Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121515\
Data File : BM003561.D
Acq On : 15 Dec 2015 22:43
Operator : UM/IZ
Sample : G4734-03MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4KW2MS

Manual Integrations APPROVED
MMdadoda
12/16/2015 6:39:00 PM

Quant Time: Dec 16 17:49:11 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM121515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 16 05:49:57 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	5472	0.40	ng/ul	0.00
4) Naphthalene-d8	10.50	136	20849	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.37	164	10703	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.11	188	19910m	0.40	ng/ul	0.00
18) Chrysene-d12	21.31	240	18841	0.40	ng/ul	0.00
22) Perylene-d12	23.56	264	14426m	0.40	ng/ul	-0.01
System Monitoring Compounds						
2) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
6) 2-Methylnaphthalene-d10	12.10	152	8156	0.33	ng/ul	0.00
16) Fluoranthene-d10	19.14	212	13955	0.33	ng/ul	0.00
Target Compounds						Qvalue
10) Acenaphthene	14.42	153	1083793	32.89	ng/ul	86
13) Pentachlorophenol	16.76	266	208805	73.19	ng/ul	94
15) Anthracene	17.24	178	7694	0.17	ng/ul#	96
19) Pyrene	19.54	202	2034091	39.99	ng/ul	94
21) Chrysene	21.35	228	2201	0.04	ng/ul#	88

