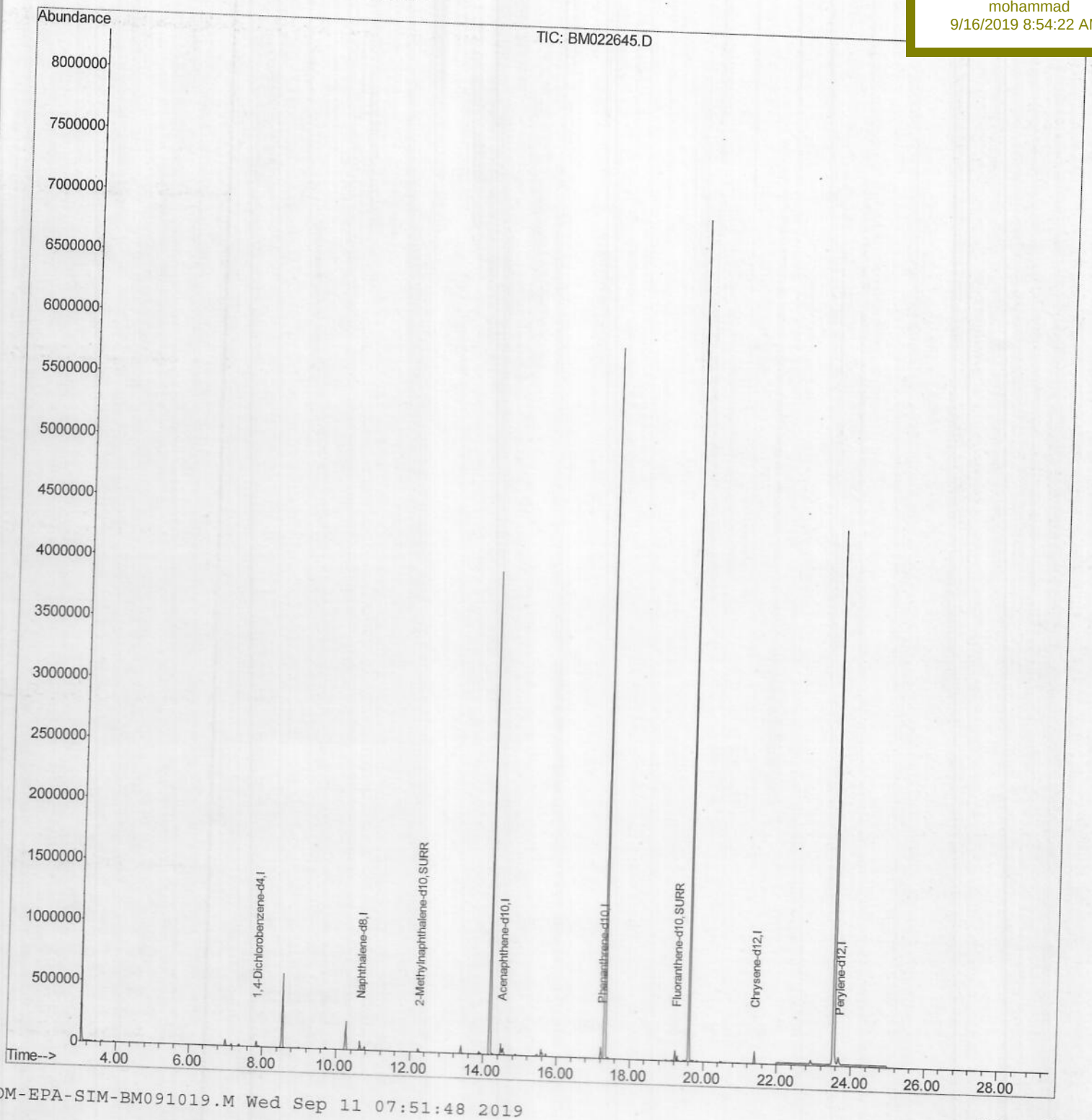
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091019\
Data File : BM022645.D
Acq On : 11 Sep 2019 07:09
Operator : HP/JU
Sample : K4682-12
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Sep 11 07:53:37 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 : Wed Sep 11 07:37:53 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
H0BN5

