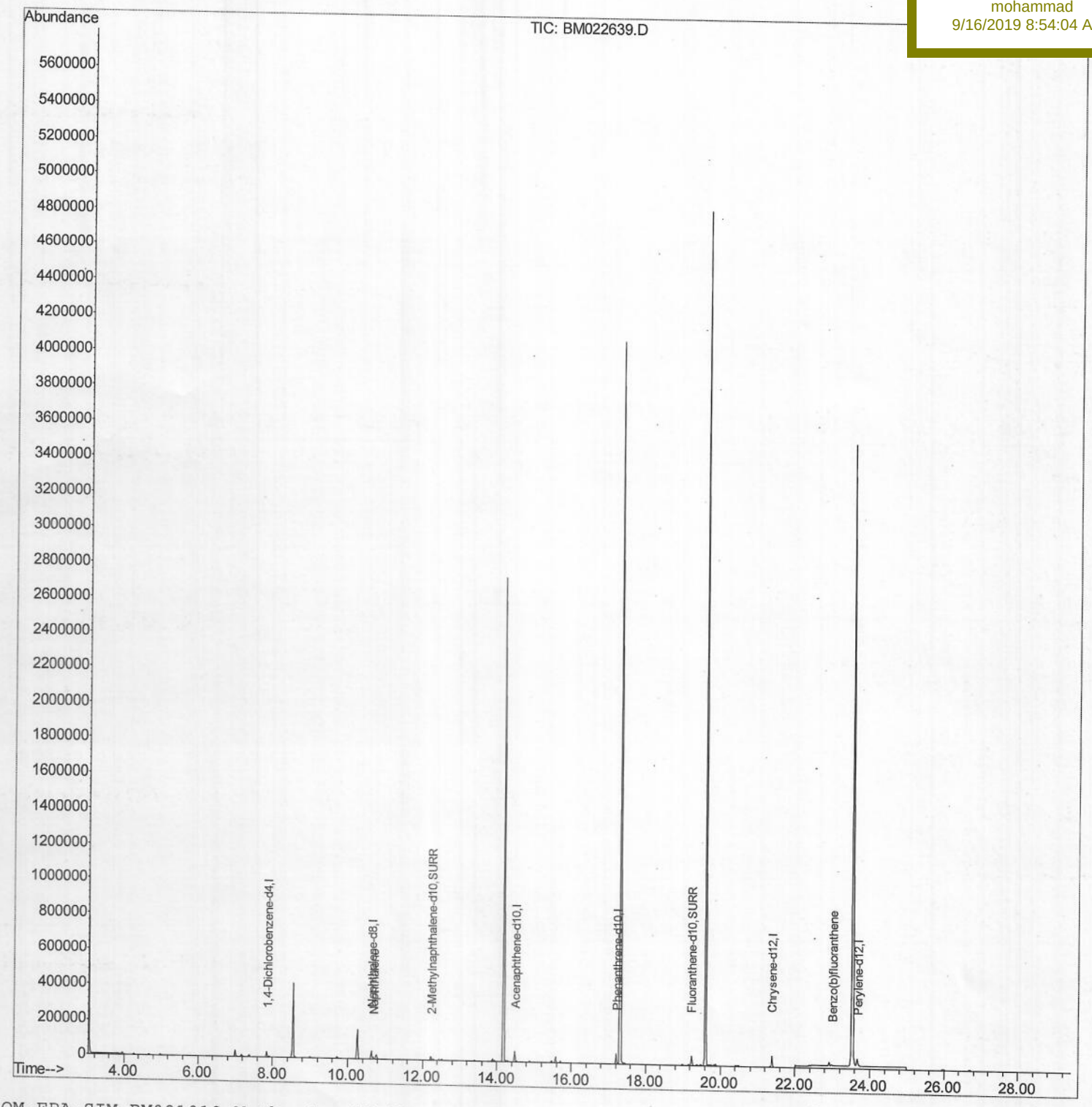
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091019\
Data File : BM022639.D
Acq On : 11 Sep 2019 03:30
Operator : HP/JU
Sample : K4682-06
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Sep 19 02:20:35 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 :
H0BM1

