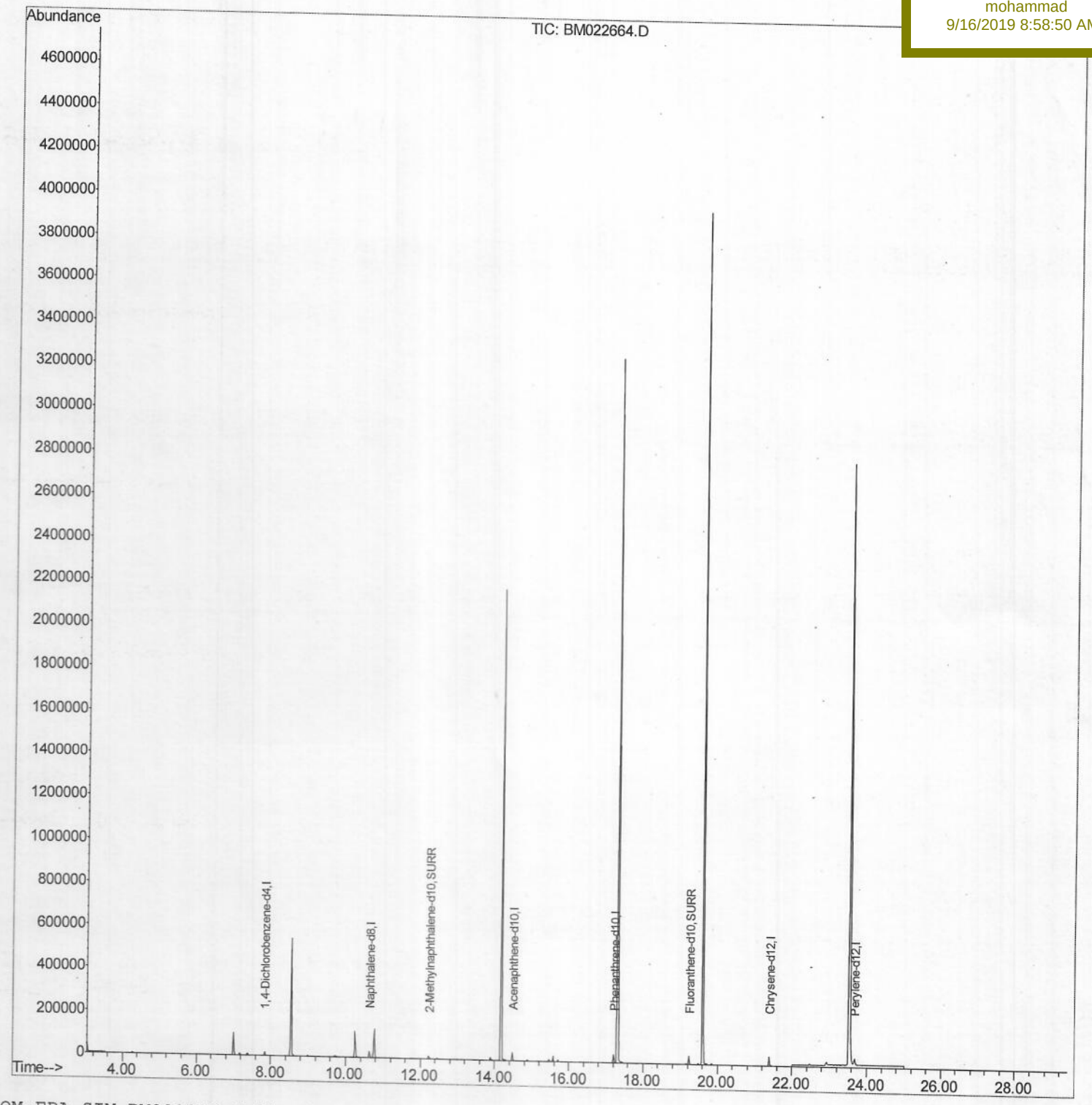
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091219\
Data File : BM022664.D
Acq On : 12 Sep 2019 11:31
Operator : HP/JU
Sample : PB122838BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Sep 12 15:13:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM091019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 10 15:06:45 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SBLK38

