Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072216\
Data File : BF089200.D
Acq On : 22 Jul 2016 18:41
Operator : UM/SJ
Sample : H3606-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LOQ-WATER2016-02

Quant Time: Jul 25 00:52:04 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	6.58	152	56505	20.00	ng		-0.02
21) Naphthalene-d8	7.86	136	241600	20.00	ng		-0.02
38) Acenaphthene-d10	9.61	164	120144	20.00	ng		-0.02
63) Phenanthrene-d10	11.08	188	238961	20.00	ng		-0.02
75) Chrysene-d12	13.71	240	180926	20.00	ng		-0.01
86) Perylene-d12	15.05	264	147916	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.18	112	425745	114.59	ng		-0.01
7) Phenol-d6	6.24	99	537745	112.24	ng		-0.03
23) Nitrobenzene-d5	7.15	82	355284	78.14	ng		-0.02
41) 2,4,6-Tribromophenol	10.40	330	117945	109.04	ng		-0.02
44) 2-Fluorobiphenyl	8.95	172	652062	74.78	ng		-0.02
78) Terphenyl-d14	12.67	244	617902	74.08	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.08	88	26180	16.23	ng	#	93
3) Pyridine	2.72	79	54603	13.32	ng		98
4) n-Nitrosodimethylamine	2.66	42	28717	16.65	ng		97
6) Aniline	6.25	93	71806	11.09	ng	#	25
8) 2-Chlorophenol	6.36	128	85053	20.63	ng		83
9) Benzaldehyde	6.12	77	41901	14.10	ng		98
10) Phenol	6.25	94	110319	19.99	ng	#	58
11) bis(2-Chloroethyl)ether	6.33	93	92088	22.21	ng		100
12) 1,3-Dichlorobenzene	6.51	146	82765	18.18	ng		97
13) 1,4-Dichlorobenzene	6.59	146	89649	19.55	ng		98
14) 1,2-Dichlorobenzene	6.75	146	83825	19.39	ng		98
15) Benzyl Alcohol	6.74	79	73654	20.99	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.87	45	94806	20.07	ng		76
17) 2-Methylphenol	6.86	107	66343	20.43	ng		95
18) Hexachloroethane	7.08	117	33791	19.61	ng		97
19) n-Nitroso-di-n-propylamine	7.00	70	59955	19.13	ng	#	90
20) 3+4-Methylphenols	7.02	107	87243	19.79	ng	#	83
22) Acetophenone	7.00	105	126008	19.53	ng	#	96
24) Nitrobenzene	7.18	77	89194	18.60	ng		97
25) Isophorone	7.40	82	162548	19.40	ng		95
26) 2-Nitrophenol	7.48	139	42992	19.22	ng		97
27) 2,4-Dimethylphenol	7.54	122	70711	18.76	ng		98
28) bis(2-Chloroethoxy)methane	7.63	93	108762	20.75	ng		100
29) 2,4-Dichlorophenol	7.74	162	71103	20.94	ng		97
30) 1,2,4-Trichlorobenzene	7.82	180	72668	19.33	ng		100
31) Naphthalene	7.88	128	257015	19.71	ng		99
32) Benzoic acid	7.67	122	42295	14.59	ng		95
33) 4-Chloroaniline	7.95	127	54391	9.92	ng	#	95
34) Hexachlorobutadiene	8.01	225	39889	19.06	ng		97
35) Caprolactam	8.31	113	21657	20.53	ng		98
36) 4-Chloro-3-methylphenol	8.44	107	84651	20.69	ng		99
37) 2-Methylnaphthalene	8.58	142	165777	19.94	ng		100
39) 1,2,4,5-Tetrachlorobenzene	8.74	216	69802	15.63	ng		100
40) Hexachlorocyclopentadiene	8.73	237	31460	27.27	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072216\
Data File : BF089200.D
Acq On : 22 Jul 2016 18:41
Operator : UM/SJ
Sample : H3606-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LOQ-WATER2016-02

Quant Time: Jul 25 00:52:04 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	8.87	196	45480	18.20	ng		100
43) 2,4,5-Trichlorophenol	8.91	196	53593	21.36	ng		97
45) 1,1'-Biphenyl	9.04	154	196584	18.17	ng		100
46) 2-Chloronaphthalene	9.06	162	160354	19.50	ng		99
47) 2-Nitroaniline	9.16	65	51195	18.15	ng		97
48) Acenaphthylene	9.47	152	259205	20.05	ng		100
49) Dimethylphthalate	9.35	163	181687	19.71	ng		97
50) 2,6-Dinitrotoluene	9.42	165	40492	19.45	ng		99
51) Acenaphthene	9.64	154	149233	19.52	ng		99
52) 3-Nitroaniline	9.59	138	27889	11.28	ng		95
53) 2,4-Dinitrophenol	9.69	184	27455	31.64	ng	#	73
54) Dibenzofuran	9.82	168	223570	21.64	ng		99
55) 4-Nitrophenol	9.77	139	32010	21.40	ng		96
56) 2,4-Dinitrotoluene	9.82	165	57967	21.62	ng		98
57) Fluorene	10.16	166	188452	21.49	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.94	232	42186	23.41	ng		97
59) Diethylphthalate	10.04	149	186408	20.39	ng		98
60) 4-Chlorophenyl-phenylether	10.16	204	82744	20.67	ng	#	90
61) 4-Nitroaniline	10.19	138	45769	19.03	ng		97
62) Azobenzene	10.32	77	213271	21.47	ng		87
64) 4,6-Dinitro-2-methylphenol	10.23	198	25002	17.97	ng		93
65) n-Nitrosodiphenylamine	10.27	169	155839	19.51	ng		99
66) 4-Bromophenyl-phenylether	10.64	248	47950	20.28	ng		94
67) Hexachlorobenzene	10.71	284	46762	18.39	ng	#	96
68) Atrazine	10.81	200	52476	21.01	ng		98
69) Pentachlorophenol	10.90	266	32154	27.40	ng		98
70) Phenanthrene	11.11	178	263418	20.10	ng		99
71) Anthracene	11.16	178	281426	20.65	ng		100
72) Carbazole	11.32	167	261000	21.81	ng		99
73) Di-n-butylphthalate	11.67	149	308954	20.87	ng		98
74) Fluoranthene	12.29	202	266857	19.37	ng		99
76) Benzidine	12.42	184	54737	8.80	ng		99
77) Pyrene	12.51	202	285082	19.08	ng		99
79) Butylbenzylphthalate	13.14	149	127118	20.11	ng		87
80) Benzo(a)anthracene	13.70	228	225254	19.55	ng		99
81) 3,3'-Dichlorobenzidine	13.67	252	64833	16.96	ng	#	98
82) Chrysene	13.74	228	229257	20.83	ng		99
83) Bis(2-ethylhexyl)phthalate	13.71	149	179095	21.36	ng	#	96
84) Di-n-octyl phthalate	14.32	149	298023	21.54	ng		99
85) Indeno(1,2,3-cd)pyrene	16.27	276	160829	20.12	ng		100
87) Benzo(b)fluoranthene	14.72	252	387609	36.18	ng	#	95
88) Benzo(k)fluoranthene	14.72	252	387609	50.60	ng	#	98
89) Benzo(a)pyrene	14.99	252	174943	21.03	ng		99
90) Dibenzo(a,h)anthracene	16.27	278	134005	20.41	ng	#	93
91) Benzo(g,h,i)perylene	16.63	276	129137	19.50	ng		96

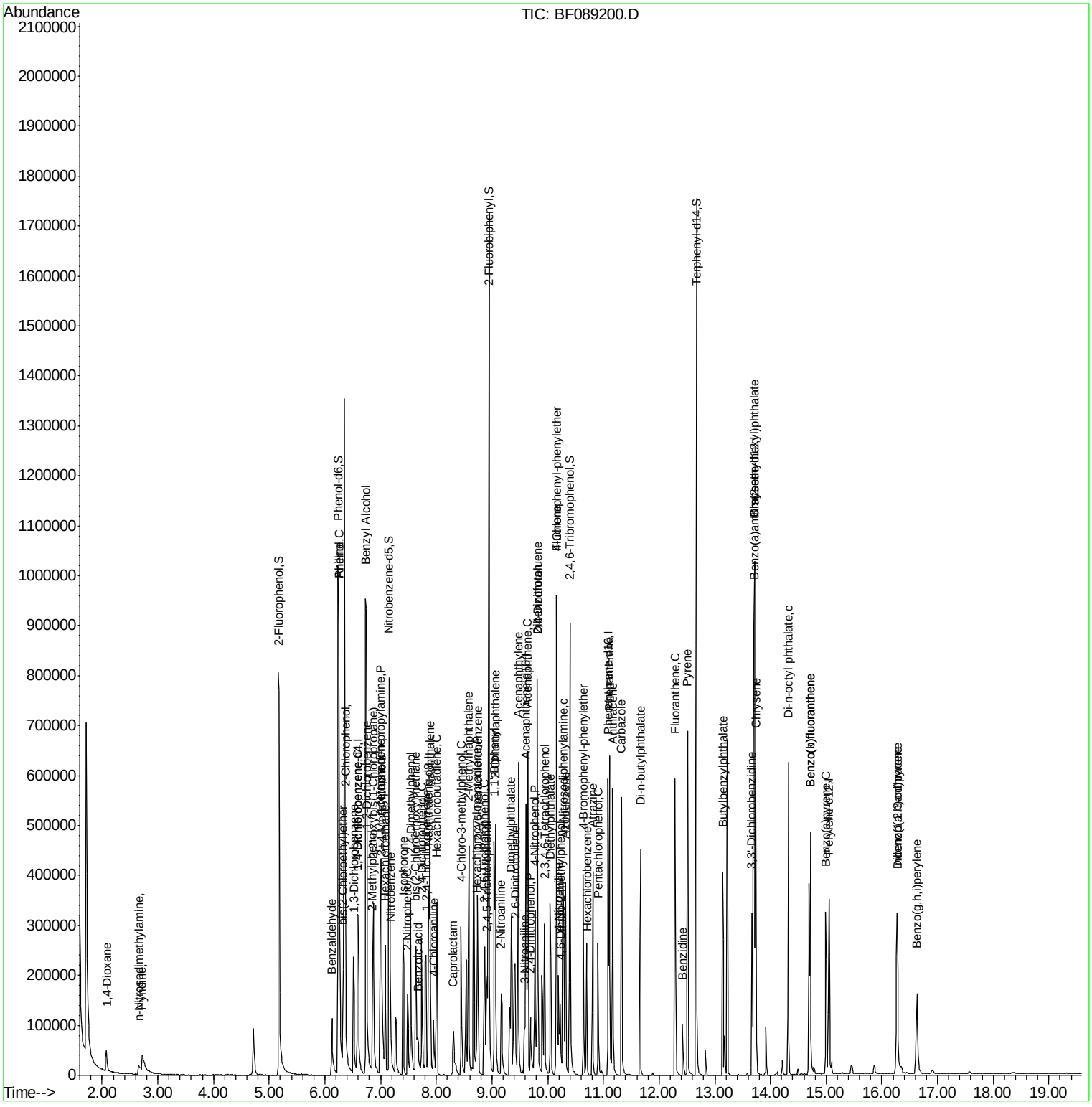
(#) = qualifier out of range (m) = manual integration (+) = signals summed

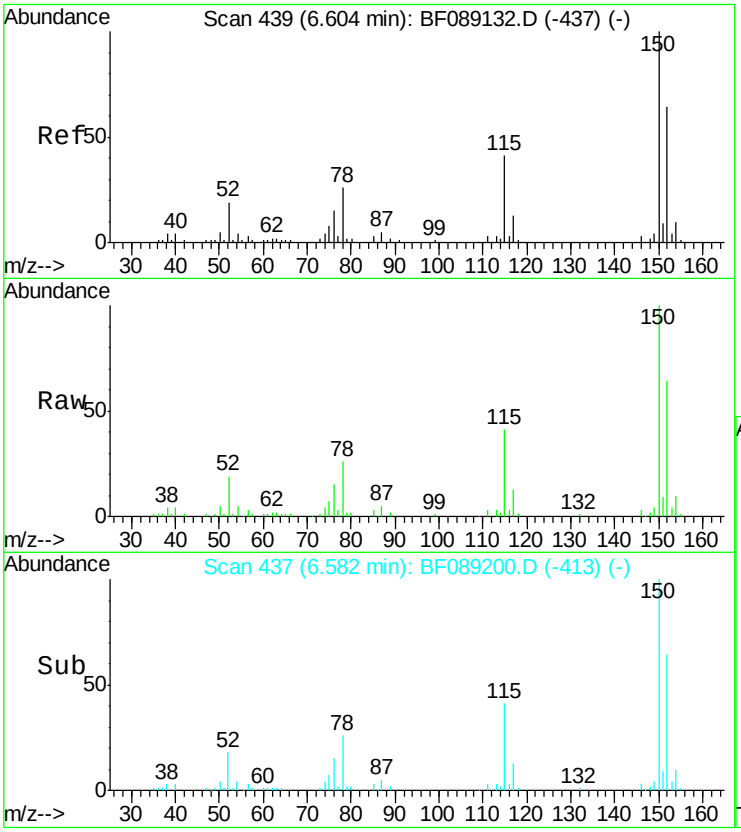
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072216\
Data File : BF089200.D
Acq On : 22 Jul 2016 18:41
Operator : UM/SJ
Sample : H3606-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2016-02

Quant Time: Jul 25 00:52:04 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



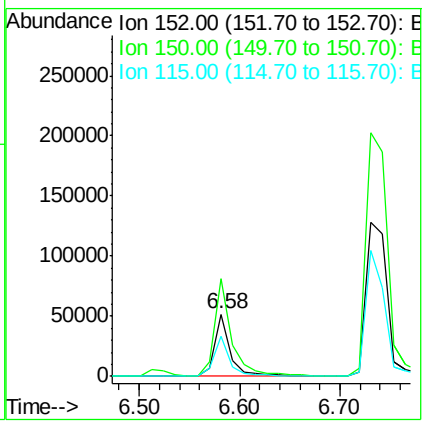


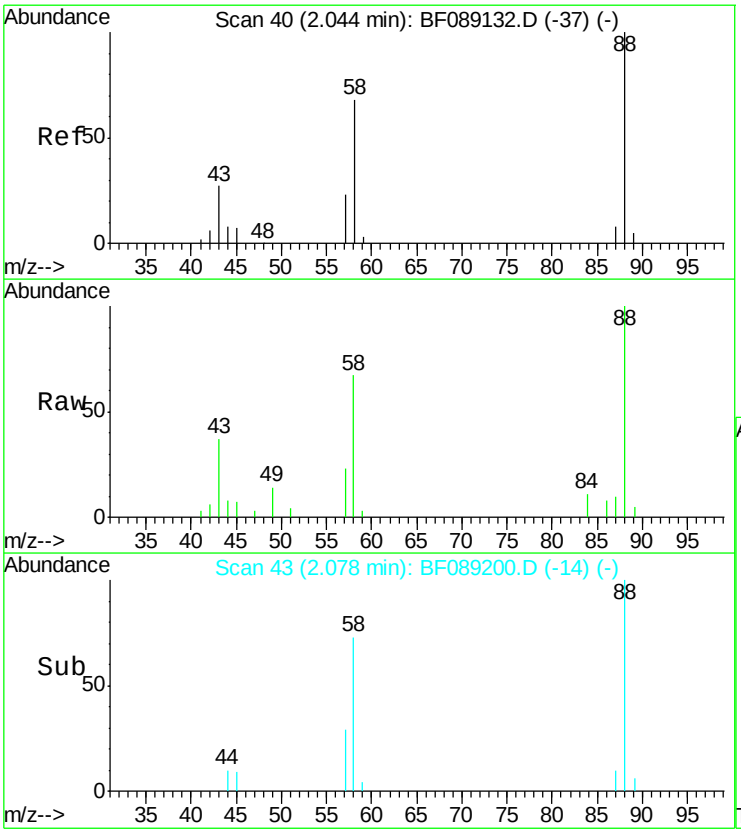
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.58 min Scan# 437
Delta R.T. -0.02 min
Lab File: BF089200.D
Acq: 22 Jul 2016 18:41

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2016-02

Tgt Ion:152 Resp: 56505

Ion	Ratio	Lower	Upper
152	100		
150	156.9	125.1	187.7
115	63.9	51.1	76.7

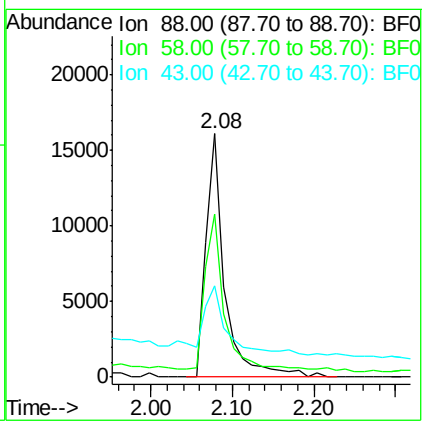


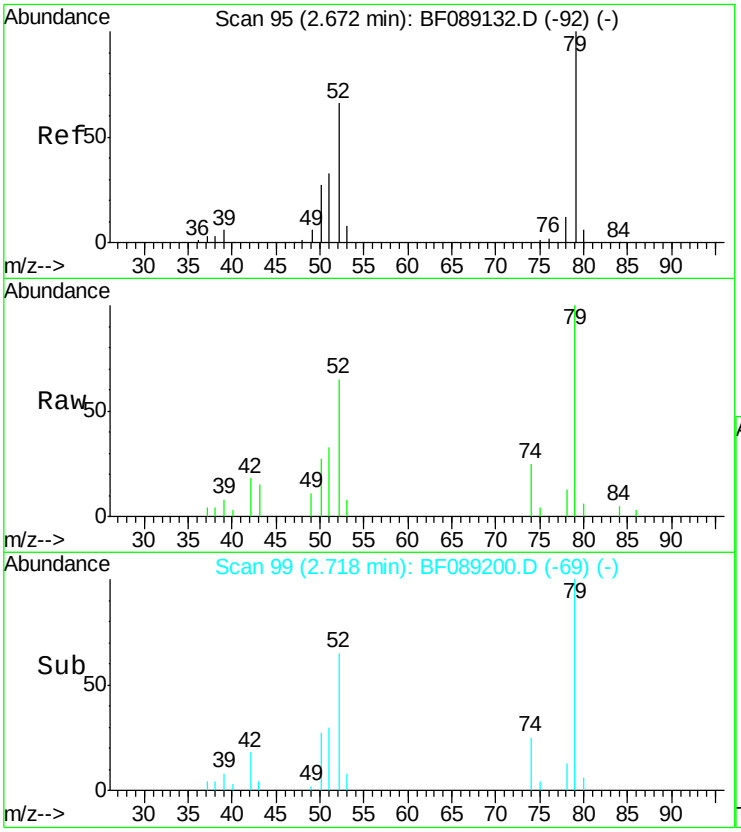


#2
1,4-Dioxane
Concen: 16.23 ng
RT: 2.08 min Scan# 43
Delta R.T. 0.03 min
Lab File: BF089200.D
Acq: 22 Jul 2016 18:41

Tgt Ion: 88 Resp: 26180

Ion	Ratio	Lower	Upper
88	100		
58	62.8	49.2	73.8
43	35.0	20.6	30.8#



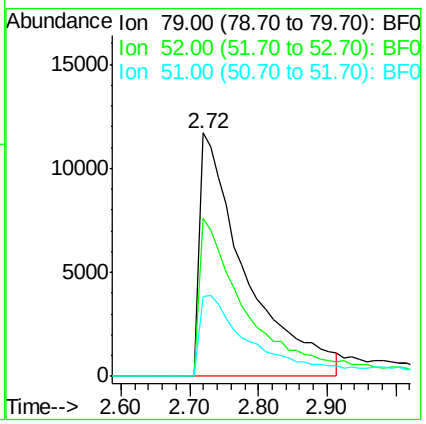


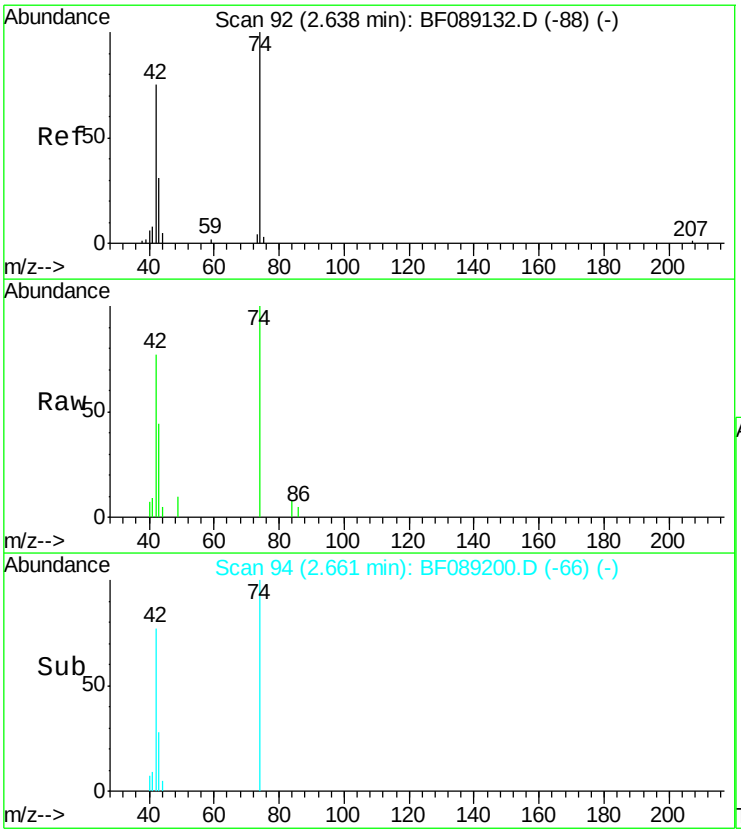
#3
Pyridine
Concen: 13.32 ng
RT: 2.72 min Scan# 99
Delta R.T. 0.05 min
Lab File: BF089200.D
Acq: 22 Jul 2016 18:41

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2016-02

Tgt Ion: 79 Resp: 54603

Ion	Ratio	Lower	Upper
79	100		
52	64.8	52.9	79.3
51	32.8	27.0	40.6

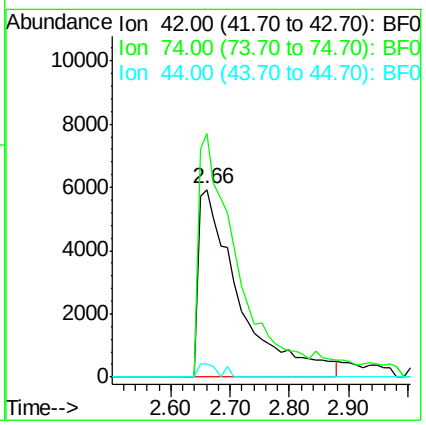


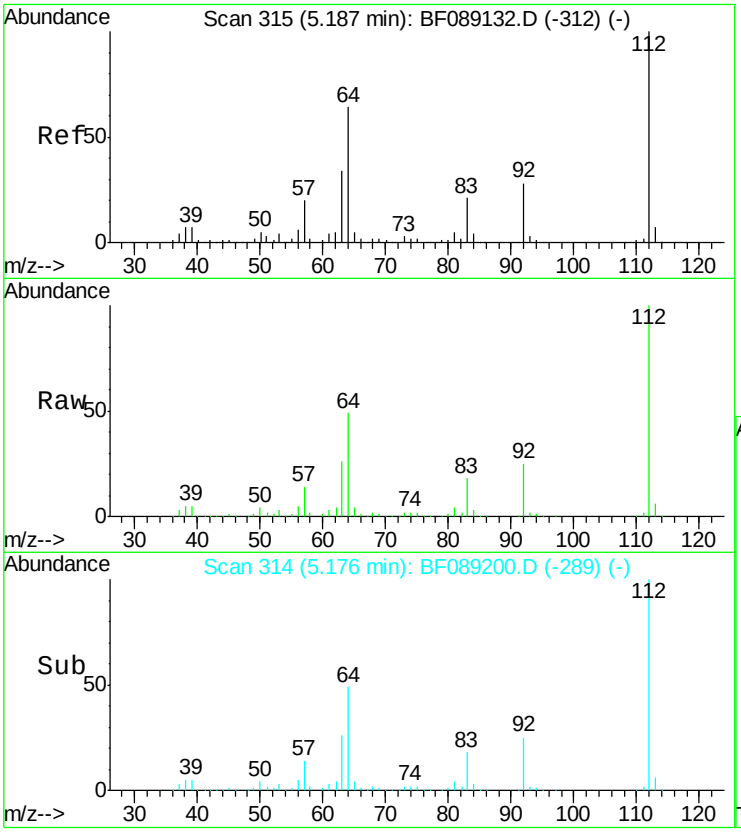


#4
n-Nitrosodimethylamine
Concen: 16.65 ng
RT: 2.66 min Scan# 94
Delta R.T. 0.02 min
Lab File: BF089200.D
Acq: 22 Jul 2016 18:41

Tgt Ion: 42 Resp: 28717

Ion	Ratio	Lower	Upper
42	100		
74	129.7	106.4	159.6
44	6.8	5.2	7.8



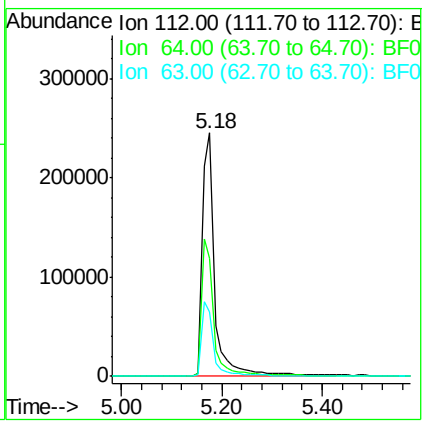


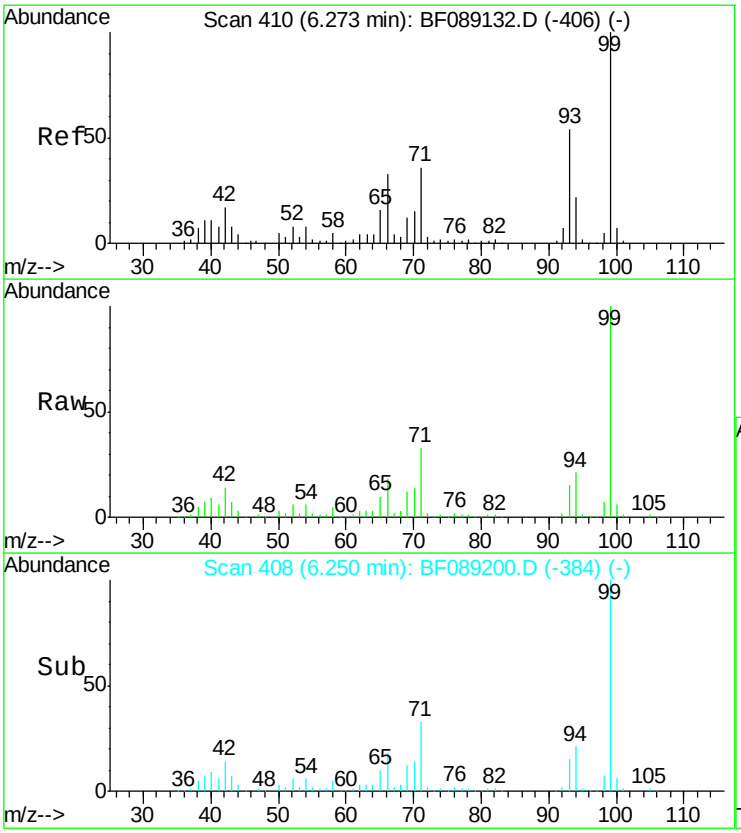
#5
2-Fluorophenol
Concen: 114.59 ng
RT: 5.18 min Scan# 314
Delta R.T. -0.01 min
Lab File: BF089200.D
Acq: 22 Jul 2016 18:41

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2016-02

Tgt Ion:112 Resp: 425745

Ion	Ratio	Lower	Upper
112	100		
64	48.7	51.0	76.4#
63	26.2	27.3	40.9#

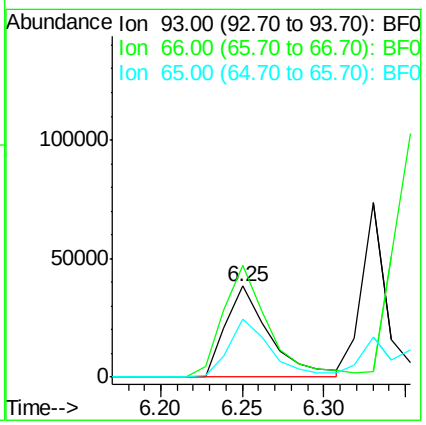


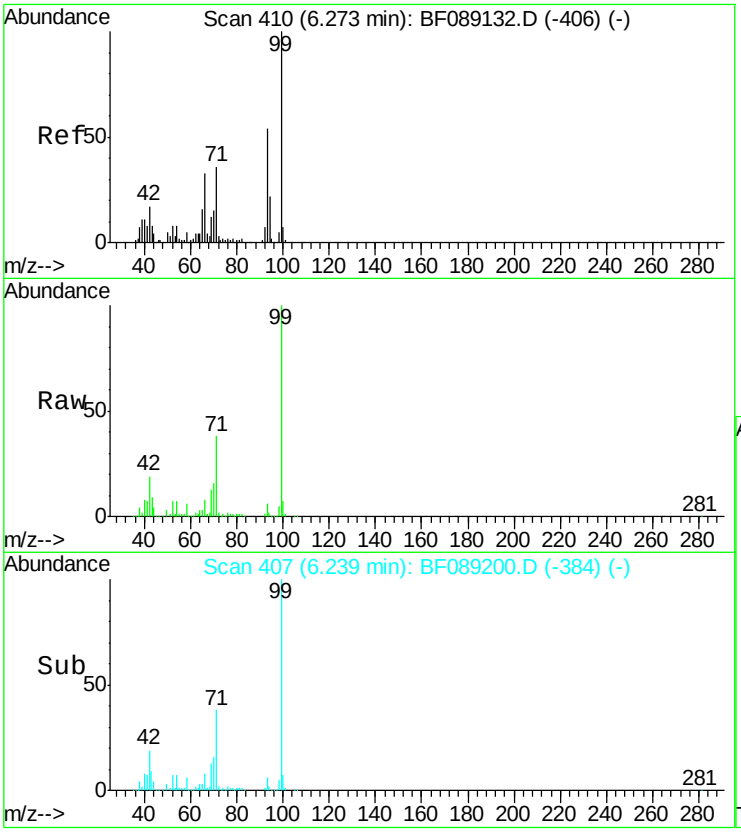


#6
Aniline
Concen: 11.09 ng
RT: 6.25 min Scan# 408
Delta R.T. -0.02 min
Lab File: BF089200.D
Acq: 22 Jul 2016 18:41

Tgt Ion: 93 Resp: 71806

Ion	Ratio	Lower	Upper
93	100		
66	122.3	48.9	73.3#
65	64.4	23.9	35.9#



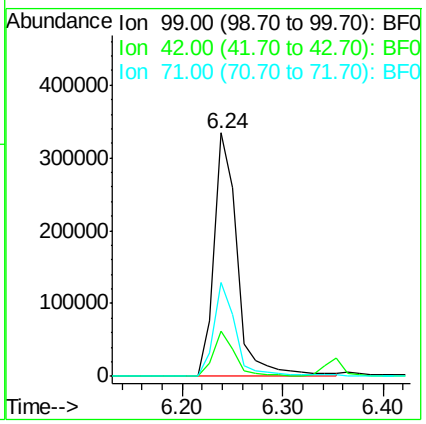


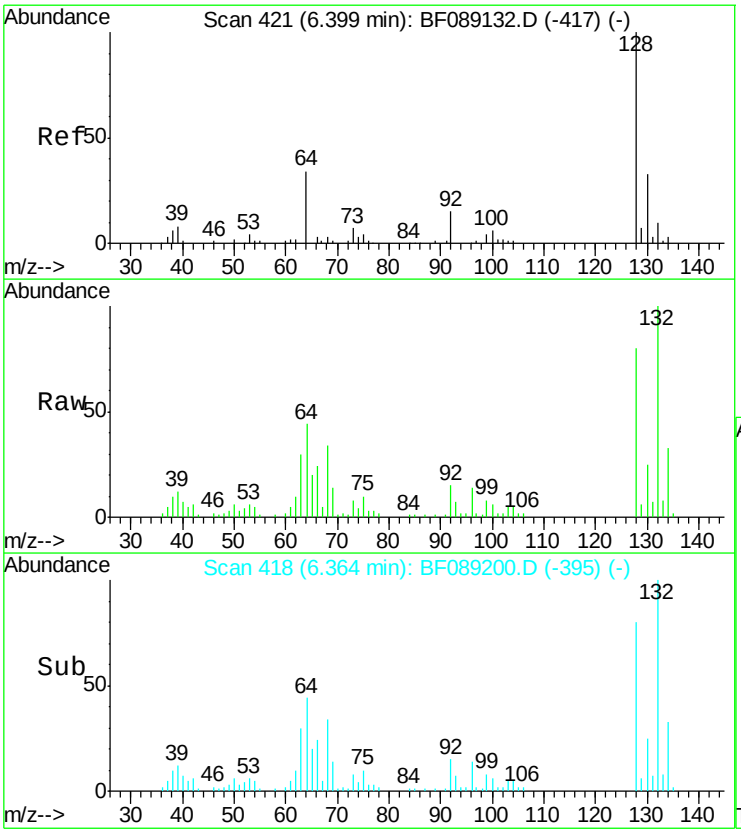
#7
Phenol-d6
Concen: 112.24 ng
RT: 6.24 min Scan# 407
Delta R.T. -0.03 min
Lab File: BF089200.D
Acq: 22 Jul 2016 18:41

