

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121515\
 Data File : BM003562.D
 Acq On : 15 Dec 2015 23:19
 Operator : UM/IZ
 Sample : G4734-04MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4KW2MSD

Manual Integrations
 APPROVED

MMdadoda
 12/16/2015 6:39:01 PM

Quant Time: Dec 16 17:52:35 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	5210	0.40	ng/ul	0.00
4) Naphthalene-d8	10.50	136	21300	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.37	164	12185	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.11	188	25053m	0.40	ng/ul	0.00
18) Chrysene-d12	21.31	240	21658	0.40	ng/ul	0.00
22) Perylene-d12	23.56	264	14762m	0.40	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
6) 2-Methylnaphthalene-d10	12.10	152	9231	0.36	ng/ul	0.00
16) Fluoranthene-d10	19.14	212	18517	0.35	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
10) Acenaphthene	14.42	153	1306261	34.82	ng/ul	86
13) Pentachlorophenol	16.76	266	286196	79.72	ng/ul	95
15) Anthracene	17.24	178	7557	0.14	ng/ul#	95
19) Pyrene	19.54	202	2569832	43.95	ng/ul	95
21) Chrysene	21.35	228	2156	0.04	ng/ul#	87

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

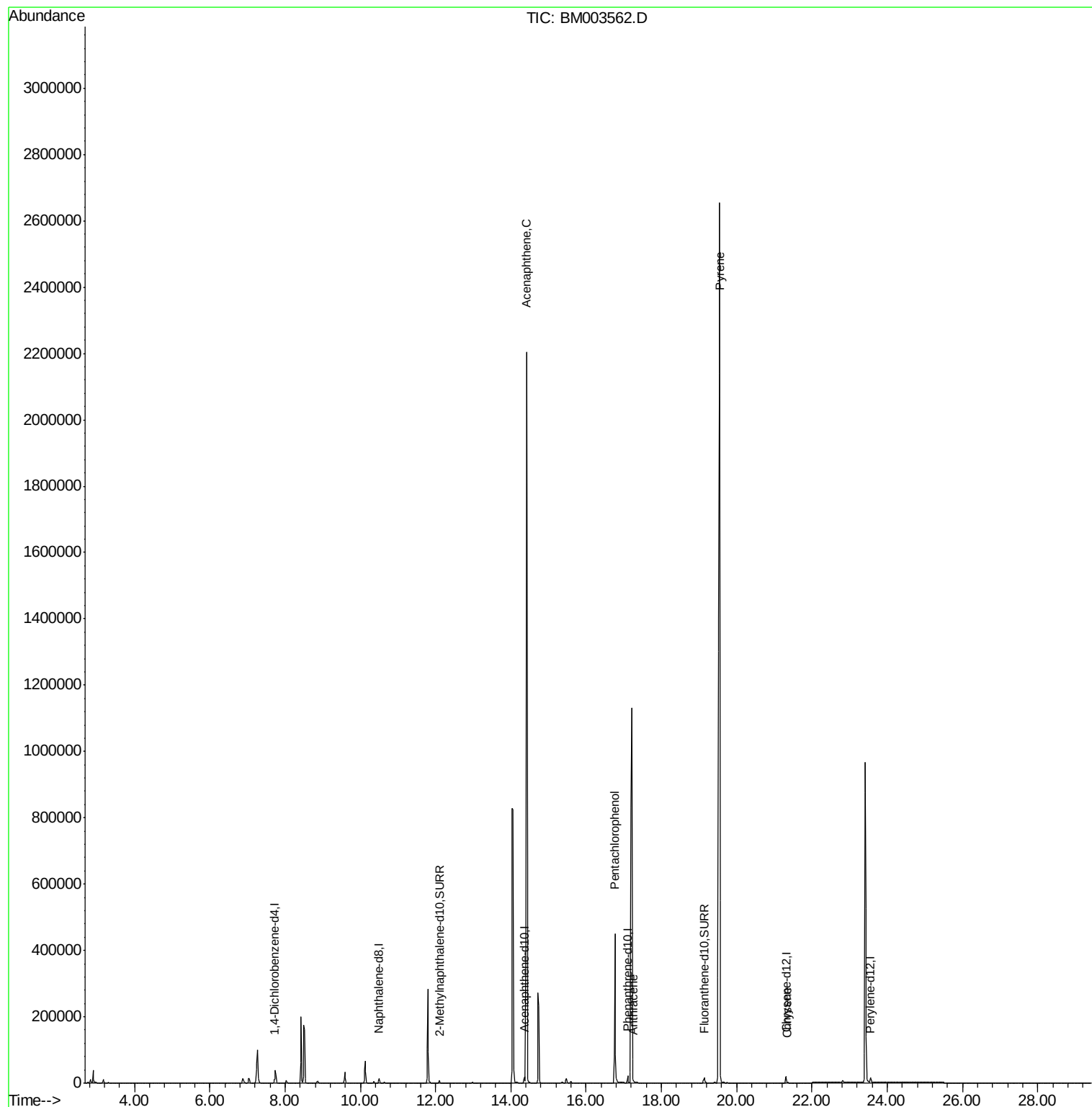
Data Path : Z:\HPCHEM1\BNA M\DATA\BM121515\
Data File : BM003562.D
Acq On : 15 Dec 2015 23:19
Operator : UM/IZ
Sample : G4734-04MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

