Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062419\
Data File : BN006538.D
Acq On : 24 Jun 2019 19:21
Operator : HP/JU
Sample : K3362-24
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4212

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mohammad
6/25/2019 10:20:13 PM

Quant Time: Jun 25 12:24:48 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 : Tue Jun 25 07:15:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	4195	0.40	ng/ul	0.00
2) Naphthalene-d8	10.41	136	14902	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.28	164	7175	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	12930m	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	8632m	0.40	ng/ul	0.00
20) Perylene-d12	23.49	264	7924m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	6317	0.28	ng/ul	0.00
14) Fluoranthene-d10	19.08	212	11055m	0.32	ng/ul	0.00
Target Compounds						Qvalue
15) Fluoranthene	19.11	202	3146m	0.069	ng/ul	
17) Pyrene	19.47	202	2478	0.054	ng/ul#	81
18) Benzo(a)anthracene	21.24	228	1559	0.041	ng/ul#	84
19) Chrysene	21.30	228	1533	0.043	ng/ul#	88
21) Benzo(b)fluoranthene	22.83	252	2402m	0.073	ng/ul	

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

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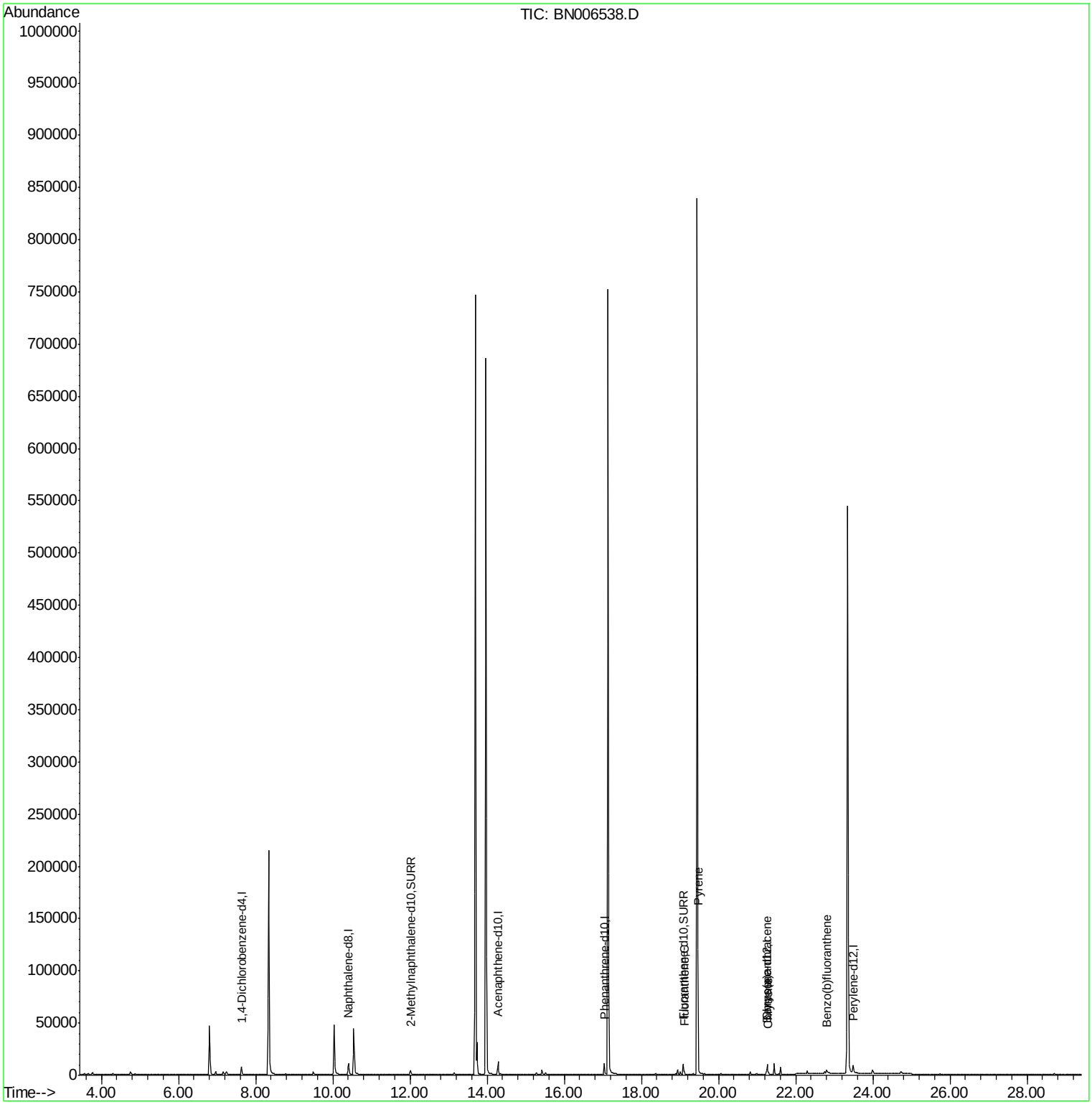
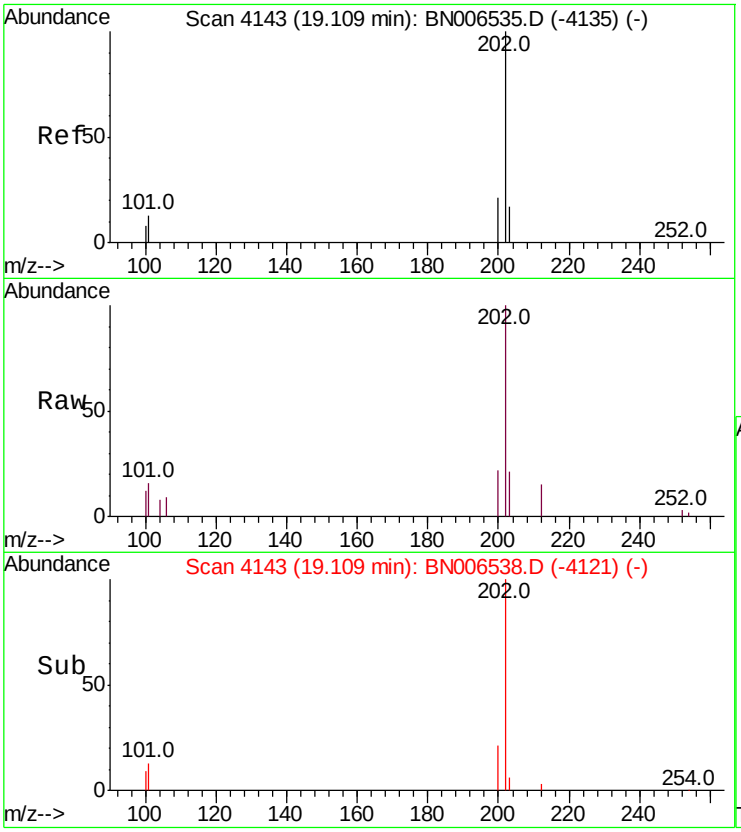
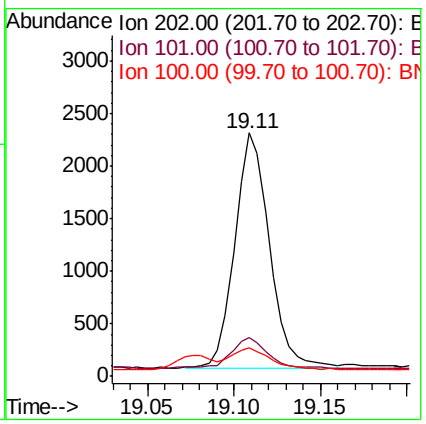




#15
Fluoranthene
Concen: 0.069 ng/ul m
RT: 19.11 min Scan# 4143
Delta R.T. 0.00 min
Lab File: BN006538.D
Acq: 24 Jun 2019 19:21