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2016-02

Tgt Ion: 99 Resp: 537745

Ion	Ratio	Lower	Upper
99	100		
42	18.5	13.5	20.3
71	38.4	28.9	43.3

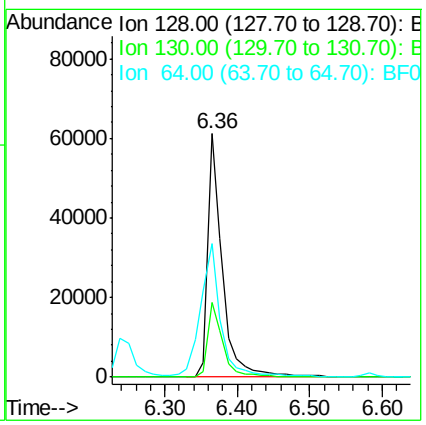


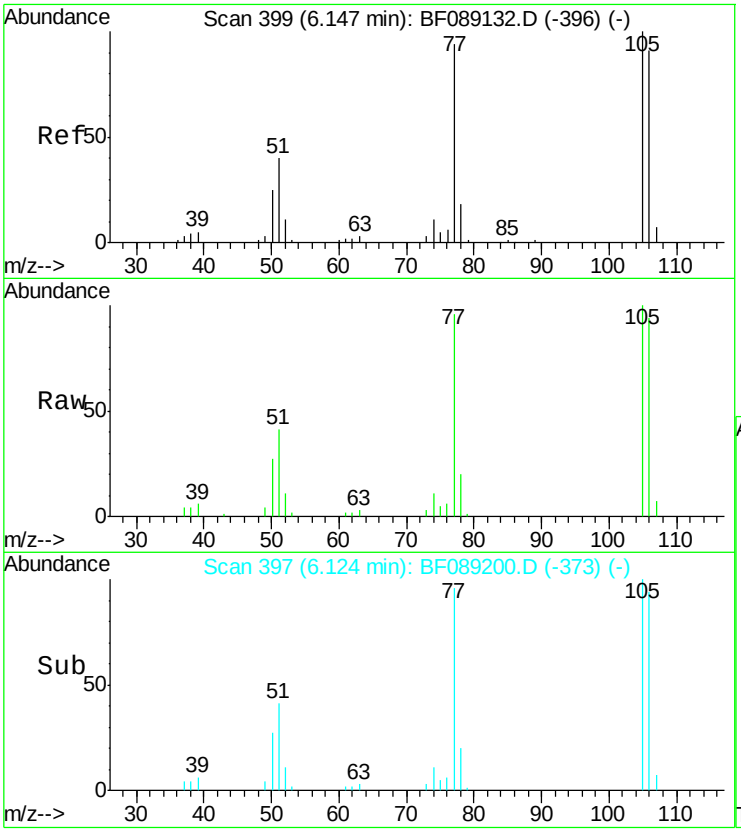


#8
2-Chlorophenol
Concen: 20.63 ng
RT: 6.36 min Scan# 418
Delta R.T. -0.03 min
Lab File: BF089200.D
Acq: 22 Jul 2016 18:41

Tgt Ion:128 Resp: 85053

Ion	Ratio	Lower	Upper
128	100		
130	30.8	12.6	52.6
64	55.1	17.5	57.5



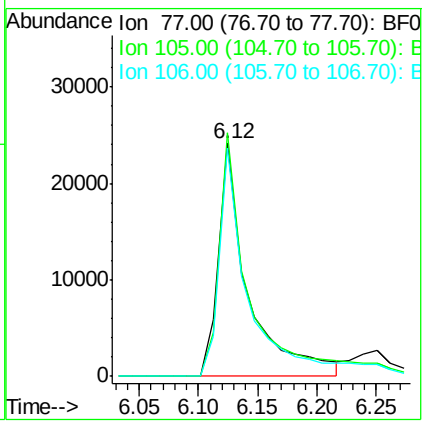


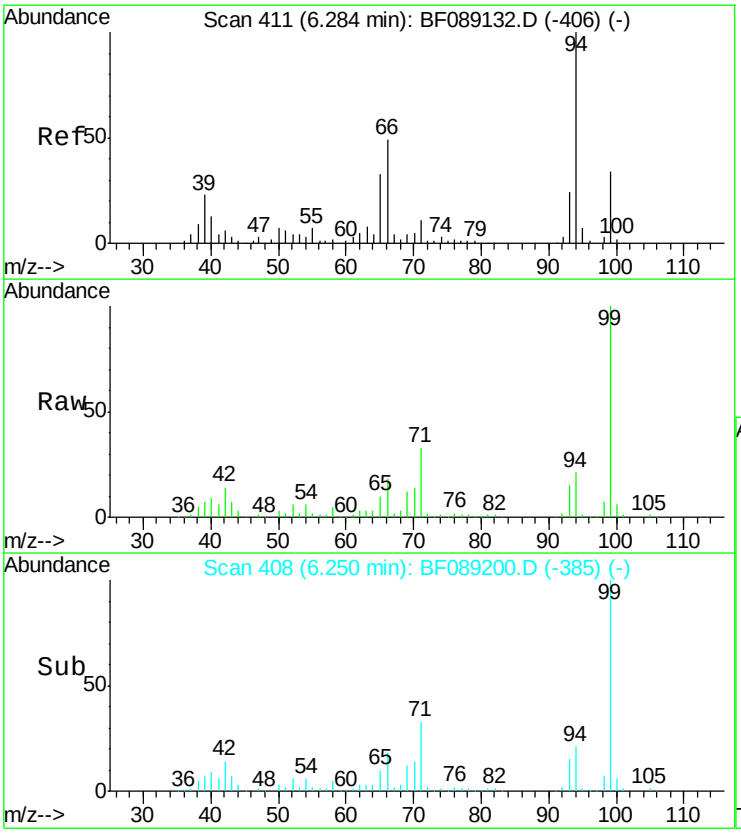
#9
Benzaldehyde
Concen: 14.10 ng
RT: 6.12 min Scan# 397
Delta R.T. -0.02 min
Lab File: BF089200.D
Acq: 22 Jul 2016 18:41

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2016-02

Tgt Ion: 77 Resp: 41901

Ion	Ratio	Lower	Upper
77	100		
105	104.6	86.2	126.2
106	97.8	76.3	116.3

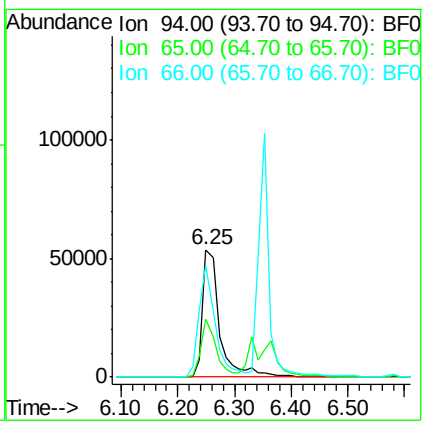


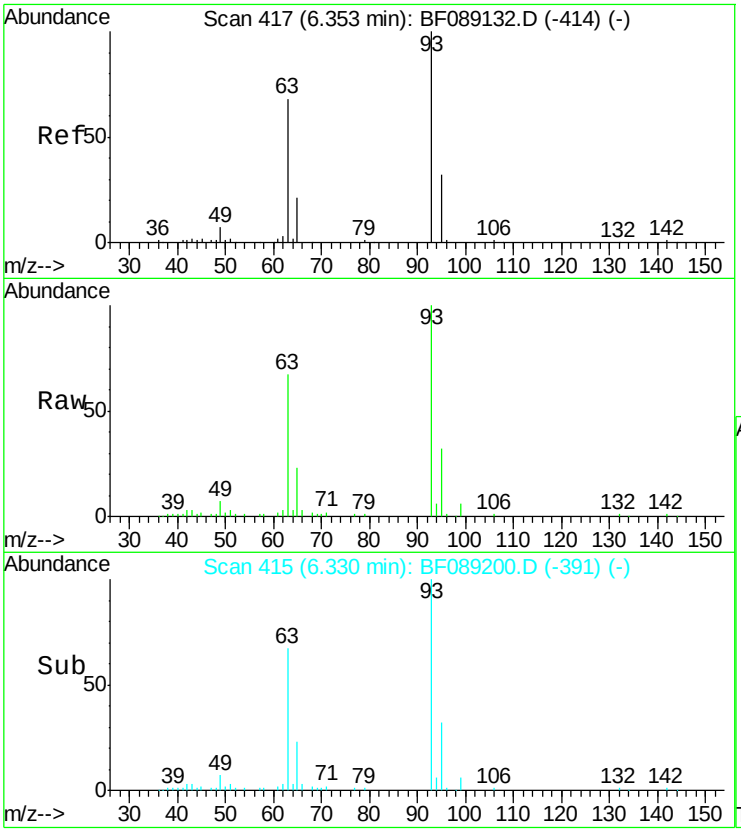


#10
Phenol
Concen: 19.99 ng
RT: 6.25 min Scan# 408
Delta R.T. -0.03 min
Lab File: BF089200.D
Acq: 22 Jul 2016 18:41

Tgt Ion: 94 Resp: 110319

Ion	Ratio	Lower	Upper
94	100		
65	45.9	13.3	53.3
66	87.3	29.3	69.3#



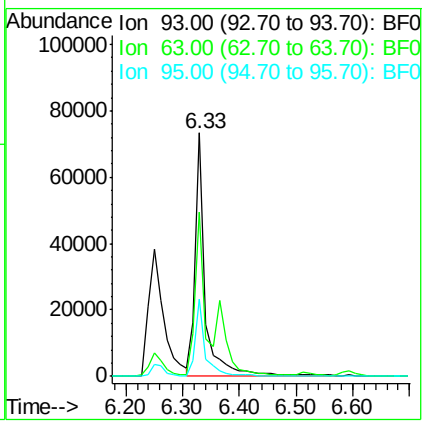


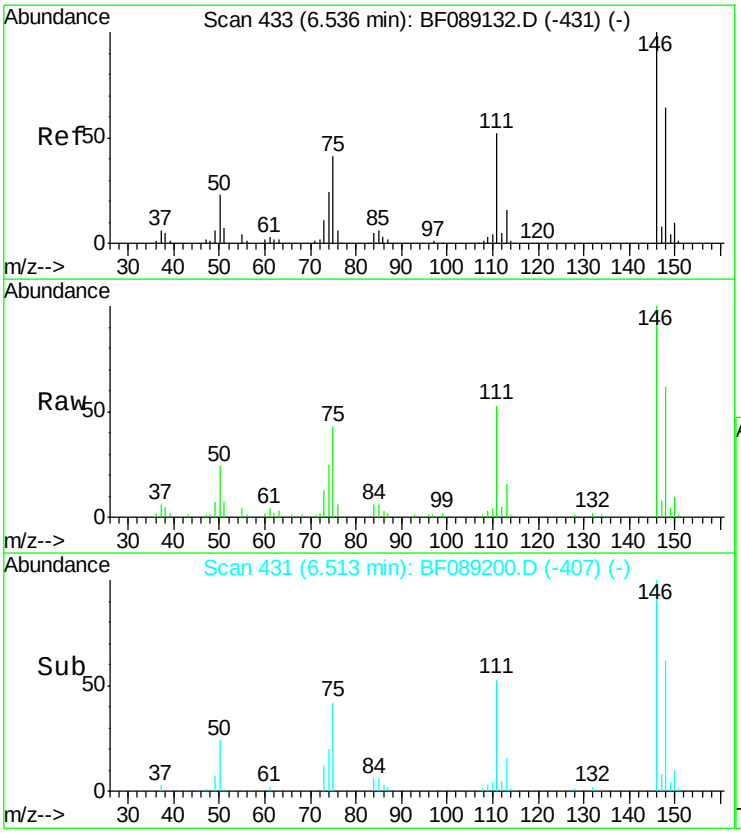
#11
bis(2-Chloroethyl)ether
Concen: 22.21 ng
RT: 6.33 min Scan# 415
Delta R.T. -0.02 min
Lab File: BF089200.D
Acq: 22 Jul 2016 18:41

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2016-02

Tgt Ion: 93 Resp: 92088

Ion	Ratio	Lower	Upper
93	100		
63	67.5	47.3	87.3
95	31.6	11.8	51.8

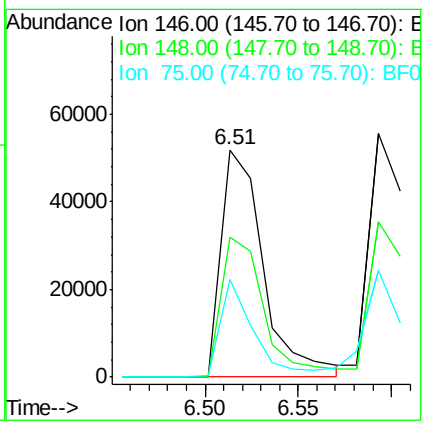


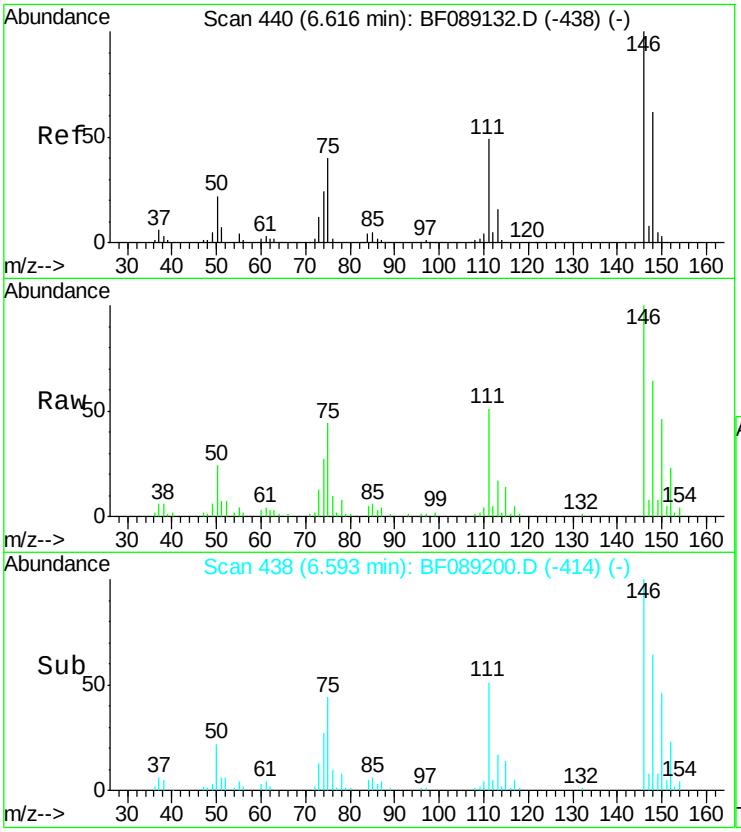


#12
1,3-Dichlorobenzene
Concen: 18.18 ng
RT: 6.51 min Scan# 431
Delta R.T. -0.02 min
Lab File: BF089200.D
Acq: 22 Jul 2016 18:41

Tgt Ion:146 Resp: 82765

Ion	Ratio	Lower	Upper
146	100		
148	61.8	51.0	76.6
75	42.9	32.5	48.7



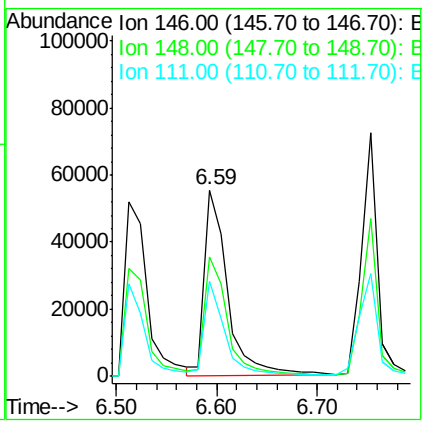


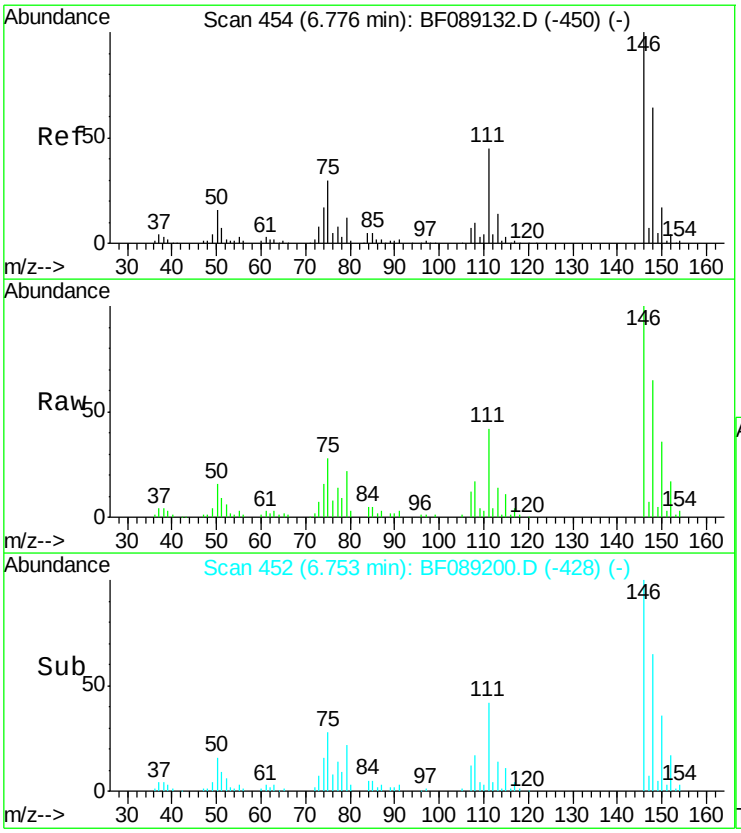
#13
1,4-Dichlorobenzene
Concen: 19.55 ng
RT: 6.59 min Scan# 438
Delta R.T. -0.02 min
Lab File: BF089200.D
Acq: 22 Jul 2016 18:41

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2016-02

Tgt Ion:146 Resp: 89649

Ion	Ratio	Lower	Upper
146	100		
148	63.9	49.9	74.9
111	51.2	39.8	59.6

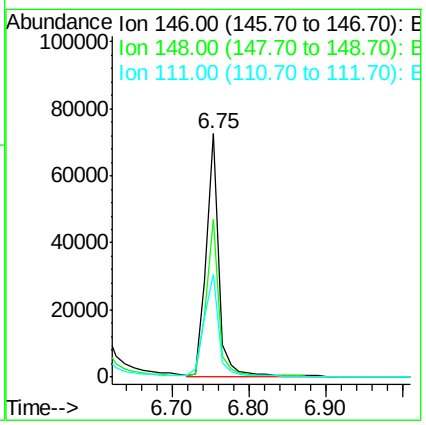


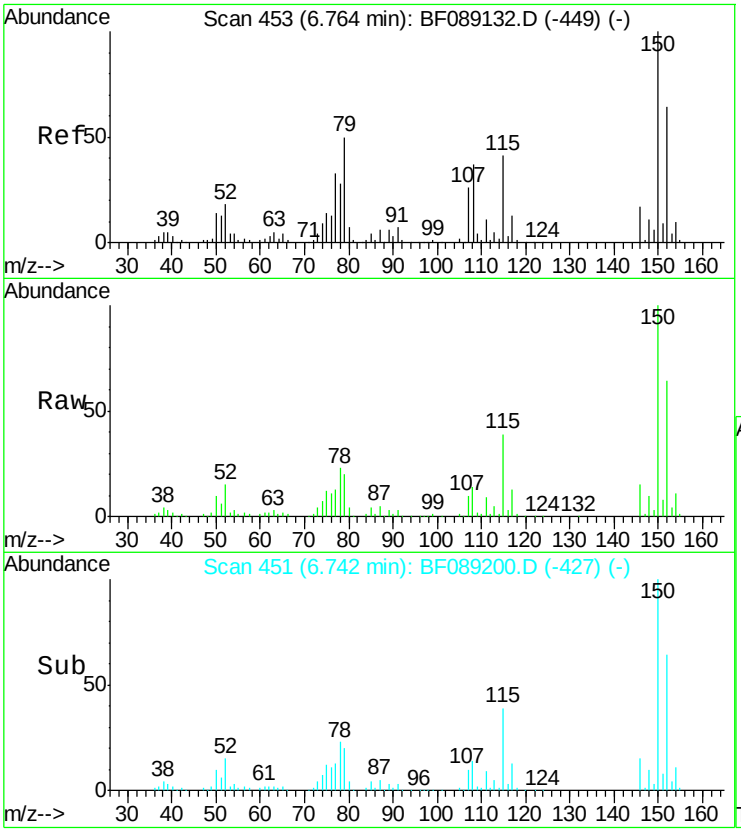


#14
1,2-Dichlorobenzene
Concen: 19.39 ng
RT: 6.75 min Scan# 452
Delta R.T. -0.02 min
Lab File: BF089200.D
Acq: 22 Jul 2016 18:41

Tgt Ion:146 Resp: 83825

Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.4	77.0
111	42.4	35.9	53.9



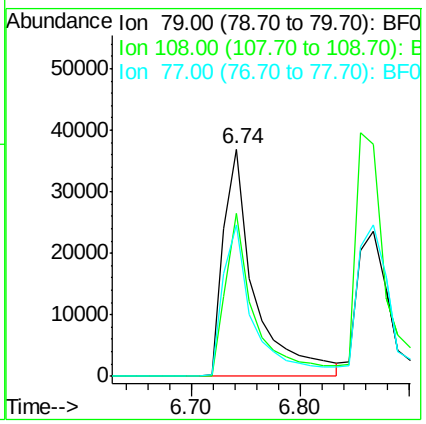


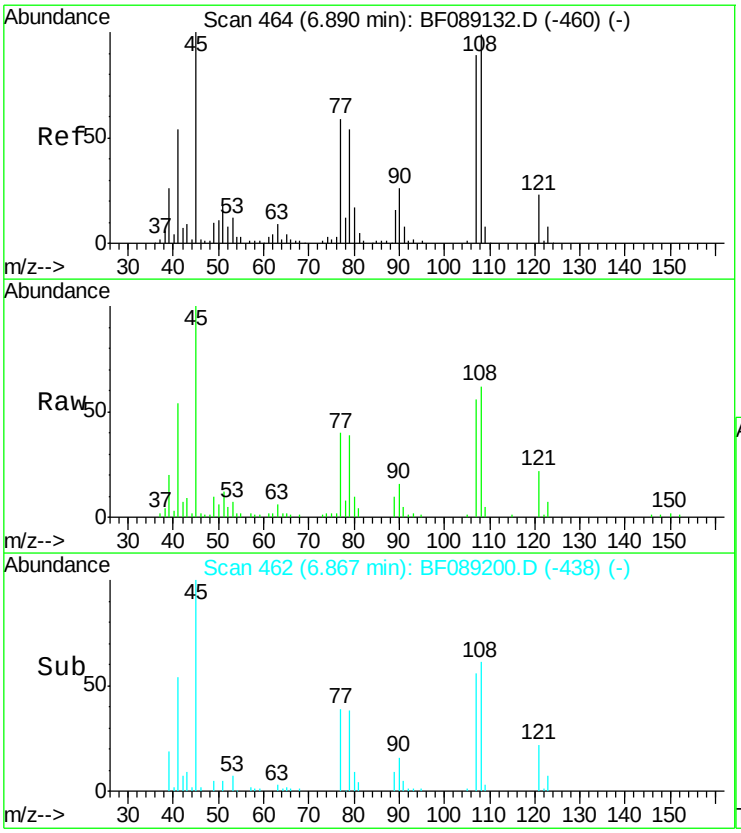
#15
Benzyl Alcohol
Concen: 20.99 ng
RT: 6.74 min Scan# 451
Delta R.T. -0.02 min
Lab File: BF089200.D
Acq: 22 Jul 2016 18:41

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2016-02

Tgt Ion: 79 Resp: 73654

Ion	Ratio	Lower	Upper
79	100		
108	71.6	58.2	87.4
77	66.6	52.2	78.4

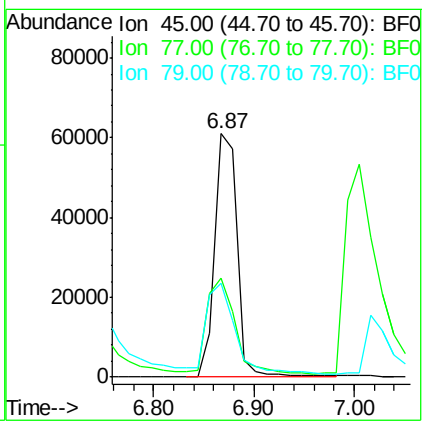


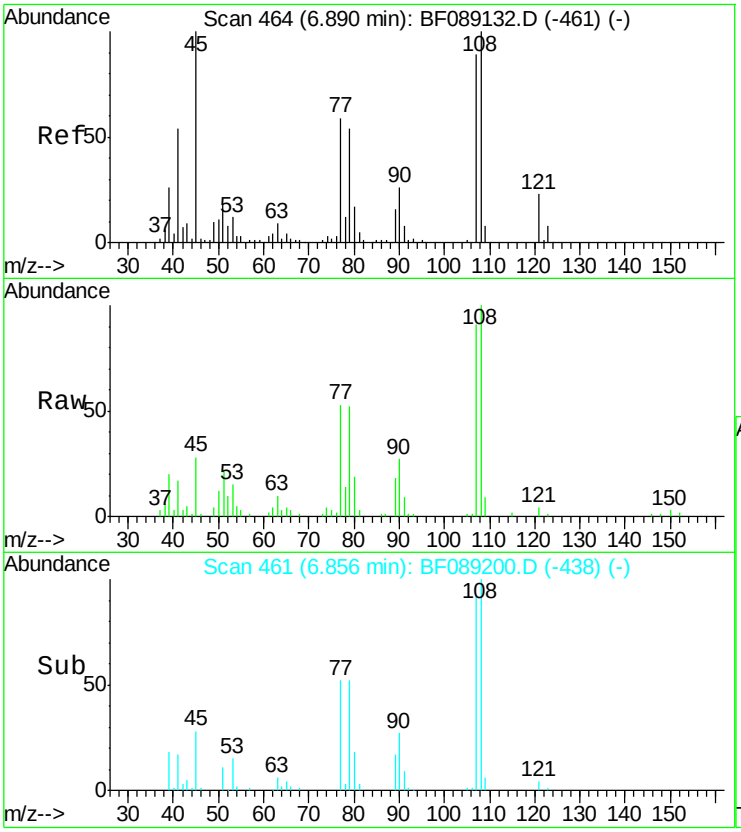


#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.07 ng
RT: 6.87 min Scan# 462
Delta R.T. -0.02 min
Lab File: BF089200.D
Acq: 22 Jul 2016 18:41

Tgt Ion: 45 Resp: 94806

Ion	Ratio	Lower	Upper
45	100		
77	40.5	39.7	79.7
79	38.5	34.7	74.7



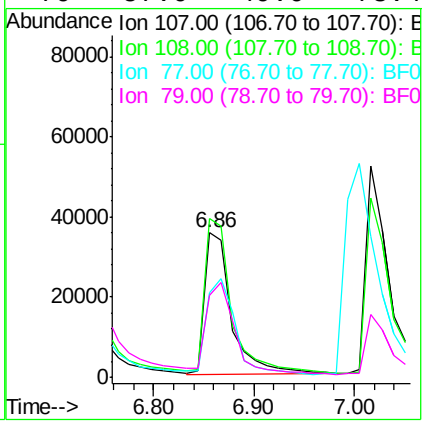


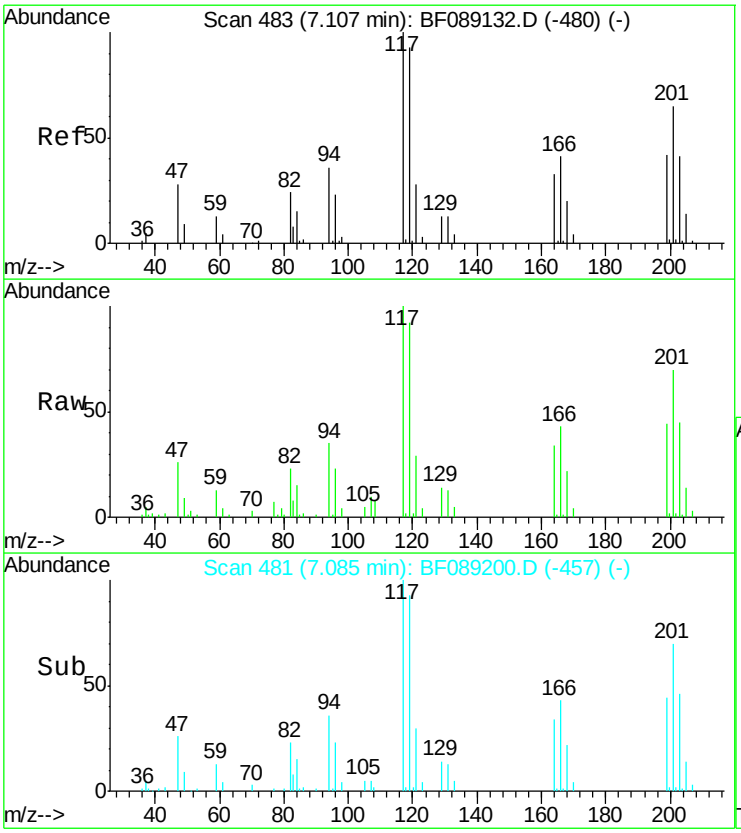
#17
2-Methylphenol
Concen: 20.43 ng
RT: 6.86 min Scan# 461
Delta R.T. -0.03 min
Lab File: BF089200.D
Acq: 22 Jul 2016 18:41

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2016-02

Tgt Ion:107 Resp: 66343

Ion	Ratio	Lower	Upper
107	100		
108	109.7	89.4	134.2
77	58.6	53.4	80.0
79	57.0	49.0	73.4

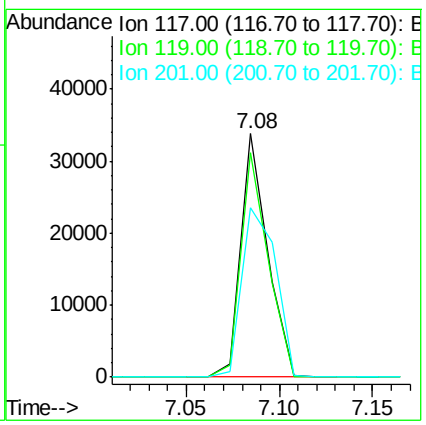


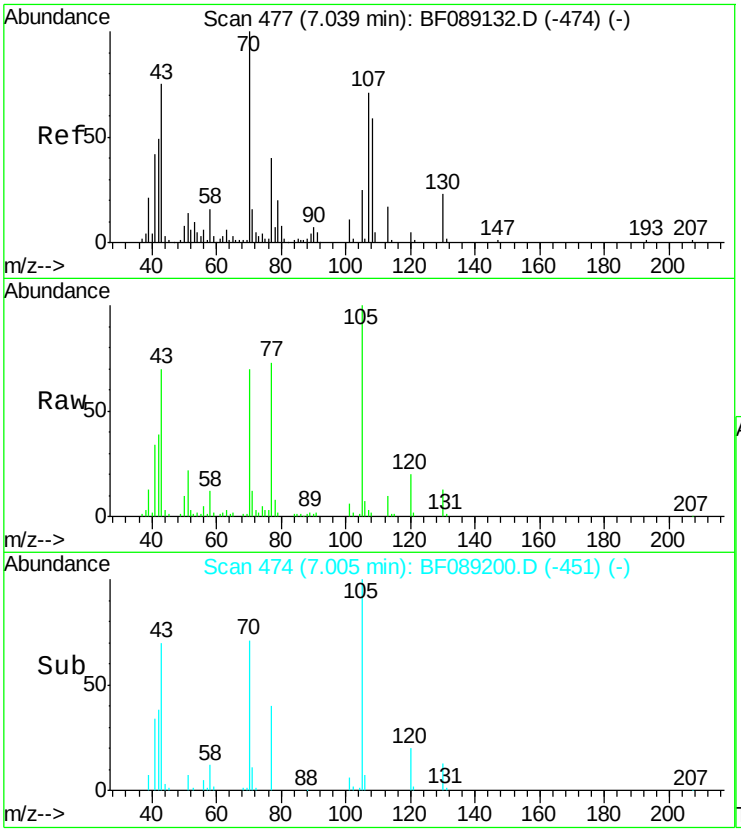


#18
Hexachloroethane
Concen: 19.61 ng
RT: 7.08 min Scan# 481
Delta R.T. -0.02 min
Lab File: BF089200.D
Acq: 22 Jul 2016 18:41

Tgt Ion:117 Resp: 33791

Ion	Ratio	Lower	Upper
117	100		
119	92.1	74.5	111.7
201	69.6	51.8	77.6



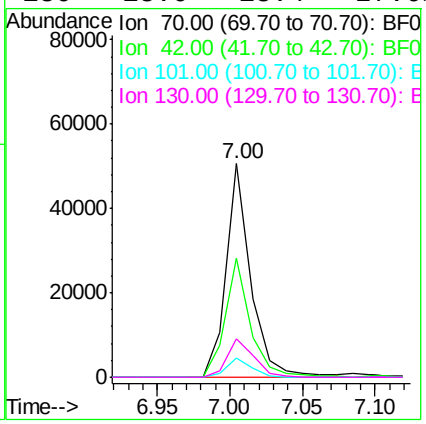


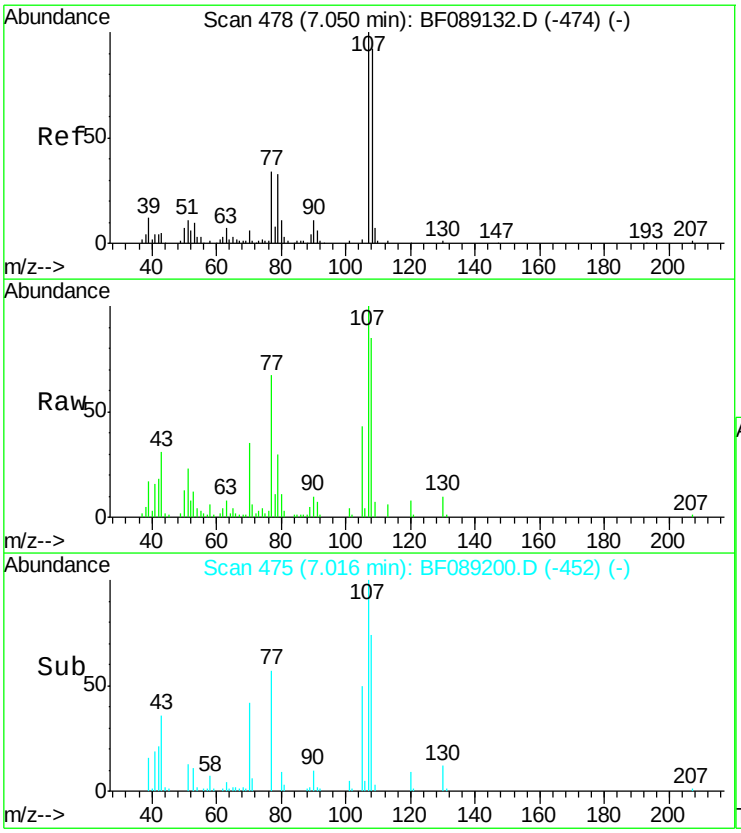
#19
n-Nitroso-di-n-propylamine
Concen: 19.13 ng
RT: 7.00 min Scan# 474
Delta R.T. -0.03 min
Lab File: BF089200.D
Acq: 22 Jul 2016 18:41

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2016-02

Tgt Ion: 70 Resp: 59955

Ion	Ratio	Lower	Upper
70	100		
42	56.0	39.2	58.8
101	8.9	8.5	12.7
130	18.0	18.4	27.6#