Manual Integrations APPROVED
mohammad
9/16/2019 8:54:22 AM



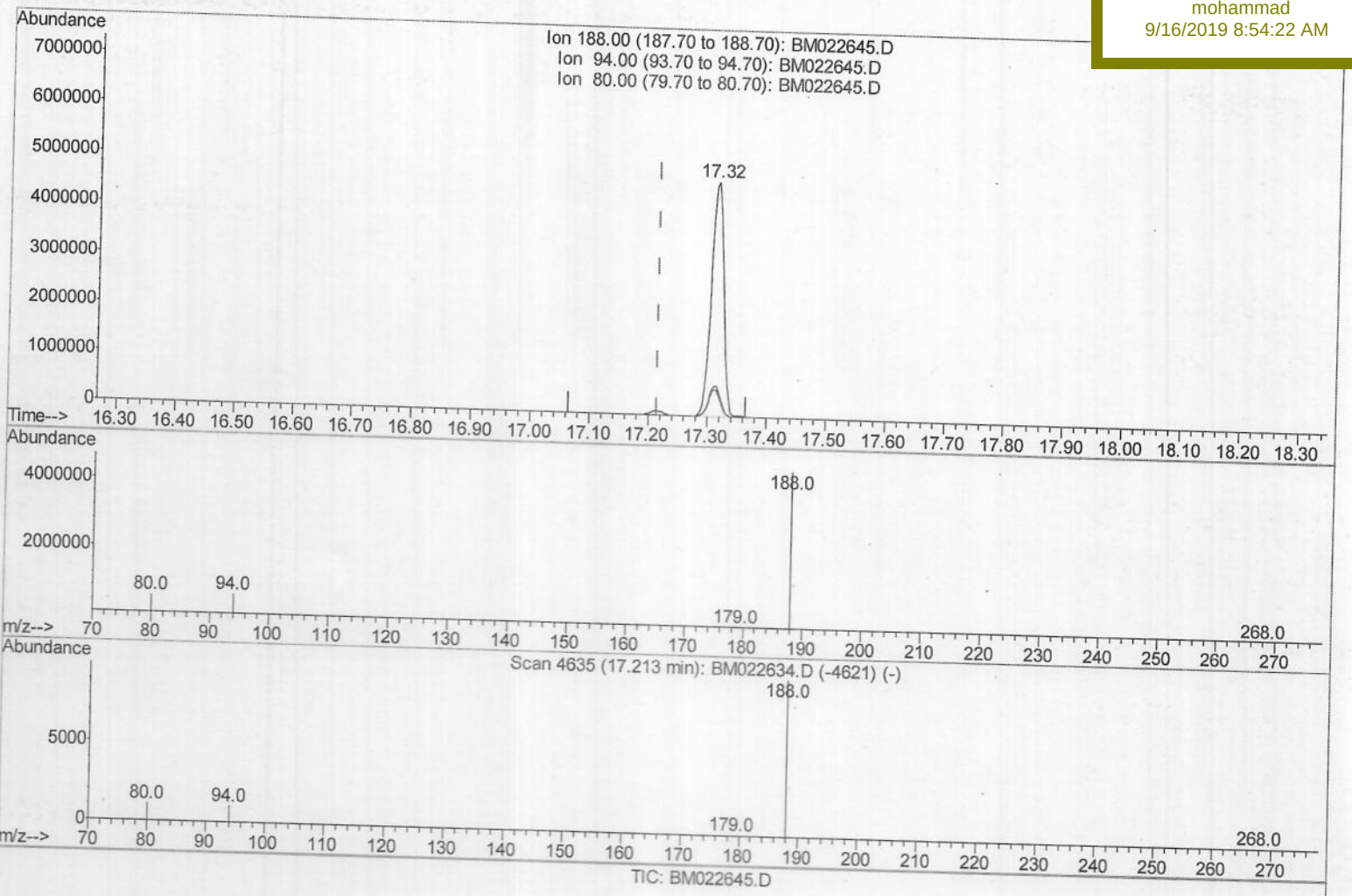
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091019\
Data File : BM022645.D
Acq On : 11 Sep 2019 07:09
Operator : HP/JU
Sample : K4682-12
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Sep 11 07:47:11 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 : Wed Sep 11 07:37:53 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
H0BN5

