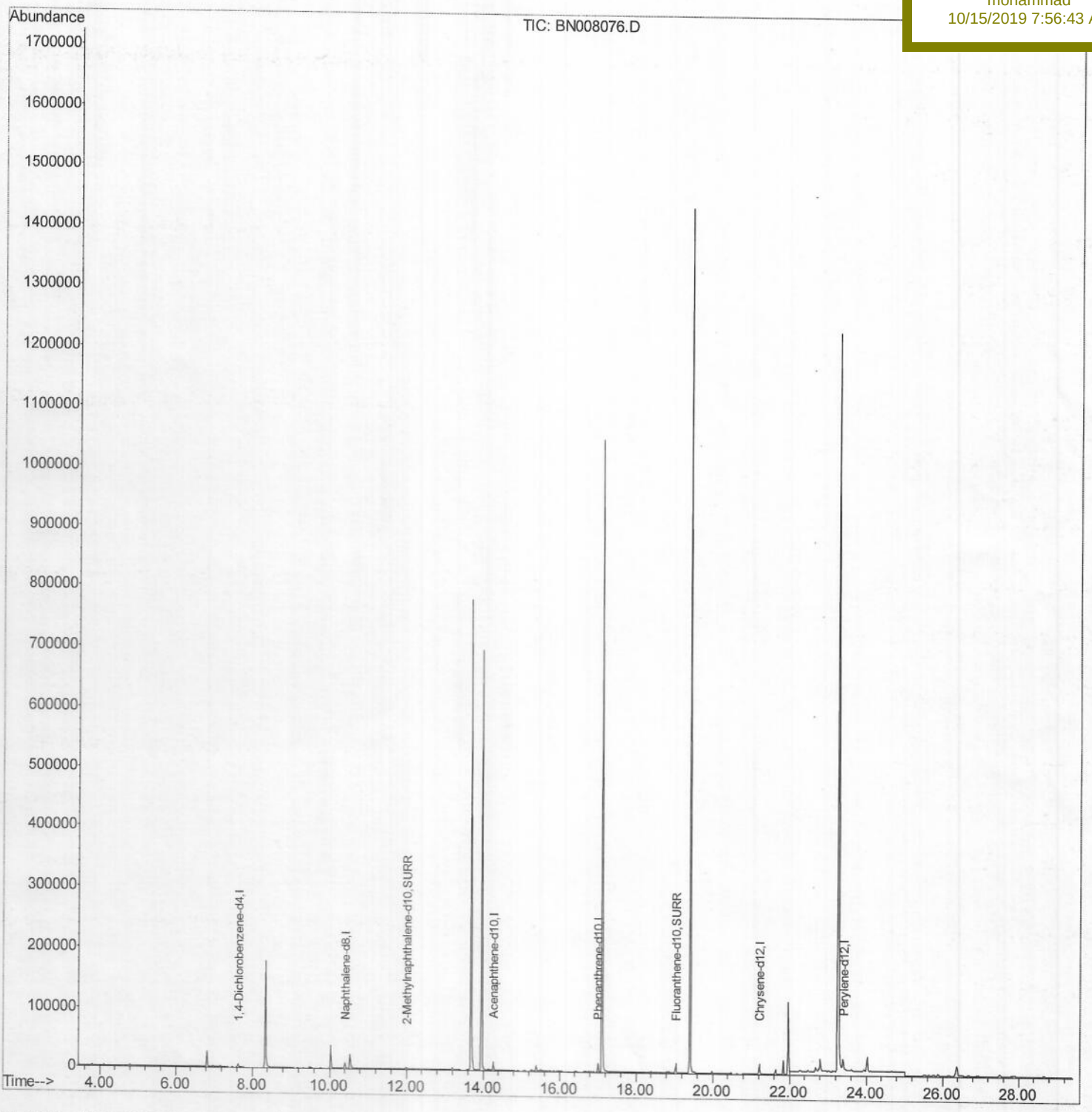
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN101119\
Data File : BN008076.D
Acq On : 11 Oct 2019 14:20
Operator : JU
Sample : K5050-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Oct 11 19:28:05 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 :
JLMC5

