Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082819\
Data File : BN007473.D
Acq On : 28 Aug 2019 18:00
Operator : HP/JU
Sample : K4373-16
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AD6

Manual Integrations APPROVED
mohammad
8/29/2019 7:50:47 AM

Quant Time: Aug 28 19:03:50 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 : Tue Aug 27 20:30:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	4961	0.40	ng/ul	0.00
2) Naphthalene-d8	10.15	136	21776m	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.05	164	12077m	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.80	188	26280m	0.40	ng/ul	0.00
16) Chrysene-d12	21.02	240	21208	0.40	ng/ul	0.00
20) Perylene-d12	23.12	264	18456m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.75	152	10201m	0.30	ng/ul	0.00
14) Fluoranthene-d10	18.84	212	25165	0.29	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.20	128	97662m	1.588	ng/ul	
5) 2-Methylnaphthalene	11.83	142	7344m	0.178	ng/ul	
8) Acenaphthene	14.11	153	3300m	0.068	ng/ul	
9) Fluorene	15.11	166	1842m	0.035	ng/ul	
12) Phenanthrene	16.84	178	2858	0.035	ng/ul#	86

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

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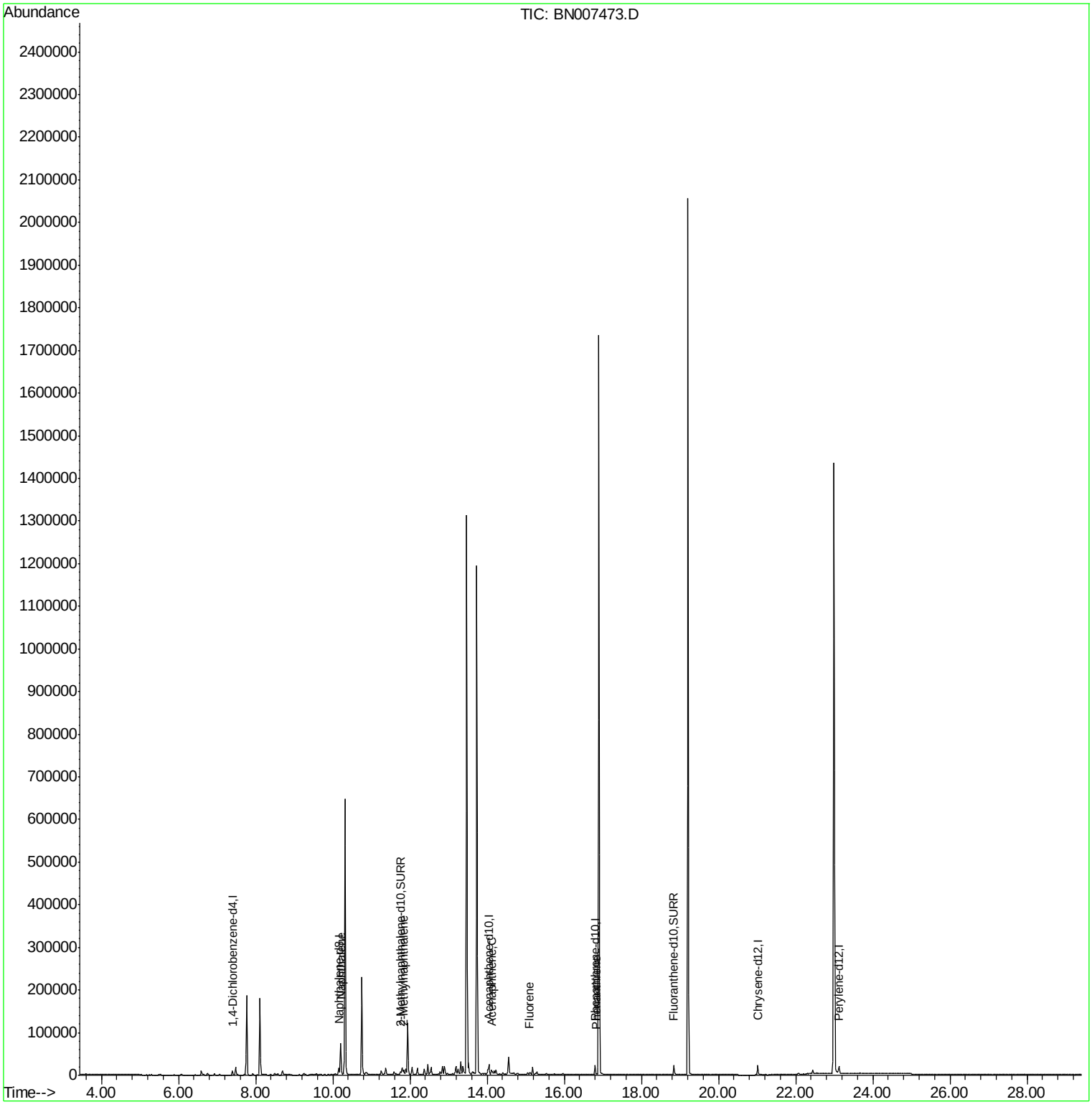
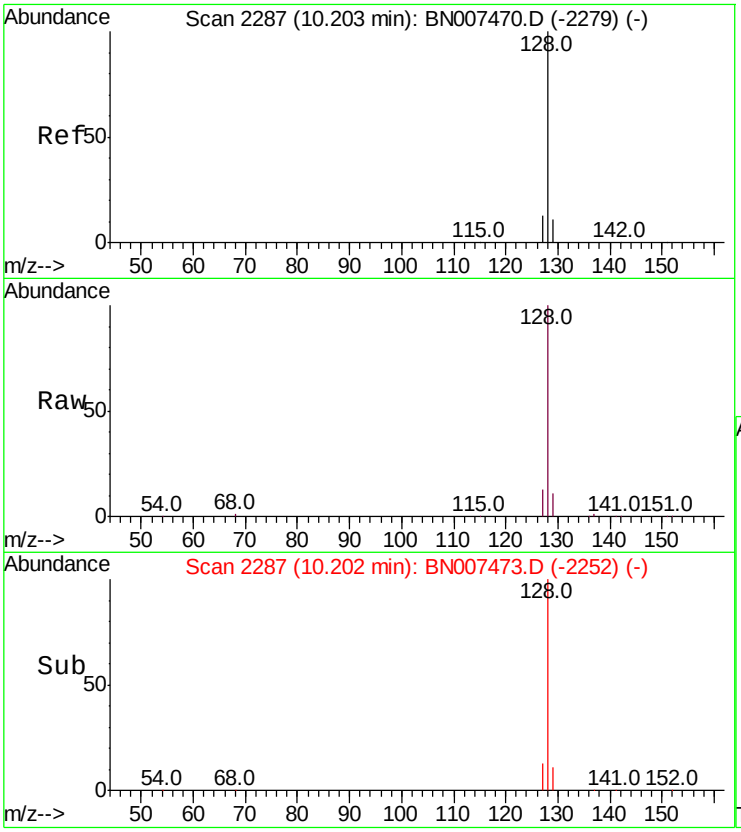
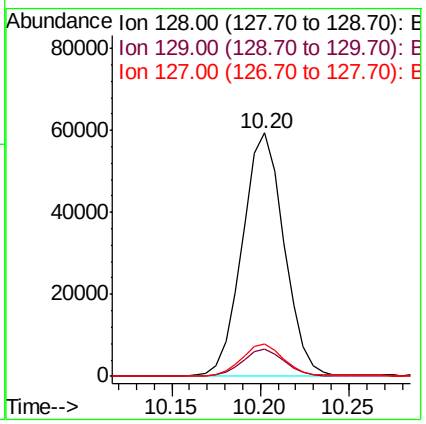




#3
Naphthalene
Concen: 1.588 ng/ul m
RT: 10.20 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BN007473.D
Acq: 28 Aug 2019 18:00

