Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082819\
Data File : BN007488.D
Acq On : 29 Aug 2019 03:34
Operator : HP/JU
Sample : K4395-06
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AH0

Manual Integrations APPROVED
mohammad
8/29/2019 7:51:21 AM

Quant Time: Aug 29 04:13:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN082819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 29 03:32:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	4814	0.40	ng/ul	0.00
2) Naphthalene-d8	10.15	136	20889	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.05	164	11219	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.80	188	26049m	0.40	ng/ul	0.00
16) Chrysene-d12	21.01	240	21349m	0.40	ng/ul	0.00
20) Perylene-d12	23.11	264	19285m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.75	152	9761	0.30	ng/ul	0.00
14) Fluoranthene-d10	18.84	212	25841m	0.31	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.20	128	4764	0.081	ng/ul#	93
5) 2-Methylnaphthalene	11.83	142	873	0.022	ng/ul	91
12) Phenanthrene	16.84	178	4468	0.055	ng/ul	96
15) Fluoranthene	18.87	202	5227m	0.048	ng/ul	
17) Pyrene	19.23	202	4114	0.039	ng/ul#	85

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

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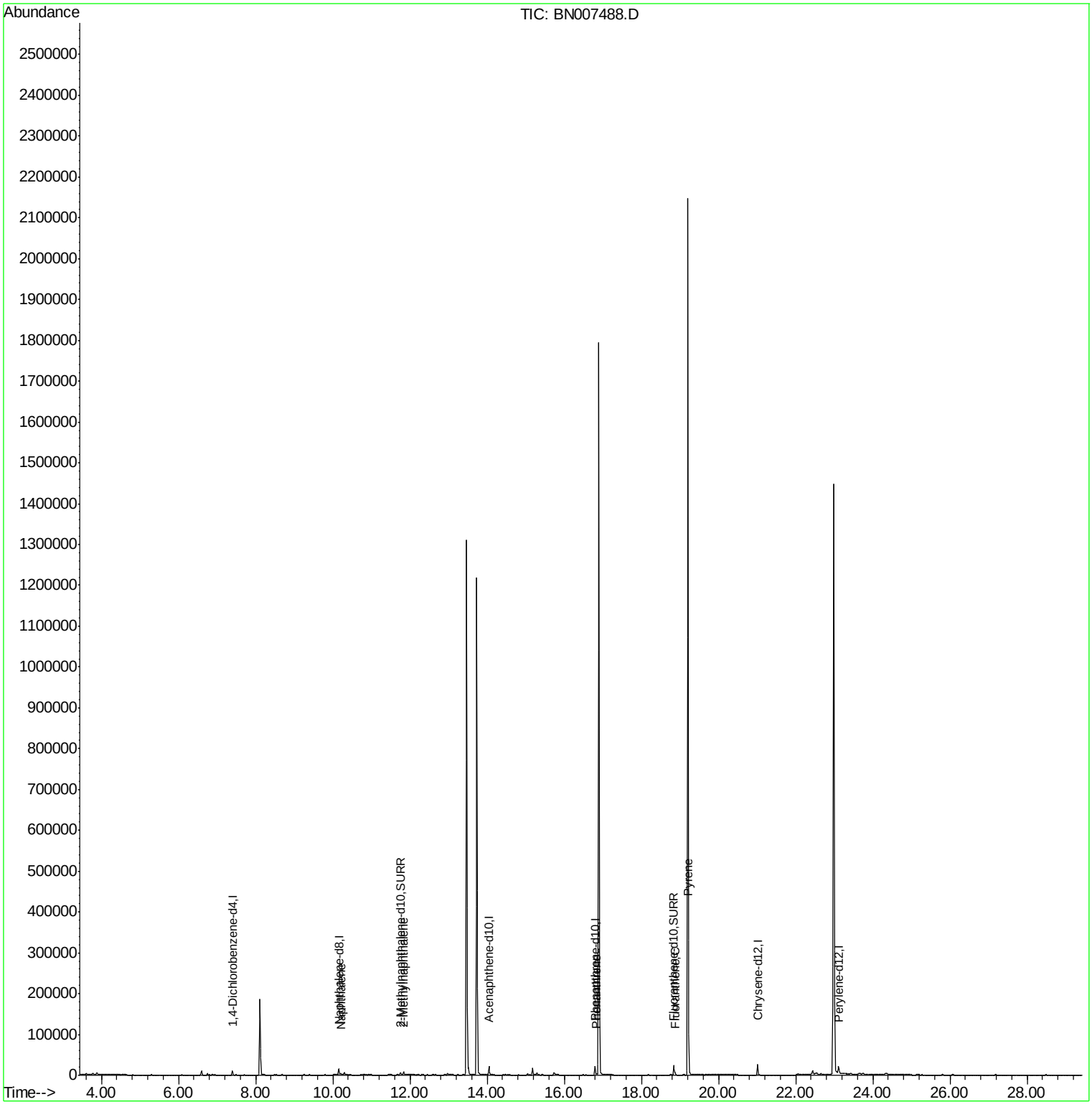