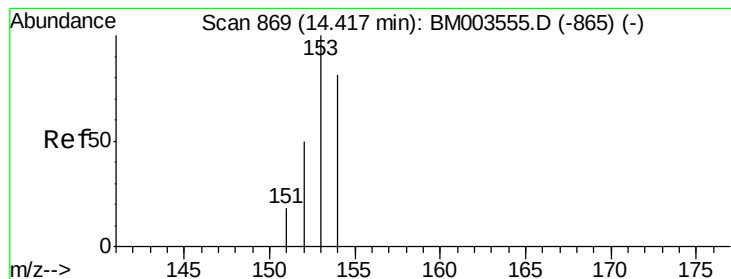
Instrument :
BNA_M
ClientSampleId :
A4KW2MSD

Manual Integrations
APPROVED

MMdadoda
12/16/2015 6:39:01 PM

Quant Time: Dec 16 17:52:35 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





#10

Acenaphthene

Concen: 34.82 ng/ul

RT: 14.42 min Scan# 869

Delta R.T. 0.00 min

Lab File: BM003562.D

Acq: 15 Dec 2015 23:19

Instrument :

BNA_M

ClientSampleId :

A4KW2MSD

Tot Ion:153 Resp: 1306261

Ion Ratio Lower Upper

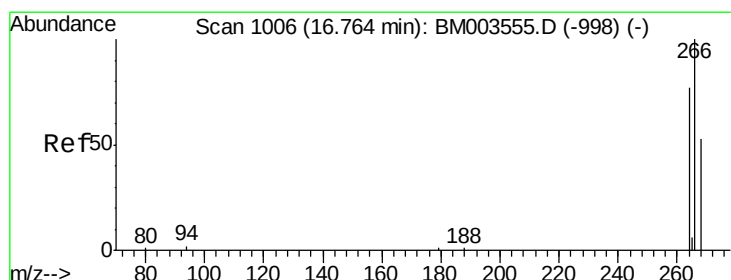
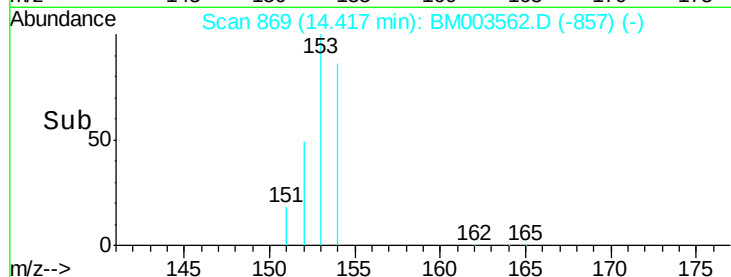
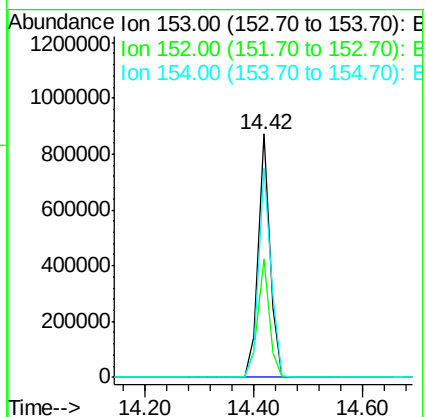
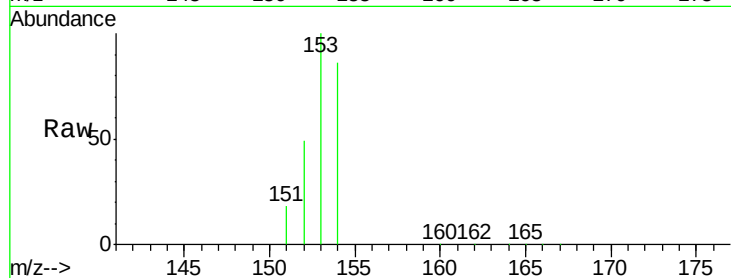
153 100