Tgt Ion:202 Resp: 3146

Ion	Ratio	Lower	Upper
202	100		
101	16.1	0.0	32.1
100	11.8	0.0	28.7



Instrument :
BNA_N
ClientSampleId :
A4212

Manual Integrations APPROVED
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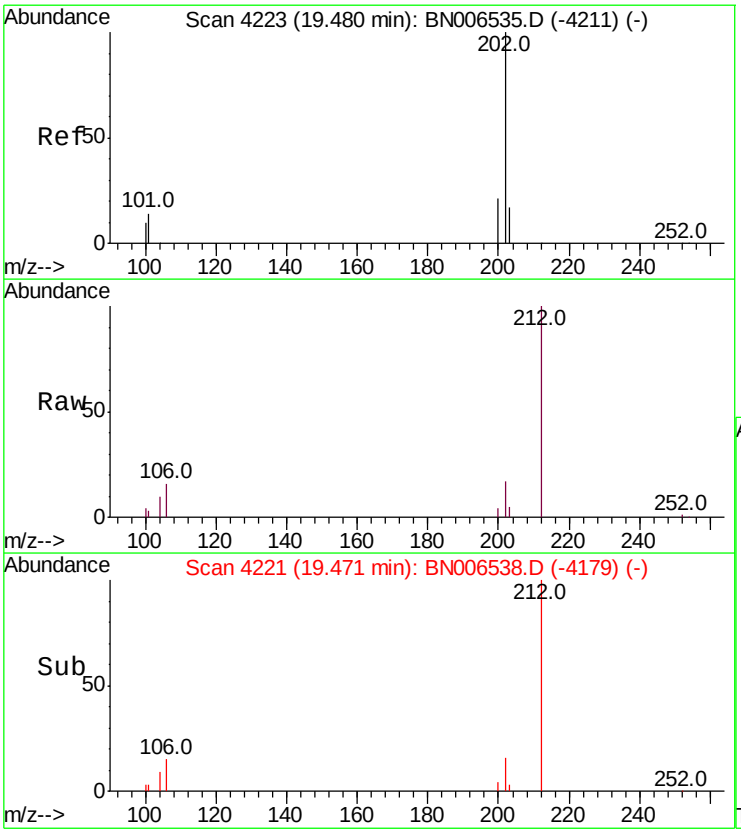
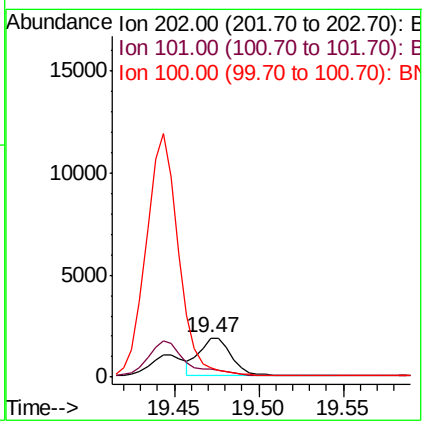
6/25/2019 10:20:13 PM

