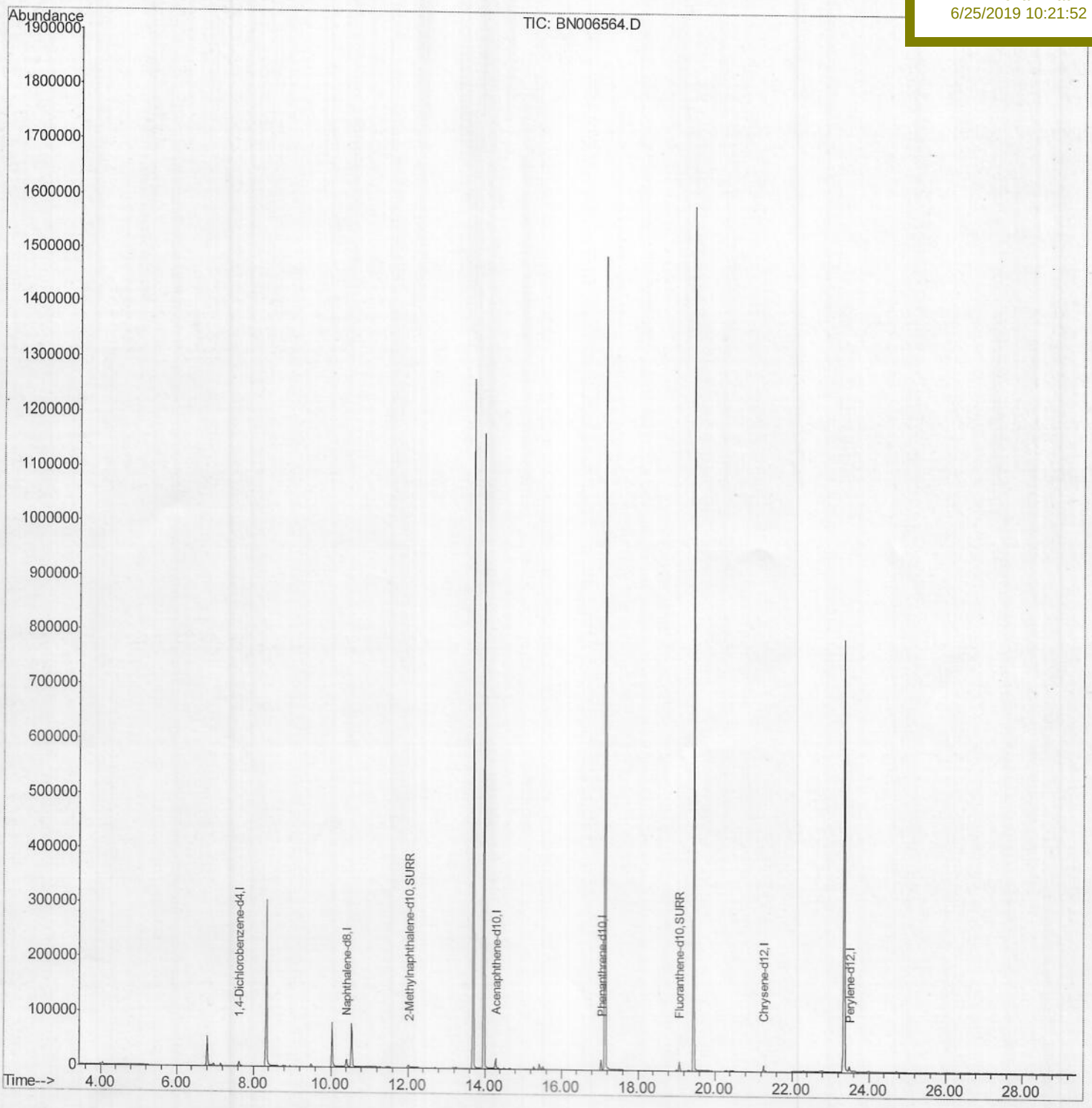
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062419\
Data File : BN006564.D
Acq On : 25 Jun 2019 10:26
Operator : HP/JU
Sample : PB120668BL
Misc :
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Jun 25 11:59:08 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 : Tue Jun 25 07:15:41 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SBLK68

