Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082318\
Data File : BN002467.D
Acq On : 23 Aug 2018 15:57
Operator : JU/SJ
Sample : J4421-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AA2

Manual Integrations APPROVED
Sohil
8/24/2018 5:11:40 PM

Quant Time: Aug 23 17:03:56 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 23 14:05:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	1458	0.40	ng/ul	0.00
2) Naphthalene-d8	10.45	136	6149	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.31	164	3581	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.06	188	8667m	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	8817m	0.40	ng/ul	0.00
20) Perylene-d12	23.48	264	7864m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.06	152	1747	0.18	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	4936m	0.19	ng/ul	0.00
Target Compounds						Qvalue
17) Pyrene	19.48	202	1987	0.066	ng/ul#	90
18) Benzo(a)anthracene	21.25	228	920	0.035	ng/ul#	87
19) Chrysene	21.30	228	1028	0.034	ng/ul#	87
21) Benzo(b)fluoranthene	22.82	252	1208m	0.043	ng/ul	
26) Benzo(g,h,i)perylene	26.40	276	654	0.028	ng/ul#	67

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

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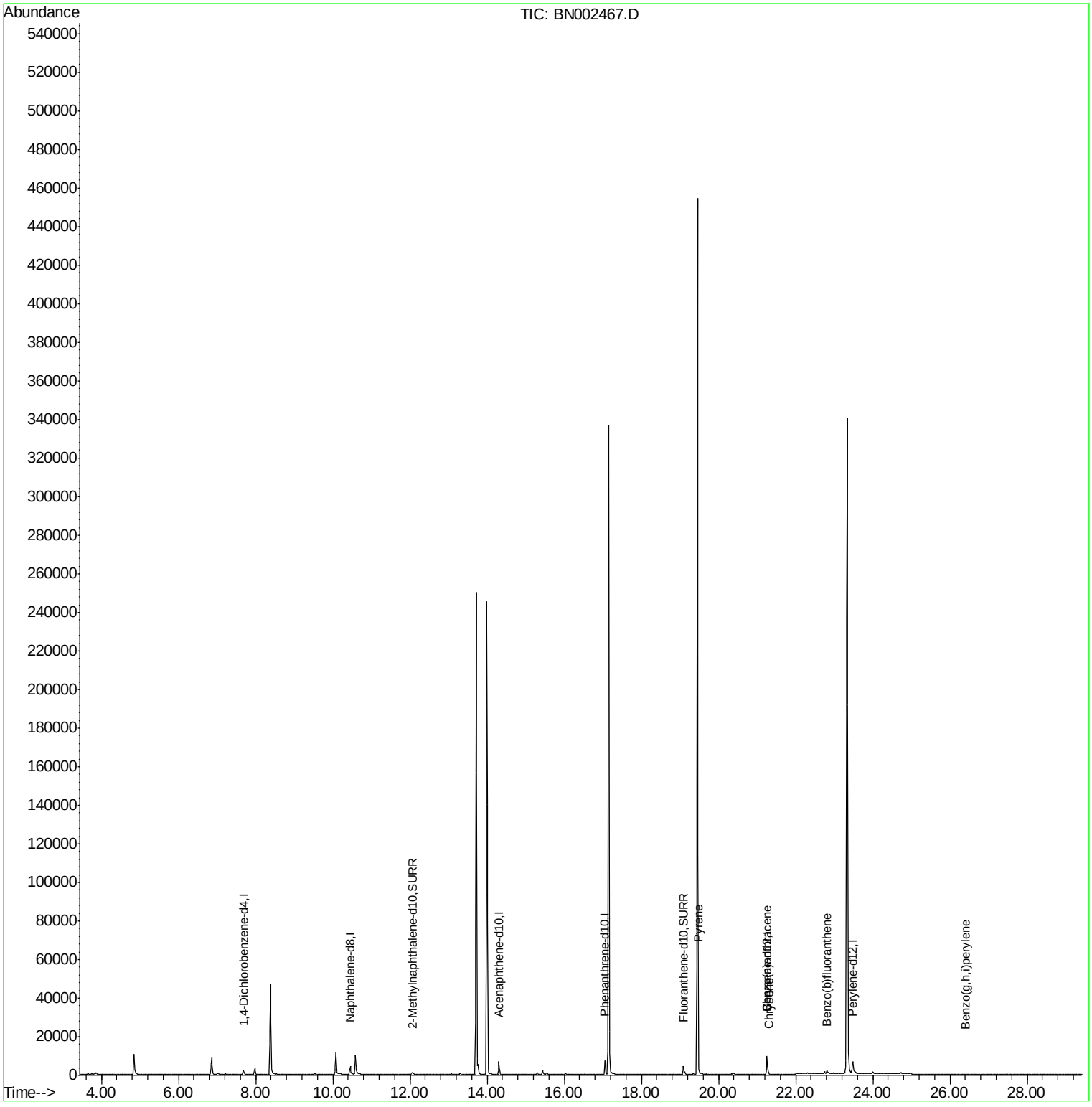

