

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122619\
Quantitation Report (QT Reviewed)

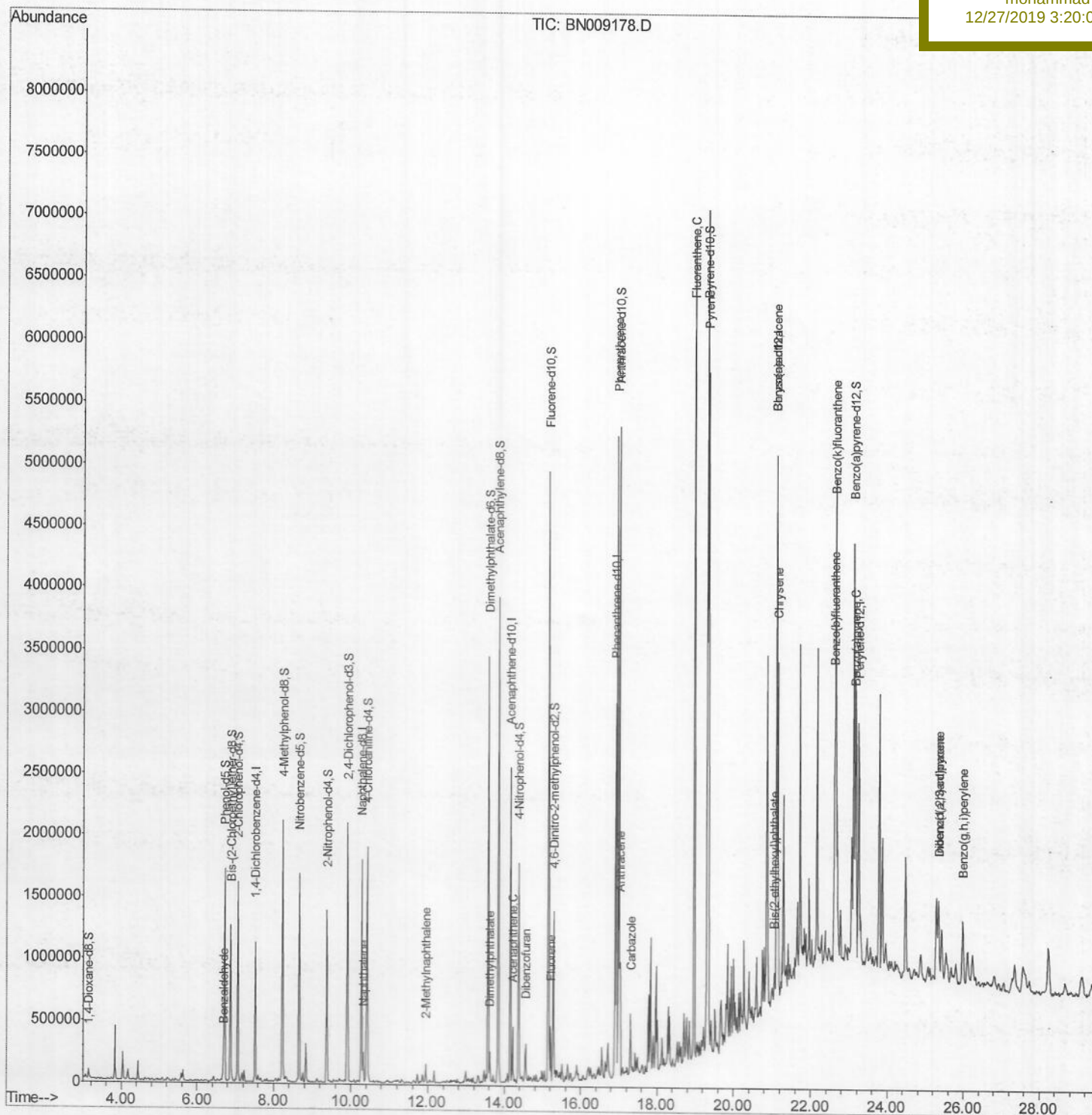
Data File : BN009178.D
Acq On : 26 Dec 2019 18:28
Operator : JU
Sample : K6381-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 27 01:44:07 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 27 01:30:55 2019
Response via : Initial Calibration