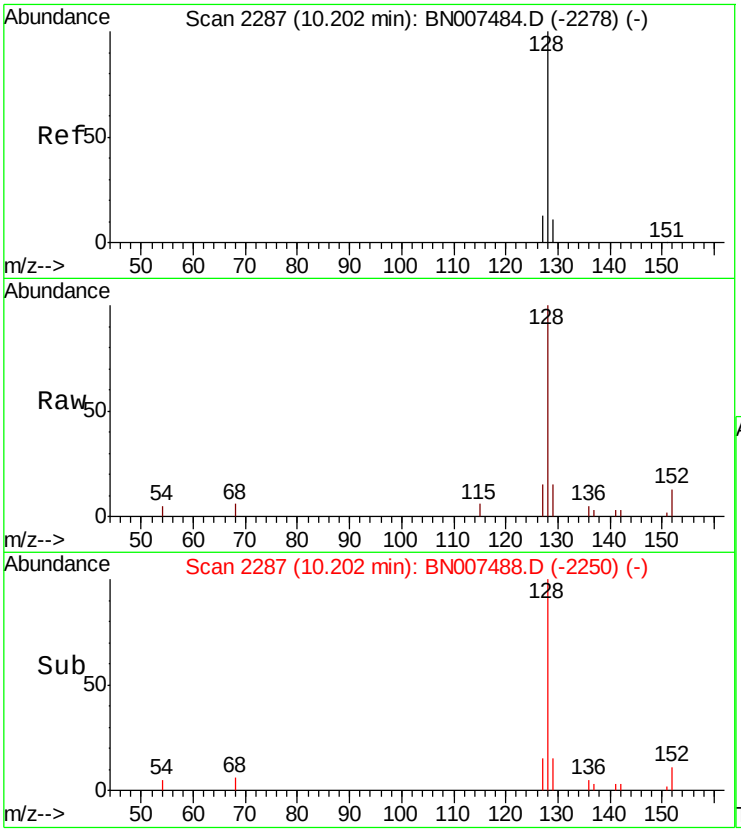

#3
Naphthalene
Concen: 0.081 ng/ul
RT: 10.20 min Scan# 2287
Delta R.T. 0.00 min
Lab File: BN007488.D
Acq: 29 Aug 2019 03:34

