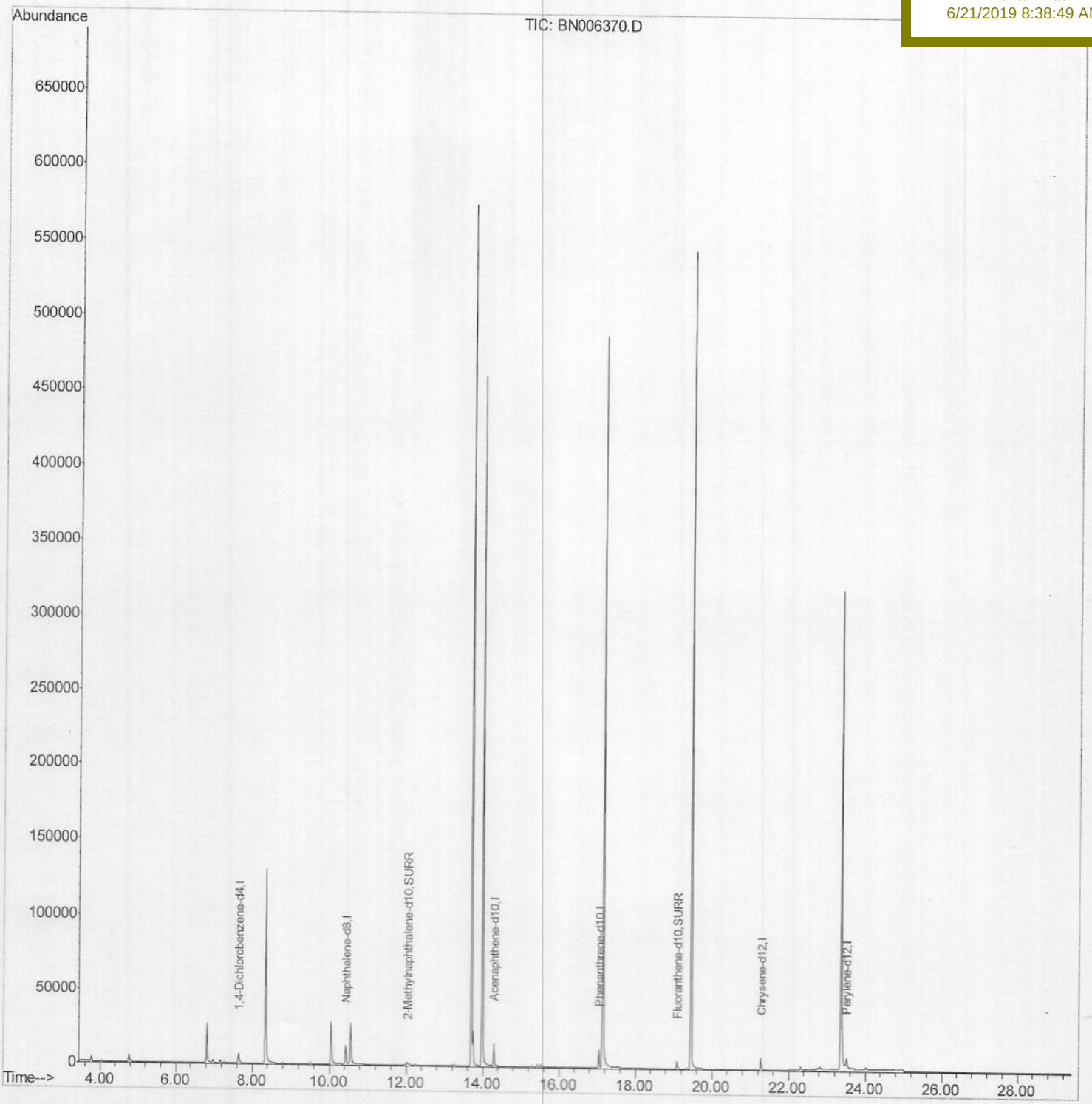
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061819\
Data File : BN006370.D
Acq On : 18 Jun 2019 09:46
Operator : JU/SJ
Sample : K3335-14
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jun 18 16:04:17 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 :
A41Z6