Instrument :
BNA_N
Client Sample ID :
CB5R2

Manual Integrations
APPROVED

mohammad
12/27/2019 3:20:08 PM



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122619\
Quantitation Report (Qedit)

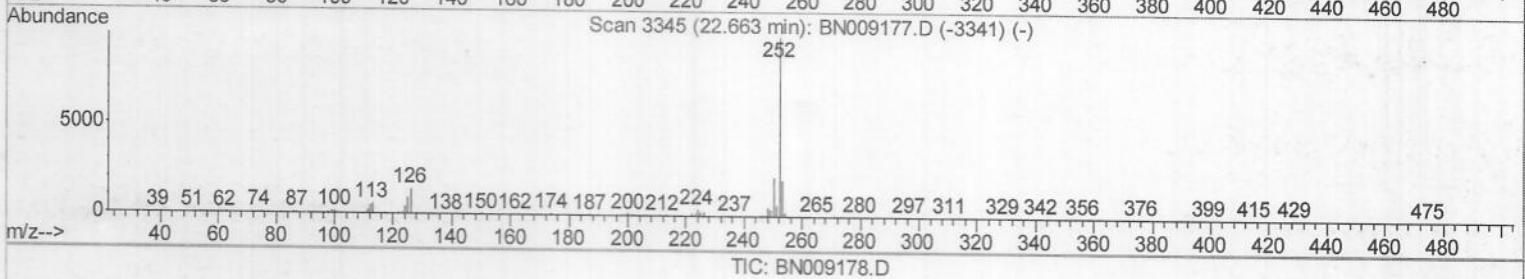
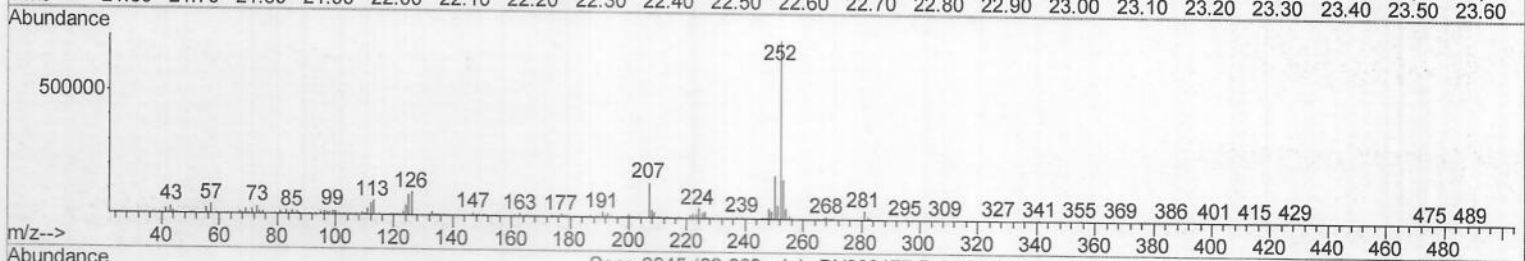
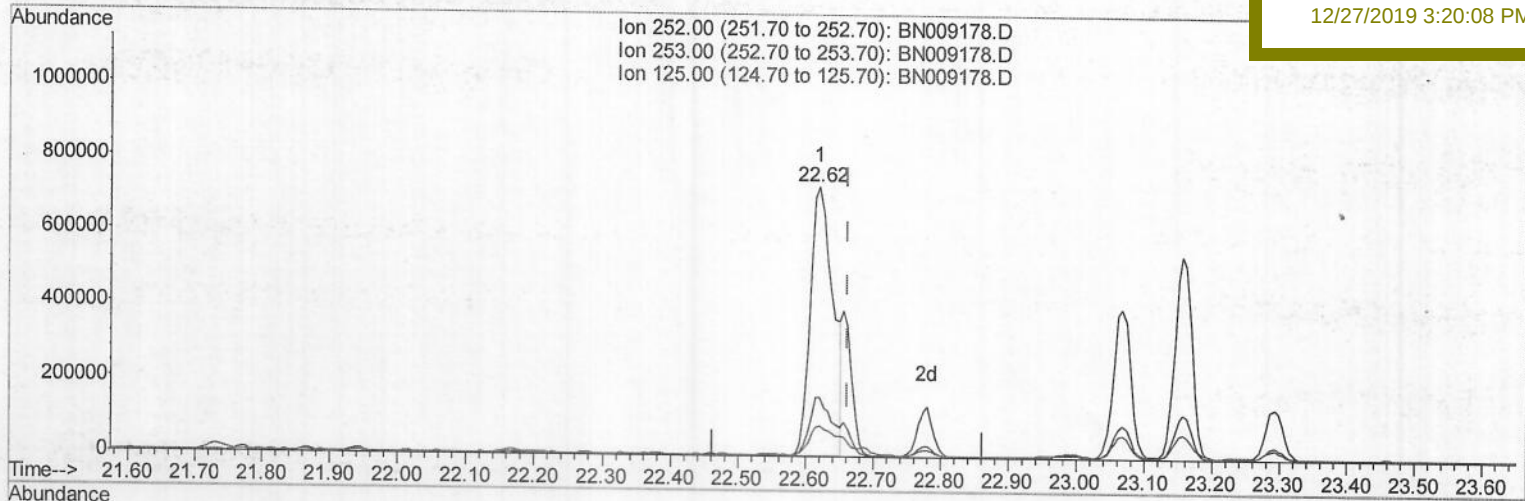
Data File : BN009178.D
Acq On : 26 Dec 2019 18:28
Operator : JU
Sample : K6381-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 27 01:33:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 27 01:30:55 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
CB5R2