Manual Integrations APPROVED
mohammad
6/25/2019 10:21:52 PM



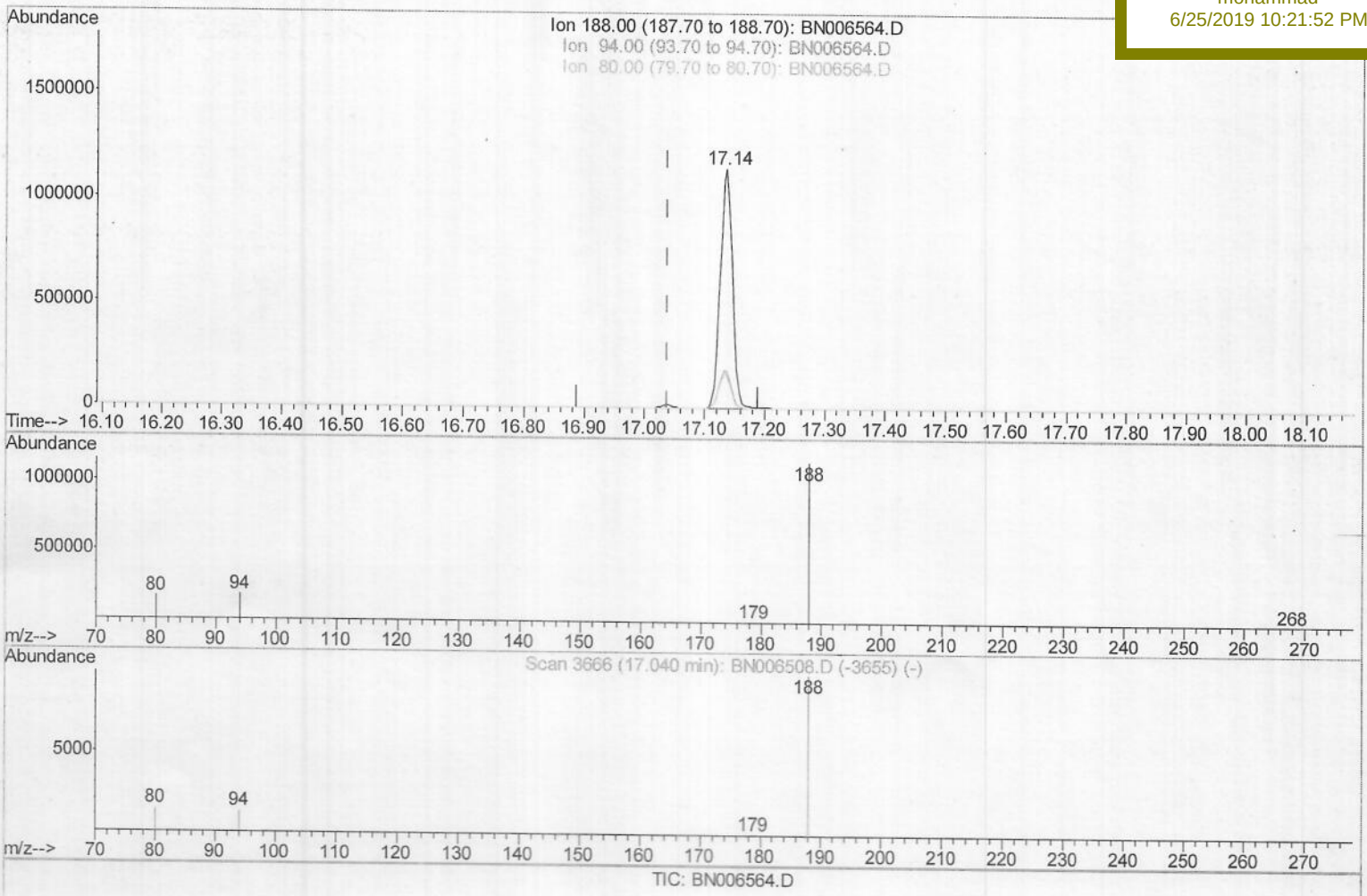
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062419\
Data File : BN006564.D
Acq On : 25 Jun 2019 10:26
Operator : HP/JU
Sample : PB120668BL
Misc :
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Jun 25 11:56:41 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 : Tue Jun 25 07:15:41 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SBLK68

Manual Integrations APPROVED
mohammad
6/25/2019 10:21:52 PM



(10) Phenanthrene-d10 (I)

17.137min (+0.097) 0.40ng/ul

response 1636987

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	15.67#
80.00	13.60	14.19
0.00	0.00	0.00