Manual Integrations APPROVED
mohammad
10/15/2019 7:56:43 AM



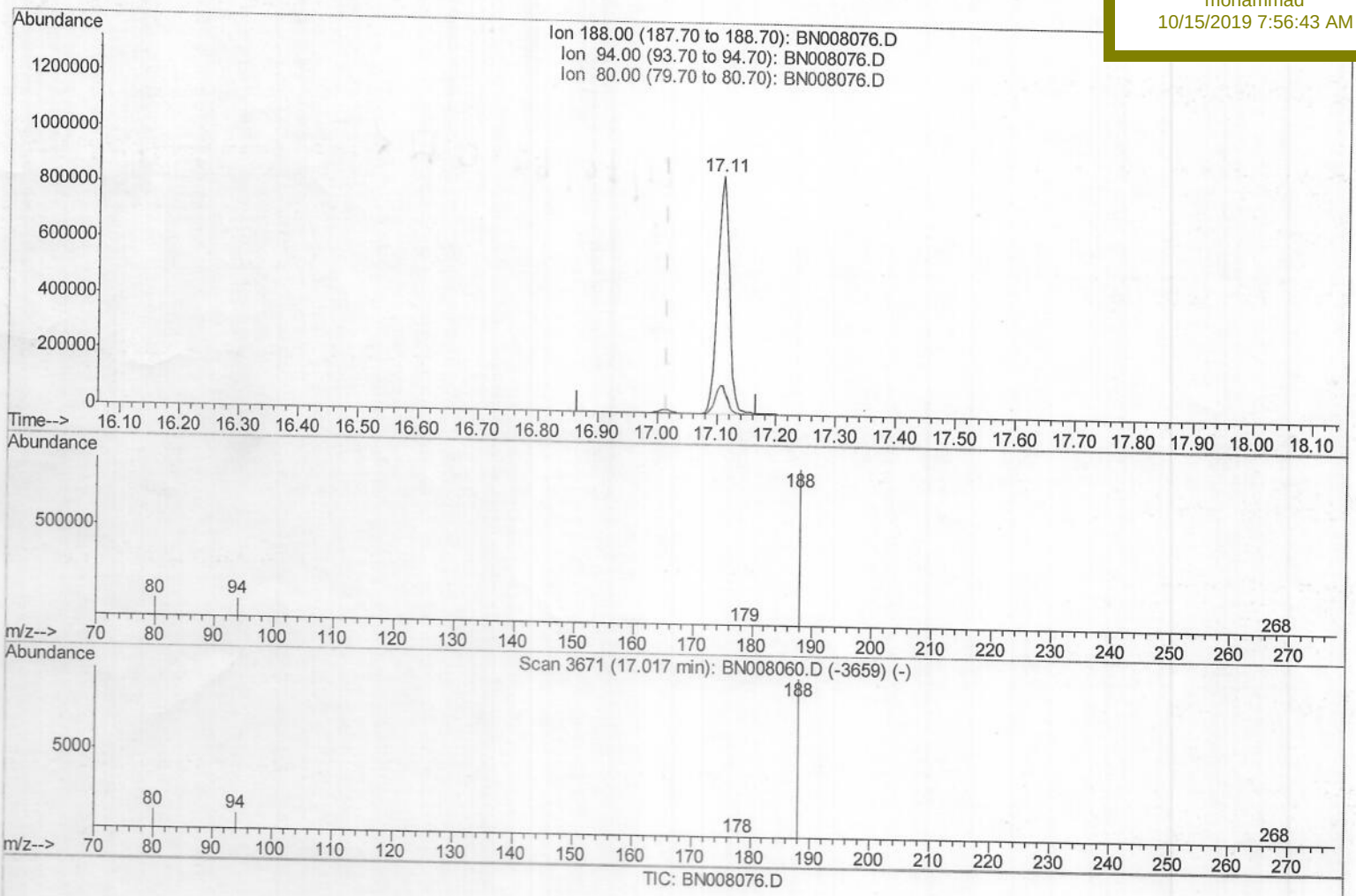
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN101119\
Data File : BN008076.D
Acq On : 11 Oct 2019 14:20
Operator : JU
Sample : K5050-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Oct 11 19:26:38 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 :
JLMC5

Manual Integrations APPROVED
mohammad
10/15/2019 7:56:43 AM



TIC: BN008076.D

(10) Phenanthrene-d10 (I)

17.110min (+0.093) 0.40ng/ul

response 1156492

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	11.86
80.00	12.60	11.39
0.00	0.00	0.00

