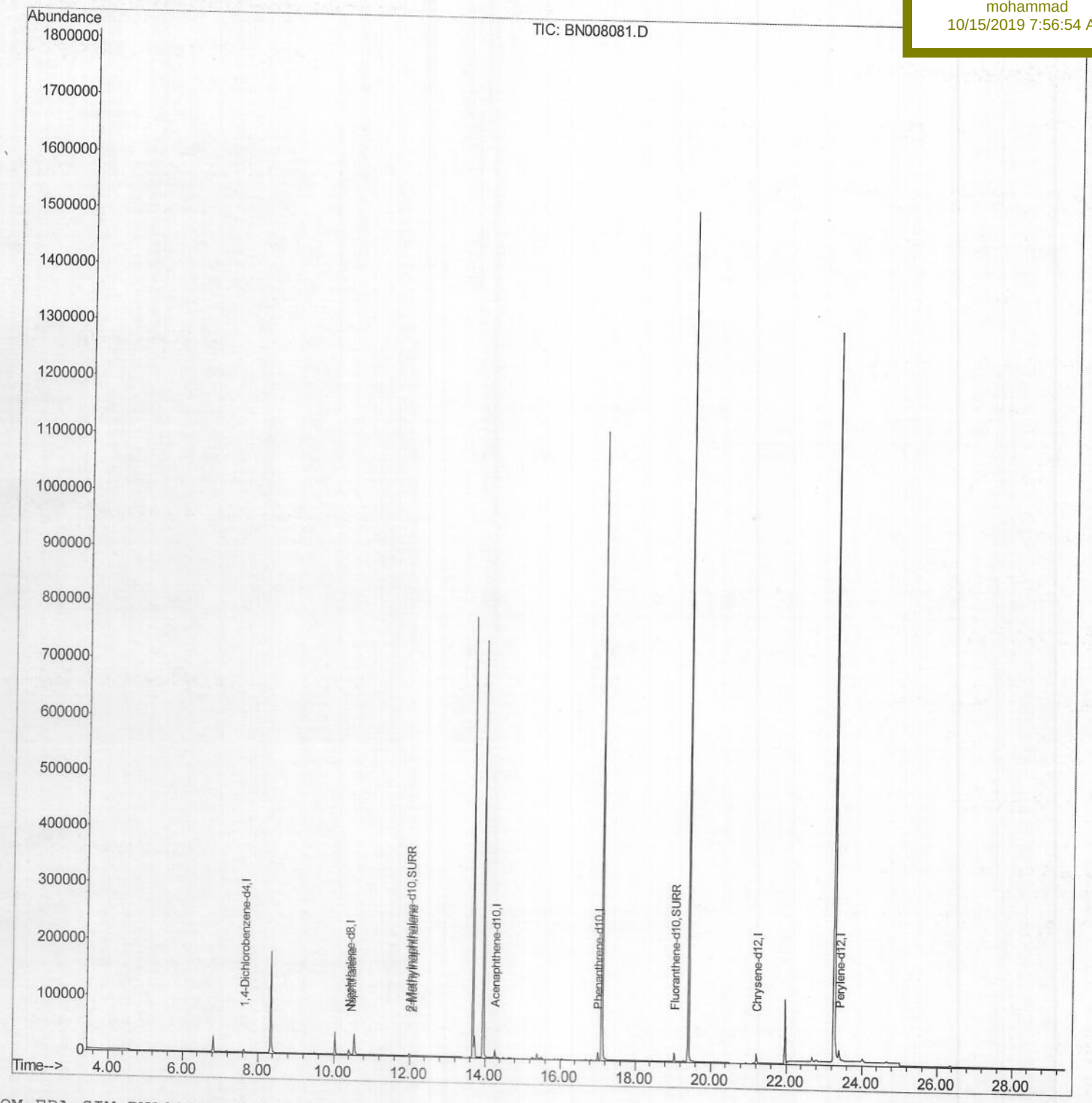
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008081.D
Acq On : 11 Oct 2019 17:18
Operator : JU
Sample : K5050-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Oct 12 05:46:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
JLMD0