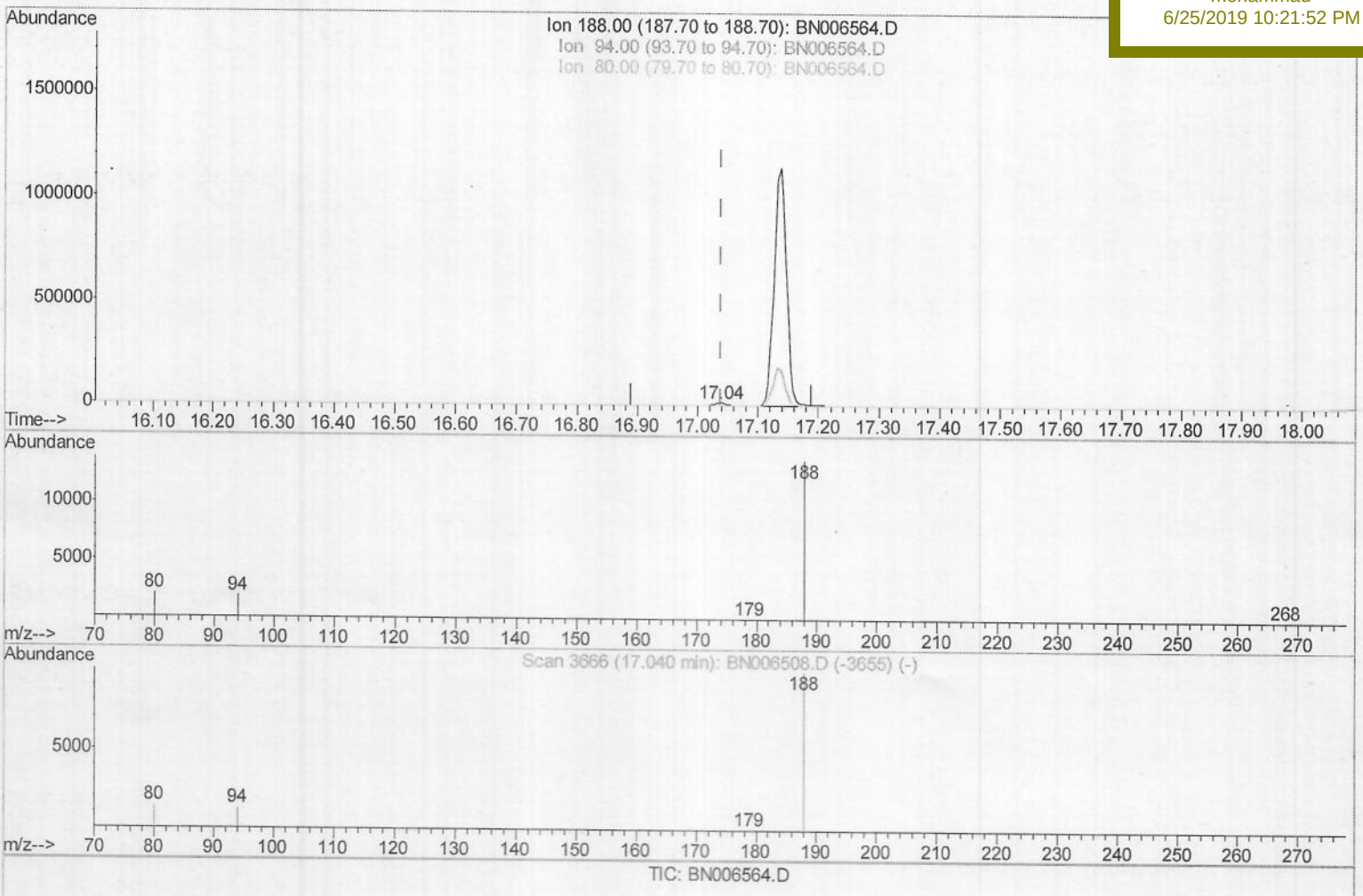
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062419\
Data File : BN006564.D
Acq On : 25 Jun 2019 10:26
Operator : HP/JU
Sample : PB120668BL
Misc :
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Jun 25 11:56:41 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 : Tue Jun 25 07:15:41 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SBLK68

Manual Integrations APPROVED
mohammad
6/25/2019 10:21:52 PM



TIC: BN006564.D

(10) Phenanthrene-d10 (I)

17.035min (-0.004) 0.40ng/ul m JU 06/26/19

response 20018

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	13.73
80.00	13.60	15.21
0.00	0.00	0.00

