Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM021215\
Data File : BM000507.D
Acq On : 12 Feb 2015 17:51
Operator : TP/IZ
Sample : G1249-22
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4FN5

Manual Integrations APPROVED
mohammad
2/13/2015 5:41:18 PM

Quant Time: Feb 13 10:31:32 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-SIM-BM021215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 12 16:45:55 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	3637	0.40	ng/ul	0.00
2) Naphthalene-d8	10.49	136	12226	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.35	164	7032	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.09	188	15499m	0.40	ng/ul	0.00
16) Chrysene-d12	21.29	240	12901	0.40	ng/ul	0.00
20) Perylene-d12	23.51	264	10172m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.09	152	7446	0.48	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	16268m	0.50	ng/ul	0.00
Target Compounds						Qvalue
18) Benzo(a)anthracene	21.27	228	1717	0.05	ng/ul#	86
19) Chrysene	21.32	228	1736	0.04	ng/ul#	89
24) Indeno(1,2,3-cd)pyrene	25.75	276	1419	0.04	ng/ul	99
25) Dibenzo(a,h)anthracene	25.77	278	1117	0.04	ng/ul#	50
26) Benzo(g,h,i)perylene	26.44	276	1282	0.04	ng/ul#	75

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

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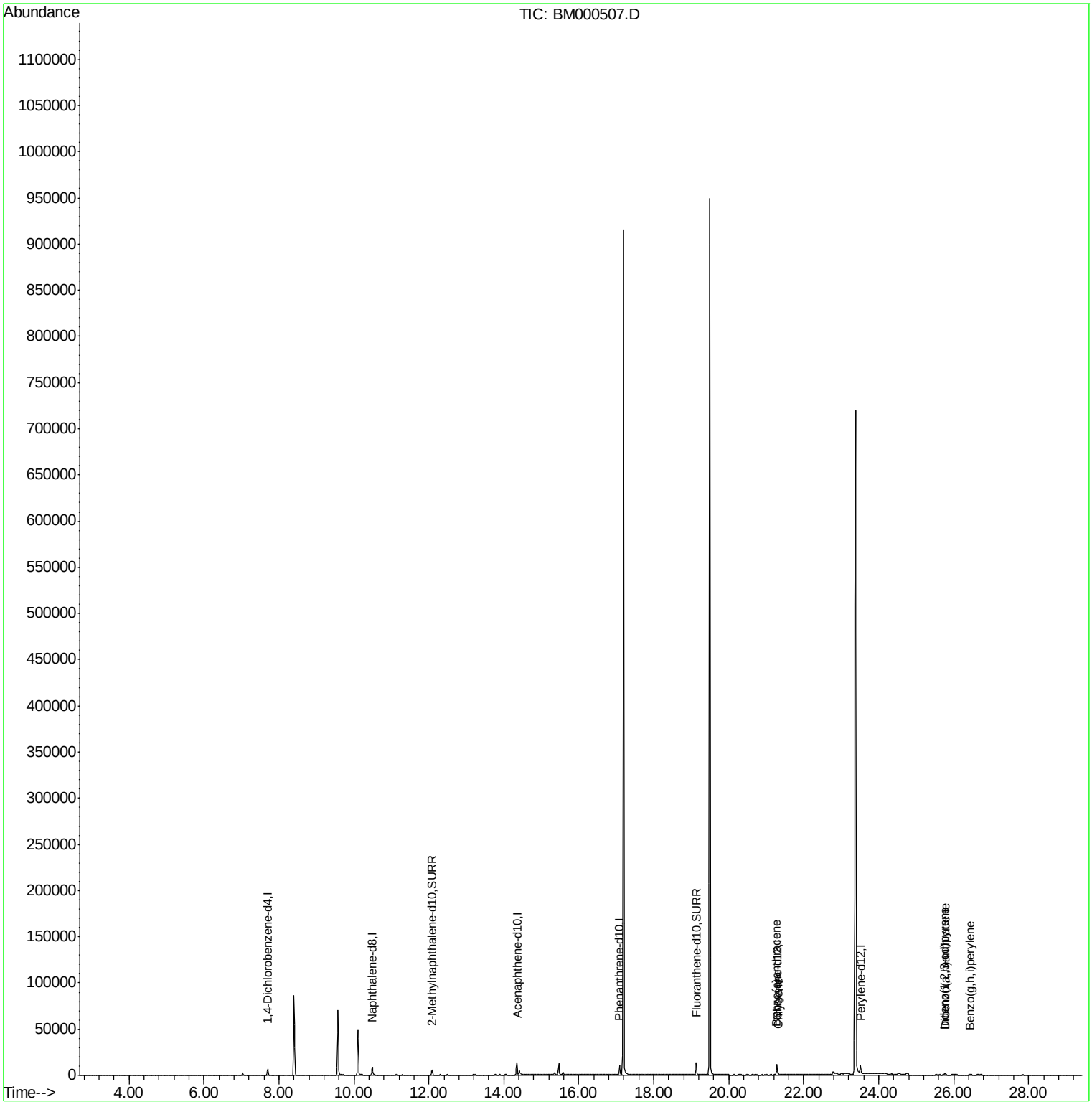
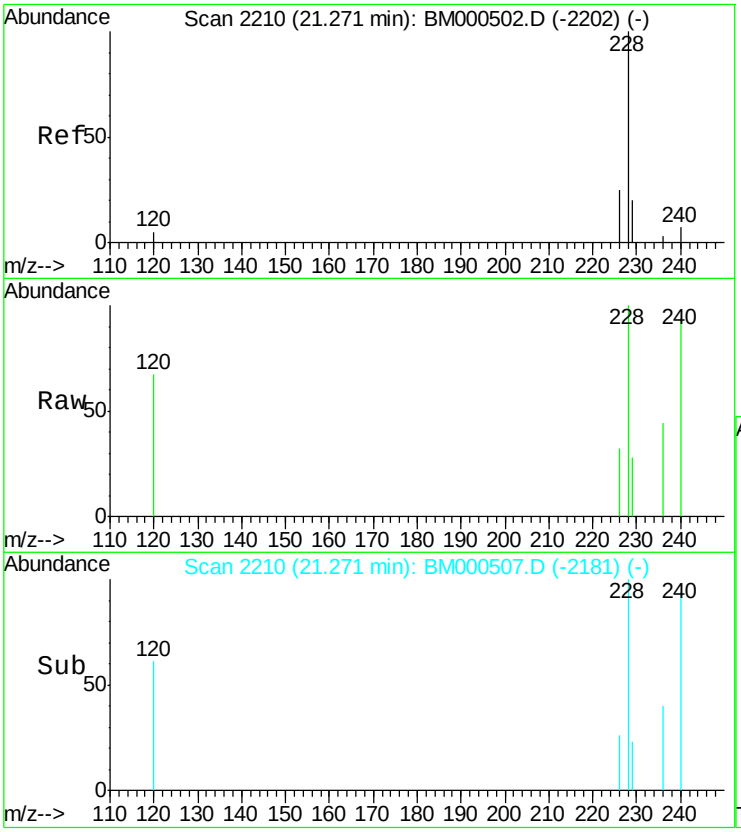
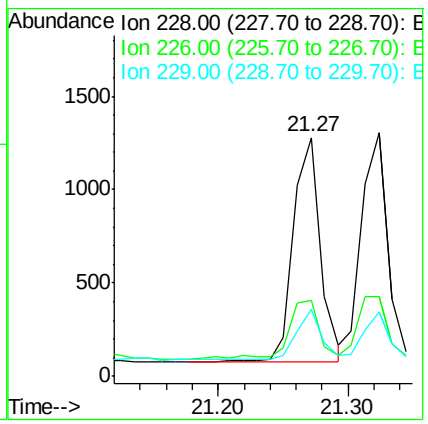




#18
Benzo(a)anthracene
Concen: 0.05 ng/ul
RT: 21.27 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BM000507.D
Acq: 12 Feb 2015 17:51