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

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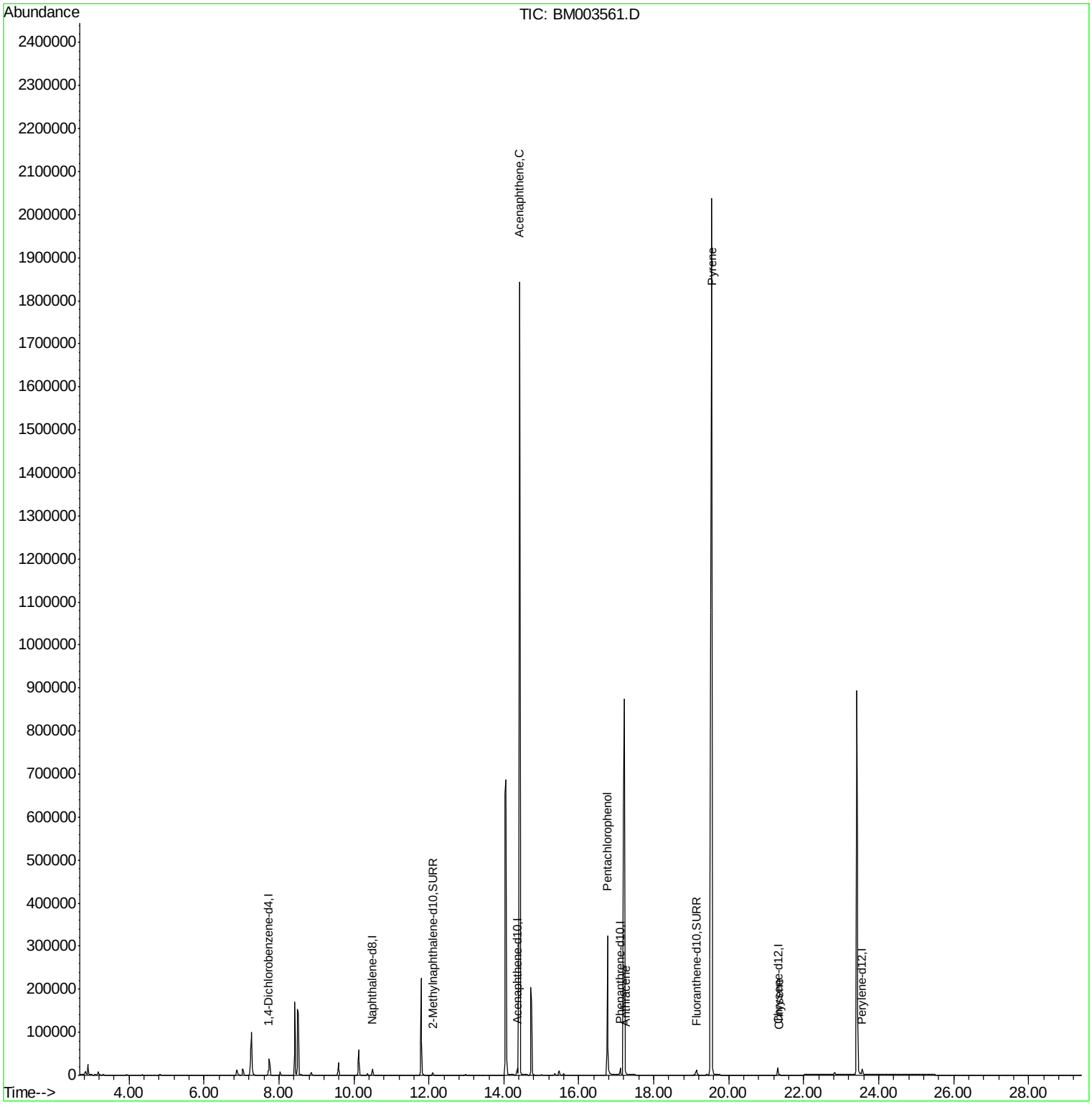
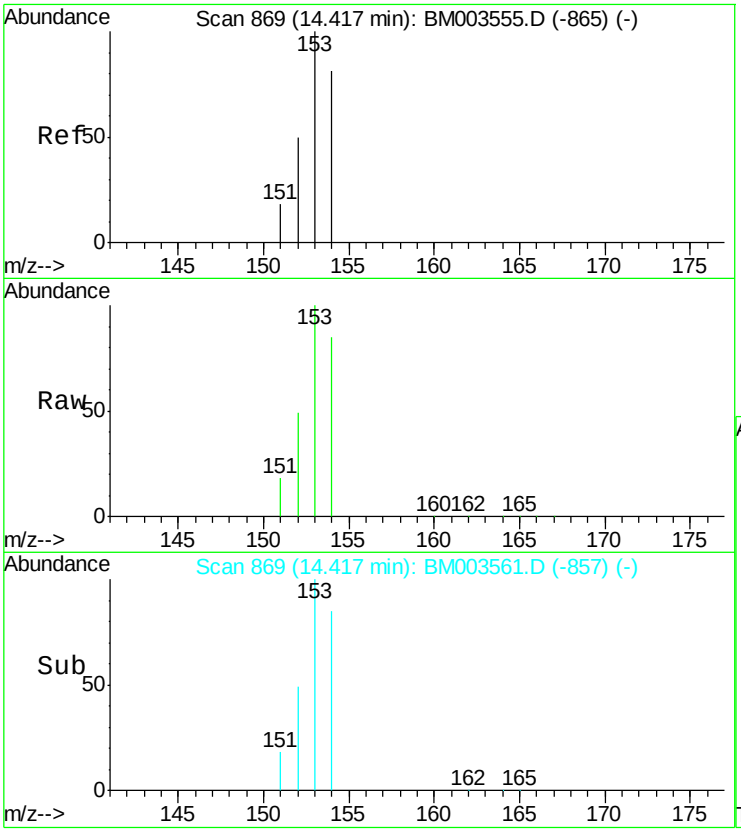
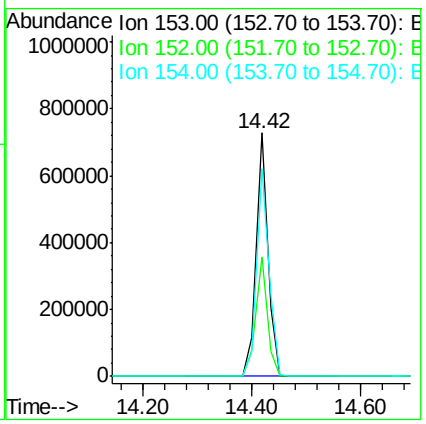




#10
Acenaphthene
Concen: 32.89 ng/ul
RT: 14.42 min Scan# 869
Delta R.T. 0.00 min
Lab File: BM003561.D
Acq: 15 Dec 2015 22:43

