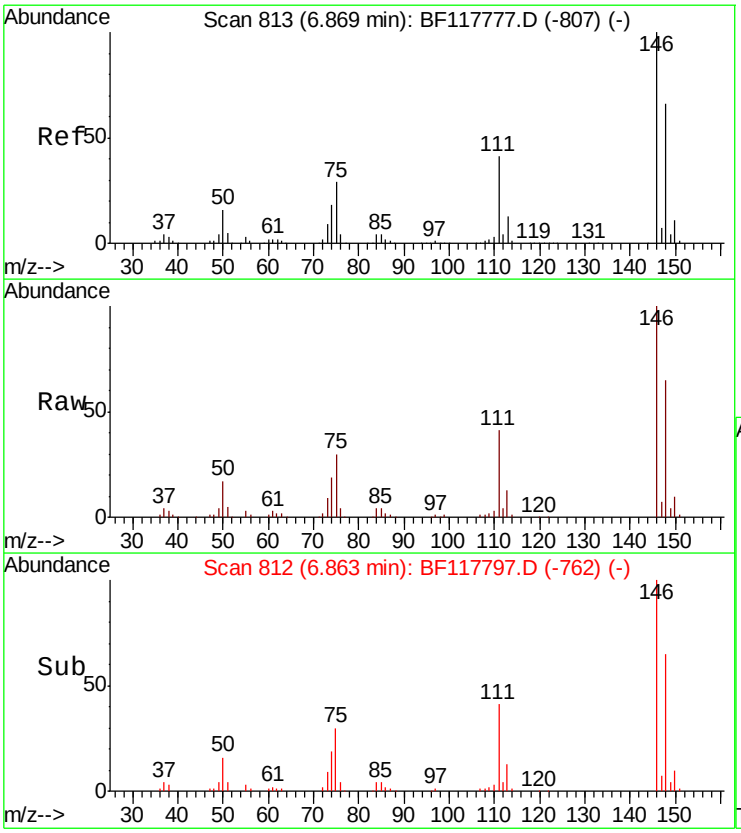
#11
bis(2-Chloroethyl)ether
Concen: 8.628 ng
RT: 6.66 min Scan# 777
Delta R.T. -0.00 min
Lab File: BF117797.D
Acq: 15 Nov 2019 10:35

Instrument :
BNA_F
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion: 93 Resp: 138465

Ion	Ratio	Lower	Upper
93	100		
63	71.1	54.8	94.8
95	32.8	12.7	52.7

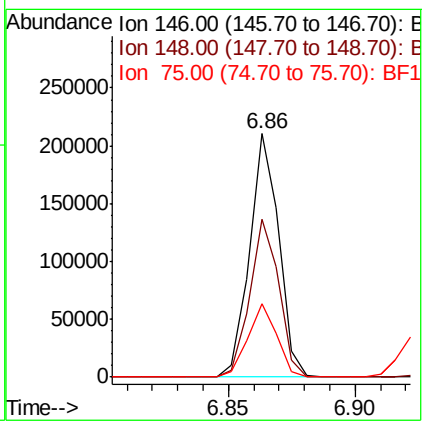


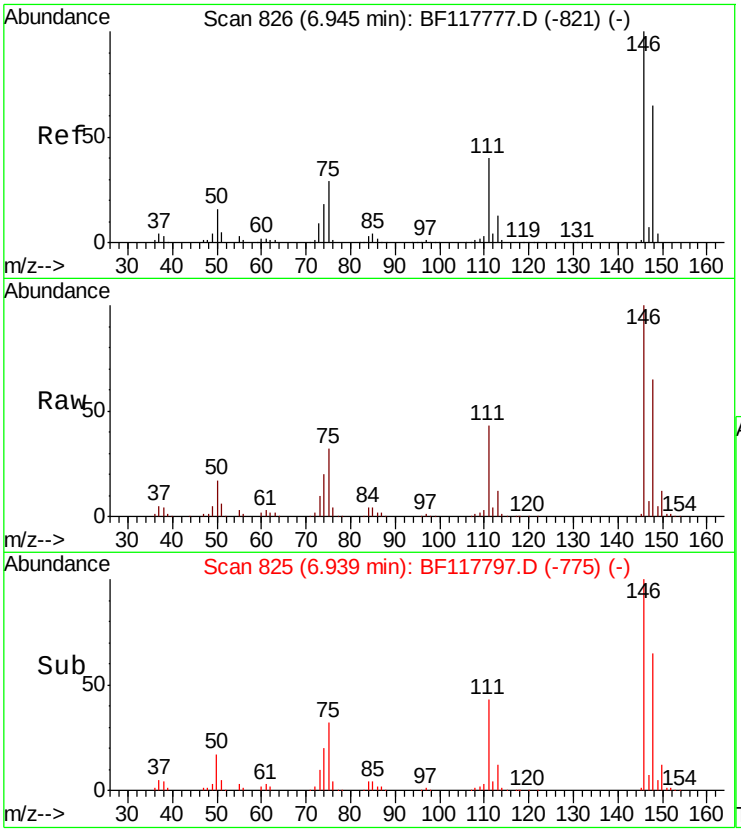


#12
1,3-Dichlorobenzene
Concen: 8.254 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF117797.D
Acq: 15 Nov 2019 10:35

Tgt Ion:146 Resp: 168122

Ion	Ratio	Lower	Upper
146	100		
148	64.9	52.8	79.2
75	30.2	23.4	35.0



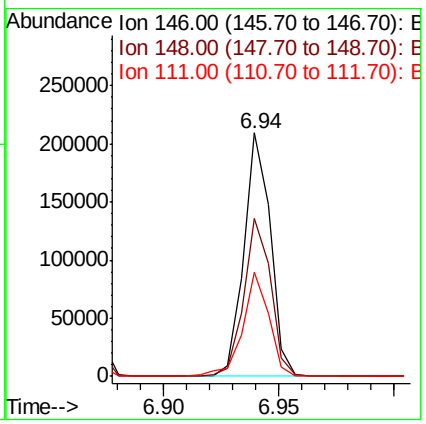


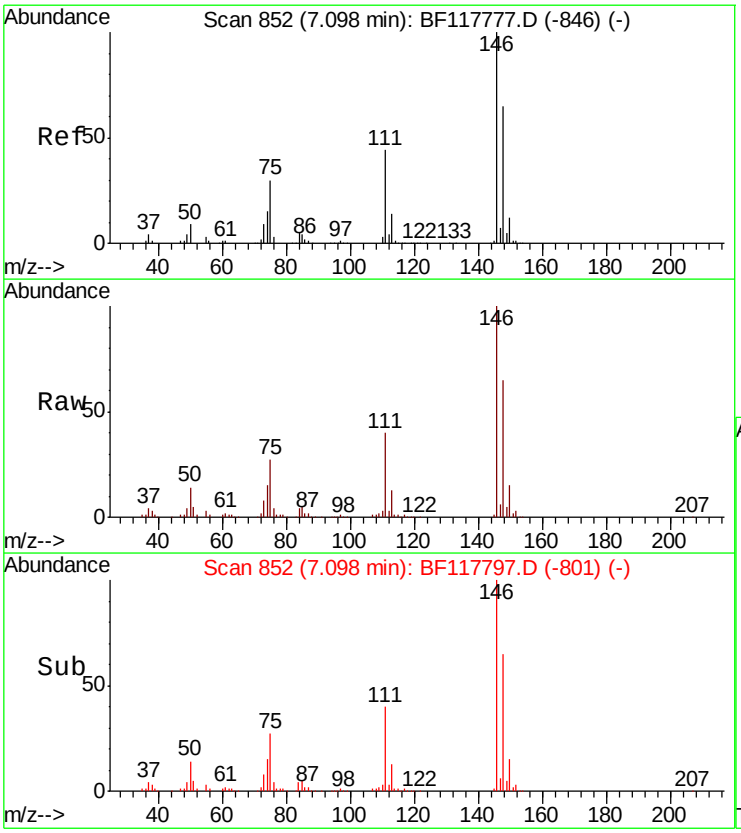
#13
1,4-Dichlorobenzene
Concen: 8.178 ng
RT: 6.94 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF117797.D
Acq: 15 Nov 2019 10:35

Instrument :
BNA_F
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion:146 Resp: 168380

Ion	Ratio	Lower	Upper
146	100		
148	64.8	52.3	78.5
111	42.6	32.2	48.4

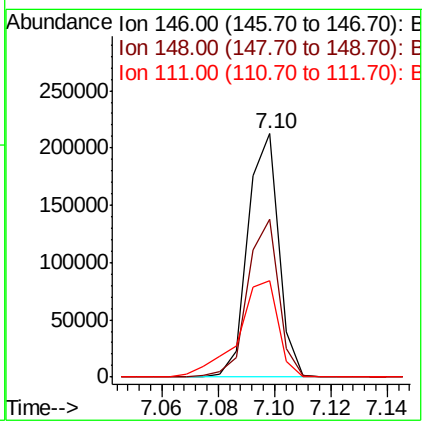


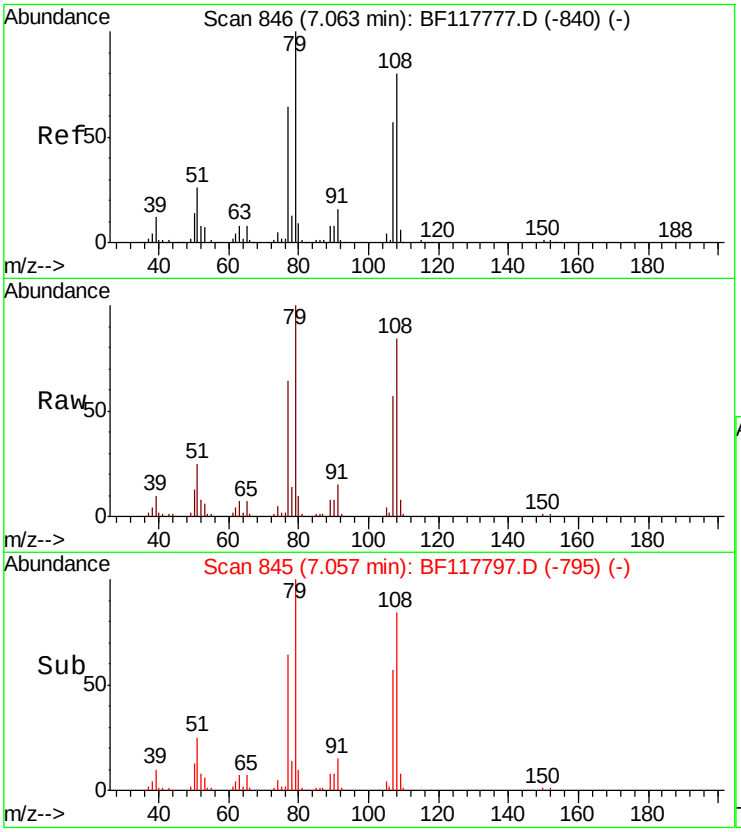


#14
1,2-Dichlorobenzene
Concen: 8.145 ng
RT: 7.10 min Scan# 852
Delta R.T. -0.00 min
Lab File: BF117797.D
Acq: 15 Nov 2019 10:35

Tgt Ion:146 Resp: 160387

Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.8	77.8
111	39.8	35.0	52.6



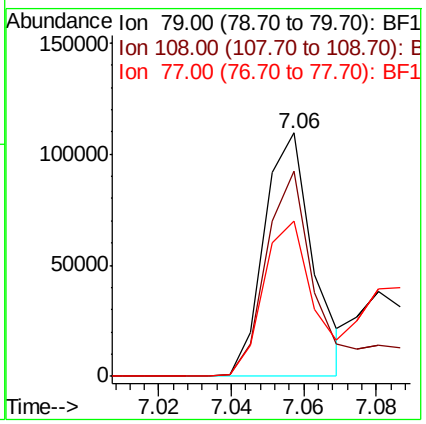


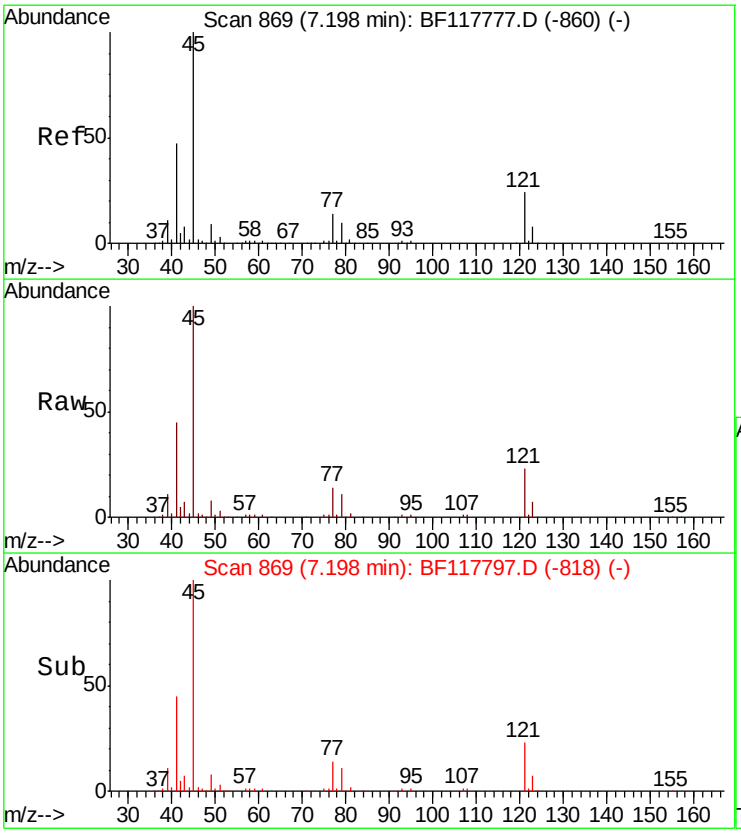
#15
Benzyl Alcohol
Concen: 6.867 ng
RT: 7.06 min Scan# 845
Delta R.T. -0.01 min
Lab File: BF117797.D
Acq: 15 Nov 2019 10:35

Instrument :
BNA_F
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion: 79 Resp: 101961

Ion	Ratio	Lower	Upper
79	100		
108	84.4	64.1	96.1
77	64.0	51.3	76.9

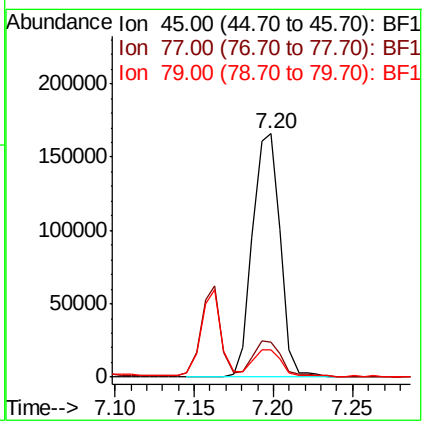


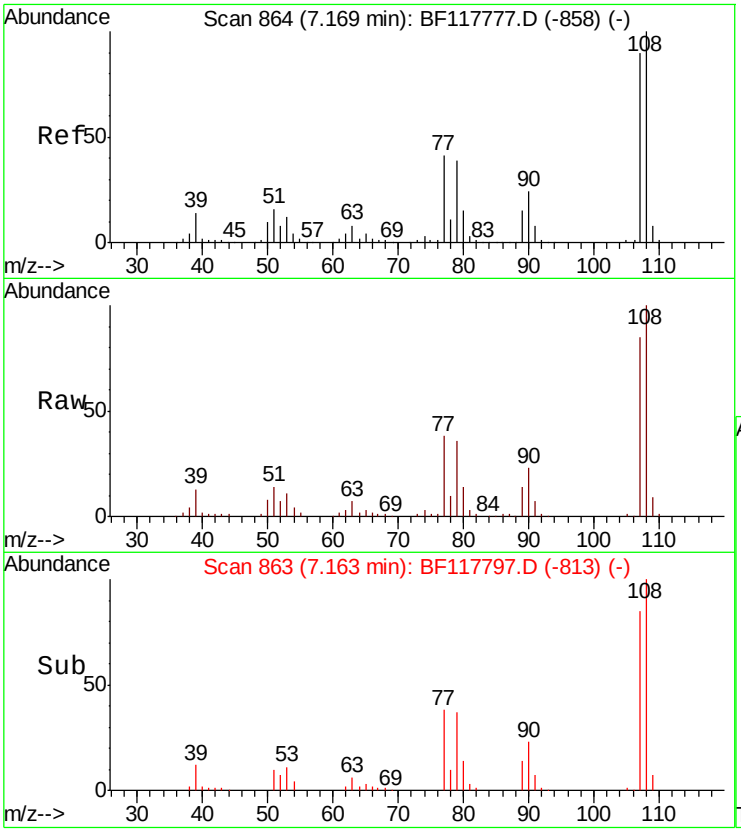


#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.166 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.00 min
Lab File: BF117797.D
Acq: 15 Nov 2019 10:35

Tgt Ion: 45 Resp: 201761

Ion	Ratio	Lower	Upper
45	100		
77	14.4	0.0	35.0
79	11.5	0.0	31.1



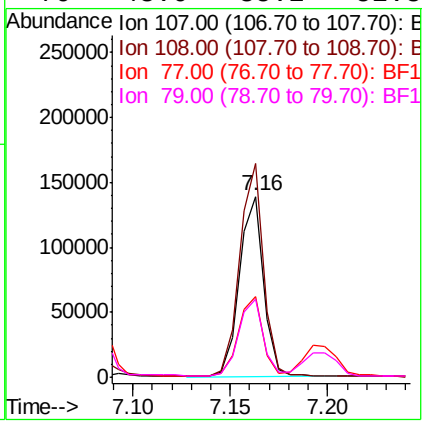


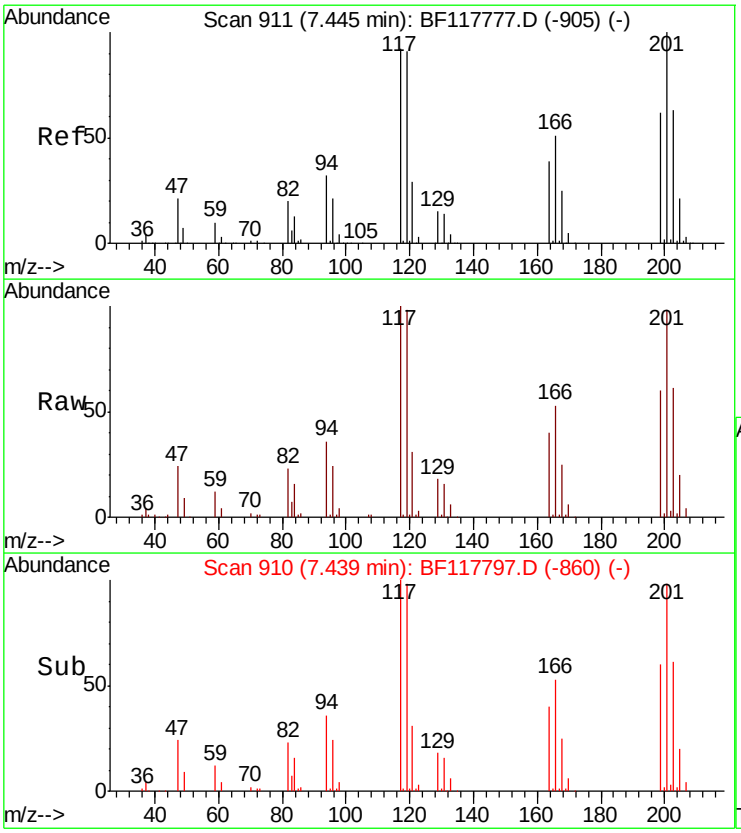
#17
2-Methylphenol
Concen: 8.144 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.01 min
Lab File: BF117797.D
Acq: 15 Nov 2019 10:35

Instrument :
BNA_F
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion:107 Resp: 119325

Ion	Ratio	Lower	Upper
107	100		
108	118.0	89.1	133.7
77	44.6	36.6	54.8
79	43.0	35.2	52.8

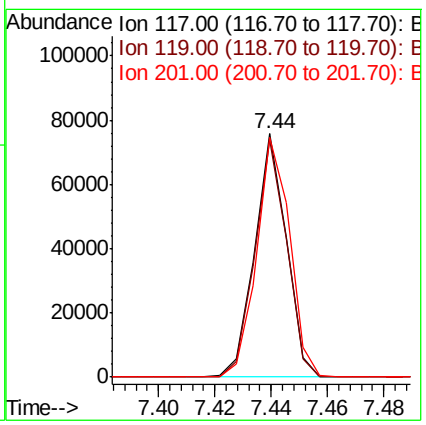


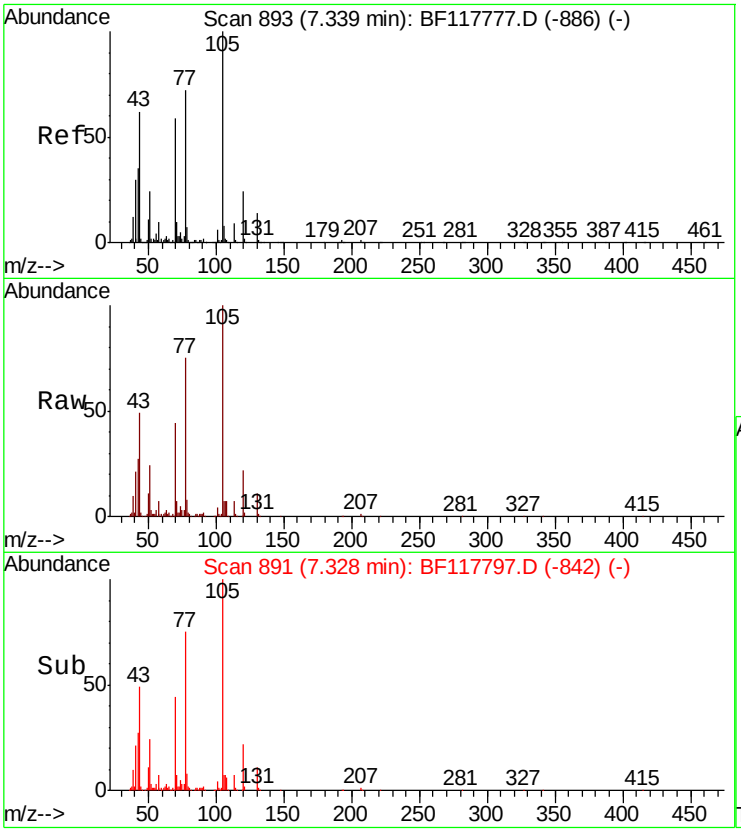


#18
Hexachloroethane
Concen: 7.815 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.01 min
Lab File: BF117797.D
Acq: 15 Nov 2019 10:35

Tgt Ion:117 Resp: 59110

Ion	Ratio	Lower	Upper
117	100		
119	97.5	78.7	118.1
201	98.2	86.5	129.7



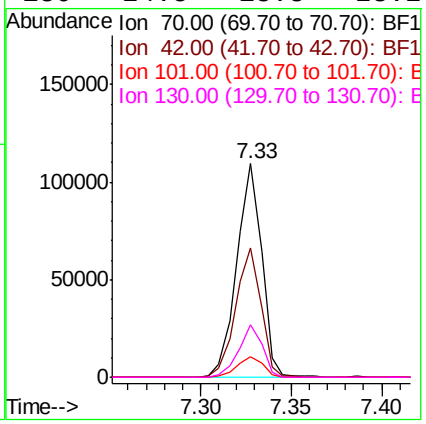


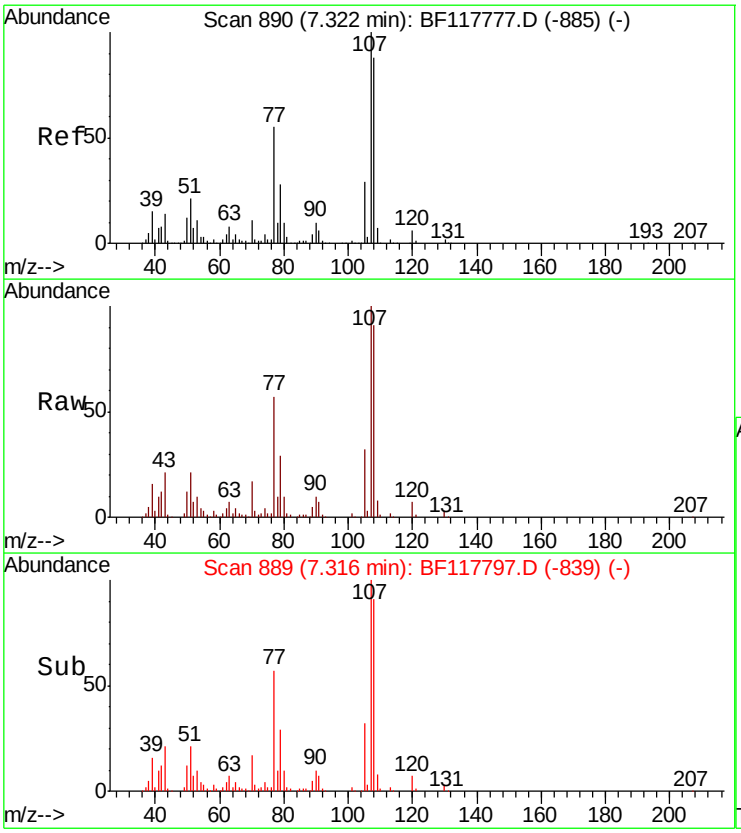
#19
n-Nitroso-di-n-propylamine
Concen: 8.836 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.01 min
Lab File: BF117797.D
Acq: 15 Nov 2019 10:35

Instrument :
BNA_F
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion: 70 Resp: 104832

Ion	Ratio	Lower	Upper
70	100		
42	60.7	47.4	71.2
101	9.7	8.4	12.6
130	24.5	18.8	28.2

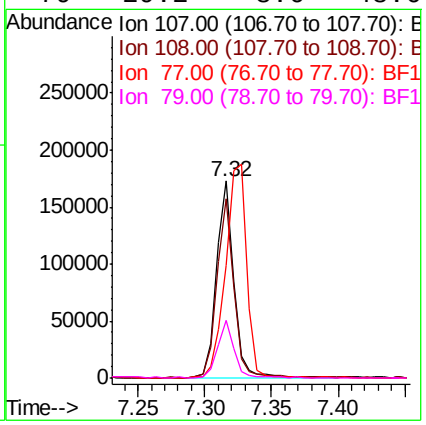


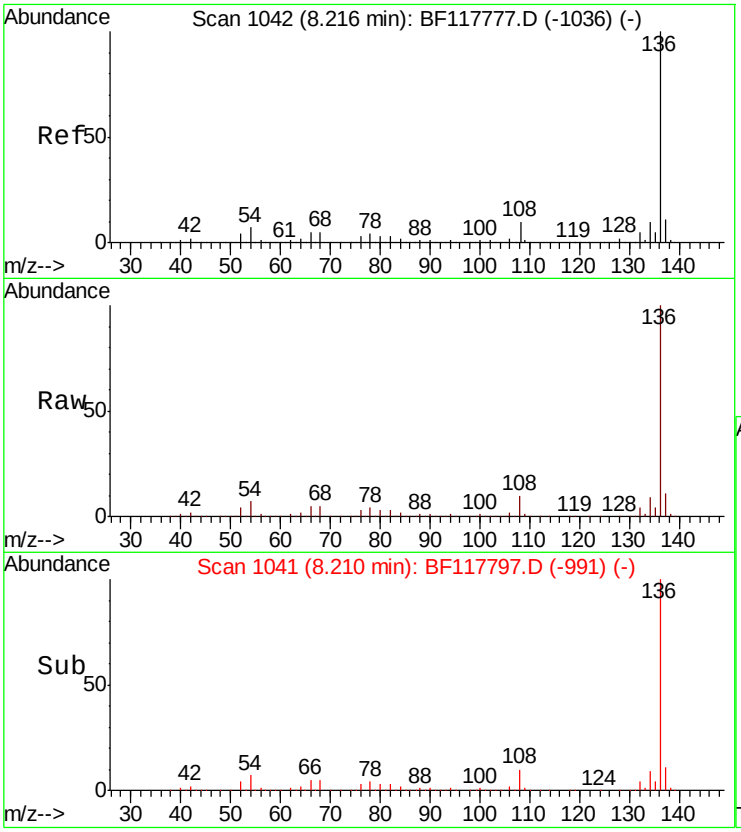


#20
3+4-Methylphenols
Concen: 8.646 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.01 min
Lab File: BF117797.D
Acq: 15 Nov 2019 10:35

Tgt Ion:107 Resp: 157244

Ion	Ratio	Lower	Upper
107	100		
108	90.8	68.4	108.4
77	57.1	35.2	75.2
79	29.2	8.6	48.6