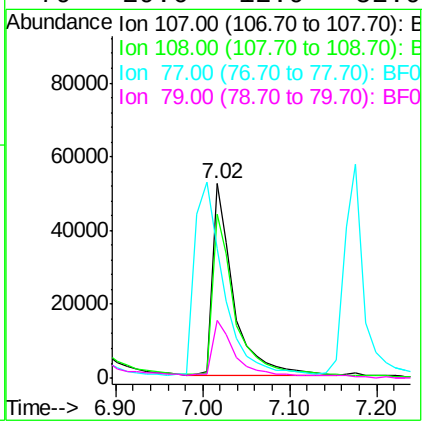


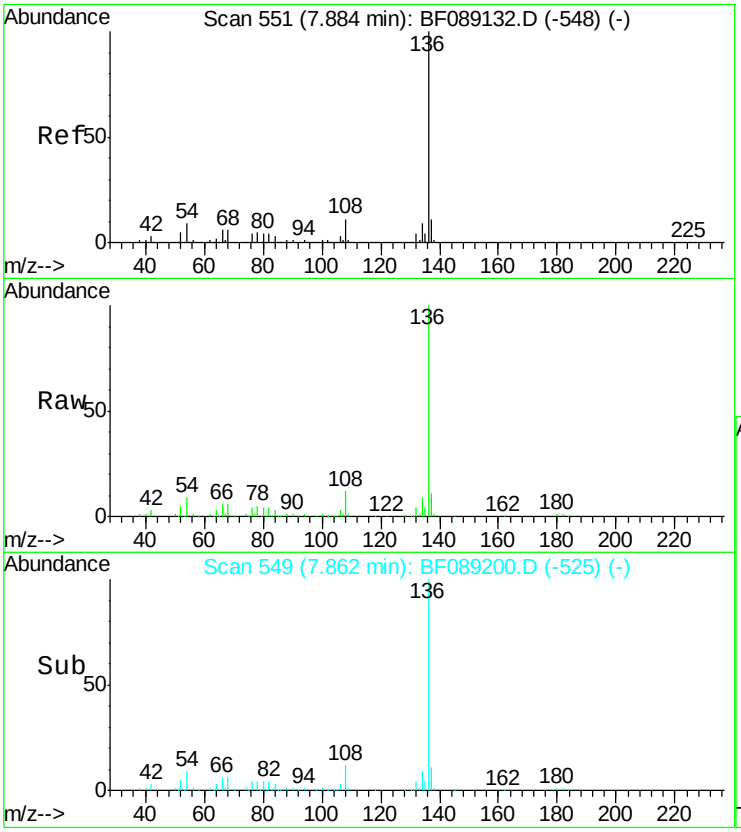


#20
3+4-Methylphenols
Concen: 19.79 ng
RT: 7.02 min Scan# 475
Delta R.T. -0.03 min
Lab File: BF089200.D
Acq: 22 Jul 2016 18:41

Tgt Ion:107 Resp: 87243

Ion	Ratio	Lower	Upper
107	100		
108	84.5	72.5	112.5
77	66.7	17.7	57.7#
79	29.6	12.9	52.9



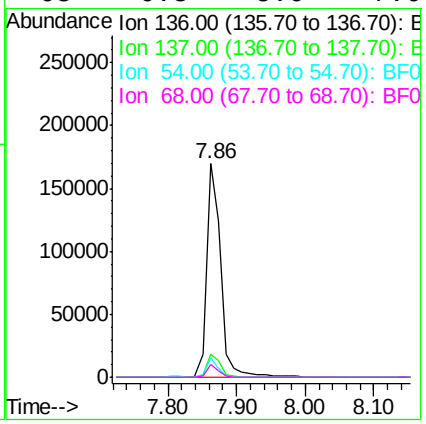


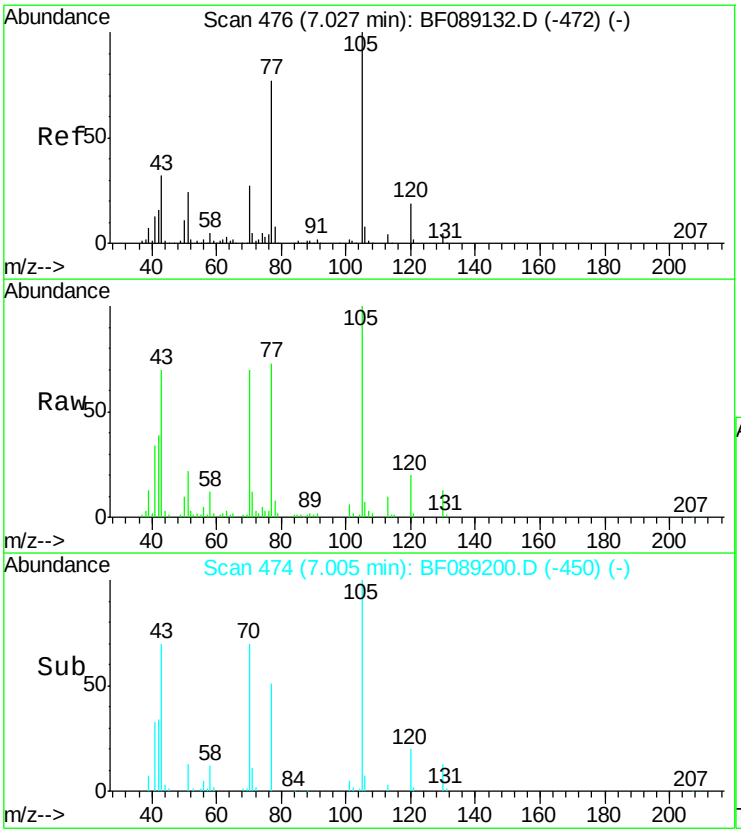
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.86 min Scan# 549
Delta R.T. -0.02 min
Lab File: BF089200.D
Acq: 22 Jul 2016 18:41

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2016-02

Tgt Ion:136 Resp: 241600

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	8.8	7.0	10.4
68	6.3	5.0	7.6

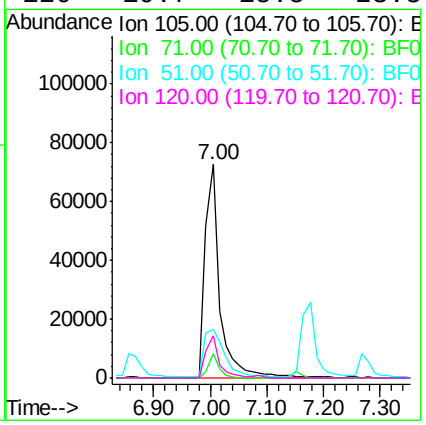


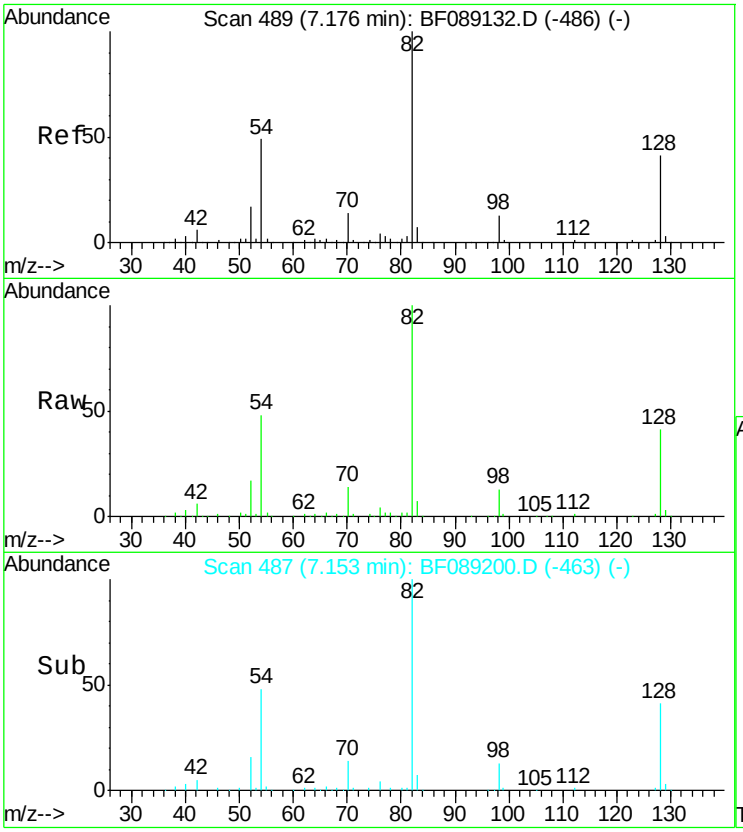


#22
Acetophenone
Concen: 19.53 ng
RT: 7.00 min Scan# 474
Delta R.T. -0.02 min
Lab File: BF089200.D
Acq: 22 Jul 2016 18:41

Tgt Ion:105 Resp: 126008

Ion	Ratio	Lower	Upper
105	100		
71	11.6	3.8	5.6#
51	22.5	19.6	29.4
120	19.7	15.5	23.3



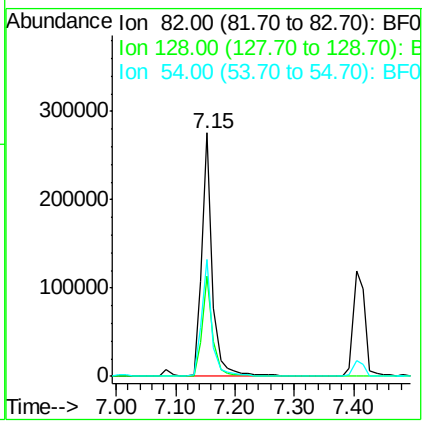


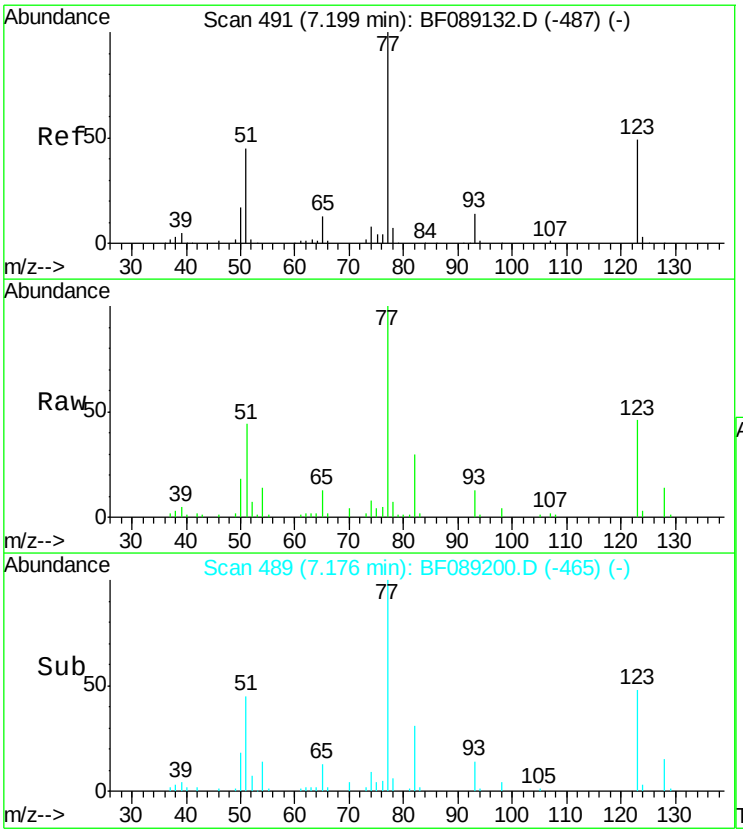
#23
Nitrobenzene-d5
Concen: 78.14 ng
RT: 7.15 min Scan# 487
Delta R.T. -0.02 min
Lab File: BF089200.D
Acq: 22 Jul 2016 18:41

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2016-02

Tgt Ion: 82 Resp: 355284

Ion	Ratio	Lower	Upper
82	100		
128	40.9	33.0	49.6
54	48.2	39.0	58.4

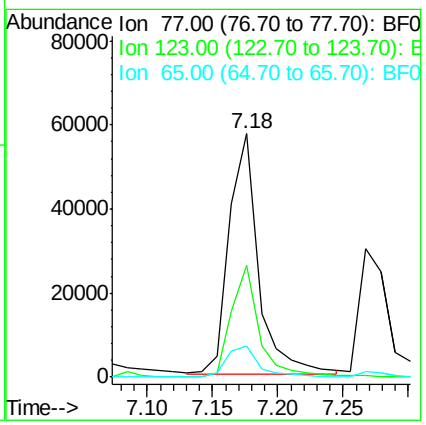


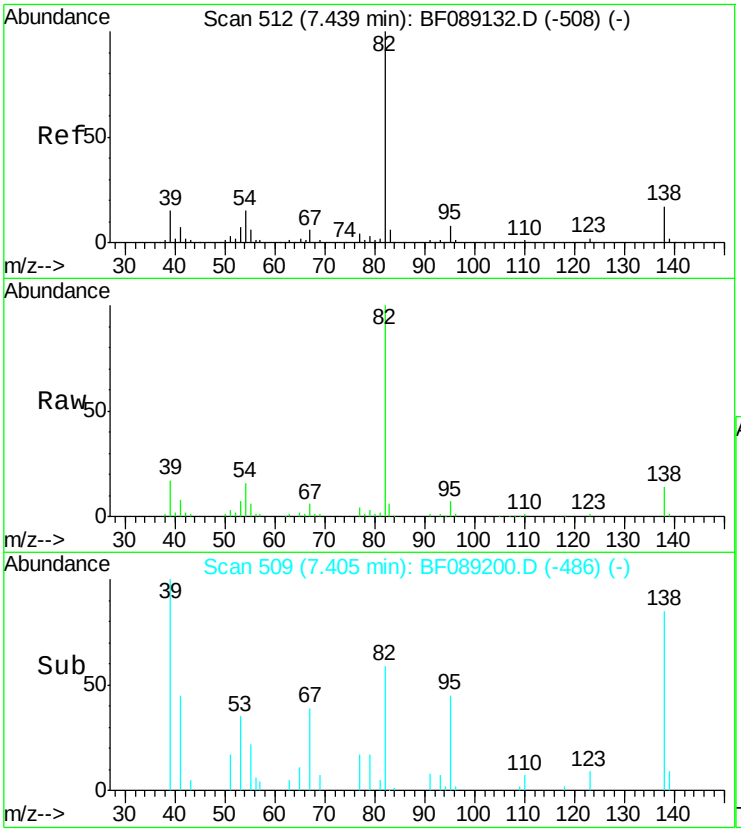


#24
Nitrobenzene
Concen: 18.60 ng
RT: 7.18 min Scan# 489
Delta R.T. -0.02 min
Lab File: BF089200.D
Acq: 22 Jul 2016 18:41

Tgt Ion: 77 Resp: 89194

Ion	Ratio	Lower	Upper
77	100		
123	46.0	38.9	58.3
65	12.8	10.6	15.8



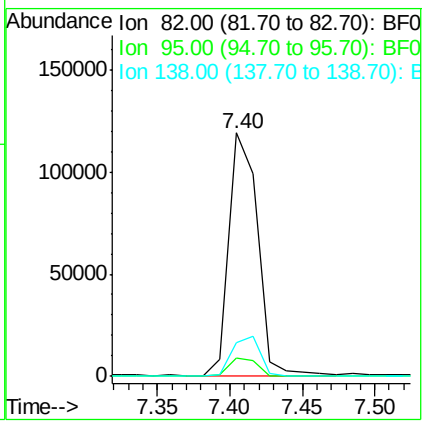


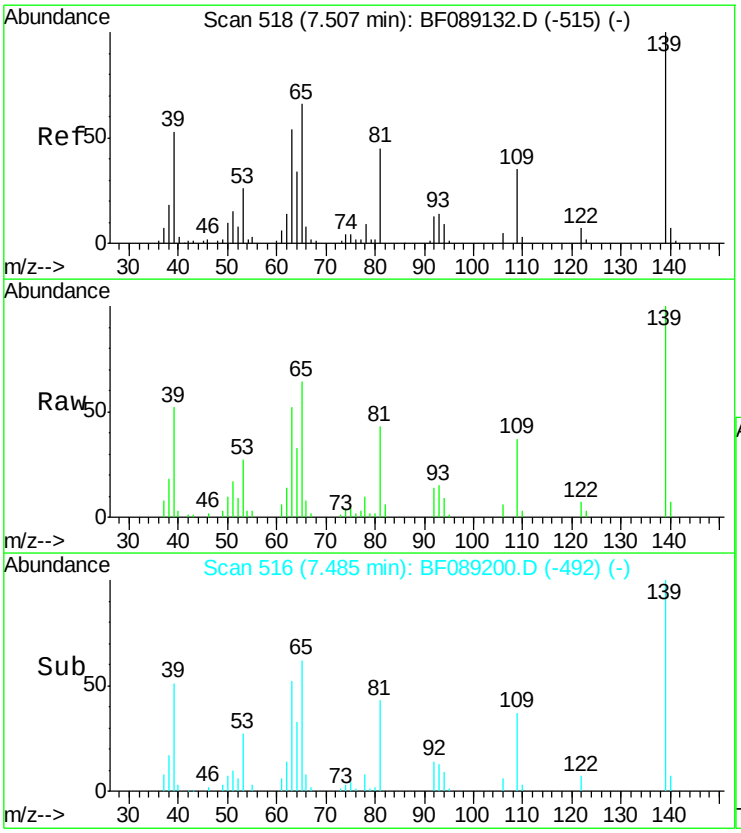
#25
Isophorone
Concen: 19.40 ng
RT: 7.40 min Scan# 509
Delta R.T. -0.03 min
Lab File: BF089200.D
Acq: 22 Jul 2016 18:41

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2016-02

Tgt Ion: 82 Resp: 162548

Ion	Ratio	Lower	Upper
82	100		
95	7.3	6.1	9.1
138	13.8	13.6	20.4

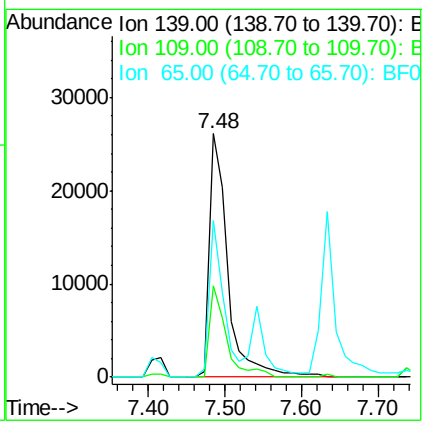


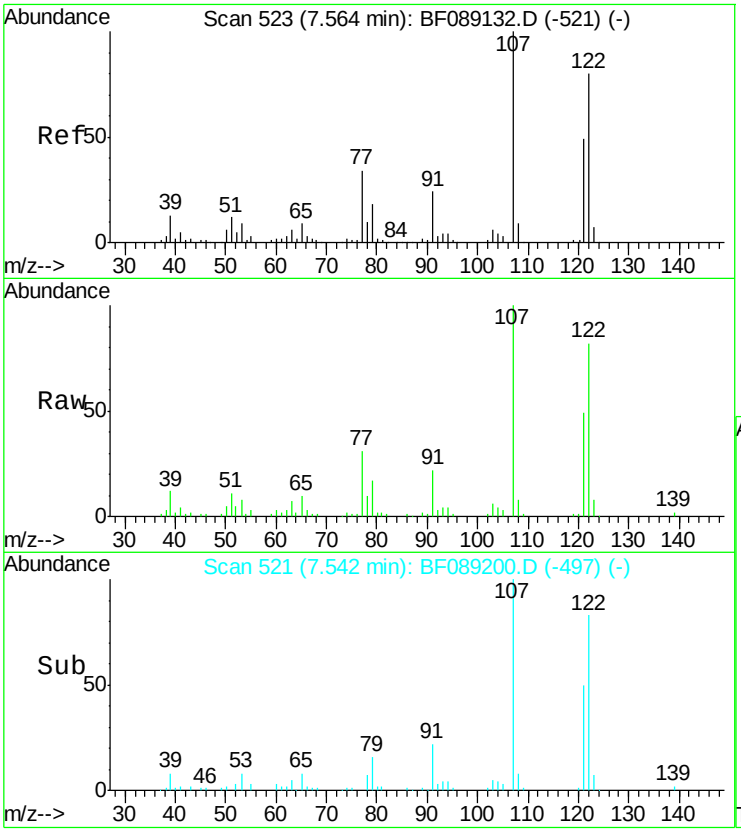


#26
2-Nitrophenol
Concen: 19.22 ng
RT: 7.48 min Scan# 516
Delta R.T. -0.02 min
Lab File: BF089200.D
Acq: 22 Jul 2016 18:41

Tgt Ion:139 Resp: 42992

Ion	Ratio	Lower	Upper
139	100		
109	37.3	28.1	42.1
65	64.2	52.7	79.1



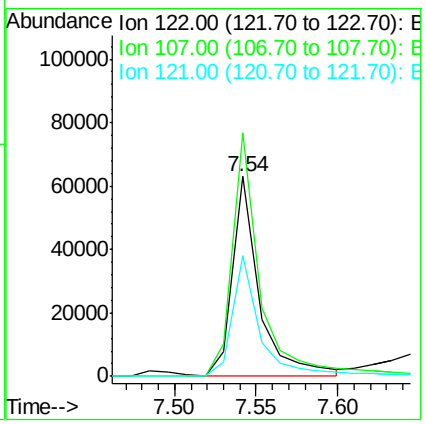


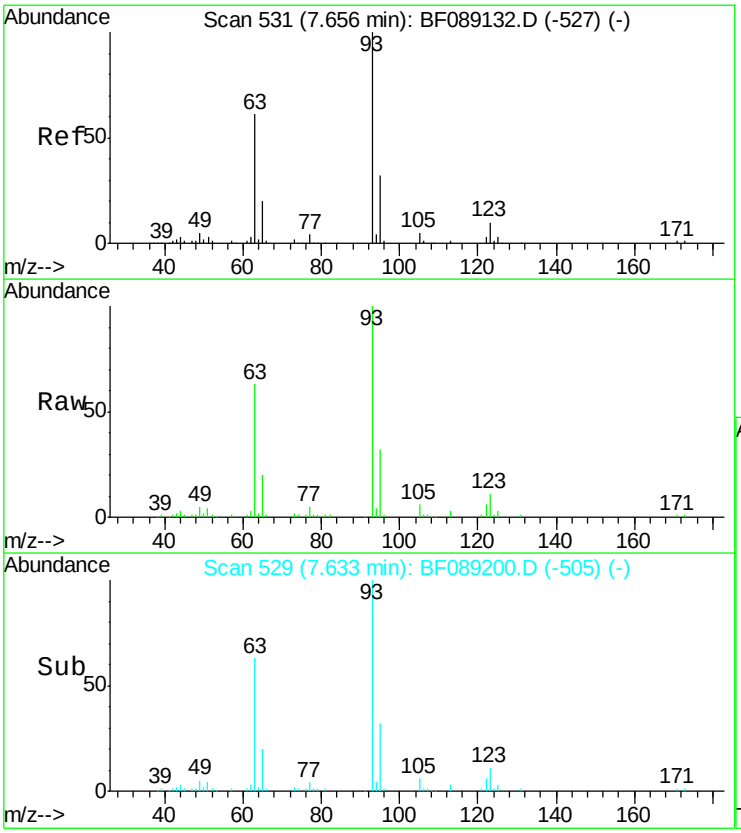
#27
2,4-Dimethylphenol
Concen: 18.76 ng
RT: 7.54 min Scan# 521
Delta R.T. -0.02 min
Lab File: BF089200.D
Acq: 22 Jul 2016 18:41

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2016-02

Tgt Ion:122 Resp: 70711

Ion	Ratio	Lower	Upper
122	100		
107	121.8	99.7	149.5
121	60.1	48.5	72.7

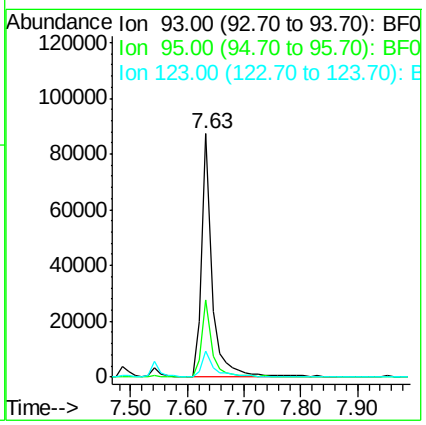


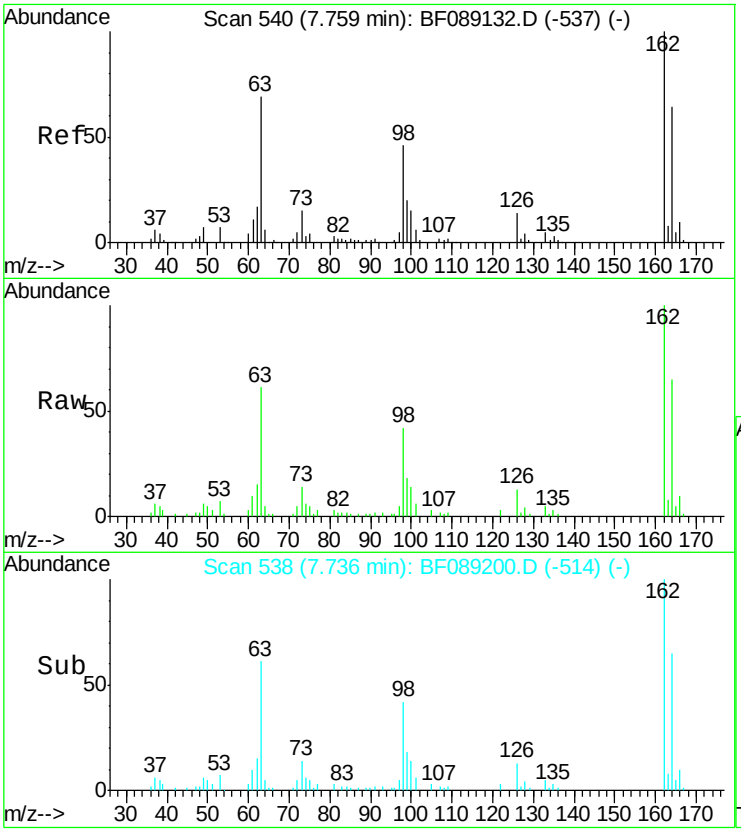


#28
bis(2-Chloroethoxy)methane
Concen: 20.75 ng
RT: 7.63 min Scan# 529
Delta R.T. -0.02 min
Lab File: BF089200.D
Acq: 22 Jul 2016 18:41

Tgt Ion: 93 Resp: 108762

Ion	Ratio	Lower	Upper
93	100		
95	31.6	25.4	38.0
123	10.6	8.3	12.5



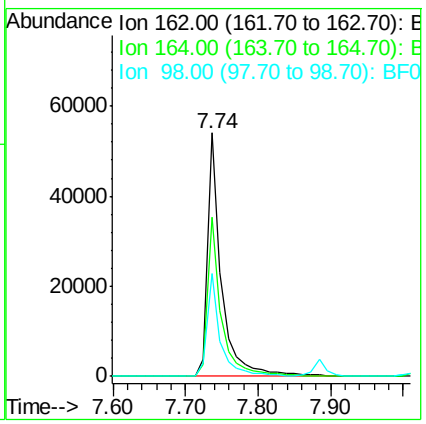


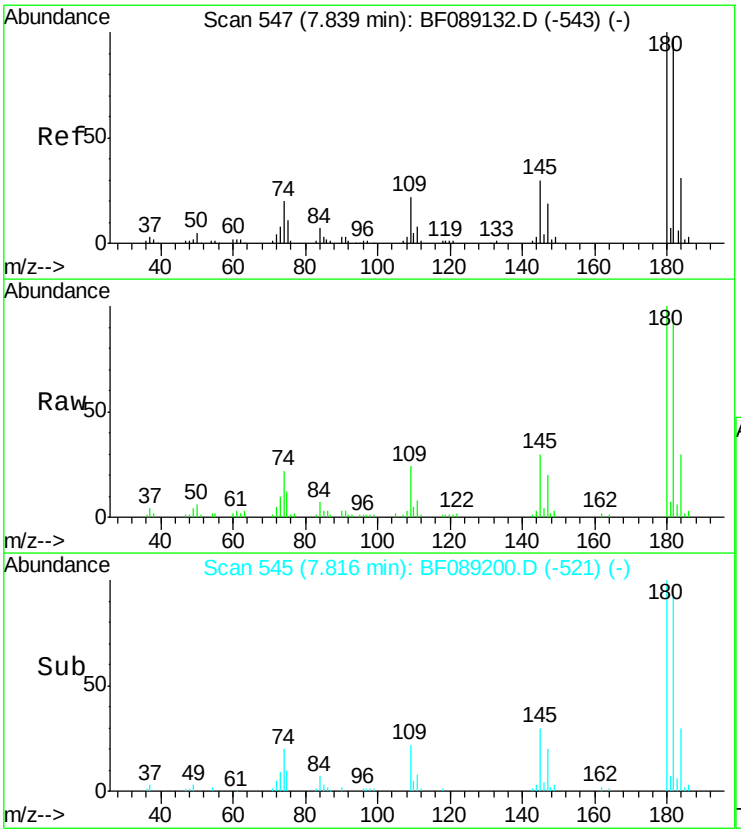
#29
2,4-Dichlorophenol
Concen: 20.94 ng
RT: 7.74 min Scan# 538
Delta R.T. -0.02 min
Lab File: BF089200.D
Acq: 22 Jul 2016 18:41

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2016-02

Tgt Ion:162 Resp: 71103

Ion	Ratio	Lower	Upper
162	100		
164	65.3	44.0	84.0
98	42.4	26.0	66.0

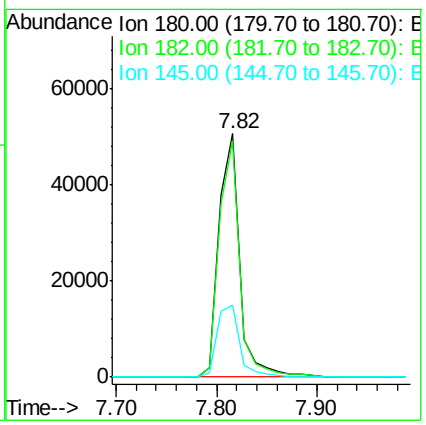


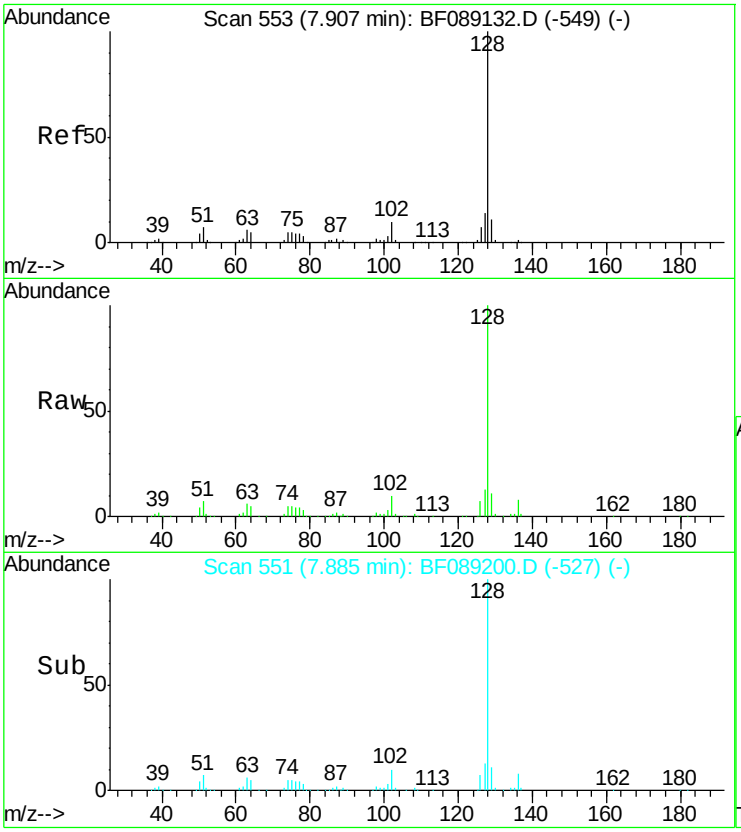


#30
1,2,4-Trichlorobenzene
Concen: 19.33 ng
RT: 7.82 min Scan# 545
Delta R.T. -0.02 min
Lab File: BF089200.D
Acq: 22 Jul 2016 18:41

Tgt Ion:180 Resp: 72668

Ion	Ratio	Lower	Upper
180	100		
182	96.7	77.6	116.4
145	29.6	24.0	36.0



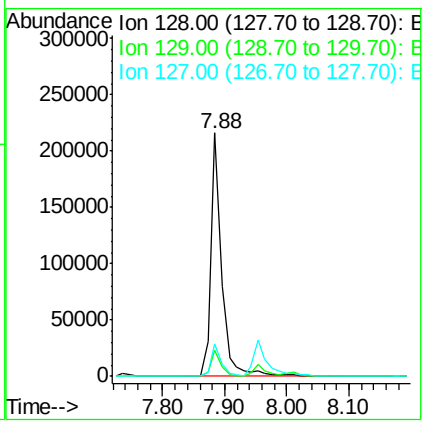


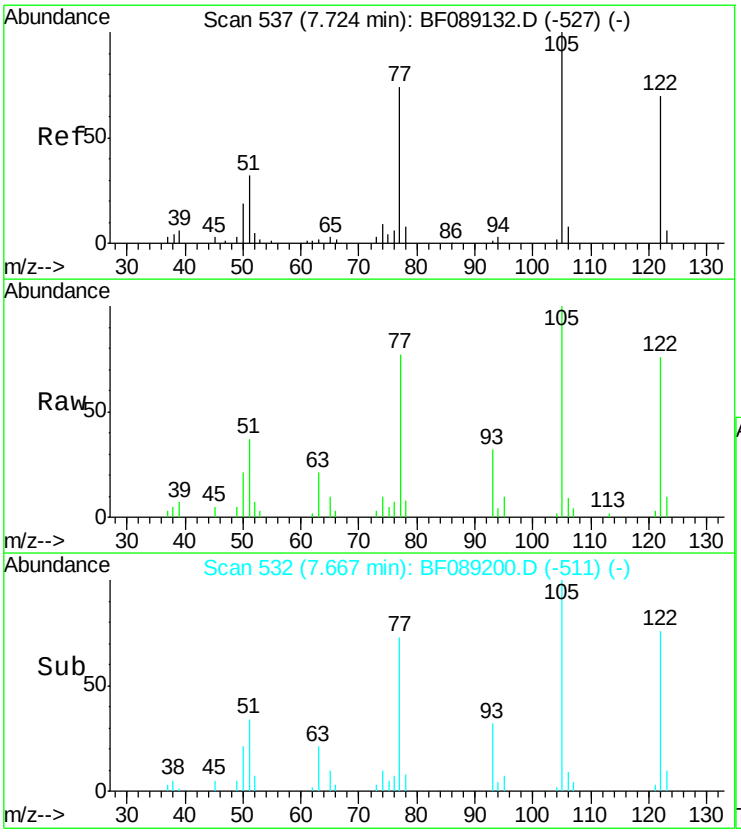
#31
Naphthalene
Concen: 19.71 ng
RT: 7.88 min Scan# 551
Delta R.T. -0.02 min
Lab File: BF089200.D
Acq: 22 Jul 2016 18:41

