Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM021115\
Data File : BM000492.D
Acq On : 12 Feb 2015 00:32
Operator : TP/IZ
Sample : G1249-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4FL6

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apatel
2/12/2015 4:10:42 PM

Quant Time: Feb 12 15:13:04 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-SIM-BM021115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 11 23:58:48 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	3248	0.40	ng/ul	0.00
2) Naphthalene-d8	10.50	136	11661	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	8052	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	16084m	0.40	ng/ul	0.00
16) Chrysene-d12	21.29	240	13329	0.40	ng/ul	-0.01
20) Perylene-d12	23.53	264	10658m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.10	152	7949	0.51	ng/ul	0.00
14) Fluoranthene-d10	19.14	212	16445m	0.46	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.55	128	5224	0.18	ng/ul#	83
5) 2-Methylnaphthalene	12.17	142	432	0.02	ng/ul	94
8) Acenaphthene	14.41	153	881	0.04	ng/ul	95
9) Fluorene	15.42	166	775m	0.03	ng/ul	
12) Phenanthrene	17.15	178	736m	0.02	ng/ul	

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

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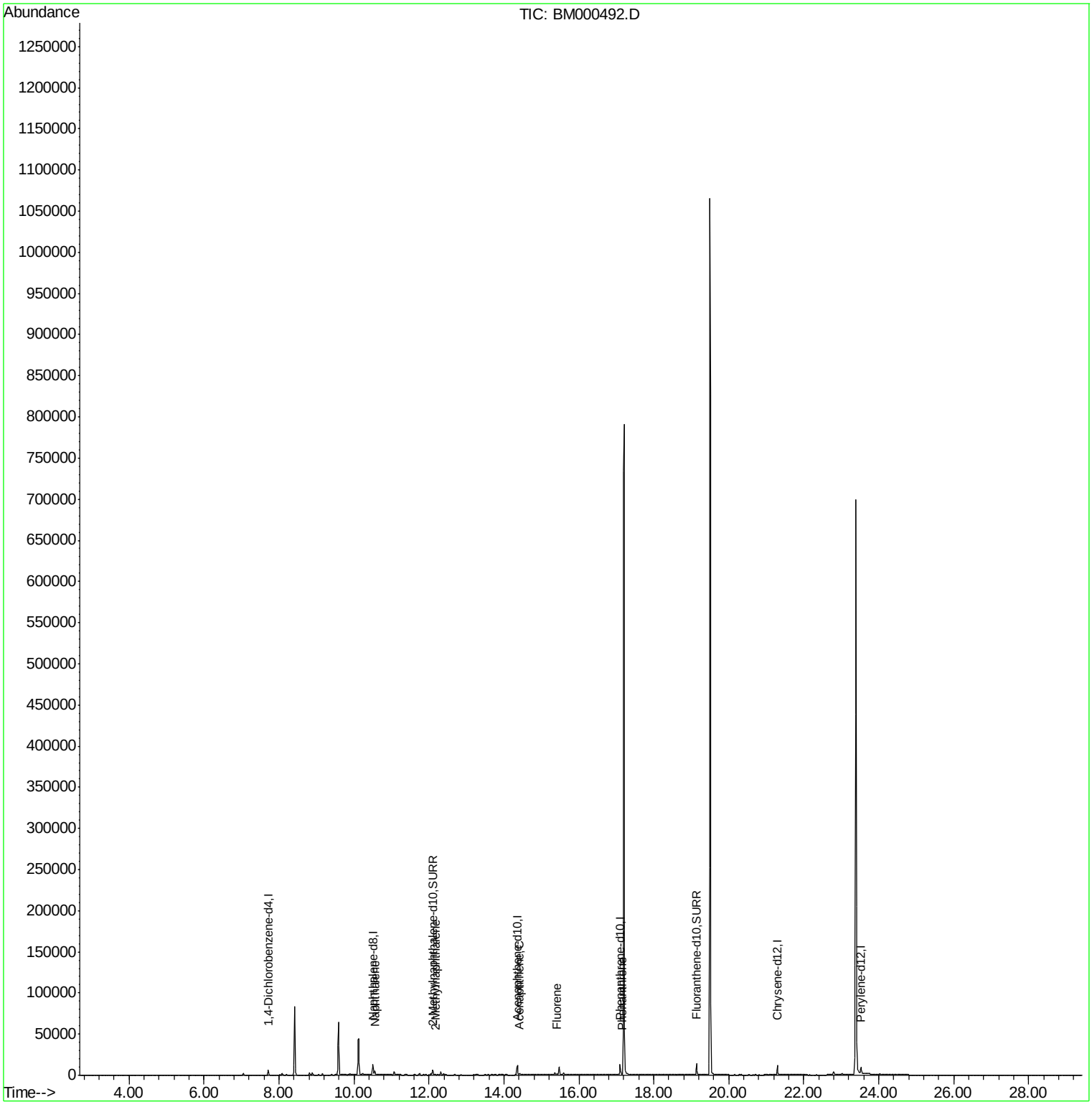
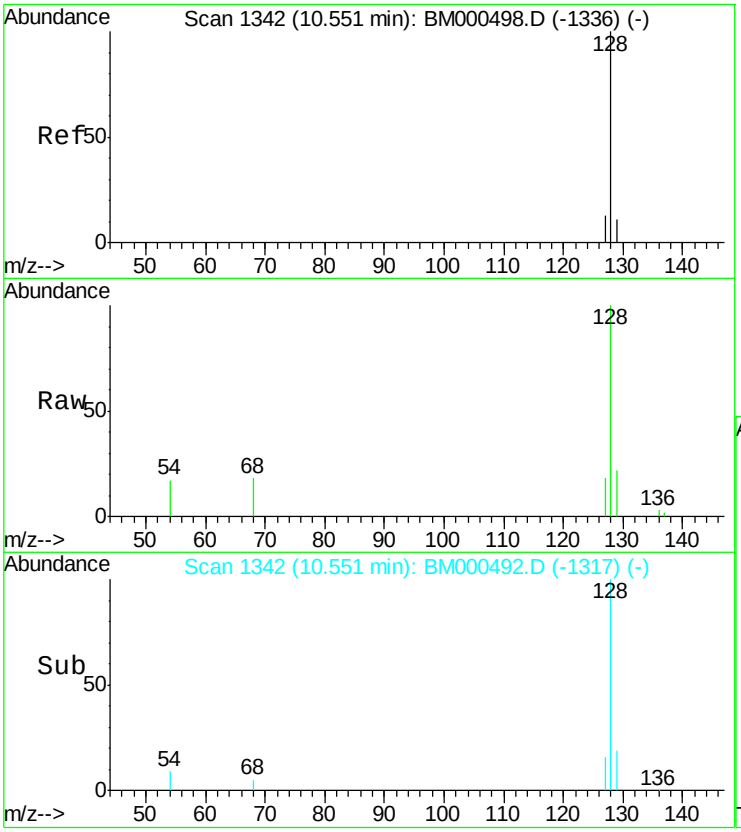
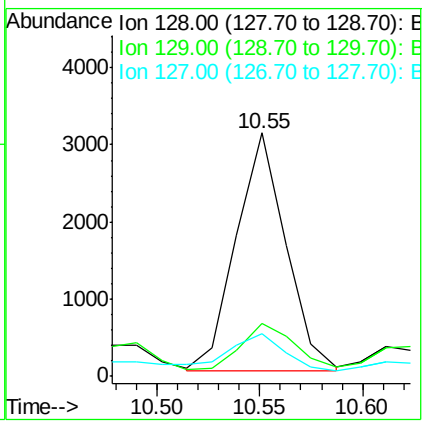




#3
Naphthalene
Concen: 0.18 ng/ul
RT: 10.55 min Scan# 1342
Delta R.T. -0.00 min
Lab File: BM000492.D
Acq: 12 Feb 2015 00:32