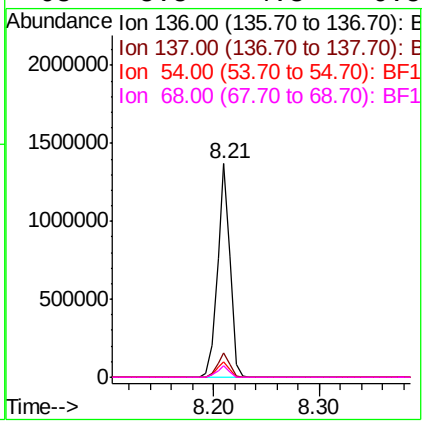


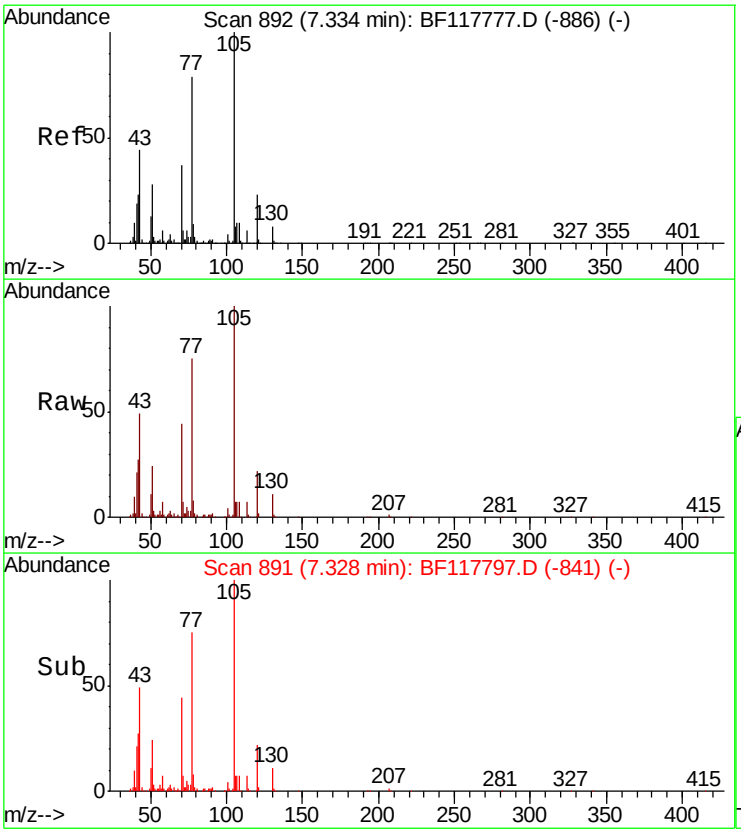
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.21 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BF117797.D
Acq: 15 Nov 2019 10:35

Instrument :
BNA_F
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion:136 Resp: 1142971

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.4
54	7.2	5.4	8.2
68	5.5	4.3	6.5

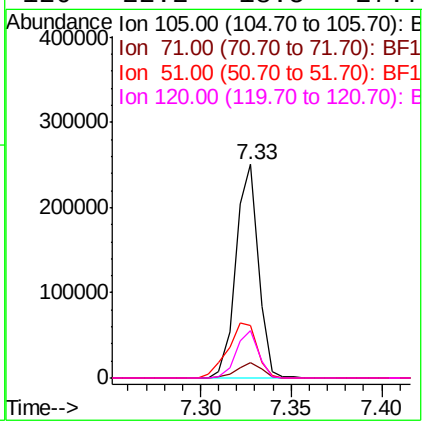


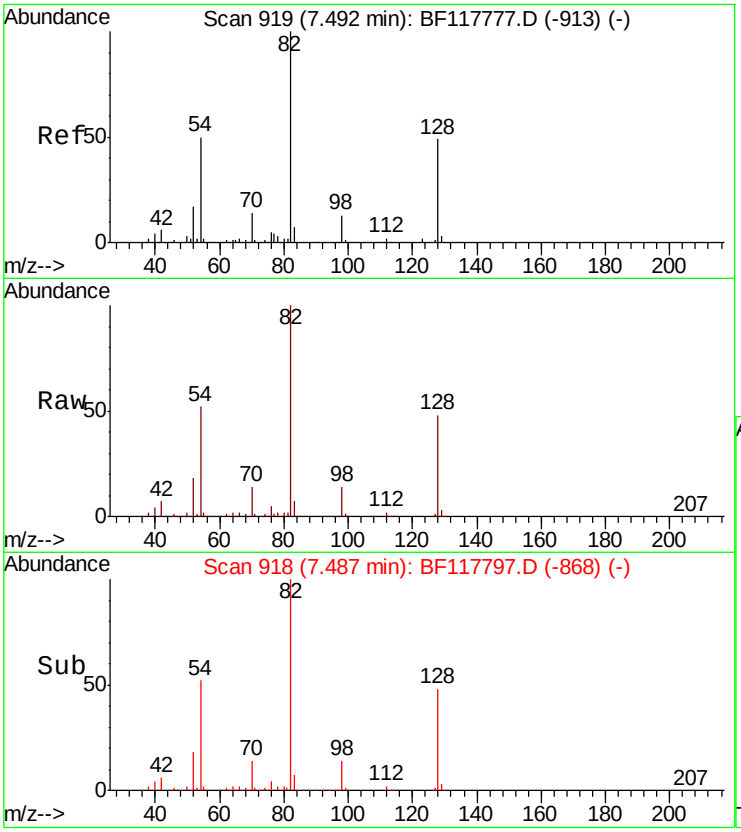


#22
Acetophenone
Concen: 8.432 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.01 min
Lab File: BF117797.D
Acq: 15 Nov 2019 10:35

Tgt Ion:105 Resp: 216534

Ion	Ratio	Lower	Upper
105	100		
71	7.5	4.9	7.3#
51	24.5	22.7	34.1
120	22.2	18.5	27.7



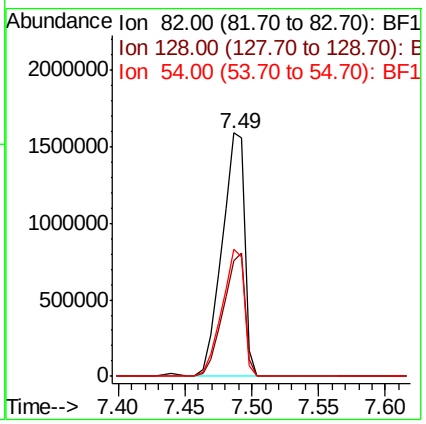


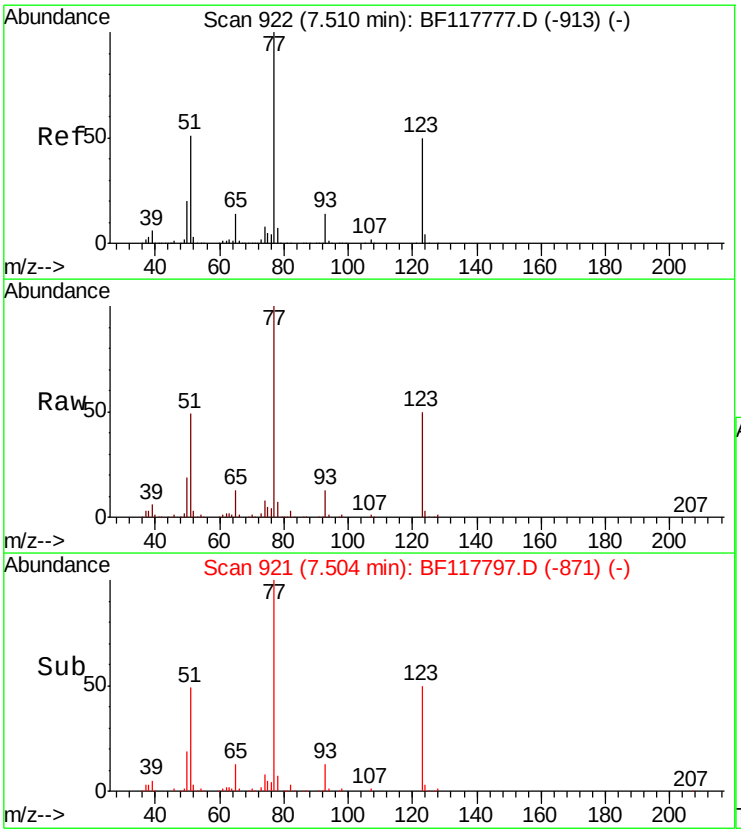
#23
Nitrobenzene-d5
Concen: 99.432 ng
RT: 7.49 min Scan# 918
Delta R.T. -0.01 min
Lab File: BF117797.D
Acq: 15 Nov 2019 10:35

Instrument :
BNA_F
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion: 82 Resp: 1911785

Ion	Ratio	Lower	Upper
82	100		
128	47.6	38.9	58.3
54	52.1	39.8	59.6

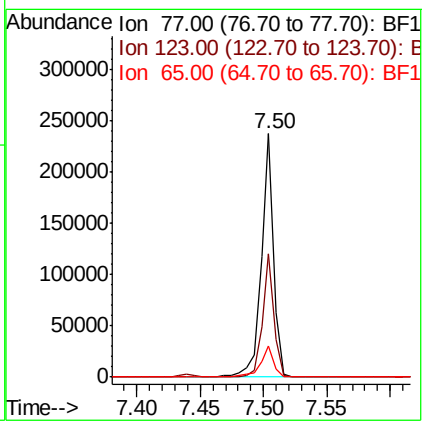


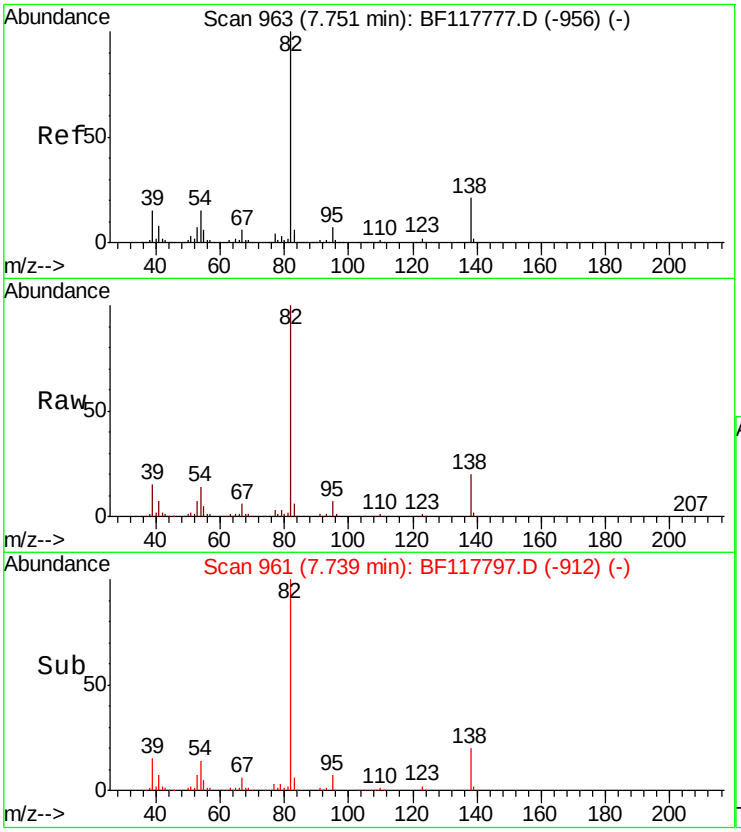


#24
Nitrobenzene
Concen: 8.259 ng
RT: 7.50 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF117797.D
Acq: 15 Nov 2019 10:35

Tgt Ion: 77 Resp: 163817

Ion	Ratio	Lower	Upper
77	100		
123	50.5	40.3	60.5
65	12.9	10.9	16.3



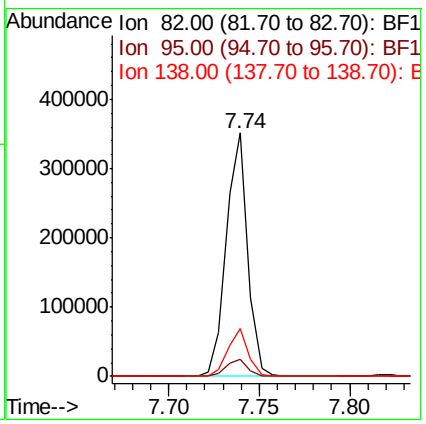


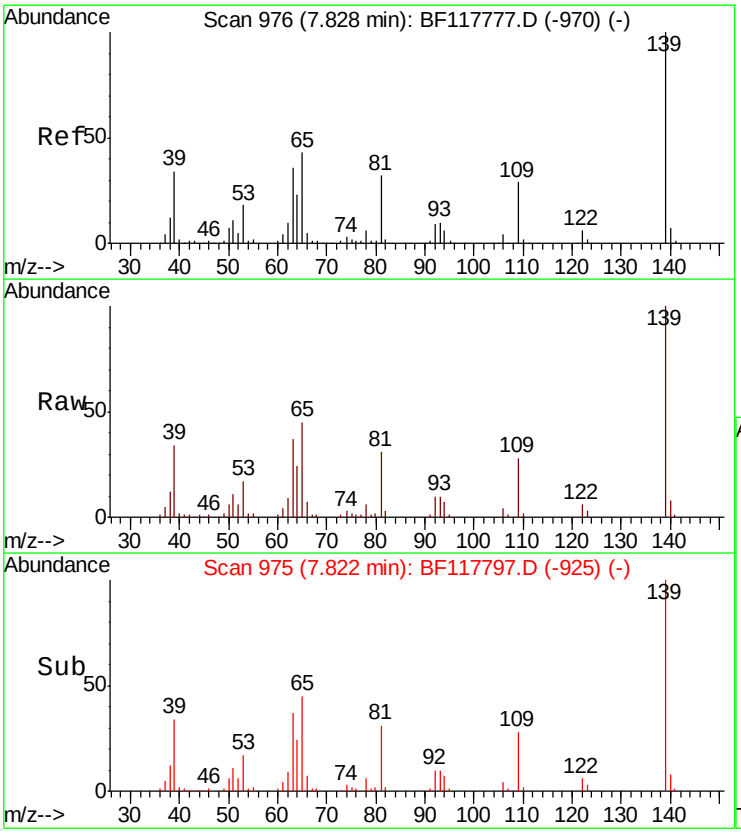
#25
Isophorone
Concen: 8.202 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.01 min
Lab File: BF117797.D
Acq: 15 Nov 2019 10:35

Instrument :
BNA_F
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion: 82 Resp: 289039

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.8	8.8
138	19.7	16.5	24.7

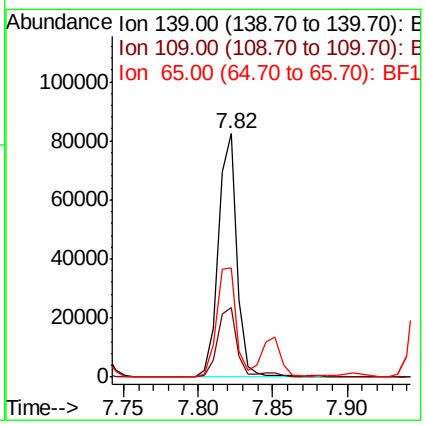


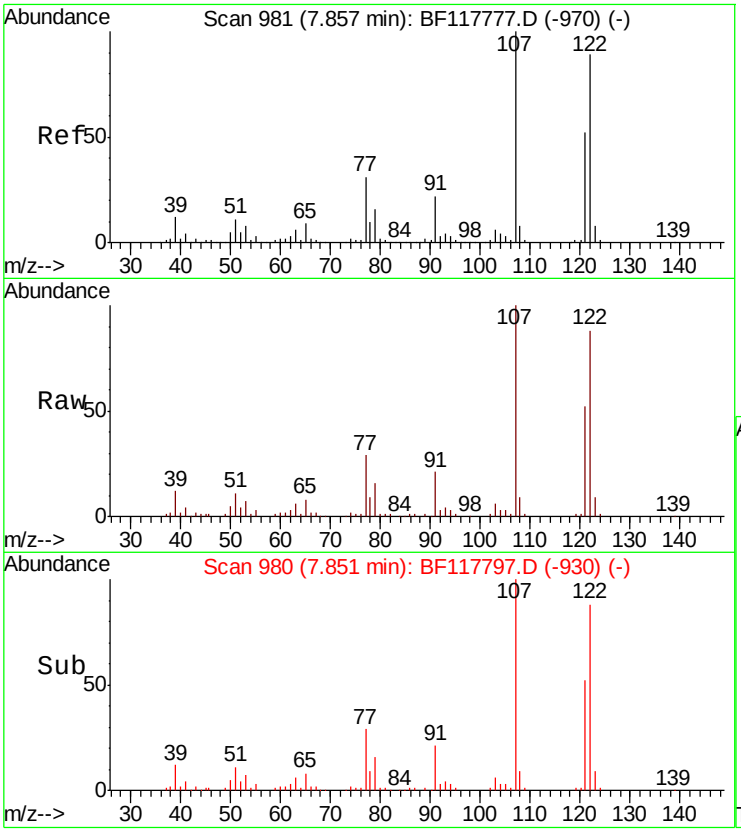


#26
2-Nitrophenol
Concen: 7.485 ng
RT: 7.82 min Scan# 975
Delta R.T. -0.01 min
Lab File: BF117797.D
Acq: 15 Nov 2019 10:35

Tgt Ion:139 Resp: 72267

Ion	Ratio	Lower	Upper
139	100		
109	28.4	23.0	34.4
65	45.0	34.7	52.1



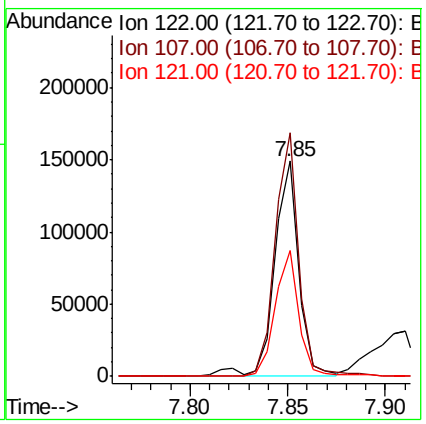


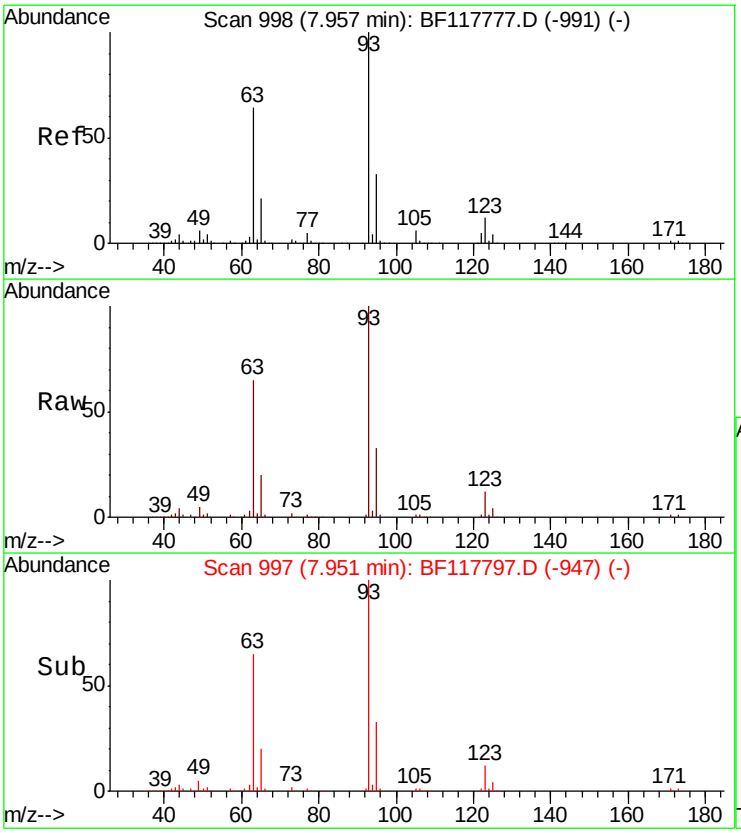
#27
2,4-Dimethylphenol
Concen: 8.542 ng
RT: 7.85 min Scan# 980
Delta R.T. -0.01 min
Lab File: BF117797.D
Acq: 15 Nov 2019 10:35

Instrument :
BNA_F
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion:122 Resp: 128143

Ion	Ratio	Lower	Upper
122	100		
107	113.1	90.0	135.0
121	58.3	46.7	70.1

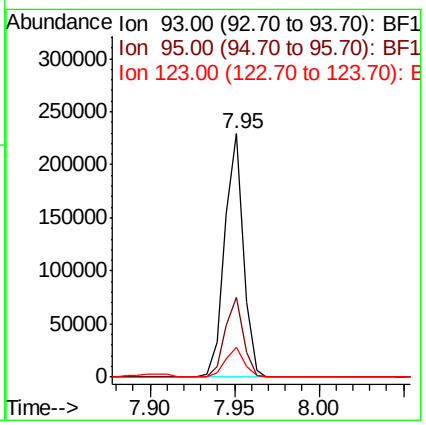


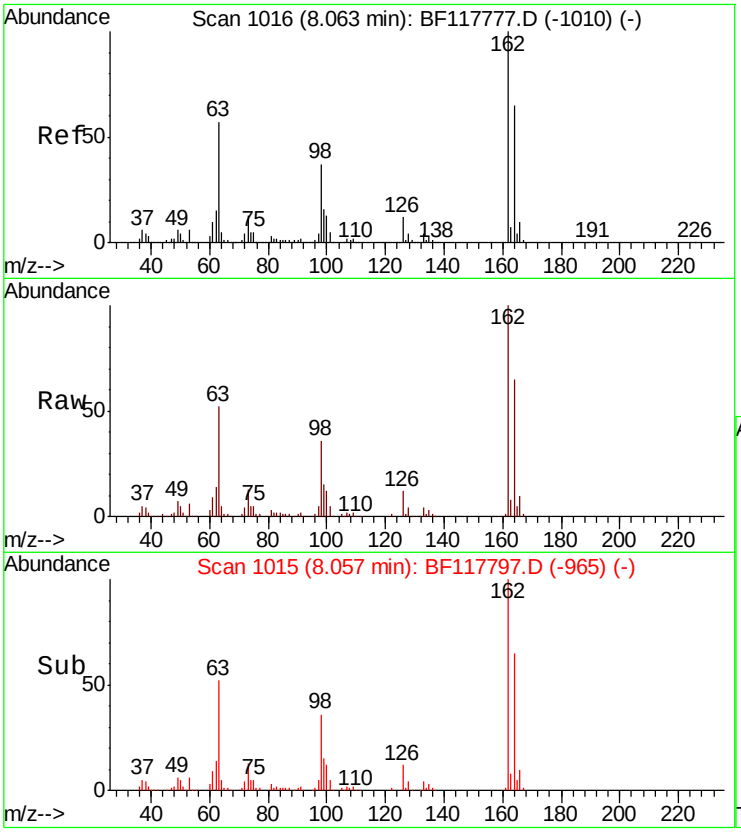


#28
bis(2-Chloroethoxy)methane
Concen: 7.900 ng
RT: 7.95 min Scan# 997
Delta R.T. -0.01 min
Lab File: BF117797.D
Acq: 15 Nov 2019 10:35

Tgt Ion: 93 Resp: 176654

Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.6	40.0
123	12.4	10.3	15.5



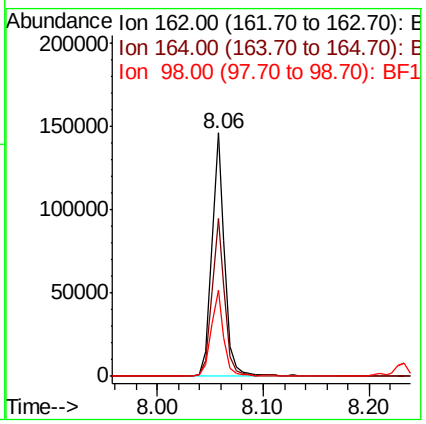


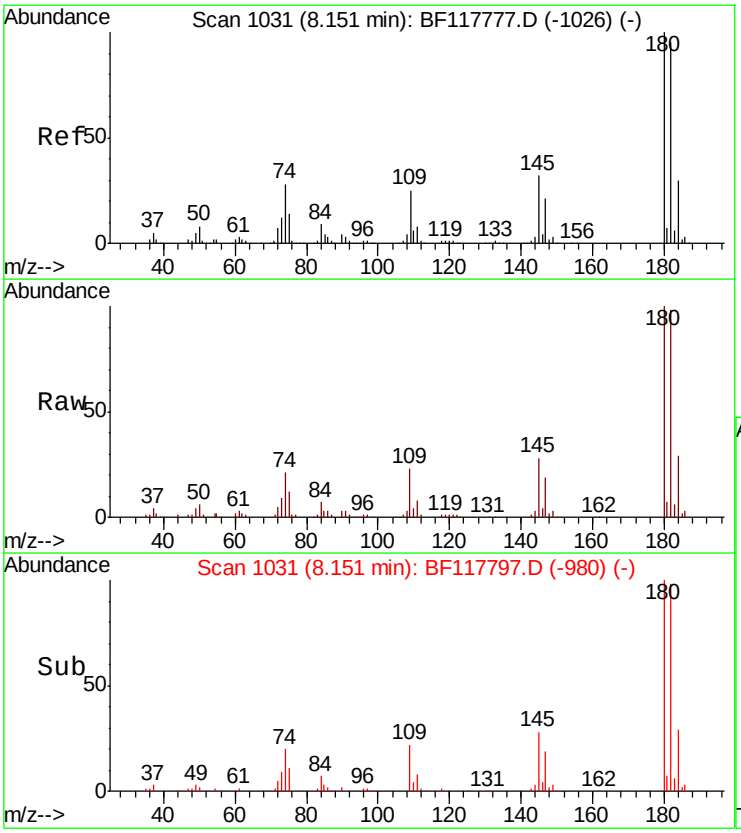
#29
2,4-Dichlorophenol
Concen: 7.809 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BF117797.D
Acq: 15 Nov 2019 10:35

Instrument :
BNA_F
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion:162 Resp: 127074

Ion	Ratio	Lower	Upper
162	100		
164	65.0	45.1	85.1
98	35.6	17.2	57.2

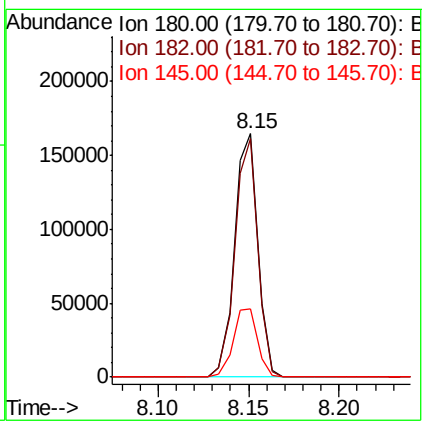


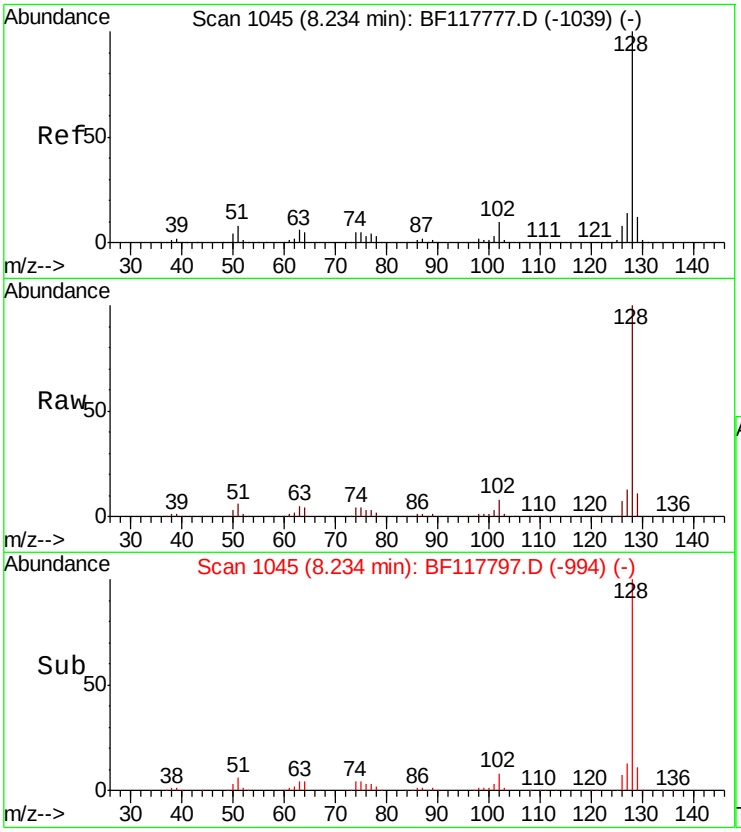


#30
1,2,4-Trichlorobenzene
Concen: 7.791 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BF117797.D
Acq: 15 Nov 2019 10:35

Tgt Ion:180 Resp: 147065

Ion	Ratio	Lower	Upper
180	100		
182	97.9	75.8	113.6
145	28.1	25.5	38.3



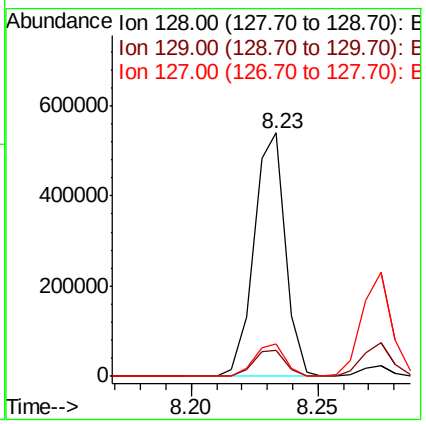


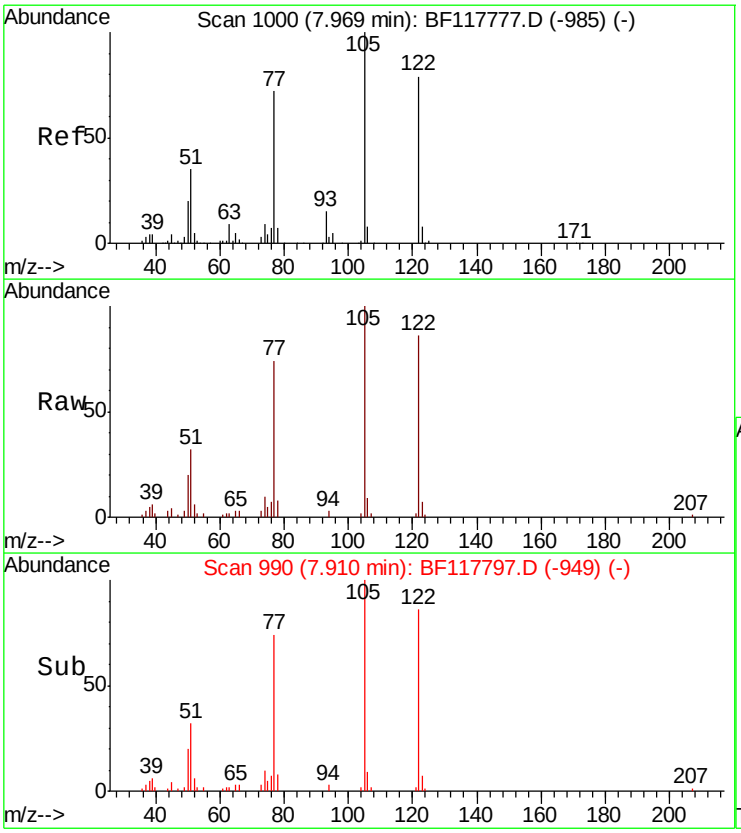
#31
Naphthalene
Concen: 8.724 ng
RT: 8.23 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BF117797.D
Acq: 15 Nov 2019 10:35