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2016-02

Tgt Ion:128 Resp: 257015

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.9	13.3
127	13.5	10.8	16.2

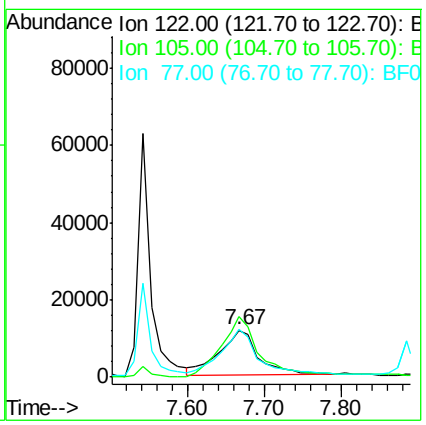


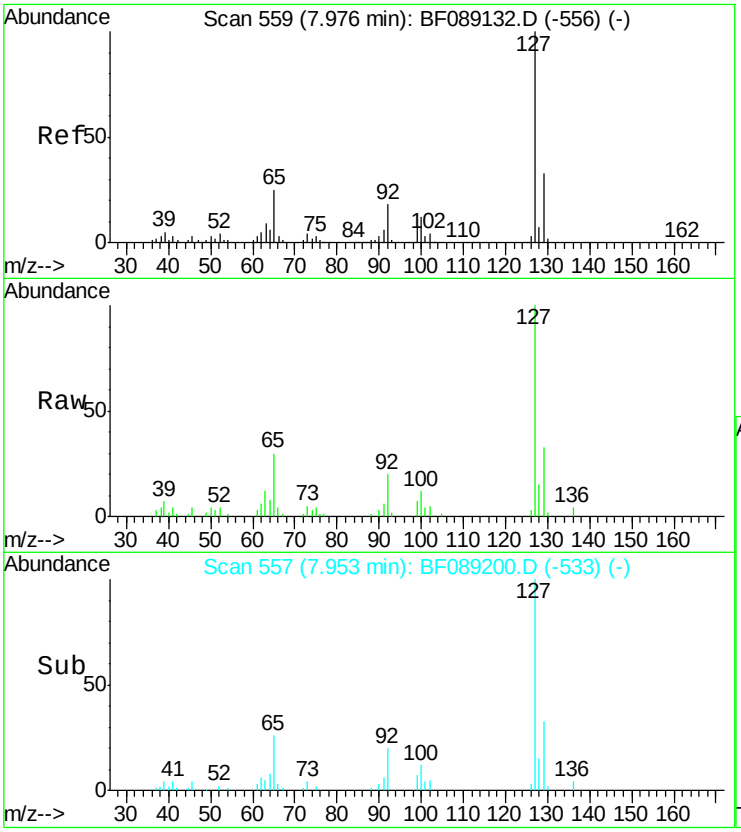


#32
Benzoic acid
Concen: 14.59 ng
RT: 7.67 min Scan# 532
Delta R.T. -0.06 min
Lab File: BF089200.D
Acq: 22 Jul 2016 18:41

Tgt Ion:122 Resp: 42295

Ion	Ratio	Lower	Upper
122	100		
105	131.1	119.0	159.0
77	101.5	84.7	124.7



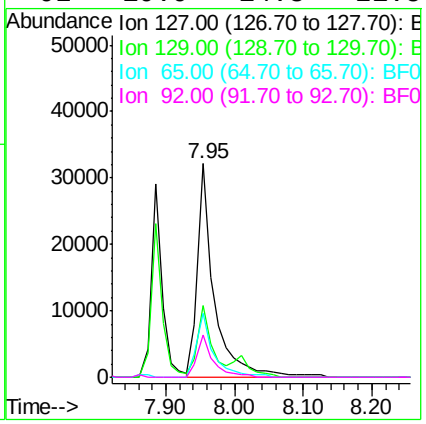


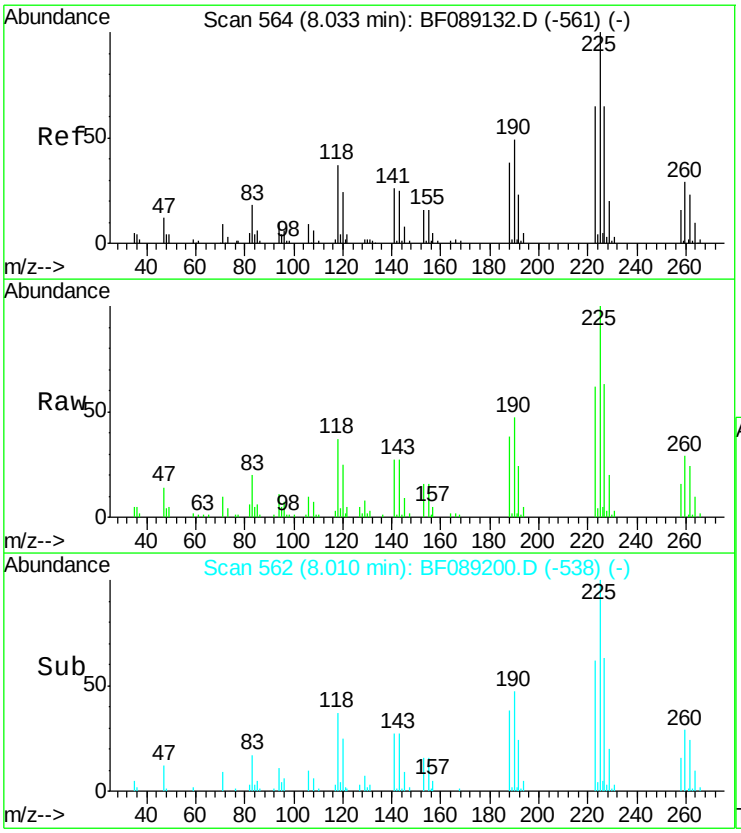
#33
4-Chloroaniline
Concen: 9.92 ng
RT: 7.95 min Scan# 557
Delta R.T. -0.02 min
Lab File: BF089200.D
Acq: 22 Jul 2016 18:41

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2016-02

Tgt Ion:127 Resp: 54391

Ion	Ratio	Lower	Upper
127	100		
129	33.4	25.9	38.9
65	29.8	19.7	29.5#
92	19.9	14.3	21.5

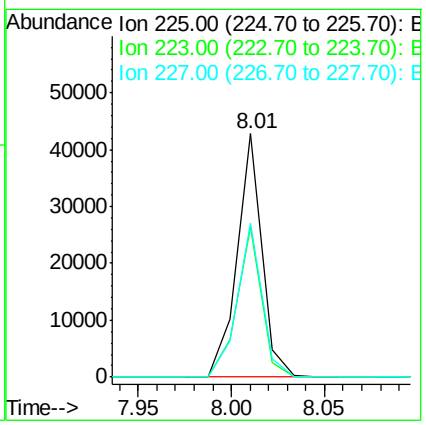


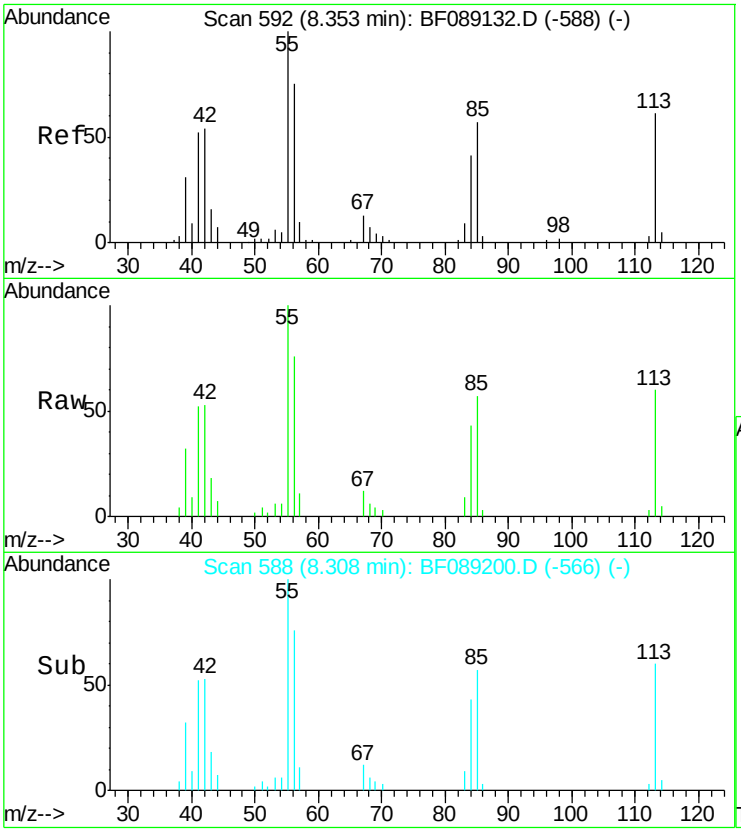


#34
Hexachlorobutadiene
Concen: 19.06 ng
RT: 8.01 min Scan# 562
Delta R.T. -0.02 min
Lab File: BF089200.D
Acq: 22 Jul 2016 18:41

Tgt Ion:225 Resp: 39889

Ion	Ratio	Lower	Upper
225	100		
223	61.7	51.6	77.4
227	63.1	51.6	77.4



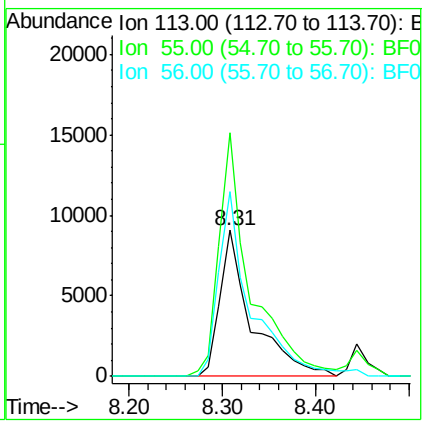


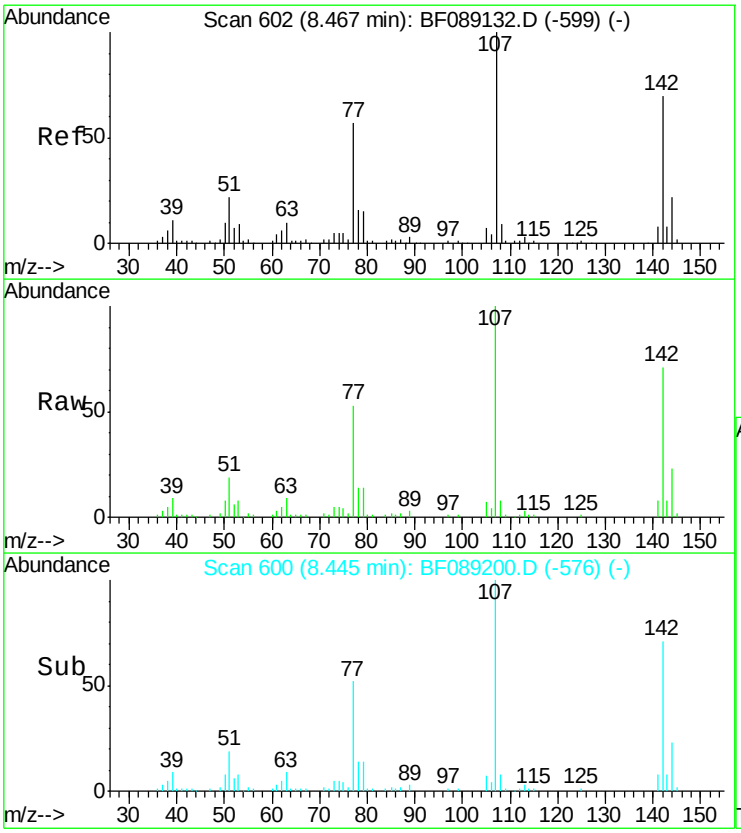
#35
Caprolactam
Concen: 20.53 ng
RT: 8.31 min Scan# 588
Delta R.T. -0.05 min
Lab File: BF089200.D
Acq: 22 Jul 2016 18:41

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2016-02

Tgt Ion:113 Resp: 21657

Ion	Ratio	Lower	Upper
113	100		
55	166.8	145.3	185.3
56	126.8	104.3	144.3

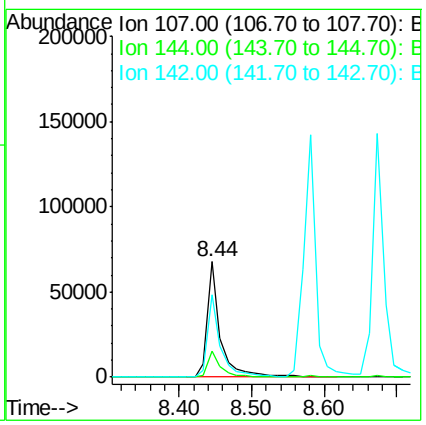


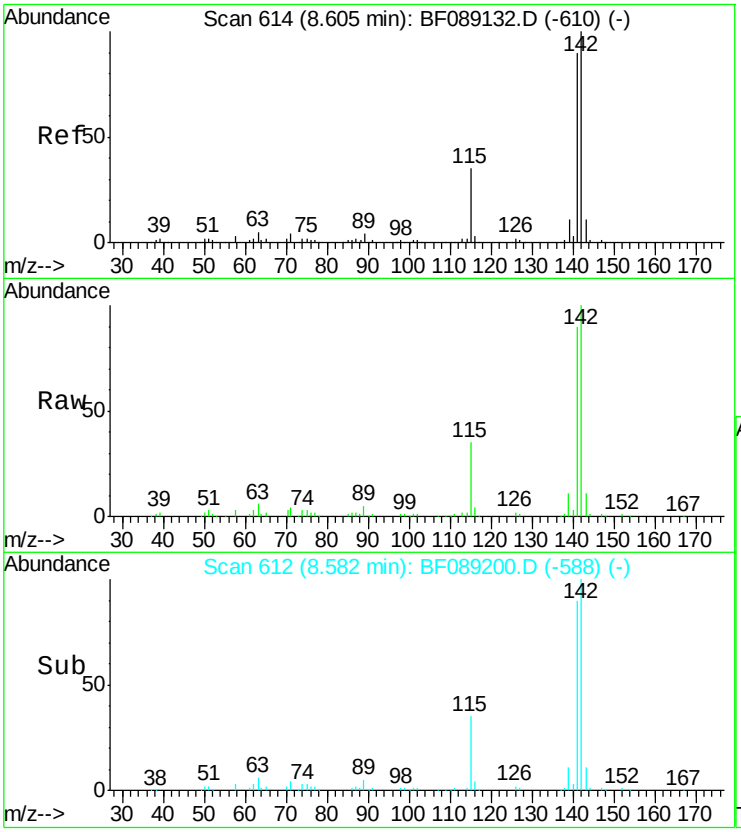


#36
4-Chloro-3-methylphenol
Concen: 20.69 ng
RT: 8.44 min Scan# 600
Delta R.T. -0.02 min
Lab File: BF089200.D
Acq: 22 Jul 2016 18:41

Tgt Ion:107 Resp: 84651

Ion	Ratio	Lower	Upper
107	100		
144	22.8	17.8	26.6
142	71.0	56.1	84.1



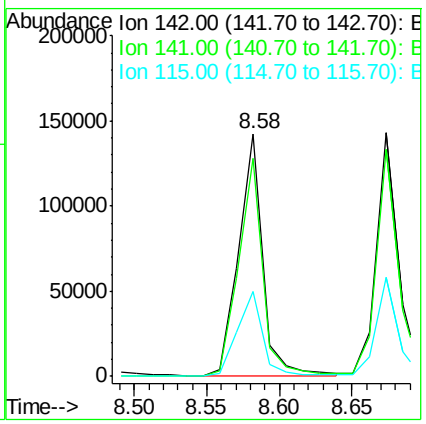


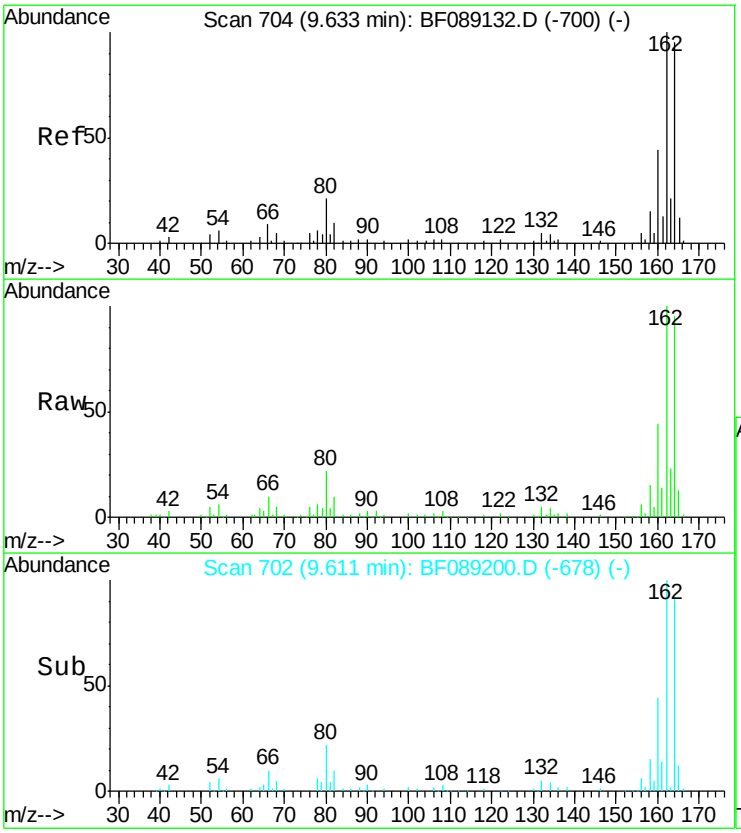
#37
2-Methylnaphthalene
Concen: 19.94 ng
RT: 8.58 min Scan# 612
Delta R.T. -0.02 min
Lab File: BF089200.D
Acq: 22 Jul 2016 18:41

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2016-02

Tgt Ion:142 Resp: 165777

Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.6	107.4
115	34.8	27.6	41.4

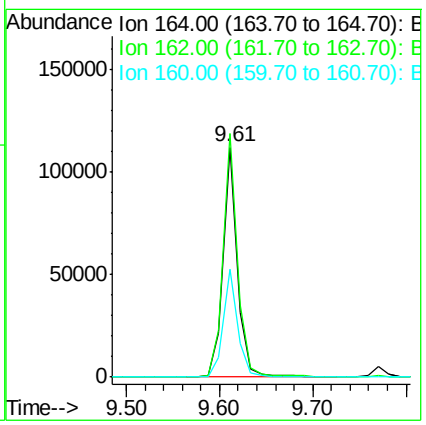


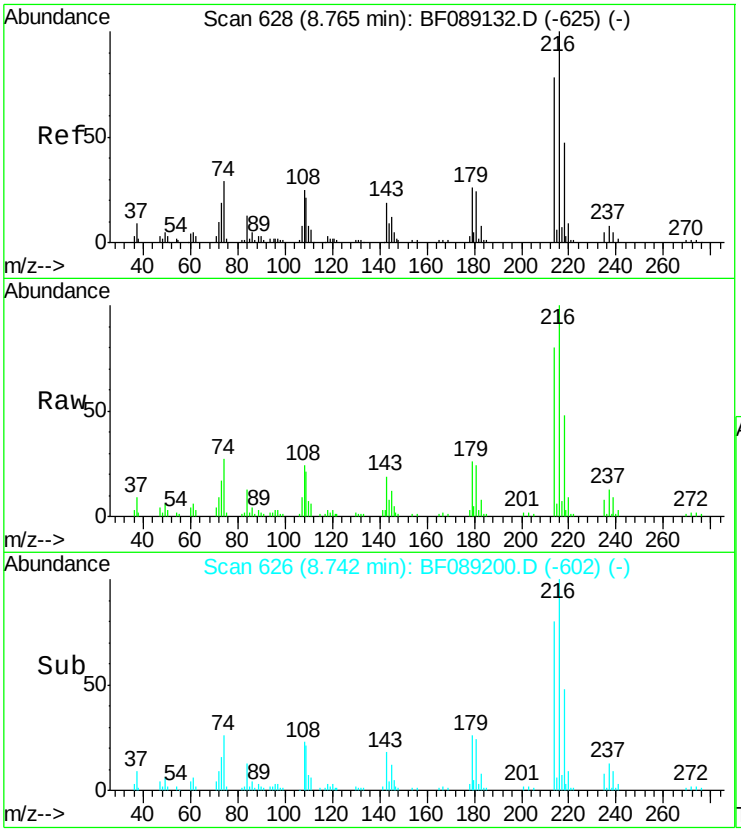


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.61 min Scan# 702
Delta R.T. -0.02 min
Lab File: BF089200.D
Acq: 22 Jul 2016 18:41

Tgt Ion:164 Resp: 120144

Ion	Ratio	Lower	Upper
164	100		
162	105.8	84.1	126.1
160	46.8	37.1	55.7



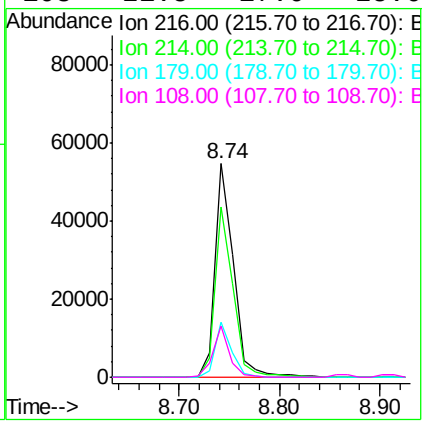


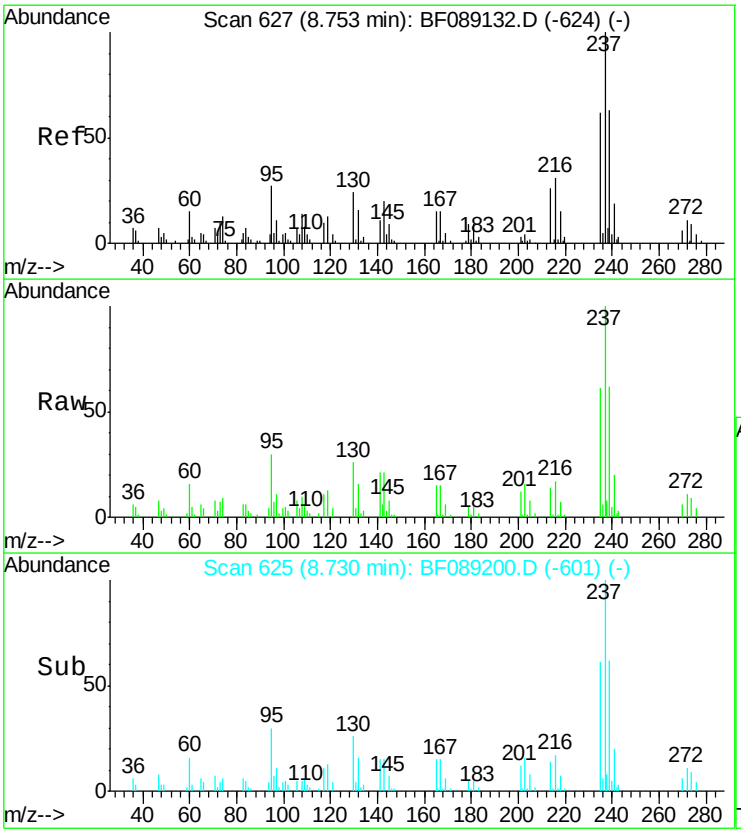
#39
1,2,4,5-Tetrachlorobenzene
Concen: 15.63 ng
RT: 8.74 min Scan# 626
Delta R.T. -0.02 min
Lab File: BF089200.D
Acq: 22 Jul 2016 18:41

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2016-02

Tgt Ion:216 Resp: 69802

Ion	Ratio	Lower	Upper
216	100		
214	77.8	61.9	92.9
179	23.0	18.4	27.6
108	21.5	17.0	25.6

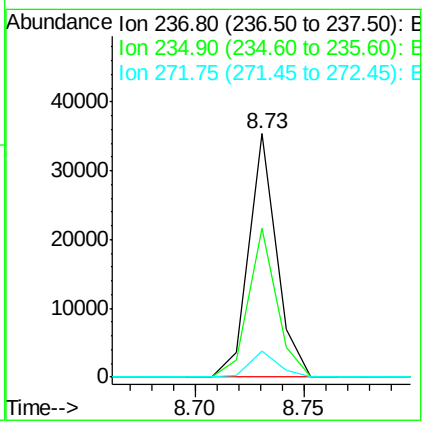


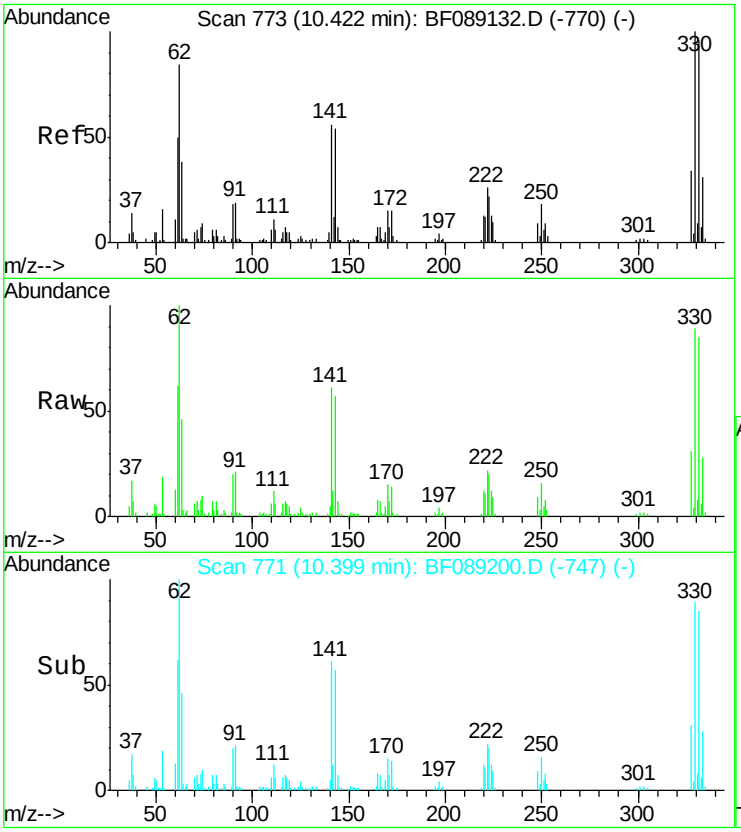


#40
Hexachlorocyclopentadiene
Concen: 27.27 ng
RT: 8.73 min Scan# 625
Delta R.T. -0.02 min
Lab File: BF089200.D
Acq: 22 Jul 2016 18:41

Tgt Ion:237 Resp: 31460

Ion	Ratio	Lower	Upper
237	100		
235	61.2	42.1	82.1
272	10.9	0.0	31.4



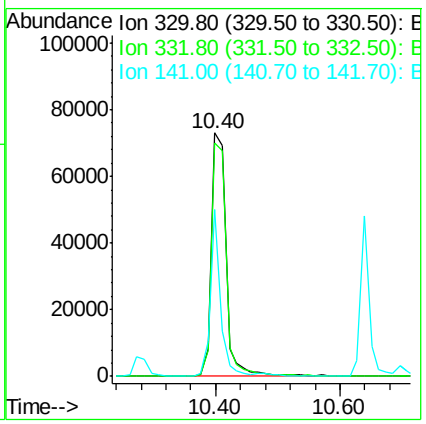


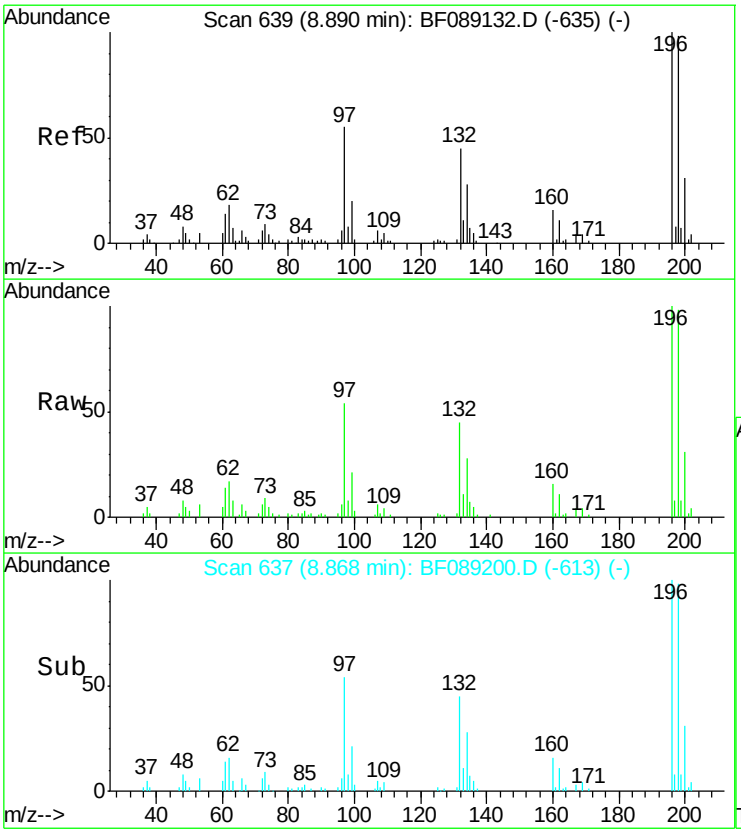
#41
2,4,6-Tribromophenol
Concen: 109.04 ng
RT: 10.40 min Scan# 771
Delta R.T. -0.02 min
Lab File: BF089200.D
Acq: 22 Jul 2016 18:41

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2016-02

Tgt Ion:330 Resp: 117945

Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.2	115.8
141	48.6	42.2	63.2

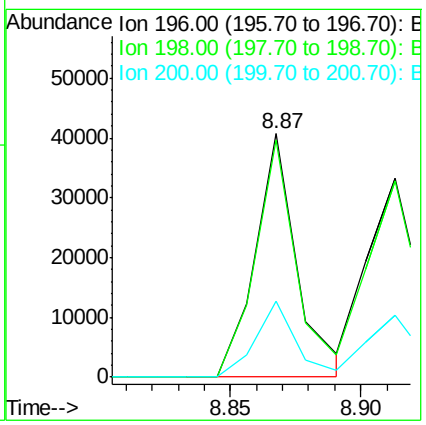


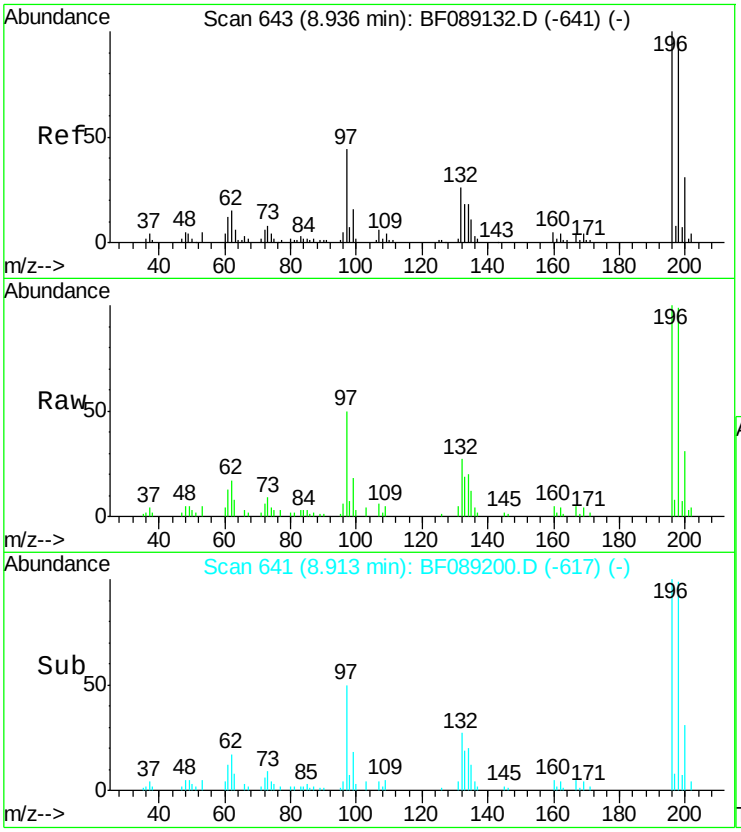


#42
2,4,6-Trichlorophenol
Concen: 18.20 ng
RT: 8.87 min Scan# 637
Delta R.T. -0.02 min
Lab File: BF089200.D
Acq: 22 Jul 2016 18:41

Tgt Ion:196 Resp: 45480

Ion	Ratio	Lower	Upper
196	100		
198	97.6	78.3	117.5
200	30.9	25.0	37.4



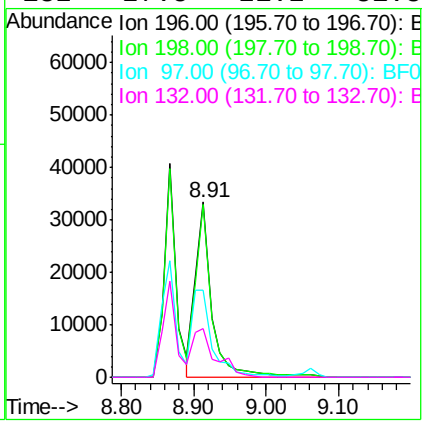


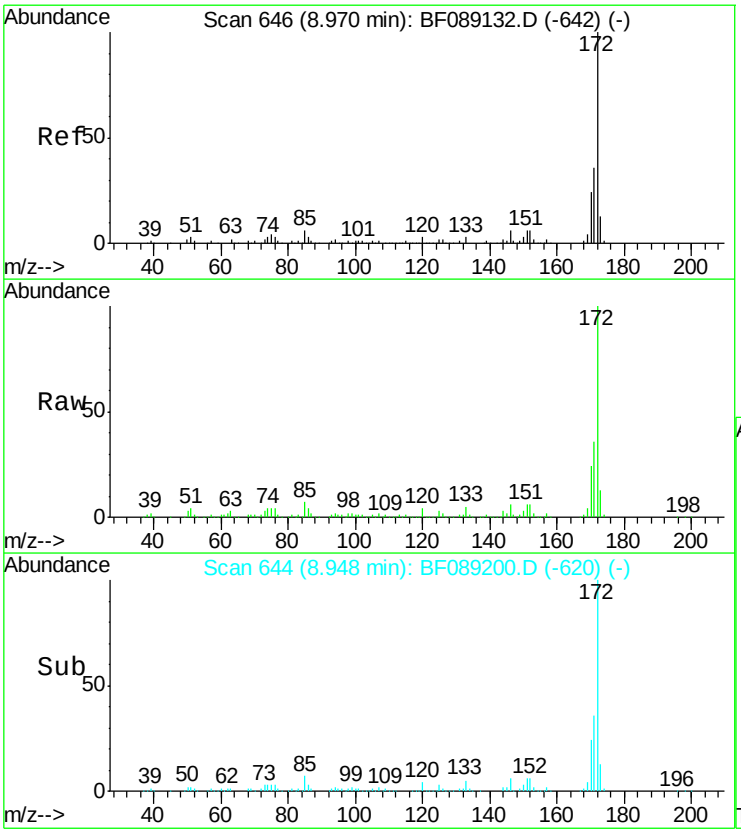
#43
2,4,5-Trichlorophenol
Concen: 21.36 ng
RT: 8.91 min Scan# 641
Delta R.T. -0.02 min
Lab File: BF089200.D
Acq: 22 Jul 2016 18:41

