Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072016\
Data File : BF089143.D
Acq On : 20 Jul 2016 20:53
Operator : UM/SJ
Sample : H3606-05
Misc : LOD 8PPM
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LOD-WATER2016-01

Quant Time: Jul 21 01:38:08 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 20 19:03:15 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	63750	20.00	ng		0.00
21) Naphthalene-d8	7.88	136	287963	20.00	ng		0.00
38) Acenaphthene-d10	9.63	164	136818	20.00	ng		0.00
63) Phenanthrene-d10	11.11	188	275415	20.00	ng		0.00
75) Chrysene-d12	13.73	240	221703	20.00	ng		0.00
86) Perylene-d12	15.06	264	176204	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.20	112	433145	103.34	ng		0.01
7) Phenol-d6	6.26	99	567445	104.98	ng		-0.01
23) Nitrobenzene-d5	7.18	82	370974	68.45	ng		0.00
41) 2,4,6-Tribromophenol	10.42	330	138994	112.84	ng		0.00
44) 2-Fluorobiphenyl	8.96	172	646628	65.12	ng		-0.01
78) Terphenyl-d14	12.69	244	572739	56.03	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.15	88	8844	4.86	ng	#	60
3) Pyridine	2.86	79	14752	3.19	ng		100
4) n-Nitrosodimethylamine	2.74	42	9437	4.85	ng	#	94
6) Aniline	6.27	93	15620	2.14	ng	#	1
8) 2-Chlorophenol	6.39	128	27889	6.00	ng		83
9) Benzaldehyde	6.15	77	22538	6.27	ng		99
10) Phenol	6.27	94	36469	5.86	ng	#	52
11) bis(2-Chloroethyl)ether	6.34	93	27773	5.94	ng		89
12) 1,3-Dichlorobenzene	6.54	146	28696	5.59	ng		98
13) 1,4-Dichlorobenzene	6.62	146	30526	5.90	ng		96
14) 1,2-Dichlorobenzene	6.62	146	30526	6.26	ng		99
15) Benzyl Alcohol	6.75	79	29158	7.37	ng	#	72
16) 2,2'-oxybis(1-Chloropropan	6.89	45	29375	5.51	ng	#	69
17) 2-Methylphenol	6.88	107	23787	6.49	ng		97
18) Hexachloroethane	7.11	117	11610	5.97	ng	#	87
19) n-Nitroso-di-n-propylamine	7.02	70	20387	5.77	ng	#	88
20) 3+4-Methylphenols	7.04	107	31812	6.40	ng		90
22) Acetophenone	7.02	105	41838	5.44	ng	#	99
24) Nitrobenzene	7.19	77	33640	5.89	ng		91
25) Isophorone	7.43	82	55823	5.59	ng		98
26) 2-Nitrophenol	7.51	139	14220	5.33	ng	#	85
27) 2,4-Dimethylphenol	7.56	122	22806	5.08	ng		97
28) bis(2-Chloroethoxy)methane	7.64	93	34686	5.55	ng		98
29) 2,4-Dichlorophenol	7.76	162	21743	5.37	ng		95
30) 1,2,4-Trichlorobenzene	7.83	180	24706	5.51	ng		96
31) Naphthalene	7.91	128	84979	5.47	ng		100
32) Benzoic acid	7.66	122	11508	3.33	ng		90
33) 4-Chloroaniline	7.96	127	14279	2.18	ng	#	89
34) Hexachlorobutadiene	8.03	225	12581	5.04	ng		96
35) Caprolactam	8.31	113	6497	5.17	ng		95
36) 4-Chloro-3-methylphenol	8.46	107	28011	5.74	ng		100
37) 2-Methylnaphthalene	8.59	142	56216	5.67	ng		96
39) 1,2,4,5-Tetrachlorobenzene	8.76	216	24109	4.74	ng		99
40) Hexachlorocyclopentadiene	8.75	237	3438	10.26	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072016\
Data File : BF089143.D
Acq On : 20 Jul 2016 20:53
Operator : UM/SJ
Sample : H3606-05
Misc : LOD 8PPM
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LOD-WATER2016-01

Quant Time: Jul 21 01:38:08 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 20 19:03:15 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.88	196	16458	5.78	ng		99
43) 2,4,5-Trichlorophenol	8.92	196	16945	5.93	ng	#	90
45) 1,1'-Biphenyl	9.06	154	68512	5.56	ng		96
46) 2-Chloronaphthalene	9.08	162	51234	5.47	ng		92
47) 2-Nitroaniline	9.19	65	16324	5.08	ng	#	72
48) Acenaphthylene	9.48	152	83537	5.67	ng		99
49) Dimethylphthalate	9.36	163	63245	6.02	ng		98
50) 2,6-Dinitrotoluene	9.43	165	14109	5.95	ng		98
51) Acenaphthene	9.66	154	49447	5.68	ng		99
52) 3-Nitroaniline	9.60	138	10093	3.59	ng		92
53) 2,4-Dinitrophenol	9.71	184	1792	9.86	ng	#	90
54) Dibenzofuran	9.83	168	75831	6.44	ng		97
55) 4-Nitrophenol	9.78	139	7604	4.46	ng		92
56) 2,4-Dinitrotoluene	9.83	165	19097	6.25	ng		90
57) Fluorene	10.17	166	65177	6.53	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.96	232	12012	5.85	ng	#	98
59) Diethylphthalate	10.06	149	64891	6.23	ng		96
60) 4-Chlorophenyl-phenylether	10.17	204	29252	6.42	ng	#	83
61) 4-Nitroaniline	10.20	138	13721	5.01	ng		90
62) Azobenzene	10.33	77	72978	6.45	ng		91
64) 4,6-Dinitro-2-methylphenol	10.24	198	5784	3.61	ng		94
65) n-Nitrosodiphenylamine	10.30	169	53582	5.82	ng		97
66) 4-Bromophenyl-phenylether	10.66	248	15251	5.60	ng	#	76
67) Hexachlorobenzene	10.72	284	16293	5.56	ng	#	82
68) Atrazine	10.82	200	17182	5.97	ng		97
69) Pentachlorophenol	10.92	266	5111	3.78	ng		96
70) Phenanthrene	11.13	178	88826	5.88	ng		99
71) Anthracene	11.18	178	96484	6.14	ng		100
72) Carbazole	11.34	167	88681	6.43	ng		99
73) Di-n-butylphthalate	11.68	149	106029	6.21	ng	#	97
74) Fluoranthene	12.30	202	90936	5.73	ng		96
76) Benzidine	12.43	184	10332	1.36	ng		99
77) Pyrene	12.53	202	98197	5.36	ng		99
79) Butylbenzylphthalate	13.17	149	40499	5.23	ng	#	76
80) Benzo(a)anthracene	13.71	228	76330	5.41	ng		98
81) 3,3'-Dichlorobenzidine	13.68	252	9569	2.04	ng		95
82) Chrysene	13.75	228	72150	5.35	ng		99
83) Bis(2-ethylhexyl)phthalate	13.73	149	56104	5.46	ng	#	98
84) Di-n-octyl phthalate	14.33	149	94498	5.57	ng		99
85) Indeno(1,2,3-cd)pyrene	16.29	276	54197	5.53	ng		99
87) Benzo(b)fluoranthene	14.73	252	130218	10.20	ng	#	92
88) Benzo(k)fluoranthene	14.73	252	130218	14.27	ng		100
89) Benzo(a)pyrene	15.01	252	60130	6.07	ng		99
90) Dibenzo(a,h)anthracene	16.30	278	44042	5.63	ng	#	94
91) Benzo(g,h,i)perylene	16.65	276	44749	5.67	ng		98

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

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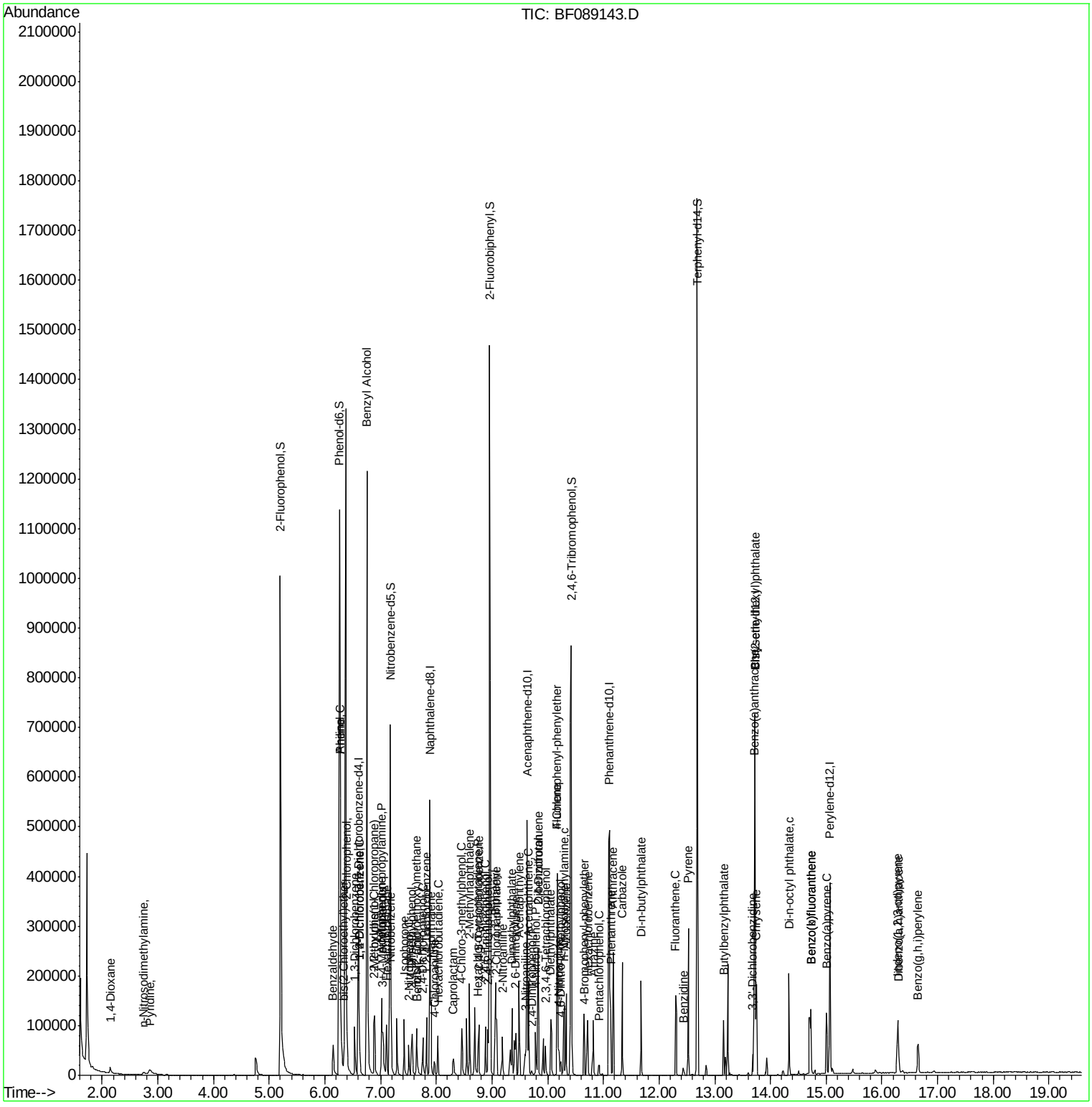
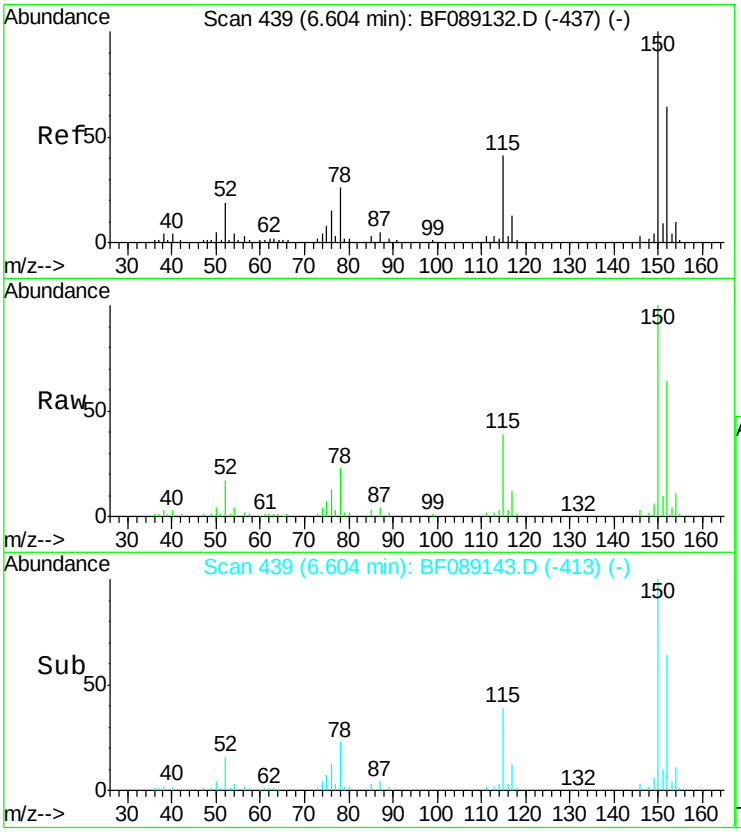
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072016\
Data File : BF089143.D
Acq On : 20 Jul 2016 20:53
Operator : UM/SJ
Sample : H3606-05
Misc : LOD 8PPM
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-01

Quant Time: Jul 21 01:38:08 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 20 19:03:15 2016
Response via : Initial Calibration



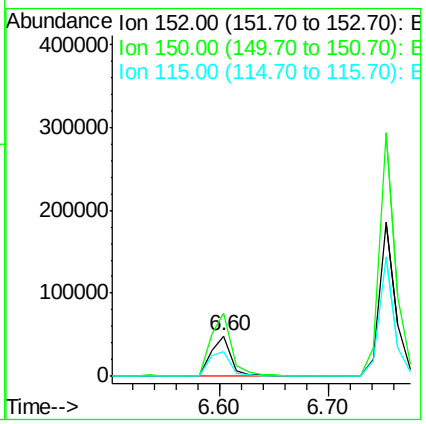


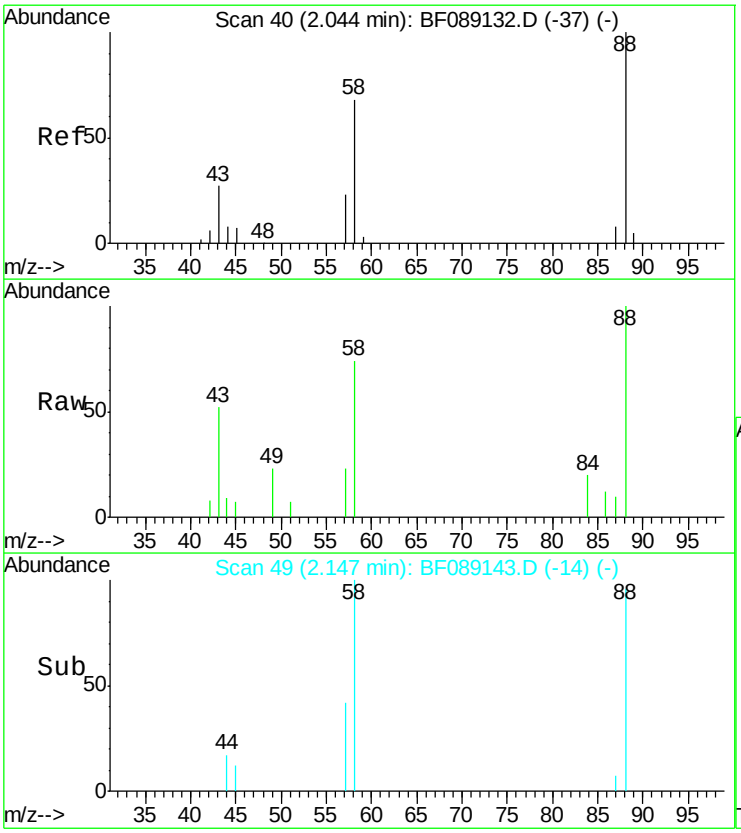
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.60 min Scan# 439
Delta R.T. 0.00 min
Lab File: BF089143.D
Acq: 20 Jul 2016 20:53

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-01

Tgt Ion:152 Resp: 63750

Ion	Ratio	Lower	Upper
152	100		
150	155.6	125.1	187.7
115	60.6	51.1	76.7

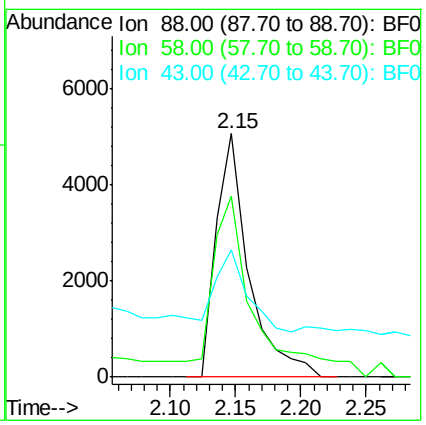


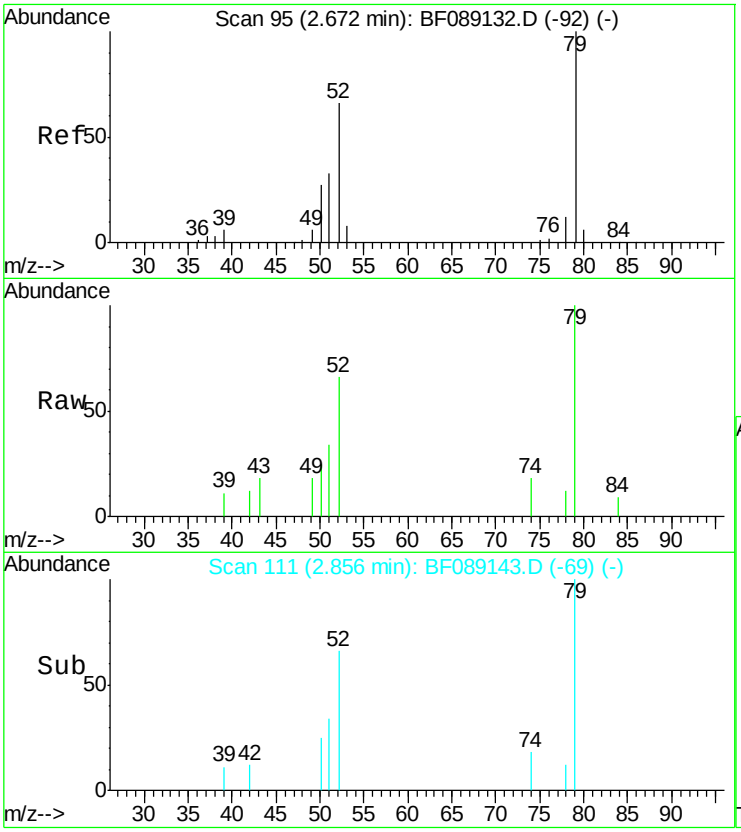


#2
1,4-Dioxane
Concen: 4.86 ng
RT: 2.15 min Scan# 49
Delta R.T. 0.10 min
Lab File: BF089143.D
Acq: 20 Jul 2016 20:53

Tgt Ion: 88 Resp: 8844

Ion	Ratio	Lower	Upper
88	100		
58	99.6	49.2	73.8#
43	33.7	20.6	30.8#



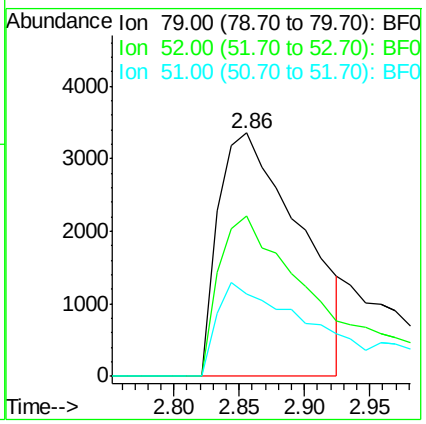


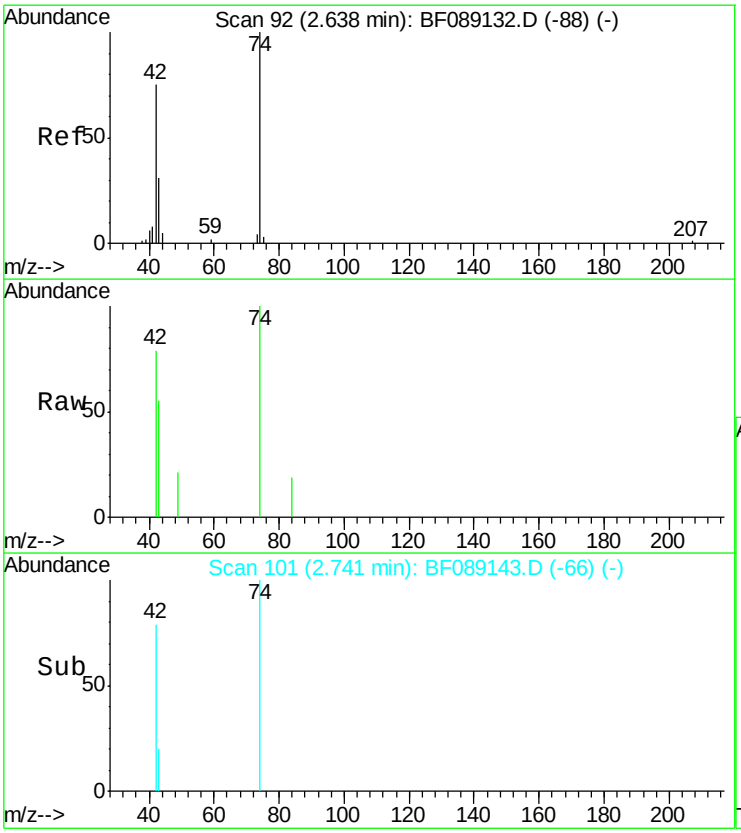
#3
Pyridine
Concen: 3.19 ng
RT: 2.86 min Scan# 111
Delta R.T. 0.18 min
Lab File: BF089143.D
Acq: 20 Jul 2016 20:53

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-01

Tgt Ion: 79 Resp: 14752

Ion	Ratio	Lower	Upper
79	100		
52	65.8	52.9	79.3
51	34.0	27.0	40.6

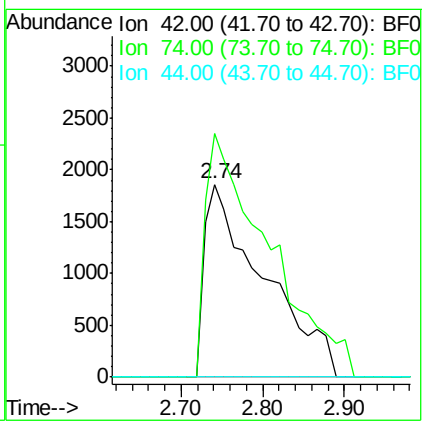


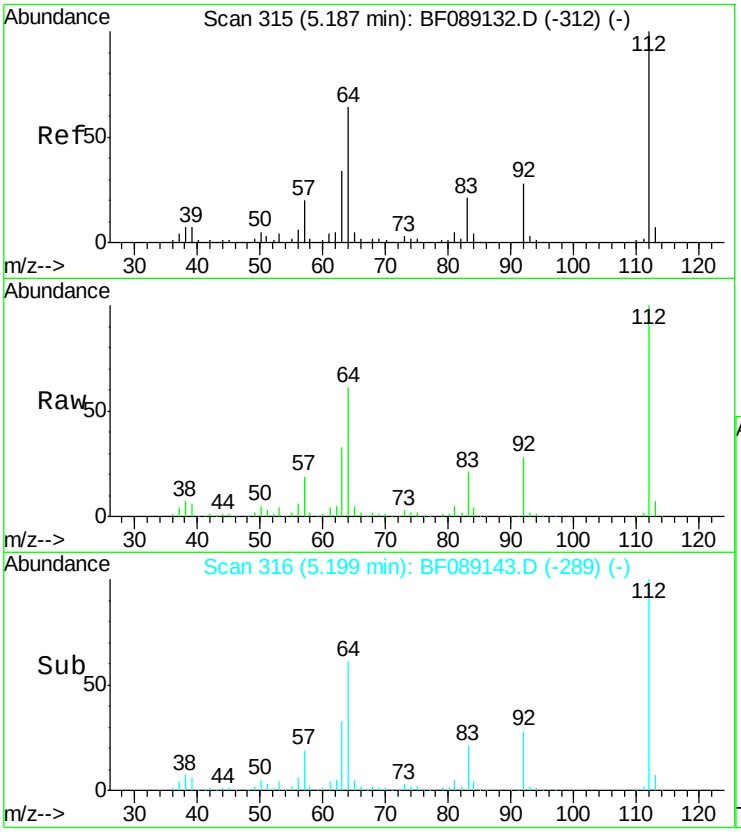


#4
n-Nitrosodimethylamine
Concen: 4.85 ng
RT: 2.74 min Scan# 101
Delta R.T. 0.10 min
Lab File: BF089143.D
Acq: 20 Jul 2016 20:53

Tgt Ion: 42 Resp: 9437

Ion	Ratio	Lower	Upper
42	100		
74	126.4	106.4	159.6
44	0.0	5.2	7.8#



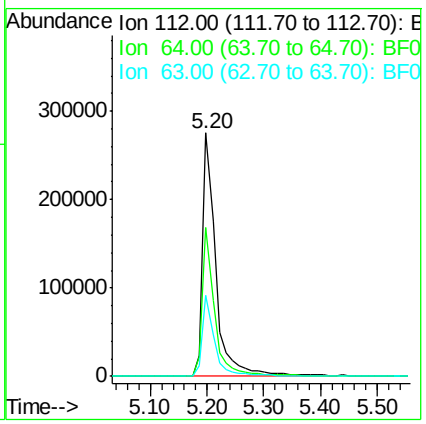


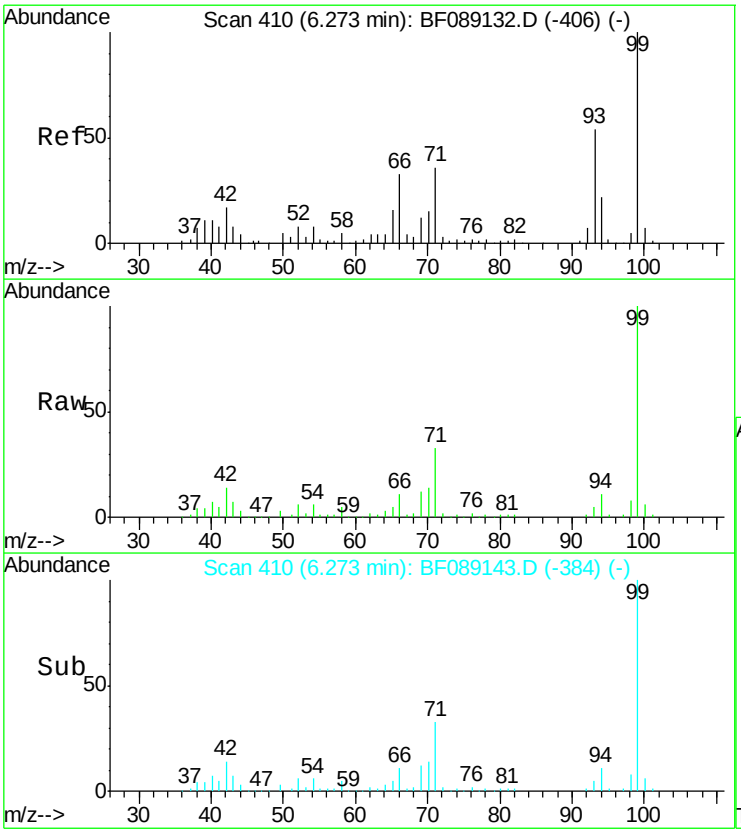
#5
2-Fluorophenol
Concen: 103.34 ng
RT: 5.20 min Scan# 316
Delta R.T. 0.01 min
Lab File: BF089143.D
Acq: 20 Jul 2016 20:53

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-01

Tgt Ion:112 Resp: 433145

Ion	Ratio	Lower	Upper
112	100		
64	61.3	51.0	76.4
63	33.2	27.3	40.9

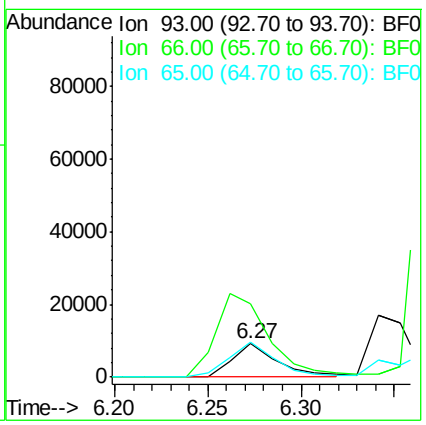


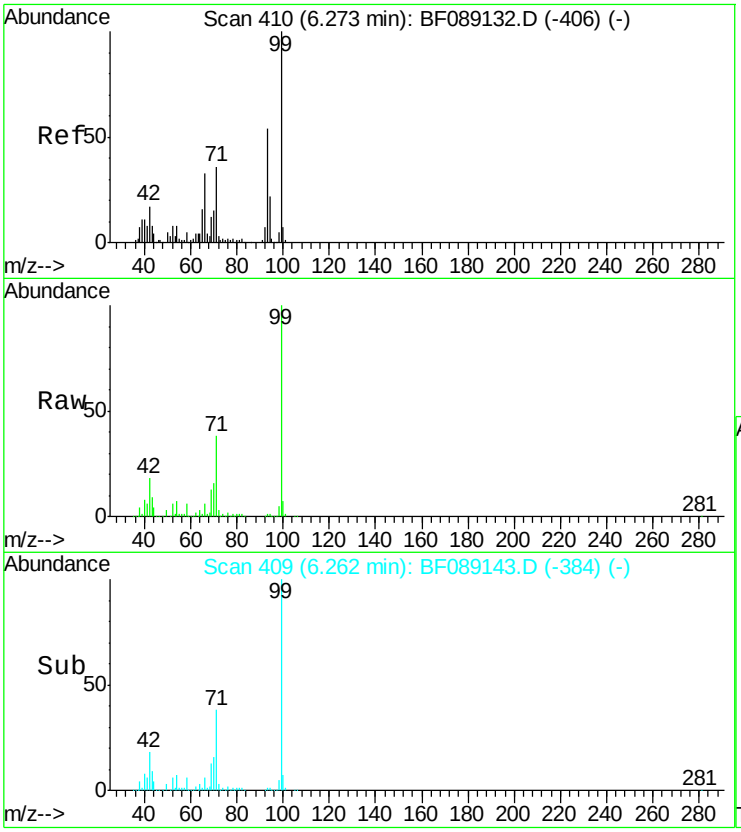


#6
Aniline
Concen: 2.14 ng
RT: 6.27 min Scan# 410
Delta R.T. 0.00 min
Lab File: BF089143.D
Acq: 20 Jul 2016 20:53

Tgt Ion: 93 Resp: 15620

Ion	Ratio	Lower	Upper
93	100		
66	219.0	48.9	73.3#
65	102.3	23.9	35.9#



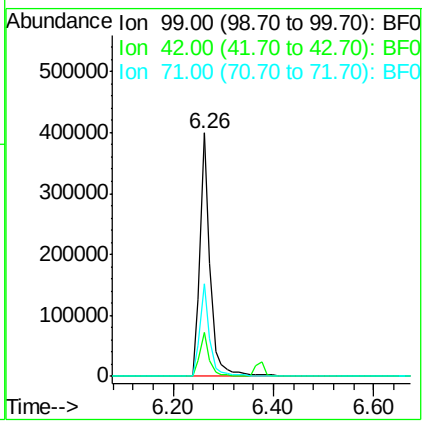


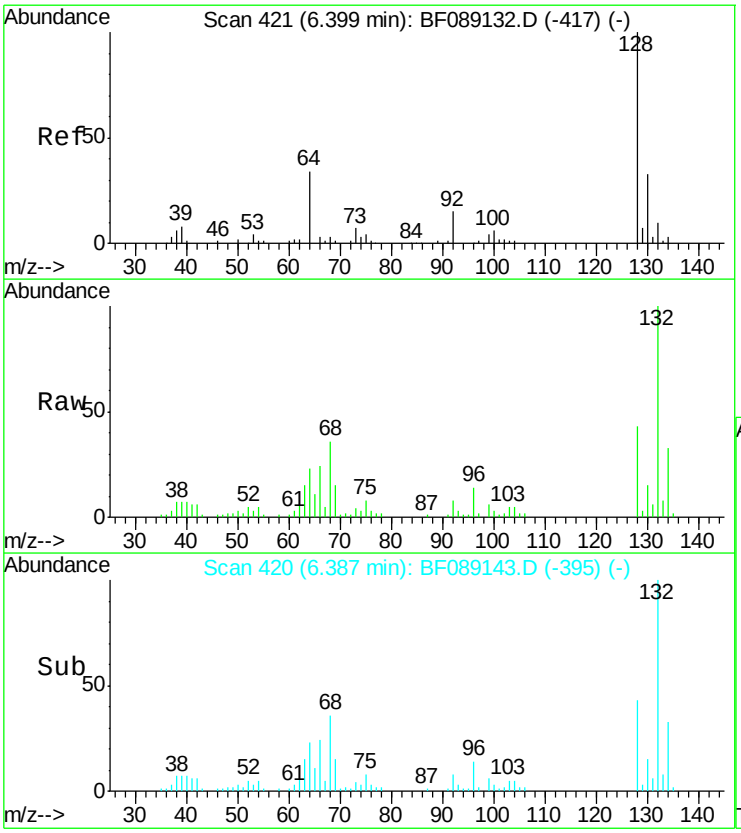
#7
Phenol-d6
Concen: 104.98 ng
RT: 6.26 min Scan# 409
Delta R.T. -0.01 min
Lab File: BF089143.D
Acq: 20 Jul 2016 20:53