Manual Integrations APPROVED
mohammad
9/16/2019 8:58:50 AM



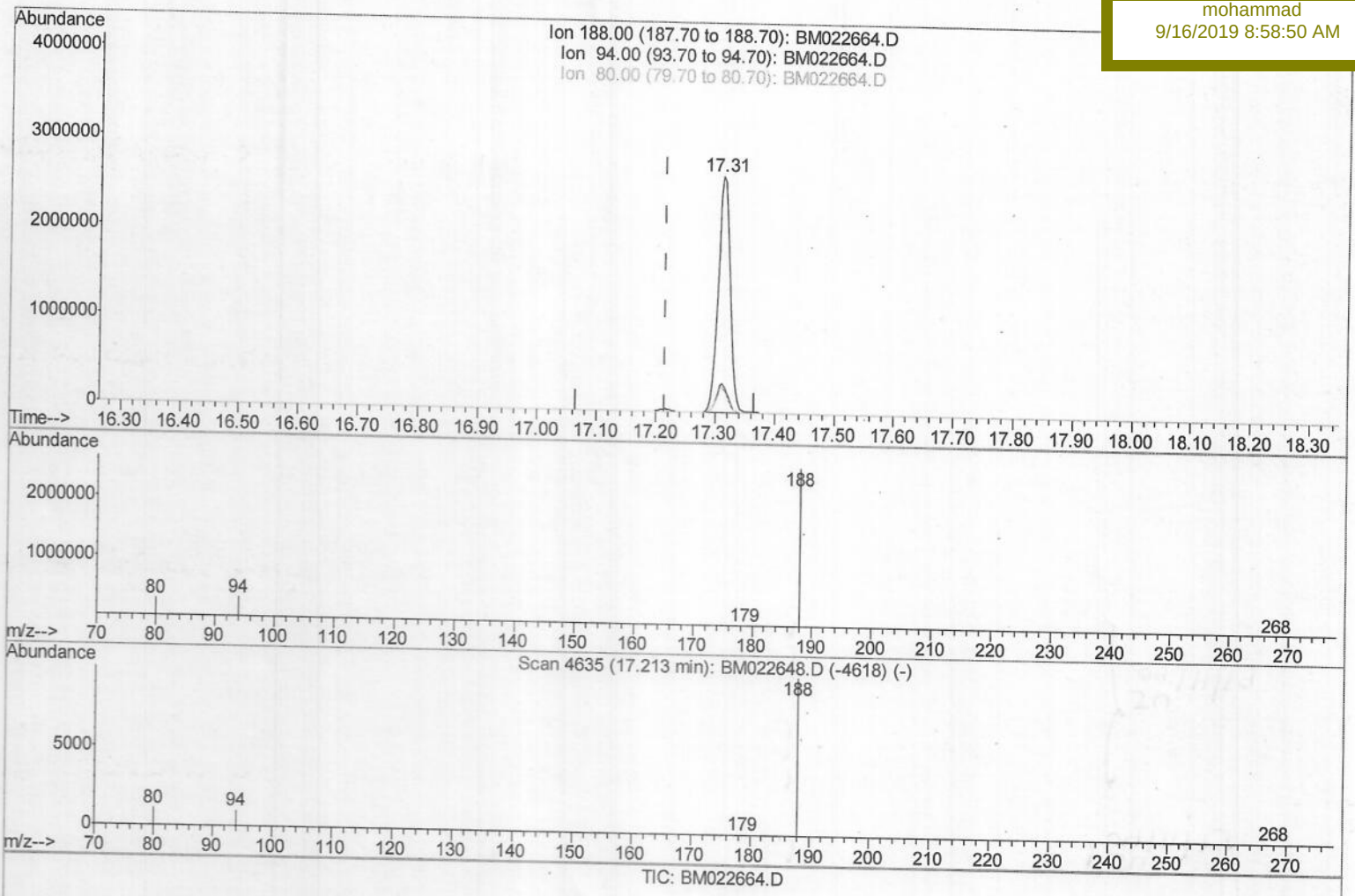
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091219\
Data File : BM022664.D
Acq On : 12 Sep 2019 11:31
Operator : HP/JU
Sample : PB122838BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Sep 12 15:00:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM091019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 10 15:06:45 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SBLK38

