Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051319\
Data File : BN005682.D
Acq On : 14 May 2019 08:55
Operator : JU/SJ
Sample : K2692-26
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5187

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mohammad
5/16/2019 11:36:17 AM

Quant Time: May 14 16:00:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 07:15:06 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	967	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.35	136	4142	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.22	164	2812	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.98	188	7081m	0.40	ng/ul	-0.01
16) Chrysene-d12	21.22	240	6881m	0.40	ng/ul	0.00
20) Perylene-d12	23.43	264	5957m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.97	152	1818	0.28	ng/ul	0.01
14) Fluoranthene-d10	19.03	212	5759m	0.26	ng/ul	0.00
Target Compounds						Qvalue
15) Fluoranthene	19.06	202	1077m	0.040	ng/ul	
17) Pyrene	19.42	202	1073	0.042	ng/ul#	73
18) Benzo(a)anthracene	21.22	228	702	0.030	ng/ul#	76
19) Chrysene	21.26	228	716	0.025	ng/ul#	83
23) Benzo(a)pyrene	23.32	252	776m	0.039	ng/ul	

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

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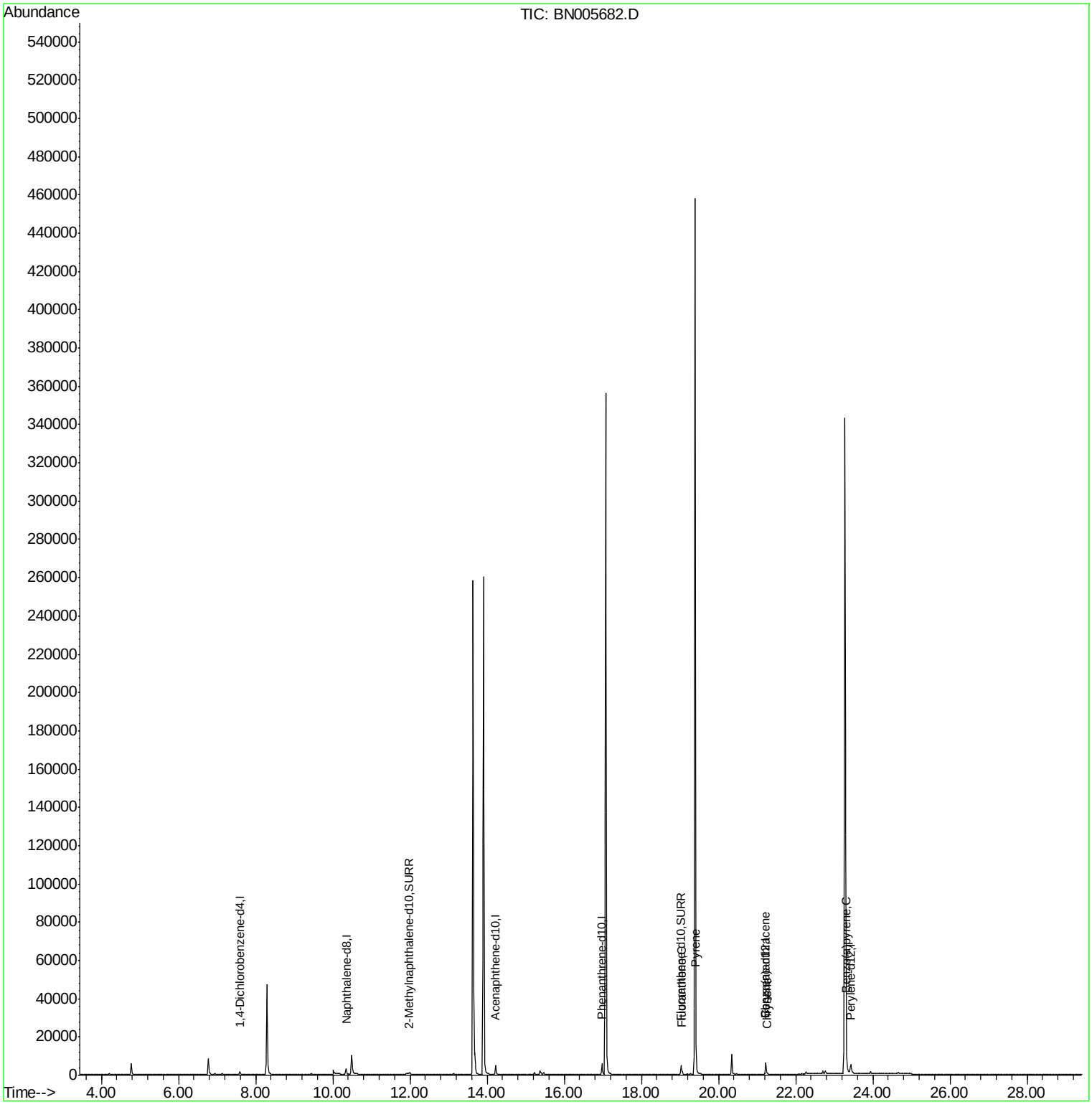
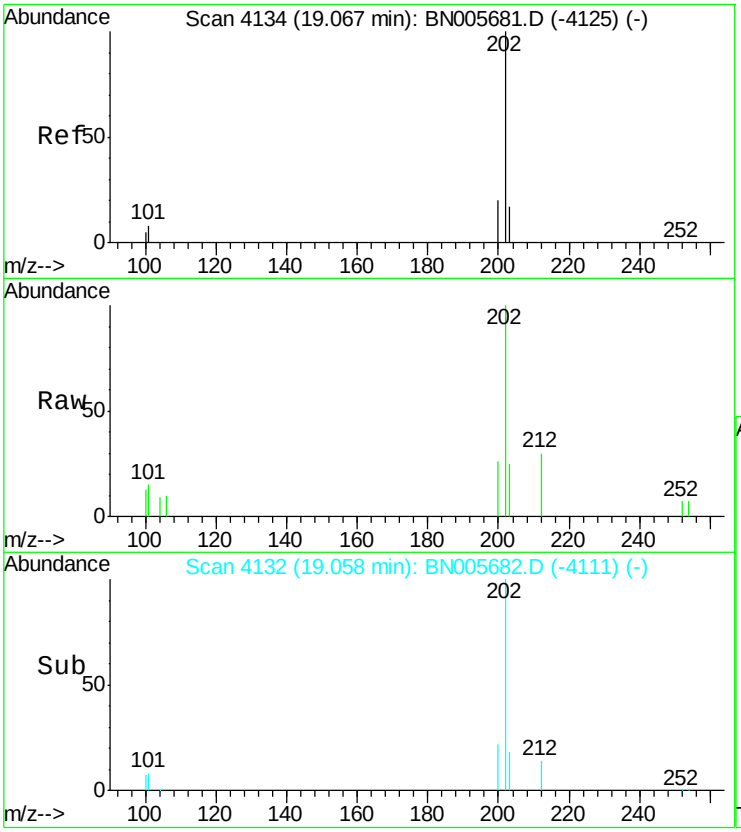
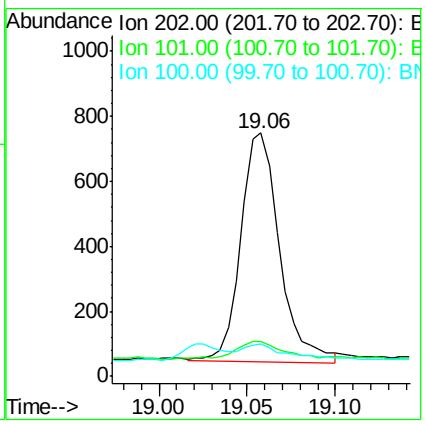




#15
Fluoranthene
Concen: 0.040 ng/ul m
RT: 19.06 min Scan# 4132
Delta R.T. -0.00 min
Lab File: BN005682.D
Acq: 14 May 2019 08:55