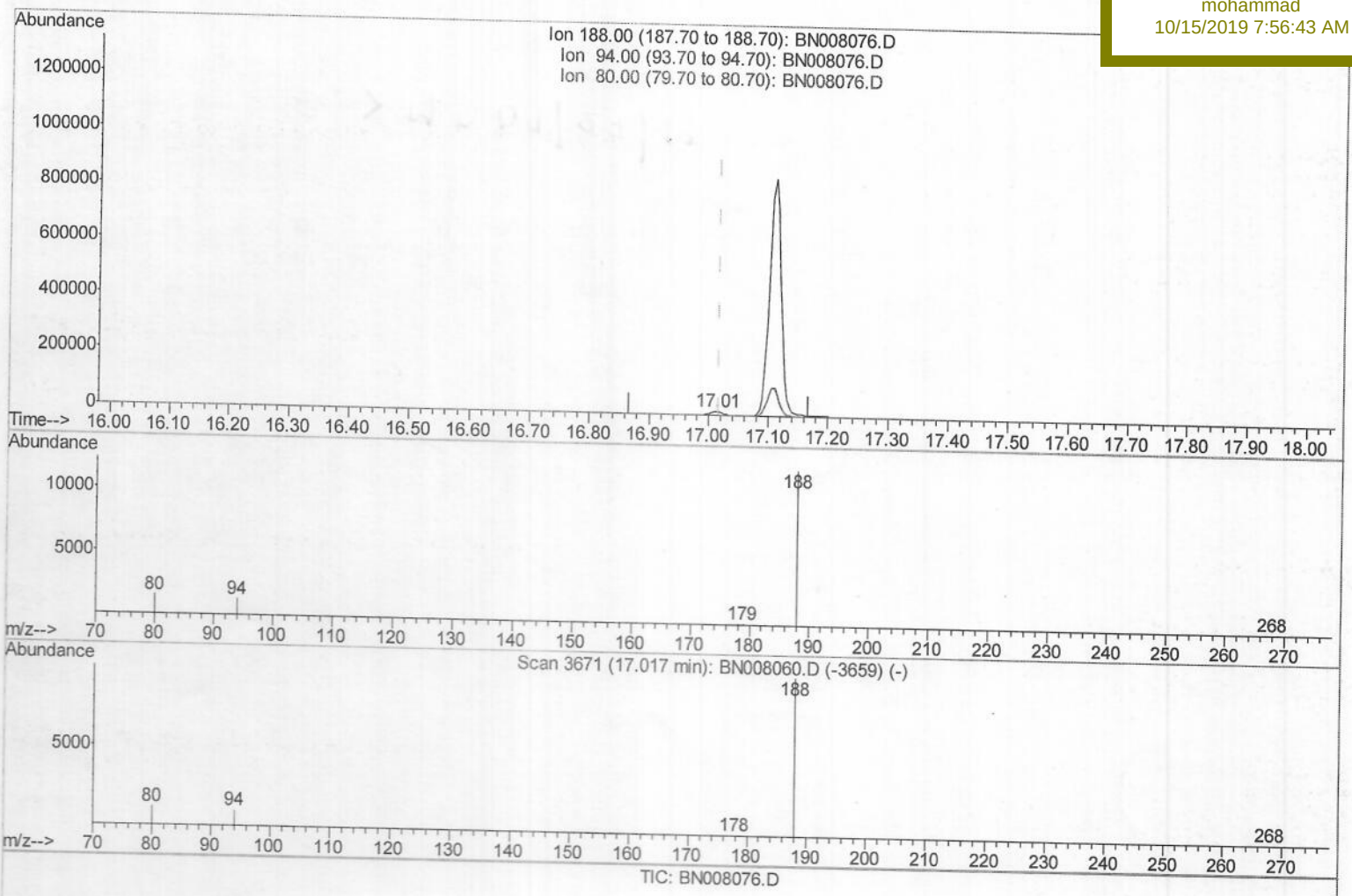
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN101119\
Data File : BN008076.D
Acq On : 11 Oct 2019 14:20
Operator : JU
Sample : K5050-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Oct 11 19:26:38 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 :
JLMC5

Manual Integrations APPROVED
mohammad
10/15/2019 7:56:43 AM



TIC: BN008076.D

(10) Phenanthrene-d10 (I)

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

response 17908

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	10.61
80.00	12.60	12.57
0.00	0.00	0.00