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-01

Tgt Ion: 99 Resp: 567445

Ion	Ratio	Lower	Upper
99	100		
42	18.3	13.5	20.3
71	37.9	28.9	43.3

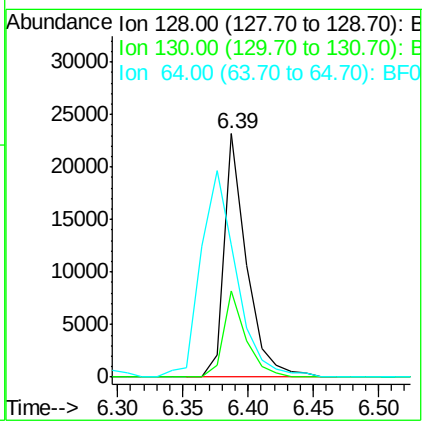


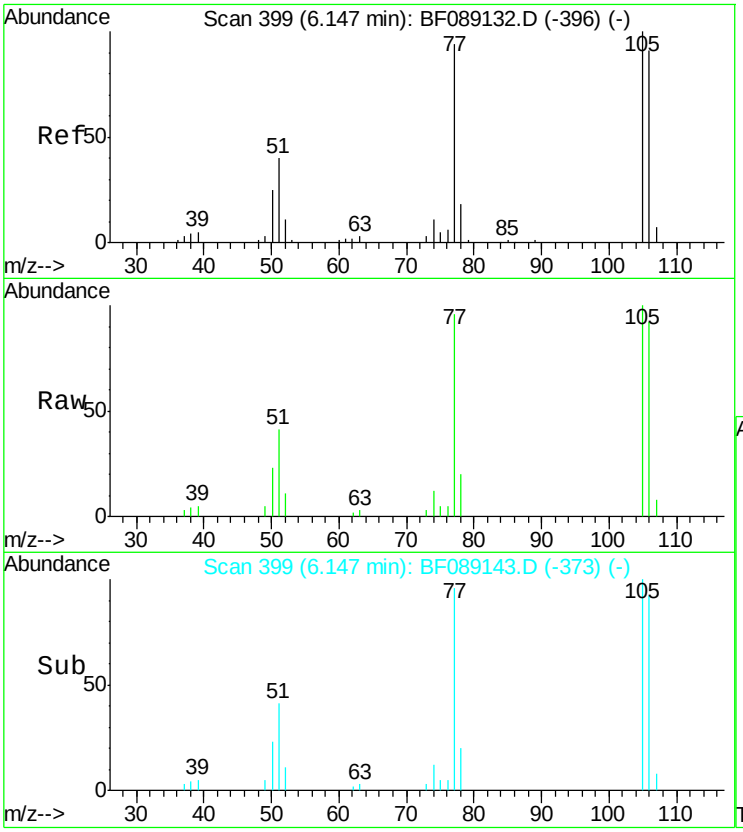


#8
2-Chlorophenol
Concen: 6.00 ng
RT: 6.39 min Scan# 420
Delta R.T. -0.01 min
Lab File: BF089143.D
Acq: 20 Jul 2016 20:53

Tgt Ion:128 Resp: 27889

Ion	Ratio	Lower	Upper
128	100		
130	35.2	12.6	52.6
64	54.2	17.5	57.5



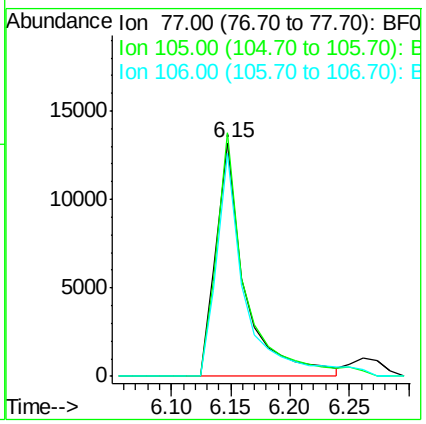


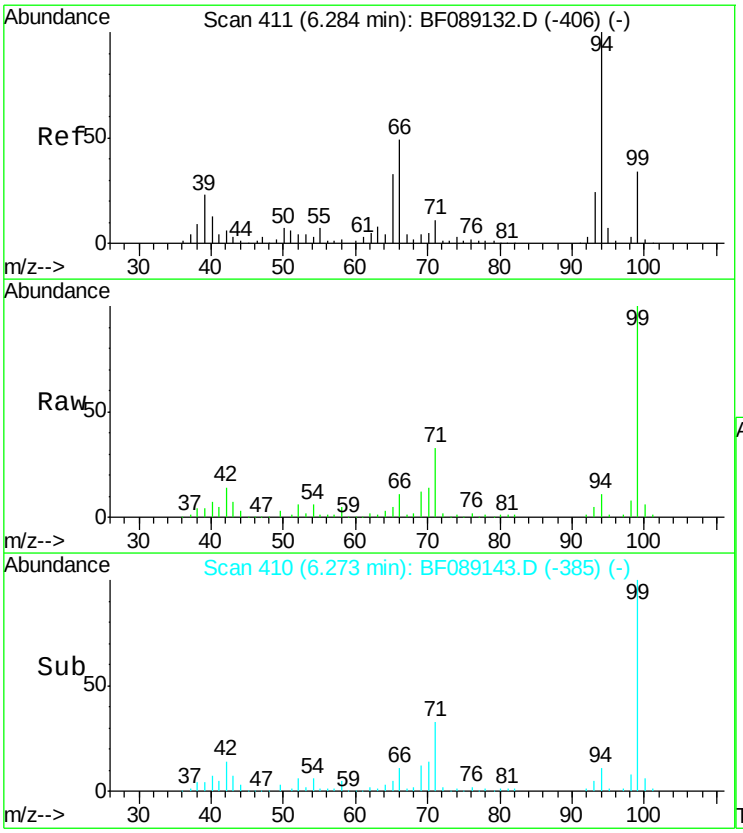
#9
Benzaldehyde
Concen: 6.27 ng
RT: 6.15 min Scan# 399
Delta R.T. 0.00 min
Lab File: BF089143.D
Acq: 20 Jul 2016 20:53

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-01

Tgt Ion: 77 Resp: 22538

Ion	Ratio	Lower	Upper
77	100		
105	104.3	86.2	126.2
106	95.9	76.3	116.3

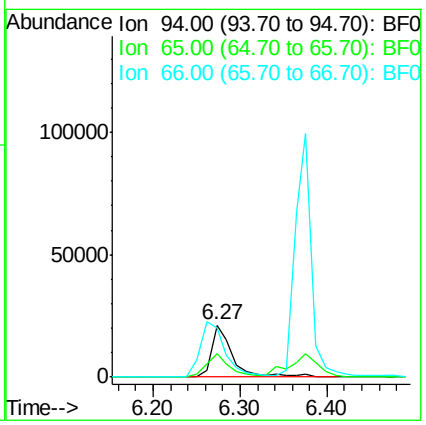


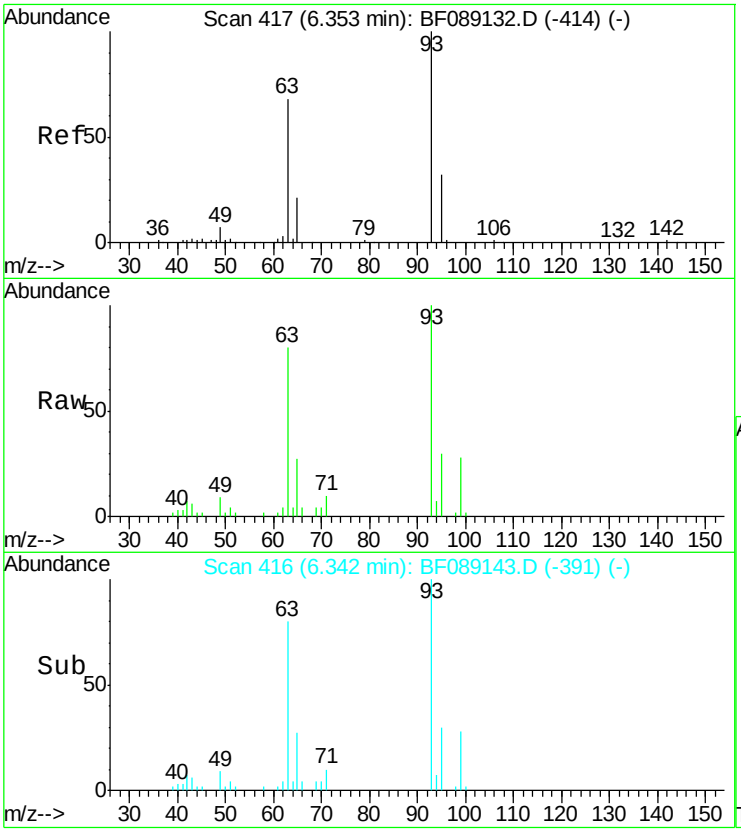


#10
Phenol
Concen: 5.86 ng
RT: 6.27 min Scan# 410
Delta R.T. -0.01 min
Lab File: BF089143.D
Acq: 20 Jul 2016 20:53

Tgt Ion: 94 Resp: 36469

Ion	Ratio	Lower	Upper
94	100		
65	44.7	13.3	53.3
66	95.6	29.3	69.3#



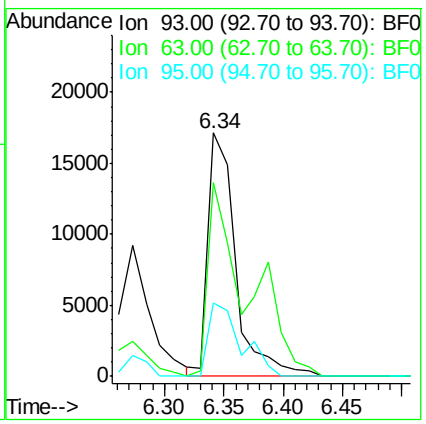


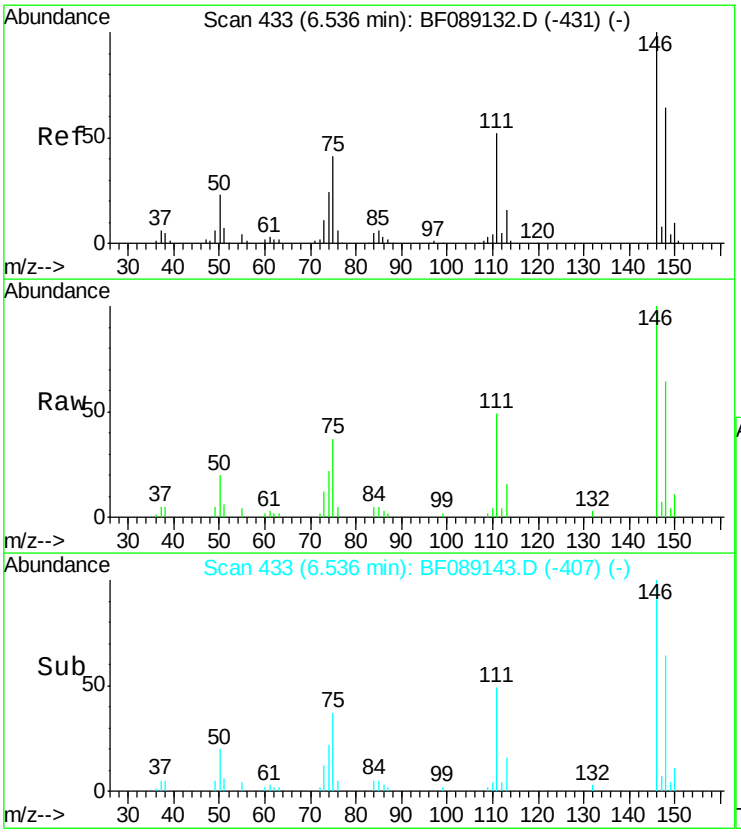
#11
bis(2-Chloroethyl)ether
Concen: 5.94 ng
RT: 6.34 min Scan# 416
Delta R.T. -0.01 min
Lab File: BF089143.D
Acq: 20 Jul 2016 20:53

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-01

Tgt Ion: 93 Resp: 27773

Ion	Ratio	Lower	Upper
93	100		
63	79.5	47.3	87.3
95	30.0	11.8	51.8

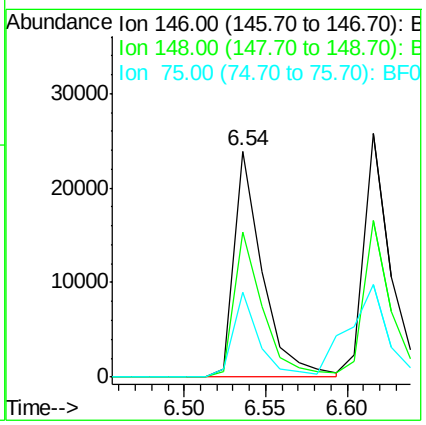


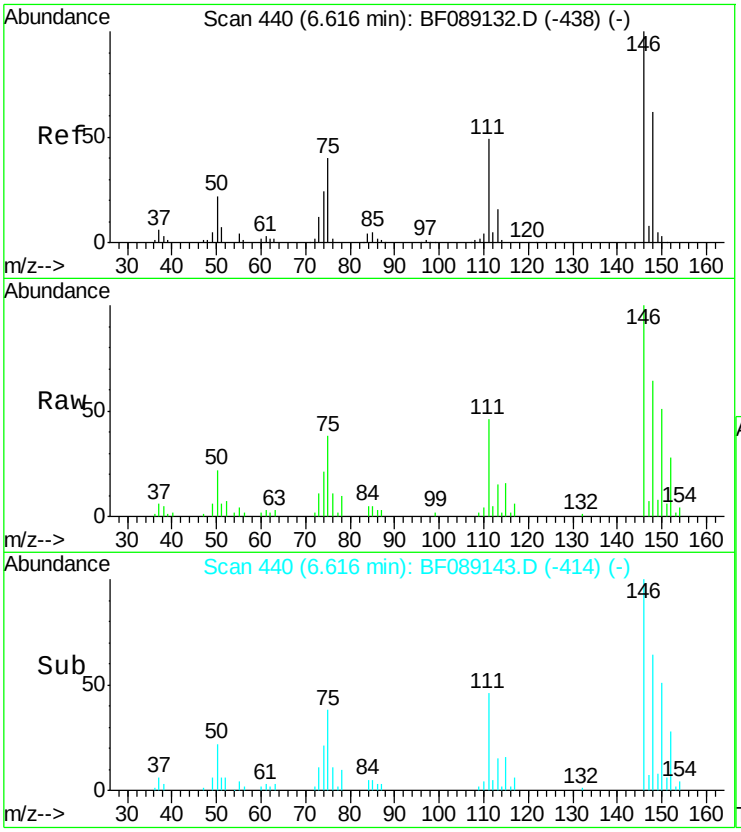


#12
1,3-Dichlorobenzene
Concen: 5.59 ng
RT: 6.54 min Scan# 433
Delta R.T. 0.00 min
Lab File: BF089143.D
Acq: 20 Jul 2016 20:53

Tgt Ion:146 Resp: 28696

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.0	76.6
75	37.5	32.5	48.7



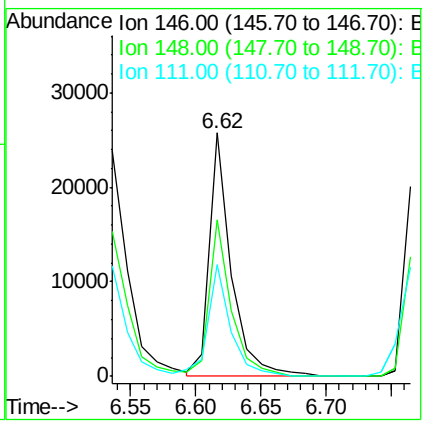


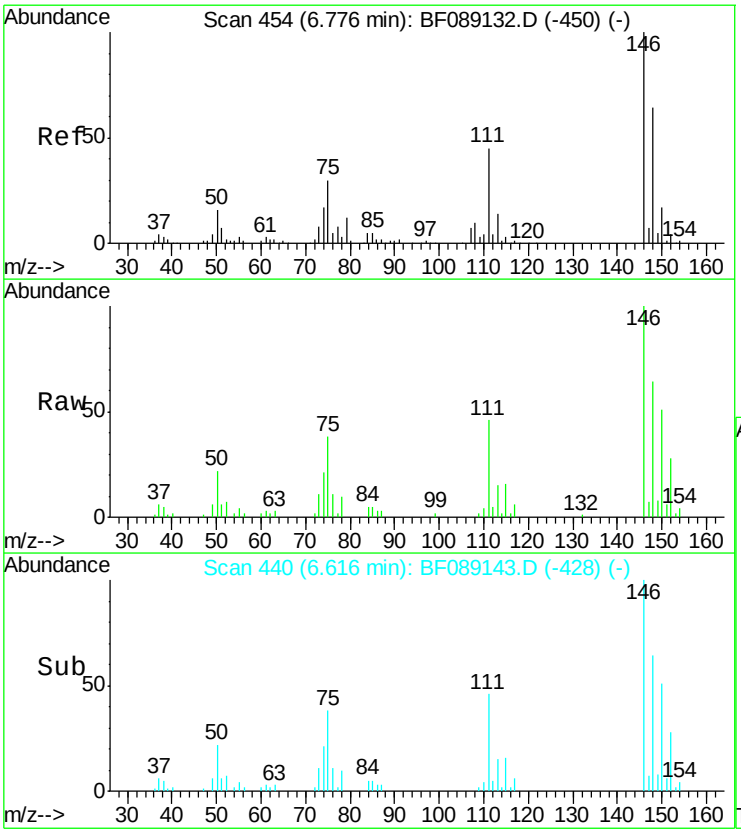
#13
1,4-Dichlorobenzene
Concen: 5.90 ng
RT: 6.62 min Scan# 440
Delta R.T. 0.00 min
Lab File: BF089143.D
Acq: 20 Jul 2016 20:53

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-01

Tgt Ion:146 Resp: 30526

Ion	Ratio	Lower	Upper
146	100		
148	64.1	49.9	74.9
111	45.9	39.8	59.6

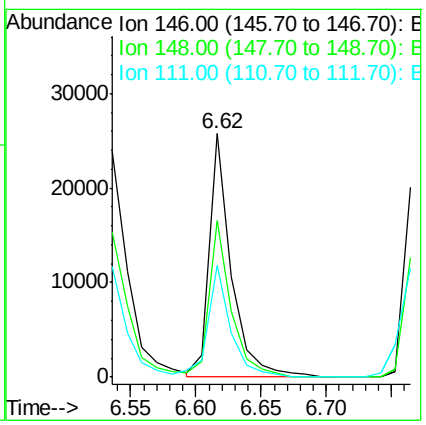


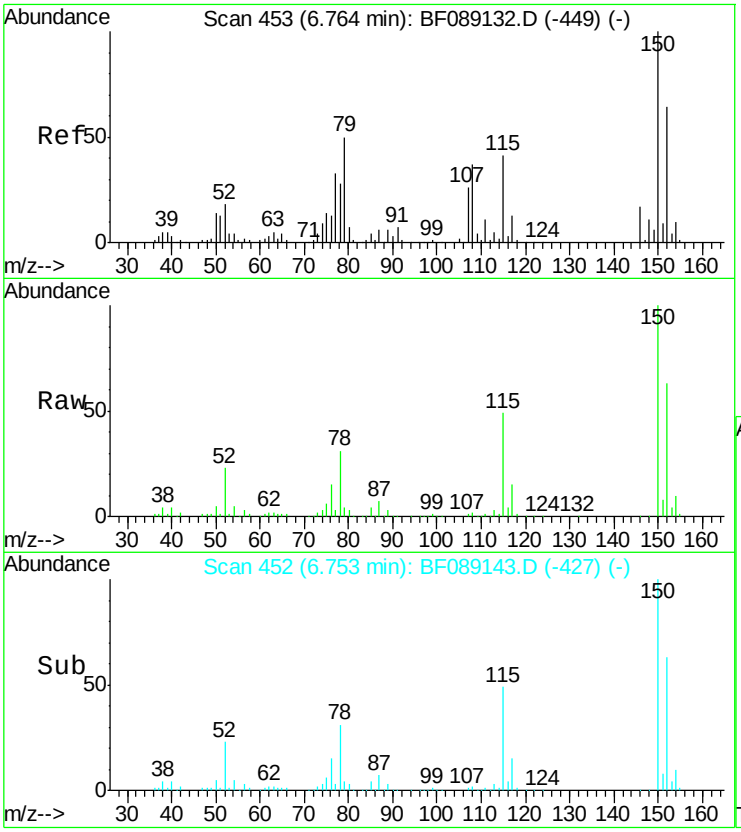


#14
1,2-Dichlorobenzene
Concen: 6.26 ng
RT: 6.62 min Scan# 440
Delta R.T. -0.16 min
Lab File: BF089143.D
Acq: 20 Jul 2016 20:53

Tgt Ion:146 Resp: 30526

Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.4	77.0
111	45.9	35.9	53.9



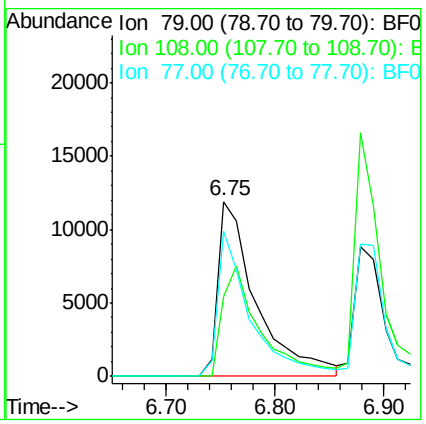


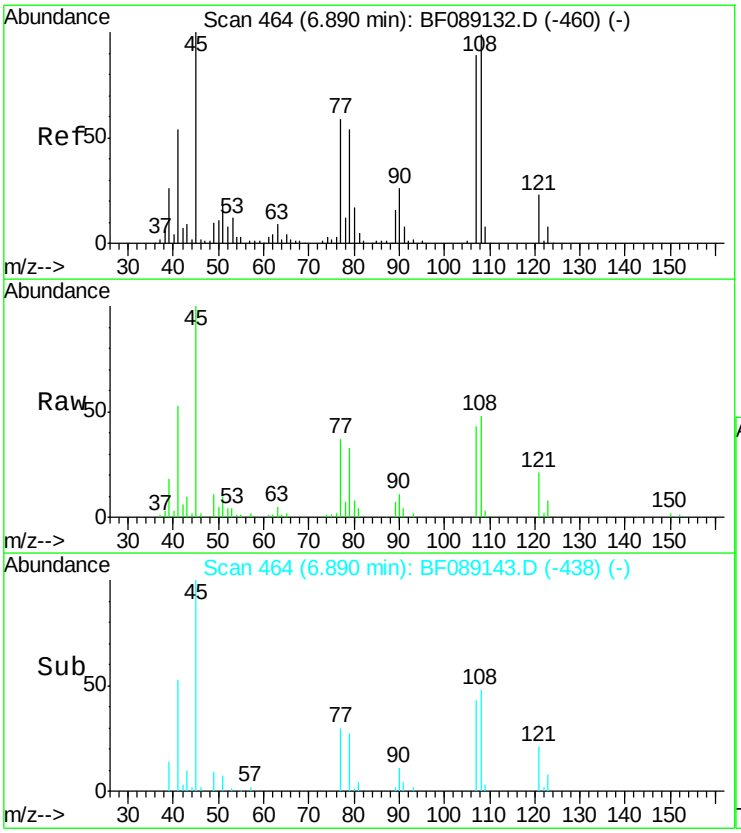
#15
Benzyl Alcohol
Concen: 7.37 ng
RT: 6.75 min Scan# 452
Delta R.T. -0.01 min
Lab File: BF089143.D
Acq: 20 Jul 2016 20:53

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-01

Tgt Ion: 79 Resp: 29158

Ion	Ratio	Lower	Upper
79	100		
108	45.5	58.2	87.4#
77	82.8	52.2	78.4#

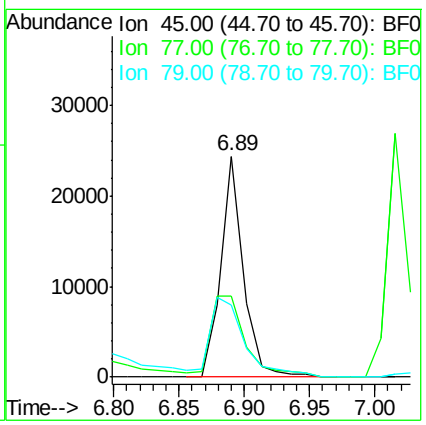


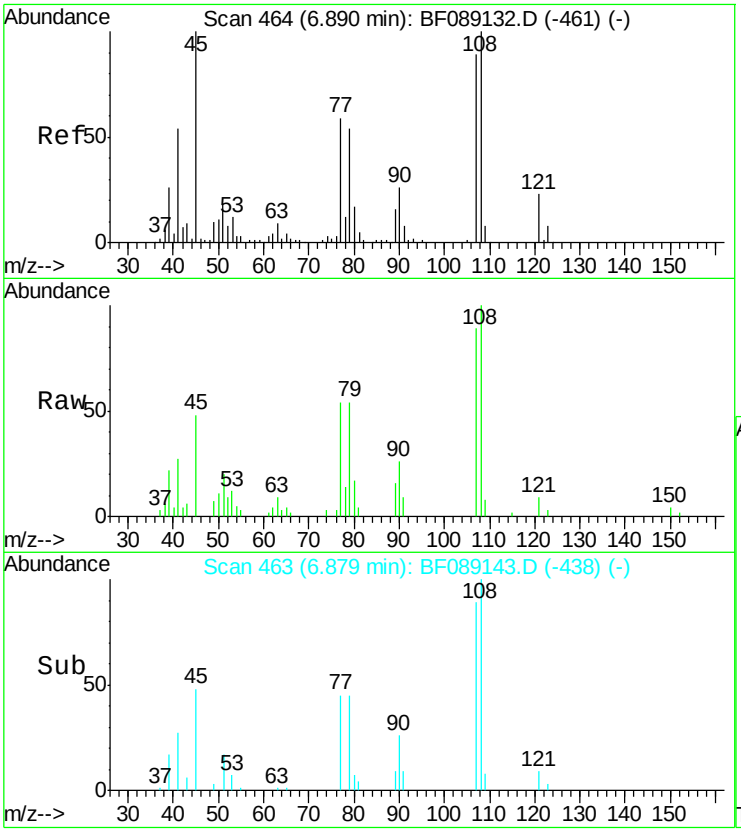


#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.51 ng
RT: 6.89 min Scan# 464
Delta R.T. 0.00 min
Lab File: BF089143.D
Acq: 20 Jul 2016 20:53

Tgt Ion: 45 Resp: 29375

Ion	Ratio	Lower	Upper
45	100		
77	36.6	39.7	79.7#
79	32.7	34.7	74.7#



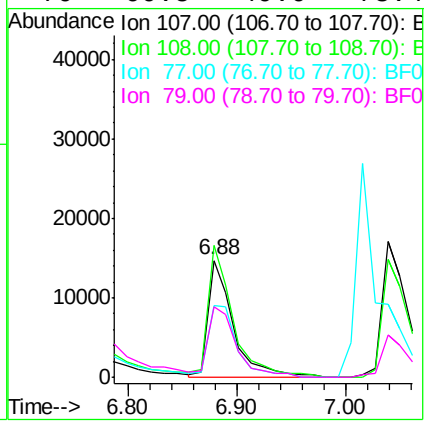


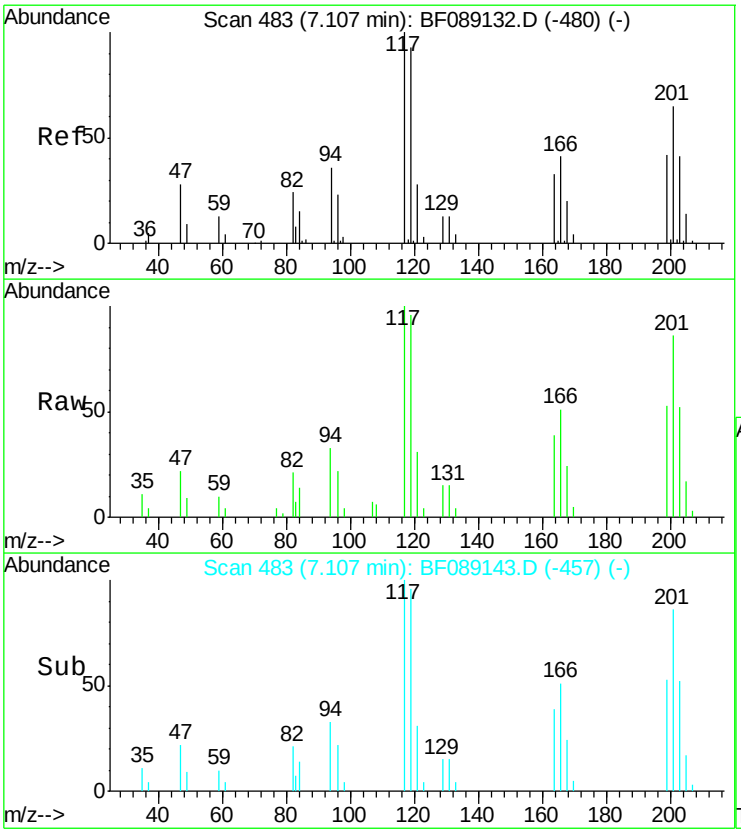
#17
2-Methylphenol
Concen: 6.49 ng
RT: 6.88 min Scan# 463
Delta R.T. -0.01 min
Lab File: BF089143.D
Acq: 20 Jul 2016 20:53

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-01

Tgt Ion:107 Resp: 23787

Ion	Ratio	Lower	Upper
107	100		
108	112.9	89.4	134.2
77	61.4	53.4	80.0
79	60.5	49.0	73.4

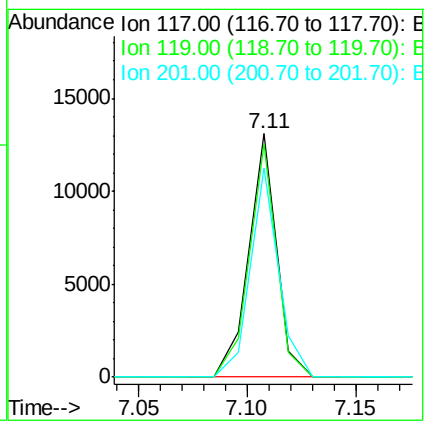


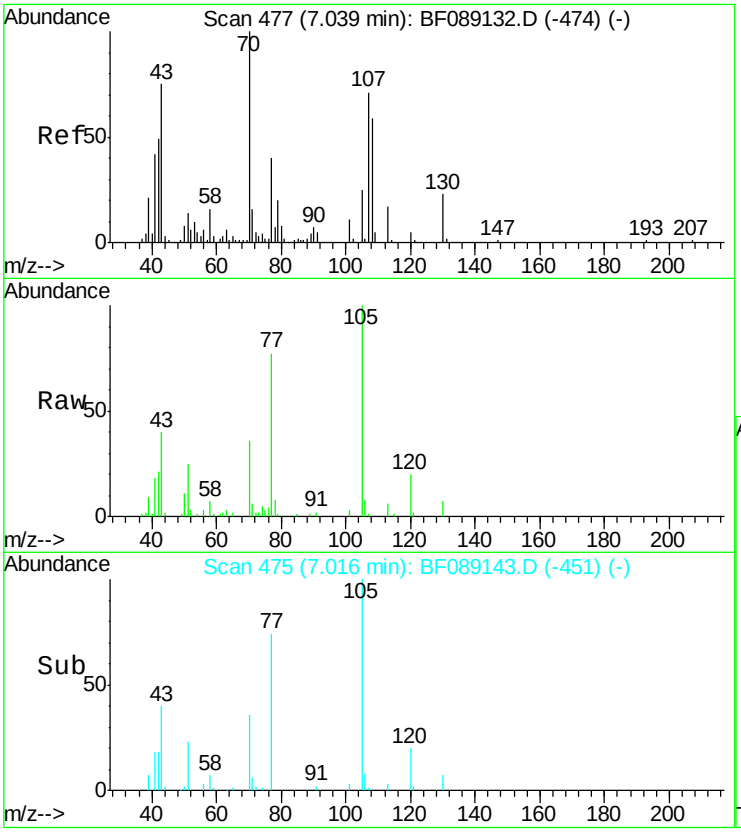


#18
Hexachloroethane
Concen: 5.97 ng
RT: 7.11 min Scan# 483
Delta R.T. 0.00 min
Lab File: BF089143.D
Acq: 20 Jul 2016 20:53

Tgt Ion:117 Resp: 11610

Ion	Ratio	Lower	Upper
117	100		
119	95.7	74.5	111.7
201	85.8	51.8	77.6#



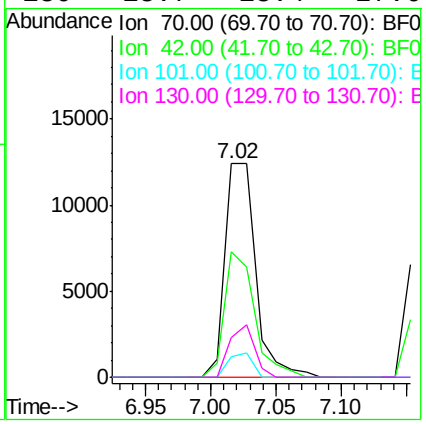


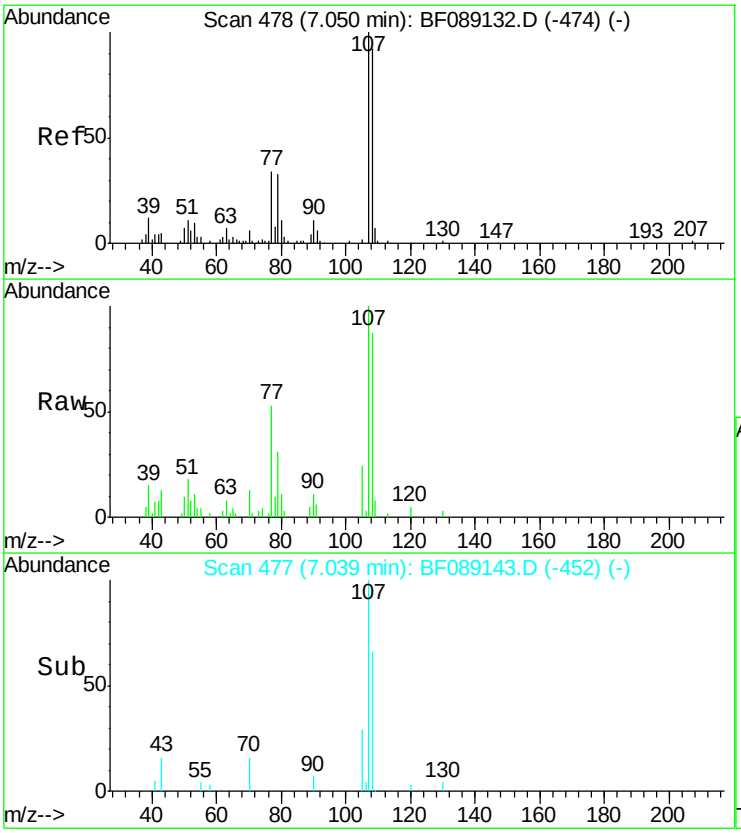
#19
n-Nitroso-di-n-propylamine
Concen: 5.77 ng
RT: 7.02 min Scan# 475
Delta R.T. -0.02 min
Lab File: BF089143.D
Acq: 20 Jul 2016 20:53

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-01

Tgt Ion: 70 Resp: 20387

Ion	Ratio	Lower	Upper
70	100		
42	59.0	39.2	58.8#
101	9.4	8.5	12.7
130	18.7	18.4	27.6

