Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060619\
Data File : BN006159.D
Acq On : 07 Jun 2019 05:48
Operator : JU/SJ
Sample : K3016-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51D4

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mohammad
6/11/2019 5:08:07 PM

Quant Time: Jun 07 06:56:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 07 01:31:14 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	5434	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	20156	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	10505	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	22053m	0.40	ng/ul	0.00
16) Chrysene-d12	21.27	240	19727m	0.40	ng/ul	0.00
20) Perylene-d12	23.50	264	16757m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	5848	0.19	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	15060m	0.25	ng/ul	0.00
Target Compounds						Qvalue
12) Phenanthrene	17.09	178	1729m	0.024	ng/ul	
15) Fluoranthene	19.12	202	4020m	0.051	ng/ul	
17) Pyrene	19.49	202	3533	0.034	ng/ul#	75
18) Benzo(a)anthracene	21.25	228	2204	0.025	ng/ul#	57
19) Chrysene	21.30	228	2461	0.030	ng/ul#	76

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

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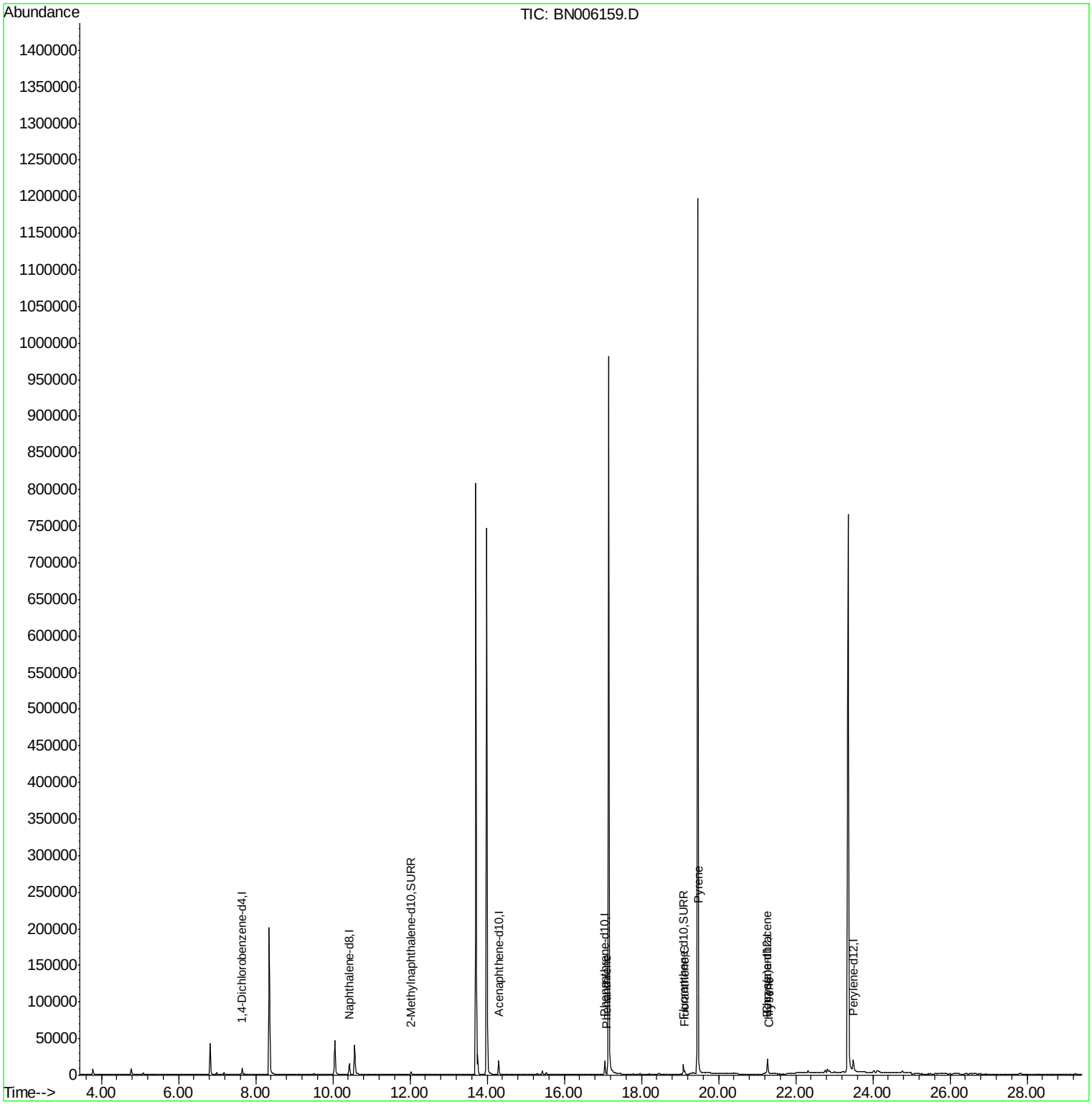
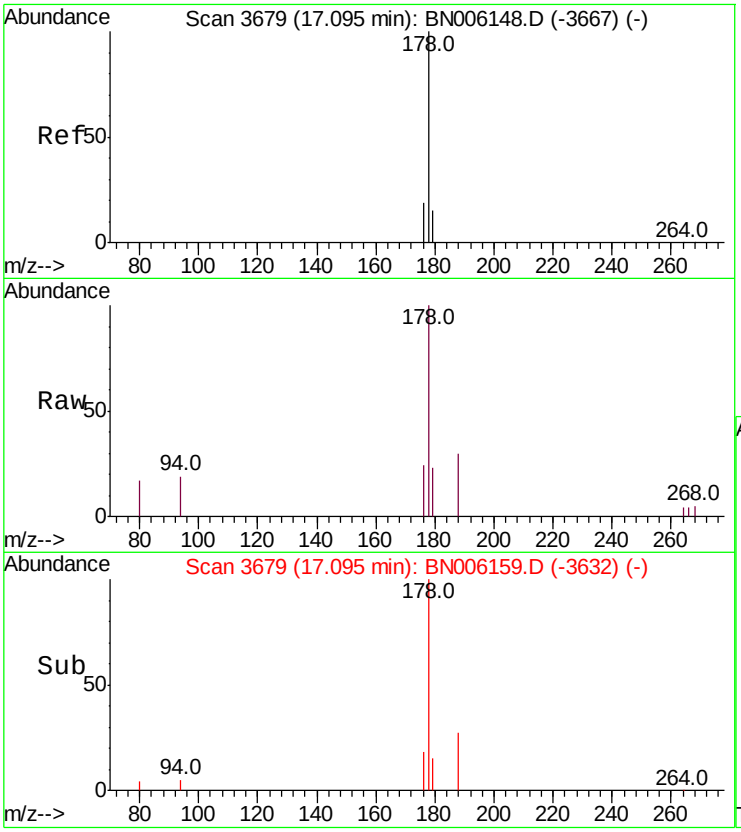
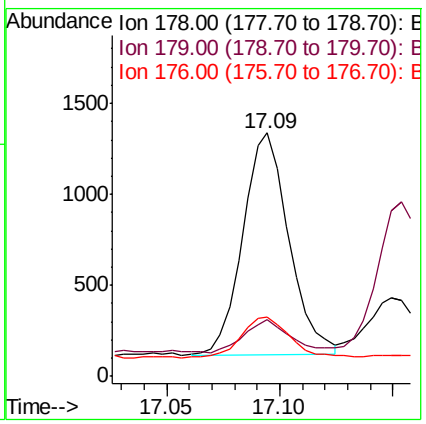




#12
Phenanthrene
Concen: 0.024 ng/ul m
RT: 17.09 min Scan# 3679
Delta R.T. 0.00 min
Lab File: BN006159.D
Acq: 07 Jun 2019 05:48