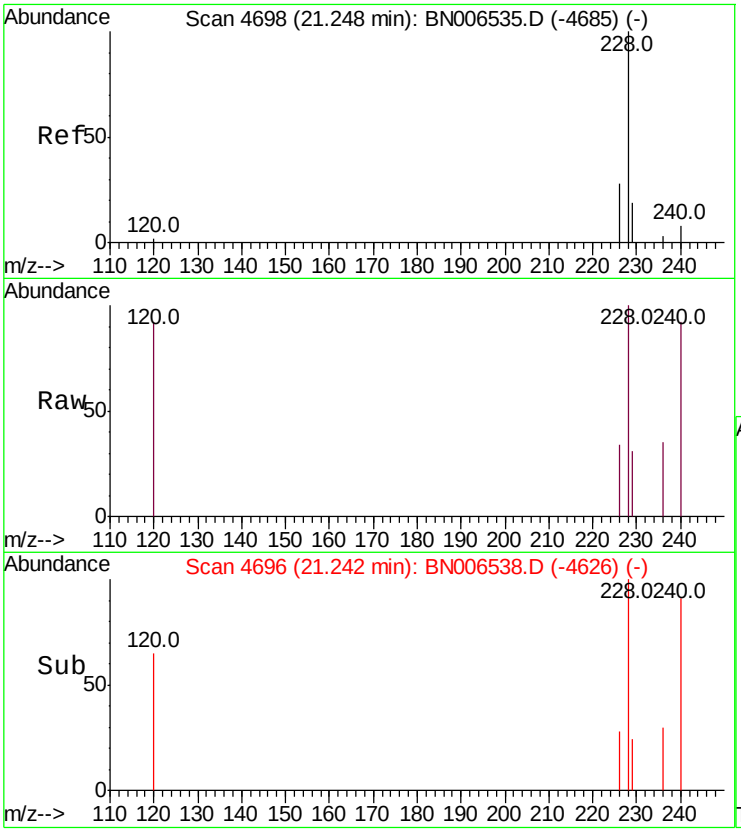


#17
Pyrene
Concen: 0.054 ng/ul
RT: 19.47 min Scan# 4221
Delta R.T. -0.00 min
Lab File: BN006538.D
Acq: 24 Jun 2019 19:21

Tgt Ion:202 Resp: 2478

Ion	Ratio	Lower	Upper
202	100		
101	20.1	12.2	18.2#
100	23.4	9.8	14.6#

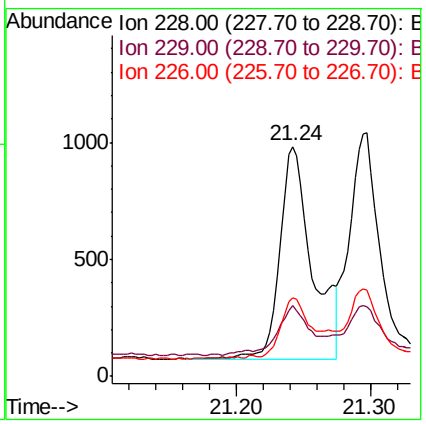




#18
Benzo(a)anthracene
Concen: 0.041 ng/ul
RT: 21.24 min Scan# 4696
Delta R.T. 0.01 min
Lab File: BN006538.D
Acq: 24 Jun 2019 19:21

