

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090420\
 Data File : BN011714.D
 Acq On : 04 Sep 2020 23:34
 Operator : CG/JU
 Sample : L3840-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AD2

Manual Integrations
 APPROVED

mohammad
 9/8/2020 1:47:16 PM

Quant Time: Sep 05 02:05:06 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN081220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 05 01:53:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	3030	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	12044	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.38	164	7068	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.12	188	14583m	0.40	ng/ul	0.00
16) Chrysene-d12	21.31	240	12732	0.40	ng/ul	0.00
20) Perylene-d12	23.57	264	13004	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.12	152	6145	0.36	ng/ul	0.00
14) Fluoranthene-d10	19.15	212	12579	0.31	ng/ul	0.00
Target Compounds				Ovalue		
15) Fluoranthene	19.19	202	1138	0.020	ng/ul	72
18) Benzo(a)anthracene	21.30	228	1041	0.024	ng/ul#	88
19) Chrysene	21.35	228	1672	0.029	ng/ul#	91
21) Benzo(b)fluoranthene	22.89	252	1979m	0.035	ng/ul	
23) Benzo(a)pyrene	23.47	252	1335	0.028	ng/ul#	32

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

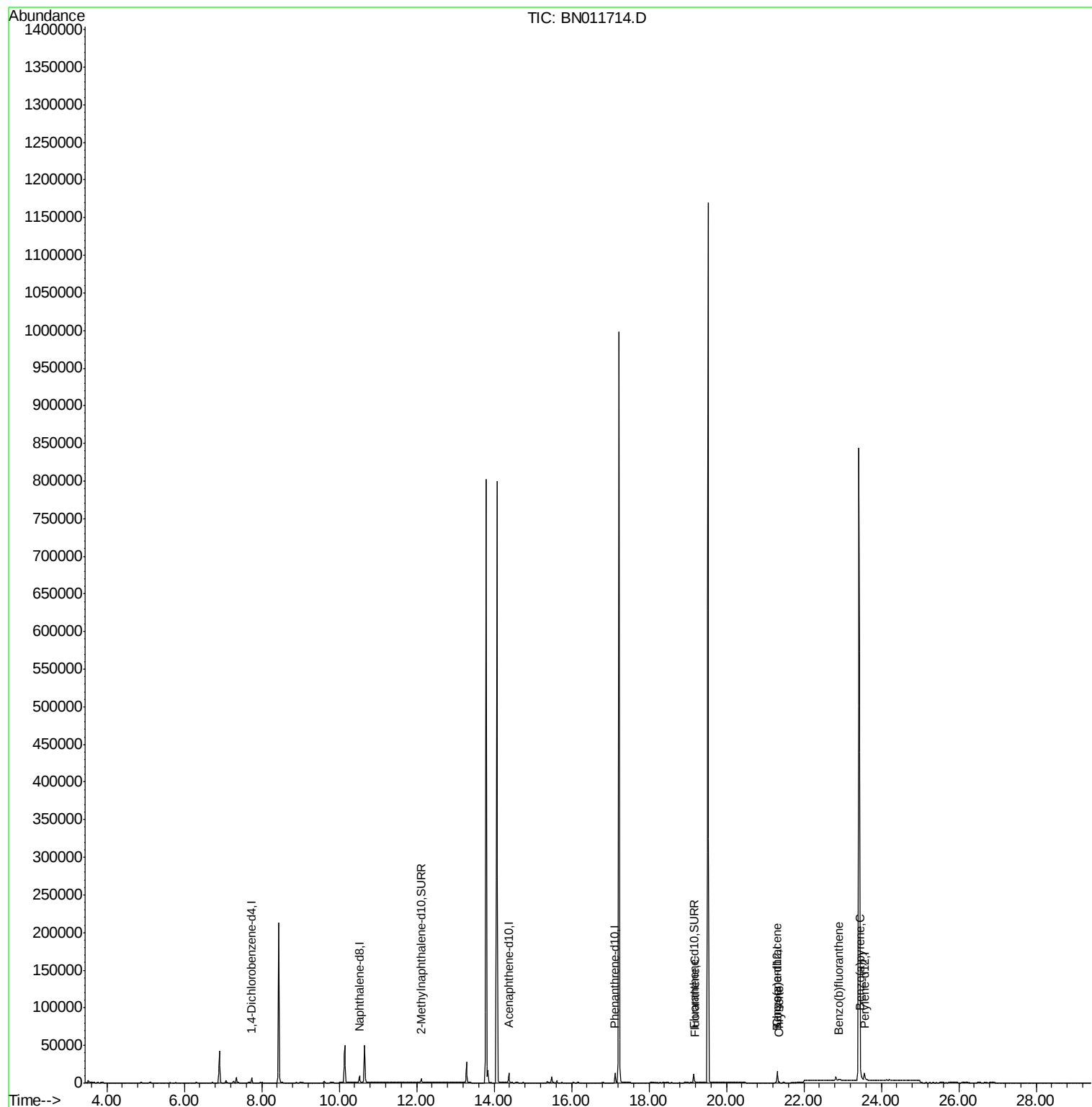
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090420\
Data File : BN011714.D
Acq On : 04 Sep 2020 23:34
Operator : CG/JU
Sample : L3840-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