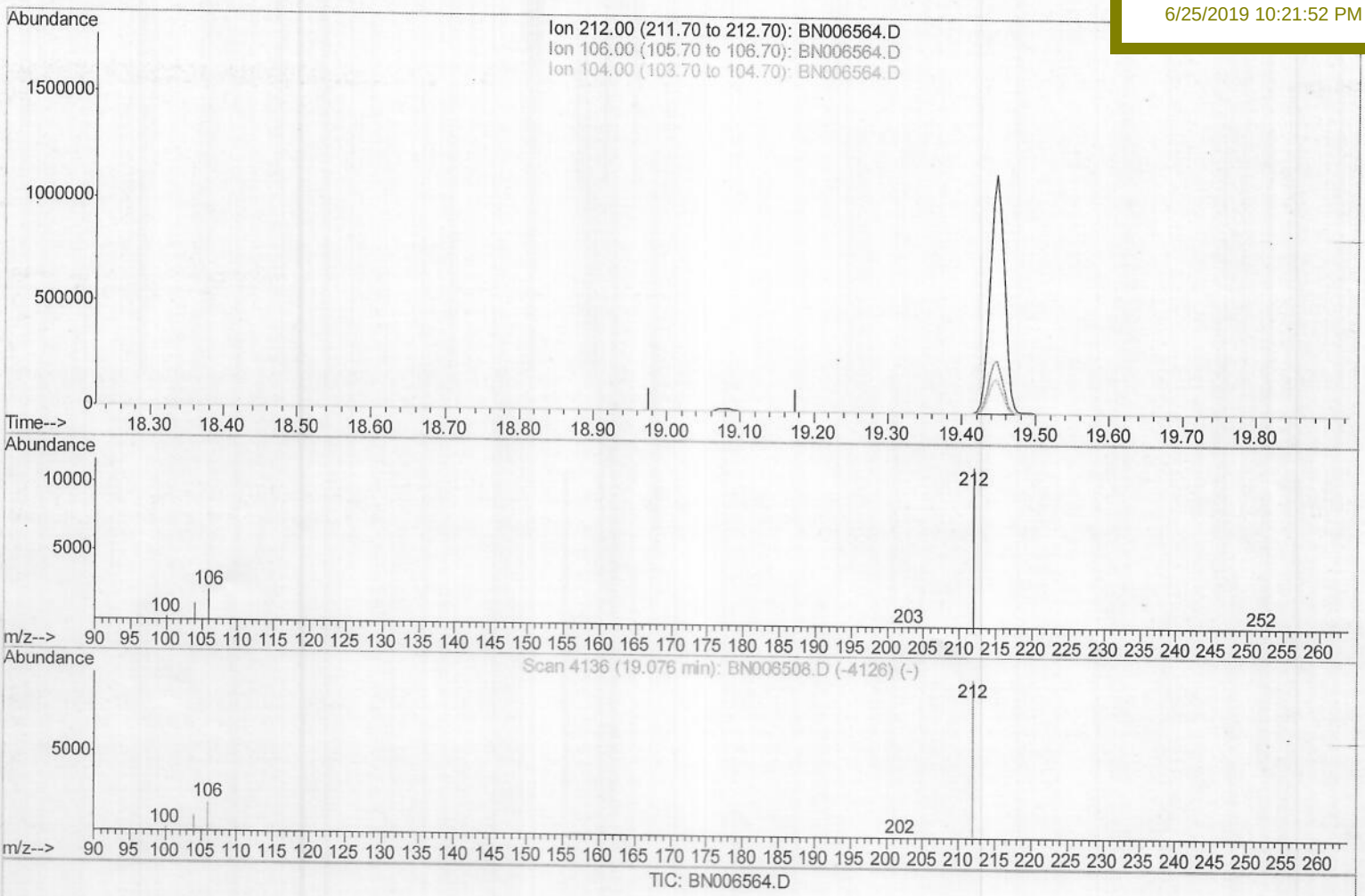
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062419\
Data File : BN006564.D
Acq On : 25 Jun 2019 10:26
Operator : HP/JU
Sample : PB120668BL
Misc :
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Jun 25 11:57:24 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 : Tue Jun 25 07:15:41 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SBLK68

Manual Integrations APPROVED
mohammad
6/25/2019 10:21:52 PM



(14) Fluoranthene-d10 (SURR)

19.076min (-19.076) 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

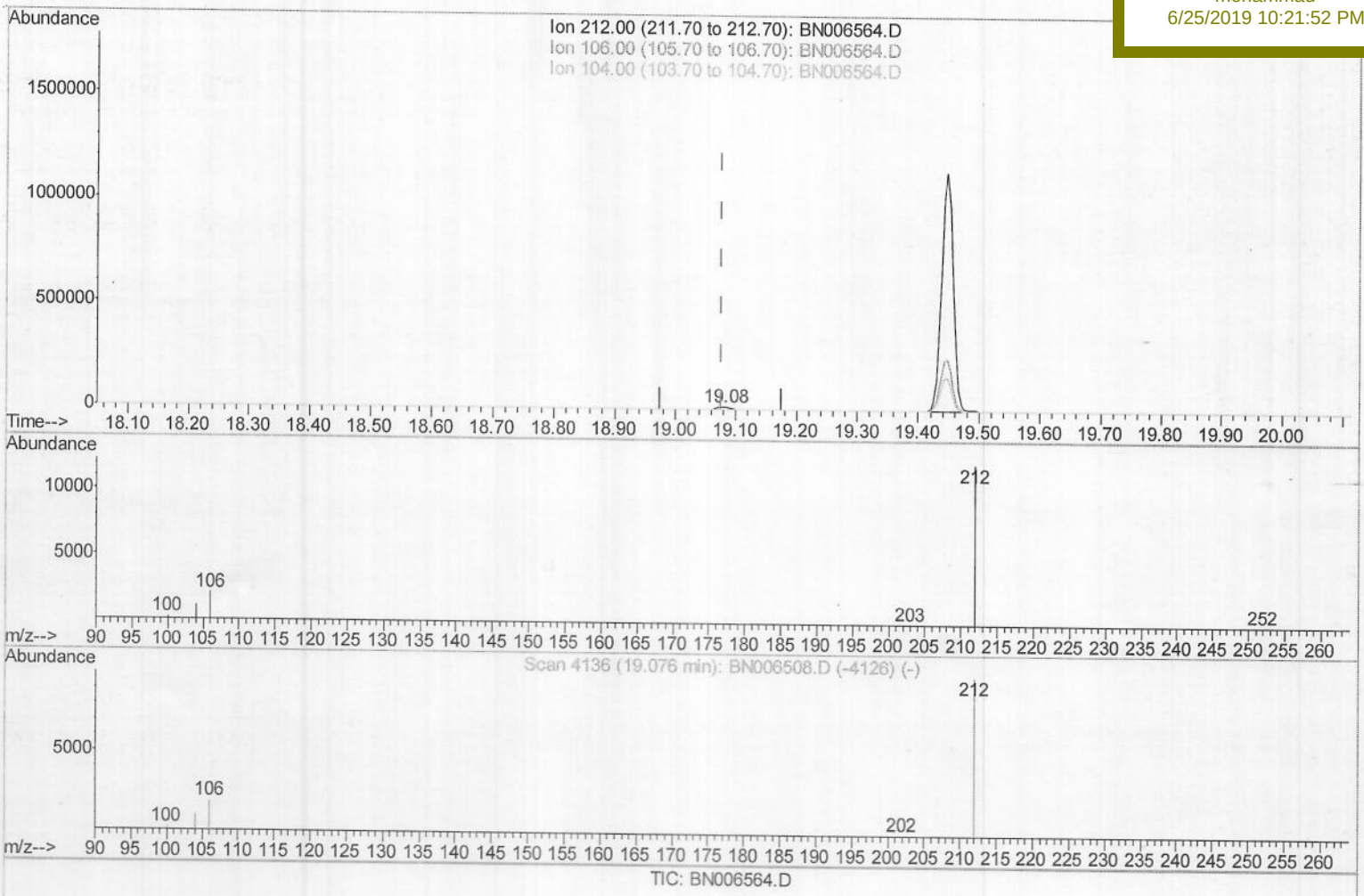
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062419\
Data File : BN006564.D
Acq On : 25 Jun 2019 10:26
Operator : HP/JU
Sample : PB120668BL
Misc :
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Jun 25 11:57:24 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 : Tue Jun 25 07:15:41 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SBLK68