Manual Integrations APPROVED
mohammad
6/21/2019 8:38:49 AM



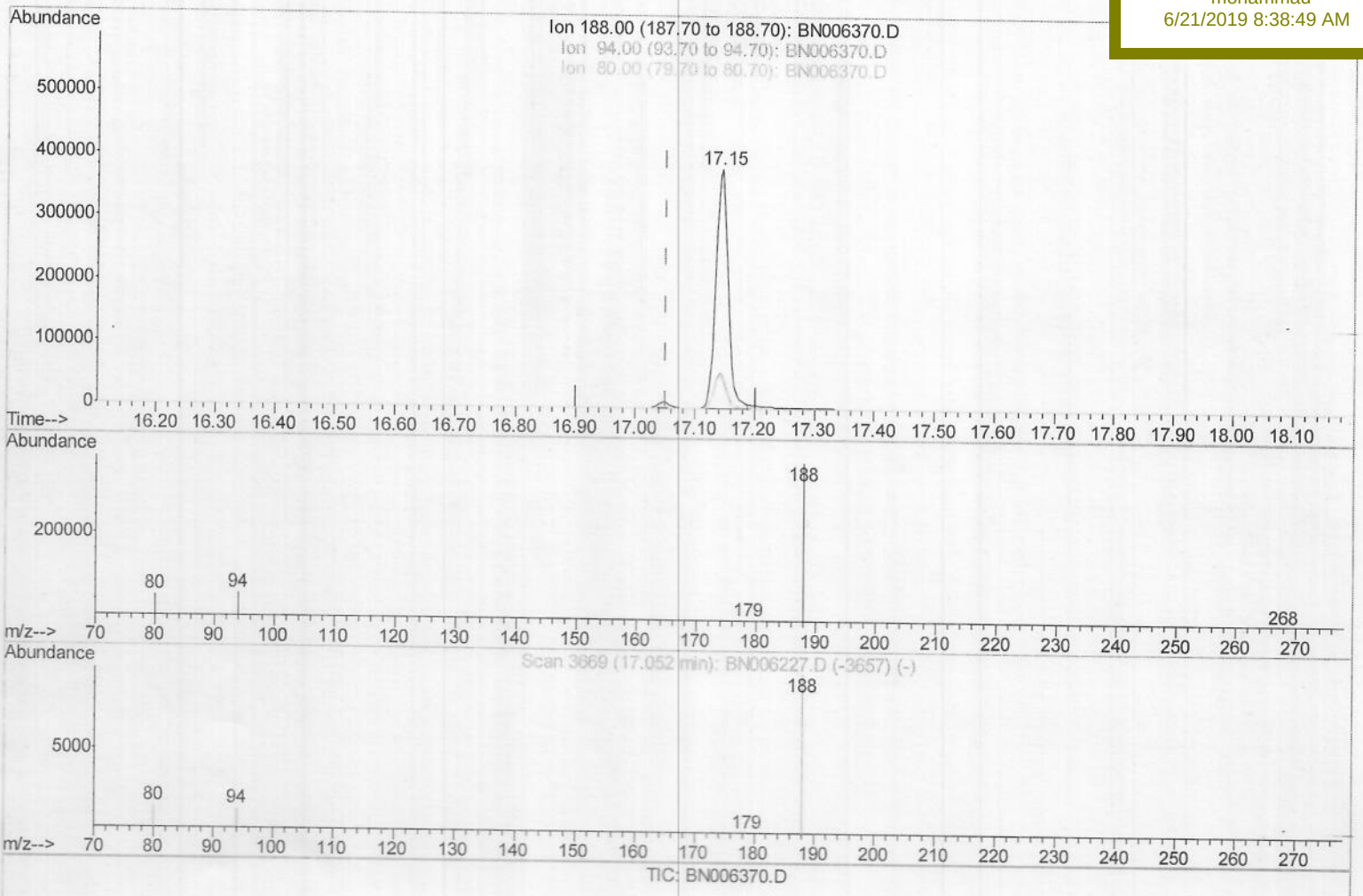
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061819\
Data File : BN006370.D
Acq On : 18 Jun 2019 09:46
Operator : JU/SJ
Sample : K3335-14
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jun 18 15:55:31 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 :
A41Z6

Manual Integrations APPROVED
mohammad
6/21/2019 8:38:49 AM



TIC: BN006370.D

(10) Phenanthrene-d10 (I)

17.145min (+0.093) 0.40ng/ul

response 548406

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	14.60
80.00	13.60	13.19
0.00	0.00	0.00