Manual Integrations APPROVED
mohammad
9/16/2019 8:54:22 AM



TIC: BM022645.D

(10) Phenanthrene-d10 (I)

17.315min (+0.099) 0.40ng/ul

response 6781124

Ion	Exp%	Act%
188.00	100	100
94.00	9.80	12.66#
80.00	11.00	11.08
0.00	0.00	0.00

Quantitation Report (Qedit)

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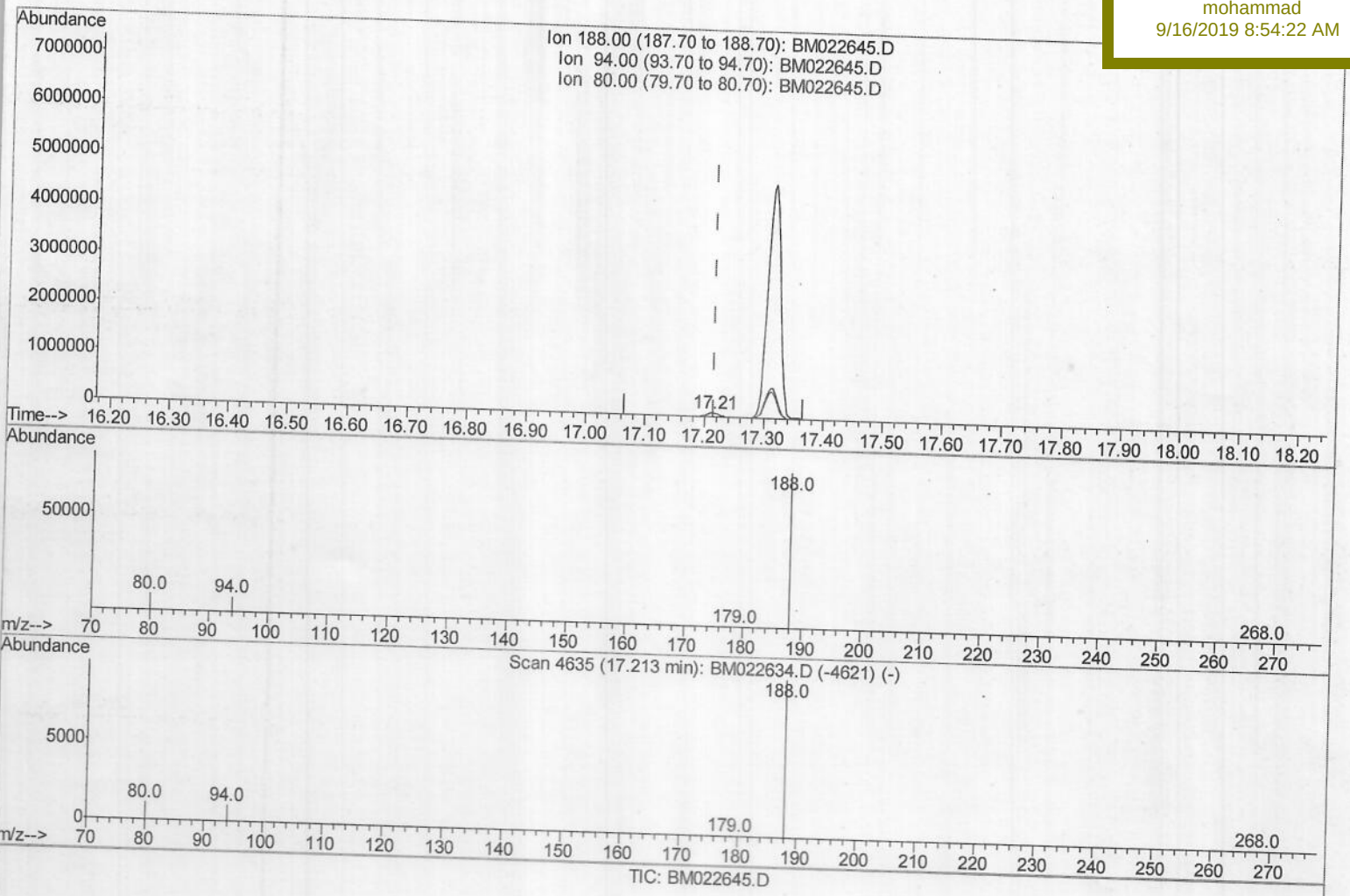
Manual Integrations APPROVED
mohammad
9/16/2019 8:54:22 AM