Manual Integrations
APPROVED

mohammad
12/27/2019 3:20:08 PM



(88) Benzo(k)fluoranthene

22.621min (-0.041) 22.77ng/ul

response 1659147

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	21.91
125.00	11.00	11.53
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122619\
Quantitation Report (Qedit)

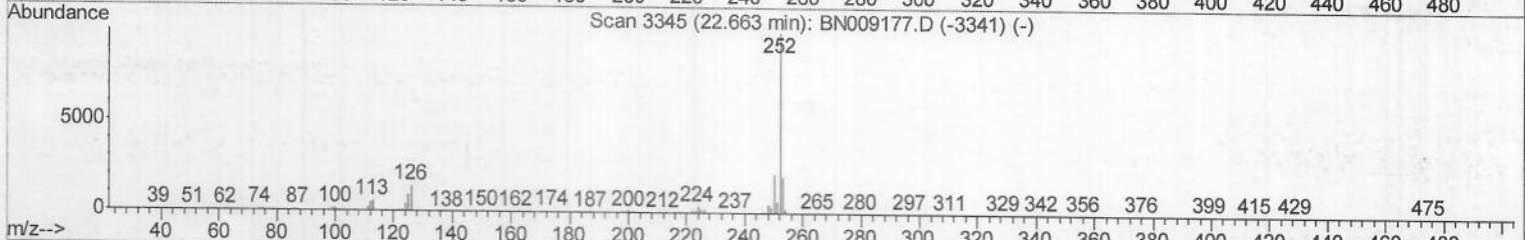
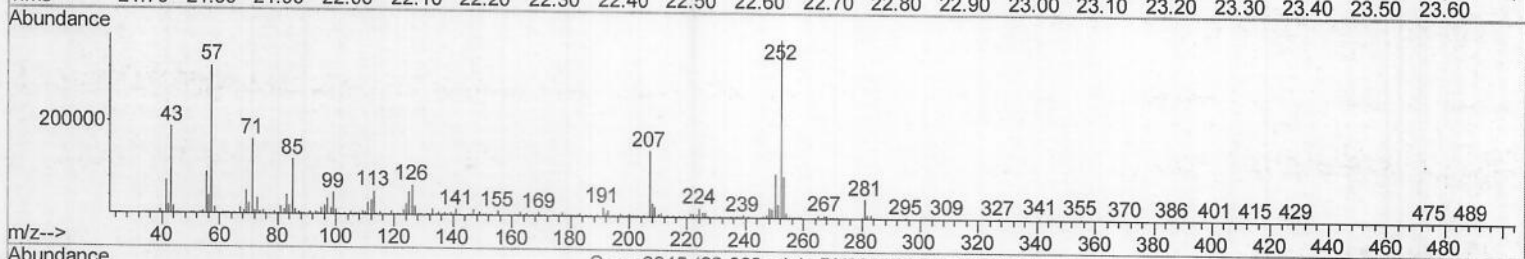
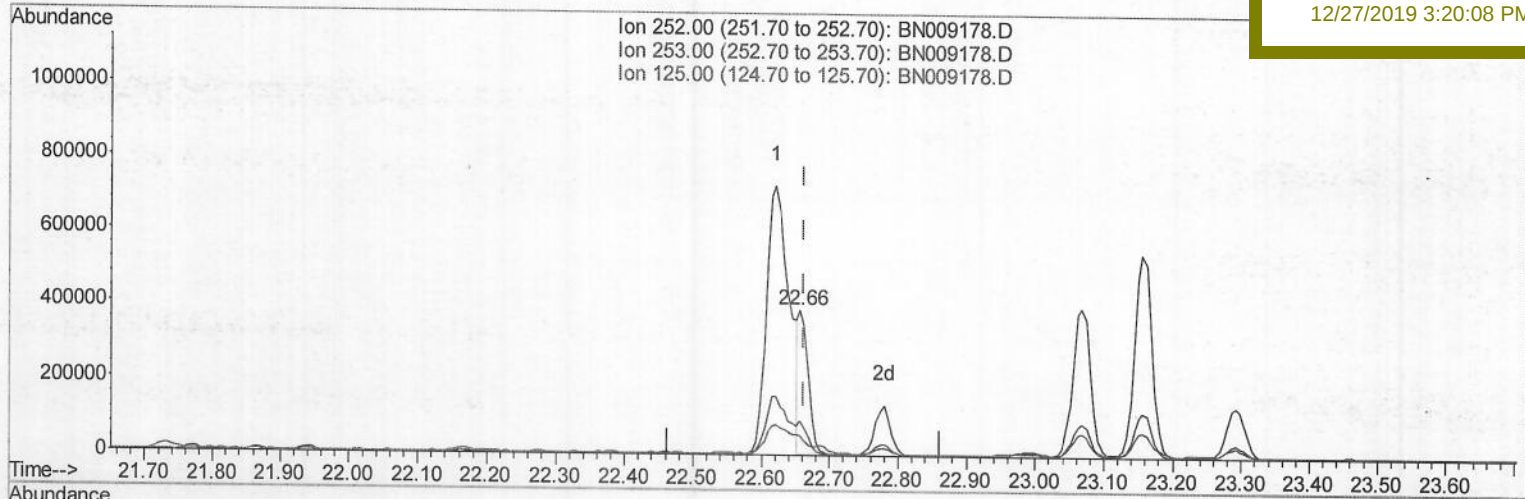
Data File : BN009178.D
Acq On : 26 Dec 2019 18:28
Operator : JU
Sample : K6381-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 27 01:33:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 27 01:30:55 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
CB5R2

Manual Integrations
APPROVED

mohammad
12/27/2019 3:20:08 PM



TIC: BN009178.D

(88) Benzo(k)fluoranthene

22.657min (-0.006) 5.26ng/ul m

response 382936

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	23.31
125.00	11.00	13.42#
0.00	0.00	0.00