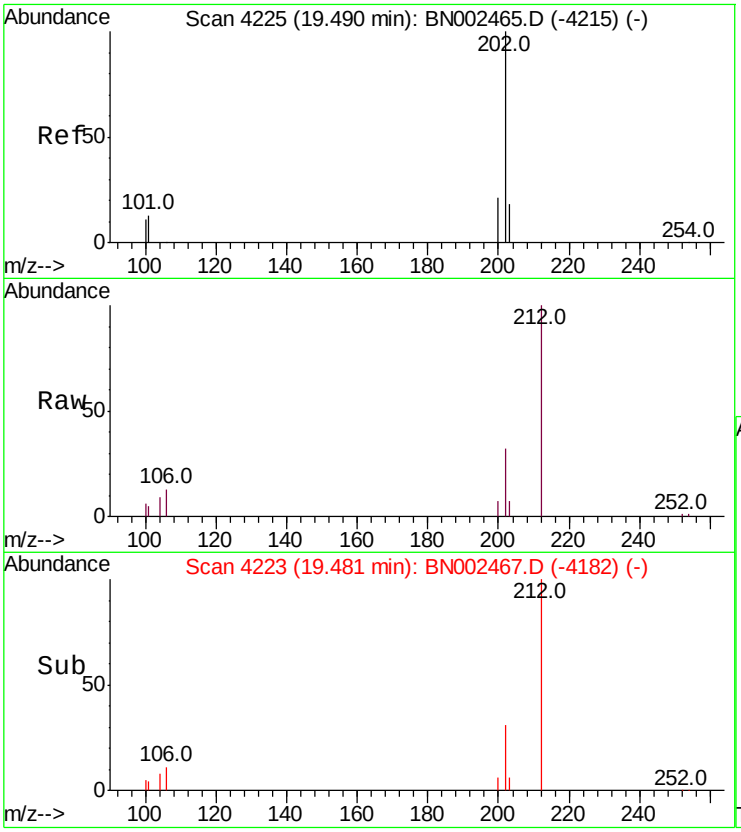

#17
Pyrene
Concen: 0.066 ng/ul
RT: 19.48 min Scan# 4223
Delta R.T. -0.01 min
Lab File: BN002467.D
Acq: 23 Aug 2018 15:57

