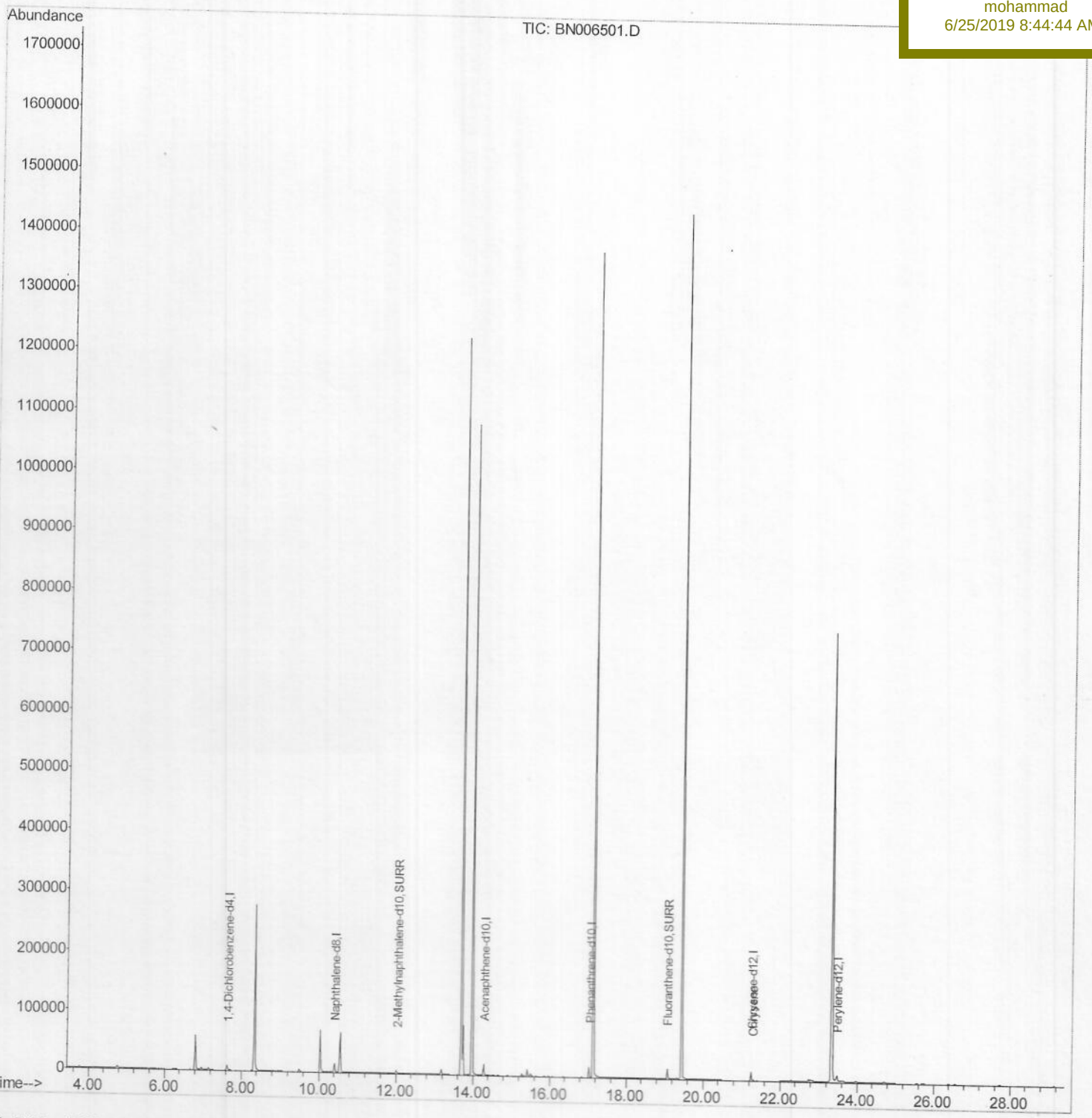
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062219\
Data File : BN006501.D
Acq On : 22 Jun 2019 22:08
Operator : HP/JU
Sample : K3360-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Jun 24 09:02:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A41Y5