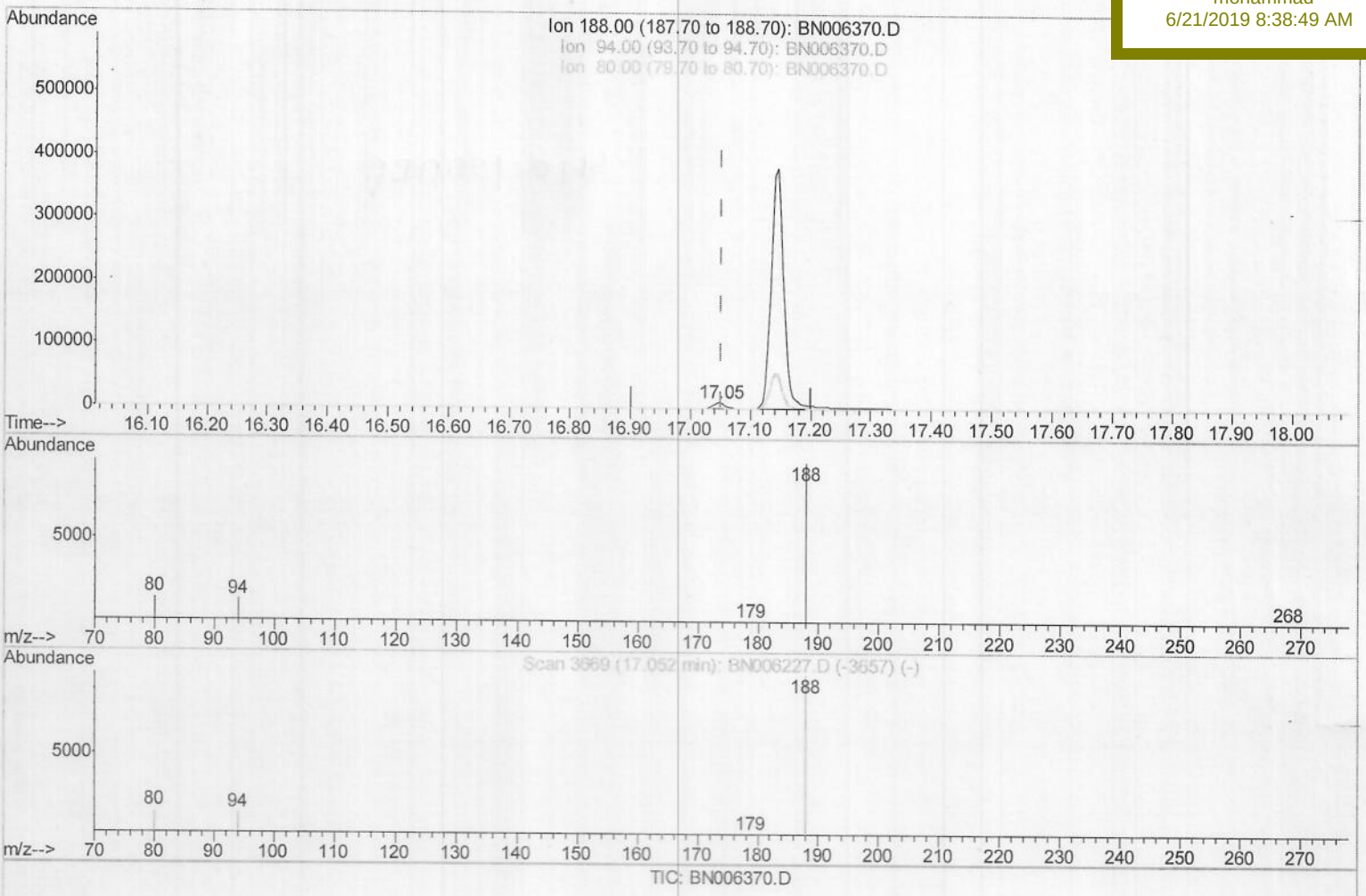
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061819\
Data File : BN006370.D
Acq On : 18 Jun 2019 09:46
Operator : JU/SJ
Sample : K3335-14
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jun 18 15:55:31 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 :
A41Z6

Manual Integrations APPROVED
mohammad
6/21/2019 8:38:49 AM



(10) Phenanthrene-d10 (I)

17.048min (-0.004) 0.40ng/ul m > JU 06/25/19

response 14481

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	13.26
80.00	13.60	14.16
0.00	0.00	0.00

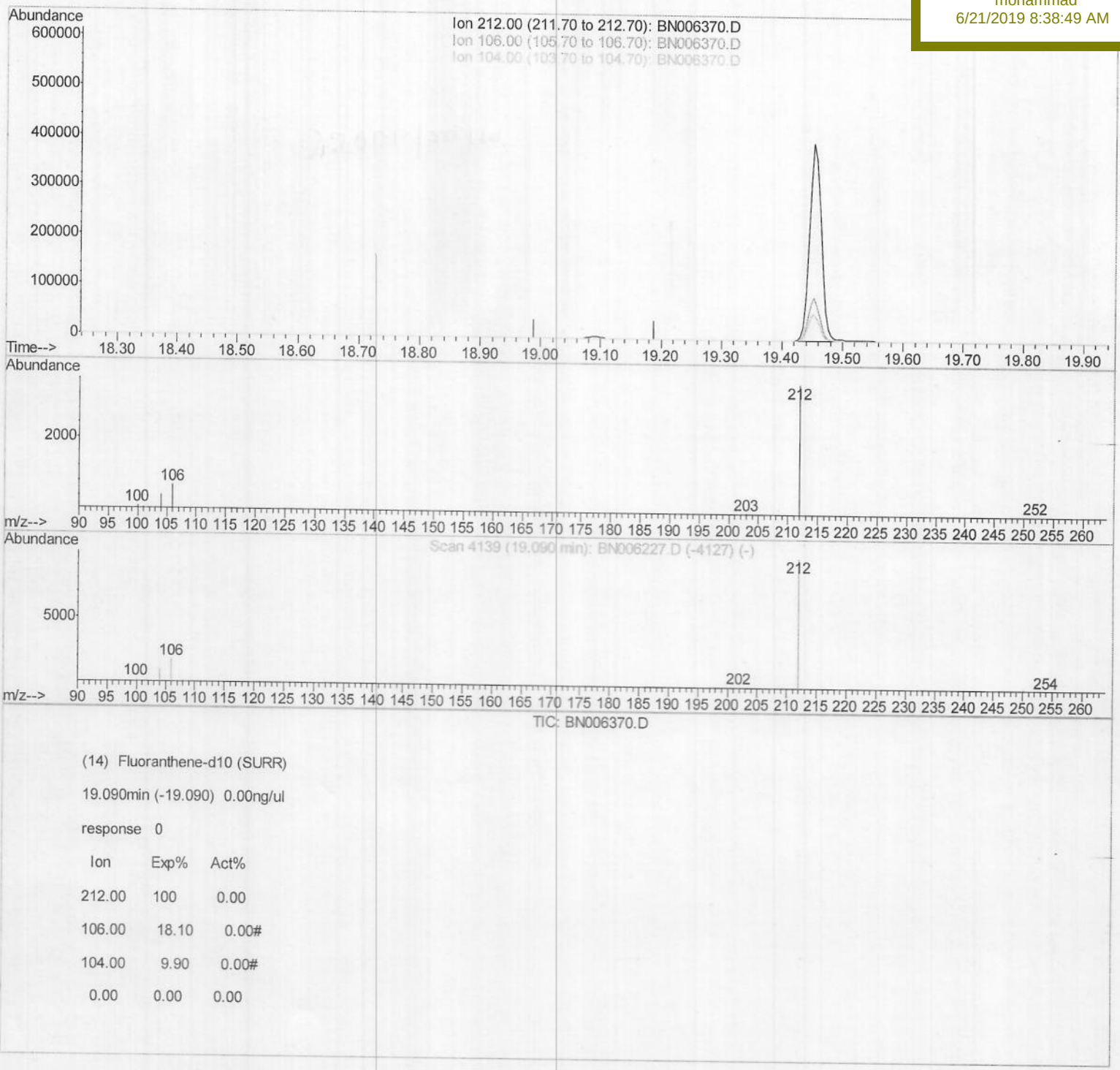
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061819\
Data File : BN006370.D
Acq On : 18 Jun 2019 09:46
Operator : JU/SJ
Sample : K3335-14
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jun 18 16:01:23 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 :
A41Z6

