Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032217\
Data File : BF093847.D
Acq On : 22 Mar 2017 22:08
Operator : SJ/MA
Sample : I2296-05
Misc : LOD 5 PPB
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LOD-WATER-05-QT2-2017

Quant Time: Mar 23 01:22:07 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 22 17:41:33 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.99	152	182852	20.00	ng		0.00
21) Naphthalene-d8	7.49	136	745605	20.00	ng		0.00
38) Acenaphthene-d10	9.63	164	339648	20.00	ng		0.00
63) Phenanthrene-d10	11.46	188	590850	20.00	ng		0.00
75) Chrysene-d12	14.71	240	509832	20.00	ng		0.00
86) Perylene-d12	16.34	264	406677	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.50	112	1485129	137.18	ng		0.00
7) Phenol-d6	5.57	99	1819151	135.83	ng		0.00
23) Nitrobenzene-d5	6.64	82	1261999	96.59	ng		0.00
41) 2,4,6-Tribromophenol	10.60	330	383444	142.87	ng		0.00
44) 2-Fluorobiphenyl	8.82	172	2150708	96.58	ng		0.00
78) Terphenyl-d14	13.44	244	1809083	79.54	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.37	88	29931	5.75	ng		96
3) Pyridine	2.89	79	78800	5.56	ng		98
4) n-Nitrosodimethylamine	2.80	42	31089	5.33	ng		90
6) Aniline	5.61	93	103152	5.54	ng		98
8) 2-Chlorophenol	5.74	128	69303	5.82	ng		94
9) Benzaldehyde	5.48	77	54051	5.98	ng		97
10) Phenol	5.58	94	85004	5.58	ng		95
11) bis(2-Chloroethyl)ether	5.69	93	71124	5.97	ng		98
12) 1,3-Dichlorobenzene	5.92	146	81097	6.08	ng		99
13) 1,4-Dichlorobenzene	6.00	146	82701	6.12	ng		96
14) 1,2-Dichlorobenzene	6.18	146	75704	6.08	ng		96
15) Benzyl Alcohol	6.14	79	56404	5.75	ng		96
16) 2,2'-oxybis(1-Chloropropan	6.31	45	106155	5.78	ng		98
17) 2-Methylphenol	6.27	107	57881	5.68	ng		97
18) Hexachloroethane	6.58	117	27744	5.84	ng	#	84
19) n-Nitroso-di-n-propylamine	6.46	70	51092	5.94	ng		98
20) 3+4-Methylphenols	6.45	107	75825	6.14	ng	#	87
22) Acetophenone	6.45	105	102664	6.18	ng	#	93
24) Nitrobenzene	6.65	77	76725	5.95	ng		96
25) Isophorone	6.93	82	130389	5.68	ng		98
26) 2-Nitrophenol	7.03	139	30050	4.89	ng	#	91
27) 2,4-Dimethylphenol	7.08	122	59938	5.66	ng		97
28) bis(2-Chloroethoxy)methane	7.20	93	89315	5.90	ng		99
29) 2,4-Dichlorophenol	7.32	162	55476	5.60	ng		98
30) 1,2,4-Trichlorobenzene	7.42	180	60064	5.89	ng		97
31) Naphthalene	7.52	128	221627	6.18	ng		98
32) Benzoic acid	7.15	122	10426	1.48	ng		97
33) 4-Chloroaniline	7.57	127	81527	5.61	ng		94
34) Hexachlorobutadiene	7.67	225	30392	5.81	ng		96
35) Caprolactam	7.96	113	16701	5.29	ng		94
36) 4-Chloro-3-methylphenol	8.16	107	57167	5.53	ng	#	86
37) 2-Methylnaphthalene	8.36	142	146417	6.13	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.56	216	57548	6.19	ng		98
40) Hexachlorocyclopentadiene	8.56	237	22064	5.07	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032217\
Data File : BF093847.D
Acq On : 22 Mar 2017 22:08
Operator : SJ/MA
Sample : I2296-05
Misc : LOD 5 PPB
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LOD-WATER-05-QT2-2017

Quant Time: Mar 23 01:22:07 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 22 17:41:33 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.70	196	35747	5.44	ng		98
43) 2,4,5-Trichlorophenol	8.74	196	39293	5.52	ng		93
45) 1,1'-Biphenyl	8.93	154	177306	6.47	ng		97
46) 2-Chloronaphthalene	8.95	162	132739	6.19	ng		95
47) 2-Nitroaniline	9.06	65	33459	5.26	ng		96
48) Acenaphthylene	9.46	152	214679	6.02	ng		99
49) Dimethylphthalate	9.31	163	144372	5.98	ng		97
50) 2,6-Dinitrotoluene	9.37	165	31451	5.68	ng	#	80
51) Acenaphthene	9.67	154	125888	6.05	ng		96
52) 3-Nitroaniline	9.57	138	34027	5.24	ng		92
53) 2,4-Dinitrophenol	9.70	184	6661	6.78	ng	#	78
54) Dibenzofuran	9.88	168	178567	6.31	ng		99
55) 4-Nitrophenol	9.77	139	24216	4.76	ng	#	73
56) 2,4-Dinitrotoluene	9.86	165	38128	5.48	ng	#	81
57) Fluorene	10.30	166	151763	6.46	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.03	232	25551	5.24	ng		98
59) Diethylphthalate	10.18	149	142013	5.95	ng		98
60) 4-Chlorophenyl-phenylether	10.32	204	64995	6.50	ng		88
61) 4-Nitroaniline	10.31	138	32554	5.22	ng		90
62) Azobenzene	10.51	77	134134	5.94	ng		97
64) 4,6-Dinitro-2-methylphenol	10.36	198	12453	3.44	ng		78
65) n-Nitrosodiphenylamine	10.46	169	125404	6.14	ng		97
66) 4-Bromophenyl-phenylether	10.91	248	34077	5.86	ng		91
67) Hexachlorobenzene	10.98	284	35110	5.97	ng	#	80
68) Atrazine	11.12	200	34270	5.60	ng		96
69) Pentachlorophenol	11.22	266	16139	4.41	ng		96
70) Phenanthrene	11.49	178	206519	6.28	ng		98
71) Anthracene	11.55	178	210376	6.22	ng		97
72) Carbazole	11.74	167	211208	6.09	ng		98
73) Di-n-butylphthalate	12.20	149	213719	5.92	ng		98
74) Fluoranthene	12.94	202	205139	6.10	ng		97
76) Benzidine	13.11	184	98268	4.87	ng	#	92
77) Pyrene	13.22	202	215045	5.81	ng		98
79) Butylbenzylphthalate	14.04	149	78549	4.98	ng	#	84
80) Benzo(a)anthracene	14.69	228	168921	5.68	ng		99
81) 3,3'-Dichlorobenzidine	14.66	252	53493	5.03	ng	#	96
82) Chrysene	14.74	228	170174	6.17	ng		97
83) Bis(2-ethylhexyl)phthalate	14.76	149	123676	5.75	ng		99
84) Di-n-octyl phthalate	15.52	149	179116	4.98	ng		99
85) Indeno(1,2,3-cd)pyrene	17.73	276	118895	4.98	ng		97
87) Benzo(b)fluoranthene	15.93	252	137370	5.51	ng		98
88) Benzo(k)fluoranthene	15.96	252	149451	6.08	ng	#	94
89) Benzo(a)pyrene	16.28	252	129040	5.62	ng		99
90) Dibenzo(a,h)anthracene	17.75	278	99613	5.12	ng		97
91) Benzo(g,h,i)perylene	18.13	276	99642	5.09	ng		98

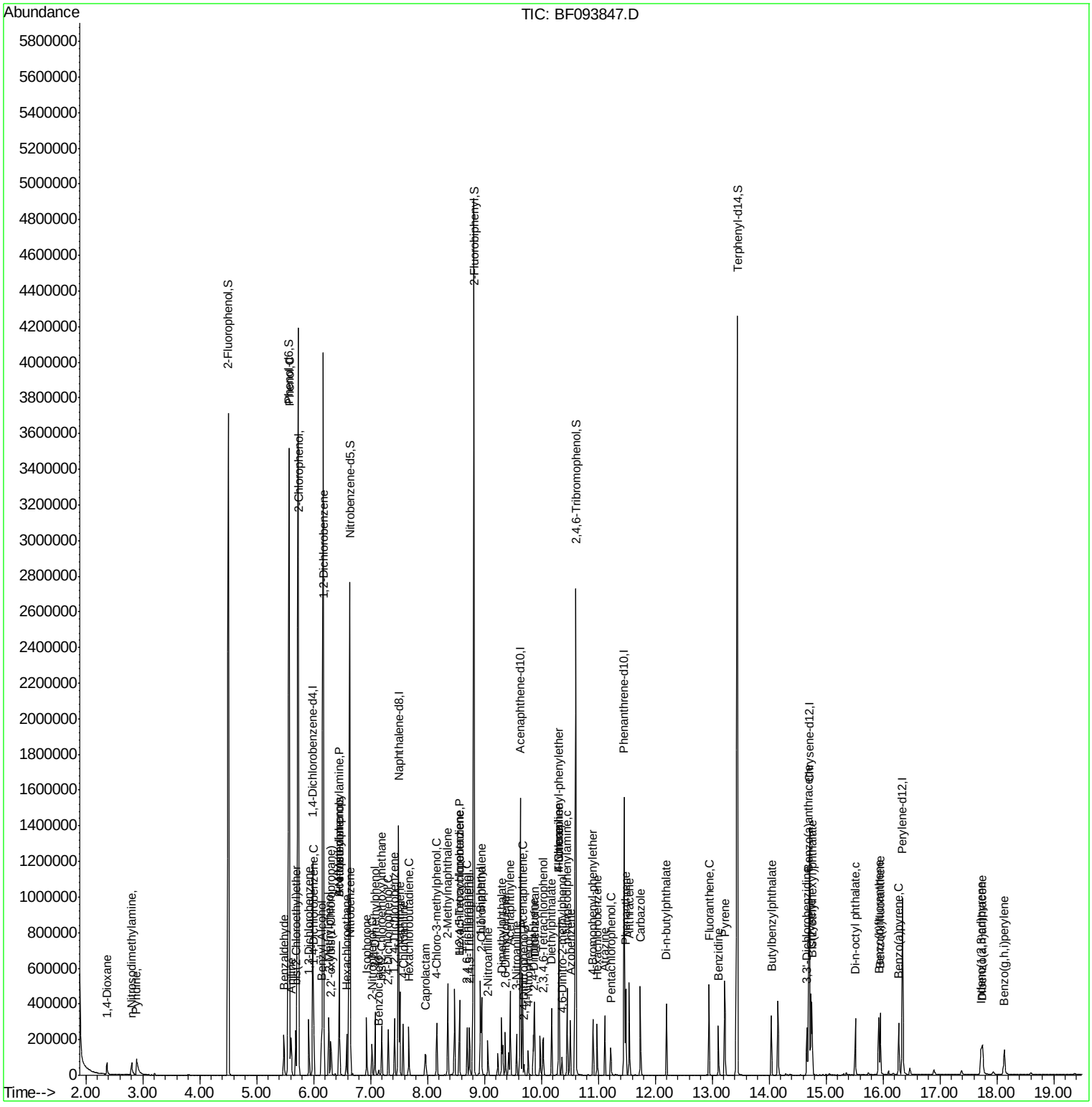
(#) = qualifier out of range (m) = manual integration (+) = signals summed

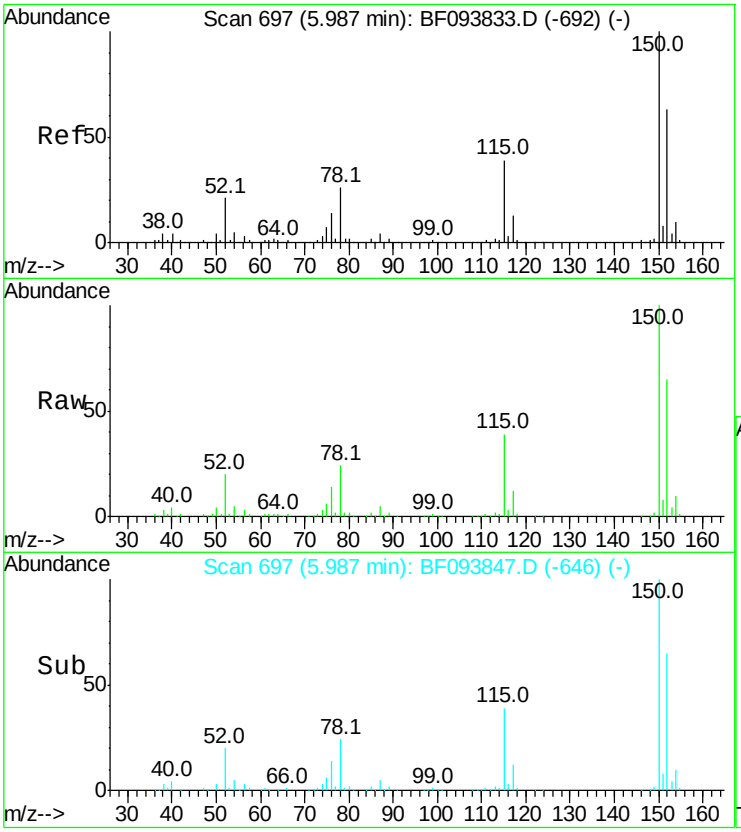
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032217\
Data File : BF093847.D
Acq On : 22 Mar 2017 22:08
Operator : SJ/MA
Sample : I2296-05
Misc : LOD 5 PPB
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LOD-WATER-05-QT2-2017

Quant Time: Mar 23 01:22:07 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 22 17:41:33 2017
Response via : Initial Calibration



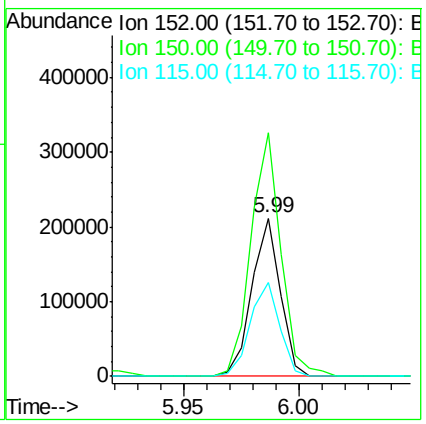


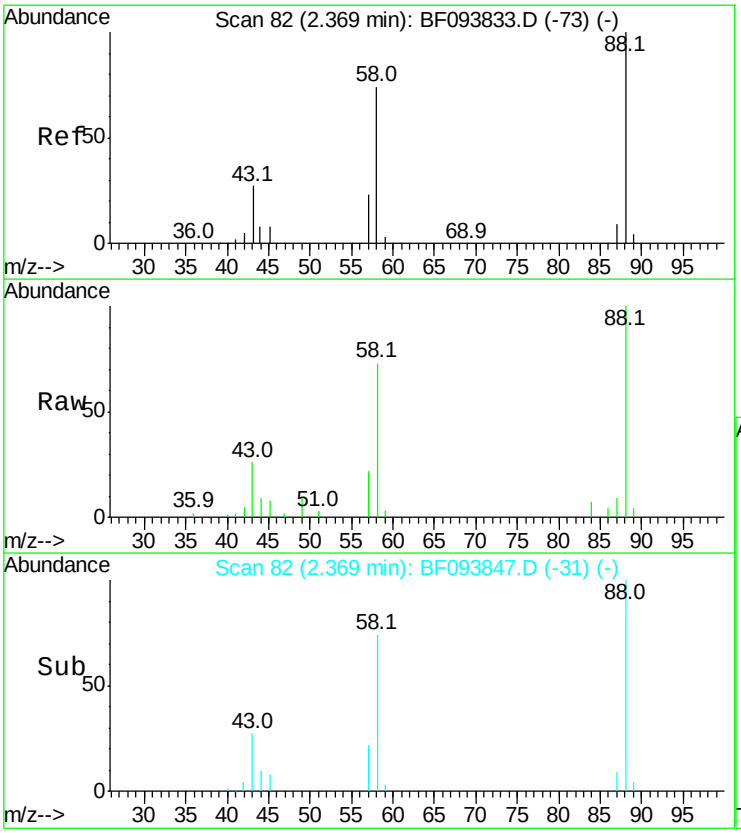
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.99 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF093847.D
Acq: 22 Mar 2017 22:08

Instrument :
BNA_F
ClientSampleId :
LOD-WATER-05-QT2-2017

Tgt Ion:152 Resp: 182852

Ion	Ratio	Lower	Upper
152	100		
150	154.1	126.2	189.2
115	59.6	52.2	78.2

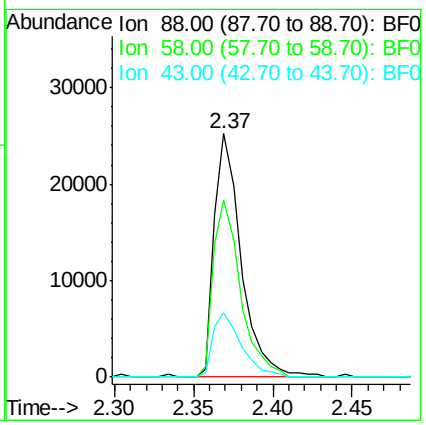


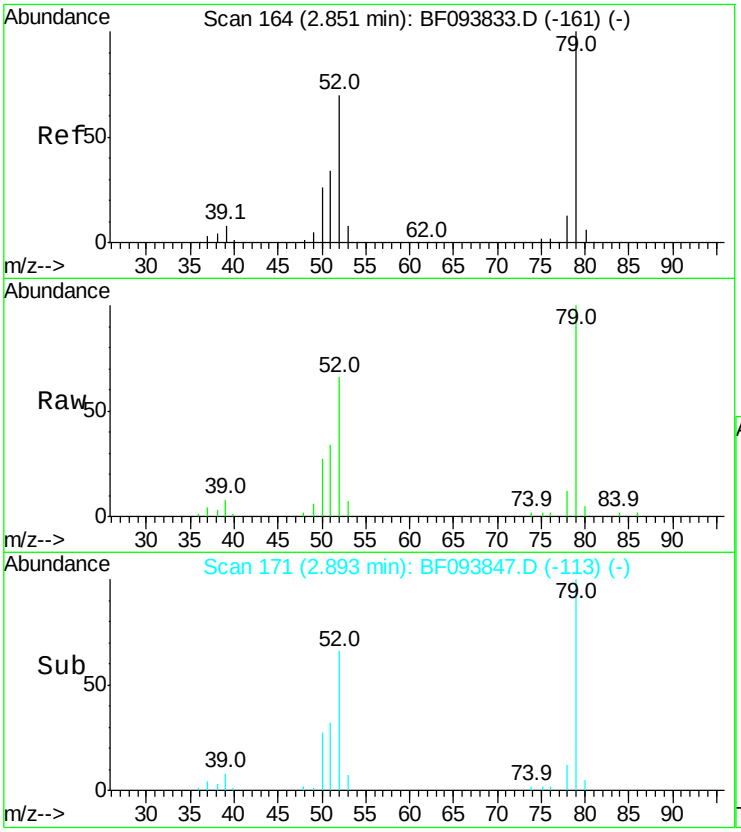


#2
1,4-Dioxane
Concen: 5.75 ng
RT: 2.37 min Scan# 82
Delta R.T. 0.00 min
Lab File: BF093847.D
Acq: 22 Mar 2017 22:08

Tgt Ion: 88 Resp: 29931

Ion	Ratio	Lower	Upper
88	100		
58	72.9	61.4	92.0
43	27.9	23.4	35.0



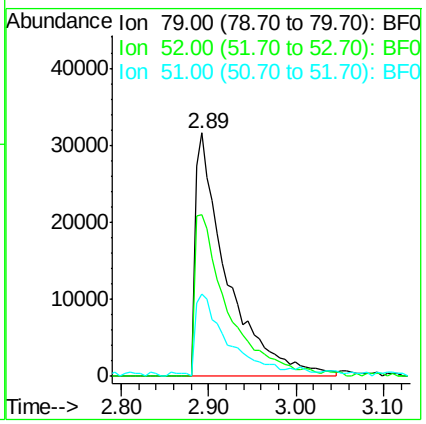


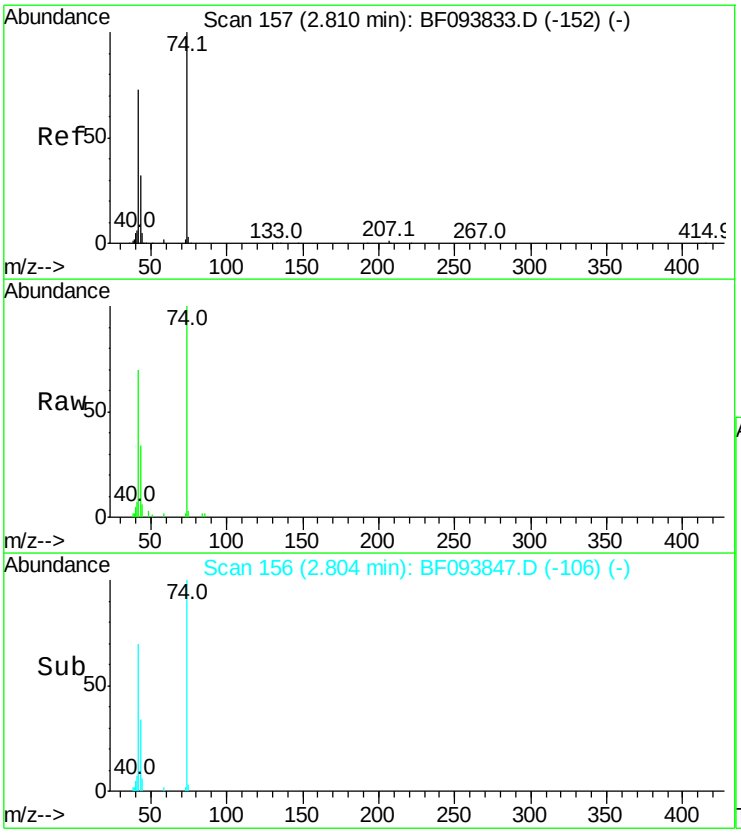
#3
Pyridine
Concen: 5.56 ng
RT: 2.89 min Scan# 171
Delta R.T. 0.04 min
Lab File: BF093847.D
Acq: 22 Mar 2017 22:08

Instrument :
BNA_F
ClientSampleId :
LOD-WATER-05-QT2-2017

Tgt Ion: 79 Resp: 78800

Ion	Ratio	Lower	Upper
79	100		
52	66.5	54.8	82.2
51	33.6	27.0	40.4

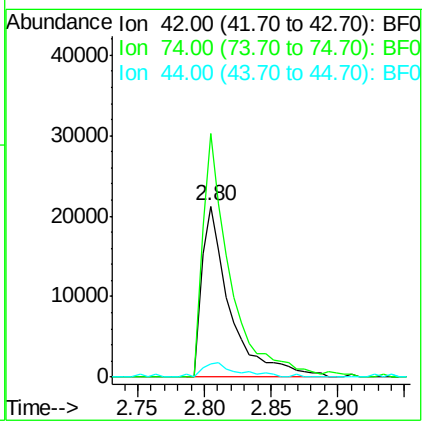


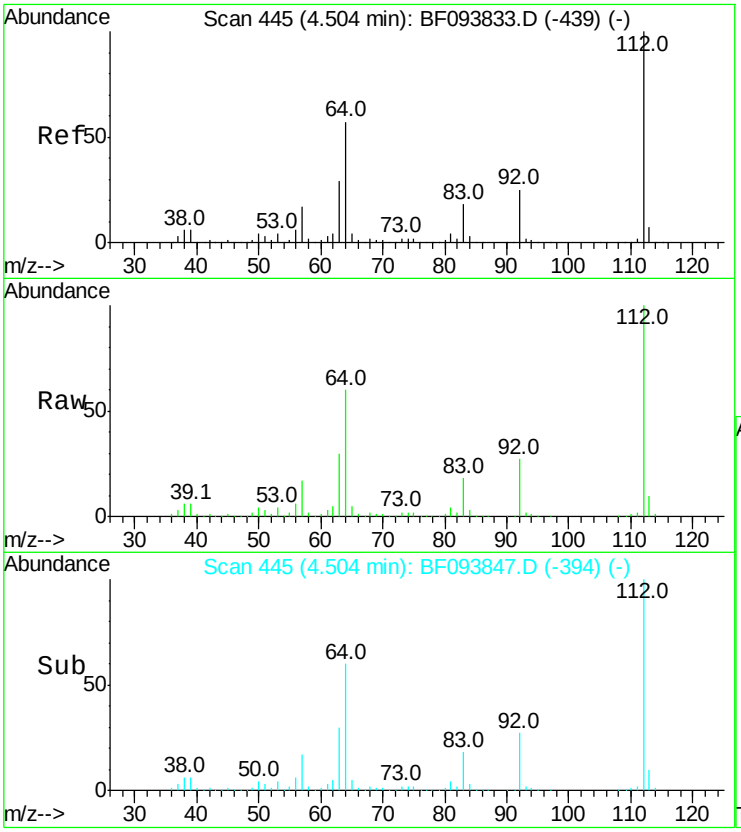


#4
n-Nitrosodimethylamine
Concen: 5.33 ng
RT: 2.80 min Scan# 156
Delta R.T. -0.01 min
Lab File: BF093847.D
Acq: 22 Mar 2017 22:08

Tgt Ion: 42 Resp: 31089

Ion	Ratio	Lower	Upper
42	100		
74	142.2	103.9	155.9
44	8.0	5.7	8.5



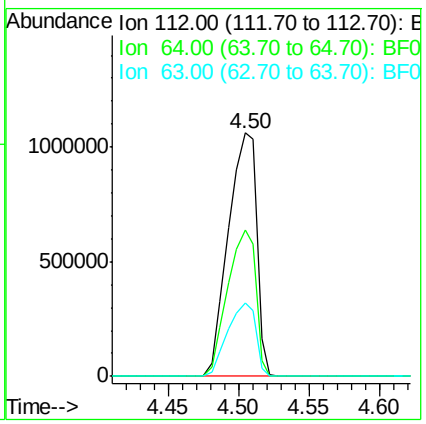


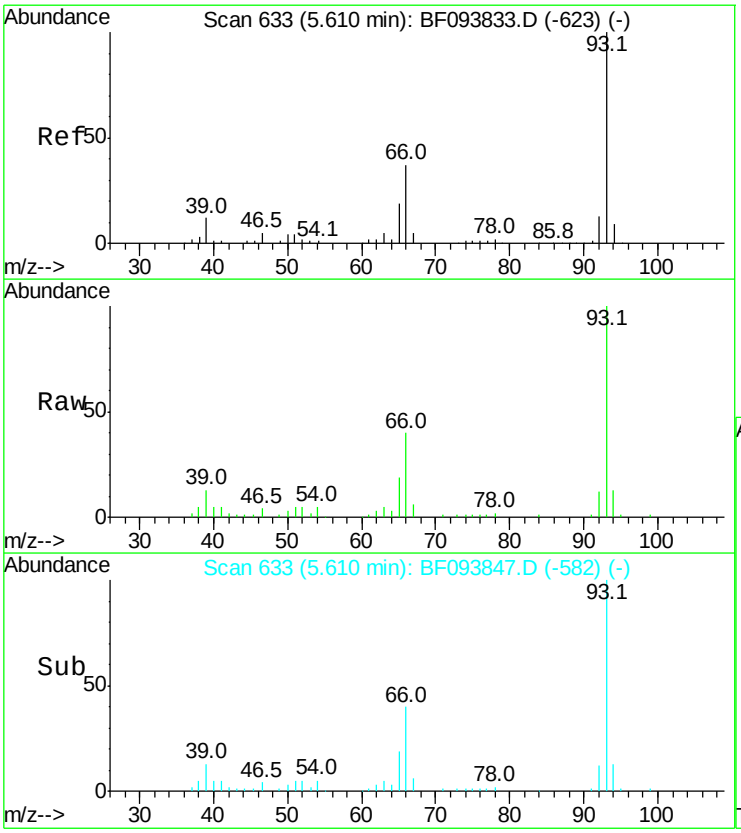
#5
2-Fluorophenol
Concen: 137.18 ng
RT: 4.50 min Scan# 445
Delta R.T. 0.00 min
Lab File: BF093847.D
Acq: 22 Mar 2017 22:08

Instrument :
BNA_F
ClientSampleId :
LOD-WATER-05-QT2-2017

Tgt Ion:112 Resp: 1485129

Ion	Ratio	Lower	Upper
112	100		
64	60.0	46.0	69.0
63	30.1	23.4	35.0

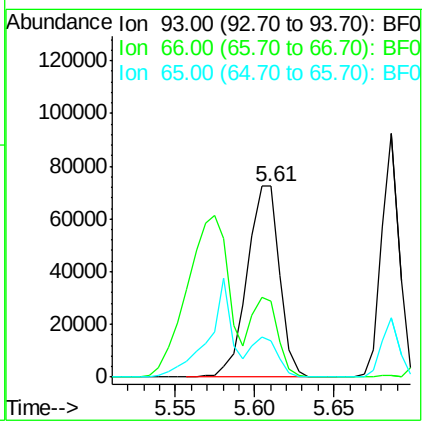


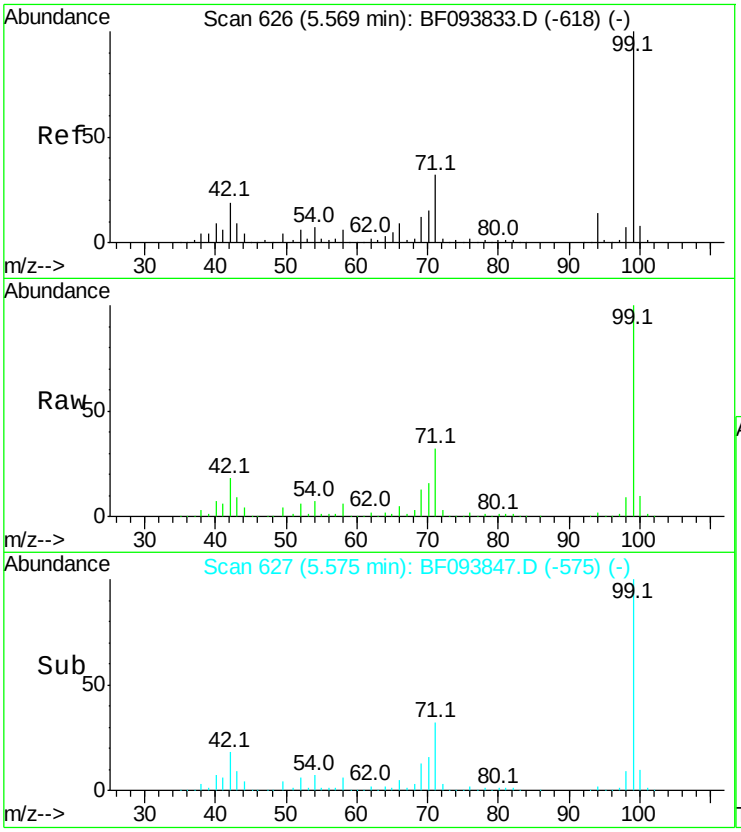


#6
Aniline
Concen: 5.54 ng
RT: 5.61 min Scan# 633
Delta R.T. 0.00 min
Lab File: BF093847.D
Acq: 22 Mar 2017 22:08

Tgt Ion: 93 Resp: 103152

Ion	Ratio	Lower	Upper
93	100		
66	39.7	32.9	49.3
65	18.9	16.0	24.0



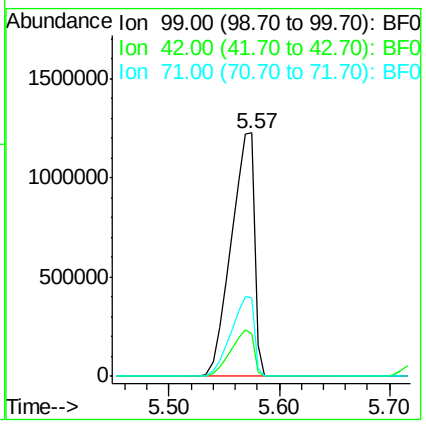


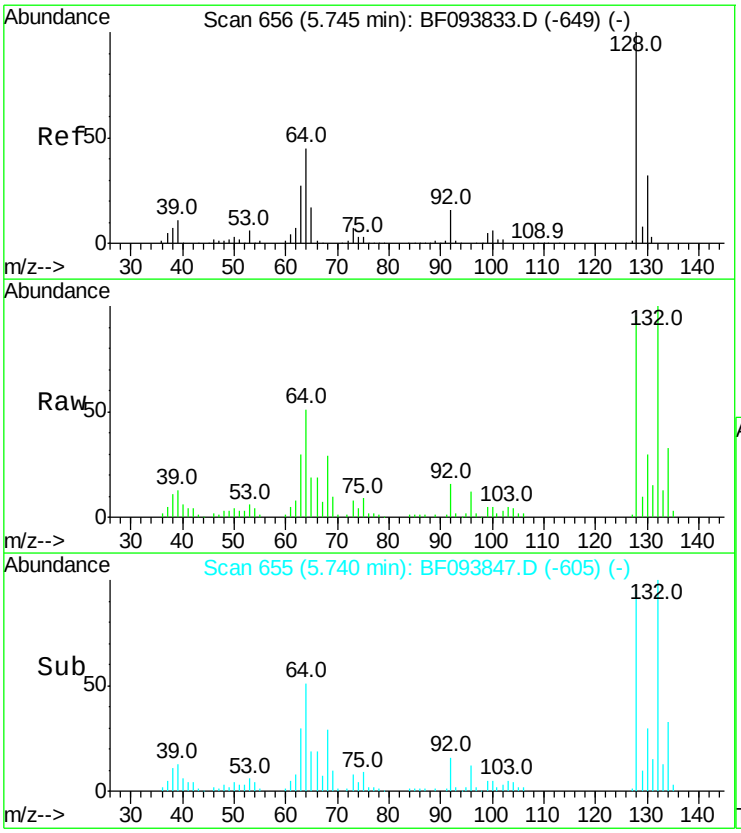
#7
Phenol-d6
Concen: 135.83 ng
RT: 5.57 min Scan# 627
Delta R.T. 0.01 min
Lab File: BF093847.D
Acq: 22 Mar 2017 22:08