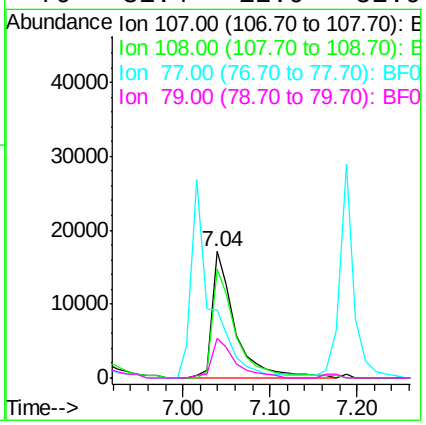


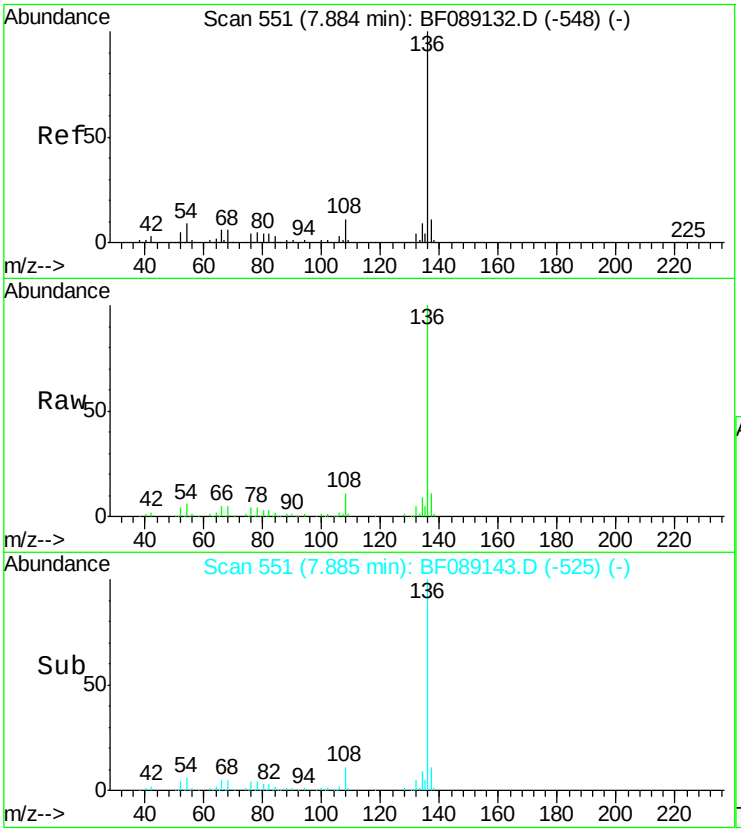


#20
3+4-Methylphenols
Concen: 6.40 ng
RT: 7.04 min Scan# 477
Delta R.T. -0.01 min
Lab File: BF089143.D
Acq: 20 Jul 2016 20:53

Tgt Ion:107 Resp: 31812

Ion	Ratio	Lower	Upper
107	100		
108	86.5	72.5	112.5
77	53.4	17.7	57.7
79	31.4	12.9	52.9



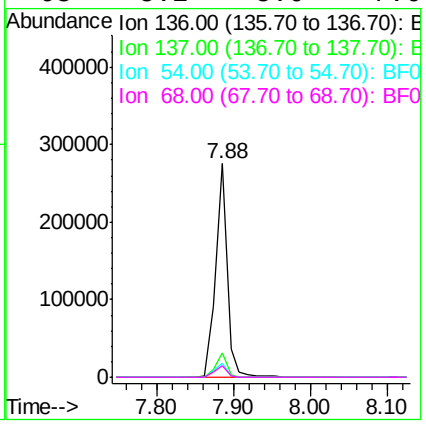


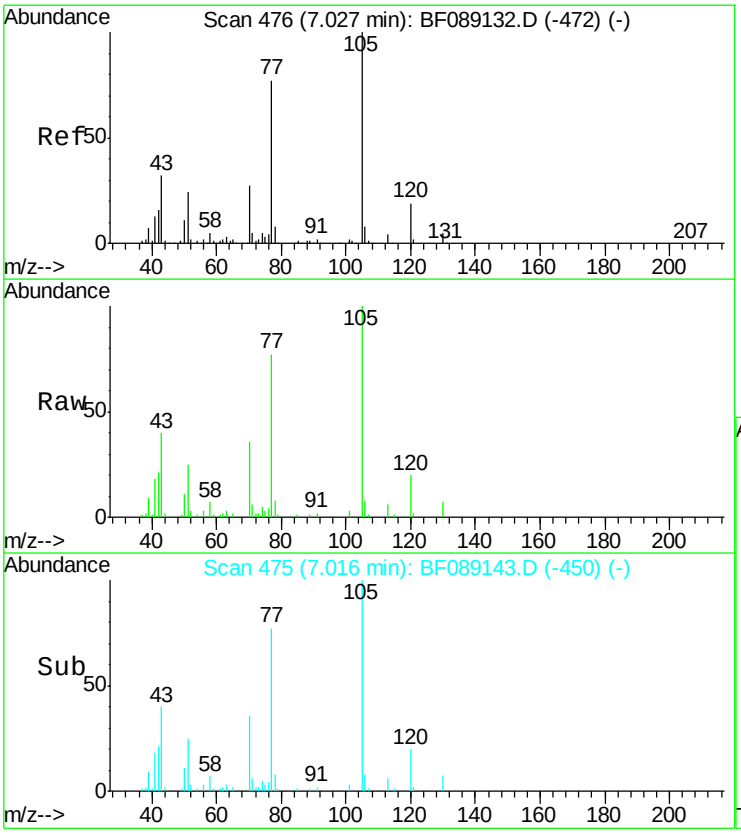
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.88 min Scan# 551
Delta R.T. 0.00 min
Lab File: BF089143.D
Acq: 20 Jul 2016 20:53

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-01

Tgt Ion:136 Resp: 287963

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	6.5	7.0	10.4#
68	5.2	5.0	7.6

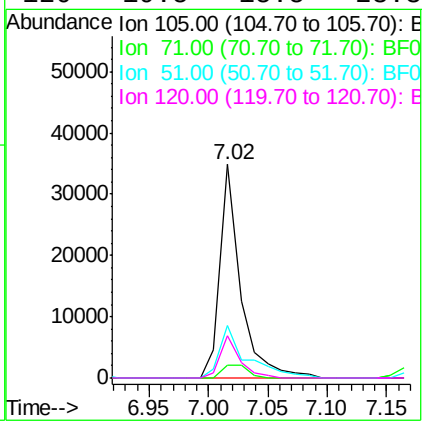


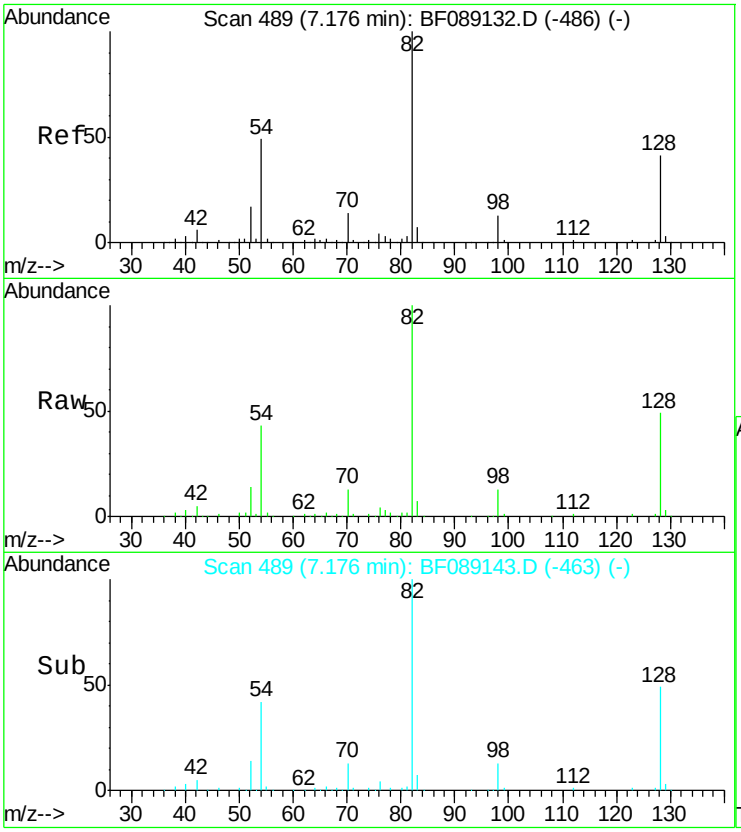


#22
Acetophenone
Concen: 5.44 ng
RT: 7.02 min Scan# 475
Delta R.T. -0.01 min
Lab File: BF089143.D
Acq: 20 Jul 2016 20:53

Tgt Ion:105 Resp: 41838

Ion	Ratio	Lower	Upper
105	100		
71	6.0	3.8	5.6#
51	24.7	19.6	29.4
120	19.5	15.5	23.3



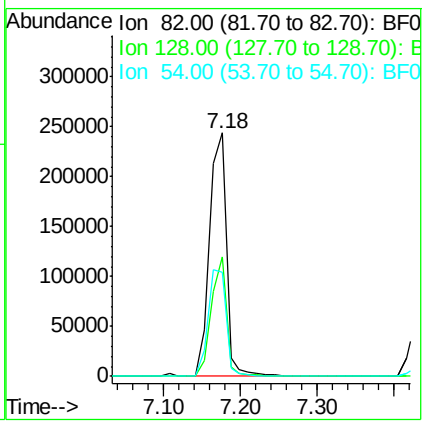


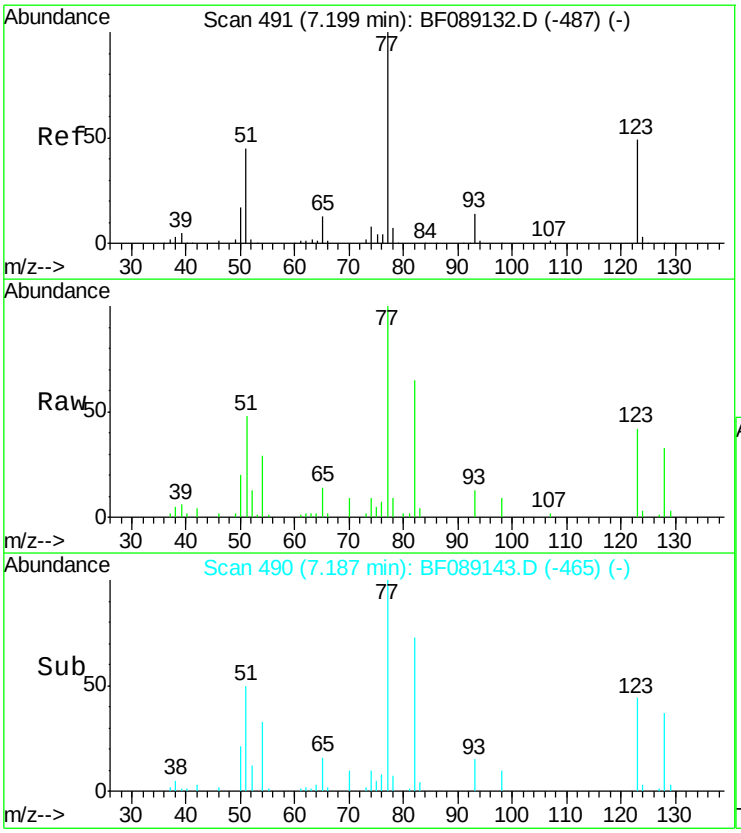
#23
Nitrobenzene-d5
Concen: 68.45 ng
RT: 7.18 min Scan# 489
Delta R.T. 0.00 min
Lab File: BF089143.D
Acq: 20 Jul 2016 20:53

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-01

Tgt Ion: 82 Resp: 370974

Ion	Ratio	Lower	Upper
82	100		
128	49.1	33.0	49.6
54	42.7	39.0	58.4

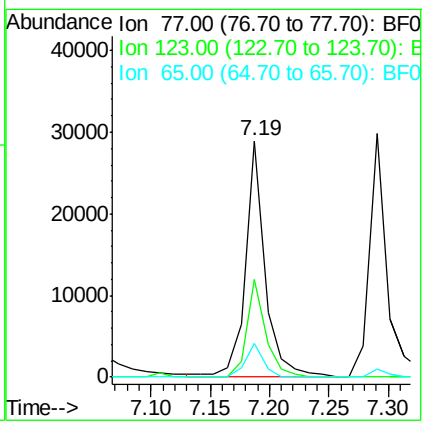


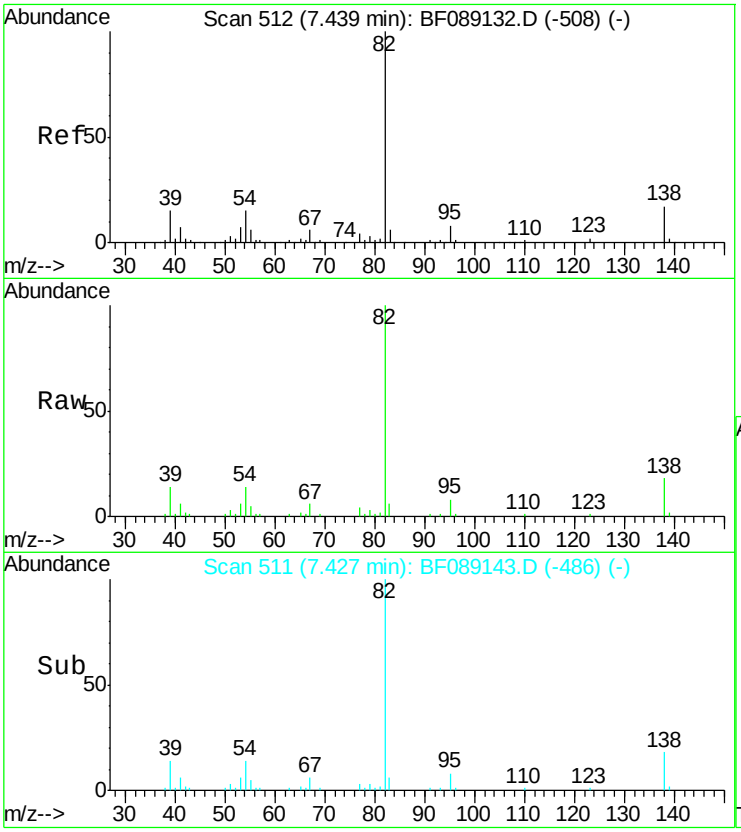


#24
Nitrobenzene
Concen: 5.89 ng
RT: 7.19 min Scan# 490
Delta R.T. -0.01 min
Lab File: BF089143.D
Acq: 20 Jul 2016 20:53

Tgt Ion: 77 Resp: 33640

Ion	Ratio	Lower	Upper
77	100		
123	41.5	38.9	58.3
65	14.0	10.6	15.8



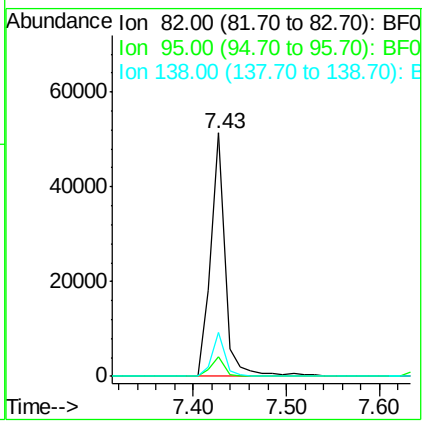


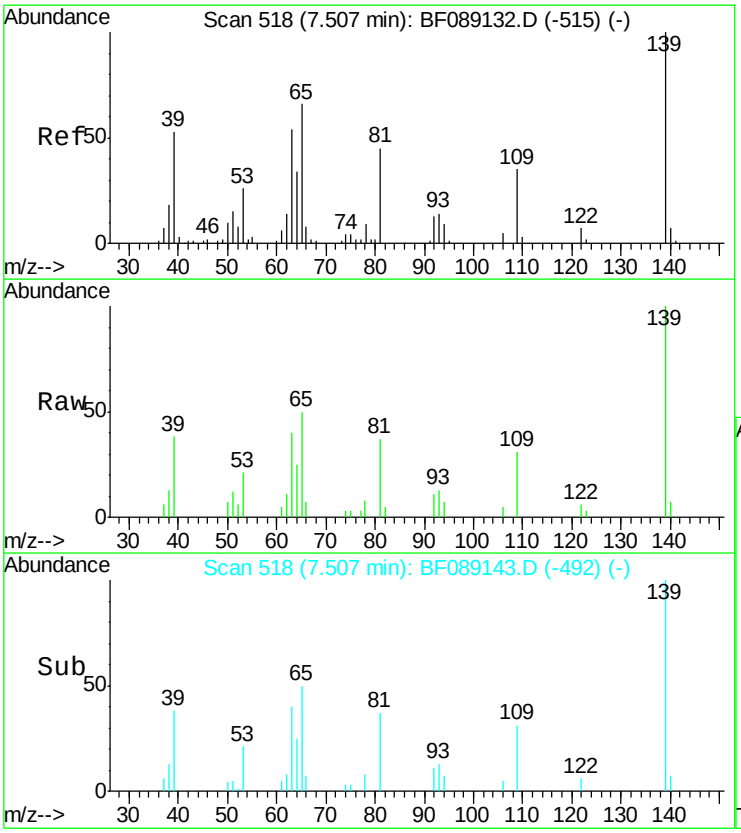
#25
Isophorone
Concen: 5.59 ng
RT: 7.43 min Scan# 511
Delta R.T. -0.01 min
Lab File: BF089143.D
Acq: 20 Jul 2016 20:53

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-01

Tgt Ion: 82 Resp: 55823

Ion	Ratio	Lower	Upper
82	100		
95	8.0	6.1	9.1
138	18.0	13.6	20.4

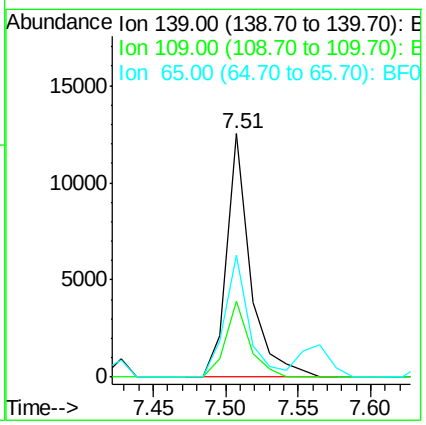


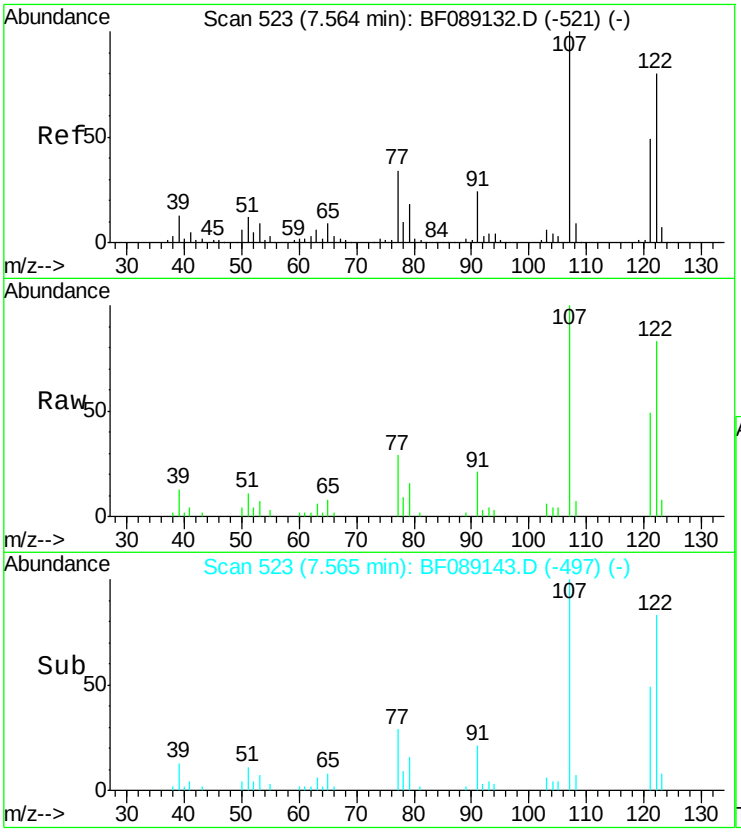


#26
2-Nitrophenol
Concen: 5.33 ng
RT: 7.51 min Scan# 518
Delta R.T. 0.00 min
Lab File: BF089143.D
Acq: 20 Jul 2016 20:53

Tgt Ion:139 Resp: 14220

Ion	Ratio	Lower	Upper
139	100		
109	31.3	28.1	42.1
65	49.9	52.7	79.1#



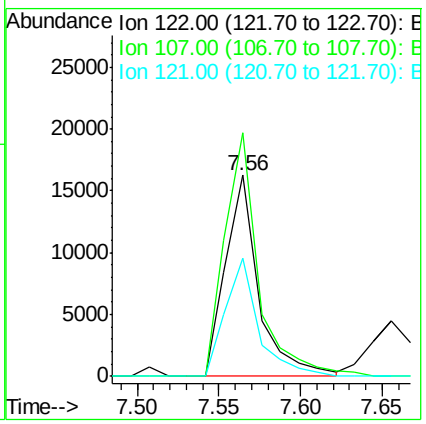


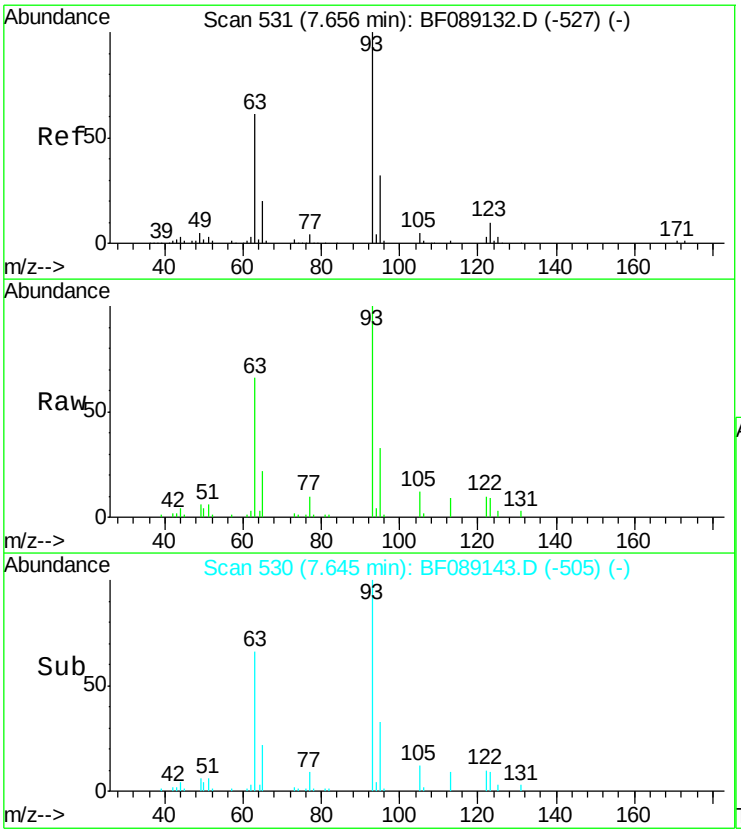
#27
2,4-Dimethylphenol
Concen: 5.08 ng
RT: 7.56 min Scan# 523
Delta R.T. 0.00 min
Lab File: BF089143.D
Acq: 20 Jul 2016 20:53

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-01

Tgt Ion:122 Resp: 22806

Ion	Ratio	Lower	Upper
122	100		
107	121.0	99.7	149.5
121	59.0	48.5	72.7

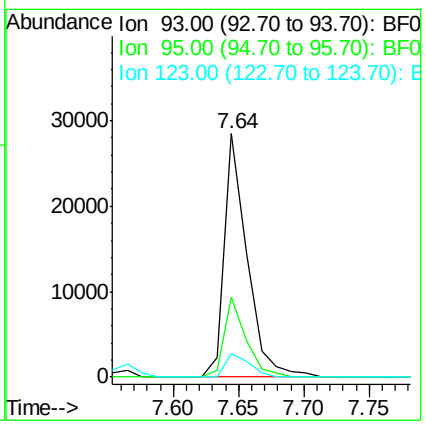


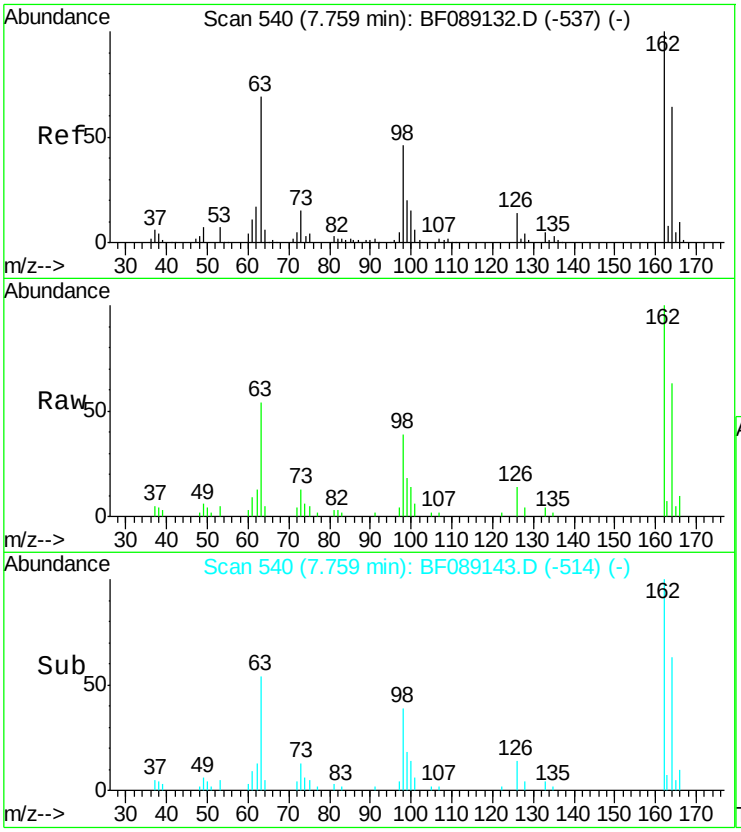


#28
bis(2-Chloroethoxy)methane
Concen: 5.55 ng
RT: 7.64 min Scan# 530
Delta R.T. -0.01 min
Lab File: BF089143.D
Acq: 20 Jul 2016 20:53

Tgt Ion: 93 Resp: 34686

Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.4	38.0
123	9.5	8.3	12.5



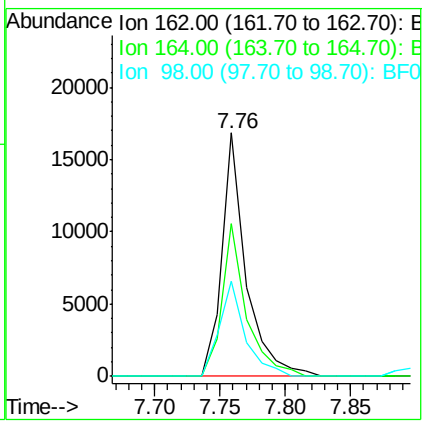


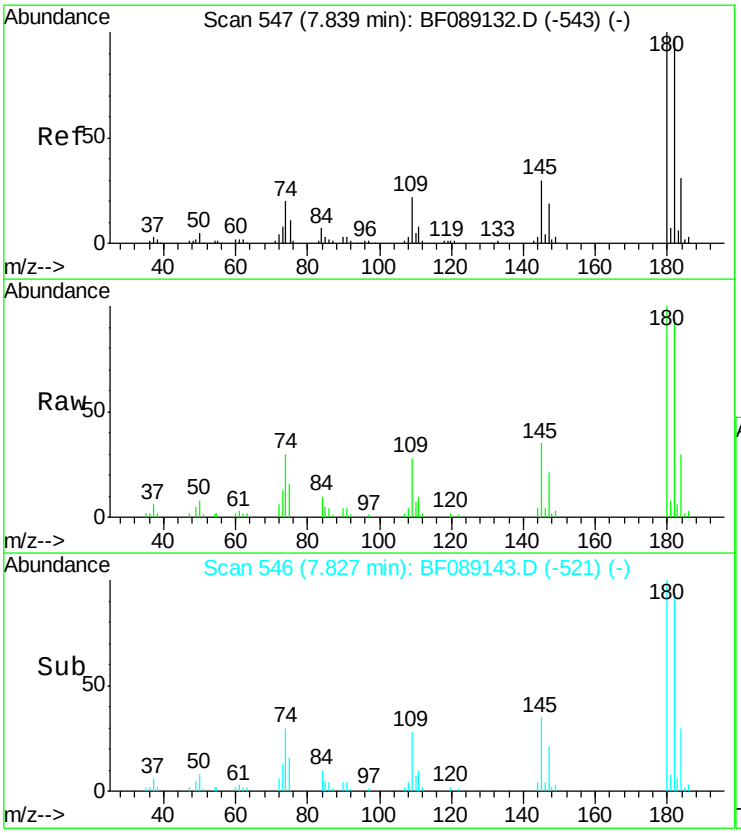
#29
2,4-Dichlorophenol
Concen: 5.37 ng
RT: 7.76 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF089143.D
Acq: 20 Jul 2016 20:53

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-01

Tgt Ion:162 Resp: 21743

Ion	Ratio	Lower	Upper
162	100		
164	62.7	44.0	84.0
98	39.0	26.0	66.0

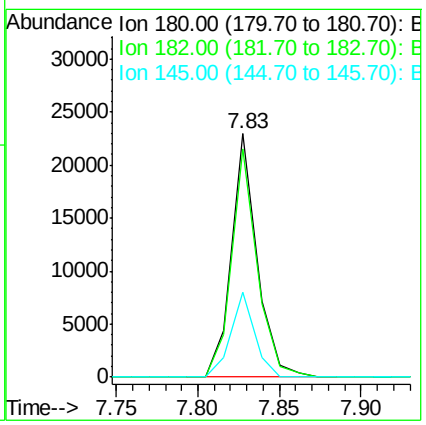


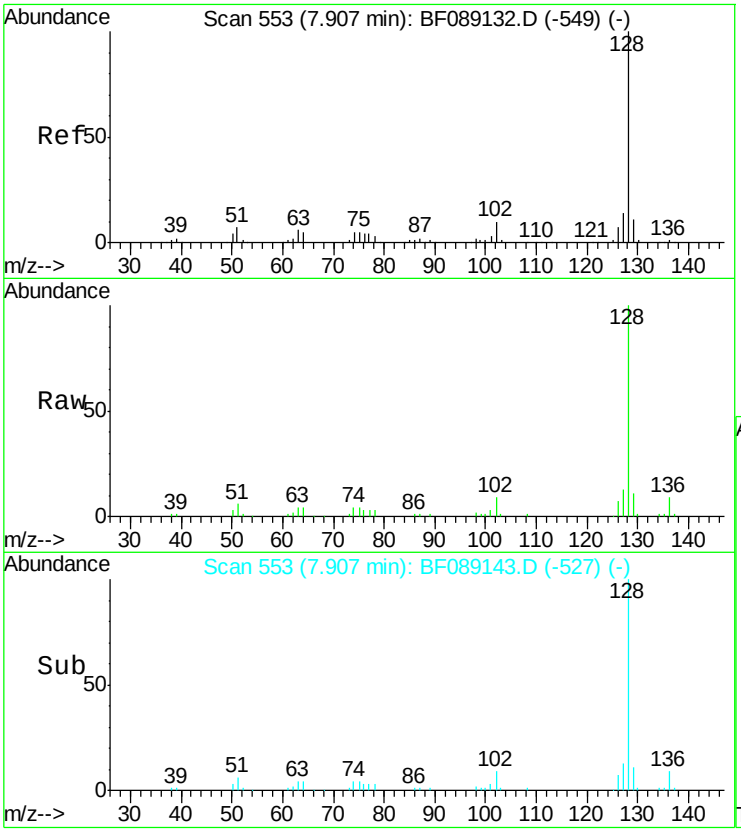


#30
1,2,4-Trichlorobenzene
Concen: 5.51 ng
RT: 7.83 min Scan# 546
Delta R.T. -0.01 min
Lab File: BF089143.D
Acq: 20 Jul 2016 20:53

Tgt Ion:180 Resp: 24706

Ion	Ratio	Lower	Upper
180	100		
182	93.9	77.6	116.4
145	34.7	24.0	36.0



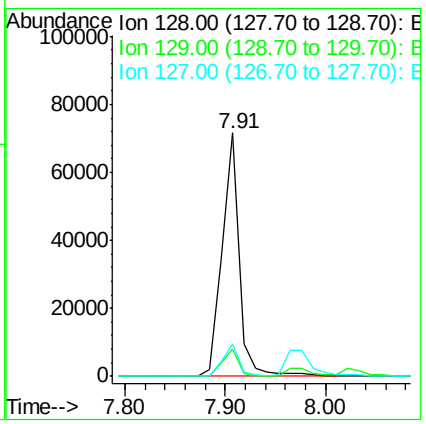


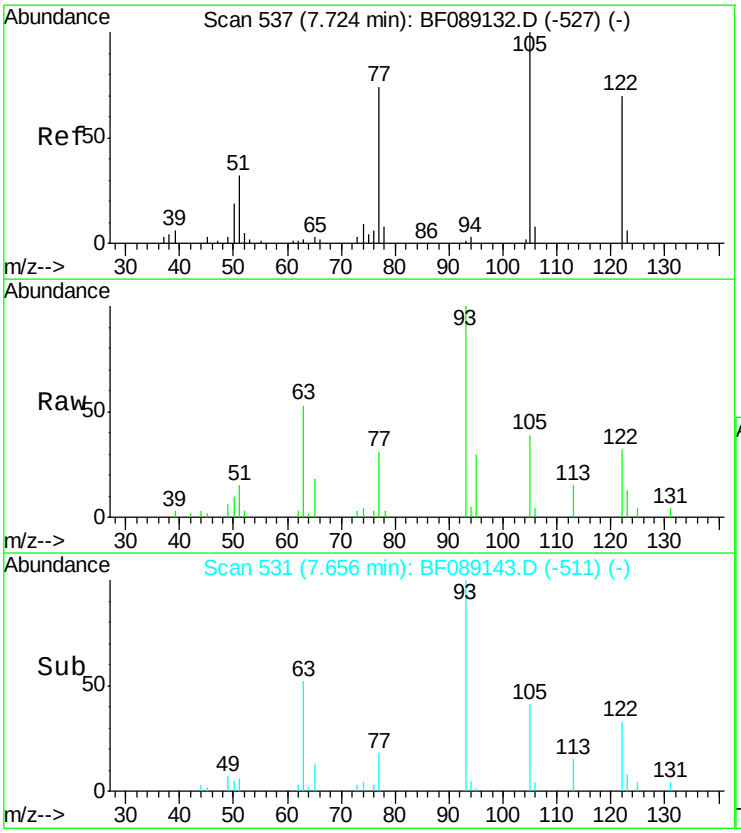
#31
Naphthalene
Concen: 5.47 ng
RT: 7.91 min Scan# 553
Delta R.T. 0.00 min
Lab File: BF089143.D
Acq: 20 Jul 2016 20:53

