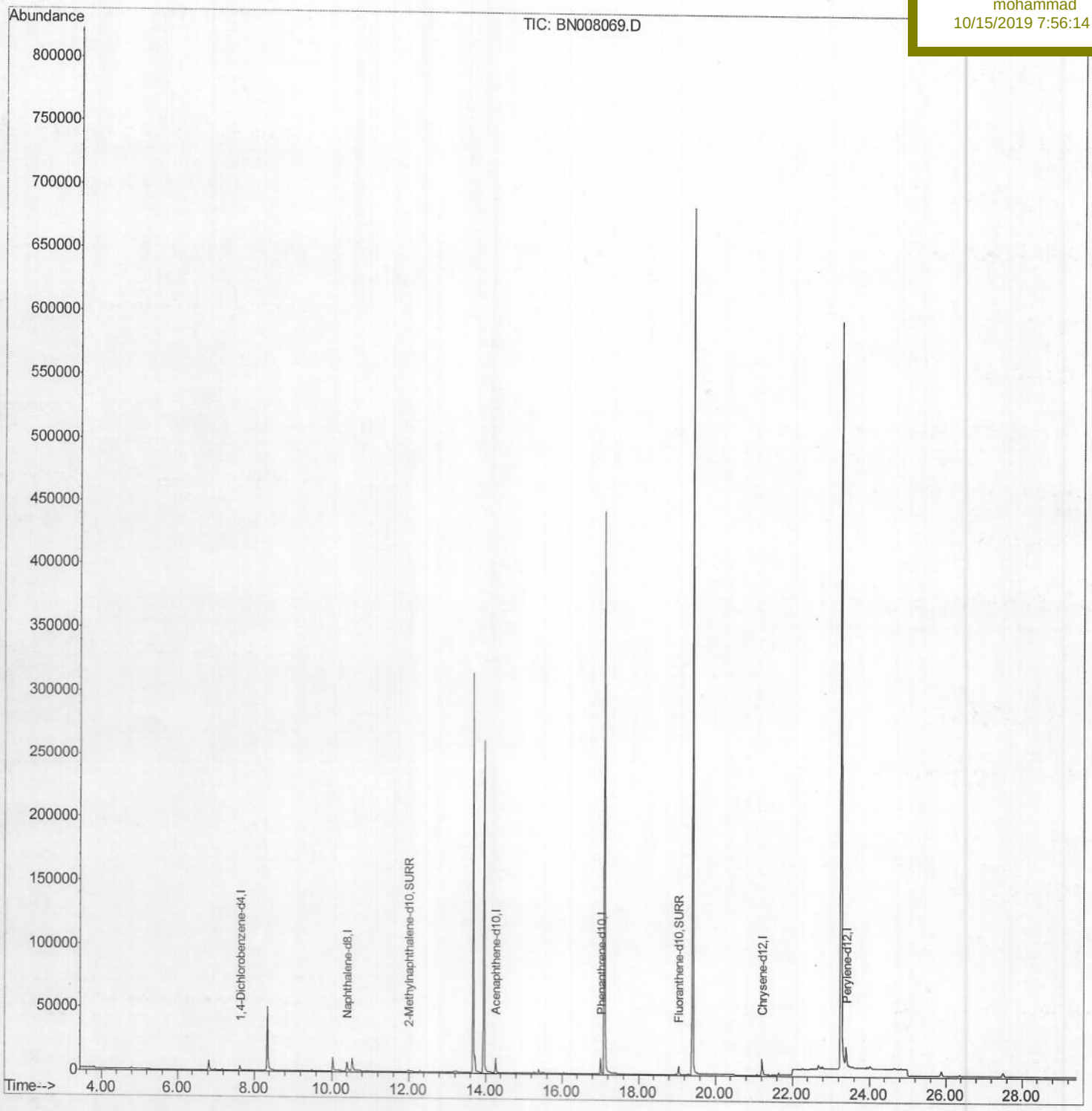
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN101119\
Data File : BN008069.D
Acq On : 11 Oct 2019 10:09
Operator : JU
Sample : K5050-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 11 19:09:08 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 : Thu Oct 10 16:11:31 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
JLMB5

Manual Integrations APPROVED
mohammad
10/15/2019 7:56:14 AM



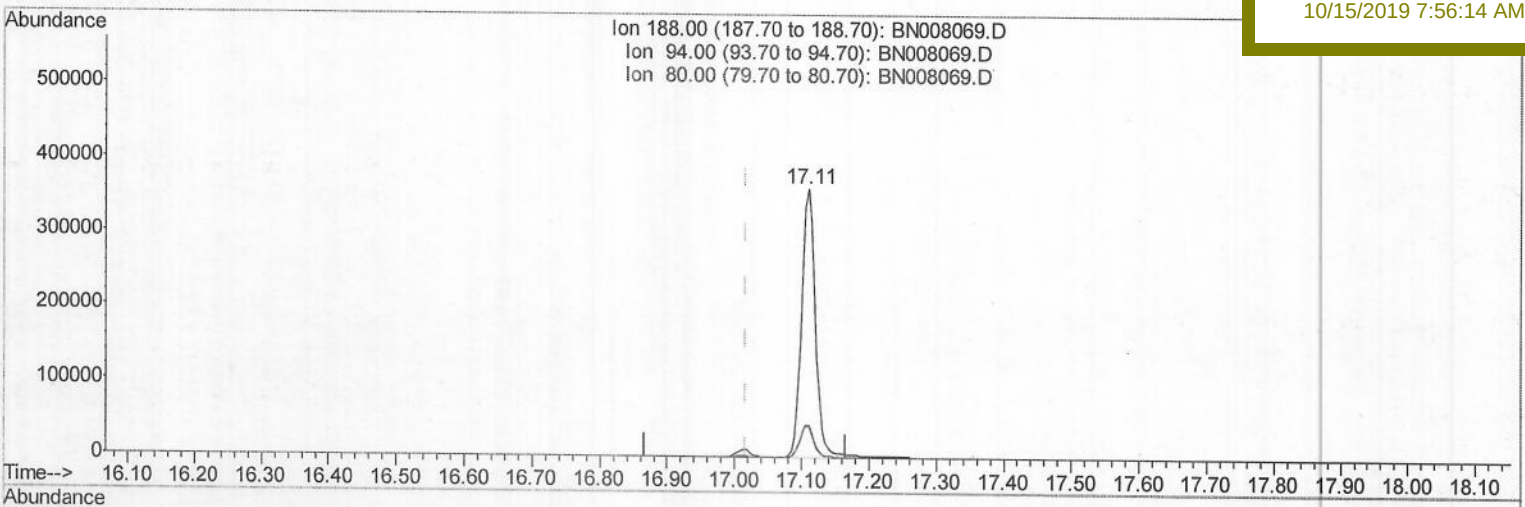
Quantitation Report (Qedit)