Manual Integrations APPROVED
mohammad
6/21/2019 8:38:49 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\BN061819\
Data File : BN006370.D
Acq On : 18 Jun 2019 09:46
Operator : JU/SJ
Sample : K3335-14
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jun 18 16:01:23 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 :
A41Z6

Manual Integrations APPROVED
mohammad
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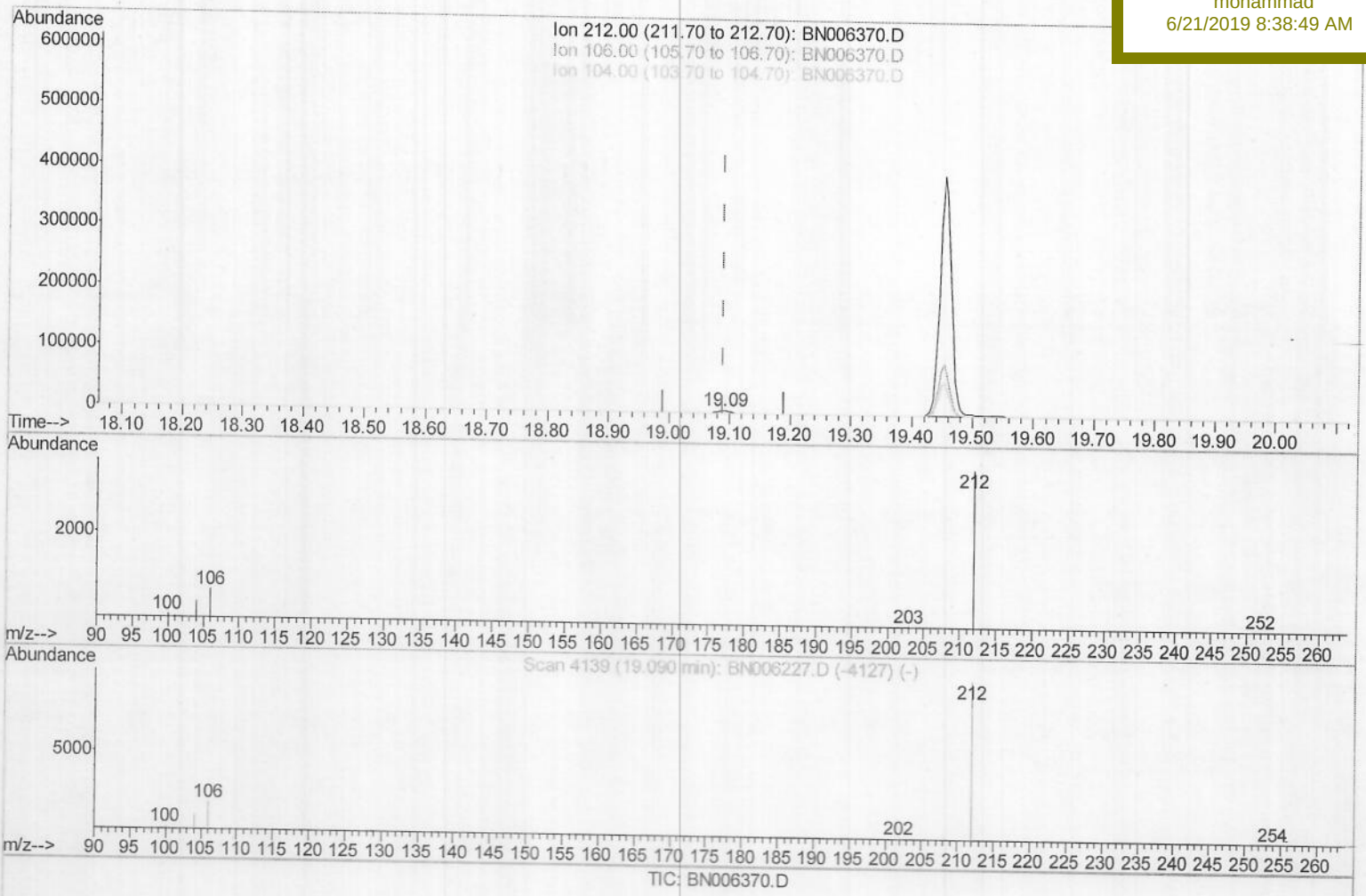