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-01

Tgt Ion:128 Resp: 84979

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.9	13.3
127	13.5	10.8	16.2

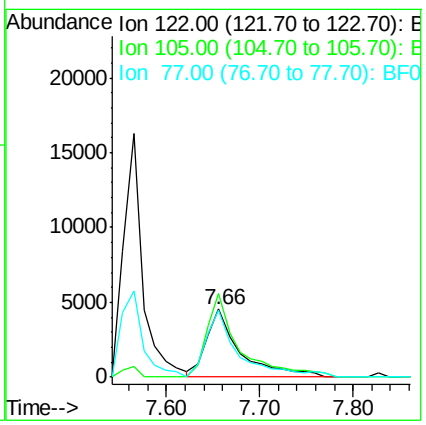


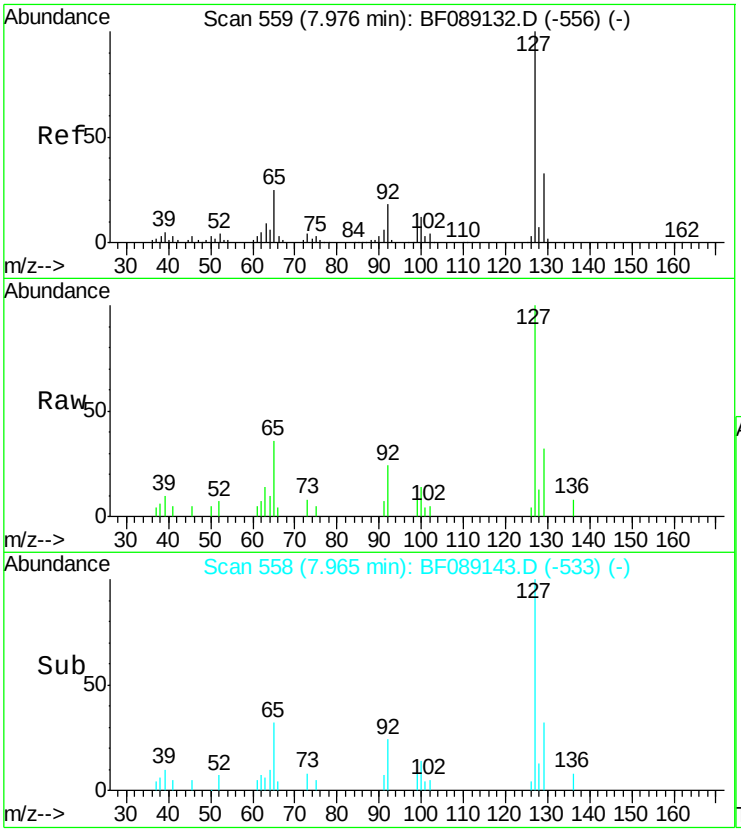


#32
Benzoic acid
Concen: 3.33 ng
RT: 7.66 min Scan# 531
Delta R.T. -0.07 min
Lab File: BF089143.D
Acq: 20 Jul 2016 20:53

Tgt Ion:122 Resp: 11508

Ion	Ratio	Lower	Upper
122	100		
105	123.9	119.0	159.0
77	98.5	84.7	124.7



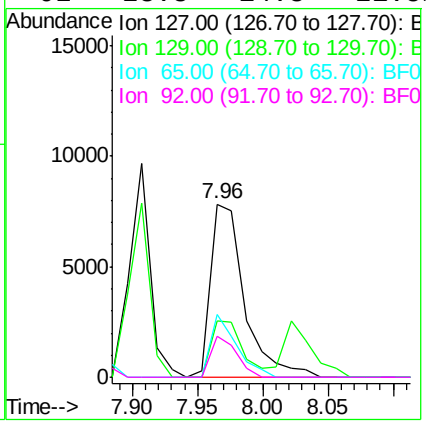


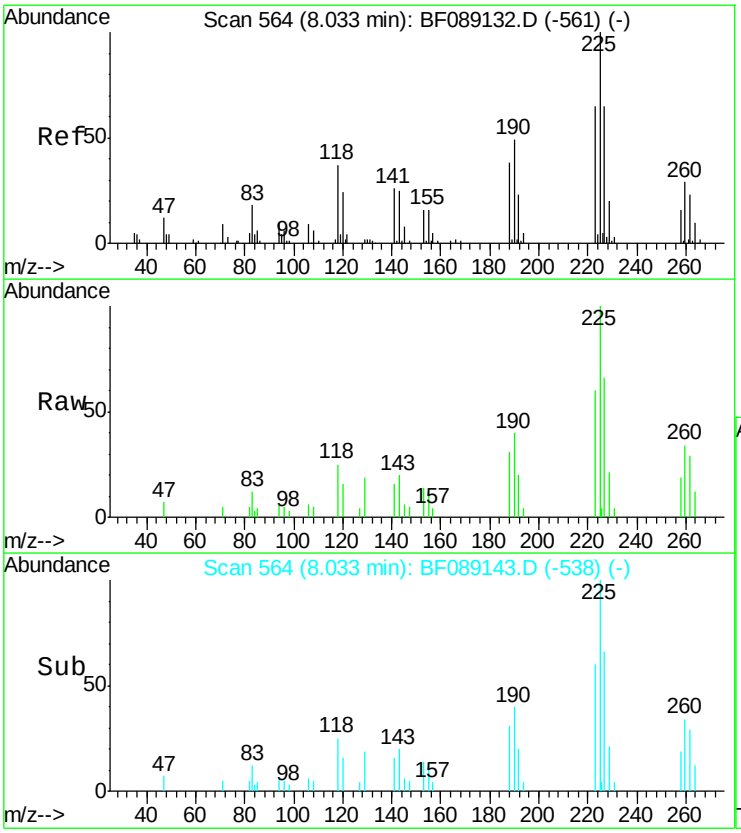
#33
4-Chloroaniline
Concen: 2.18 ng
RT: 7.96 min Scan# 558
Delta R.T. -0.01 min
Lab File: BF089143.D
Acq: 20 Jul 2016 20:53

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-01

Tgt Ion:127 Resp: 14279

Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.9	38.9
65	36.3	19.7	29.5#
92	23.8	14.3	21.5#

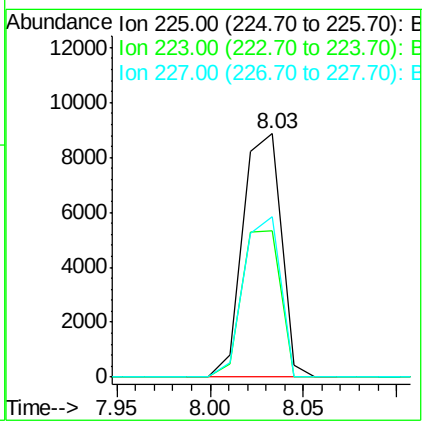


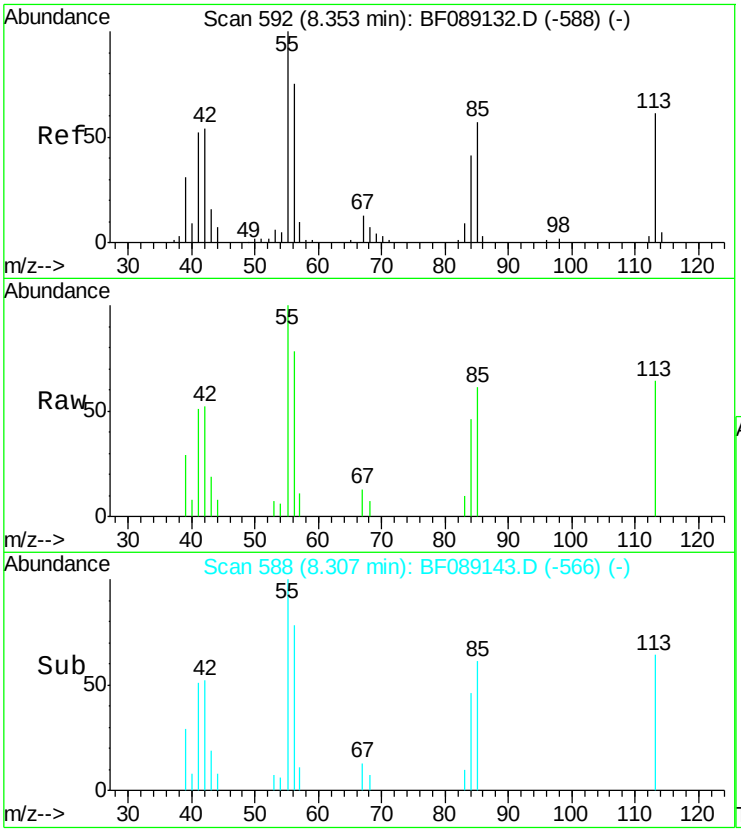


#34
Hexachlorobutadiene
Concen: 5.04 ng
RT: 8.03 min Scan# 564
Delta R.T. 0.00 min
Lab File: BF089143.D
Acq: 20 Jul 2016 20:53

Tgt Ion:225 Resp: 12581

Ion	Ratio	Lower	Upper
225	100		
223	60.0	51.6	77.4
227	66.0	51.6	77.4



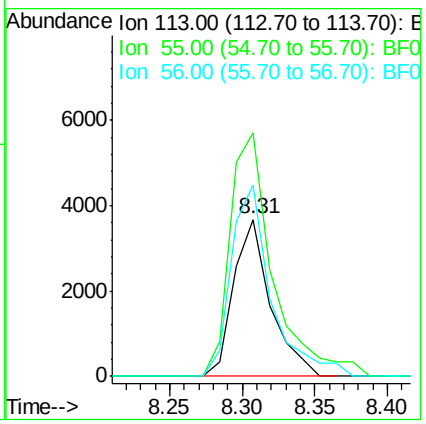


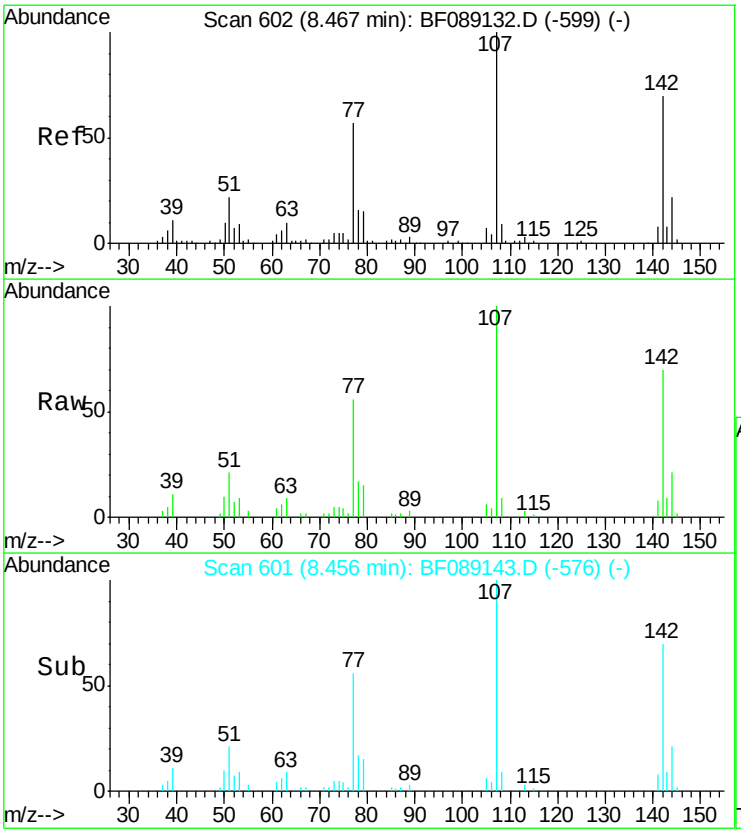
#35
Caprolactam
Concen: 5.17 ng
RT: 8.31 min Scan# 588
Delta R.T. -0.05 min
Lab File: BF089143.D
Acq: 20 Jul 2016 20:53

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-01

Tgt Ion:113 Resp: 6497

Ion	Ratio	Lower	Upper
113	100		
55	155.2	145.3	185.3
56	121.4	104.3	144.3

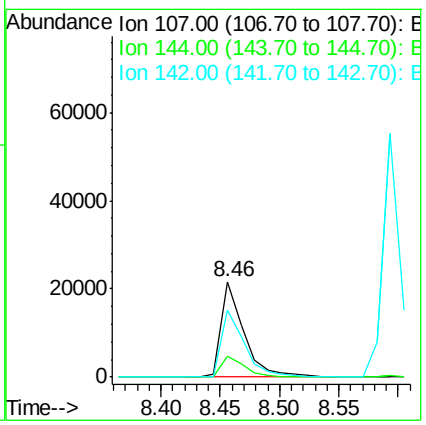


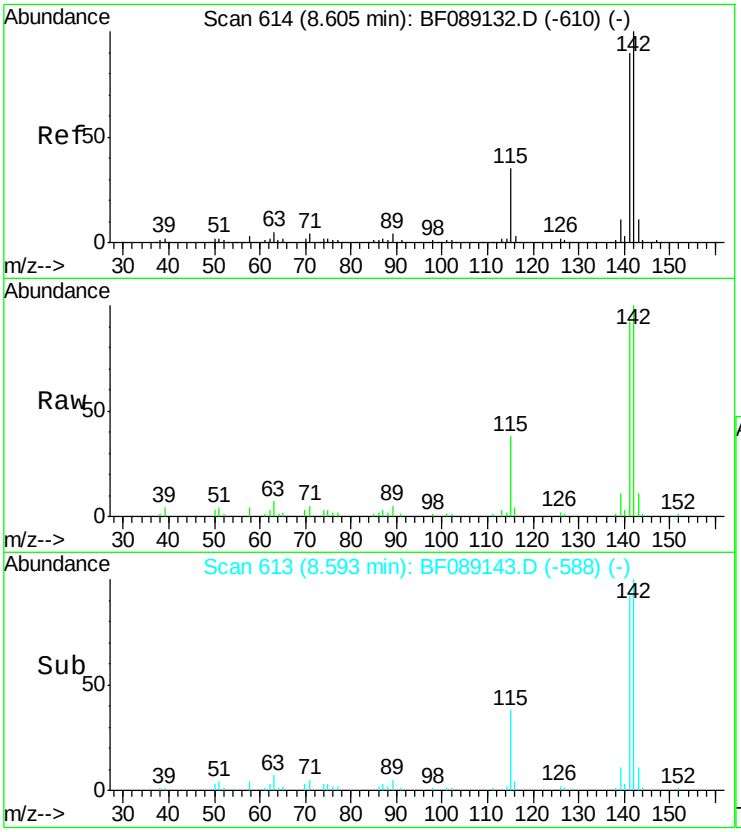


#36
4-Chloro-3-methylphenol
Concen: 5.74 ng
RT: 8.46 min Scan# 601
Delta R.T. -0.01 min
Lab File: BF089143.D
Acq: 20 Jul 2016 20:53

Tgt Ion:107 Resp: 28011

Ion	Ratio	Lower	Upper
107	100		
144	21.4	17.8	26.6
142	70.1	56.1	84.1



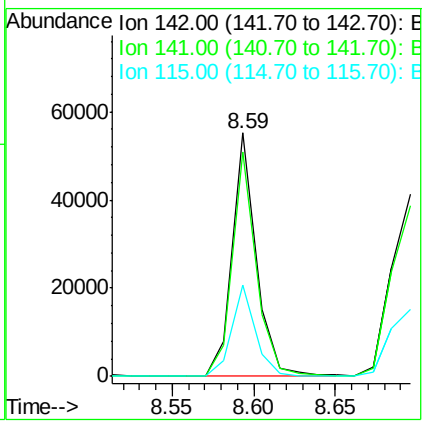


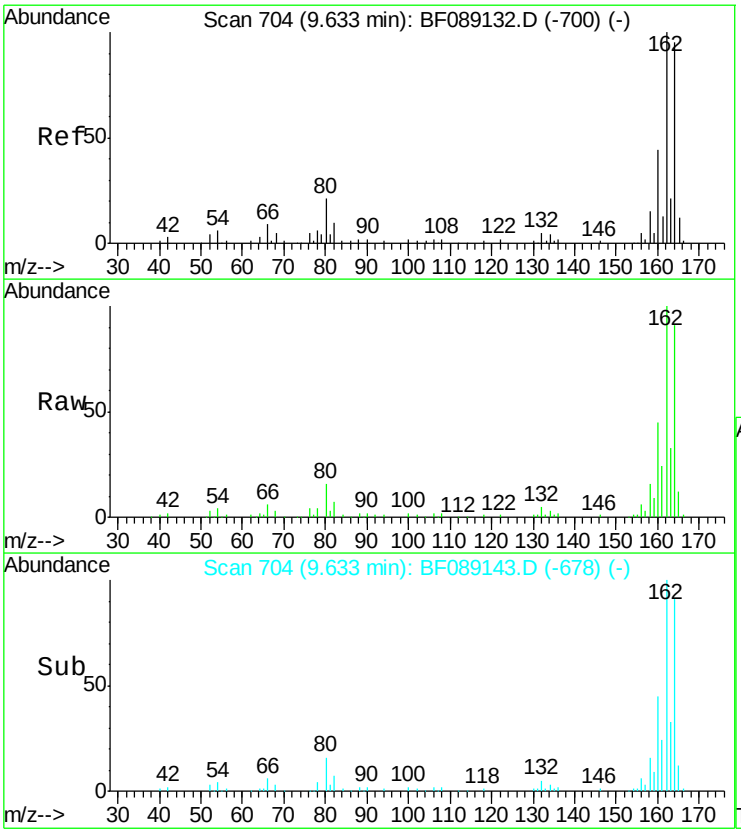
#37
2-Methylnaphthalene
Concen: 5.67 ng
RT: 8.59 min Scan# 613
Delta R.T. -0.01 min
Lab File: BF089143.D
Acq: 20 Jul 2016 20:53

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-01

Tgt Ion:142 Resp: 56216

Ion	Ratio	Lower	Upper
142	100		
141	92.4	71.6	107.4
115	37.7	27.6	41.4

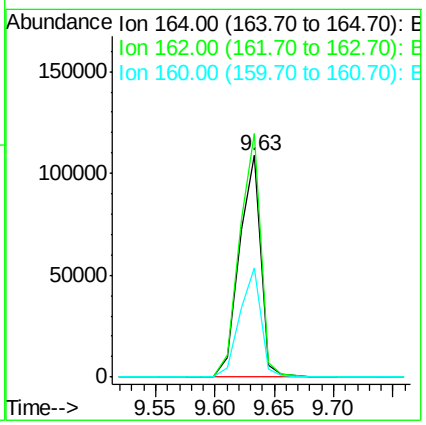


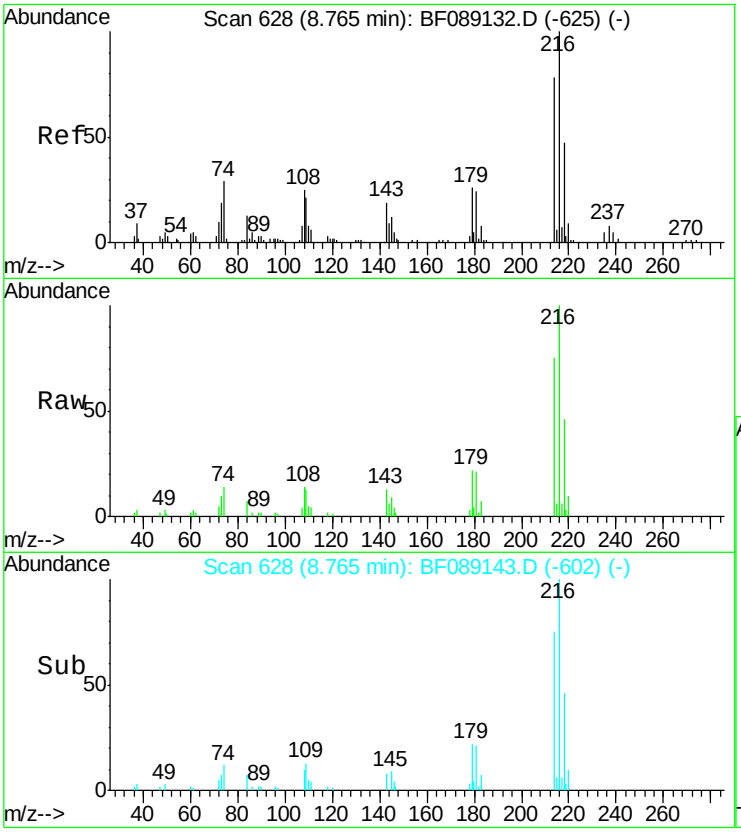


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.63 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF089143.D
Acq: 20 Jul 2016 20:53

Tgt Ion:164 Resp: 136818

Ion	Ratio	Lower	Upper
164	100		
162	109.8	84.1	126.1
160	49.5	37.1	55.7



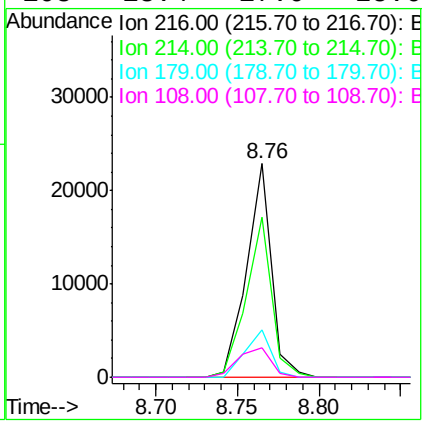


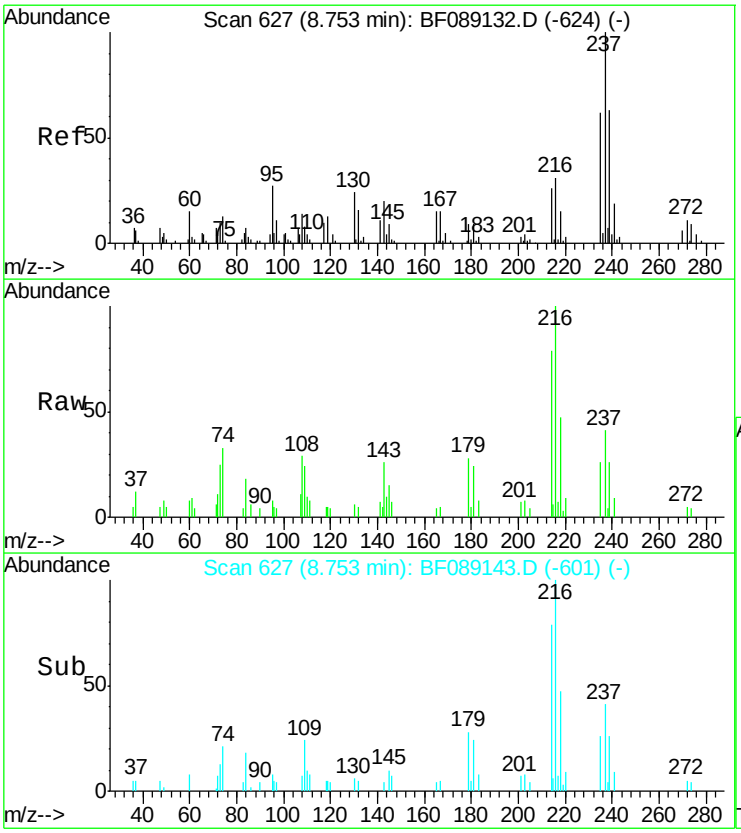
#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.74 ng
RT: 8.76 min Scan# 628
Delta R.T. 0.00 min
Lab File: BF089143.D
Acq: 20 Jul 2016 20:53

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-01

Tgt Ion:216 Resp: 24109

Ion	Ratio	Lower	Upper
216	100		
214	77.1	61.9	92.9
179	23.1	18.4	27.6
108	18.4	17.0	25.6

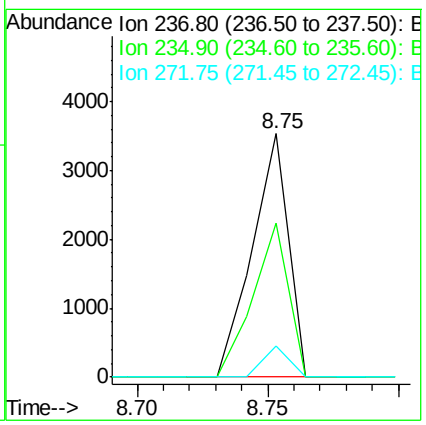


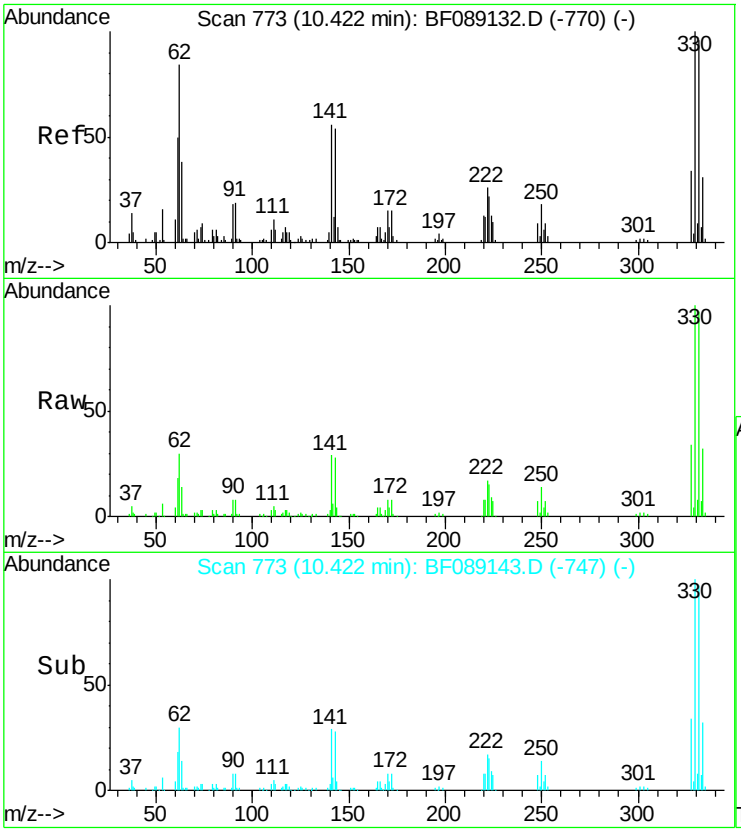


#40
Hexachlorocyclopentadiene
Concen: 10.26 ng
RT: 8.75 min Scan# 627
Delta R.T. 0.00 min
Lab File: BF089143.D
Acq: 20 Jul 2016 20:53

Tgt Ion:237 Resp: 3438

Ion	Ratio	Lower	Upper
237	100		
235	63.4	42.1	82.1
272	12.8	0.0	31.4



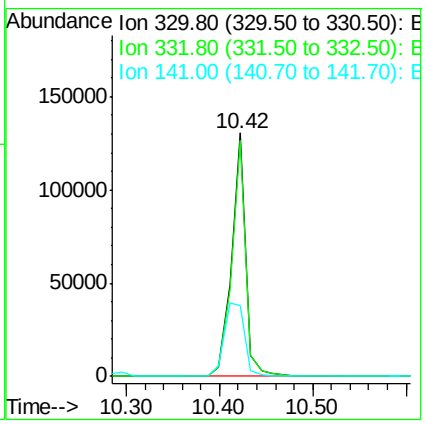


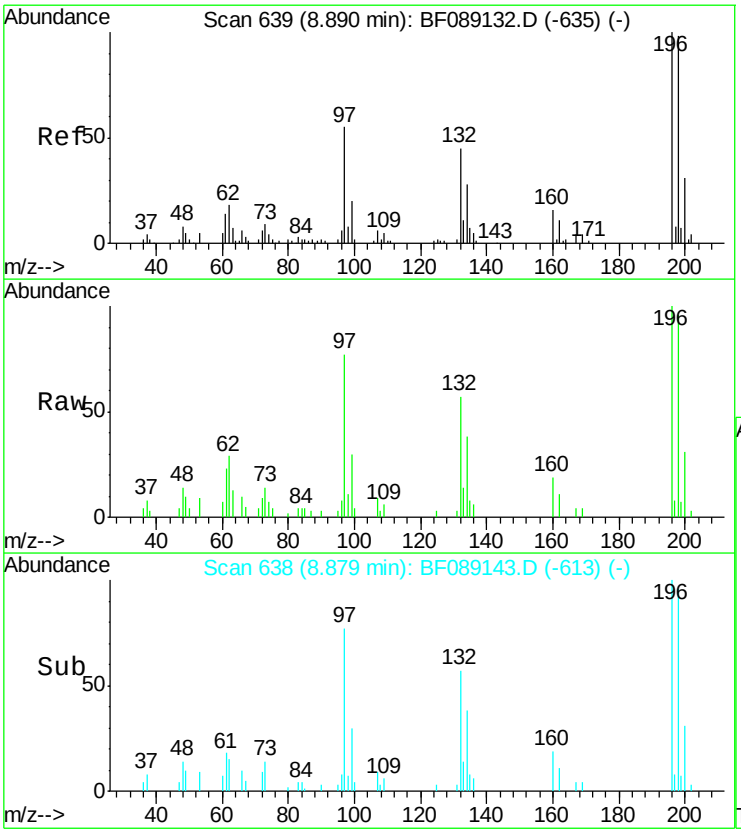
#41
2,4,6-Tribromophenol
Concen: 112.84 ng
RT: 10.42 min Scan# 773
Delta R.T. 0.00 min
Lab File: BF089143.D
Acq: 20 Jul 2016 20:53

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-01

Tgt Ion:330 Resp: 138994

Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.2	115.8
141	43.8	42.2	63.2

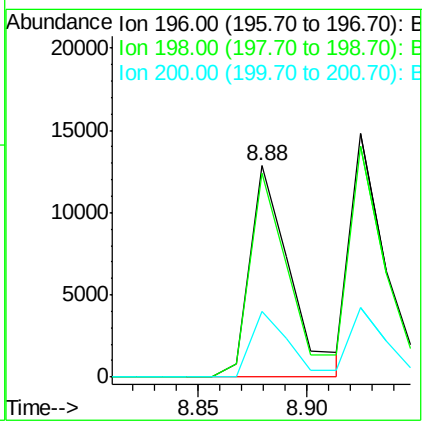


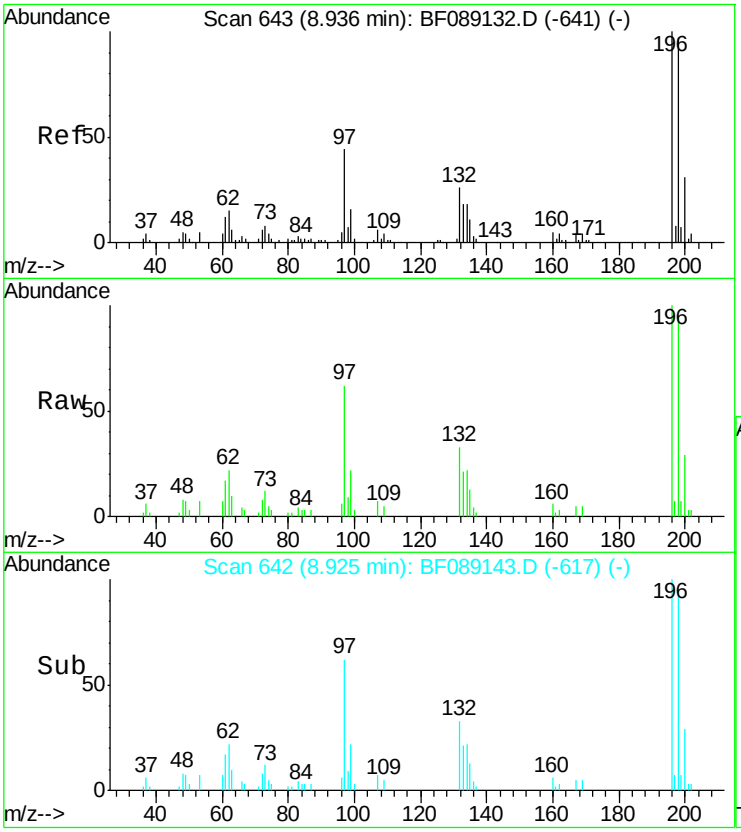


#42
2,4,6-Trichlorophenol
Concen: 5.78 ng
RT: 8.88 min Scan# 638
Delta R.T. -0.01 min
Lab File: BF089143.D
Acq: 20 Jul 2016 20:53

Tgt Ion:196 Resp: 16458

Ion	Ratio	Lower	Upper
196	100		
198	96.4	78.3	117.5
200	30.8	25.0	37.4



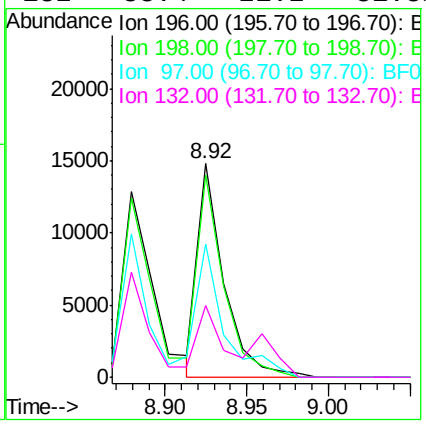


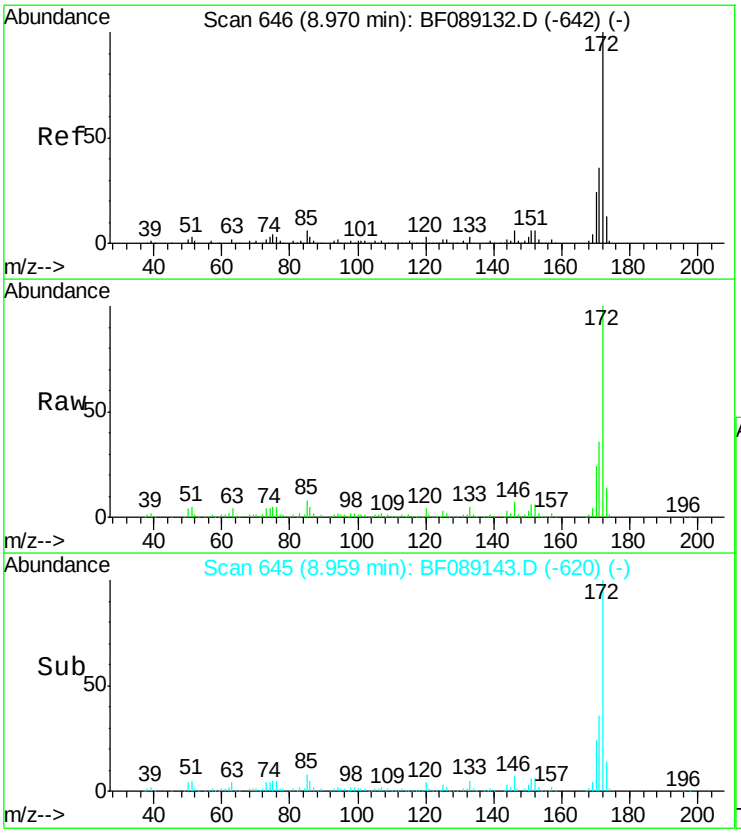
#43
2,4,5-Trichlorophenol
Concen: 5.93 ng
RT: 8.92 min Scan# 642
Delta R.T. -0.01 min
Lab File: BF089143.D
Acq: 20 Jul 2016 20:53

