Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062215\
Data File : BF080111.D
Acq On : 23 Jun 2015 1:31
Operator : TP/IZ
Sample : G2715-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 76-INFIELD(0-2)-3

Quant Time: Jun 23 05:04:29 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 23 00:53:56 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	57183	20.00	ng	0.00
21) Naphthalene-d8	8.61	136	228534	20.00	ng	-0.01
38) Acenaphthene-d10	10.38	164	118478	20.00	ng	-0.01
63) Phenanthrene-d10	11.89	188	268093	20.00	ng	-0.02
75) Chrysene-d12	14.81	240	285719	20.00	ng	-0.18
86) Perylene-d12	16.68	264	278081	20.00	ng	-0.25
System Monitoring Compounds						
5) 2-Fluorophenol	5.93	112	375137	116.13	ng	0.00
7) Phenol-d6	6.93	99	487369	113.38	ng	0.00
23) Nitrobenzene-d5	7.88	82	286204	72.91	ng	0.00
41) 2,4,6-Tribromophenol	11.18	330	124548	107.50	ng	0.00
44) 2-Fluorobiphenyl	9.69	172	517824	62.33	ng	0.00
78) Terphenyl-d14	13.56	244	600264	49.07	ng	-0.11
Target Compounds						Qvalue
49) Dimethylphthalate	10.07	163	50041	5.62	ng	# 97
79) Butylbenzylphthalate	14.09	149	16614	2.35	ng	# 66

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

Quantitation Report (LSC Reviewed)

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76-INFIELD(0-2)-3

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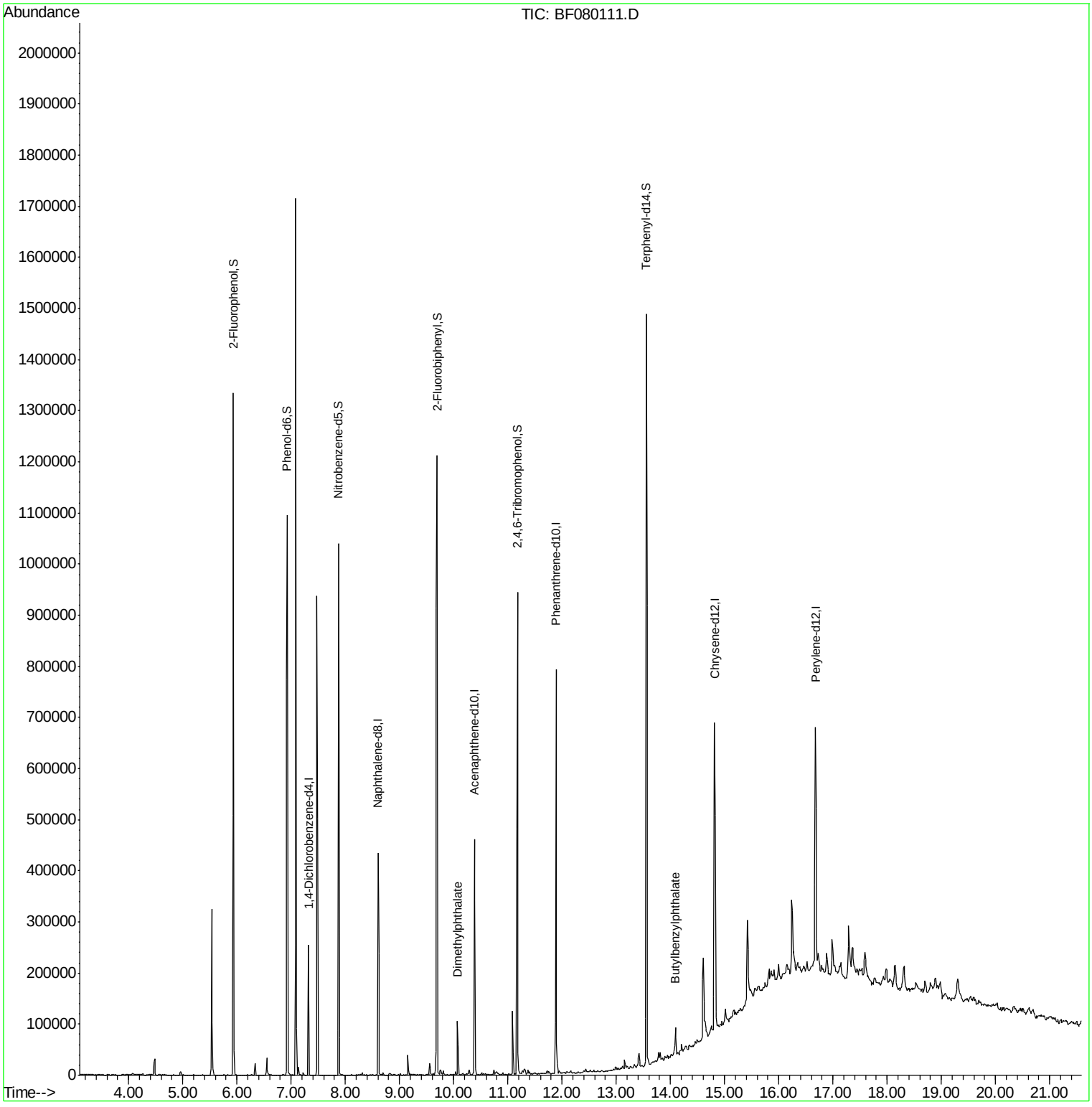
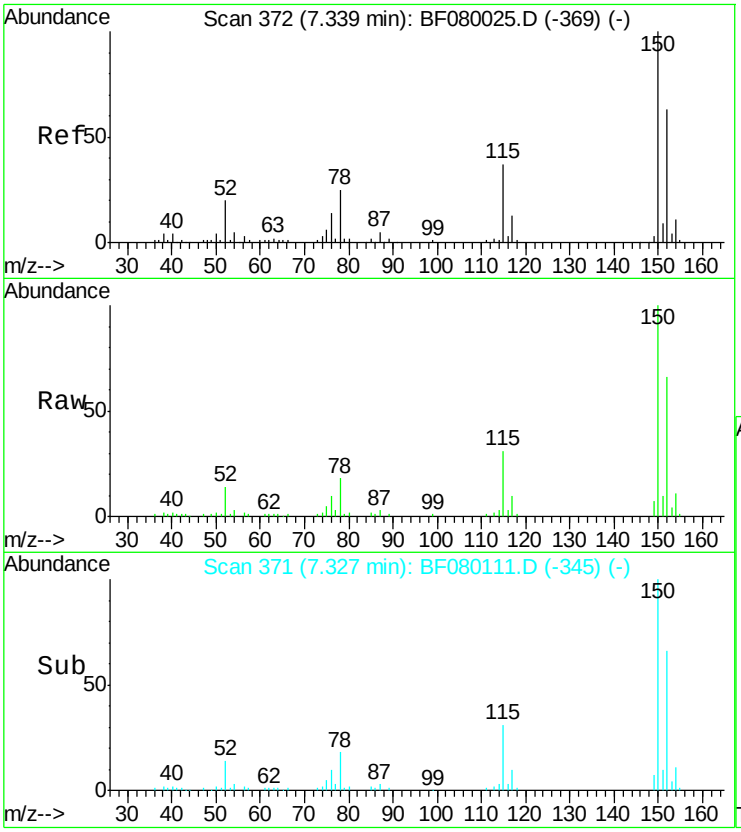