Tgt Ion:228 Resp: 1717

Ion	Ratio	Lower	Upper
228	100		
226	31.7	20.6	31.0#
229	28.2	16.3	24.5#



Instrument :
BNA_M
ClientSampleId :
A4FN5

Manual Integrations APPROVED
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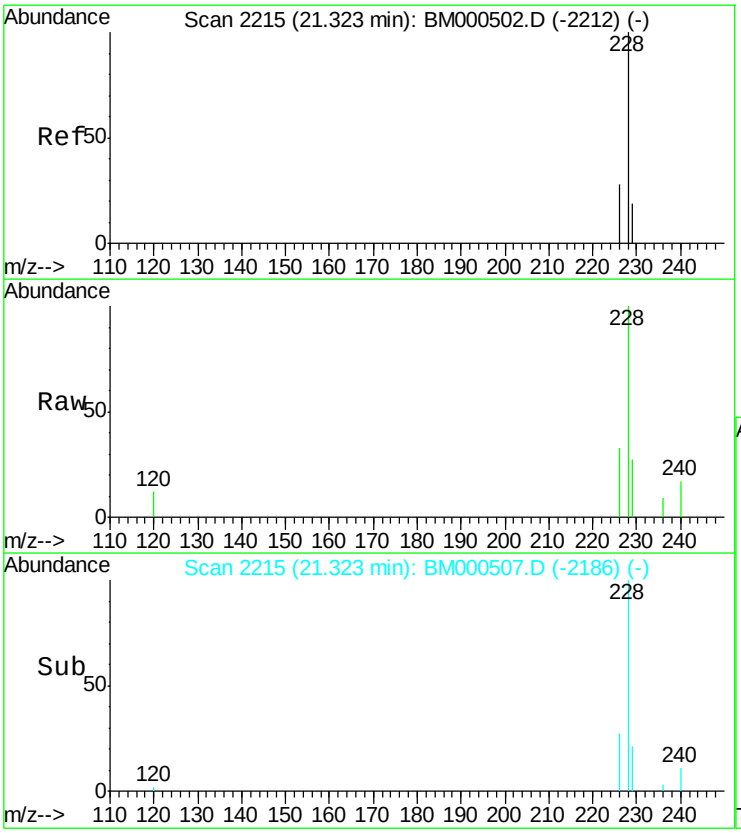
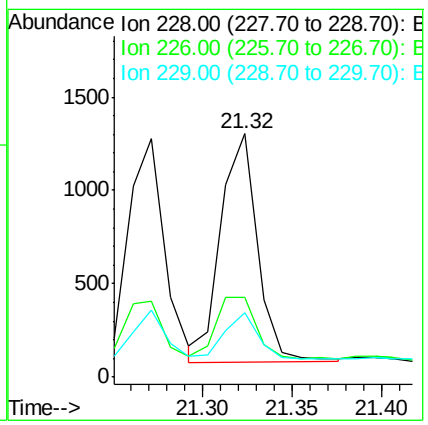
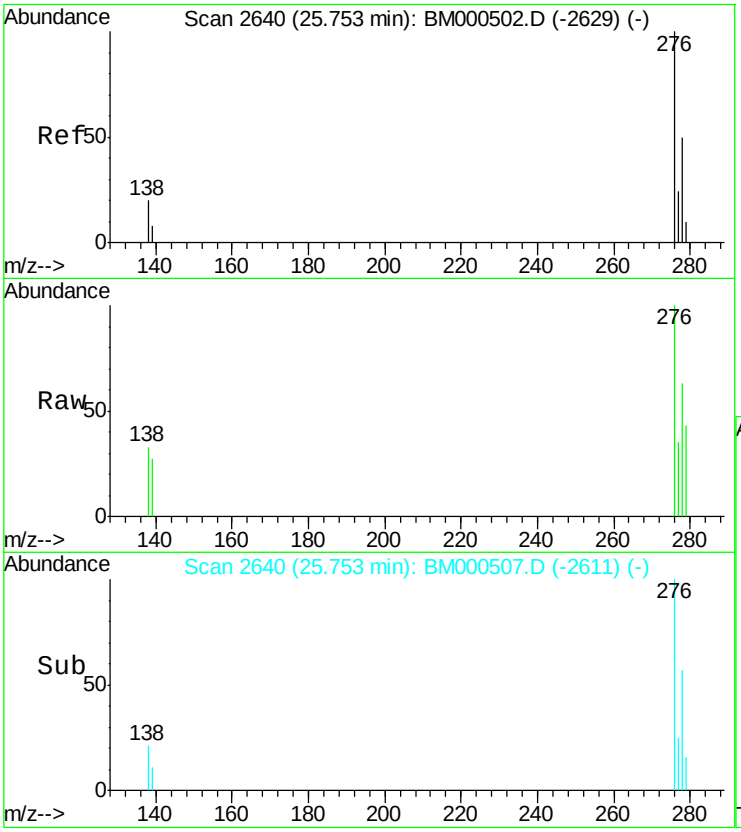