Manual Integrations APPROVED
mohammad
9/16/2019 8:54:04 AM



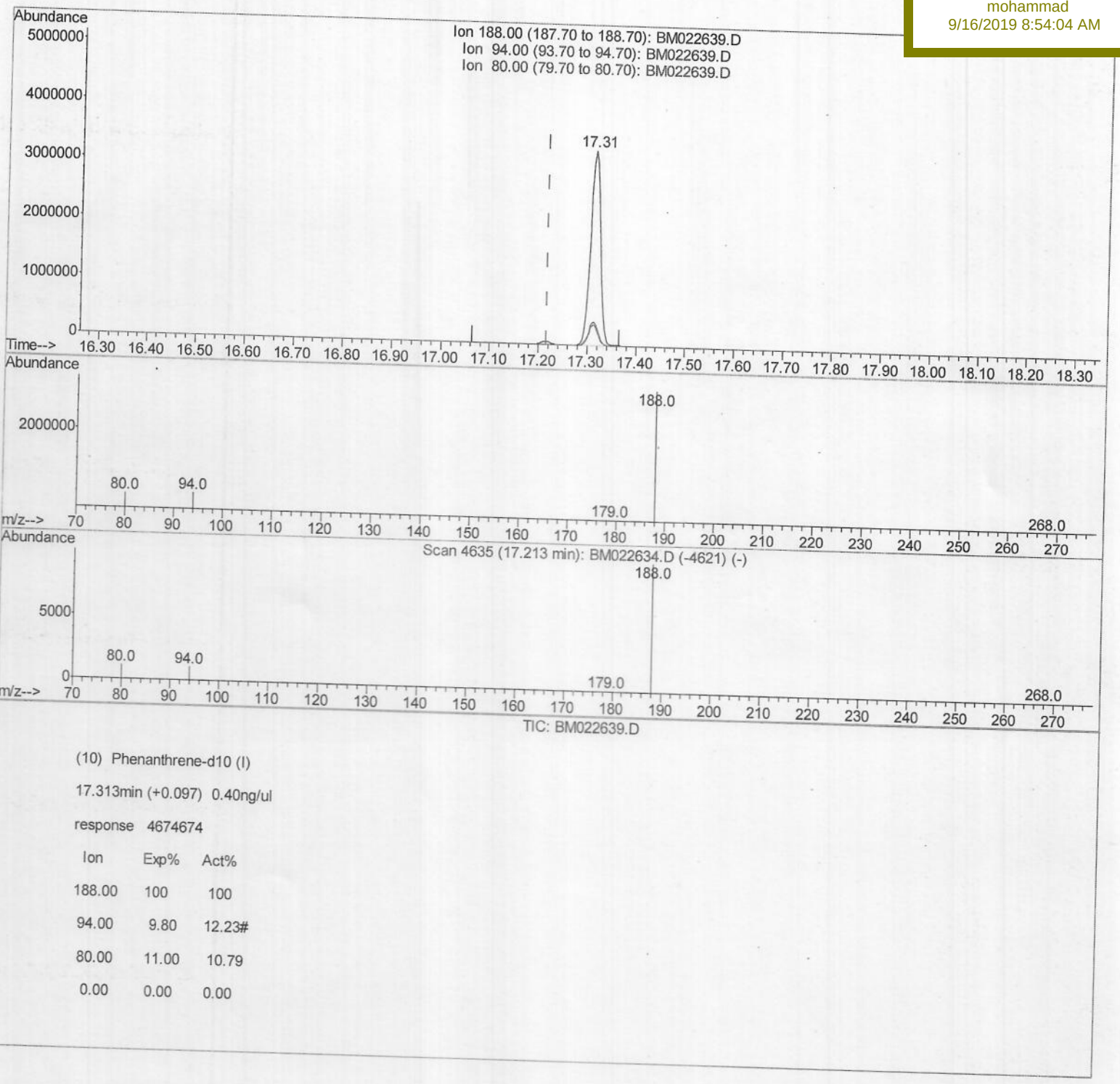
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091019\
Data File : BM022639.D
Acq On : 11 Sep 2019 03:30
Operator : HP/JU
Sample : K4682-06
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Sep 11 05:34:49 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 :
H0BM1

Manual Integrations APPROVED
mohammad
9/16/2019 8:54:04 AM



(10) Phenanthrene-d10 (I)