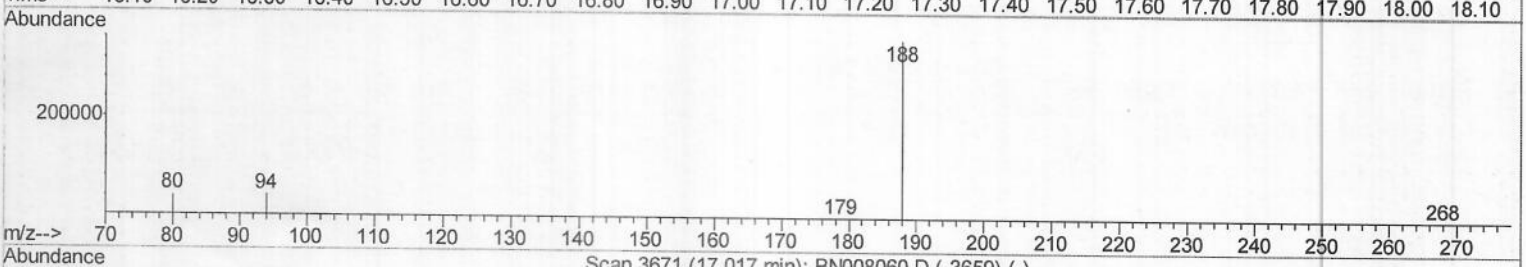
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN101119\
Data File : BN008069.D
Acq On : 11 Oct 2019 10:09
Operator : JU
Sample : K5050-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

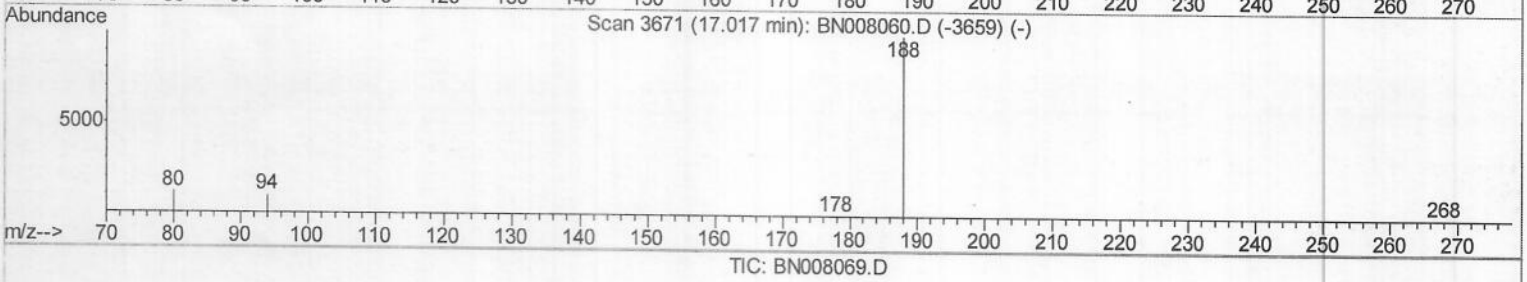
Quant Time: Oct 11 19:06:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 10 16:11:31 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
JLMB5

Manual Integrations APPROVED
mohammad
10/15/2019 7:56:14 AM







TIC: BN008069.D

(10) Phenanthrene-d10 (I)

17.110min (+0.093) 0.40ng/ul

response 512649

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	11.64
80.00	12.60	11.25
0.00	0.00	0.00

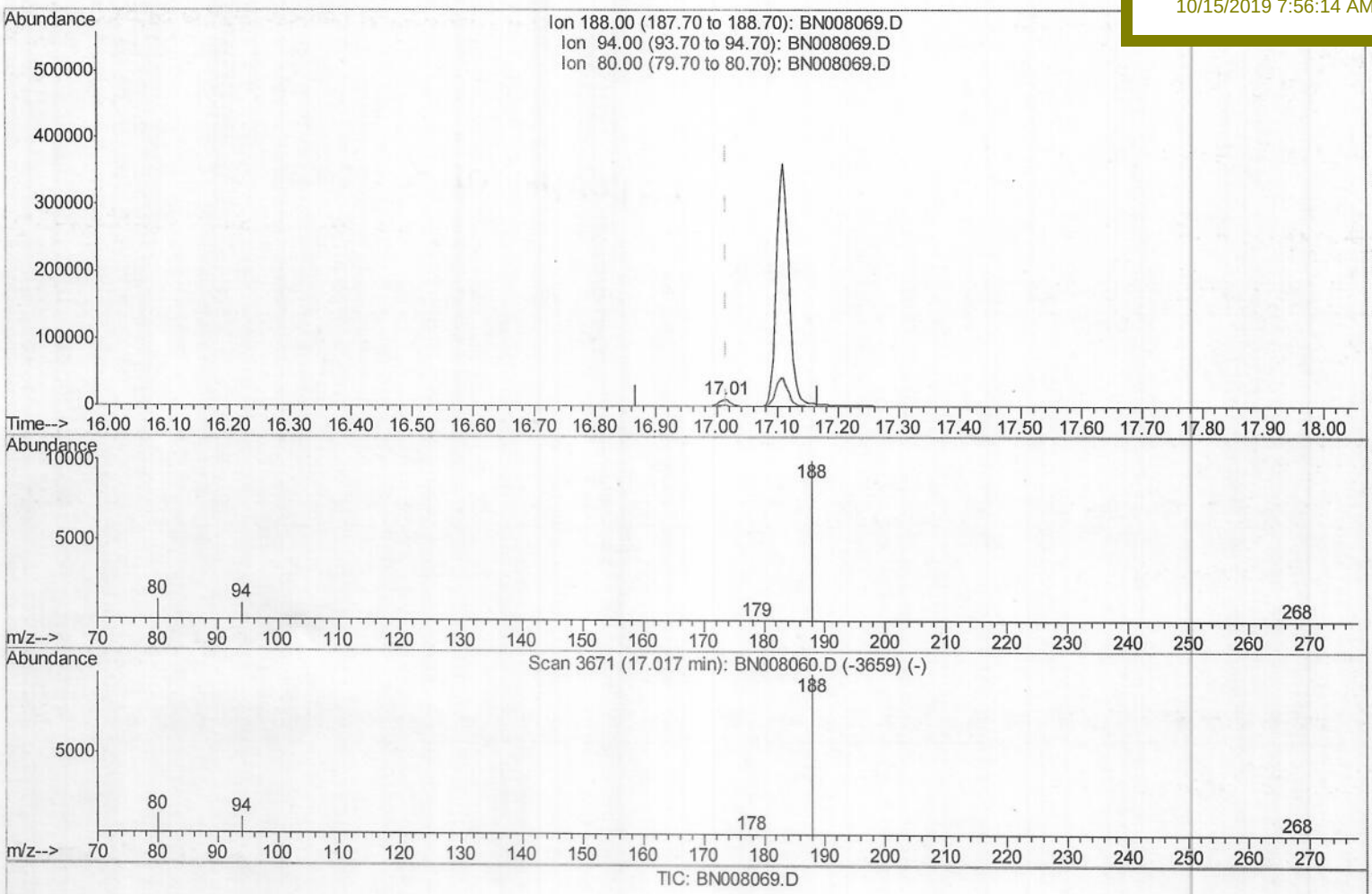
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN101119\
Data File : BN008069.D
Acq On : 11 Oct 2019 10:09
Operator : JU
Sample : K5050-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 11 19:06:38 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 : Thu Oct 10 16:11:31 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
JLMB5