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-01

Tgt Ion:196 Resp: 16945

Ion	Ratio	Lower	Upper
196	100		
198	94.9	77.6	116.4
97	62.1	36.5	54.7#
132	33.4	21.2	31.8#

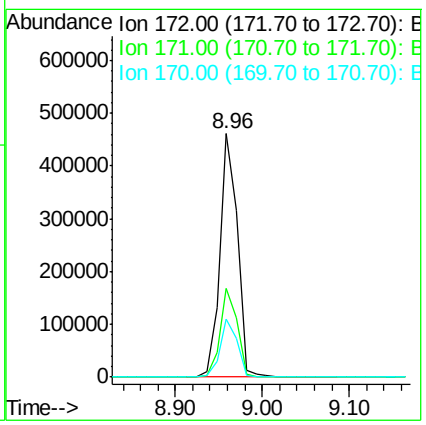


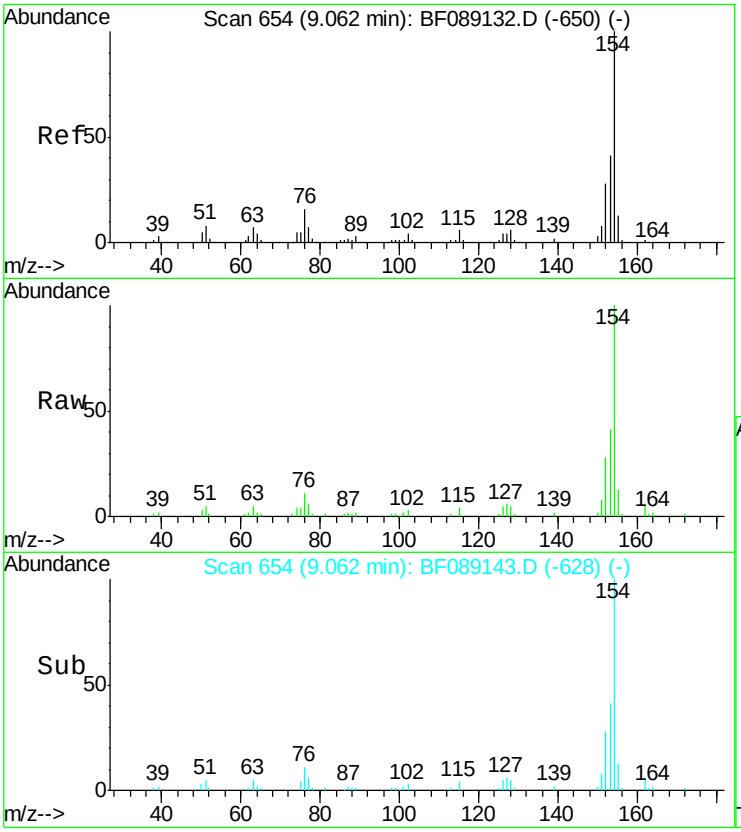


#44
2-Fluorobiphenyl
Concen: 65.12 ng
RT: 8.96 min Scan# 645
Delta R.T. -0.01 min
Lab File: BF089143.D
Acq: 20 Jul 2016 20:53

Tgt Ion:172 Resp: 646628

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.2	43.8
170	23.8	19.1	28.7



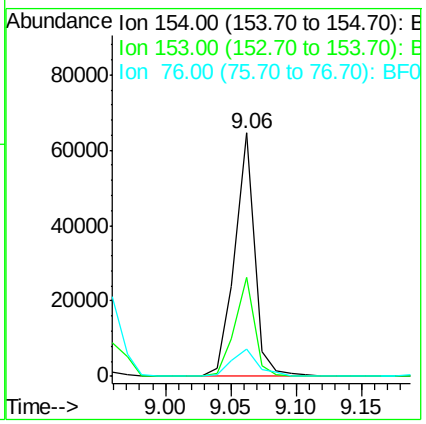


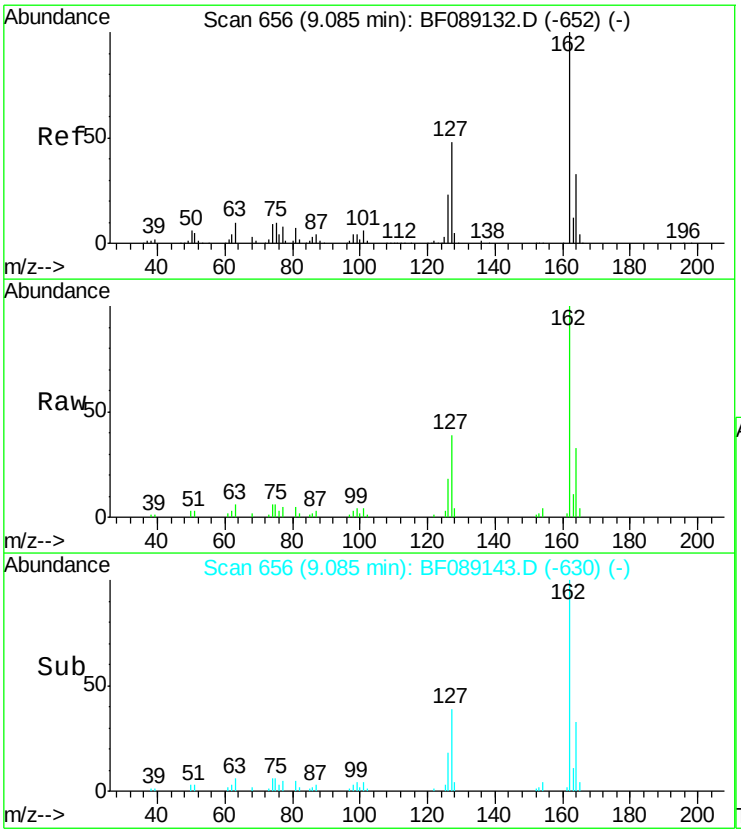
#45
1,1'-Biphenyl
Concen: 5.56 ng
RT: 9.06 min Scan# 654
Delta R.T. 0.00 min
Lab File: BF089143.D
Acq: 20 Jul 2016 20:53

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-01

Tgt Ion:154 Resp: 68512

Ion	Ratio	Lower	Upper
154	100		
153	40.7	21.1	61.1
76	11.0	0.0	35.8

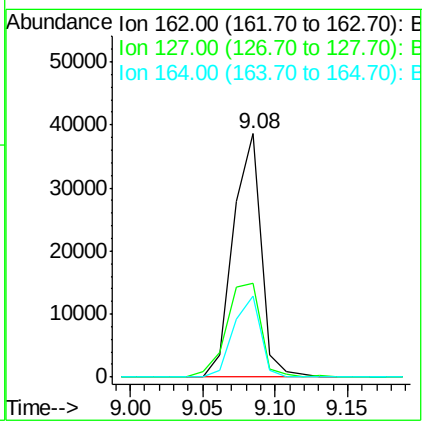


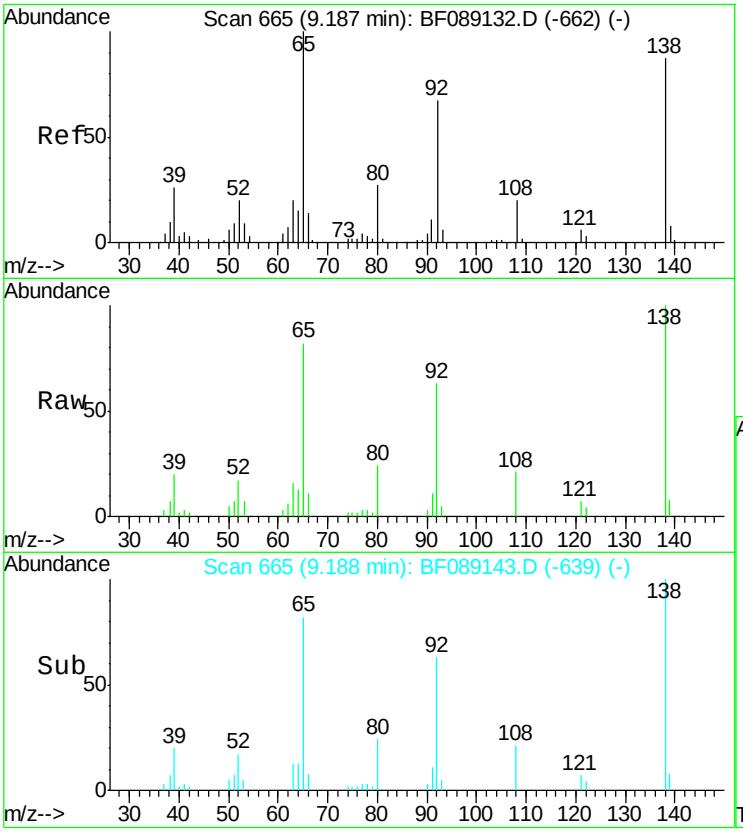


#46
2-Chloronaphthalene
Concen: 5.47 ng
RT: 9.08 min Scan# 656
Delta R.T. 0.00 min
Lab File: BF089143.D
Acq: 20 Jul 2016 20:53

Tgt Ion:162 Resp: 51234

Ion	Ratio	Lower	Upper
162	100		
127	38.8	38.1	57.1
164	33.4	26.1	39.1



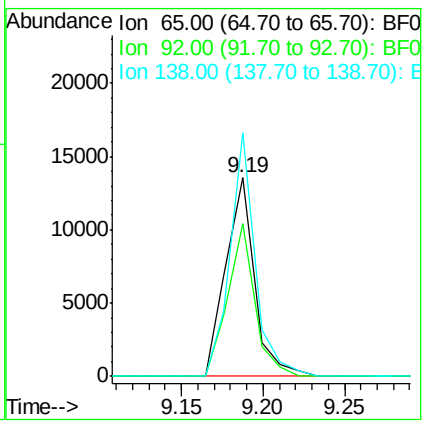


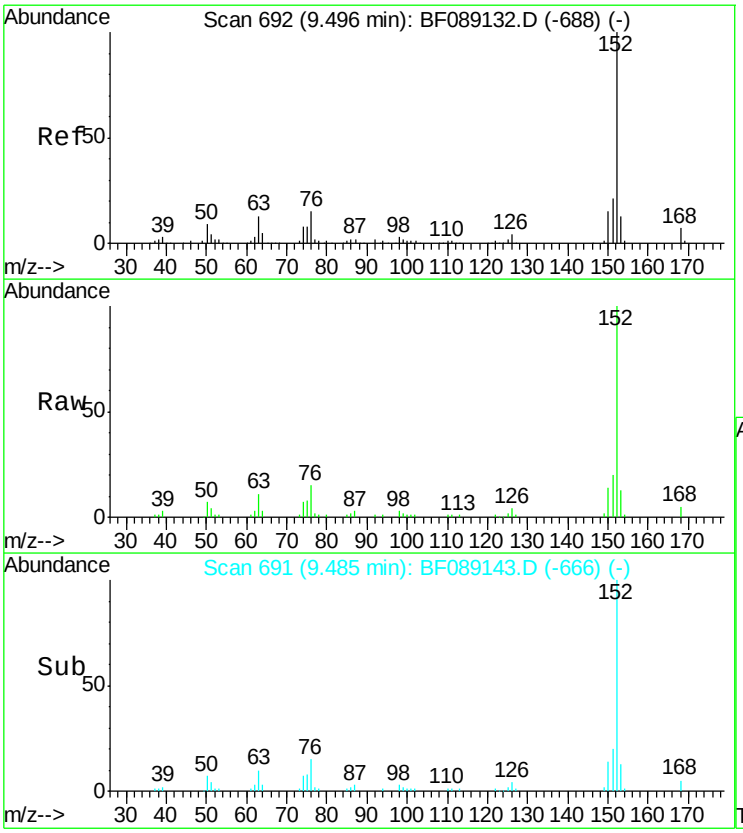
#47
2-Nitroaniline
Concen: 5.08 ng
RT: 9.19 min Scan# 665
Delta R.T. 0.00 min
Lab File: BF089143.D
Acq: 20 Jul 2016 20:53

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-01

Tgt Ion: 65 Resp: 16324

Ion	Ratio	Lower	Upper
65	100		
92	76.9	53.2	79.8
138	122.7	69.4	104.2#

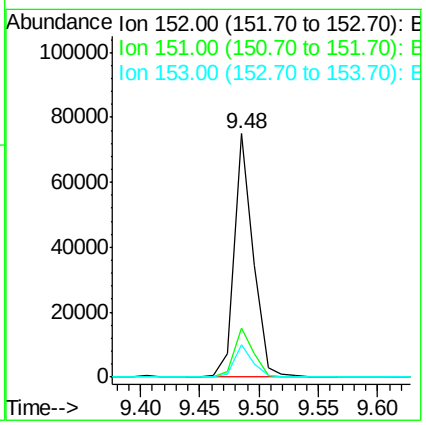


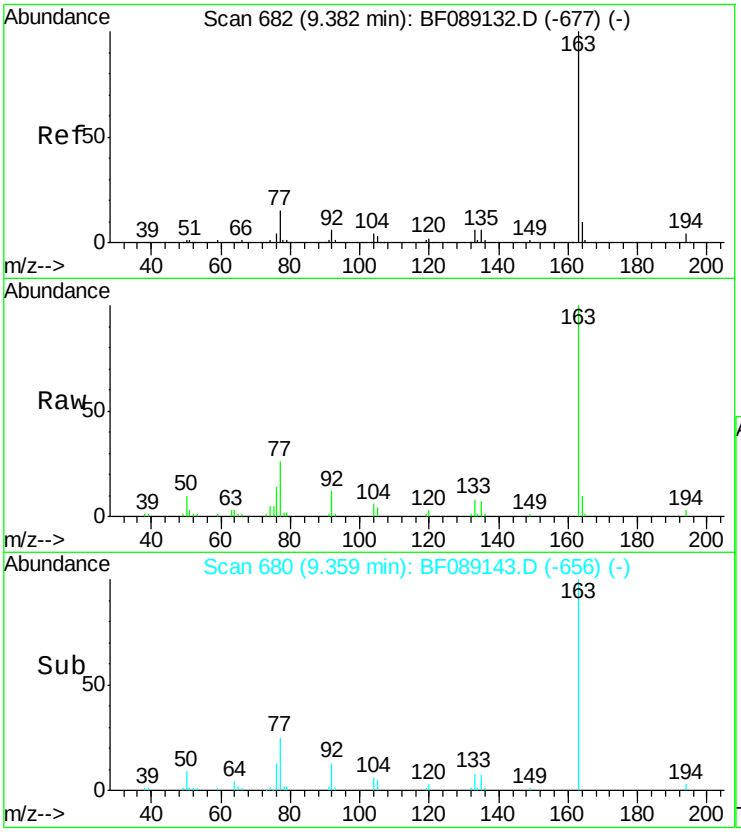


#48
Acenaphthylene
Concen: 5.67 ng
RT: 9.48 min Scan# 691
Delta R.T. -0.01 min
Lab File: BF089143.D
Acq: 20 Jul 2016 20:53

Tgt Ion:152 Resp: 83537

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.5	24.7
153	13.5	10.7	16.1



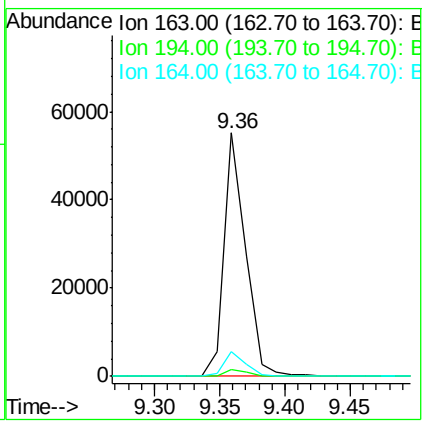


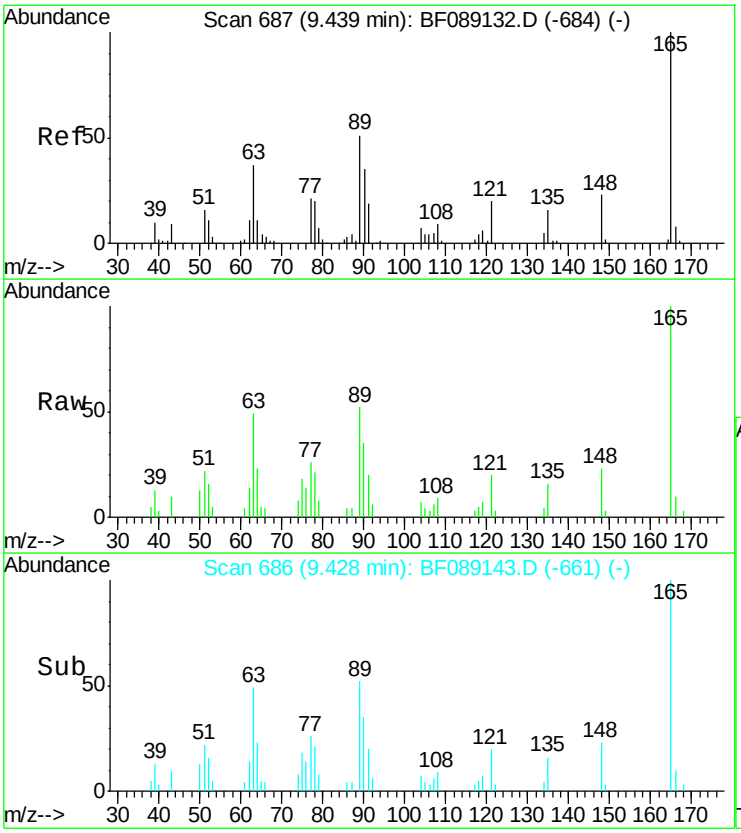
#49
Dimethylphthalate
Concen: 6.02 ng
RT: 9.36 min Scan# 680
Delta R.T. -0.02 min
Lab File: BF089143.D
Acq: 20 Jul 2016 20:53

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-01

Tgt Ion:163 Resp: 63245

Ion	Ratio	Lower	Upper
163	100		
194	2.9	2.9	4.3
164	10.3	7.6	11.4

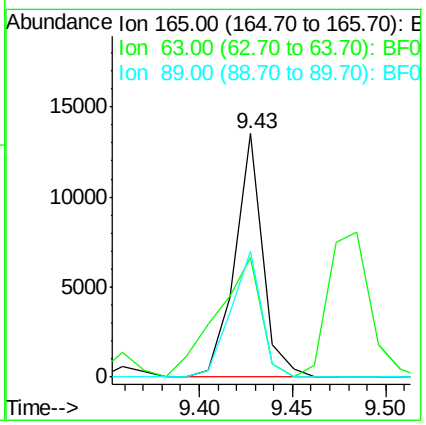


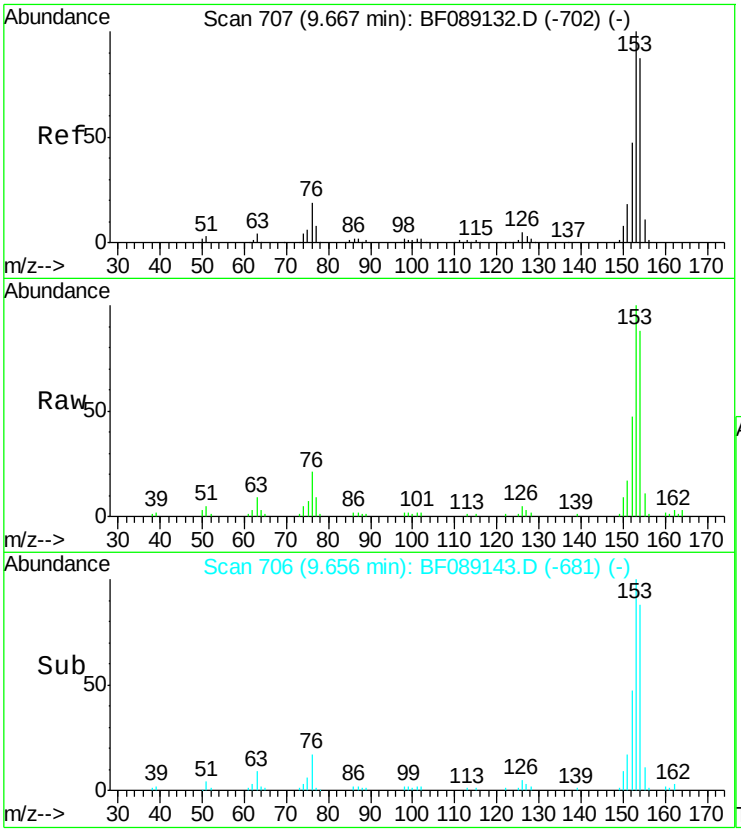


#50
2,6-Dinitrotoluene
Concen: 5.95 ng
RT: 9.43 min Scan# 686
Delta R.T. -0.01 min
Lab File: BF089143.D
Acq: 20 Jul 2016 20:53

Tgt Ion:165 Resp: 14109

Ion	Ratio	Lower	Upper
165	100		
63	49.2	37.0	55.4
89	51.5	40.9	61.3



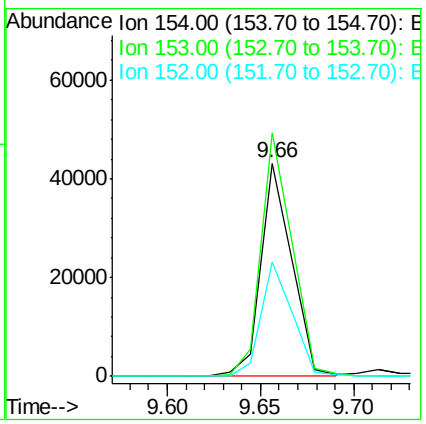


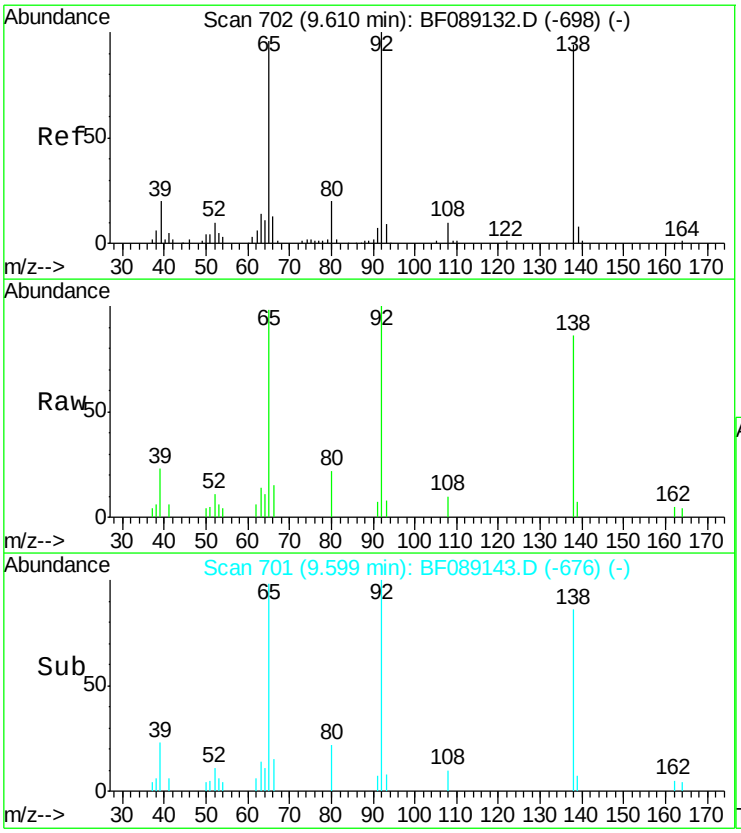
#51
Acenaphthene
Concen: 5.68 ng
RT: 9.66 min Scan# 706
Delta R.T. -0.01 min
Lab File: BF089143.D
Acq: 20 Jul 2016 20:53

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-01

Tgt Ion:154 Resp: 49447

Ion	Ratio	Lower	Upper
154	100		
153	114.1	91.9	137.9
152	53.3	42.8	64.2

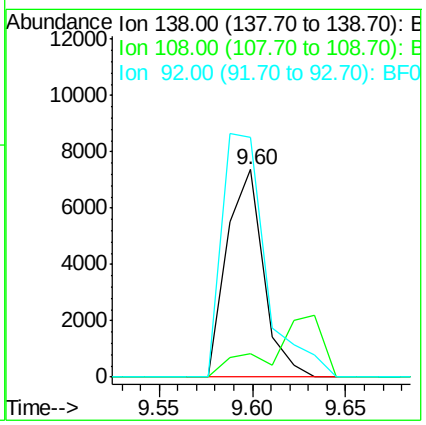


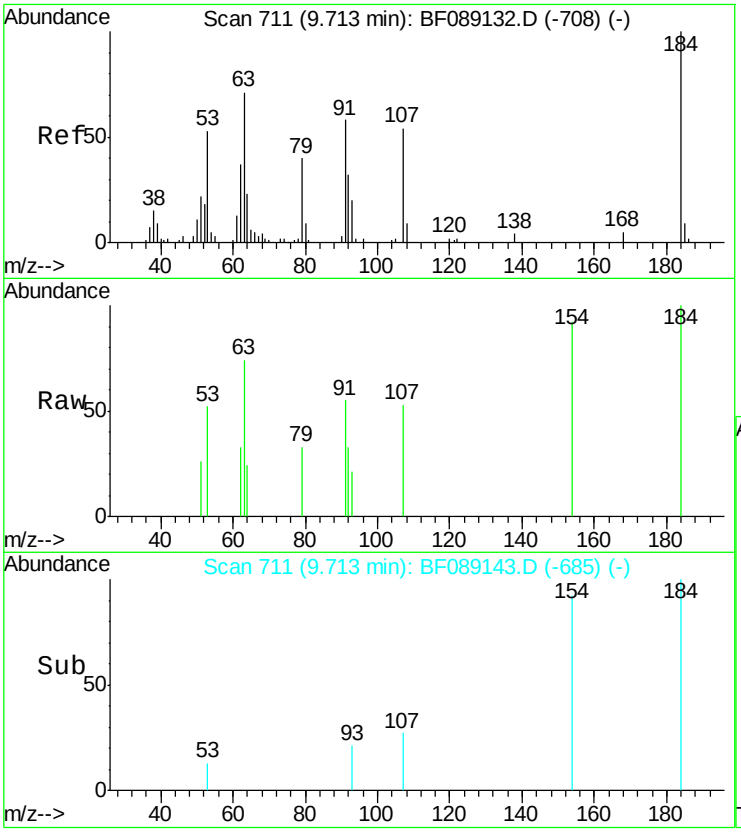


#52
3-Nitroaniline
Concen: 3.59 ng
RT: 9.60 min Scan# 701
Delta R.T. -0.01 min
Lab File: BF089143.D
Acq: 20 Jul 2016 20:53

Tgt Ion:138 Resp: 10093

Ion	Ratio	Lower	Upper
138	100		
108	11.6	8.8	13.2
92	115.7	85.3	127.9



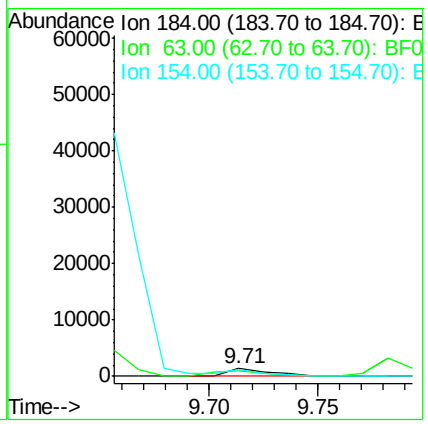


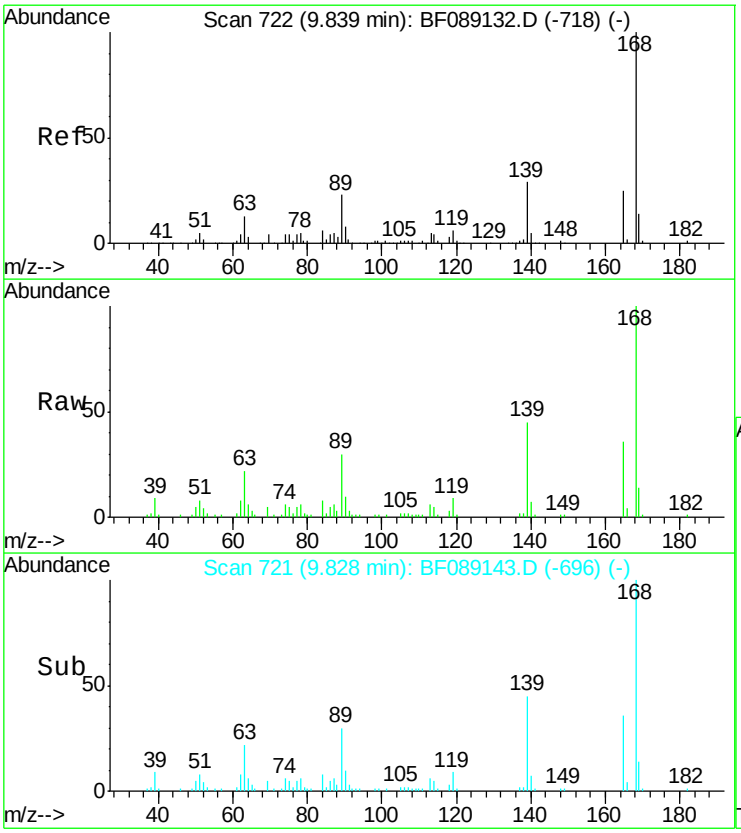
#53
2,4-Dinitrophenol
Concen: 9.86 ng
RT: 9.71 min Scan# 711
Delta R.T. 0.00 min
Lab File: BF089143.D
Acq: 20 Jul 2016 20:53

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-01

Tgt Ion:184 Resp: 1792

Ion	Ratio	Lower	Upper
184	100		
63	74.1	60.3	90.5
154	92.3	60.7	91.1#

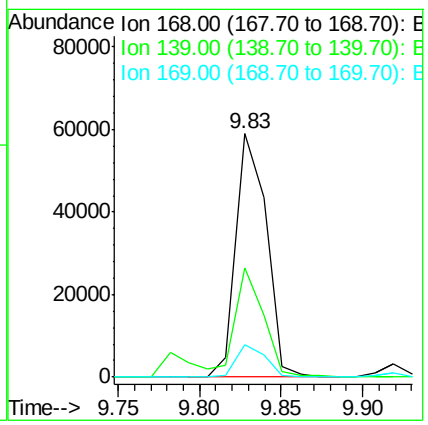


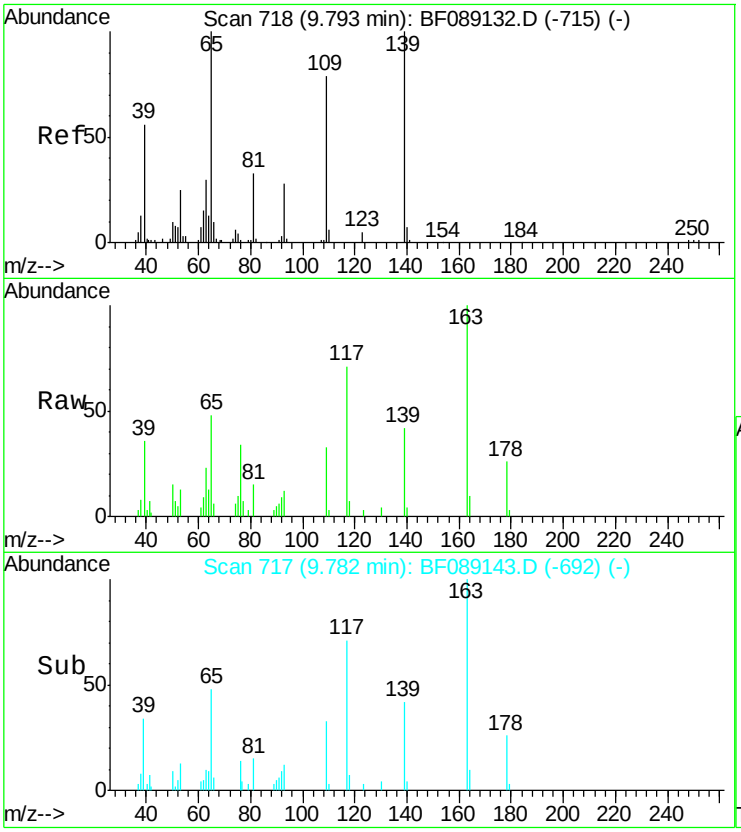


#54
Dibenzofuran
Concen: 6.44 ng
RT: 9.83 min Scan# 721
Delta R.T. -0.01 min
Lab File: BF089143.D
Acq: 20 Jul 2016 20:53

Tgt Ion:168 Resp: 75831

Ion	Ratio	Lower	Upper
168	100		
139	45.1	34.4	51.6
169	13.5	10.8	16.2



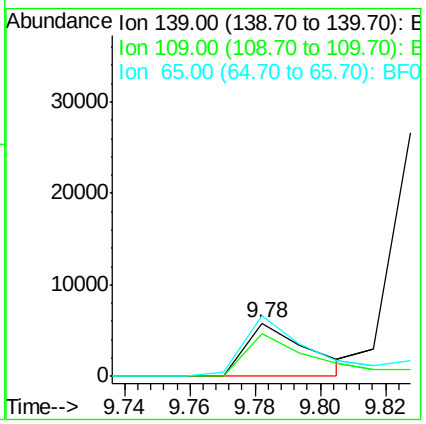


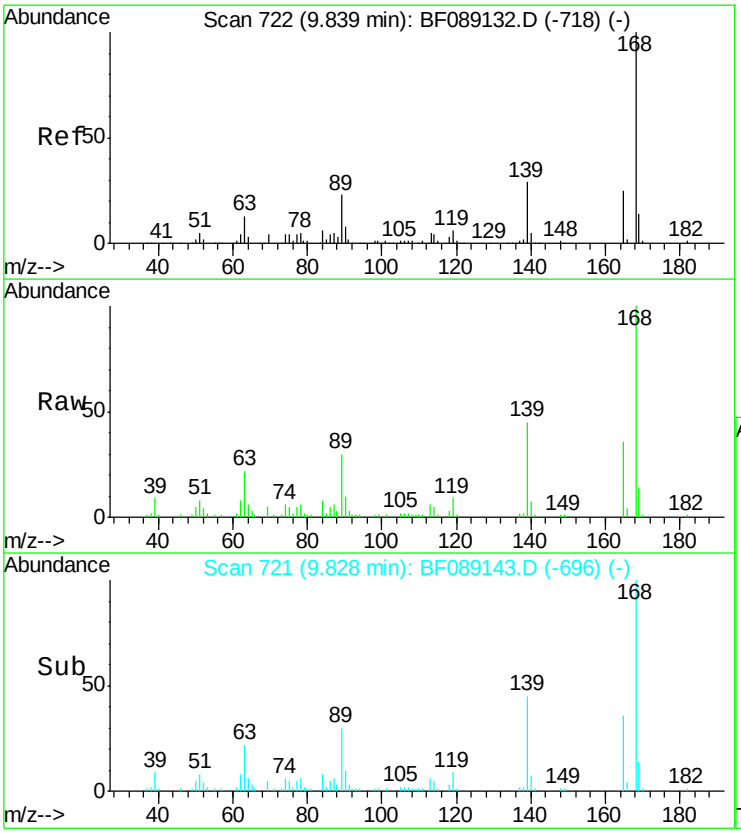
#55
4-Nitrophenol
Concen: 4.46 ng
RT: 9.78 min Scan# 717
Delta R.T. -0.01 min
Lab File: BF089143.D
Acq: 20 Jul 2016 20:53