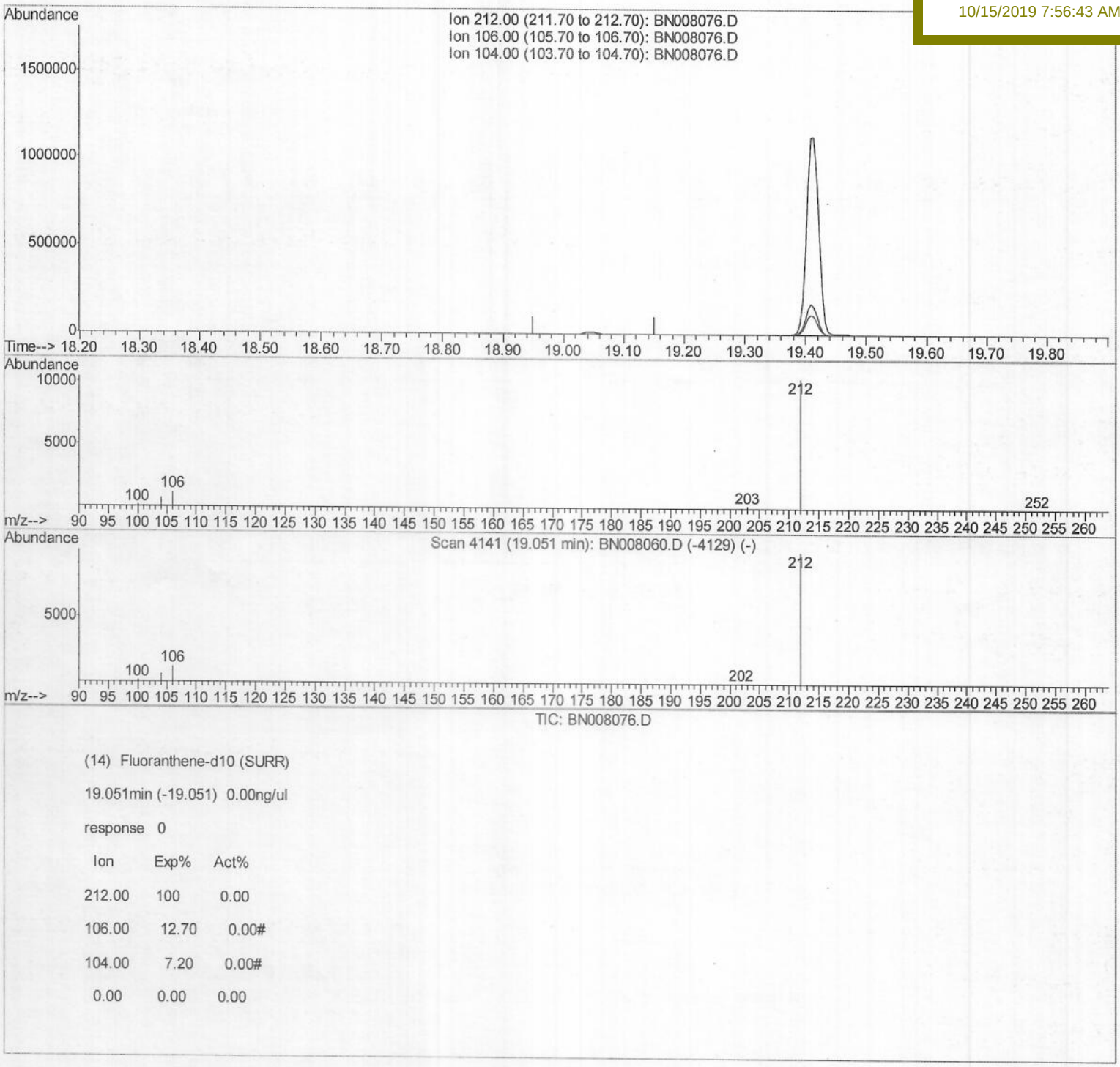
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN101119\
Data File : BN008076.D
Acq On : 11 Oct 2019 14:20
Operator : JU
Sample : K5050-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Oct 11 19:27:01 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 :
JLMC5

Manual Integrations APPROVED
mohammad
10/15/2019 7:56:43 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