Manual Integrations APPROVED
mohammad
6/25/2019 8:44:44 AM



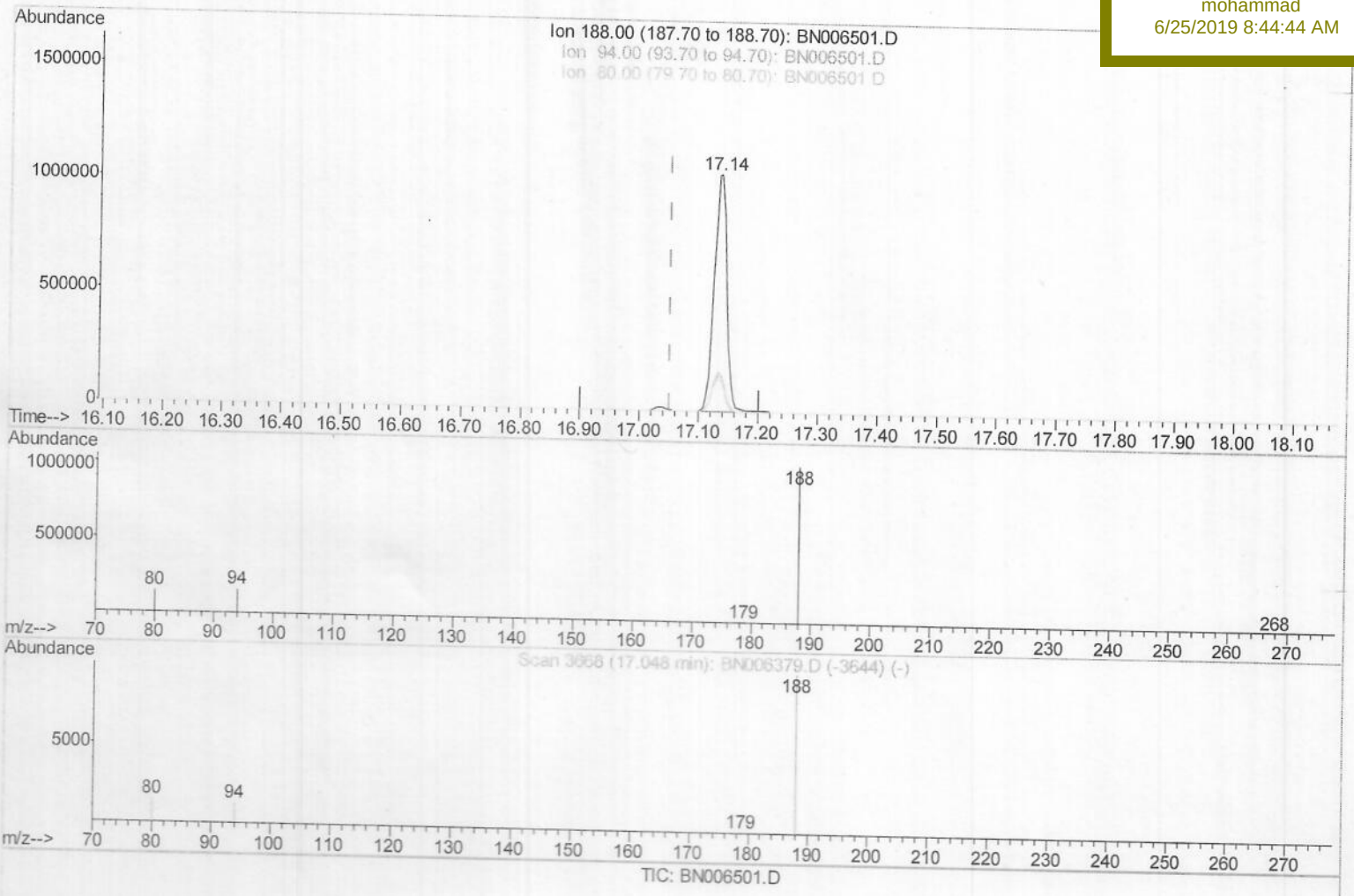
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062219\
Data File : BN006501.D
Acq On : 22 Jun 2019 22:08
Operator : HP/JU
Sample : K3360-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Jun 24 08:59:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A41Y5

Manual Integrations APPROVED
mohammad
6/25/2019 8:44:44 AM



(10) Phenanthrene-d10 (I)

17.137min (+0.085) 0.40ng/ul

response 1512339

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	15.28
80.00	13.60	13.79
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062219\
Data File : BN006501.D
Acq On : 22 Jun 2019 22:08
Operator : HP/JU
Sample : K3360-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Jun 24 08:59:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 11:13:07 2019
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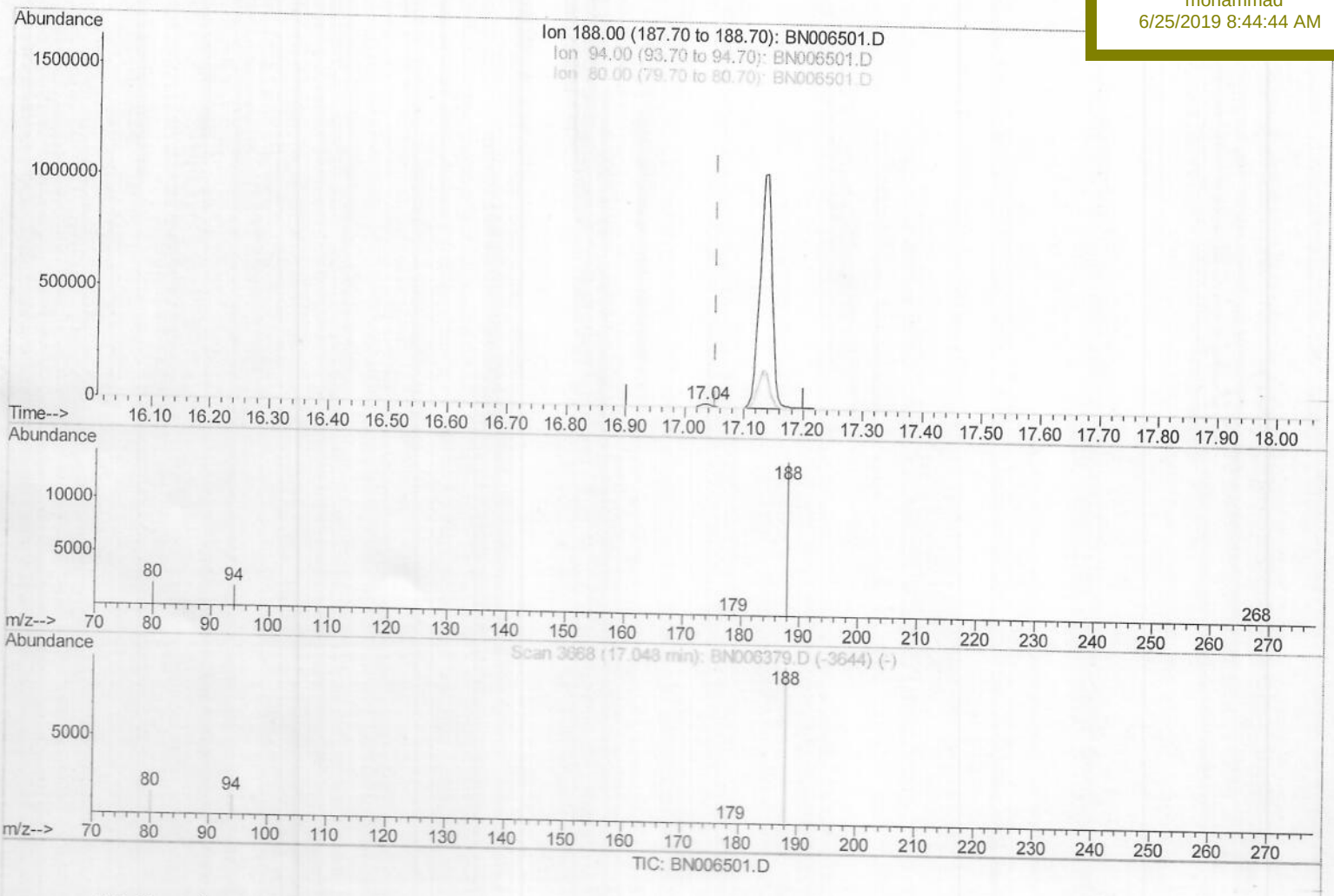
Instrument :
BNA_N
ClientSampleId :
A41Y5