TIC: BM022645.D

(10) Phenanthrene-d10 (I)

17.214min (-0.002) 0.40ng/ul m JU 09/14/19

response 109862

Ion	Exp%	Act%
188.00	100	100
94.00	9.80	9.67
80.00	11.00	10.77
0.00	0.00	0.00

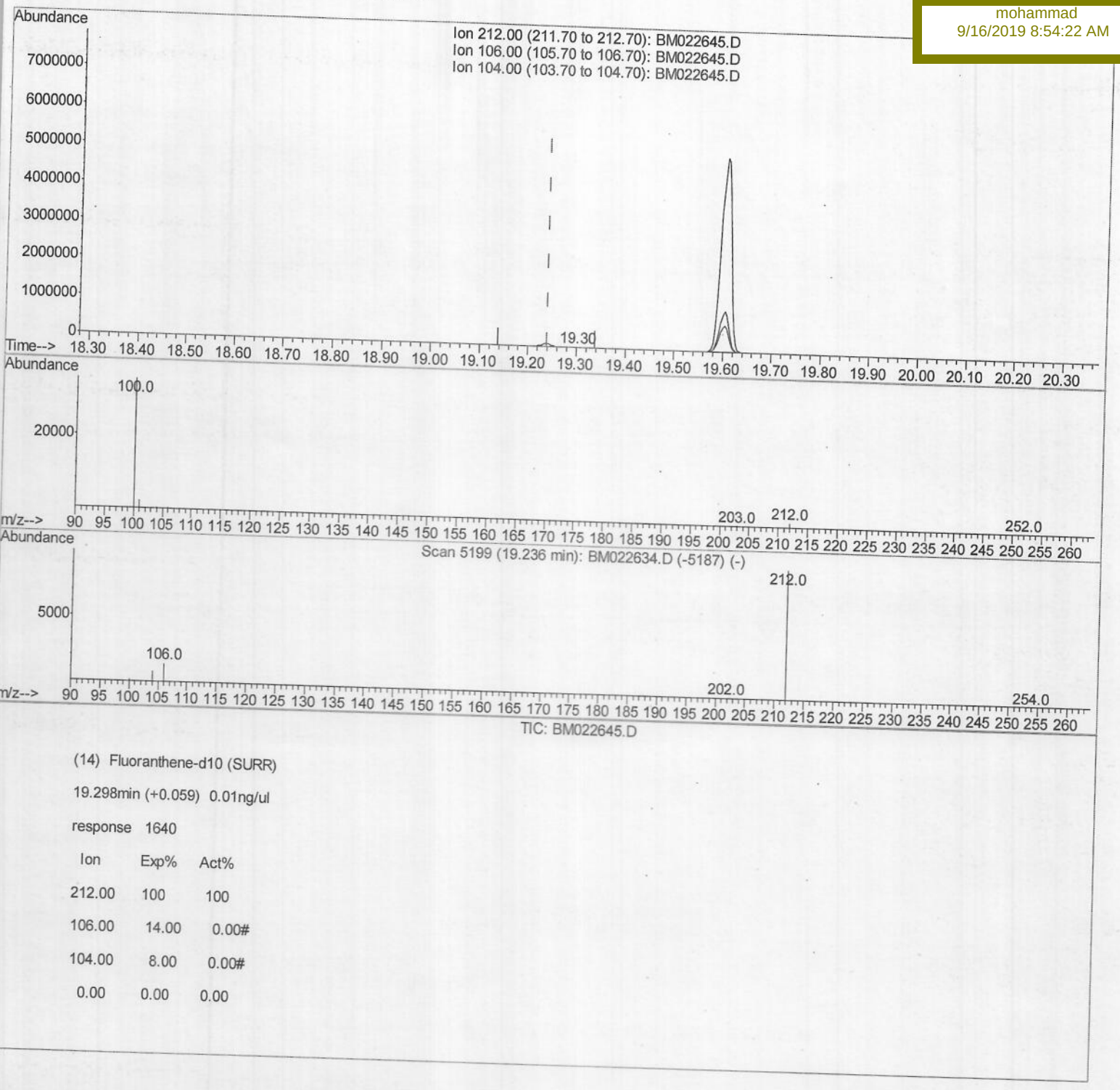
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091019\
Data File : BM022645.D
Acq On : 11 Sep 2019 07:09
Operator : HP/JU
Sample : K4682-12
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Sep 11 07:50:16 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 : Wed Sep 11 07:37:53 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
H0BN5

