Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN061318\
Data File : BN001855.D
Acq On : 13 Jun 2018 22:15
Operator : JU/SJ
Sample : J3375-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAWT1

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Quant Time: Jun 14 06:21:59 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN061318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 13 12:02:12 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	8022	0.40	ng/ul	0.00
2) Naphthalene-d8	10.50	136	36672	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.35	164	35200	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	46651m	0.40	ng/ul	0.00
16) Chrysene-d12	21.29	240	32465m	0.40	ng/ul	0.00
20) Perylene-d12	23.53	264	23320m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.09	152	20449	0.35	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	42463m	0.30	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.55	128	492115	5.207	ng/ul	96
5) 2-Methylnaphthalene	12.17	142	129530	1.918	ng/ul	97
9) Fluorene	15.41	166	13758	0.093	ng/ul#	84
11) Pentachlorophenol	16.75	266	34335m	3.887	ng/ul	
12) Phenanthrene	17.14	178	18729m	0.135	ng/ul	

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

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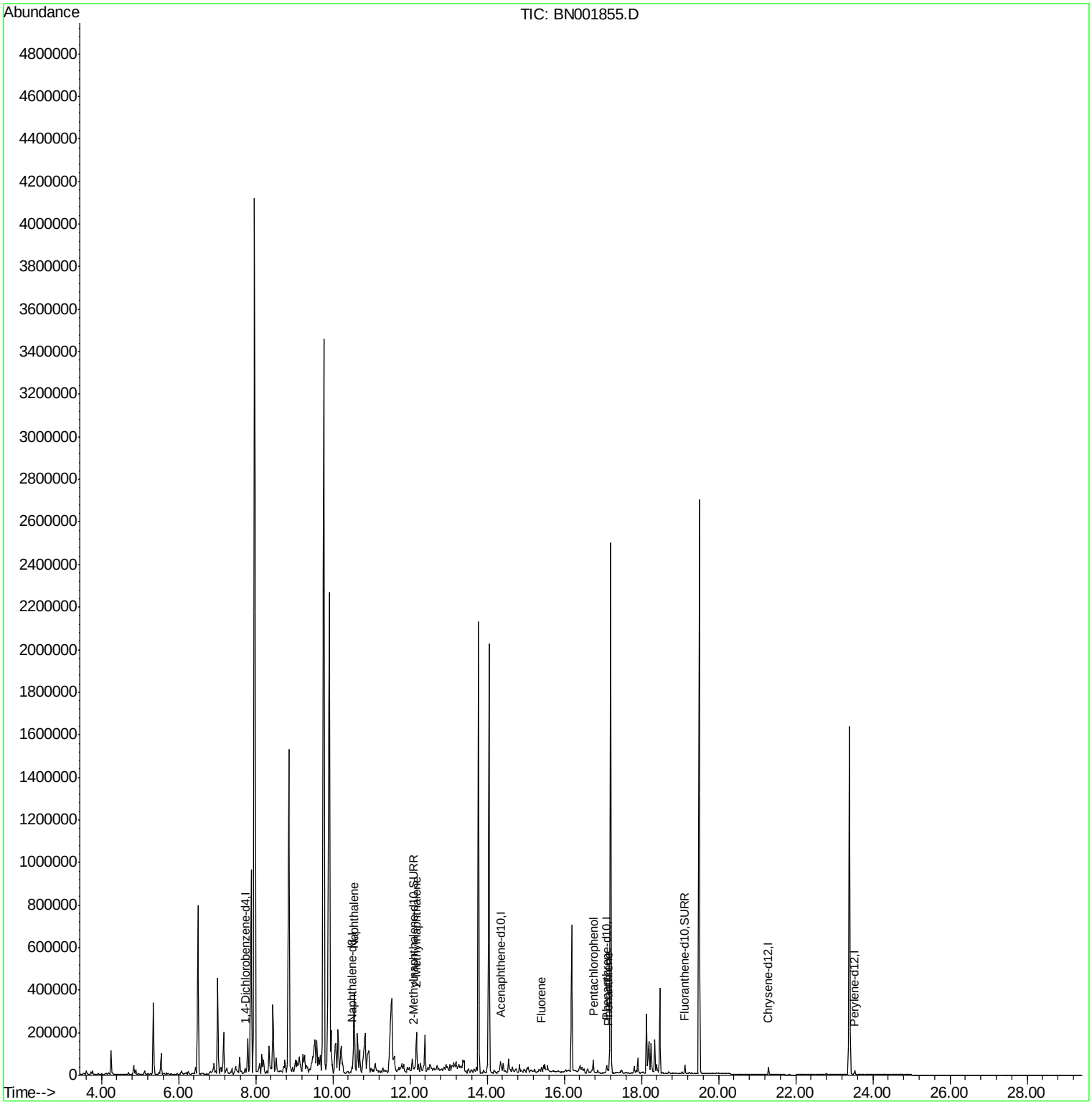
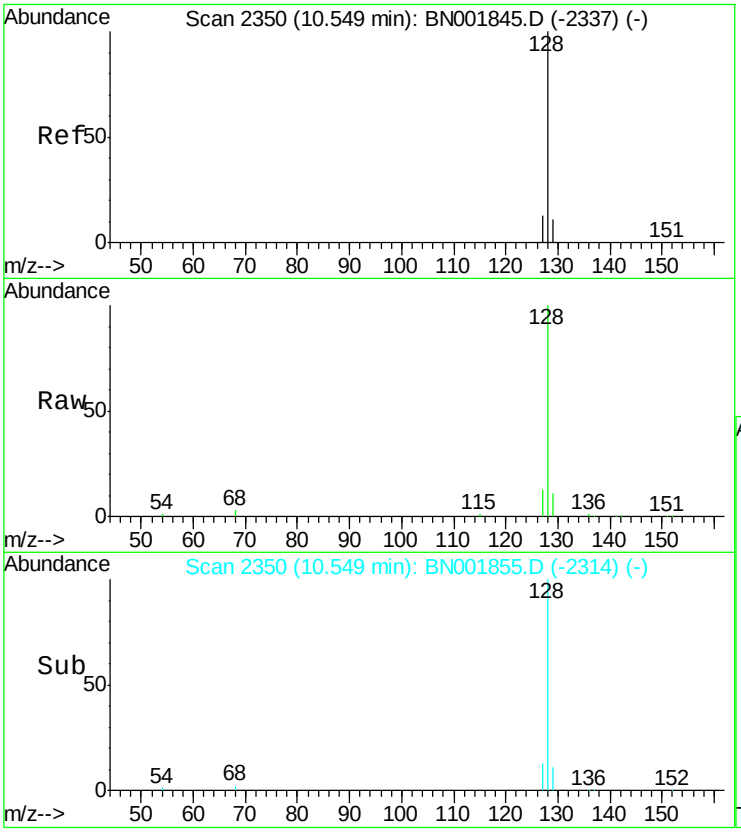
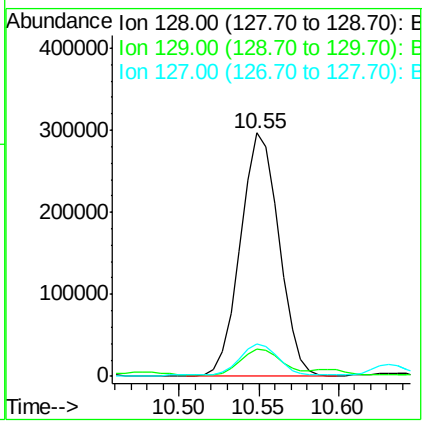




#3
Naphthalene
Concen: 5.207 ng/ul
RT: 10.55 min Scan# 2350
Delta R.T. 0.00 min
Lab File: BN001855.D
Acq: 13 Jun 2018 22:15