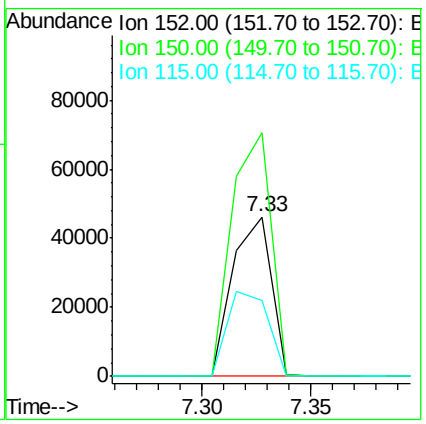


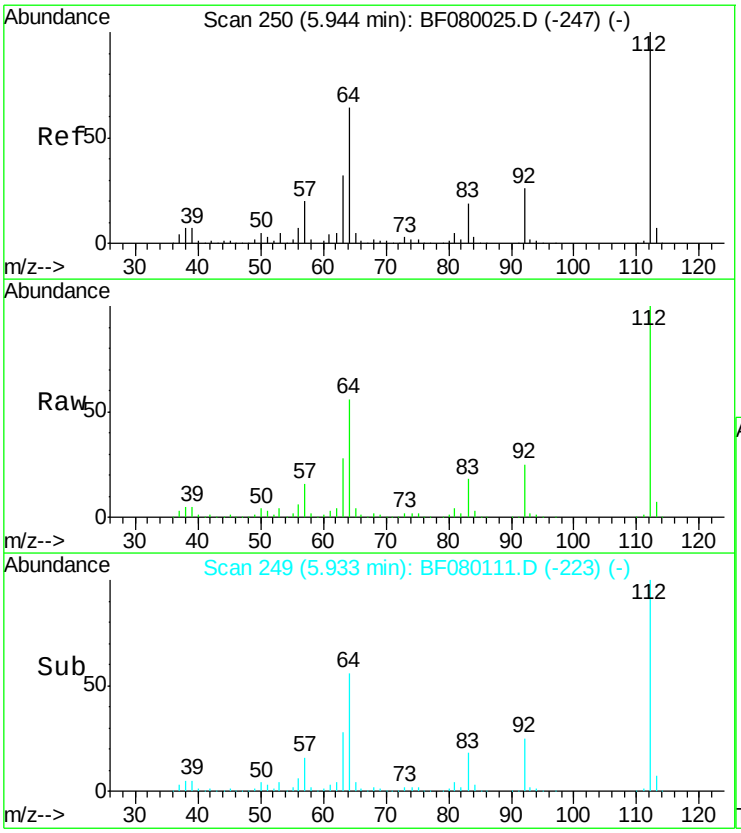
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.33 min Scan# 371
Delta R.T. -0.00 min
Lab File: BF080111.D
Acq: 23 Jun 2015 1:31