Manual Integrations APPROVED
mohammad
6/25/2019 8:44:44 AM



(10) Phenanthrene-d10 (I)

17.036min (-0.017) 0.40ng/ul m > JU 06/26/19

response 20989

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	13.39
80.00	13.60	14.87
0.00	0.00	0.00

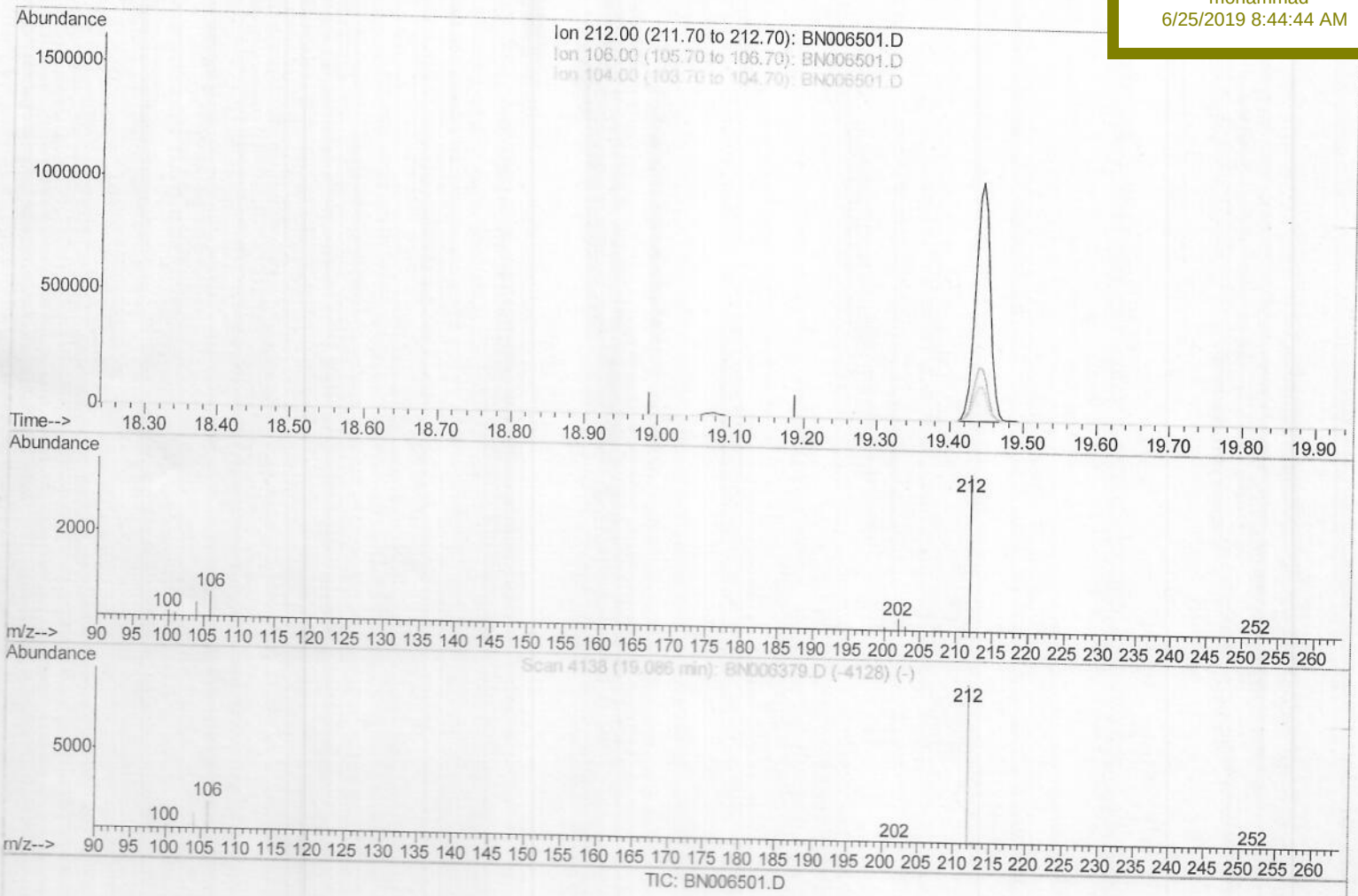
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062219\
Data File : BN006501.D
Acq On : 22 Jun 2019 22:08
Operator : HP/JU
Sample : K3360-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Jun 24 09:00:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A41Y5

Manual Integrations APPROVED
mohammad
6/25/2019 8:44:44 AM



(14) Fluoranthene-d10 (SURR)

19.090min (-19.090) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	18.10	0.00#
104.00	9.90	0.00#
0.00	0.00	0.00