Tgt Ion:128 Resp: 97662

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.2	13.8
127	13.1	10.4	15.6



Instrument :
BNA_N
ClientSampleId :
C0AD6

Manual Integrations APPROVED
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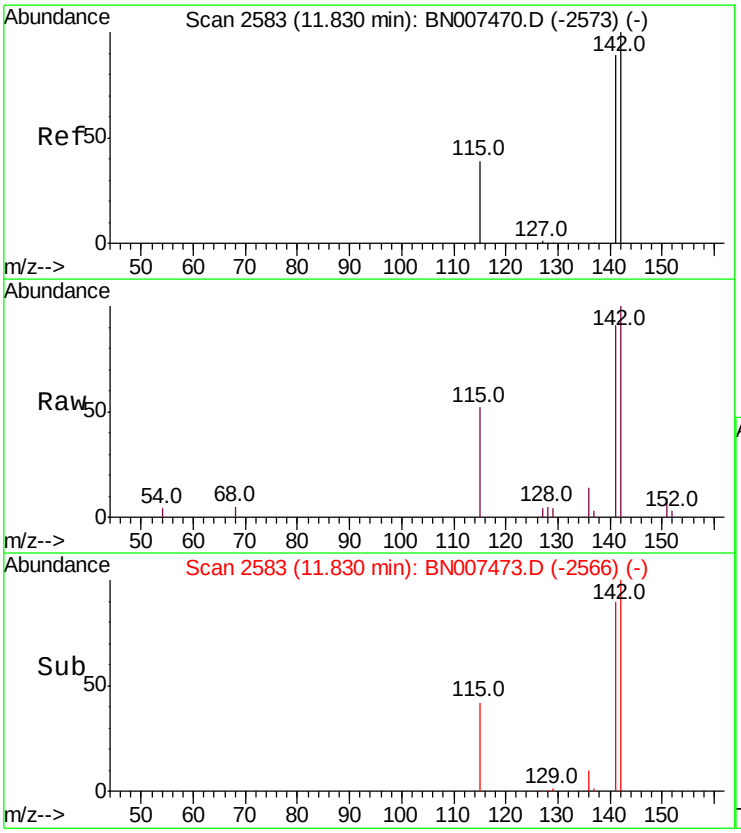
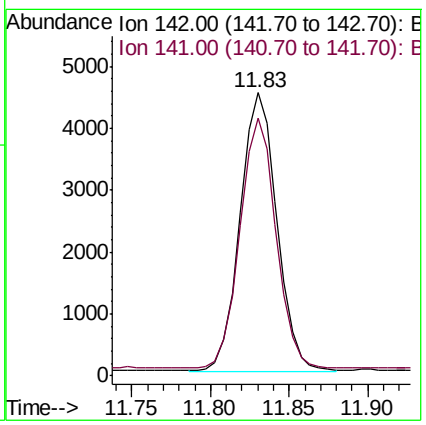
8/29/2019 7:50:47 AM