Instrument :
BNA_F
ClientSampleId :
LOD-WATER-05-QT2-2017

Tgt Ion: 99 Resp: 1819151

Ion	Ratio	Lower	Upper
99	100		
42	17.7	13.5	20.3
71	32.2	24.5	36.7

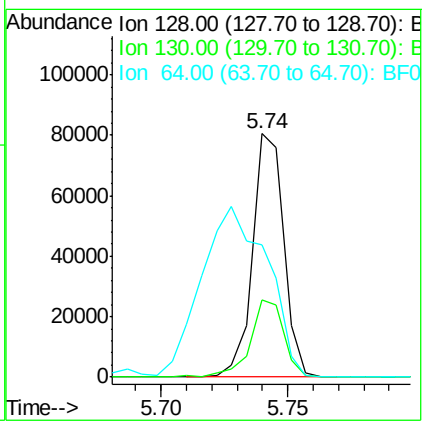


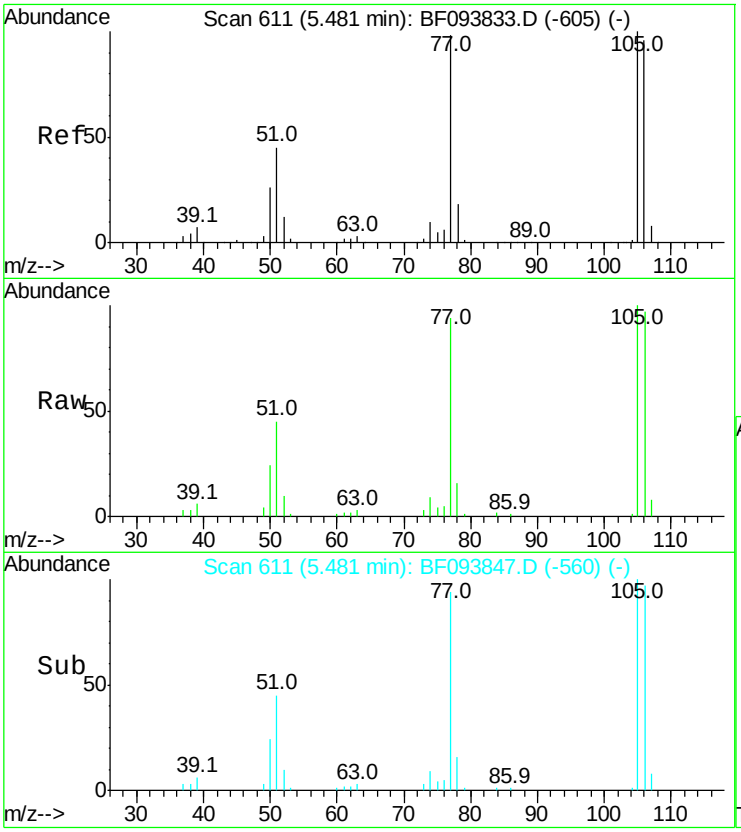


#8
2-Chlorophenol
Concen: 5.82 ng
RT: 5.74 min Scan# 655
Delta R.T. -0.01 min
Lab File: BF093847.D
Acq: 22 Mar 2017 22:08

Tgt Ion:128 Resp: 69303

Ion	Ratio	Lower	Upper
128	100		
130	31.8	12.9	52.9
64	54.3	28.4	68.4



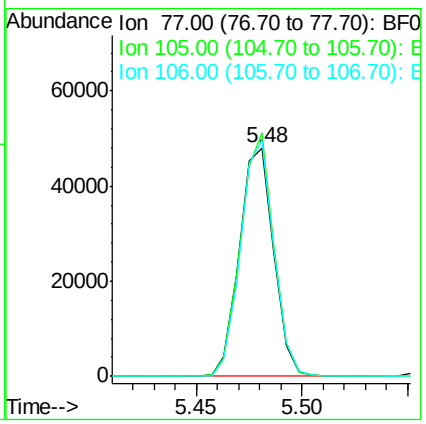


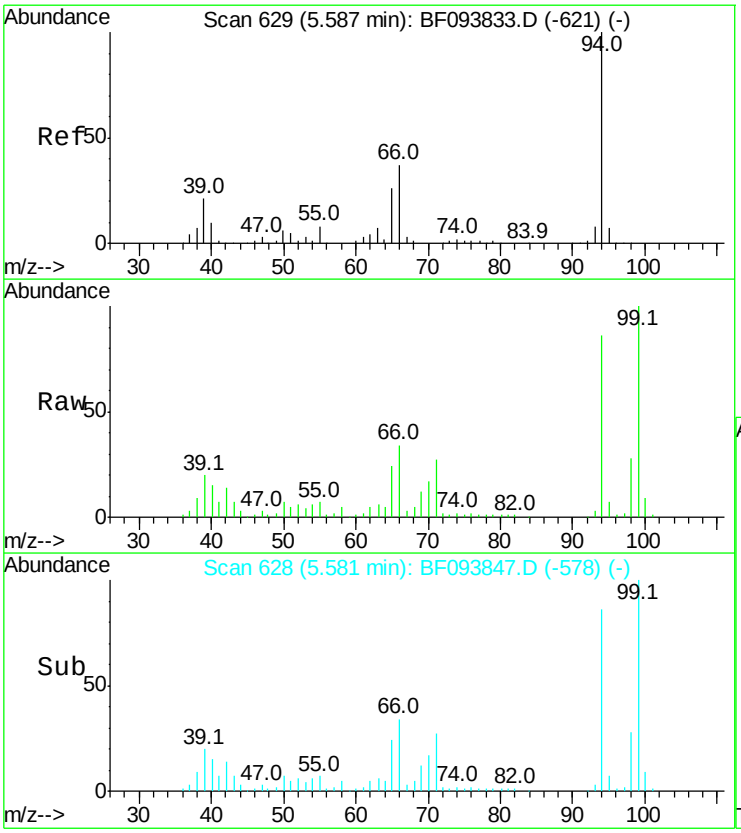
#9
Benzaldehyde
Concen: 5.98 ng
RT: 5.48 min Scan# 611
Delta R.T. 0.00 min
Lab File: BF093847.D
Acq: 22 Mar 2017 22:08

Instrument :
BNA_F
ClientSampleId :
LOD-WATER-05-QT2-2017

Tgt Ion: 77 Resp: 54051

Ion	Ratio	Lower	Upper
77	100		
105	106.4	83.8	123.8
106	103.0	79.1	119.1

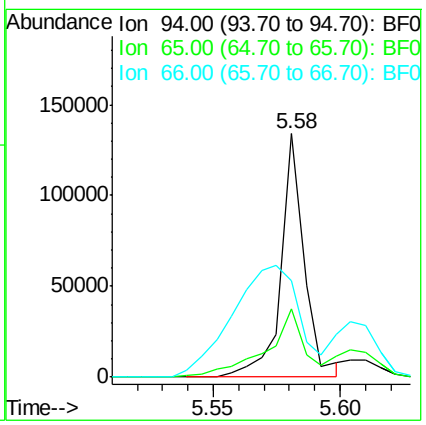


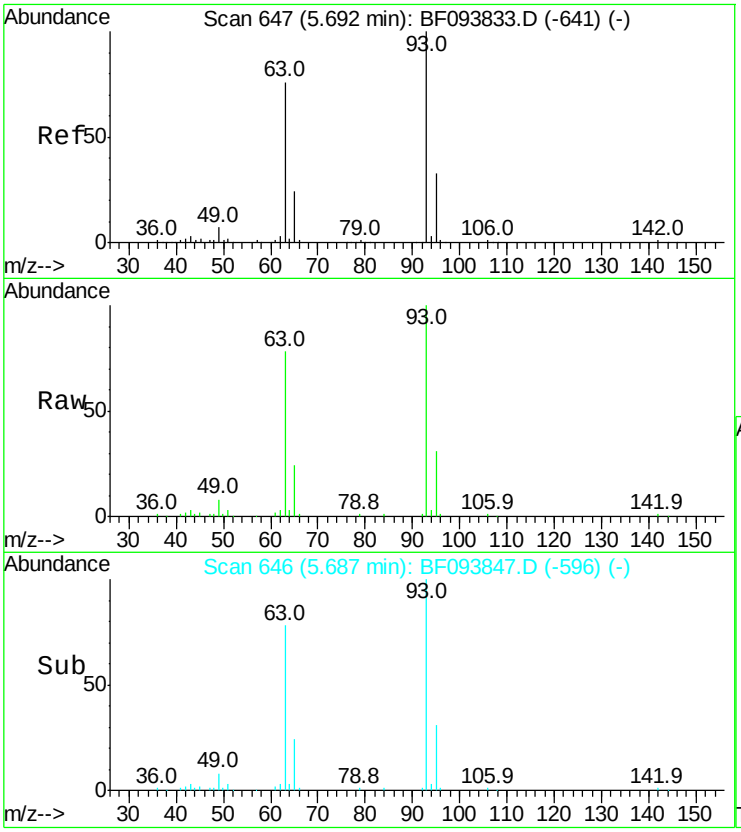


#10
Phenol
Concen: 5.58 ng
RT: 5.58 min Scan# 628
Delta R.T. -0.01 min
Lab File: BF093847.D
Acq: 22 Mar 2017 22:08

Tgt Ion: 94 Resp: 85004

Ion	Ratio	Lower	Upper
94	100		
65	28.0	9.9	49.9
66	39.4	23.1	63.1



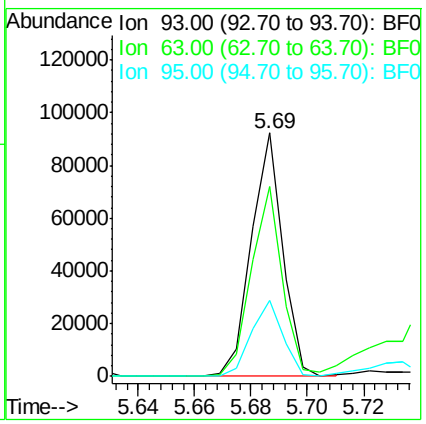


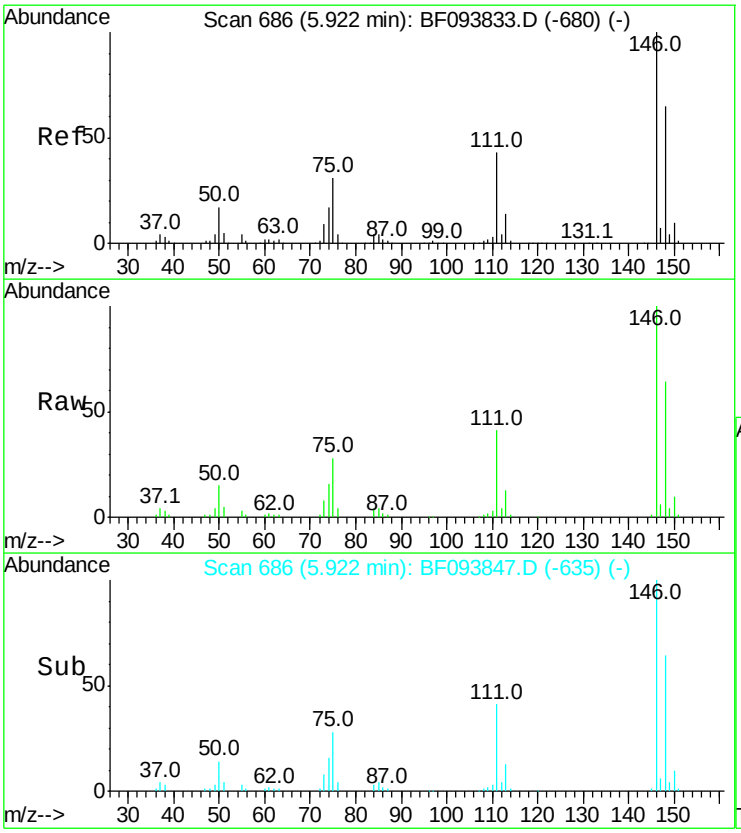
#11
bis(2-Chloroethyl)ether
Concen: 5.97 ng
RT: 5.69 min Scan# 646
Delta R.T. -0.01 min
Lab File: BF093847.D
Acq: 22 Mar 2017 22:08

Instrument :
BNA_F
ClientSampleId :
LOD-WATER-05-QT2-2017

Tgt Ion: 93 Resp: 71124

Ion	Ratio	Lower	Upper
93	100		
63	78.1	59.2	99.2
95	31.4	12.8	52.8

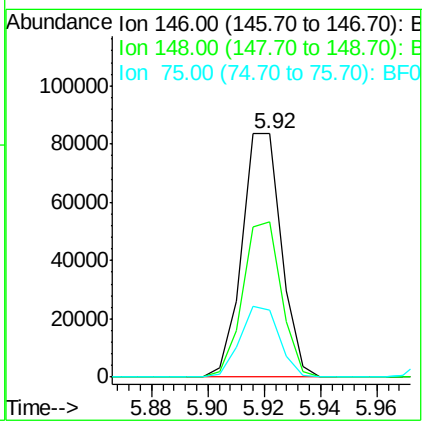


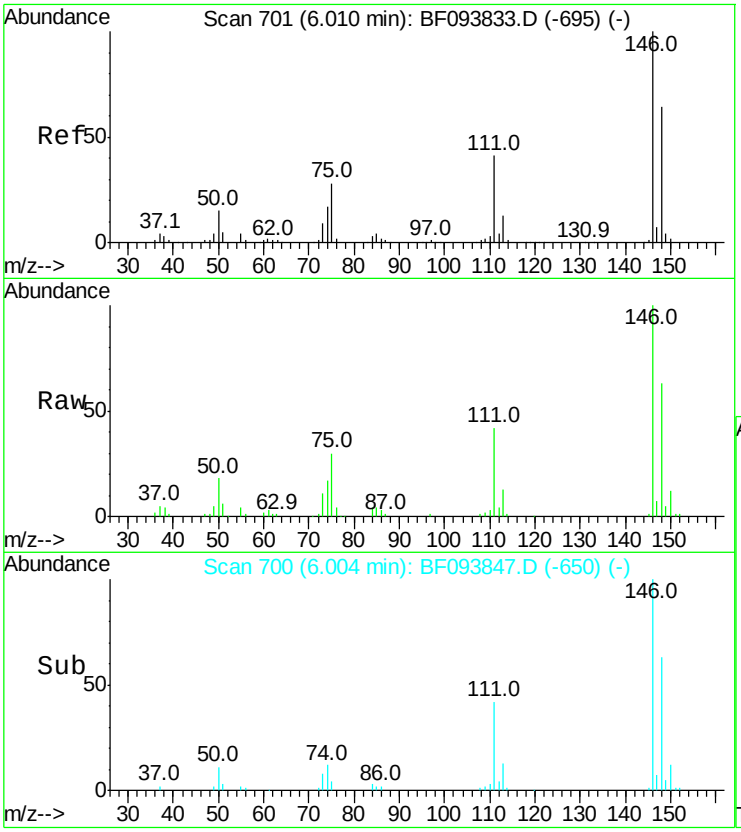


#12
1,3-Dichlorobenzene
Concen: 6.08 ng
RT: 5.92 min Scan# 686
Delta R.T. 0.00 min
Lab File: BF093847.D
Acq: 22 Mar 2017 22:08

Tgt Ion:146 Resp: 81097

Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.8	77.6
75	27.6	23.1	34.7



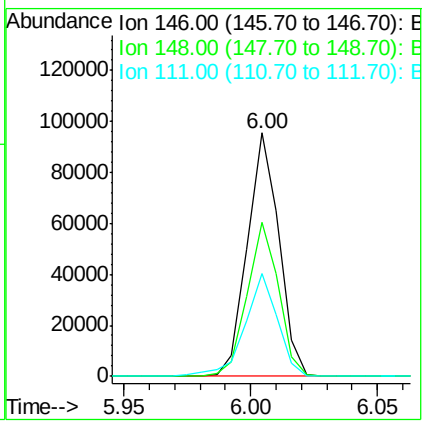


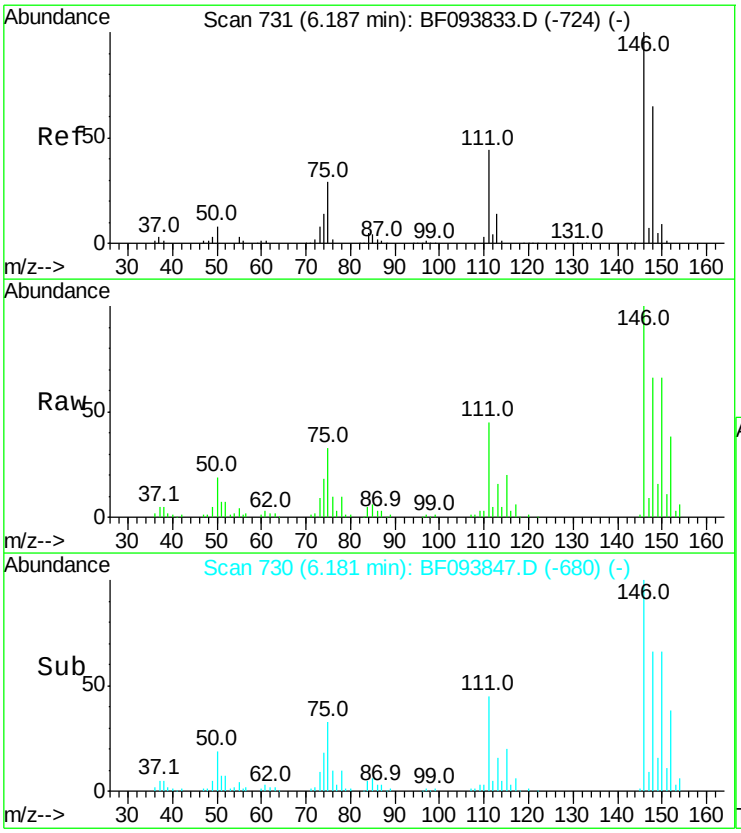
#13
1,4-Dichlorobenzene
Concen: 6.12 ng
RT: 6.00 min Scan# 700
Delta R.T. -0.01 min
Lab File: BF093847.D
Acq: 22 Mar 2017 22:08

Instrument :
BNA_F
ClientSampleId :
LOD-WATER-05-QT2-2017

Tgt Ion:146 Resp: 82701

Ion	Ratio	Lower	Upper
146	100		
148	63.1	52.2	78.2
111	42.2	30.3	45.5

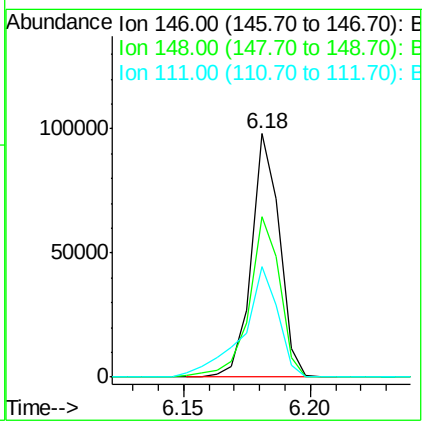


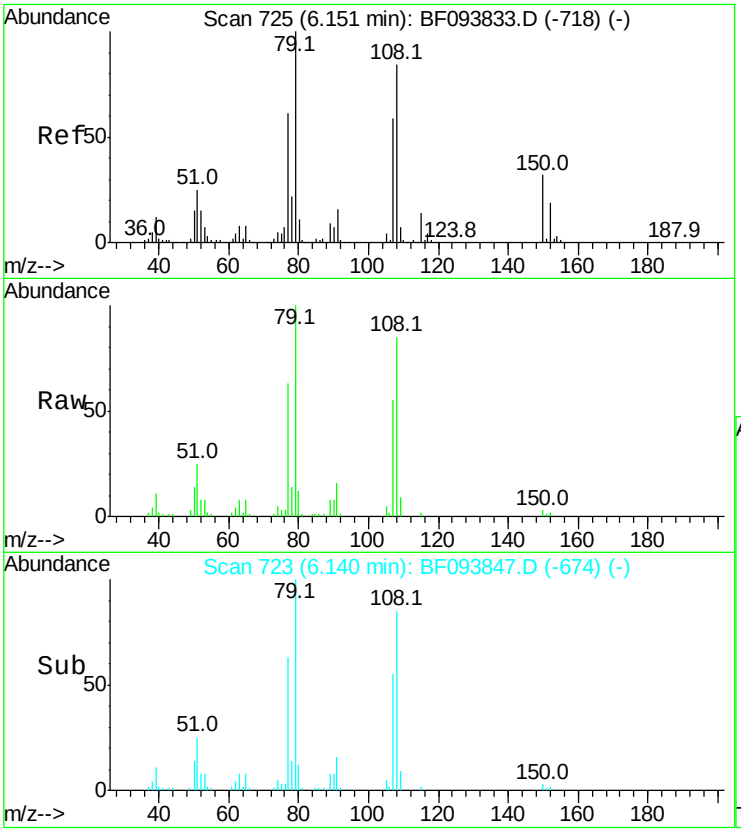


#14
1,2-Dichlorobenzene
Concen: 6.08 ng
RT: 6.18 min Scan# 730
Delta R.T. -0.01 min
Lab File: BF093847.D
Acq: 22 Mar 2017 22:08

Tgt Ion:146 Resp: 75704

Ion	Ratio	Lower	Upper
146	100		
148	66.0	50.4	75.6
111	45.4	38.2	57.4



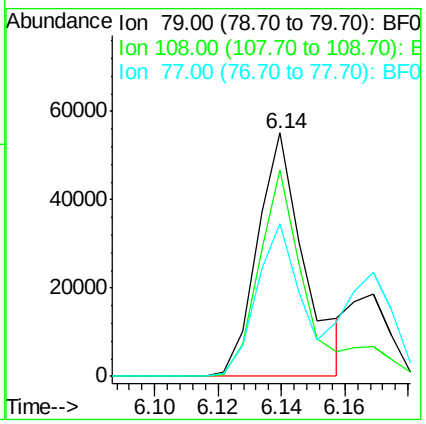


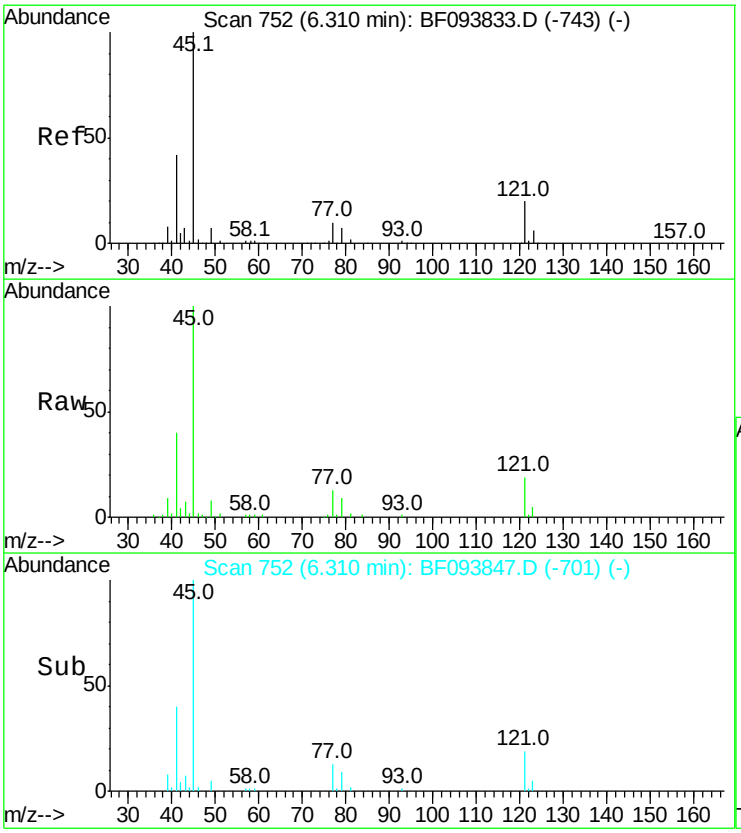
#15
Benzyl Alcohol
Concen: 5.75 ng
RT: 6.14 min Scan# 723
Delta R.T. -0.01 min
Lab File: BF093847.D
Acq: 22 Mar 2017 22:08

Instrument :
BNA_F
ClientSampleId :
LOD-WATER-05-QT2-2017

Tgt Ion: 79 Resp: 56404

Ion	Ratio	Lower	Upper
79	100		
108	84.8	63.4	95.0
77	63.0	49.2	73.8

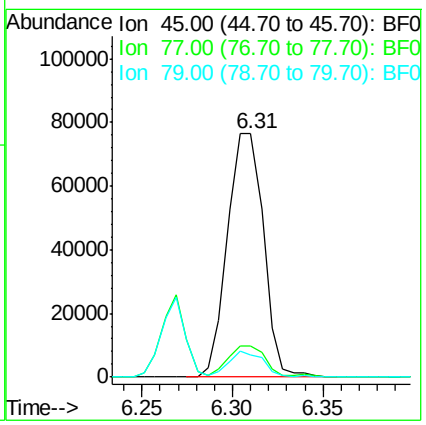


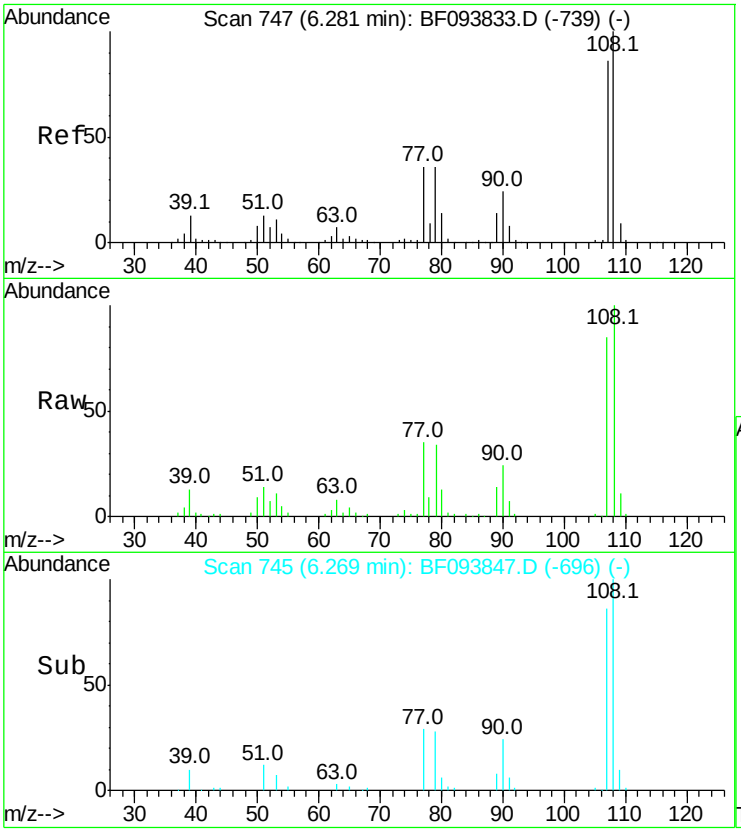


#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.78 ng
RT: 6.31 min Scan# 752
Delta R.T. 0.00 min
Lab File: BF093847.D
Acq: 22 Mar 2017 22:08

Tgt Ion: 45 Resp: 106155

Ion	Ratio	Lower	Upper
45	100		
77	12.7	0.0	33.2
79	9.0	0.0	30.0



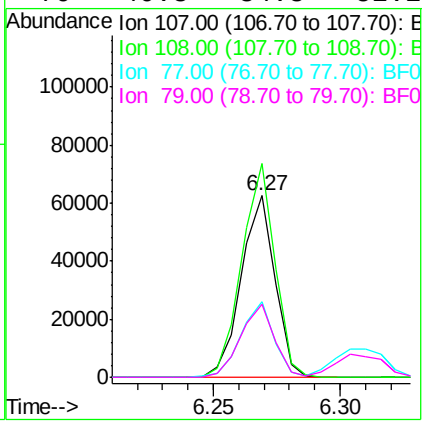


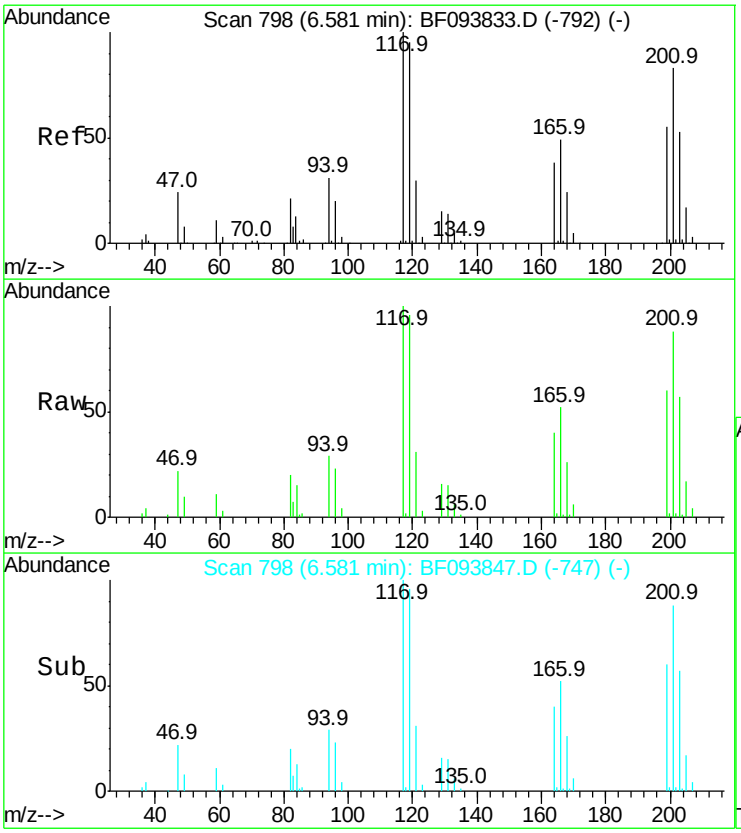
#17
2-Methylphenol
Concen: 5.68 ng
RT: 6.27 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF093847.D
Acq: 22 Mar 2017 22:08

Instrument :
BNA_F
ClientSampleId :
LOD-WATER-05-QT2-2017

Tgt Ion:107 Resp: 57881

Ion	Ratio	Lower	Upper
107	100		
108	117.6	93.4	140.0
77	41.5	35.8	53.6
79	40.3	34.8	52.2

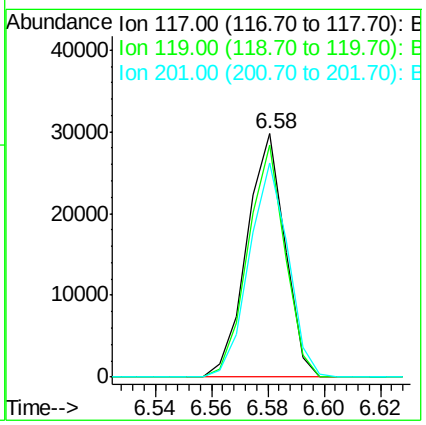


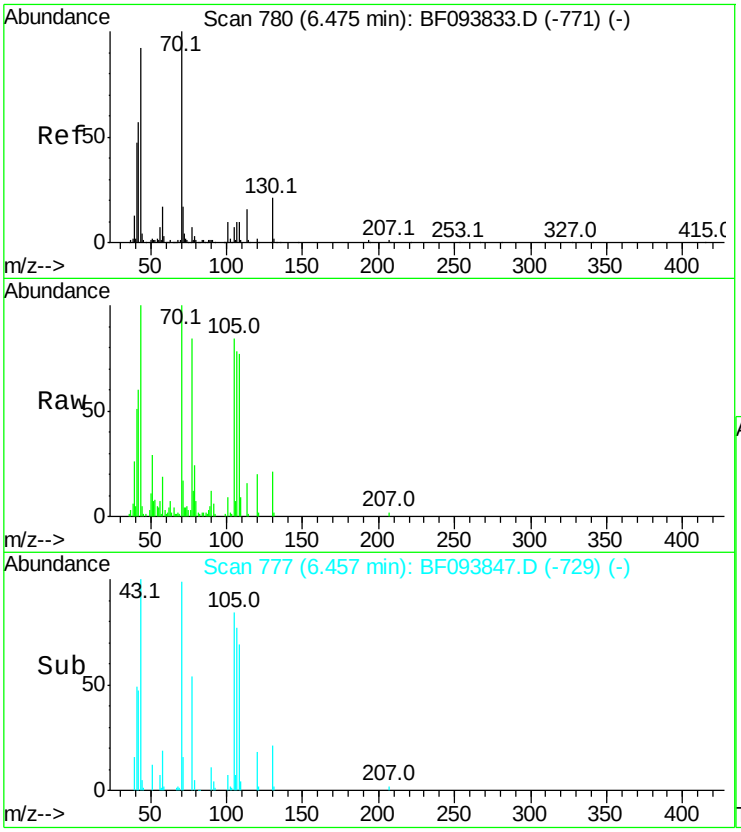


#18
Hexachloroethane
Concen: 5.84 ng
RT: 6.58 min Scan# 798
Delta R.T. 0.00 min
Lab File: BF093847.D
Acq: 22 Mar 2017 22:08

Tgt Ion:117 Resp: 27744

Ion	Ratio	Lower	Upper
117	100		
119	95.5	77.4	116.0
201	87.8	94.6	141.8#



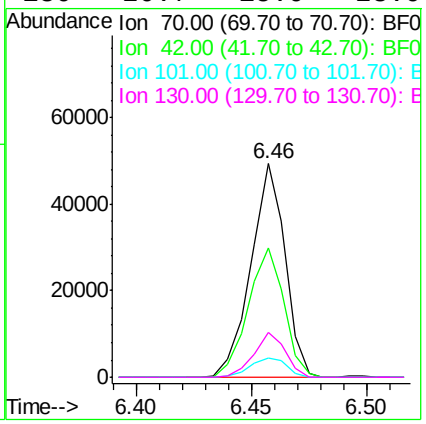


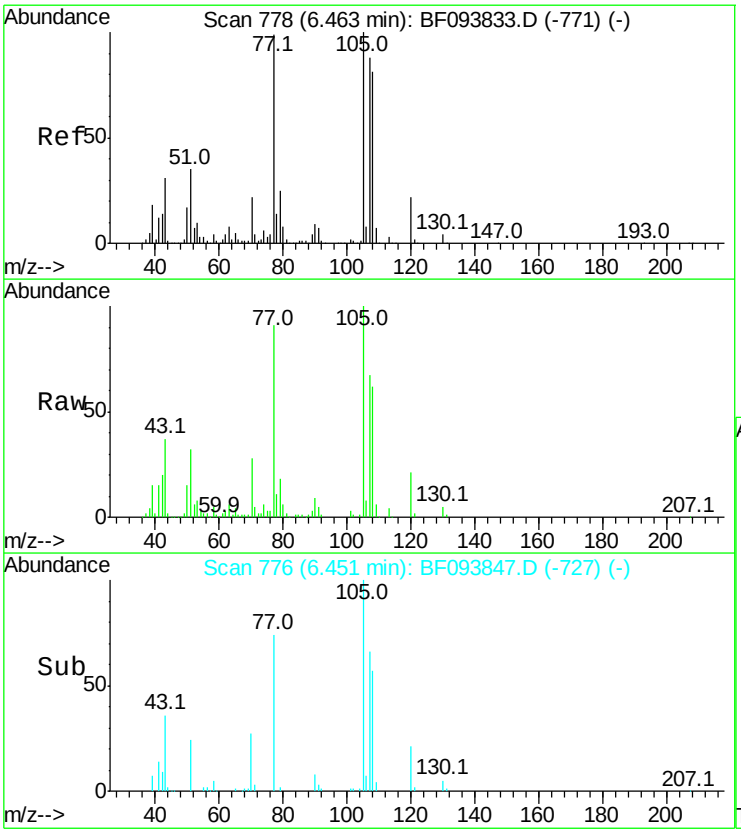
#19
n-Nitroso-di-n-propylamine
Concen: 5.94 ng
RT: 6.46 min Scan# 777
Delta R.T. -0.02 min
Lab File: BF093847.D
Acq: 22 Mar 2017 22:08

Instrument :
BNA_F
ClientSampleId :
LOD-WATER-05-QT2-2017

Tgt Ion: 70 Resp: 51092

Ion	Ratio	Lower	Upper
70	100		
42	60.3	47.2	70.8
101	9.2	7.2	10.8
130	20.7	15.9	23.9