Manual Integrations APPROVED
mohammad
10/15/2019 7:56:14 AM



TIC: BN008069.D

(10) Phenanthrene-d10 (I)

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

response 14663

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	11.06
80.00	12.60	13.10
0.00	0.00	0.00

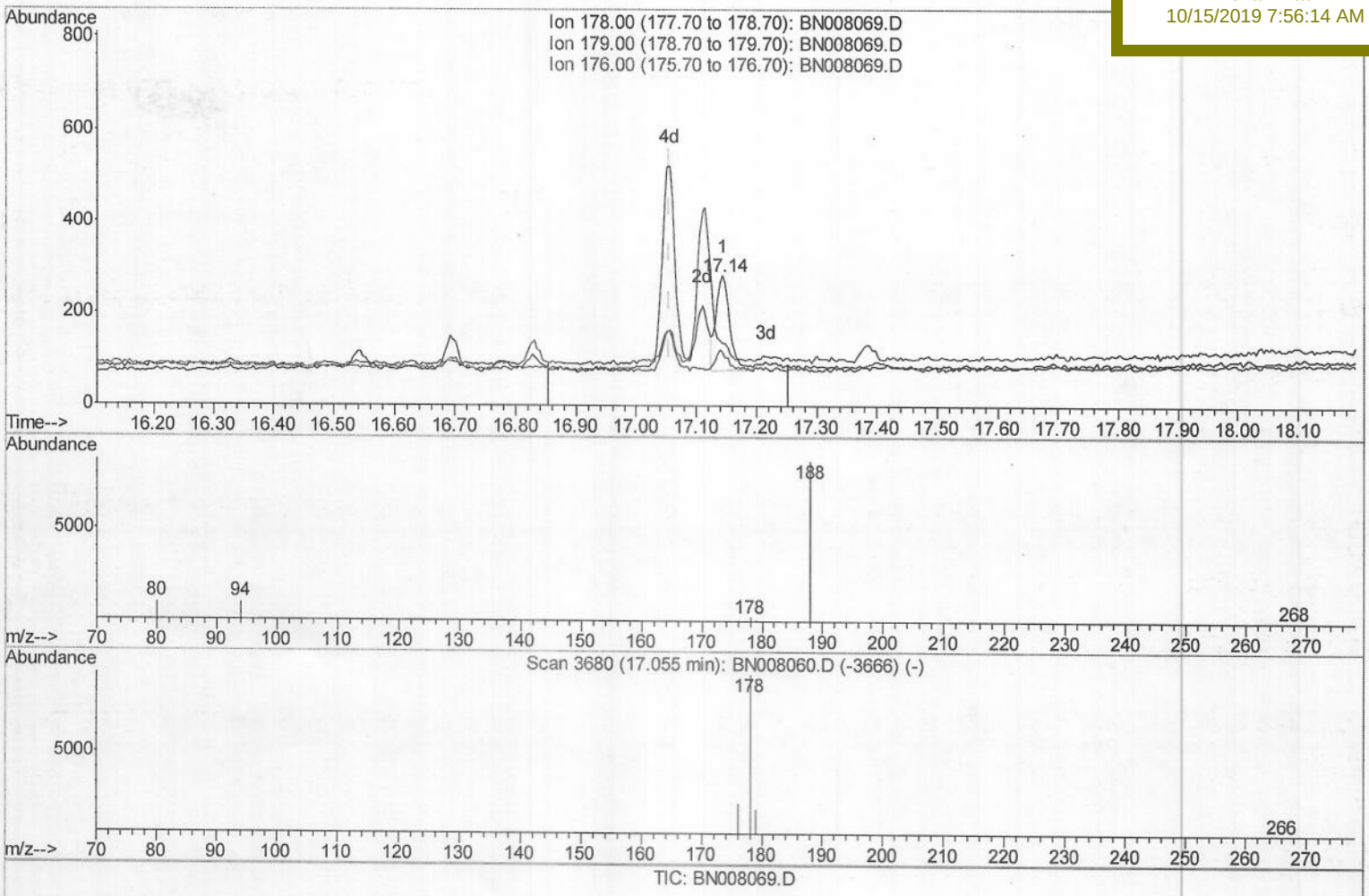
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN101119\
Data File : BN008069.D
Acq On : 11 Oct 2019 10:09
Operator : JU
Sample : K5050-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 11 19:07:18 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 : Thu Oct 10 16:11:31 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
JLMB5

Manual Integrations APPROVED
mohammad
10/15/2019 7:56:14 AM



TIC: BN008069.D

(12) Phenanthrene

17.144min (+0.089) 0.01ng/ul

response 325

Ion	Exp%	Act%
178.00	100	100
179.00	16.00	47.69#
176.00	19.30	41.64#
0.00	0.00	0.00