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2016-02

Tgt Ion:196 Resp: 53593

Ion	Ratio	Lower	Upper
196	100		
198	98.6	77.6	116.4
97	50.0	36.5	54.7
132	27.5	21.2	31.8

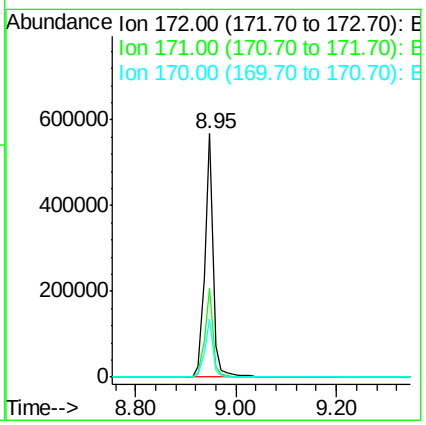


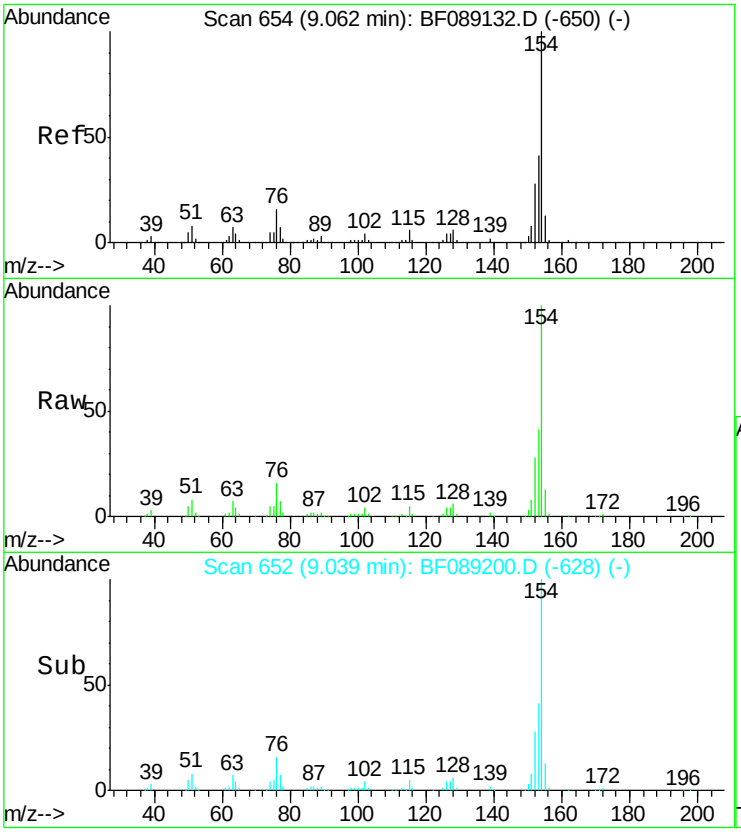


#44
2-Fluorobiphenyl
Concen: 74.78 ng
RT: 8.95 min Scan# 644
Delta R.T. -0.02 min
Lab File: BF089200.D
Acq: 22 Jul 2016 18:41

Tgt Ion:172 Resp: 652062

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.2	43.8
170	23.9	19.1	28.7



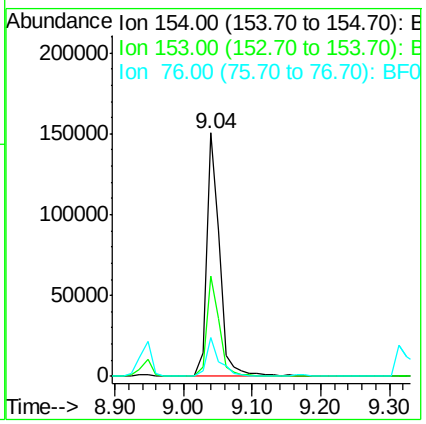


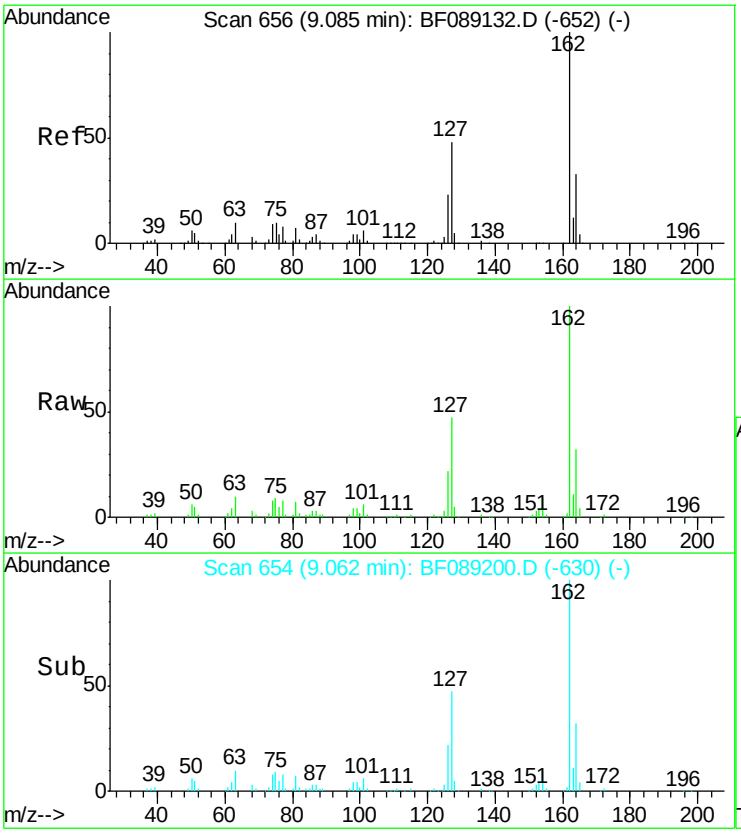
#45
1,1'-Biphenyl
Concen: 18.17 ng
RT: 9.04 min Scan# 652
Delta R.T. -0.02 min
Lab File: BF089200.D
Acq: 22 Jul 2016 18:41

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2016-02

Tgt Ion:154 Resp: 196584

Ion	Ratio	Lower	Upper
154	100		
153	41.1	21.1	61.1
76	15.7	0.0	35.8

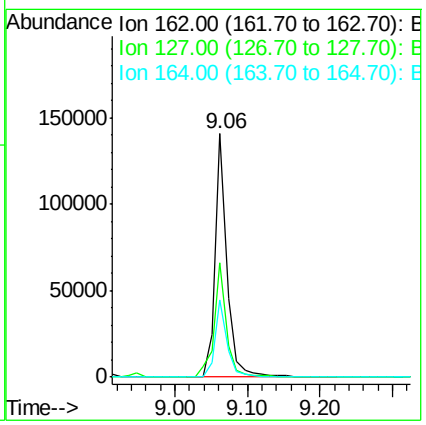


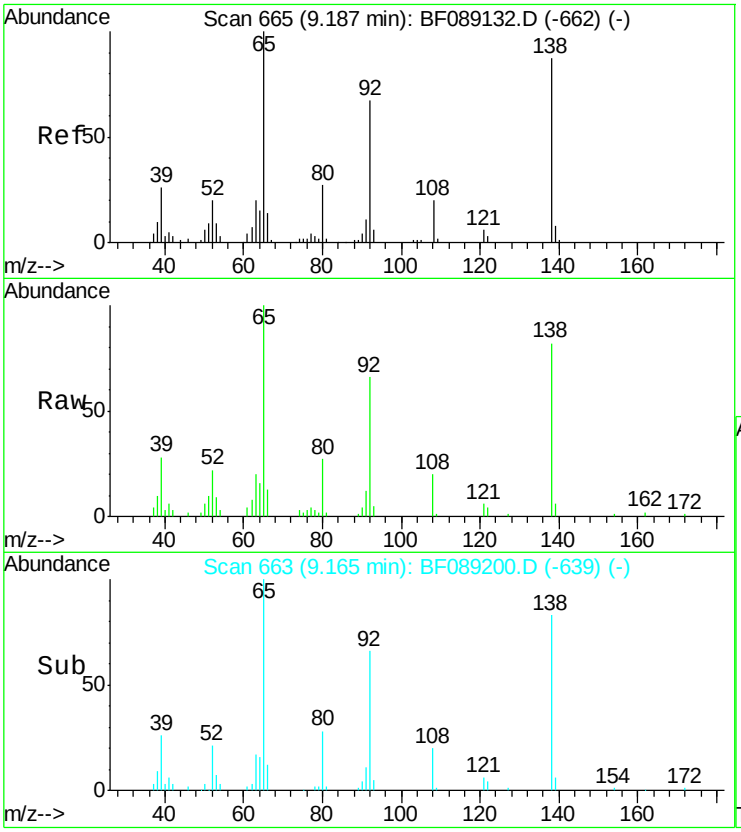


#46
2-Chloronaphthalene
Concen: 19.50 ng
RT: 9.06 min Scan# 654
Delta R.T. -0.02 min
Lab File: BF089200.D
Acq: 22 Jul 2016 18:41

Tgt Ion:162 Resp: 160354

Ion	Ratio	Lower	Upper
162	100		
127	46.7	38.1	57.1
164	31.7	26.1	39.1



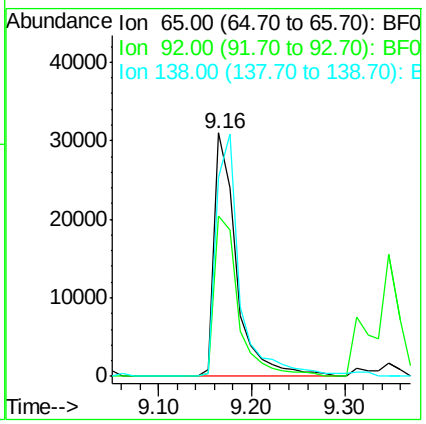


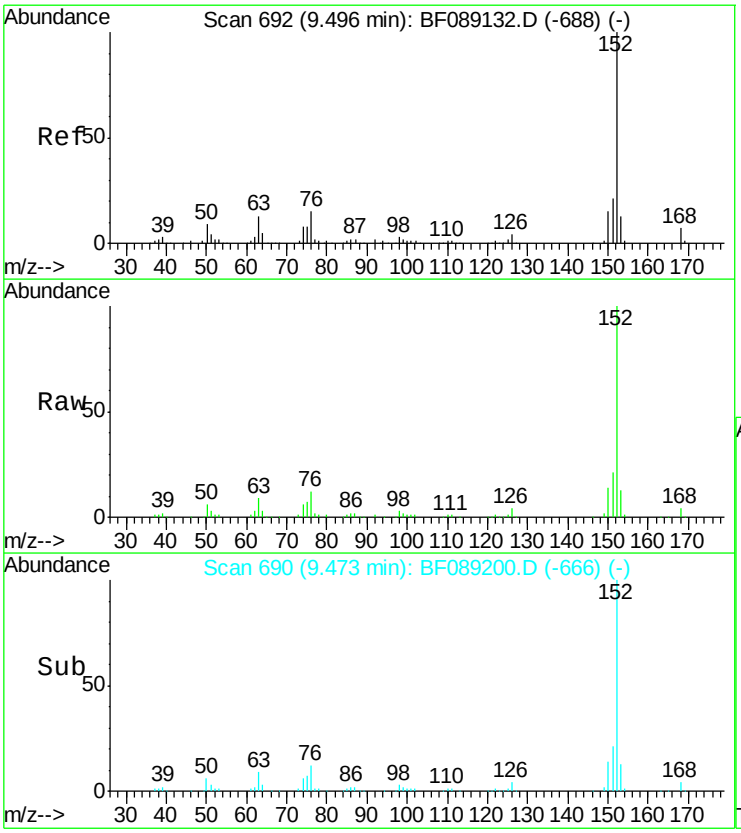
#47
2-Nitroaniline
Concen: 18.15 ng
RT: 9.16 min Scan# 663
Delta R.T. -0.02 min
Lab File: BF089200.D
Acq: 22 Jul 2016 18:41

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2016-02

Tgt Ion: 65 Resp: 51195

Ion	Ratio	Lower	Upper
65	100		
92	65.7	53.2	79.8
138	81.9	69.4	104.2

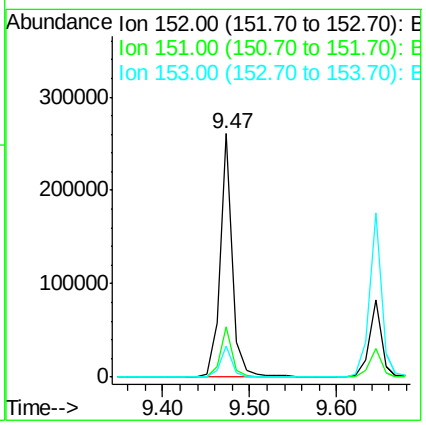


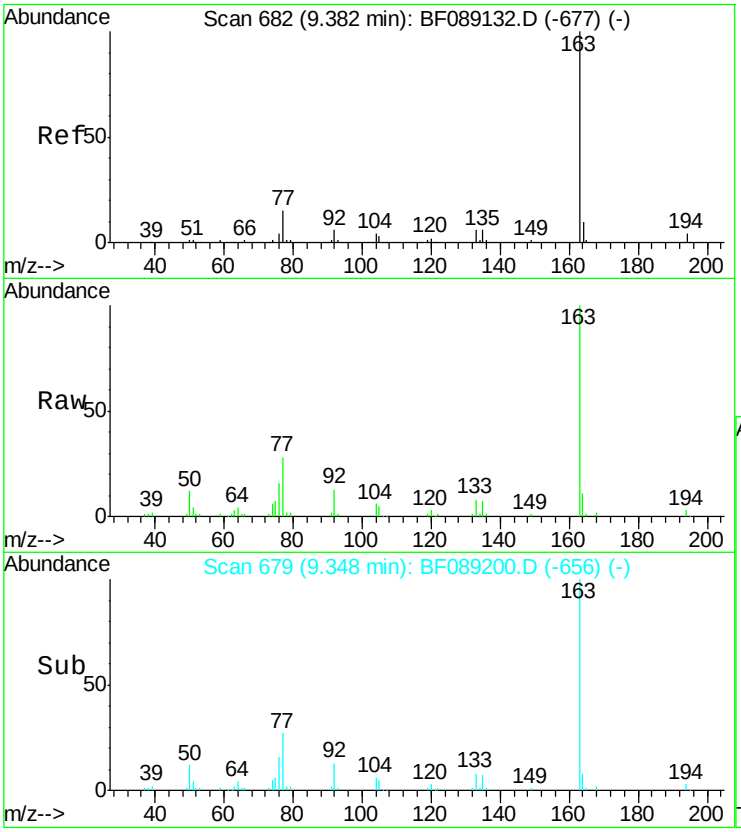


#48
Acenaphthylene
Concen: 20.05 ng
RT: 9.47 min Scan# 690
Delta R.T. -0.02 min
Lab File: BF089200.D
Acq: 22 Jul 2016 18:41

Tgt Ion:152 Resp: 259205

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.5	24.7
153	13.0	10.7	16.1



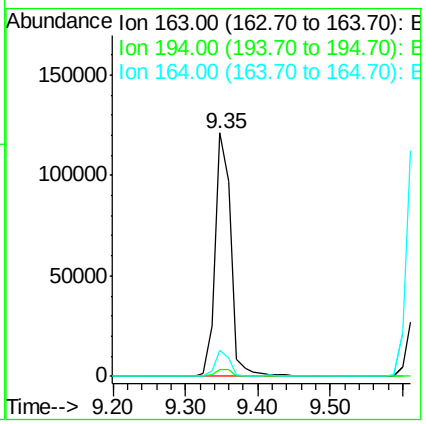


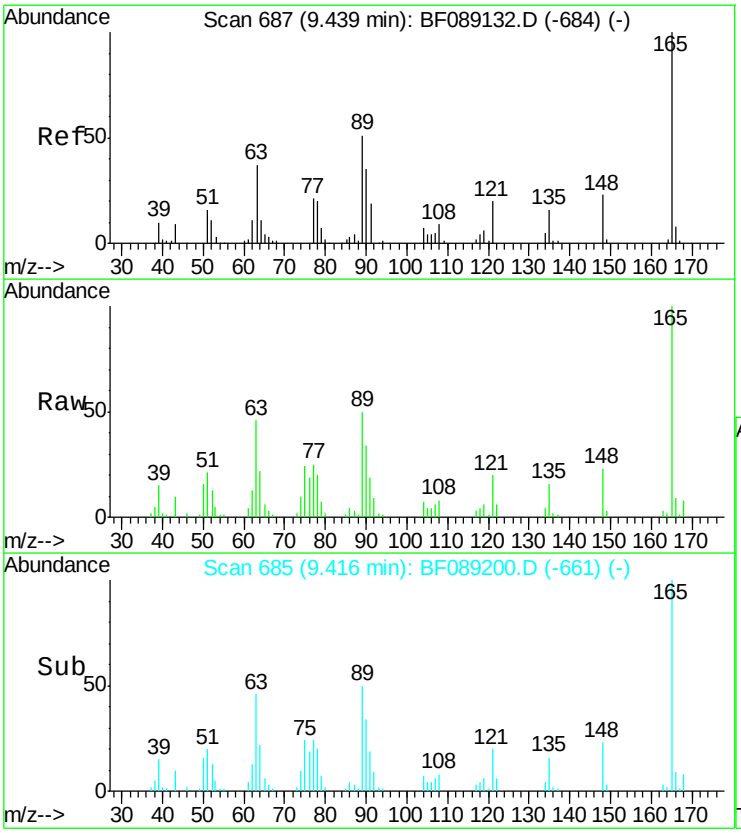
#49
Dimethylphthalate
Concen: 19.71 ng
RT: 9.35 min Scan# 679
Delta R.T. -0.03 min
Lab File: BF089200.D
Acq: 22 Jul 2016 18:41

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2016-02

Tgt Ion:163 Resp: 181687

Ion	Ratio	Lower	Upper
163	100		
194	3.0	2.9	4.3
164	10.8	7.6	11.4

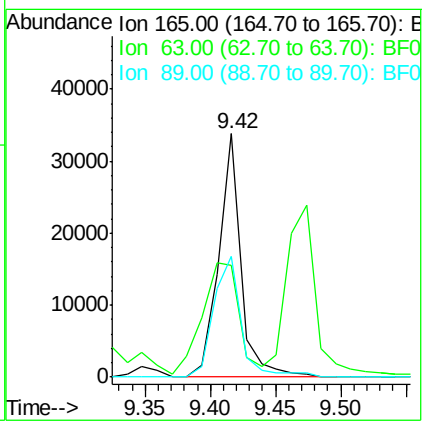


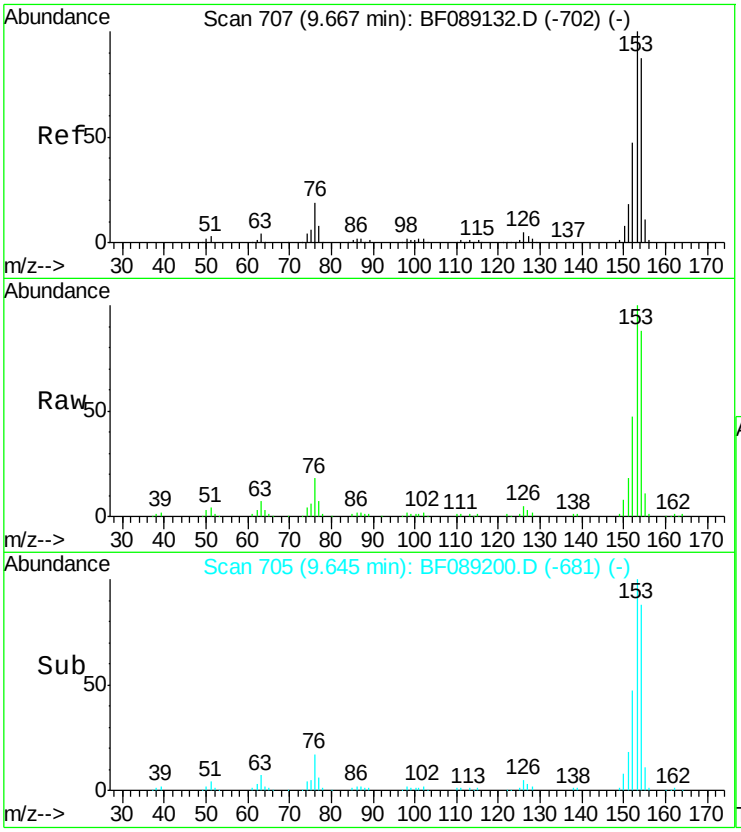


#50
2,6-Dinitrotoluene
Concen: 19.45 ng
RT: 9.42 min Scan# 685
Delta R.T. -0.02 min
Lab File: BF089200.D
Acq: 22 Jul 2016 18:41

Tgt Ion:165 Resp: 40492

Ion	Ratio	Lower	Upper
165	100		
63	45.9	37.0	55.4
89	49.8	40.9	61.3



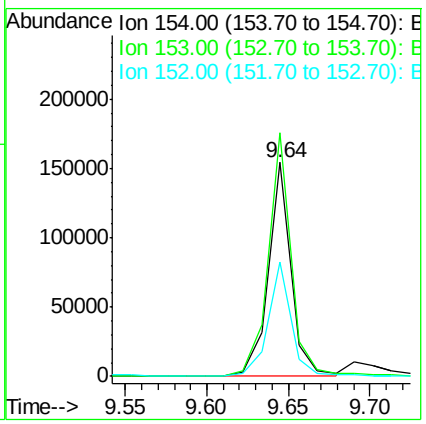


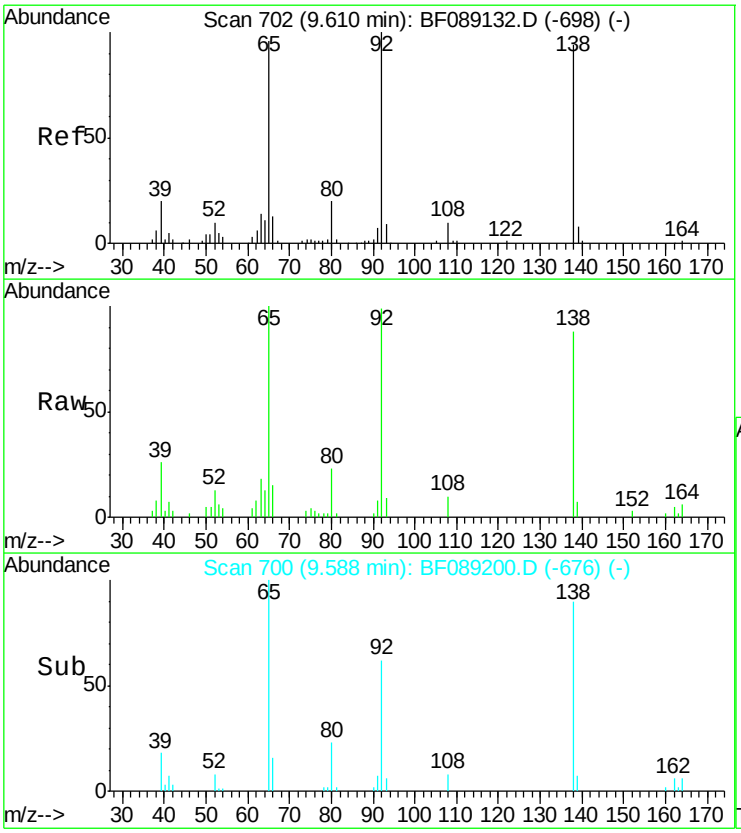
#51
Acenaphthene
Concen: 19.52 ng
RT: 9.64 min Scan# 705
Delta R.T. -0.02 min
Lab File: BF089200.D
Acq: 22 Jul 2016 18:41

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2016-02

Tgt Ion:154 Resp: 149233

Ion	Ratio	Lower	Upper
154	100		
153	113.9	91.9	137.9
152	53.4	42.8	64.2

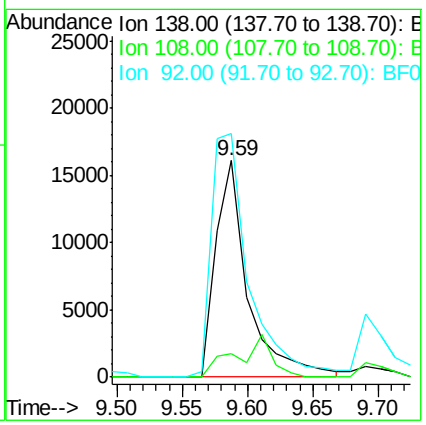


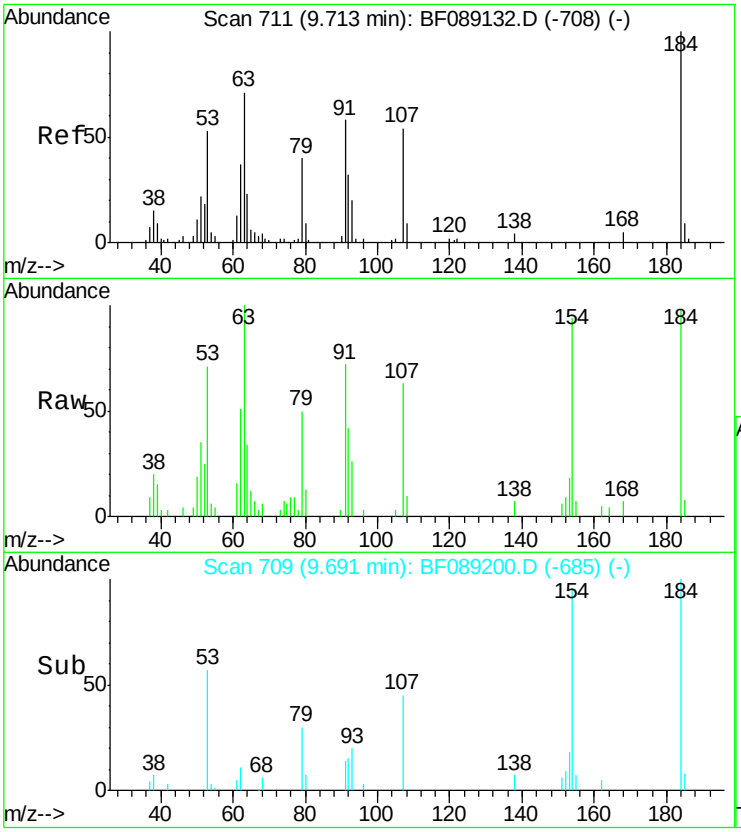


#52
3-Nitroaniline
Concen: 11.28 ng
RT: 9.59 min Scan# 700
Delta R.T. -0.02 min
Lab File: BF089200.D
Acq: 22 Jul 2016 18:41

Tgt Ion:138 Resp: 27889

Ion	Ratio	Lower	Upper
138	100		
108	11.0	8.8	13.2
92	112.6	85.3	127.9



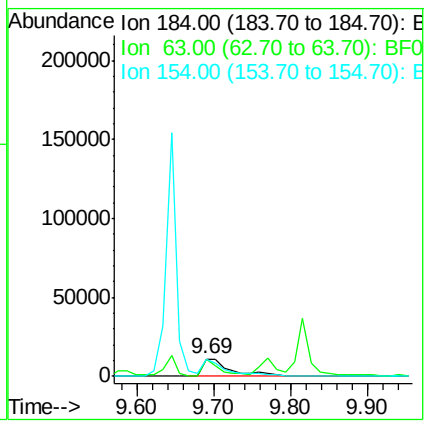


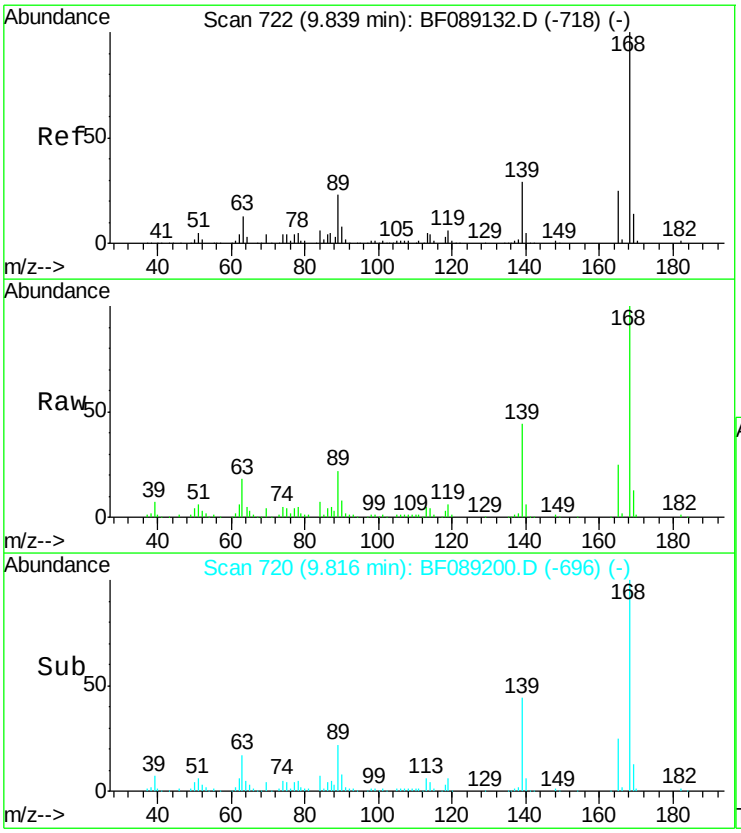
#53
2,4-Dinitrophenol
Concen: 31.64 ng
RT: 9.69 min Scan# 709
Delta R.T. -0.02 min
Lab File: BF089200.D
Acq: 22 Jul 2016 18:41

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2016-02

Tgt Ion:184 Resp: 27455

Ion	Ratio	Lower	Upper
184	100		
63	101.6	60.3	90.5#
154	95.8	60.7	91.1#

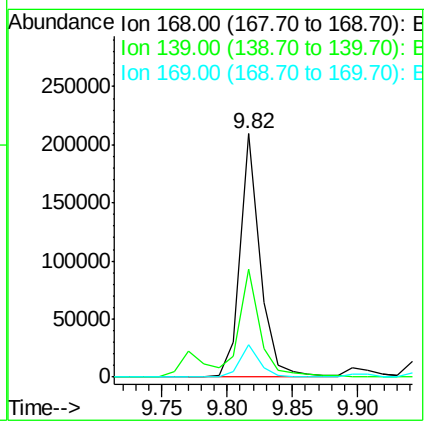


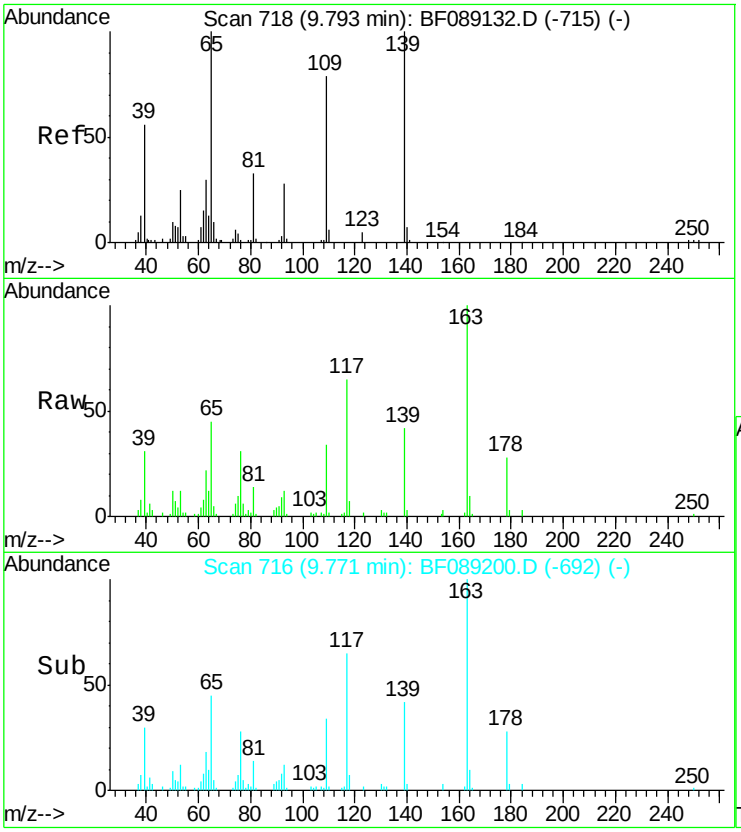


#54
Dibenzofuran
Concen: 21.64 ng
RT: 9.82 min Scan# 720
Delta R.T. -0.02 min
Lab File: BF089200.D
Acq: 22 Jul 2016 18:41

Tgt Ion:168 Resp: 223570

Ion	Ratio	Lower	Upper
168	100		
139	44.1	34.4	51.6
169	13.3	10.8	16.2



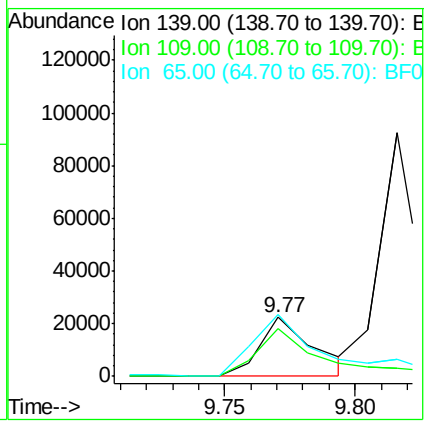


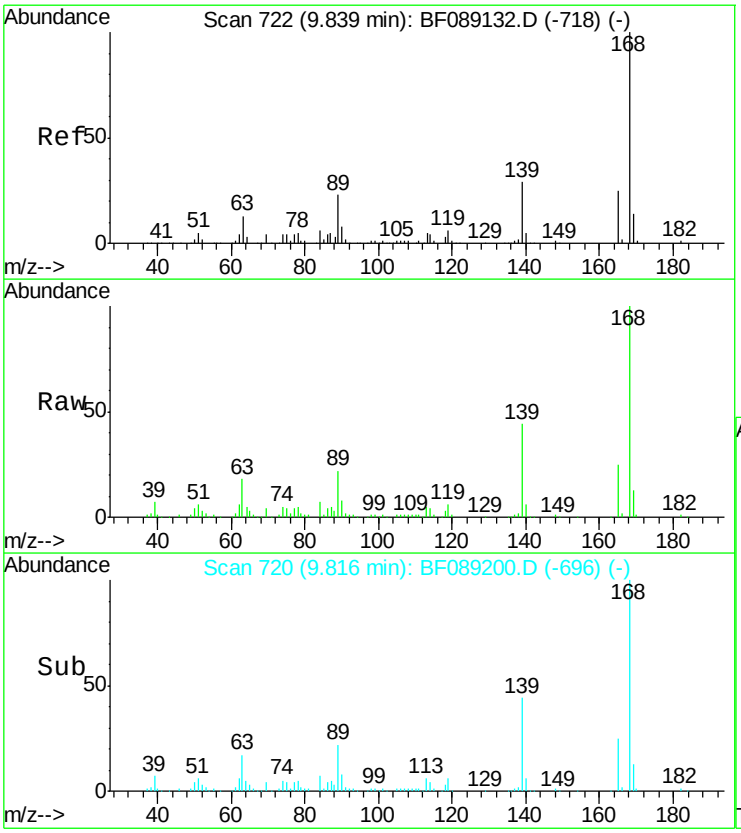
#55
4-Nitrophenol
Concen: 21.40 ng
RT: 9.77 min Scan# 716
Delta R.T. -0.02 min
Lab File: BF089200.D
Acq: 22 Jul 2016 18:41