Instrument :
BNA_F
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion:128 Resp: 464849

Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.5	14.3
127	13.3	11.3	16.9

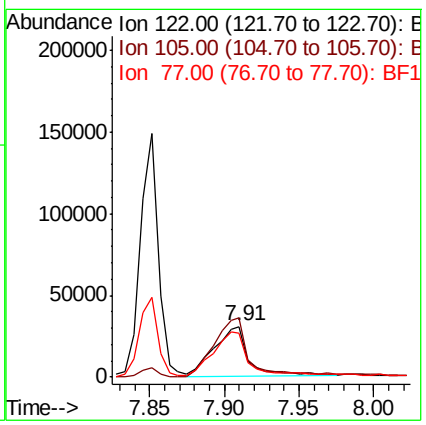


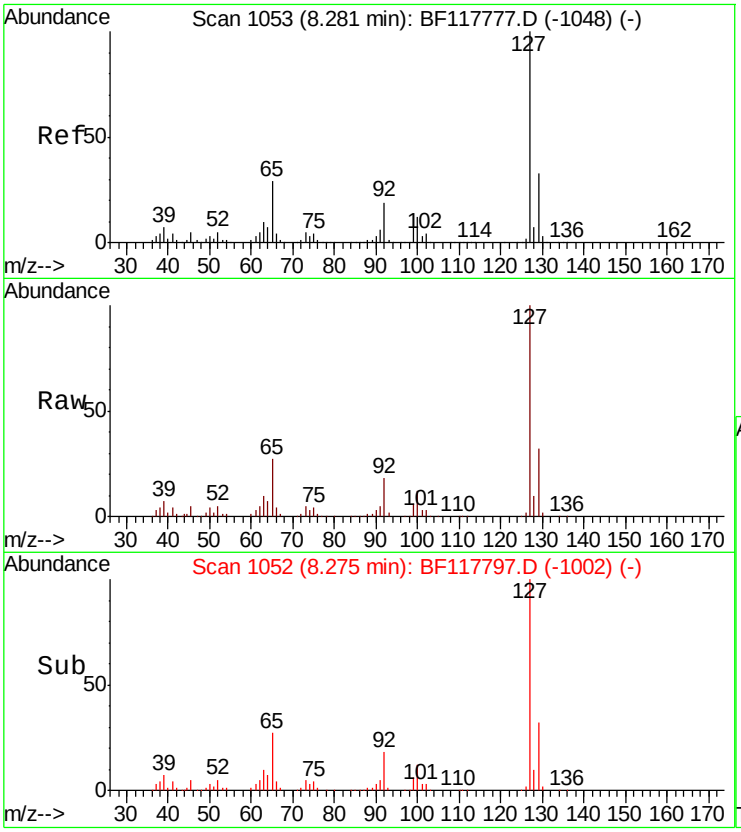


#32
Benzoic acid
Concen: 3.793 ng
RT: 7.91 min Scan# 990
Delta R.T. -0.06 min
Lab File: BF117797.D
Acq: 15 Nov 2019 10:35

Tgt Ion:122 Resp: 47643

Ion	Ratio	Lower	Upper
122	100		
105	116.9	102.7	142.7
77	87.0	70.5	110.5



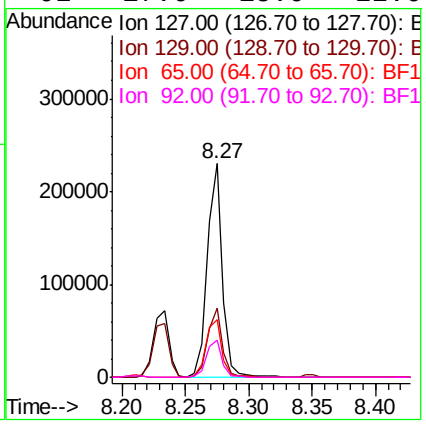


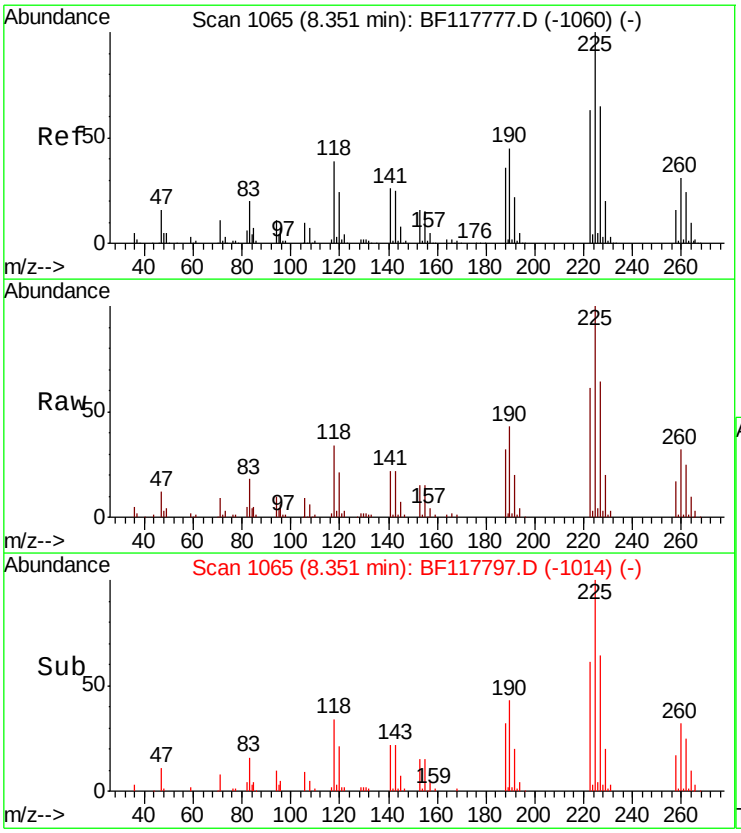
#33
4-Chloroaniline
Concen: 8.087 ng
RT: 8.27 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BF117797.D
Acq: 15 Nov 2019 10:35

Instrument :
BNA_F
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion:127 Resp: 192916

Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.5	39.7
65	27.1	22.9	34.3
92	17.6	15.0	22.6

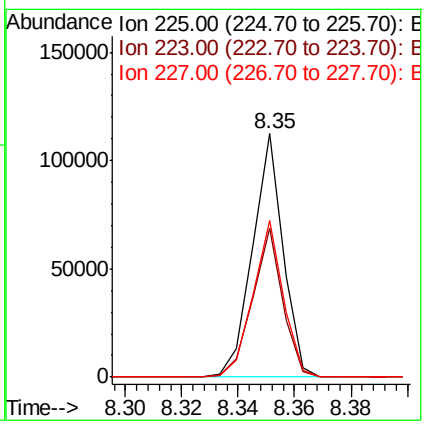


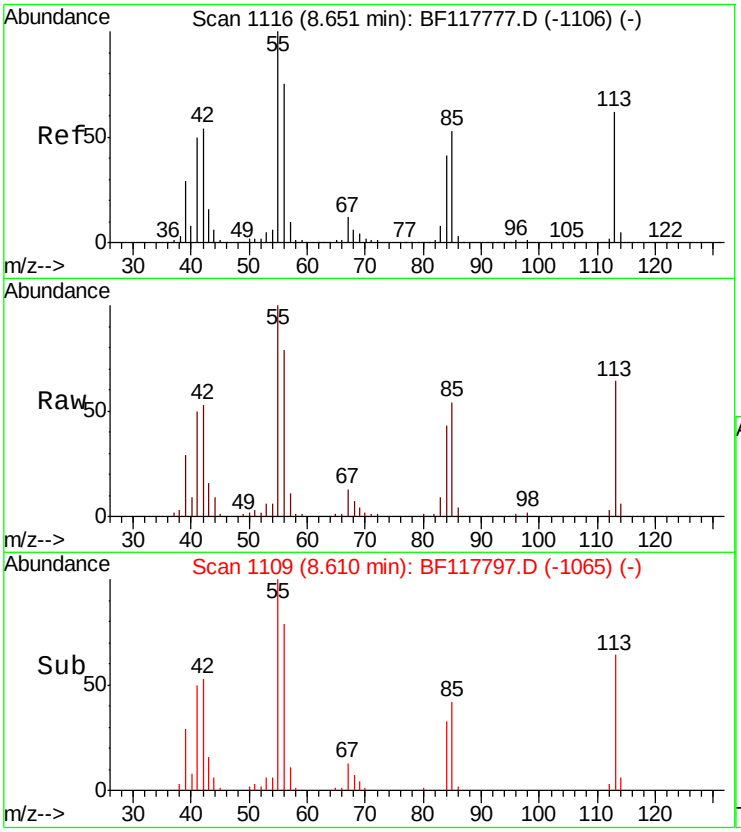


#34
Hexachlorobutadiene
Concen: 7.648 ng
RT: 8.35 min Scan# 1065
Delta R.T. -0.00 min
Lab File: BF117797.D
Acq: 15 Nov 2019 10:35

Tgt Ion:225 Resp: 84403

Ion	Ratio	Lower	Upper
225	100		
223	61.4	50.0	75.0
227	64.2	51.8	77.6



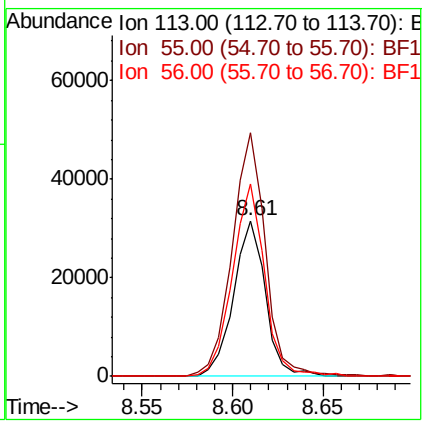


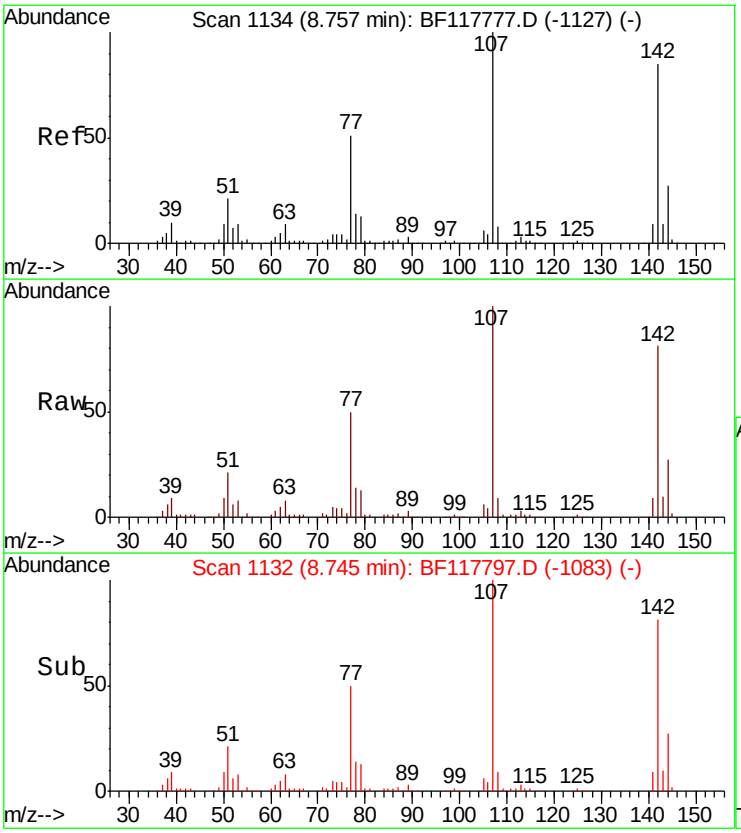
#35
Caprolactam
Concen: 7.435 ng
RT: 8.61 min Scan# 1109
Delta R.T. -0.04 min
Lab File: BF117797.D
Acq: 15 Nov 2019 10:35

Instrument :
BNA_F
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion:113 Resp: 38454

Ion	Ratio	Lower	Upper
113	100		
55	156.4	141.1	181.1
56	124.0	100.5	140.5

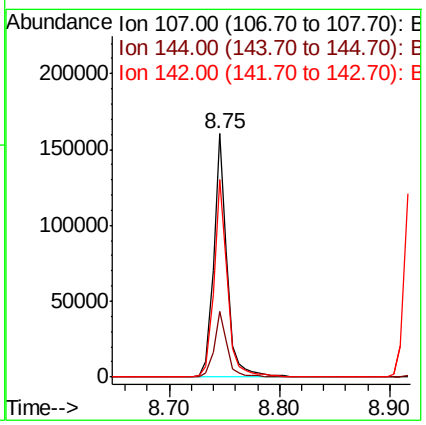


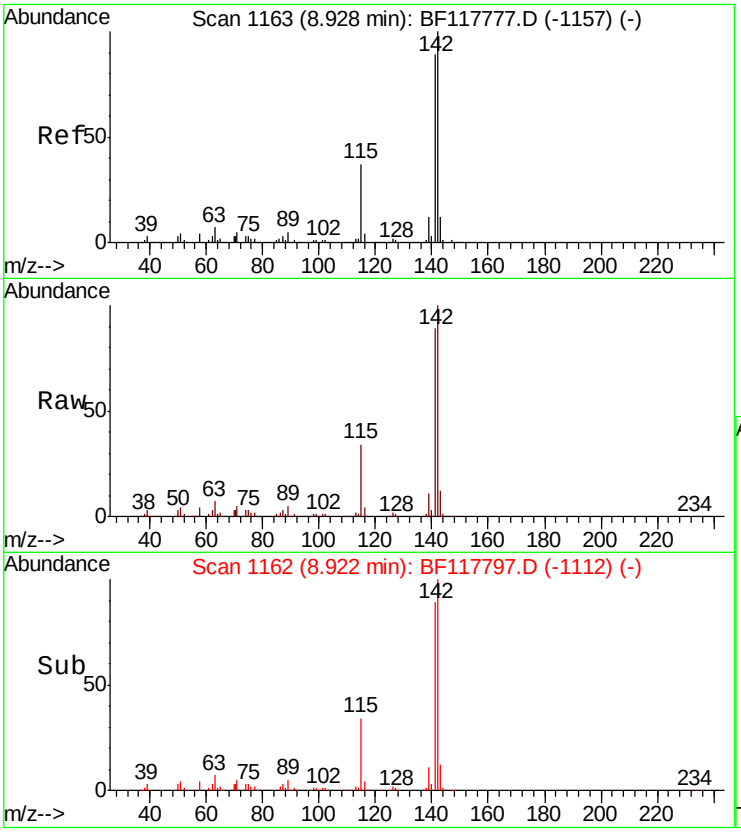


#36
4-Chloro-3-methylphenol
Concen: 8.005 ng
RT: 8.75 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BF117797.D
Acq: 15 Nov 2019 10:35

Tgt Ion:107 Resp: 132192

Ion	Ratio	Lower	Upper
107	100		
144	27.1	21.9	32.9
142	81.2	67.7	101.5



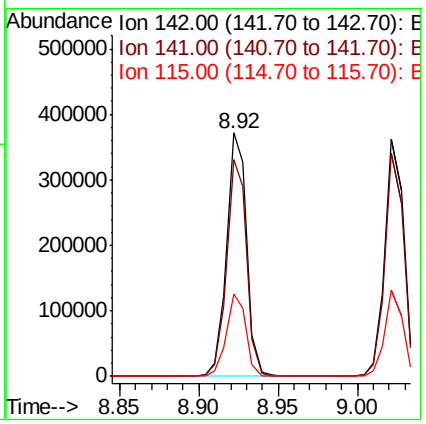


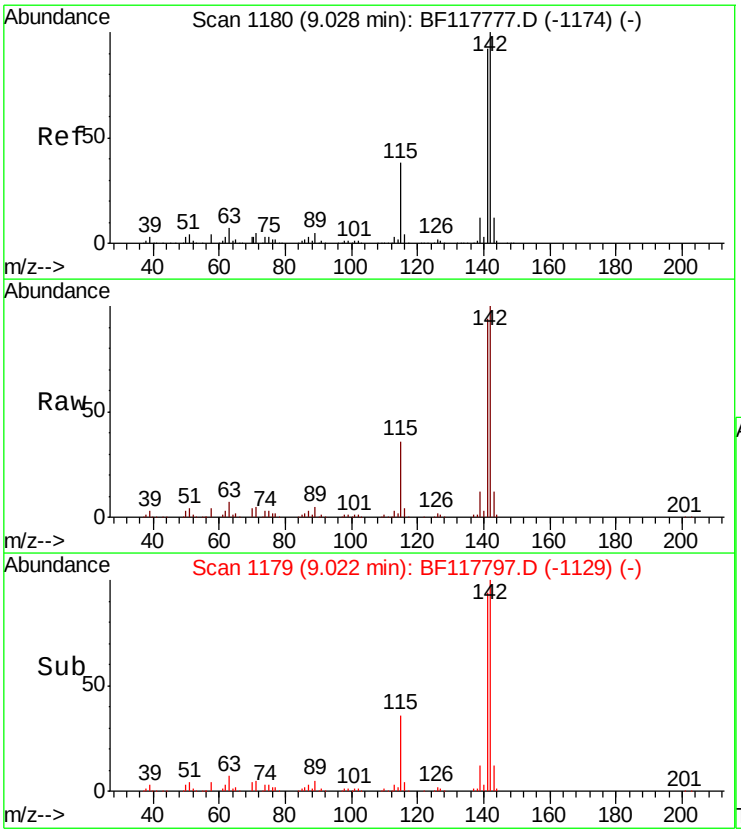
#37
2-Methylnaphthalene
Concen: 8.988 ng
RT: 8.92 min Scan# 1162
Delta R.T. -0.01 min
Lab File: BF117797.D
Acq: 15 Nov 2019 10:35

Instrument :
BNA_F
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion:142 Resp: 323591

Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.1	106.7
115	33.7	29.2	43.8

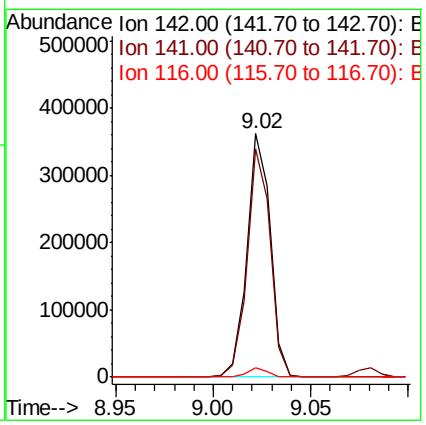


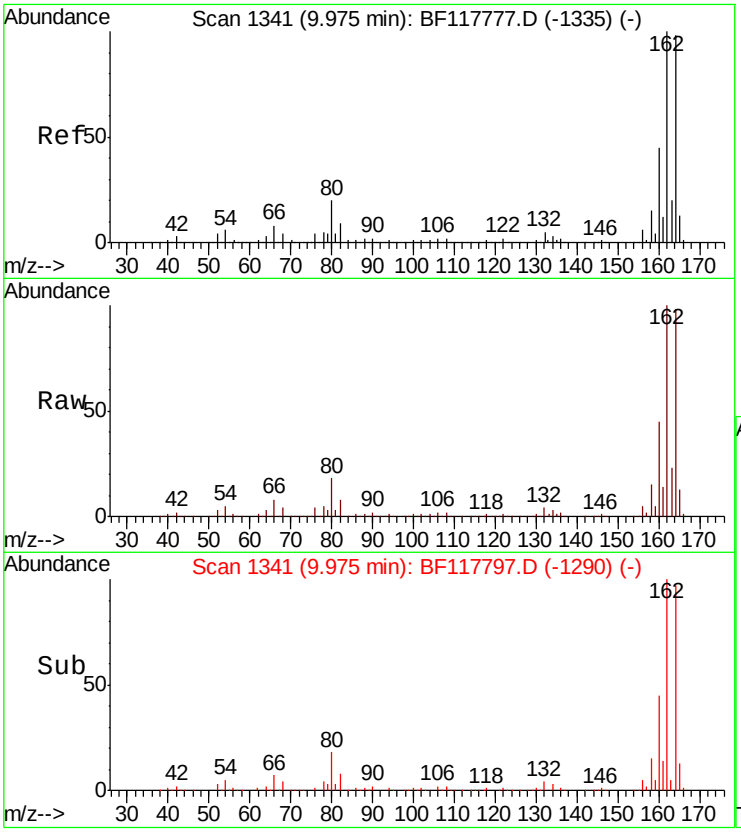


#38
1-Methylnaphthalene
Concen: 8.812 ng
RT: 9.02 min Scan# 1179
Delta R.T. -0.01 min
Lab File: BF117797.D
Acq: 15 Nov 2019 10:35

Tgt Ion:142 Resp: 299918

Ion	Ratio	Lower	Upper
142	100		
141	93.9	73.5	110.3
116	3.7	3.2	4.8



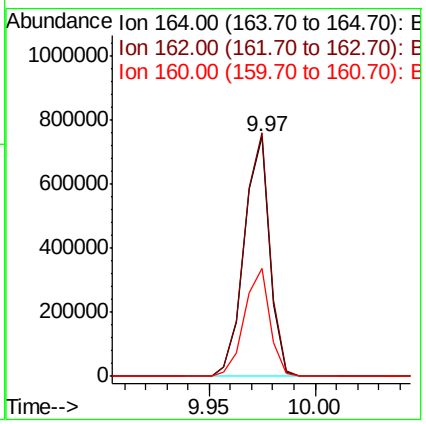


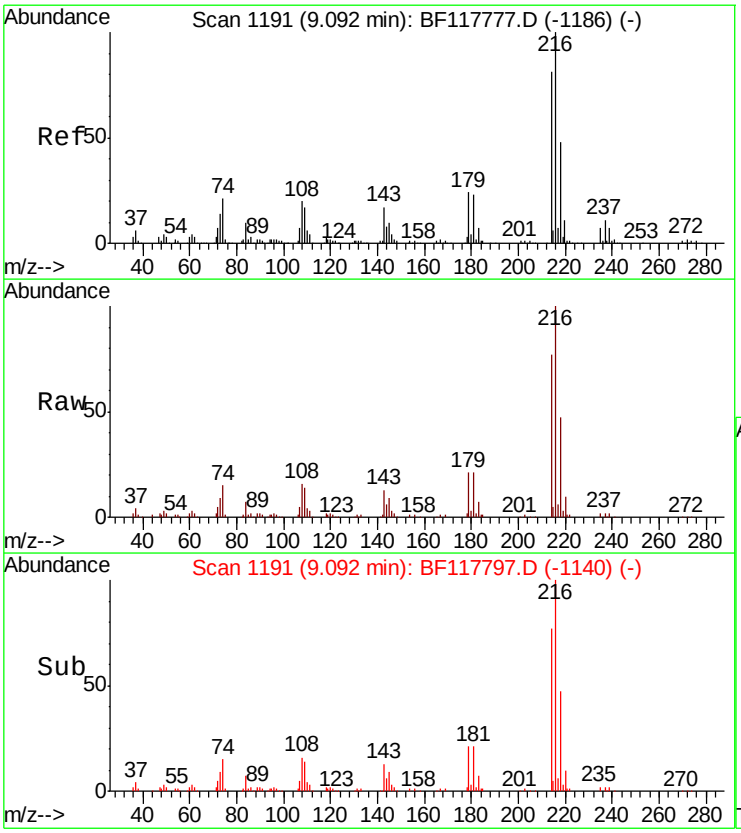
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BF117797.D
Acq: 15 Nov 2019 10:35

Instrument :
BNA_F
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion:164 Resp: 625427

Ion	Ratio	Lower	Upper
164	100		
162	101.7	81.3	121.9
160	45.3	36.6	55.0

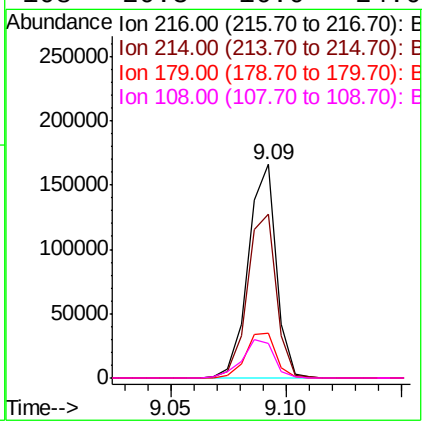


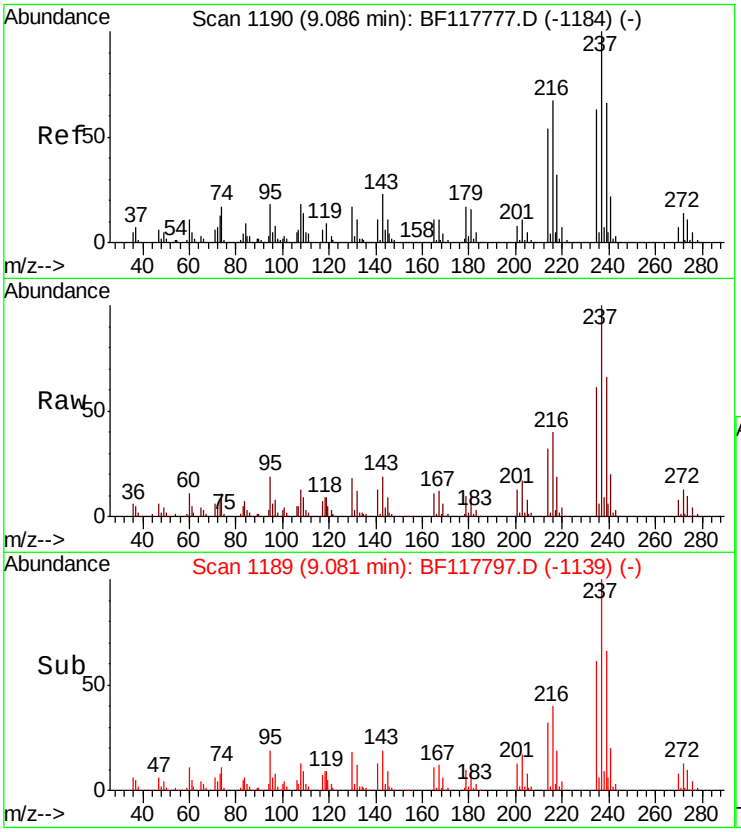


#40
1,2,4,5-Tetrachlorobenzene
Concen: 7.744 ng
RT: 9.09 min Scan# 1191
Delta R.T. -0.00 min
Lab File: BF117797.D
Acq: 15 Nov 2019 10:35

Tgt Ion:216 Resp: 140646

Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.4	95.0
179	22.5	18.2	27.4
108	20.3	16.0	24.0



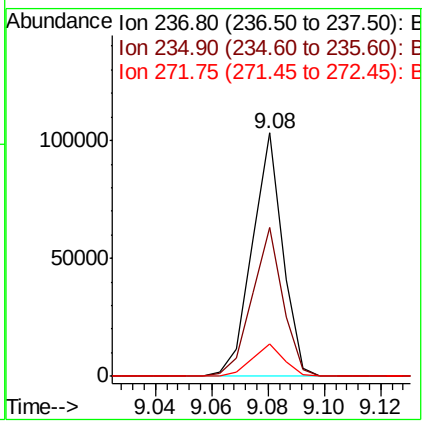


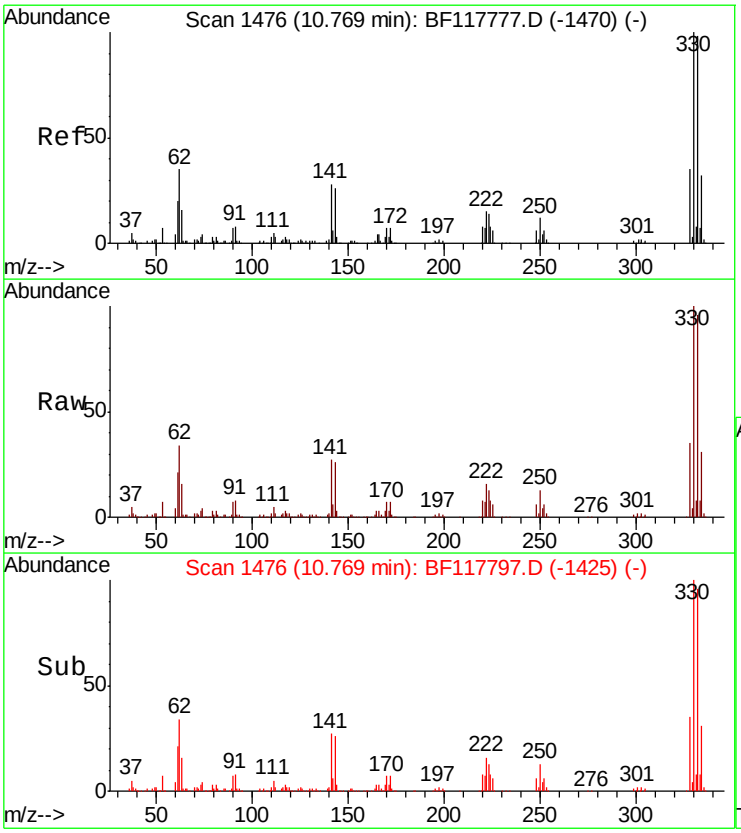
#41
Hexachlorocyclopentadiene
Concen: 7.603 ng
RT: 9.08 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BF117797.D
Acq: 15 Nov 2019 10:35