JU 12/27/19

Data File : BN009178.D
Acq On : 26 Dec 2019 18:28
Operator : JU
Sample : K6381-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 27 01:44:07 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 27 01:30:55 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
CB5R2

Manual Integrations
APPROVED

mohammad
12/27/2019 3:20:08 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	269615	20.00	ng/ul	0.00
18) Naphthalene-d8	10.27	136	1240236	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.15	164	801258	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.90	188	1671903	20.00	ng/ul	0.00
77) Chrysene-d12	21.11	240	1351358	20.00	ng/ul	0.00
85) Perylene-d12	23.25	264	1220671	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	34107	5.78	ng/uL	0.00
5) Phenol-d5	6.71	99	847223	33.06	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.87	67	550487	33.53	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	644693	35.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	703800	34.01	ng/ul	0.00
19) Nitrobenzene-d5	8.66	128	339088	36.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.37	143	395232	37.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.90	165	681765	34.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.42	131	916807	38.65	ng/ul	0.00
43) Dimethylphthalate-d6	13.57	166	2074740	34.48	ng/ul	0.00
46) Acenaphthylene-d8	13.85	160	2584407	36.63	ng/ul	0.00
51) 4-Nitrophenol-d4	14.37	143	381610	31.89	ng/ul	0.00
57) Fluorene-d10	15.15	176	1845064	35.20	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.29	200	247070	23.69	ng/ul	0.00
70) Anthracene-d10	17.00	188	2693281	34.63	ng/ul	0.00
78) Pyrene-d10	19.31	212	2985183	42.34	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.12	264	2312124	37.59	ng/ul	0.00

Target Compounds

						Qvalue
4) Benzaldehyde	6.68	77	24319	1.513	ng/ul	95
28) Naphthalene	10.32	128	168444	2.545	ng/ul	99
34) 2-Methylnaphthalene	11.95	142	69889	1.465	ng/ul	94
44) Dimethylphthalate	13.62	163	144976	2.356	ng/ul	98
49) Acenaphthene	14.22	153	158348	3.116	ng/ul	97
53) Dibenzofuran	14.56	168	158474	2.221	ng/ul	98
58) Fluorene	15.21	166	172509	2.894	ng/ul	93
69) Phenanthrene	16.95	178	2918818	31.664	ng/ul	99
71) Anthracene	17.03	178	570587	6.016	ng/ul	98
74) Carbazole	17.30	167	273349	3.335	ng/ul	99
76) Fluoranthene	18.97	202	3750683	35.229	ng/ul	99
79) Pyrene	19.34	202	3148951	33.598	ng/ul	99
82) Benzo(a)anthracene	21.10	228	1546039	16.932	ng/ul	97
83) Bis(2-ethylhexyl)phthalate	21.06	149	69281	1.097	ng/ul	99
84) Chrysene	21.14	228	1498858	17.081	ng/ul	98
87) Benzo(b)fluoranthene	22.62	252	1659147	22.239	ng/ul	99
88) Benzo(k)fluoranthene	22.66	252	382936m	5.256	ng/ul	
90) Benzo(a)pyrene	23.16	252	940986	13.736	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.34	276	545543	6.573	ng/ul	96
92) Dibenzo(a,h)anthracene	25.34	278	163702	2.337	ng/ul#	93
93) Benzo(g,h,i)perylene	25.98	276	537442	7.739	ng/ul	98

7 JU 12/27/19

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122619\
Quantitation Report (QT Reviewed)

Data File : BN009178.D
Acq On : 26 Dec 2019 18:28
Operator : JU
Sample : K6381-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 27 01:44:07 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 27 01:30:55 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
CB5R2

Manual Integrations
APPROVED

mohammad
12/27/2019 3:20:08 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
--------------------	------	------	----------	------	-------	----------

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