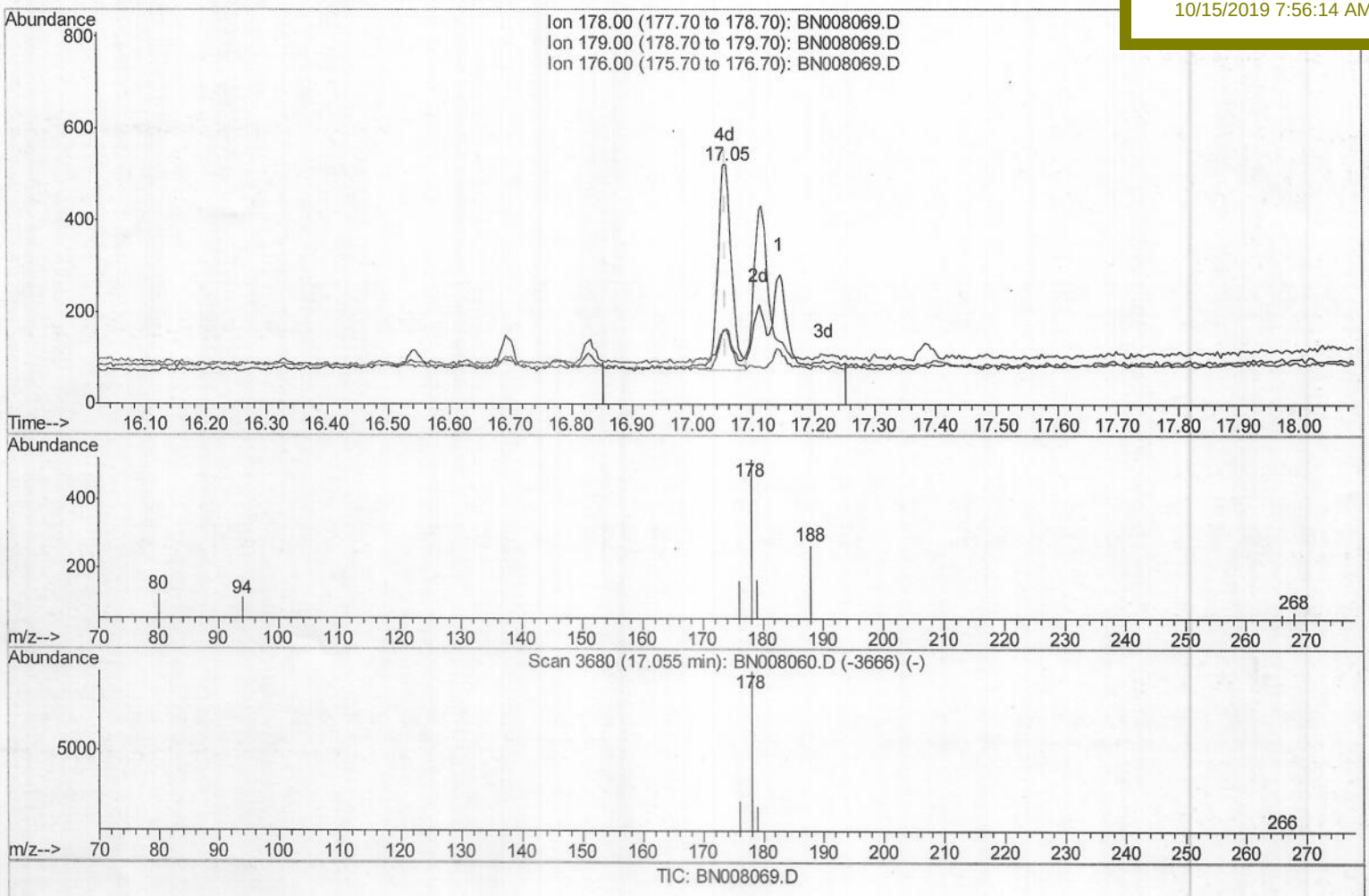
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN101119\
Data File : BN008069.D
Acq On : 11 Oct 2019 10:09
Operator : JU
Sample : K5050-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 11 19:07:18 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 : Thu Oct 10 16:11:31 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
JLMB5

Manual Integrations APPROVED
mohammad
10/15/2019 7:56:14 AM



TIC: BN008069.D

(12) Phenanthrene

17.055min (+0.000) 0.02ng/ul m JV 10/15/19

response 692

Ion	Exp%	Act%
178.00	100	100
179.00	16.00	31.48#
176.00	19.30	30.90#
0.00	0.00	0.00

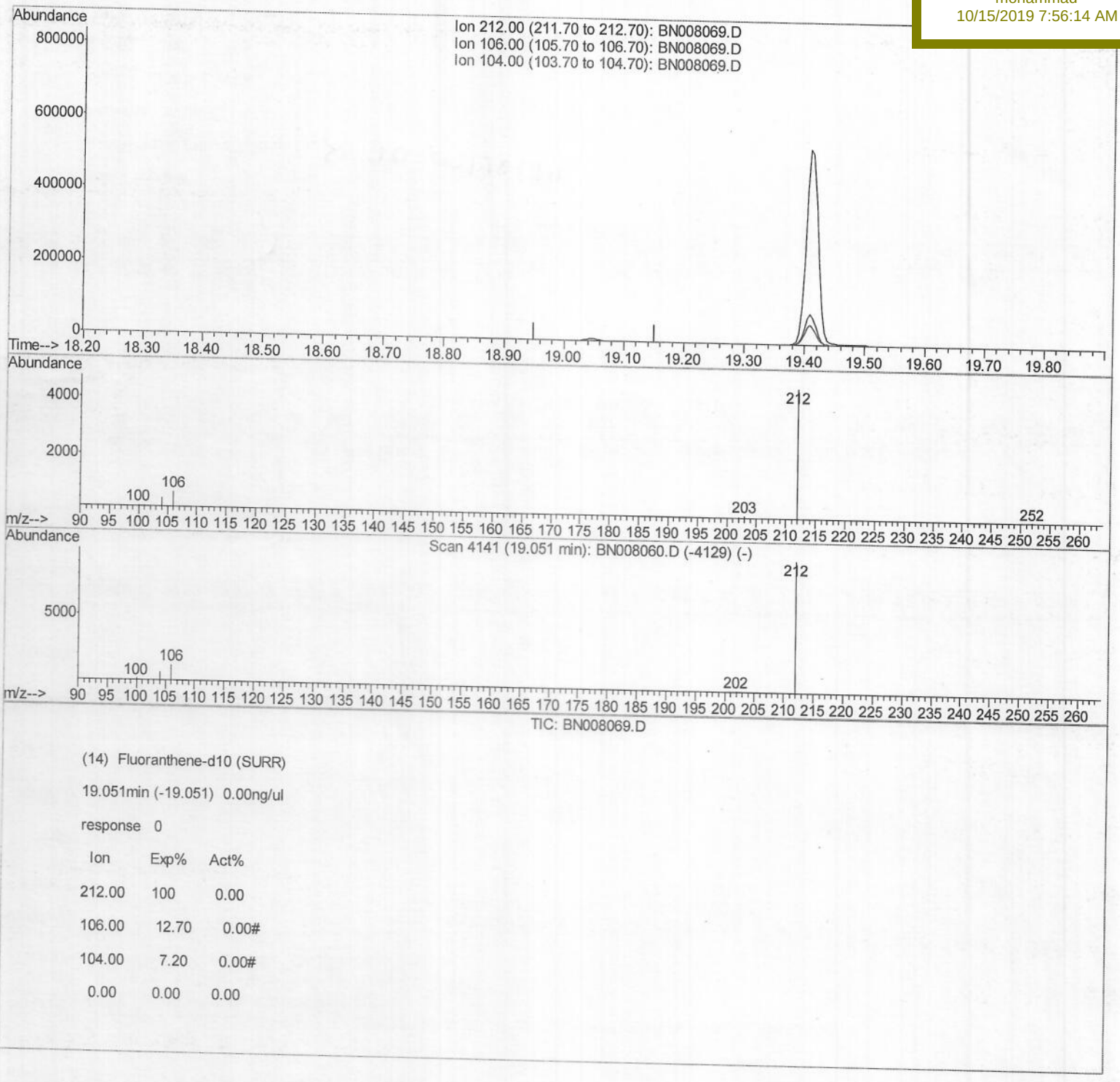
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN101119\
Data File : BN008069.D
Acq On : 11 Oct 2019 10:09
Operator : JU
Sample : K5050-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 11 19:07:18 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 : Thu Oct 10 16:11:31 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
JLMB5