Instrument :
BNA_F
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion:237 Resp: 77388

Ion	Ratio	Lower	Upper
237	100		
235	61.0	42.6	82.6
272	13.3	0.0	34.3

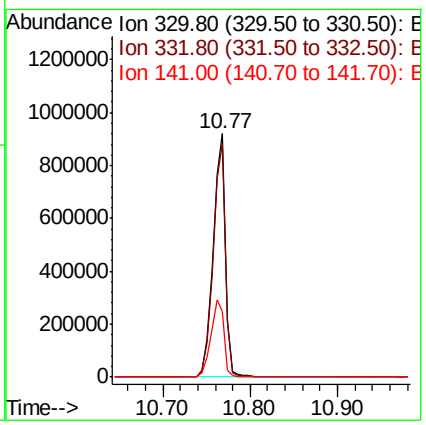


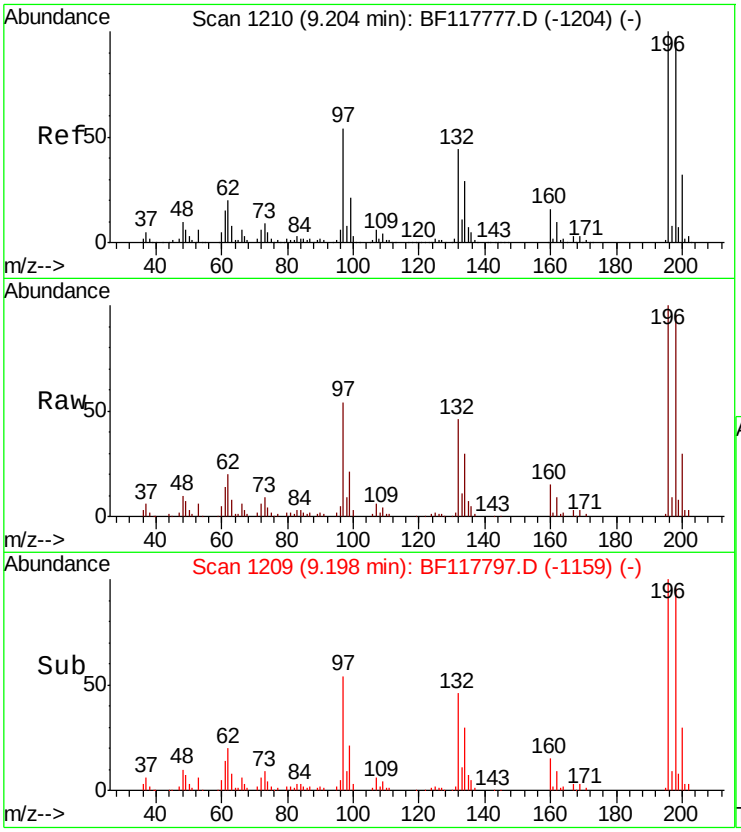


#42
2,4,6-Tribromophenol
Concen: 135.514 ng
RT: 10.77 min Scan# 1476
Delta R.T. -0.00 min
Lab File: BF117797.D
Acq: 15 Nov 2019 10:35

Tgt Ion:330 Resp: 897281

Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.7	115.1
141	33.7	27.7	41.5



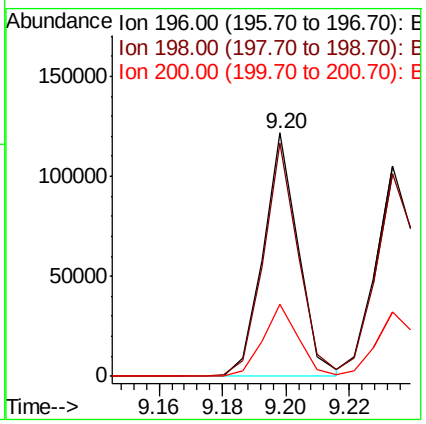


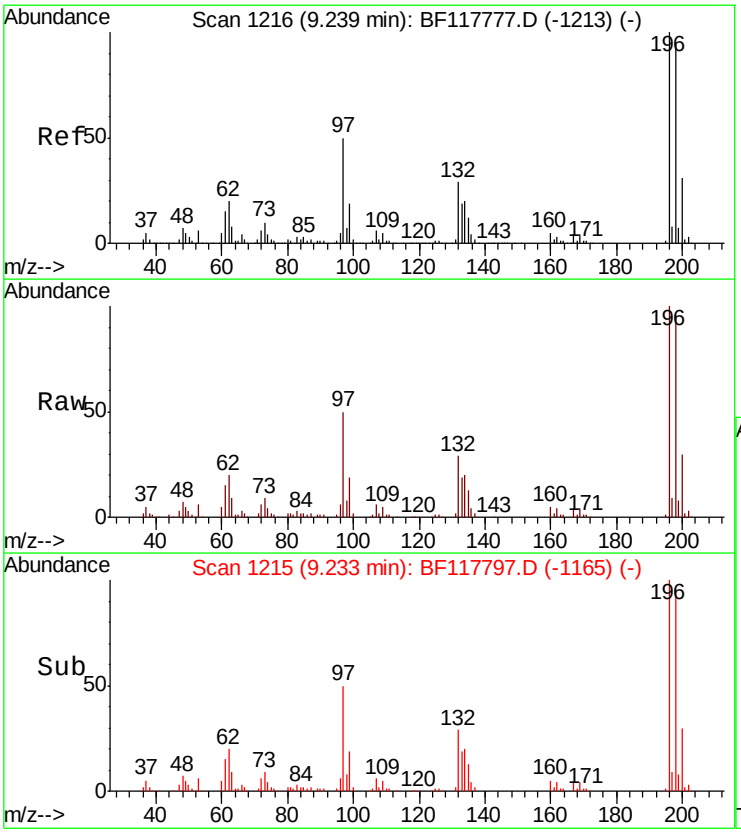
#43
2,4,6-Trichlorophenol
Concen: 7.181 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BF117797.D
Acq: 15 Nov 2019 10:35

Instrument :
BNA_F
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion:196 Resp: 93424

Ion	Ratio	Lower	Upper
196	100		
198	95.8	77.8	116.6
200	29.6	25.4	38.0

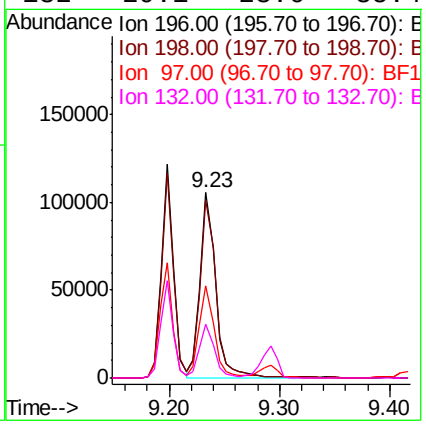


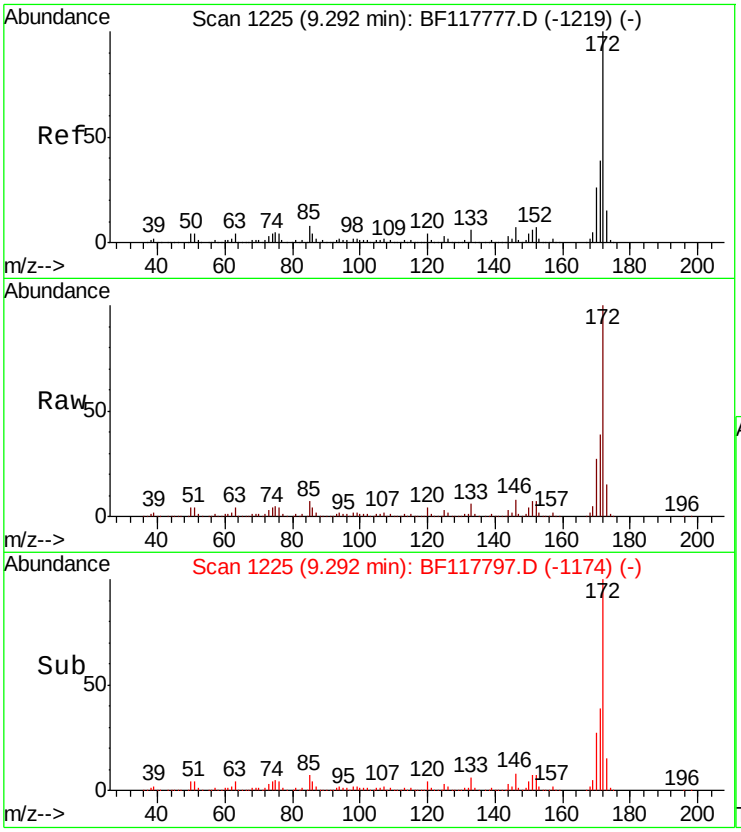


#44
2,4,5-Trichlorophenol
Concen: 7.587 ng
RT: 9.23 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BF117797.D
Acq: 15 Nov 2019 10:35

Tgt Ion:196 Resp: 102482

Ion	Ratio	Lower	Upper
196	100		
198	96.1	76.3	114.5
97	49.5	40.0	60.0
132	29.1	23.6	35.4



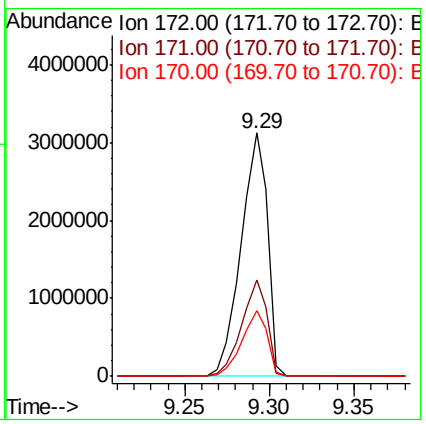


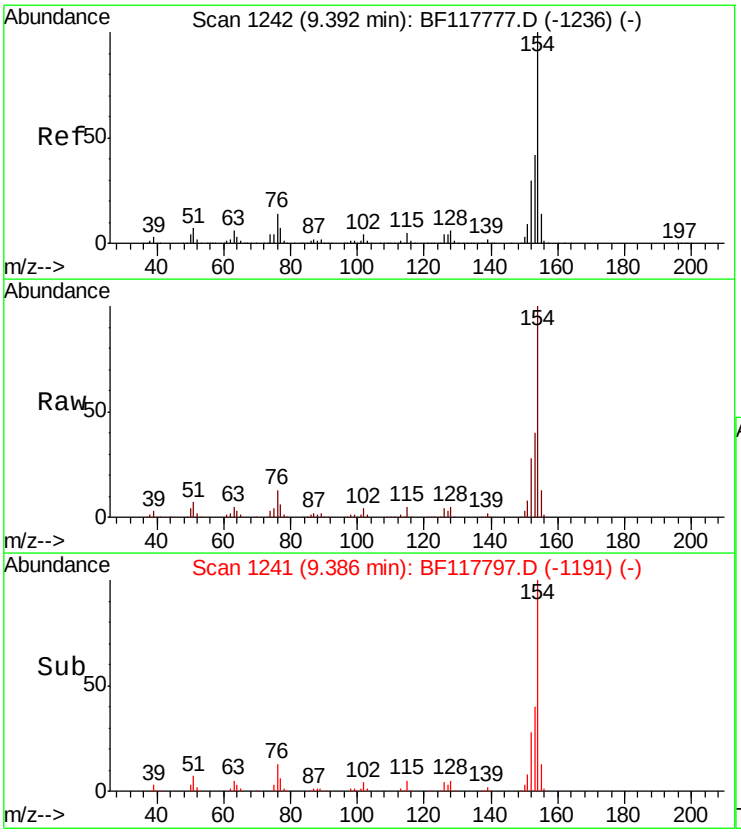
#45
2-Fluorobiphenyl
Concen: 98.232 ng
RT: 9.29 min Scan# 1225
Delta R.T. -0.00 min
Lab File: BF117797.D
Acq: 15 Nov 2019 10:35

Instrument :
BNA_F
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion:172 Resp: 3424501

Ion	Ratio	Lower	Upper
172	100		
171	39.4	30.9	46.3
170	26.7	21.0	31.4

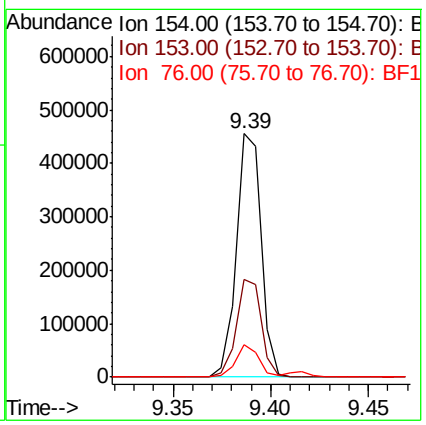


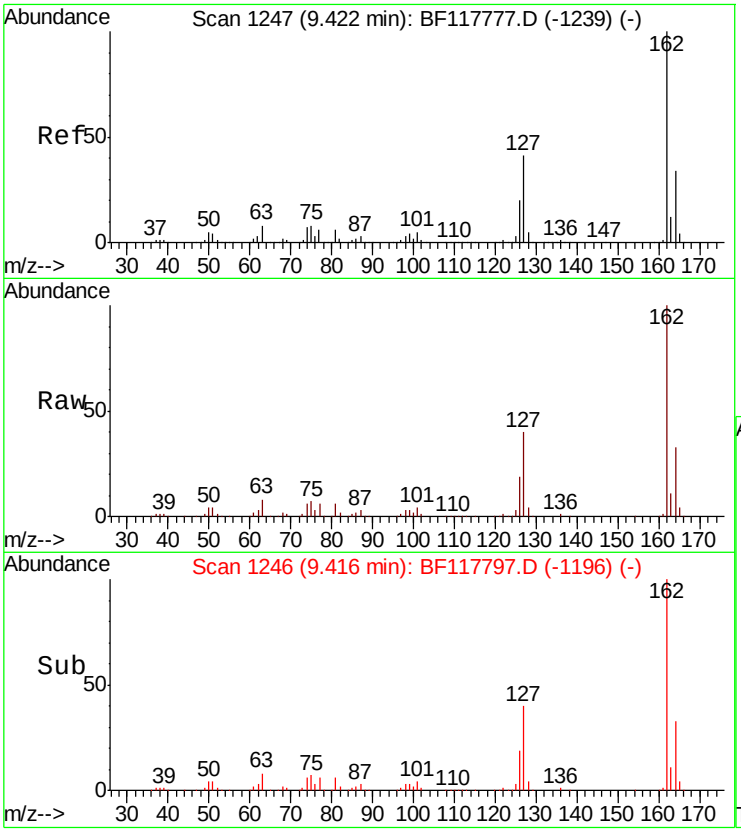


#46
1,1'-Biphenyl
Concen: 8.611 ng
RT: 9.39 min Scan# 1241
Delta R.T. -0.01 min
Lab File: BF117797.D
Acq: 15 Nov 2019 10:35

Tgt Ion:154 Resp: 399550

Ion	Ratio	Lower	Upper
154	100		
153	40.3	21.9	61.9
76	13.3	0.0	33.6



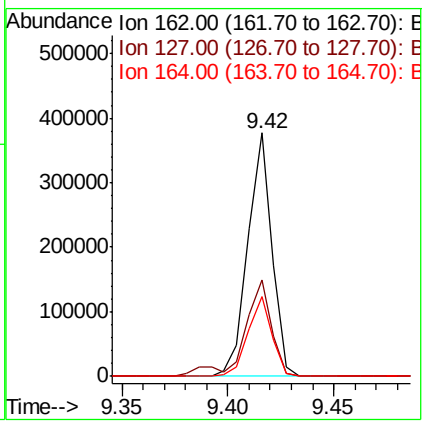


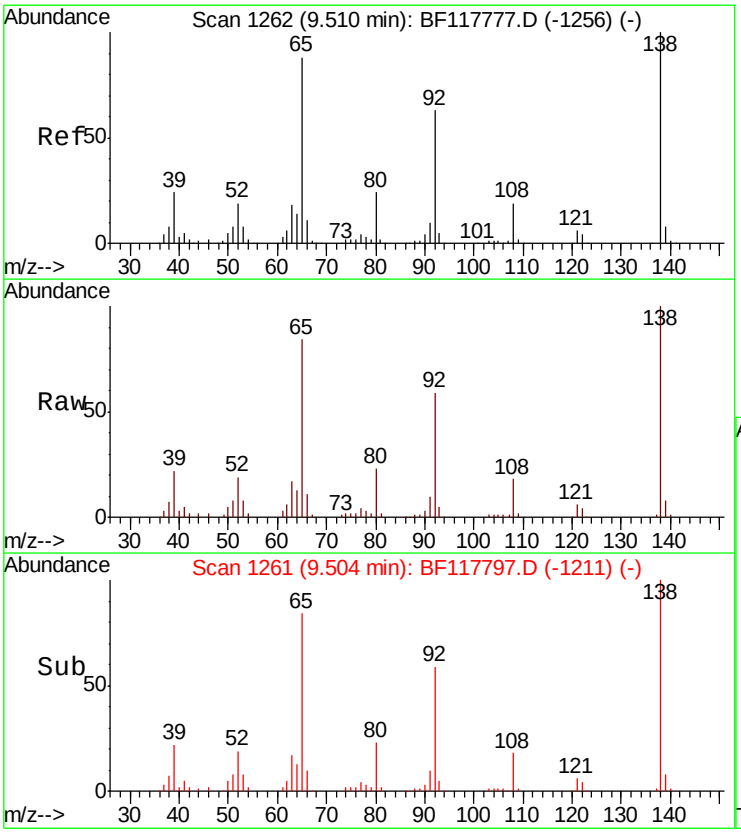
#47
2-Chloronaphthalene
Concen: 7.862 ng
RT: 9.42 min Scan# 1246
Delta R.T. -0.01 min
Lab File: BF117797.D
Acq: 15 Nov 2019 10:35

Instrument :
BNA_F
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion:162 Resp: 300096

Ion	Ratio	Lower	Upper
162	100		
127	39.8	33.2	49.8
164	33.0	27.3	40.9

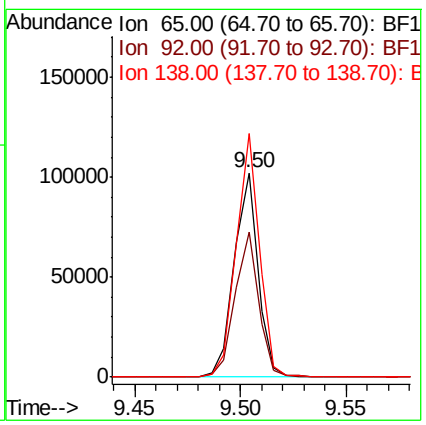


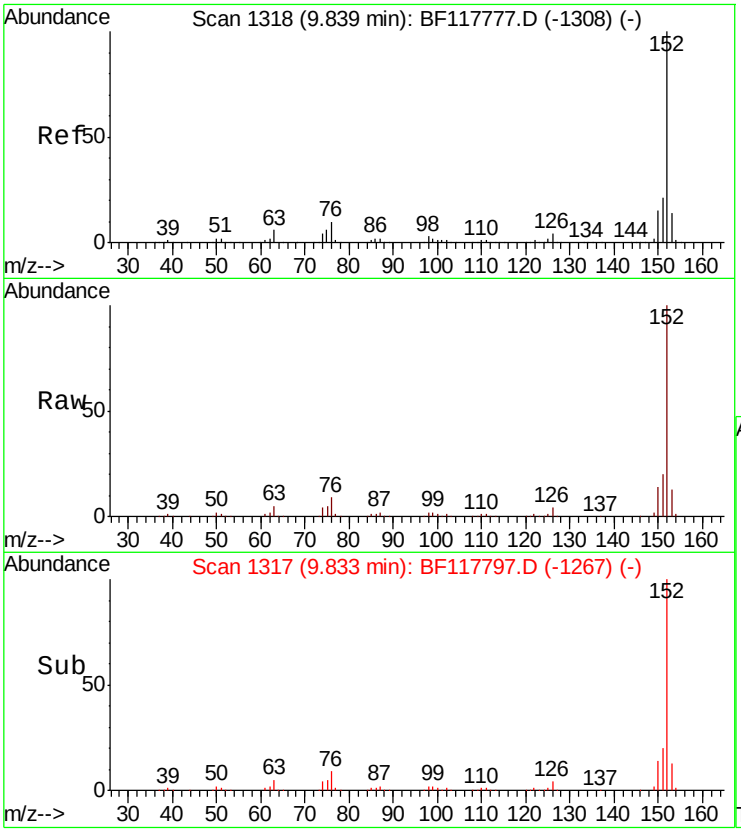


#48
2-Nitroaniline
Concen: 6.891 ng
RT: 9.50 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BF117797.D
Acq: 15 Nov 2019 10:35

Tgt Ion: 65 Resp: 79408

Ion	Ratio	Lower	Upper
65	100		
92	70.9	56.6	84.8
138	119.3	90.5	135.7



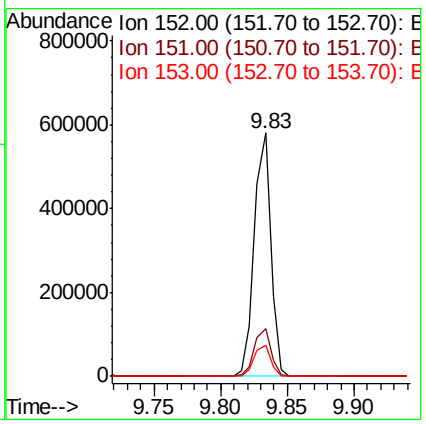


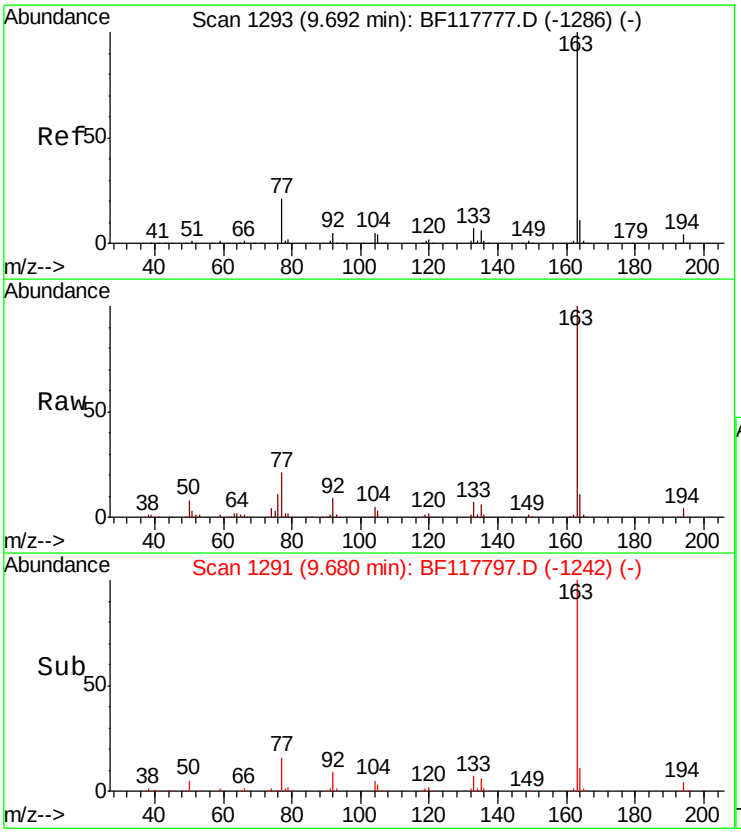
#49
Acenaphthylene
Concen: 8.803 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF117797.D
Acq: 15 Nov 2019 10:35

Instrument :
BNA_F
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion:152 Resp: 489887

Ion	Ratio	Lower	Upper
152	100		
151	19.8	17.0	25.6
153	13.0	11.0	16.6

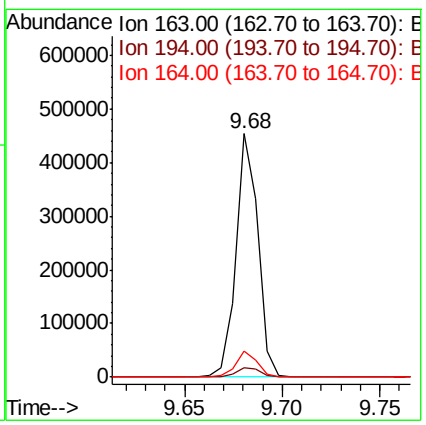


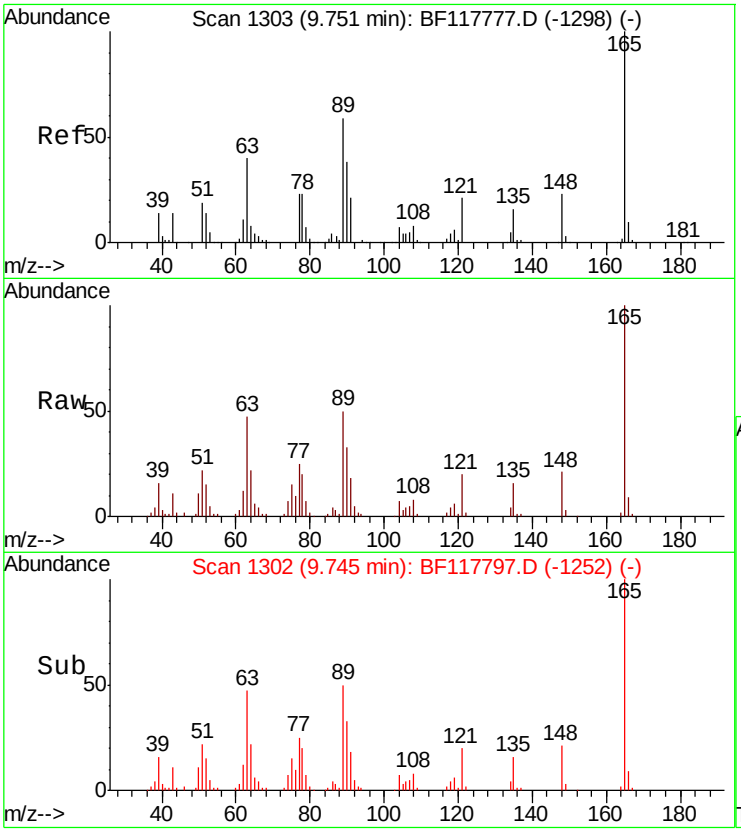


#50
Dimethylphthalate
Concen: 8.040 ng
RT: 9.68 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BF117797.D
Acq: 15 Nov 2019 10:35

Tgt Ion:163 Resp: 352614

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.3	4.9
164	10.6	8.7	13.1



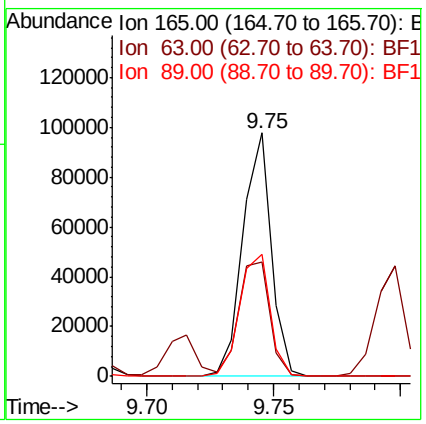


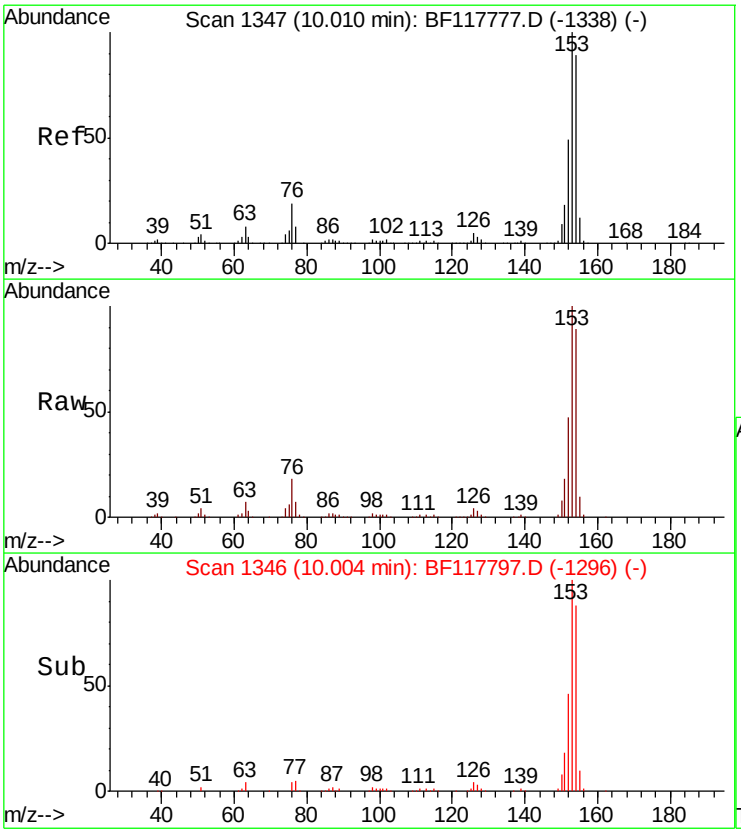
#51
2,6-Dinitrotoluene
Concen: 7.943 ng
RT: 9.75 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF117797.D
Acq: 15 Nov 2019 10:35