Manual Integrations APPROVED
mohammad
6/25/2019 10:21:52 PM



TIC: BN006564.D

(14) Fluoranthene-d10 (SURR)

19.081min (+0.005) 0.33ng/ul m > JU 06/26/19

response 17593

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

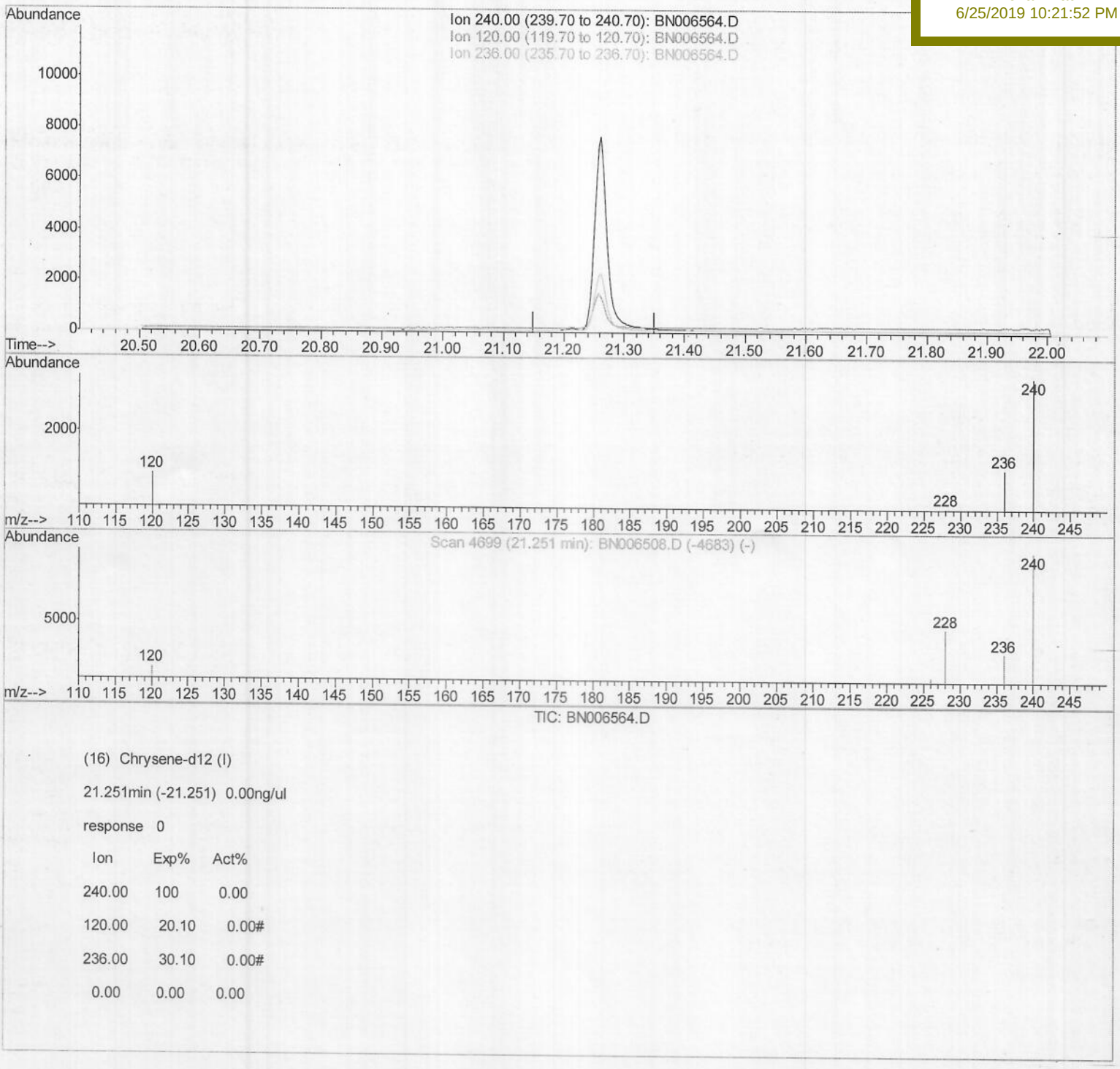
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062419\
Data File : BN006564.D
Acq On : 25 Jun 2019 10:26
Operator : HP/JU
Sample : PB120668BL
Misc :
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Jun 25 11:57:24 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 : Tue Jun 25 07:15:41 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SBLK68