Manual Integrations APPROVED
mohammad
9/16/2019 8:58:50 AM



TIC: BM022664.D

(10) Phenanthrene-d10 (I)

17.312min (+0.095) 0.40ng/ul

response 3743613

Ion	Exp%	Act%
188.00	100	100
94.00	9.80	12.18#
80.00	11.00	10.73
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091219\
Data File : BM022664.D
Acq On : 12 Sep 2019 11:31
Operator : HP/JU
Sample : PB122838BL
Misc :
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Quant Time: Sep 12 15:00:39 2019
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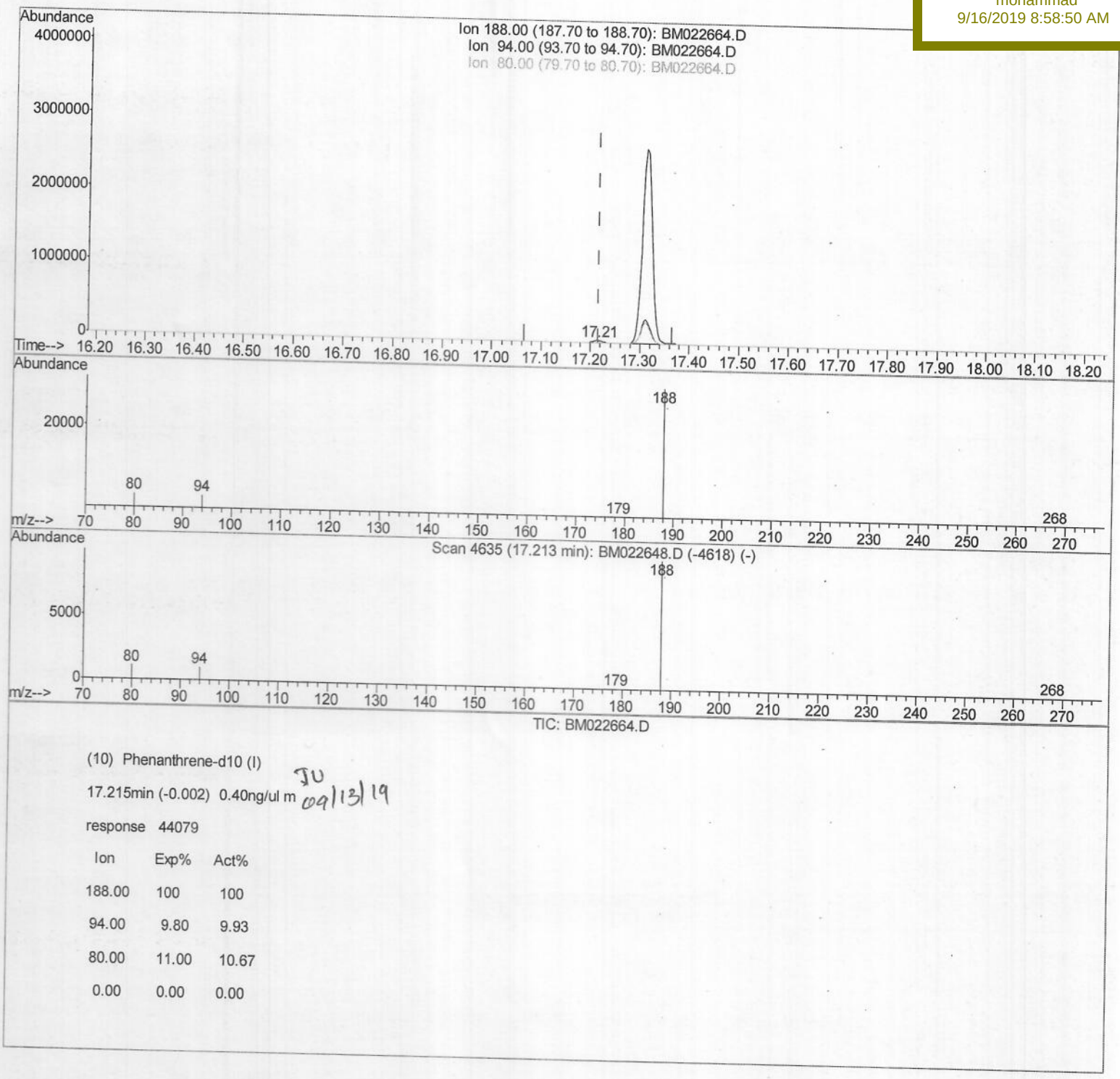
Manual Integrations APPROVED
mohammad
9/16/2019 8:58:50 AM