Instrument :
BNA_F
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion:165 Resp: 76138

Ion	Ratio	Lower	Upper
165	100		
63	47.0	46.0	69.0
89	50.2	47.7	71.5

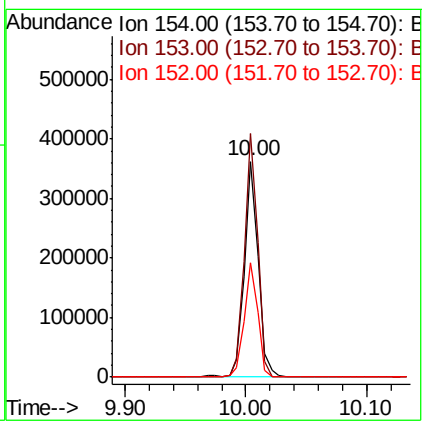


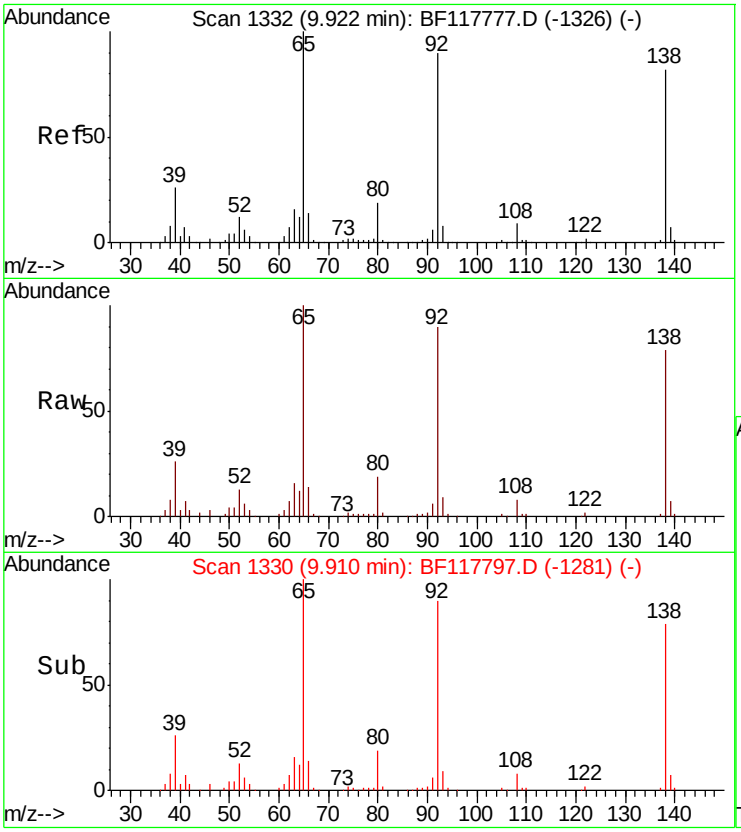


#52
Acenaphthene
Concen: 8.208 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BF117797.D
Acq: 15 Nov 2019 10:35

Tgt Ion:154 Resp: 292621

Ion	Ratio	Lower	Upper
154	100		
153	113.0	90.1	135.1
152	53.1	44.0	66.0



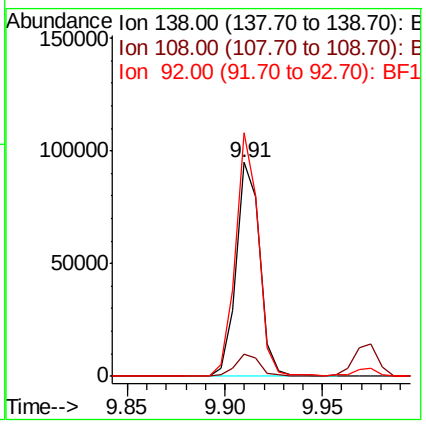


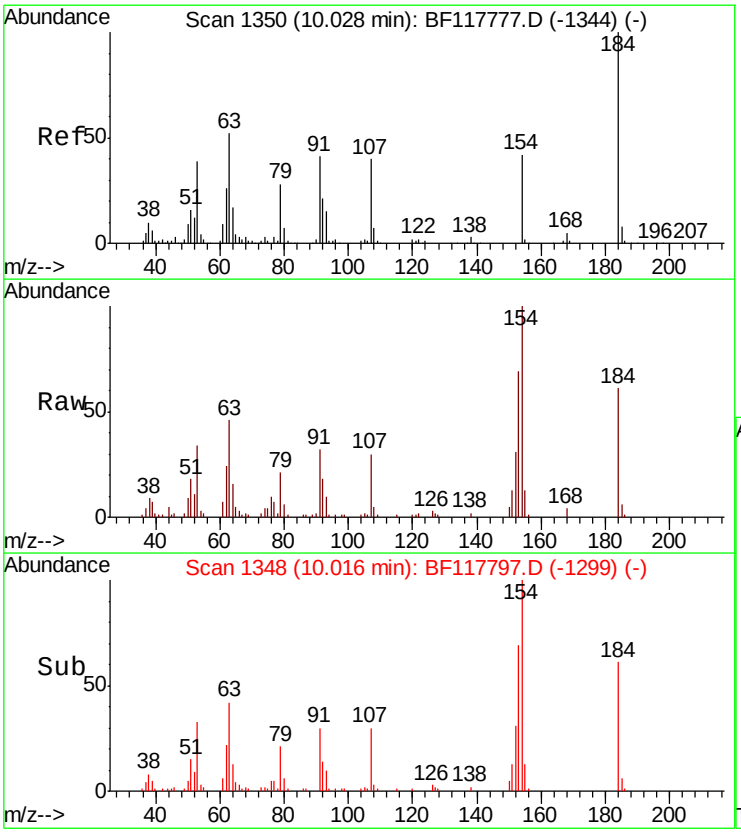
#53
3-Nitroaniline
Concen: 6.951 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BF117797.D
Acq: 15 Nov 2019 10:35

Instrument :
BNA_F
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion:138 Resp: 79730

Ion	Ratio	Lower	Upper
138	100		
108	10.4	8.6	12.8
92	114.0	87.9	131.9

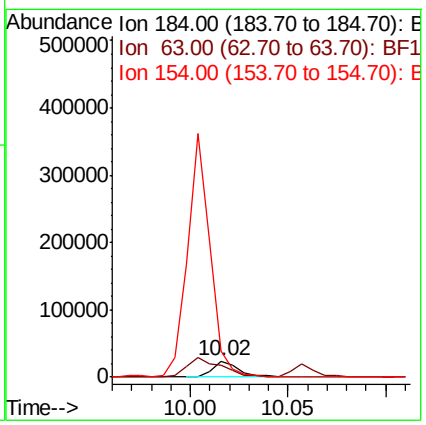


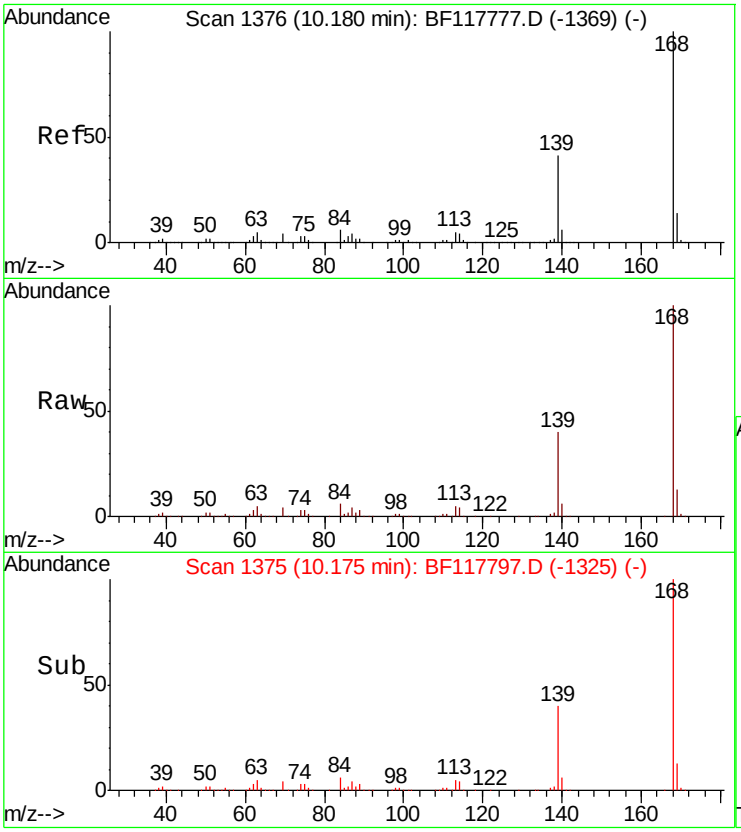


#54
2,4-Dinitrophenol
Concen: 11.335 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF117797.D
Acq: 15 Nov 2019 10:35

Tgt Ion:184 Resp: 22252

Ion	Ratio	Lower	Upper
184	100		
63	75.8	43.0	64.6#
154	163.3	48.0	72.0#



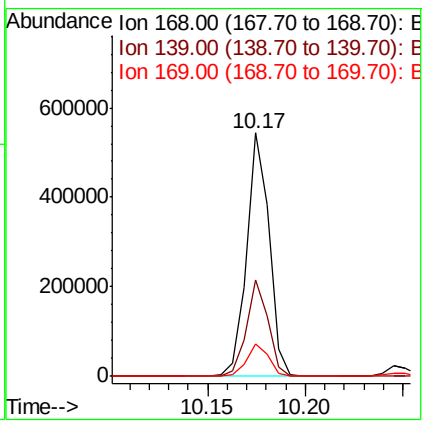


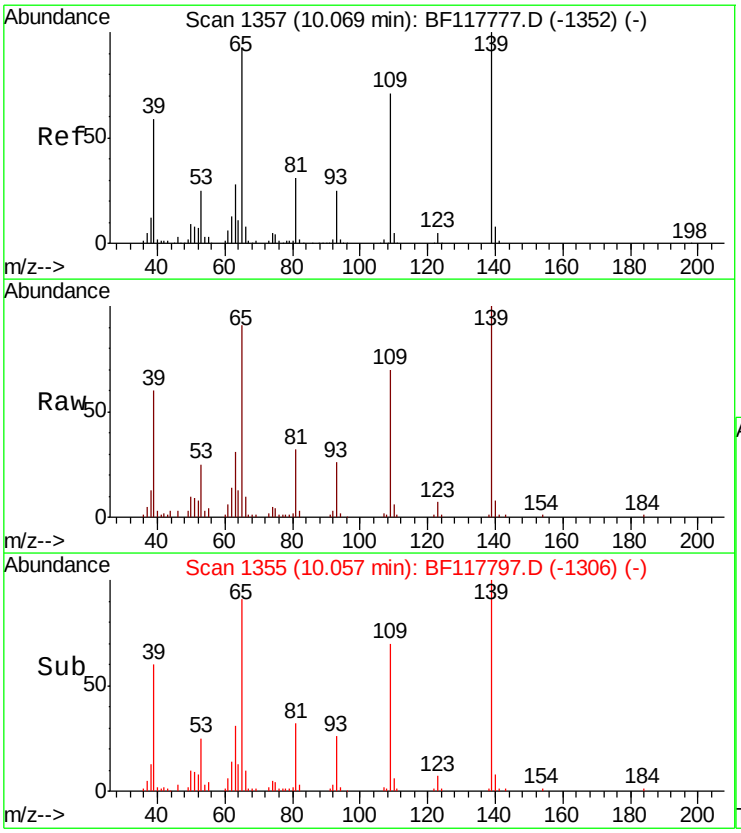
#55
Dibenzofuran
Concen: 8.748 ng
RT: 10.17 min Scan# 1375
Delta R.T. -0.01 min
Lab File: BF117797.D
Acq: 15 Nov 2019 10:35

Instrument :
BNA_F
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion:168 Resp: 431872

Ion	Ratio	Lower	Upper
168	100		
139	39.8	33.0	49.6
169	13.1	11.5	17.3

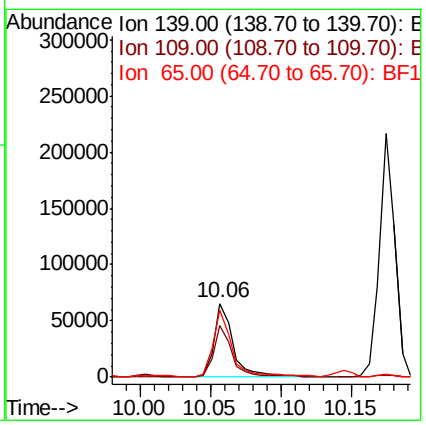


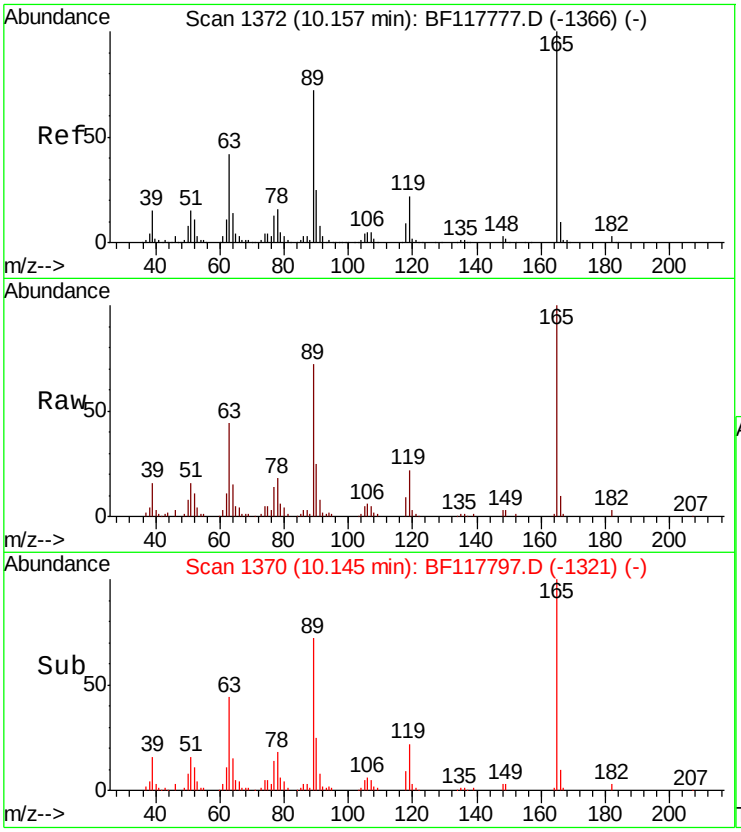


#56
4-Nitrophenol
Concen: 7.273 ng
RT: 10.06 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BF117797.D
Acq: 15 Nov 2019 10:35

Tgt Ion:139 Resp: 62262

Ion	Ratio	Lower	Upper
139	100		
109	69.7	50.8	90.8
65	90.8	73.6	113.6



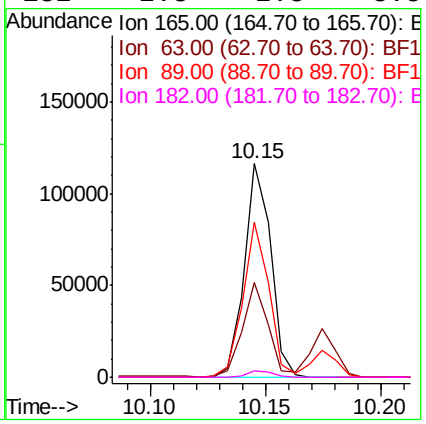


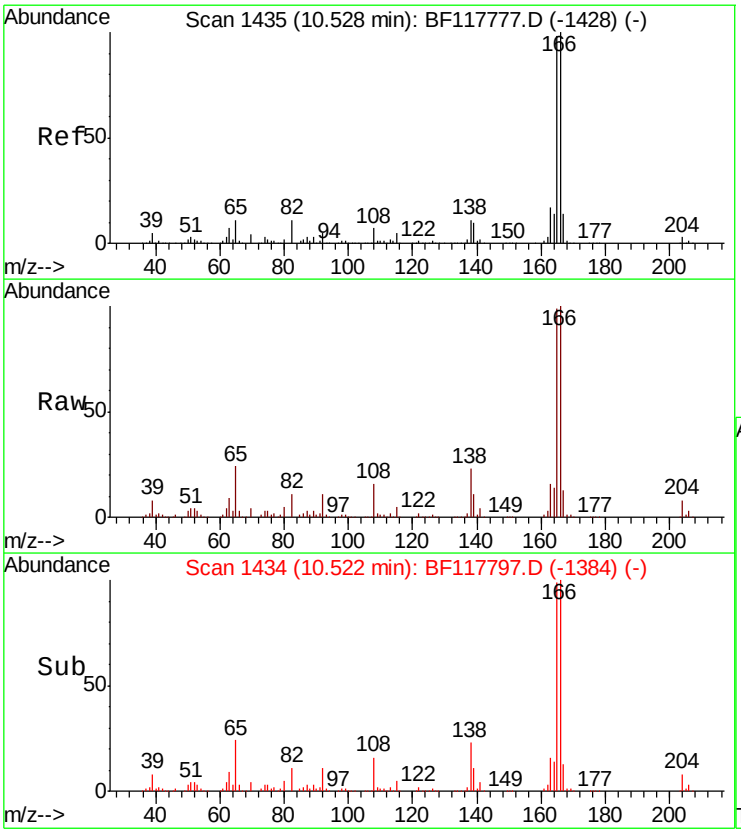
#57
2,4-Dinitrotoluene
Concen: 7.676 ng
RT: 10.15 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BF117797.D
Acq: 15 Nov 2019 10:35

Instrument :
BNA_F
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion:165 Resp: 93599

Ion	Ratio	Lower	Upper
165	100		
63	44.5	33.7	50.5
89	72.3	57.3	85.9
182	2.8	2.3	3.5

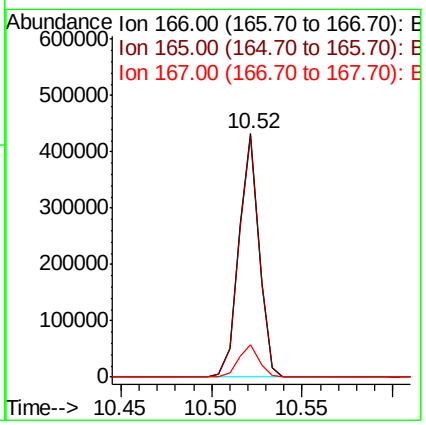


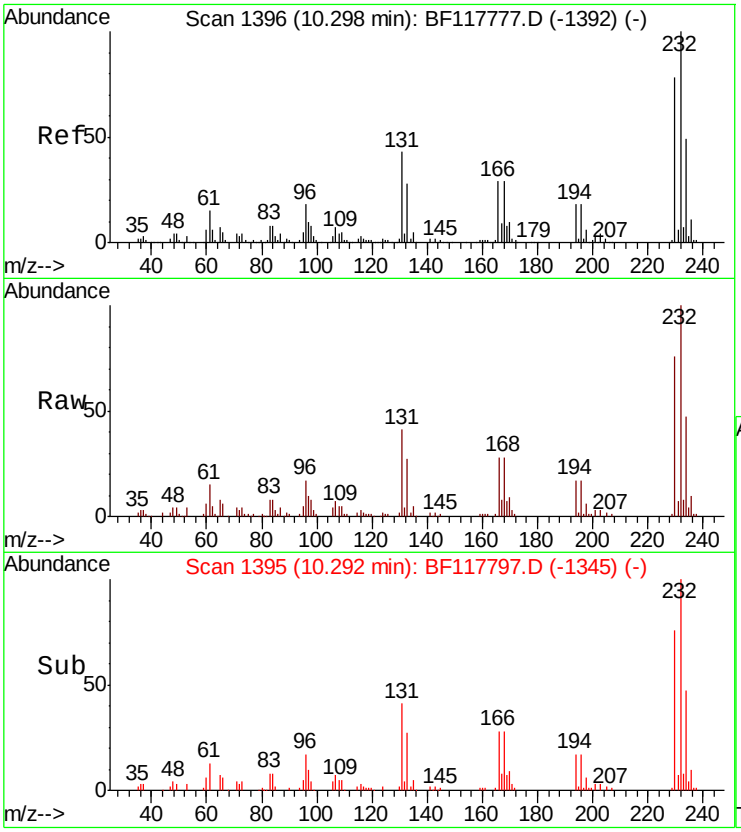


#58
Fluorene
Concen: 8.745 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF117797.D
Acq: 15 Nov 2019 10:35

Tgt Ion:166 Resp: 334534

Ion	Ratio	Lower	Upper
166	100		
165	98.8	78.4	117.6
167	13.4	11.0	16.4



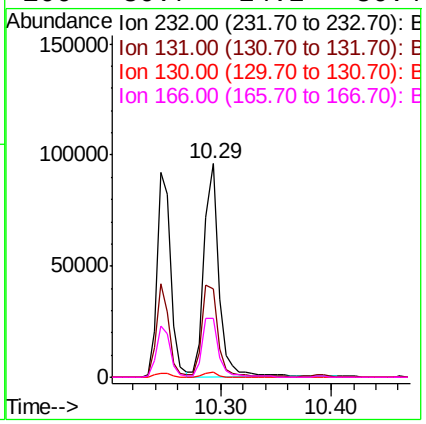


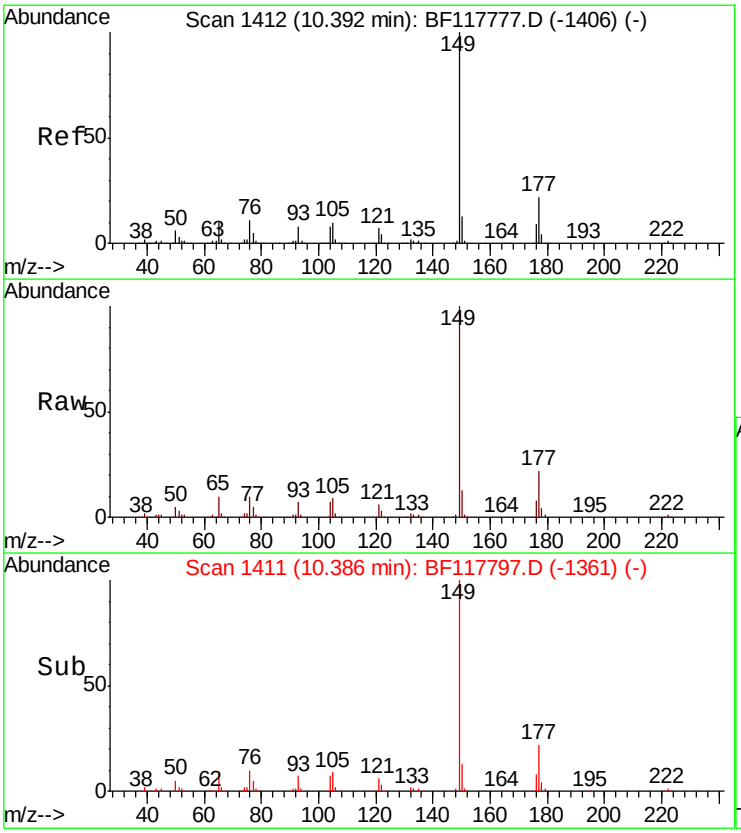
#59
2,3,4,6-Tetrachlorophenol
Concen: 7.829 ng
RT: 10.29 min Scan# 1395
Delta R.T. -0.01 min
Lab File: BF117797.D
Acq: 15 Nov 2019 10:35

Instrument :
BNA_F
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion:232 Resp: 86884

Ion	Ratio	Lower	Upper
232	100		
131	47.5	37.6	56.4
130	2.2	1.9	2.9
166	30.7	24.2	36.4

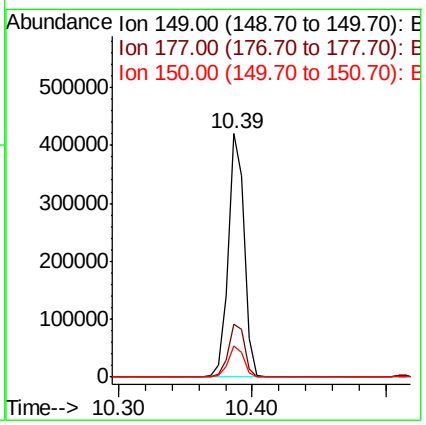


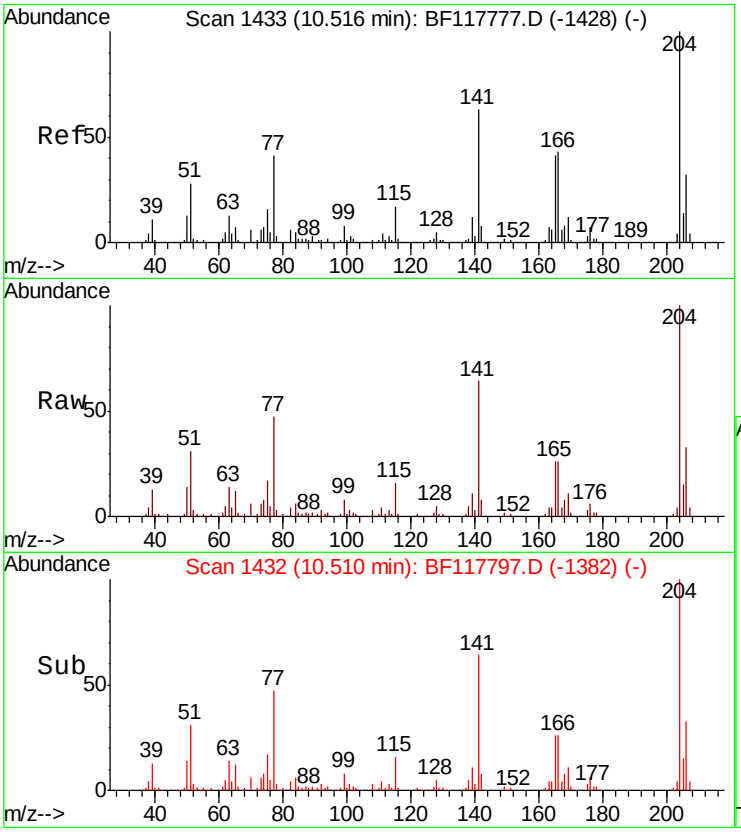


#60
Diethylphthalate
Concen: 8.316 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.01 min
Lab File: BF117797.D
Acq: 15 Nov 2019 10:35

Tgt Ion:149 Resp: 355584

Ion	Ratio	Lower	Upper
149	100		
177	21.8	18.0	27.0
150	12.9	10.5	15.7



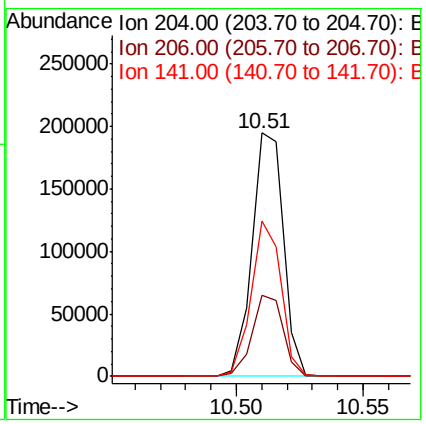


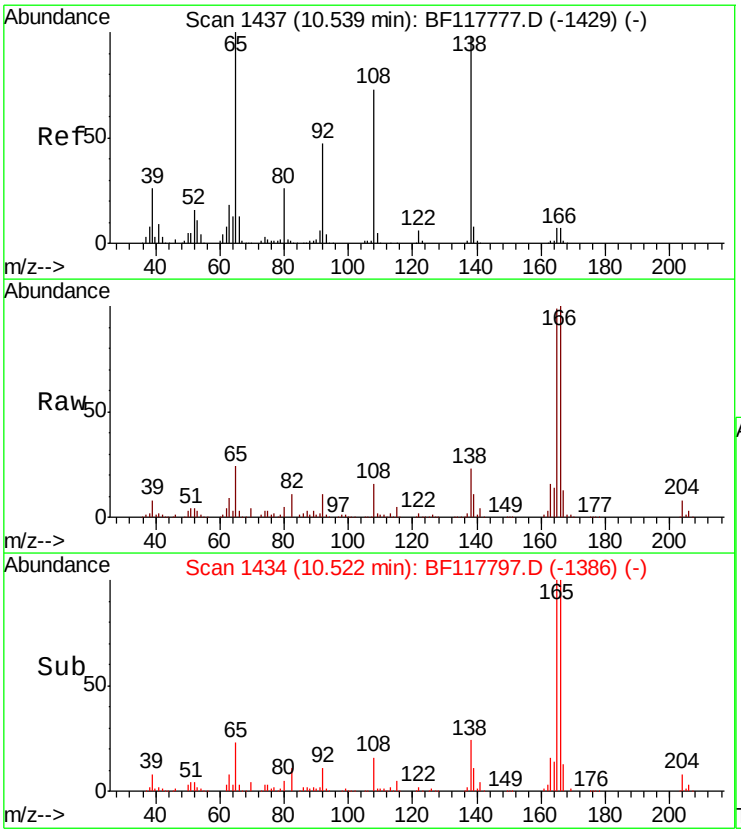
#61
4-Chlorophenyl-phenylether
Concen: 8.707 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BF117797.D
Acq: 15 Nov 2019 10:35

