Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121916\
Data File : BM008458.D
Acq On : 20 Dec 2016 01:13
Operator : UM/SJ
Sample : H5970-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA854

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12/20/2016 6:31:19 PM

Quant Time: Dec 20 04:45:25 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 20 03:40:00 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	360	0.40	ng/ul	-0.03
2) Naphthalene-d8	10.44	136	1211	0.40	ng/ul	-0.05
6) Acenaphthene-d10	14.30	164	730	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.06	188	1482m	0.40	ng/ul	-0.03
16) Chrysene-d12	21.26	240	1401	0.40	ng/ul	-0.02
20) Perylene-d12	23.48	264	1355m	0.40	ng/ul	-0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.06	152	362	0.19	ng/ul	-0.04
14) Fluoranthene-d10	19.10	212	884m	0.22	ng/ul	-0.02
Target Compounds						Qvalue
3) Naphthalene	10.49	128	747	0.22	ng/ul#	80
5) 2-Methylnaphthalene	12.13	142	722	0.31	ng/ul	100
9) Fluorene	15.36	166	128	0.05	ng/ul#	73
12) Phenanthrene	17.09	178	492m	0.11	ng/ul	
26) Benzo(g,h,i)perylene	26.41	276	727	0.14	ng/ul#	78

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

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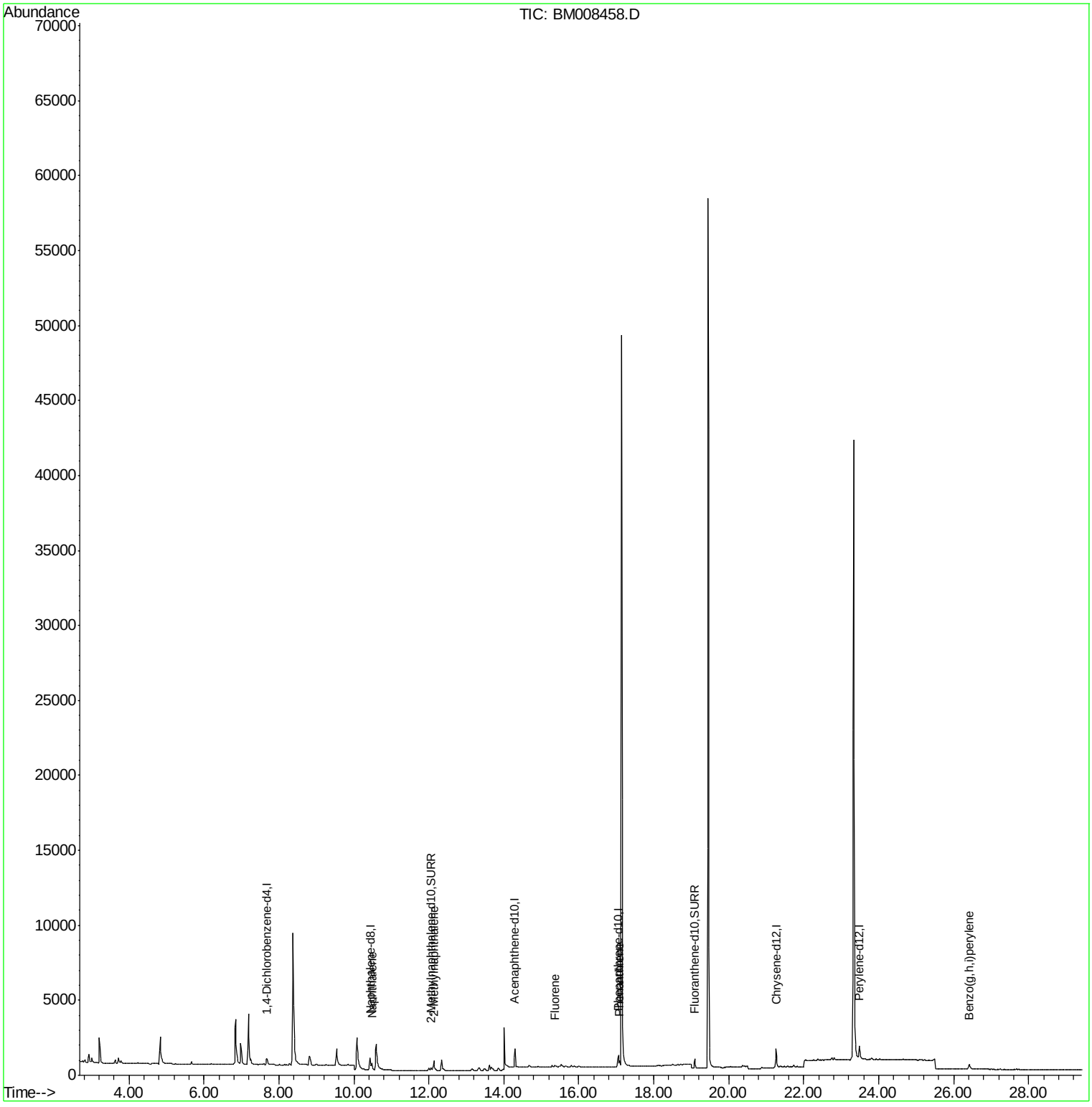
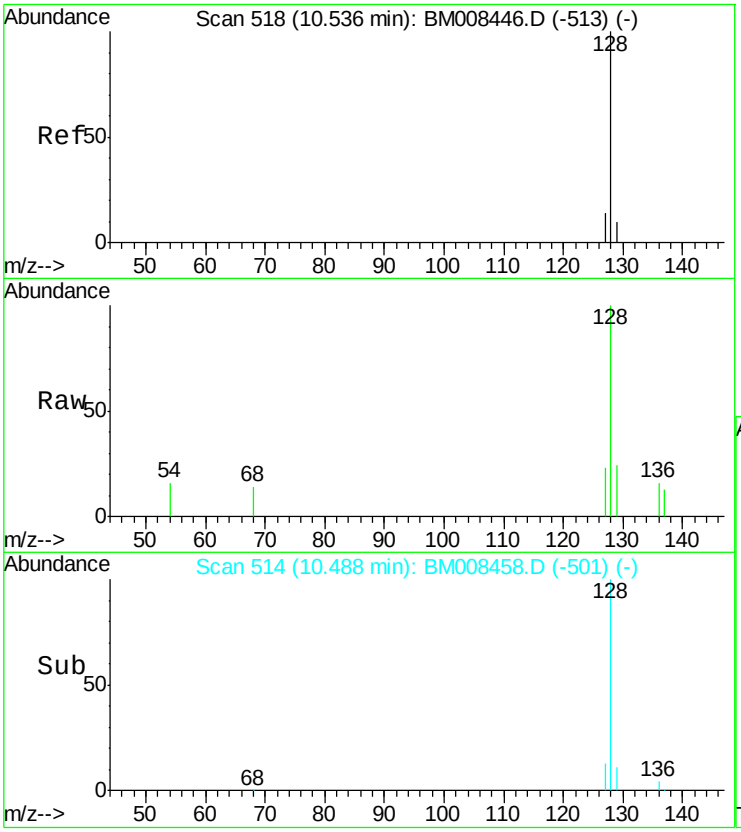
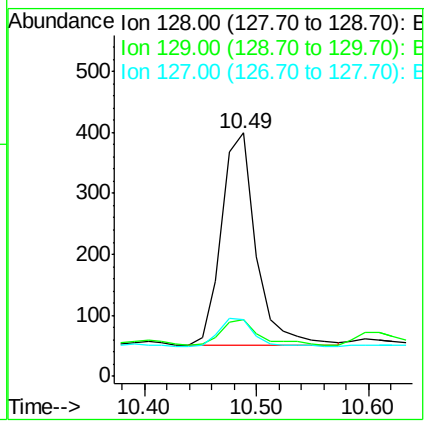




#3
Naphthalene
Concen: 0.22 ng/ul
RT: 10.49 min Scan# 514
Delta R.T. -0.05 min
Lab File: BM008458.D
Acq: 20 Dec 2016 01:13