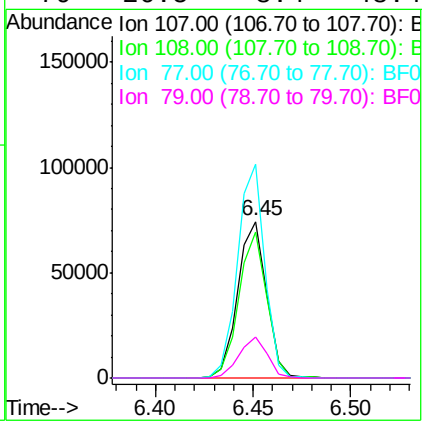


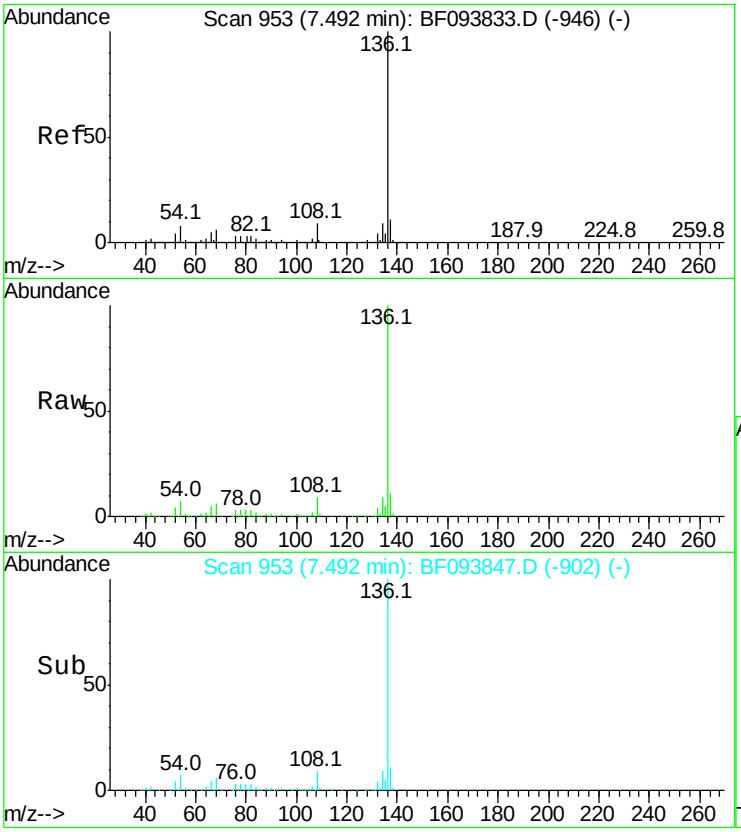


#20
3+4-Methylphenols
Concen: 6.14 ng
RT: 6.45 min Scan# 776
Delta R.T. -0.01 min
Lab File: BF093847.D
Acq: 22 Mar 2017 22:08

Tgt Ion:107 Resp: 75825

Ion	Ratio	Lower	Upper
107	100		
108	93.0	71.0	111.0
77	136.4	90.5	130.5#
79	26.5	8.4	48.4



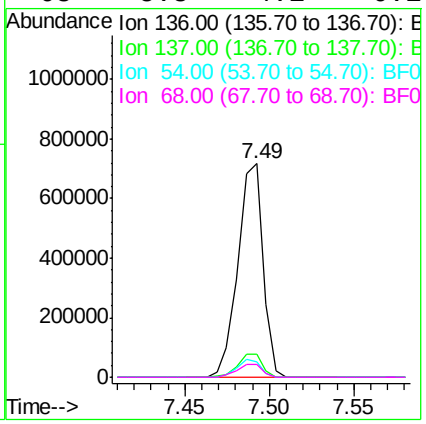


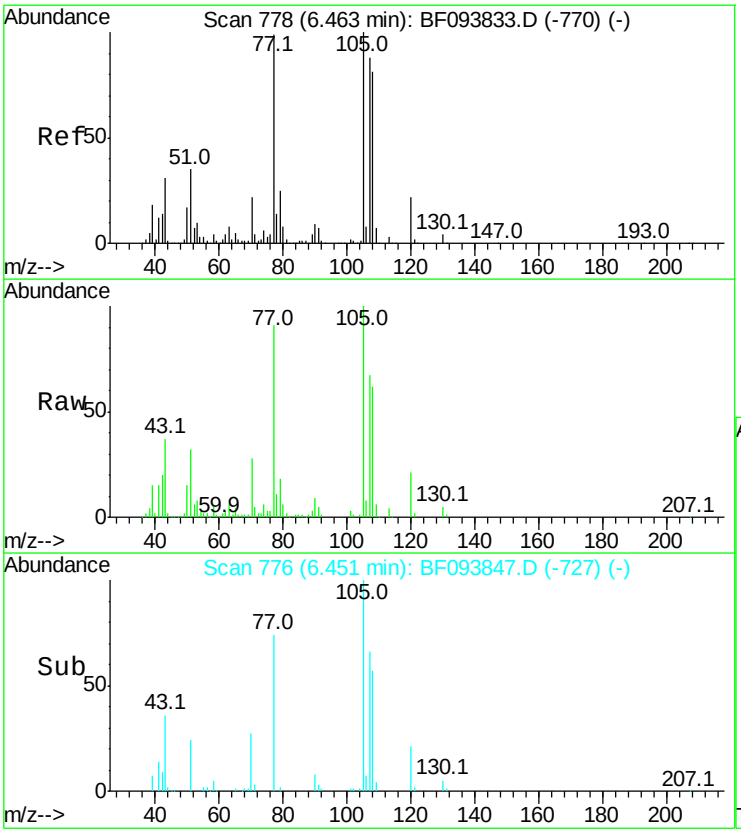
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.49 min Scan# 953
Delta R.T. 0.00 min
Lab File: BF093847.D
Acq: 22 Mar 2017 22:08

Instrument :
BNA_F
ClientSampleId :
LOD-WATER-05-QT2-2017

Tgt Ion:136 Resp: 745605

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.5	12.7
54	7.4	4.9	7.3#
68	5.8	4.1	6.1

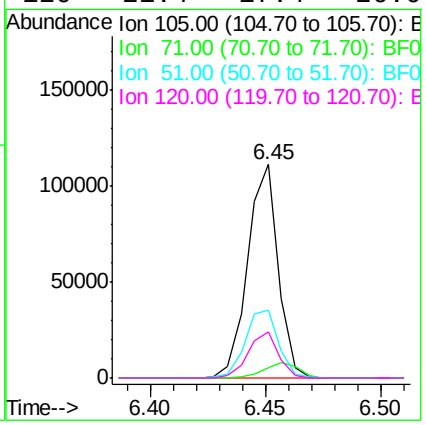


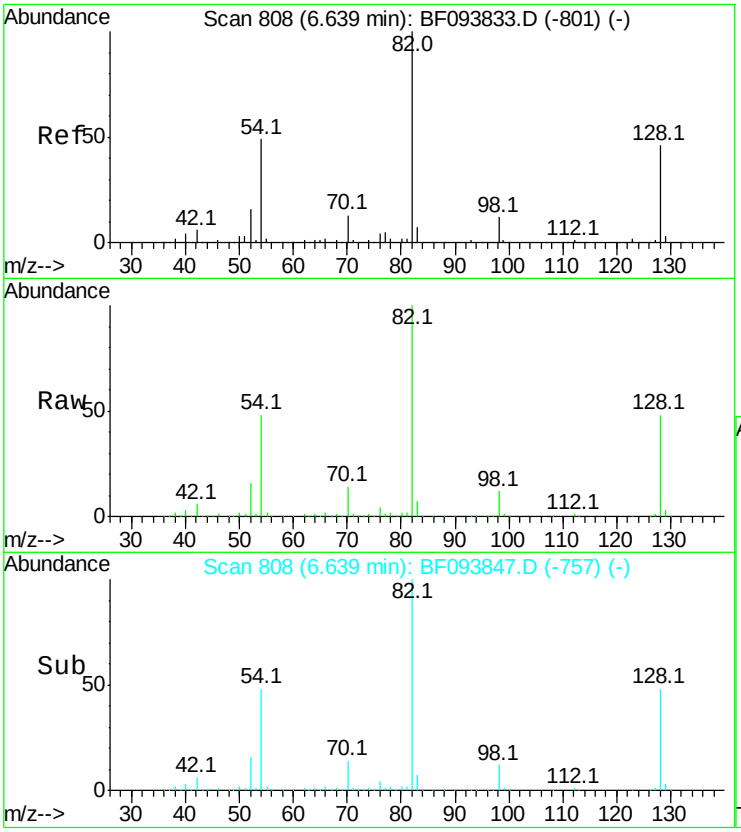


#22
Acetophenone
Concen: 6.18 ng
RT: 6.45 min Scan# 776
Delta R.T. -0.01 min
Lab File: BF093847.D
Acq: 22 Mar 2017 22:08

Tgt Ion:105 Resp: 102664

Ion	Ratio	Lower	Upper
105	100		
71	4.9	2.8	4.2#
51	31.6	30.7	46.1
120	21.4	17.4	26.0



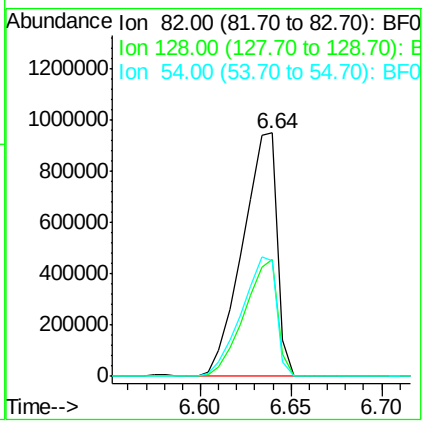


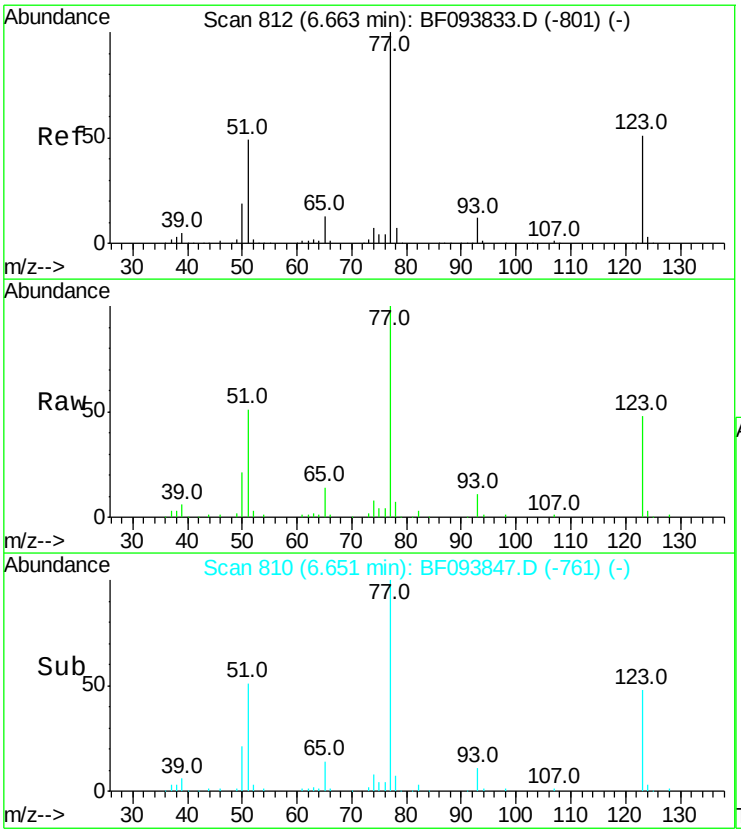
#23
Nitrobenzene-d5
Concen: 96.59 ng
RT: 6.64 min Scan# 808
Delta R.T. 0.00 min
Lab File: BF093847.D
Acq: 22 Mar 2017 22:08

Instrument :
BNA_F
ClientSampleId :
LOD-WATER-05-QT2-2017

Tgt Ion: 82 Resp: 1261999

Ion	Ratio	Lower	Upper
82	100		
128	48.3	34.0	51.0
54	47.7	42.2	63.2

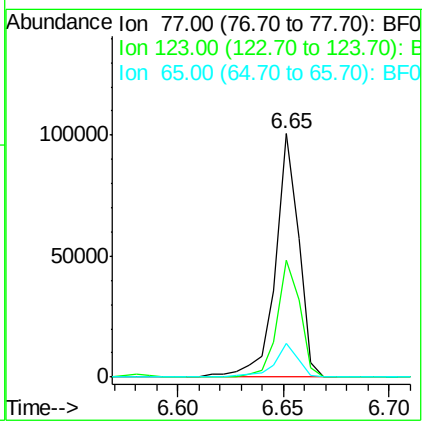


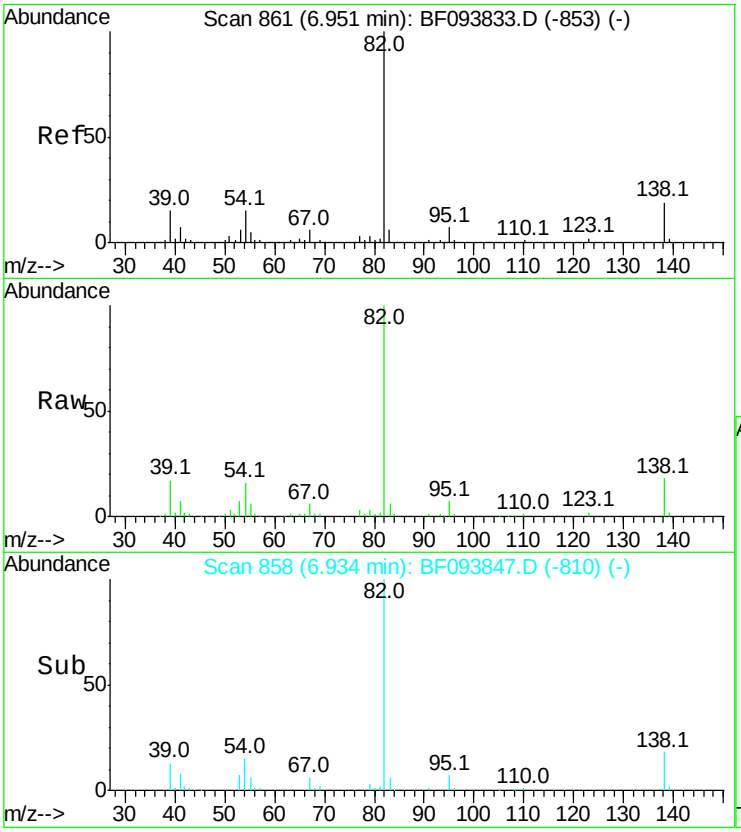


#24
Nitrobenzene
Concen: 5.95 ng
RT: 6.65 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF093847.D
Acq: 22 Mar 2017 22:08

Tgt Ion: 77 Resp: 76725

Ion	Ratio	Lower	Upper
77	100		
123	47.8	35.8	53.8
65	13.9	10.6	15.8



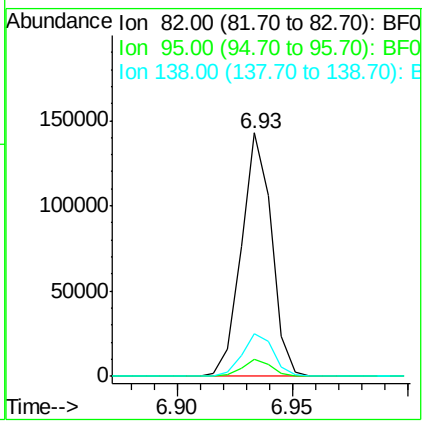


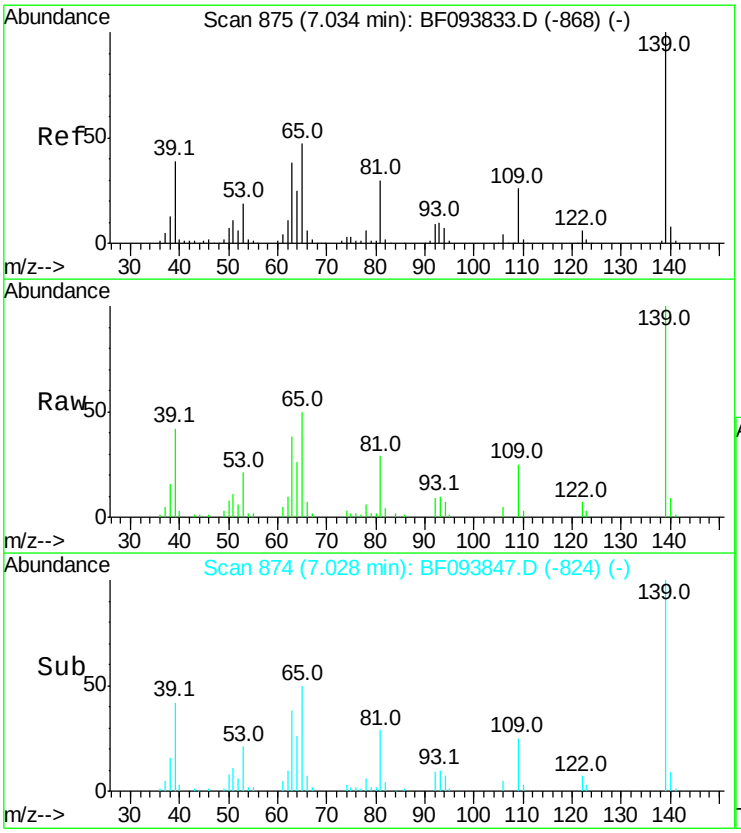
#25
Isophorone
Concen: 5.68 ng
RT: 6.93 min Scan# 858
Delta R.T. -0.02 min
Lab File: BF093847.D
Acq: 22 Mar 2017 22:08

Instrument :
BNA_F
ClientSampleId :
LOD-WATER-05-QT2-2017

Tgt Ion: 82 Resp: 130389

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.3	7.9
138	17.7	13.1	19.7

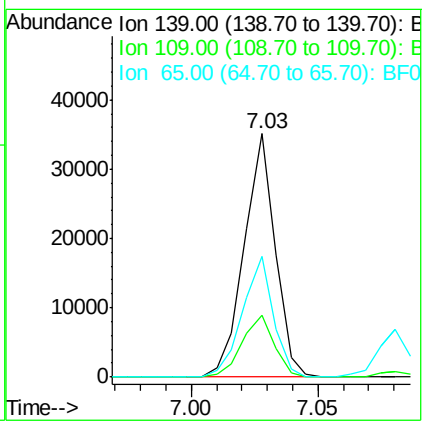


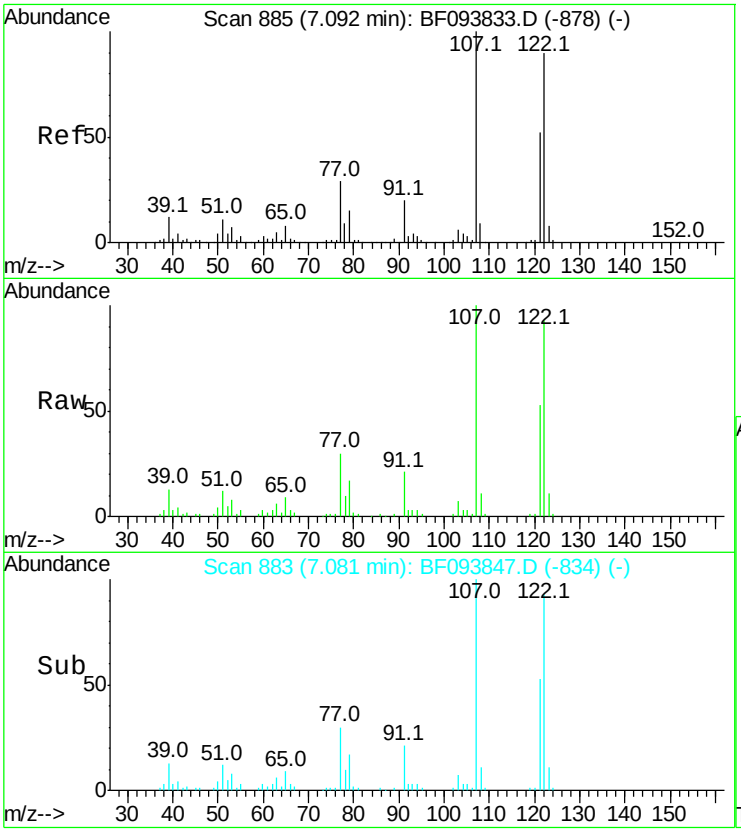


#26
2-Nitrophenol
Concen: 4.89 ng
RT: 7.03 min Scan# 874
Delta R.T. -0.01 min
Lab File: BF093847.D
Acq: 22 Mar 2017 22:08

Tgt Ion:139 Resp: 30050

Ion	Ratio	Lower	Upper
139	100		
109	25.4	21.0	31.6
65	49.7	33.0	49.6#



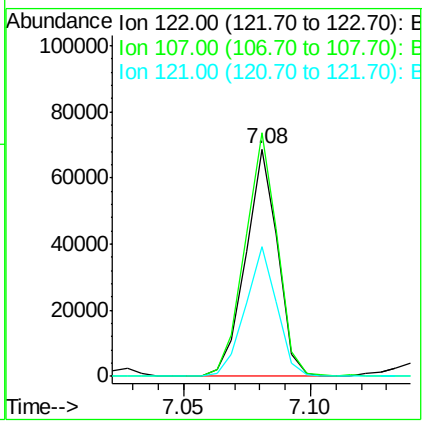


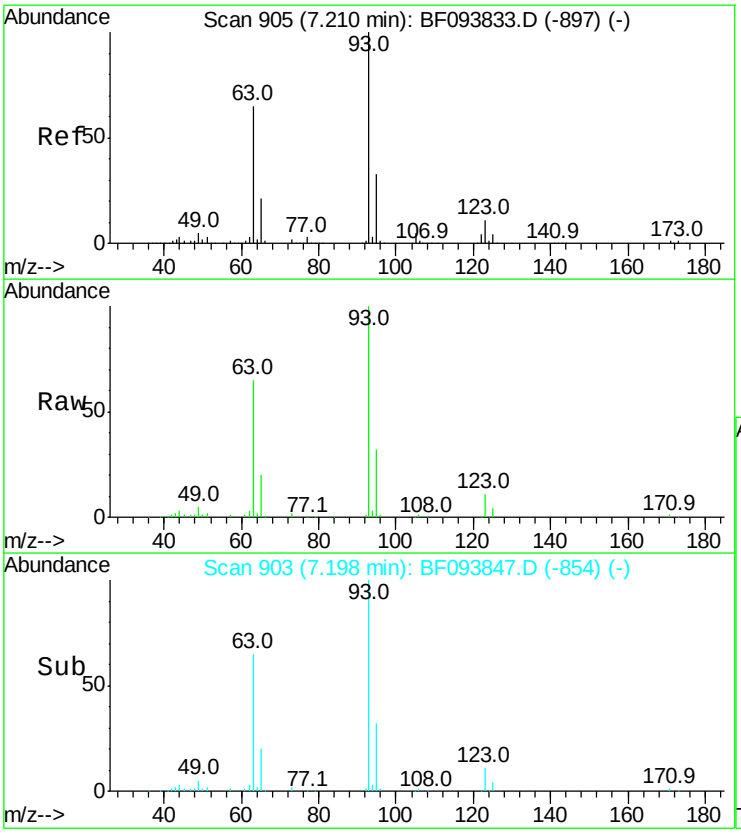
#27
2,4-Dimethylphenol
Concen: 5.66 ng
RT: 7.08 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF093847.D
Acq: 22 Mar 2017 22:08

Instrument :
BNA_F
ClientSampleId :
LOD-WATER-05-QT2-2017

Tgt Ion:122 Resp: 59938

Ion	Ratio	Lower	Upper
122	100		
107	107.2	89.2	133.8
121	57.2	45.2	67.8

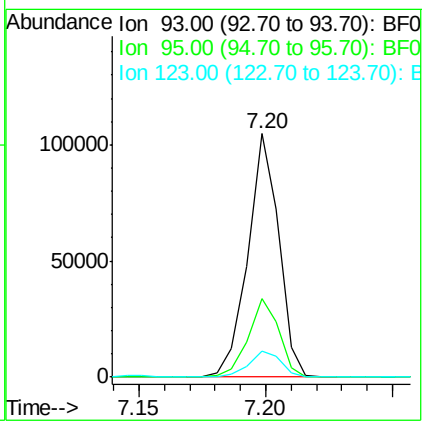


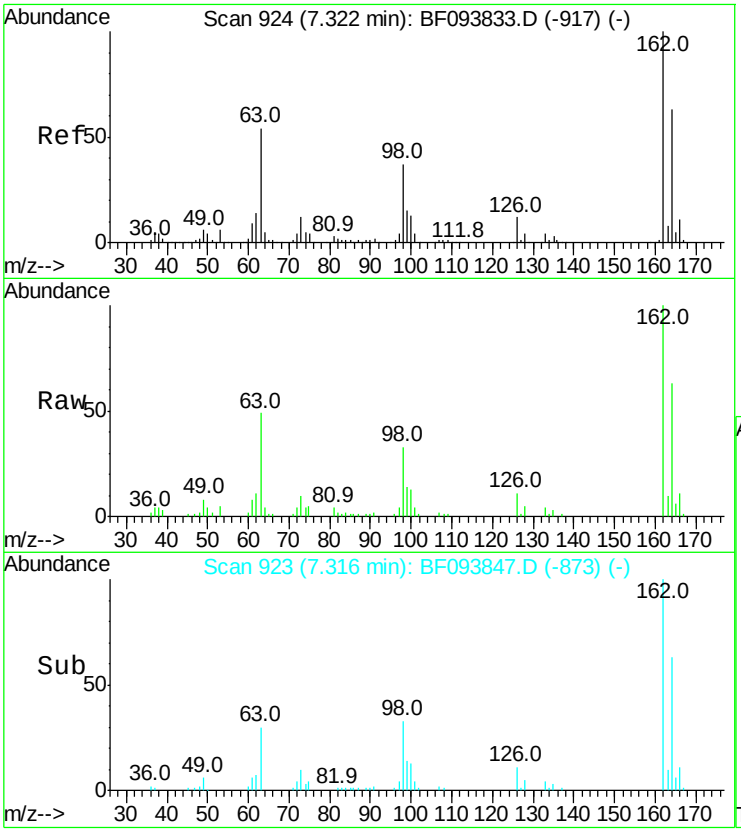


#28
bis(2-Chloroethoxy)methane
Concen: 5.90 ng
RT: 7.20 min Scan# 903
Delta R.T. -0.01 min
Lab File: BF093847.D
Acq: 22 Mar 2017 22:08

Tgt Ion: 93 Resp: 89315

Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.5	39.7
123	10.5	9.0	13.4



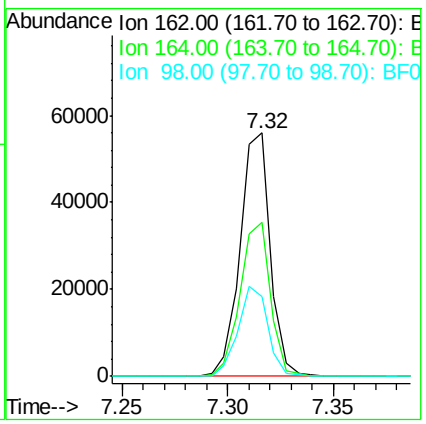


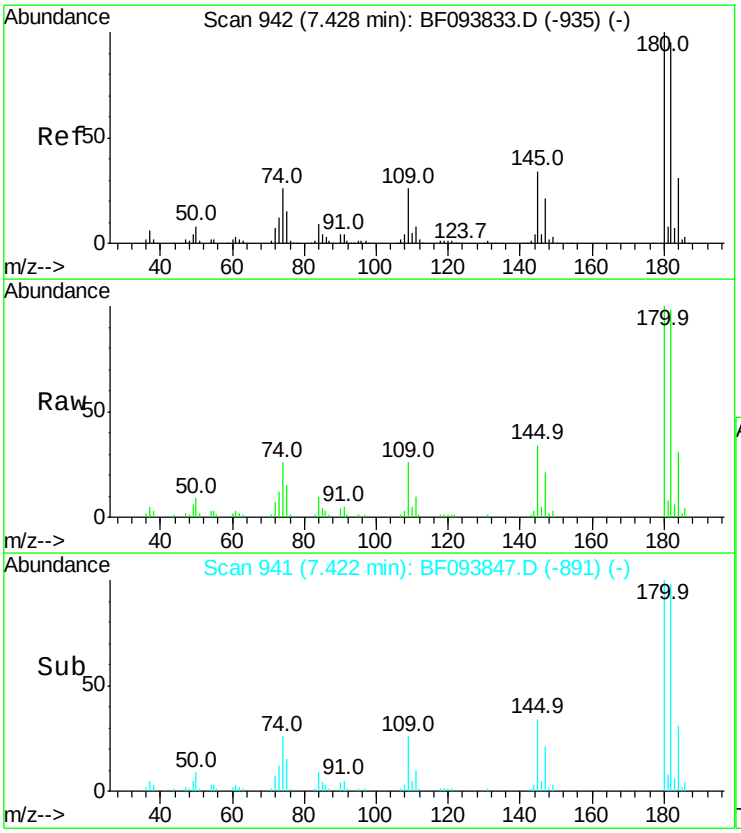
#29
2,4-Dichlorophenol
Concen: 5.60 ng
RT: 7.32 min Scan# 923
Delta R.T. -0.01 min
Lab File: BF093847.D
Acq: 22 Mar 2017 22:08

Instrument :
BNA_F
ClientSampleId :
LOD-WATER-05-QT2-2017

Tgt Ion:162 Resp: 55476

Ion	Ratio	Lower	Upper
162	100		
164	63.1	44.6	84.6
98	32.9	14.8	54.8

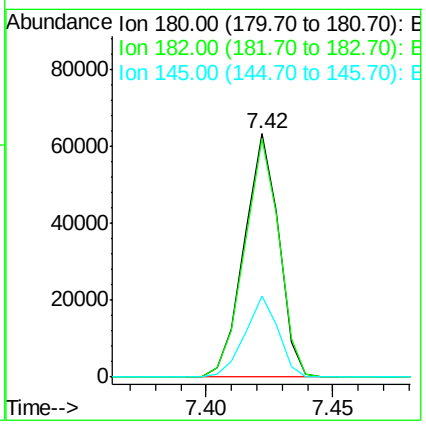


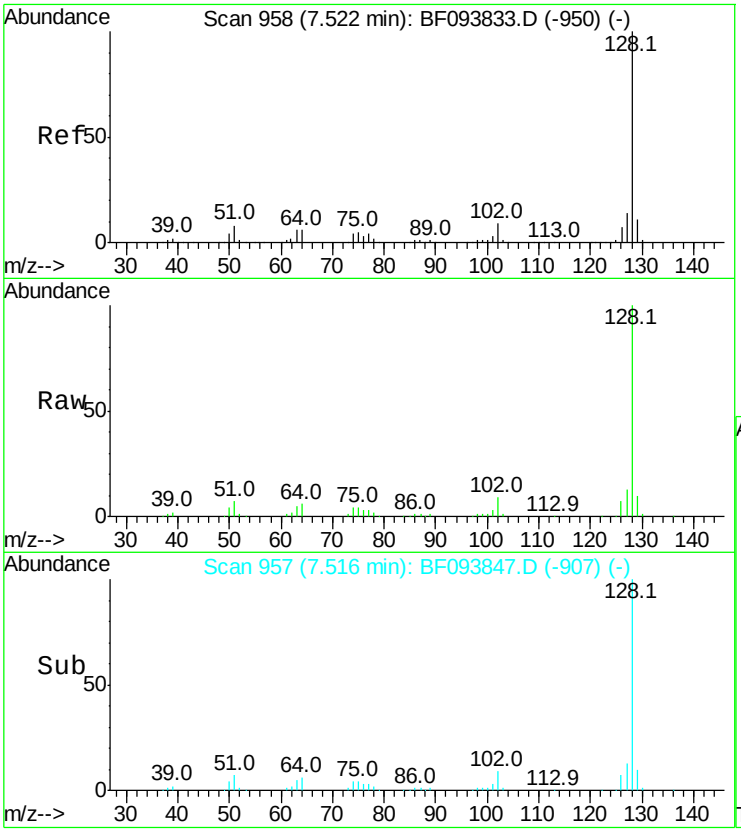


#30
1,2,4-Trichlorobenzene
Concen: 5.89 ng
RT: 7.42 min Scan# 941
Delta R.T. -0.01 min
Lab File: BF093847.D
Acq: 22 Mar 2017 22:08

Tgt Ion:180 Resp: 60064

Ion	Ratio	Lower	Upper
180	100		
182	97.7	75.8	113.6
145	33.6	25.3	37.9



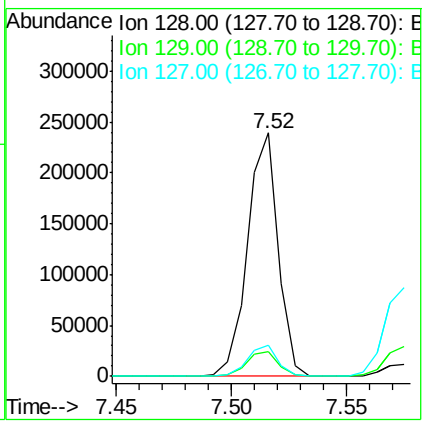


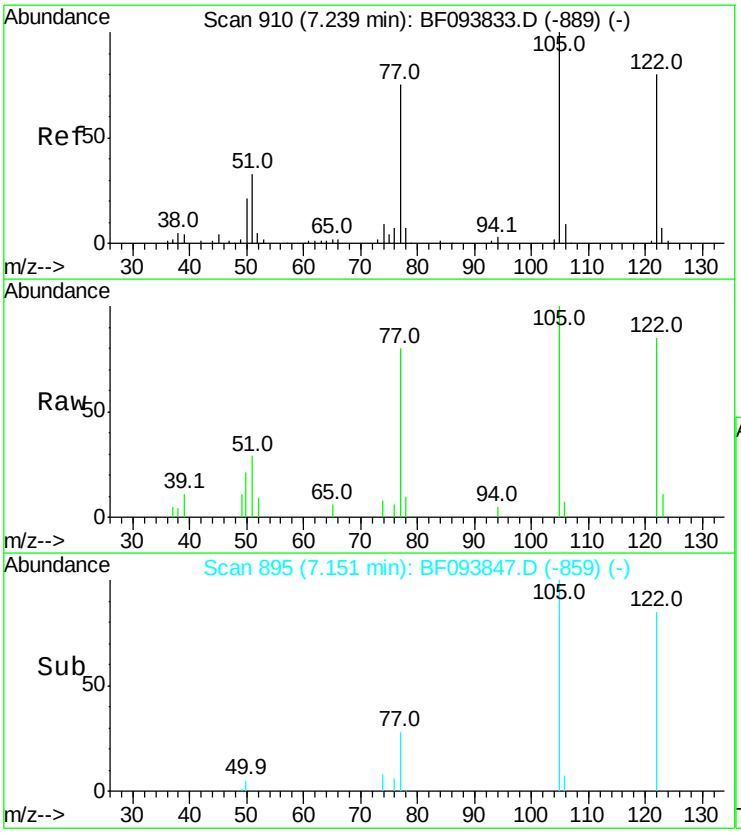
#31
Naphthalene
Concen: 6.18 ng
RT: 7.52 min Scan# 957
Delta R.T. -0.01 min
Lab File: BF093847.D
Acq: 22 Mar 2017 22:08