Instrument :
BNA_F
ClientSampleId :
76-INFIELD(0-2)-3

Tgt Ion:152 Resp: 57183

Ion	Ratio	Lower	Upper
152	100		
150	152.5	124.7	187.1
115	47.7	39.0	58.4

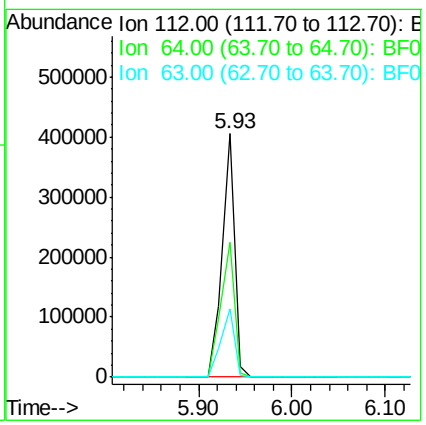


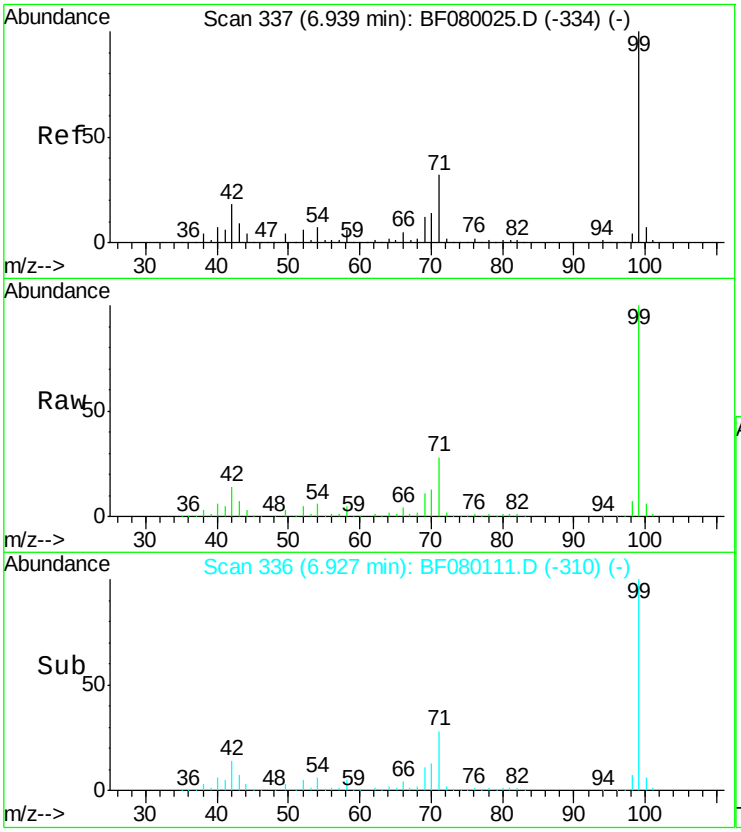


#5
2-Fluorophenol
Concen: 116.13 ng
RT: 5.93 min Scan# 249
Delta R.T. -0.00 min
Lab File: BF080111.D
Acq: 23 Jun 2015 1:31

Tgt Ion:112 Resp: 375137

Ion	Ratio	Lower	Upper
112	100		
64	55.5	39.7	59.5
63	27.8	17.4	26.0#



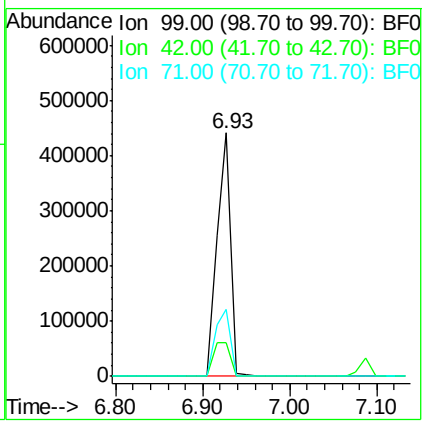


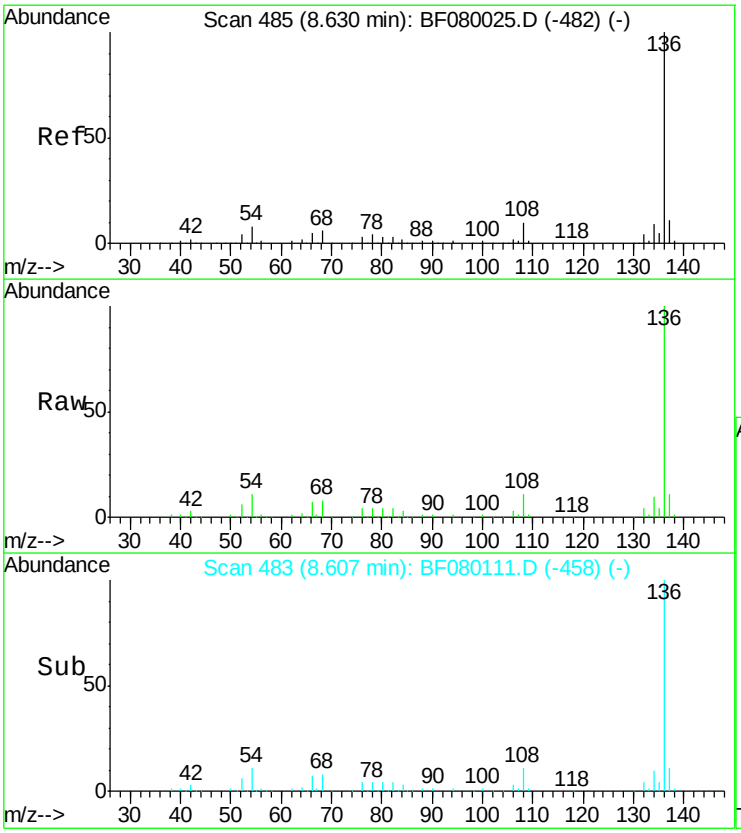
#7
Phenol-d6
Concen: 113.38 ng
RT: 6.93 min Scan# 336
Delta R.T. -0.00 min
Lab File: BF080111.D
Acq: 23 Jun 2015 1:31