Tgt Ion:128 Resp: 5224

Ion	Ratio	Lower	Upper
128	100		
129	21.9	9.2	13.8#
127	17.5	11.2	16.8#



Instrument :
BNA_M
ClientSampleId :
A4FL6

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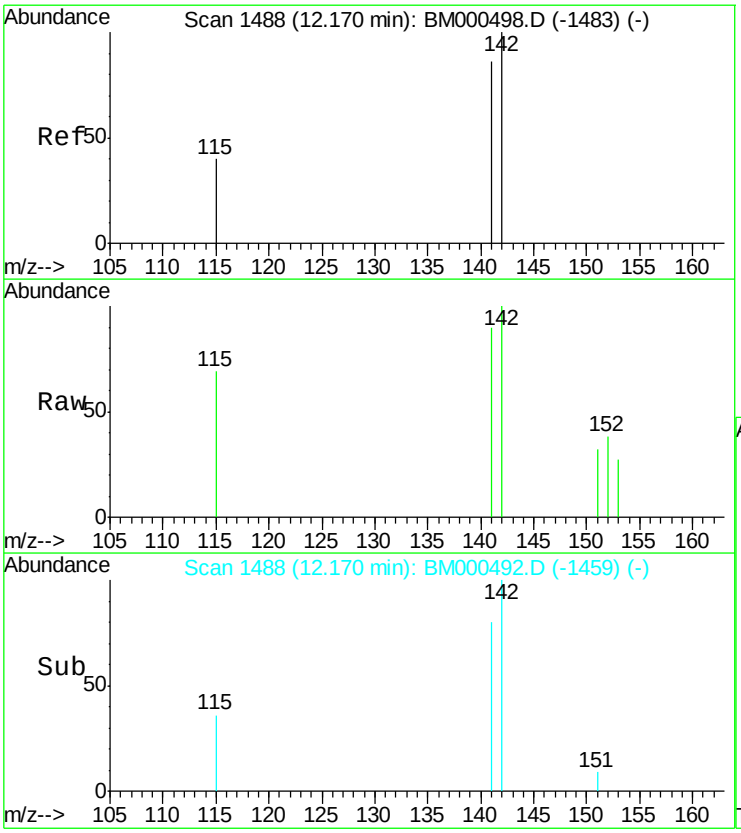
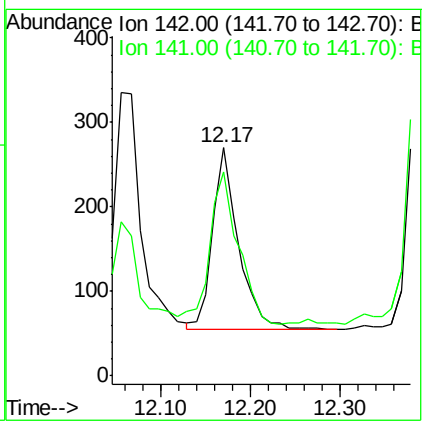
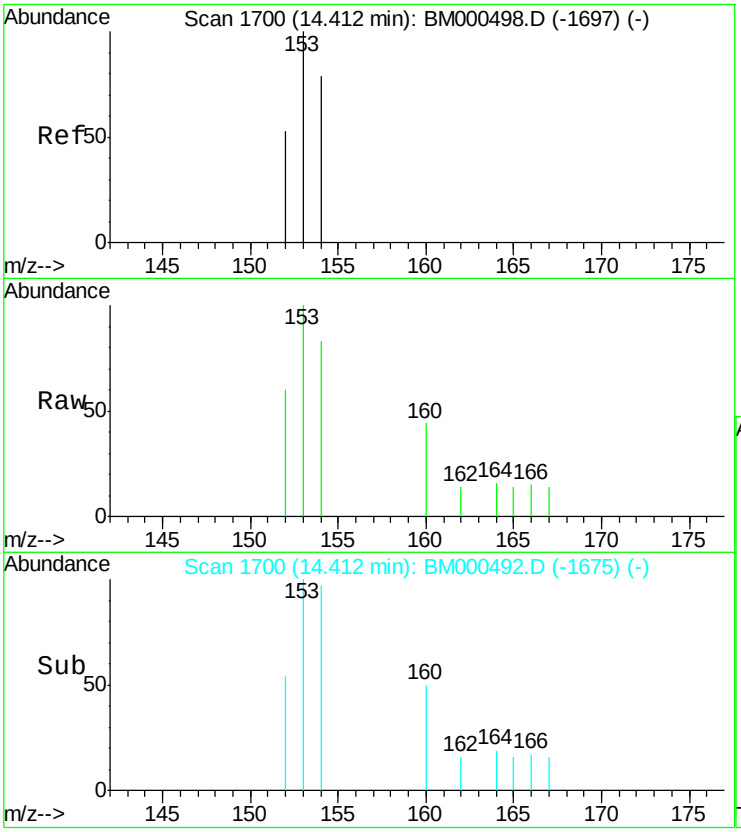