Manual Integrations APPROVED
mohammad
10/15/2019 7:56:54 AM



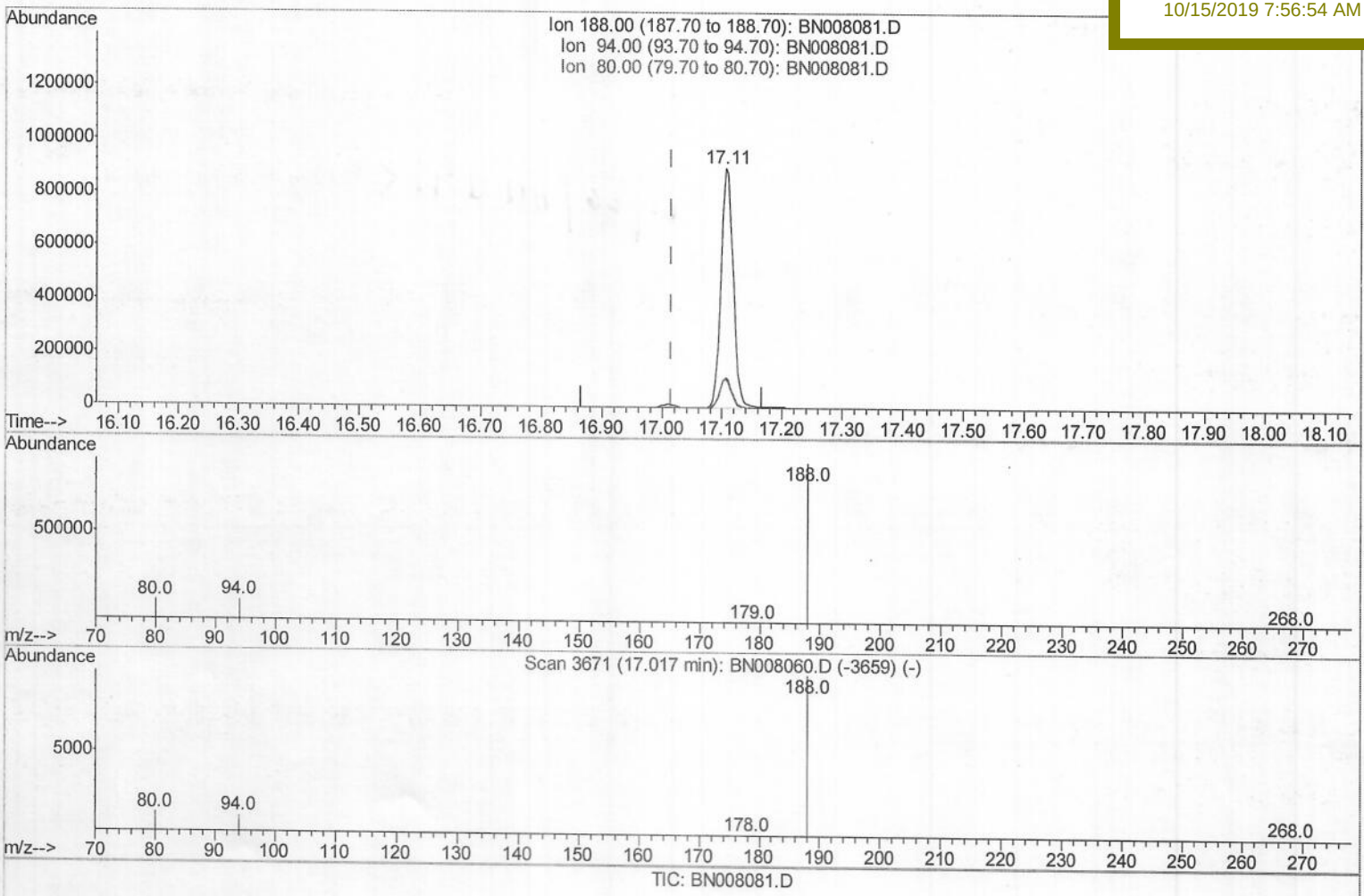
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008081.D
Acq On : 11 Oct 2019 17:18
Operator : JU
Sample : K5050-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Oct 11 23:16:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
JLMD0