Manual Integrations APPROVED
mohammad
9/16/2019 8:54:22 AM



(14) Fluoranthene-d10 (SURR)

19.298min (+0.059) 0.01ng/ul

response 1640

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

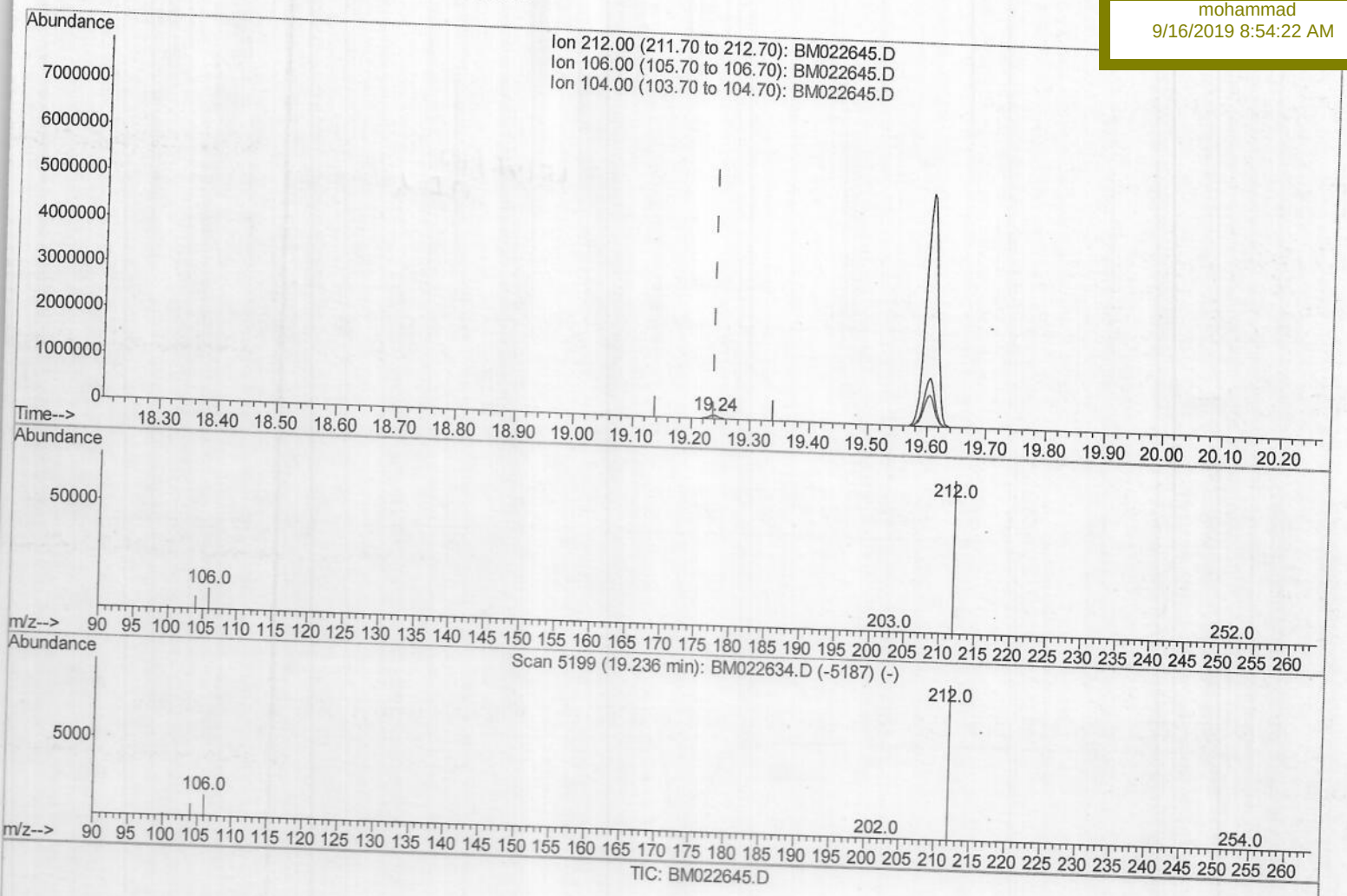
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091019\
Data File : BM022645.D
Acq On : 11 Sep 2019 07:09
Operator : HP/JU
Sample : K4682-12
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Sep 11 07:50:16 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 : Wed Sep 11 07:37:53 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
H0BN5

Manual Integrations APPROVED
mohammad
9/16/2019 8:54:22 AM



(14) Fluoranthene-d10 (SURR)

