Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_E\DATA\BE020318\
Data File : BE095474.D
Acq On : 4 Feb 2018 13:02
Operator : SJ/JU
Sample : J1315-01
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F6C58

Manual Integrations APPROVED
Sohil
2/5/2018 7:01:24 PM

Quant Time: Feb 05 07:45:21 2018
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 05 04:46:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1854	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	5773	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	3800	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	8416	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	7883	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	7334m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	3113	0.33	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	7696	0.24	ng/ul	0.00
Target Compounds						Qvalue
11) Pentachlorophenol	17.36	266	2754	1.689	ng/ul	97
15) Fluoranthene	19.72	202	1702	0.046	ng/ul	85
17) Pyrene	20.08	202	1158m	0.044	ng/ul	
18) Benzo(a)anthracene	21.79	228	633	0.026	ng/ul#	68
19) Chrysene	21.84	228	596	0.023	ng/ul#	67

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

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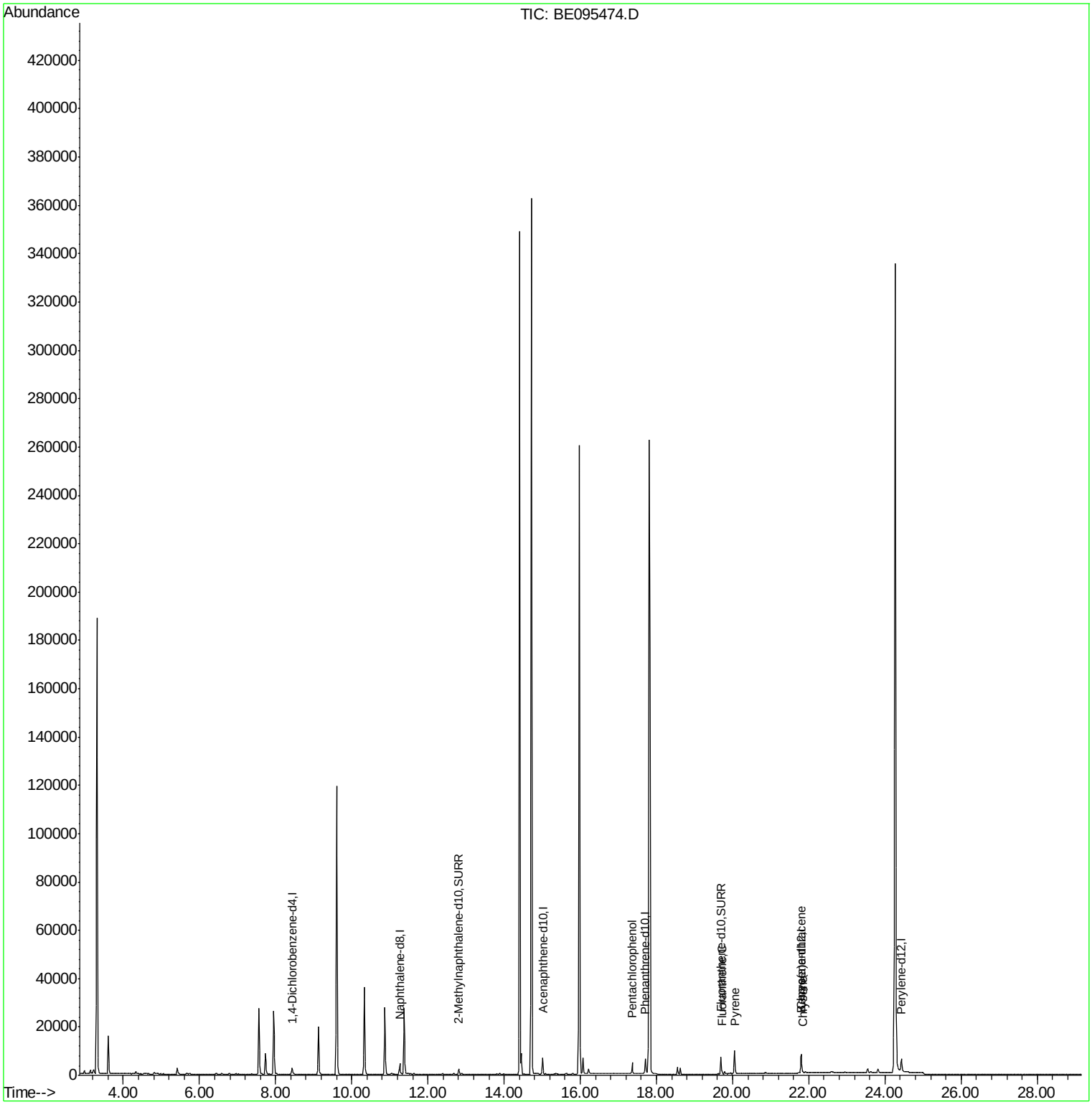
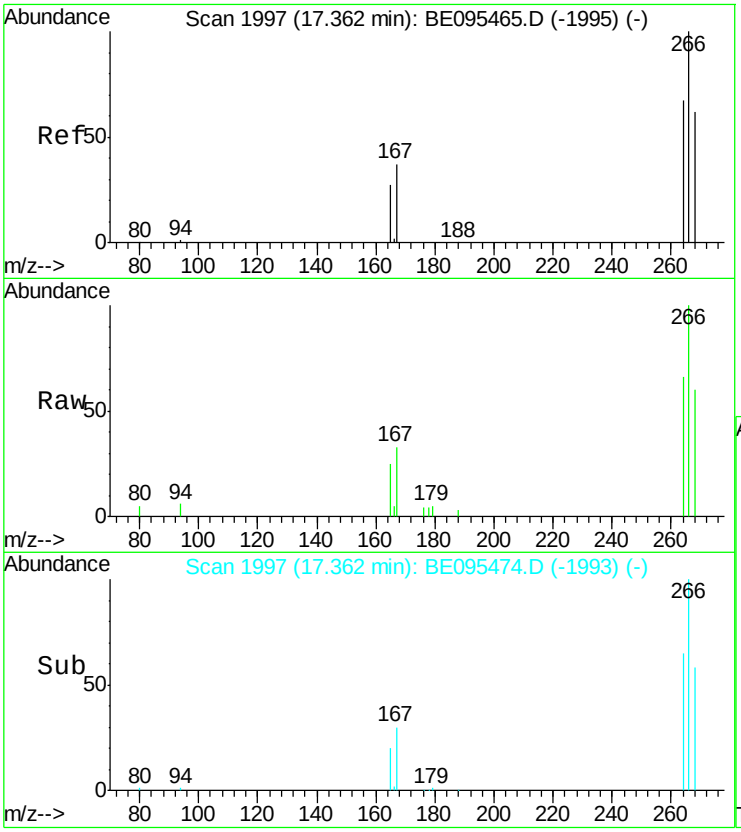