Instrument :
BNA_F
ClientSampleId :
76-INFIELD(0-2)-3

Tgt Ion: 99 Resp: 487369

Ion	Ratio	Lower	Upper
99	100		
42	13.6	13.7	20.5#
71	27.8	14.2	21.2#

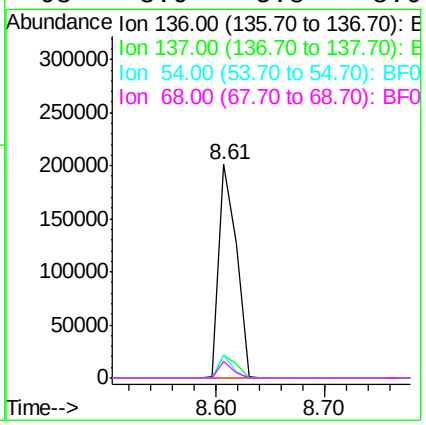


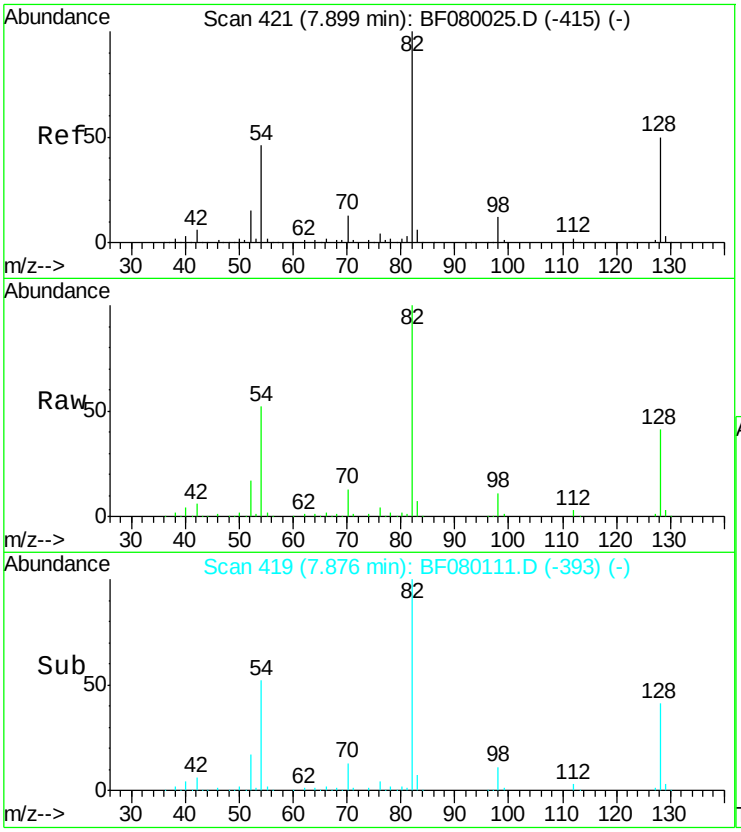


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.61 min Scan# 483
Delta R.T. -0.01 min
Lab File: BF080111.D
Acq: 23 Jun 2015 1:31

Tgt Ion:136 Resp: 228534

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.0	13.6
54	11.1	8.2	12.2
68	8.0	5.8	8.6



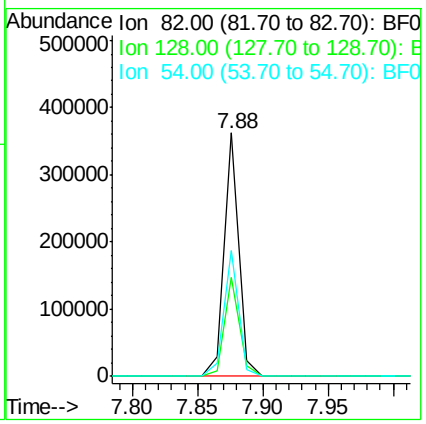


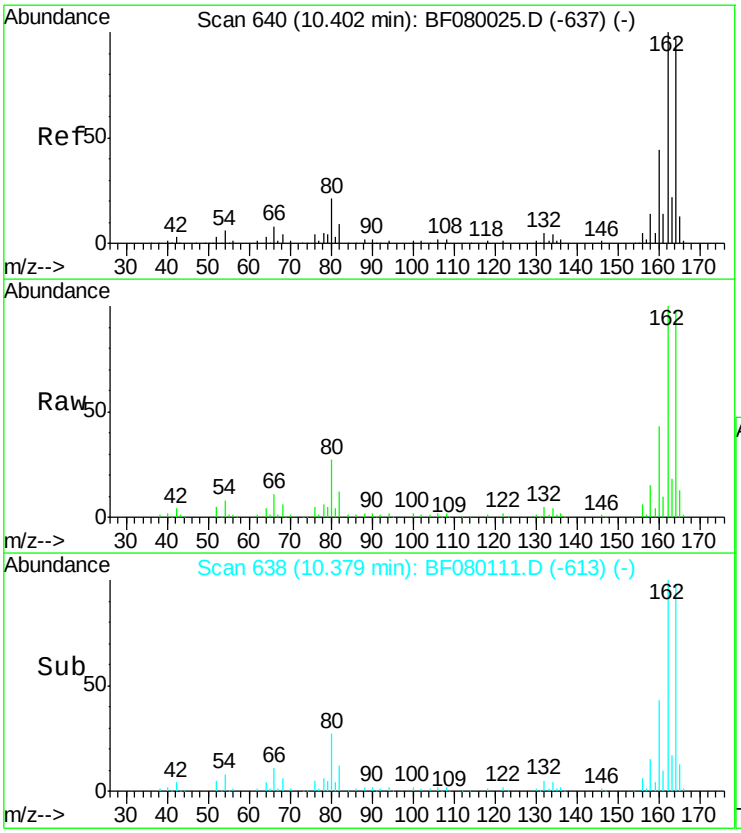
#23
Nitrobenzene-d5
Concen: 72.91 ng
RT: 7.88 min Scan# 419
Delta R.T. -0.00 min
Lab File: BF080111.D
Acq: 23 Jun 2015 1:31