Tgt Ion:202 Resp: 1077

Ion	Ratio	Lower	Upper
202	100		
101	14.6	0.0	29.4
100	13.2	0.0	27.1



Instrument :
BNA_N
ClientSampleId :
A5187

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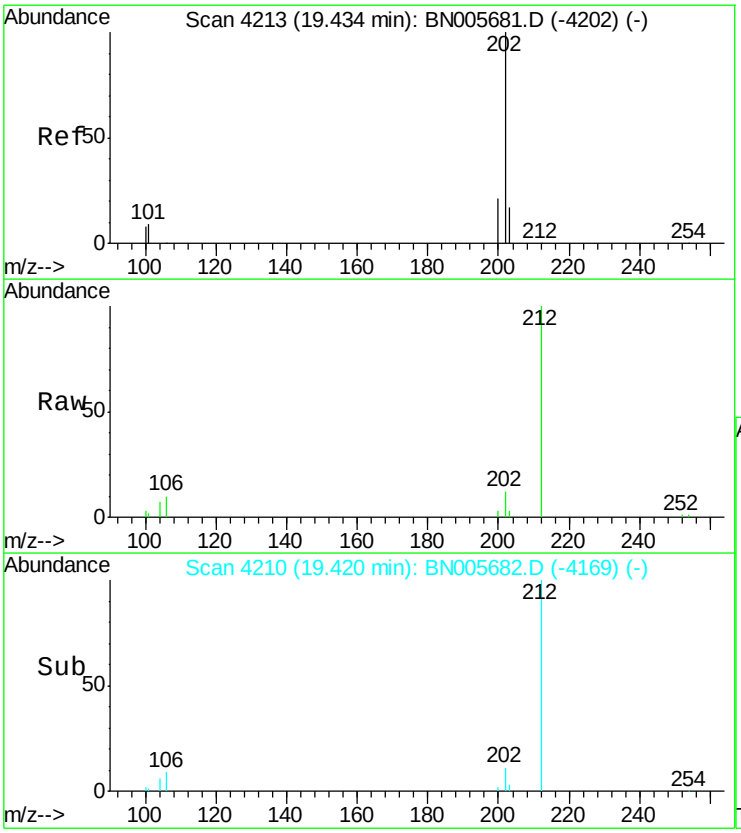
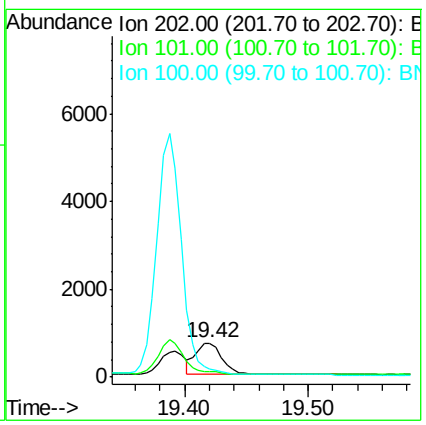
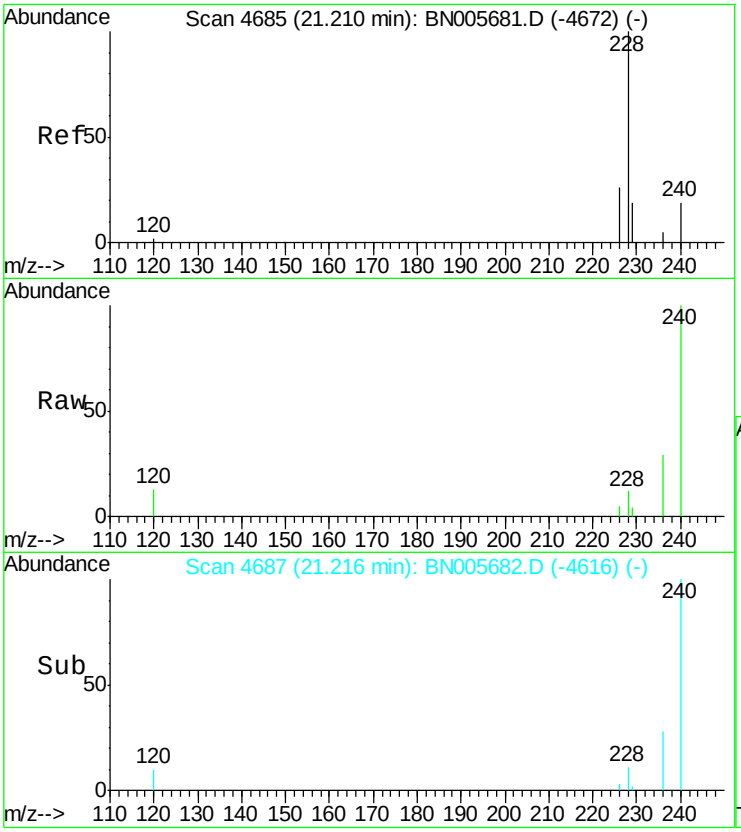