Tgt Ion:128 Resp: 747

Ion	Ratio	Lower	Upper
128	100		
129	23.6	11.3	16.9#
127	23.1	12.8	19.2#



Instrument :
BNA_M
ClientSampleId :
DA854

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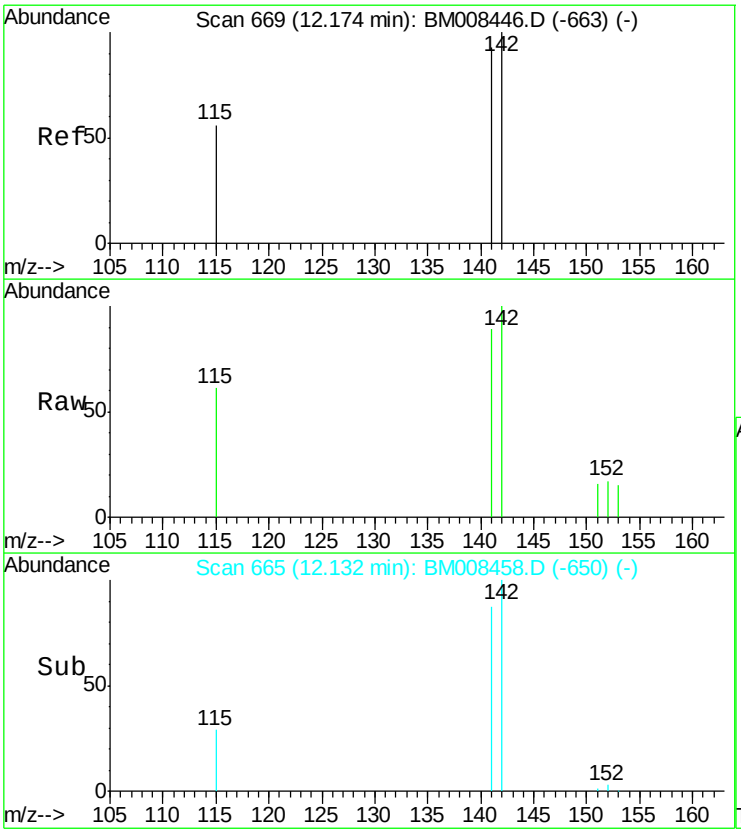
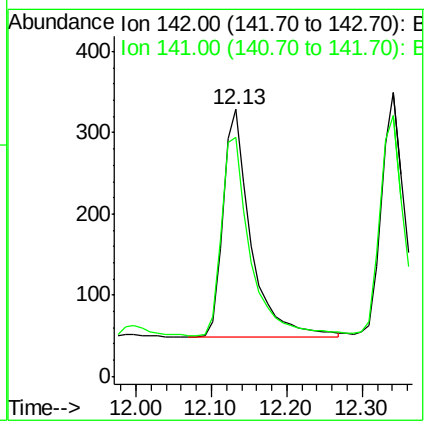
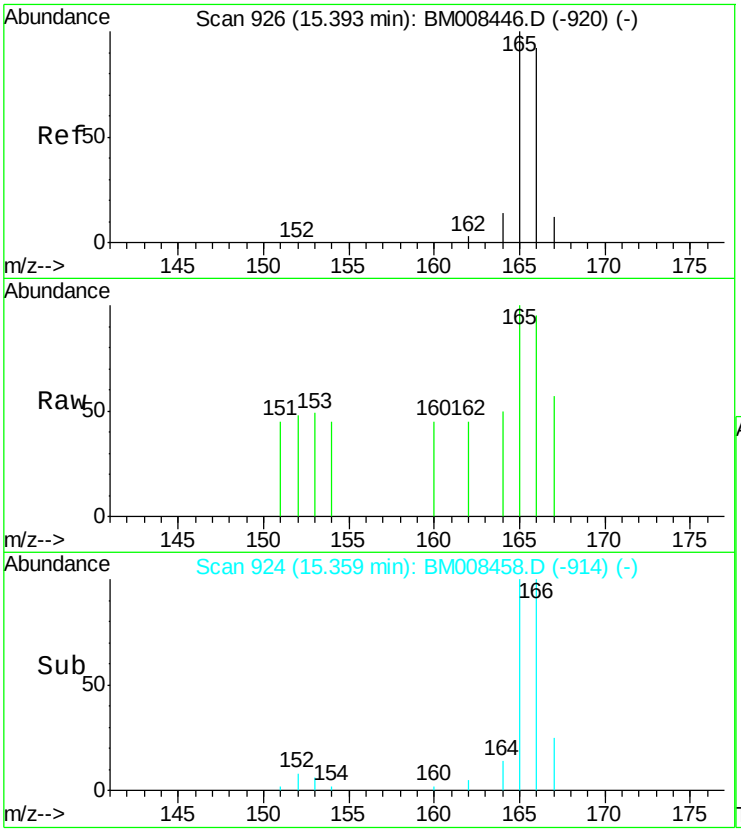