Instrument :
BNA_F
ClientSampleId :
76-INFIELD(0-2)-3

Tgt Ion: 82 Resp: 286204

Ion	Ratio	Lower	Upper
82	100		
128	40.7	51.0	76.6#
54	51.9	47.5	71.3

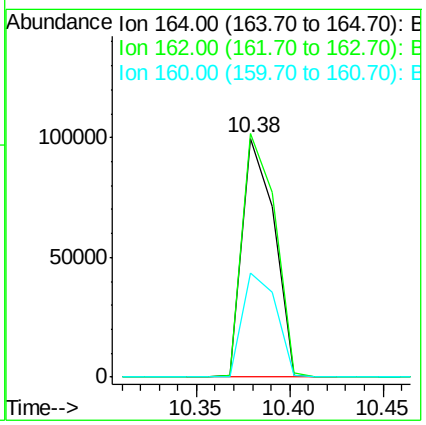


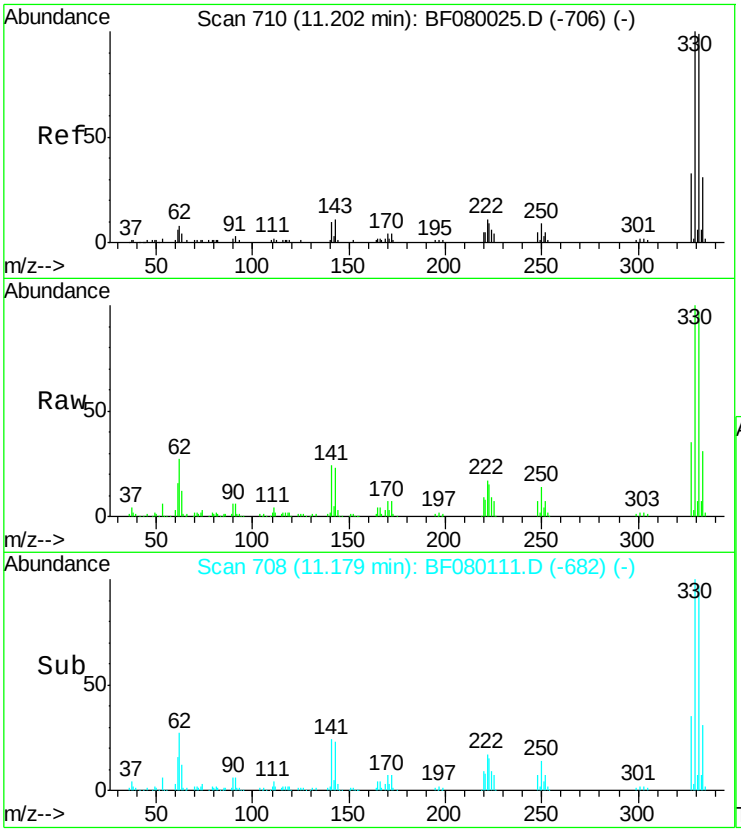


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.38 min Scan# 638
Delta R.T. -0.01 min
Lab File: BF080111.D
Acq: 23 Jun 2015 1:31

Tgt Ion:164 Resp: 118478

Ion	Ratio	Lower	Upper
164	100		
162	101.9	75.2	112.8
160	43.5	31.5	47.3



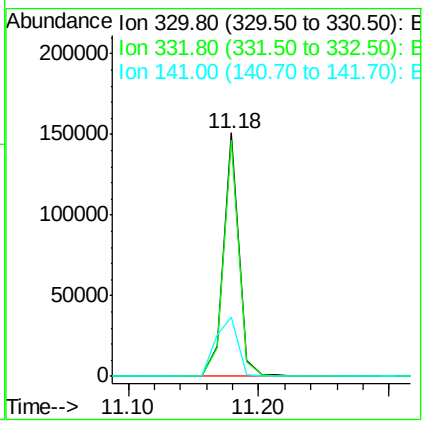


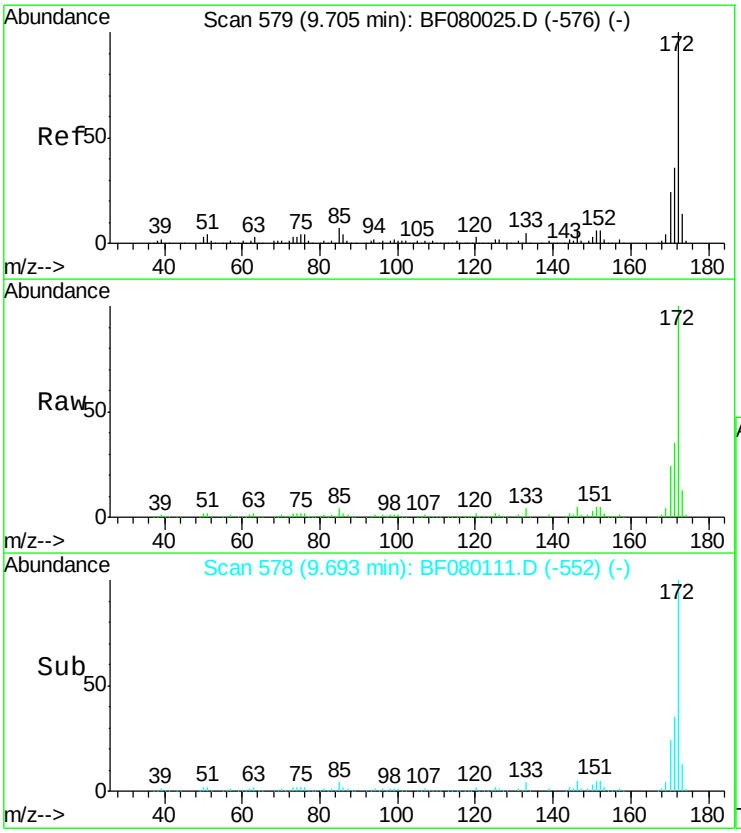
#41
2,4,6-Tribromophenol
Concen: 107.50 ng
RT: 11.18 min Scan# 708
Delta R.T. -0.00 min
Lab File: BF080111.D
Acq: 23 Jun 2015 1:31