19.237min (-0.002) 0.30ng/ul m JU 09/14/19

response 91939

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

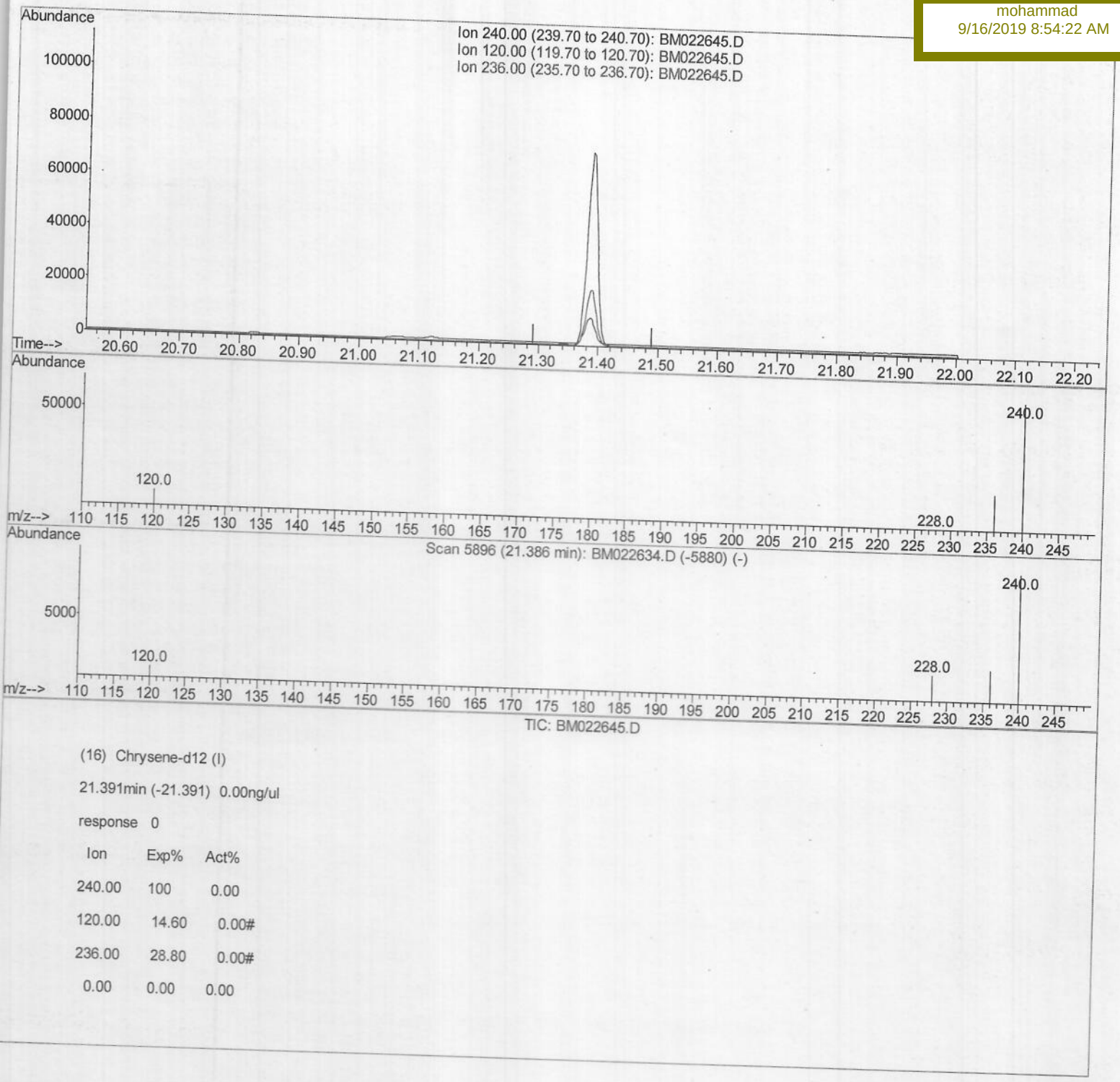
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091019\
Data File : BM022645.D
Acq On : 11 Sep 2019 07:09
Operator : HP/JU
Sample : K4682-12
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Sep 11 07:50:16 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 : Wed Sep 11 07:37:53 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
H0BN5

