Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122416\
Data File : BM008615.D
Acq On : 24 Dec 2016 04:01
Operator : UM/SJ
Sample : H5995-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA870

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sohil
12/26/2016 6:24:59 PM

Quant Time: Dec 24 05:01:36 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 24 04:56:03 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	434	0.40	ng/ul	-0.09
2) Naphthalene-d8	10.42	136	1404	0.40	ng/ul	-0.08
6) Acenaphthene-d10	14.28	164	944	0.40	ng/ul	-0.03
10) Phenanthrene-d10	17.04	188	1705m	0.40	ng/ul	-0.05
16) Chrysene-d12	21.27	240	1563	0.40	ng/ul	0.00
20) Perylene-d12	23.48	264	1178m	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	498	0.23	ng/ul	-0.09
14) Fluoranthene-d10	19.08	212	995m	0.21	ng/ul	-0.02
Target Compounds						Qvalue
3) Naphthalene	10.46	128	5743	1.45	ng/ul	98
5) 2-Methylnaphthalene	12.08	142	4966	1.87	ng/ul	97
8) Acenaphthene	14.35	153	808	0.25	ng/ul#	87
9) Fluorene	15.34	166	1982	0.54	ng/ul#	87
12) Phenanthrene	17.07	178	753m	0.14	ng/ul	