17.313min (+0.097) 0.40ng/ul

response 4674674

Ion	Exp%	Act%
188.00	100	100
94.00	9.80	12.23#
80.00	11.00	10.79
0.00	0.00	0.00

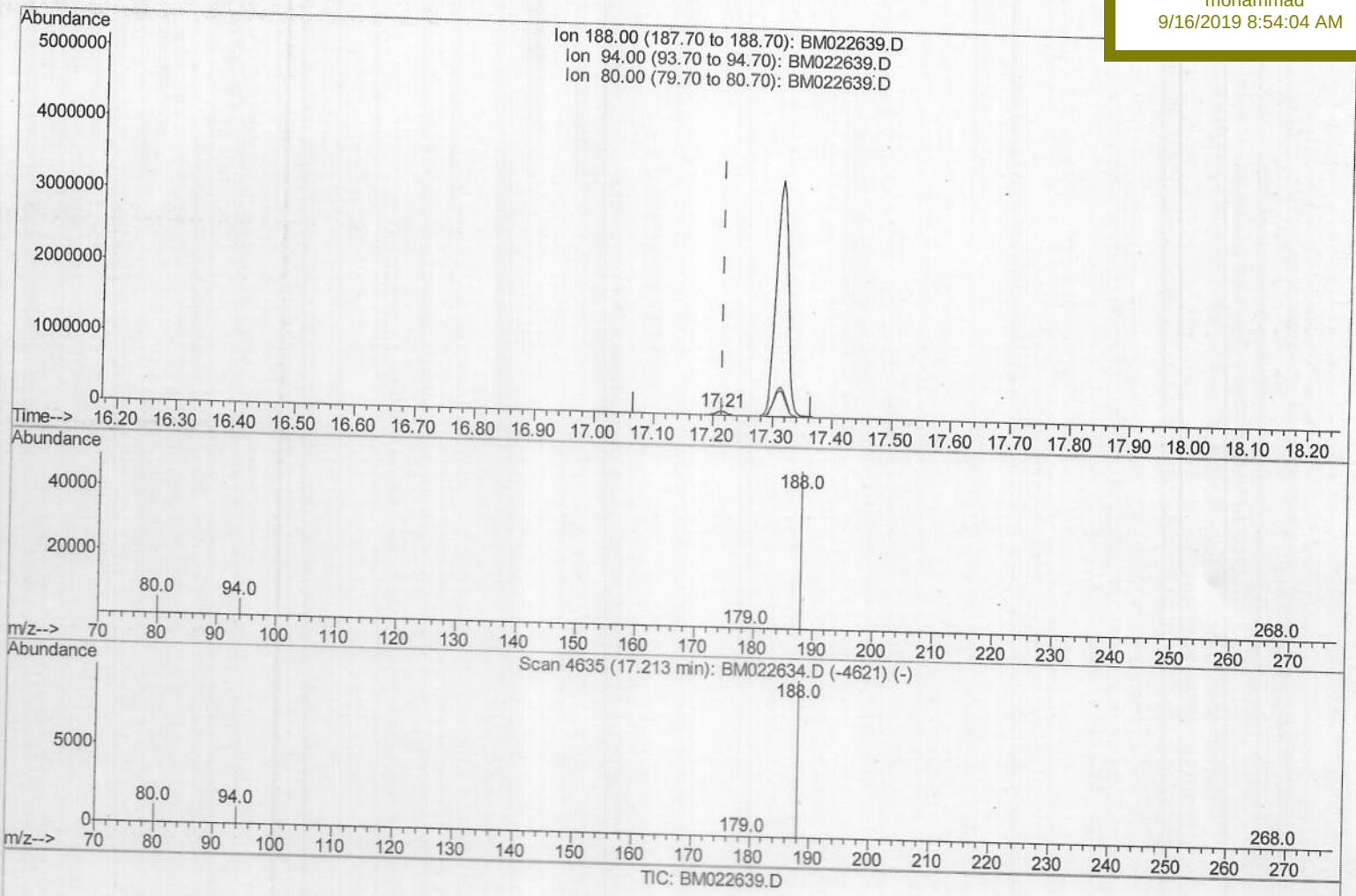
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091019\
Data File : BM022639.D
Acq On : 11 Sep 2019 03:30
Operator : HP/JU
Sample : K4682-06
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Sep 11 05:34:49 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 :
H0BM1

Manual Integrations APPROVED
mohammad
9/16/2019 8:54:04 AM



TIC: BM022639.D

(10) Phenanthrene-d10 (I)