Instrument :
BNA_F
ClientSampleId :
LOD-WATER-05-QT2-2017

Tgt Ion:128 Resp: 221627

Ion	Ratio	Lower	Upper
128	100		
129	10.1	9.0	13.6
127	12.8	10.8	16.2

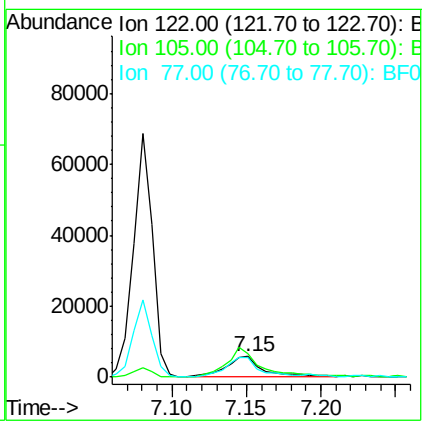


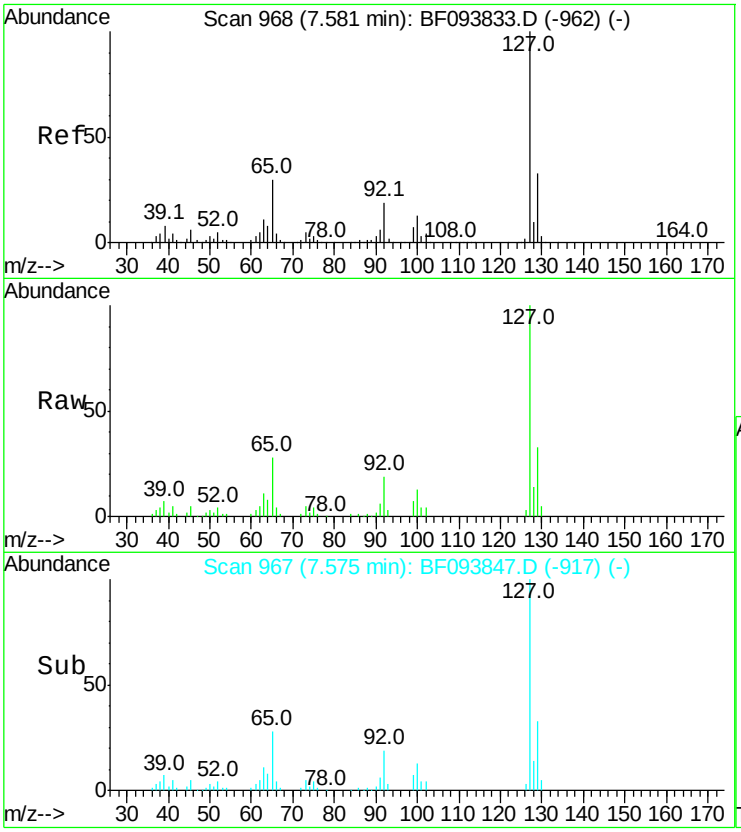


#32
Benzoic acid
Concen: 1.48 ng
RT: 7.15 min Scan# 895
Delta R.T. -0.09 min
Lab File: BF093847.D
Acq: 22 Mar 2017 22:08

Tgt Ion:122 Resp: 10426

Ion	Ratio	Lower	Upper
122	100		
105	118.0	103.3	143.3
77	94.3	73.7	113.7



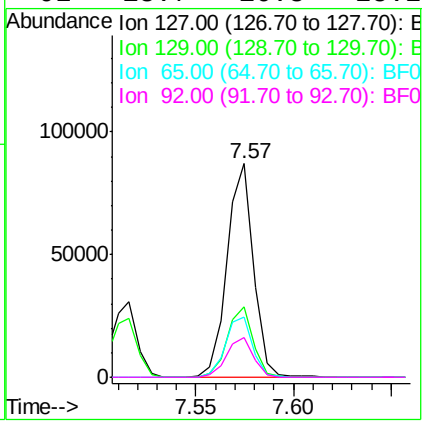


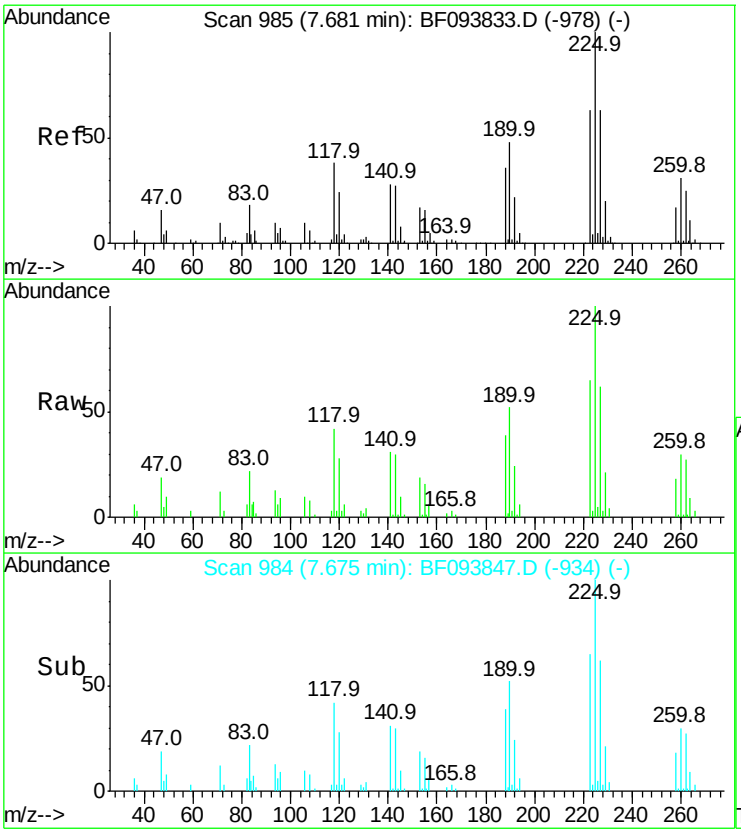
#33
4-Chloroaniline
Concen: 5.61 ng
RT: 7.57 min Scan# 967
Delta R.T. -0.01 min
Lab File: BF093847.D
Acq: 22 Mar 2017 22:08

Instrument :
BNA_F
ClientSampleId :
LOD-WATER-05-QT2-2017

Tgt Ion:127 Resp: 81527

Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.2	39.2
65	28.3	27.8	41.8
92	18.7	16.8	25.2

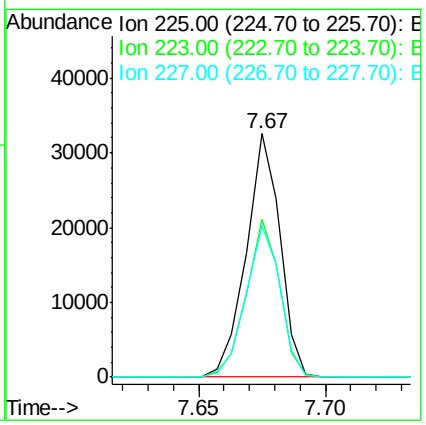


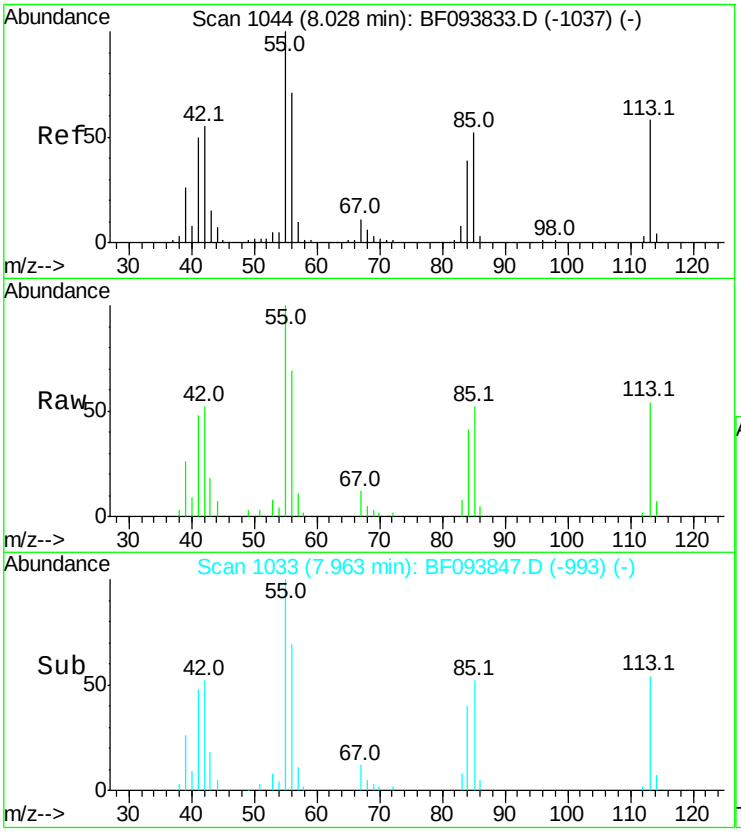


#34
Hexachlorobutadiene
Concen: 5.81 ng
RT: 7.67 min Scan# 984
Delta R.T. -0.01 min
Lab File: BF093847.D
Acq: 22 Mar 2017 22:08

Tgt Ion:225 Resp: 30392

Ion	Ratio	Lower	Upper
225	100		
223	64.8	48.8	73.2
227	62.0	51.1	76.7



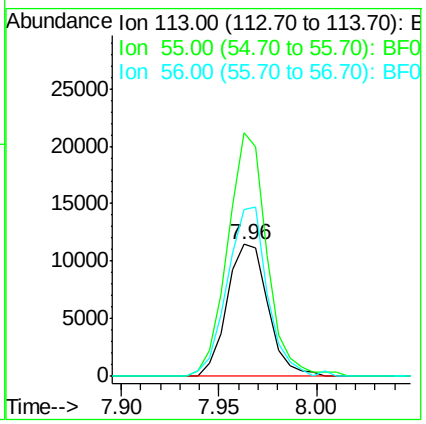


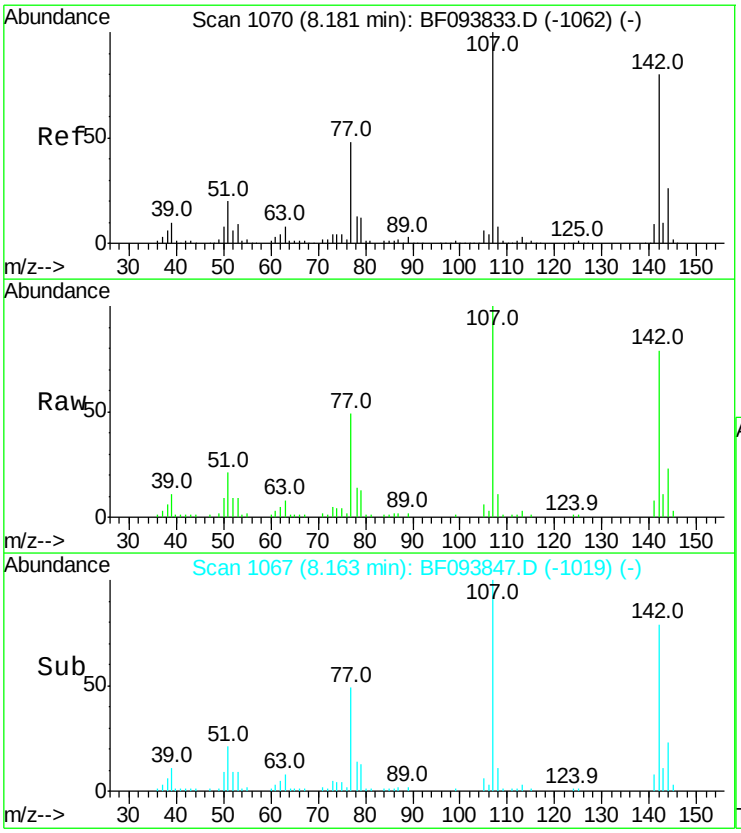
#35
Caprolactam
Concen: 5.29 ng
RT: 7.96 min Scan# 1033
Delta R.T. -0.06 min
Lab File: BF093847.D
Acq: 22 Mar 2017 22:08

Instrument :
BNA_F
ClientSampleId :
LOD-WATER-05-QT2-2017

Tgt Ion:113 Resp: 16701

Ion	Ratio	Lower	Upper
113	100		
55	184.2	150.2	190.2
56	126.4	107.8	147.8

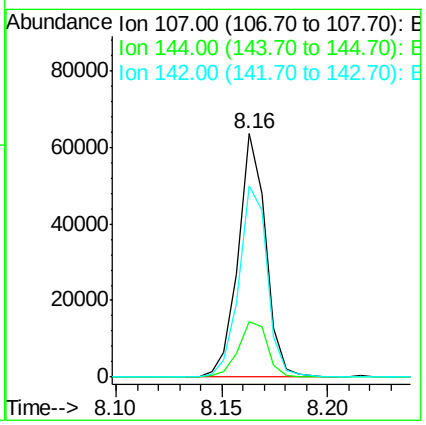


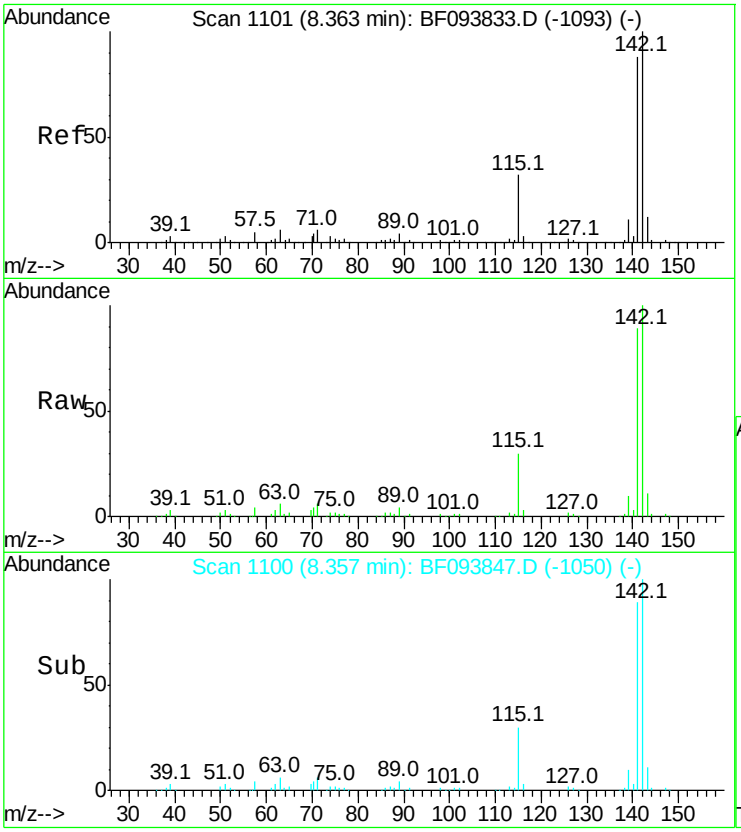


#36
4-Chloro-3-methylphenol
Concen: 5.53 ng
RT: 8.16 min Scan# 1067
Delta R.T. -0.02 min
Lab File: BF093847.D
Acq: 22 Mar 2017 22:08

Tgt Ion:107 Resp: 57167

Ion	Ratio	Lower	Upper
107	100		
144	23.0	24.2	36.4#
142	78.6	73.4	110.0



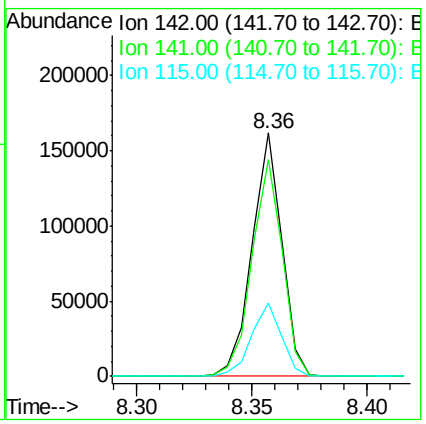


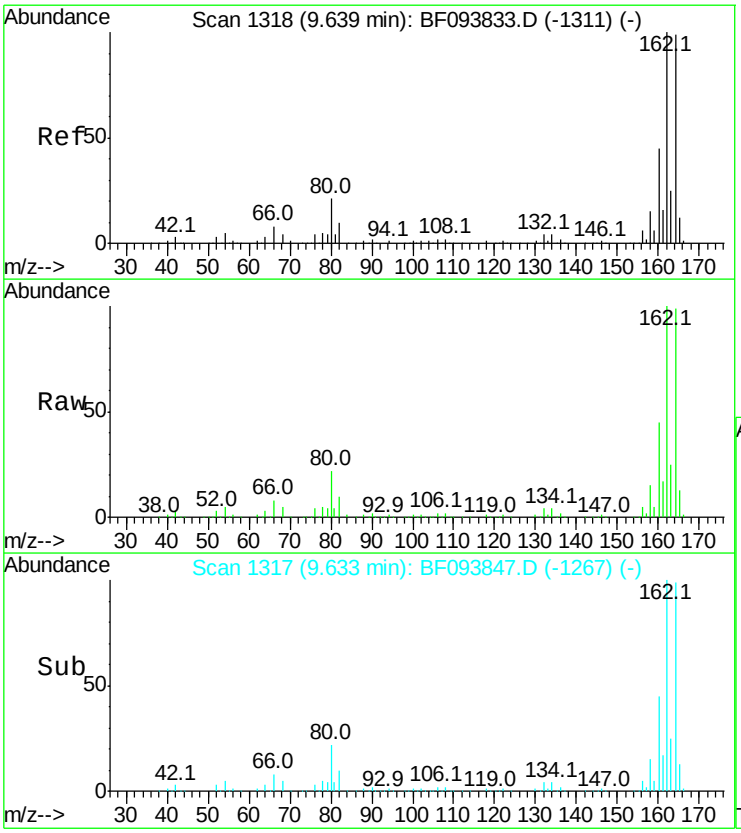
#37
2-Methylnaphthalene
Concen: 6.13 ng
RT: 8.36 min Scan# 1100
Delta R.T. -0.01 min
Lab File: BF093847.D
Acq: 22 Mar 2017 22:08

Instrument :
BNA_F
ClientSampleId :
LOD-WATER-05-QT2-2017

Tgt Ion:142 Resp: 146417

Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.3	106.9
115	30.2	27.1	40.7

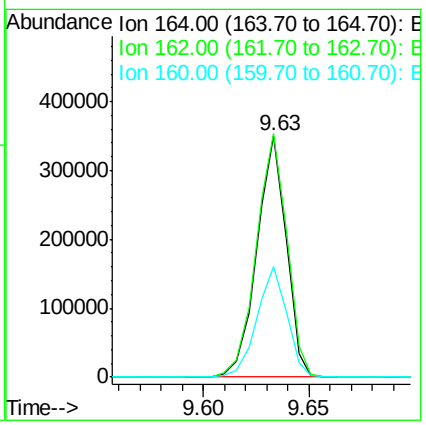


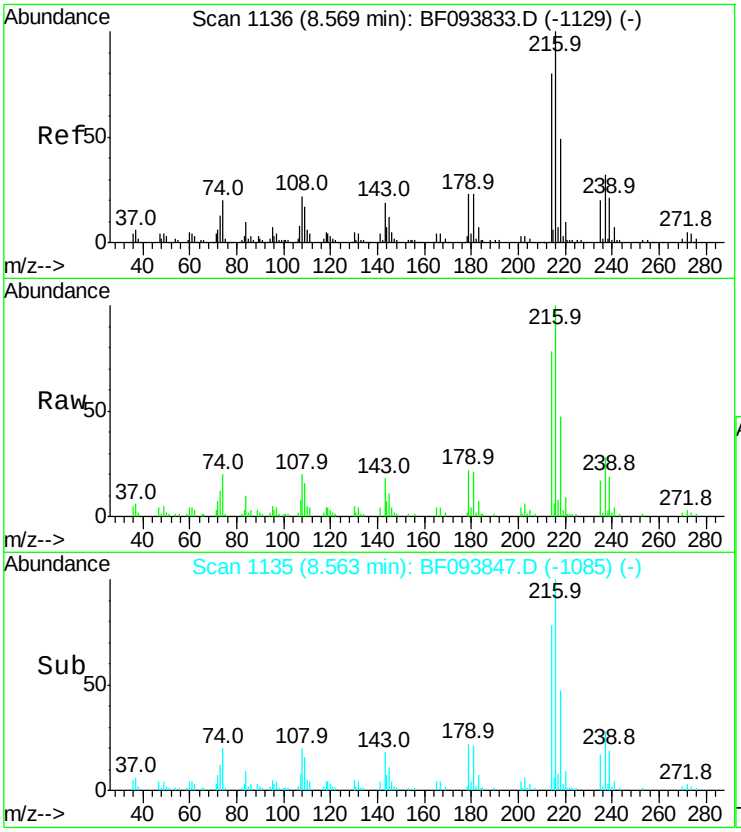


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.63 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF093847.D
Acq: 22 Mar 2017 22:08

Tgt Ion:164 Resp: 339648

Ion	Ratio	Lower	Upper
164	100		
162	100.9	82.6	123.8
160	45.6	36.2	54.2



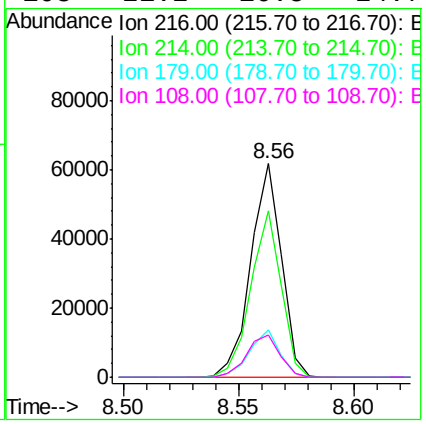


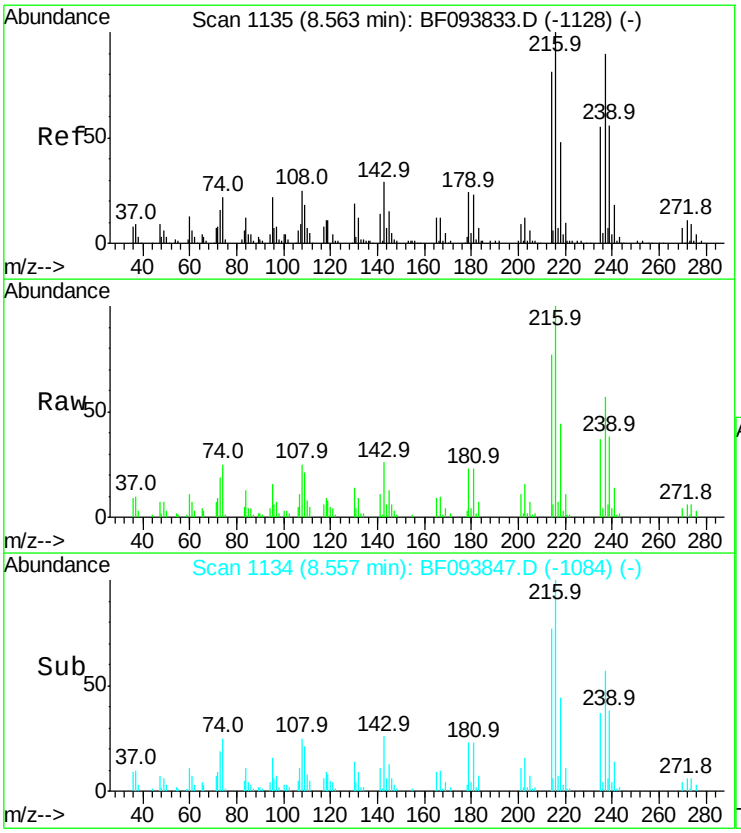
#39
1,2,4,5-Tetrachlorobenzene
Concen: 6.19 ng
RT: 8.56 min Scan# 1135
Delta R.T. -0.01 min
Lab File: BF093847.D
Acq: 22 Mar 2017 22:08

Instrument :
BNA_F
ClientSampleId :
LOD-WATER-05-QT2-2017

Tgt Ion:216 Resp: 57548

Ion	Ratio	Lower	Upper
216	100		
214	77.0	63.4	95.2
179	21.9	17.9	26.9
108	21.2	16.5	24.7

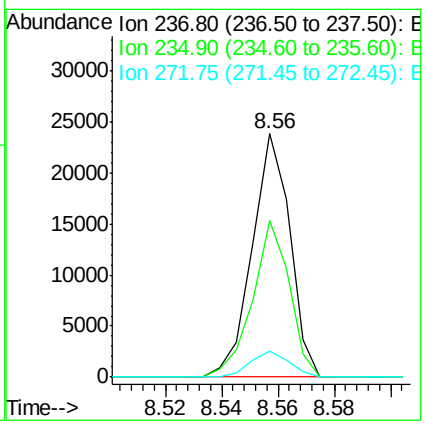


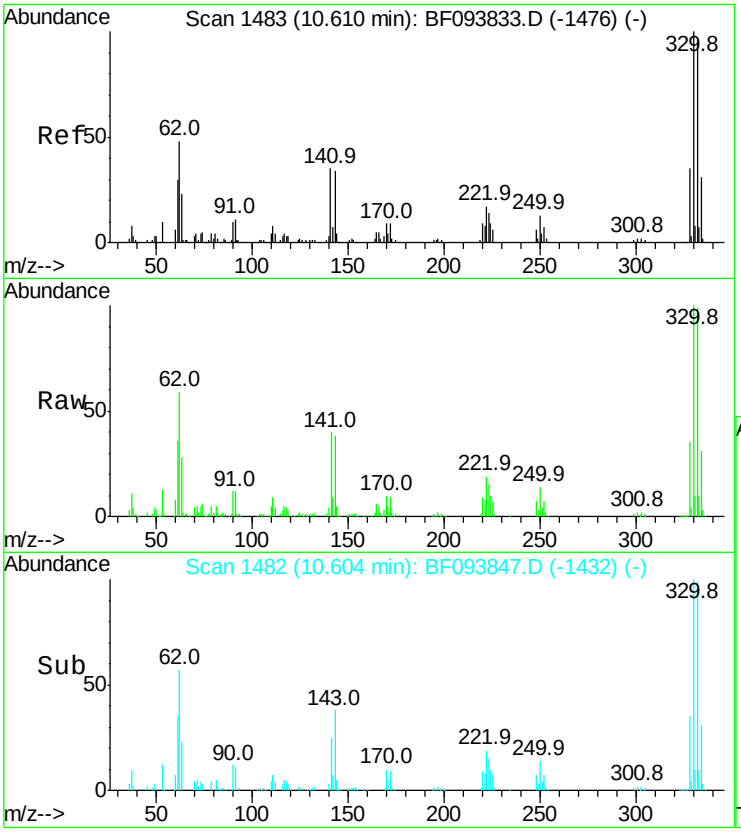


#40
Hexachlorocyclopentadiene
Concen: 5.07 ng
RT: 8.56 min Scan# 1134
Delta R.T. -0.01 min
Lab File: BF093847.D
Acq: 22 Mar 2017 22:08

Tgt Ion:237 Resp: 22064

Ion	Ratio	Lower	Upper
237	100		
235	64.1	42.6	82.6
272	10.9	0.0	31.9



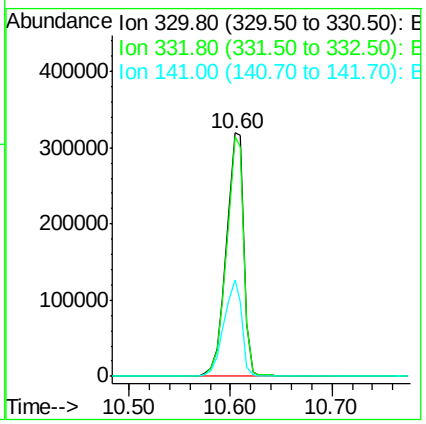


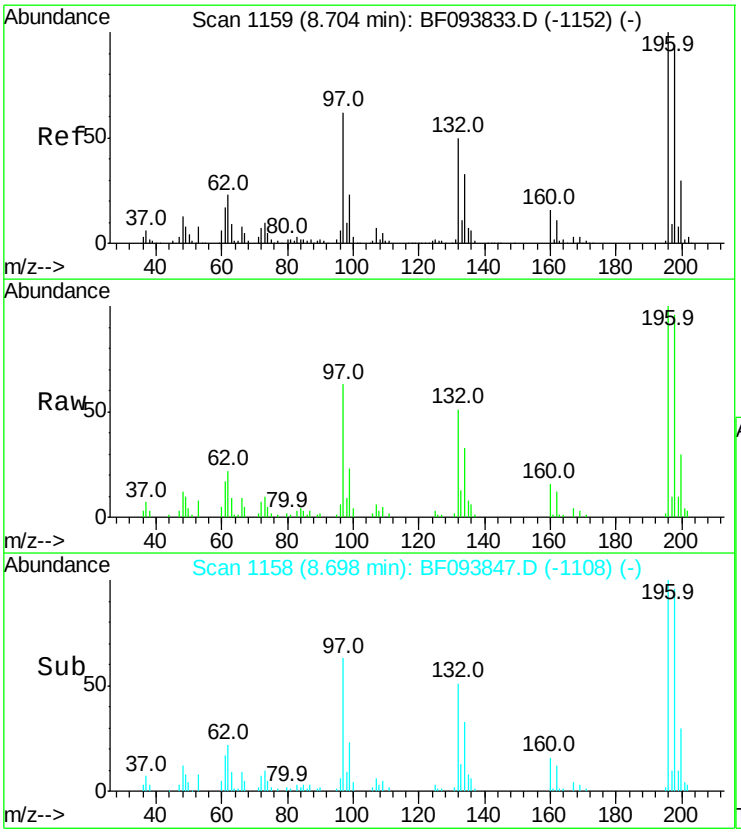
#41
2,4,6-Tribromophenol
Concen: 142.87 ng
RT: 10.60 min Scan# 1482
Delta R.T. -0.01 min
Lab File: BF093847.D
Acq: 22 Mar 2017 22:08

Instrument :
BNA_F
ClientSampleId :
LOD-WATER-05-QT2-2017

Tgt Ion:330 Resp: 383444

Ion	Ratio	Lower	Upper
330	100		
332	96.7	76.6	115.0
141	40.5	31.4	47.2

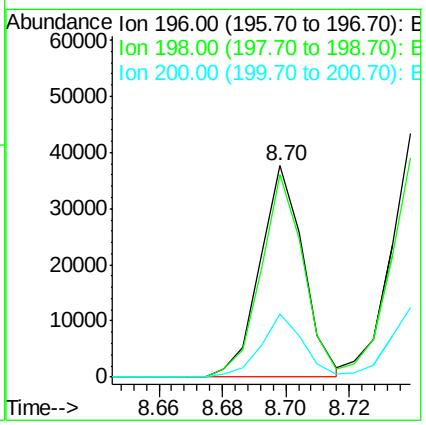


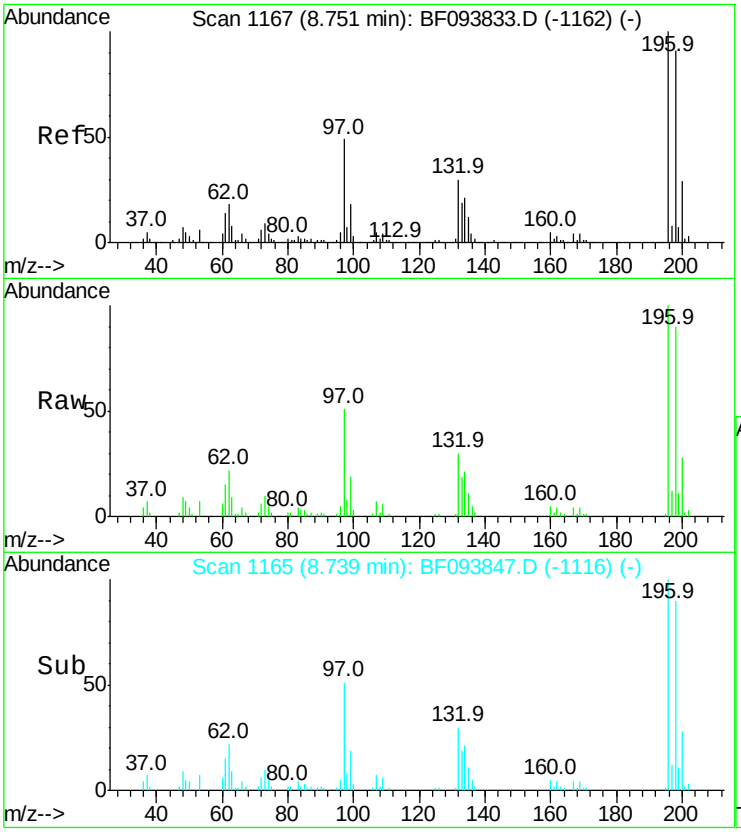


#42
2,4,6-Trichlorophenol
Concen: 5.44 ng
RT: 8.70 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BF093847.D
Acq: 22 Mar 2017 22:08

Tgt Ion:196 Resp: 35747

Ion	Ratio	Lower	Upper
196	100		
198	95.7	74.2	111.4
200	30.2	24.0	36.0



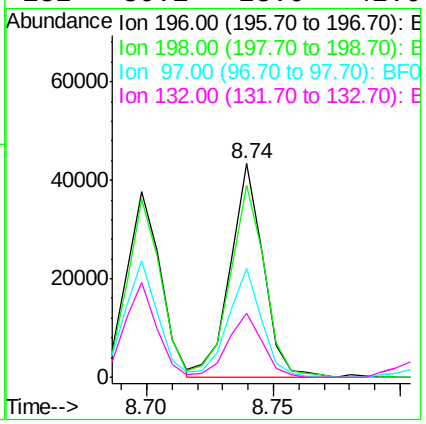


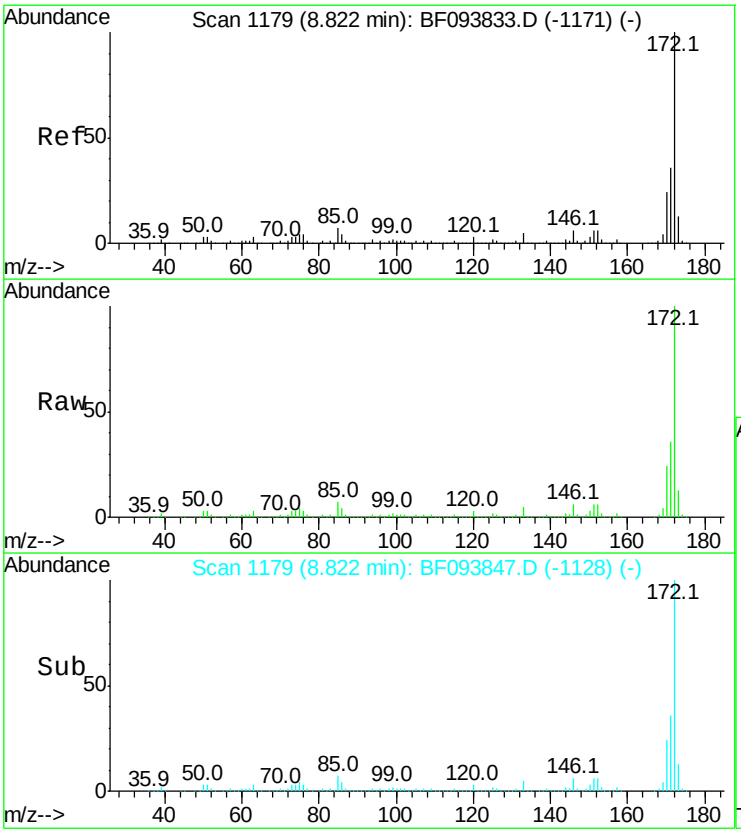
#43
2,4,5-Trichlorophenol
Concen: 5.52 ng
RT: 8.74 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BF093847.D
Acq: 22 Mar 2017 22:08