152 48.7 33.9 50.9

154 85.7 80.6 121.0

Manual Integrations
APPROVED

MMdadoda
12/16/2015 6:39:01 PM



#13

Pentachlorophenol

Concen: 79.72 ng/ul

RT: 16.76 min Scan# 1006

Delta R.T. 0.00 min

Lab File: BM003562.D

Acq: 15 Dec 2015 23:19

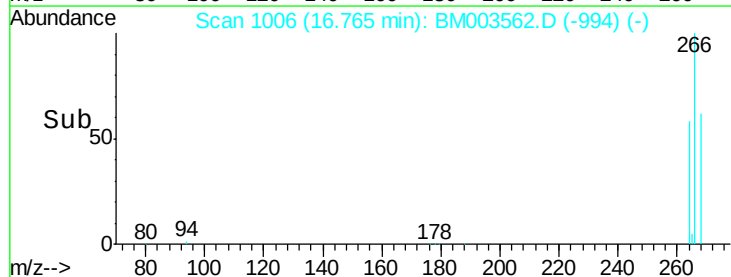
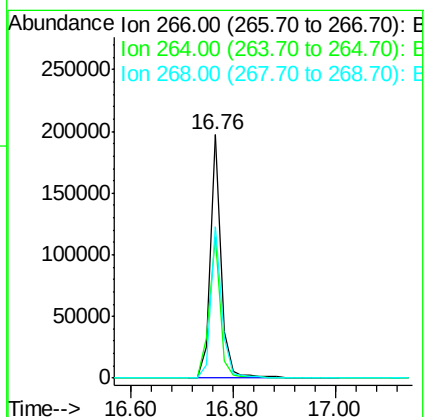
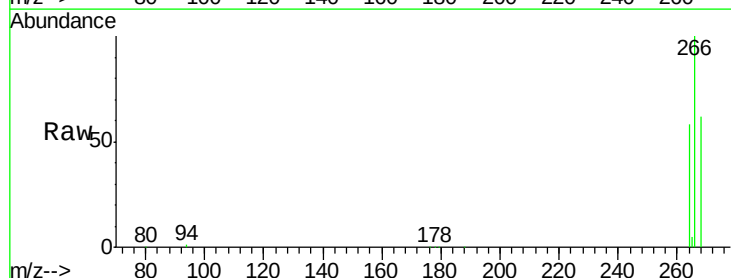
Tgt Ion:266 Resp: 286196

