Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032615\
Data File : BF078000.D
Acq On : 26 Mar 2015 17:33
Operator : TP/IZ
Sample : G1614-03
Misc : LOD-WATER-1PPM
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LOD-WATER2015-01

Quant Time: Mar 27 00:20:42 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 27 00:54:57 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.09	152	32771	20.00	ng	0.00
21) Naphthalene-d8	8.67	136	137527	20.00	ng	0.00
38) Acenaphthene-d10	10.84	164	66173	20.00	ng	0.00
63) Phenanthrene-d10	12.67	188	135434	20.00	ng	-0.01
75) Chrysene-d12	15.95	240	138231	20.00	ng	-0.06
86) Perylene-d12	17.65	264	132419	20.00	ng	-0.24
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	261145	139.10	ng	0.00
7) Phenol-d6	6.67	99	314467	135.57	ng	-0.01
23) Nitrobenzene-d5	7.79	82	183549	87.49	ng	0.00
41) 2,4,6-Tribromophenol	11.81	330	75013	118.48	ng	-0.01
44) 2-Fluorobiphenyl	10.02	172	409535	90.95	ng	0.00
78) Terphenyl-d14	14.67	244	497828	87.97	ng	-0.01
Target Compounds						Qvalue
15) Benzyl Alcohol	7.28	79	3851	2.13	ng	# 44
32) Benzoic acid	8.28	122	1225	4.11	ng	# 1
55) 4-Nitrophenol	11.09	139	1769	2.02	ng	# 18

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032615\
Data File : BF078000.D
Acq On : 26 Mar 2015 17:33
Operator : TP/IZ
Sample : G1614-03
Misc : LOD-WATER-1PPM
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

Quant Time: Mar 27 00:20:42 2015
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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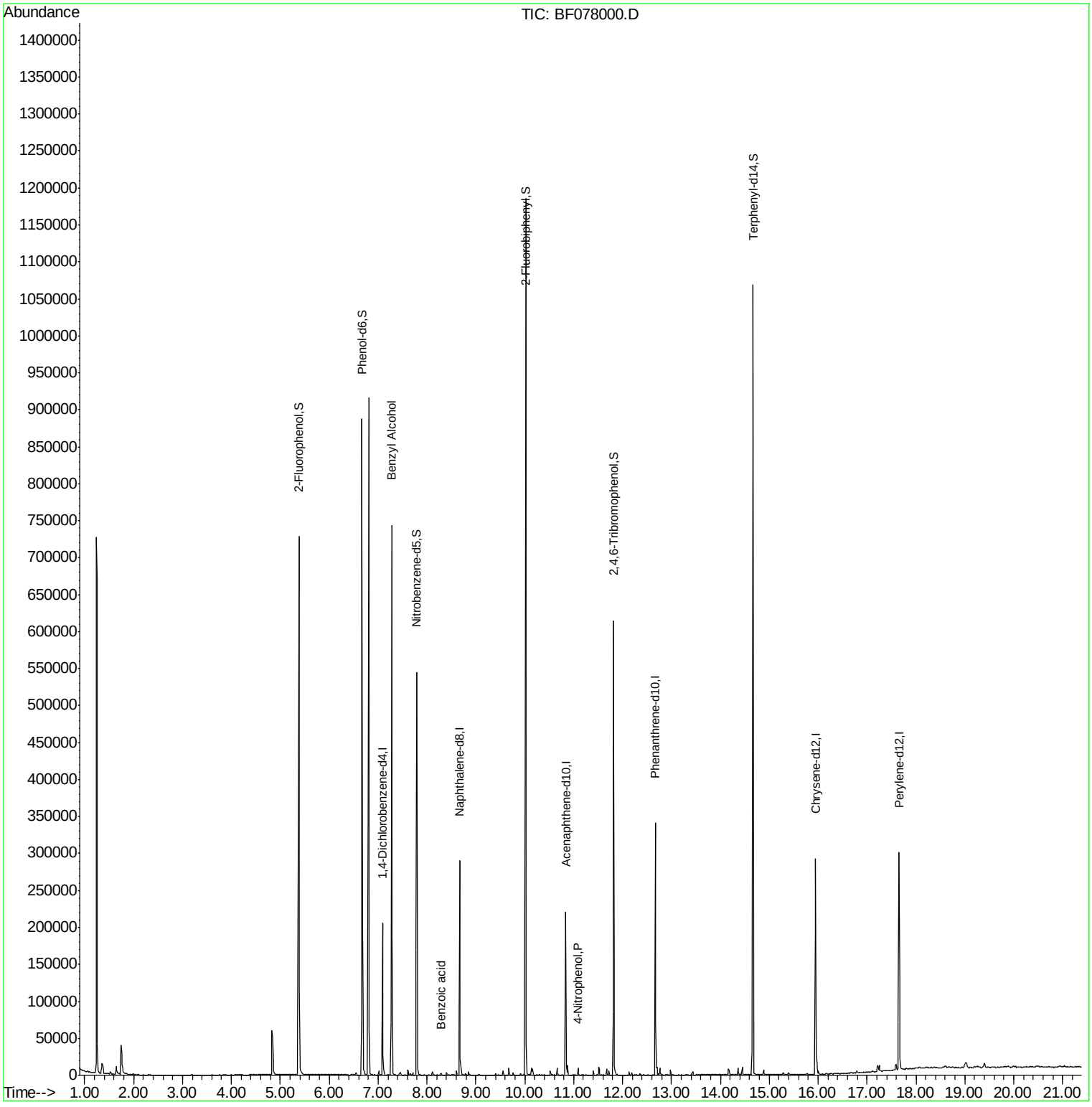
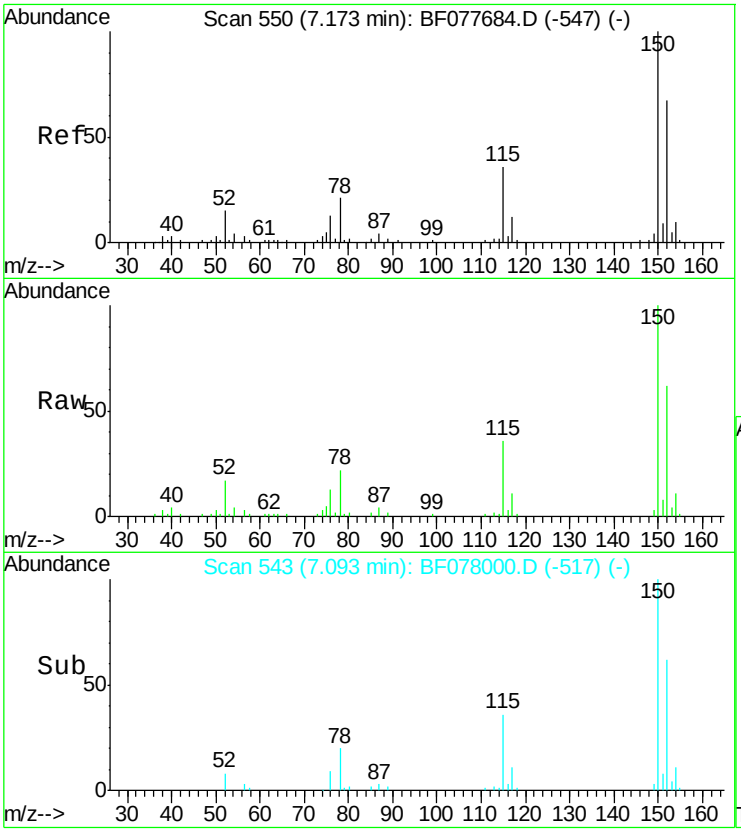