Manual Integrations APPROVED
mohammad
10/15/2019 7:56:54 AM



TIC: BN008081.D

(10) Phenanthrene-d10 (I)

17.106min (+0.089) 0.40ng/ul

response 1255462

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	12.38
80.00	12.60	12.02
0.00	0.00	0.00

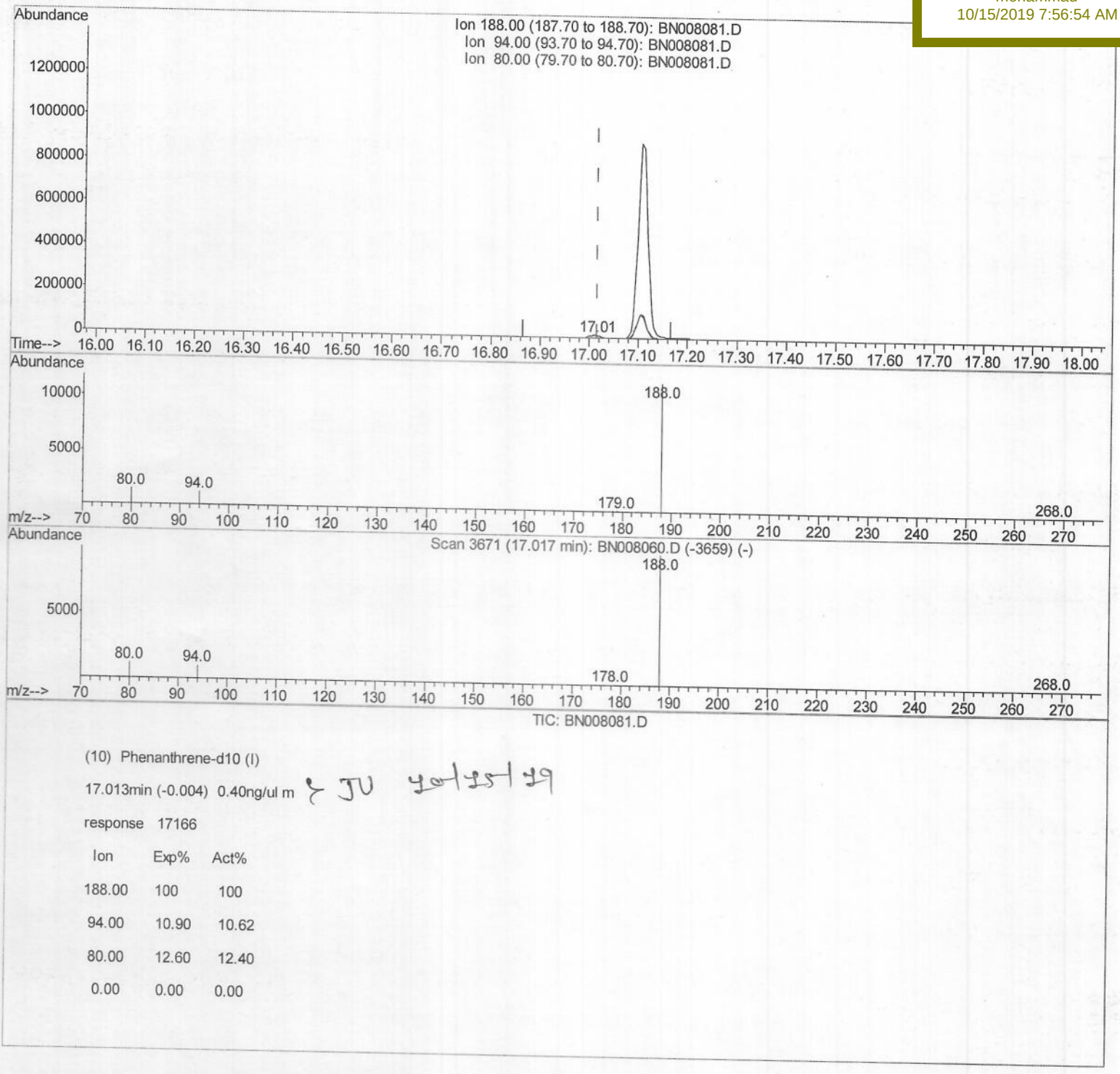
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008081.D
Acq On : 11 Oct 2019 17:18
Operator : JU
Sample : K5050-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Oct 11 23:16:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
JLMD0