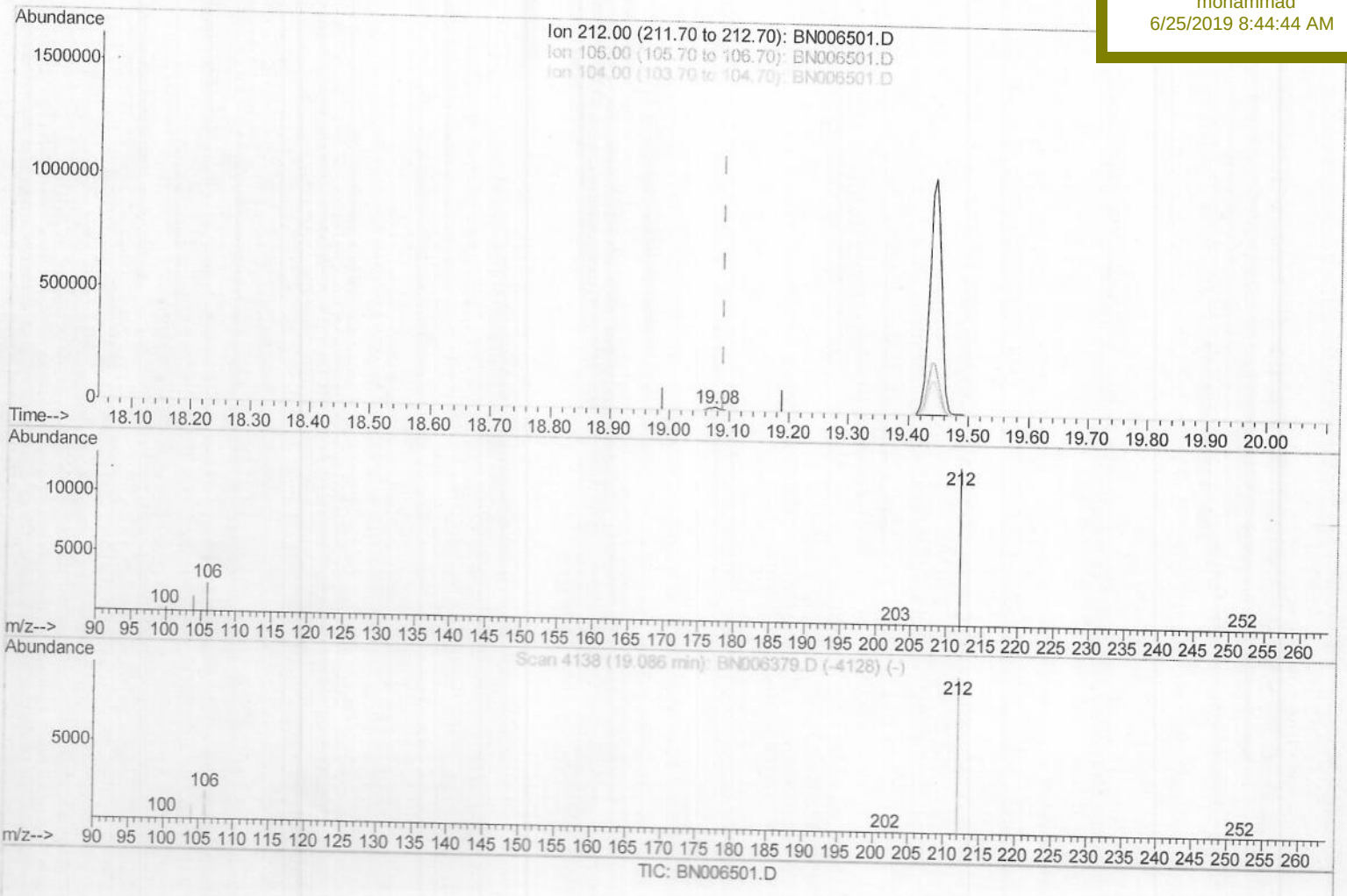
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062219\
Data File : BN006501.D
Acq On : 22 Jun 2019 22:08
Operator : HP/JU
Sample : K3360-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Jun 24 09:00:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A41Y5

Manual Integrations APPROVED
mohammad
6/25/2019 8:44:44 AM



TIC: BN006501.D

(14) Fluoranthene-d10 (SURR)

19.076min (-0.014) 0.32ng/ul m > JU 06|26|19

response 18123

Ion	Exp%	Act%
212.00	100	100
106.00	18.10	0.00#
104.00	9.90	0.00#
0.00	0.00	0.00

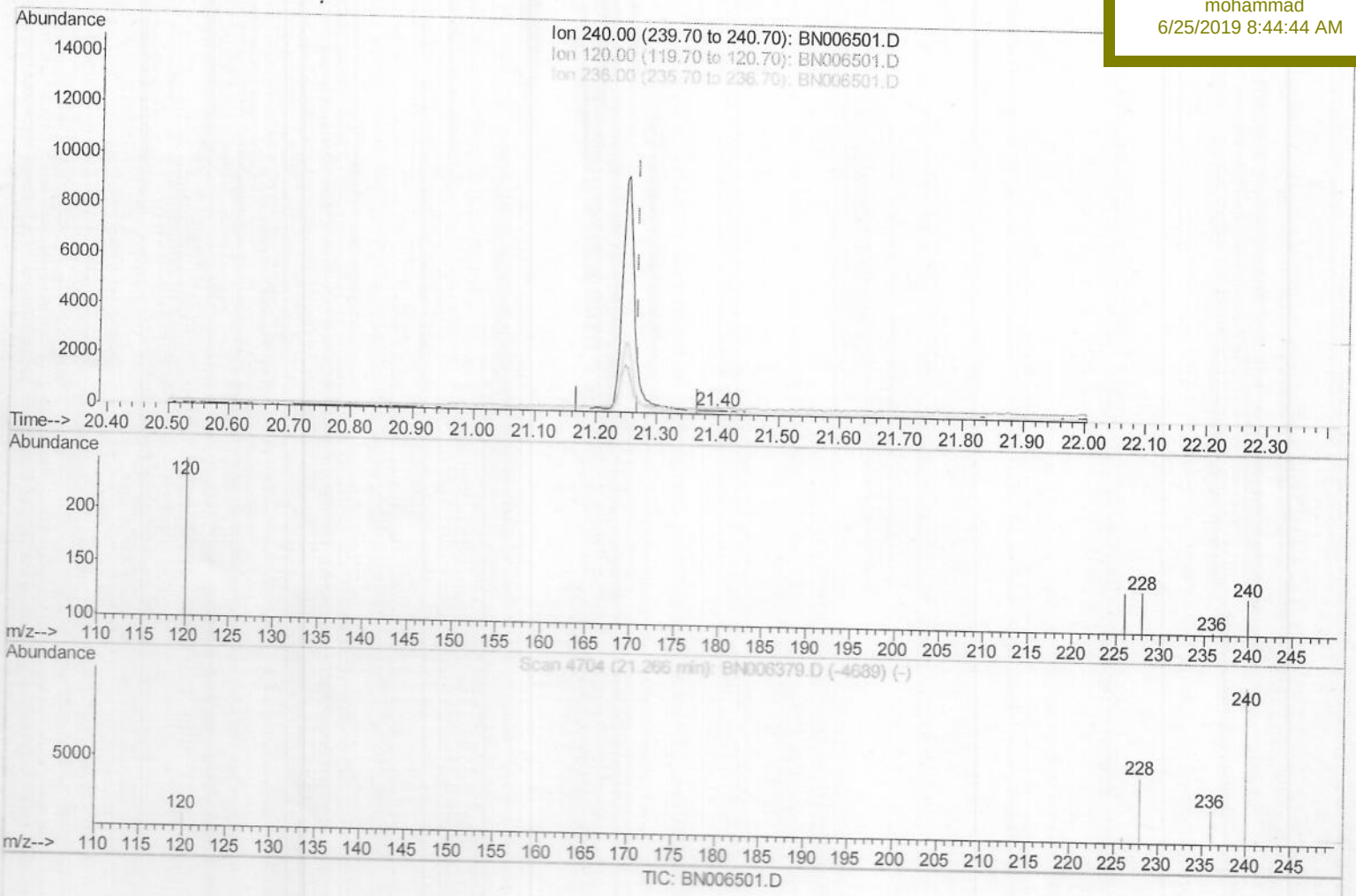
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062219\
Data File : BN006501.D
Acq On : 22 Jun 2019 22:08
Operator : HP/JU
Sample : K3360-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Jun 24 09:00:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A41Y5