(14) Fluoranthene-d10 (SURR)

19.090min (+0.000) 0.14ng/ul m > JU 06|25|19

response 5519

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

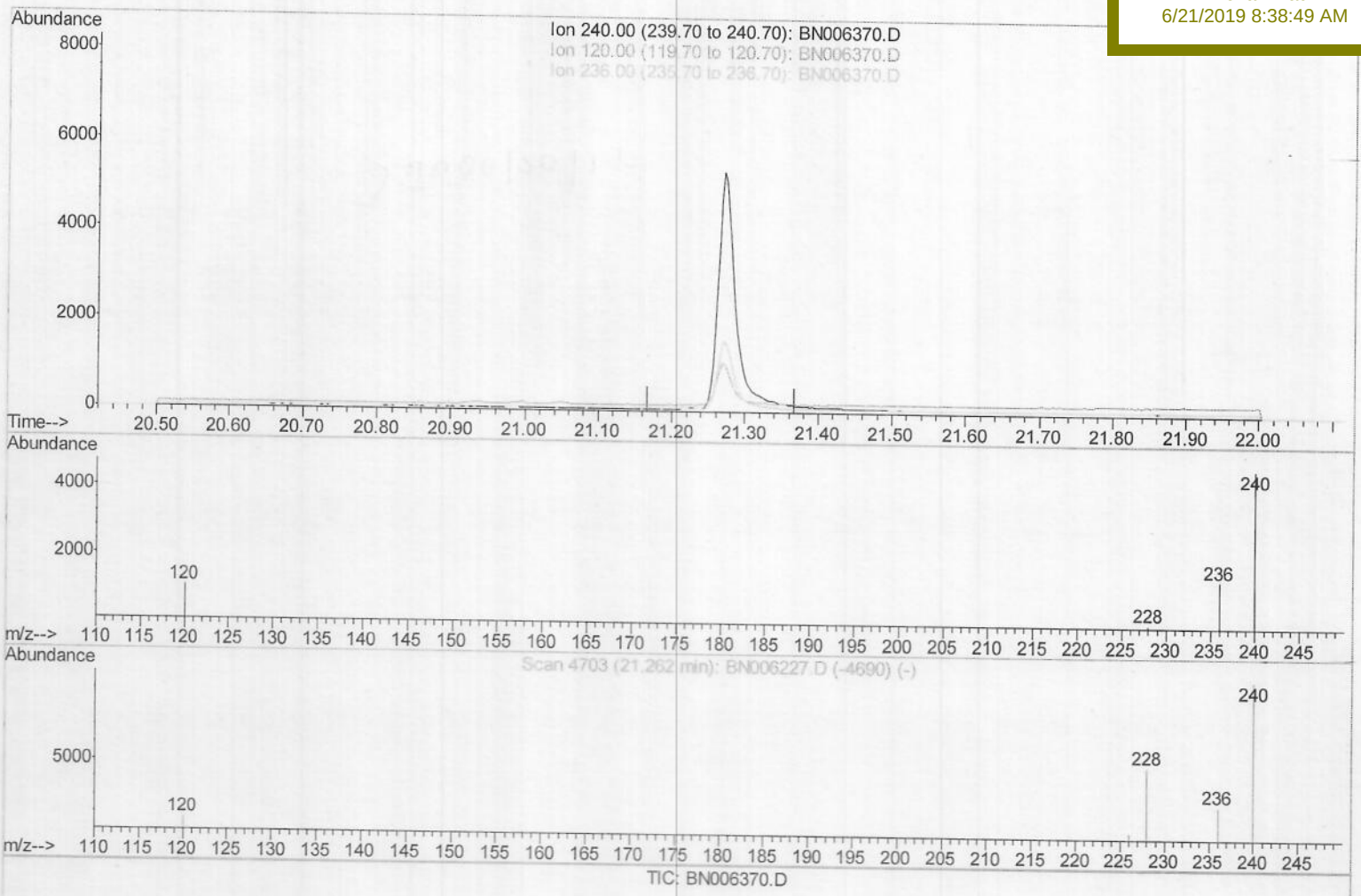
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061819\
Data File : BN006370.D
Acq On : 18 Jun 2019 09:46
Operator : JU/SJ
Sample : K3335-14
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jun 18 16:01:23 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 :
A41Z6