Manual Integrations APPROVED
mohammad
10/15/2019 7:56:54 AM



(10) Phenanthrene-d10 (I)

17.013min (-0.004) 0.40ng/ul m & JU 10/15/19

response 17166

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	10.62
80.00	12.60	12.40
0.00	0.00	0.00

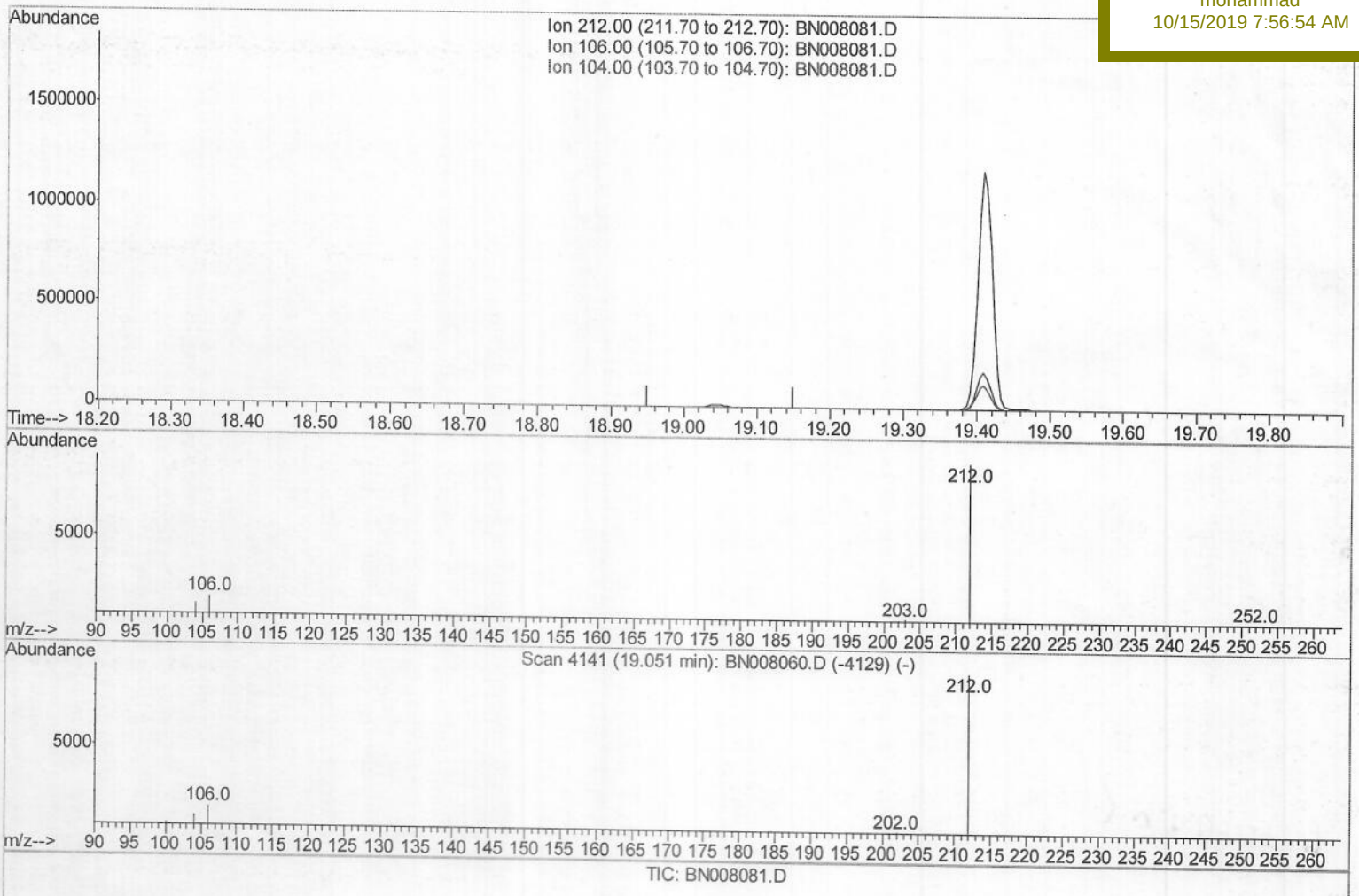
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008081.D
Acq On : 11 Oct 2019 17:18
Operator : JU
Sample : K5050-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Oct 12 05:44:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
JLMD0