#17
Pyrene
Concen: 0.042 ng/ul
RT: 19.42 min Scan# 4210
Delta R.T. -0.01 min
Lab File: BN005682.D
Acq: 14 May 2019 08:55

Tgt Ion:202 Resp: 1073

Ion	Ratio	Lower	Upper
202	100		
101	16.5	8.5	12.7#
100	23.2	6.9	10.3#





#18
Benzo(a)anthracene
Concen: 0.030 ng/ul
RT: 21.22 min Scan# 4687
Delta R.T. 0.01 min
Lab File: BN005682.D
Acq: 14 May 2019 08:55

Instrument :
BNA_N
ClientSampleId :
A5187

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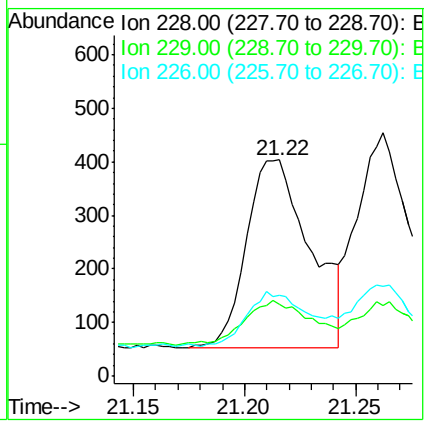
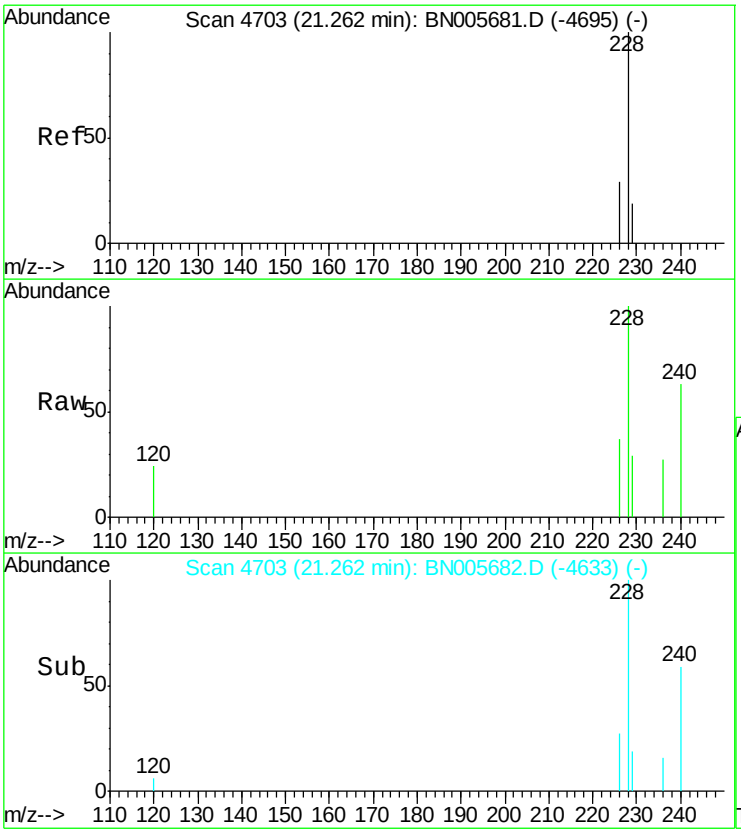
Tgt Ion:228 Resp: 702