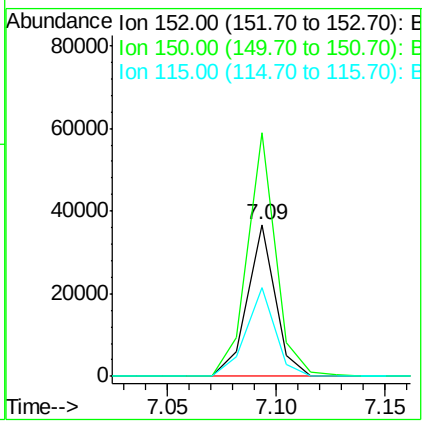


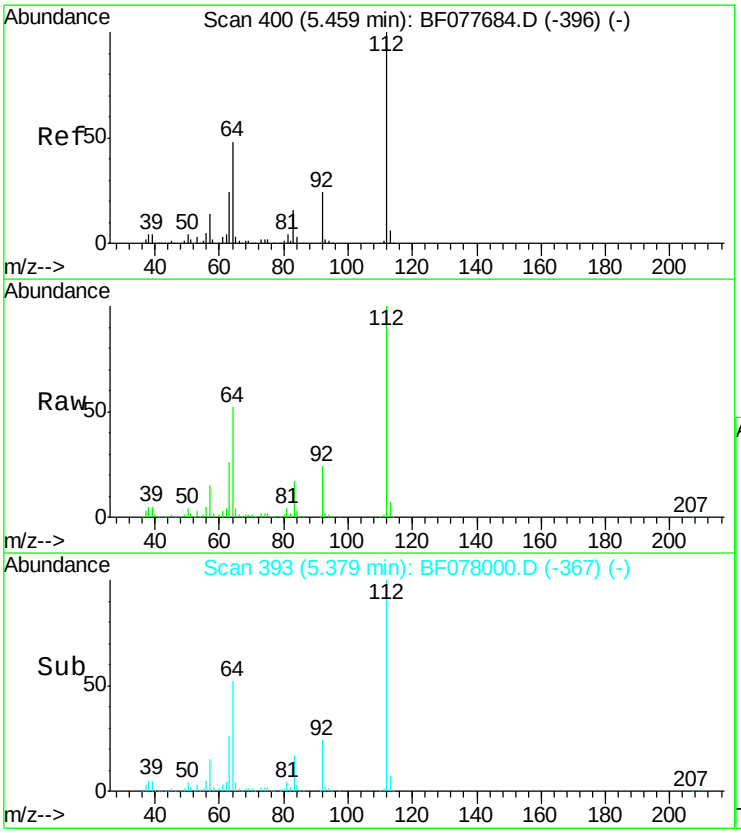
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.09 min Scan# 543
Delta R.T. -0.00 min
Lab File: BF078000.D
Acq: 26 Mar 2015 17:33