Manual Integrations APPROVED
mohammad
10/15/2019 7:56:54 AM



(14) Fluoranthene-d10 (SURR)

19.051min (-19.051) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	12.70	0.00#
104.00	7.20	0.00#
0.00	0.00	0.00

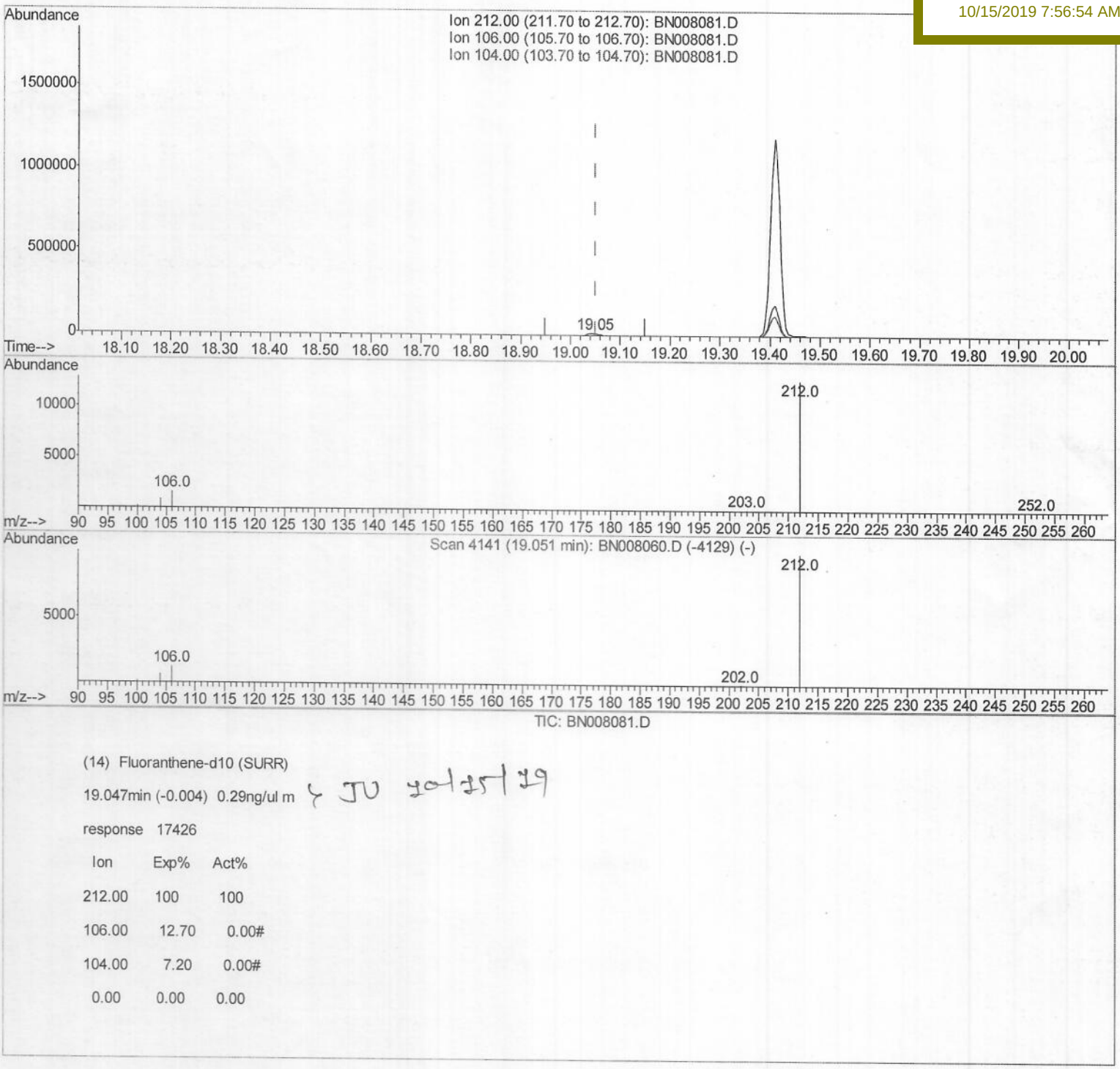
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008081.D
Acq On : 11 Oct 2019 17:18
Operator : JU
Sample : K5050-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Oct 12 05:44:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
JLMD0