#5
2-Methylnaphthalene
Concen: 0.02 ng/ul
RT: 12.17 min Scan# 1488
Delta R.T. -0.00 min
Lab File: BM000492.D
Acq: 12 Feb 2015 00:32

Tgt Ion:142 Resp: 432

Ion	Ratio	Lower	Upper
142	100		
141	93.3	70.3	105.5

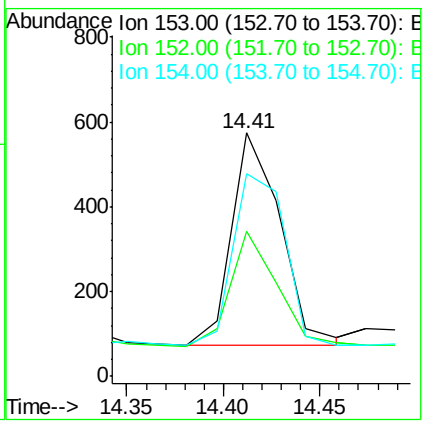




#8
Acenaphthene
Concen: 0.04 ng/ul
RT: 14.41 min Scan# 1700
Delta R.T. -0.00 min
Lab File: BM000492.D
Acq: 12 Feb 2015 00:32

Tgt Ion:153 Resp: 881

Ion	Ratio	Lower	Upper
153	100		
152	59.8	45.6	68.4
154	83.4	62.5	93.7



Instrument :
BNA_M
ClientSampleId :
A4FL6

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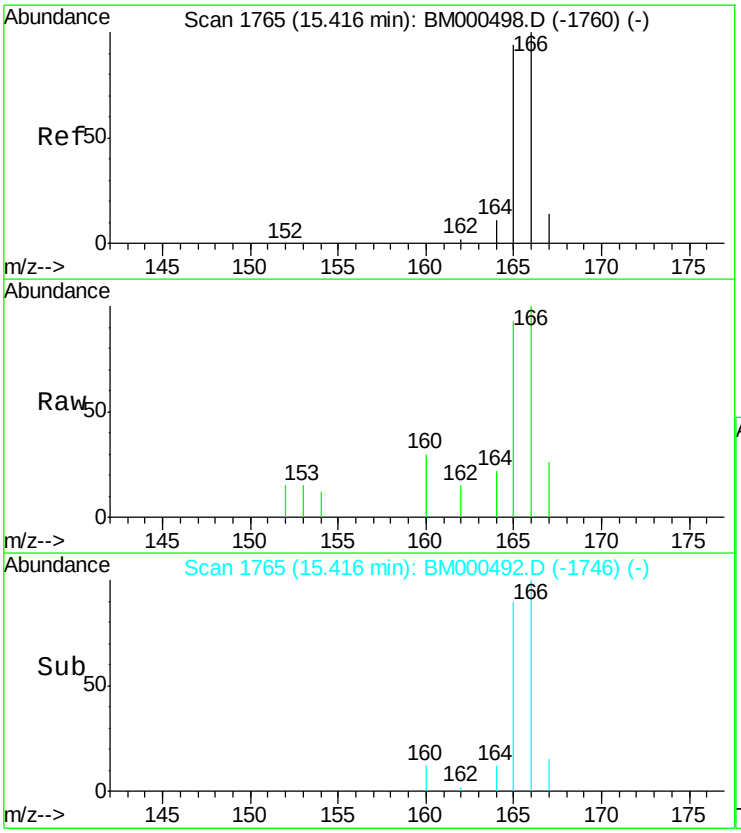
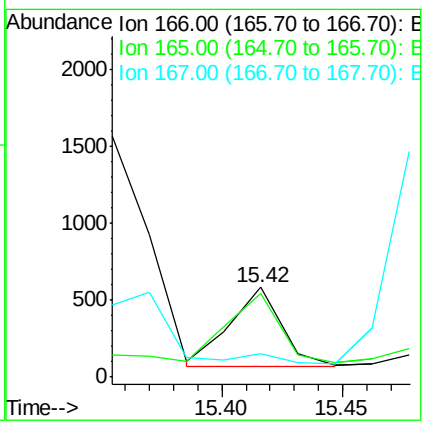