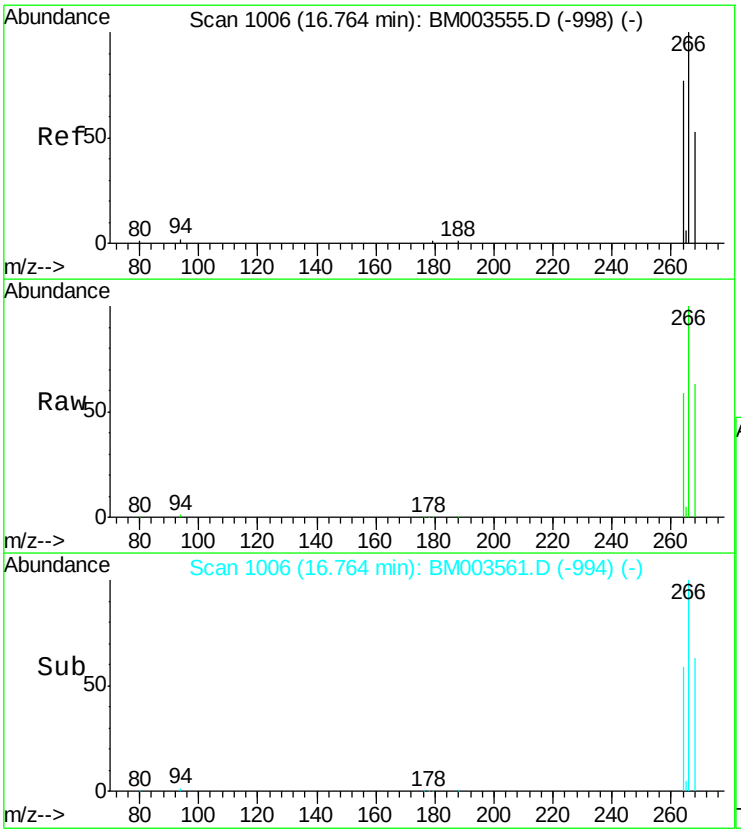
Tgt Ion:153 Resp: 1083793

Ion	Ratio	Lower	Upper
153	100		
152	49.1	33.9	50.9
154	85.4	80.6	121.0



Instrument :
BNA_M
ClientSampleId :
A4KW2MS

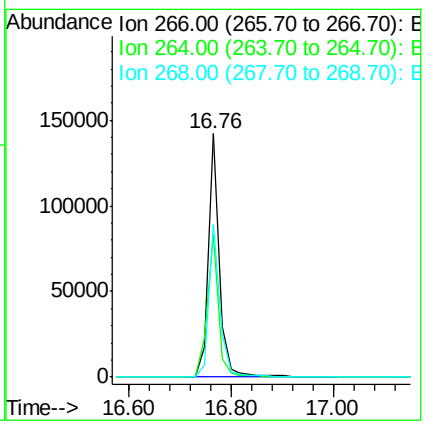
Manual Integrations APPROVED
MMdadoda
12/16/2015 6:39:00 PM