Manual Integrations APPROVED
mohammad
6/25/2019 8:44:44 AM



(16) Chrysene-d12 (I)

21.397min (+0.129) 0.40ng/ul

response 37

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	184.96#
236.00	30.10	75.94#
0.00	0.00	0.00

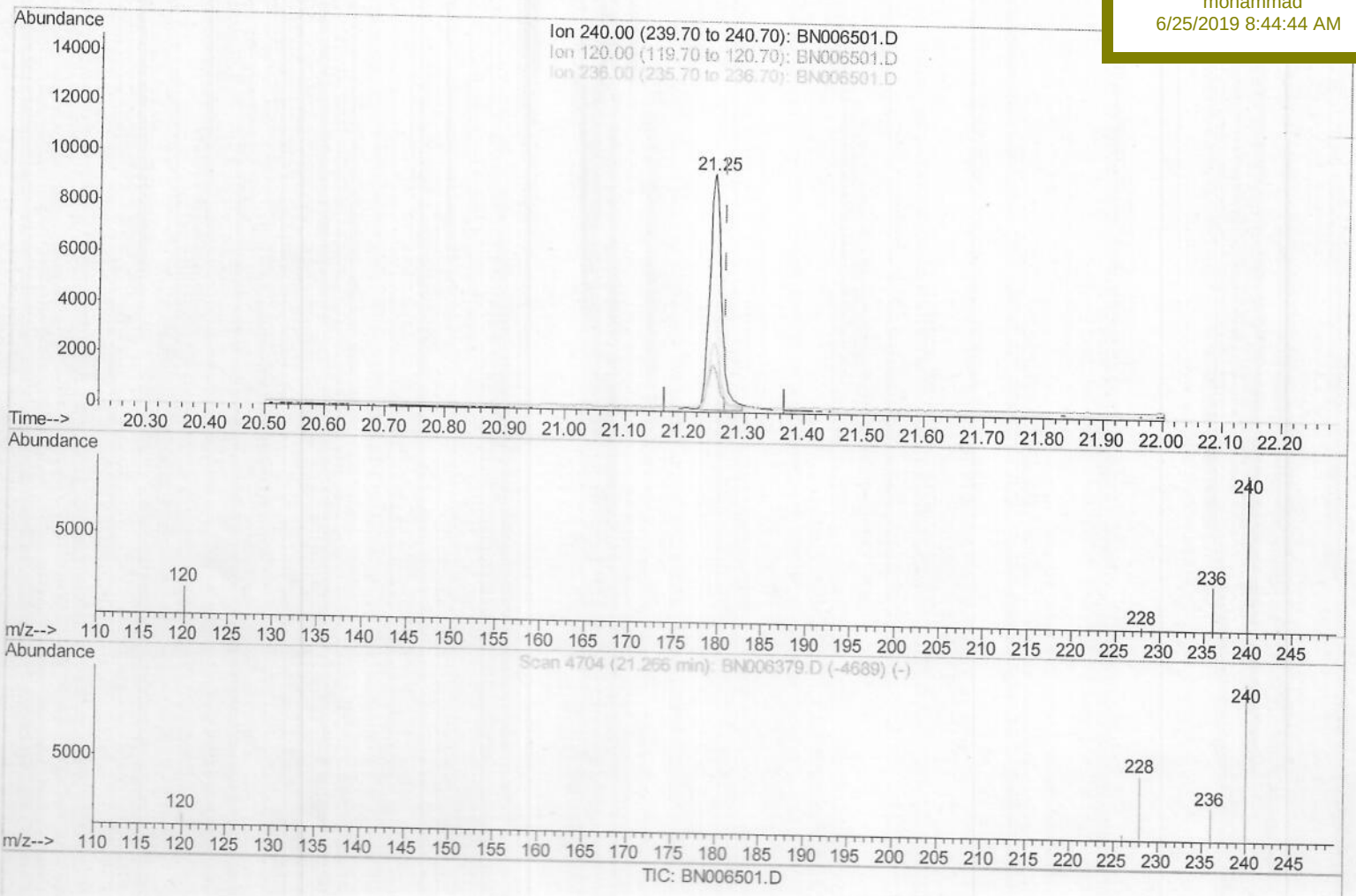
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062219\
Data File : BN006501.D
Acq On : 22 Jun 2019 22:08
Operator : HP/JU
Sample : K3360-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Jun 24 09:00:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A41Y5

Manual Integrations APPROVED
mohammad
6/25/2019 8:44:44 AM



TIC: BN006501.D

(16) Chrysene-d12 (I)

21.251min (-0.017) 0.40ng/ul m ? JU 06/26/19

response 12782

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	18.49
236.00	30.10	29.10
0.00	0.00	0.00