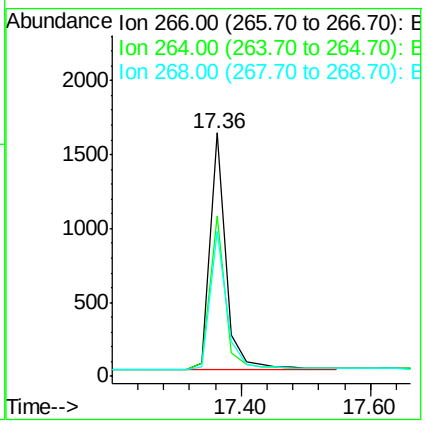
#11
Pentachlorophenol
Concen: 1.689 ng/ul
RT: 17.36 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BE095474.D
Acq: 4 Feb 2018 13:02

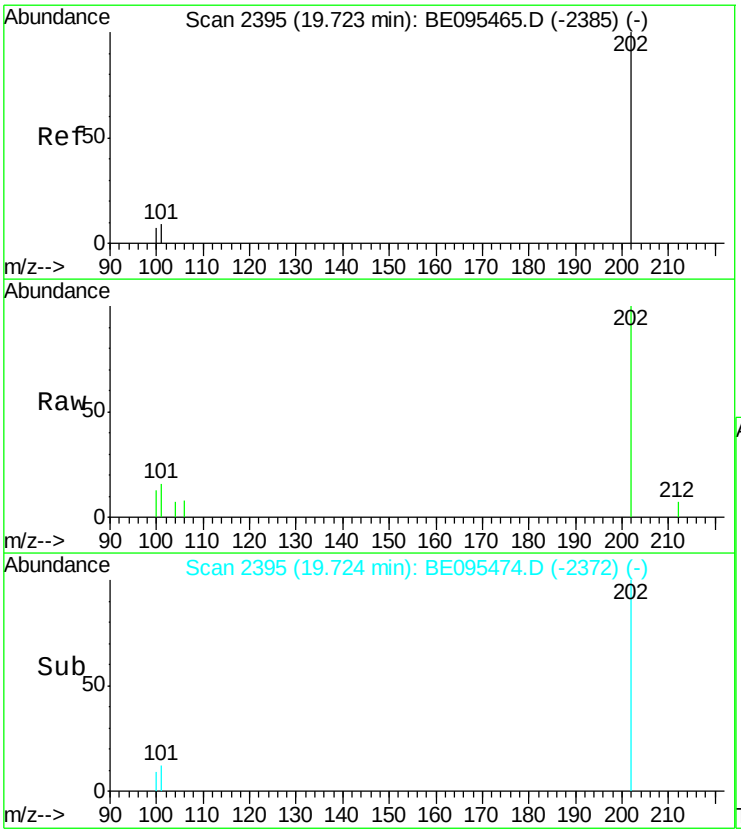
Tgt Ion:266 Resp: 2754

Ion	Ratio	Lower	Upper
266	100		
264	64.3	47.9	71.9
268	62.1	49.8	74.8

Instrument :
BNA_E
ClientSampleId :
F6C58

Manual Integrations APPROVED
Sohil
2/5/2018 7:01:24 PM

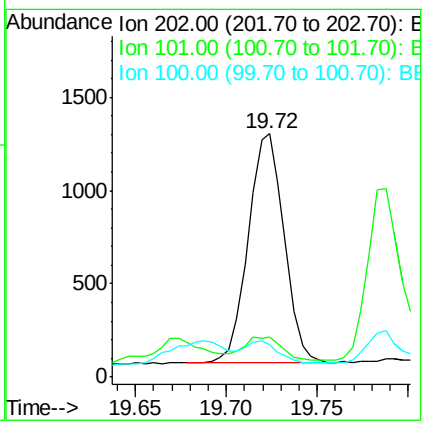


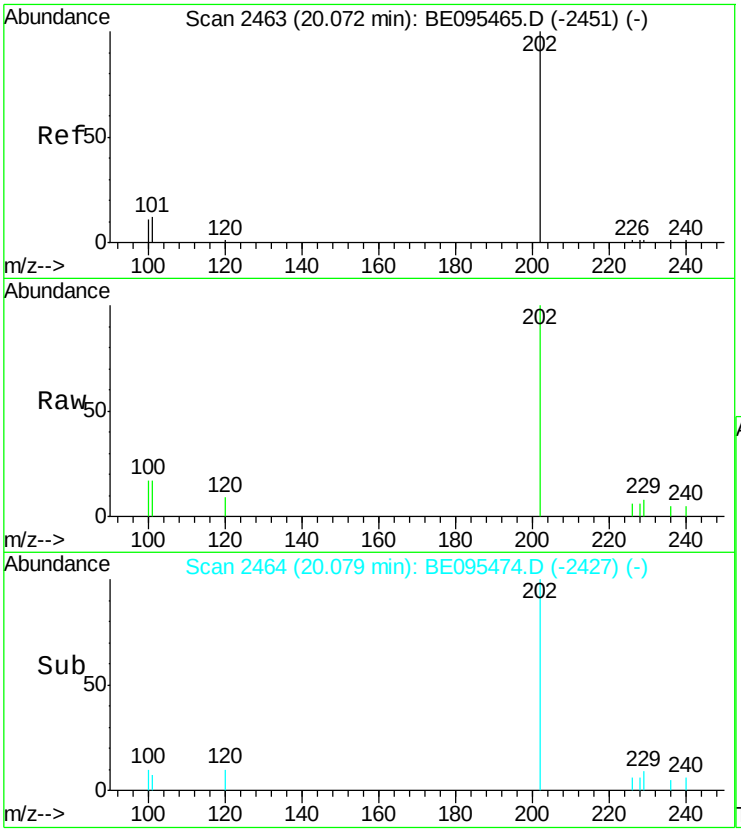


#15
Fluoranthene
Concen: 0.046 ng/ul
RT: 19.72 min Scan# 2395
Delta R.T. 0.01 min