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

Tgt Ion:152 Resp: 32771

Ion	Ratio	Lower	Upper
152	100		
150	160.7	119.5	179.3
115	58.3	43.0	64.4

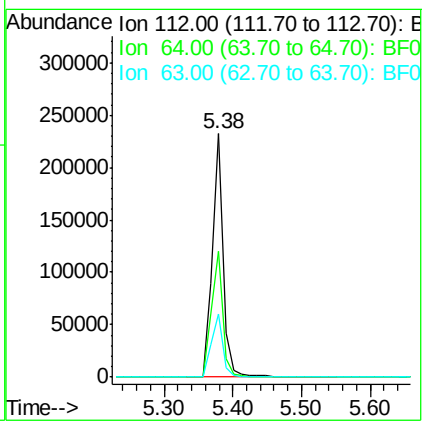


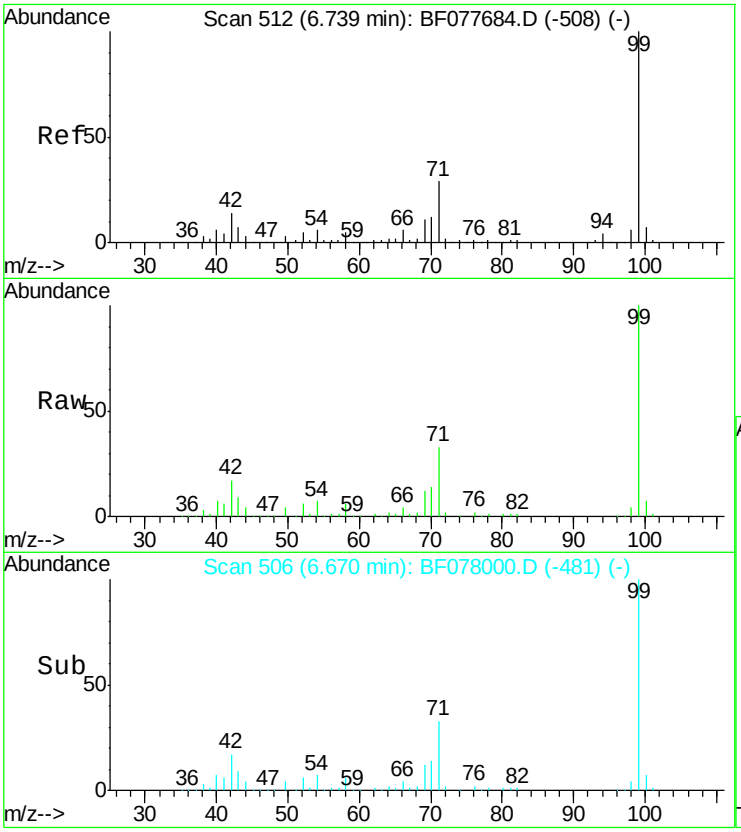


#5
2-Fluorophenol
Concen: 139.10 ng
RT: 5.38 min Scan# 393
Delta R.T. -0.00 min
Lab File: BF078000.D
Acq: 26 Mar 2015 17:33

Tgt Ion:112 Resp: 261145

Ion	Ratio	Lower	Upper
112	100		
64	51.7	38.6	57.8
63	26.1	19.3	28.9



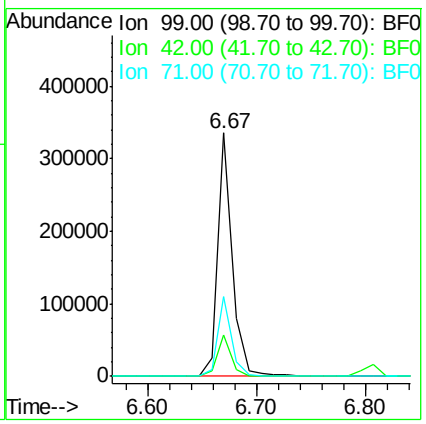


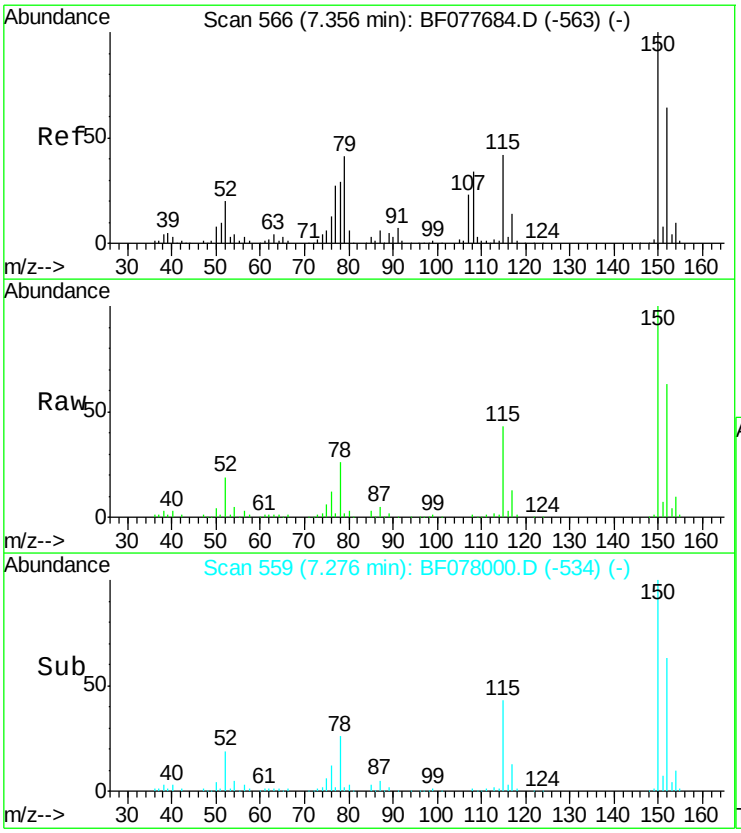
#7
Phenol-d6
Concen: 135.57 ng
RT: 6.67 min Scan# 506
Delta R.T. -0.01 min
Lab File: BF078000.D
Acq: 26 Mar 2015 17:33

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

Tgt Ion: 99 Resp: 314467

Ion	Ratio	Lower	Upper
99	100		
42	17.2	11.0	16.4#
71	32.7	23.4	35.2

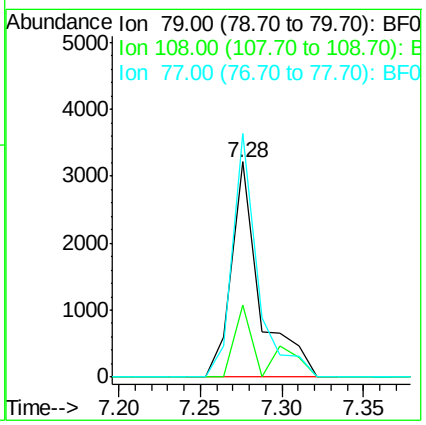


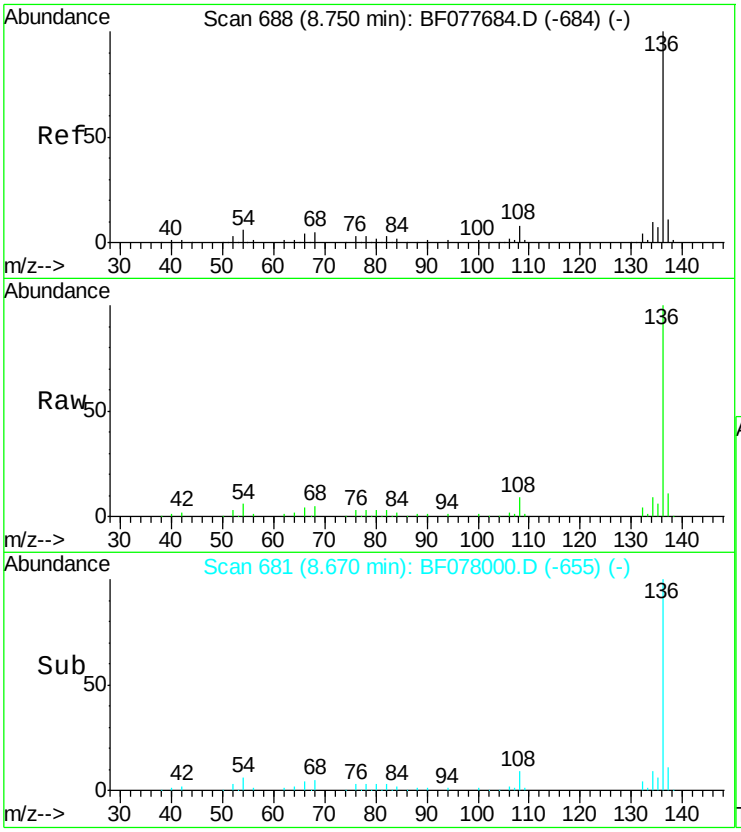


#15
Benzyl Alcohol
Concen: 2.13 ng
RT: 7.28 min Scan# 559
Delta R.T. -0.01 min
Lab File: BF078000.D
Acq: 26 Mar 2015 17:33