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

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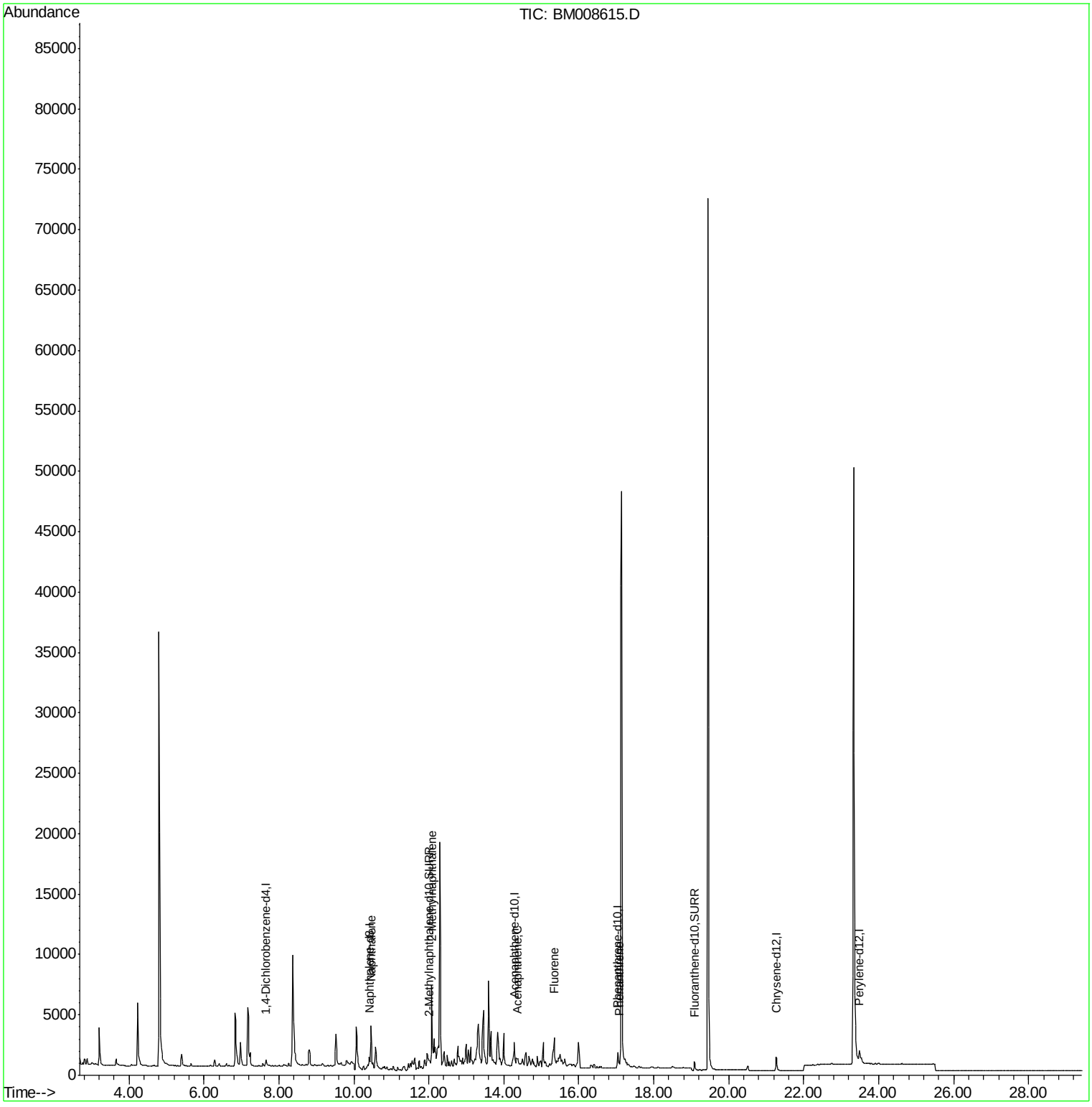
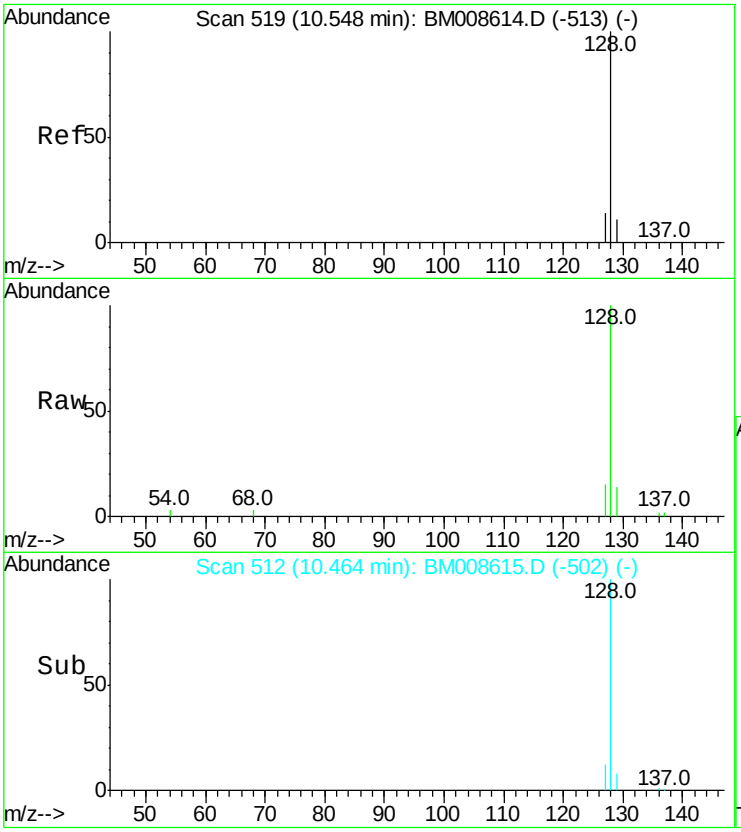
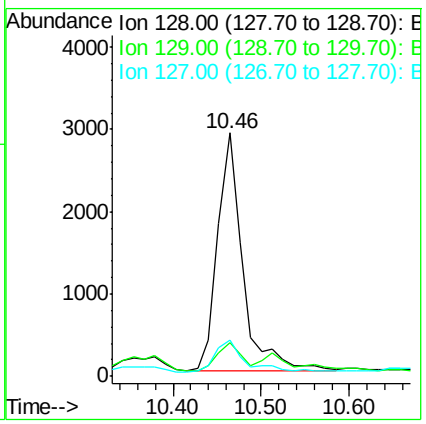




#3
Naphthalene
Concen: 1.45 ng/ul
RT: 10.46 min Scan# 512
Delta R.T. -0.08 min
Lab File: BM008615.D
Acq: 24 Dec 2016 04:01