Tgt Ion:178 Resp: 1729

Ion	Ratio	Lower	Upper
178	100		
179	23.2	12.3	18.5#
176	24.4	15.3	22.9#



Instrument :
BNA_N
ClientSampleId :
A51D4

Manual Integrations APPROVED
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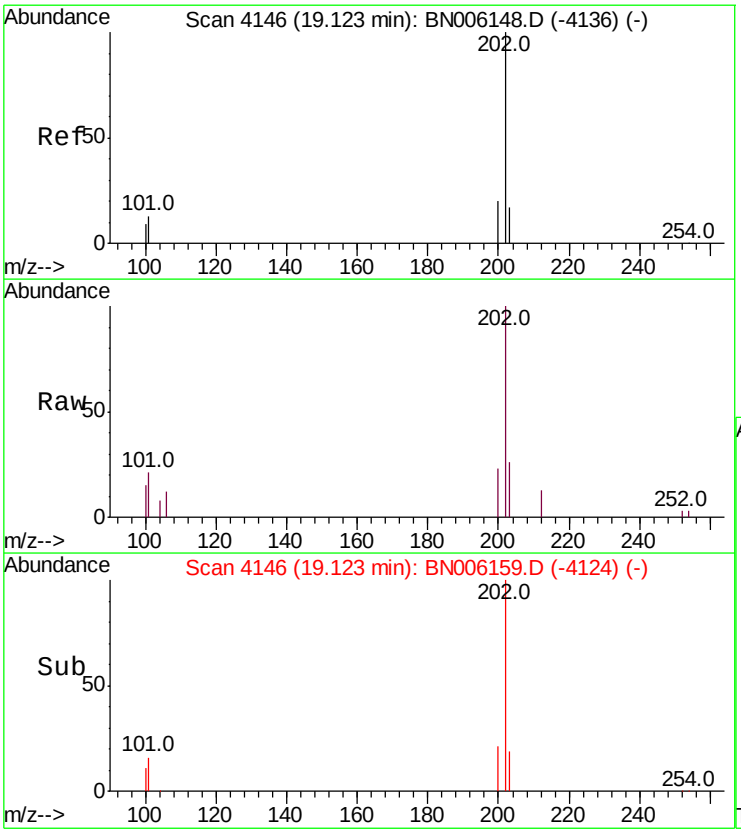
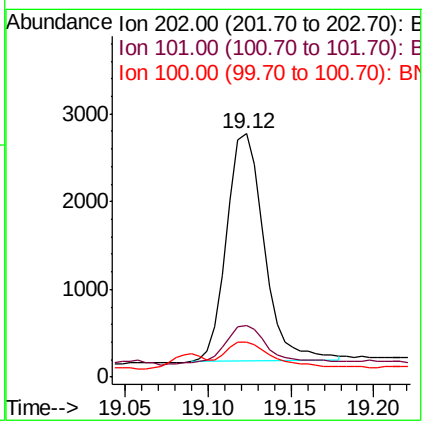
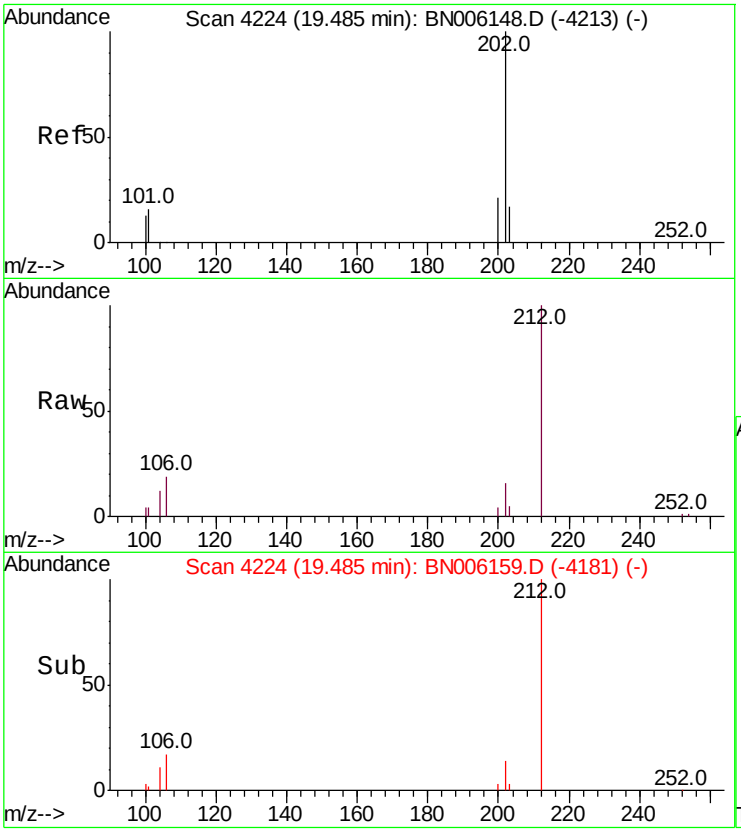