Manual Integrations APPROVED
mohammad
9/16/2019 8:54:22 AM



(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

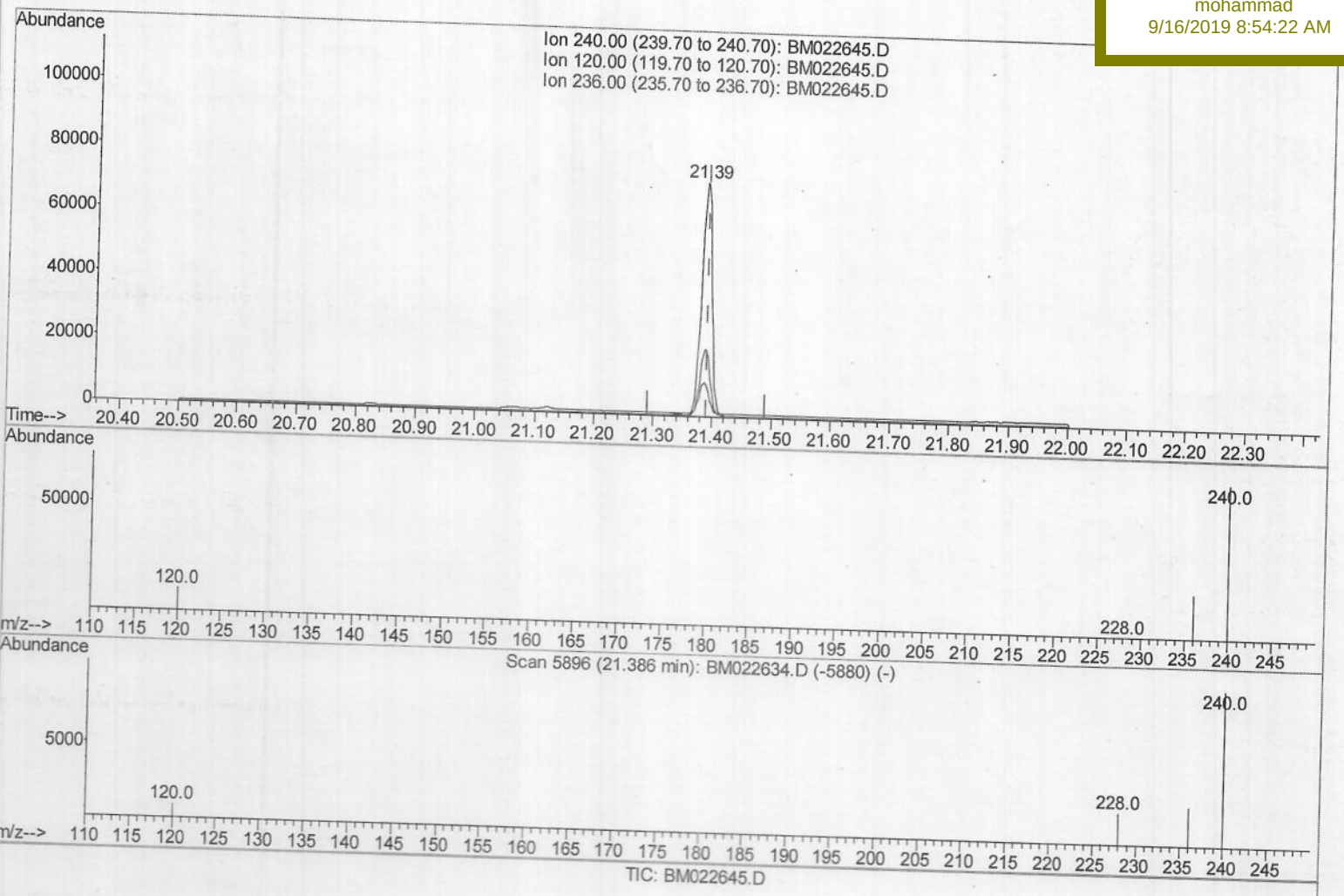
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091019\
Data File : BM022645.D
Acq On : 11 Sep 2019 07:09
Operator : HP/JU
Sample : K4682-12
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Sep 11 07:50:16 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 : Wed Sep 11 07:37:53 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
H0BN5

Manual Integrations APPROVED
mohammad
9/16/2019 8:54:22 AM



TIC: BM022645.D

(16) Chrysene-d12 (I)

21.387min (-0.005) 0.40ng/ul m JU 09/14/19

response 86473

Ion	Exp%	Act%
240.00	100	100
120.00	14.60	14.52
236.00	28.80	28.83
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091019\
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Acq On : 11 Sep 2019 07:09
Operator : HP/JU
Sample : K4682-12
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations APPROVED
mohammad
9/16/2019 8:54:22 AM

Quant Time: Sep 11 07:53:37 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	20998	0.40	ng/ul	0.00
2) Naphthalene-d8	10.64	136	89081	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.48	164	50099	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	109862m	0.40	ng/ul	0.00
16) Chrysene-d12	21.39	240	86473m	0.40	ng/ul	0.00
20) Perylene-d12	23.67	264	74064	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.23	152	33425	0.23	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	91939m	0.30	ng/ul	0.00
Target Compounds						Qvalue

JU 09/14/19

JU 09/14/19

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