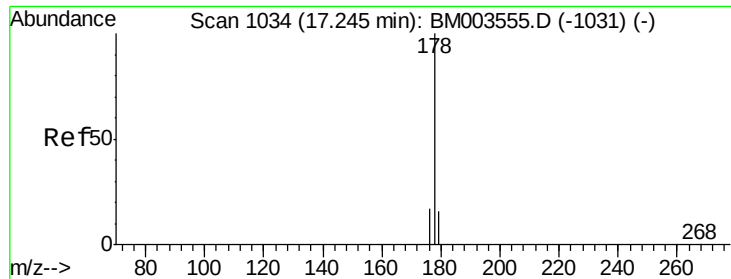
Ion Ratio Lower Upper

266 100

264 61.7 51.8 77.8

268 63.8 46.8 70.2





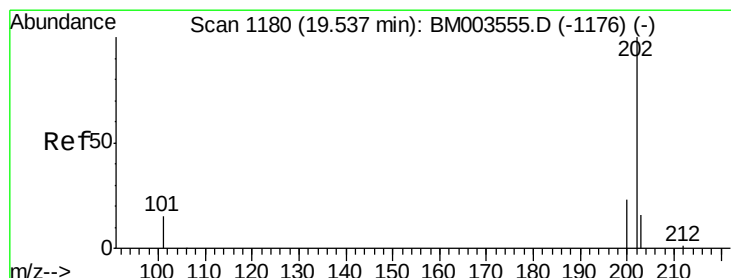
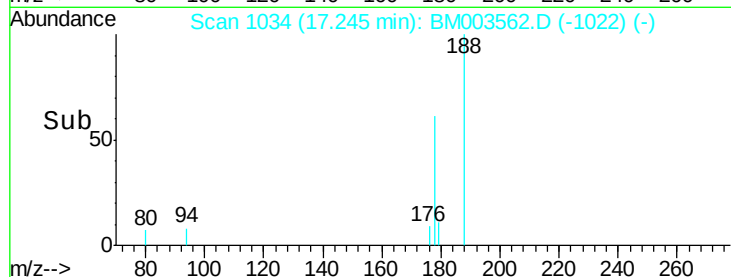
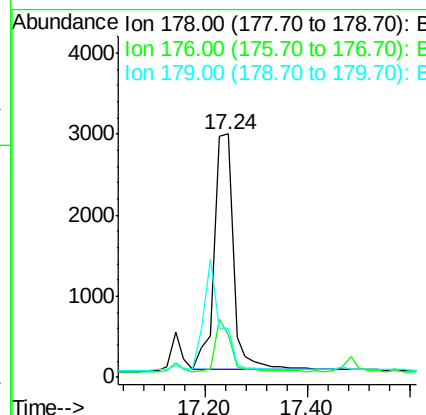
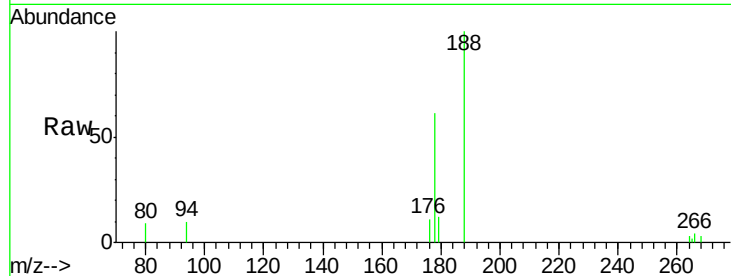
#15
 Anthracene
 Concen: 0.14 ng/ul
 RT: 17.24 min Scan# 1034
 Delta R.T. 0.00 min
 Lab File: BM003562.D
 Acq: 15 Dec 2015 23:19

Instrument :
 BNA_M
 ClientSampleId :
 A4KW2MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	17.4	14.0	21.0
179	20.1	12.9	19.3