(10) Phenanthrene-d10 (I)

17.215min (-0.002) 0.40ng/ul m JU 09/13/19

response 44079

Ion	Exp%	Act%
188.00	100	100
94.00	9.80	9.93
80.00	11.00	10.67
0.00	0.00	0.00

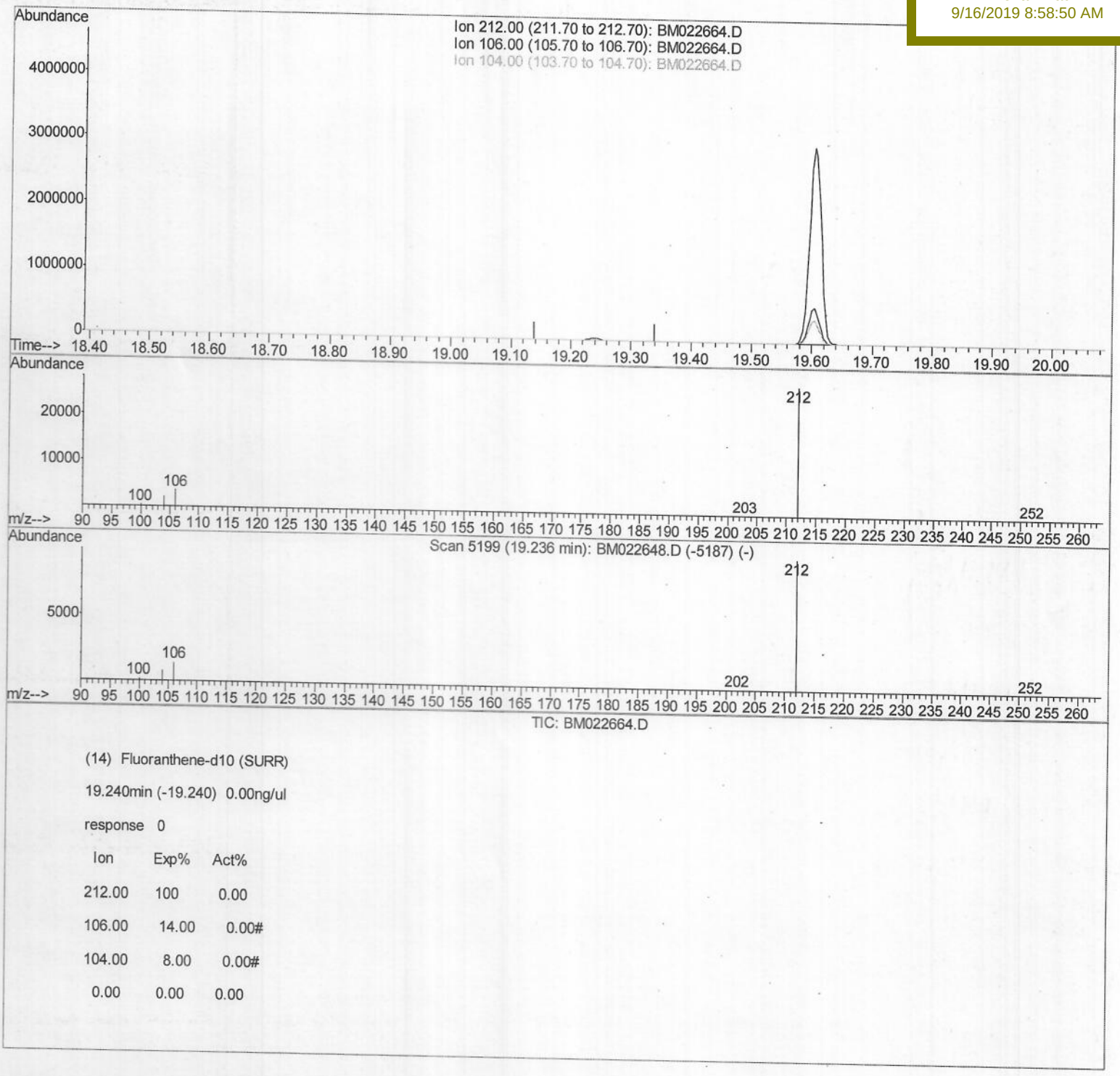
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091219\
Data File : BM022664.D
Acq On : 12 Sep 2019 11:31
Operator : HP/JU
Sample : PB122838BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Sep 12 15:07:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM091019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 10 15:06:45 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SBLK38