Tgt Ion: 79 Resp: 3851

Ion	Ratio	Lower	Upper
79	100		
108	33.6	65.0	97.4#
77	113.2	53.0	79.6#



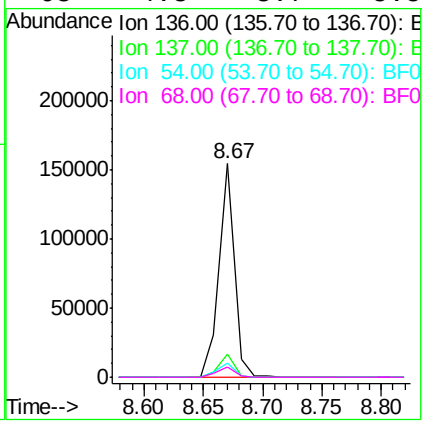


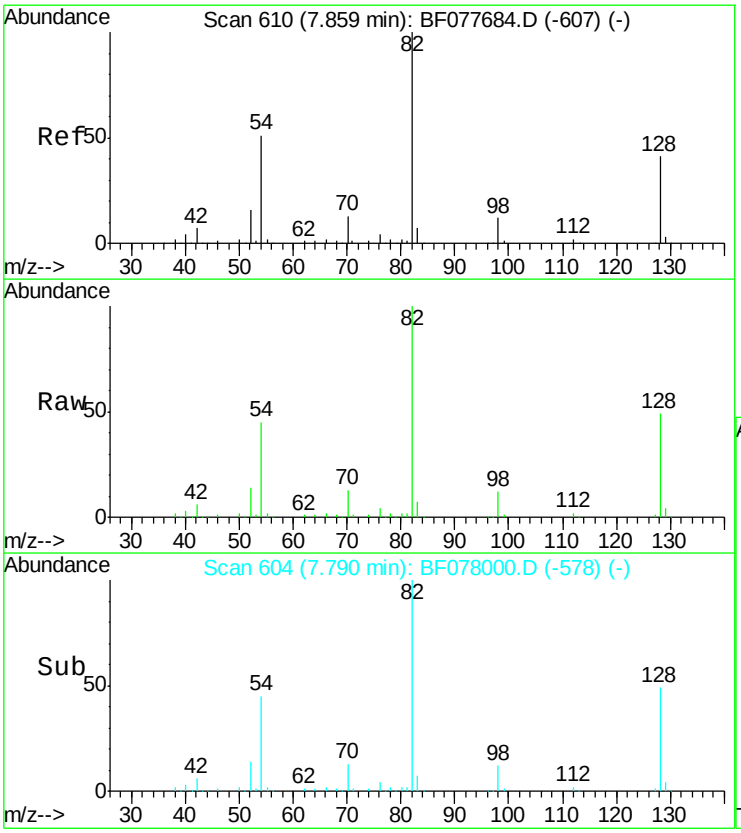
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.67 min Scan# 681
Delta R.T. -0.00 min
Lab File: BF078000.D
Acq: 26 Mar 2015 17:33

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

Tgt Ion:136 Resp: 137527

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.7	13.1
54	6.4	4.6	6.8
68	4.8	3.7	5.5

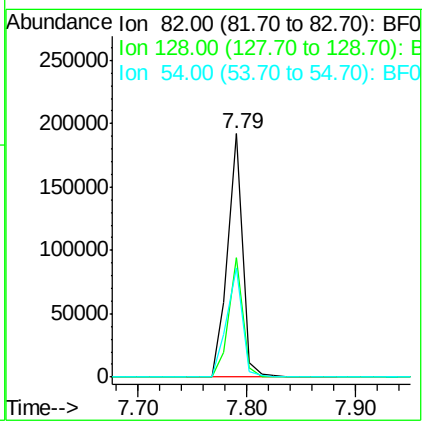


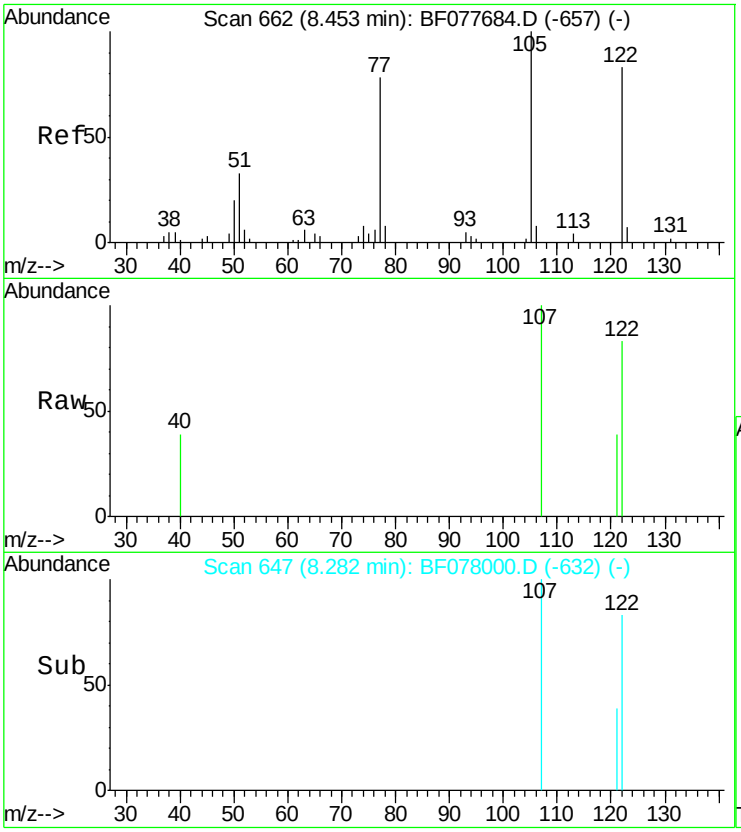


#23
Nitrobenzene-d5
Concen: 87.49 ng
RT: 7.79 min Scan# 604
Delta R.T. -0.00 min
Lab File: BF078000.D
Acq: 26 Mar 2015 17:33