Instrument :
BNA_F
ClientSampleId :
LOD-WATER-05-QT2-2017

Tgt Ion:196 Resp: 39293

Ion	Ratio	Lower	Upper
196	100		
198	90.2	75.7	113.5
97	50.9	47.7	71.5
132	30.1	28.0	42.0

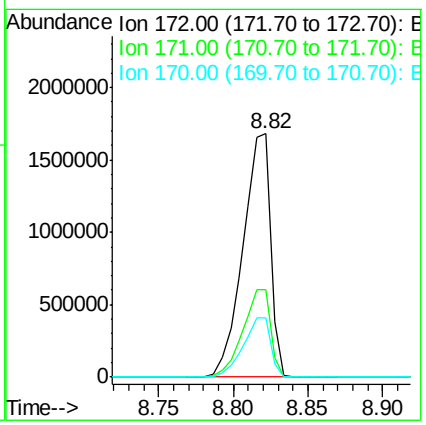


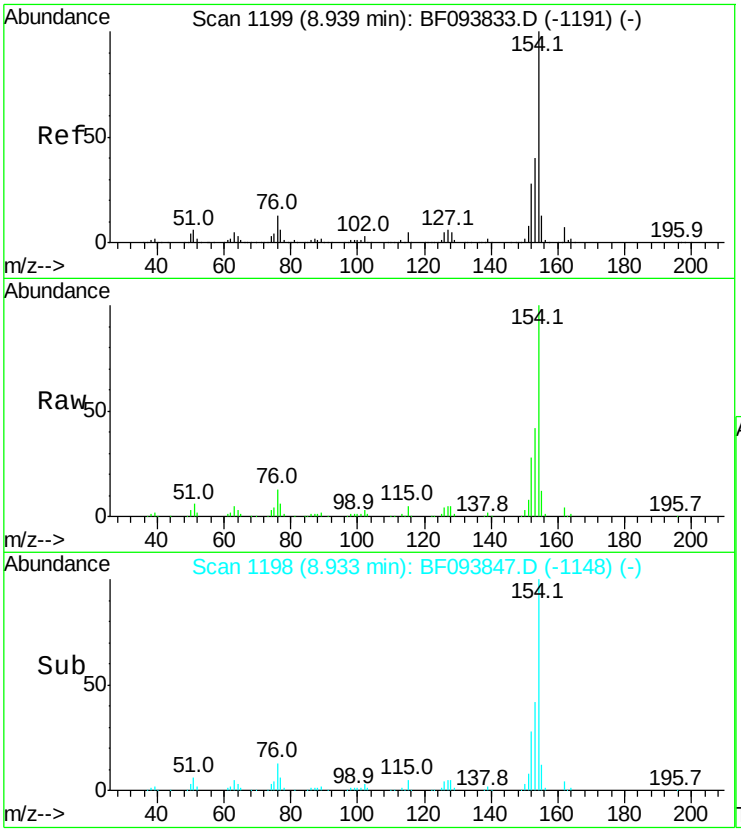


#44
2-Fluorobiphenyl
Concen: 96.58 ng
RT: 8.82 min Scan# 1179
Delta R.T. 0.00 min
Lab File: BF093847.D
Acq: 22 Mar 2017 22:08

Tgt Ion:172 Resp: 2150708

Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.6	44.4
170	24.4	19.8	29.8



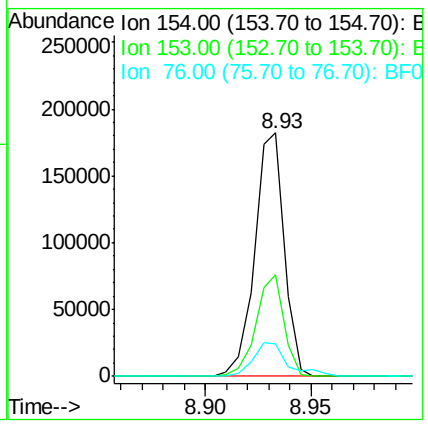


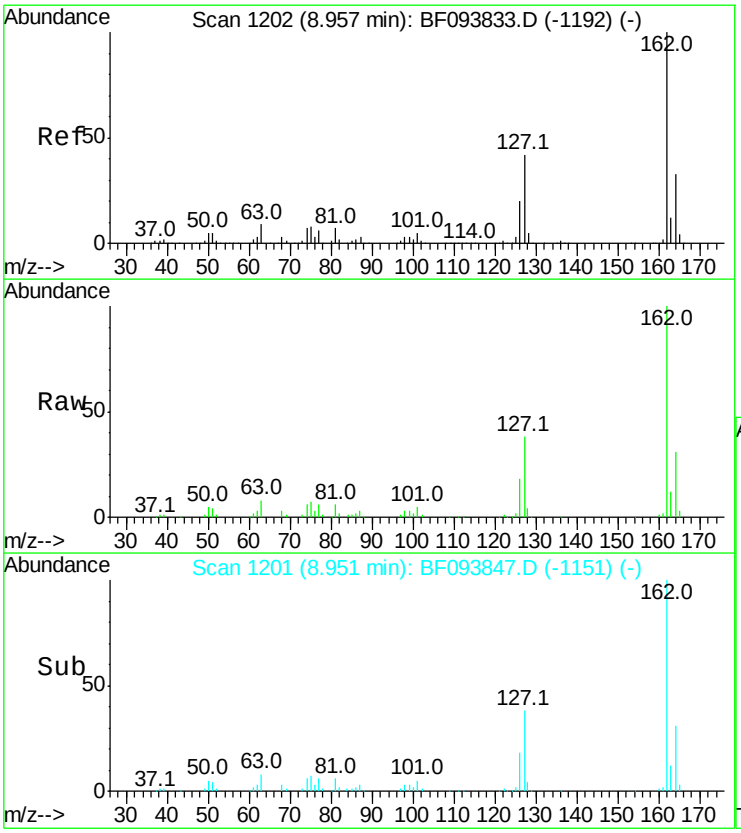
#45
1,1'-Biphenyl
Concen: 6.47 ng
RT: 8.93 min Scan# 1198
Delta R.T. -0.01 min
Lab File: BF093847.D
Acq: 22 Mar 2017 22:08

Instrument :
BNA_F
ClientSampleId :
LOD-WATER-05-QT2-2017

Tgt Ion:154 Resp: 177306

Ion	Ratio	Lower	Upper
154	100		
153	41.9	21.2	61.2
76	13.2	0.0	29.9

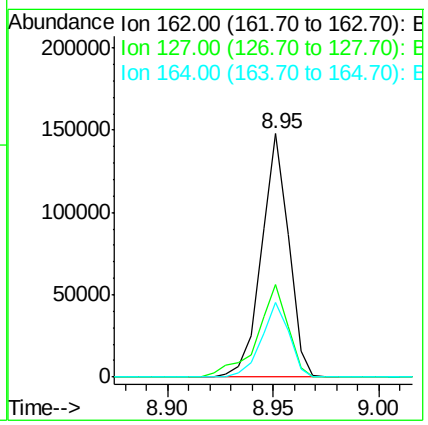


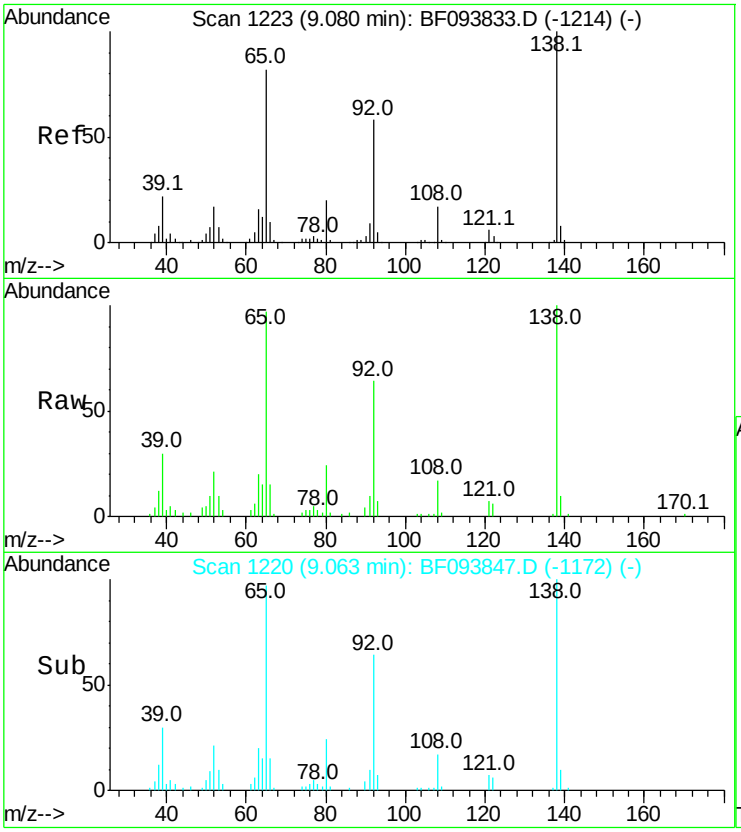


#46
2-Chloronaphthalene
Concen: 6.19 ng
RT: 8.95 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BF093847.D
Acq: 22 Mar 2017 22:08

Tgt Ion:162 Resp: 132739

Ion	Ratio	Lower	Upper
162	100		
127	37.8	28.3	42.5
164	30.7	27.0	40.4



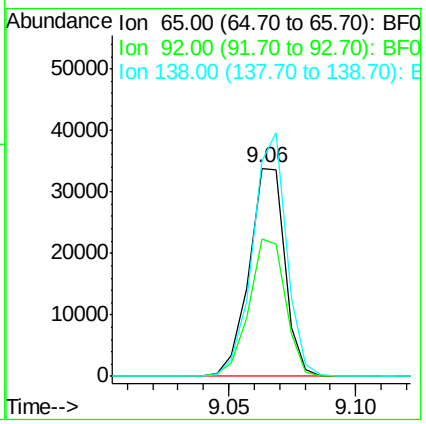


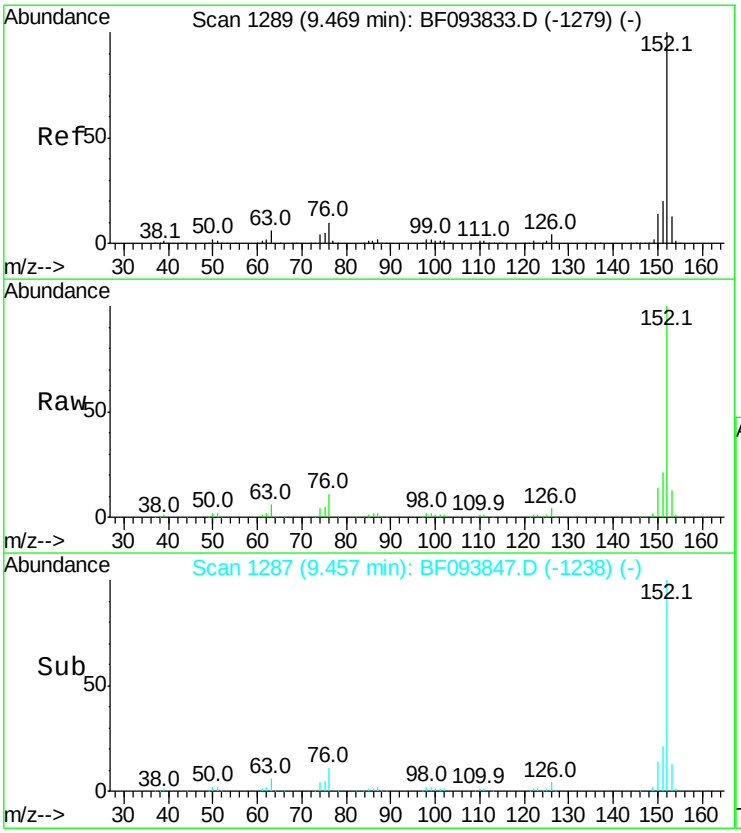
#47
2-Nitroaniline
Concen: 5.26 ng
RT: 9.06 min Scan# 1220
Delta R.T. -0.02 min
Lab File: BF093847.D
Acq: 22 Mar 2017 22:08

Instrument :
BNA_F
ClientSampleId :
LOD-WATER-05-QT2-2017

Tgt Ion: 65 Resp: 33459

Ion	Ratio	Lower	Upper
65	100		
92	65.7	53.9	80.9
138	103.1	78.8	118.2

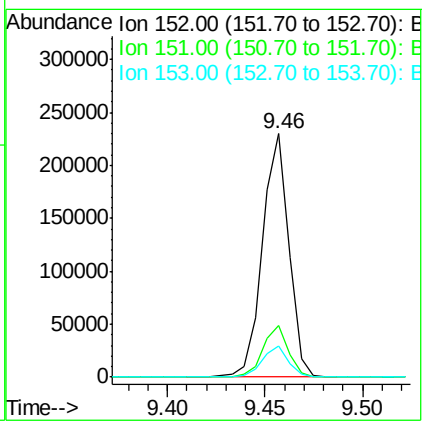


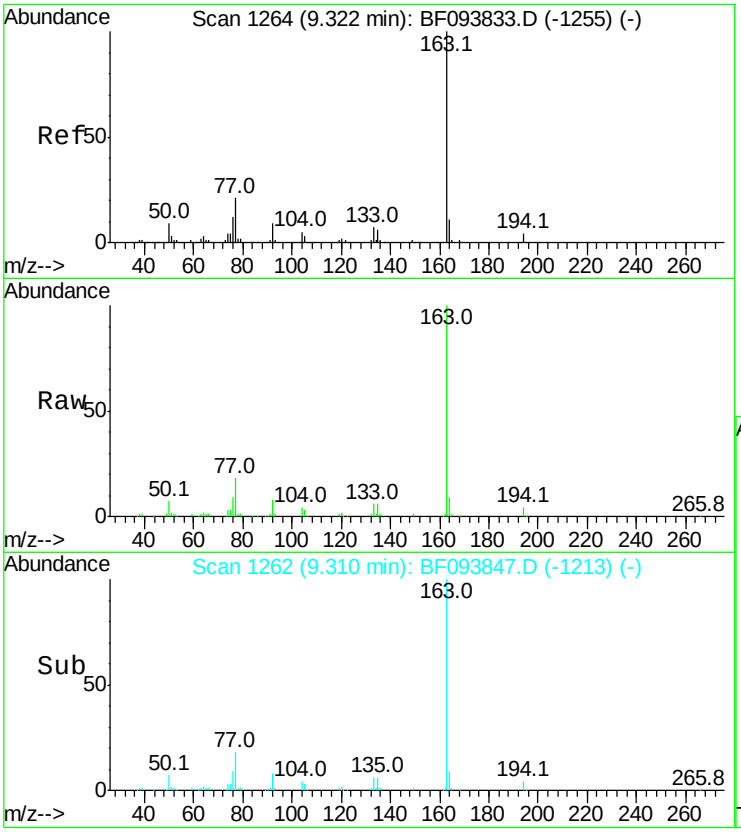


#48
Acenaphthylene
Concen: 6.02 ng
RT: 9.46 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BF093847.D
Acq: 22 Mar 2017 22:08

Tgt Ion:152 Resp: 214679

Ion	Ratio	Lower	Upper
152	100		
151	21.3	16.8	25.2
153	12.9	10.8	16.2



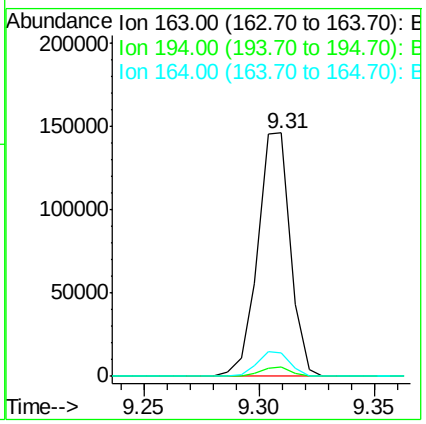


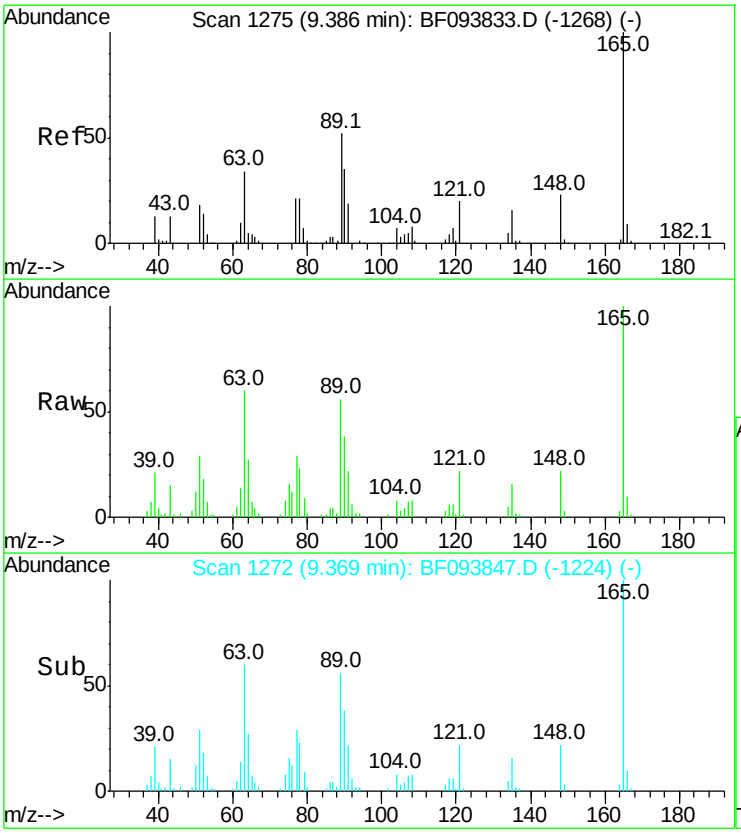
#49
Dimethylphthalate
Concen: 5.98 ng
RT: 9.31 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BF093847.D
Acq: 22 Mar 2017 22:08

Instrument :
BNA_F
ClientSampleId :
LOD-WATER-05-QT2-2017

Tgt Ion:163 Resp: 144372

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.6	4.0
164	9.4	8.4	12.6

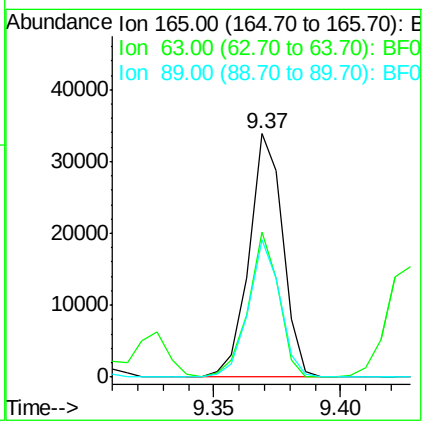


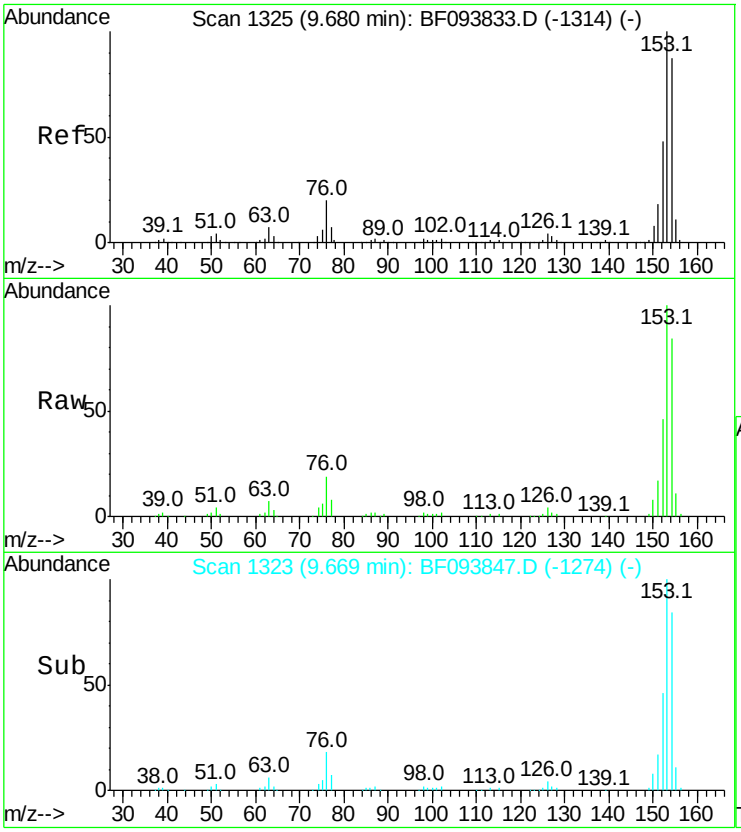


#50
2,6-Dinitrotoluene
Concen: 5.68 ng
RT: 9.37 min Scan# 1272
Delta R.T. -0.02 min
Lab File: BF093847.D
Acq: 22 Mar 2017 22:08

Tgt Ion:165 Resp: 31451

Ion	Ratio	Lower	Upper
165	100		
63	59.8	34.3	51.5#
89	56.2	37.1	55.7#



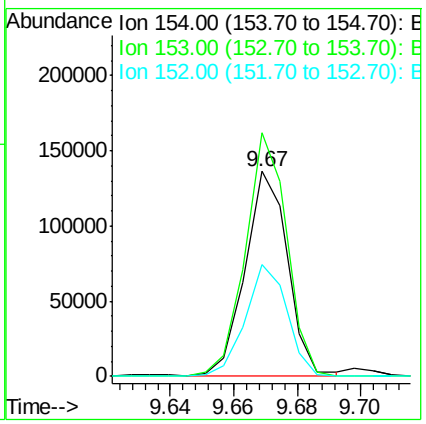


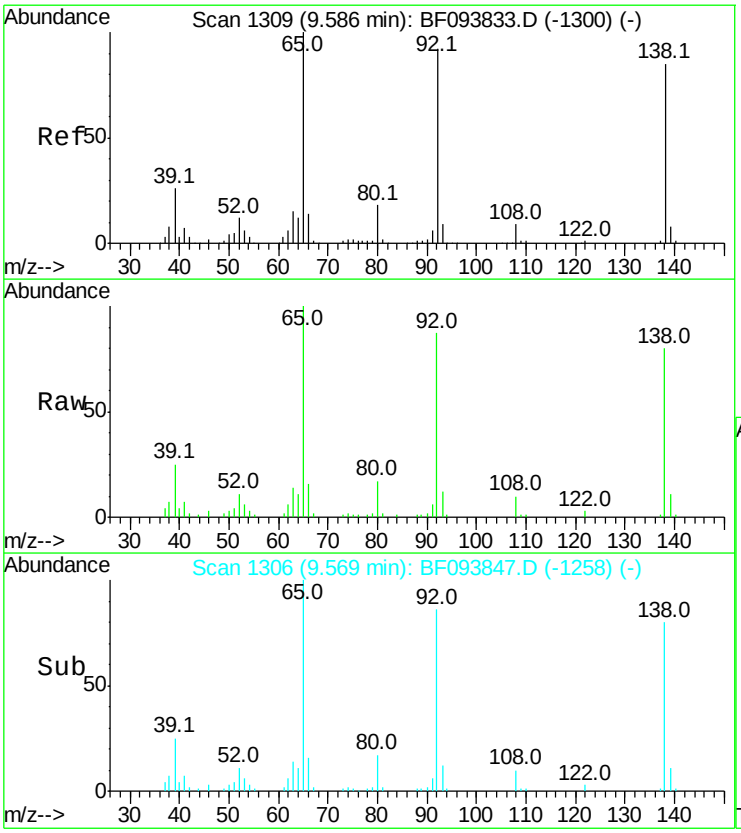
#51
Acenaphthene
Concen: 6.05 ng
RT: 9.67 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF093847.D
Acq: 22 Mar 2017 22:08

Instrument :
BNA_F
ClientSampleId :
LOD-WATER-05-QT2-2017

Tgt Ion:154 Resp: 125888

Ion	Ratio	Lower	Upper
154	100		
153	118.8	90.5	135.7
152	54.8	43.6	65.4

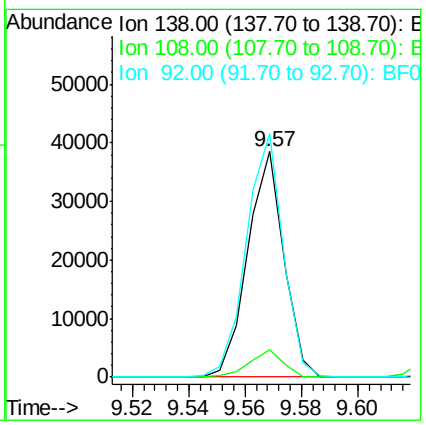


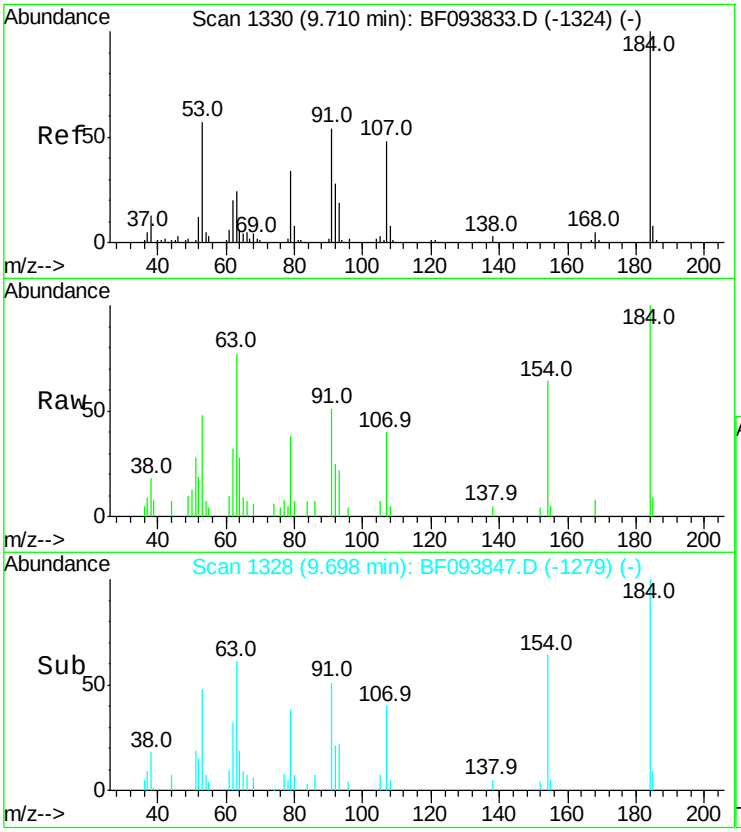


#52
3-Nitroaniline
Concen: 5.24 ng
RT: 9.57 min Scan# 1306
Delta R.T. -0.02 min
Lab File: BF093847.D
Acq: 22 Mar 2017 22:08

Tgt Ion:138 Resp: 34027

Ion	Ratio	Lower	Upper
138	100		
108	12.1	9.1	13.7
92	108.1	93.8	140.6



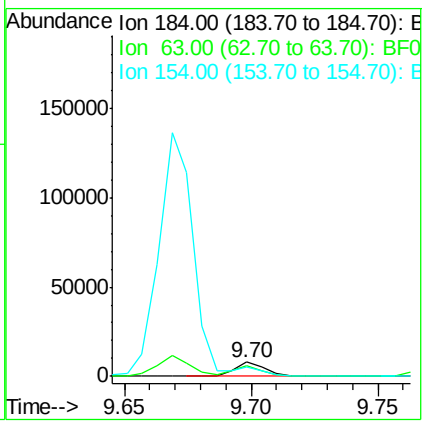


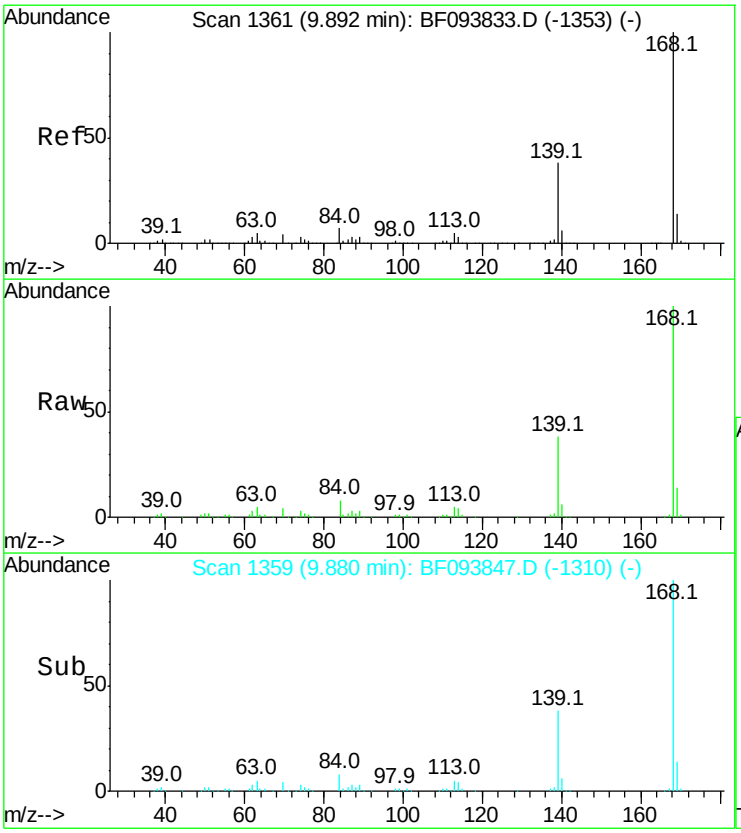
#53
2,4-Dinitrophenol
Concen: 6.78 ng
RT: 9.70 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF093847.D
Acq: 22 Mar 2017 22:08

Instrument :
BNA_F
ClientSampleId :
LOD-WATER-05-QT2-2017

Tgt Ion:184 Resp: 6661

Ion	Ratio	Lower	Upper
184	100		
63	77.0	62.7	94.1
154	63.9	81.1	121.7#

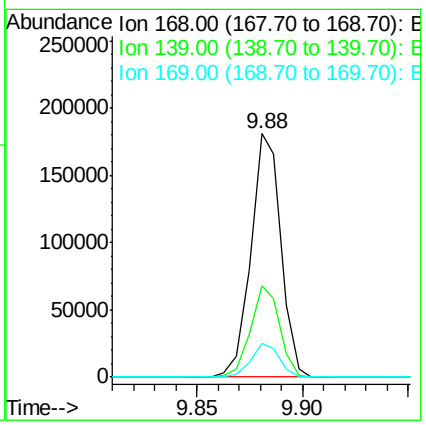


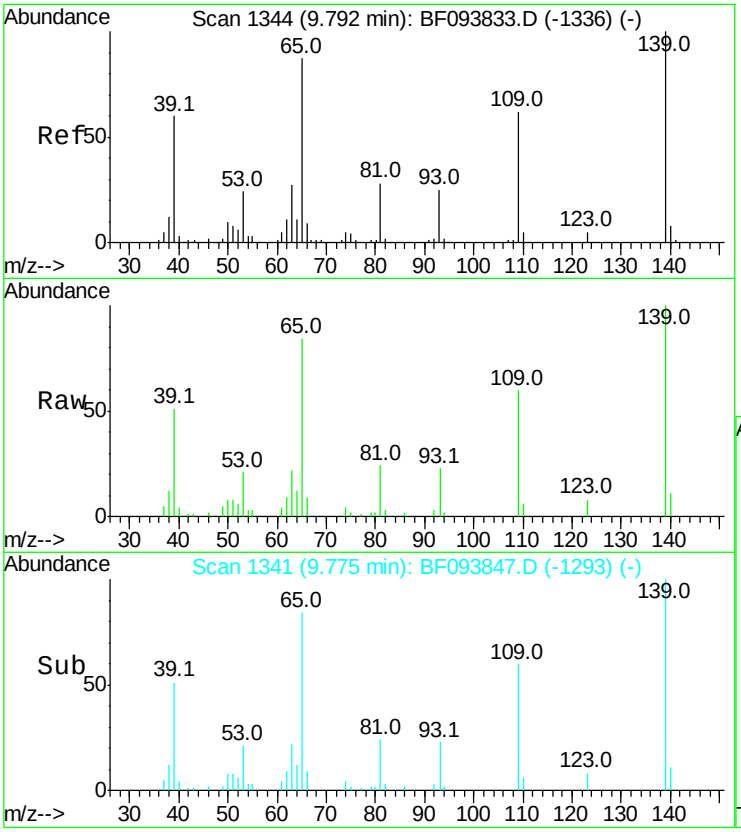


#54
Dibenzofuran
Concen: 6.31 ng
RT: 9.88 min Scan# 1359
Delta R.T. -0.01 min
Lab File: BF093847.D
Acq: 22 Mar 2017 22:08

Tgt Ion:168 Resp: 178567

Ion	Ratio	Lower	Upper
168	100		
139	37.7	30.6	45.8
169	13.6	10.8	16.2



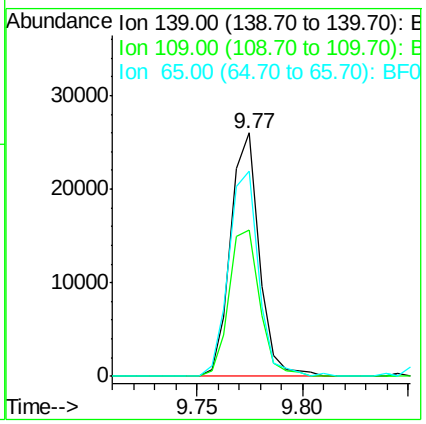


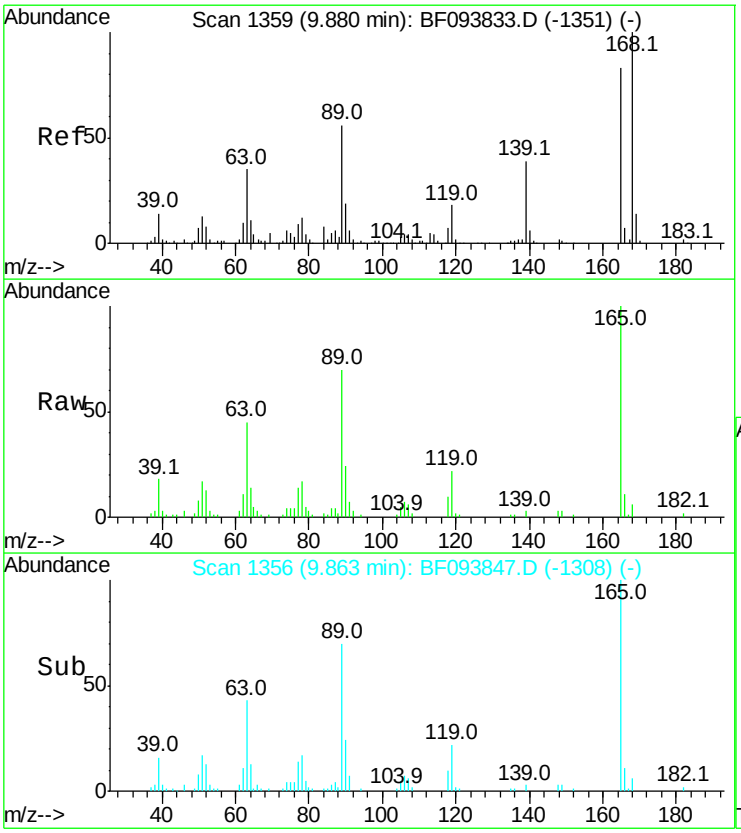
#55
4-Nitrophenol
Concen: 4.76 ng
RT: 9.77 min Scan# 1341
Delta R.T. -0.02 min
Lab File: BF093847.D
Acq: 22 Mar 2017 22:08