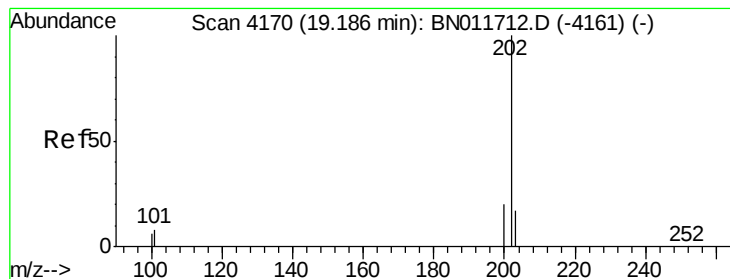
Instrument :
BNA_N
ClientSampleId :
C0AD2

Manual Integrations
APPROVED

mohammad
9/8/2020 1:47:16 PM

Quant Time: Sep 05 02:05:06 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN081220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 05 01:53:42 2020
Response via : Initial Calibration





#15

Fluoranthene

Concen: 0.020 ng/ul

RT: 19.19 min Scan# 4170

Delta R.T. -0.00 min

Lab File: BN011714.D

Acq: 04 Sep 2020 23:34

Instrument :

BNA_N

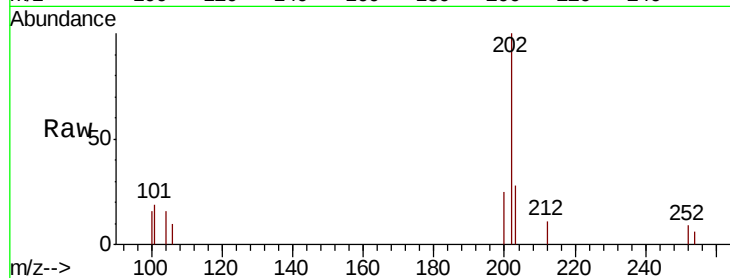
ClientSampleId :

C0AD2

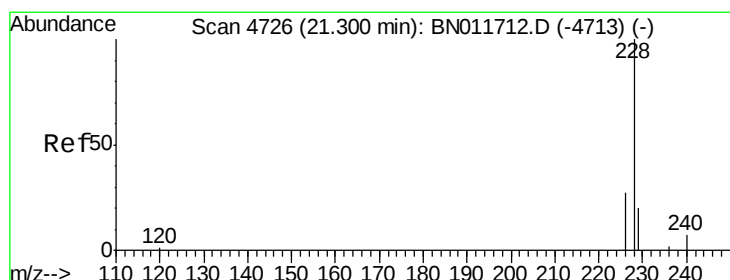
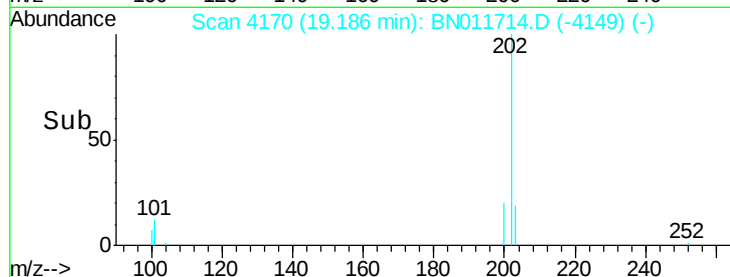
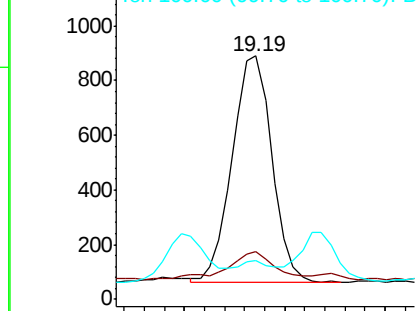
Tot Ion:	202	Resp:	1138
Ion Ratio	Lower	Upper	
202	100		
101	19.4	0.0	28.3
100	15.8	0.0	27.1