Instrument :
BNA_F
ClientSampleId :
76-INFIELD(0-2)-3

Tgt Ion:330 Resp: 124548

Ion	Ratio	Lower	Upper
330	100		
332	96.4	76.6	114.8
141	35.5	29.7	44.5

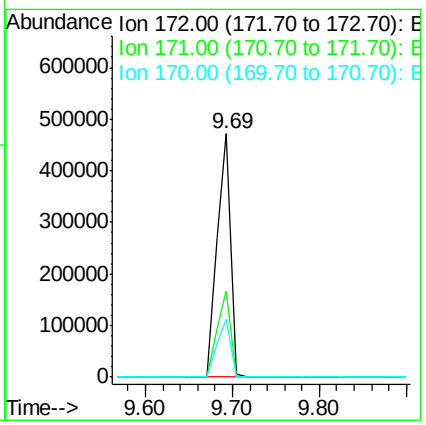


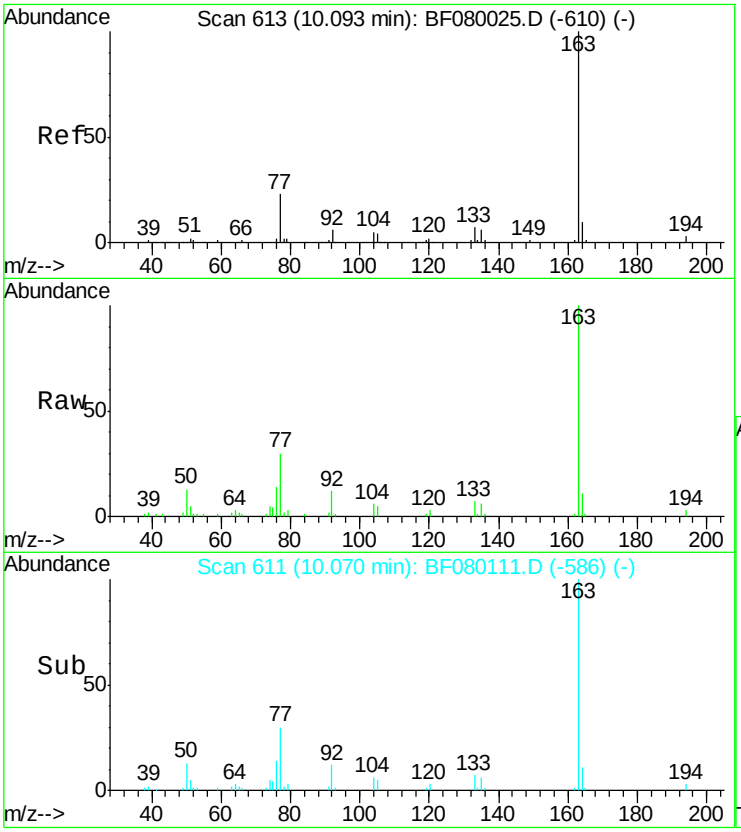


#44
2-Fluorobiphenyl
Concen: 62.33 ng
RT: 9.69 min Scan# 578
Delta R.T. -0.00 min
Lab File: BF080111.D
Acq: 23 Jun 2015 1:31

Tgt Ion:172 Resp: 517824

Ion	Ratio	Lower	Upper
172	100		
171	35.4	26.1	39.1
170	23.8	17.4	26.2



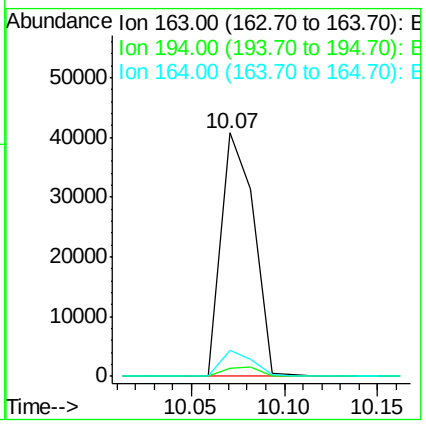


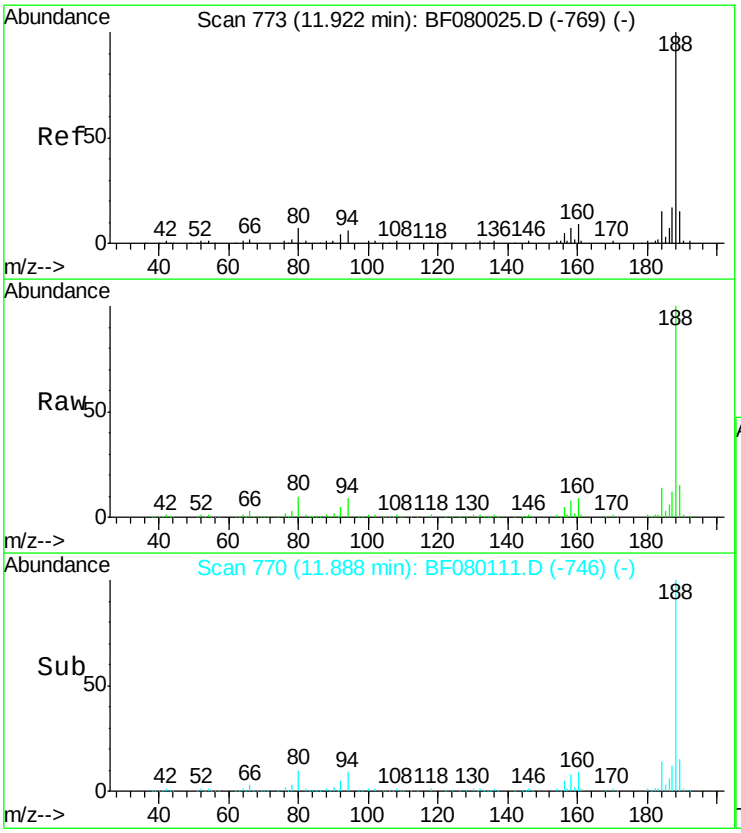
#49
Dimethylphthalate
Concen: 5.62 ng
RT: 10.07 min Scan# 611
Delta R.T. -0.01 min
Lab File: BF080111.D
Acq: 23 Jun 2015 1:31