Manual Integrations APPROVED
mohammad
9/16/2019 8:58:50 AM



(14) Fluoranthene-d10 (SURR)

19.240min (-19.240) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	14.00	0.00#
104.00	8.00	0.00#
0.00	0.00	0.00

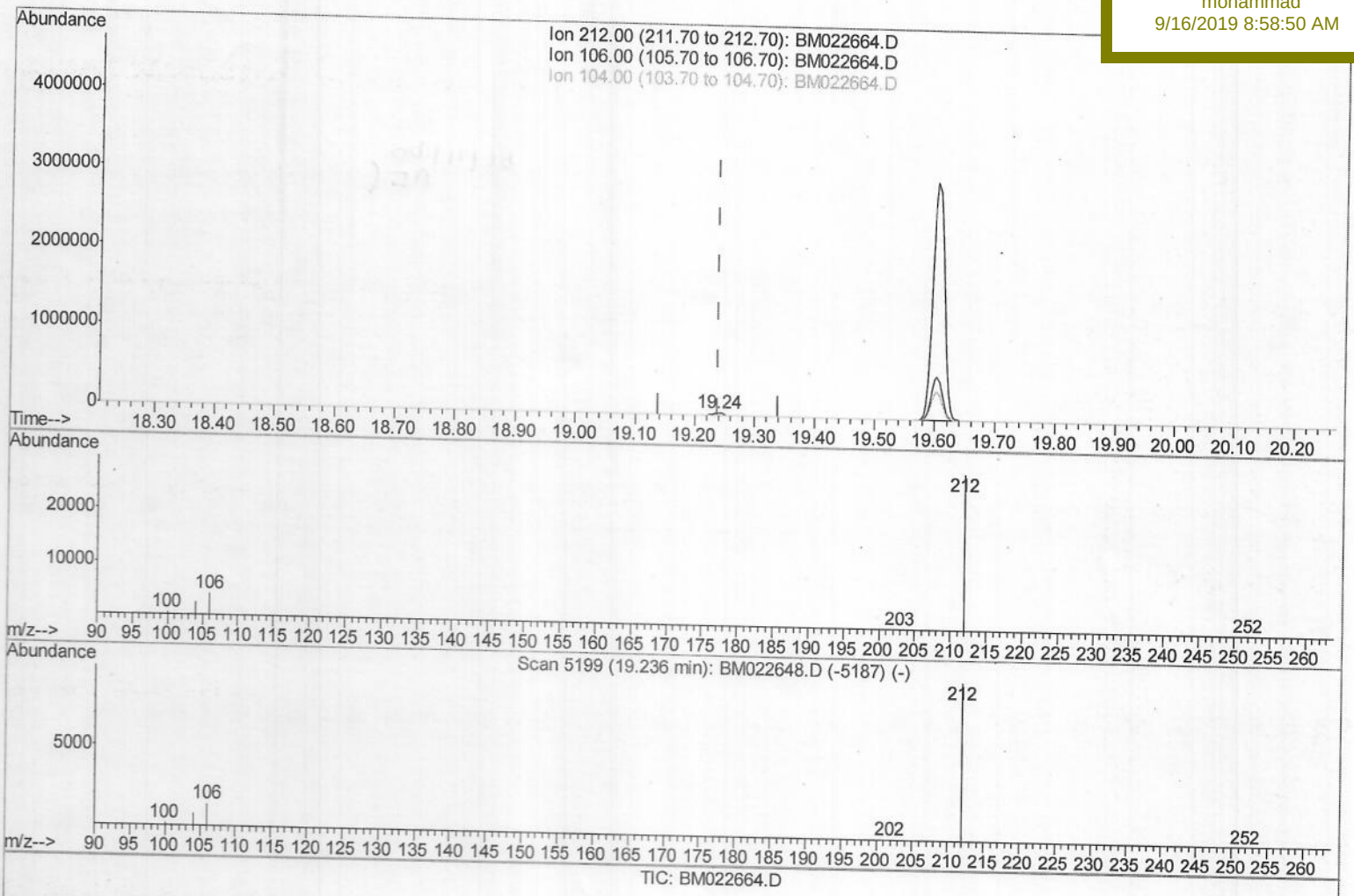
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091219\
Data File : BM022664.D
Acq On : 12 Sep 2019 11:31
Operator : HP/JU
Sample : PB122838BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Sep 12 15:07:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM091019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 10 15:06:45 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SBLK38