Manual Integrations APPROVED
mohammad
6/21/2019 8:38:49 AM



TIC: BN006370.D

(16) Chrysene-d12 (I)

21.268min (-21.268) 0.00ng/ul

response 0

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

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061819\
Data File : BN006370.D
Acq On : 18 Jun 2019 09:46
Operator : JU/SJ
Sample : K3335-14
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jun 18 16:01:23 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 :
A41Z6

Manual Integrations APPROVED
mohammad
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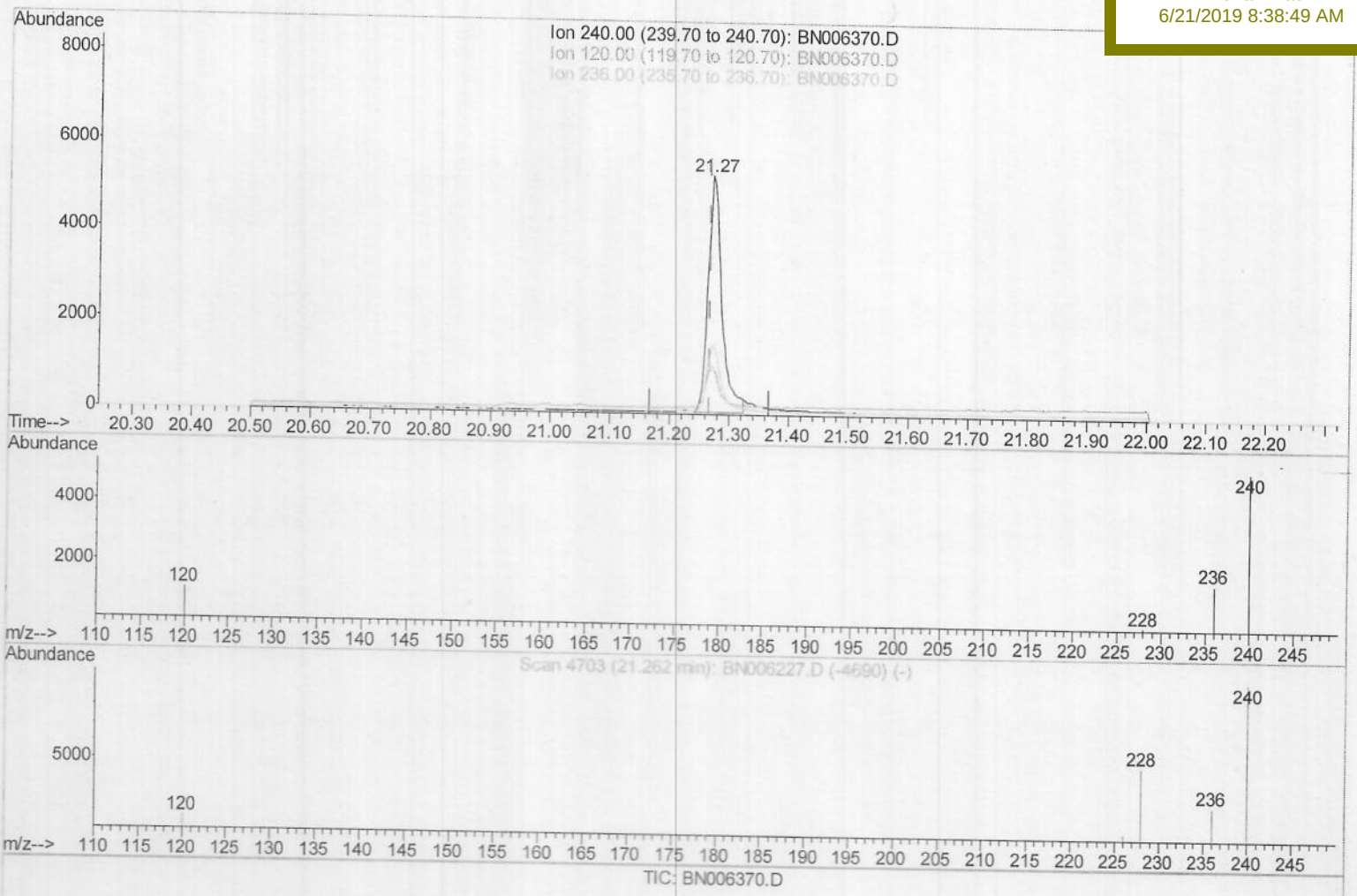

TIC: BN006370.D

(16) Chrysene-d12 (I)

21.271min (+0.003) 0.40ng/ul m JU 06|25|19

response 8392

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	20.32
236.00	30.10	29.53
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061819\
Data File : BN006370.D
Acq On : 18 Jun 2019 09:46
Operator : JU/SJ
Sample : K3335-14
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jun 18 16:03:03 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 :
A41Z6