Tgt Ion:128 Resp: 4764

Ion	Ratio	Lower	Upper
128	100		
129	15.0	9.2	13.8#
127	14.7	10.4	15.6

Instrument :
BNA_N
ClientSampleId :
C0AH0

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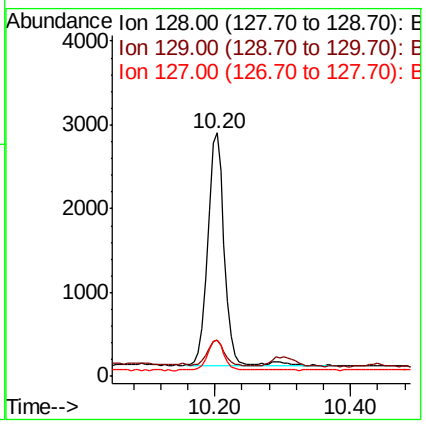
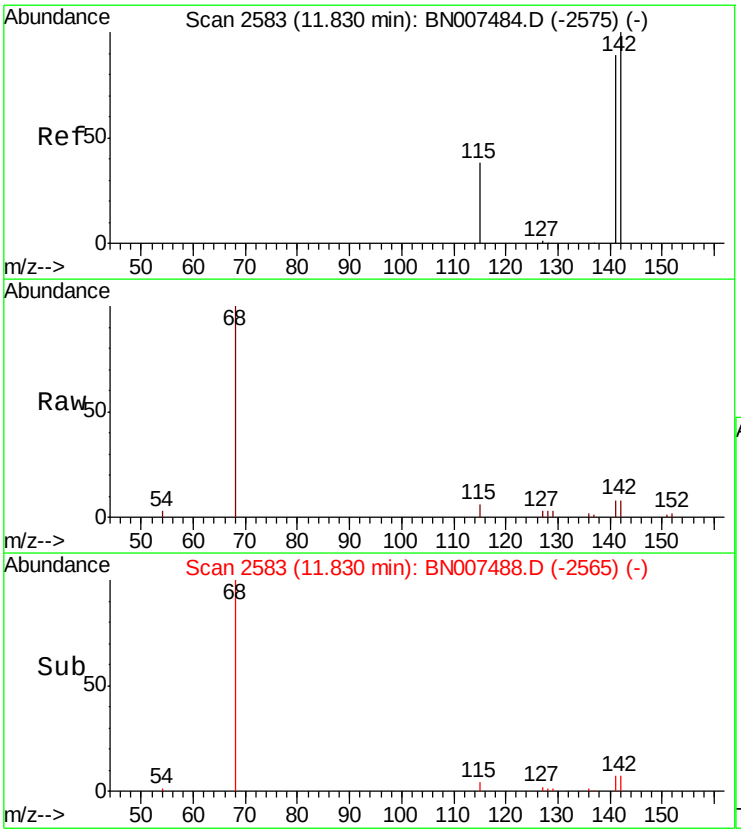
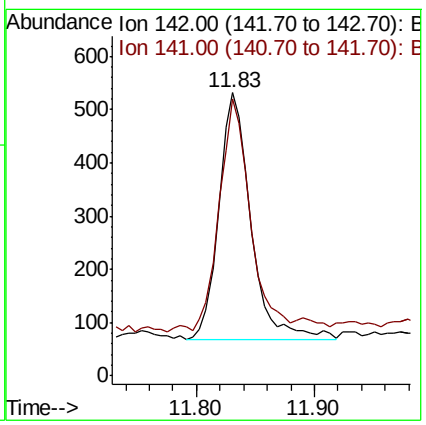