Manual Integrations APPROVED
mohammad
6/25/2019 10:21:52 PM



TIC: BN006564.D

(16) Chrysene-d12 (I)

21.251min (-21.251) 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

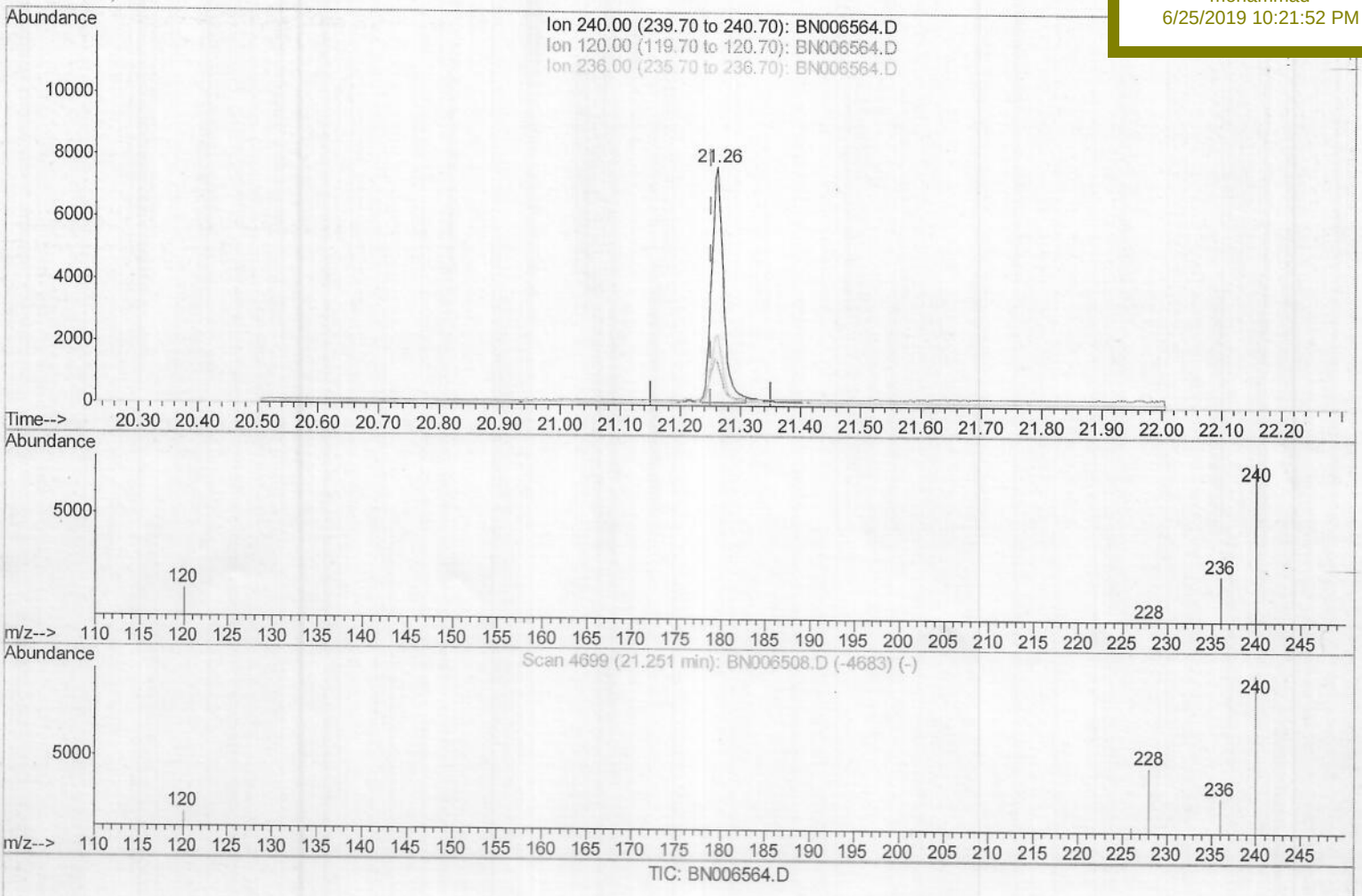
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062419\
Data File : BN006564.D
Acq On : 25 Jun 2019 10:26
Operator : HP/JU
Sample : PB120668BL
Misc :
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Jun 25 11:57:24 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 : Tue Jun 25 07:15:41 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SBLK68