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-01

Tgt Ion:139 Resp: 7604

Ion	Ratio	Lower	Upper
139	100		
109	79.1	58.7	98.7
65	114.1	80.2	120.2

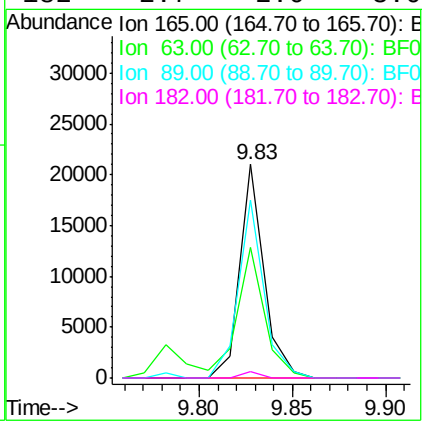


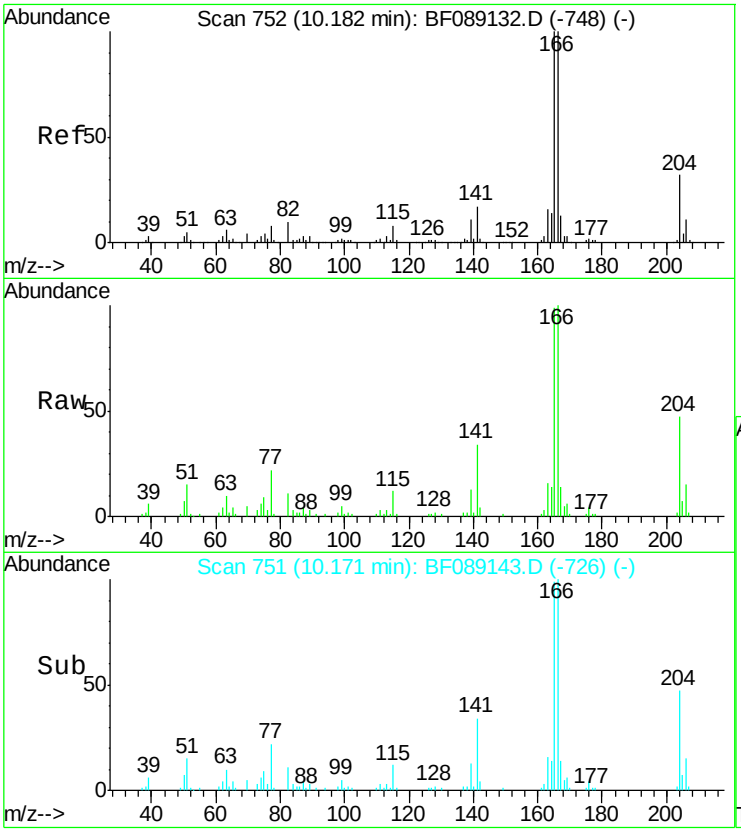


#56
2,4-Dinitrotoluene
Concen: 6.25 ng
RT: 9.83 min Scan# 721
Delta R.T. -0.01 min
Lab File: BF089143.D
Acq: 20 Jul 2016 20:53

Tgt Ion:165 Resp: 19097

Ion	Ratio	Lower	Upper
165	100		
63	61.2	55.4	83.2
89	83.3	74.3	111.5
182	2.7	2.0	3.0



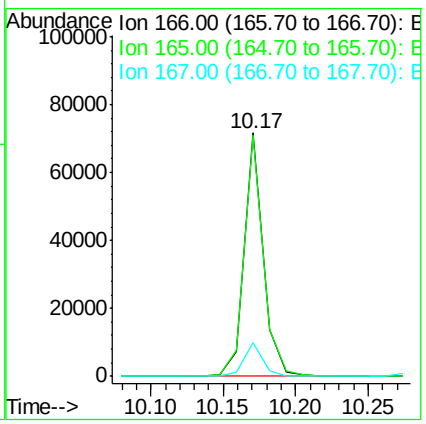


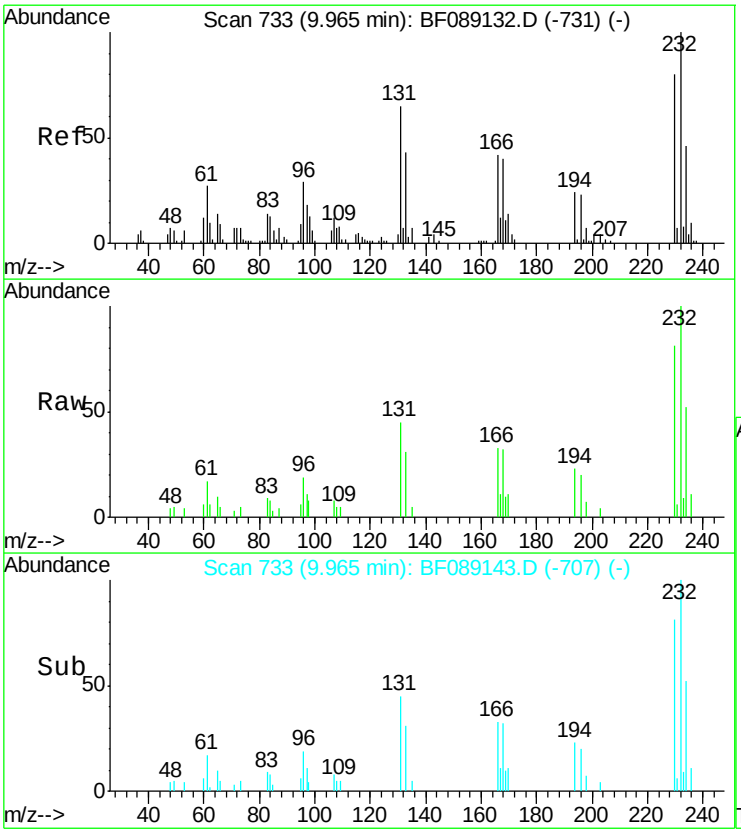
#57
Fluorene
Concen: 6.53 ng
RT: 10.17 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF089143.D
Acq: 20 Jul 2016 20:53

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-01

Tgt Ion:166 Resp: 65177

Ion	Ratio	Lower	Upper
166	100		
165	99.0	79.9	119.9
167	13.6	10.7	16.1

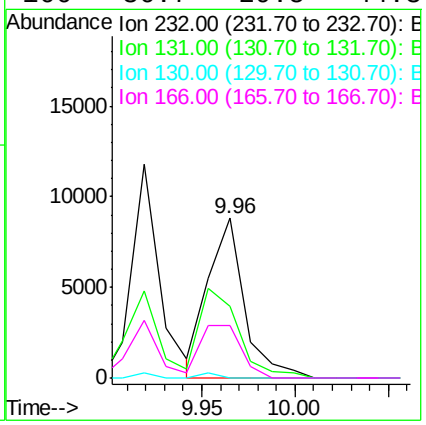


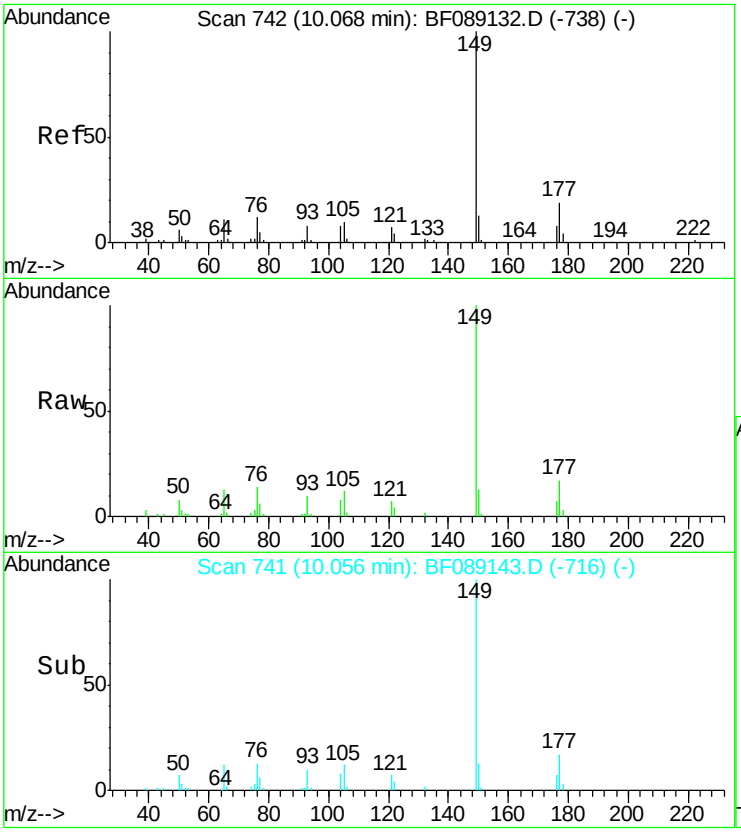


#58
2,3,4,6-Tetrachlorophenol
Concen: 5.85 ng
RT: 9.96 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF089143.D
Acq: 20 Jul 2016 20:53

Tgt Ion:232 Resp: 12012

Ion	Ratio	Lower	Upper
232	100		
131	59.8	46.2	69.2
130	1.7	2.3	3.5#
166	36.7	29.5	44.3



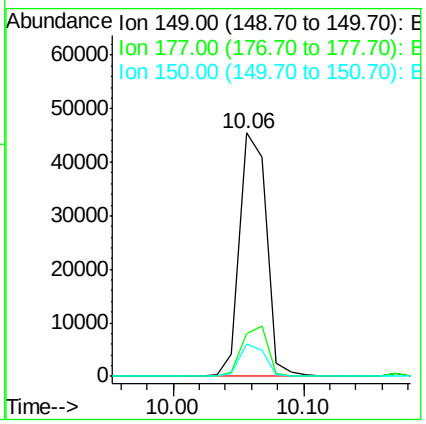


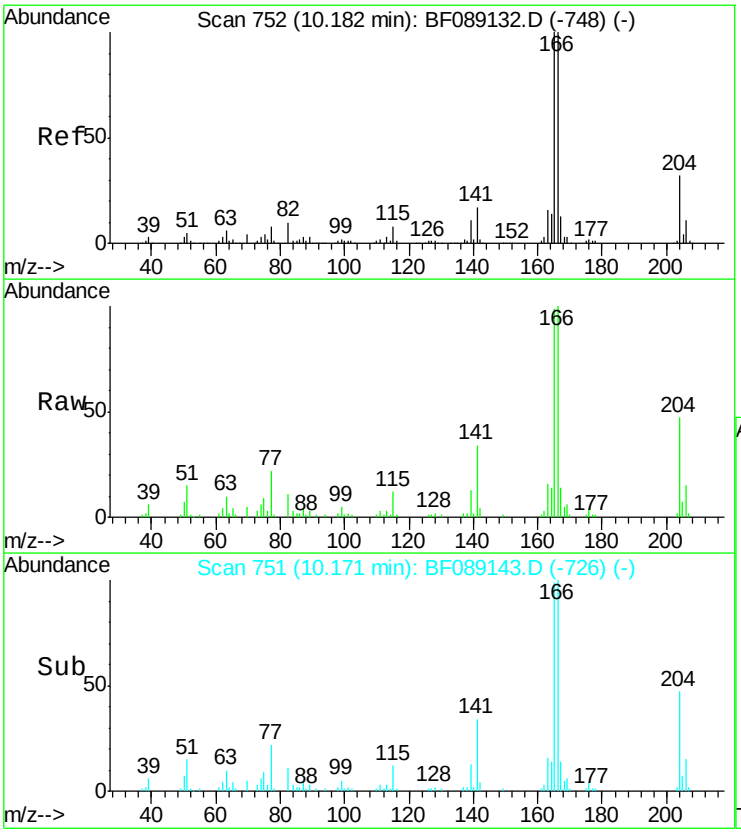
#59
Diethylphthalate
Concen: 6.23 ng
RT: 10.06 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF089143.D
Acq: 20 Jul 2016 20:53

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-01

Tgt Ion:149 Resp: 64891

Ion	Ratio	Lower	Upper
149	100		
177	17.3	15.6	23.4
150	13.2	10.1	15.1

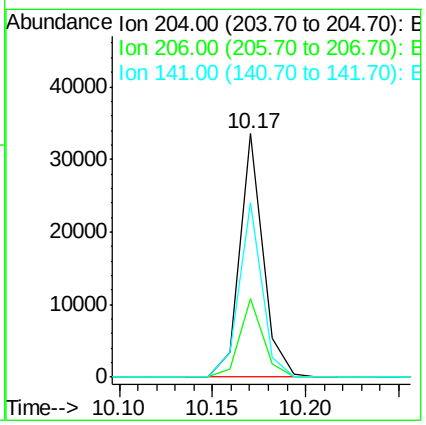


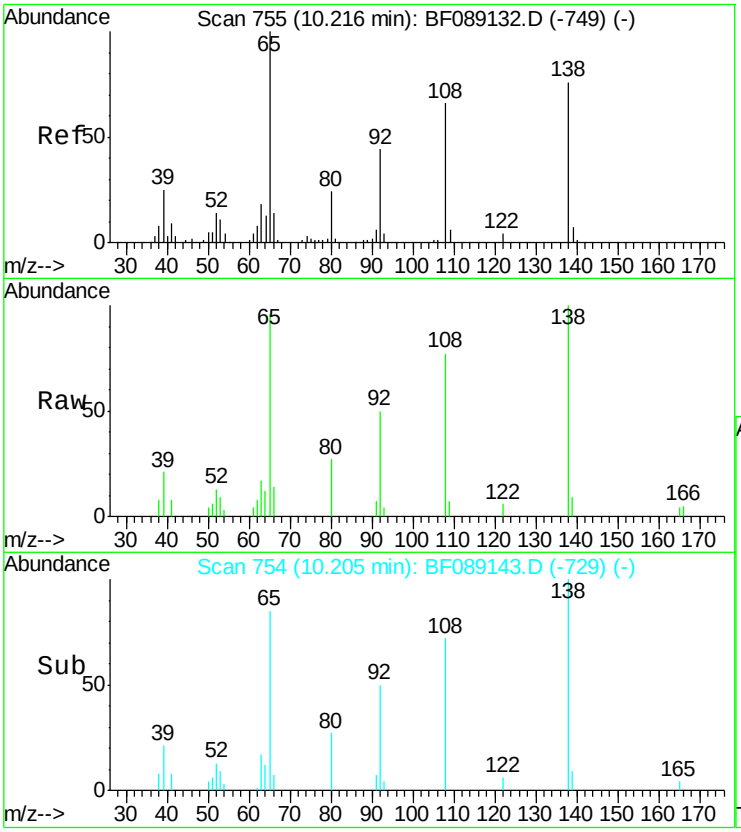


#60
4-Chlorophenyl-phenylether
Concen: 6.42 ng
RT: 10.17 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF089143.D
Acq: 20 Jul 2016 20:53

Tgt Ion:204 Resp: 29252

Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.2	39.4
141	71.7	42.2	63.4#



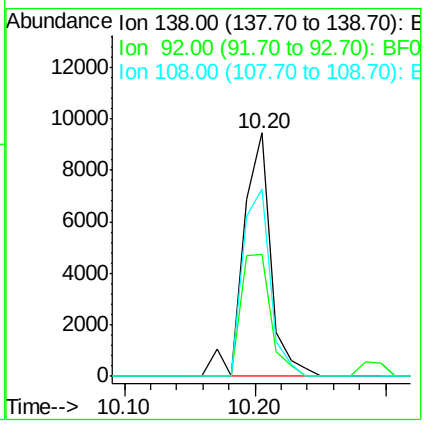


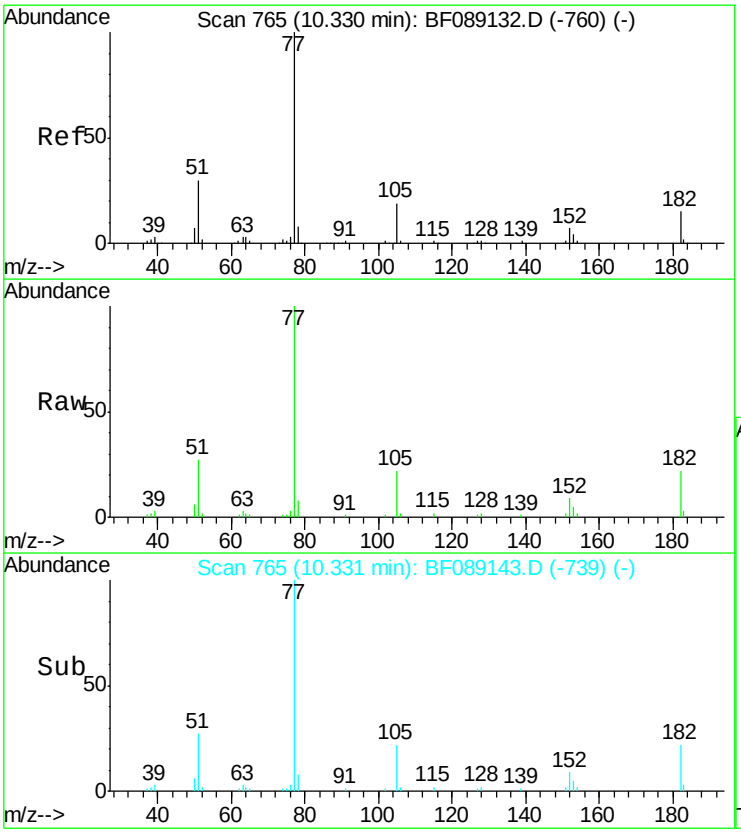
#61
4-Nitroaniline
Concen: 5.01 ng
RT: 10.20 min Scan# 754
Delta R.T. -0.01 min
Lab File: BF089143.D
Acq: 20 Jul 2016 20:53

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-01

Tgt Ion:138 Resp: 13721

Ion	Ratio	Lower	Upper
138	100		
92	50.3	37.2	77.2
108	76.9	66.1	106.1

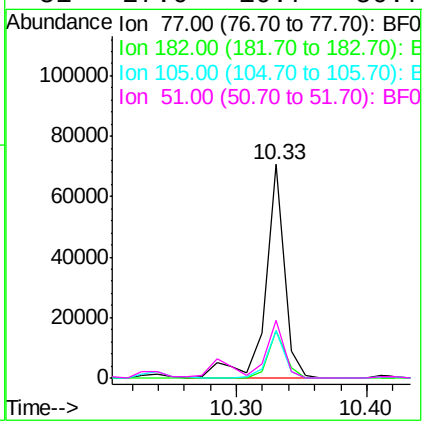


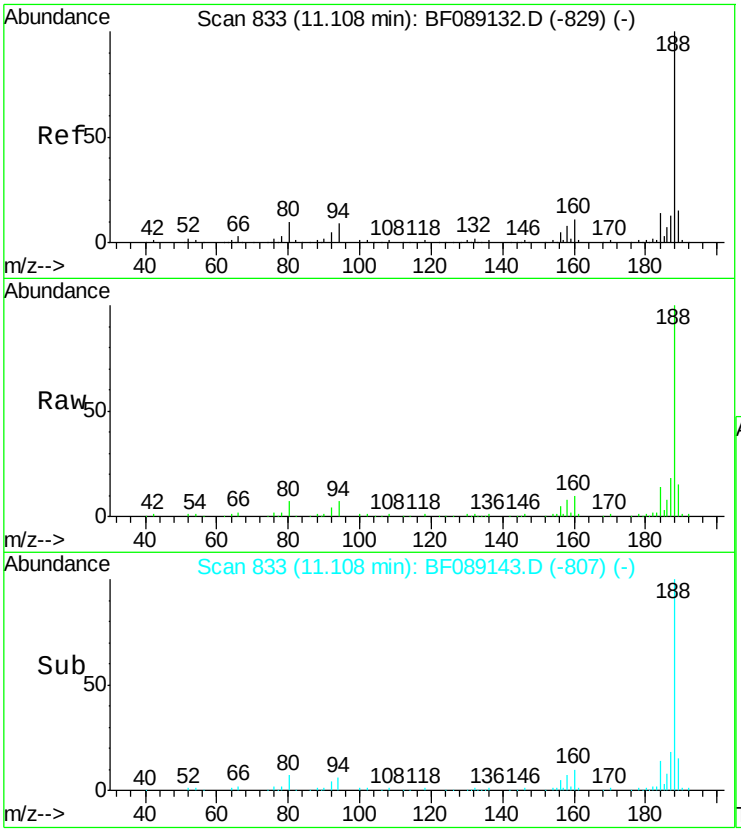


#62
Azobenzene
Concen: 6.45 ng
RT: 10.33 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF089143.D
Acq: 20 Jul 2016 20:53

Tgt Ion: 77 Resp: 72978

Ion	Ratio	Lower	Upper
77	100		
182	22.0	0.0	35.0
105	22.0	0.0	39.4
51	27.0	10.7	50.7



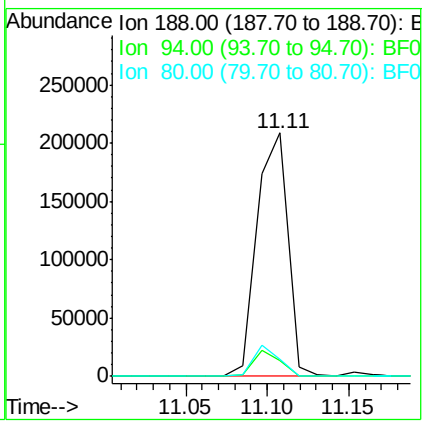


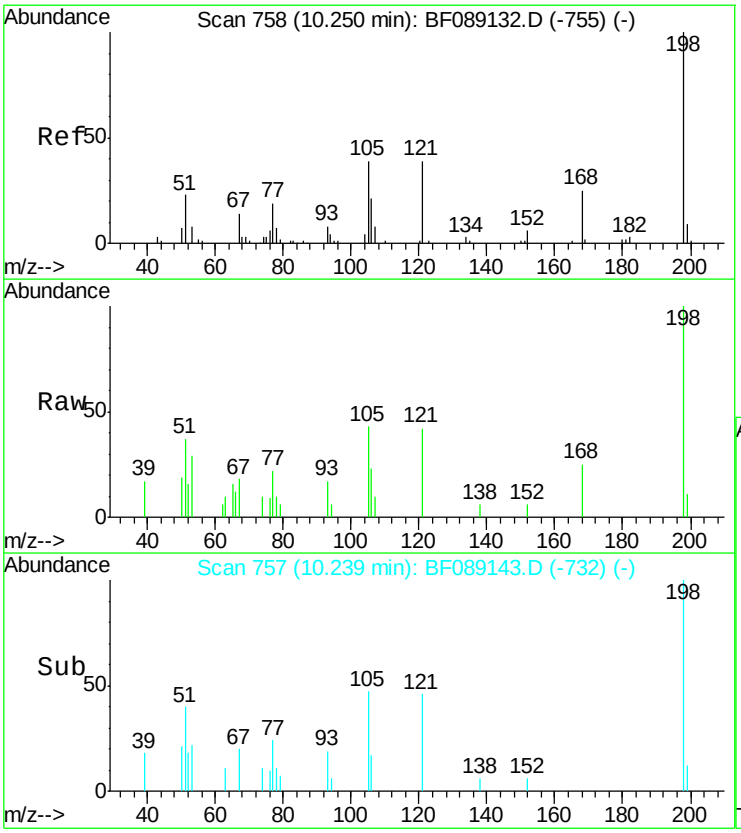
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.11 min Scan# 833
Delta R.T. 0.00 min
Lab File: BF089143.D
Acq: 20 Jul 2016 20:53

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-01

Tgt Ion:188 Resp: 275415

Ion	Ratio	Lower	Upper
188	100		
94	6.6	7.0	10.4#
80	7.0	7.7	11.5#

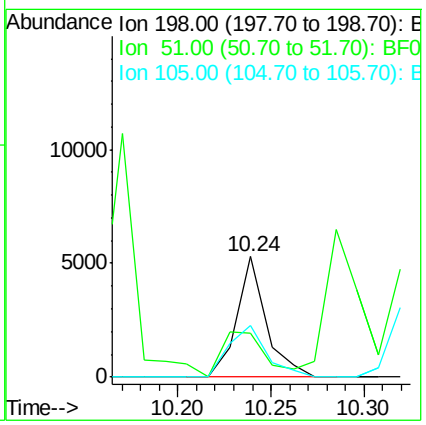


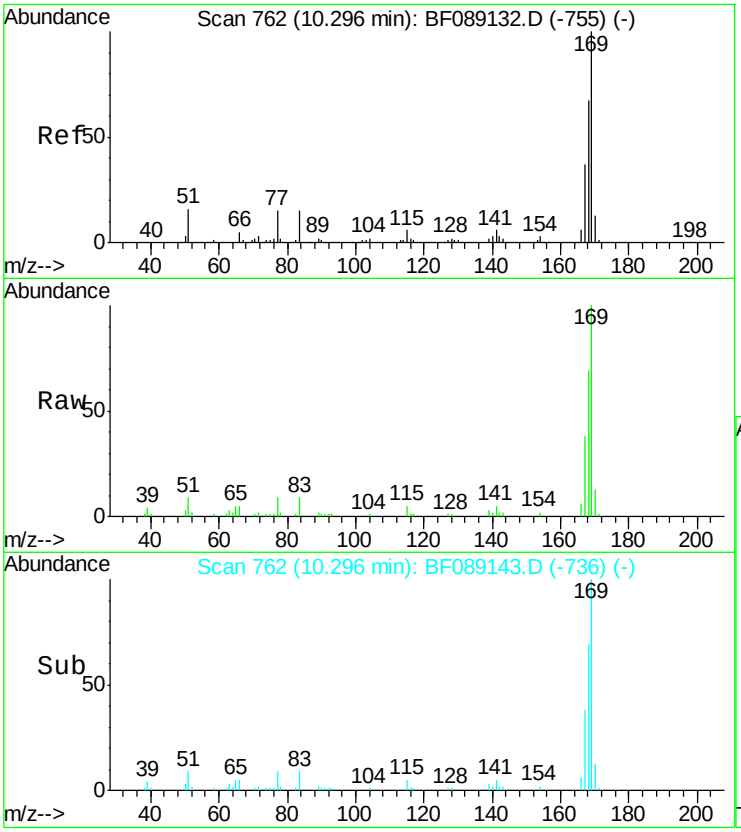


#64
4,6-Dinitro-2-methylphenol
Concen: 3.61 ng
RT: 10.24 min Scan# 757
Delta R.T. -0.01 min
Lab File: BF089143.D
Acq: 20 Jul 2016 20:53

Tgt Ion:198 Resp: 5784

Ion	Ratio	Lower	Upper
198	100		
51	36.5	11.7	51.7
105	42.6	20.3	60.3



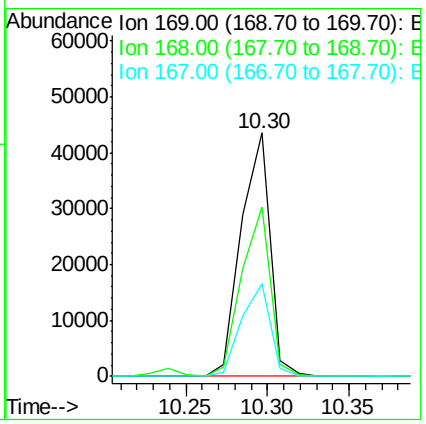


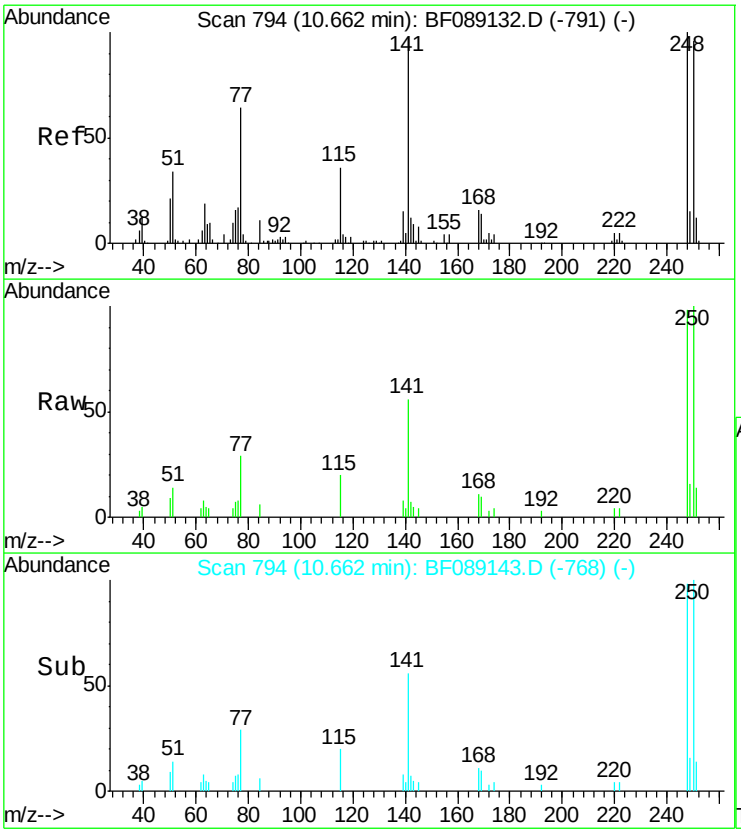
#65
n-Nitrosodiphenylamine
Concen: 5.82 ng
RT: 10.30 min Scan# 762
Delta R.T. 0.00 min
Lab File: BF089143.D
Acq: 20 Jul 2016 20:53

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-01

Tgt Ion:169 Resp: 53582

Ion	Ratio	Lower	Upper
169	100		
168	69.3	53.4	80.0
167	38.2	29.5	44.3

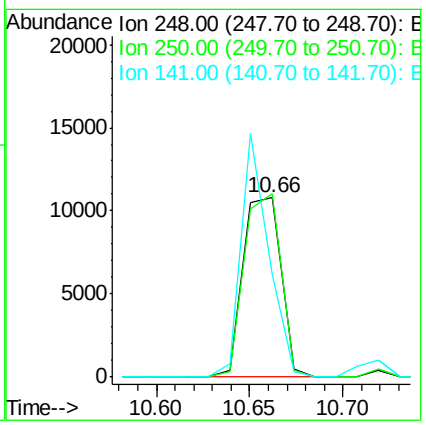


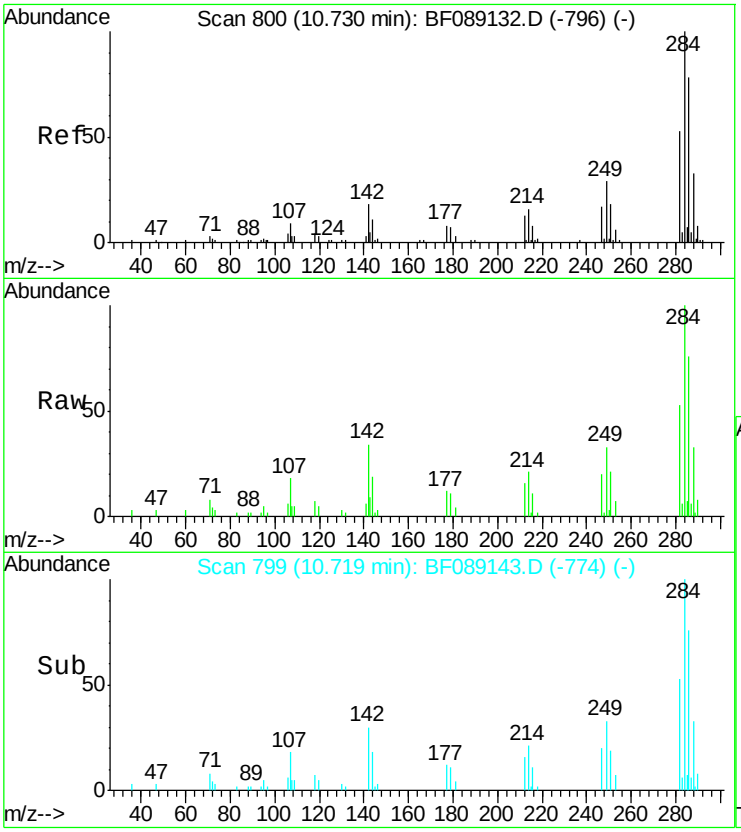


#66
4-Bromophenyl-phenylether
Concen: 5.60 ng
RT: 10.66 min Scan# 794
Delta R.T. 0.00 min
Lab File: BF089143.D
Acq: 20 Jul 2016 20:53