#19
Chrysene
Concen: 0.04 ng/ul
RT: 21.32 min Scan# 2215
Delta R.T. -0.00 min
Lab File: BM000507.D
Acq: 12 Feb 2015 17:51

Tgt Ion:228 Resp: 1736

Ion	Ratio	Lower	Upper
228	100		
226	32.6	22.7	34.1
229	26.6	16.0	24.0#

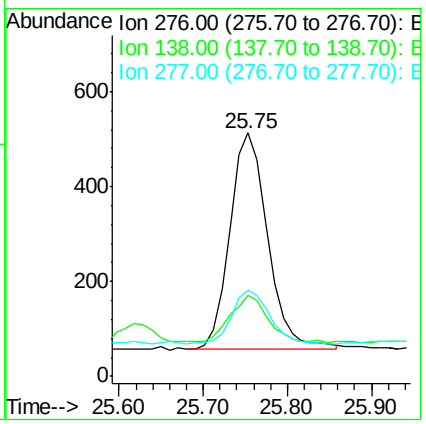




#24
Indeno(1,2,3-cd)pyrene
Concen: 0.04 ng/ul
RT: 25.75 min Scan# 2640
Delta R.T. -0.00 min
Lab File: BM000507.D
Acq: 12 Feb 2015 17:51

Tgt Ion:276 Resp: 1419

Ion	Ratio	Lower	Upper
276	100		
138	22.6	17.3	25.9
277	24.9	19.8	29.8



Instrument :
BNA_M
ClientSampleId :
A4FN5

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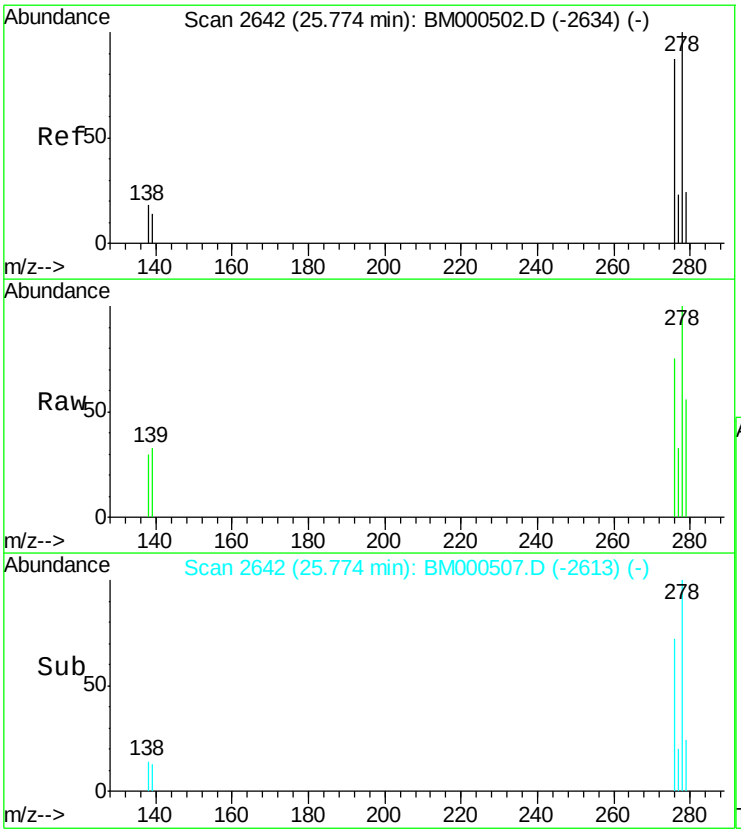
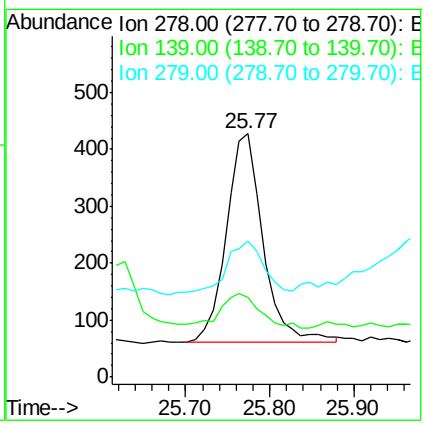