Instrument :
BNA_F
ClientSampleId :
LOD-WATER-05-QT2-2017

Tgt Ion:139 Resp: 24216

Ion	Ratio	Lower	Upper
139	100		
109	60.0	34.1	74.1
65	84.2	31.4	71.4#

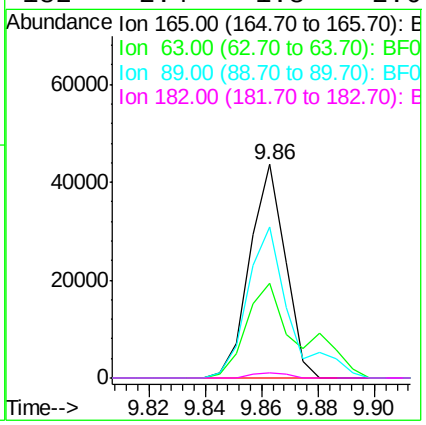


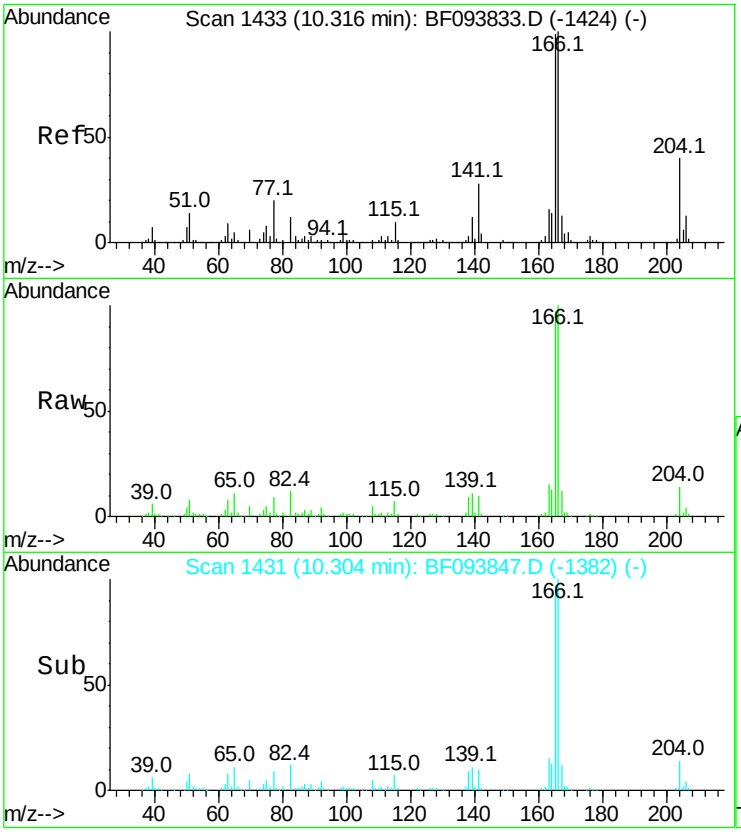


#56
2,4-Dinitrotoluene
Concen: 5.48 ng
RT: 9.86 min Scan# 1356
Delta R.T. -0.02 min
Lab File: BF093847.D
Acq: 22 Mar 2017 22:08

Tgt Ion:165 Resp: 38128

Ion	Ratio	Lower	Upper
165	100		
63	44.6	25.4	38.0#
89	70.5	46.4	69.6#
182	2.4	1.8	2.6



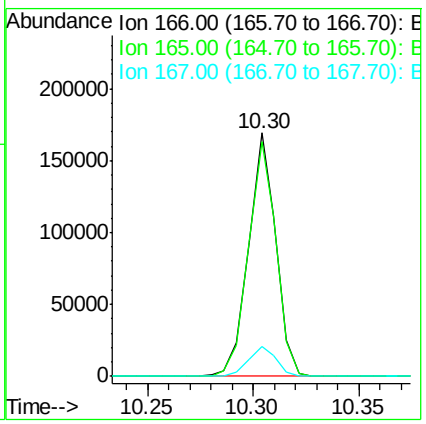


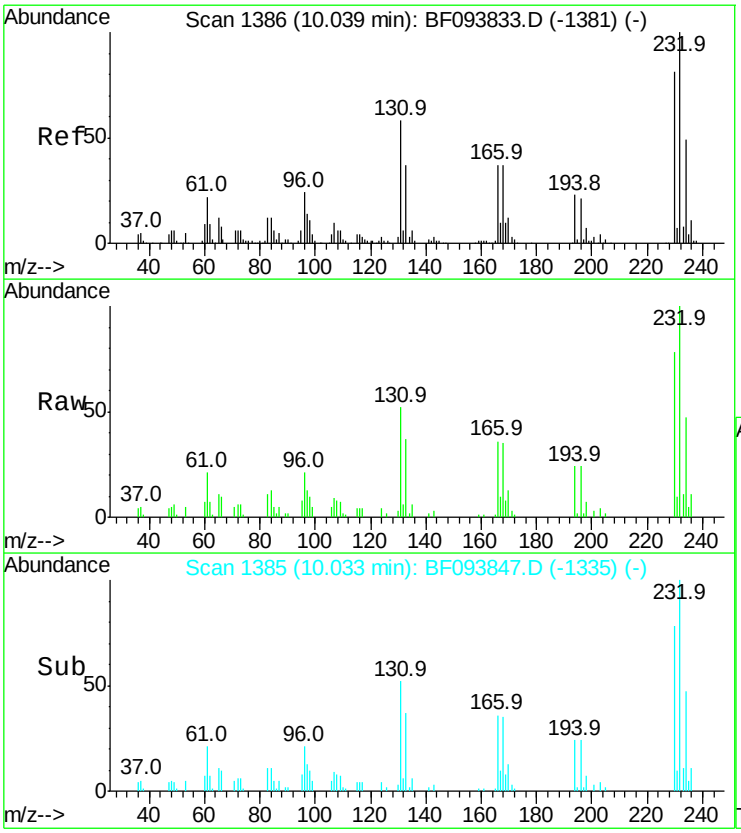
#57
Fluorene
Concen: 6.46 ng
RT: 10.30 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BF093847.D
Acq: 22 Mar 2017 22:08

Instrument :
BNA_F
ClientSampleId :
LOD-WATER-05-QT2-2017

Tgt Ion:166 Resp: 151763

Ion	Ratio	Lower	Upper
166	100		
165	96.6	78.8	118.2
167	12.4	10.6	16.0

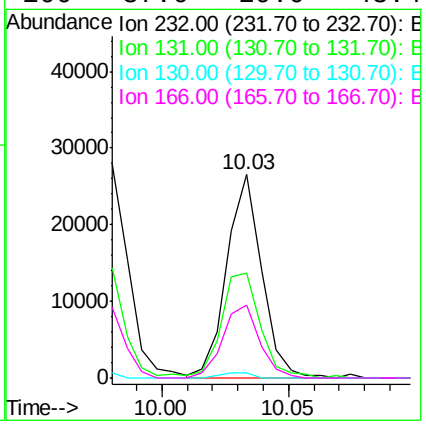


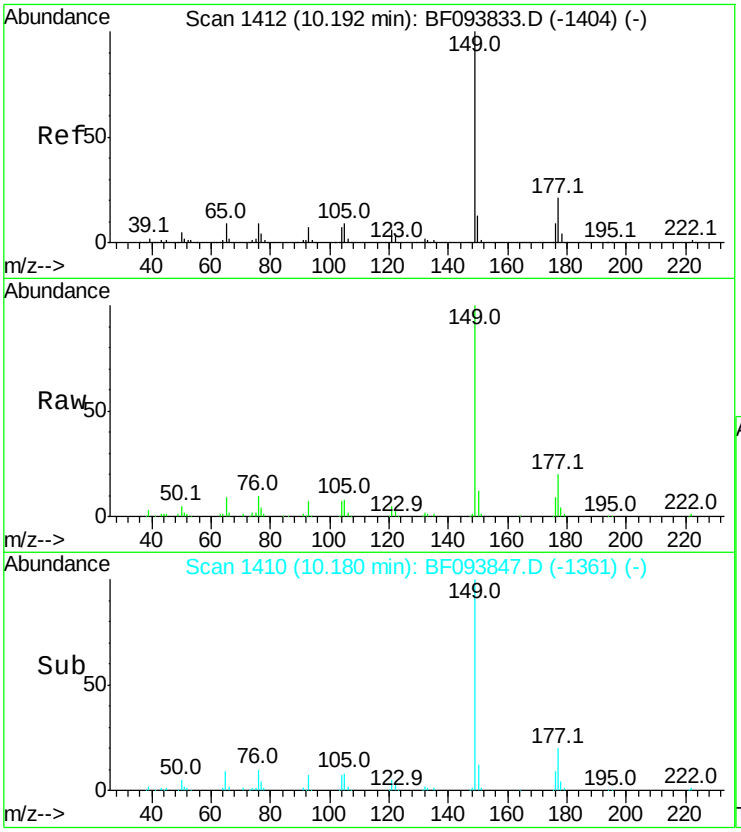


#58
2,3,4,6-Tetrachlorophenol
Concen: 5.24 ng
RT: 10.03 min Scan# 1385
Delta R.T. -0.01 min
Lab File: BF093847.D
Acq: 22 Mar 2017 22:08

Tgt Ion:232 Resp: 25551

Ion	Ratio	Lower	Upper
232	100		
131	57.3	44.8	67.2
130	2.6	2.3	3.5
166	37.6	29.0	43.4



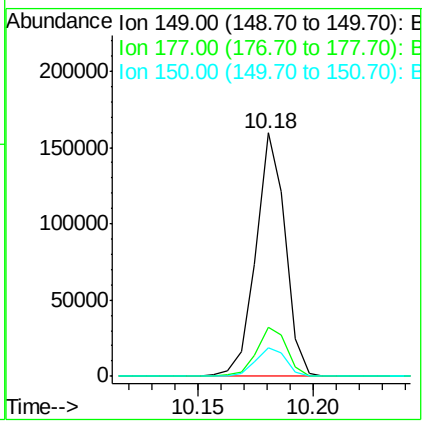


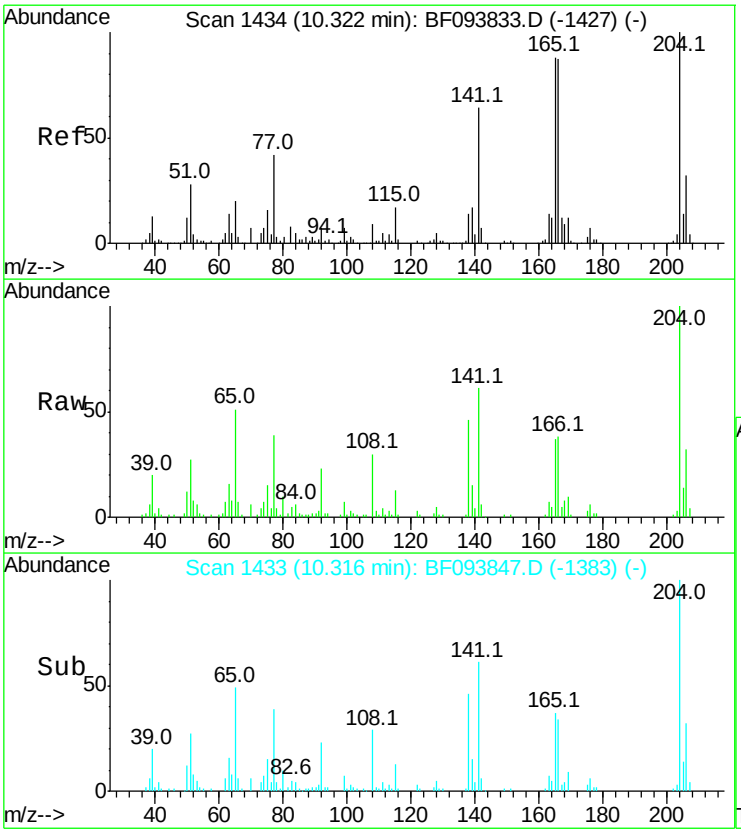
#59
Diethylphthalate
Concen: 5.95 ng
RT: 10.18 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BF093847.D
Acq: 22 Mar 2017 22:08

Instrument :
BNA_F
ClientSampleId :
LOD-WATER-05-QT2-2017

Tgt Ion:149 Resp: 142013

Ion	Ratio	Lower	Upper
149	100		
177	20.0	16.7	25.1
150	11.8	10.2	15.2

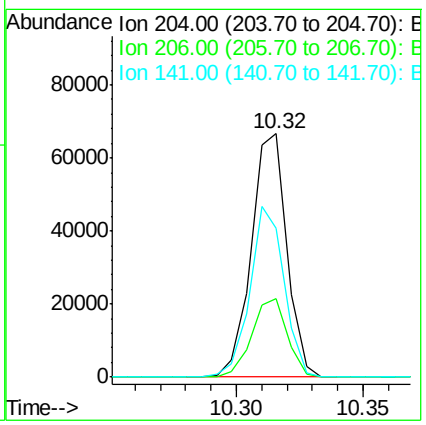


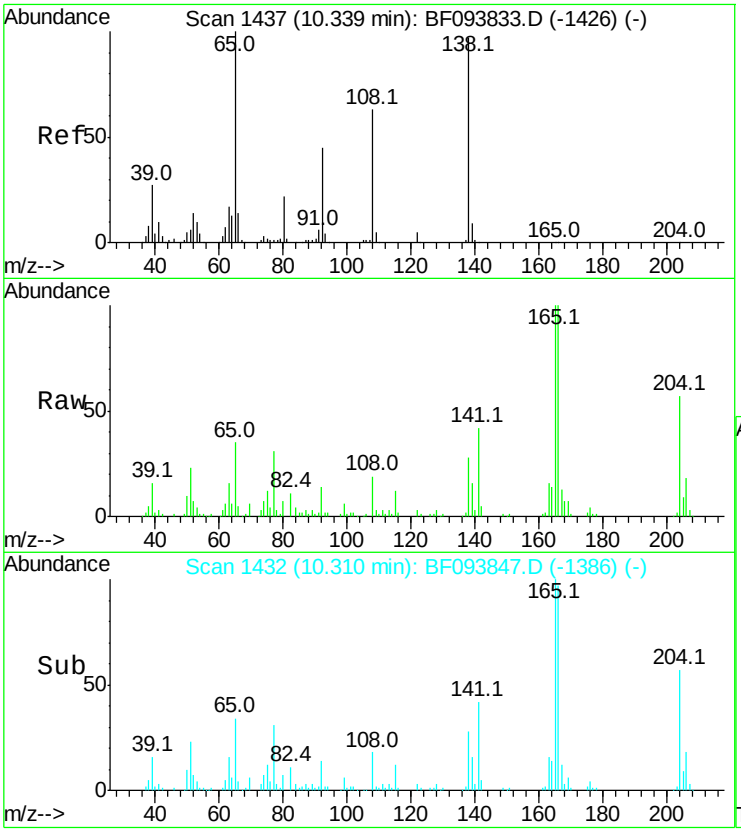


#60
4-Chlorophenyl-phenylether
Concen: 6.50 ng
RT: 10.32 min Scan# 1433
Delta R.T. -0.01 min
Lab File: BF093847.D
Acq: 22 Mar 2017 22:08

Tgt Ion:204 Resp: 64995

Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.2	39.2
141	61.1	60.8	91.2



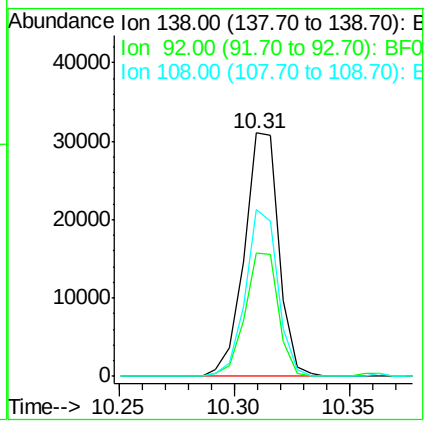


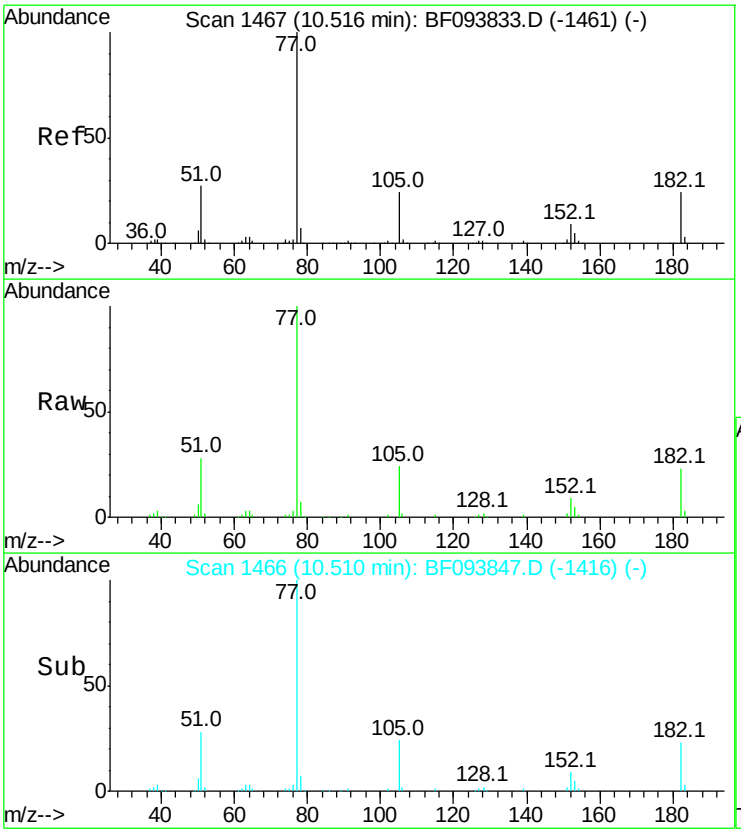
#61
4-Nitroaniline
Concen: 5.22 ng
RT: 10.31 min Scan# 1432
Delta R.T. -0.03 min
Lab File: BF093847.D
Acq: 22 Mar 2017 22:08

Instrument :
BNA_F
ClientSampleId :
LOD-WATER-05-QT2-2017

Tgt Ion:138 Resp: 32554

Ion	Ratio	Lower	Upper
138	100		
92	50.8	21.8	61.8
108	68.3	42.3	82.3

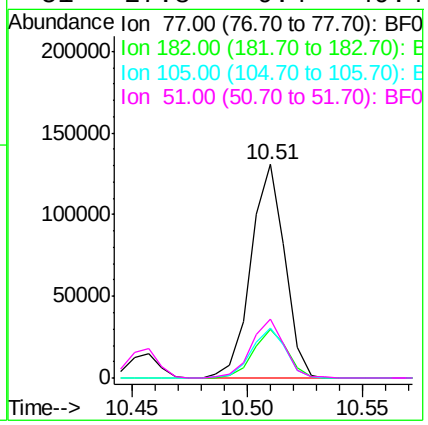


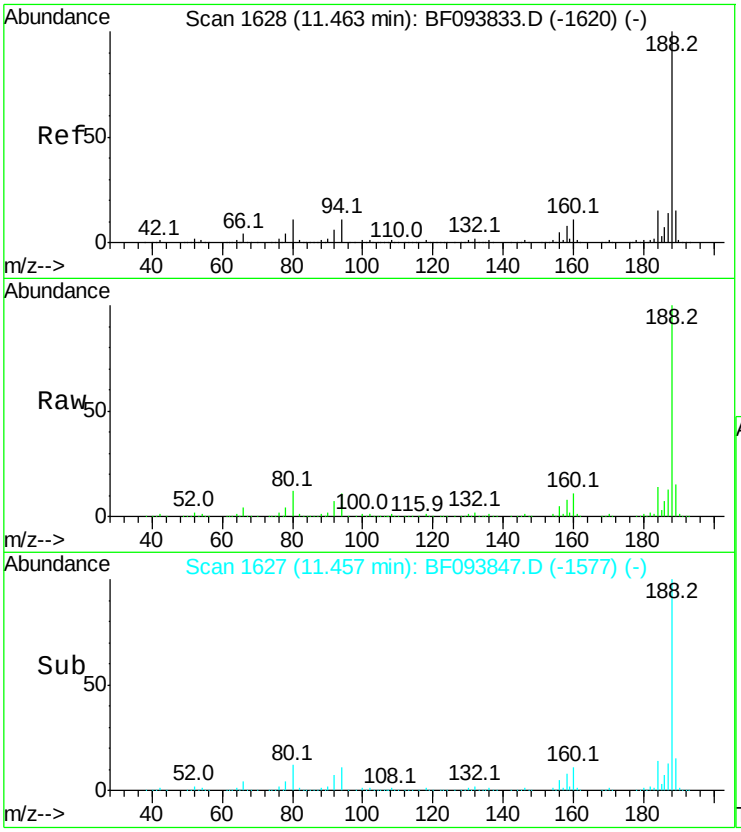


#62
Azobenzene
Concen: 5.94 ng
RT: 10.51 min Scan# 1466
Delta R.T. -0.01 min
Lab File: BF093847.D
Acq: 22 Mar 2017 22:08

Tgt Ion: 77 Resp: 134134

Ion	Ratio	Lower	Upper
77	100		
182	22.9	0.1	40.1
105	23.5	3.6	43.6
51	27.8	9.4	49.4



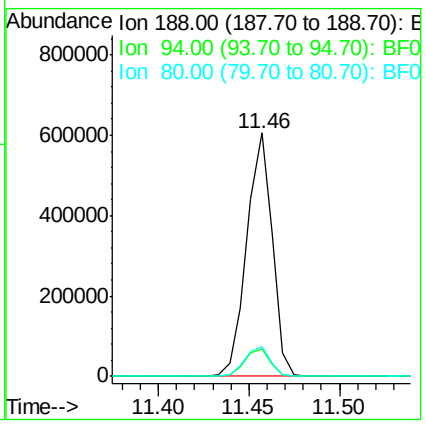


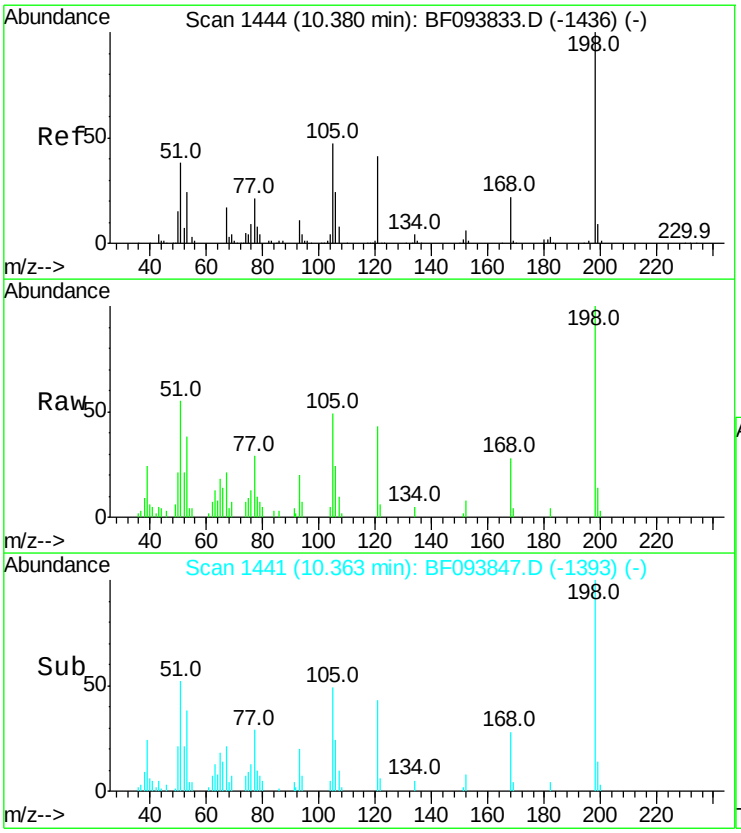
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.46 min Scan# 1627
Delta R.T. -0.01 min
Lab File: BF093847.D
Acq: 22 Mar 2017 22:08

Instrument :
BNA_F
ClientSampleId :
LOD-WATER-05-QT2-2017

Tgt Ion:188 Resp: 590850

Ion	Ratio	Lower	Upper
188	100		
94	11.4	9.4	14.2
80	12.3	10.2	15.2

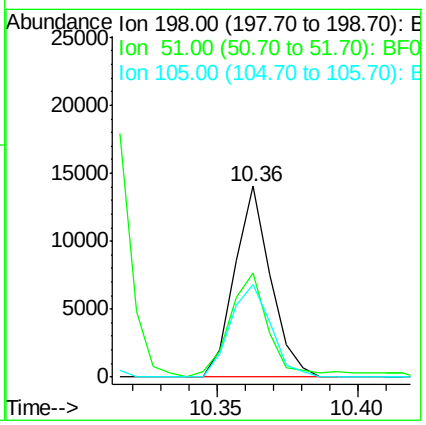


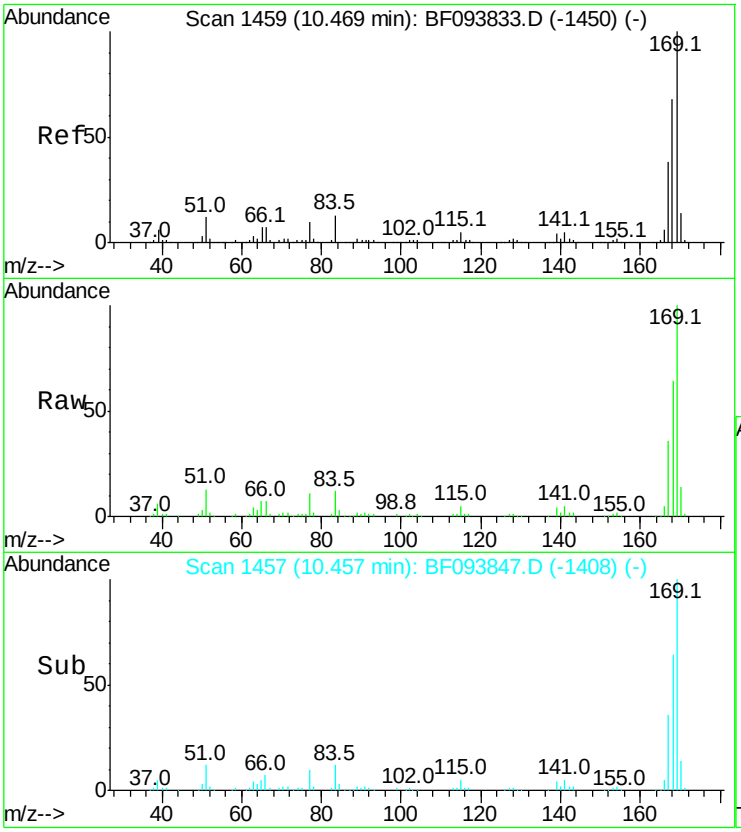


#64
4,6-Dinitro-2-methylphenol
Concen: 3.44 ng
RT: 10.36 min Scan# 1441
Delta R.T. -0.02 min
Lab File: BF093847.D
Acq: 22 Mar 2017 22:08

Tgt Ion:198 Resp: 12453

Ion	Ratio	Lower	Upper
198	100		
51	54.8	53.2	93.2
105	48.7	45.8	85.8



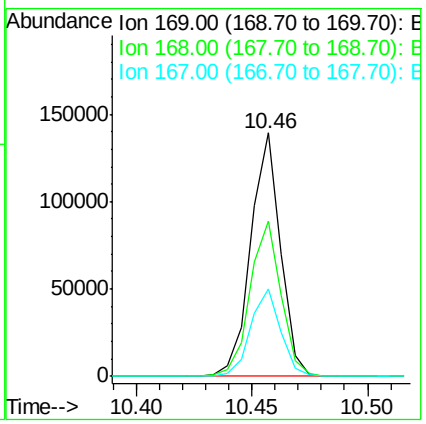


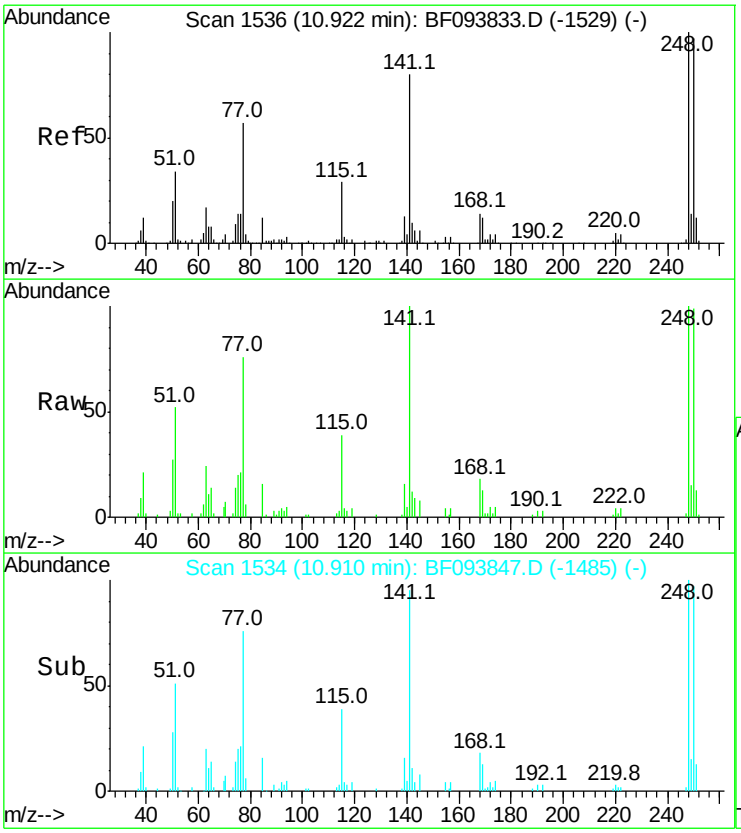
#65
n-Nitrosodiphenylamine
Concen: 6.14 ng
RT: 10.46 min Scan# 1457
Delta R.T. -0.01 min
Lab File: BF093847.D
Acq: 22 Mar 2017 22:08

Instrument :
BNA_F
ClientSampleId :
LOD-WATER-05-QT2-2017

Tgt Ion:169 Resp: 125404

Ion	Ratio	Lower	Upper
169	100		
168	63.7	53.2	79.8
167	35.7	29.5	44.3

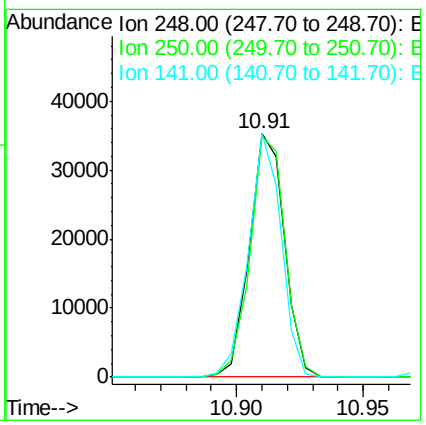


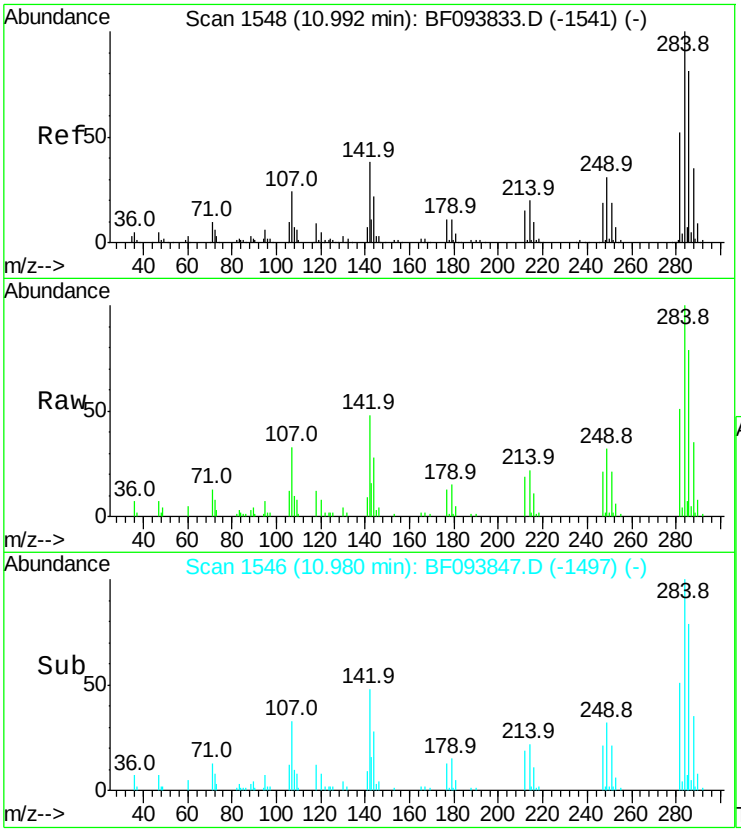


#66
4-Bromophenyl-phenylether
Concen: 5.86 ng
RT: 10.91 min Scan# 1534
Delta R.T. -0.01 min
Lab File: BF093847.D
Acq: 22 Mar 2017 22:08