Tgt Ion:202 Resp: 1987

Ion	Ratio	Lower	Upper
202	100		
101	16.1	12.0	18.0
100	17.7	8.0	12.0#

Instrument :
BNA_N
ClientSampleId :
C0AA2

Manual Integrations APPROVED
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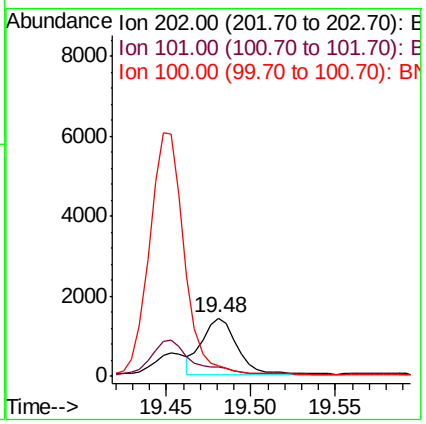
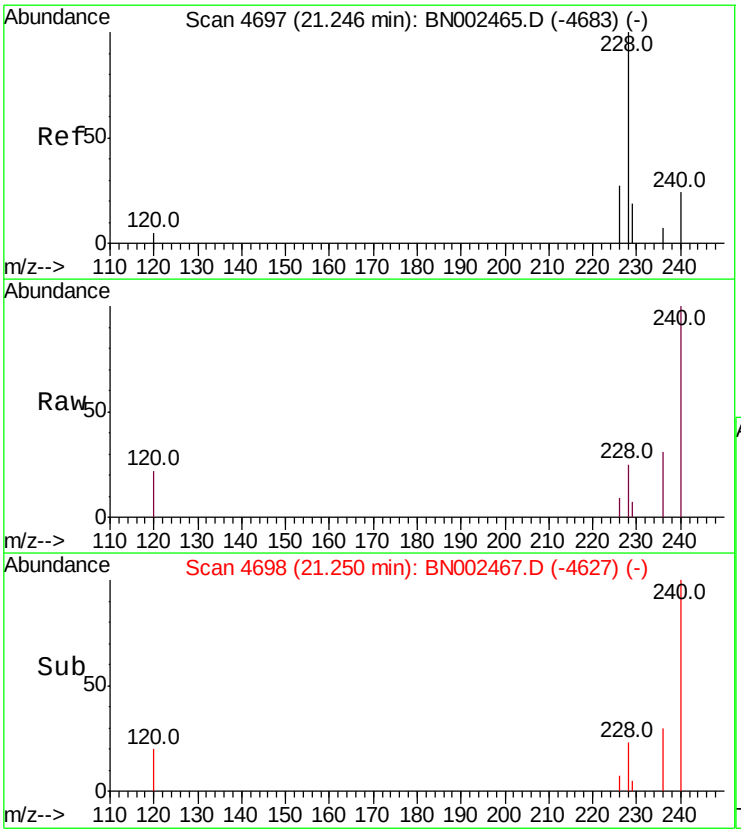
8/24/2018 5:11:40 PM