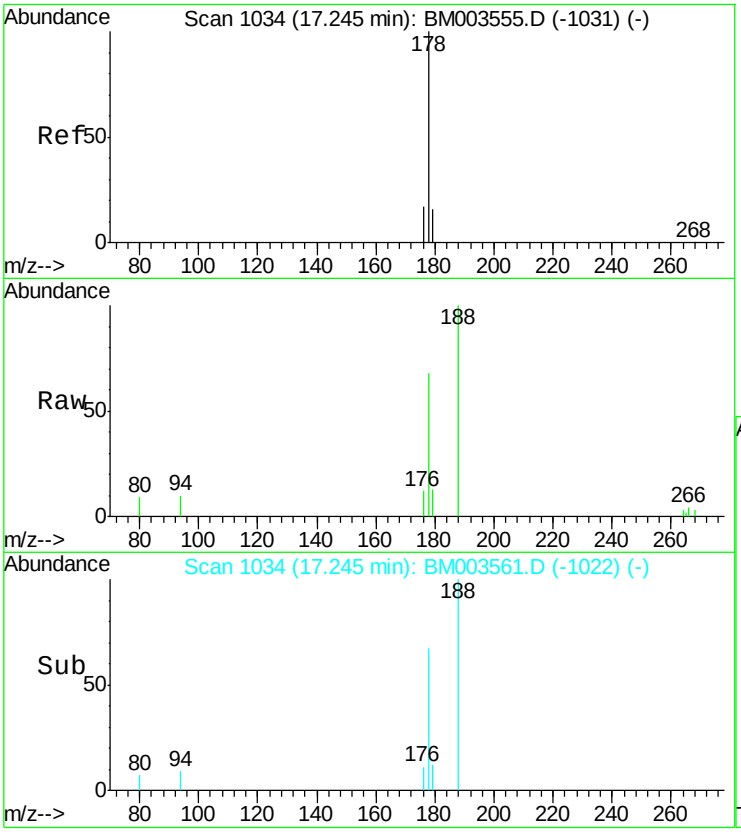


#13
Pentachlorophenol
Concen: 73.19 ng/ul
RT: 16.76 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BM003561.D
Acq: 15 Dec 2015 22:43

Tgt Ion:266 Resp: 208805

Ion	Ratio	Lower	Upper
266	100		
264	61.7	51.8	77.8
268	64.1	46.8	70.2

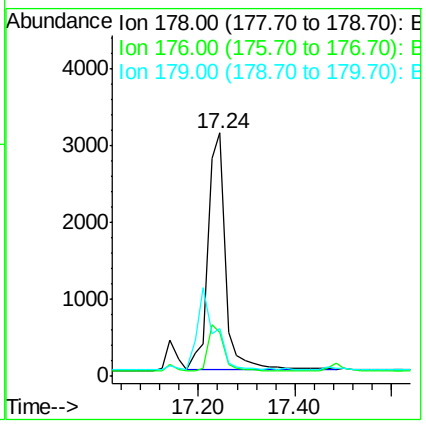




#15
Anthracene
Concen: 0.17 ng/ul
RT: 17.24 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BM003561.D
Acq: 15 Dec 2015 22:43

Tgt Ion:178 Resp: 7694

Ion	Ratio	Lower	Upper
178	100		
176	17.9	14.0	21.0
179	19.6	12.9	19.3#



Instrument :
BNA_M
ClientSampleId :
A4KW2MS

Manual Integrations APPROVED
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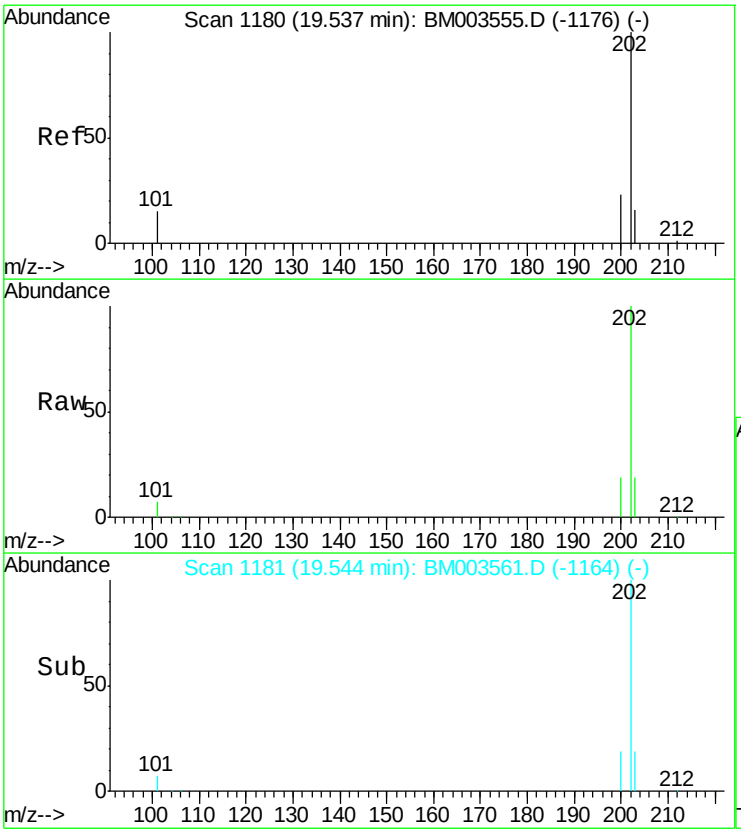
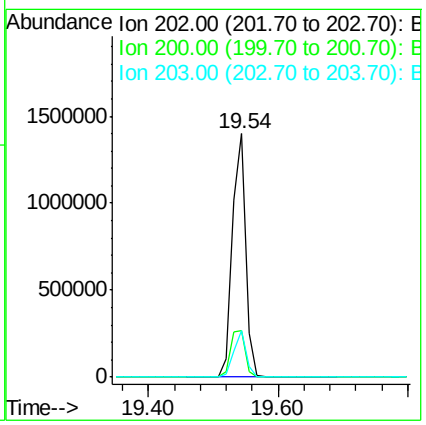
12/16/2015 6:39:00 PM