Tgt Ion:128 Resp: 5743

Ion	Ratio	Lower	Upper
128	100		
129	14.0	11.3	16.9
127	14.9	12.8	19.2



Instrument :
BNA_M
ClientSampleId :
DA870

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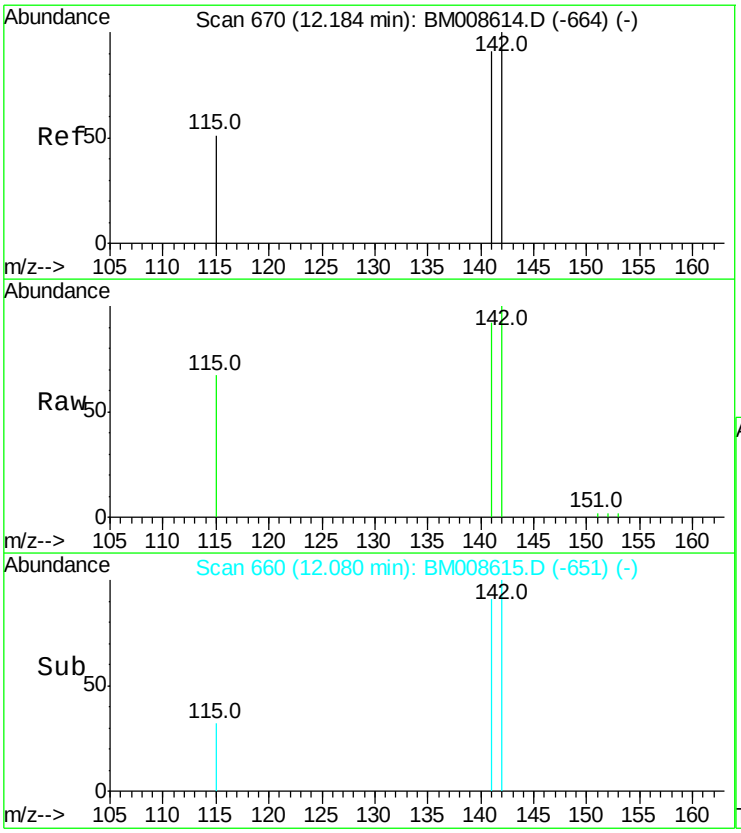
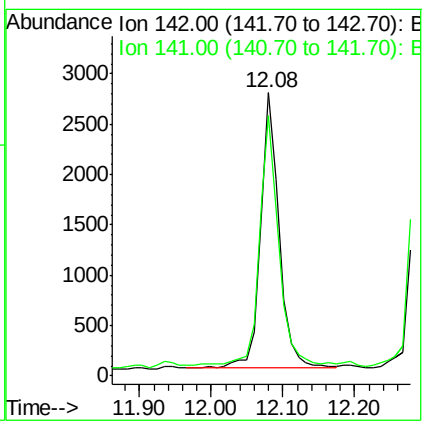
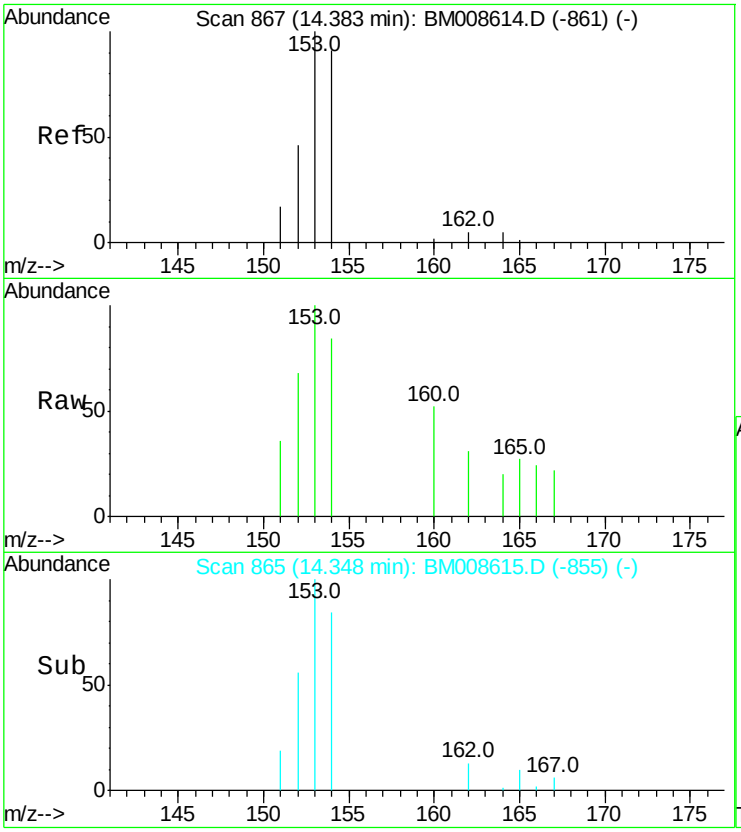