Instrument :
BNA_F
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion:204 Resp: 169044

Ion	Ratio	Lower	Upper
204	100		
206	33.1	25.6	38.4
141	63.6	50.7	76.1

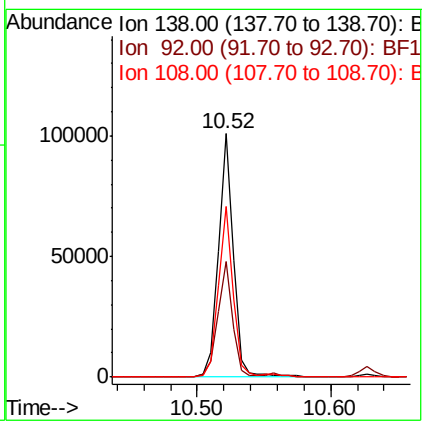


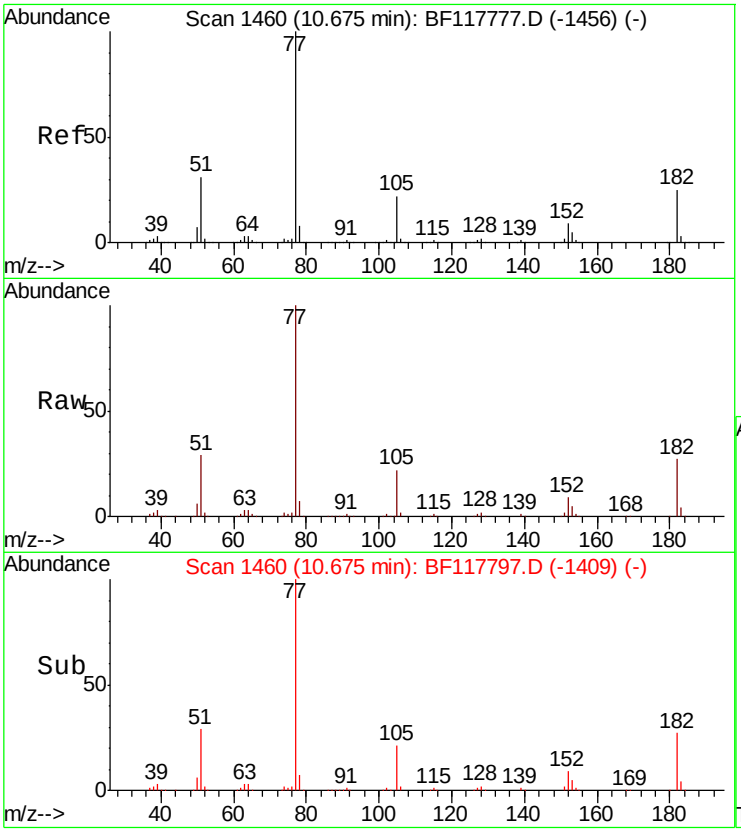


#62
4-Nitroaniline
Concen: 7.026 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.02 min
Lab File: BF117797.D
Acq: 15 Nov 2019 10:35

Tgt Ion:138 Resp: 80687

Ion	Ratio	Lower	Upper
138	100		
92	47.6	28.3	68.3
108	70.2	54.3	94.3



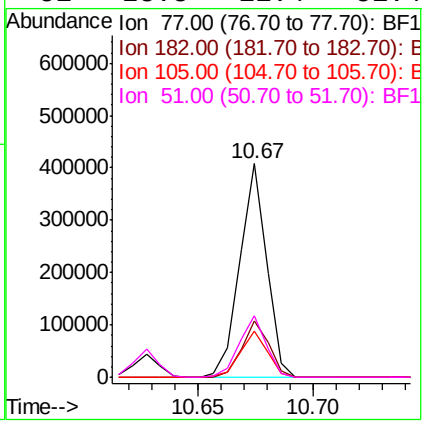


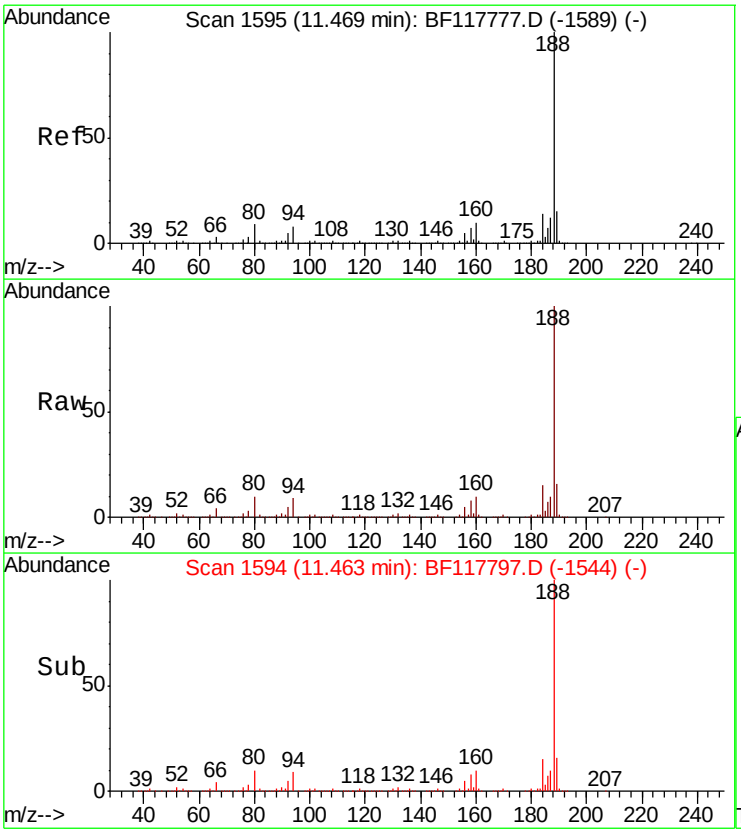
#63
Azobenzene
Concen: 8.546 ng
RT: 10.67 min Scan# 1460
Delta R.T. -0.00 min
Lab File: BF117797.D
Acq: 15 Nov 2019 10:35

Instrument :
BNA_F
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion: 77 Resp: 332442

Ion	Ratio	Lower	Upper
77	100		
182	26.5	4.8	44.8
105	21.9	2.1	42.1
51	28.8	11.4	51.4

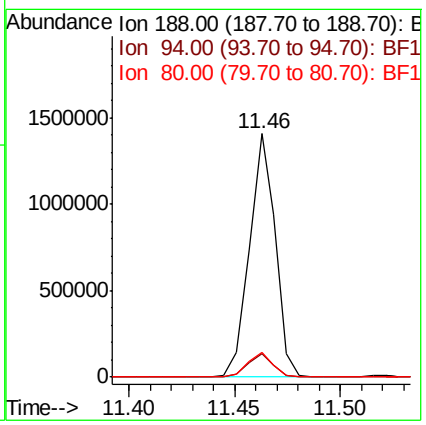


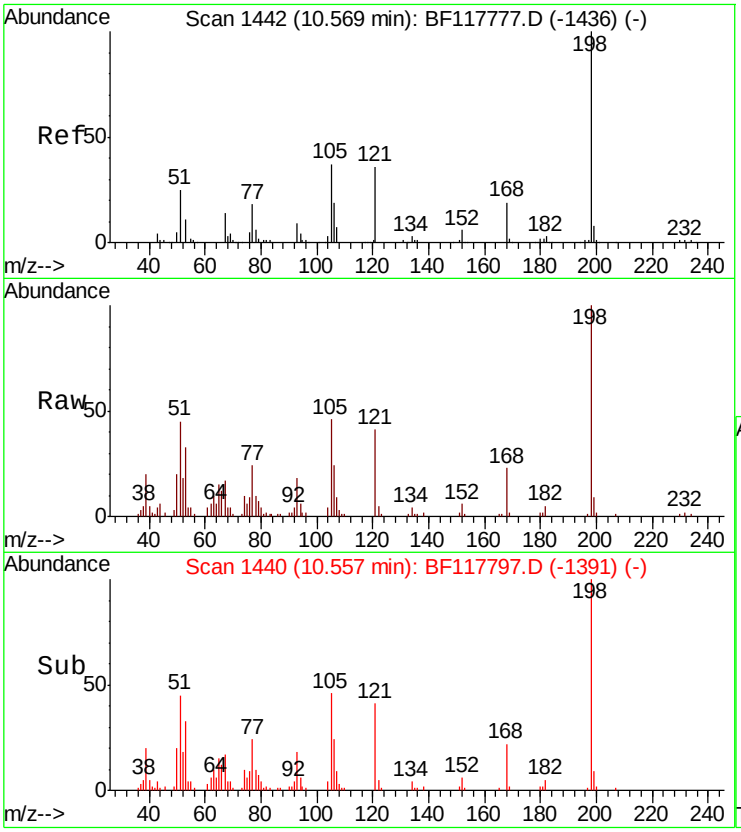


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.46 min Scan# 1594
Delta R.T. -0.01 min
Lab File: BF117797.D
Acq: 15 Nov 2019 10:35

Tgt Ion:188 Resp: 1200421

Ion	Ratio	Lower	Upper
188	100		
94	9.5	6.6	10.0
80	10.1	7.2	10.8



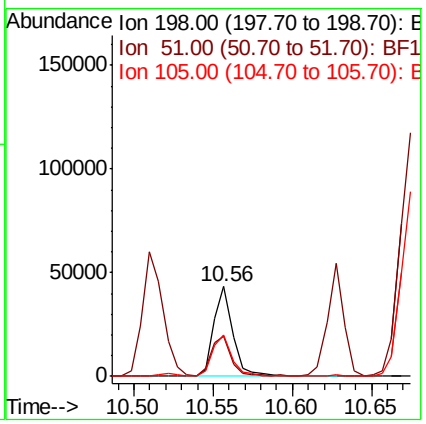


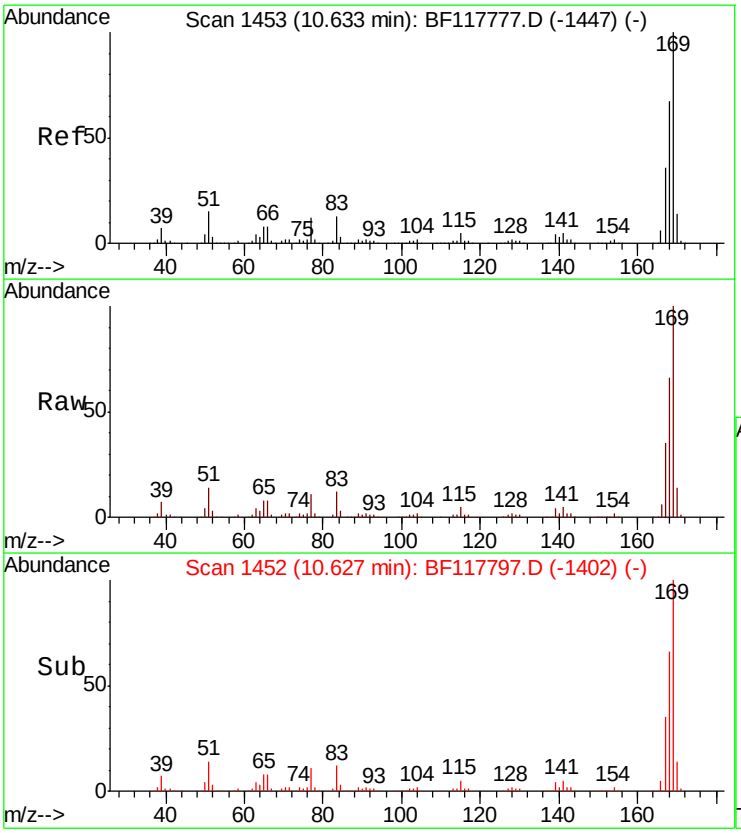
#65
4,6-Dinitro-2-methylphenol
Concen: 6.504 ng
RT: 10.56 min Scan# 1440
Delta R.T. -0.01 min
Lab File: BF117797.D
Acq: 15 Nov 2019 10:35

Instrument :
BNA_F
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion:198 Resp: 36449

Ion	Ratio	Lower	Upper
198	100		
51	45.2	16.0	56.0
105	45.6	19.1	59.1

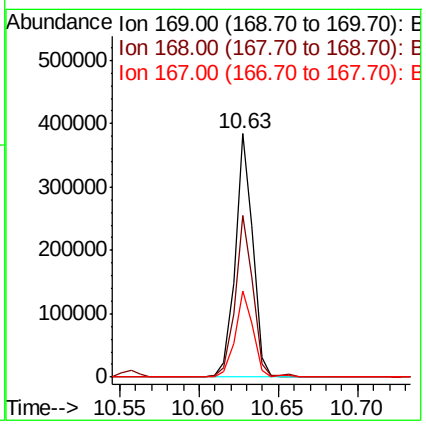


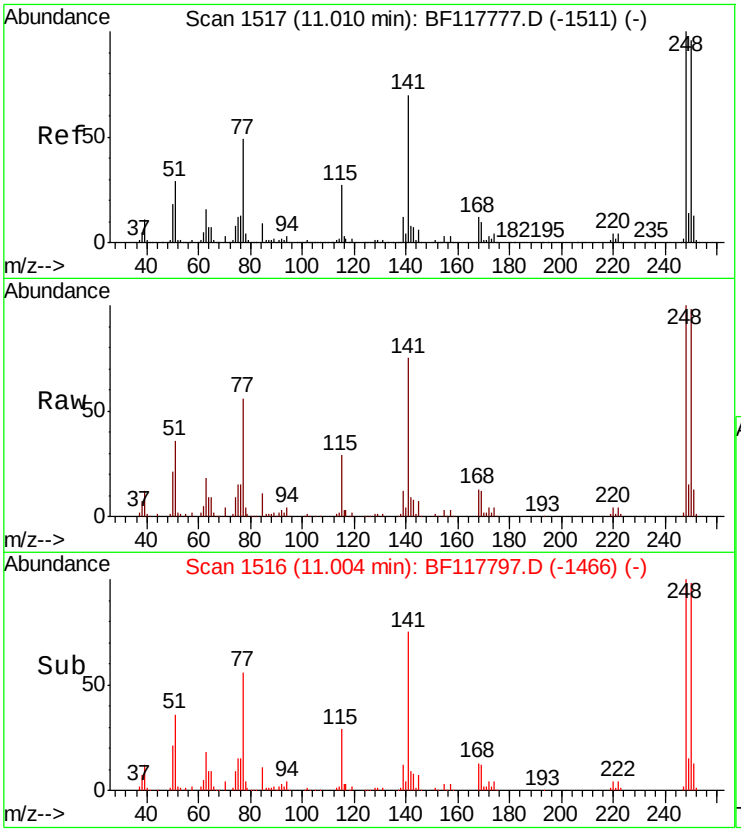


#66
n-Nitrosodiphenylamine
Concen: 8.435 ng
RT: 10.63 min Scan# 1452
Delta R.T. -0.01 min
Lab File: BF117797.D
Acq: 15 Nov 2019 10:35

Tgt Ion:169 Resp: 294690

Ion	Ratio	Lower	Upper
169	100		
168	66.3	53.5	80.3
167	35.4	29.0	43.4



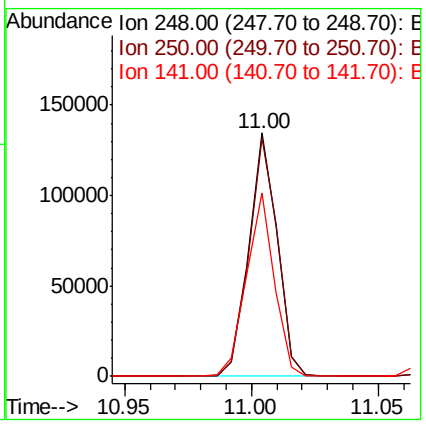


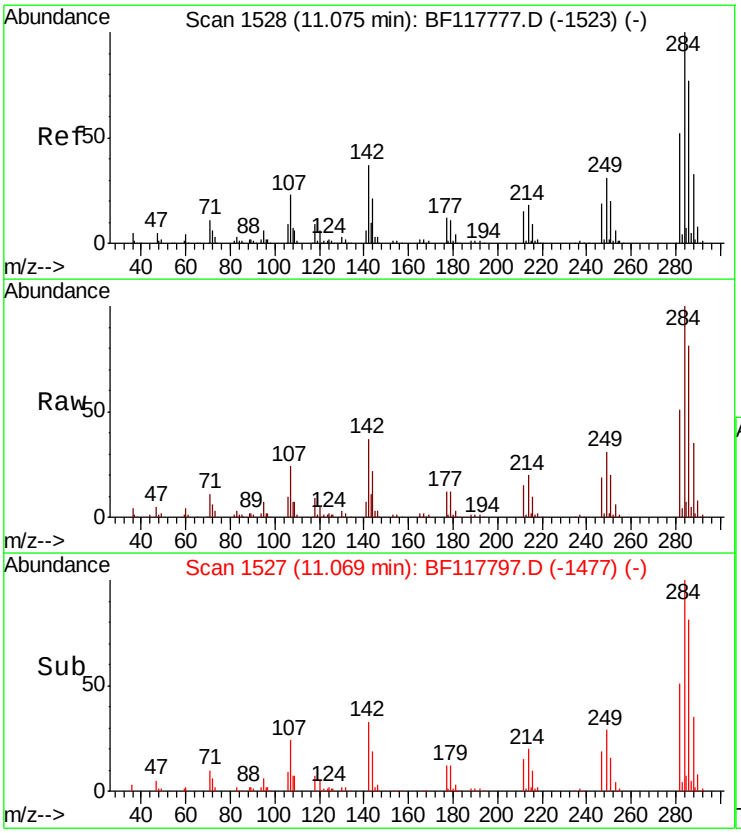
#67
4-Bromophenyl-phenylether
Concen: 8.149 ng
RT: 11.00 min Scan# 1516
Delta R.T. -0.01 min
Lab File: BF117797.D
Acq: 15 Nov 2019 10:35

Instrument :
BNA_F
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion:248 Resp: 105544

Ion	Ratio	Lower	Upper
248	100		
250	98.0	76.6	115.0
141	75.1	55.9	83.9

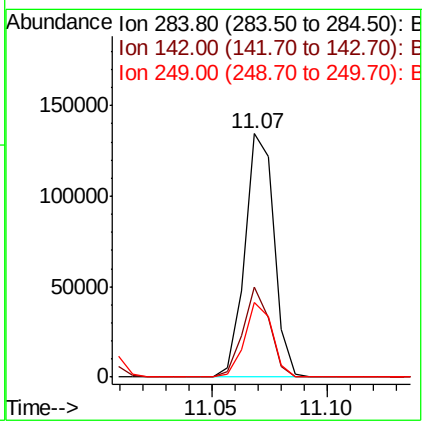


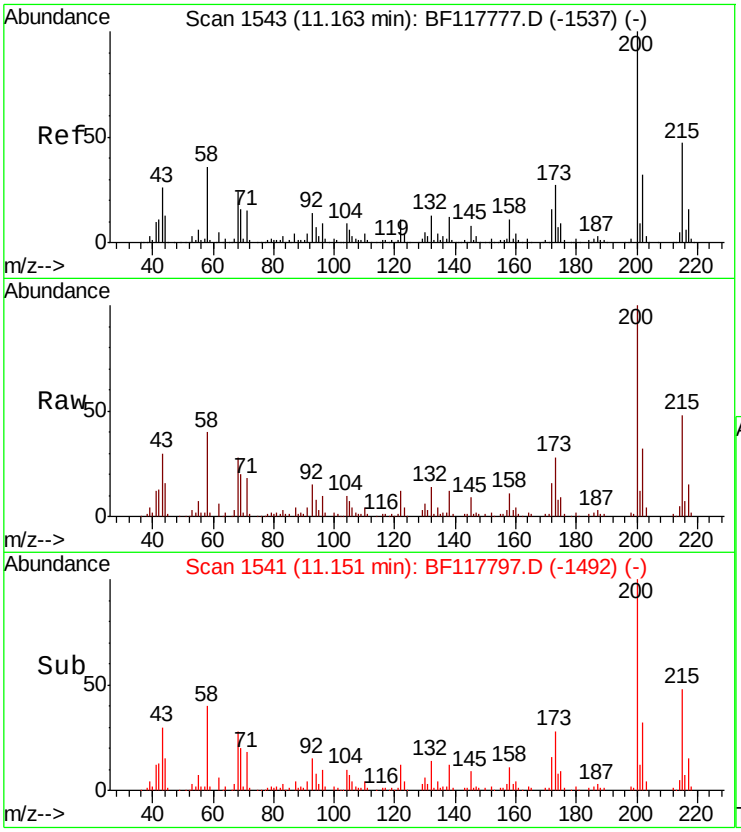


#68
Hexachlorobenzene
Concen: 7.913 ng
RT: 11.07 min Scan# 1527
Delta R.T. -0.01 min
Lab File: BF117797.D
Acq: 15 Nov 2019 10:35

Tgt Ion:284 Resp: 119508

Ion	Ratio	Lower	Upper
284	100		
142	37.2	29.4	44.2
249	30.6	24.6	37.0



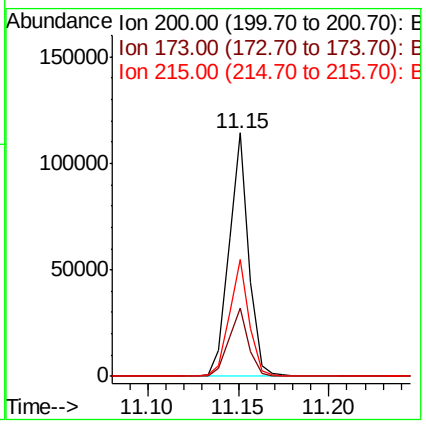


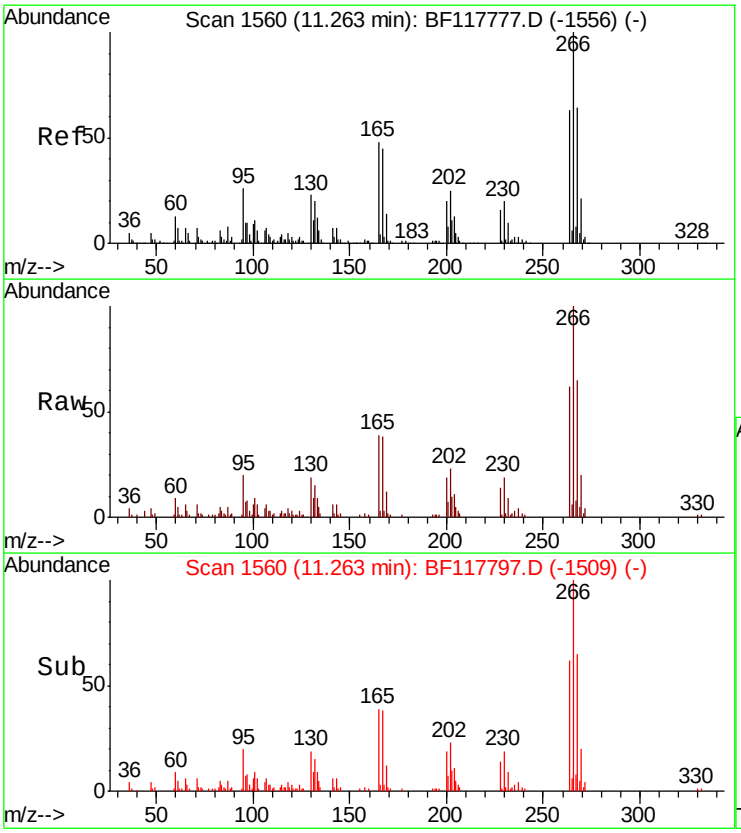
#69
Atrazine
Concen: 7.532 ng
RT: 11.15 min Scan# 1541
Delta R.T. -0.01 min
Lab File: BF117797.D
Acq: 15 Nov 2019 10:35

Instrument :
BNA_F
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion:200 Resp: 86562

Ion	Ratio	Lower	Upper
200	100		
173	28.0	6.7	46.7
215	47.9	27.5	67.5

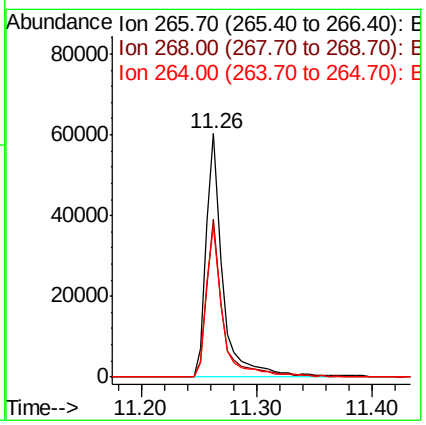


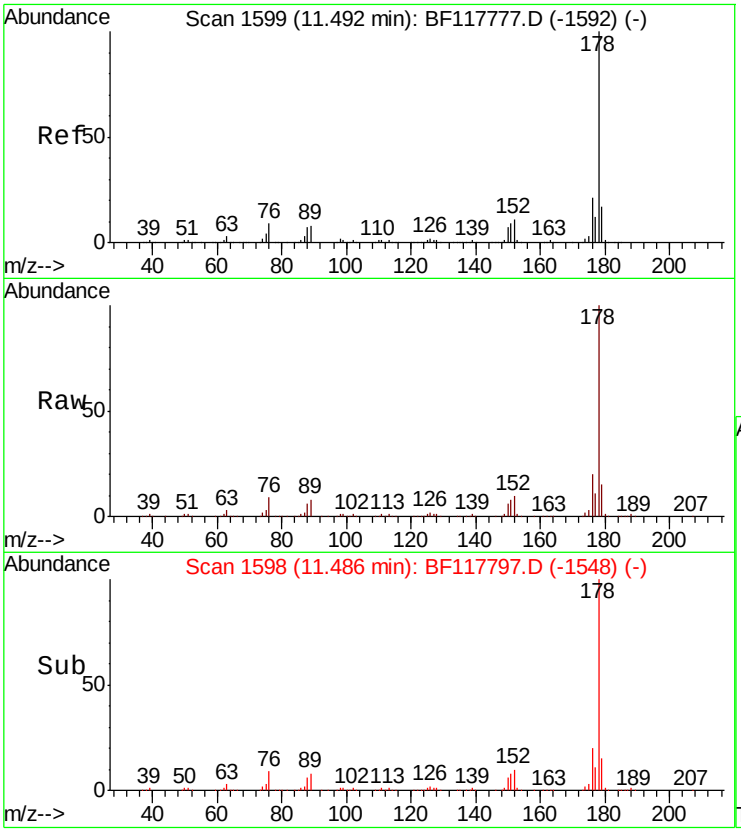


#70
Pentachlorophenol
Concen: 6.889 ng
RT: 11.26 min Scan# 1560
Delta R.T. -0.00 min
Lab File: BF117797.D
Acq: 15 Nov 2019 10:35

Tgt Ion:266 Resp: 60786

Ion	Ratio	Lower	Upper
266	100		
268	65.0	50.8	76.2
264	62.2	50.7	76.1



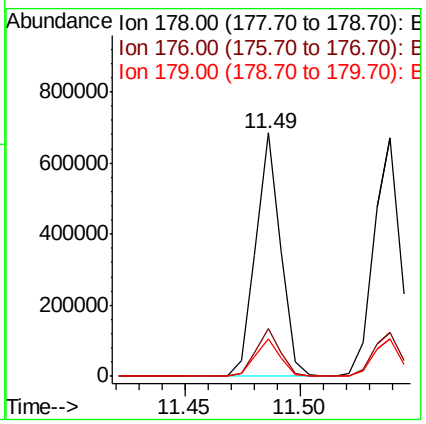


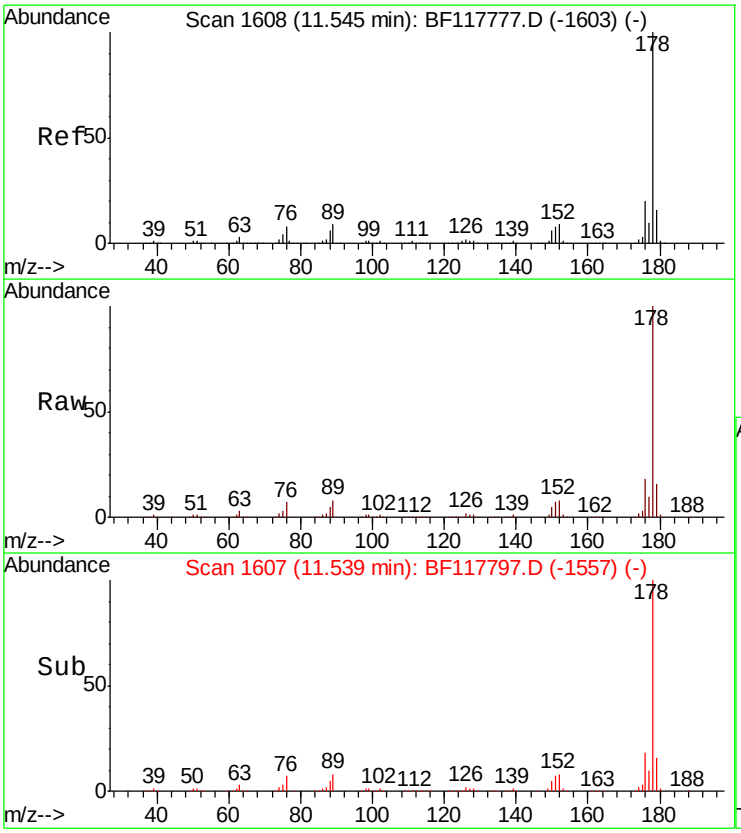
#71
Phenanthrene
Concen: 8.586 ng
RT: 11.49 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BF117797.D
Acq: 15 Nov 2019 10:35