#5
2-Methylnaphthalene
Concen: 0.31 ng/ul
RT: 12.13 min Scan# 665
Delta R.T. -0.04 min
Lab File: BM008458.D
Acq: 20 Dec 2016 01:13

Tgt Ion:142 Resp: 722

Ion	Ratio	Lower	Upper
142	100		
141	90.7	72.6	108.8

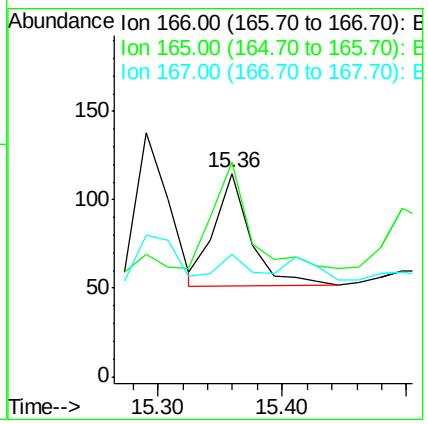




#9
Fluorene
Concen: 0.05 ng/ul
RT: 15.36 min Scan# 924
Delta R.T. -0.03 min
Lab File: BM008458.D
Acq: 20 Dec 2016 01:13

Tgt Ion:166 Resp: 128

Ion	Ratio	Lower	Upper
166	100		
165	105.2	73.4	110.2
167	60.0	14.6	22.0#



Instrument :
BNA_M
ClientSampleId :
DA854

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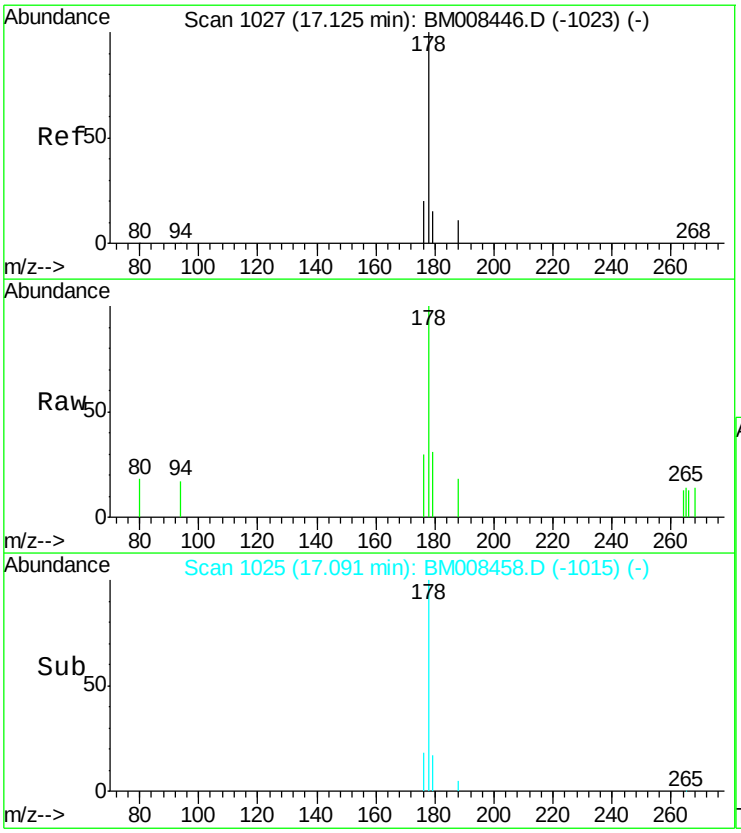
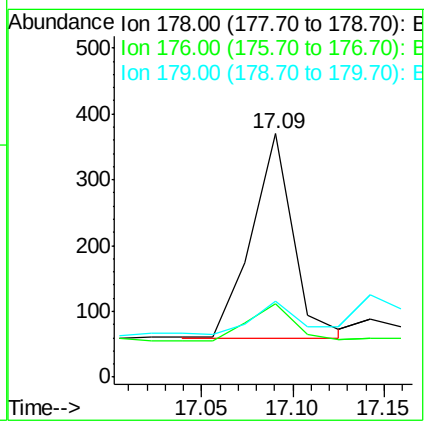