Tgt Ion:128 Resp: 492115

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.0	12.0
127	13.3	12.0	18.0



Instrument :
BNA_N
ClientSampleId :
DAWT1

Manual Integrations APPROVED
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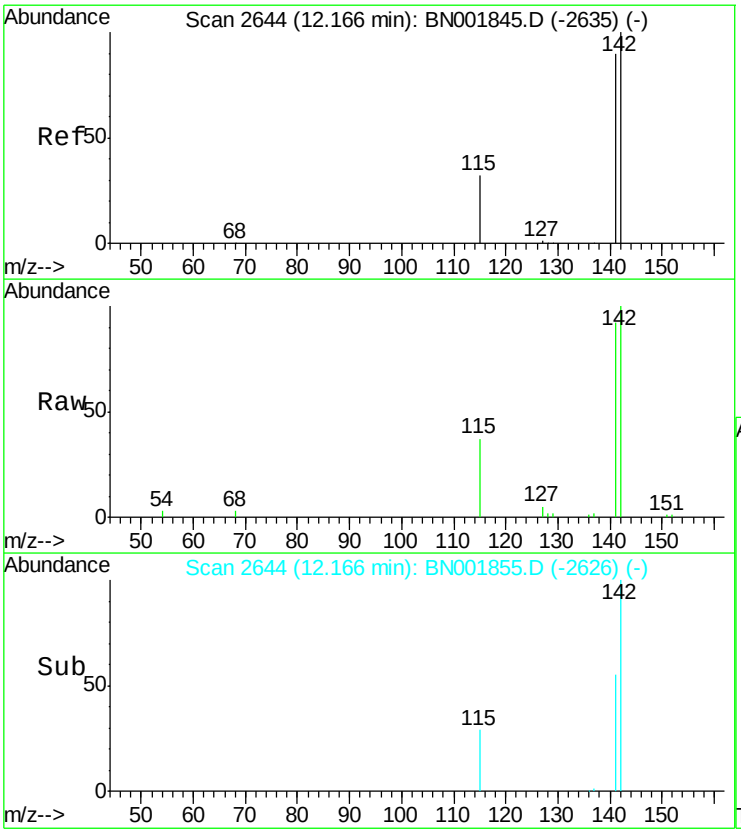
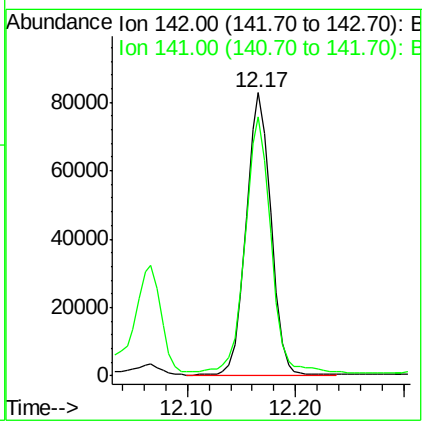
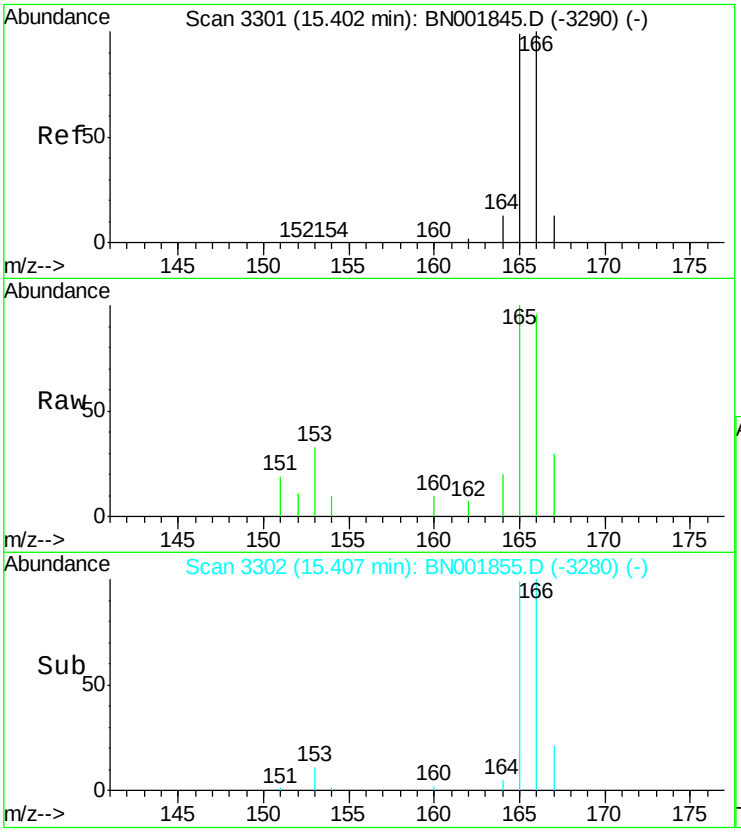