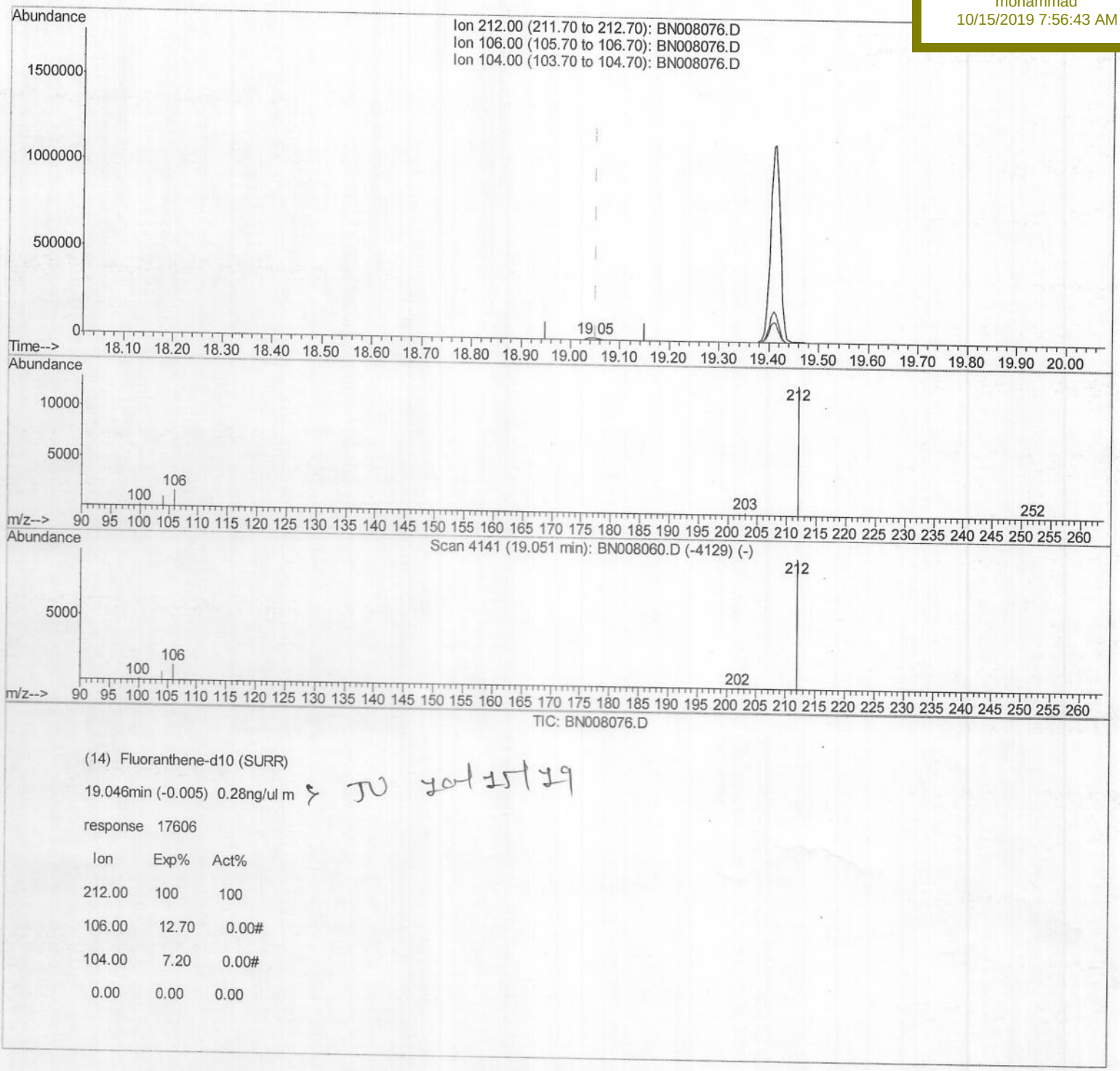
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN101119\
Data File : BN008076.D
Acq On : 11 Oct 2019 14:20
Operator : JU
Sample : K5050-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Oct 11 19:27:01 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 :
JLMC5

Manual Integrations APPROVED
mohammad
10/15/2019 7:56:43 AM



(14) Fluoranthene-d10 (SURR)