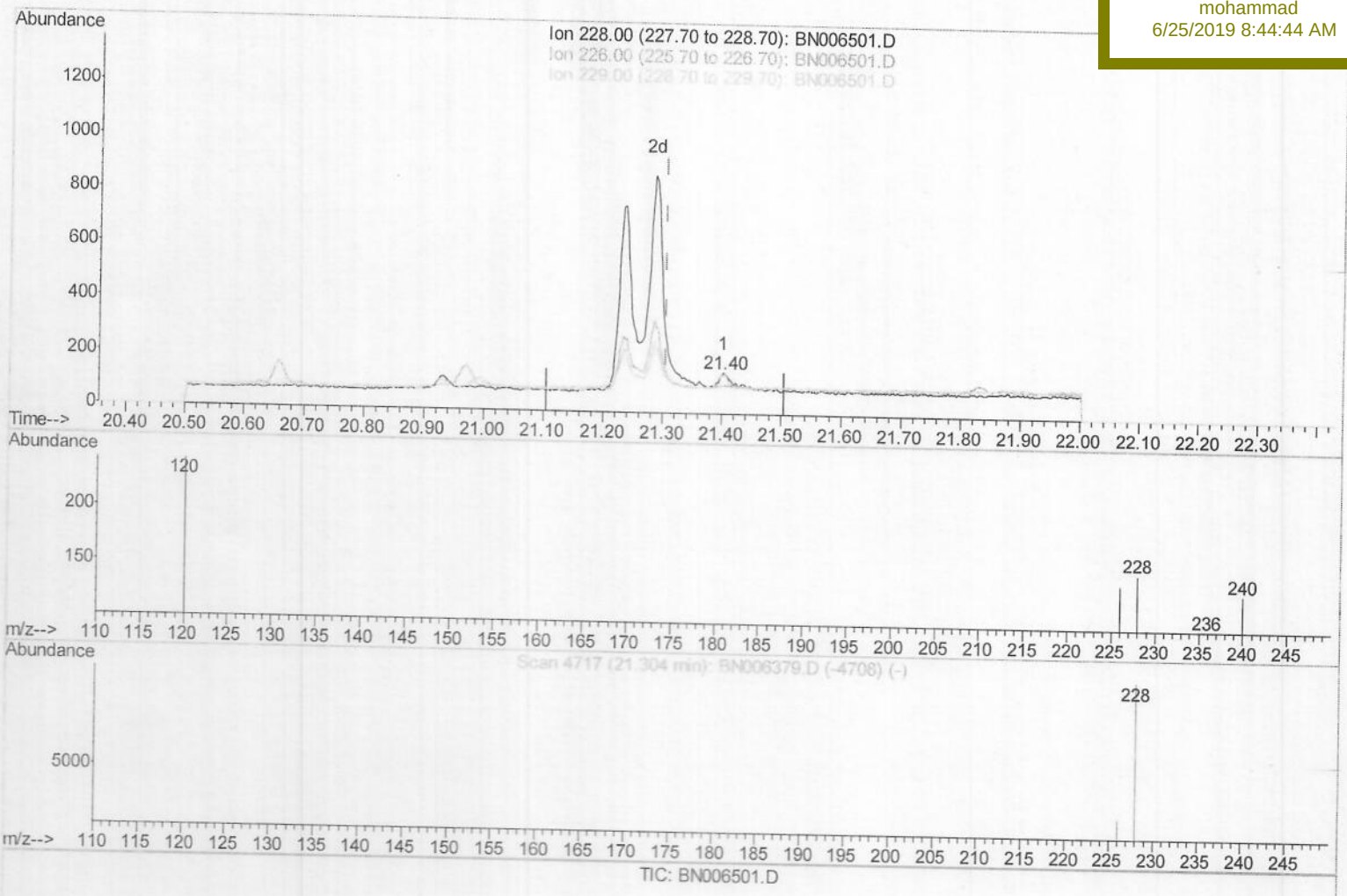
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062219\
Data File : BN006501.D
Acq On : 22 Jun 2019 22:08
Operator : HP/JU
Sample : K3360-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Jun 24 09:00:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A41Y5

Manual Integrations APPROVED
mohammad
6/25/2019 8:44:44 AM



TIC: BN006501.D

(19) Chrysene

21.403min (+0.097) 0.00ng/ul

response 56

Ion	Exp%	Act%
228.00	100	100
226.00	31.30	94.00#
229.00	20.40	68.00#
0.00	0.00	0.00