#15
Fluoranthene
Concen: 0.051 ng/ul m
RT: 19.12 min Scan# 4146
Delta R.T. 0.00 min
Lab File: BN006159.D
Acq: 07 Jun 2019 05:48

Tgt Ion:202 Resp: 4020

Ion	Ratio	Lower	Upper
202	100		
101	21.3	0.0	32.1
100	14.6	0.0	28.7





#17
Pyrene
Concen: 0.034 ng/ul
RT: 19.49 min Scan# 4224
Delta R.T. 0.00 min
Lab File: BN006159.D
Acq: 07 Jun 2019 05:48

Tgt Ion:202 Resp: 3533

Ion	Ratio	Lower	Upper
202	100		
101	22.7	12.2	18.2#
100	25.1	9.8	14.6#

Instrument :
BNA_N
ClientSampleId :
A51D4

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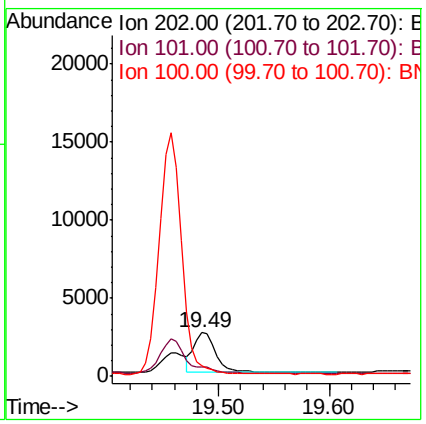
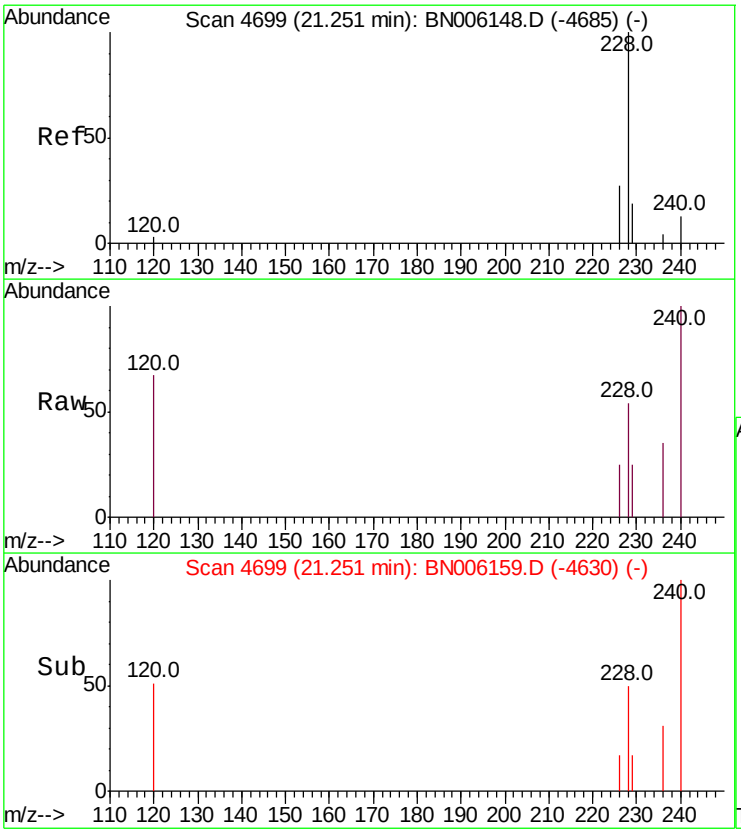
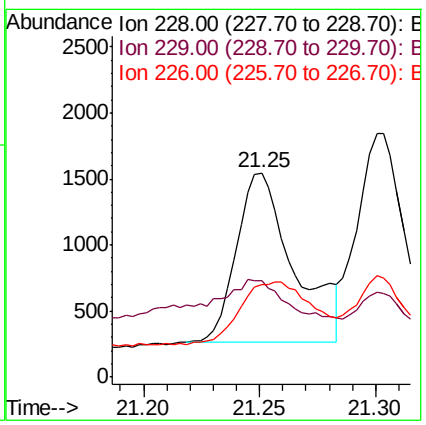