Tgt Ion:248 Resp: 15251

Ion	Ratio	Lower	Upper
248	100		
250	102.5	76.9	115.3
141	57.0	77.4	116.2#



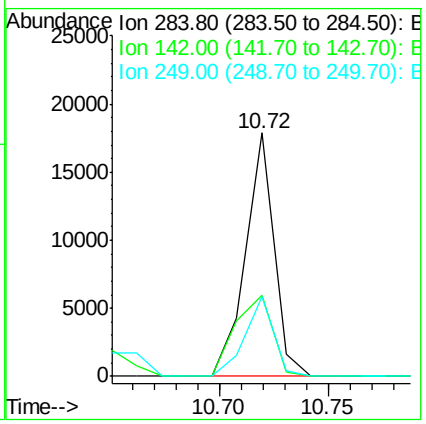


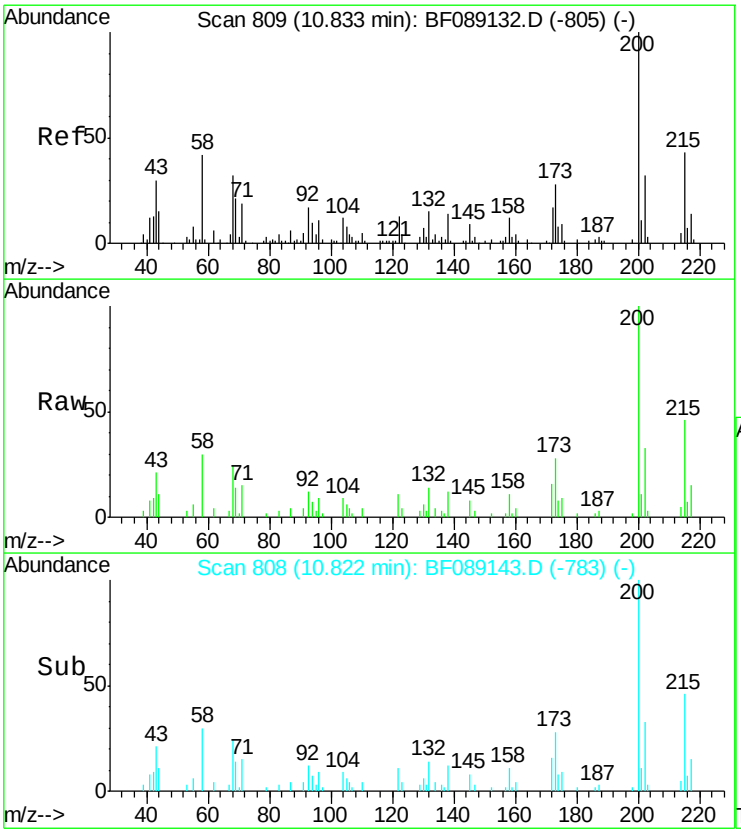
#67
Hexachlorobenzene
Concen: 5.56 ng
RT: 10.72 min Scan# 799
Delta R.T. -0.01 min
Lab File: BF089143.D
Acq: 20 Jul 2016 20:53

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-01

Tgt Ion:284 Resp: 16293

Ion	Ratio	Lower	Upper
284	100		
142	33.5	14.1	21.1#
249	32.7	23.0	34.4

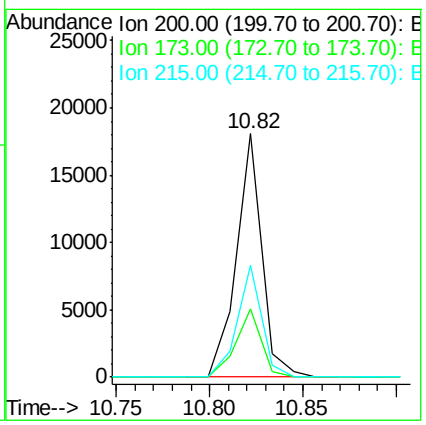


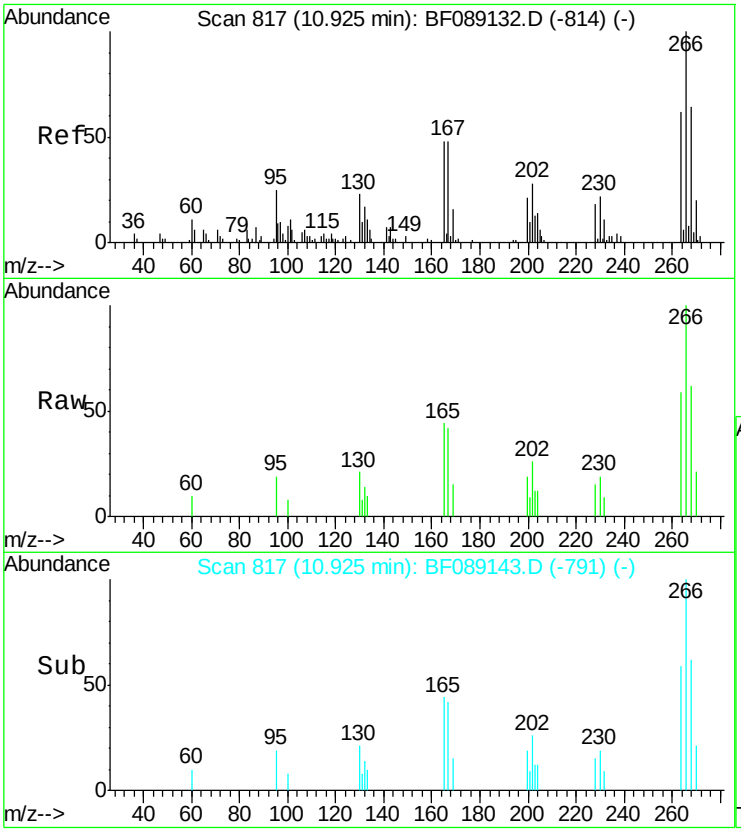


#68
Atrazine
Concen: 5.97 ng
RT: 10.82 min Scan# 808
Delta R.T. -0.01 min
Lab File: BF089143.D
Acq: 20 Jul 2016 20:53

Tgt Ion:200 Resp: 17182

Ion	Ratio	Lower	Upper
200	100		
173	28.1	7.8	47.8
215	46.1	22.9	62.9



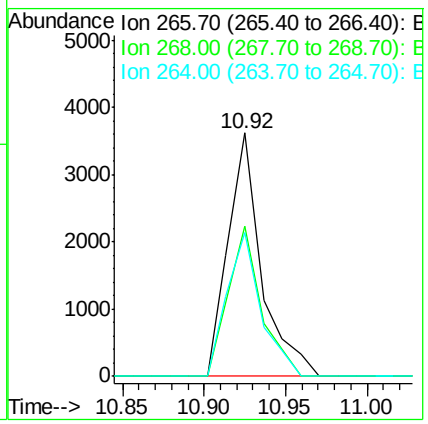


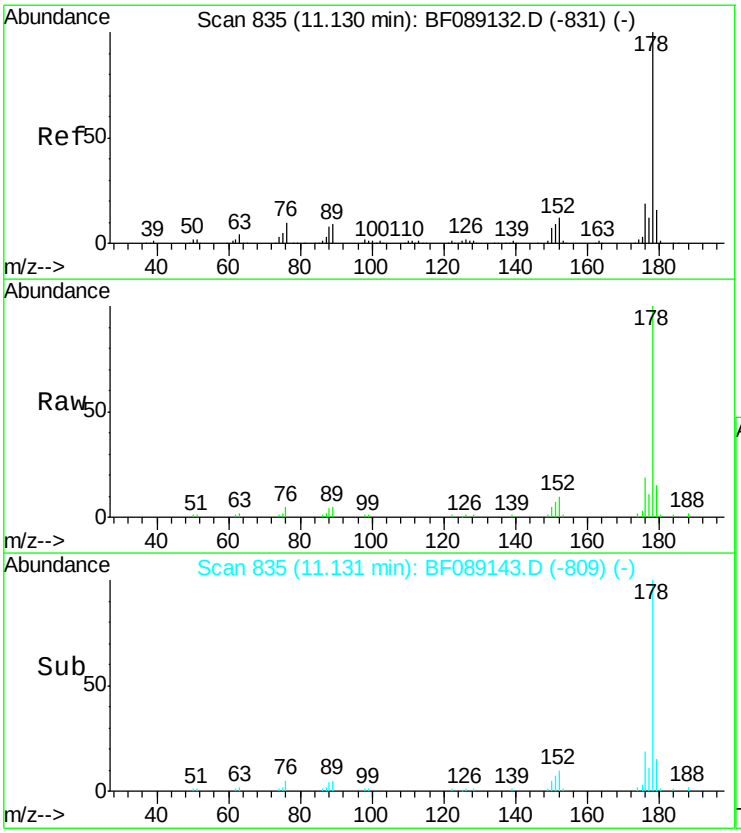
#69
Pentachlorophenol
Concen: 3.78 ng
RT: 10.92 min Scan# 817
Delta R.T. 0.00 min
Lab File: BF089143.D
Acq: 20 Jul 2016 20:53

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-01

Tgt Ion:266 Resp: 5111

Ion	Ratio	Lower	Upper
266	100		
268	61.6	51.2	76.8
264	59.0	49.7	74.5

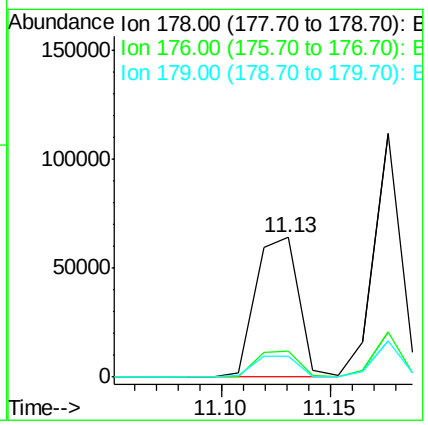


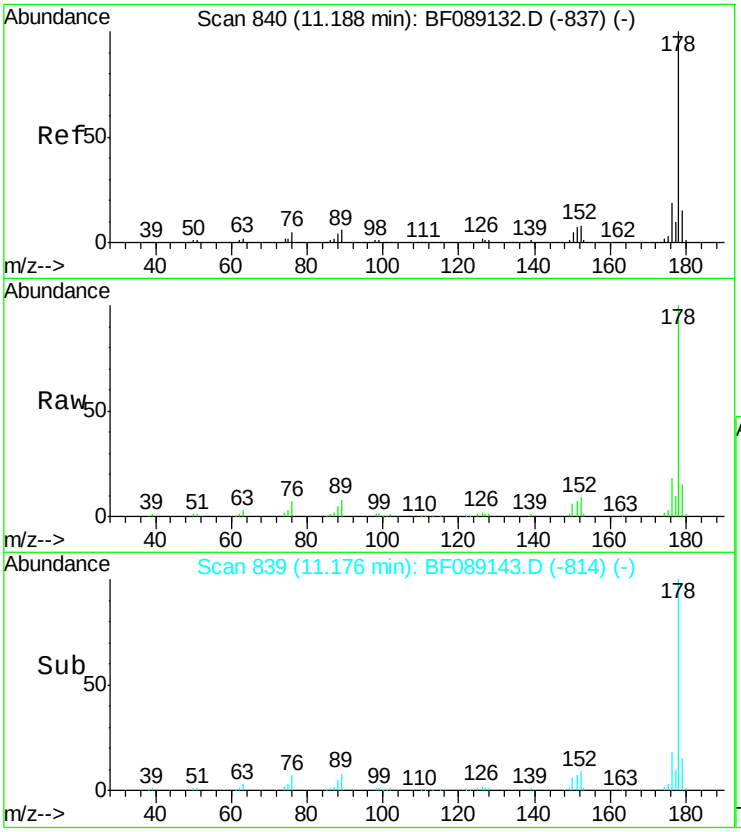


#70
Phenanthrene
Concen: 5.88 ng
RT: 11.13 min Scan# 835
Delta R.T. 0.00 min
Lab File: BF089143.D
Acq: 20 Jul 2016 20:53

Tgt Ion:178 Resp: 88826

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.6	23.4
179	15.3	12.4	18.6



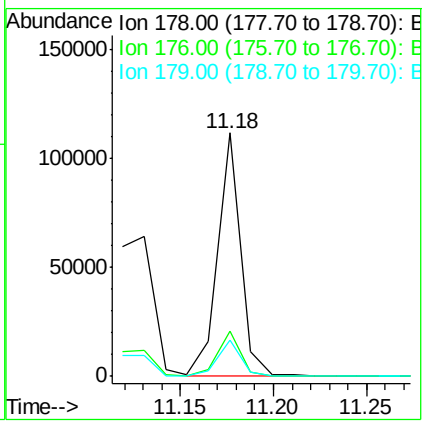


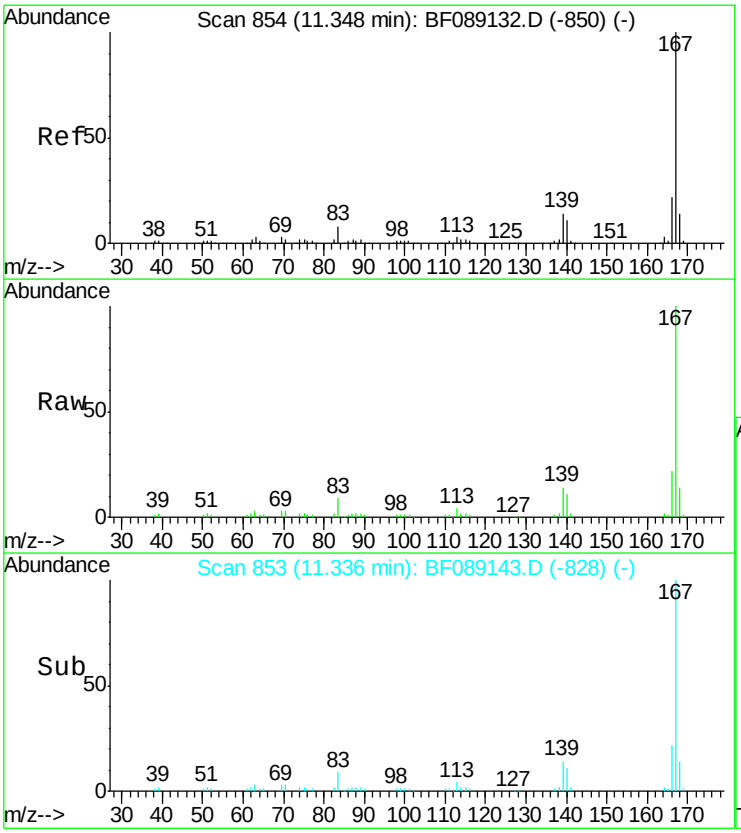
#71
Anthracene
Concen: 6.14 ng
RT: 11.18 min Scan# 839
Delta R.T. -0.01 min
Lab File: BF089143.D
Acq: 20 Jul 2016 20:53

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-01

Tgt Ion:178 Resp: 96484

Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.9	22.3
179	14.9	12.0	18.0

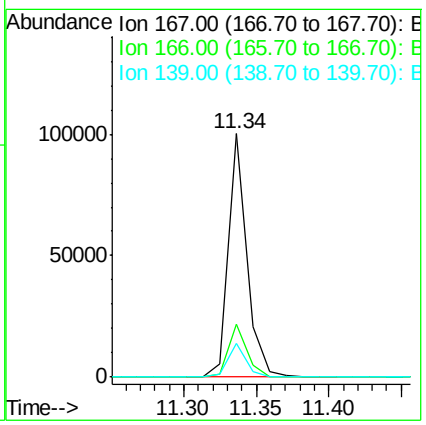


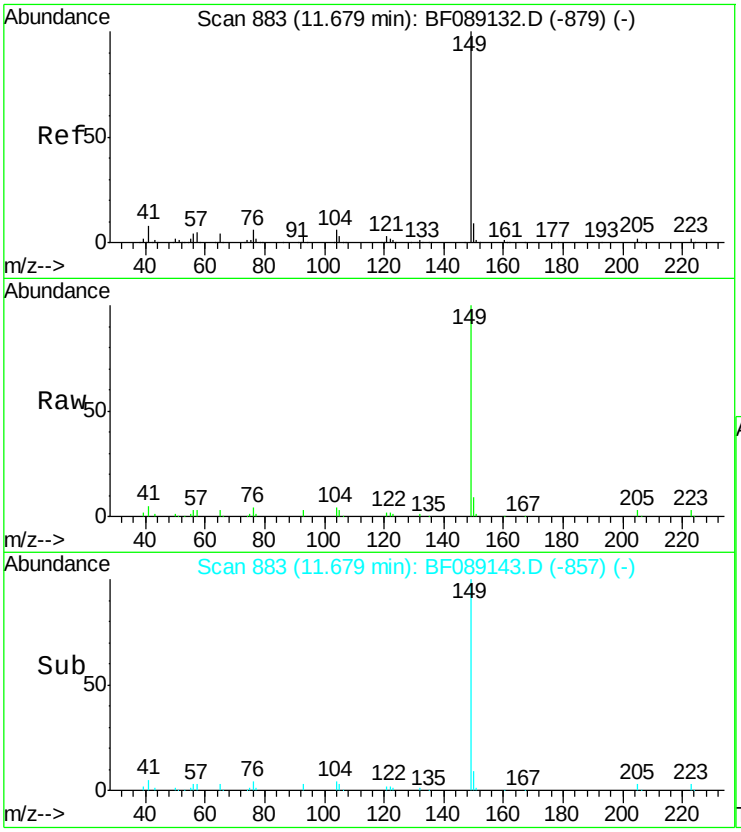


#72
Carbazole
Concen: 6.43 ng
RT: 11.34 min Scan# 853
Delta R.T. -0.01 min
Lab File: BF089143.D
Acq: 20 Jul 2016 20:53

Tgt Ion:167 Resp: 88681

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.7	26.5
139	13.6	11.0	16.4



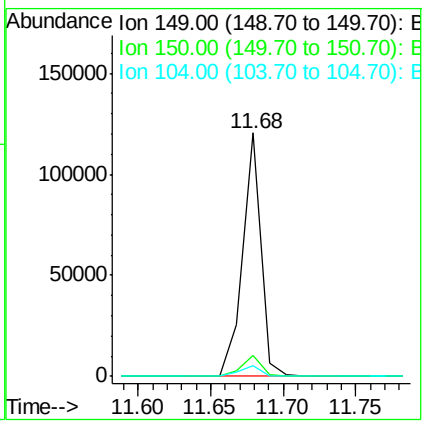


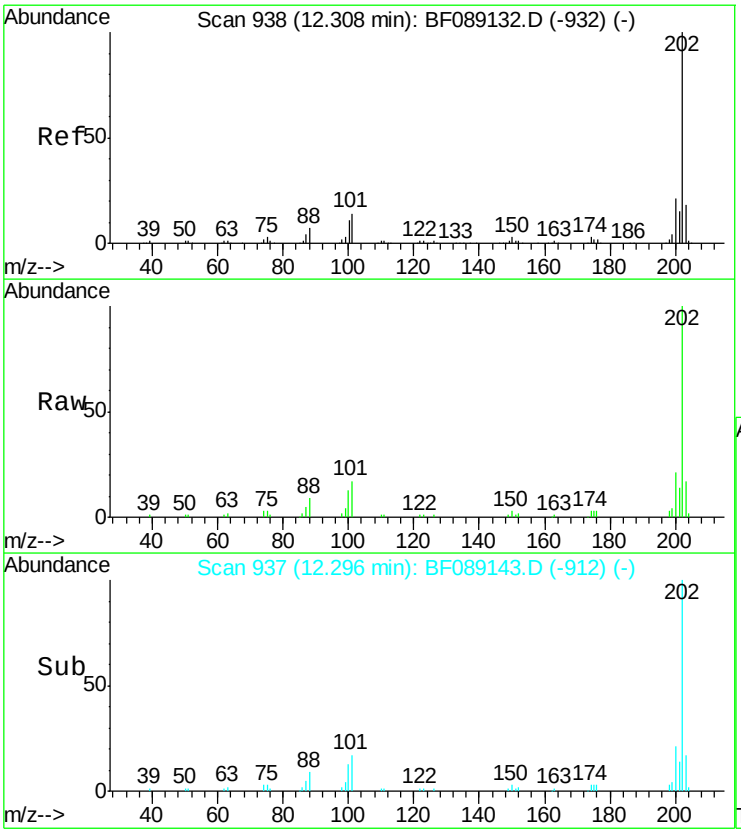
#73
Di-n-butylphthalate
Concen: 6.21 ng
RT: 11.68 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF089143.D
Acq: 20 Jul 2016 20:53

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-01

Tgt Ion:149 Resp: 106029

Ion	Ratio	Lower	Upper
149	100		
150	8.6	7.4	11.2
104	4.4	4.6	6.8#

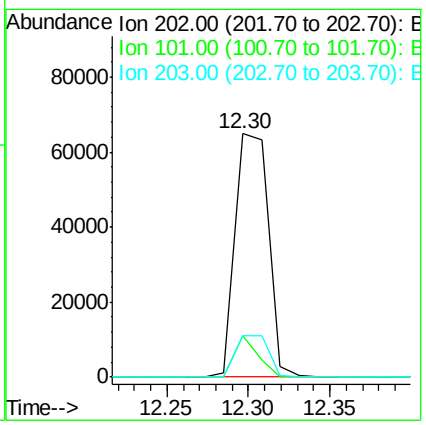


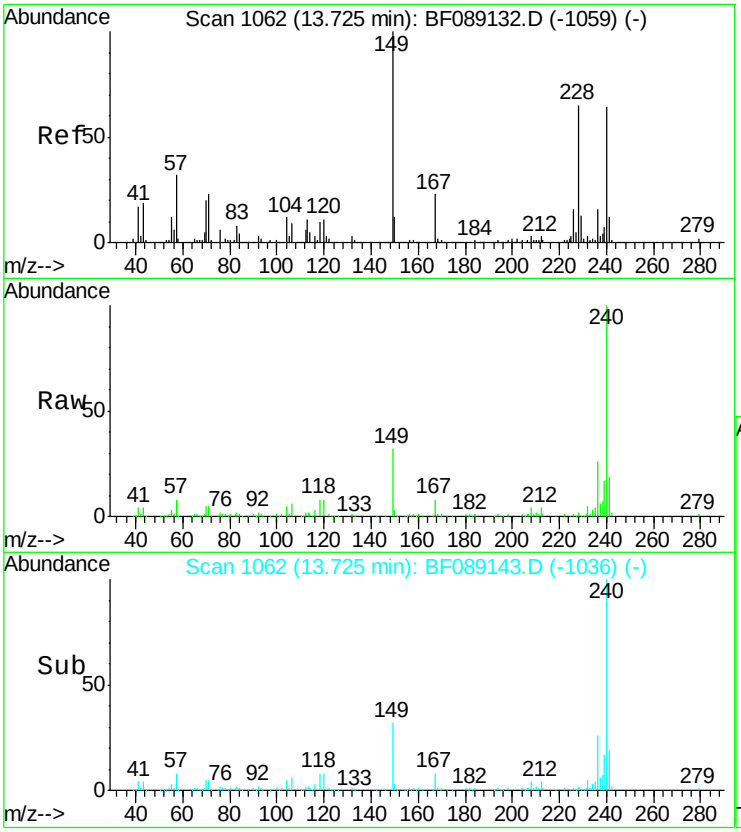


#74
Fluoranthene
Concen: 5.73 ng
RT: 12.30 min Scan# 937
Delta R.T. -0.01 min
Lab File: BF089143.D
Acq: 20 Jul 2016 20:53

Tgt Ion:202 Resp: 90936

Ion	Ratio	Lower	Upper
202	100		
101	16.8	0.0	34.0
203	17.1	0.0	37.8



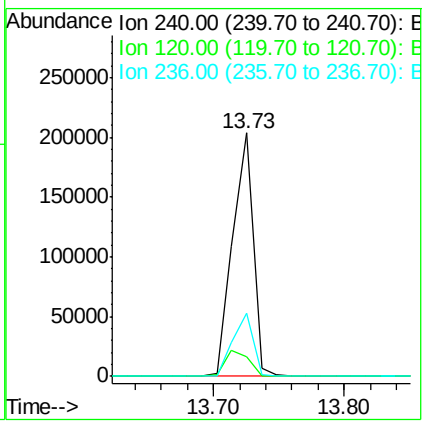


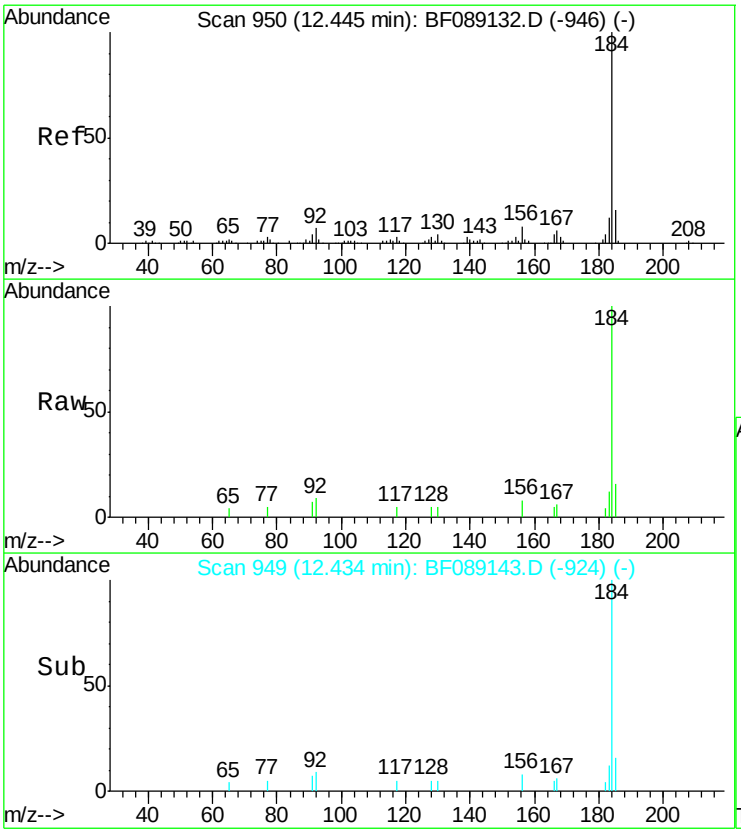
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.73 min Scan# 1062
Delta R.T. 0.00 min
Lab File: BF089143.D
Acq: 20 Jul 2016 20:53

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-01

Tgt Ion:240 Resp: 221703

Ion	Ratio	Lower	Upper
240	100		
120	7.9	13.6	20.4#
236	25.8	20.5	30.7

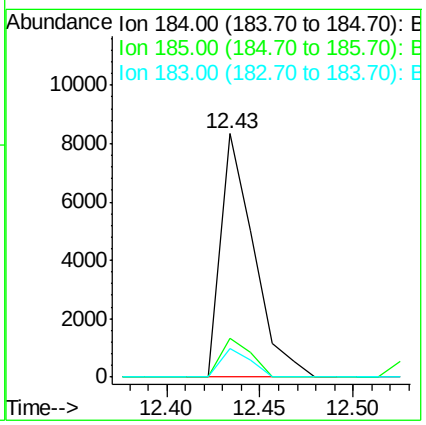


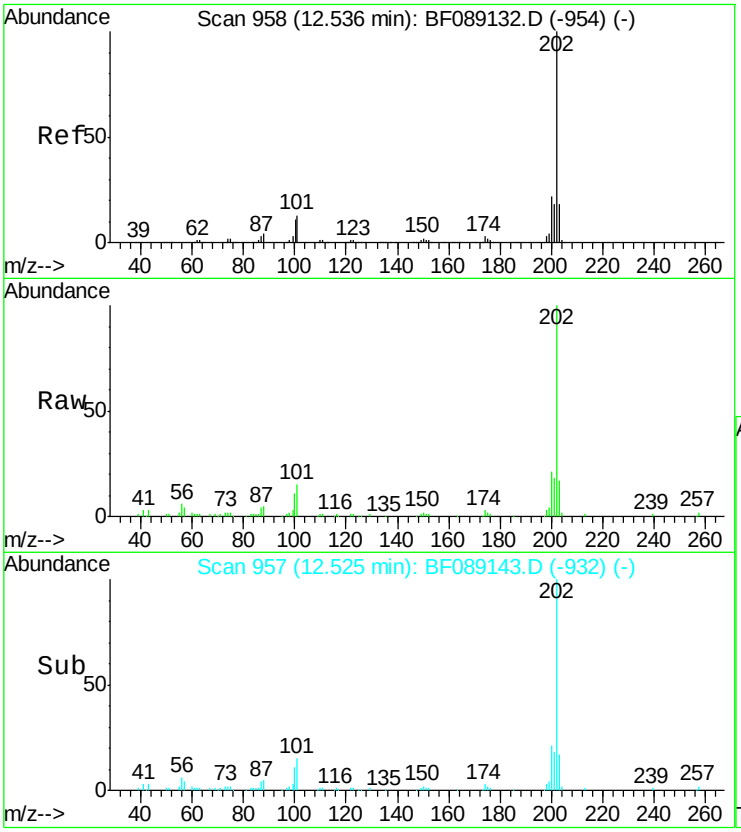


#76
Benzidine
Concen: 1.36 ng
RT: 12.43 min Scan# 949
Delta R.T. -0.01 min
Lab File: BF089143.D
Acq: 20 Jul 2016 20:53

Tgt Ion:184 Resp: 10332

Ion	Ratio	Lower	Upper
184	100		
185	15.8	12.5	18.7
183	11.7	9.6	14.4



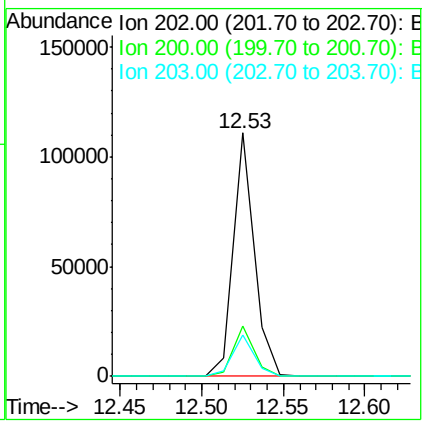


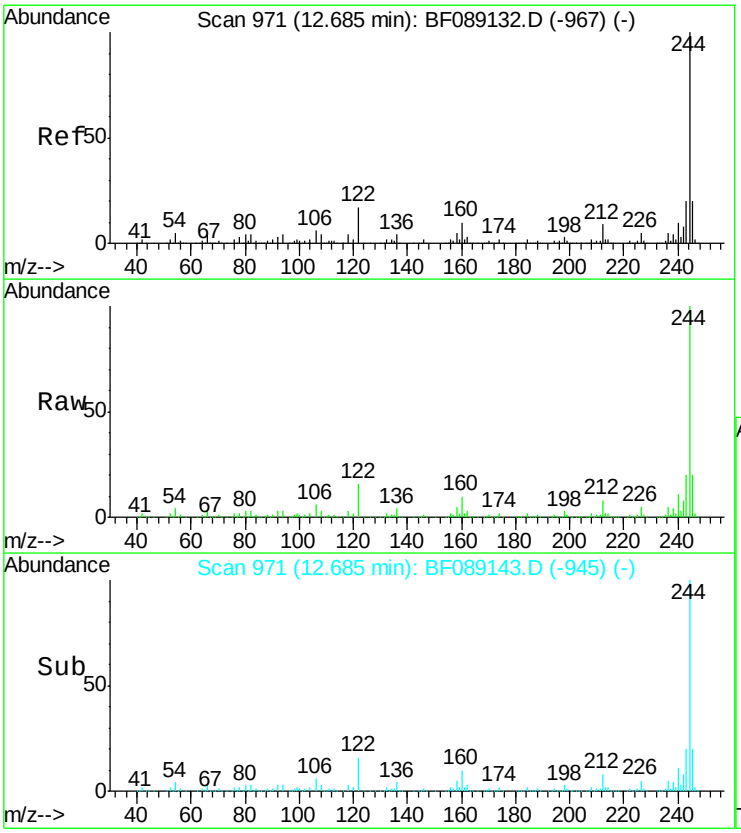
#77
Pyrene
Concen: 5.36 ng
RT: 12.53 min Scan# 957
Delta R.T. -0.01 min
Lab File: BF089143.D
Acq: 20 Jul 2016 20:53

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-01

Tgt Ion:202 Resp: 98197

Ion	Ratio	Lower	Upper
202	100		
200	20.8	17.4	26.0
203	17.3	14.2	21.2

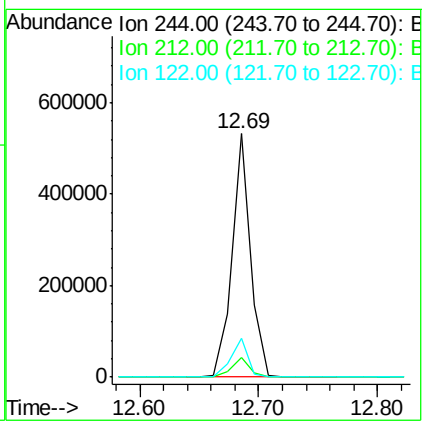


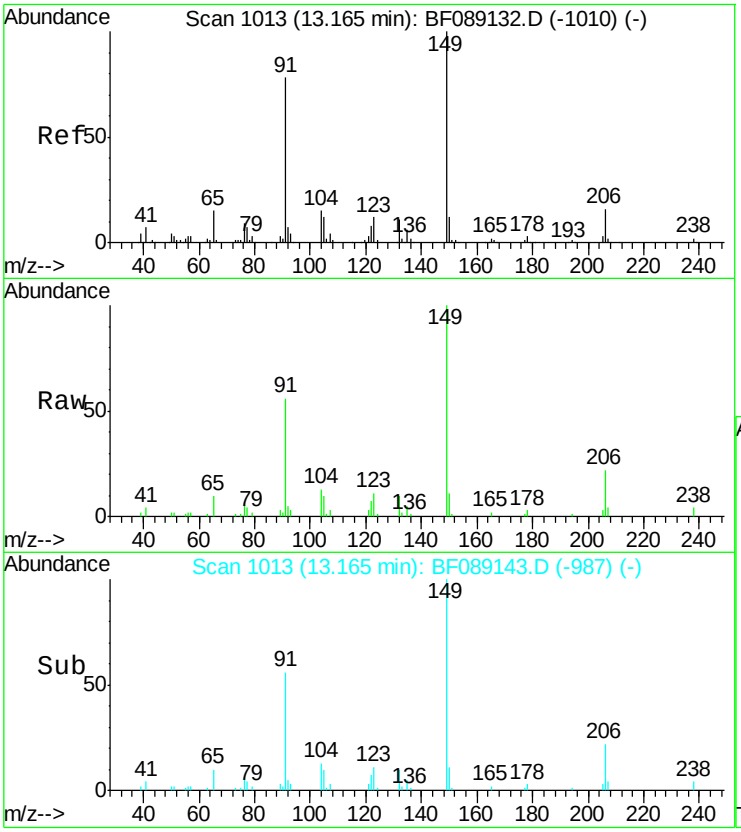


#78
Terphenyl-d14
Concen: 56.03 ng
RT: 12.69 min Scan# 971
Delta R.T. 0.00 min
Lab File: BF089143.D
Acq: 20 Jul 2016 20:53