Manual Integrations
APPROVED

mohammad
9/8/2020 1:47:16 PM



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): E



#18

Benzo(a)anthracene

Concen: 0.024 ng/ul

RT: 21.30 min Scan# 4725

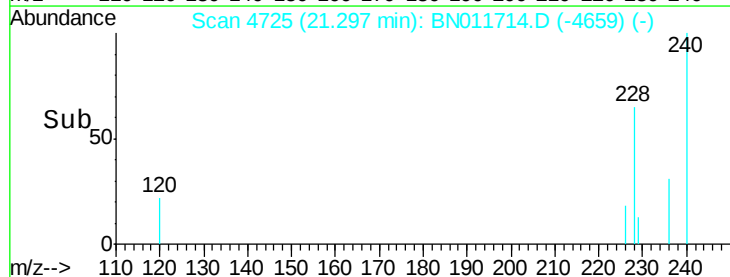
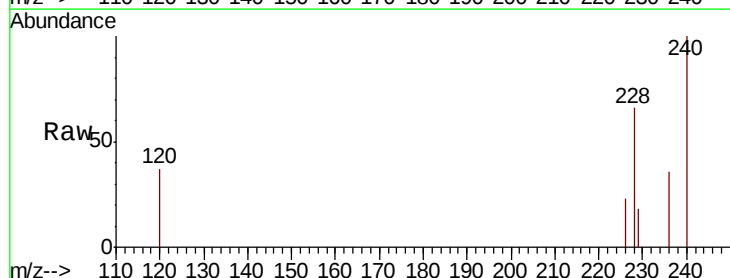
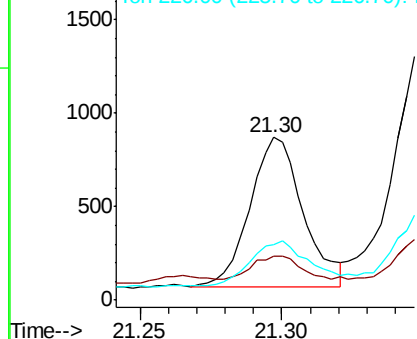
Delta R.T. -0.01 min

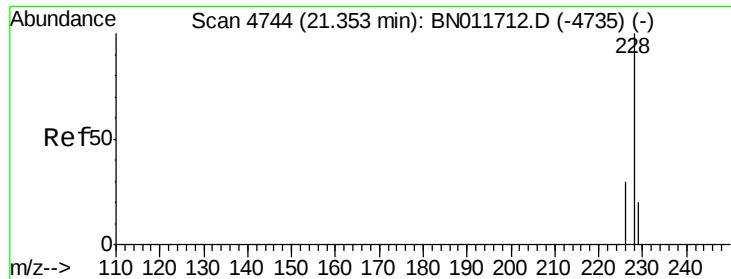
Lab File: BN011714.D

Acq: 04 Sep 2020 23:34

Tgt Ion:	228	Resp:	1041
Ion Ratio	Lower	Upper	
228	100		
229	27.3	16.7	25.1#
226	34.4	22.9	34.3#

Abundance Ion 228.00 (227.70 to 228.70): E
Ion 229.00 (228.70 to 229.70): E
Ion 226.00 (225.70 to 226.70): E