Tgt Ion: 82 Resp: 183549

Ion	Ratio	Lower	Upper
82	100		
128	49.3	32.8	49.2#
54	45.1	40.6	60.8



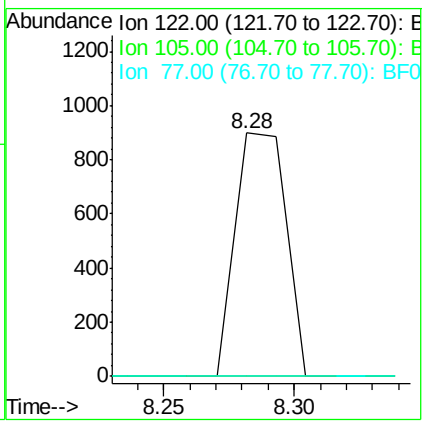


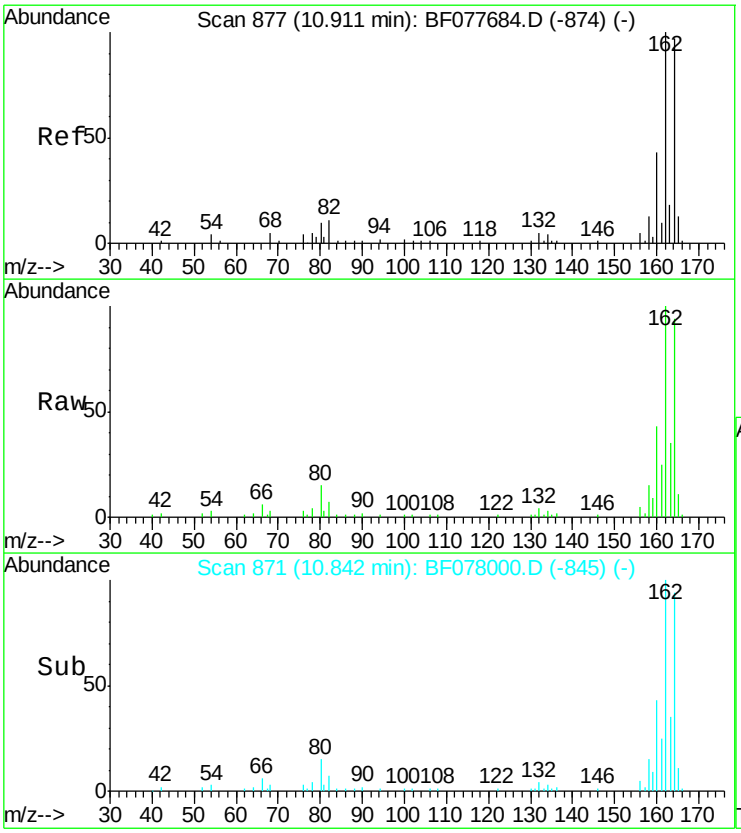
#32
Benzoic acid
Concen: 4.11 ng
RT: 8.28 min Scan# 647
Delta R.T. -0.13 min
Lab File: BF078000.D
Acq: 26 Mar 2015 17:33

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

Tgt Ion:122 Resp: 1225

Ion	Ratio	Lower	Upper
122	100		
105	0.0	99.9	139.9#
77	0.0	73.7	113.7#

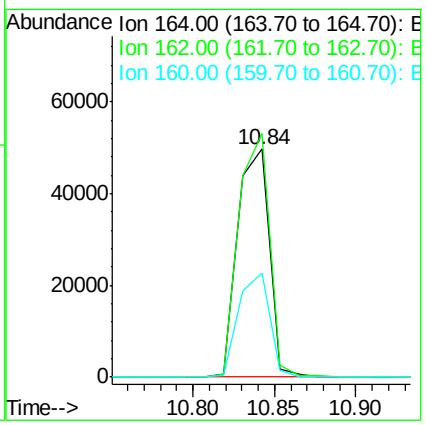


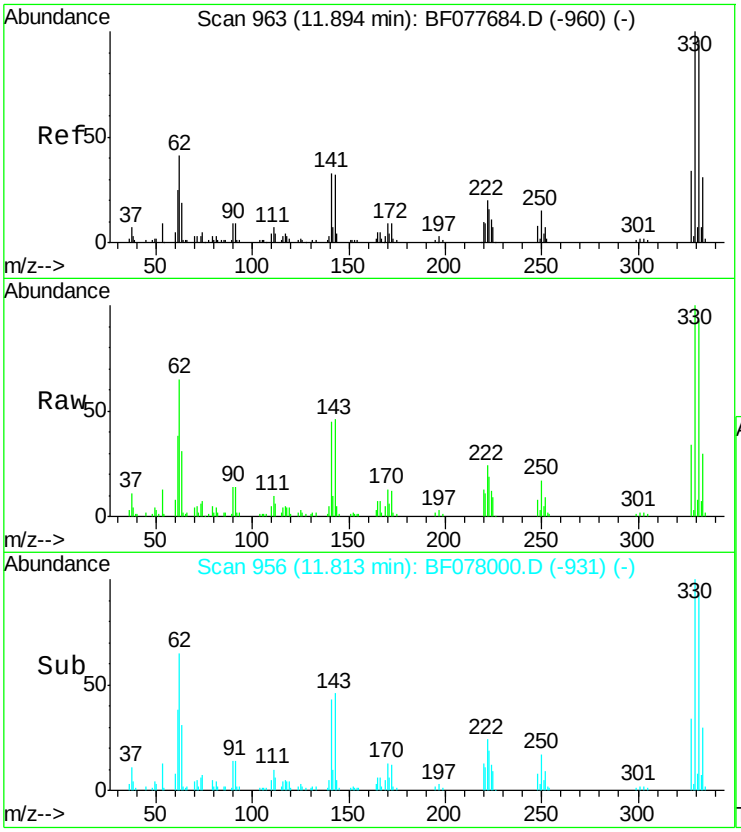


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.84 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF078000.D
Acq: 26 Mar 2015 17:33