Manual Integrations APPROVED
mohammad
9/16/2019 8:58:50 AM



(14) Fluoranthene-d10 (SURR)

19.238min (-0.002) 0.32ng/ul m JU 09/13/19

response 39198

Ion	Exp%	Act%
212.00	100	100
106.00	14.00	0.00#
104.00	8.00	0.00#
0.00	0.00	0.00

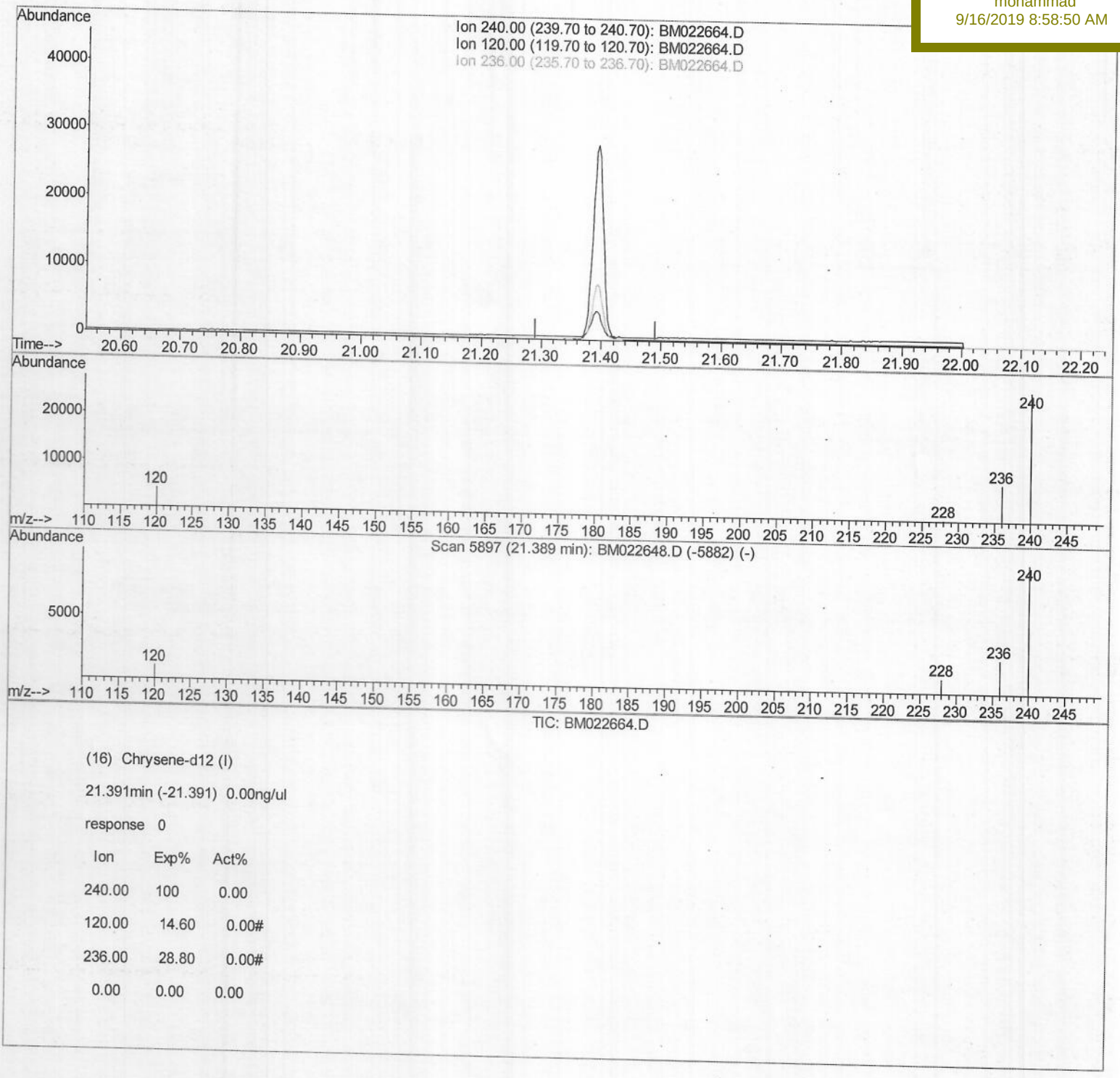
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091219\
Data File : BM022664.D
Acq On : 12 Sep 2019 11:31
Operator : HP/JU
Sample : PB122838BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Sep 12 15:07:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM091019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 10 15:06:45 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SBLK38

Manual Integrations APPROVED
mohammad
9/16/2019 8:58:50 AM



TIC: BM022664.D

(16) Chrysene-d12 (I)

21.391min (-21.391) 0.00ng/ul

response 0

Ion	Exp%	Act%
240.00	100	0.00
120.00	14.60	0.00#
236.00	28.80	0.00#
0.00	0.00	0.00