Manual Integrations APPROVED
mohammad
6/25/2019 10:21:52 PM



TIC: BN006564.D

(16) Chrysene-d12 (I)

21.261min (+0.010) 0.40ng/ul m > JU 06/26/19

response 10547

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	18.40
236.00	30.10	29.81
0.00	0.00	0.00

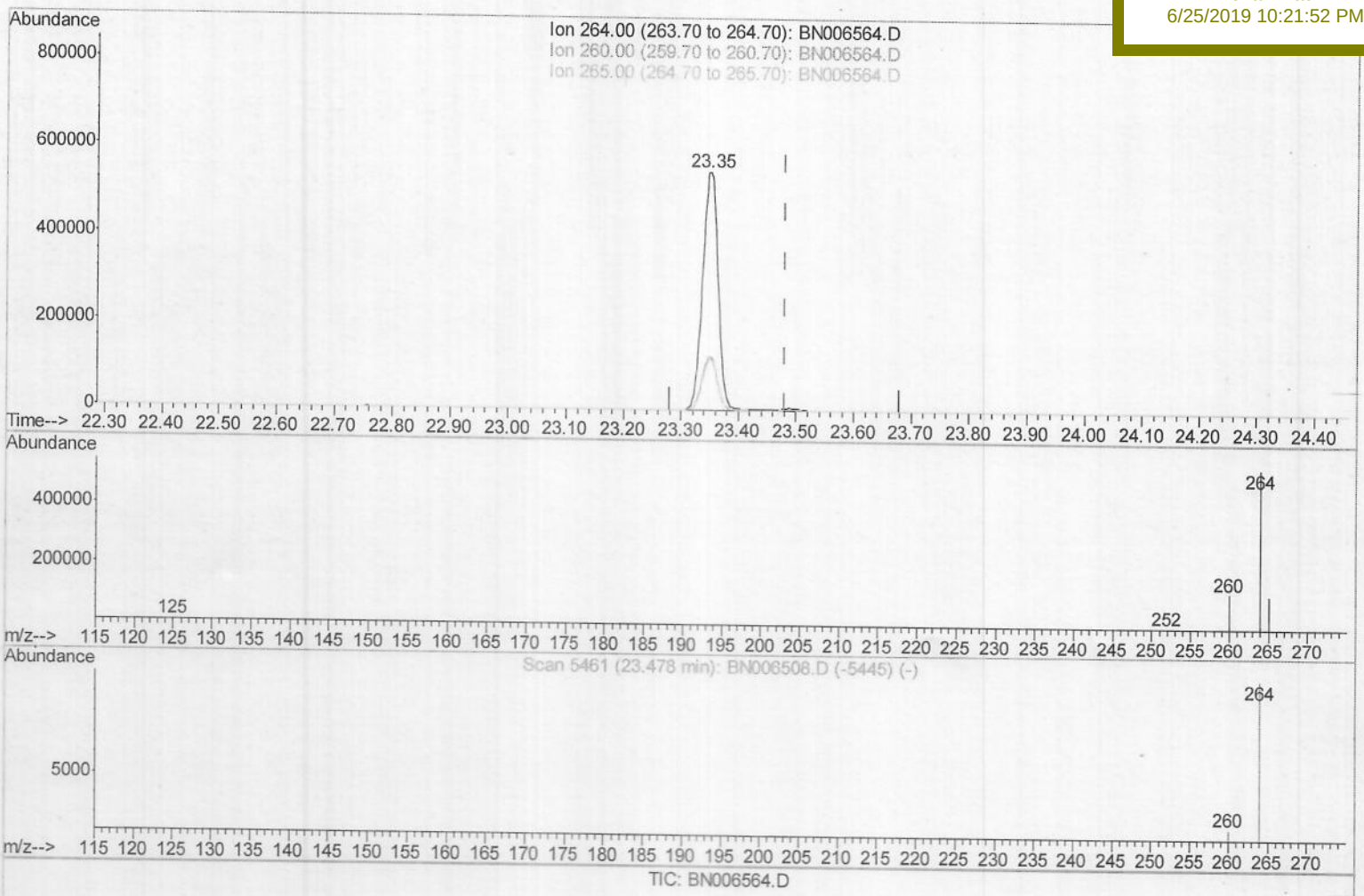
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062419\
Data File : BN006564.D
Acq On : 25 Jun 2019 10:26
Operator : HP/JU
Sample : PB120668BL
Misc :
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Jun 25 11:58:16 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 : Tue Jun 25 07:15:41 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SBLK68

Manual Integrations APPROVED
mohammad
6/25/2019 10:21:52 PM



(20) Perylene-d12 (I)

23.351min (-0.130) 0.40ng/ul

response 1022291

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	22.59#
265.00	44.70	21.67#
0.00	0.00	0.00