Tgt Ion:164 Resp: 66173

Ion	Ratio	Lower	Upper
164	100		
162	106.8	82.4	123.6
160	45.6	35.8	53.6



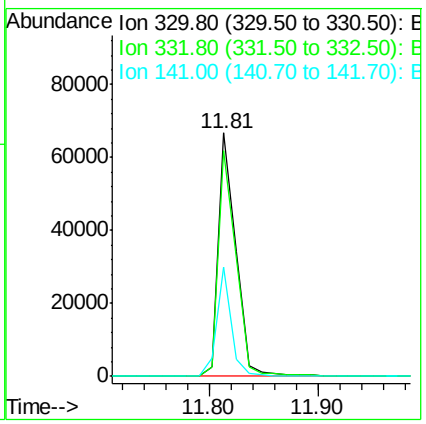


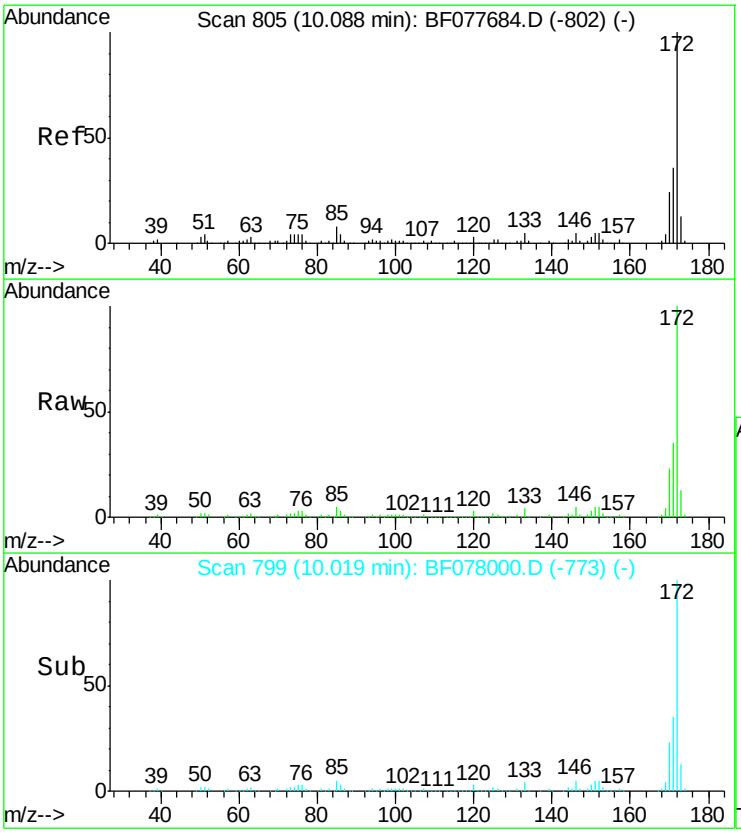
#41
2,4,6-Tribromophenol
Concen: 118.48 ng
RT: 11.81 min Scan# 956
Delta R.T. -0.01 min
Lab File: BF078000.D
Acq: 26 Mar 2015 17:33

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

Tgt Ion:330 Resp: 75013

Ion	Ratio	Lower	Upper
330	100		
332	93.3	0.0	0.0#
141	37.1	0.0	0.0#

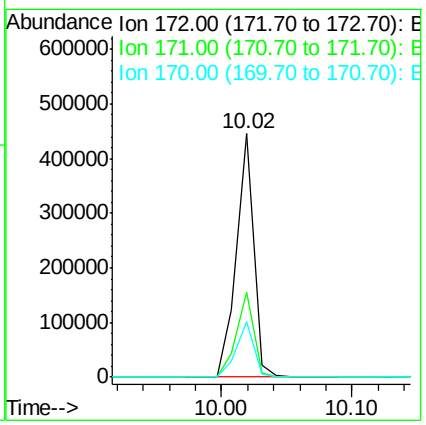


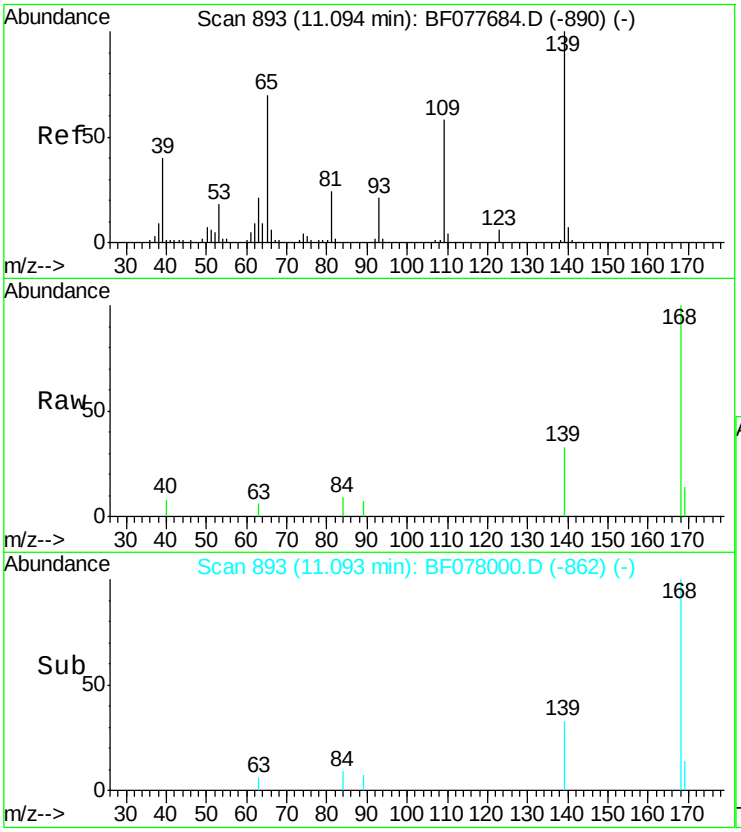


#44
2-Fluorobiphenyl
Concen: 90.95 ng
RT: 10.02 min Scan# 799
Delta R.T. -0.00 min
Lab File: BF078000.D
Acq: 26 Mar 2015 17:33