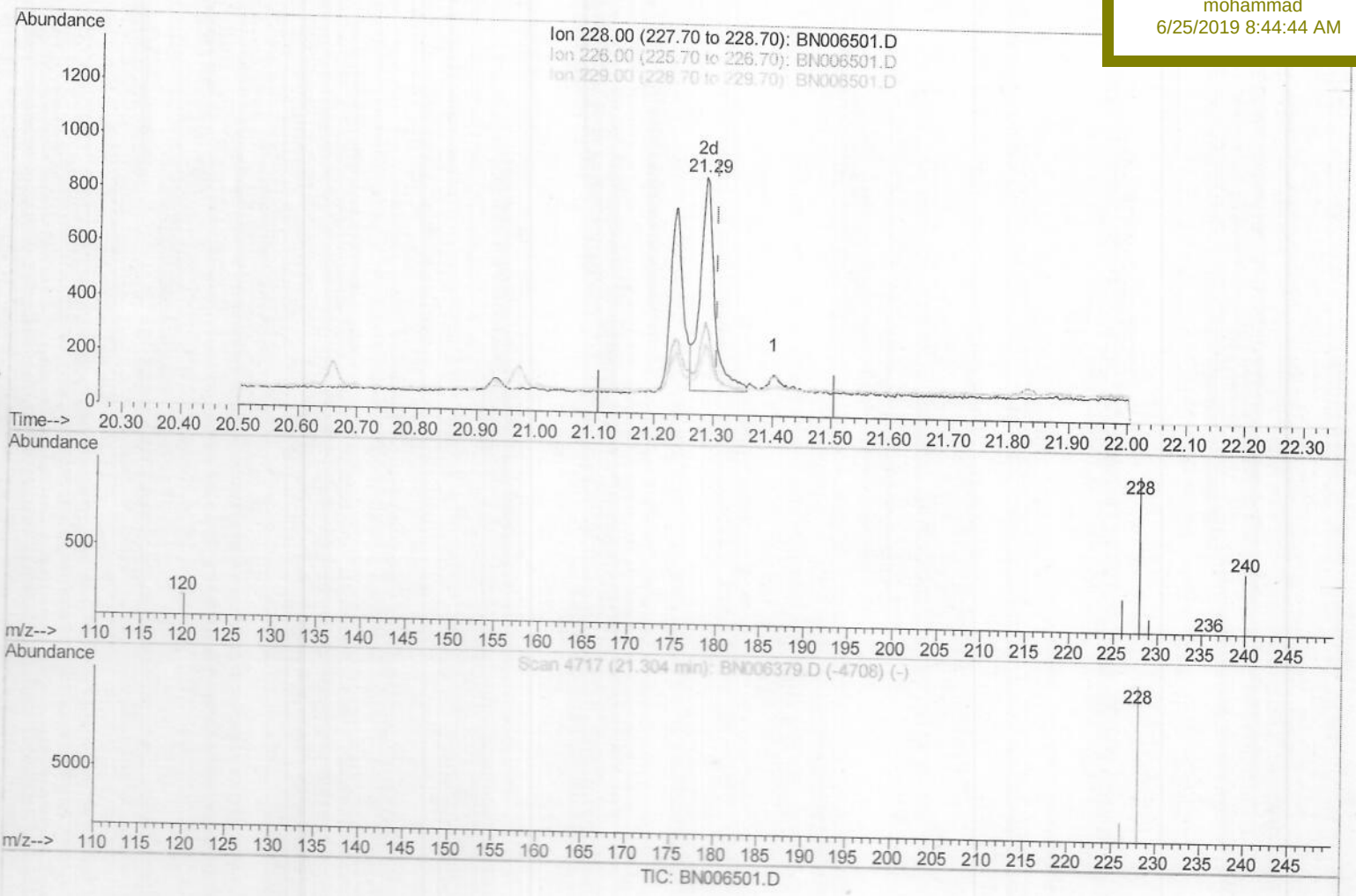
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062219\
Data File : BN006501.D
Acq On : 22 Jun 2019 22:08
Operator : HP/JU
Sample : K3360-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Jun 24 09:00:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A41Y5

Manual Integrations APPROVED
mohammad
6/25/2019 8:44:44 AM



TIC: BN006501.D

(19) Chrysene

21.286min (-0.020) 0.03ng/ul m > JU 06/26/19

response 1355

Ion	Exp%	Act%
228.00	100	100
226.00	31.30	38.77#
229.00	20.40	29.42#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062219\
Data File : BN006501.D
Acq On : 22 Jun 2019 22:08
Operator : HP/JU
Sample : K3360-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Jun 24 09:00:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
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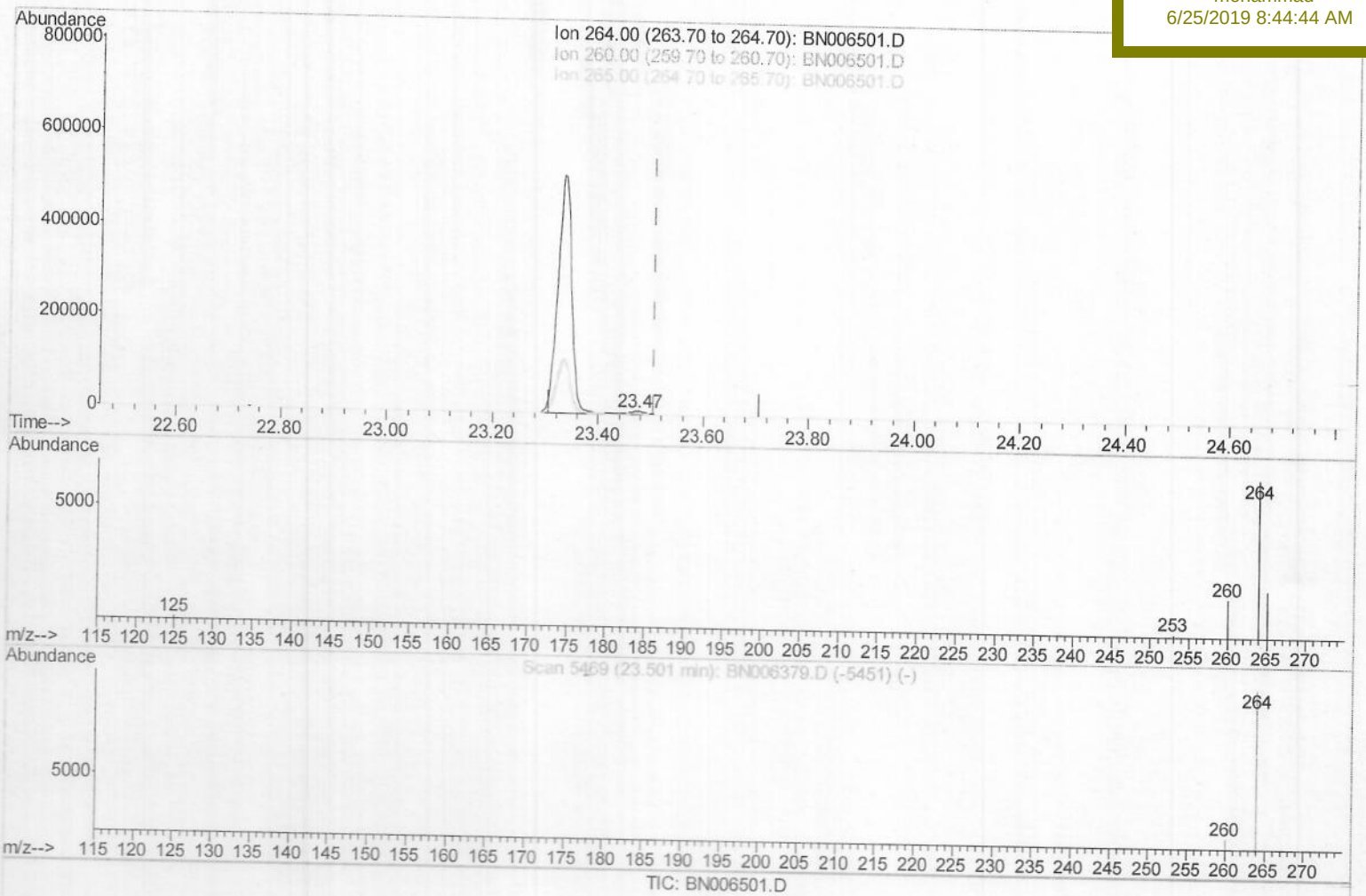
QLast Update : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A41Y5