19.046min (-0.005) 0.28ng/ul m JU 10/15/19

response 17606

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

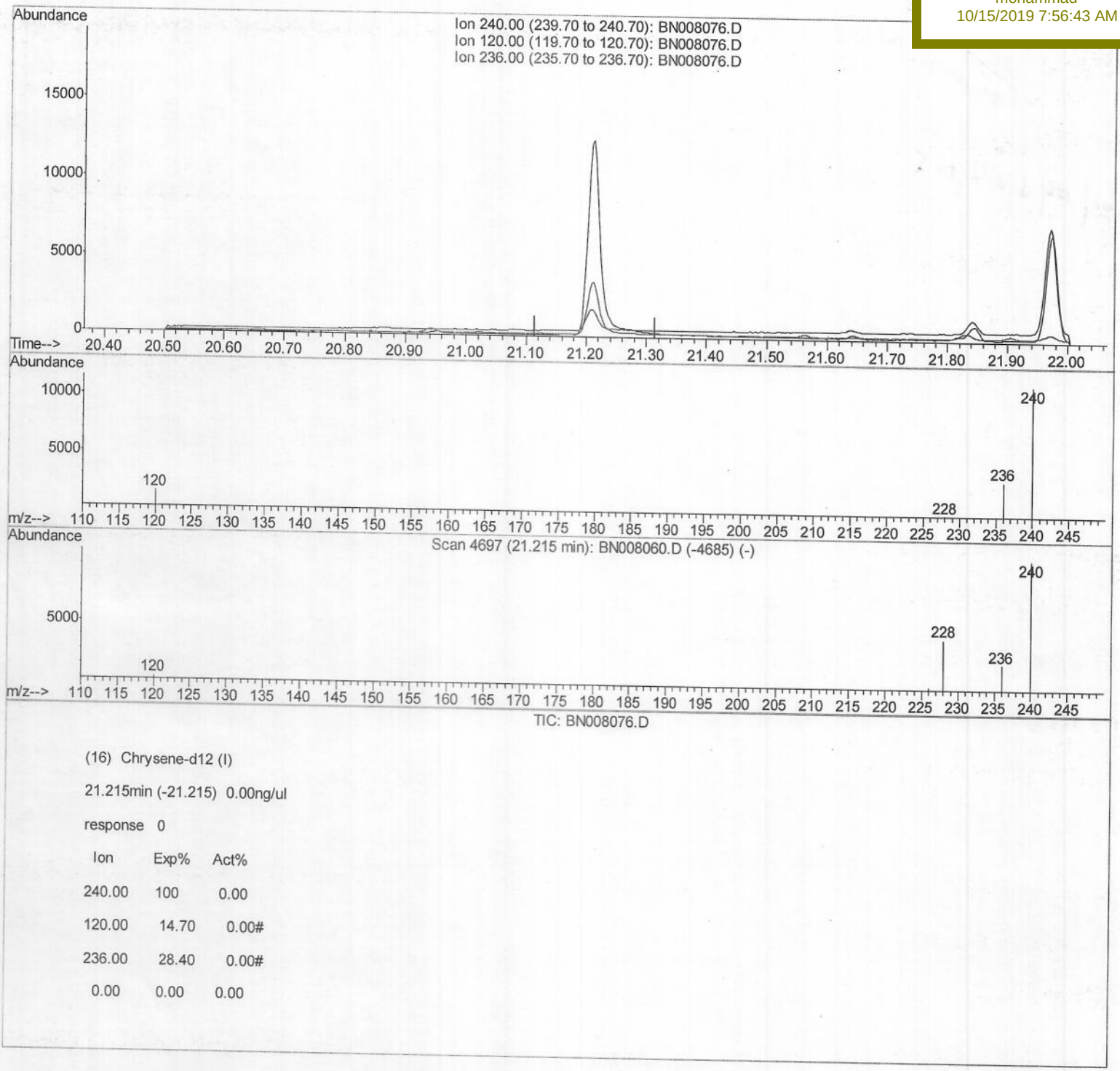
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN101119\
Data File : BN008076.D
Acq On : 11 Oct 2019 14:20
Operator : JU
Sample : K5050-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Oct 11 19:27:01 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 :
JLMC5

Manual Integrations APPROVED
mohammad
10/15/2019 7:56:43 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