Instrument :
BNA_F
ClientSampleId :
76-INFIELD(0-2)-3

Tgt Ion:163 Resp: 50041

Ion	Ratio	Lower	Upper
163	100		
194	3.1	4.4	6.6#
164	10.8	8.3	12.5

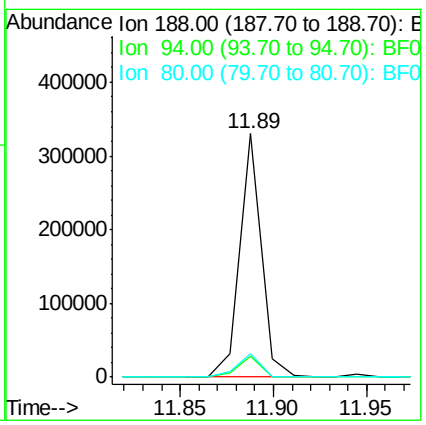


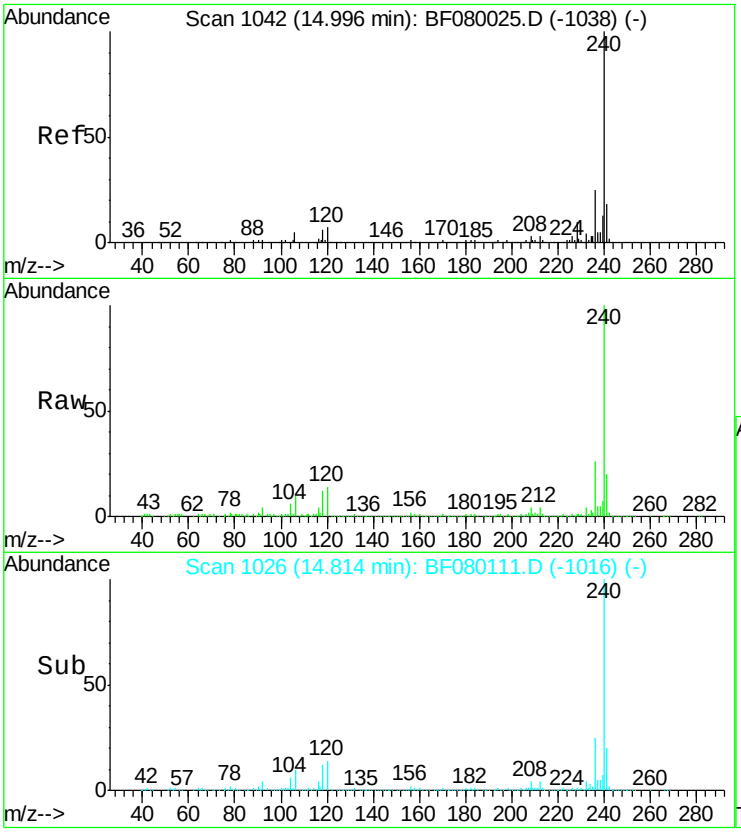


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.89 min Scan# 770
Delta R.T. -0.02 min
Lab File: BF080111.D
Acq: 23 Jun 2015 1:31

Tgt Ion:188 Resp: 268093

Ion	Ratio	Lower	Upper
188	100		
94	8.8	11.1	16.7#
80	9.5	11.0	16.4#



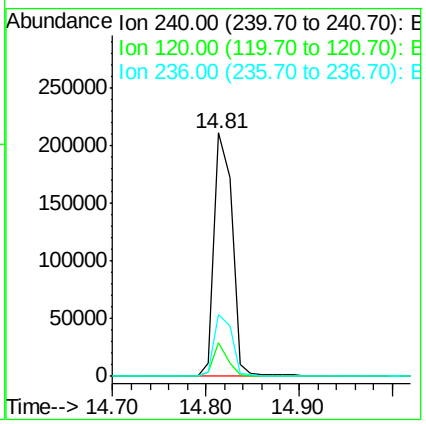


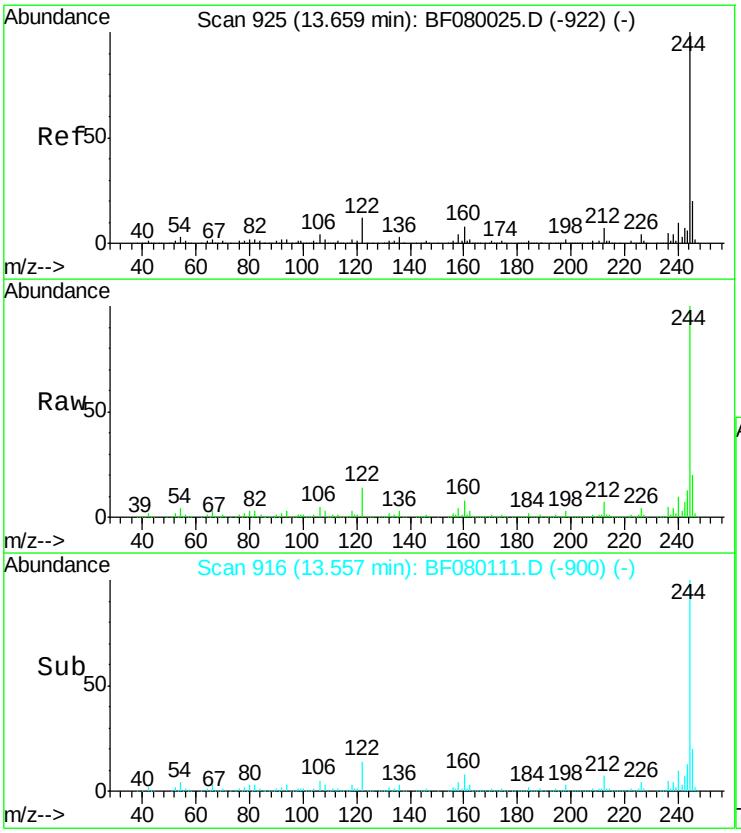
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.81 min Scan# 1026
Delta R.T. -0.18 min
Lab File: BF080111.D
Acq: 23 Jun 2015 1:31