Manual Integrations APPROVED
mohammad
10/15/2019 7:56:14 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

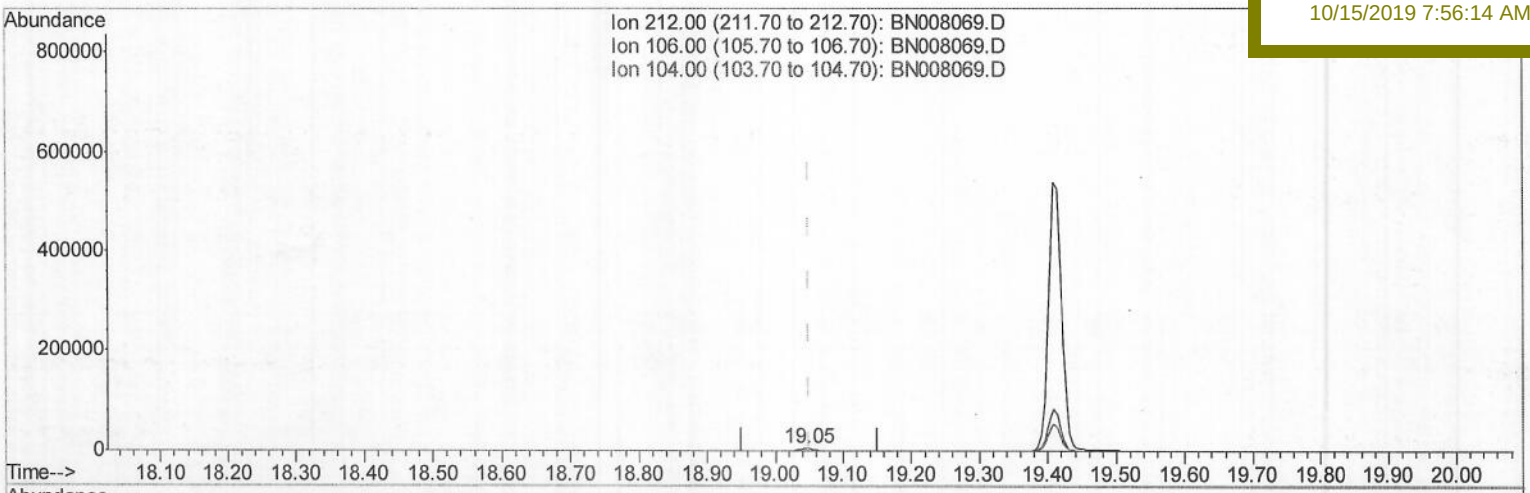
Quantitation Report (Qedit)

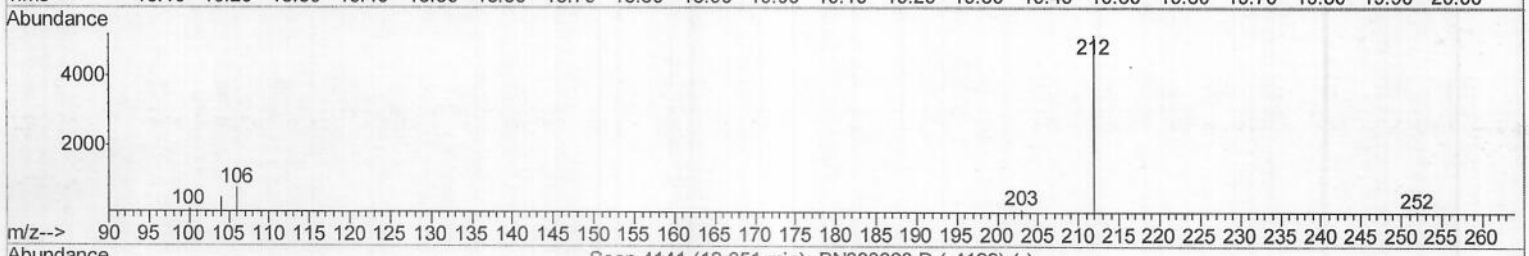
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN101119\
Data File : BN008069.D
Acq On : 11 Oct 2019 10:09
Operator : JU
Sample : K5050-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

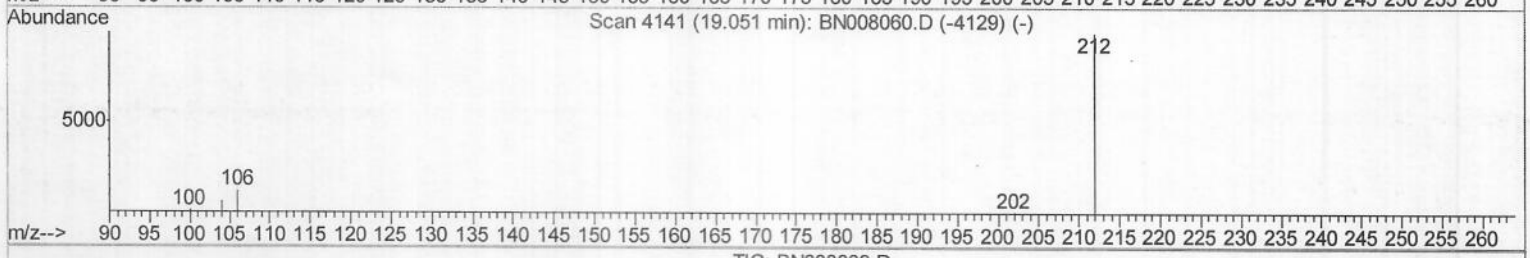
Quant Time: Oct 11 19:07:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 10 16:11:31 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
JLMB5