Lab File: BE095474.D
Acq: 4 Feb 2018 13:02

Tgt Ion:202 Resp: 1702

Ion	Ratio	Lower	Upper
202	100		
101	16.5	0.0	30.3
100	13.3	0.0	39.5





#17
Pyrene
Concen: 0.044 ng/ul m
RT: 20.08 min Scan# 2464
Delta R.T. 0.01 min
Lab File: BE095474.D
Acq: 4 Feb 2018 13:02

Tgt Ion:202 Resp: 1158

Ion	Ratio	Lower	Upper
202	100		
101	17.5	18.2	27.4#
100	16.5	15.6	23.4

Instrument :
BNA_E
ClientSampleId :
F6C58

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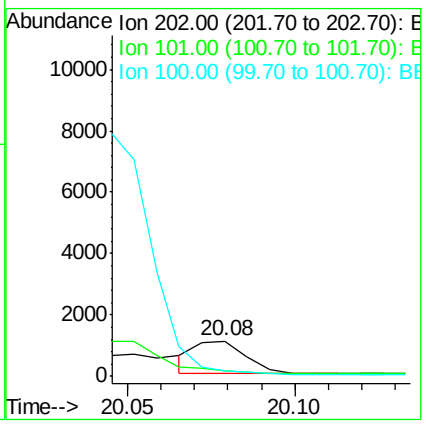
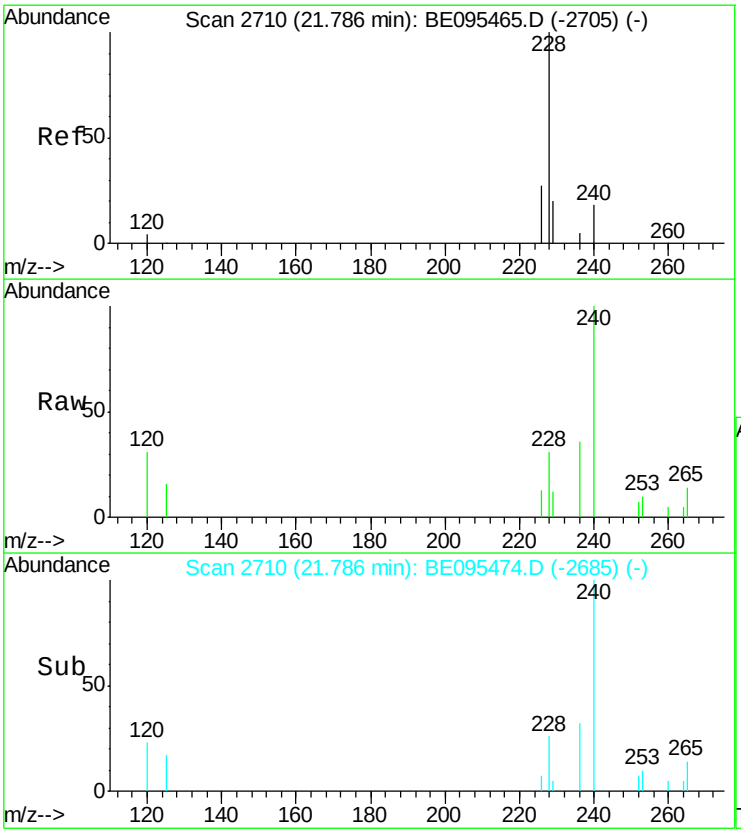
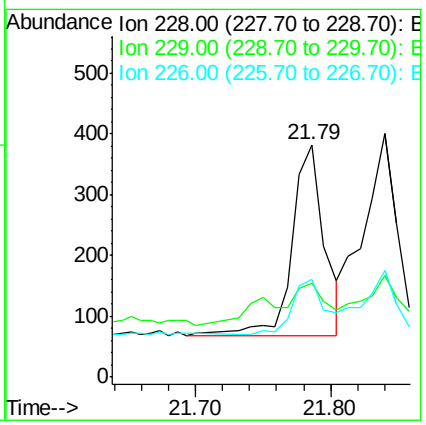