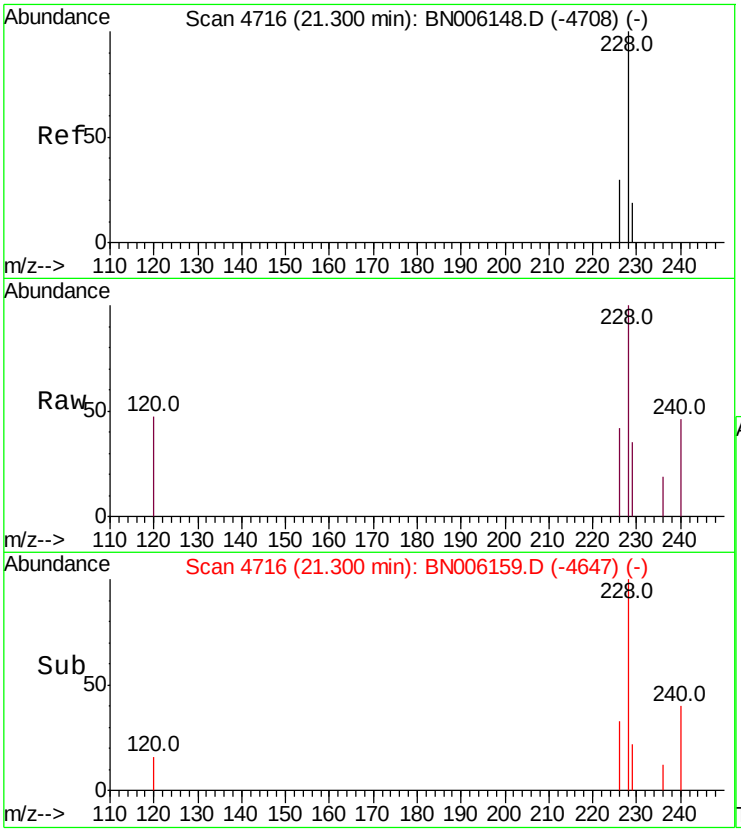


#18
Benzo(a)anthracene
Concen: 0.025 ng/ul
RT: 21.25 min Scan# 4699
Delta R.T. 0.00 min
Lab File: BN006159.D
Acq: 07 Jun 2019 05:48

Tgt Ion:228 Resp: 2204

Ion	Ratio	Lower	Upper
228	100		
229	47.0	16.5	24.7#
226	45.5	22.8	34.2#

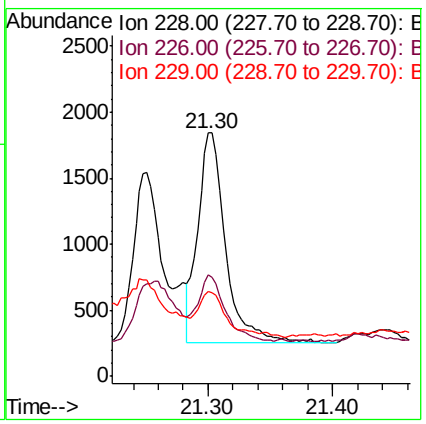




#19
Chrysene
Concen: 0.030 ng/ul
RT: 21.30 min Scan# 4716
Delta R.T. 0.00 min
Lab File: BN006159.D
Acq: 07 Jun 2019 05:48

Tgt Ion:228 Resp: 2461

Ion	Ratio	Lower	Upper
228	100		
226	41.6	25.0	37.6#
229	34.7	16.3	24.5#



Instrument :
BNA_N
ClientSampleId :
A51D4

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