Tgt Ion:248 Resp: 34077

Ion	Ratio	Lower	Upper
248	100		
250	99.1	76.8	115.2
141	100.2	68.6	103.0



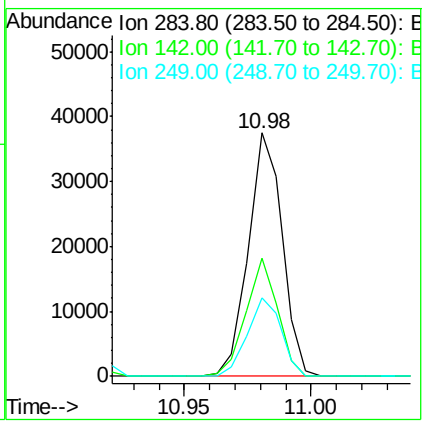


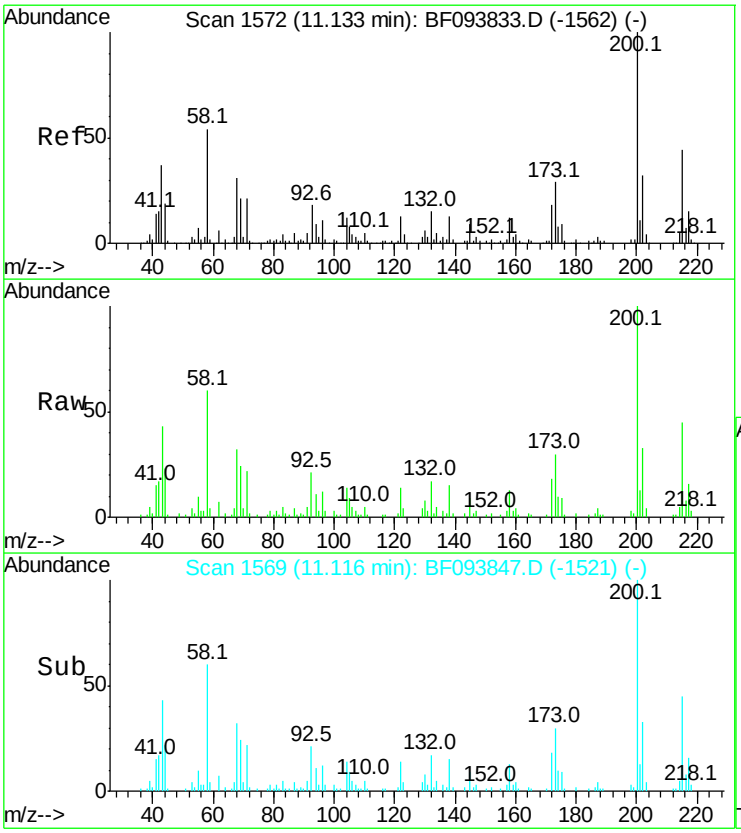
#67
Hexachlorobenzene
Concen: 5.97 ng
RT: 10.98 min Scan# 1546
Delta R.T. -0.01 min
Lab File: BF093847.D
Acq: 22 Mar 2017 22:08

Instrument :
BNA_F
ClientSampleId :
LOD-WATER-05-QT2-2017

Tgt Ion:284 Resp: 35110

Ion	Ratio	Lower	Upper
284	100		
142	48.4	22.8	34.2#
249	32.0	24.0	36.0

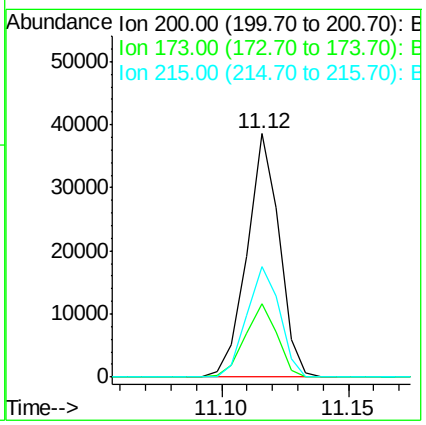


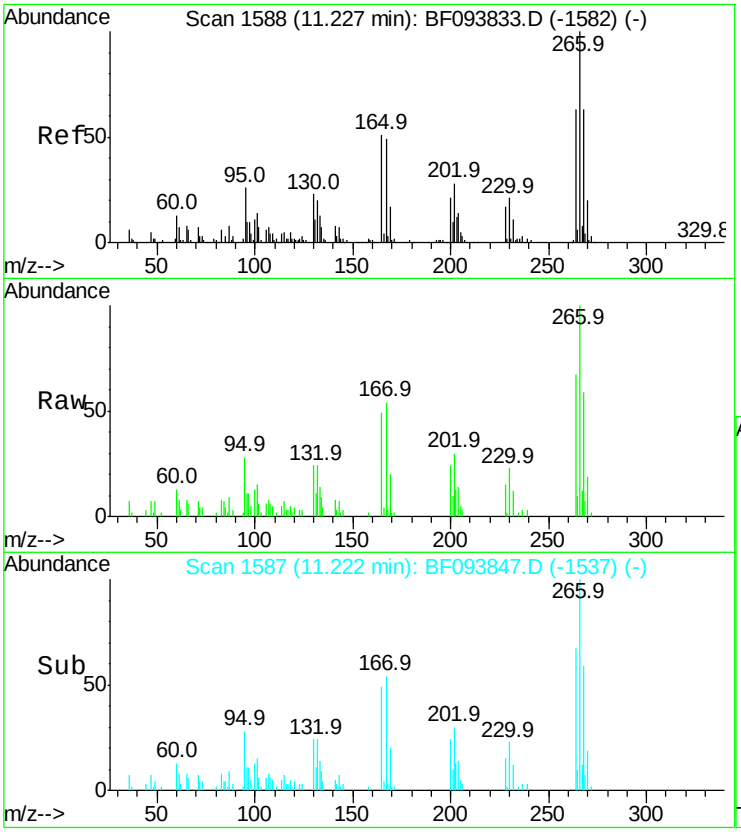


#68
Atrazine
Concen: 5.60 ng
RT: 11.12 min Scan# 1569
Delta R.T. -0.02 min
Lab File: BF093847.D
Acq: 22 Mar 2017 22:08

Tgt Ion:200 Resp: 34270

Ion	Ratio	Lower	Upper
200	100		
173	30.2	6.3	46.3
215	45.3	27.2	67.2



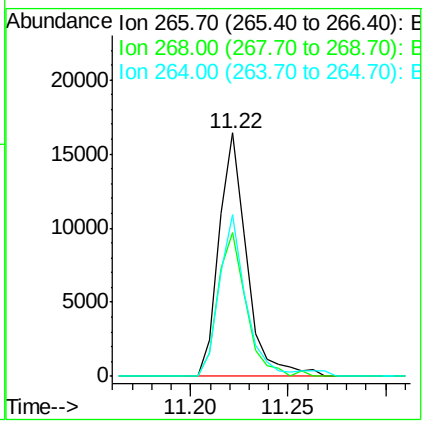


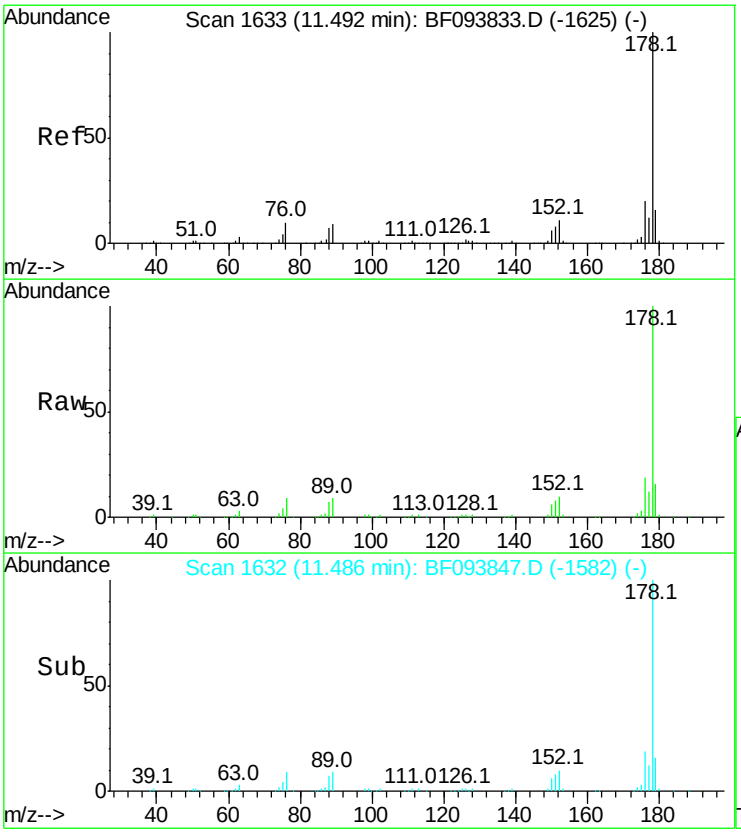
#69
Pentachlorophenol
Concen: 4.41 ng
RT: 11.22 min Scan# 1587
Delta R.T. -0.01 min
Lab File: BF093847.D
Acq: 22 Mar 2017 22:08

Instrument :
BNA_F
ClientSampleId :
LOD-WATER-05-QT2-2017

Tgt Ion:266 Resp: 16139

Ion	Ratio	Lower	Upper
266	100		
268	59.3	51.1	76.7
264	66.5	51.7	77.5

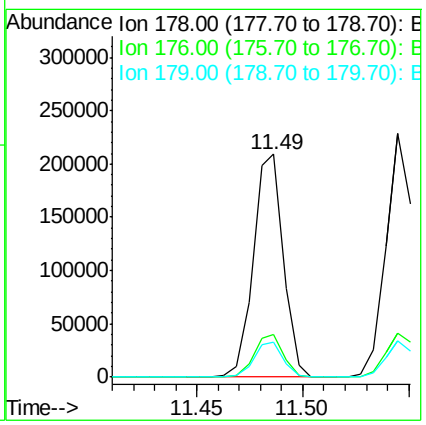


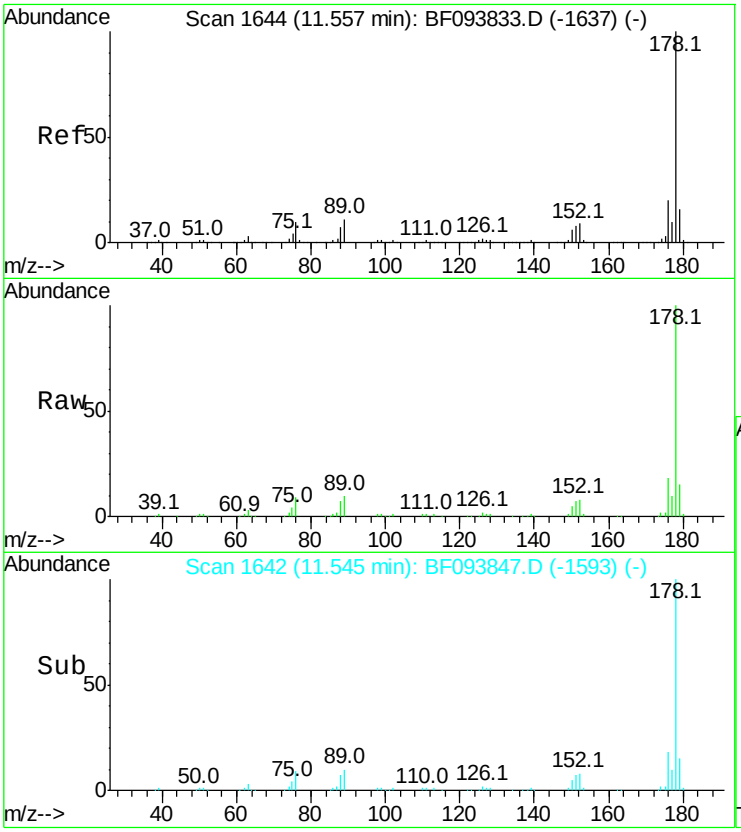


#70
Phenanthrene
Concen: 6.28 ng
RT: 11.49 min Scan# 1632
Delta R.T. -0.01 min
Lab File: BF093847.D
Acq: 22 Mar 2017 22:08

Tgt Ion:178 Resp: 206519

Ion	Ratio	Lower	Upper
178	100		
176	19.2	16.2	24.4
179	15.5	12.6	19.0



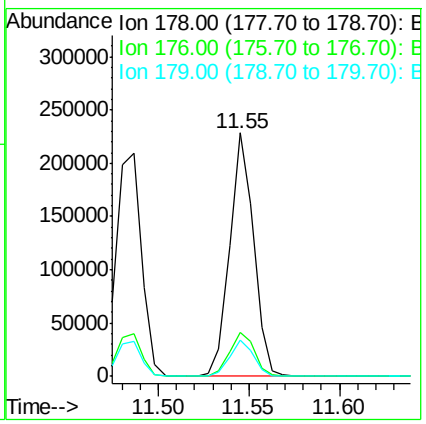


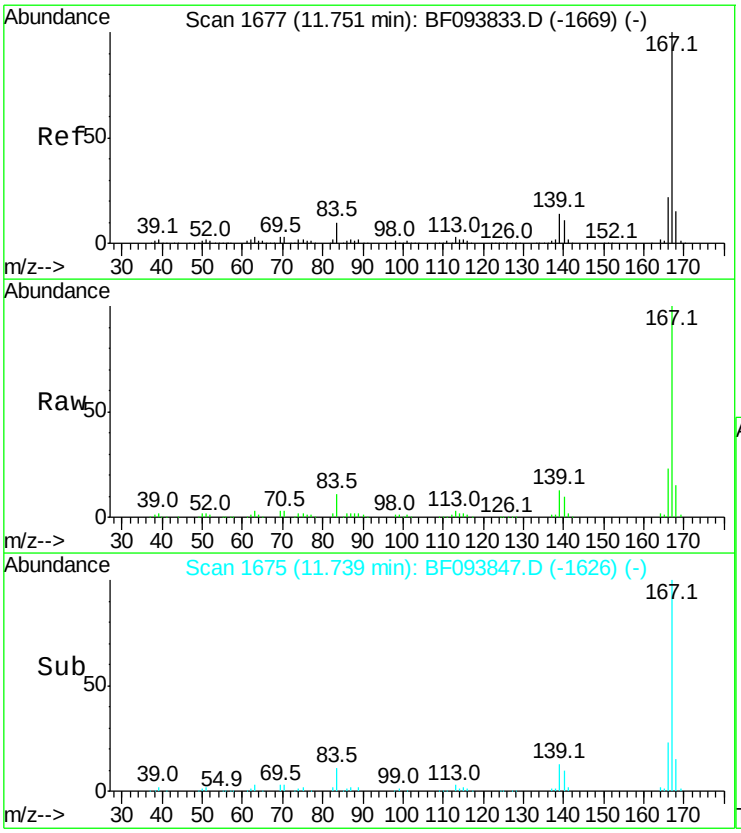
#71
Anthracene
Concen: 6.22 ng
RT: 11.55 min Scan# 1642
Delta R.T. -0.01 min
Lab File: BF093847.D
Acq: 22 Mar 2017 22:08

Instrument :
BNA_F
ClientSampleId :
LOD-WATER-05-QT2-2017

Tgt Ion:178 Resp: 210376

Ion	Ratio	Lower	Upper
178	100		
176	17.8	15.8	23.8
179	15.0	12.7	19.1

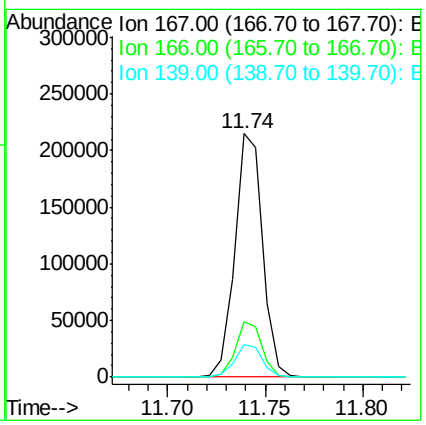


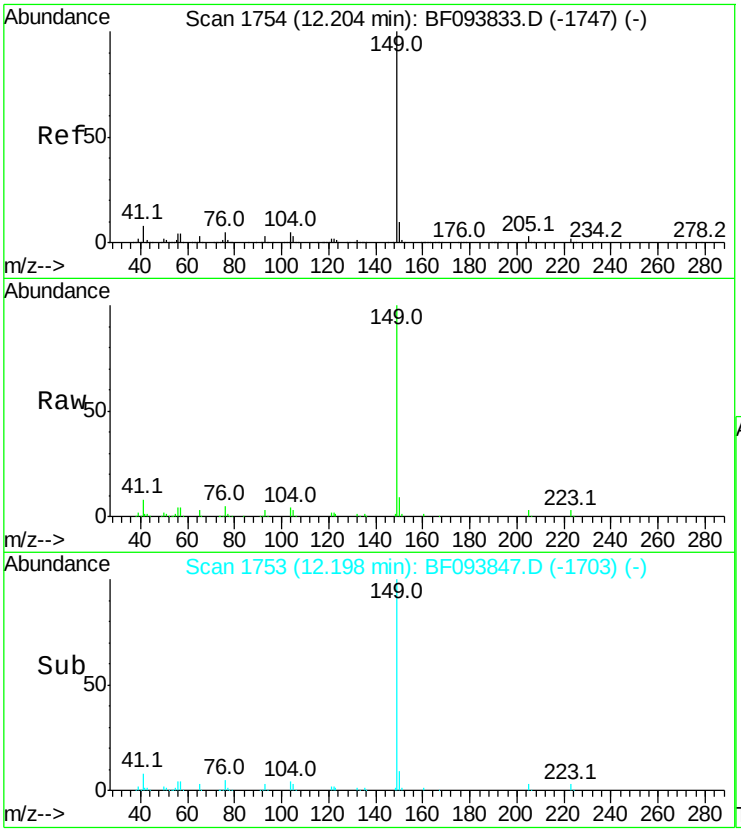


#72
Carbazole
Concen: 6.09 ng
RT: 11.74 min Scan# 1675
Delta R.T. -0.01 min
Lab File: BF093847.D
Acq: 22 Mar 2017 22:08

Tgt Ion:167 Resp: 211208

Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.1	27.1
139	13.1	11.7	17.5



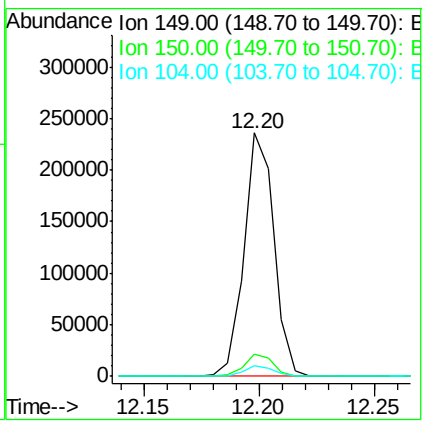


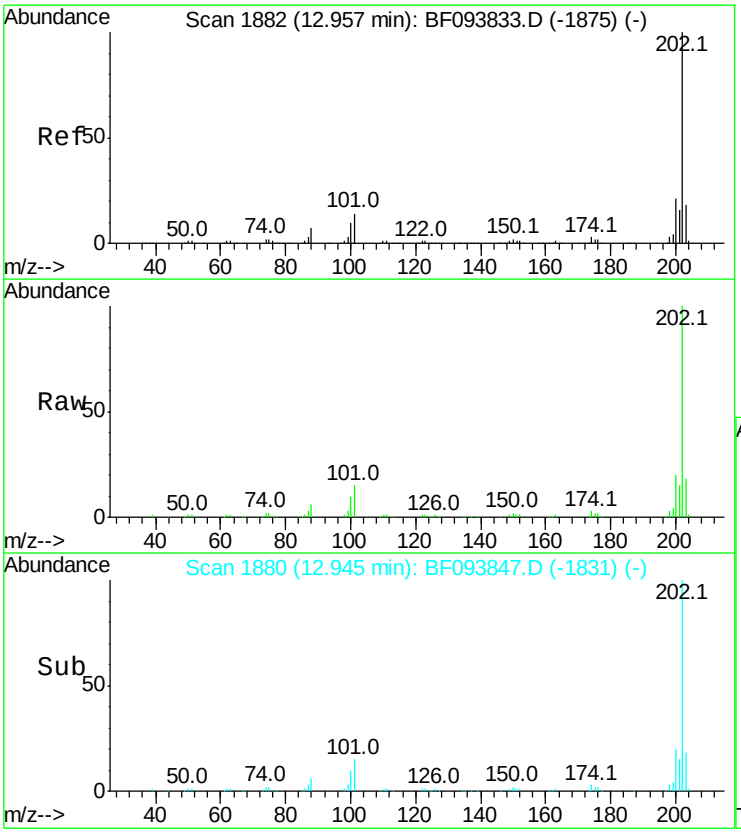
#73
Di-n-butylphthalate
Concen: 5.92 ng
RT: 12.20 min Scan# 1753
Delta R.T. -0.01 min
Lab File: BF093847.D
Acq: 22 Mar 2017 22:08

Instrument :
BNA_F
ClientSampleId :
LOD-WATER-05-QT2-2017

Tgt Ion:149 Resp: 213719

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.7	11.5
104	4.4	4.0	6.0

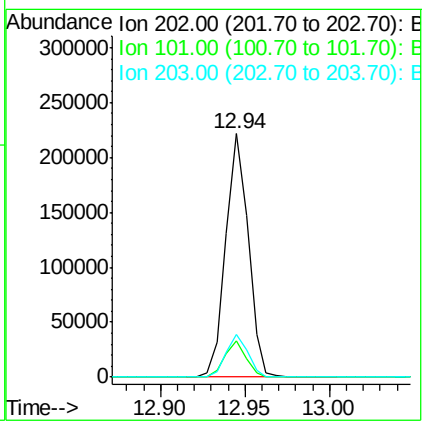


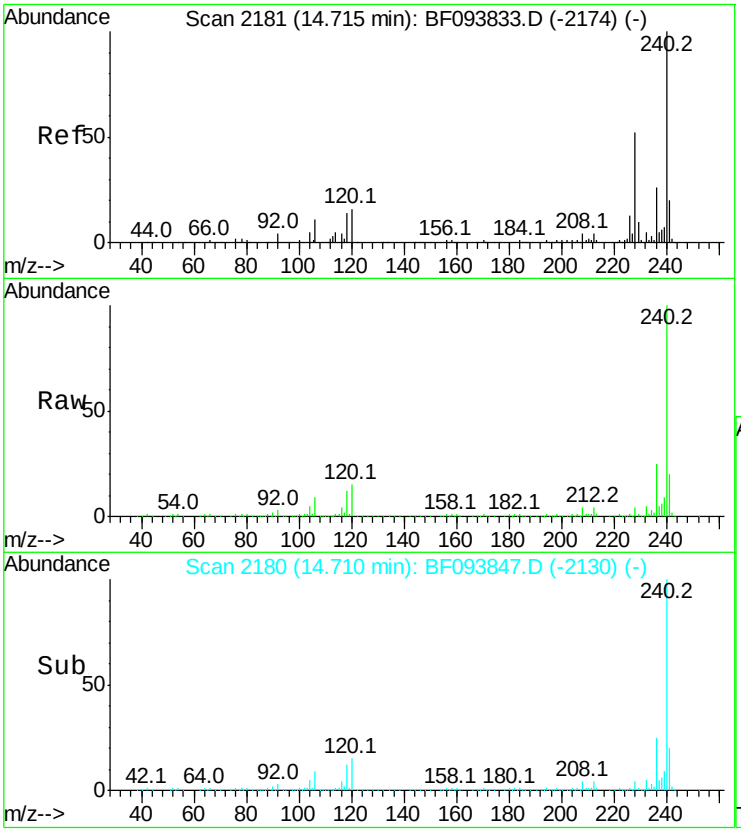


#74
Fluoranthene
Concen: 6.10 ng
RT: 12.94 min Scan# 1880
Delta R.T. -0.01 min
Lab File: BF093847.D
Acq: 22 Mar 2017 22:08

Tgt Ion:202 Resp: 205139

Ion	Ratio	Lower	Upper
202	100		
101	15.0	0.0	33.2
203	17.5	0.0	38.1



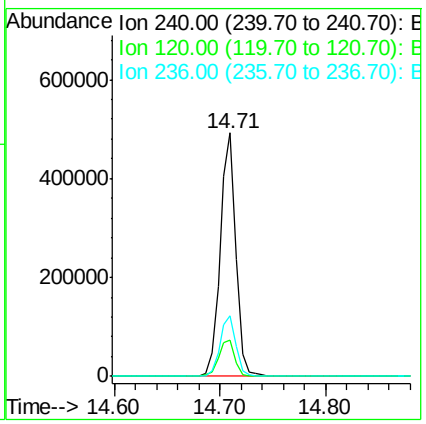


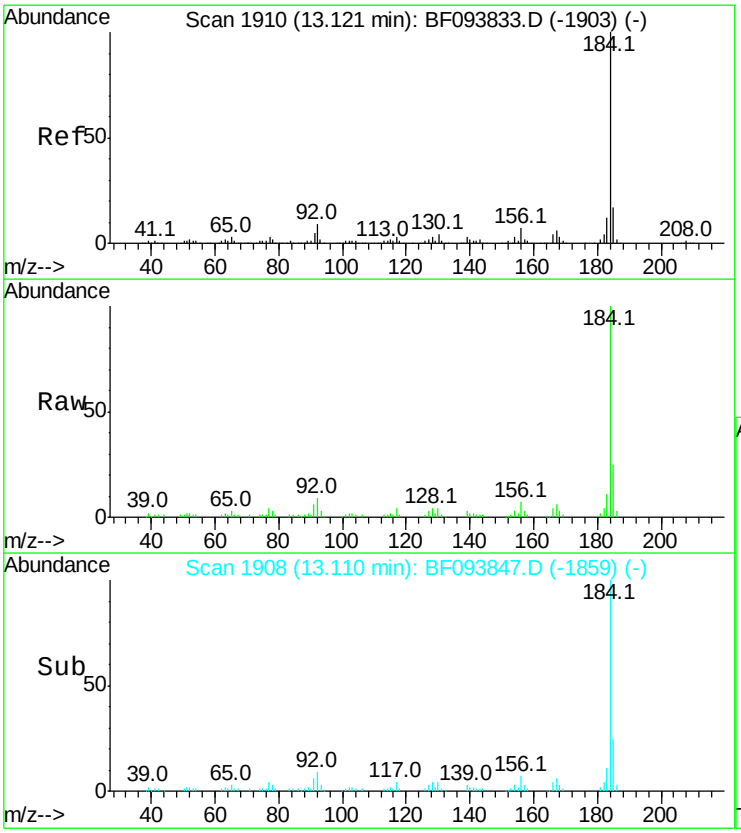
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.71 min Scan# 2180
Delta R.T. -0.01 min
Lab File: BF093847.D
Acq: 22 Mar 2017 22:08

Instrument :
BNA_F
ClientSampleId :
LOD-WATER-05-QT2-2017

Tgt Ion:240 Resp: 509832

Ion	Ratio	Lower	Upper
240	100		
120	14.7	5.8	8.8#
236	25.1	20.5	30.7

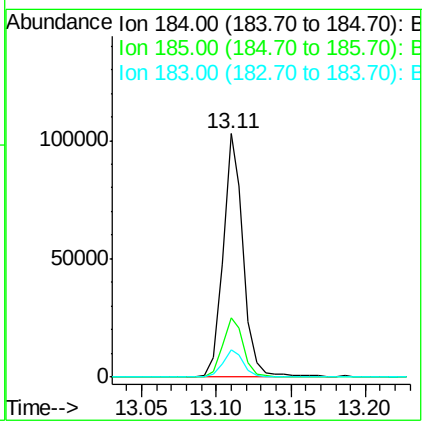


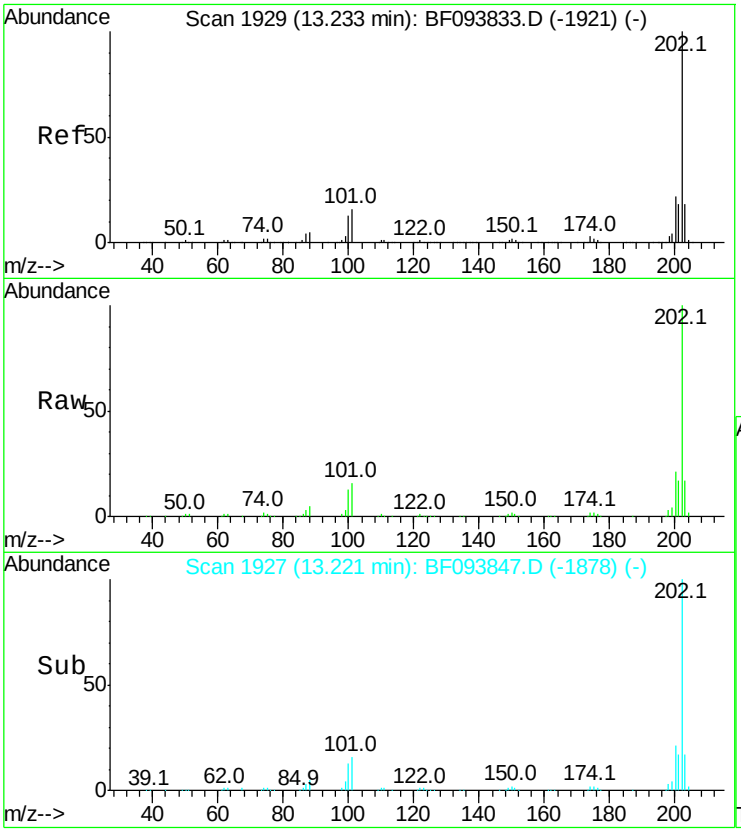


#76
Benzidine
Concen: 4.87 ng
RT: 13.11 min Scan# 1908
Delta R.T. -0.01 min
Lab File: BF093847.D
Acq: 22 Mar 2017 22:08

Tgt Ion:184 Resp: 98268

Ion	Ratio	Lower	Upper
184	100		
185	24.5	15.5	23.3#
183	11.2	9.8	14.6



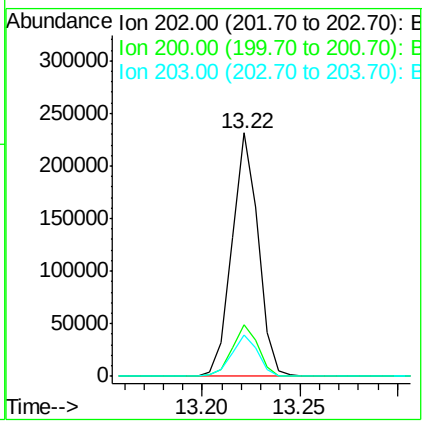


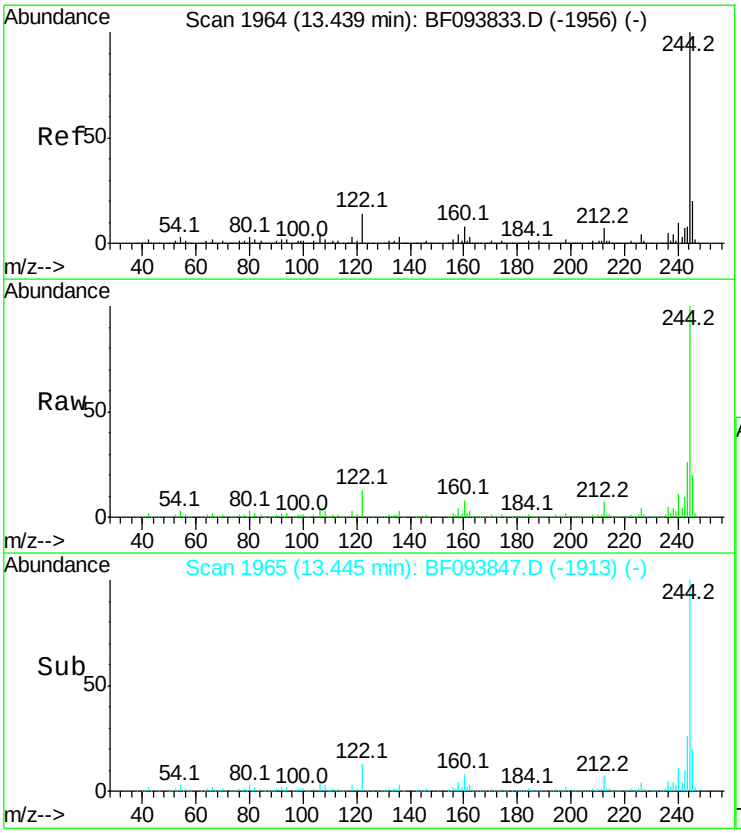
#77
Pyrene
Concen: 5.81 ng
RT: 13.22 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BF093847.D
Acq: 22 Mar 2017 22:08

Instrument :
BNA_F
ClientSampleId :
LOD-WATER-05-QT2-2017

Tgt Ion:202 Resp: 215045

Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.6	26.4
203	17.1	14.4	21.6

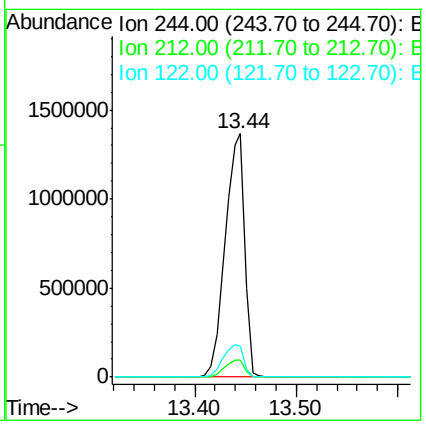


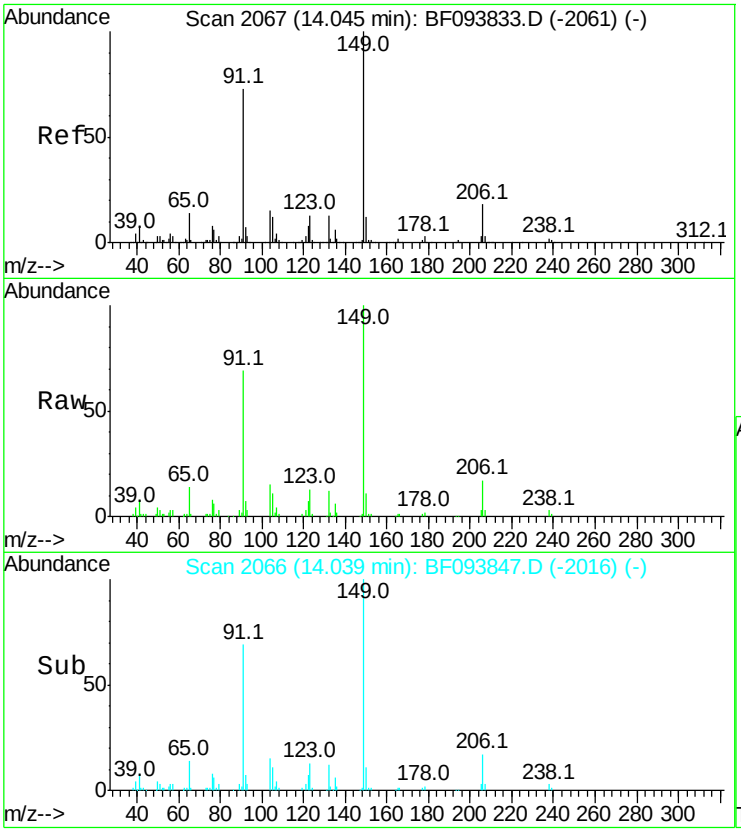


#78
Terphenyl-d14
Concen: 79.54 ng
RT: 13.44 min Scan# 1965
Delta R.T. 0.01 min
Lab File: BF093847.D
Acq: 22 Mar 2017 22:08