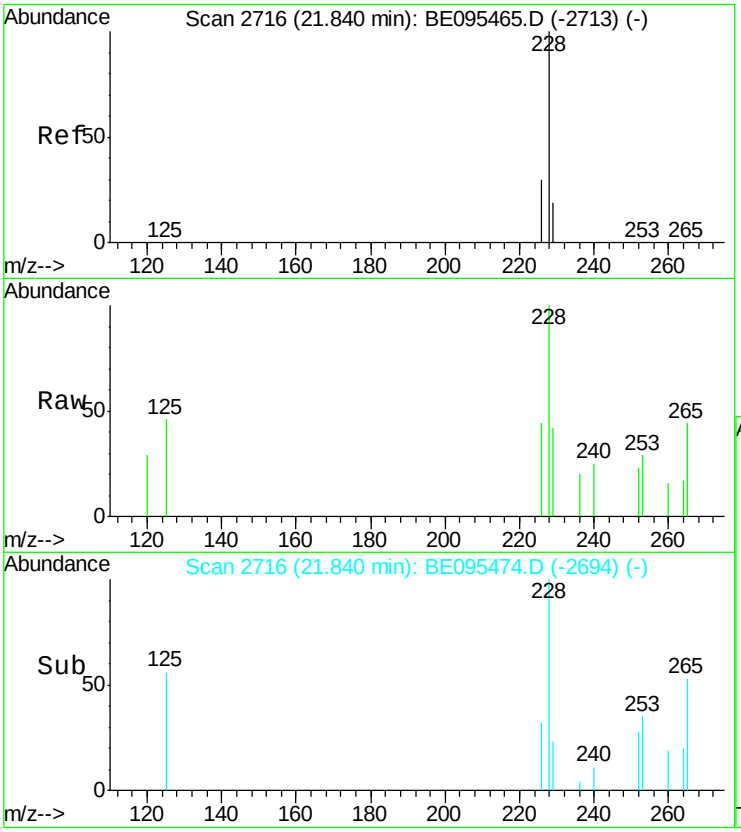


#18
Benzo(a)anthracene
Concen: 0.026 ng/ul
RT: 21.79 min Scan# 2710
Delta R.T. 0.01 min
Lab File: BE095474.D
Acq: 4 Feb 2018 13:02

Tgt Ion:228 Resp: 633

Ion	Ratio	Lower	Upper
228	100		
229	40.6	22.8	34.2#
226	42.1	17.0	25.6#

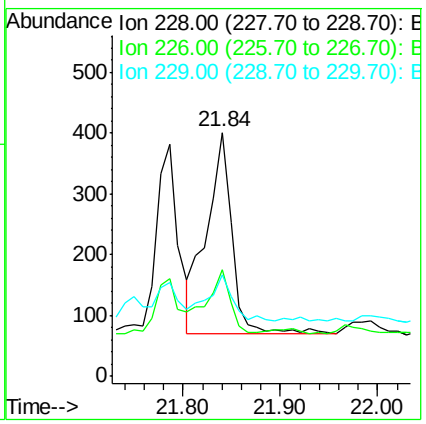




#19
Chrysene
Concen: 0.023 ng/ul
RT: 21.84 min Scan# 2716
Delta R.T. -0.00 min
Lab File: BE095474.D
Acq: 4 Feb 2018 13:02

Tgt Ion:228 Resp: 596

Ion	Ratio	Lower	Upper
228	100		
226	43.6	23.4	35.0#
229	41.9	17.7	26.5#



Instrument :
BNA_E
ClientSampleId :
F6C58

Manual Integrations APPROVED
Sohil
2/5/2018 7:01:24 PM