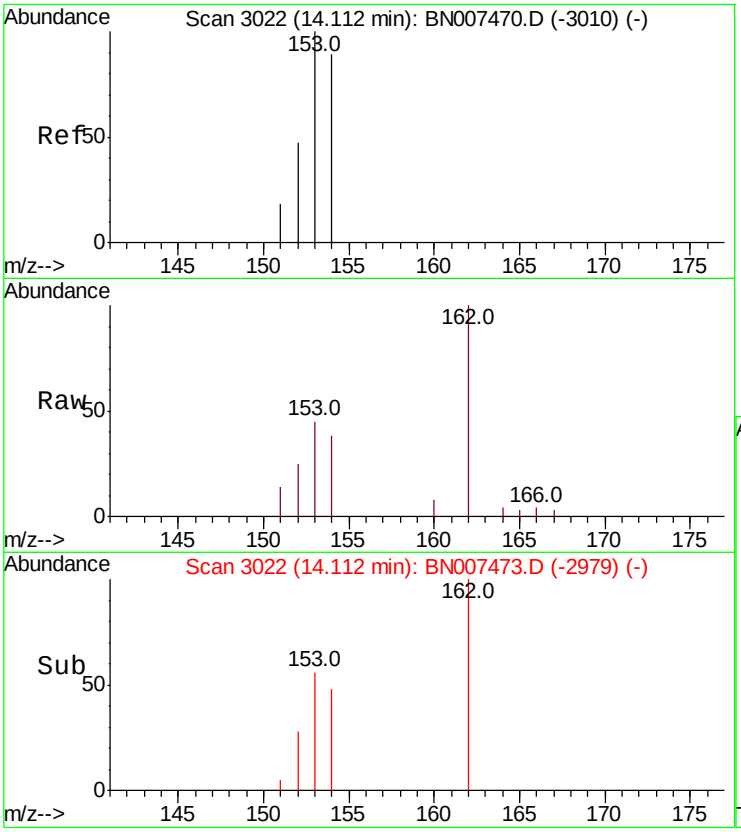


#5
2-Methylnaphthalene
Concen: 0.178 ng/ul m
RT: 11.83 min Scan# 2583
Delta R.T. -0.01 min
Lab File: BN007473.D
Acq: 28 Aug 2019 18:00

Tgt Ion:142 Resp: 7344

Ion	Ratio	Lower	Upper
142	100		
141	133.7	71.7	107.5#





#8
Acenaphthene
Concen: 0.068 ng/ul m
RT: 14.11 min Scan# 3022
Delta R.T. -0.00 min
Lab File: BN007473.D
Acq: 28 Aug 2019 18:00

Tgt Ion:153 Resp: 3300

Ion	Ratio	Lower	Upper
153	100		
152	54.9	39.1	58.7
154	84.7	69.4	104.2

Instrument :
BNA_N
ClientSampleId :
C0AD6

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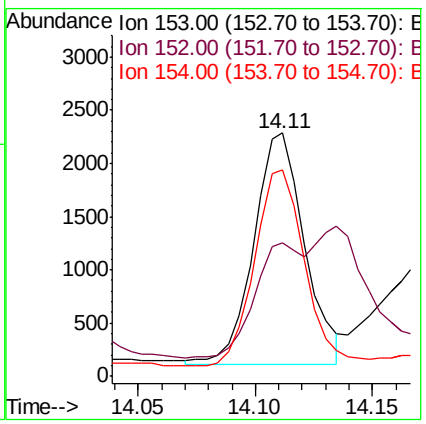
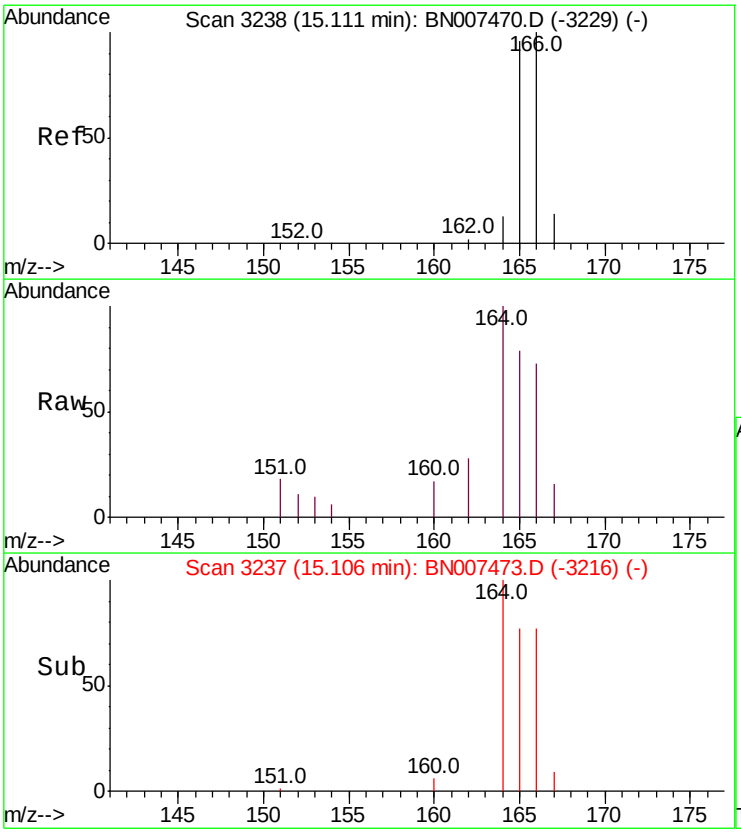
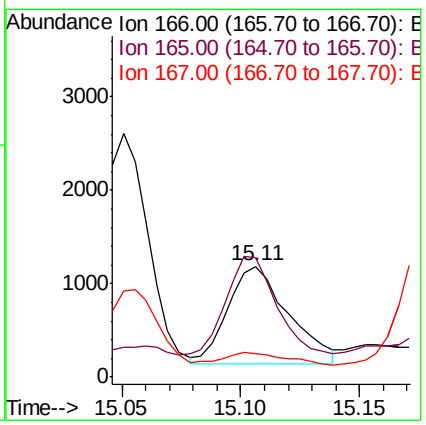