Tgt Ion:172 Resp: 409535

Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.5	42.7
170	23.0	18.8	28.2



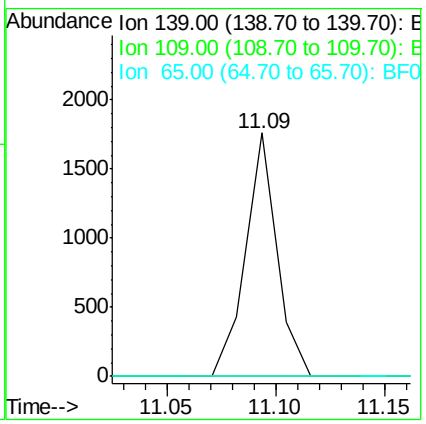


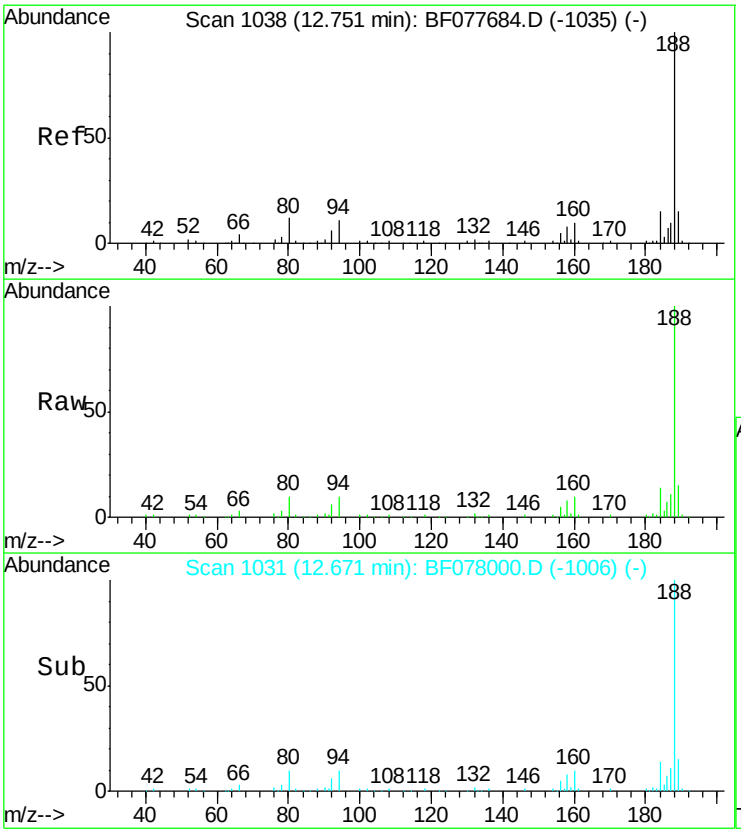
#55
4-Nitrophenol
Concen: 2.02 ng
RT: 11.09 min Scan# 893
Delta R.T. 0.06 min
Lab File: BF078000.D
Acq: 26 Mar 2015 17:33

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

Tgt Ion:139 Resp: 1769

Ion	Ratio	Lower	Upper
139	100		
109	0.0	37.7	77.7#
65	0.0	49.9	89.9#

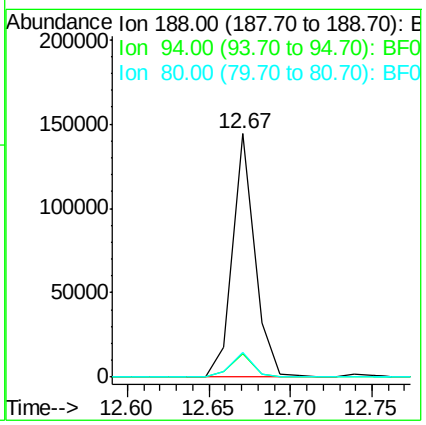


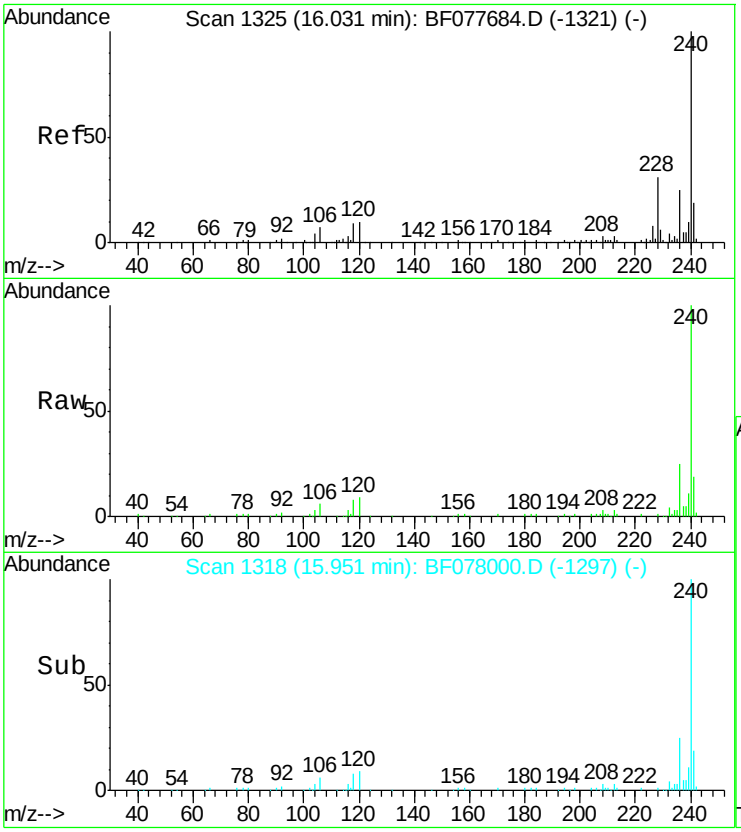


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.67 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF078000.D
Acq: 26 Mar 2015 17:33