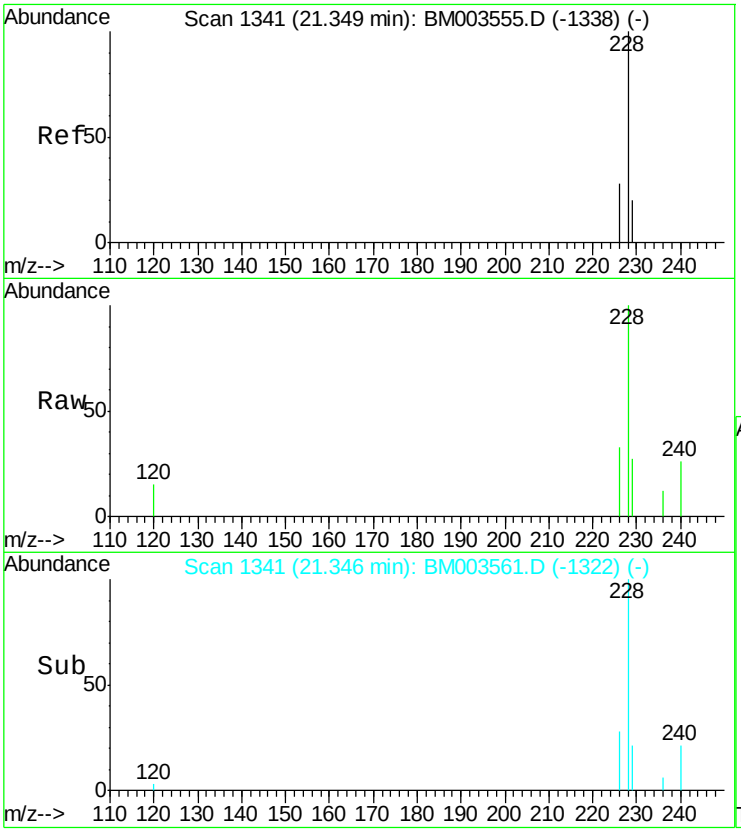


#19
Pyrene
Concen: 39.99 ng/ul
RT: 19.54 min Scan# 1181
Delta R.T. 0.01 min
Lab File: BM003561.D
Acq: 15 Dec 2015 22:43

Tgt Ion:202 Resp: 2034091

Ion	Ratio	Lower	Upper
202	100		
200	19.4	17.8	26.8
203	18.9	12.8	19.2

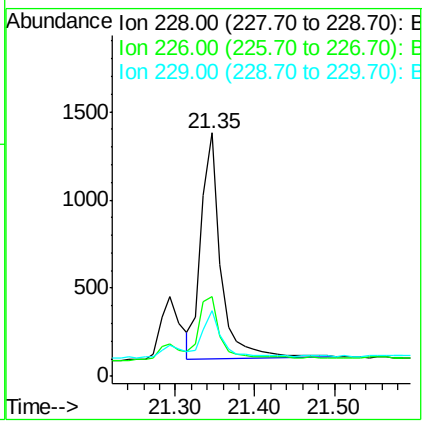




#21
Chrysene
Concen: 0.04 ng/ul
RT: 21.35 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BM003561.D
Acq: 15 Dec 2015 22:43

Tgt Ion:228 Resp: 2201

Ion	Ratio	Lower	Upper
228	100		
226	32.8	21.2	31.8#
229	27.0	17.0	25.6#



Instrument :
BNA_M
ClientSampleId :
A4KW2MS

Manual Integrations APPROVED
MMdadoda
12/16/2015 6:39:00 PM