Ion	Ratio	Lower	Upper
228	100		
229	33.4	15.8	23.8#
226	37.6	21.7	32.5#

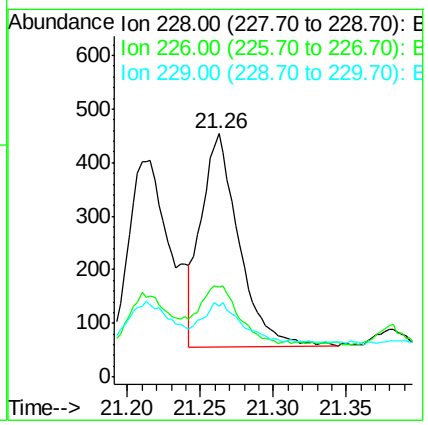


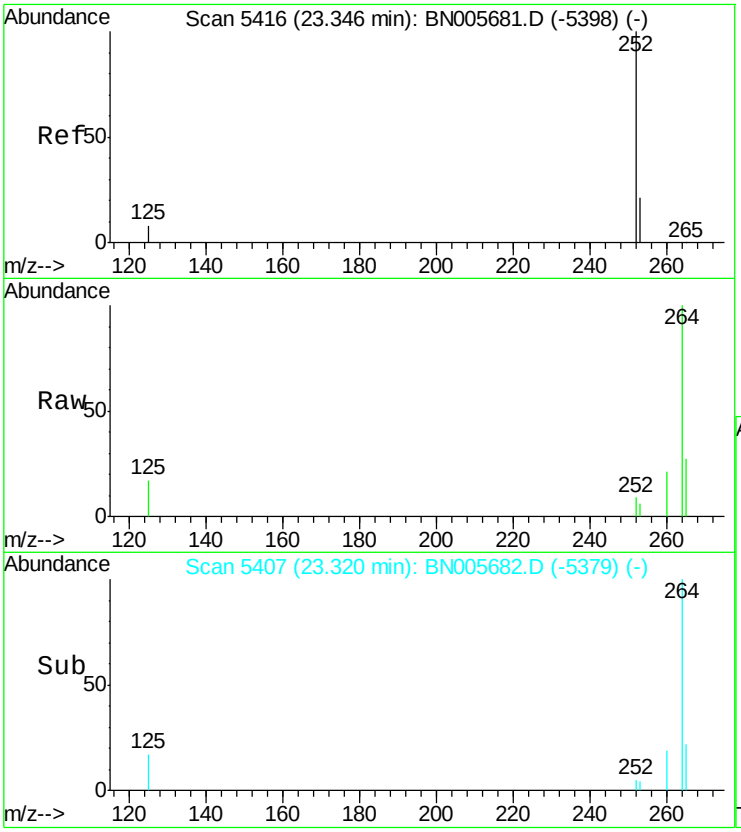


#19
Chrysene
Concen: 0.025 ng/ul
RT: 21.26 min Scan# 4703
Delta R.T. 0.01 min
Lab File: BN005682.D
Acq: 14 May 2019 08:55

Tgt Ion:228 Resp: 716

Ion	Ratio	Lower	Upper
228	100		
226	36.8	23.2	34.8#
229	29.1	16.0	24.0#

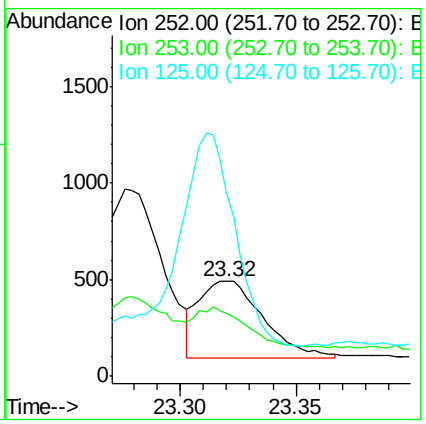




#23
Benzo(a)pyrene
Concen: 0.039 ng/ul m
RT: 23.32 min Scan# 5407
Delta R.T. -0.02 min
Lab File: BN005682.D
Acq: 14 May 2019 08:55

Tgt Ion:252 Resp: 776

Ion	Ratio	Lower	Upper
252	100		
253	67.1	19.6	29.4#
125	195.3	10.1	15.1#



Instrument :
BNA_N
ClientSampleId :
A5187

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mohammad
5/16/2019 11:36:17 AM