Tgt Ion:188 Resp: 135434

Ion	Ratio	Lower	Upper
188	100		
94	9.6	8.7	13.1
80	10.4	9.3	13.9



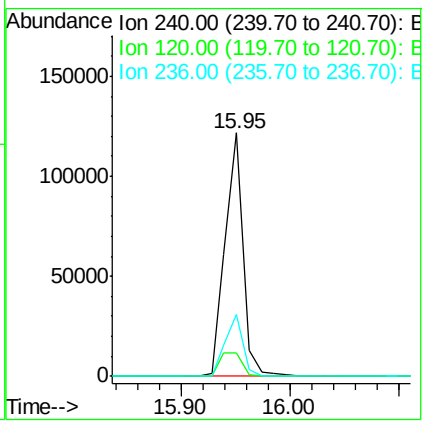


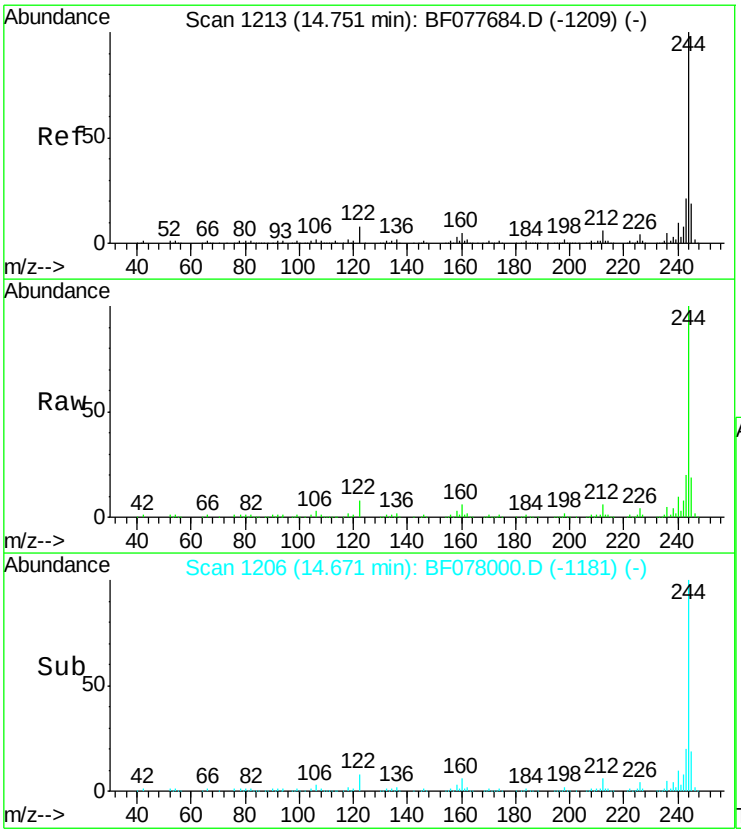
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.95 min Scan# 1318
Delta R.T. -0.06 min
Lab File: BF078000.D
Acq: 26 Mar 2015 17:33

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

Tgt Ion:240 Resp: 138231

Ion	Ratio	Lower	Upper
240	100		
120	9.4	8.2	12.2
236	25.2	20.0	30.0

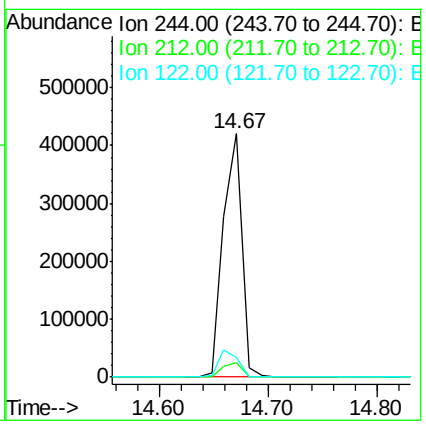


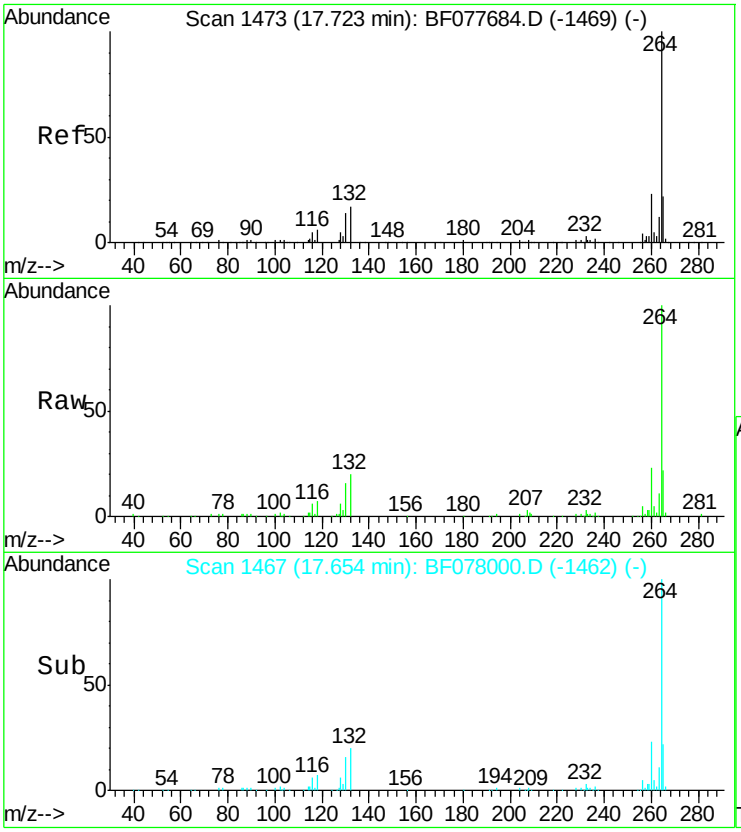


#78
Terphenyl-d14
Concen: 87.97 ng
RT: 14.67 min Scan# 1206
Delta R.T. -0.01 min
Lab File: BF078000.D
Acq: 26 Mar 2015 17:33

Tgt Ion:244 Resp: 497828

Ion	Ratio	Lower	Upper
244	100		
212	6.1	4.9	7.3
122	7.9	6.2	9.4





#86
Perylene-d12
Concen: 20.00 ng
RT: 17.65 min Scan# 1467
Delta R.T. -0.24 min
Lab File: BF078000.D
Acq: 26 Mar 2015 17:33

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

Tgt Ion:264 Resp: 132419

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.6	27.8
265	21.9	17.3	25.9