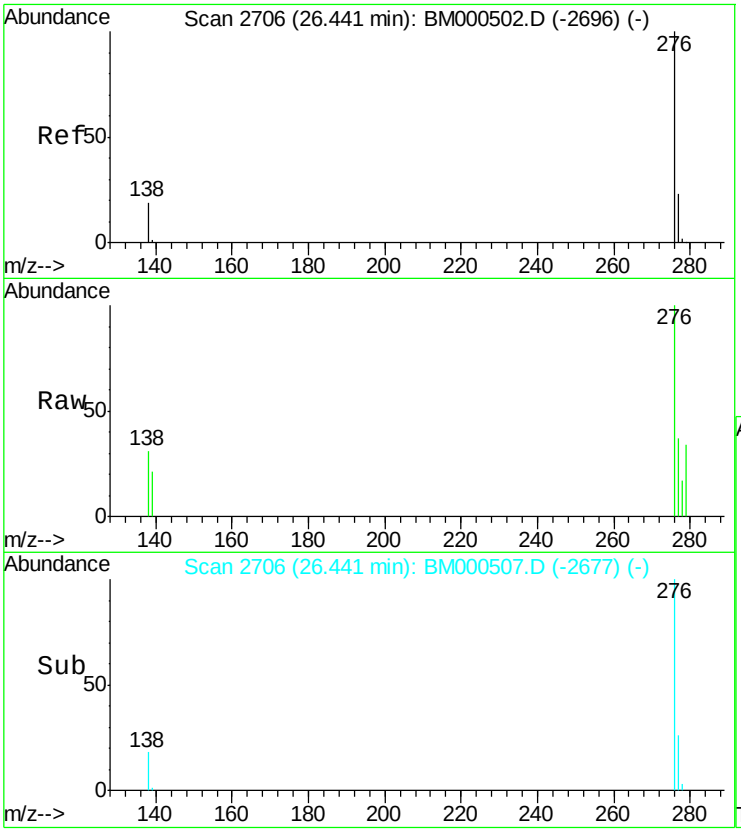


#25
Dibenzo(a,h)anthracene
Concen: 0.04 ng/ul
RT: 25.77 min Scan# 2642
Delta R.T. -0.00 min
Lab File: BM000507.D
Acq: 12 Feb 2015 17:51

Tgt Ion:278 Resp: 1117

Ion	Ratio	Lower	Upper
278	100		
139	32.9	12.5	18.7#
279	56.1	22.2	33.2#

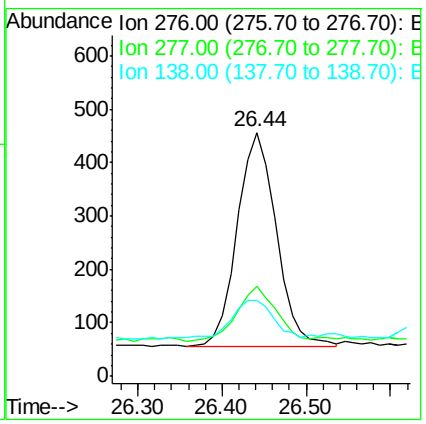




#26
Benzo(g,h,i)perylene
Concen: 0.04 ng/ul
RT: 26.44 min Scan# 2706
Delta R.T. -0.00 min
Lab File: BM000507.D
Acq: 12 Feb 2015 17:51

Tgt Ion:276 Resp: 1282

Ion	Ratio	Lower	Upper
276	100		
277	37.1	19.2	28.8#
138	31.1	16.0	24.0#



Instrument :
BNA_M
ClientSampleId :
A4FN5

Manual Integrations APPROVED
mohammad
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