#19

Chrysene

Concen: 0.029 ng/ul

RT: 21.35 min Scan# 4743

Delta R.T. -0.01 min

Lab File: BN011714.D

Acq: 04 Sep 2020 23:34

Instrument :

BNA_N

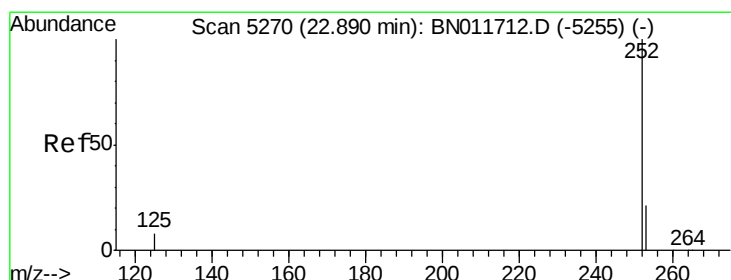
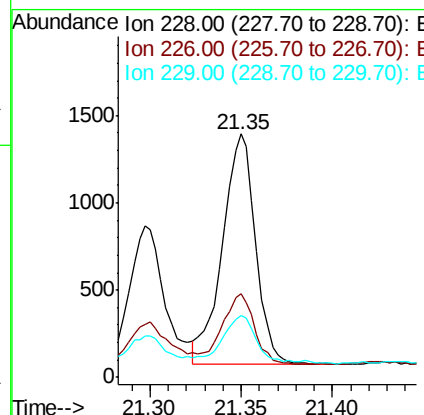
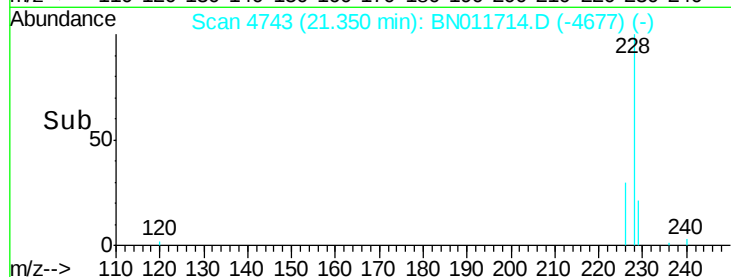
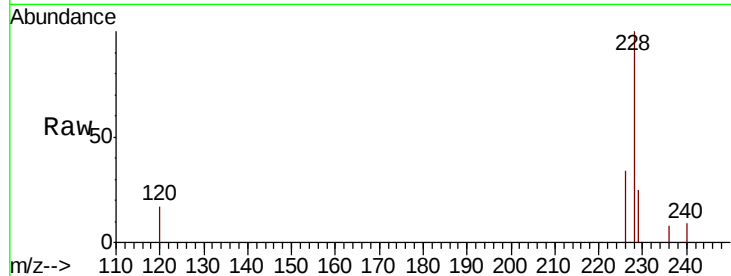
ClientSampleId :

C0AD2

Tot Ion:	228	Resp:	1672
Ion Ratio	Lower	Upper	
228	100		
226	34.3	24.1	36.1
229	25.2	16.4	24.6#