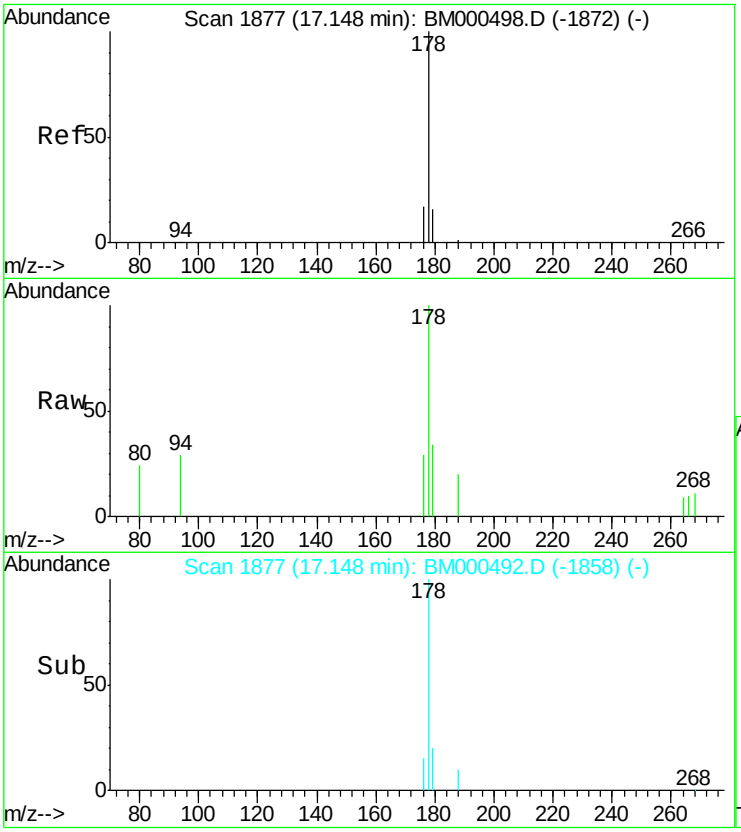


#9
Fluorene
Concen: 0.03 ng/ul m
RT: 15.42 min Scan# 1765
Delta R.T. -0.00 min
Lab File: BM000492.D
Acq: 12 Feb 2015 00:32

Tgt Ion:166 Resp: 775

Ion	Ratio	Lower	Upper
166	100		
165	92.8	74.4	111.6
167	26.4	11.3	16.9#

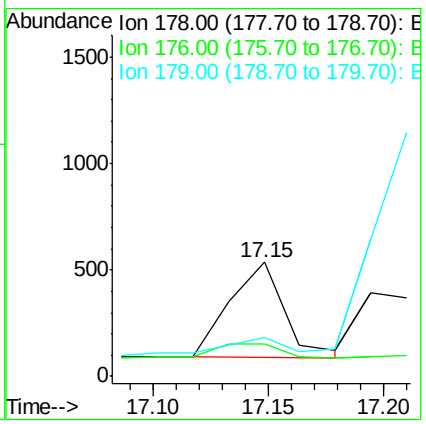




#12
Phenanthrene
Concen: 0.02 ng/ul m
RT: 17.15 min Scan# 1877
Delta R.T. -0.00 min
Lab File: BM000492.D
Acq: 12 Feb 2015 00:32

Tgt Ion:178 Resp: 736

Ion	Ratio	Lower	Upper
178	100		
176	28.8	15.0	22.4#
179	34.4	13.0	19.4#



Instrument :
BNA_M
ClientSampleId :
A4FL6

Manual Integrations APPROVED
apatel
2/12/2015 4:10:42 PM