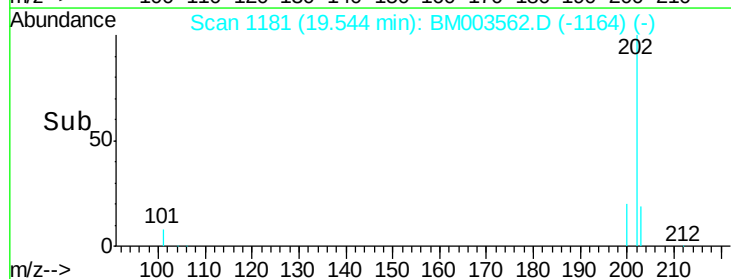
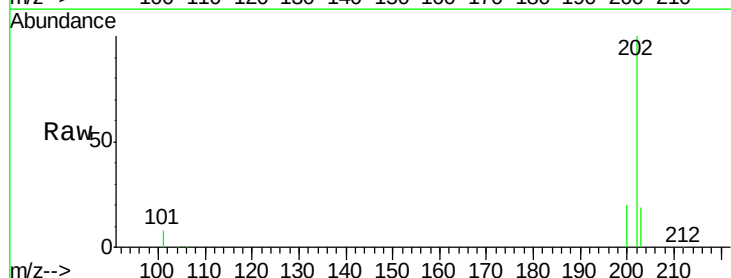
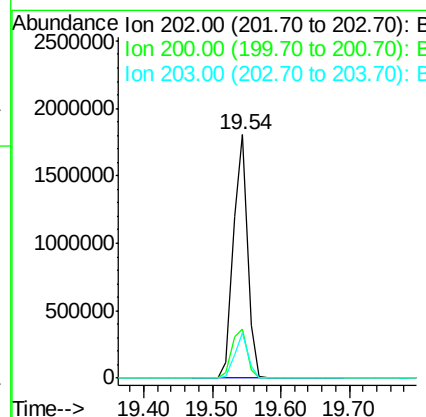
Manual Integrations
 APPROVED

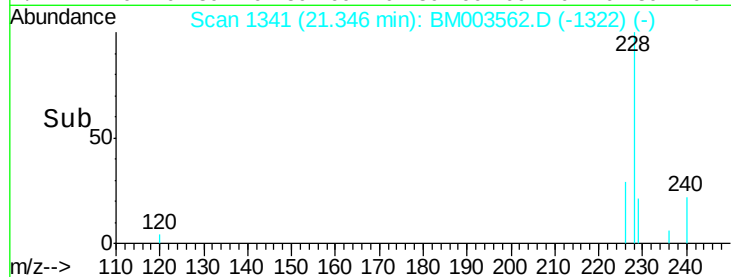
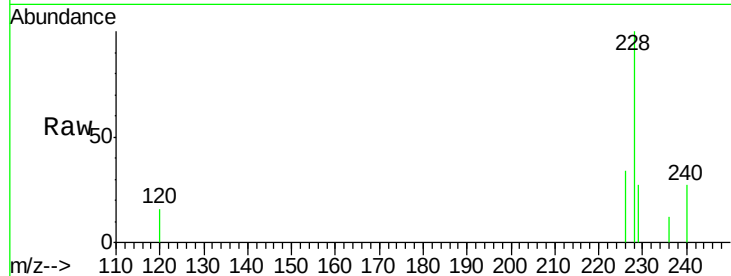
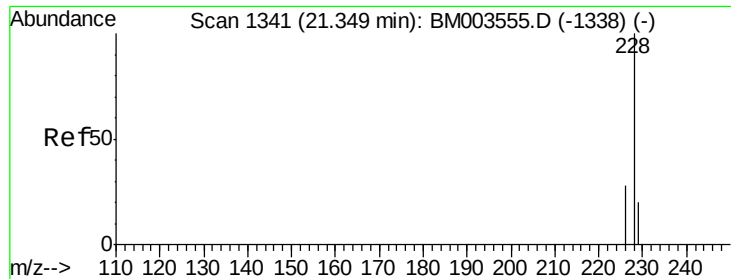
MMdadoda
 12/16/2015 6:39:01 PM



#19
 Pyrene
 Concen: 43.95 ng/ul
 RT: 19.54 min Scan# 1181
 Delta R.T. 0.01 min
 Lab File: BM003562.D
 Acq: 15 Dec 2015 23:19

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.2	17.8	26.8
203	18.8	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: BM003562.D

Acq: 15 Dec 2015 23:19

Instrument :

BNA_M

ClientSampleId :

A4KW2MSD

Tot Ion:	228	Resp:	2156
Ion Ratio	Lower	Upper	
228	100		
226	33.6	21.2	31.8#
229	27.0	17.0	25.6#

Manual Integrations
APPROVED

MMdadoda
12/16/2015 6:39:01 PM