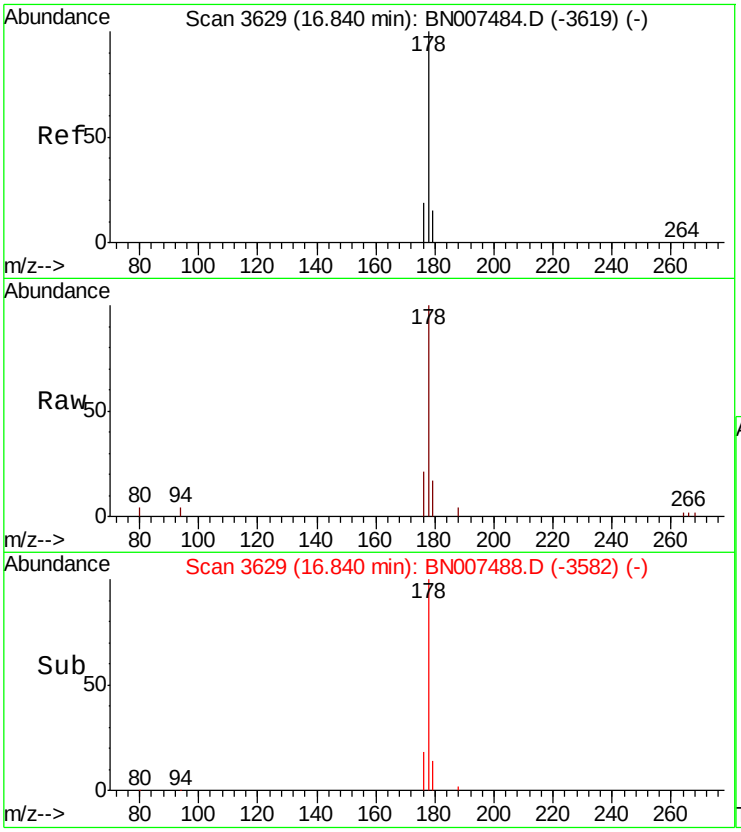


#5
2-Methylnaphthalene
Concen: 0.022 ng/ul
RT: 11.83 min Scan# 2583
Delta R.T. 0.00 min
Lab File: BN007488.D
Acq: 29 Aug 2019 03:34

Tgt Ion:142 Resp: 873

Ion	Ratio	Lower	Upper
142	100		
141	98.1	71.7	107.5

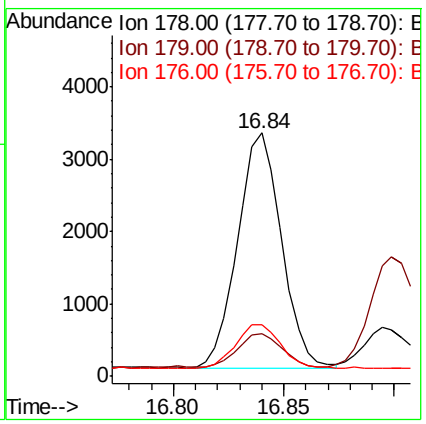




#12
Phenanthrene
Concen: 0.055 ng/ul
RT: 16.84 min Scan# 3629
Delta R.T. 0.00 min
Lab File: BN007488.D
Acq: 29 Aug 2019 03:34