Manual Integrations
APPROVED

mohammad
9/8/2020 1:47:16 PM



#21

Benzo(b)fluoranthene

Concen: 0.035 ng/ul m

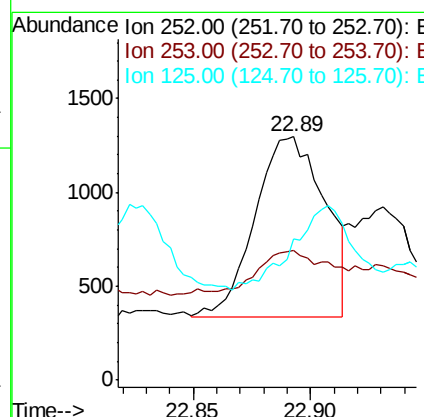
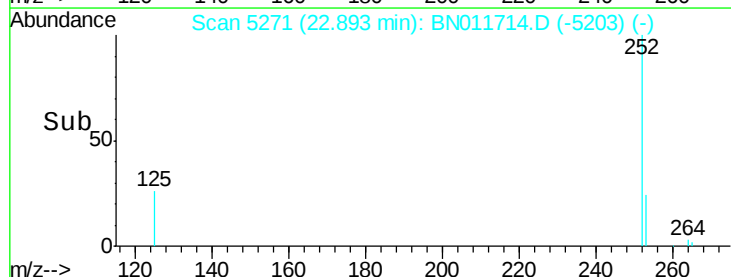
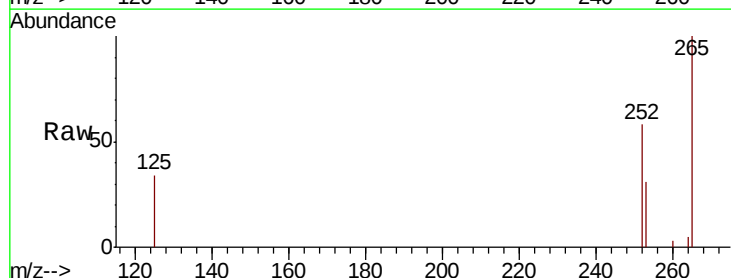
RT: 22.89 min Scan# 5271

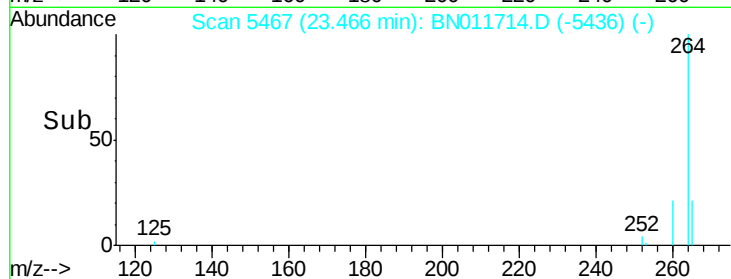
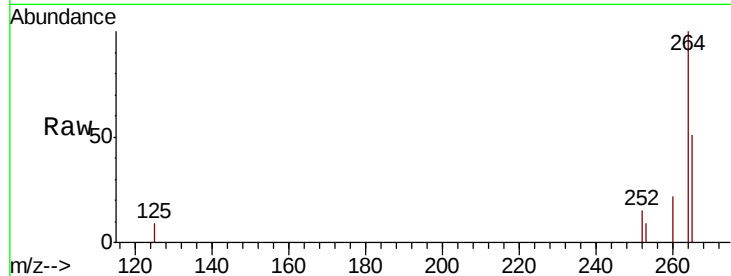
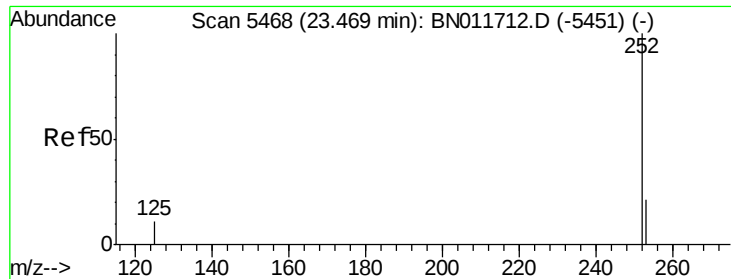
Delta R.T. -0.00 min

Lab File: BN011714.D

Acq: 04 Sep 2020 23:34

Tgt Ion:	252	Resp:	1979
Ion Ratio	Lower	Upper	
252	100		
253	53.1	0.0	54.8
125	58.2	0.0	22.2#





#23

Benzo(a)pyrene

Concen: 0.028 ng/ul

RT: 23.47 min Scan# 5467

Delta R.T. -0.01 min

Lab File: BN011714.D

Acq: 04 Sep 2020 23:34

Tot Ion:	252	Resp:	1335
Ion Ratio	Lower	Upper	
252	100		
253	56.4	24.4	36.6#
125	59.4	11.1	16.7#

Instrument :

BNA_N

ClientSampleId :

C0AD2

Manual Integrations
APPROVED

mohammad
9/8/2020 1:47:16 PM