Manual Integrations APPROVED
mohammad
10/15/2019 7:56:54 AM



(14) Fluoranthene-d10 (SURR)

19.047min (-0.004) 0.29ng/ul m & JU 10/25/19

response 17426

Ion	Exp%	Act%
212.00	100	100
106.00	12.70	0.00#
104.00	7.20	0.00#
0.00	0.00	0.00

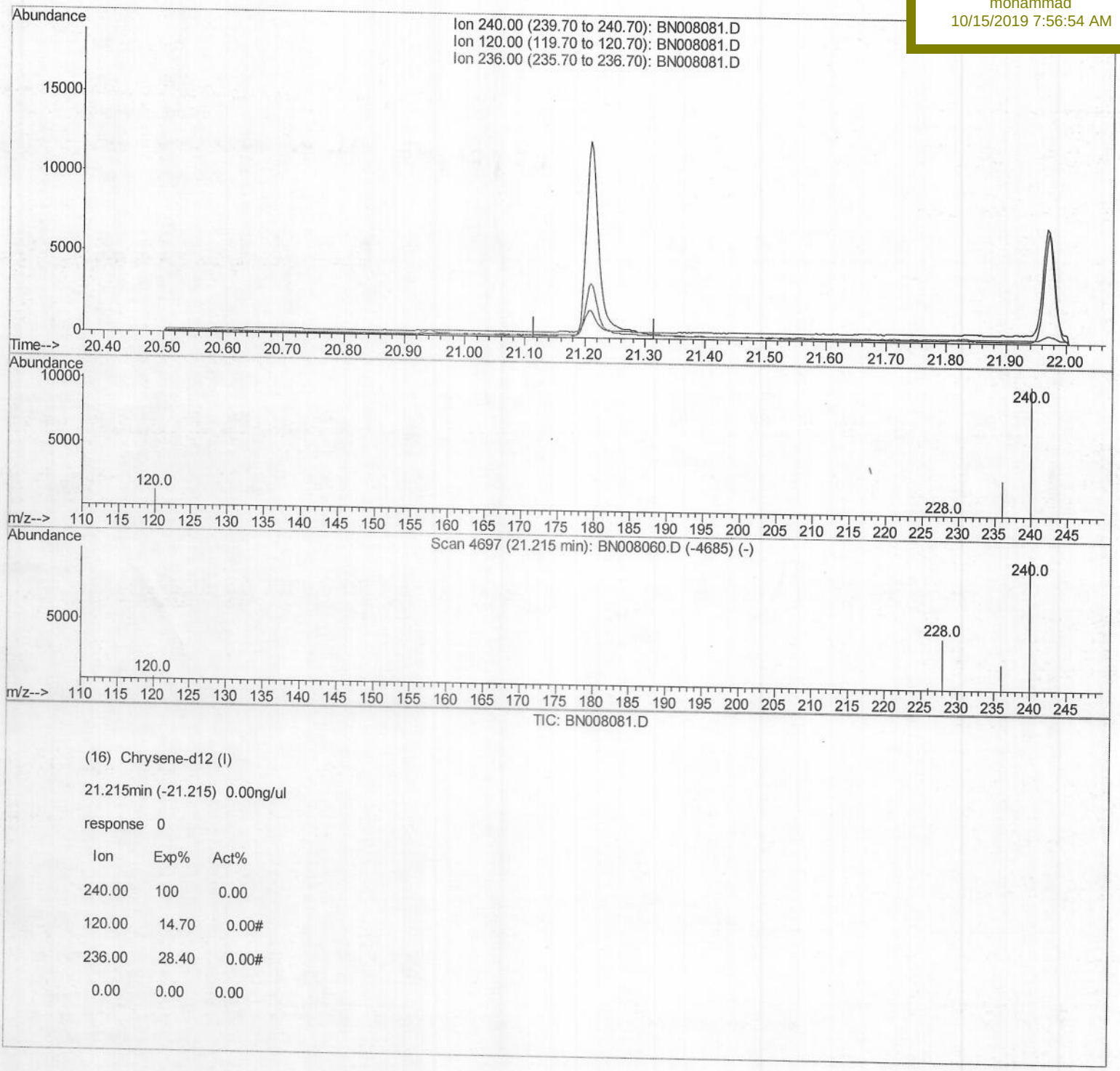
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008081.D
Acq On : 11 Oct 2019 17:18
Operator : JU
Sample : K5050-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Oct 12 05:44:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
JLMD0

Manual Integrations APPROVED
mohammad
10/15/2019 7:56:54 AM



(16) Chrysene-d12 (I)

21.215min (-21.215) 0.00ng/ul

response 0

Ion	Exp%	Act%
240.00	100	0.00
120.00	14.70	0.00#
236.00	28.40	0.00#
0.00	0.00	0.00