Manual Integrations APPROVED
mohammad
10/15/2019 7:56:14 AM







TIC: BN008069.D

(14) Fluoranthene-d10 (SURR)

19.046min (-0.005) 0.15ng/ul m > JU 10/15/19

response 7431

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

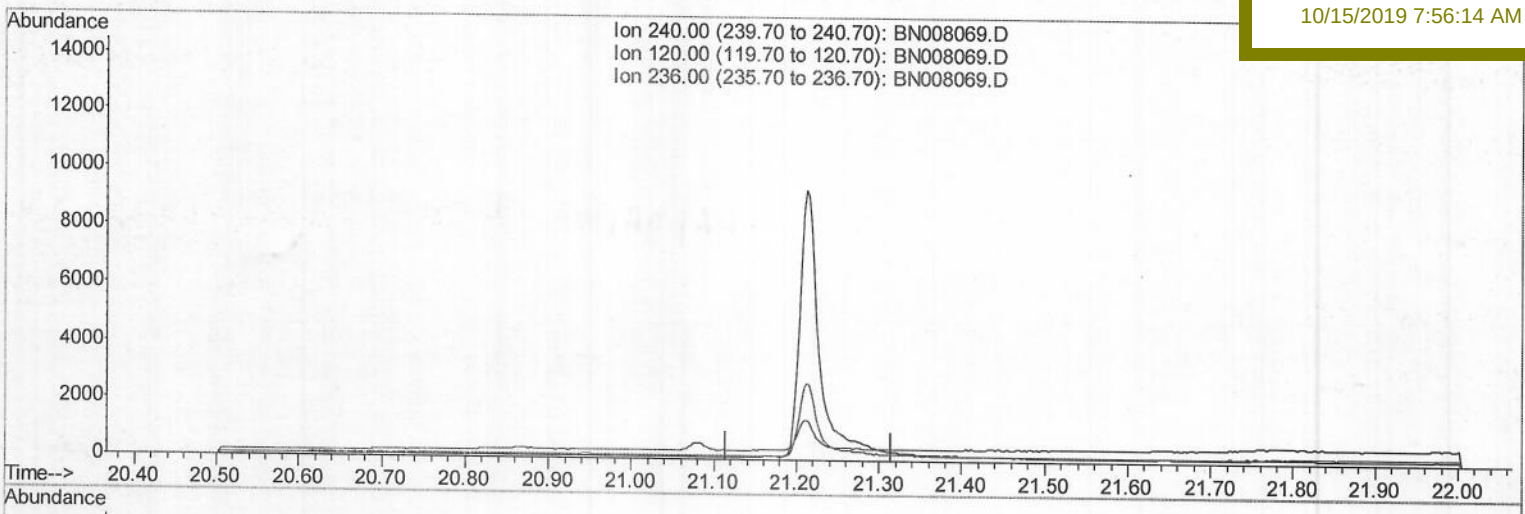
Quantitation Report (Qedit)

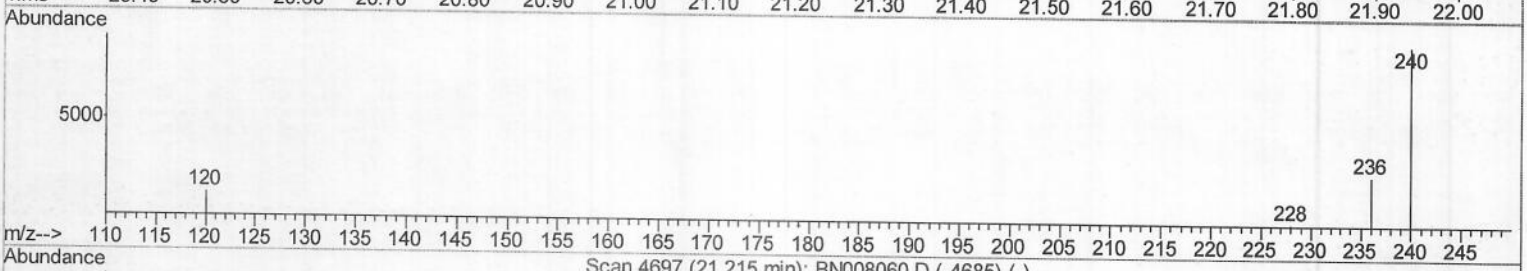
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN101119\
Data File : BN008069.D
Acq On : 11 Oct 2019 10:09
Operator : JU
Sample : K5050-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

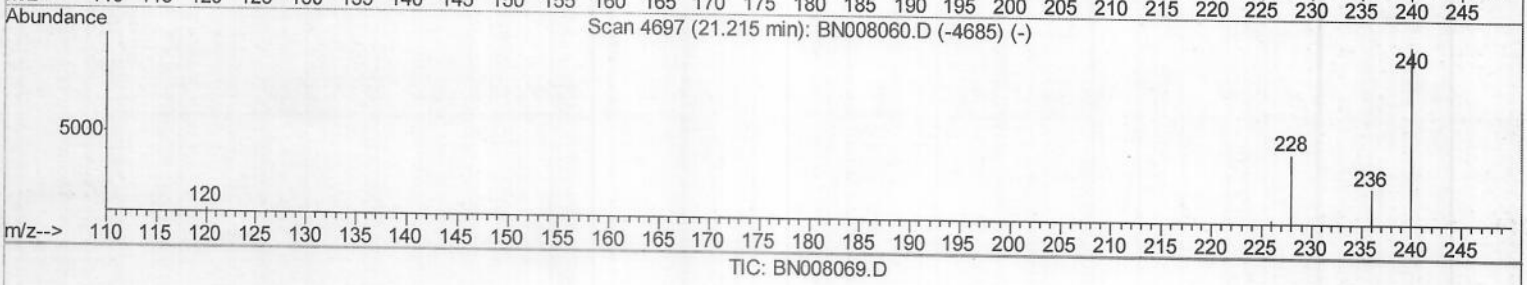
Quant Time: Oct 11 19:07:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 10 16:11:31 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
JLMB5