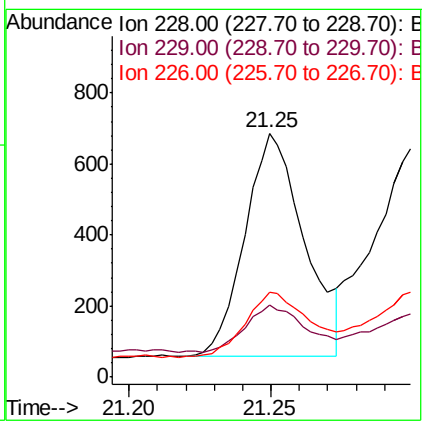


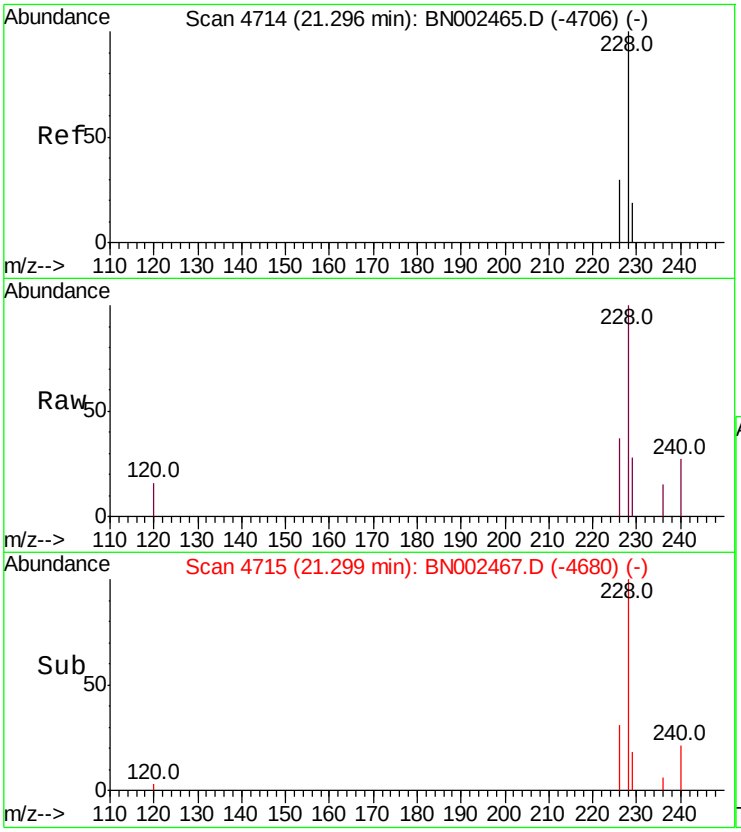


#18
Benzo(a)anthracene
Concen: 0.035 ng/ul
RT: 21.25 min Scan# 4698
Delta R.T. 0.01 min
Lab File: BN002467.D
Acq: 23 Aug 2018 15:57

Tgt Ion:228 Resp: 920

Ion	Ratio	Lower	Upper
228	100		
229	29.4	22.8	34.2
226	34.7	17.0	25.6#





#19
Chrysene
Concen: 0.034 ng/ul
RT: 21.30 min Scan# 4715
Delta R.T. 0.00 min
Lab File: BN002467.D
Acq: 23 Aug 2018 15:57

Tgt Ion:228 Resp: 1028

Ion	Ratio	Lower	Upper
228	100		
226	36.9	23.4	35.0#
229	27.8	17.7	26.5#

Instrument :
BNA_N
ClientSampleId :
C0AA2

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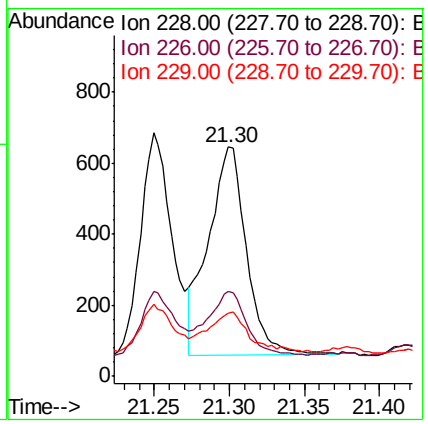
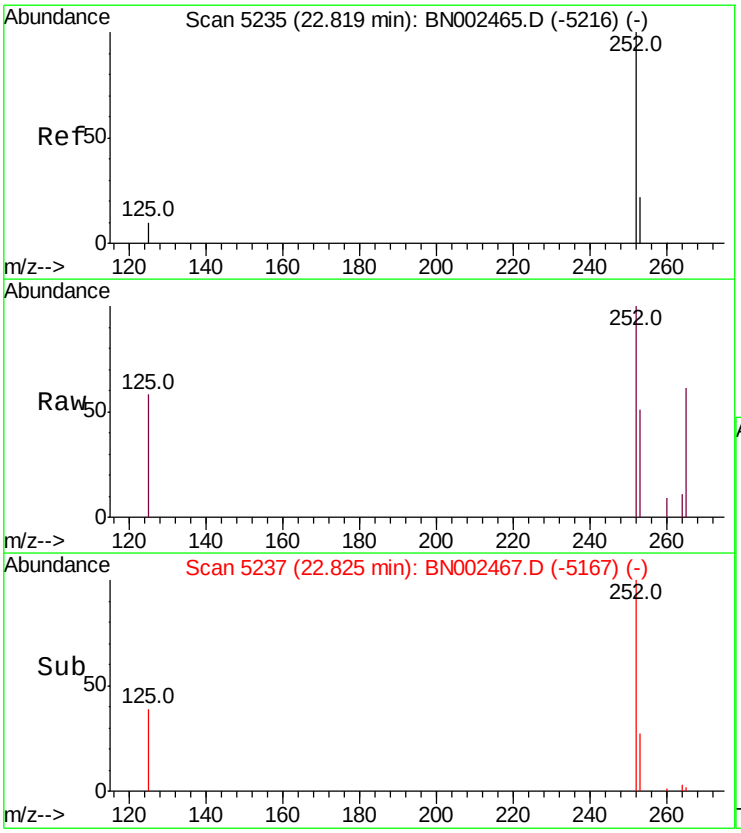
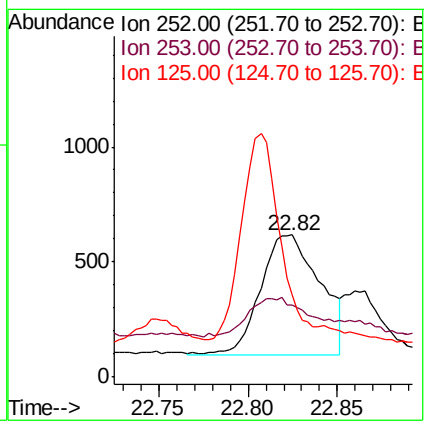