#5
2-Methylnaphthalene
Concen: 1.918 ng/ul
RT: 12.17 min Scan# 2644
Delta R.T. 0.00 min
Lab File: BN001855.D
Acq: 13 Jun 2018 22:15

Tgt Ion:142 Resp: 129530

Ion	Ratio	Lower	Upper
142	100		
141	93.9	72.6	108.8





#9
Fluorene
Concen: 0.093 ng/ul
RT: 15.41 min Scan# 3302
Delta R.T. 0.00 min
Lab File: BN001855.D
Acq: 13 Jun 2018 22:15

Tgt Ion:166 Resp: 13758

Ion	Ratio	Lower	Upper
166	100		
165	104.6	73.4	110.2
167	31.0	14.6	22.0#

Instrument :
BNA_N
ClientSampleId :
DAWT1

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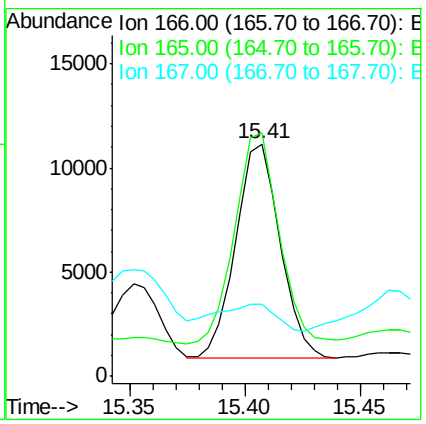
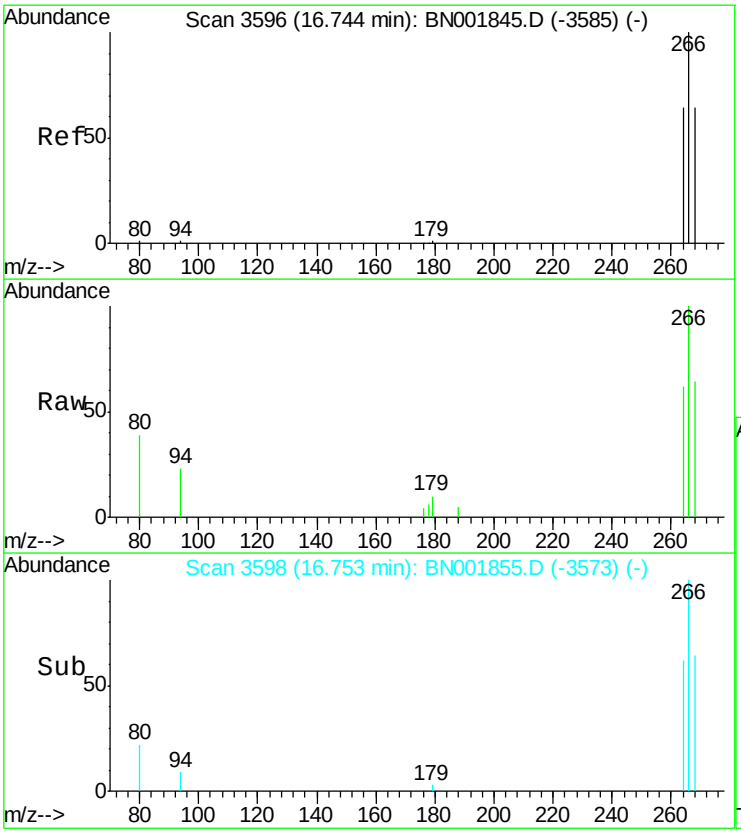
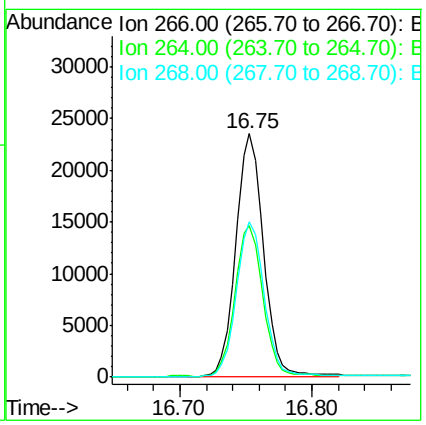