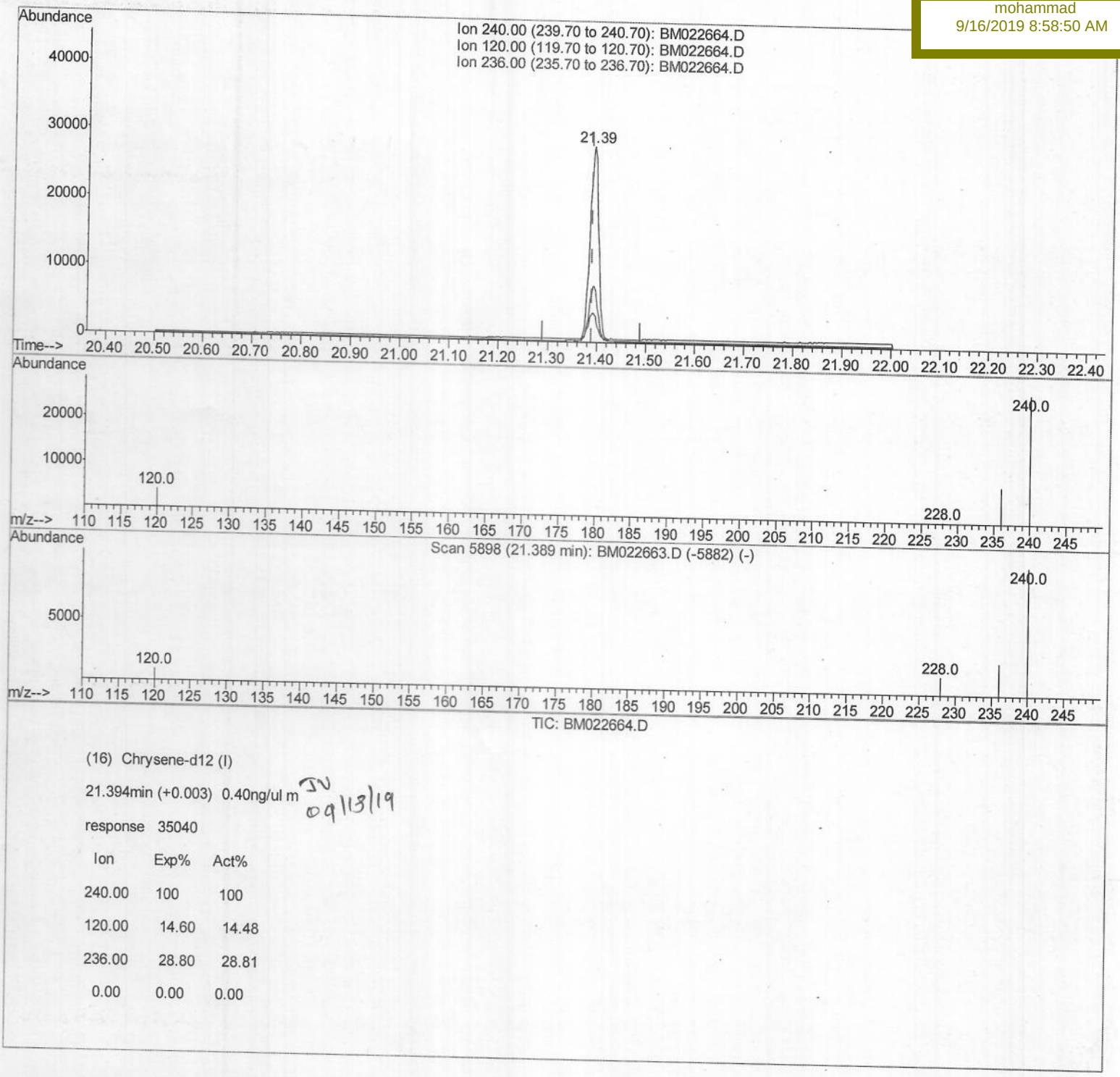
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM091219\
Data File : BM022664.D
Acq On : 12 Sep 2019 11:31
Operator : HP/JU
Sample : PB122838BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Sep 12 15:13:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM091019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 10 15:06:45 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SBLK38

Manual Integrations APPROVED
mohammad
9/16/2019 8:58:50 AM



(16) Chrysene-d12 (I)

21.394min (+0.003) 0.40ng/ul m JV 09/13/19

response 35040

Ion	Exp%	Act%
240.00	100	100
120.00	14.60	14.48
236.00	28.80	28.81
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091219\
Data File : BM022664.D
Acq On : 12 Sep 2019 11:31
Operator : HP/JU
Sample : PB122838BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

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ClientSampleId : SBLK38

Manual Integrations APPROVED
mohammad
9/16/2019 8:58:50 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	8330	0.40	ng/ul	0.00
2) Naphthalene-d8	10.64	136	34991	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.48	164	19210	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	44079m->	0.40	ng/ul>	0.00
16) Chrysene-d12	21.39	240	35040m->	0.40	ng/ul>	0.00
20) Perylene-d12	23.68	264	36211	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.23	152	17110	0.30	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	39198m->	0.32	ng/ul>	0.00
Target Compounds						Qvalue

JU 09/13/19

JU 09/13/19

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