Instrument :
BNA_F
ClientSampleId :
76-INFIELD(0-2)-3

Tgt Ion:240 Resp: 285719

Ion	Ratio	Lower	Upper
240	100		
120	13.7	16.2	24.2#
236	25.7	18.4	27.6

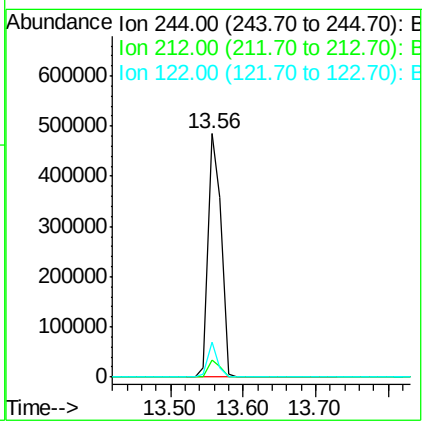


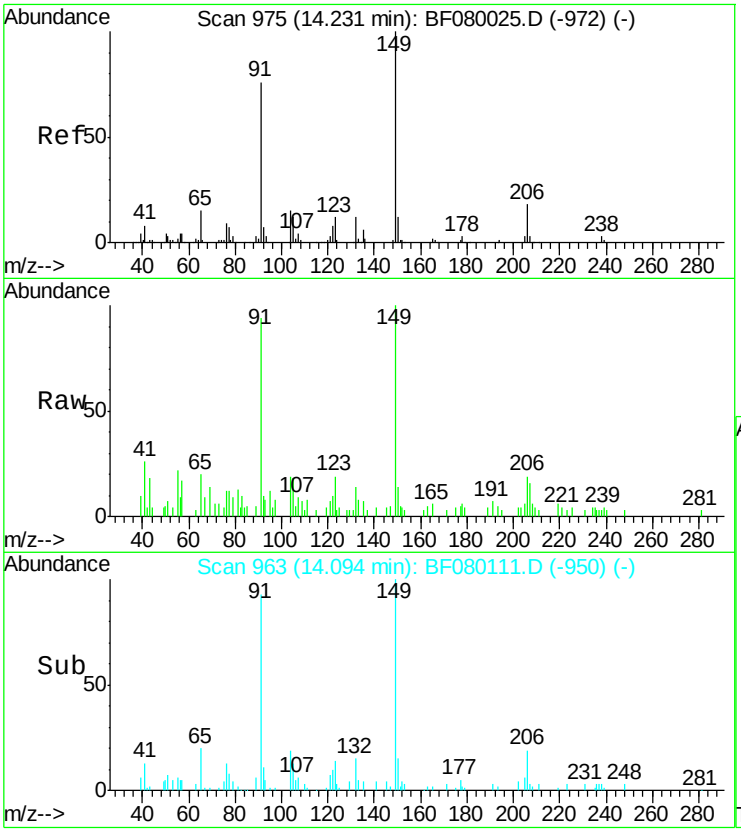


#78
Terphenyl-d14
Concen: 49.07 ng
RT: 13.56 min Scan# 916
Delta R.T. -0.11 min
Lab File: BF080111.D
Acq: 23 Jun 2015 1:31

Tgt Ion:244 Resp: 600264

Ion	Ratio	Lower	Upper
244	100		
212	7.2	4.3	6.5#
122	14.4	17.4	26.2#



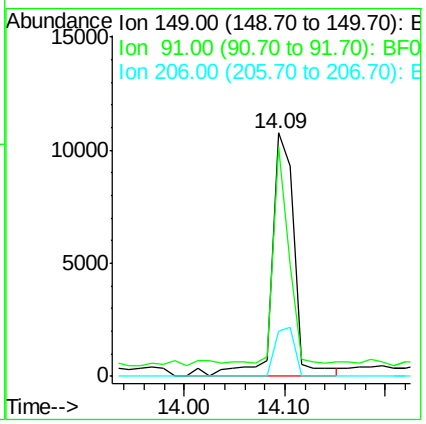


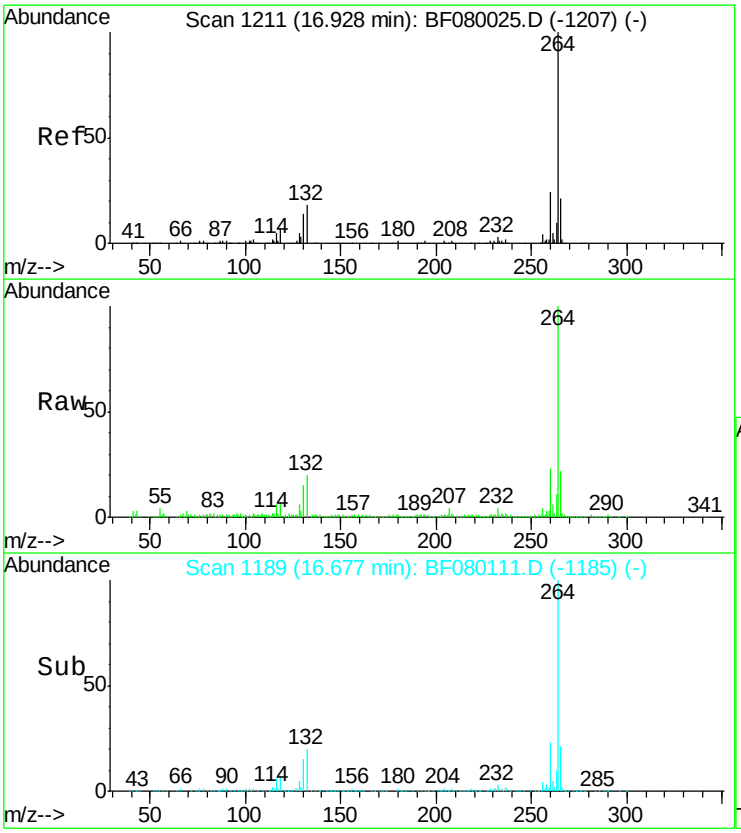
#79
Butylbenzylphthalate
Concen: 2.35 ng
RT: 14.09 min Scan# 963
Delta R.T. -0.15 min
Lab File: BF080111.D
Acq: 23 Jun 2015 1:31

Instrument :
BNA_F
ClientSampleId :
76-INFIELD(0-2)-3

Tgt Ion:149 Resp: 16614

Ion	Ratio	Lower	Upper
149	100		
91	94.3	48.6	72.8#
206	18.7	14.9	22.3





#86
Perylene-d12
Concen: 20.00 ng
RT: 16.68 min Scan# 1189
Delta R.T. -0.25 min
Lab File: BF080111.D
Acq: 23 Jun 2015 1:31

Tgt Ion:264 Resp: 278081

Ion	Ratio	Lower	Upper
264	100		
260	23.4	16.7	25.1
265	21.6	17.2	25.8