Instrument :
BNA_F
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion:178 Resp: 518220

Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.6	25.0
179	15.4	13.2	19.8

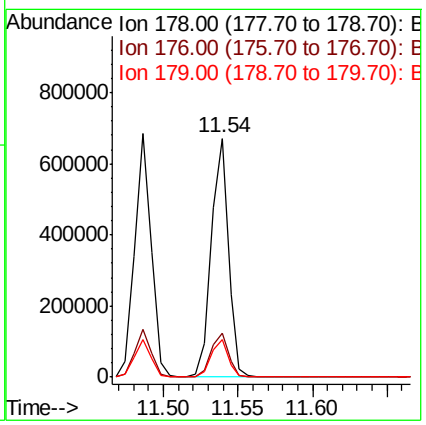


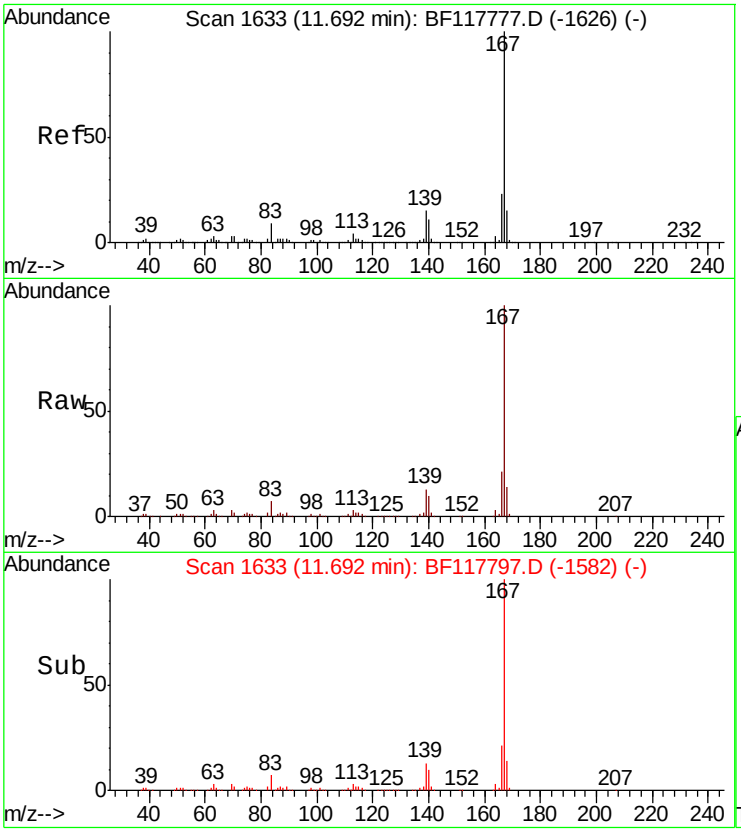


#72
Anthracene
Concen: 8.923 ng
RT: 11.54 min Scan# 1607
Delta R.T. -0.01 min
Lab File: BF117797.D
Acq: 15 Nov 2019 10:35

Tgt Ion:178 Resp: 533936

Ion	Ratio	Lower	Upper
178	100		
176	18.5	16.1	24.1
179	15.5	13.0	19.4



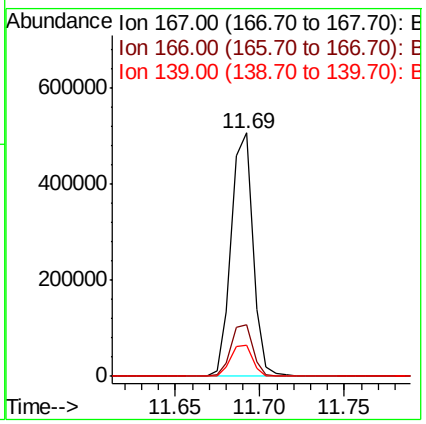


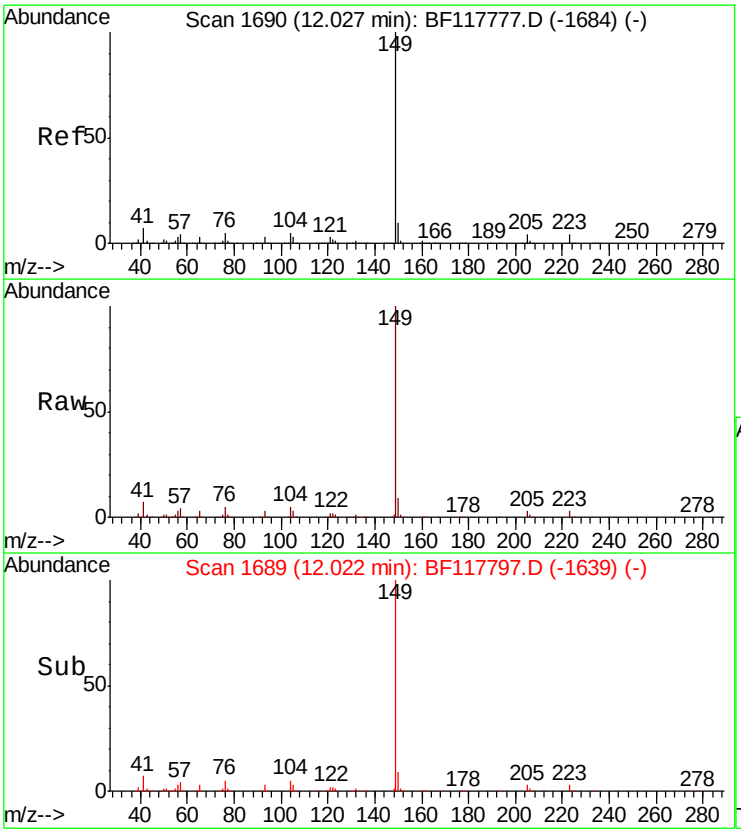
#73
Carbazole
Concen: 8.674 ng
RT: 11.69 min Scan# 1633
Delta R.T. -0.00 min
Lab File: BF117797.D
Acq: 15 Nov 2019 10:35

Instrument :
BNA_F
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion:167 Resp: 453565

Ion	Ratio	Lower	Upper
167	100		
166	21.4	18.0	27.0
139	12.8	11.7	17.5

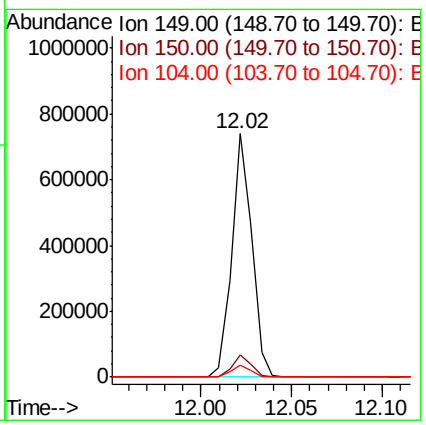


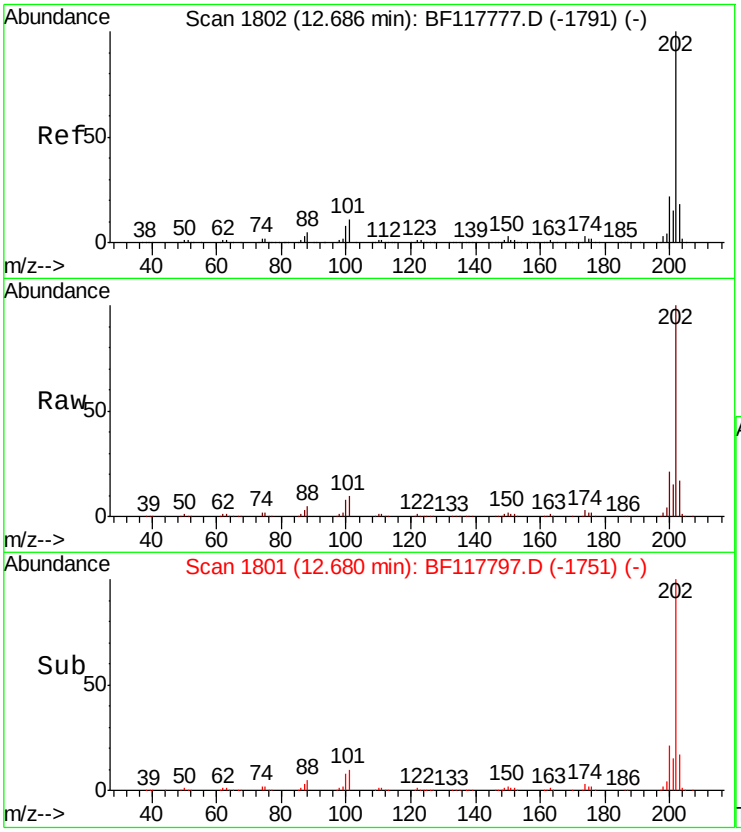


#74
Di-n-butylphthalate
Concen: 8.766 ng
RT: 12.02 min Scan# 1689
Delta R.T. -0.01 min
Lab File: BF117797.D
Acq: 15 Nov 2019 10:35

Tgt Ion:149 Resp: 570740

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.9	11.9
104	4.7	4.2	6.4



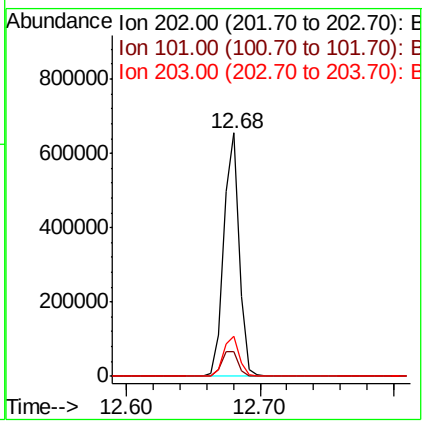


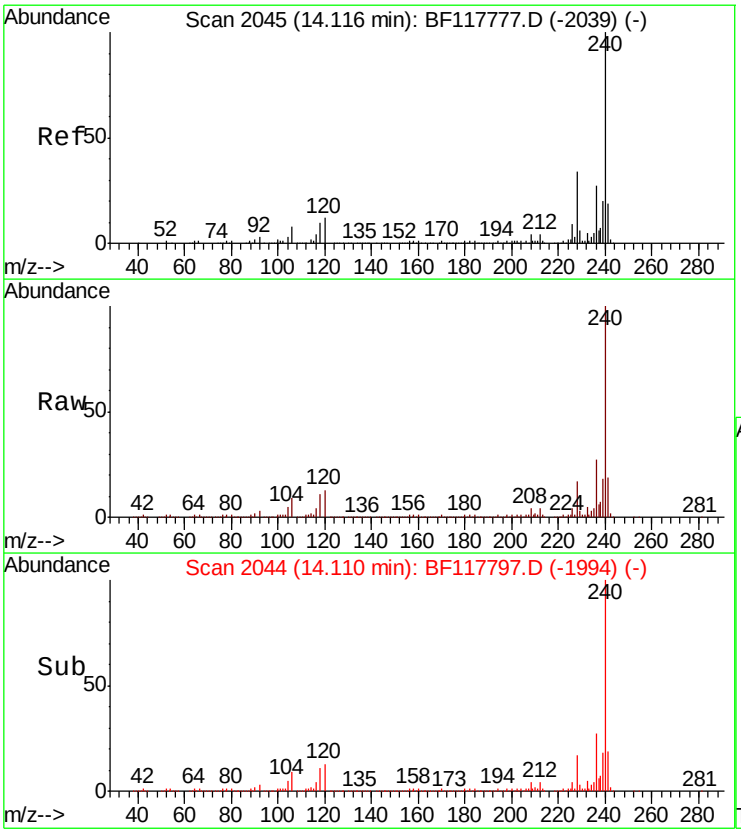
#75
Fluoranthene
Concen: 2.642 ng
RT: 12.68 min Scan# 1801
Delta R.T. -0.01 min
Lab File: BF117797.D
Acq: 15 Nov 2019 10:35

Instrument :
BNA_F
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion:202 Resp: 534496

Ion	Ratio	Lower	Upper
202	100		
101	10.1	0.0	31.1
203	16.7	0.0	38.2

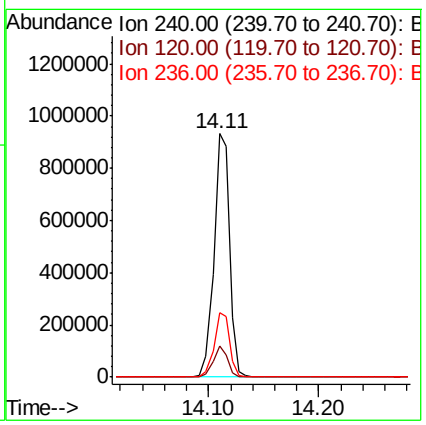


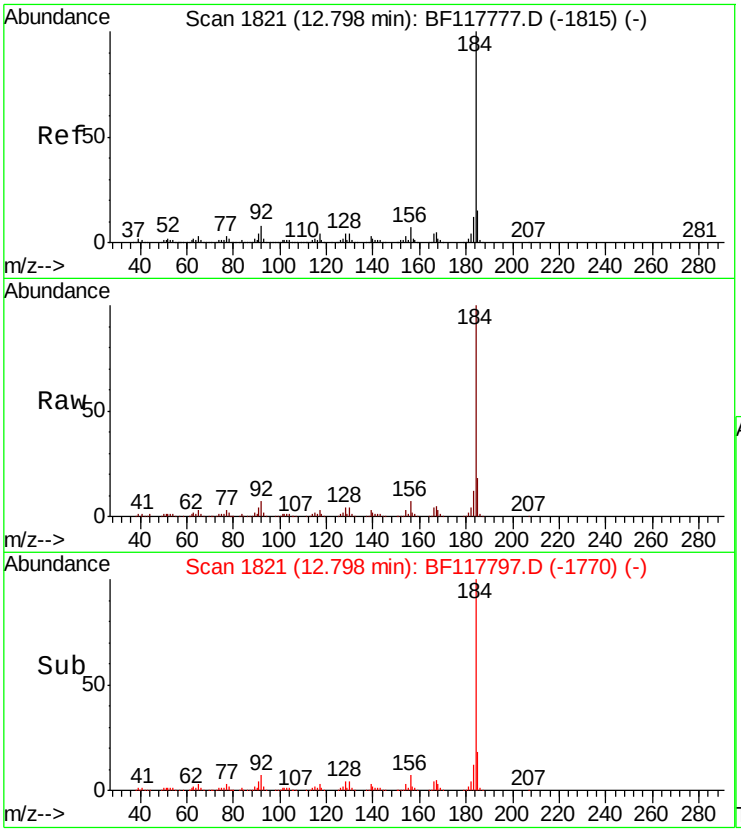


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.11 min Scan# 2044
Delta R.T. -0.01 min
Lab File: BF117797.D
Acq: 15 Nov 2019 10:35

Tgt Ion:240 Resp: 903274

Ion	Ratio	Lower	Upper
240	100		
120	12.6	9.5	14.3
236	26.6	21.3	31.9



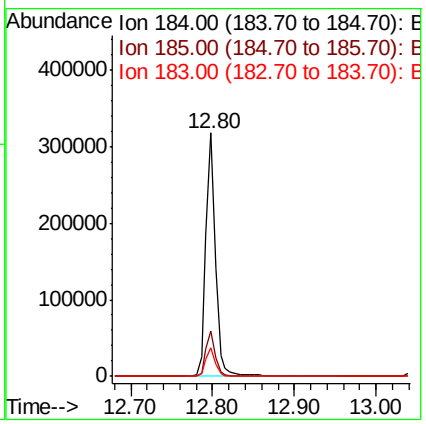


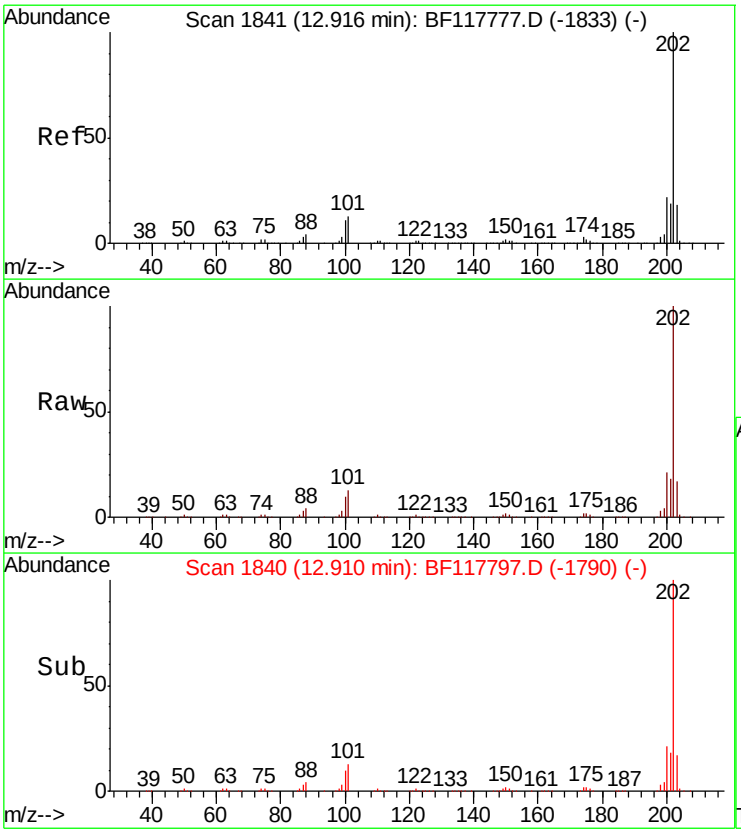
#77
Benzidine
Concen: 8.786 ng
RT: 12.80 min Scan# 1821
Delta R.T. 0.00 min
Lab File: BF117797.D
Acq: 15 Nov 2019 10:35

Instrument :
BNA_F
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion:184 Resp: 259942

Ion	Ratio	Lower	Upper
184	100		
185	18.3	12.2	18.4
183	11.5	9.5	14.3

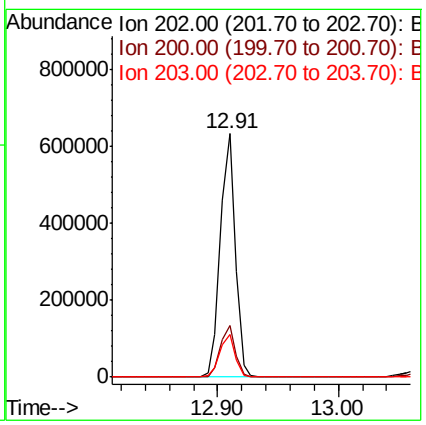


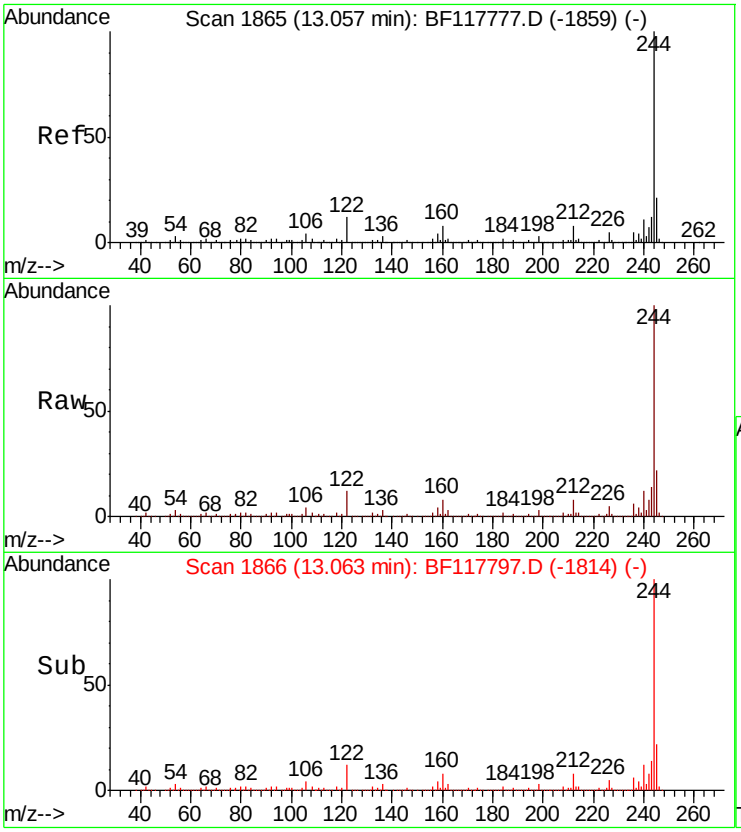


#78
Pyrene
Concen: 7.409 ng
RT: 12.91 min Scan# 1840
Delta R.T. -0.01 min
Lab File: BF117797.D
Acq: 15 Nov 2019 10:35

Tgt Ion:202 Resp: 540819

Ion	Ratio	Lower	Upper
202	100		
200	20.9	17.8	26.8
203	17.4	14.6	22.0



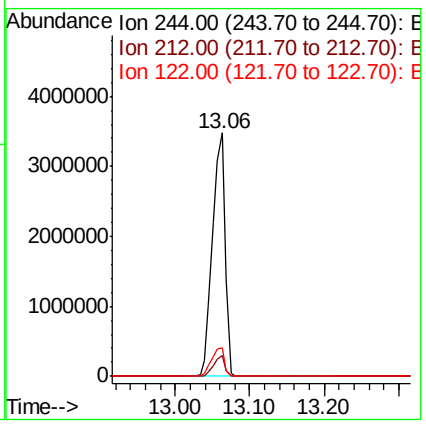


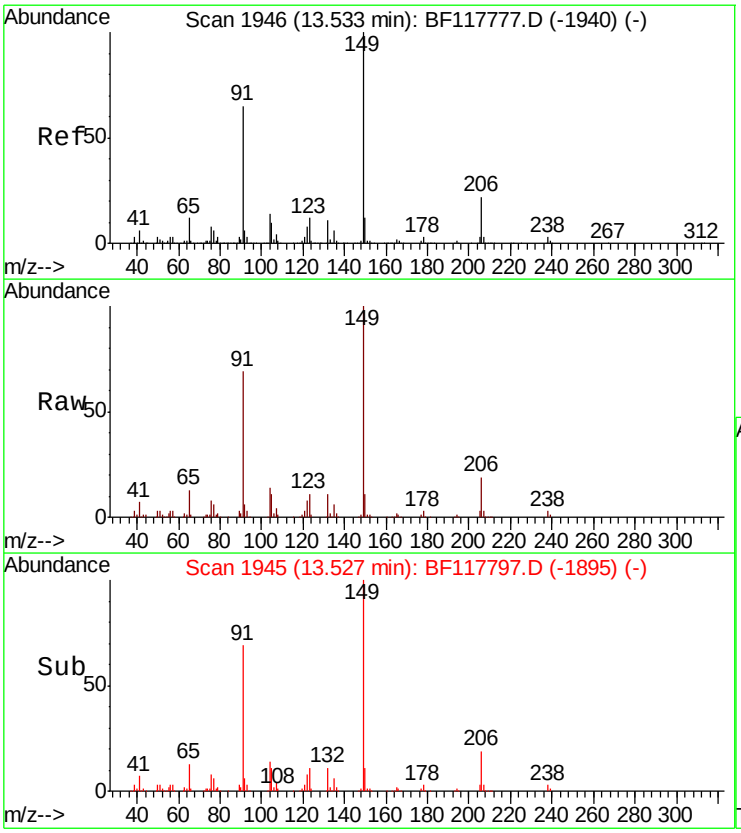
#79
Terphenyl-d14
Concen: 81.921 ng
RT: 13.06 min Scan# 1866
Delta R.T. 0.01 min
Lab File: BF117797.D
Acq: 15 Nov 2019 10:35

Instrument :
BNA_F
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion:244 Resp: 4048854

Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.3	9.5
122	11.6	9.4	14.2

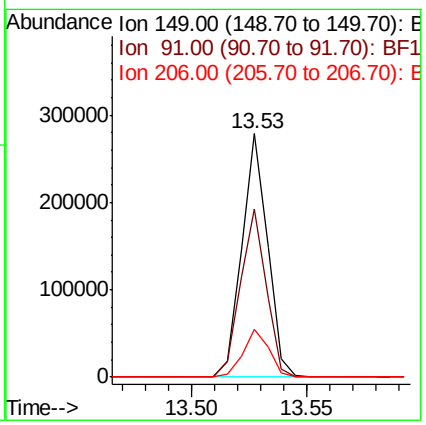


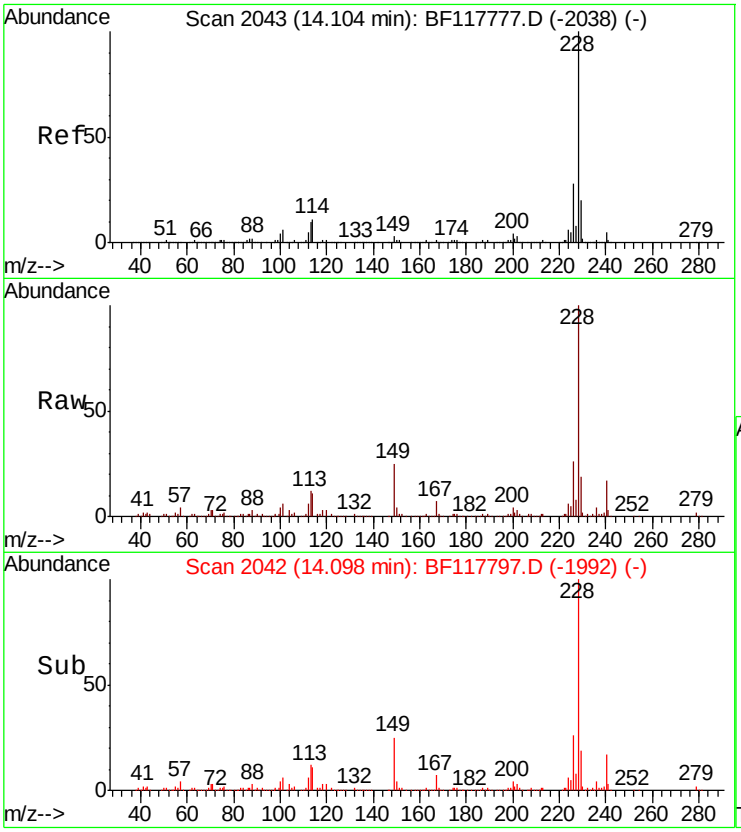


#80
Butylbenzylphthalate
Concen: 6.918 ng
RT: 13.53 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BF117797.D
Acq: 15 Nov 2019 10:35

Tgt Ion:149 Resp: 216904

Ion	Ratio	Lower	Upper
149	100		
91	69.2	51.9	77.9
206	19.4	17.2	25.8



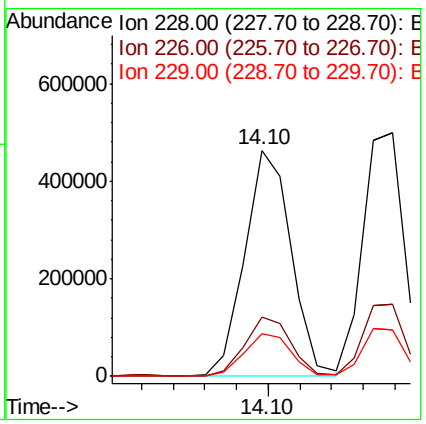


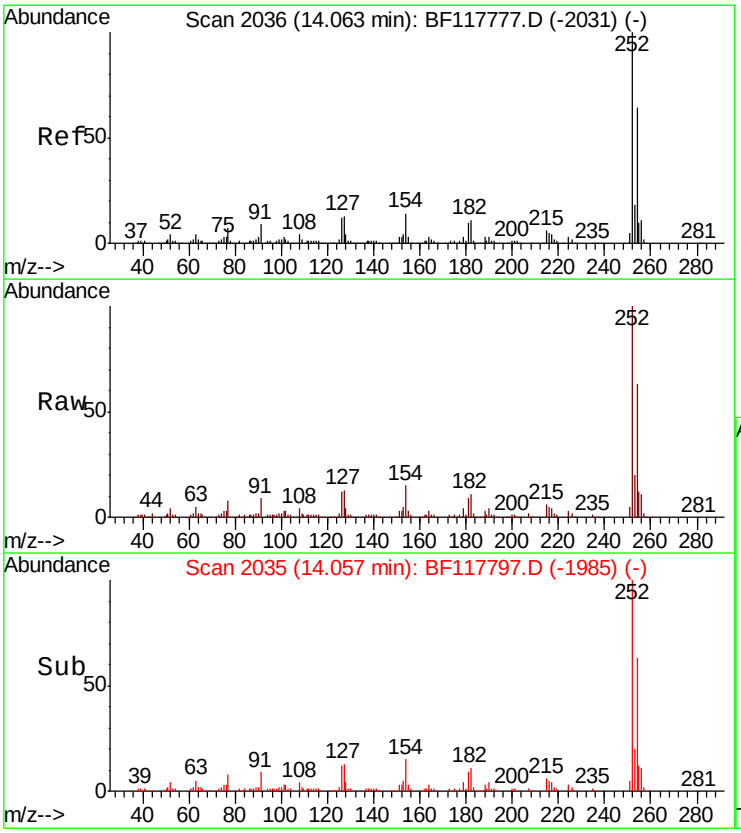
#81
Benzo(a)anthracene
Concen: 7.898 ng
RT: 14.10 min Scan# 2042
Delta R.T. -0.01 min
Lab File: BF117797.D
Acq: 15 Nov 2019 10:35

Instrument :
BNA_F
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion:228 Resp: 471405