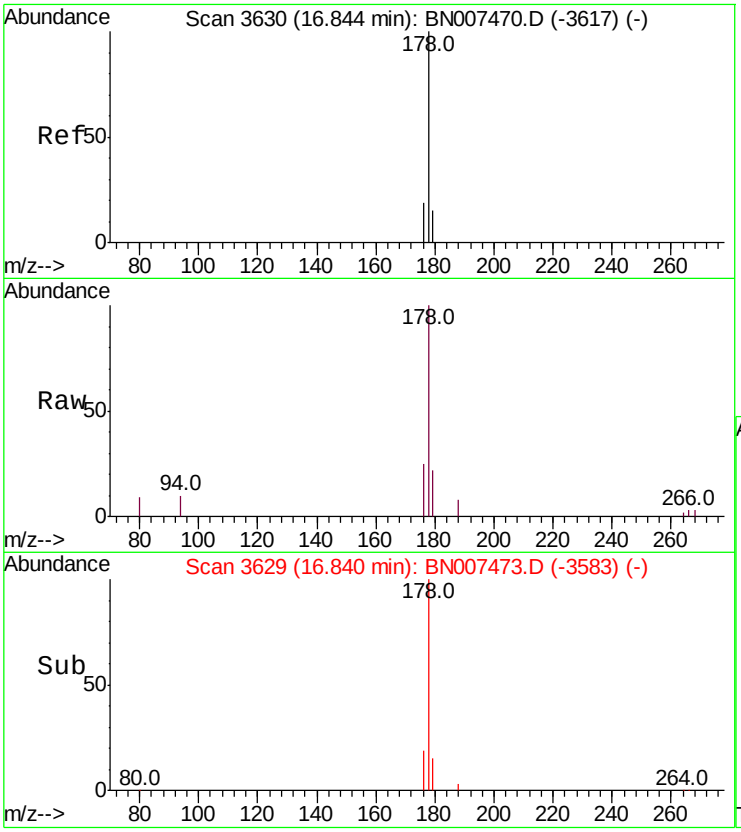


#9
Fluorene
Concen: 0.035 ng/ul m
RT: 15.11 min Scan# 3237
Delta R.T. -0.00 min
Lab File: BN007473.D
Acq: 28 Aug 2019 18:00

Tgt Ion:166 Resp: 1842

Ion	Ratio	Lower	Upper
166	100		
165	107.7	79.6	119.4
167	21.4	11.7	17.5#

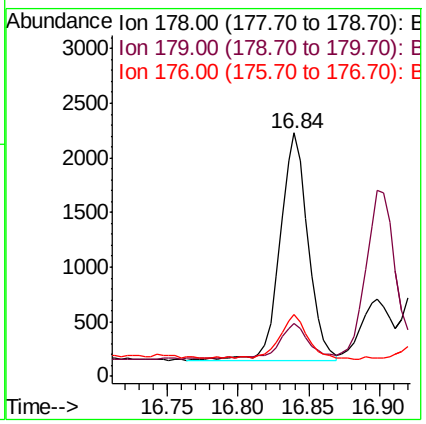




#12
Phenanthrene
Concen: 0.035 ng/ul
RT: 16.84 min Scan# 3629
Delta R.T. -0.00 min
Lab File: BN007473.D
Acq: 28 Aug 2019 18:00

Tgt Ion:178 Resp: 2858

Ion	Ratio	Lower	Upper
178	100		
179	22.0	12.8	19.2#
176	25.2	15.2	22.8#



Instrument :
BNA_N
ClientSampleId :
C0AD6

Manual Integrations APPROVED
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