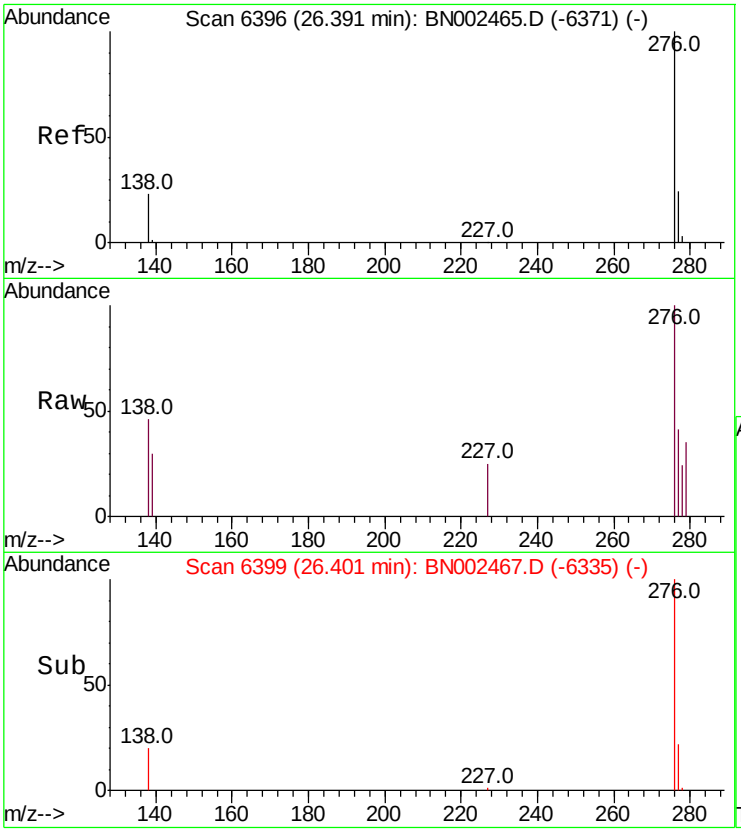


#21
Benzo(b)fluoranthene
Concen: 0.043 ng/ul m
RT: 22.82 min Scan# 5237
Delta R.T. 0.01 min
Lab File: BN002467.D
Acq: 23 Aug 2018 15:57

Tgt Ion:252 Resp: 1208

Ion	Ratio	Lower	Upper
252	100		
253	50.6	0.0	64.2
125	57.9	0.0	35.0#

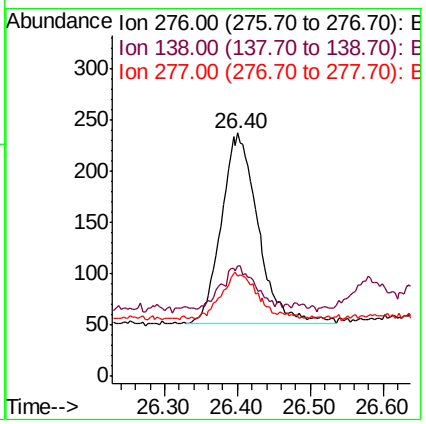




#26
Benzo(g,h,i)perylene
Concen: 0.028 ng/ul
RT: 26.40 min Scan# 6399
Delta R.T. 0.01 min
Lab File: BN002467.D
Acq: 23 Aug 2018 15:57

Tgt Ion:276 Resp: 654

Ion	Ratio	Lower	Upper
276	100		
138	45.6	21.8	32.8#
277	41.4	20.5	30.7#



Instrument :
BNA_N
ClientSampleId :
C0AA2

Manual Integrations APPROVED
Sohil
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