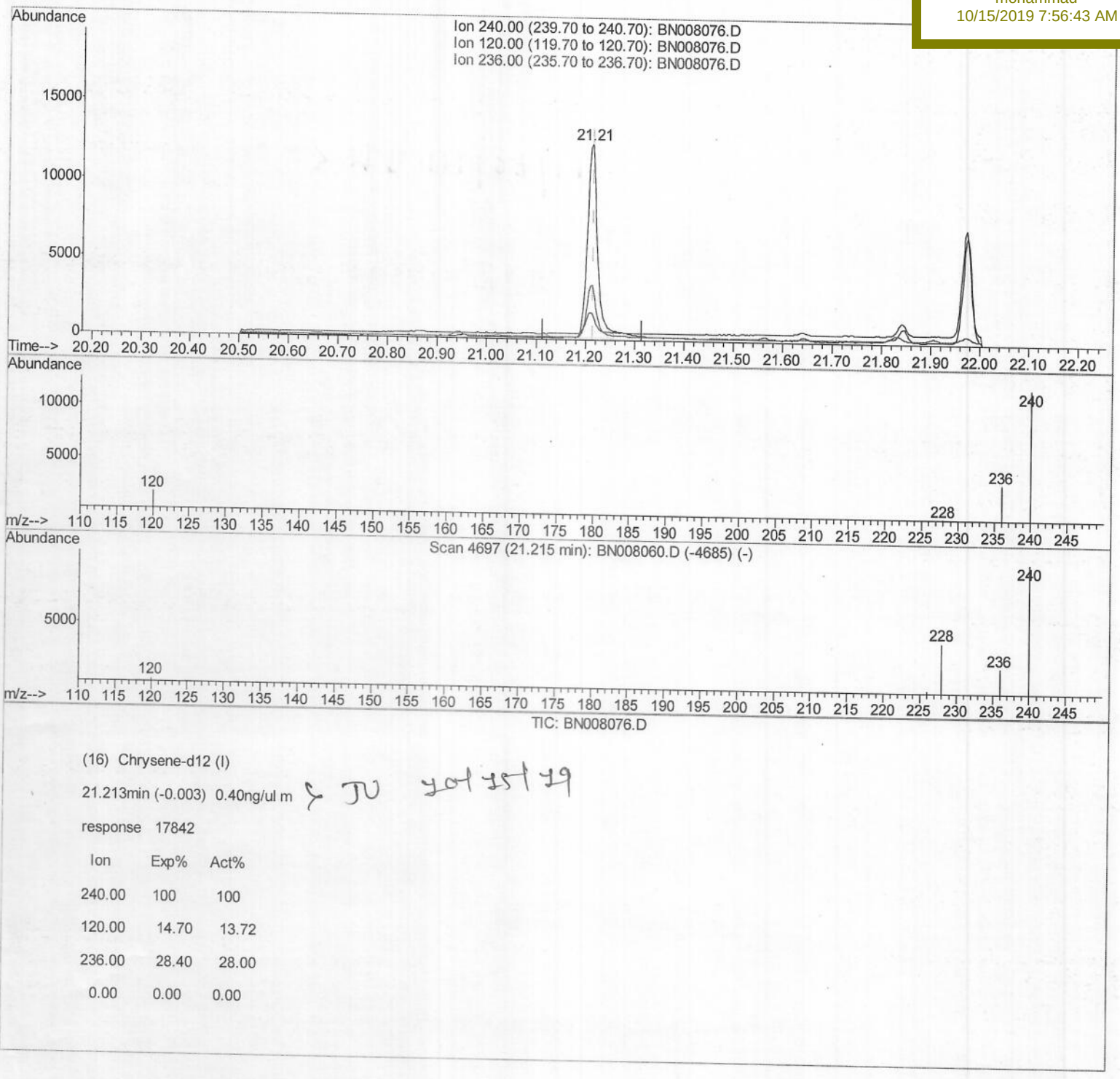
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN101119\
Data File : BN008076.D
Acq On : 11 Oct 2019 14:20
Operator : JU
Sample : K5050-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Oct 11 19:27:01 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 :
JLMC5

Manual Integrations APPROVED
mohammad
10/15/2019 7:56:43 AM



(16) Chrysene-d12 (I)

21.213min (-0.003) 0.40ng/ul m JU 10/15/19

response 17842

Ion	Exp%	Act%
240.00	100	100
120.00	14.70	13.72
236.00	28.40	28.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN101119\
Data File : BN008076.D
Acq On : 11 Oct 2019 14:20
Operator : JU
Sample : K5050-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Oct 11 19:28:05 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 : JLMC5

Manual Integrations APPROVED
mohammad
10/15/2019 7:56:43 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	2547	0.40	ng/ul	0.00
2) Naphthalene-d8	10.40	136	12020	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	7879	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	17908m	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	17842m	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	22838	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.00	152	5585	0.28	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	17606m	0.28	ng/ul	0.00
Target Compounds						Qvalue

JU 10/15/19

JU 10/15/19

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