Manual Integrations APPROVED
mohammad
10/15/2019 7:56:14 AM







TIC: BN008069.D

(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

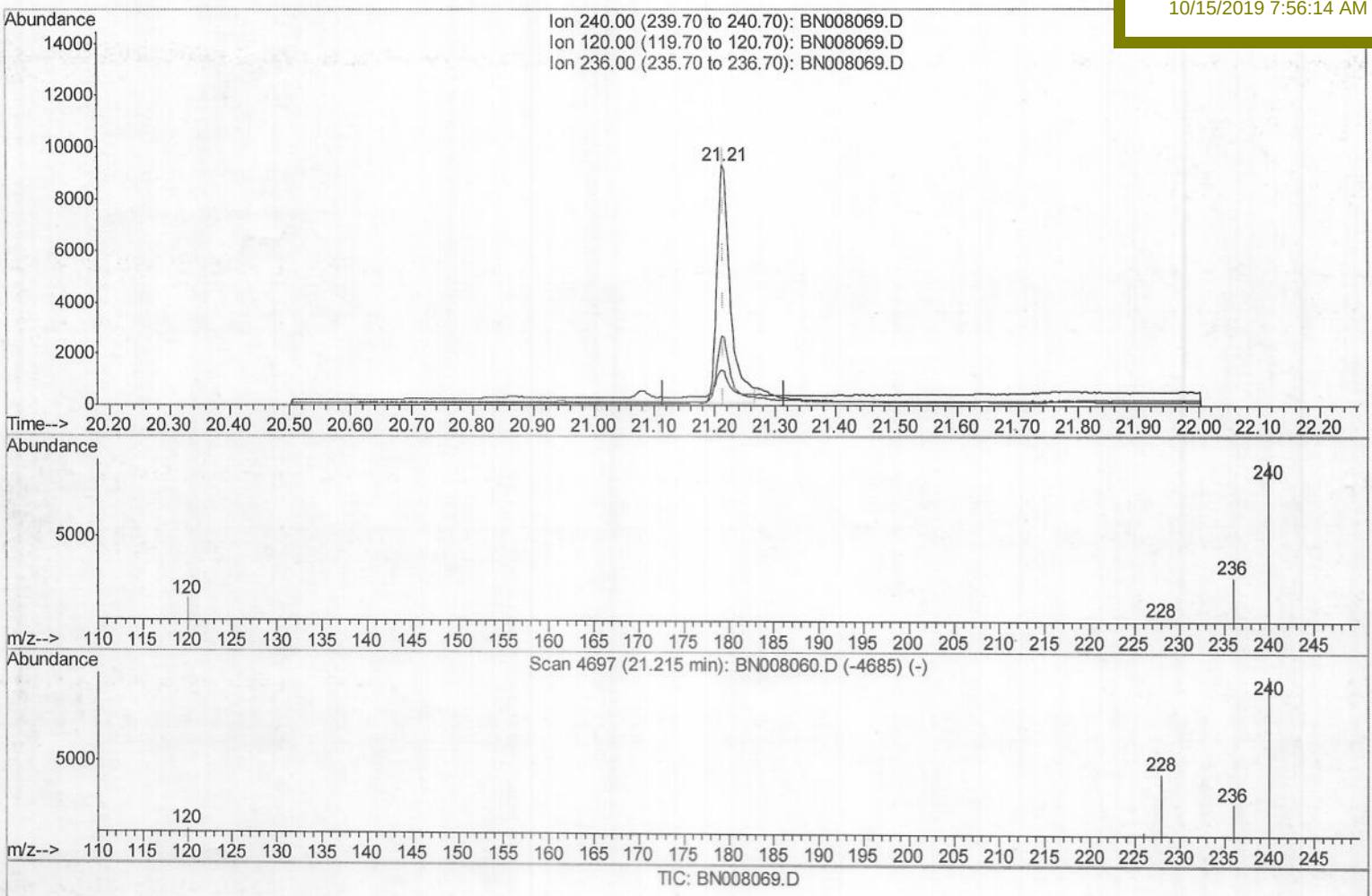
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN101119\
Data File : BN008069.D
Acq On : 11 Oct 2019 10:09
Operator : JU
Sample : K5050-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 11 19:07:18 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 : Thu Oct 10 16:11:31 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
JLMB5

Manual Integrations APPROVED
mohammad
10/15/2019 7:56:14 AM



TIC: BN008069.D

(16) Chrysene-d12 (I)

21.212min (-0.003) 0.40ng/ul m JU 10/15/19

response 14455

Ion	Exp%	Act%
240.00	100	100
120.00	14.70	14.52
236.00	28.40	28.44
0.00	0.00	0.00

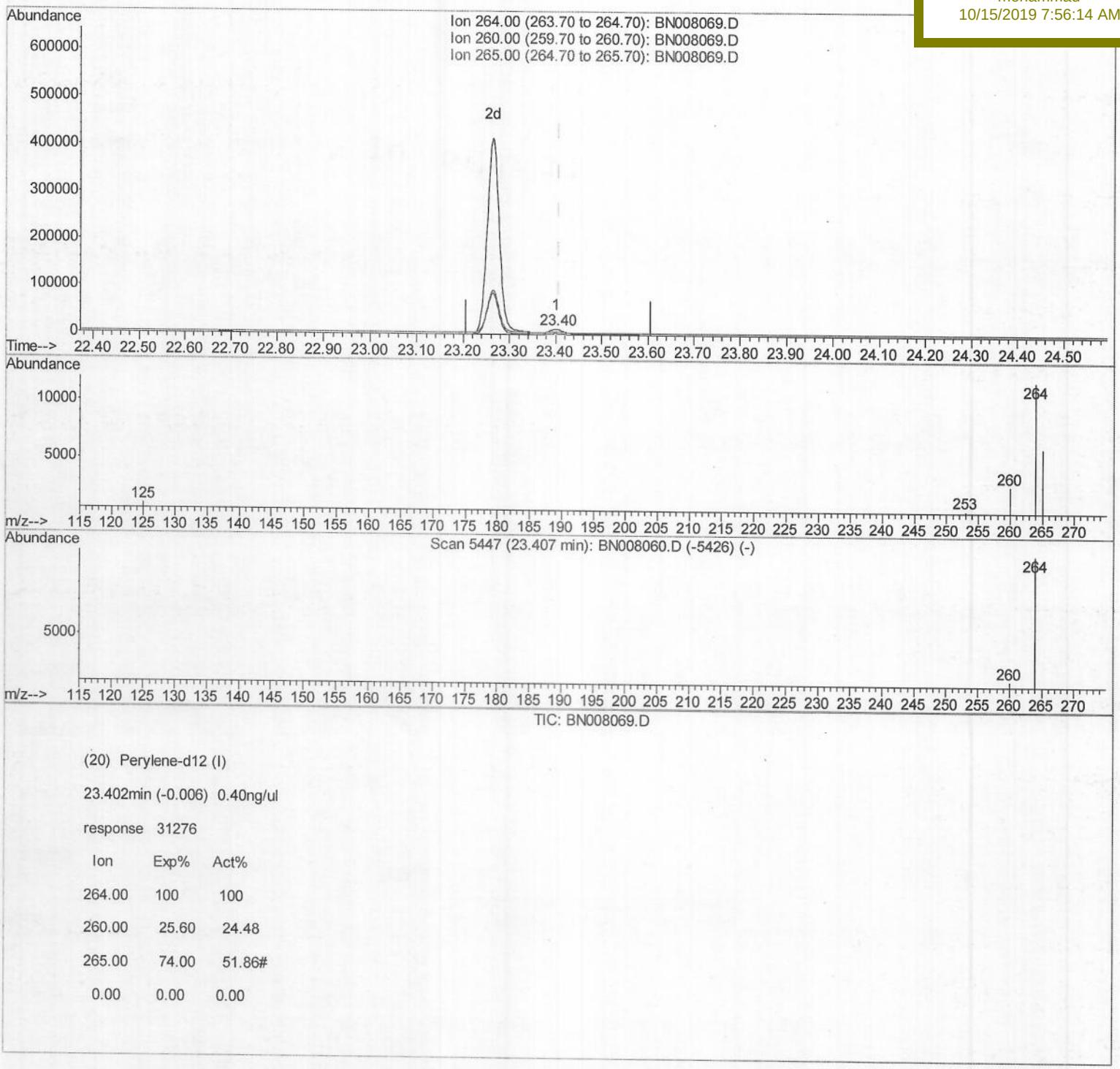
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN101119\
Data File : BN008069.D
Acq On : 11 Oct 2019 10:09
Operator : JU
Sample : K5050-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 11 19:08:30 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 : Thu Oct 10 16:11:31 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
JLMB5