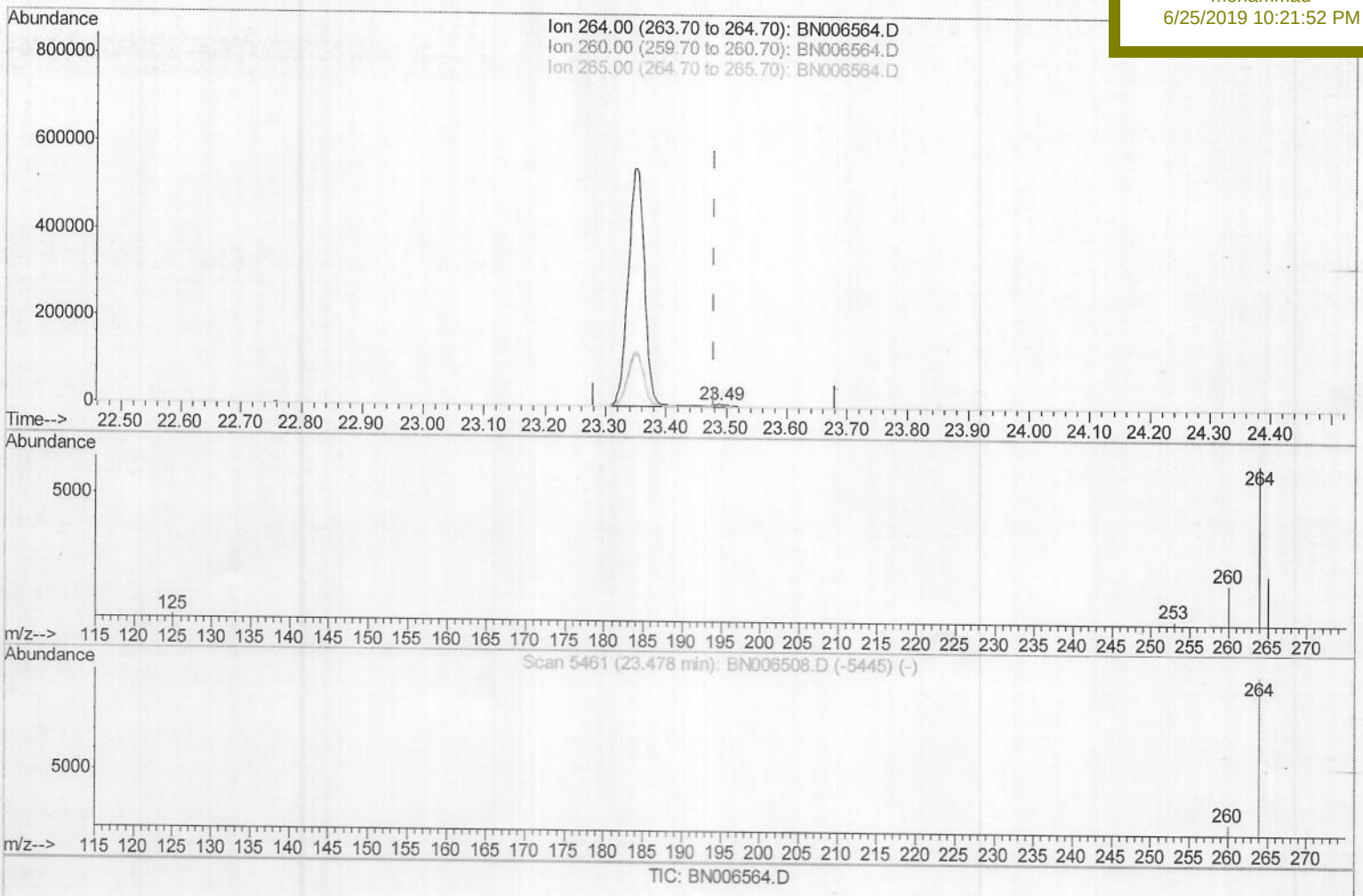
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062419\
Data File : BN006564.D
Acq On : 25 Jun 2019 10:26
Operator : HP/JU
Sample : PB120668BL
Misc :
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Jun 25 11:58:16 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 : Tue Jun 25 07:15:41 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SBLK68

Manual Integrations APPROVED
mohammad
6/25/2019 10:21:52 PM



(20) Perylene-d12 (I)

23.488min (+0.008) 0.40ng/ul m > JU 06/26/19

response 8965

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	27.43
265.00	44.70	33.44#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062419\
Data File : BN006564.D
Acq On : 25 Jun 2019 10:26
Operator : HP/JU
Sample : PB120668BL
Misc :
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Jun 25 11:59:08 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 : Tue Jun 25 07:15:41 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SBLK68

Manual Integrations APPROVED
mohammad
6/25/2019 10:21:52 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	5054	0.40	ng/ul	0.00
2) Naphthalene-d8	10.41	136	18693	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.28	164	10341	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	20018m	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	10547m	0.40	ng/ul	0.01
20) Perylene-d12	23.49	264	8965m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	8826	0.31	ng/ul	0.00
14) Fluoranthene-d10	19.08	212	17593m	0.33	ng/ul	0.00
Target Compounds						Qvalue

JU 06/26/19

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