Manual Integrations APPROVED
mohammad
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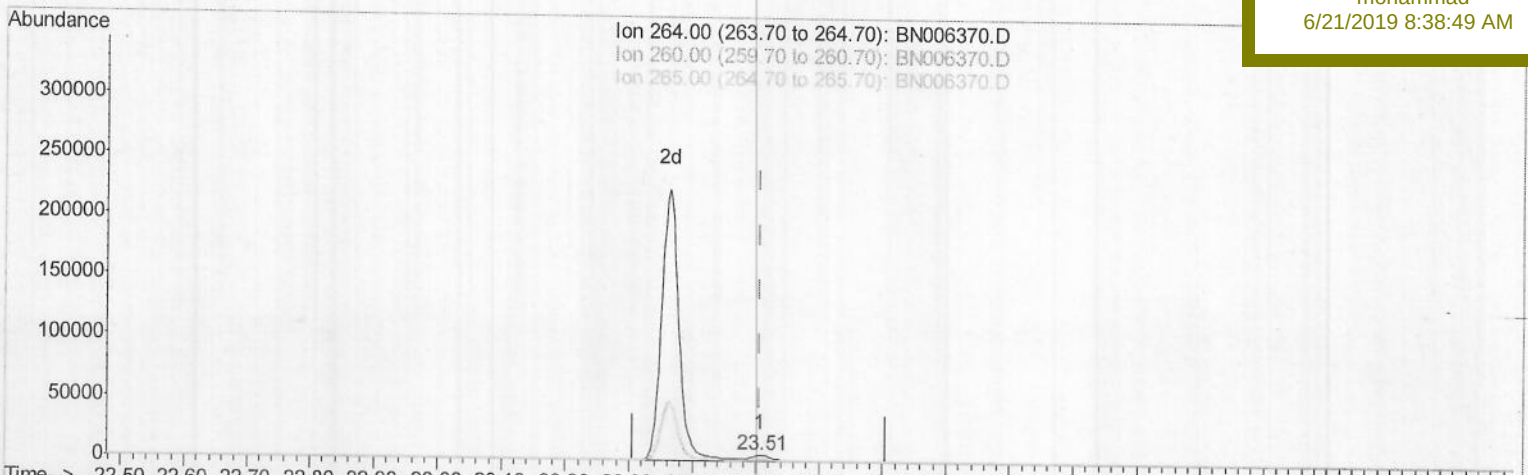
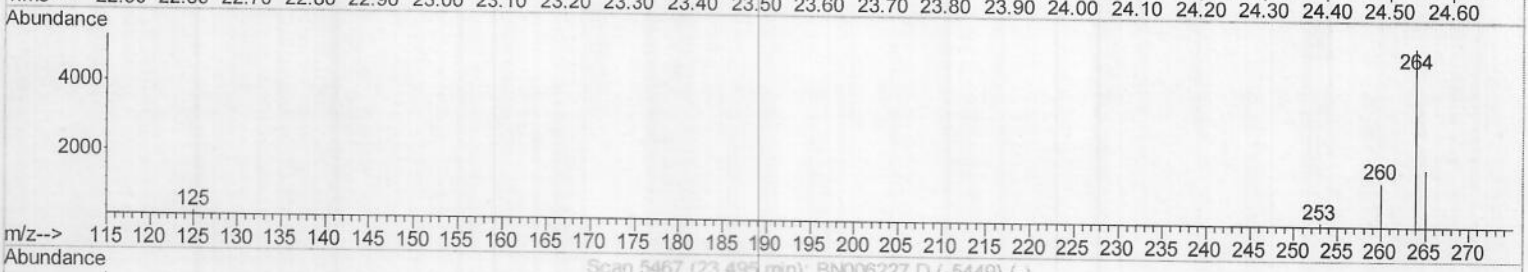
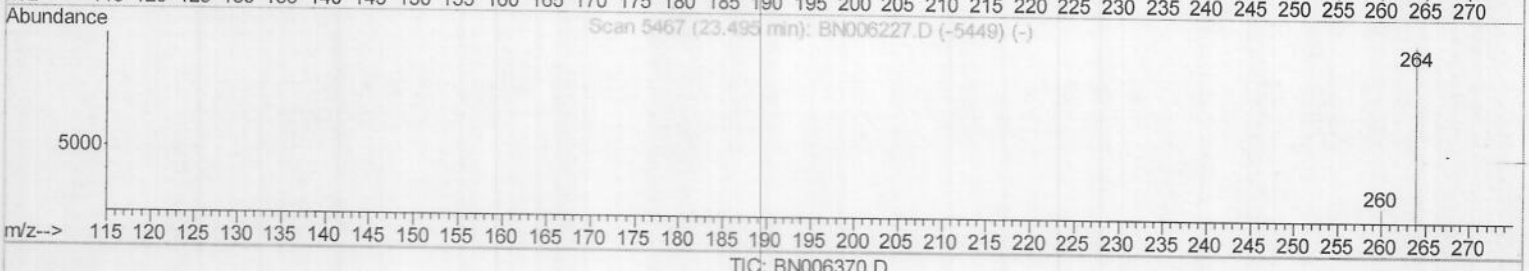






TIC: BN006370.D

(20) Perylene-d12 (I)