Ion	Ratio	Lower	Upper
228	100		
226	26.5	22.2	33.2
229	18.9	15.9	23.9

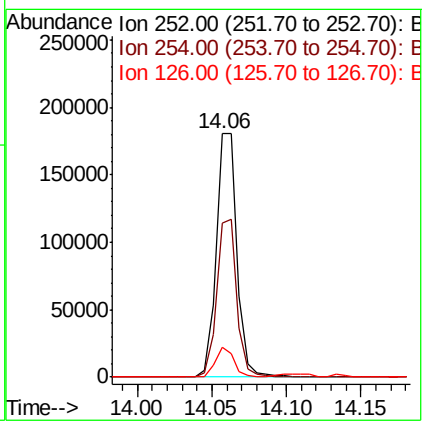


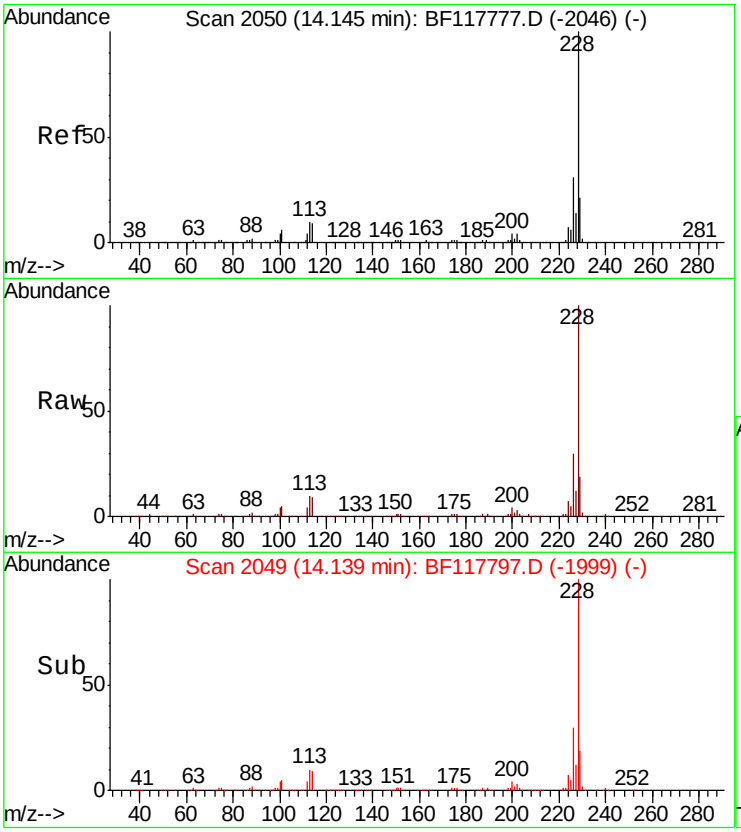


#82
3,3'-Dichlorobenzidine
Concen: 8.420 ng
RT: 14.06 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BF117797.D
Acq: 15 Nov 2019 10:35

Tgt Ion:252 Resp: 175805

Ion	Ratio	Lower	Upper
252	100		
254	63.1	51.0	76.6
126	12.1	9.7	14.5



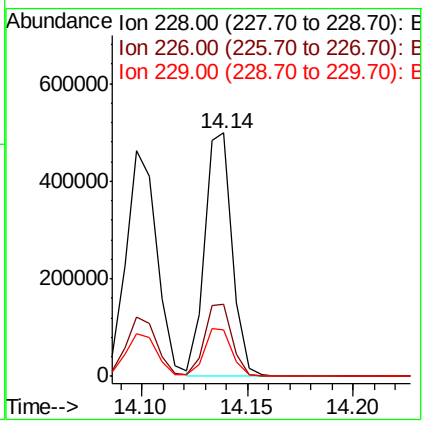


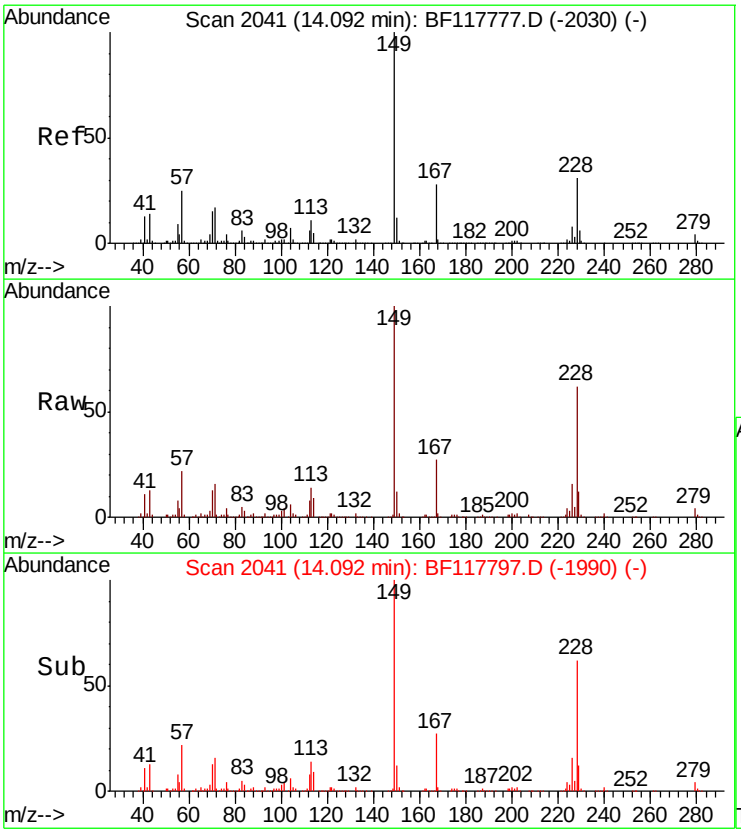
#83
Chrysene
Concen: 7.827 ng
RT: 14.14 min Scan# 2049
Delta R.T. -0.01 min
Lab File: BF117797.D
Acq: 15 Nov 2019 10:35

Instrument :
BNA_F
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion:228 Resp: 452717

Ion	Ratio	Lower	Upper
228	100		
226	29.7	25.0	37.4
229	19.3	16.6	25.0

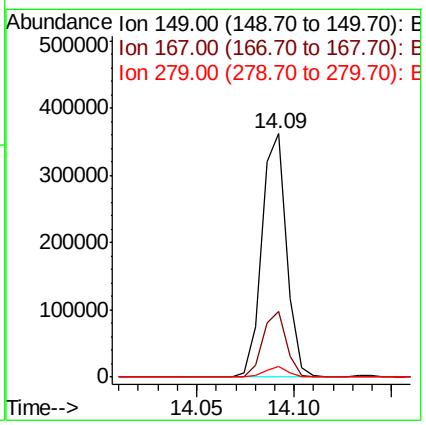


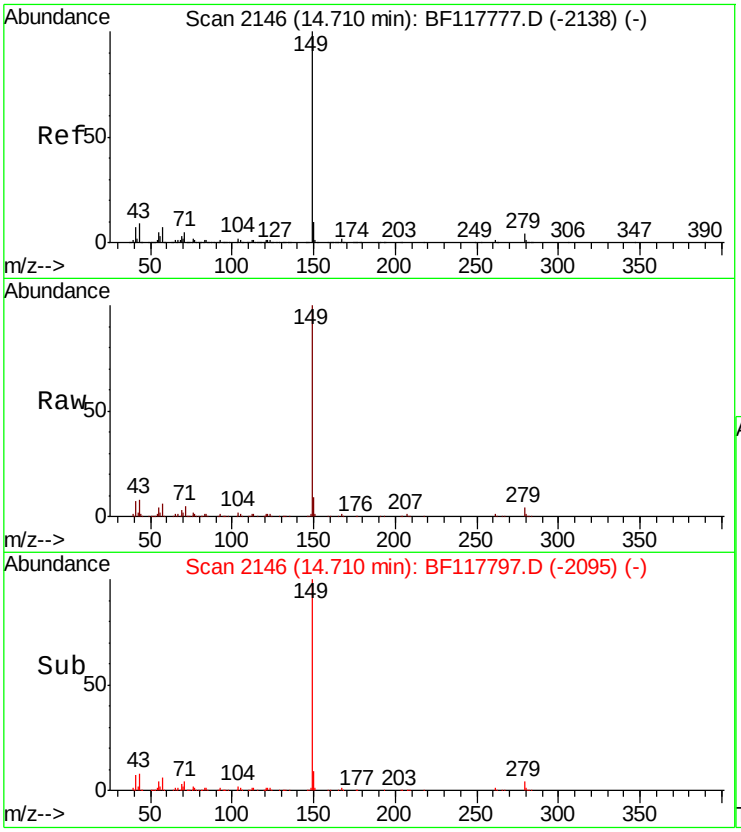


#84
Bis(2-ethylhexyl)phthalate
Concen: 8.340 ng
RT: 14.09 min Scan# 2041
Delta R.T. -0.00 min
Lab File: BF117797.D
Acq: 15 Nov 2019 10:35

Tgt Ion:149 Resp: 317005

Ion	Ratio	Lower	Upper
149	100		
167	27.0	22.2	33.2
279	4.2	3.4	5.2



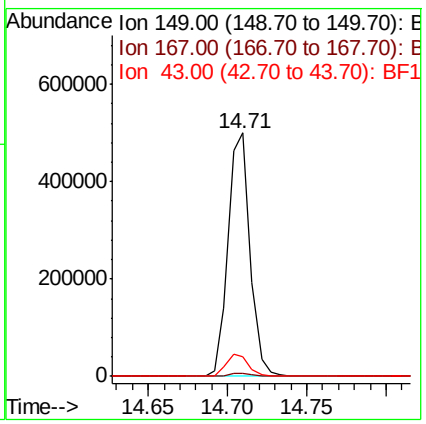


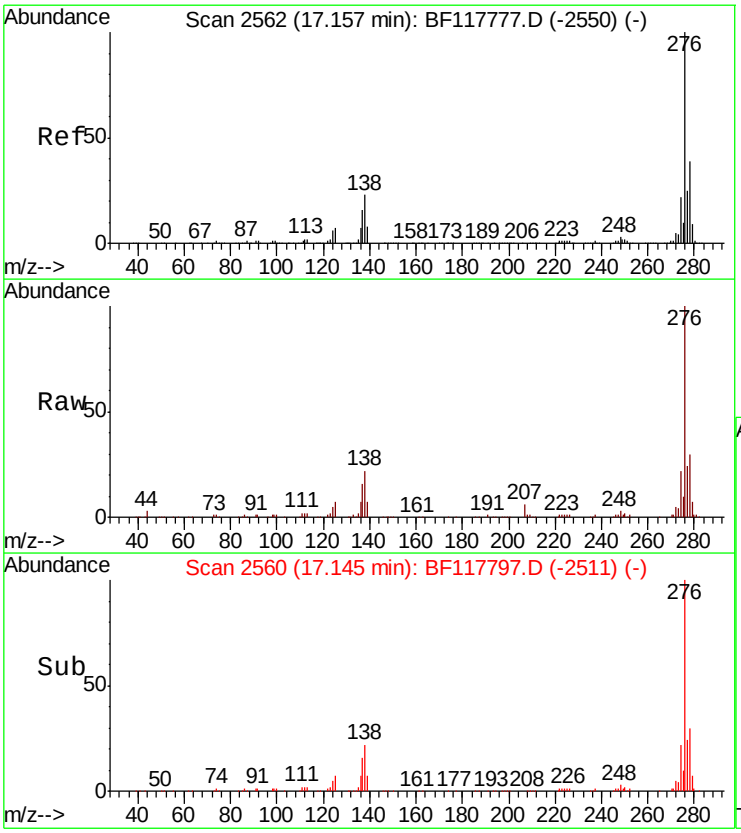
#85
Di-n-octyl phthalate
Concen: 8.612 ng
RT: 14.71 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BF117797.D
Acq: 15 Nov 2019 10:35

Instrument :
BNA_F
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion:149 Resp: 480930

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	9.2	7.4	11.2

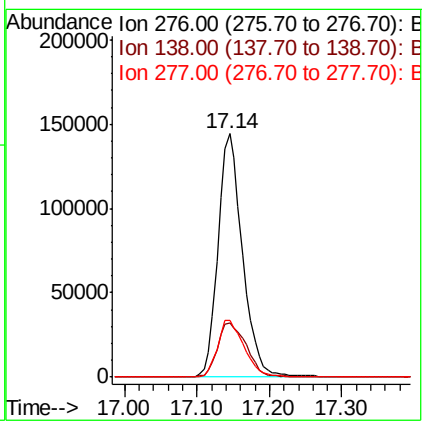


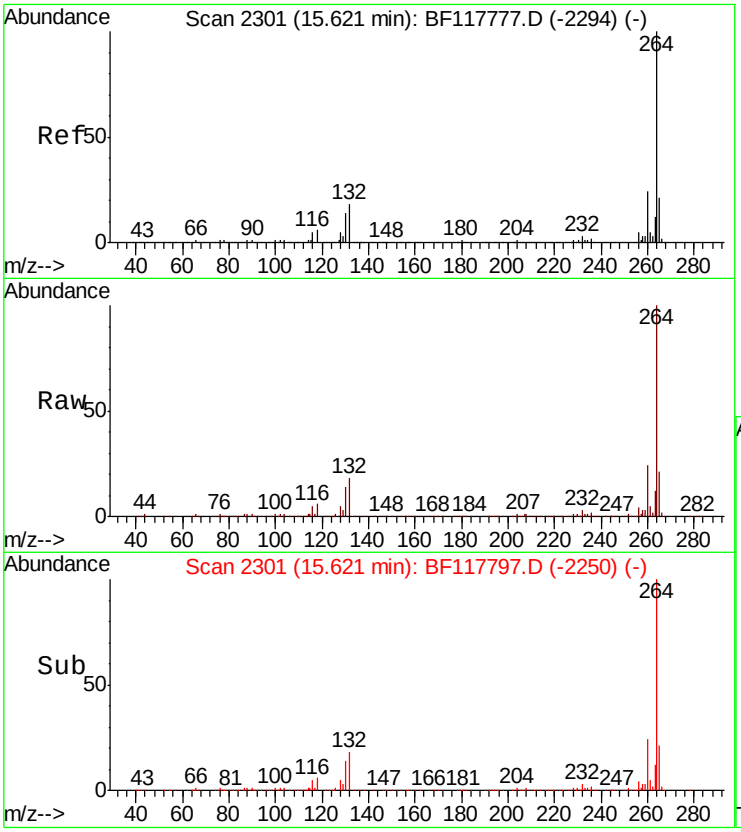


#86
Indeno(1,2,3-cd)pyrene
Concen: 6.887 ng
RT: 17.14 min Scan# 2560
Delta R.T. -0.01 min
Lab File: BF117797.D
Acq: 15 Nov 2019 10:35

Tgt Ion:276 Resp: 339019

Ion	Ratio	Lower	Upper
276	100		
138	26.2	20.9	31.3
277	25.4	20.3	30.5



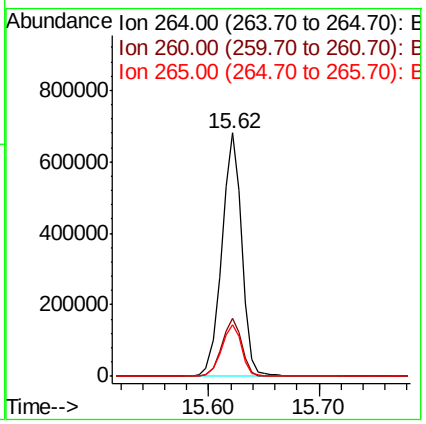


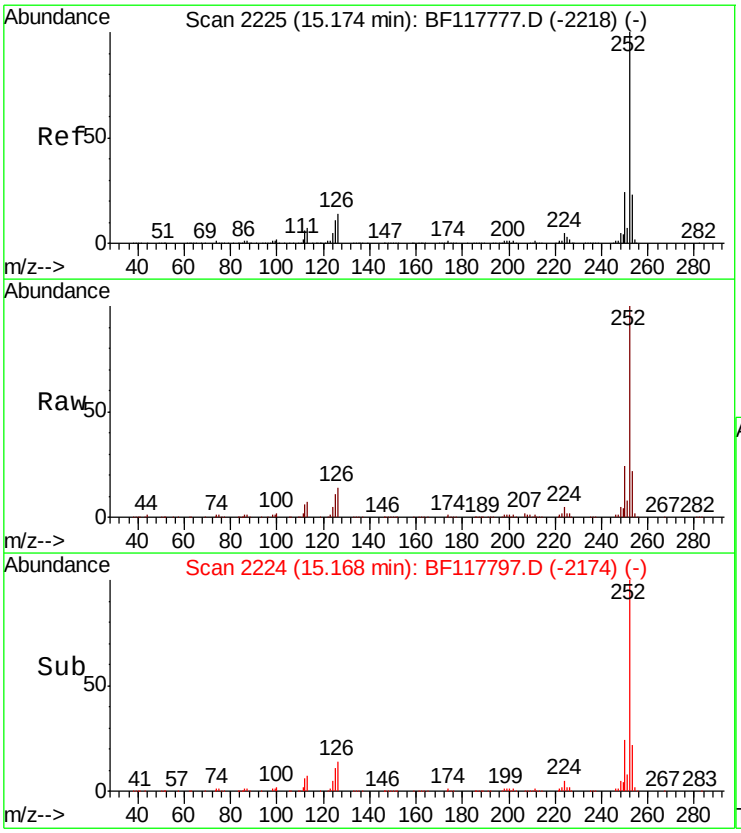
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.62 min Scan# 2301
Delta R.T. -0.00 min
Lab File: BF117797.D
Acq: 15 Nov 2019 10:35

Instrument :
BNA_F
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion:264 Resp: 856845

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.4	29.0
265	21.4	17.1	25.7

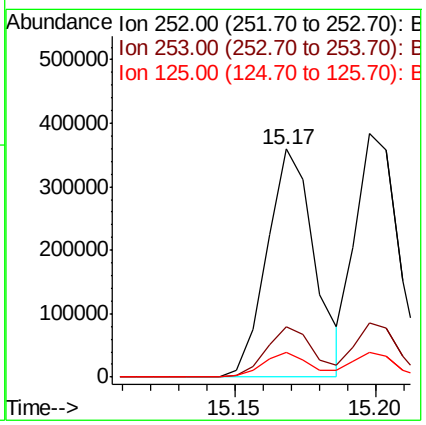


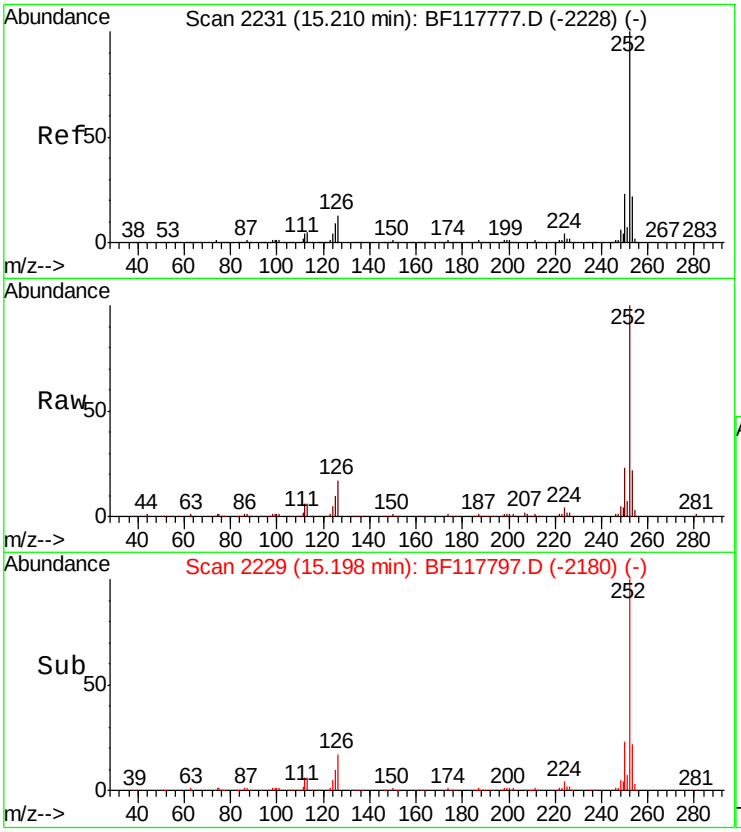


#88
Benzo(b)fluoranthene
Concen: 7.558 ng
RT: 15.17 min Scan# 2224
Delta R.T. -0.01 min
Lab File: BF117797.D
Acq: 15 Nov 2019 10:35

Tgt Ion:252 Resp: 420732

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.0	27.0
125	11.1	8.6	13.0



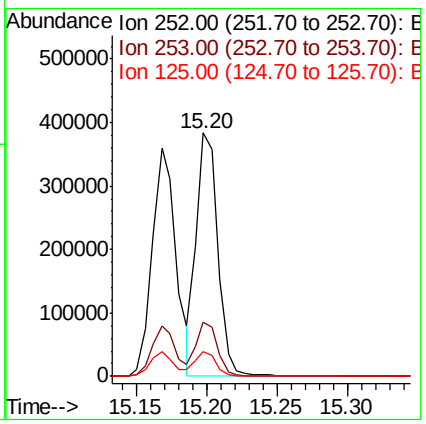


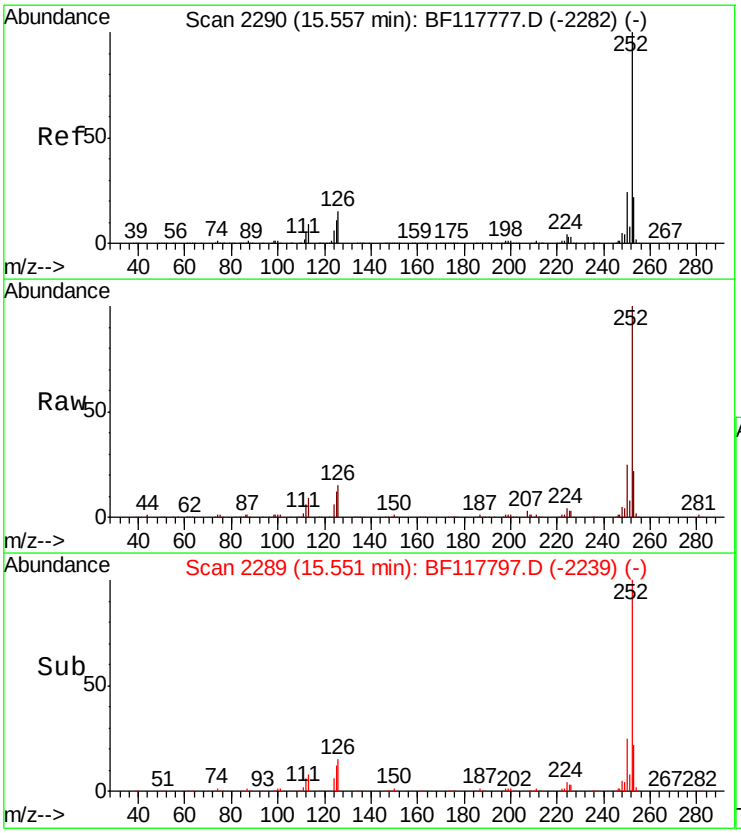
#89
Benzo(k)fluoranthene
Concen: 7.769 ng
RT: 15.20 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BF117797.D
Acq: 15 Nov 2019 10:35

Instrument :
BNA_F
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion:252 Resp: 407499

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.5	26.3
125	10.3	7.9	11.9

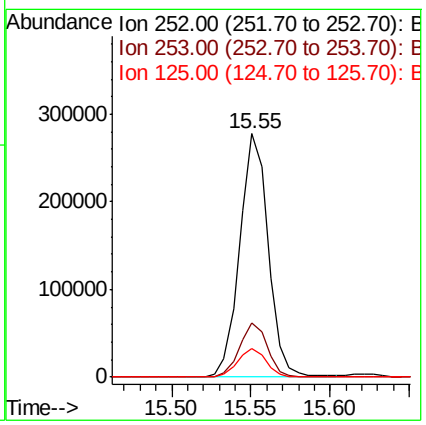


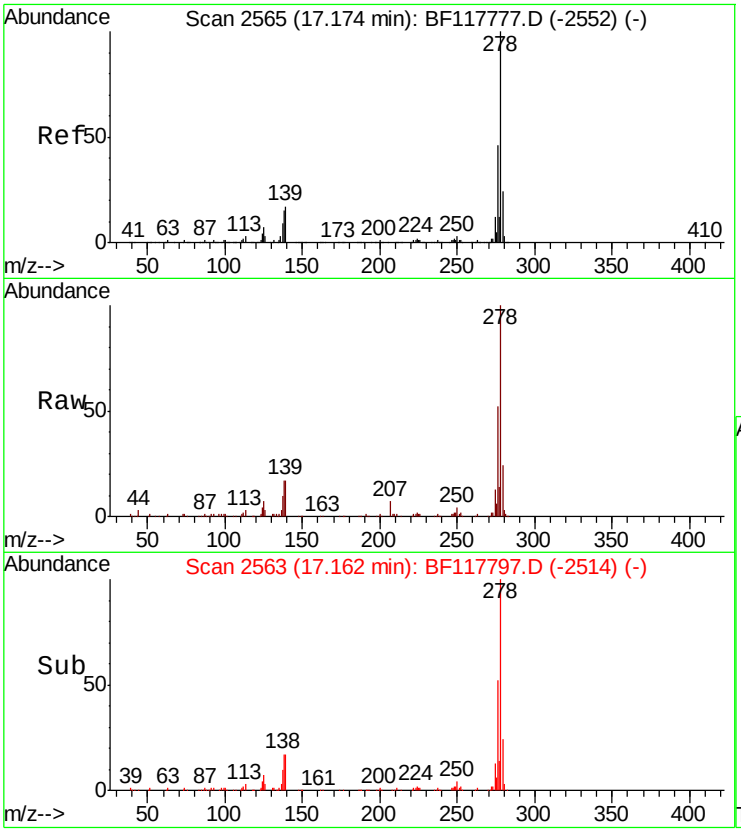


#90
Benzo(a)pyrene
Concen: 7.100 ng
RT: 15.55 min Scan# 2289
Delta R.T. -0.01 min
Lab File: BF117797.D
Acq: 15 Nov 2019 10:35

Tgt Ion:252 Resp: 347567

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.6
125	11.9	9.2	13.8



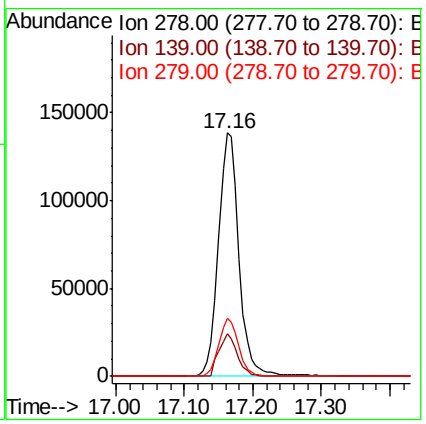


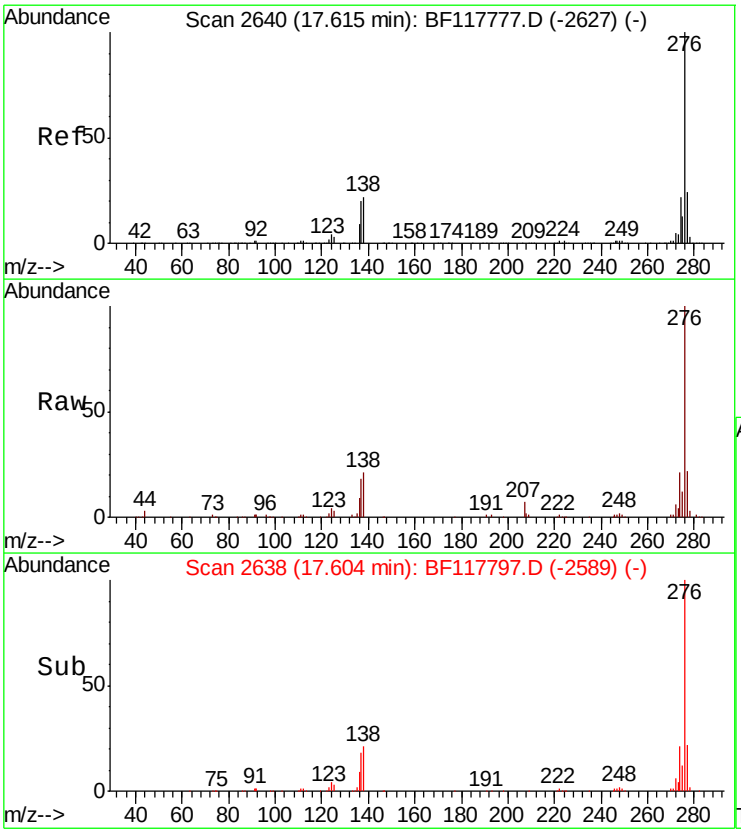
#91
Dibenzo(a,h)anthracene
Concen: 6.836 ng
RT: 17.16 min Scan# 2563
Delta R.T. -0.01 min
Lab File: BF117797.D
Acq: 15 Nov 2019 10:35

Instrument :
BNA_F
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

Tgt Ion:278 Resp: 288014

Ion	Ratio	Lower	Upper
278	100		
139	17.4	13.8	20.8
279	23.8	19.6	29.4





#92
Benzo(g,h,i)perylene
Concen: 6.446 ng
RT: 17.60 min Scan# 2638
Delta R.T. -0.01 min
Lab File: BF117797.D
Acq: 15 Nov 2019 10:35

Tgt Ion:276 Resp: 270511

Ion	Ratio	Lower	Upper
276	100		
277	22.3	18.9	28.3
138	21.4	17.4	26.2