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2016-02

Tgt Ion:139 Resp: 32010

Ion	Ratio	Lower	Upper
139	100		
109	80.1	58.7	98.7
65	105.6	80.2	120.2

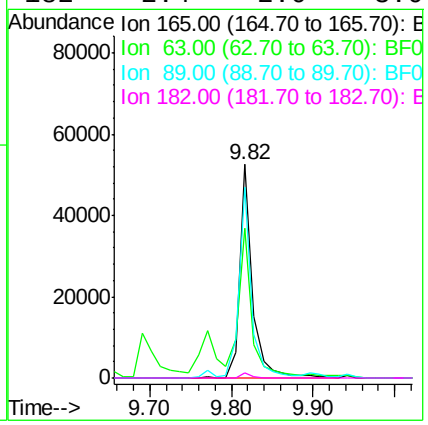


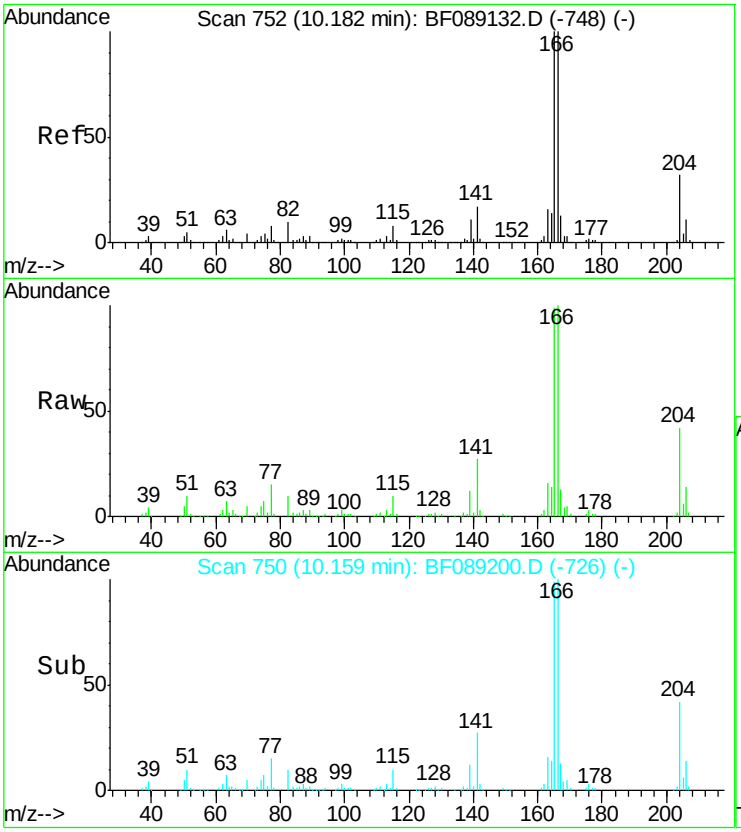


#56
2,4-Dinitrotoluene
Concen: 21.62 ng
RT: 9.82 min Scan# 720
Delta R.T. -0.02 min
Lab File: BF089200.D
Acq: 22 Jul 2016 18:41

Tgt Ion:165 Resp: 57967

Ion	Ratio	Lower	Upper
165	100		
63	70.2	55.4	83.2
89	89.5	74.3	111.5
182	2.4	2.0	3.0



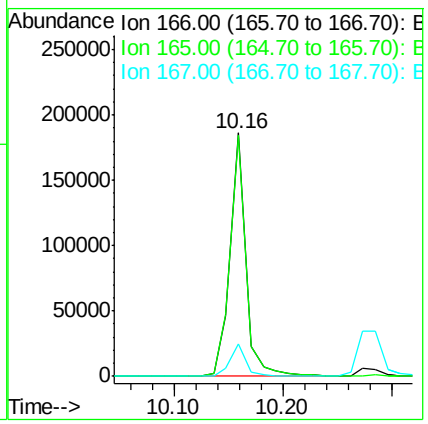


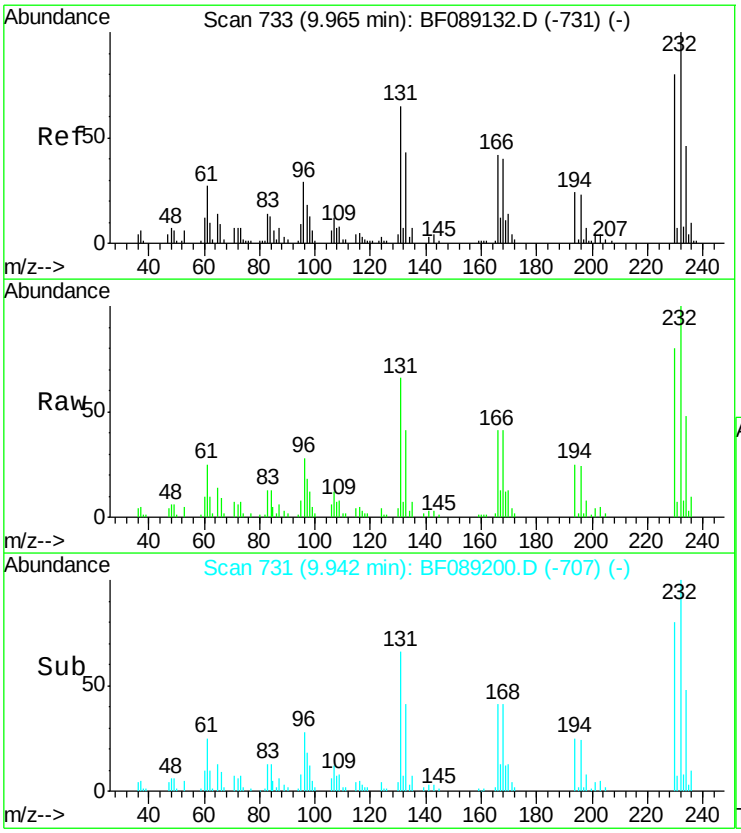
#57
Fluorene
Concen: 21.49 ng
RT: 10.16 min Scan# 750
Delta R.T. -0.02 min
Lab File: BF089200.D
Acq: 22 Jul 2016 18:41

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2016-02

Tgt Ion:166 Resp: 188452

Ion	Ratio	Lower	Upper
166	100		
165	98.9	79.9	119.9
167	13.3	10.7	16.1

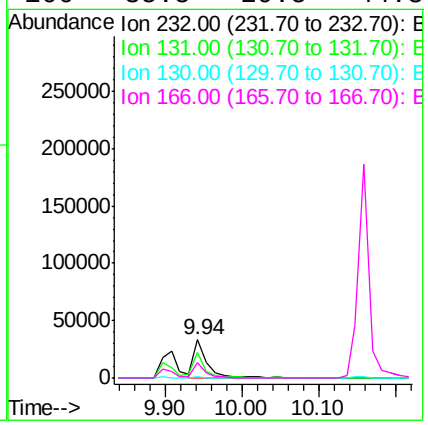


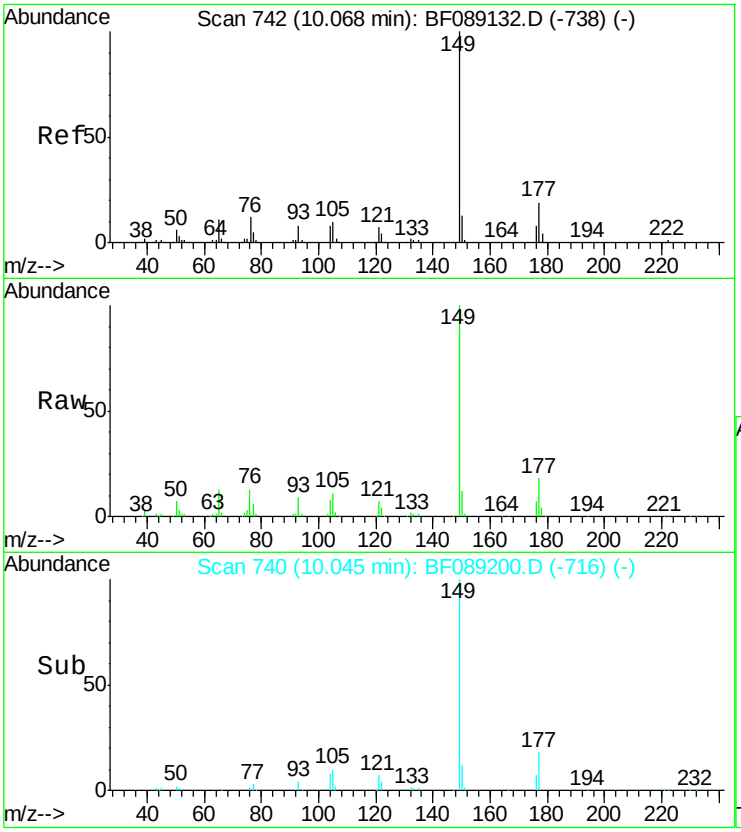


#58
2,3,4,6-Tetrachlorophenol
Concen: 23.41 ng
RT: 9.94 min Scan# 731
Delta R.T. -0.02 min
Lab File: BF089200.D
Acq: 22 Jul 2016 18:41

Tgt Ion:232 Resp: 42186

Ion	Ratio	Lower	Upper
232	100		
131	60.2	46.2	69.2
130	2.5	2.3	3.5
166	35.5	29.5	44.3



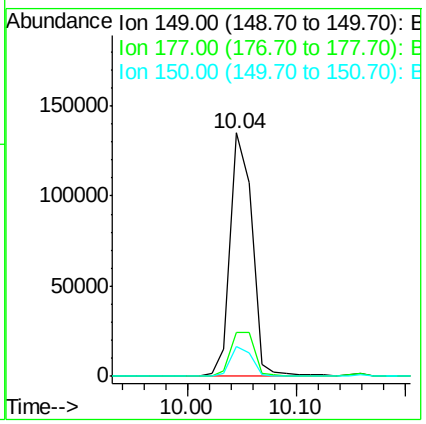


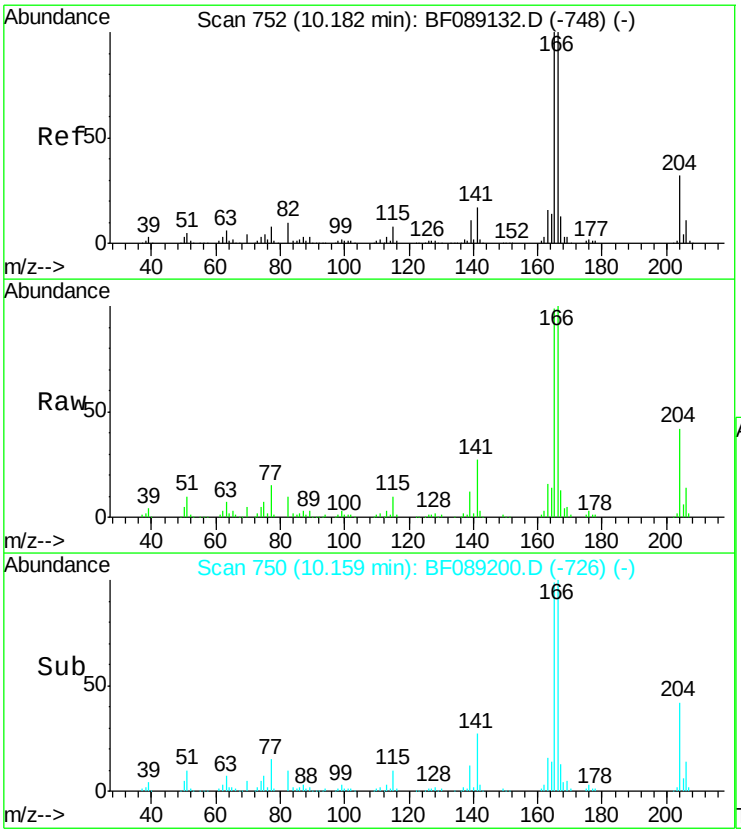
#59
Diethylphthalate
Concen: 20.39 ng
RT: 10.04 min Scan# 740
Delta R.T. -0.02 min
Lab File: BF089200.D
Acq: 22 Jul 2016 18:41

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2016-02

Tgt Ion:149 Resp: 186408

Ion	Ratio	Lower	Upper
149	100		
177	18.0	15.6	23.4
150	12.4	10.1	15.1

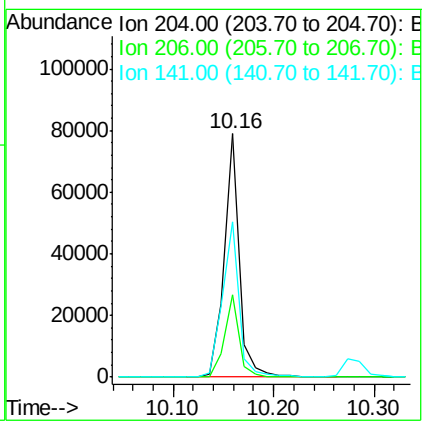


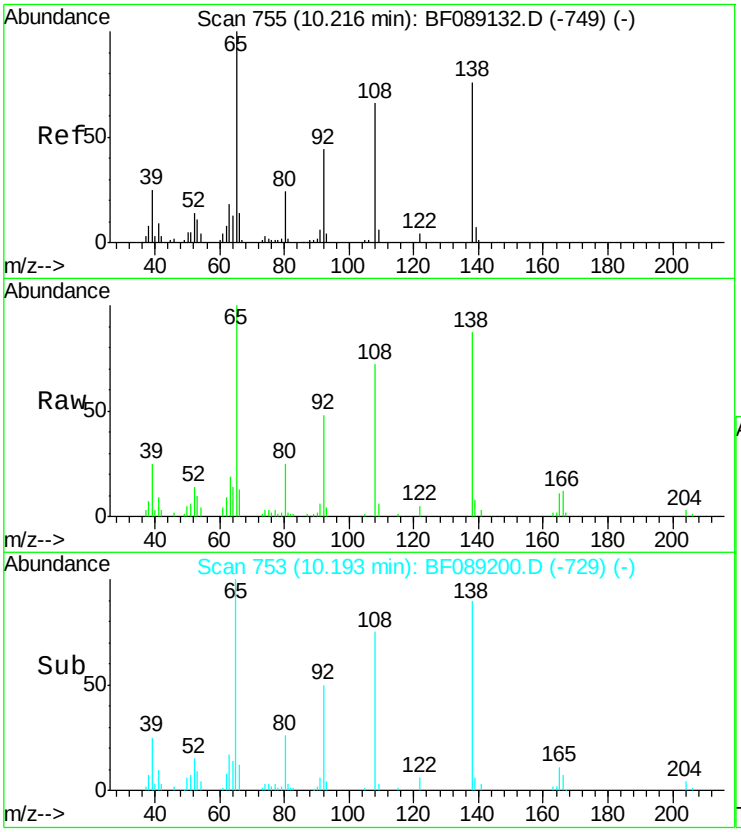


#60
4-Chlorophenyl-phenylether
Concen: 20.67 ng
RT: 10.16 min Scan# 750
Delta R.T. -0.02 min
Lab File: BF089200.D
Acq: 22 Jul 2016 18:41

Tgt Ion:204 Resp: 82744

Ion	Ratio	Lower	Upper
204	100		
206	33.9	26.2	39.4
141	63.5	42.2	63.4#



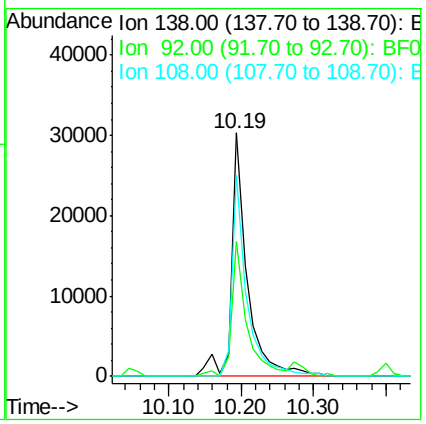


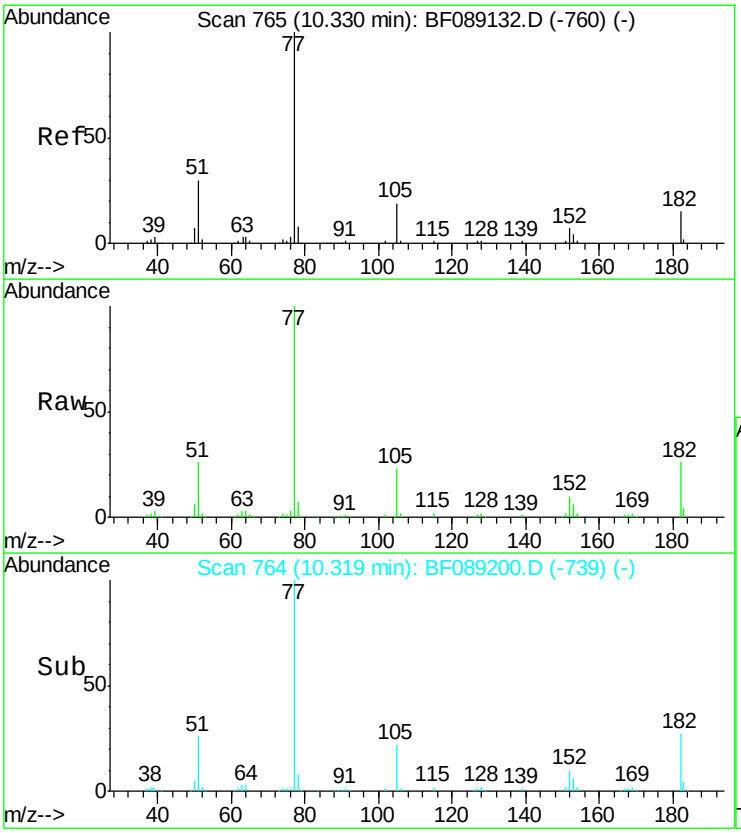
#61
4-Nitroaniline
Concen: 19.03 ng
RT: 10.19 min Scan# 753
Delta R.T. -0.02 min
Lab File: BF089200.D
Acq: 22 Jul 2016 18:41

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2016-02

Tgt Ion:138 Resp: 45769

Ion	Ratio	Lower	Upper
138	100		
92	55.5	37.2	77.2
108	82.8	66.1	106.1

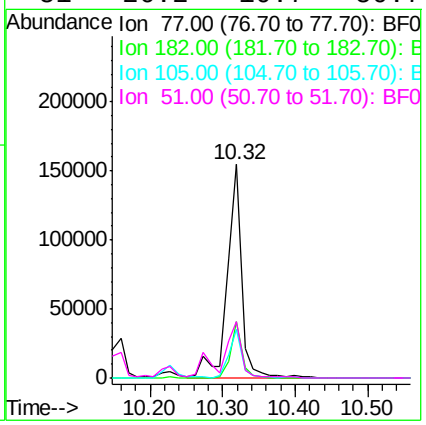


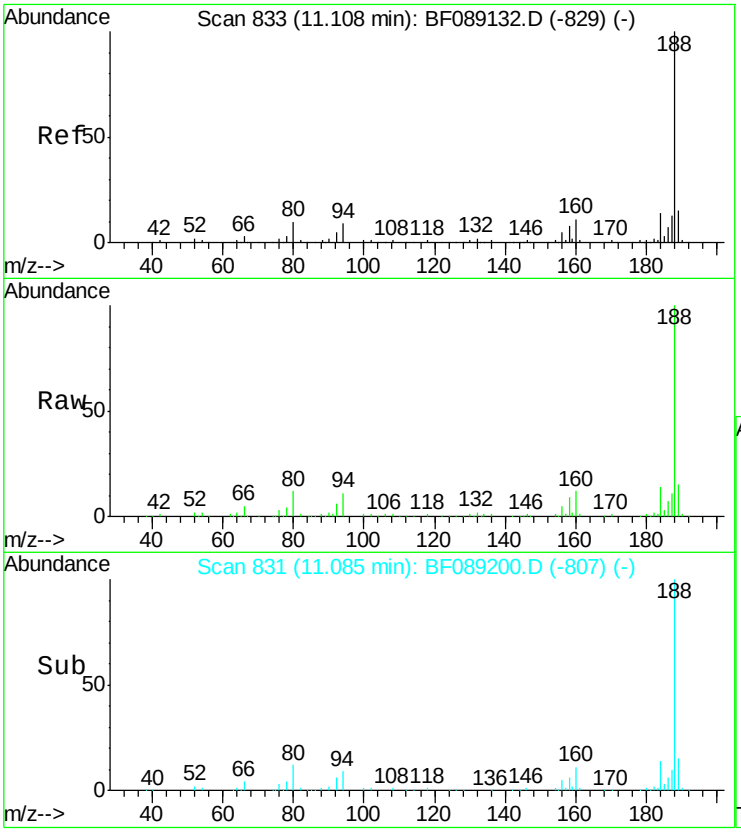


#62
Azobenzene
Concen: 21.47 ng
RT: 10.32 min Scan# 764
Delta R.T. -0.01 min
Lab File: BF089200.D
Acq: 22 Jul 2016 18:41

Tgt Ion: 77 Resp: 213271

Ion	Ratio	Lower	Upper
77	100		
182	26.4	0.0	35.0
105	22.9	0.0	39.4
51	26.2	10.7	50.7



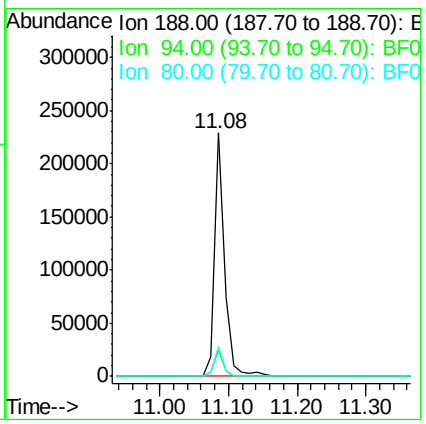


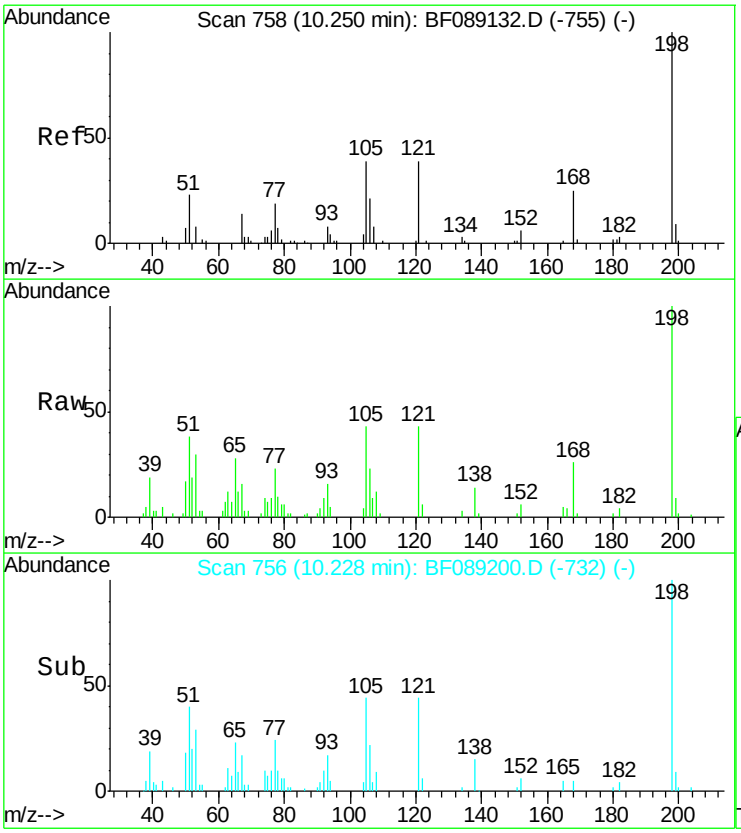
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.08 min Scan# 831
Delta R.T. -0.02 min
Lab File: BF089200.D
Acq: 22 Jul 2016 18:41

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2016-02

Tgt Ion:188 Resp: 238961

Ion	Ratio	Lower	Upper
188	100		
94	10.7	7.0	10.4#
80	12.1	7.7	11.5#

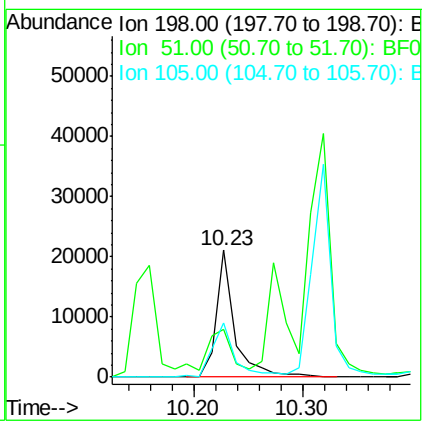


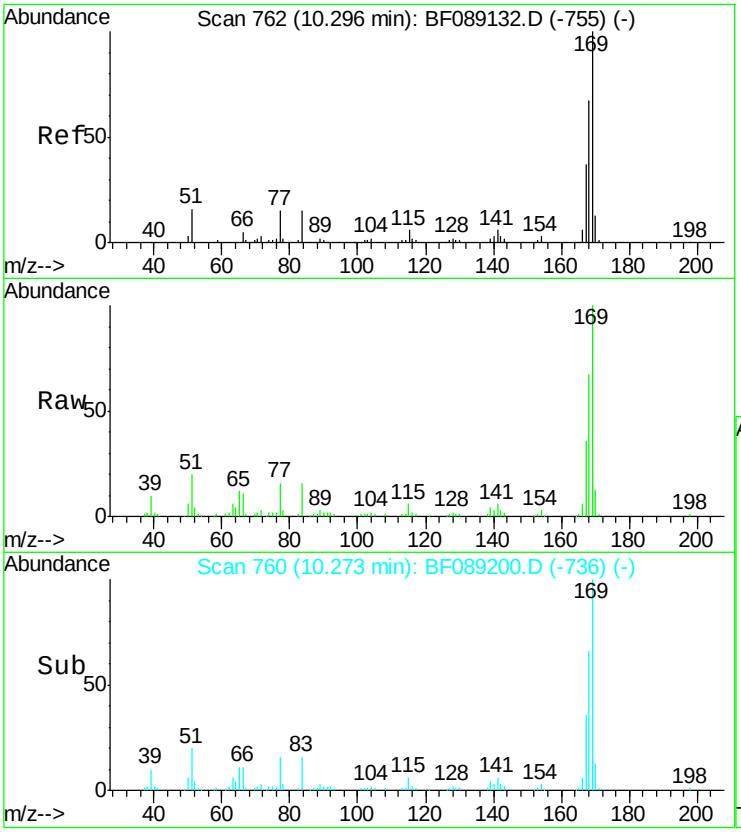


#64
4,6-Dinitro-2-methylphenol
Concen: 17.97 ng
RT: 10.23 min Scan# 756
Delta R.T. -0.02 min
Lab File: BF089200.D
Acq: 22 Jul 2016 18:41

Tgt Ion:198 Resp: 25002

Ion	Ratio	Lower	Upper
198	100		
51	38.0	11.7	51.7
105	42.5	20.3	60.3



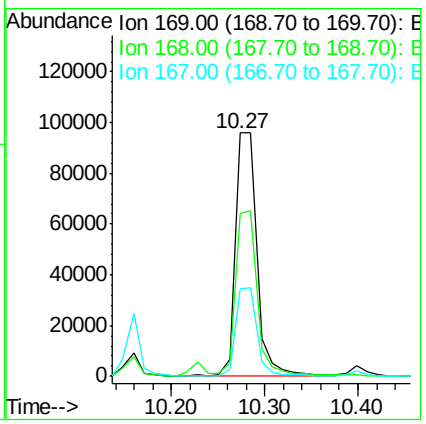


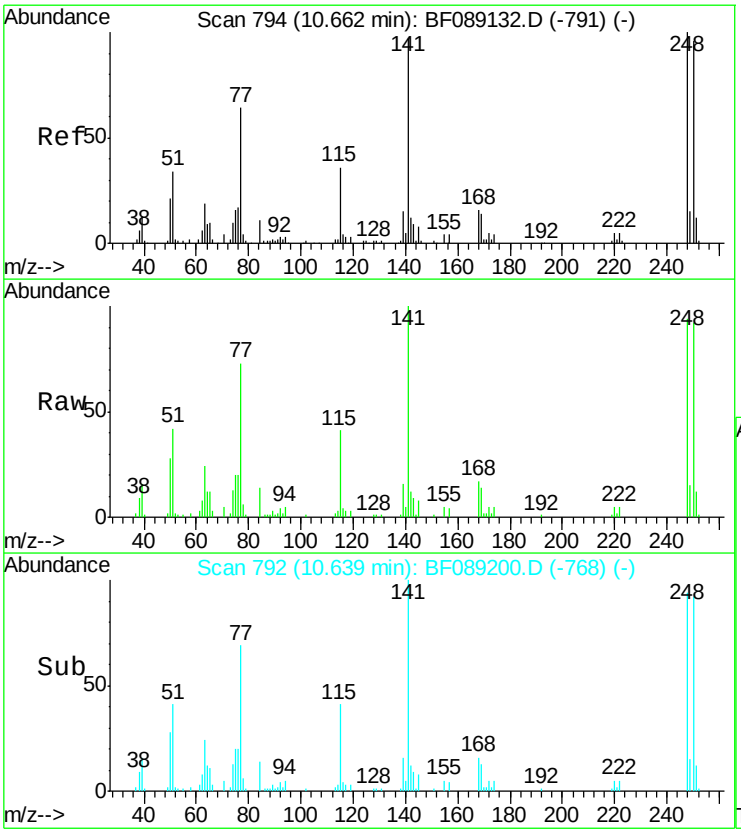
#65
n-Nitrosodiphenylamine
Concen: 19.51 ng
RT: 10.27 min Scan# 760
Delta R.T. -0.02 min
Lab File: BF089200.D
Acq: 22 Jul 2016 18:41

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2016-02

Tgt Ion:169 Resp: 155839

Ion	Ratio	Lower	Upper
169	100		
168	66.8	53.4	80.0
167	36.2	29.5	44.3

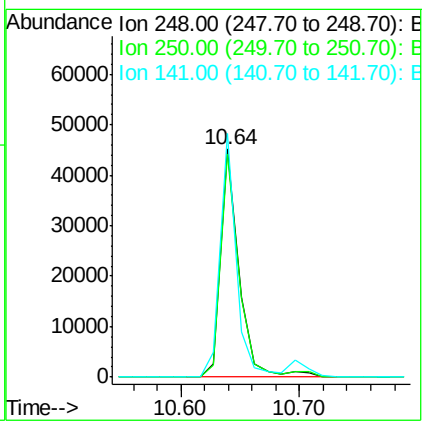


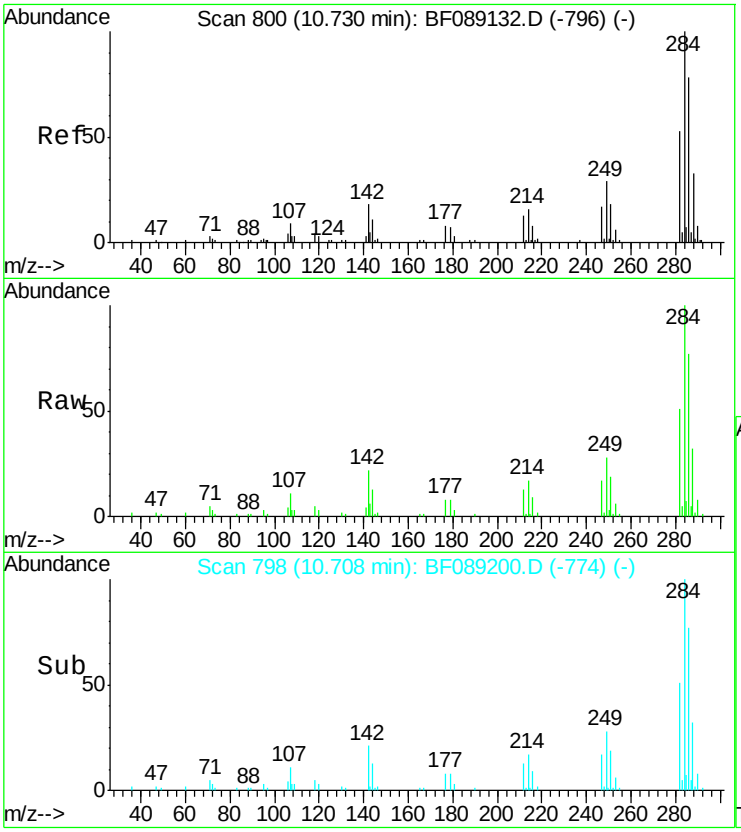


#66
4-Bromophenyl-phenylether
Concen: 20.28 ng
RT: 10.64 min Scan# 792
Delta R.T. -0.02 min
Lab File: BF089200.D
Acq: 22 Jul 2016 18:41