23.507min (+0.000) 0.40ng/ul

response 14516

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	26.59
265.00	44.70	33.90#
0.00	0.00	0.00

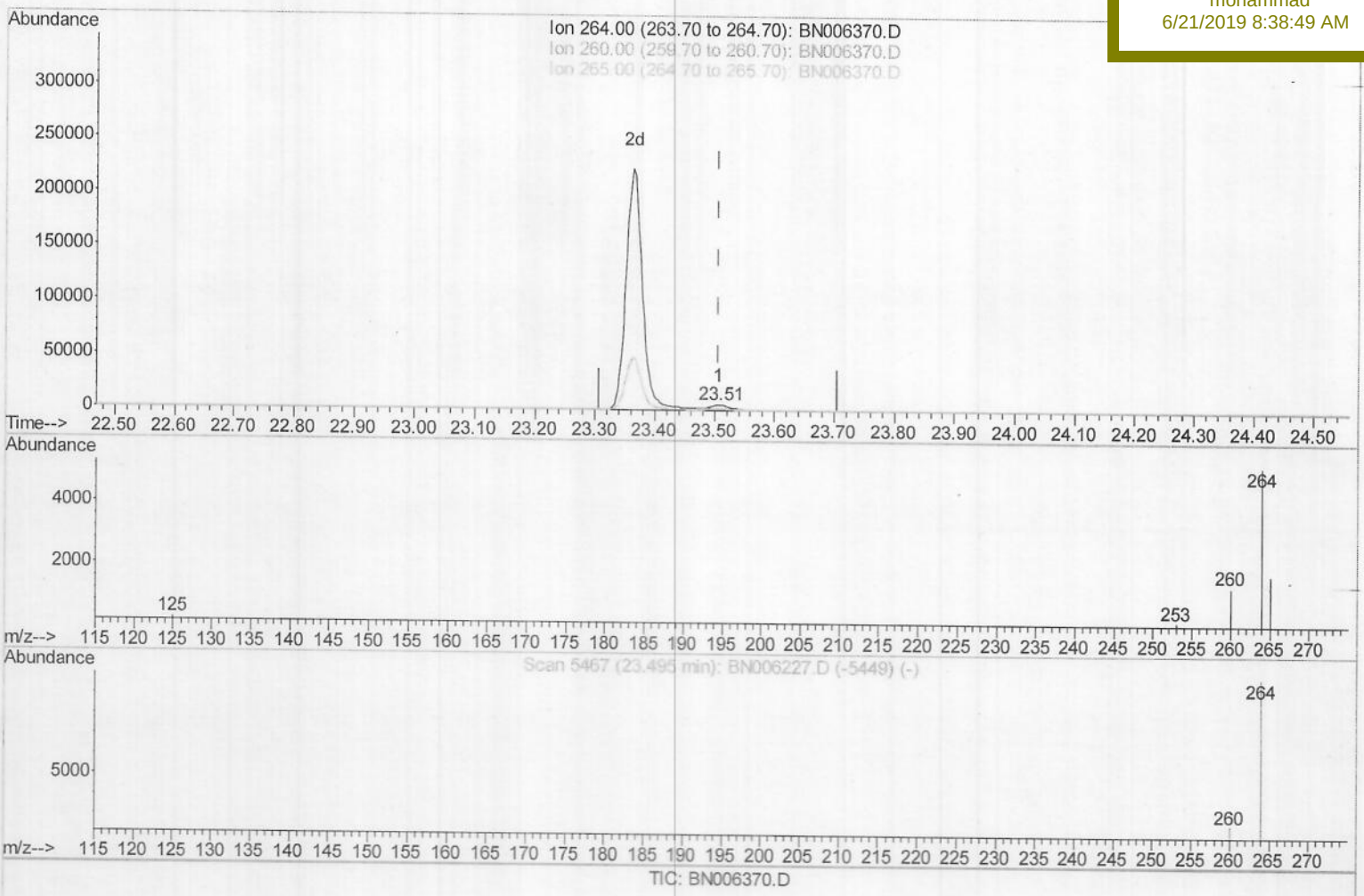
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061819\
Data File : BN006370.D
Acq On : 18 Jun 2019 09:46
Operator : JU/SJ
Sample : K3335-14
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jun 18 16:03:03 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 :
A41Z6

Manual Integrations APPROVED
mohammad
6/21/2019 8:38:49 AM



TIC: BN006370.D

(20) Perylene-d12 (I)

23.507min (+0.000) 0.40ng/ul m JU 06/25/19

response 7970

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	26.59
265.00	44.70	33.90#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061819\
Data File : BN006370.D
Acq On : 18 Jun 2019 09:46
Operator : JU/SJ
Sample : K3335-14
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jun 18 16:04:17 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 : A41Z6

Manual Integrations APPROVED
mohammad
6/21/2019 8:38:49 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	4305	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	16927	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	8513	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	14481m	0.40	ng/ul	0.00
16) Chrysene-d12	21.27	240	8392m	0.40	ng/ul	0.00
20) Perylene-d12	23.51	264	7970m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	3307	0.13	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	5519m	0.14	ng/ul	0.00
Target Compounds						Qvalue

JU 06/25/19

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