Manual Integrations APPROVED
mohammad
10/15/2019 7:56:14 AM



TIC: BN008069.D

(20) Perylene-d12 (I)

23.402min (-0.006) 0.40ng/ul

response 31276

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	24.48
265.00	74.00	51.86#
0.00	0.00	0.00

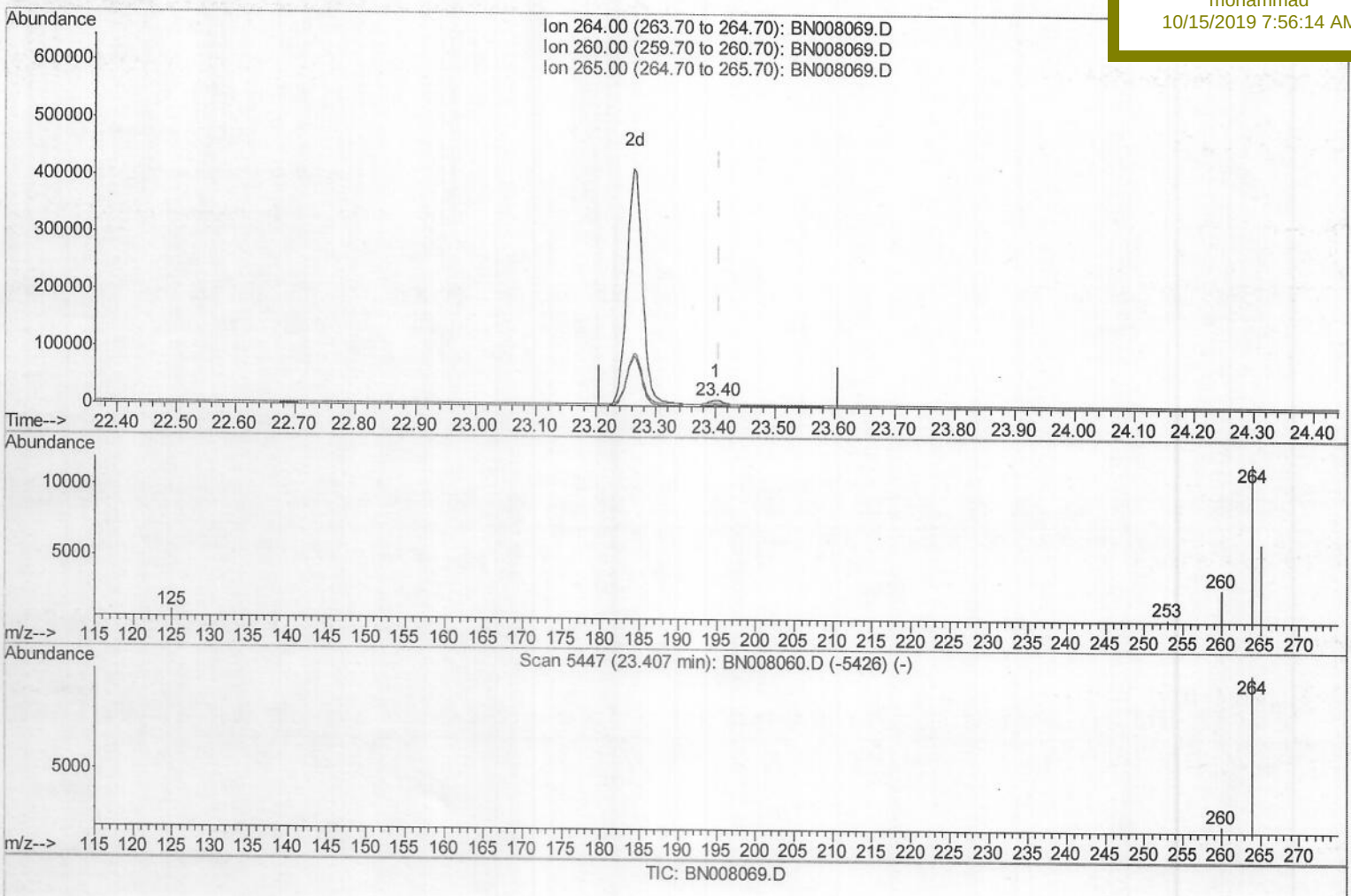
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN101119\
Data File : BN008069.D
Acq On : 11 Oct 2019 10:09
Operator : JU
Sample : K5050-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 11 19:08:30 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 : Thu Oct 10 16:11:31 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
JLMB5

Manual Integrations APPROVED
mohammad
10/15/2019 7:56:14 AM



TIC: BN008069.D

(20) Perylene-d12 (I)

23.402min (-0.006) 0.40ng/ul m JU 10/15/19

response 17314

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	24.48
265.00	74.00	51.86#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN101119\
Data File : BN008069.D
Acq On : 11 Oct 2019 10:09
Operator : JU
Sample : K5050-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
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QLast Update : Thu Oct 10 16:11:31 2019
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ClientSampleId : JLMB5

Manual Integrations APPROVED
mohammad
10/15/2019 7:56:14 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	2118	0.40	ng/ul	0.00
2) Naphthalene-d8	10.40	136	9891	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.27	164	6512	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	14663m	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	14455m	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	17314m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.00	152	1925	0.12	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	7431m	0.15	ng/ul	0.00
Target Compounds						Qvalue

JU 10/25/19

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