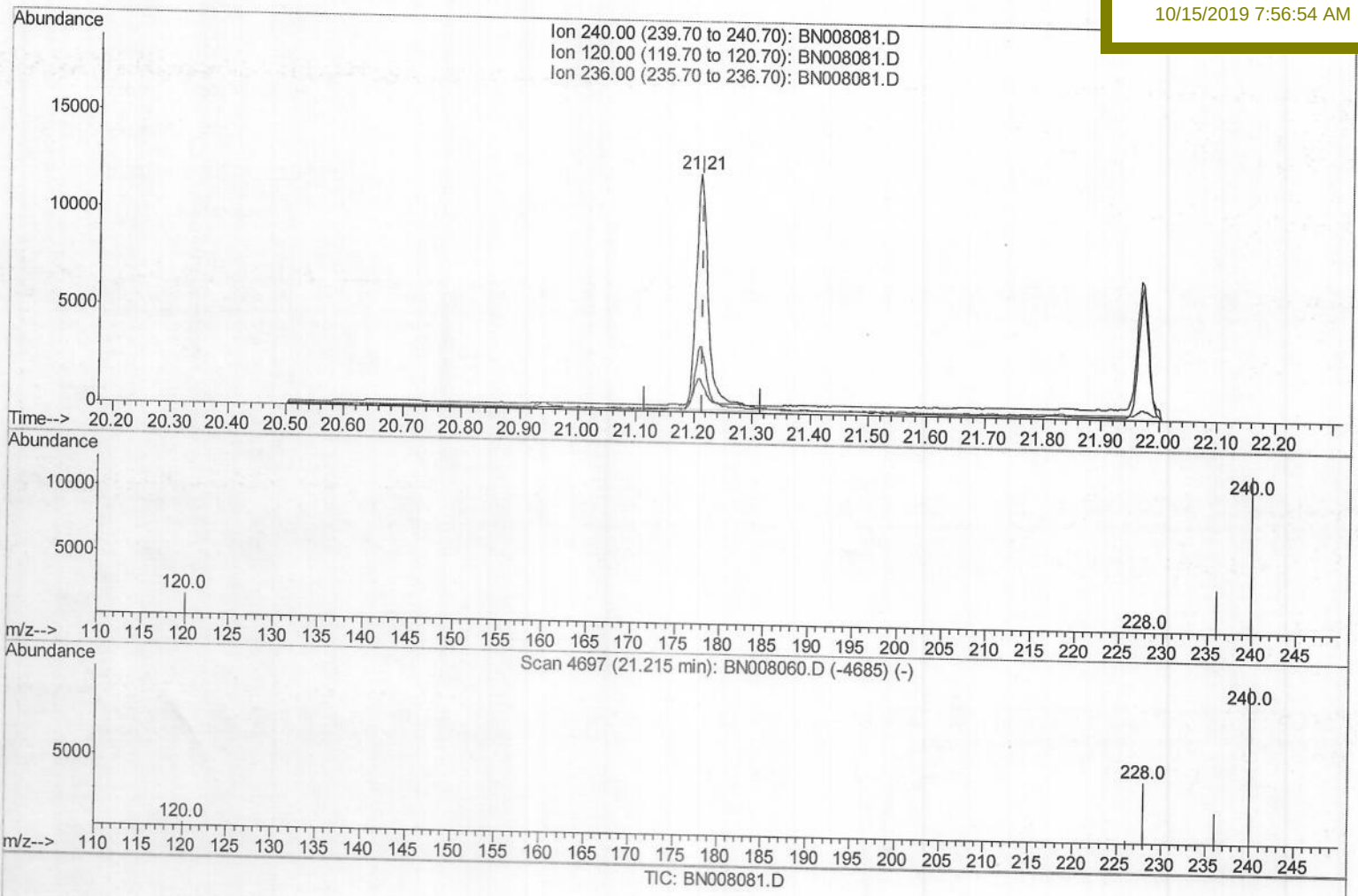
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008081.D
Acq On : 11 Oct 2019 17:18
Operator : JU
Sample : K5050-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Oct 12 05:44:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
JLMD0

Manual Integrations APPROVED
mohammad
10/15/2019 7:56:54 AM



(16) Chrysene-d12 (I)

21.210min (-0.006) 0.40ng/ul m > JU 10/15/19

response 18407

Ion	Exp%	Act%
240.00	100	100
120.00	14.70	14.05
236.00	28.40	27.97
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008081.D
Acq On : 11 Oct 2019 17:18
Operator : JU
Sample : K5050-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Oct 12 05:46:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration

Instrument : BNA_N
ClientSampleId : JLMD0

Manual Integrations APPROVED
mohammad
10/15/2019 7:56:54 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	2574	0.40	ng/ul	0.00
2) Naphthalene-d8	10.40	136	11816	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	7640	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	17166m	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	18407m	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	23482	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.00	152	5900	0.30	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	17426m	0.29	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.44	128	1016	0.030	ng/ul#	75
5) 2-Methylnaphthalene	12.07	142	840	0.036	ng/ul	98

JU 10/15/19

JU 10/15/19

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