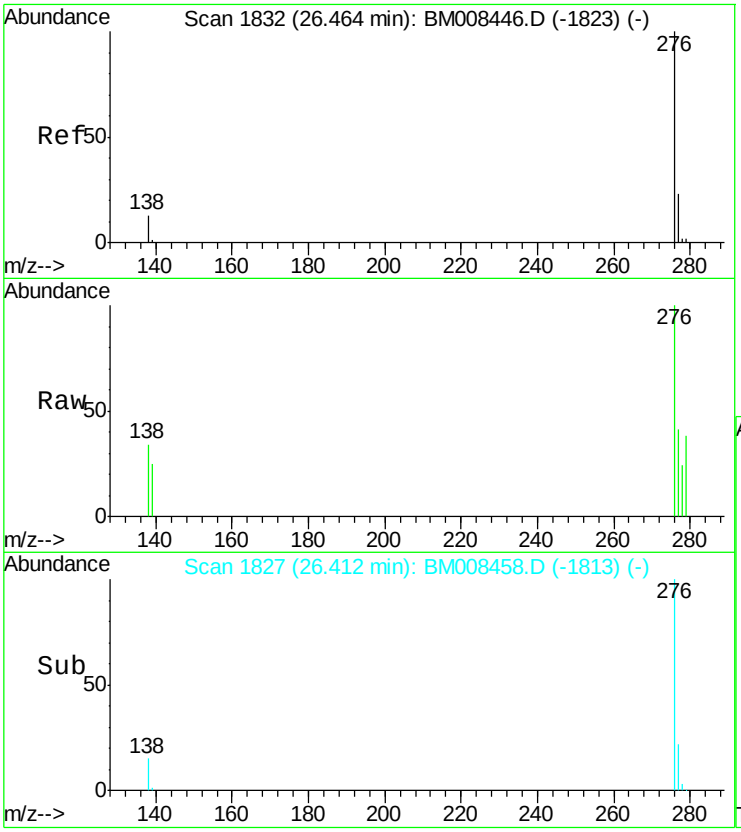


#12
Phenanthrene
Concen: 0.11 ng/ul m
RT: 17.09 min Scan# 1025
Delta R.T. -0.03 min
Lab File: BM008458.D
Acq: 20 Dec 2016 01:13

Tgt Ion:178 Resp: 492

Ion	Ratio	Lower	Upper
178	100		
176	30.0	18.4	27.6#
179	31.4	13.6	20.4#

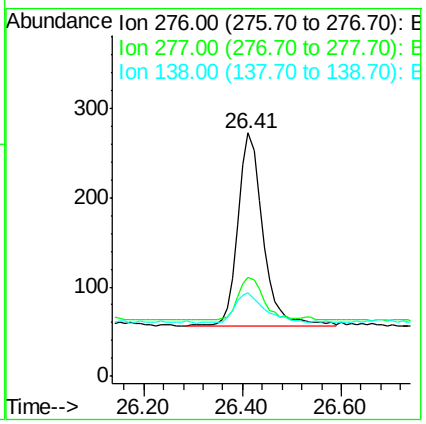




#26
Benzo(g,h,i)perylene
Concen: 0.14 ng/ul
RT: 26.41 min Scan# 1827
Delta R.T. -0.05 min
Lab File: BM008458.D
Acq: 20 Dec 2016 01:13

Tgt Ion:276 Resp: 727

Ion	Ratio	Lower	Upper
276	100		
277	40.8	21.8	32.8#
138	34.2	20.5	30.7#



Instrument :
BNA_M
ClientSampleId :
DA854

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