Tgt Ion:244 Resp: 572739

Ion	Ratio	Lower	Upper
244	100		
212	8.1	7.0	10.4
122	16.1	13.8	20.8



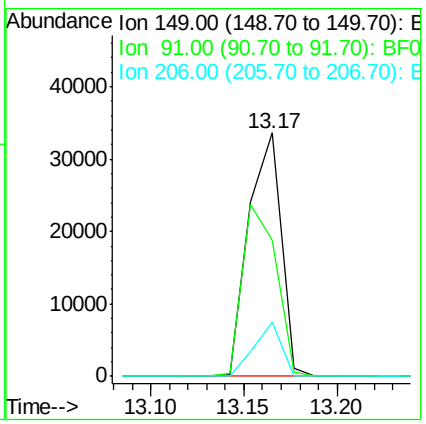


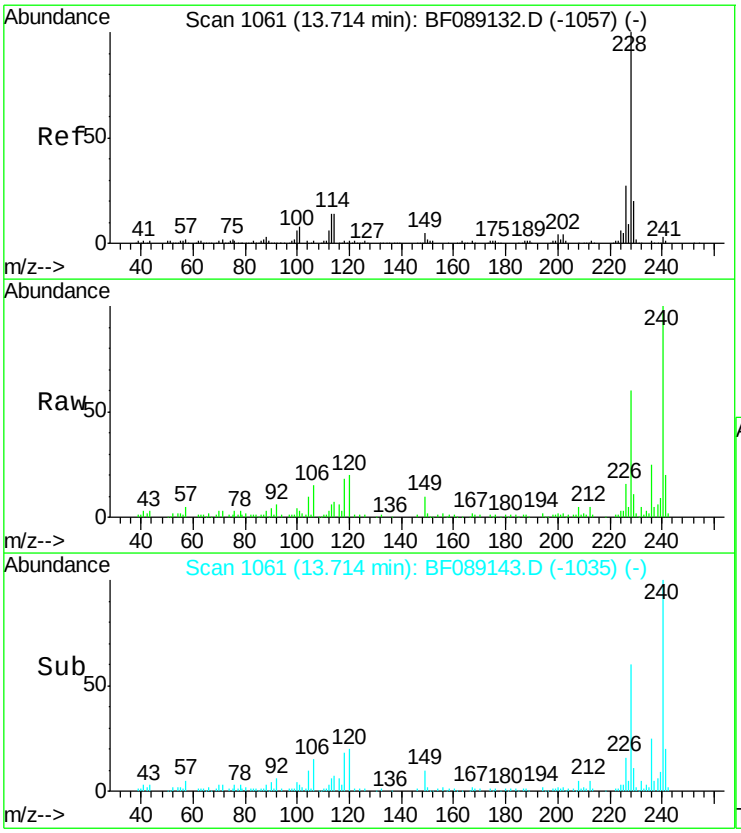
#79
Butylbenzylphthalate
Concen: 5.23 ng
RT: 13.17 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BF089143.D
Acq: 20 Jul 2016 20:53

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-01

Tgt Ion:149 Resp: 40499

Ion	Ratio	Lower	Upper
149	100		
91	55.7	62.6	93.8#
206	22.5	13.2	19.8#

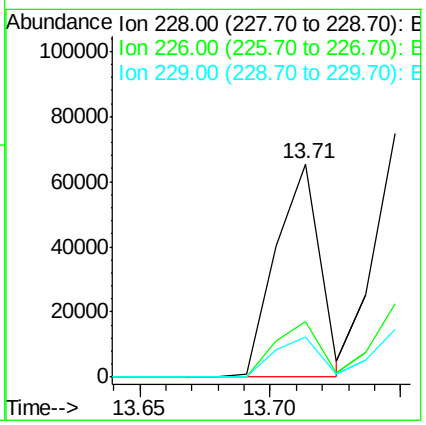


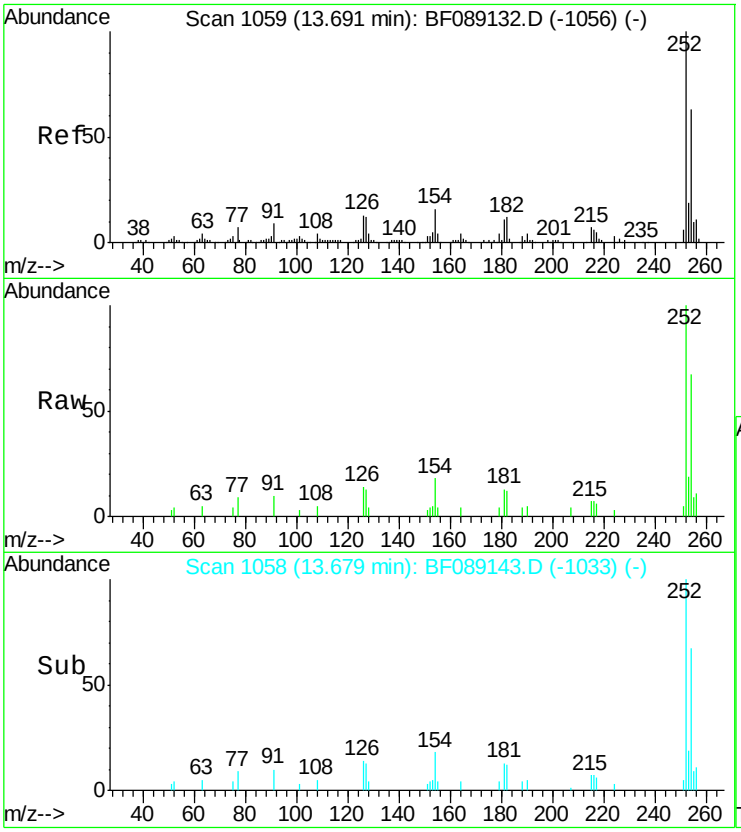


#80
Benzo(a)anthracene
Concen: 5.41 ng
RT: 13.71 min Scan# 1061
Delta R.T. 0.00 min
Lab File: BF089143.D
Acq: 20 Jul 2016 20:53

Tgt Ion:228 Resp: 76330

Ion	Ratio	Lower	Upper
228	100		
226	26.3	21.8	32.8
229	18.8	15.8	23.8



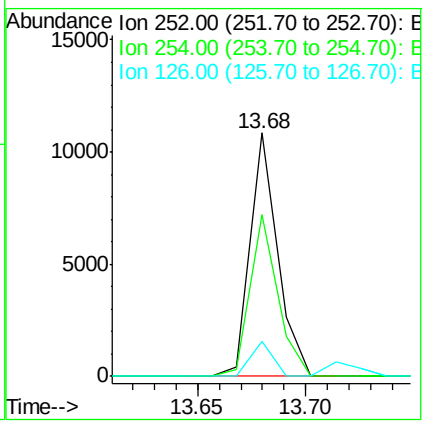


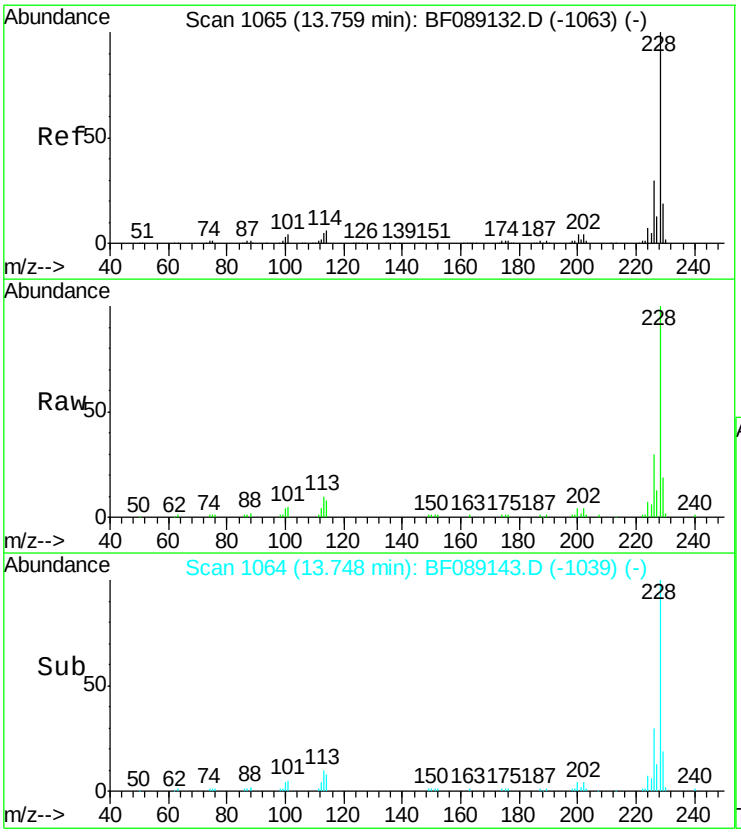
#81
3,3'-Dichlorobenzidine
Concen: 2.04 ng
RT: 13.68 min Scan# 1058
Delta R.T. -0.01 min
Lab File: BF089143.D
Acq: 20 Jul 2016 20:53

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-01

Tgt Ion:252 Resp: 9569

Ion	Ratio	Lower	Upper
252	100		
254	66.5	50.4	75.6
126	14.4	10.2	15.2

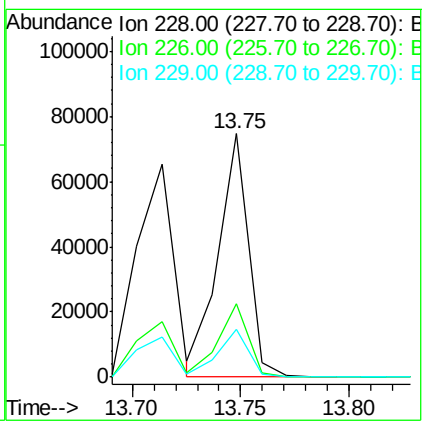


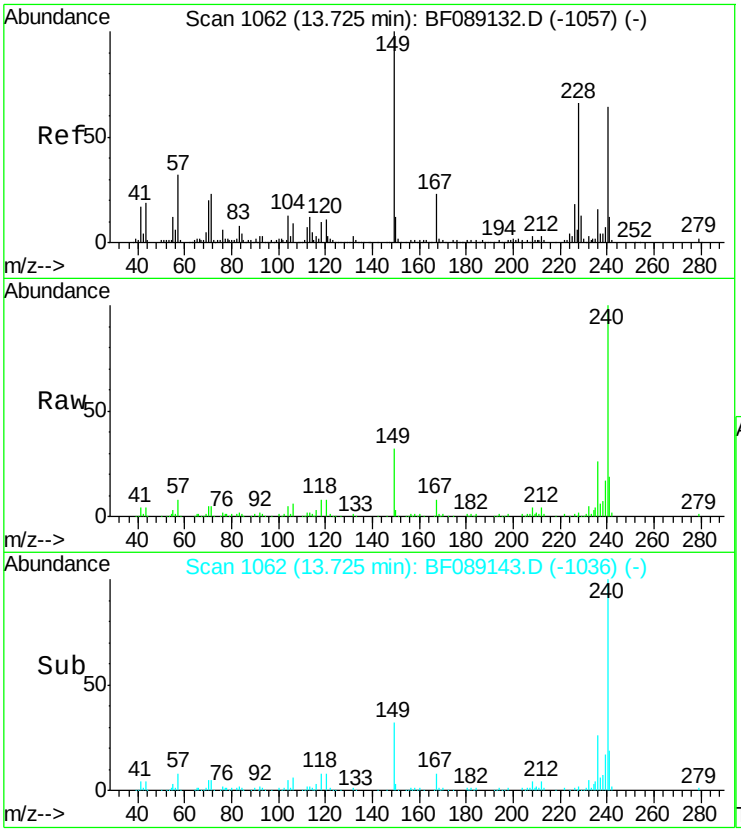


#82
Chrysene
Concen: 5.35 ng
RT: 13.75 min Scan# 1064
Delta R.T. -0.01 min
Lab File: BF089143.D
Acq: 20 Jul 2016 20:53

Tgt Ion:228 Resp: 72150

Ion	Ratio	Lower	Upper
228	100		
226	30.2	23.8	35.8
229	19.5	15.4	23.0



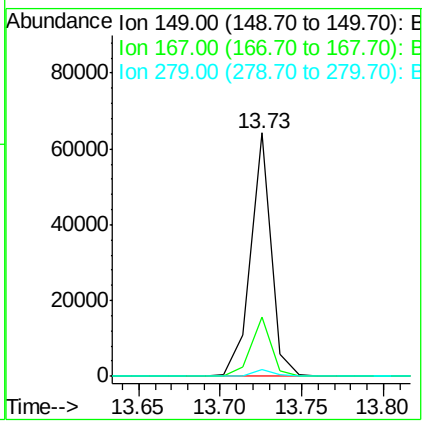


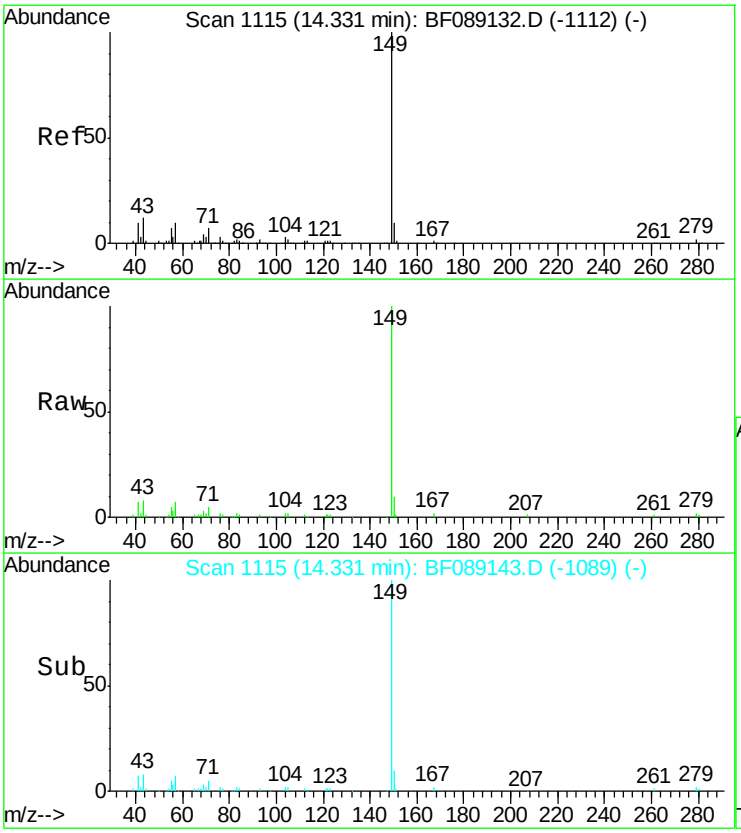
#83
Bis(2-ethylhexyl)phthalate
Concen: 5.46 ng
RT: 13.73 min Scan# 1062
Delta R.T. 0.00 min
Lab File: BF089143.D
Acq: 20 Jul 2016 20:53

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-01

Tgt Ion:149 Resp: 56104

Ion	Ratio	Lower	Upper
149	100		
167	24.4	18.6	28.0
279	2.6	1.6	2.4#

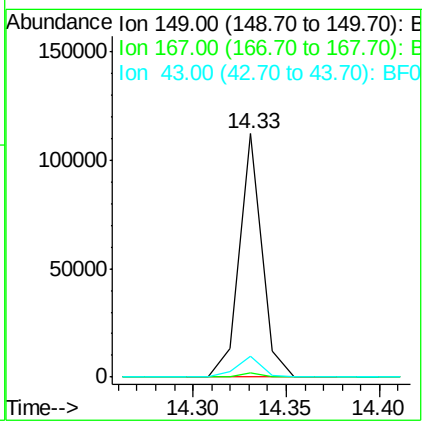


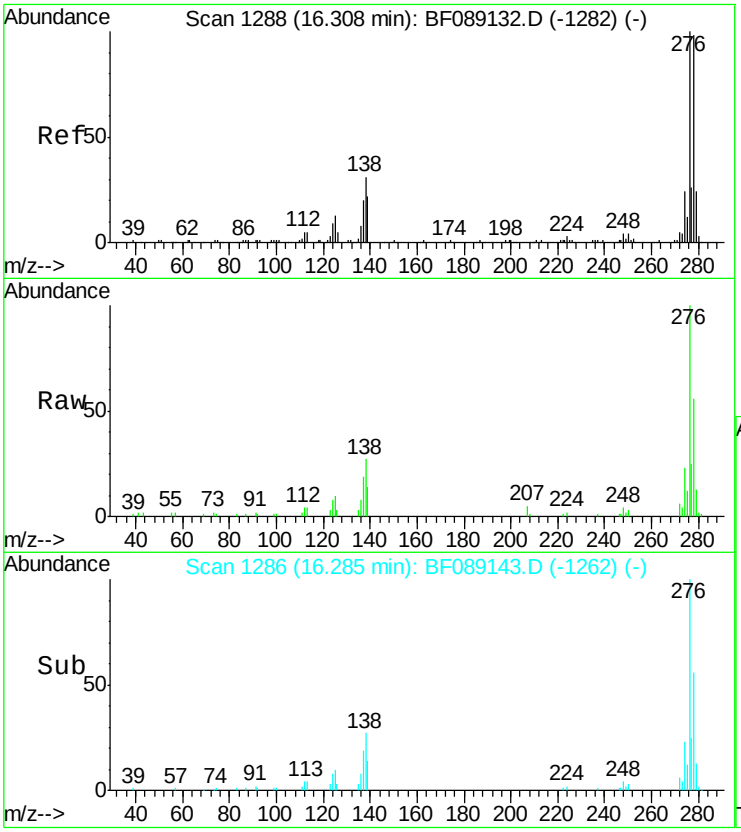


#84
Di-n-octyl phthalate
Concen: 5.57 ng
RT: 14.33 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BF089143.D
Acq: 20 Jul 2016 20:53

Tgt Ion:149 Resp: 94498

Ion	Ratio	Lower	Upper
149	100		
167	1.2	1.2	1.8
43	9.4	7.3	10.9



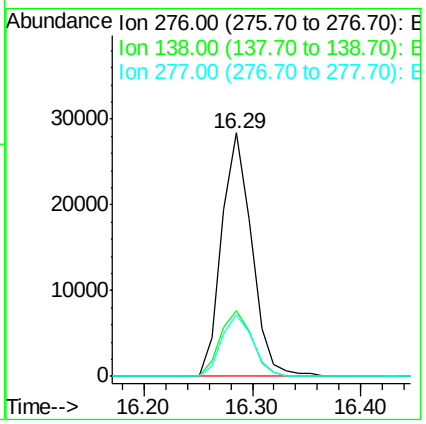


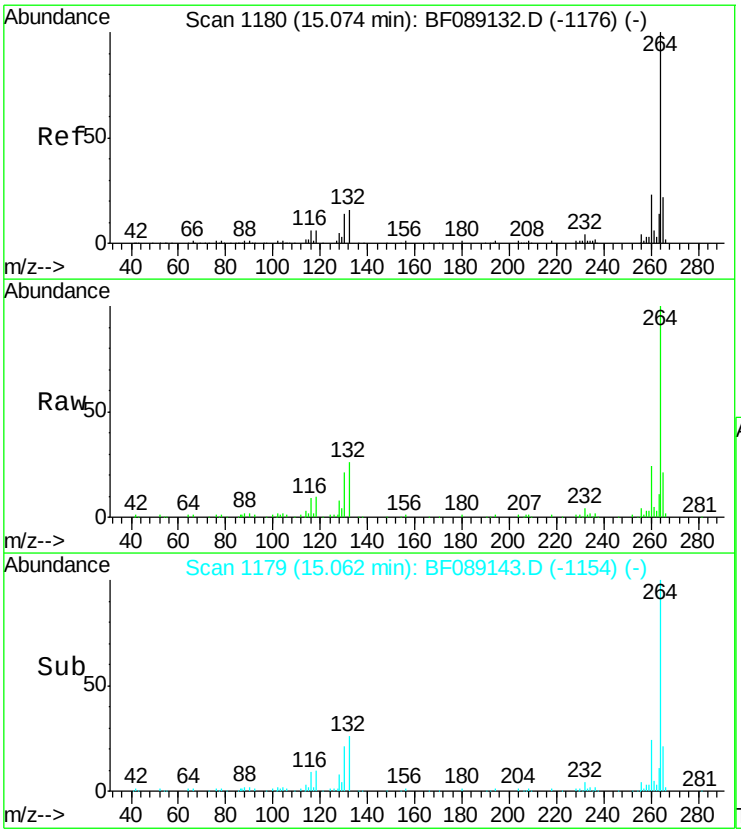
#85
Indeno(1,2,3-cd)pyrene
Concen: 5.53 ng
RT: 16.29 min Scan# 1286
Delta R.T. -0.02 min
Lab File: BF089143.D
Acq: 20 Jul 2016 20:53

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-01

Tgt Ion:276 Resp: 54197

Ion	Ratio	Lower	Upper
276	100		
138	28.7	23.7	35.5
277	25.9	20.6	31.0

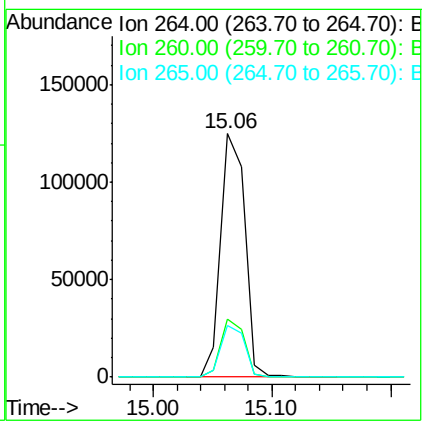


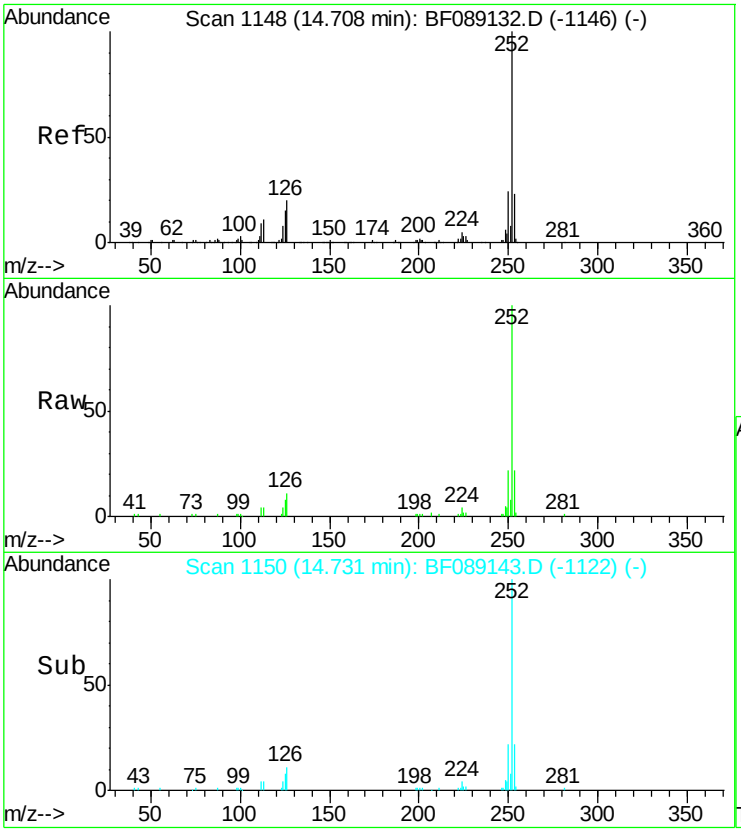


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.06 min Scan# 1179
Delta R.T. -0.01 min
Lab File: BF089143.D
Acq: 20 Jul 2016 20:53

Tgt Ion:264 Resp: 176204

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.5	27.7
265	21.3	17.3	25.9



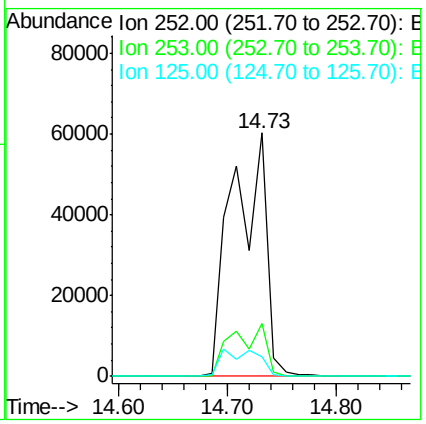


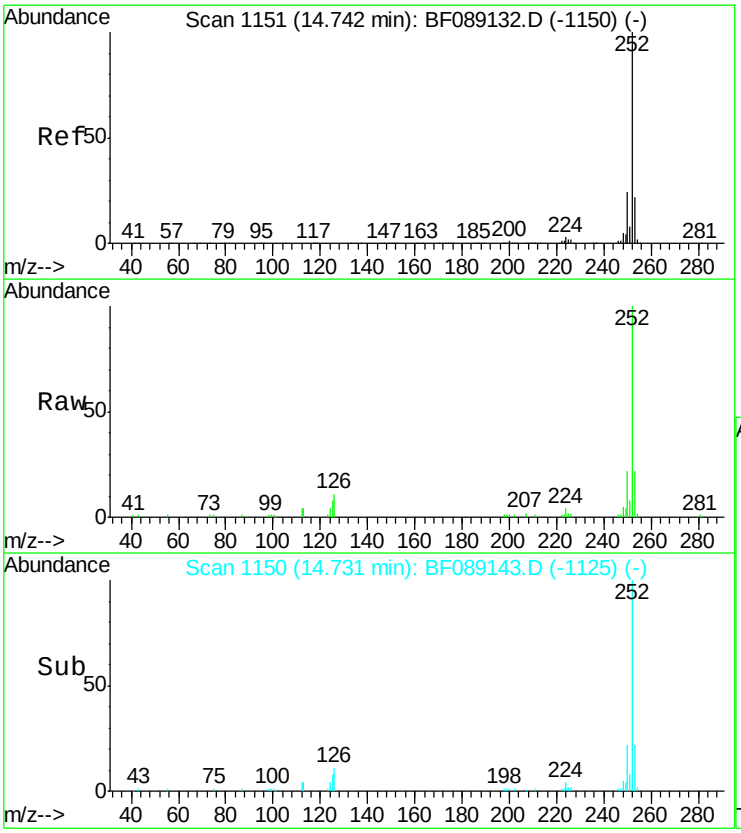
#87
Benzo(b)fluoranthene
Concen: 10.20 ng
RT: 14.73 min Scan# 1150
Delta R.T. 0.02 min
Lab File: BF089143.D
Acq: 20 Jul 2016 20:53

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-01

Tgt Ion:252 Resp: 130218

Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.2	27.2
125	8.0	11.9	17.9#

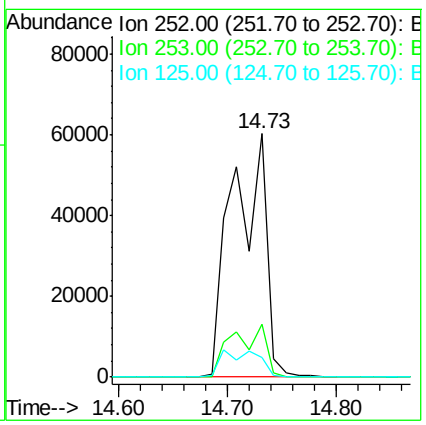


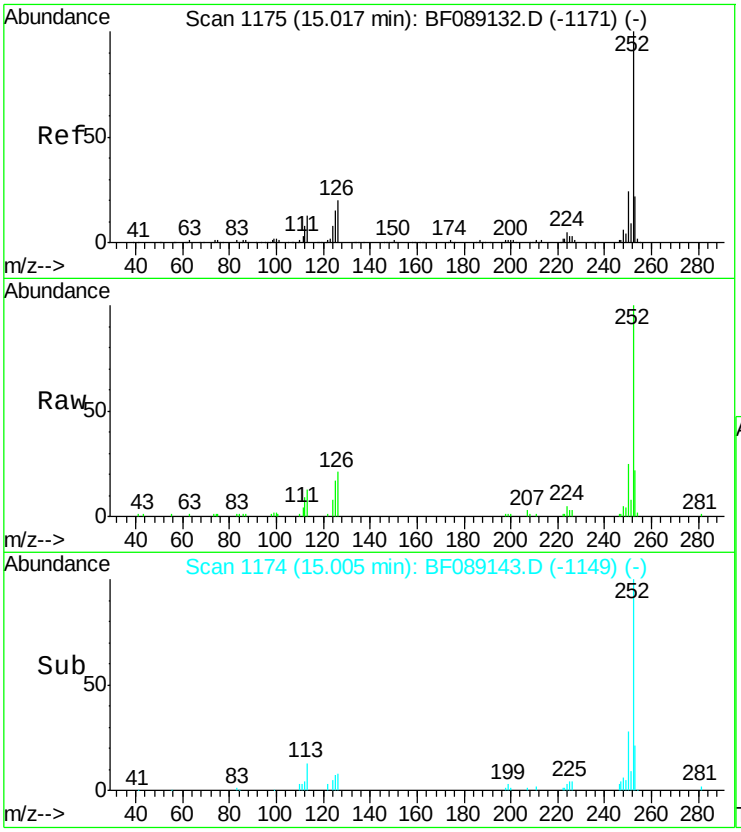


#88
Benzo(k)fluoranthene
Concen: 14.27 ng
RT: 14.73 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF089143.D
Acq: 20 Jul 2016 20:53

Tgt Ion:252 Resp: 130218

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.3	25.9
125	8.0	6.3	9.5



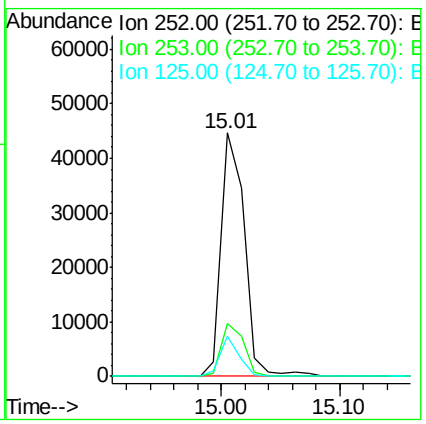


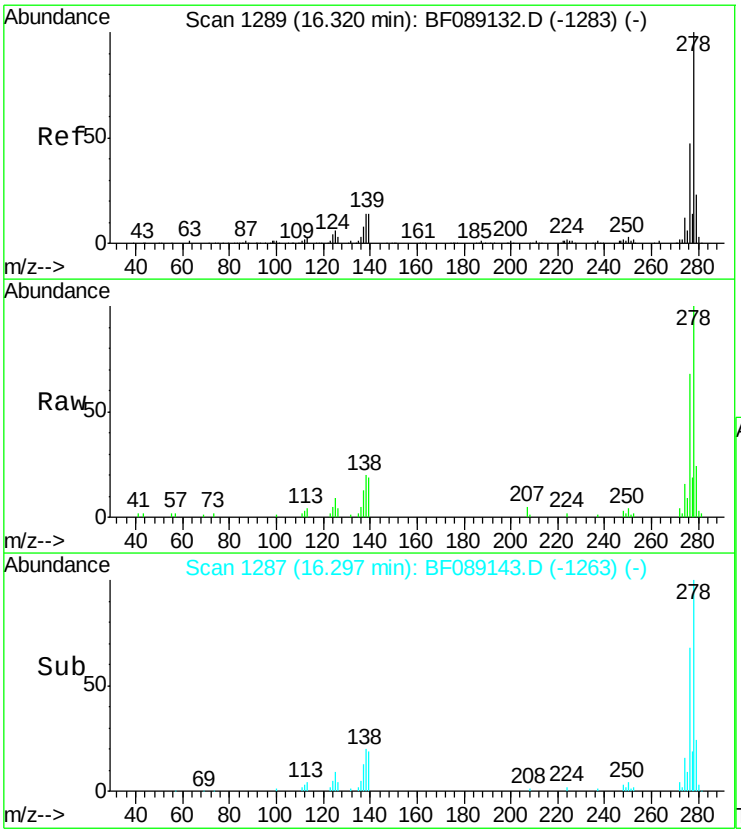
#89
Benzo(a)pyrene
Concen: 6.07 ng
RT: 15.01 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BF089143.D
Acq: 20 Jul 2016 20:53

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-01

Tgt Ion:252 Resp: 60130

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.0
125	16.5	12.4	18.6

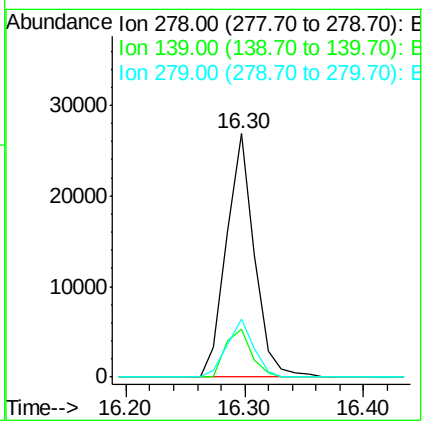


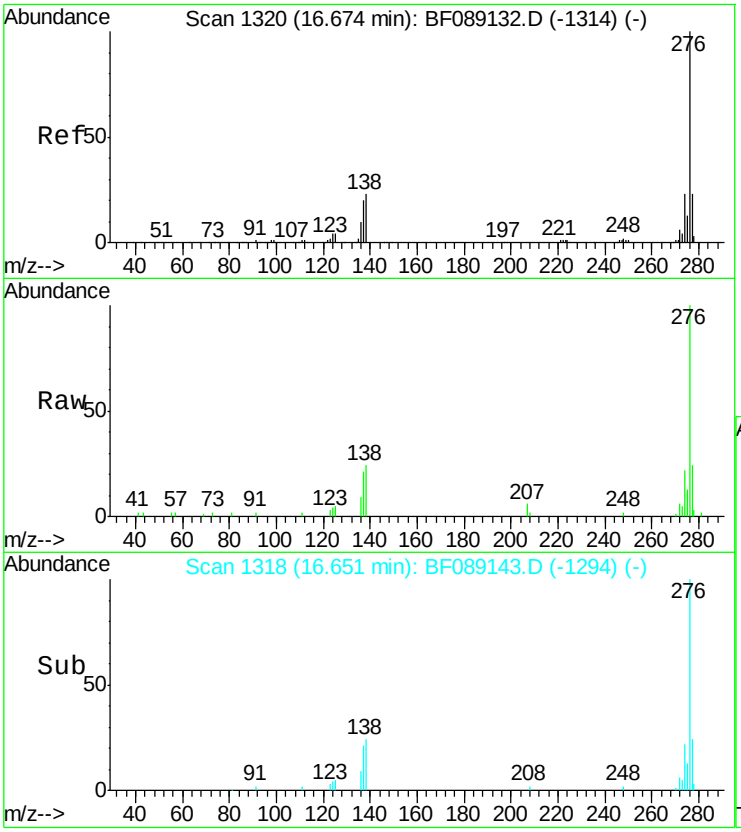


#90
Dibenzo(a,h)anthracene
Concen: 5.63 ng
RT: 16.30 min Scan# 1287
Delta R.T. -0.02 min
Lab File: BF089143.D
Acq: 20 Jul 2016 20:53

Tgt Ion:278 Resp: 44042

Ion	Ratio	Lower	Upper
278	100		
139	19.4	11.4	17.2#
279	23.9	18.4	27.6





#91
Benzo(g,h,i)perylene
Concen: 5.67 ng
RT: 16.65 min Scan# 1318
Delta R.T. -0.02 min
Lab File: BF089143.D
Acq: 20 Jul 2016 20:53

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-01

Tgt Ion:276 Resp: 44749

Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.5	27.7
138	24.2	18.5	27.7