#5
2-Methylnaphthalene
Concen: 1.87 ng/ul
RT: 12.08 min Scan# 660
Delta R.T. -0.10 min
Lab File: BM008615.D
Acq: 24 Dec 2016 04:01

Tgt Ion:142 Resp: 4966

Ion	Ratio	Lower	Upper
142	100		
141	93.2	72.6	108.8

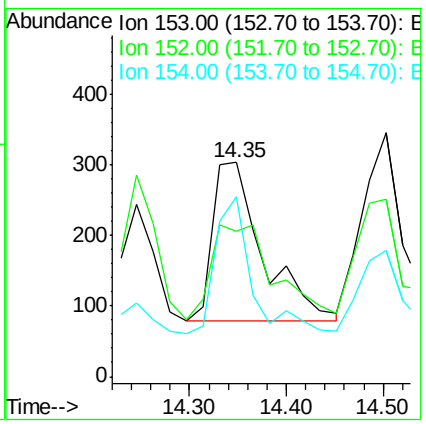




#8
Acenaphthene
Concen: 0.25 ng/ul
RT: 14.35 min Scan# 865
Delta R.T. -0.03 min
Lab File: BM008615.D
Acq: 24 Dec 2016 04:01

Tgt Ion:153 Resp: 808

Ion	Ratio	Lower	Upper
153	100		
152	67.7	40.3	60.5#
154	83.8	71.4	107.2



Instrument :
BNA_M
ClientSampleId :
DA870

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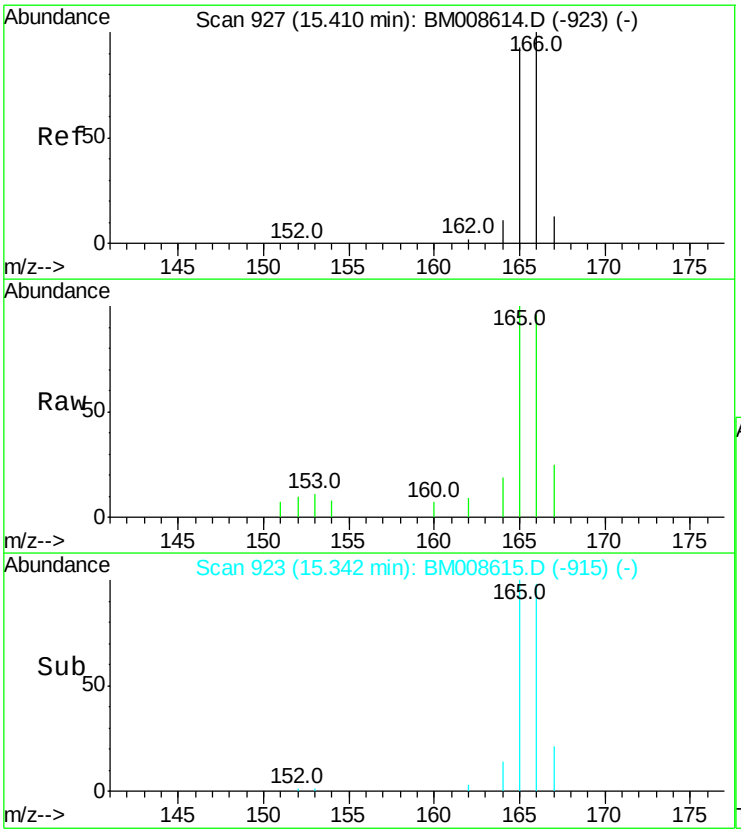
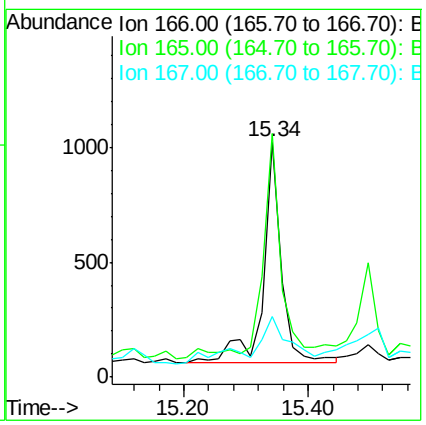