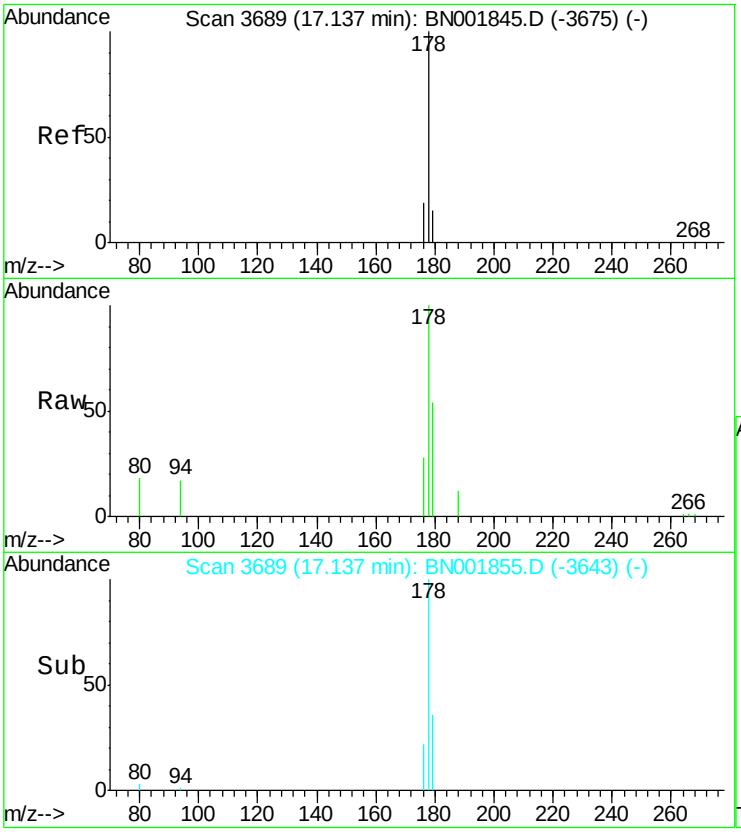


#11
Pentachlorophenol
Concen: 3.887 ng/ul m
RT: 16.75 min Scan# 3598
Delta R.T. 0.00 min
Lab File: BN001855.D
Acq: 13 Jun 2018 22:15

Tgt Ion:266 Resp: 34335

Ion	Ratio	Lower	Upper
266	100		
264	0.0	47.9	71.9#
268	0.0	49.8	74.8#

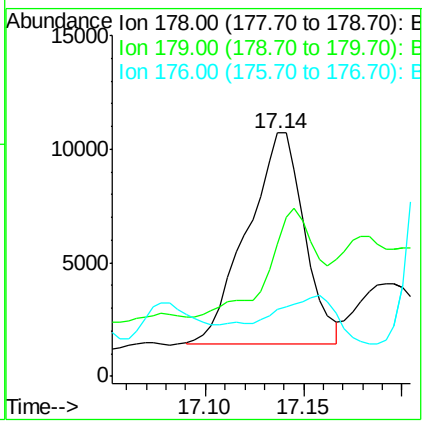




#12
Phenanthrene
Concen: 0.135 ng/ul m
RT: 17.14 min Scan# 3689
Delta R.T. -0.00 min
Lab File: BN001855.D
Acq: 13 Jun 2018 22:15

Tgt Ion:178 Resp: 18729

Ion	Ratio	Lower	Upper
178	100		
179	54.1	18.4	27.6#
176	27.7	13.6	20.4#



Instrument :
BNA_N
ClientSampleId :
DAWT1

Manual Integrations APPROVED
Sohil
6/14/2018 3:57:40 PM