Tgt Ion:248 Resp: 47950

Ion	Ratio	Lower	Upper
248	100		
250	98.2	76.9	115.3
141	106.9	77.4	116.2



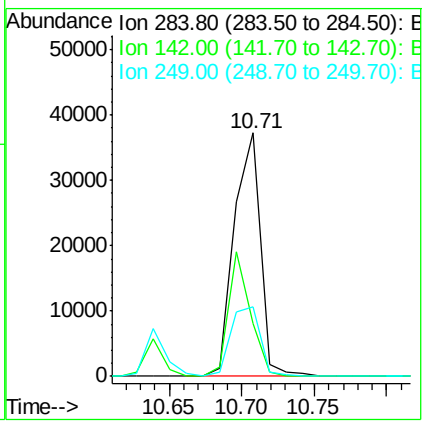


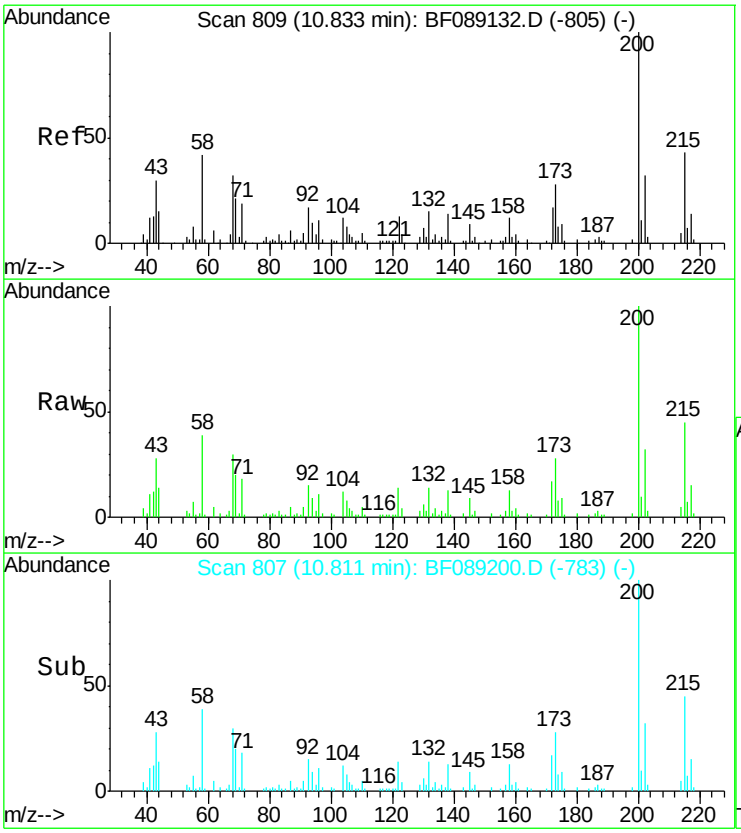
#67
Hexachlorobenzene
Concen: 18.39 ng
RT: 10.71 min Scan# 798
Delta R.T. -0.02 min
Lab File: BF089200.D
Acq: 22 Jul 2016 18:41

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2016-02

Tgt Ion:284 Resp: 46762

Ion	Ratio	Lower	Upper
284	100		
142	22.0	14.1	21.1#
249	28.3	23.0	34.4

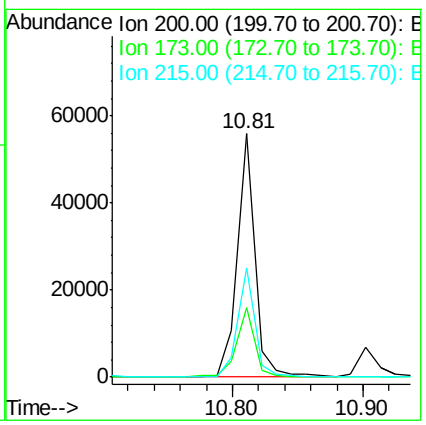


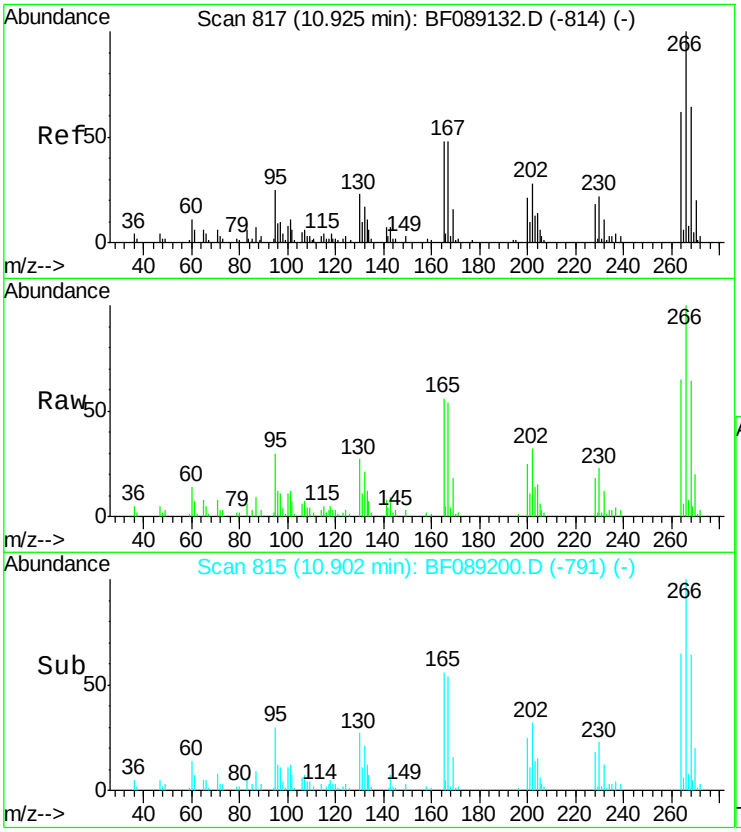


#68
Atrazine
Concen: 21.01 ng
RT: 10.81 min Scan# 807
Delta R.T. -0.02 min
Lab File: BF089200.D
Acq: 22 Jul 2016 18:41

Tgt Ion:200 Resp: 52476

Ion	Ratio	Lower	Upper
200	100		
173	28.3	7.8	47.8
215	44.9	22.9	62.9



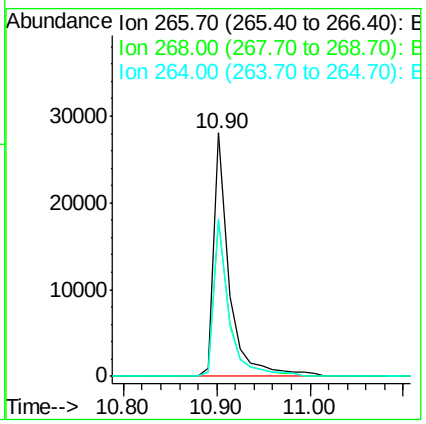


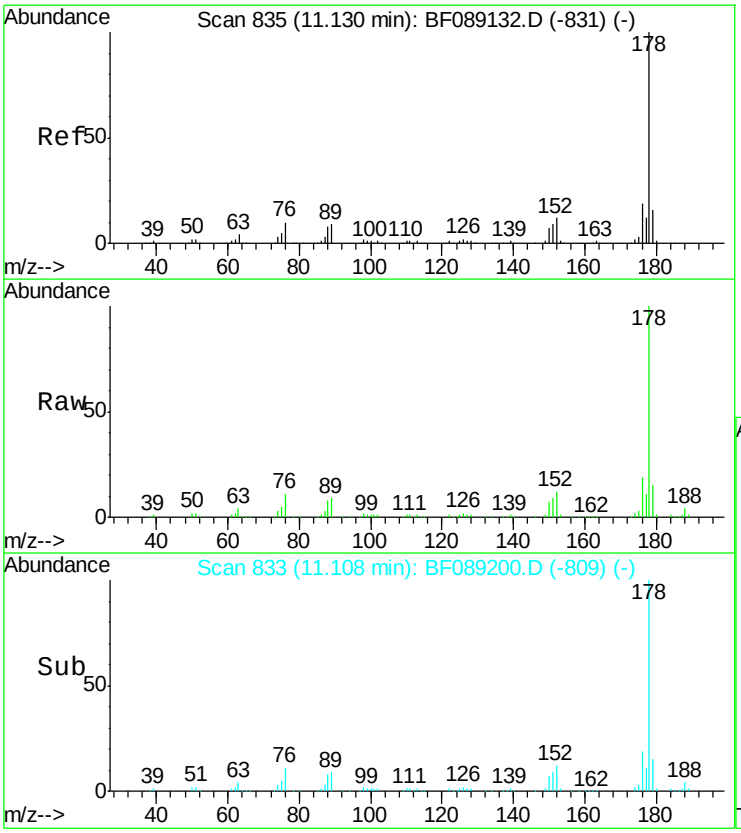
#69
Pentachlorophenol
Concen: 27.40 ng
RT: 10.90 min Scan# 815
Delta R.T. -0.02 min
Lab File: BF089200.D
Acq: 22 Jul 2016 18:41

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2016-02

Tgt Ion:266 Resp: 32154

Ion	Ratio	Lower	Upper
266	100		
268	63.9	51.2	76.8
264	64.9	49.7	74.5

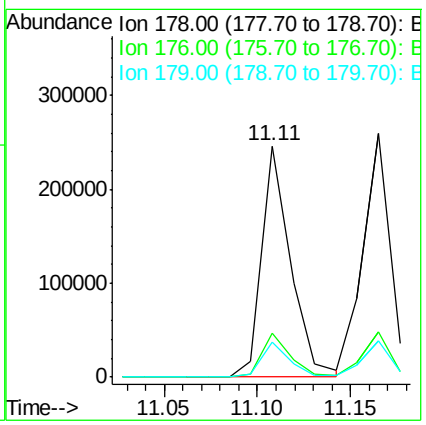


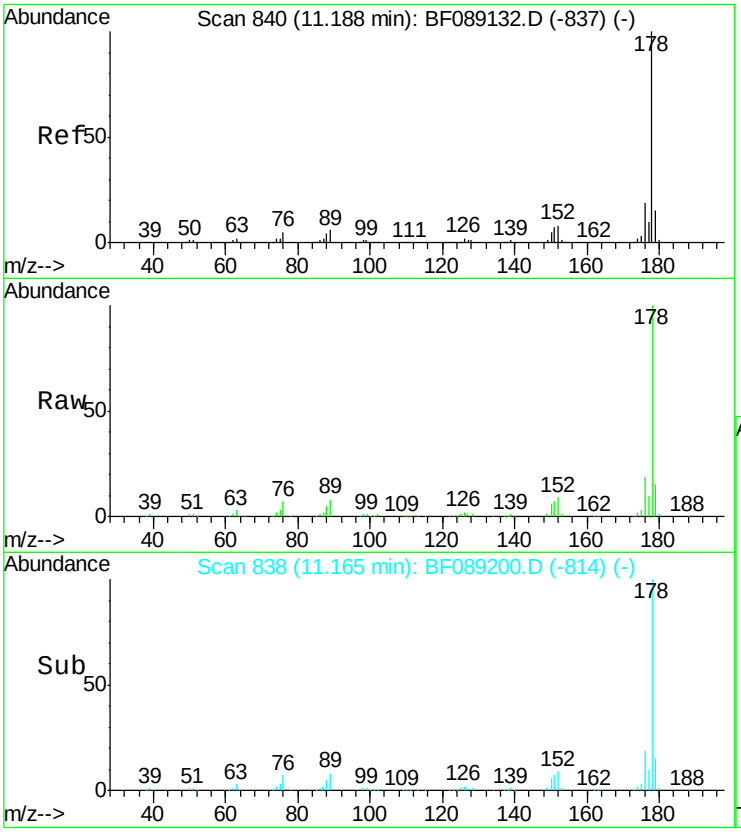


#70
Phenanthrene
Concen: 20.10 ng
RT: 11.11 min Scan# 833
Delta R.T. -0.02 min
Lab File: BF089200.D
Acq: 22 Jul 2016 18:41

Tgt Ion:178 Resp: 263418

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.6	23.4
179	15.3	12.4	18.6



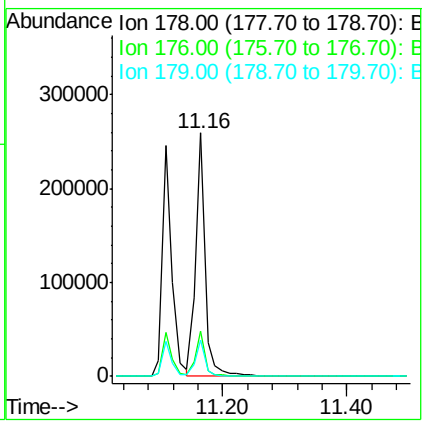


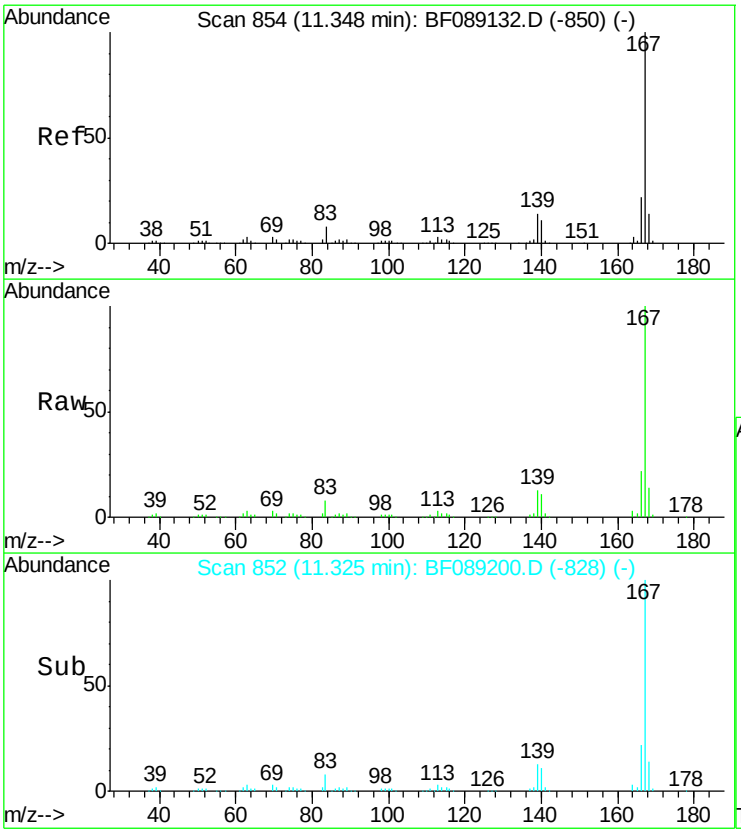
#71
Anthracene
Concen: 20.65 ng
RT: 11.16 min Scan# 838
Delta R.T. -0.02 min
Lab File: BF089200.D
Acq: 22 Jul 2016 18:41

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2016-02

Tgt Ion:178 Resp: 281426

Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.9	22.3
179	15.1	12.0	18.0

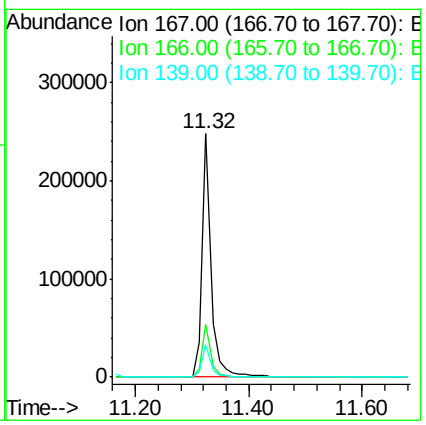


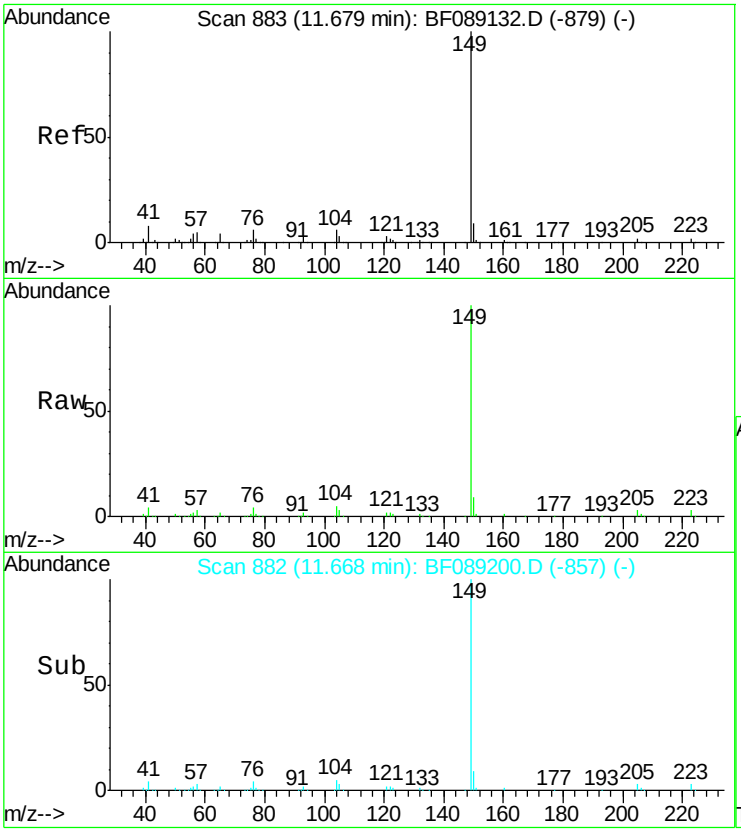


#72
Carbazole
Concen: 21.81 ng
RT: 11.32 min Scan# 852
Delta R.T. -0.02 min
Lab File: BF089200.D
Acq: 22 Jul 2016 18:41

Tgt Ion:167 Resp: 261000

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.7	26.5
139	13.3	11.0	16.4



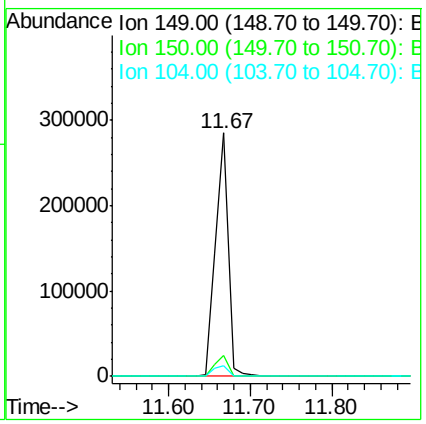


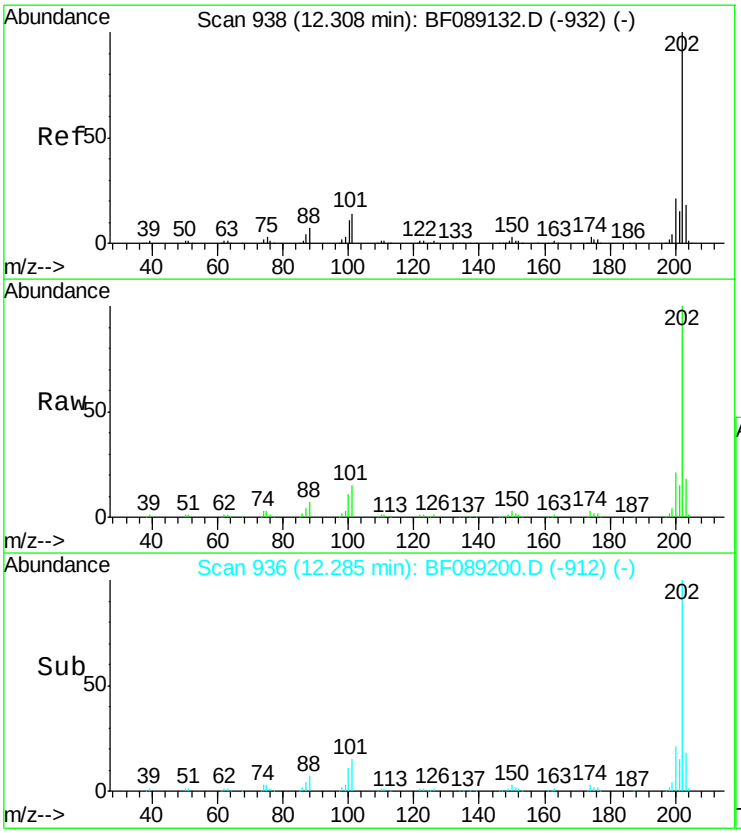
#73
Di-n-butylphthalate
Concen: 20.87 ng
RT: 11.67 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF089200.D
Acq: 22 Jul 2016 18:41

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2016-02

Tgt Ion:149 Resp: 308954

Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.4	11.2
104	4.6	4.6	6.8

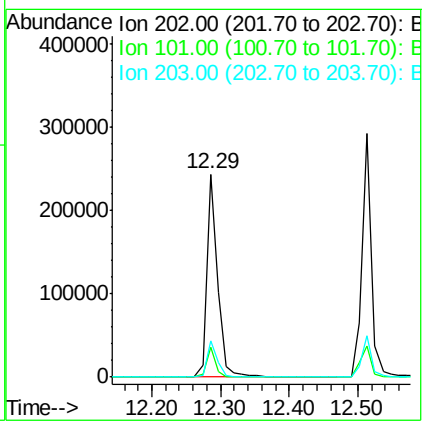


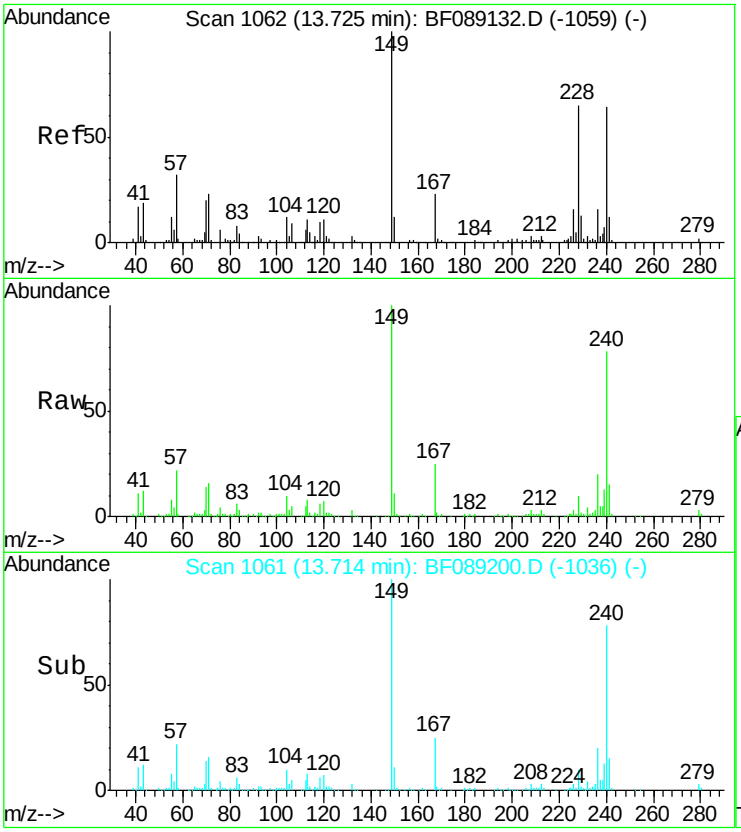


#74
Fluoranthene
Concen: 19.37 ng
RT: 12.29 min Scan# 936
Delta R.T. -0.02 min
Lab File: BF089200.D
Acq: 22 Jul 2016 18:41

Tgt Ion:202 Resp: 266857

Ion	Ratio	Lower	Upper
202	100		
101	14.6	0.0	34.0
203	17.9	0.0	37.8



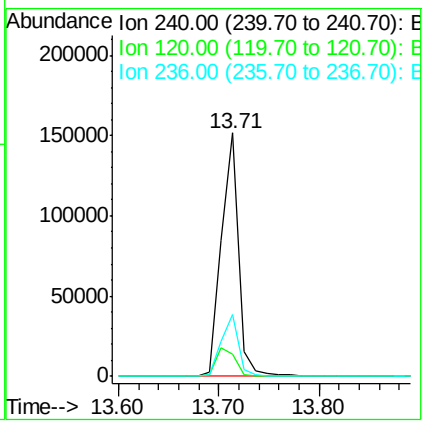


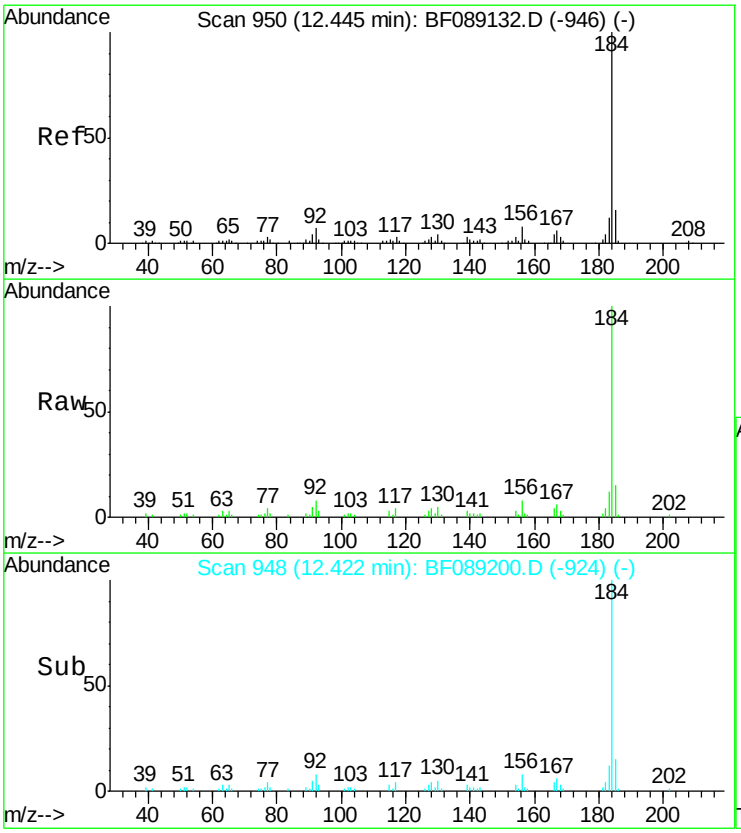
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.71 min Scan# 1061
Delta R.T. -0.01 min
Lab File: BF089200.D
Acq: 22 Jul 2016 18:41

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2016-02

Tgt Ion:240 Resp: 180926

Ion	Ratio	Lower	Upper
240	100		
120	9.2	13.6	20.4#
236	25.2	20.5	30.7

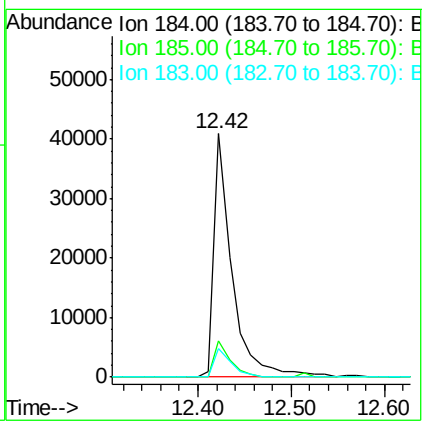


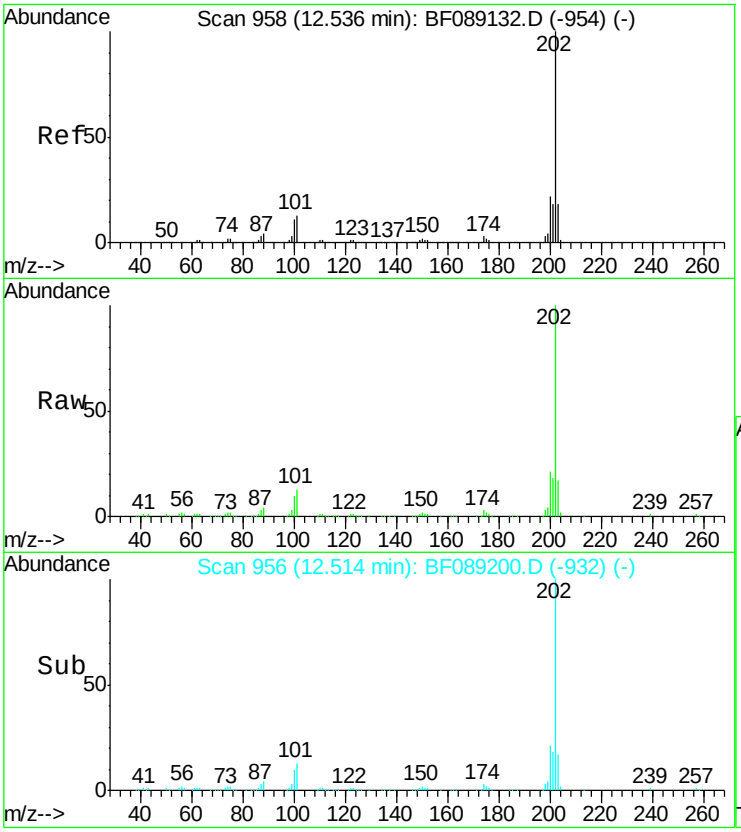


#76
Benzidine
Concen: 8.80 ng
RT: 12.42 min Scan# 948
Delta R.T. -0.02 min
Lab File: BF089200.D
Acq: 22 Jul 2016 18:41

Tgt Ion:184 Resp: 54737

Ion	Ratio	Lower	Upper
184	100		
185	14.8	12.5	18.7
183	11.8	9.6	14.4



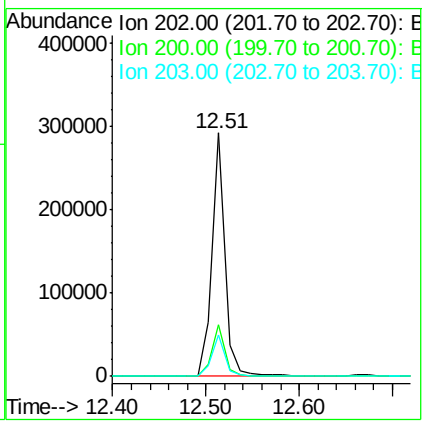


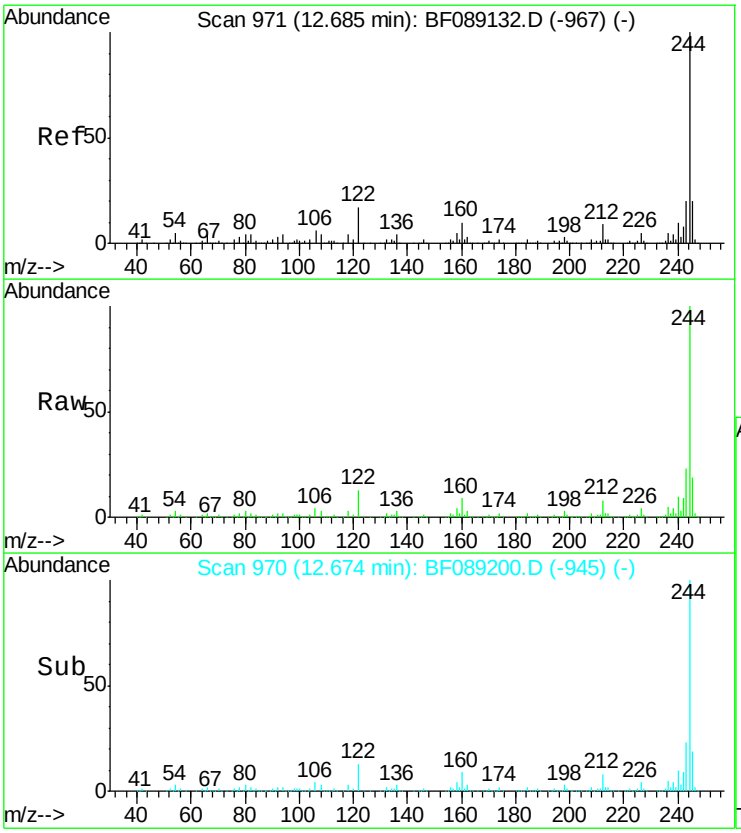
#77
Pyrene
Concen: 19.08 ng
RT: 12.51 min Scan# 956
Delta R.T. -0.02 min
Lab File: BF089200.D
Acq: 22 Jul 2016 18:41

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2016-02

Tgt Ion:202 Resp: 285082

Ion	Ratio	Lower	Upper
202	100		
200	21.0	17.4	26.0
203	17.1	14.2	21.2

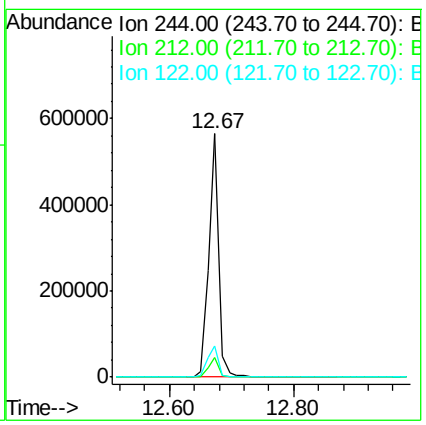


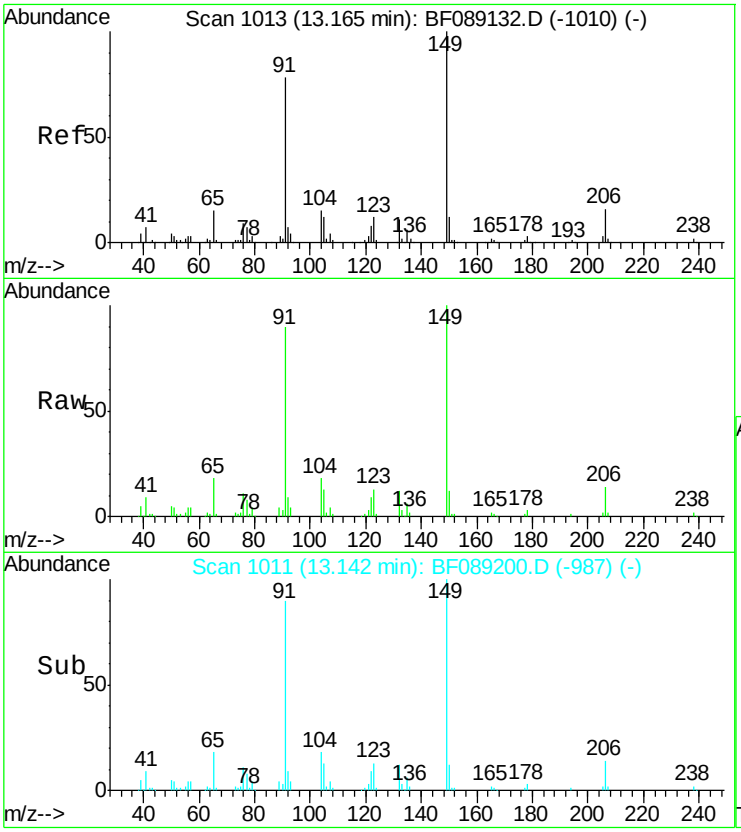


#78
Terphenyl-d14
Concen: 74.08 ng
RT: 12.67 min Scan# 970
Delta R.T. -0.01 min
Lab File: BF089200.D
Acq: 22 Jul 2016 18:41