Manual Integrations APPROVED
mohammad
6/25/2019 8:44:44 AM



(20) Perylene-d12 (I)

23.475min (-0.032) 0.40ng/ul

response 16012

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	27.22
265.00	44.70	32.84#
0.00	0.00	0.00

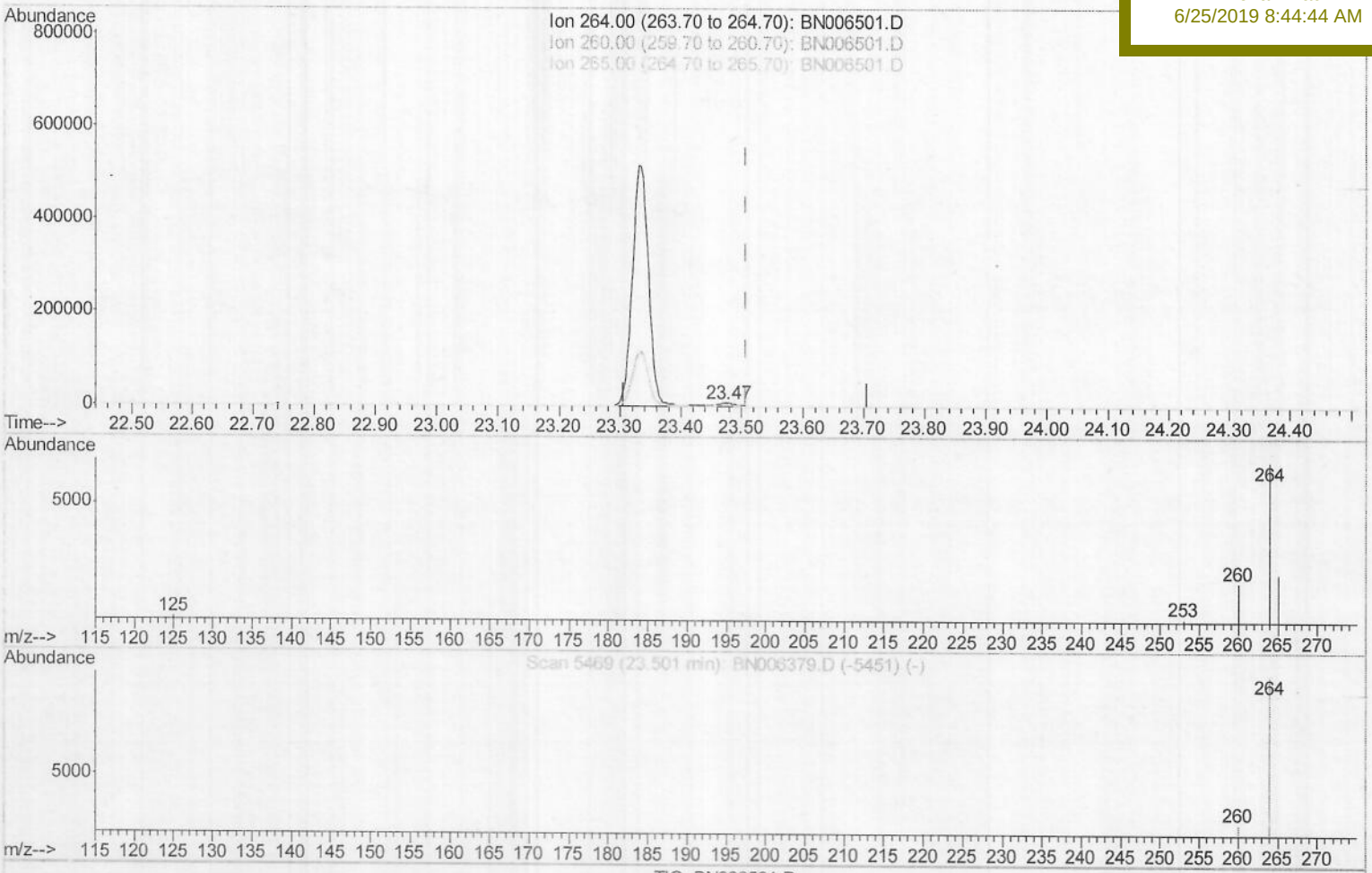
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062219\
Data File : BN006501.D
Acq On : 22 Jun 2019 22:08
Operator : HP/JU
Sample : K3360-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Jun 24 09:00:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A41Y5

Manual Integrations APPROVED
mohammad
6/25/2019 8:44:44 AM



(20) Perylene-d12 (I)

23.475min (-0.032) 0.40ng/ul m > JU 06/26/19

response 9761

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	27.22
265.00	44.70	32.84#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062219\
Data File : BN006501.D
Acq On : 22 Jun 2019 22:08
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Instrument : BNA_N
ClientSampleId : A41Y5

Manual Integrations APPROVED
mohammad
6/25/2019 8:44:44 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	4752	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.41	136	18674	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.28	164	10490	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	20989m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.25	240	12782m	0.40	ng/ul	-0.02
20) Perylene-d12	23.47	264	9761m	0.40	ng/ul	-0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	7792	0.27	ng/ul	-0.01
14) Fluoranthene-d10	19.08	212	18123m	0.32	ng/ul	-0.01
Target Compounds						Qvalue
19) Chrysene	21.29	228	1355m	0.026	ng/ul	

JU 06/26/19

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