Tgt Ion:228 Resp: 1559

Ion	Ratio	Lower	Upper
228	100		
229	30.9	16.5	24.7#
226	34.3	22.8	34.2#



Instrument :
BNA_N
ClientSampleId :
A4212

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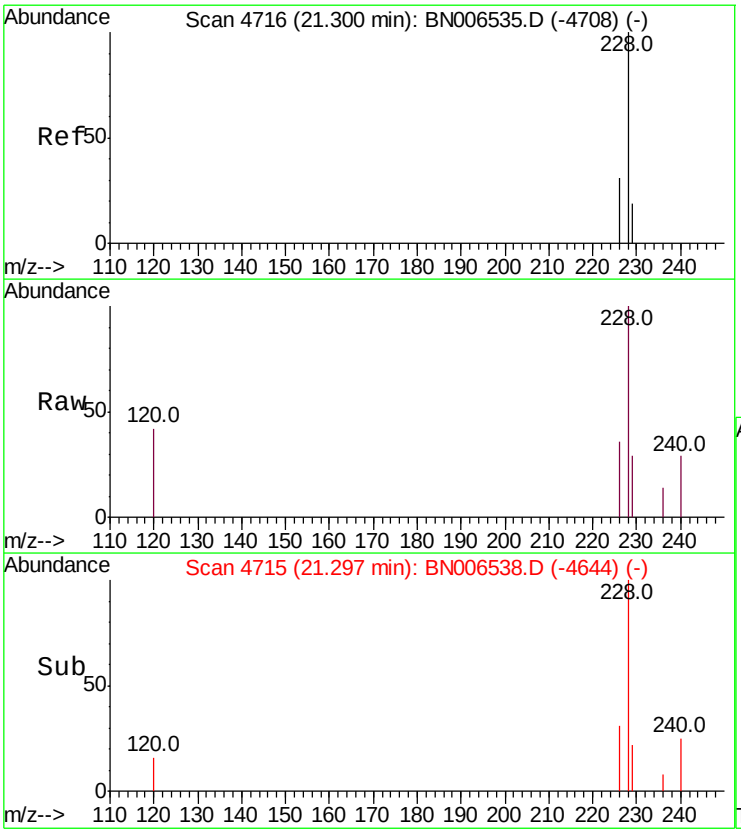
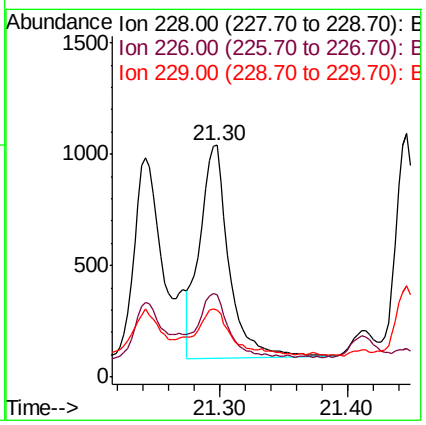
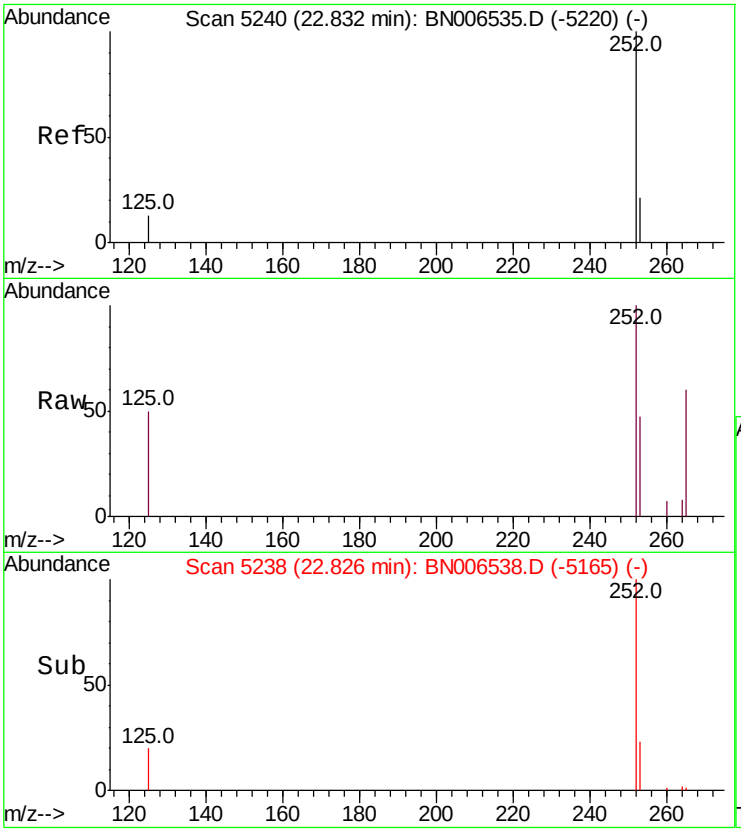


#19
Chrysene
Concen: 0.043 ng/ul
RT: 21.30 min Scan# 4715
Delta R.T. 0.01 min
Lab File: BN006538.D
Acq: 24 Jun 2019 19:21

Tgt Ion:228 Resp: 1533

Ion	Ratio	Lower	Upper
228	100		
226	35.5	25.0	37.6
229	28.8	16.3	24.5#

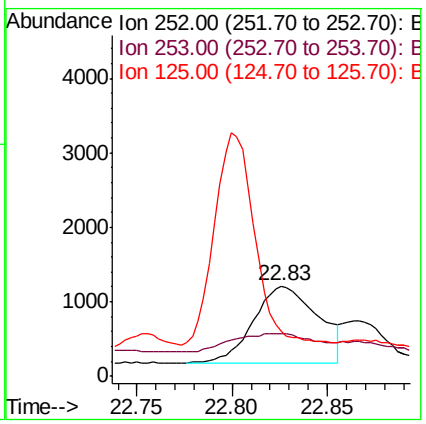




#21
Benzo(b)fluoranthene
Concen: 0.073 ng/ul m
RT: 22.83 min Scan# 5238
Delta R.T. 0.01 min
Lab File: BN006538.D
Acq: 24 Jun 2019 19:21

Tgt Ion:252 Resp: 2402

Ion	Ratio	Lower	Upper
252	100		
253	47.0	0.0	51.4
125	49.9	0.0	41.0#



Instrument :
BNA_N
ClientSampleId :
A4212

Manual Integrations APPROVED
mohammad
6/25/2019 10:20:13 PM