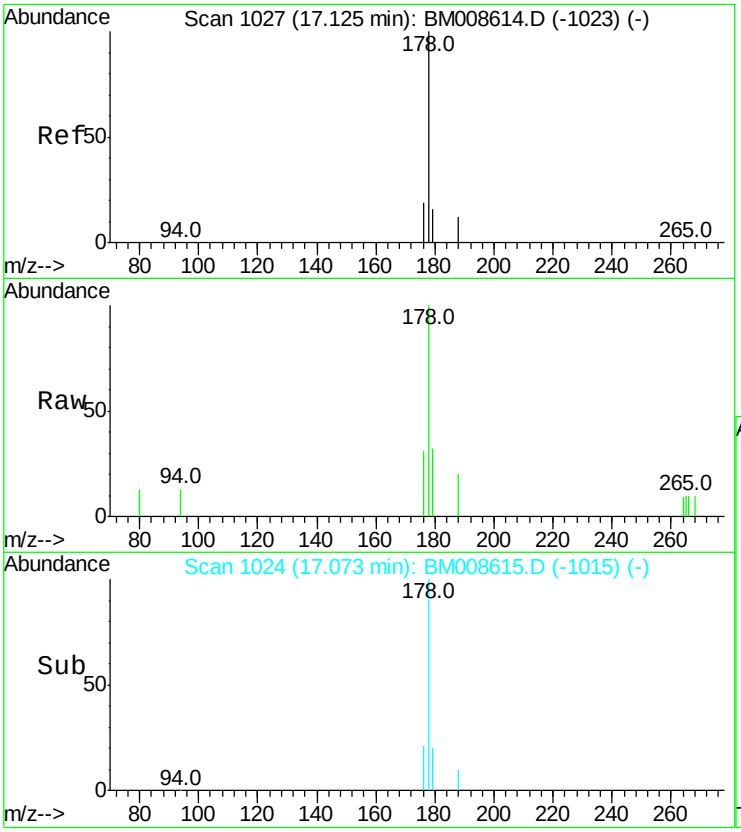


#9
Fluorene
Concen: 0.54 ng/ul
RT: 15.34 min Scan# 923
Delta R.T. -0.07 min
Lab File: BM008615.D
Acq: 24 Dec 2016 04:01

Tgt Ion:166 Resp: 1982

Ion	Ratio	Lower	Upper
166	100		
165	103.7	73.4	110.2
167	26.0	14.6	22.0#

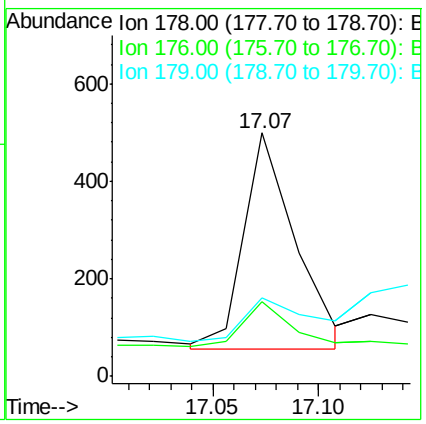




#12
Phenanthrene
Concen: 0.14 ng/ul m
RT: 17.07 min Scan# 1024
Delta R.T. -0.05 min
Lab File: BM008615.D
Acq: 24 Dec 2016 04:01

Tgt Ion:178 Resp: 753

Ion	Ratio	Lower	Upper
178	100		
176	30.7	18.4	27.6#
179	32.1	13.6	20.4#



Instrument :
BNA_M
ClientSampleId :
DA870

Manual Integrations APPROVED
sohil
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