Tgt Ion:178 Resp: 4468

Ion	Ratio	Lower	Upper
178	100		
179	17.4	12.8	19.2
176	21.0	15.2	22.8



Instrument :
BNA_N
ClientSampleId :
C0AH0

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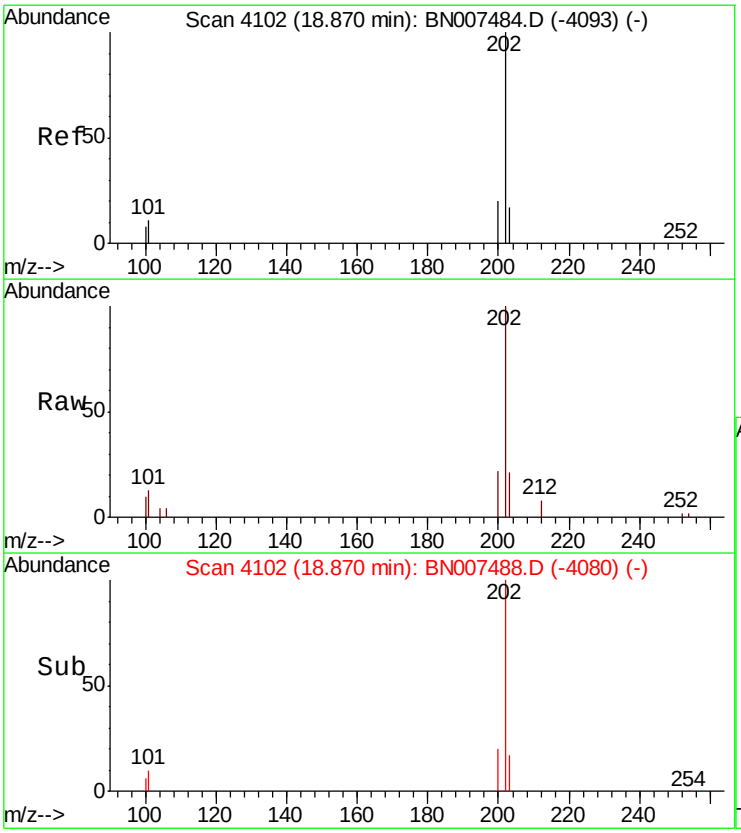
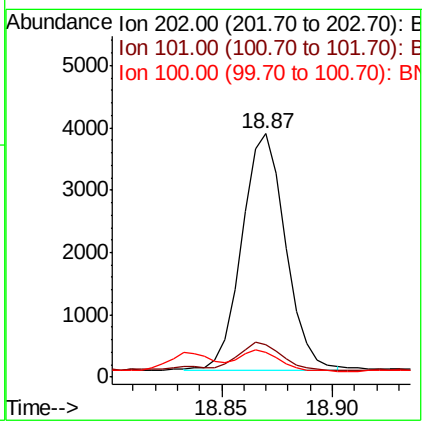
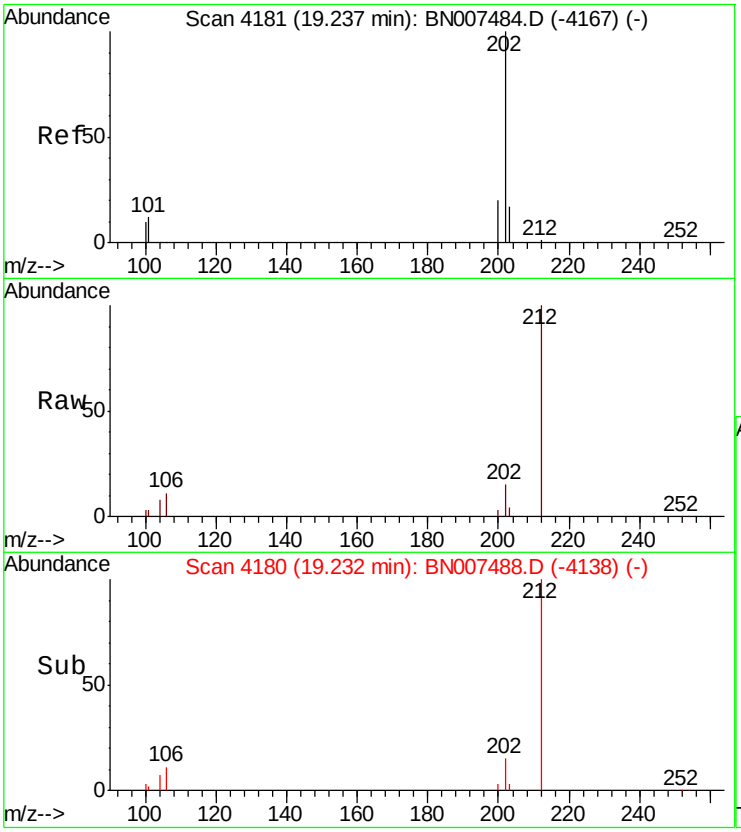


#15
Fluoranthene
Concen: 0.048 ng/ul m
RT: 18.87 min Scan# 4102
Delta R.T. 0.00 min
Lab File: BN007488.D
Acq: 29 Aug 2019 03:34

Tgt Ion:202 Resp: 5227

Ion	Ratio	Lower	Upper
202	100		
101	13.2	0.0	31.3
100	10.2	0.0	28.5

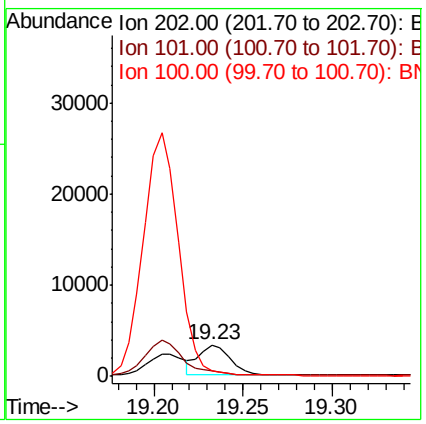




#17
Pyrene
Concen: 0.039 ng/ul
RT: 19.23 min Scan# 4180
Delta R.T. -0.00 min
Lab File: BN007488.D
Acq: 29 Aug 2019 03:34

Tgt Ion:202 Resp: 4114

Ion	Ratio	Lower	Upper
202	100		
101	16.7	10.7	16.1#
100	19.2	8.6	12.8#



Instrument :
BNA_N
ClientSampleId :
C0AH0

Manual Integrations APPROVED
mohammad
8/29/2019 7:51:21 AM