Tgt Ion:244 Resp: 617902

Ion	Ratio	Lower	Upper
244	100		
212	8.0	7.0	10.4
122	12.7	13.8	20.8#



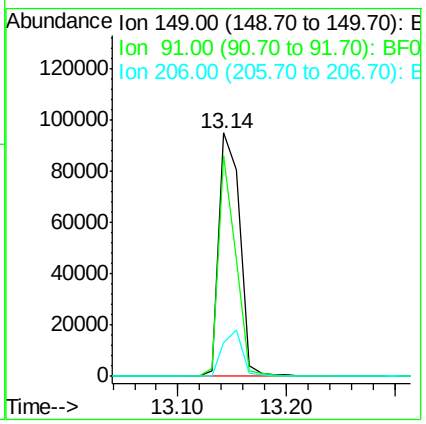


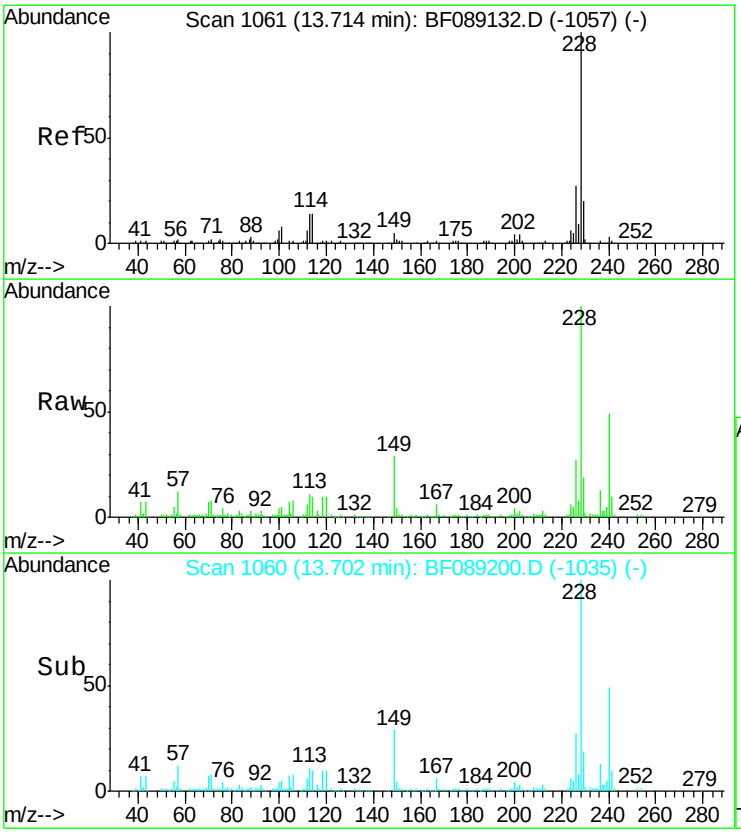
#79
Butylbenzylphthalate
Concen: 20.11 ng
RT: 13.14 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BF089200.D
Acq: 22 Jul 2016 18:41

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2016-02

Tgt Ion:149 Resp: 127118

Ion	Ratio	Lower	Upper
149	100		
91	90.4	62.6	93.8
206	13.8	13.2	19.8

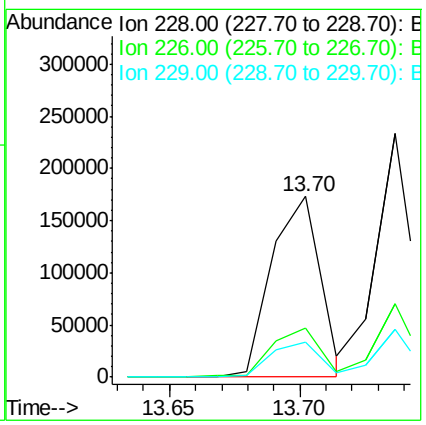


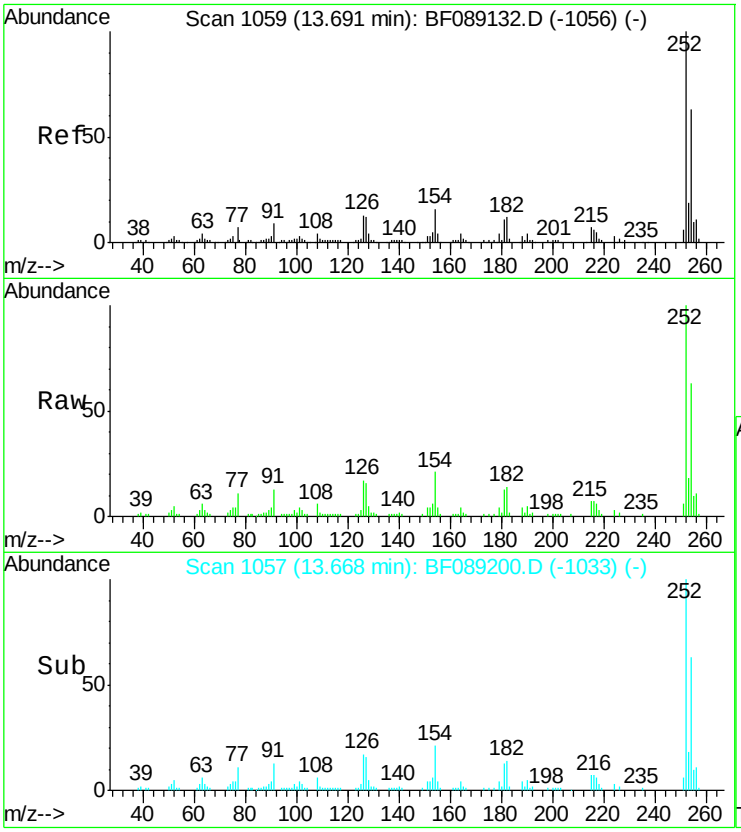


#80
Benzo(a)anthracene
Concen: 19.55 ng
RT: 13.70 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BF089200.D
Acq: 22 Jul 2016 18:41

Tgt Ion:228 Resp: 225254

Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.8	32.8
229	19.3	15.8	23.8



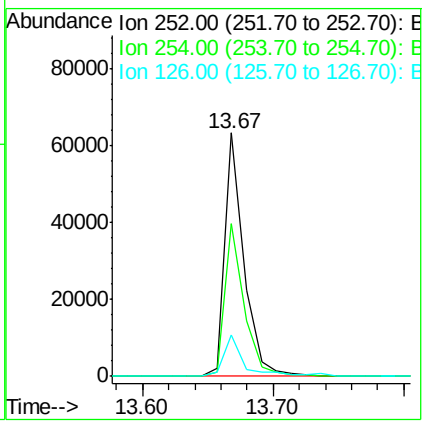


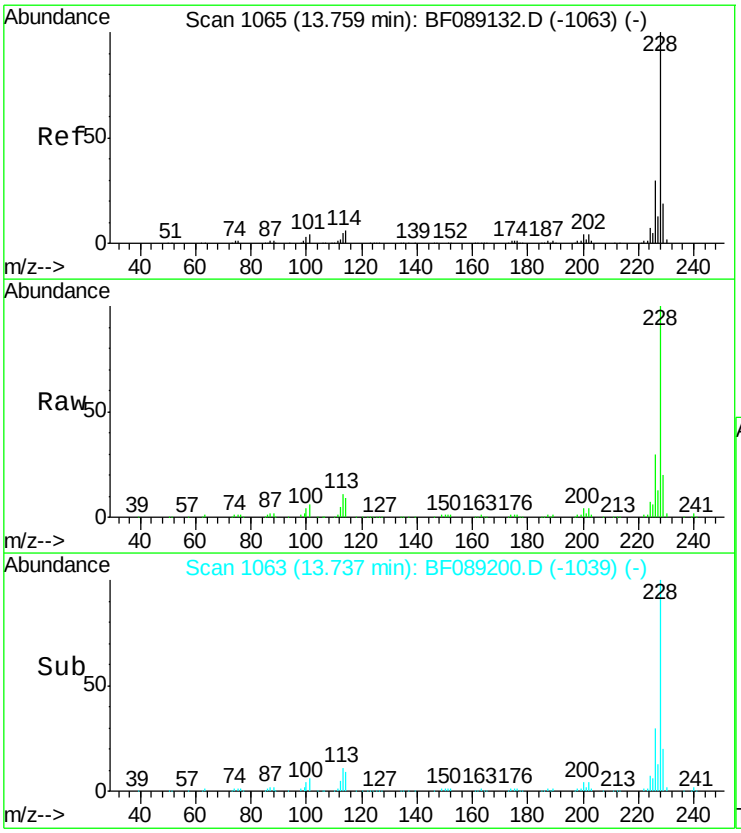
#81
3,3'-Dichlorobenzidine
Concen: 16.96 ng
RT: 13.67 min Scan# 1057
Delta R.T. -0.02 min
Lab File: BF089200.D
Acq: 22 Jul 2016 18:41

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2016-02

Tgt Ion:252 Resp: 64833

Ion	Ratio	Lower	Upper
252	100		
254	62.6	50.4	75.6
126	16.7	10.2	15.2#

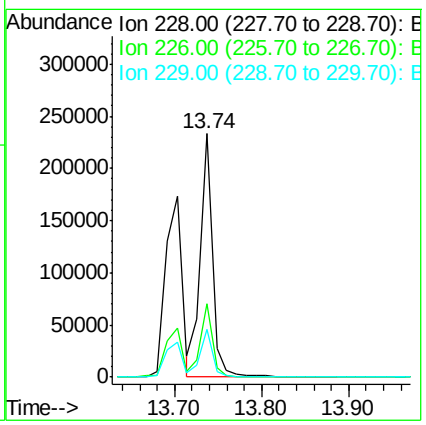


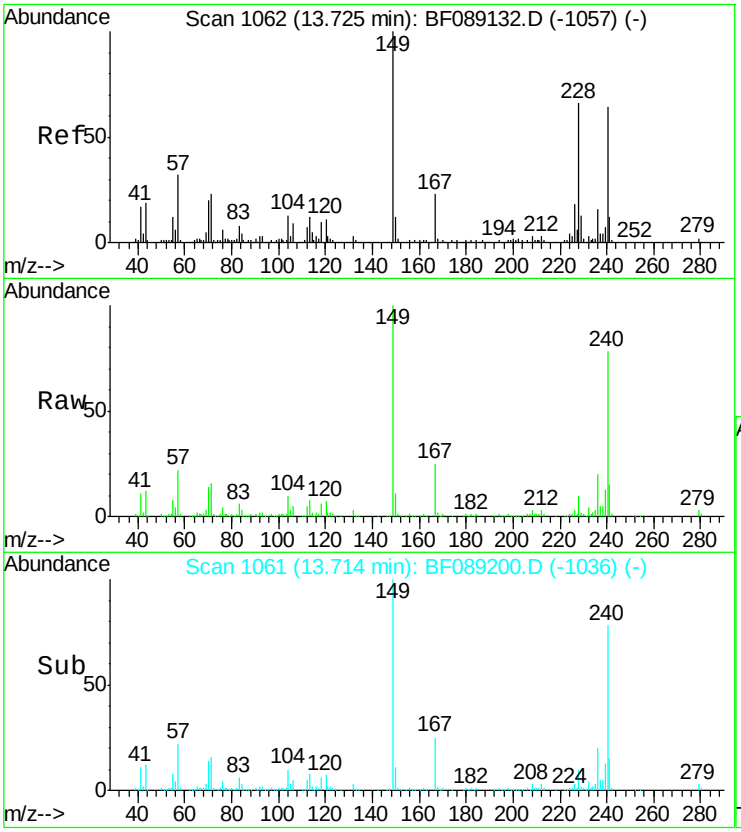


#82
Chrysene
Concen: 20.83 ng
RT: 13.74 min Scan# 1063
Delta R.T. -0.02 min
Lab File: BF089200.D
Acq: 22 Jul 2016 18:41

Tgt Ion:228 Resp: 229257

Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.8	35.8
229	19.5	15.4	23.0



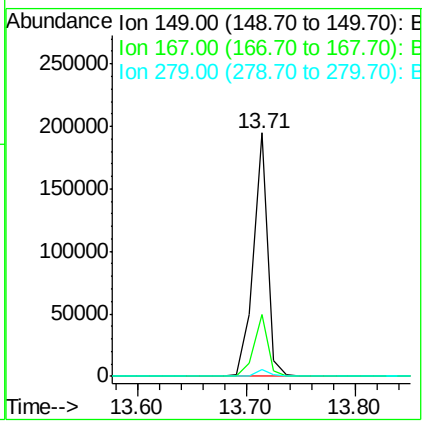


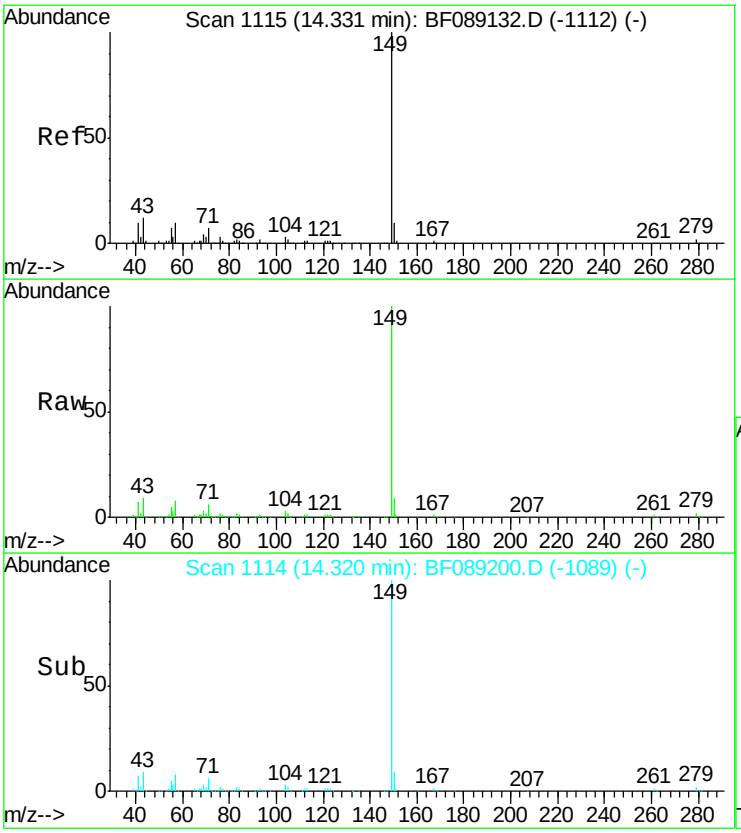
#83
Bis(2-ethylhexyl)phthalate
Concen: 21.36 ng
RT: 13.71 min Scan# 1061
Delta R.T. -0.01 min
Lab File: BF089200.D
Acq: 22 Jul 2016 18:41

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2016-02

Tgt Ion:149 Resp: 179095

Ion	Ratio	Lower	Upper
149	100		
167	25.4	18.6	28.0
279	3.0	1.6	2.4#

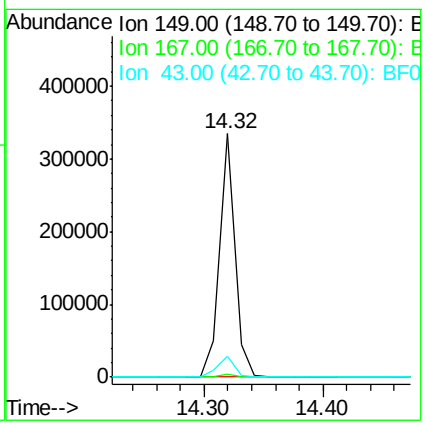


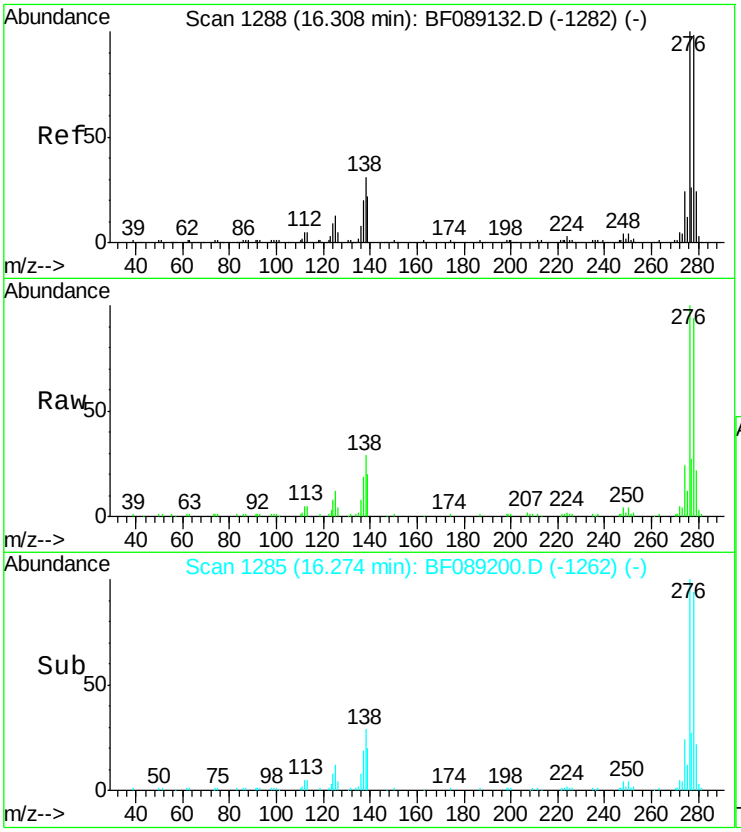


#84
Di-n-octyl phthalate
Concen: 21.54 ng
RT: 14.32 min Scan# 1114
Delta R.T. -0.01 min
Lab File: BF089200.D
Acq: 22 Jul 2016 18:41

Tgt Ion:149 Resp: 298023

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	9.6	7.3	10.9



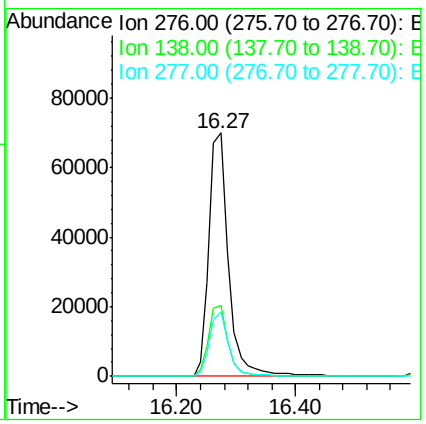


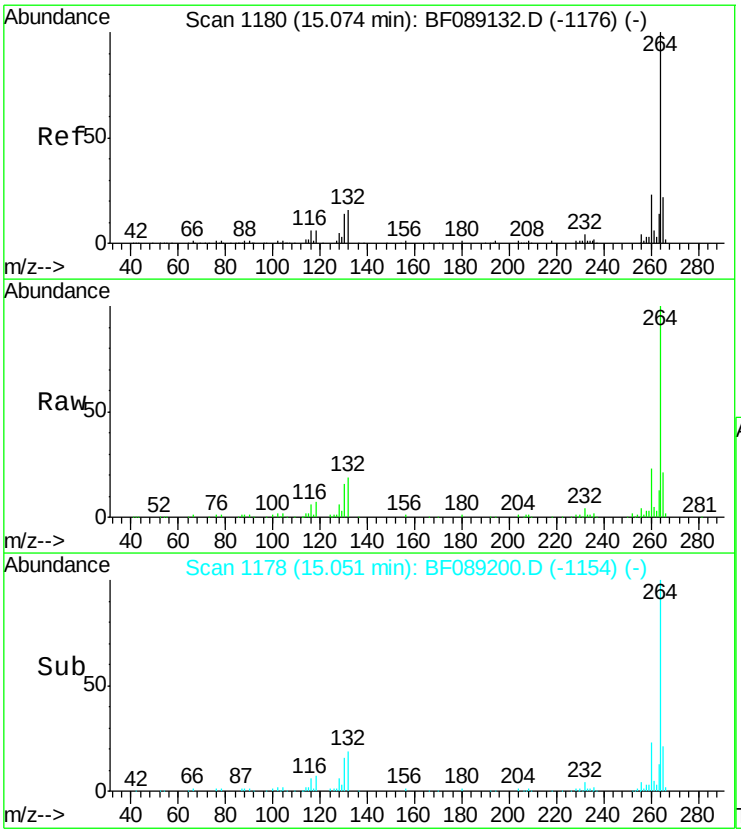
#85
Indeno(1,2,3-cd)pyrene
Concen: 20.12 ng
RT: 16.27 min Scan# 1285
Delta R.T. -0.03 min
Lab File: BF089200.D
Acq: 22 Jul 2016 18:41

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2016-02

Tgt Ion:276 Resp: 160829

Ion	Ratio	Lower	Upper
276	100		
138	29.3	23.7	35.5
277	25.8	20.6	31.0

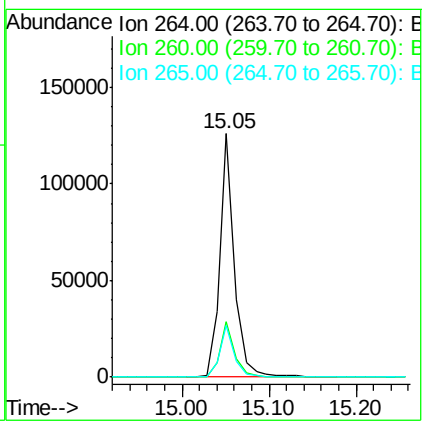


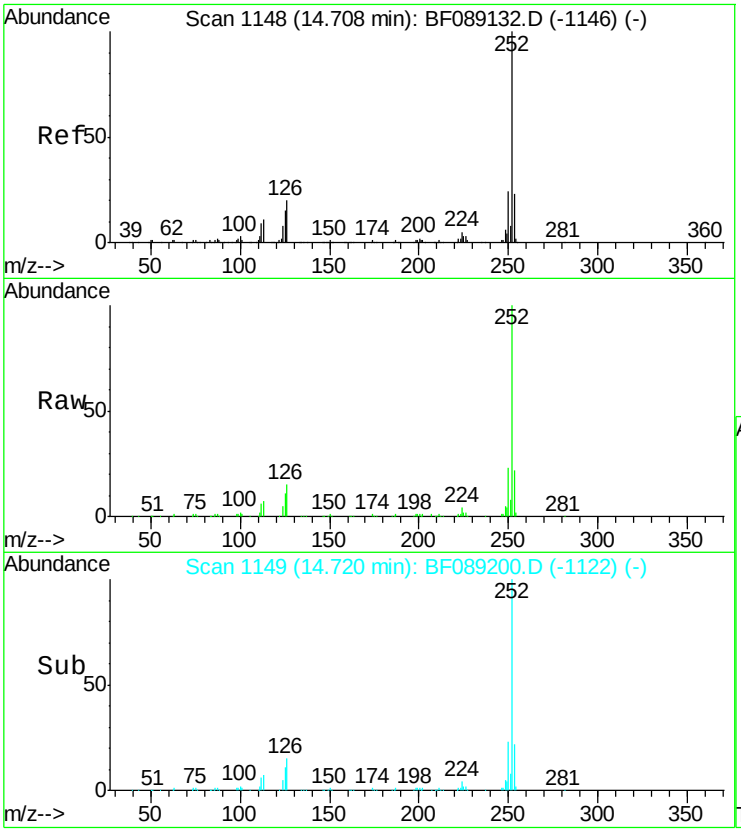


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.05 min Scan# 1178
Delta R.T. -0.02 min
Lab File: BF089200.D
Acq: 22 Jul 2016 18:41

Tgt Ion:264 Resp: 147916

Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.5	27.7
265	21.2	17.3	25.9



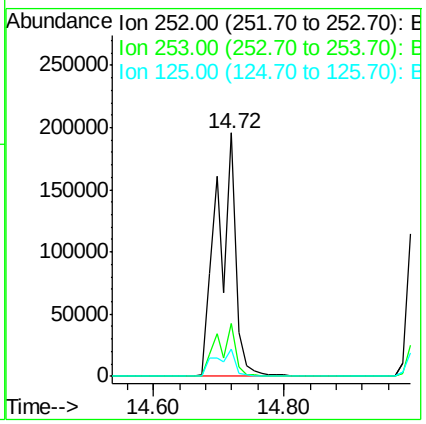


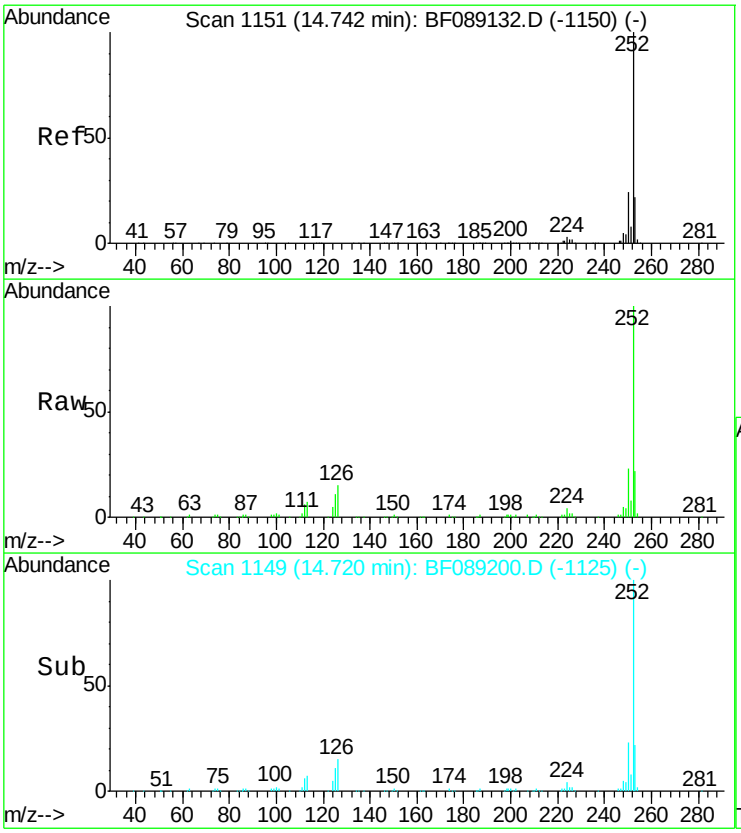
#87
Benzo(b)fluoranthene
Concen: 36.18 ng
RT: 14.72 min Scan# 1149
Delta R.T. 0.01 min
Lab File: BF089200.D
Acq: 22 Jul 2016 18:41

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2016-02

Tgt Ion:252 Resp: 387609

Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.2	27.2
125	11.0	11.9	17.9#

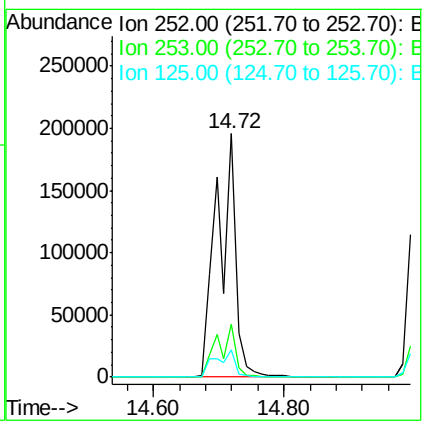


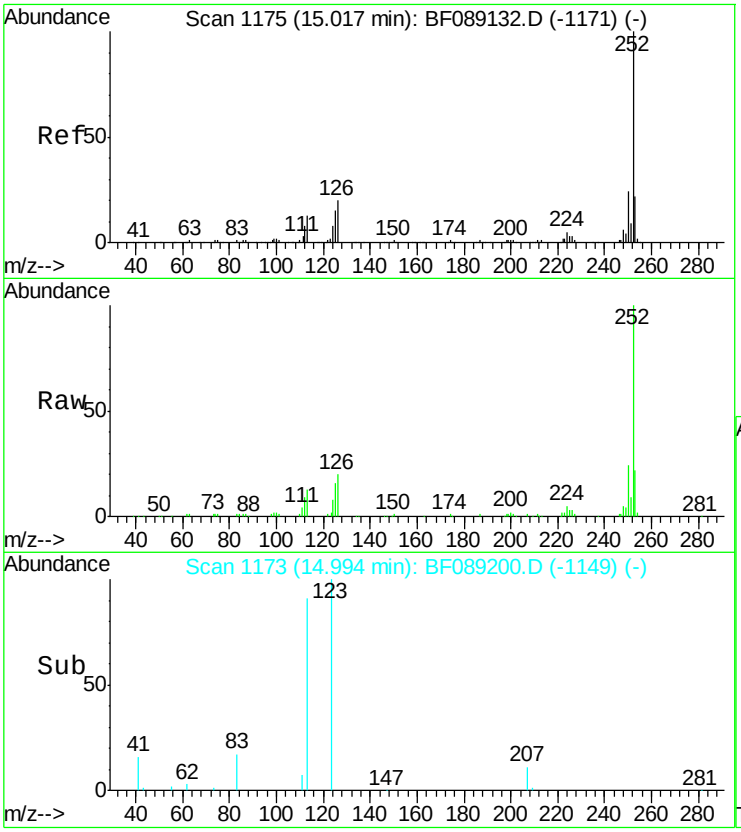


#88
Benzo(k)fluoranthene
Concen: 50.60 ng
RT: 14.72 min Scan# 1149
Delta R.T. -0.02 min
Lab File: BF089200.D
Acq: 22 Jul 2016 18:41

Tgt Ion:252 Resp: 387609

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.3	25.9
125	11.0	6.3	9.5#



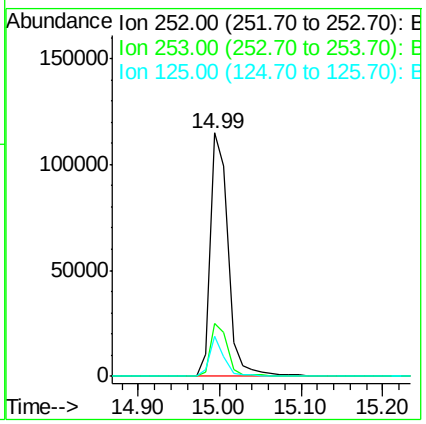


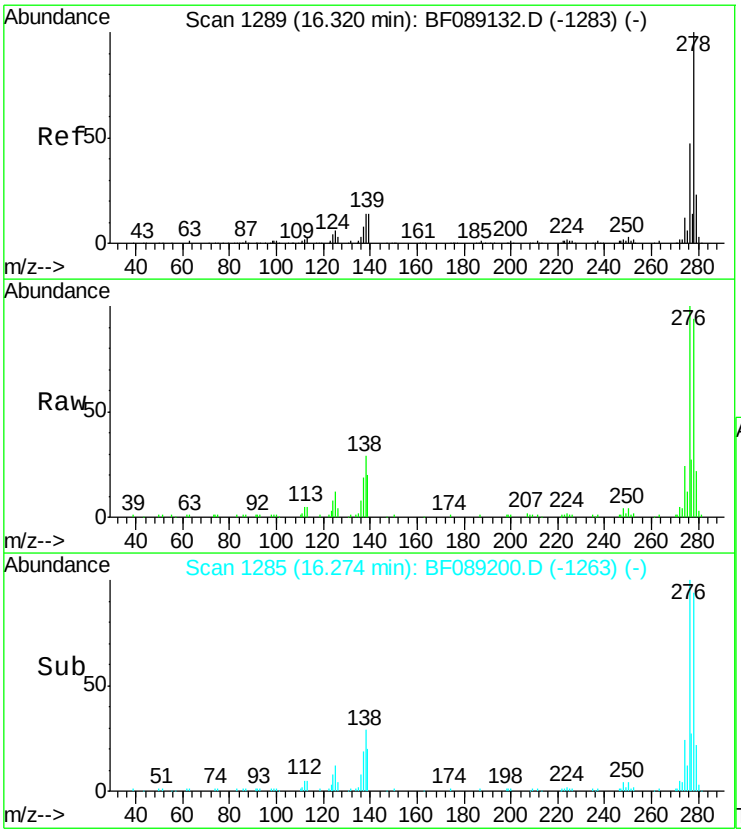
#89
Benzo(a)pyrene
Concen: 21.03 ng
RT: 14.99 min Scan# 1173
Delta R.T. -0.02 min
Lab File: BF089200.D
Acq: 22 Jul 2016 18:41

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2016-02

Tgt Ion:252 Resp: 174943

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.0
125	16.3	12.4	18.6

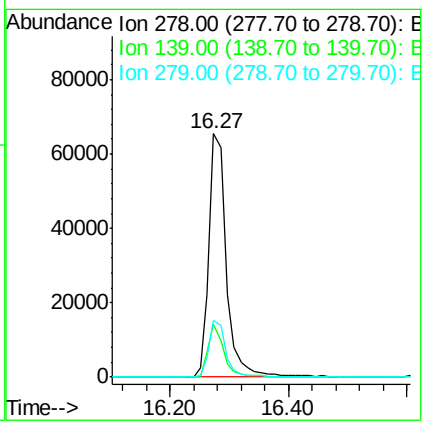


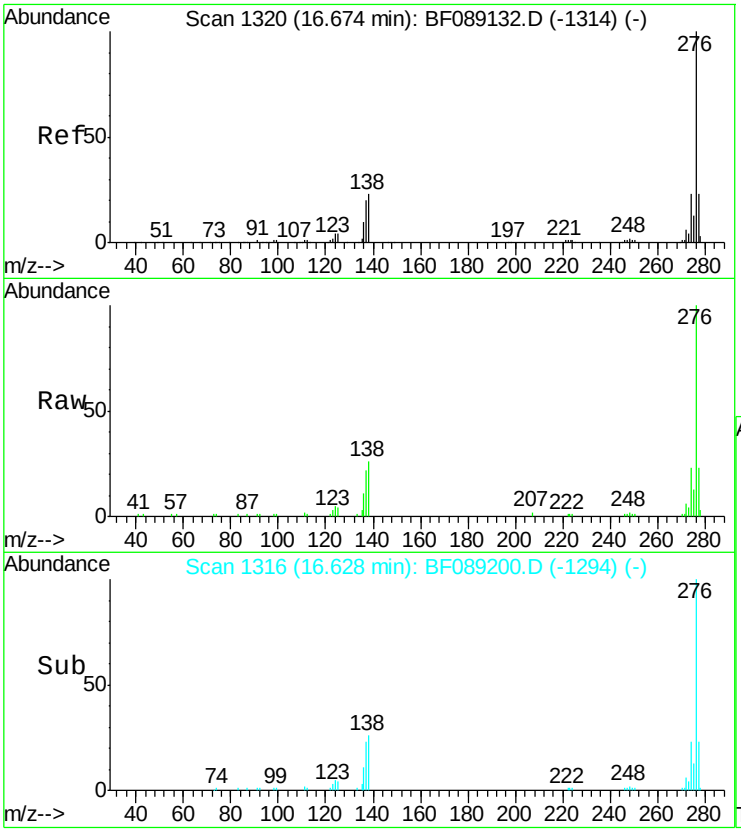


#90
Dibenzo(a,h)anthracene
Concen: 20.41 ng
RT: 16.27 min Scan# 1285
Delta R.T. -0.05 min
Lab File: BF089200.D
Acq: 22 Jul 2016 18:41

Tgt Ion:278 Resp: 134005

Ion	Ratio	Lower	Upper
278	100		
139	21.6	11.4	17.2#
279	23.5	18.4	27.6





#91
Benzo(g,h,i)perylene
Concen: 19.50 ng
RT: 16.63 min Scan# 1316
Delta R.T. -0.05 min
Lab File: BF089200.D
Acq: 22 Jul 2016 18:41

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2016-02

Tgt Ion:276 Resp: 129137

Ion	Ratio	Lower	Upper
276	100		
277	22.6	18.5	27.7
138	26.1	18.5	27.7