Tgt Ion:244 Resp: 1809083

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.0	9.0
122	12.9	10.3	15.5



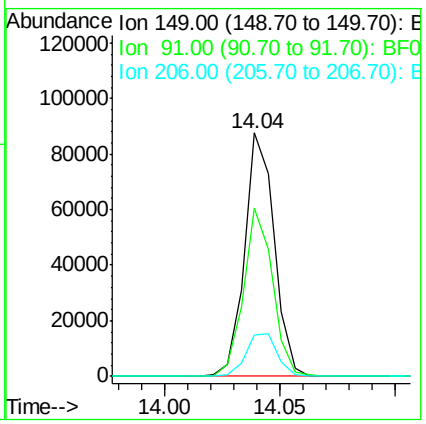


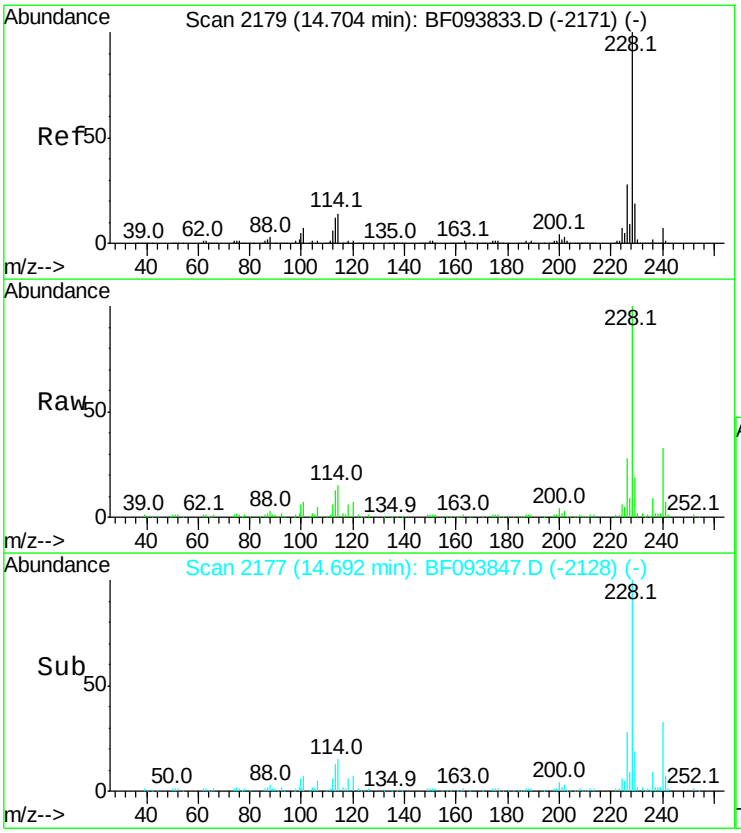
#79
Butylbenzylphthalate
Concen: 4.98 ng
RT: 14.04 min Scan# 2066
Delta R.T. -0.01 min
Lab File: BF093847.D
Acq: 22 Mar 2017 22:08

Instrument :
BNA_F
ClientSampleId :
LOD-WATER-05-QT2-2017

Tgt Ion:149 Resp: 78549

Ion	Ratio	Lower	Upper
149	100		
91	69.2	45.0	67.4#
206	16.9	17.0	25.6#

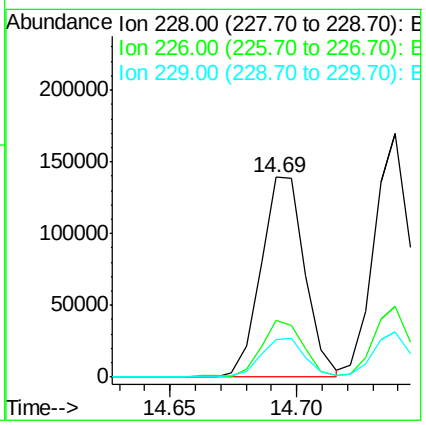


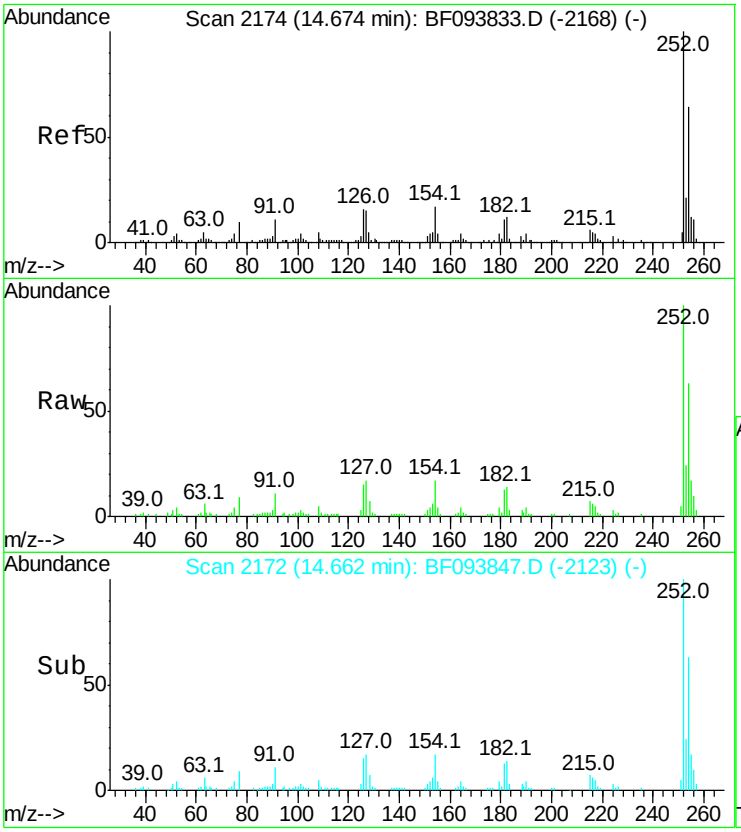


#80
Benzo(a)anthracene
Concen: 5.68 ng
RT: 14.69 min Scan# 2177
Delta R.T. -0.01 min
Lab File: BF093847.D
Acq: 22 Mar 2017 22:08

Tgt Ion:228 Resp: 168921

Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.6	33.8
229	18.9	16.3	24.5



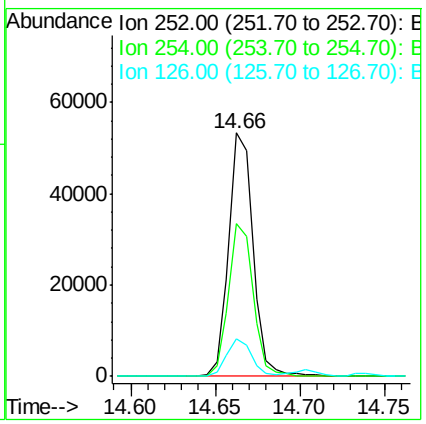


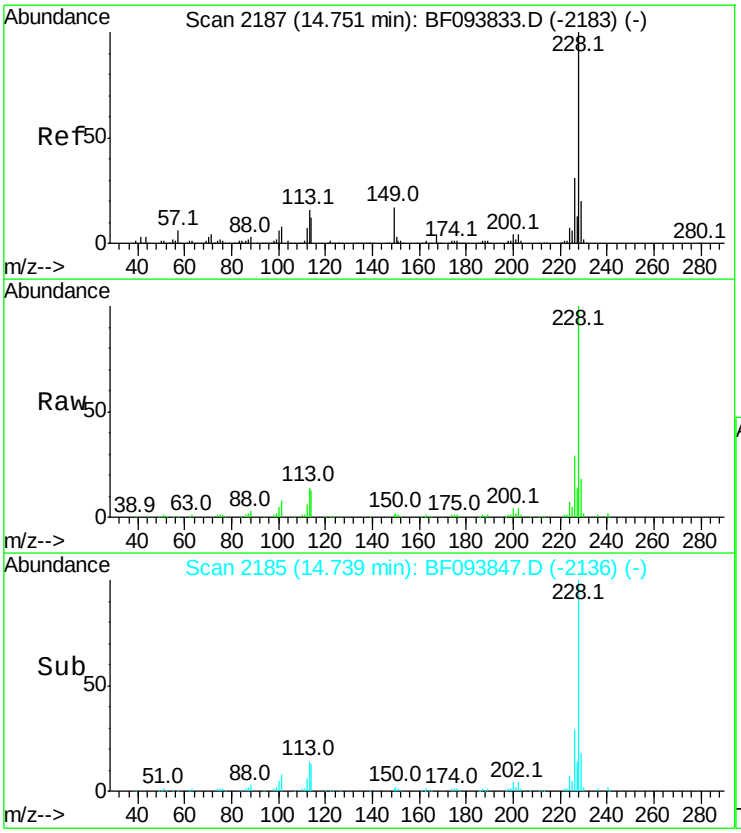
#81
3,3'-Dichlorobenzidine
Concen: 5.03 ng
RT: 14.66 min Scan# 2172
Delta R.T. -0.01 min
Lab File: BF093847.D
Acq: 22 Mar 2017 22:08

Instrument :
BNA_F
ClientSampleId :
LOD-WATER-05-QT2-2017

Tgt Ion:252 Resp: 53493

Ion	Ratio	Lower	Upper
252	100		
254	62.7	51.5	77.3
126	15.3	15.8	23.8#

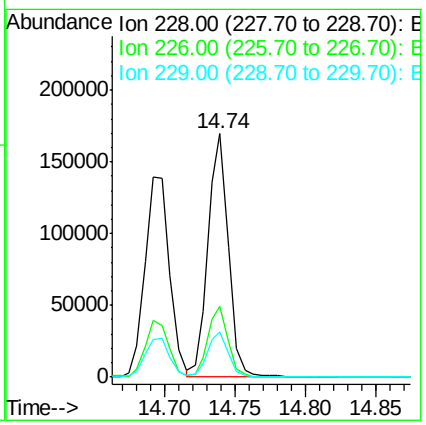


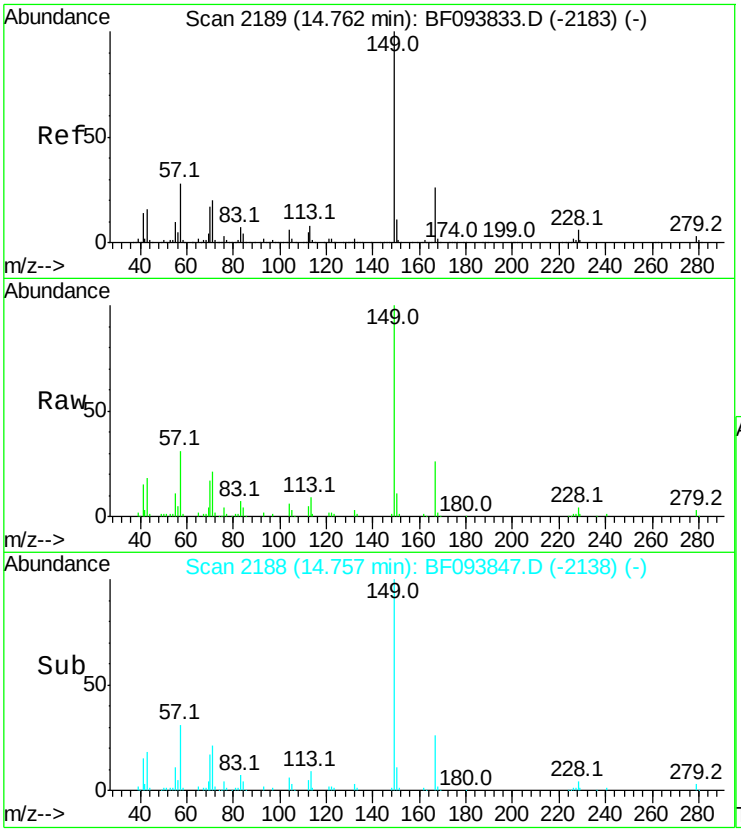


#82
Chrysene
Concen: 6.17 ng
RT: 14.74 min Scan# 2185
Delta R.T. -0.01 min
Lab File: BF093847.D
Acq: 22 Mar 2017 22:08

Tgt Ion:228 Resp: 170174

Ion	Ratio	Lower	Upper
228	100		
226	29.2	24.9	37.3
229	18.5	15.8	23.6



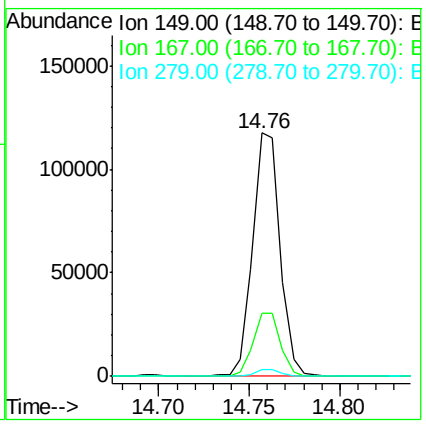


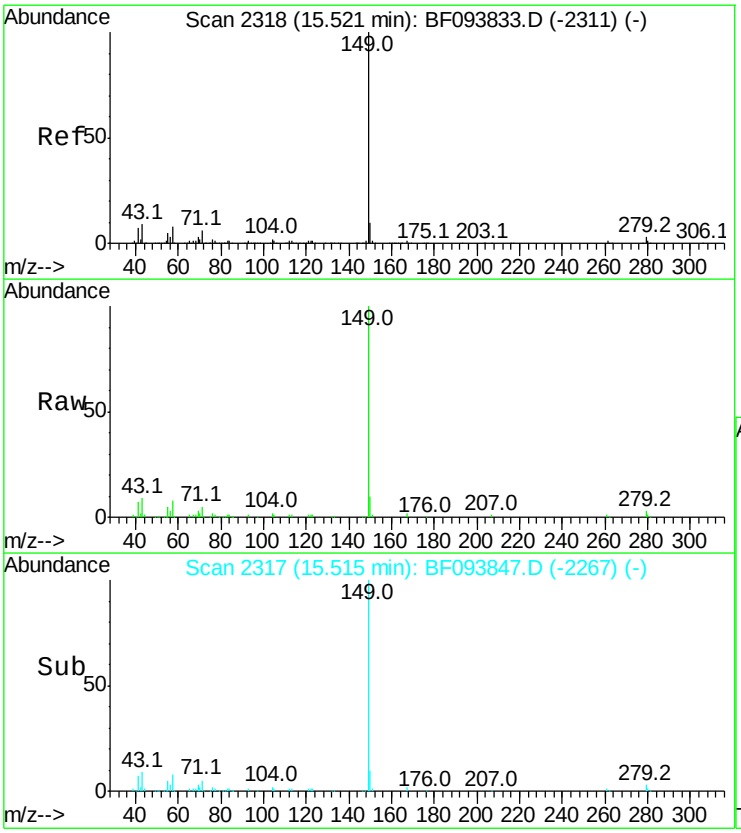
#83
Bis(2-ethylhexyl)phthalate
Concen: 5.75 ng
RT: 14.76 min Scan# 2188
Delta R.T. -0.01 min
Lab File: BF093847.D
Acq: 22 Mar 2017 22:08

Instrument :
BNA_F
ClientSampleId :
LOD-WATER-05-QT2-2017

Tgt Ion:149 Resp: 123676

Ion	Ratio	Lower	Upper
149	100		
167	25.8	21.0	31.4
279	2.7	1.9	2.9

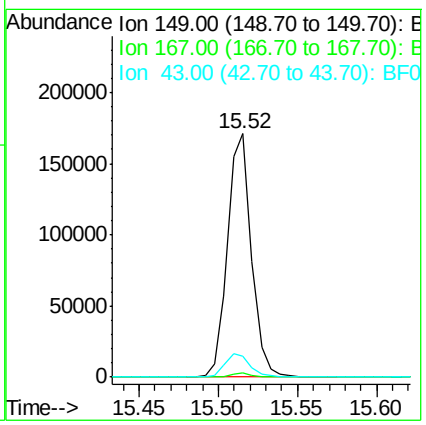


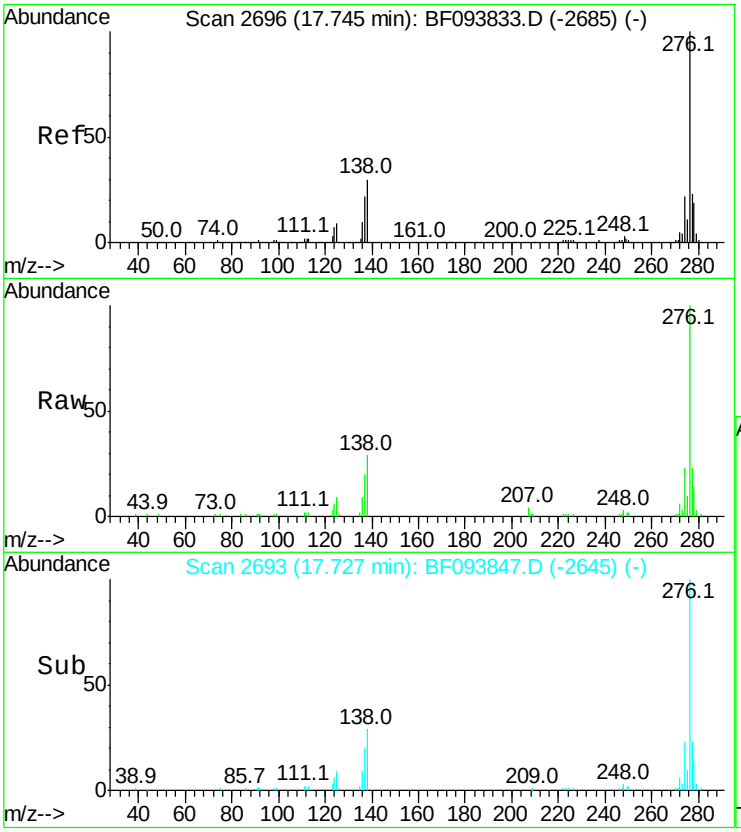


#84
Di-n-octyl phthalate
Concen: 4.98 ng
RT: 15.52 min Scan# 2317
Delta R.T. -0.01 min
Lab File: BF093847.D
Acq: 22 Mar 2017 22:08

Tgt Ion:149 Resp: 179116

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	10.1	8.5	12.7



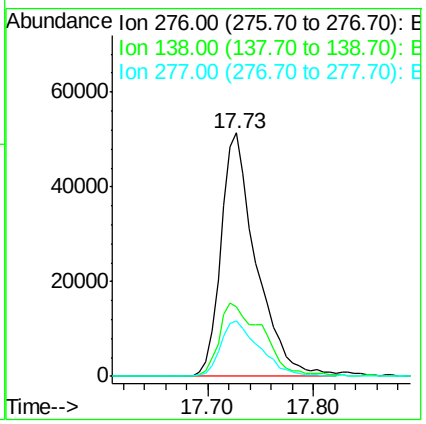


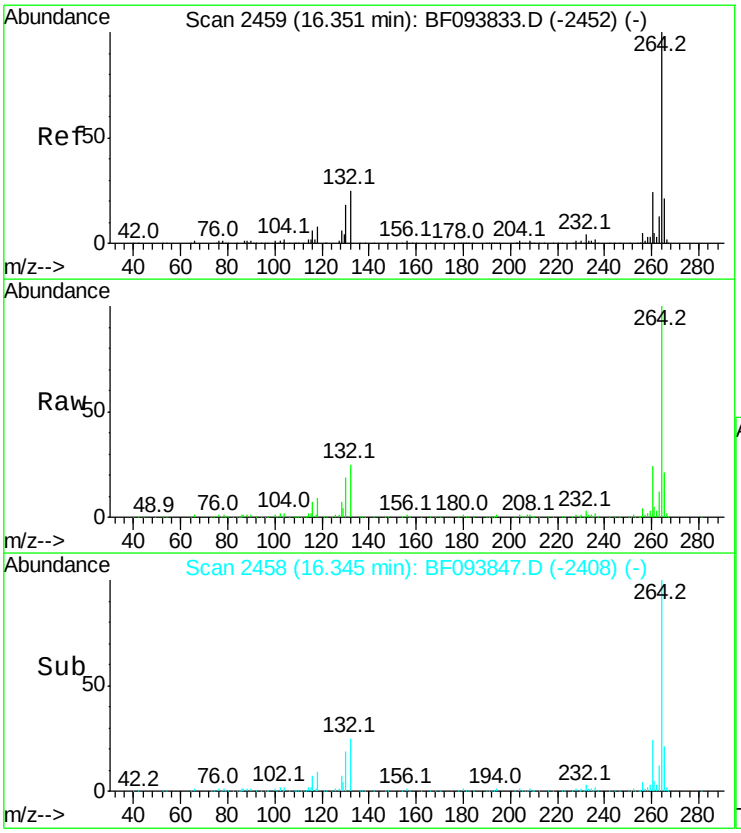
#85
Indeno(1,2,3-cd)pyrene
Concen: 4.98 ng
RT: 17.73 min Scan# 2693
Delta R.T. -0.02 min
Lab File: BF093847.D
Acq: 22 Mar 2017 22:08

Instrument :
BNA_F
ClientSampleId :
LOD-WATER-05-QT2-2017

Tgt Ion:276 Resp: 118895

Ion	Ratio	Lower	Upper
276	100		
138	37.4	27.8	41.6
277	25.2	20.2	30.4

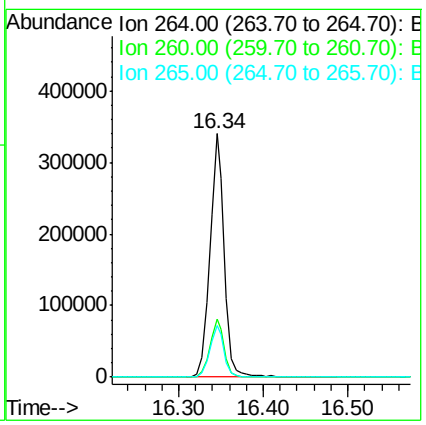


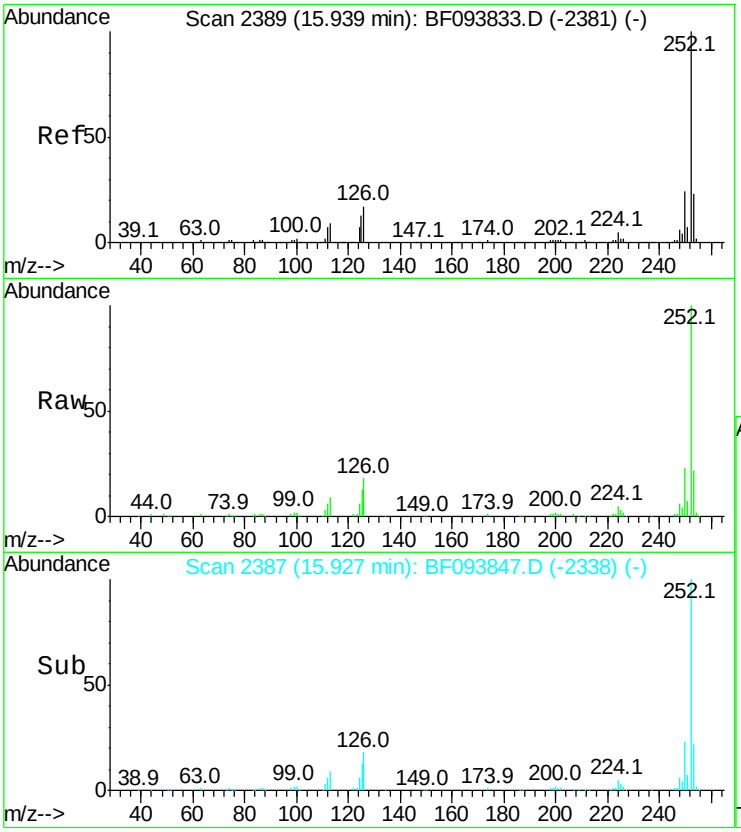


#86
Perylene-d12
Concen: 20.00 ng
RT: 16.34 min Scan# 2458
Delta R.T. -0.01 min
Lab File: BF093847.D
Acq: 22 Mar 2017 22:08

Tgt Ion:264 Resp: 406677

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.5	29.3
265	21.2	17.2	25.8



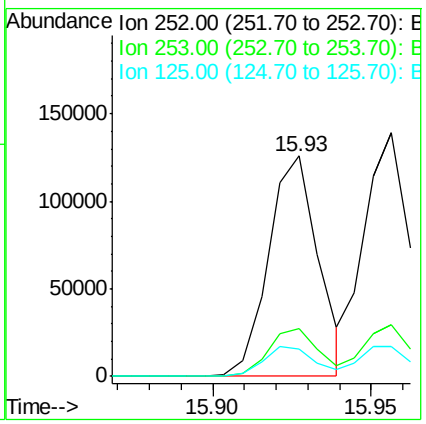


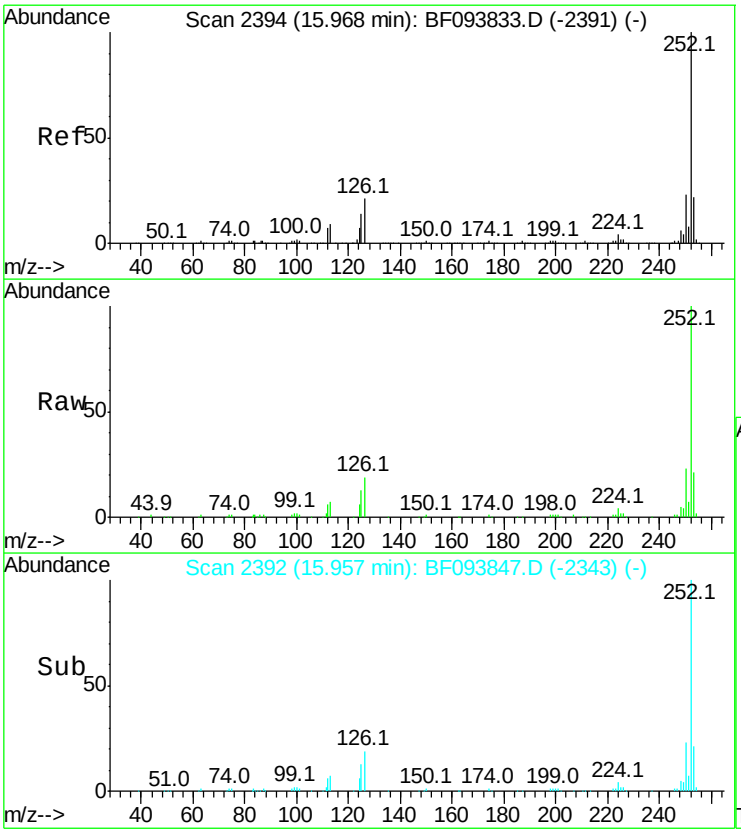
#87
Benzo(b)fluoranthene
Concen: 5.51 ng
RT: 15.93 min Scan# 2387
Delta R.T. -0.01 min
Lab File: BF093847.D
Acq: 22 Mar 2017 22:08

Instrument :
BNA_F
ClientSampleId :
LOD-WATER-05-QT2-2017

Tgt Ion:252 Resp: 137370

Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.1	27.1
125	12.6	9.8	14.8

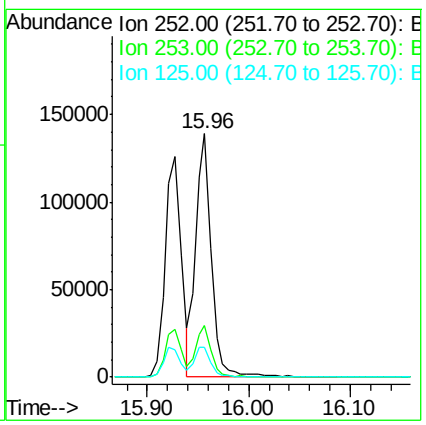


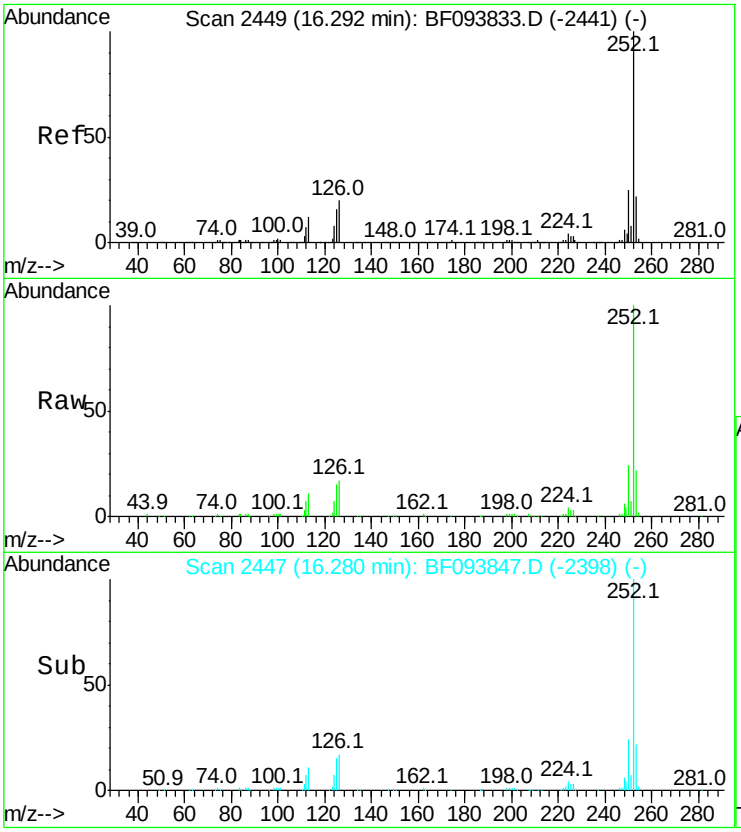


#88
Benzo(k)fluoranthene
Concen: 6.08 ng
RT: 15.96 min Scan# 2392
Delta R.T. -0.01 min
Lab File: BF093847.D
Acq: 22 Mar 2017 22:08

Tgt Ion:252 Resp: 149451

Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.4	27.6
125	12.5	13.1	19.7#



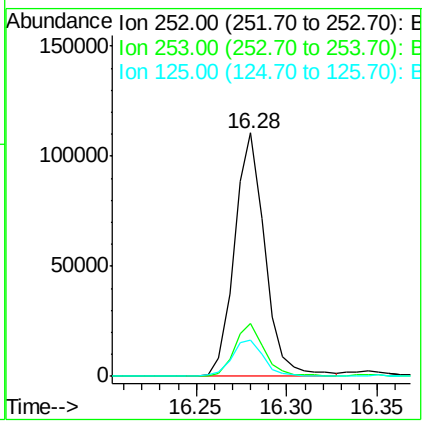


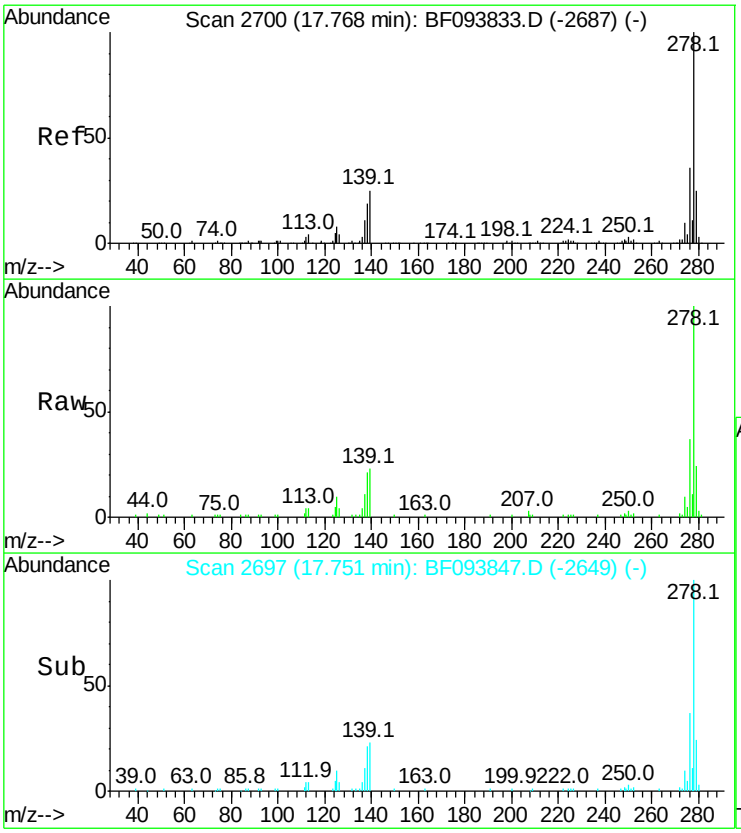
#89
Benzo(a)pyrene
Concen: 5.62 ng
RT: 16.28 min Scan# 2447
Delta R.T. -0.01 min
Lab File: BF093847.D
Acq: 22 Mar 2017 22:08

Instrument :
BNA_F
ClientSampleId :
LOD-WATER-05-QT2-2017

Tgt Ion:252 Resp: 129040

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	15.1	11.0	16.4

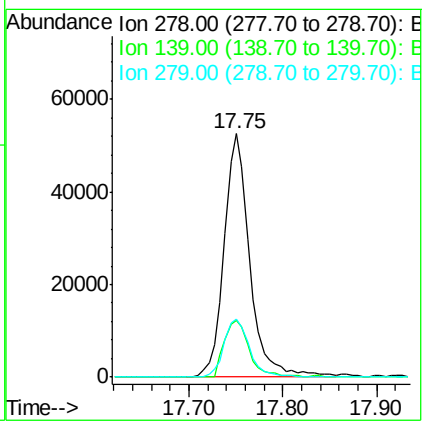


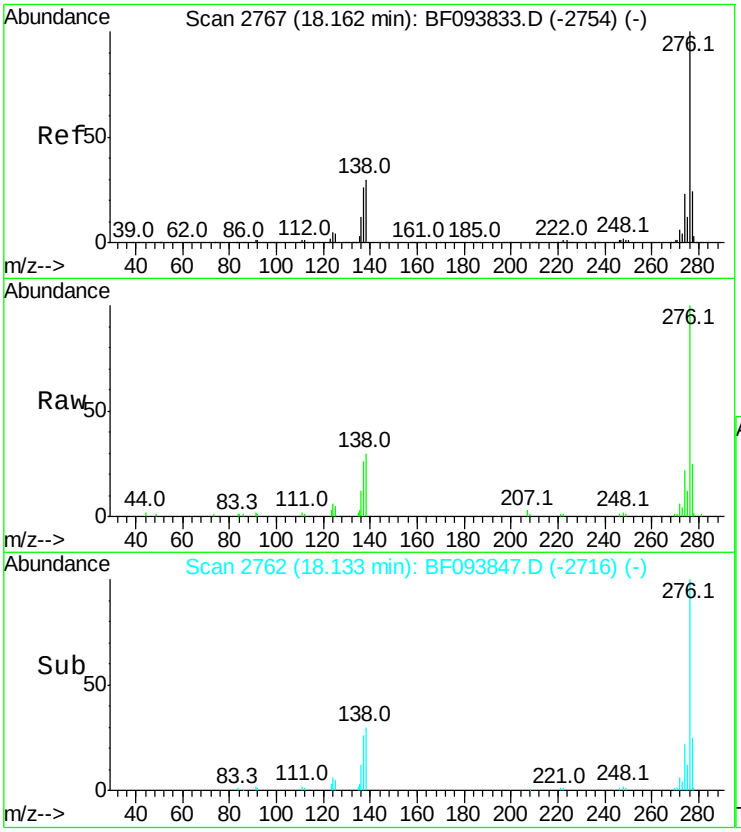


#90
Dibenzo(a,h)anthracene
Concen: 5.12 ng
RT: 17.75 min Scan# 2697
Delta R.T. -0.02 min
Lab File: BF093847.D
Acq: 22 Mar 2017 22:08

Tgt Ion:278 Resp: 99613

Ion	Ratio	Lower	Upper
278	100		
139	23.3	16.6	24.8
279	23.9	19.3	28.9





#91
Benzo(g,h,i)perylene
Concen: 5.09 ng
RT: 18.13 min Scan# 2762
Delta R.T. -0.03 min
Lab File: BF093847.D
Acq: 22 Mar 2017 22:08

Instrument :
BNA_F
ClientSampleId :
LOD-WATER-05-QT2-2017

Tgt Ion:276 Resp: 99642

Ion	Ratio	Lower	Upper
276	100		
277	24.5	18.6	28.0
138	30.4	25.4	38.0