17.213min (-0.003) 0.40ng/ul m JU 09/14/19

response 67916

Ion	Exp%	Act%
188.00	100	100
94.00	9.80	10.13
80.00	11.00	10.99
0.00	0.00	0.00

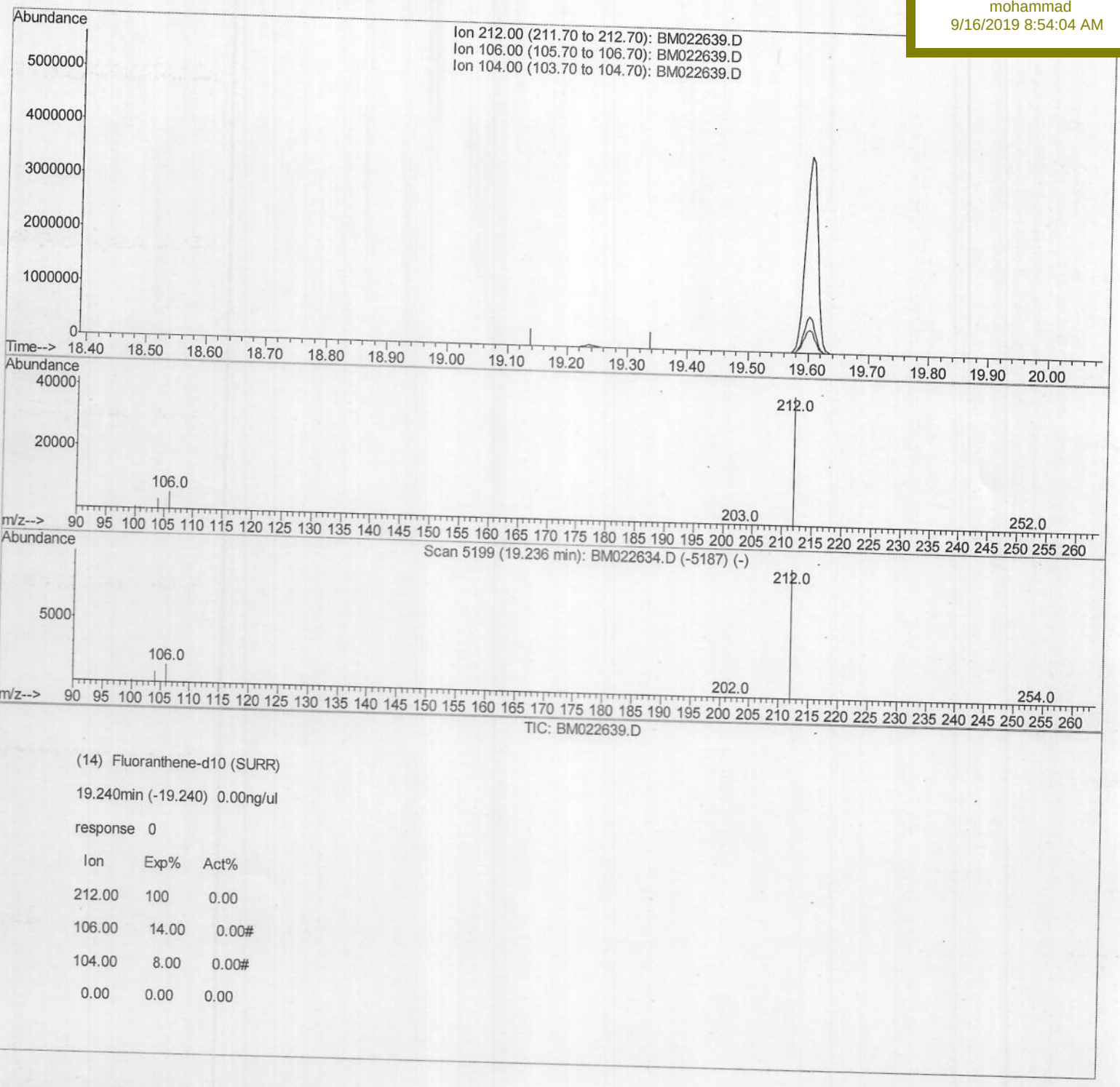
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091019\
Data File : BM022639.D
Acq On : 11 Sep 2019 03:30
Operator : HP/JU
Sample : K4682-06
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Sep 11 06:35:43 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 :
H0BM1

Manual Integrations APPROVED
mohammad
9/16/2019 8:54:04 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

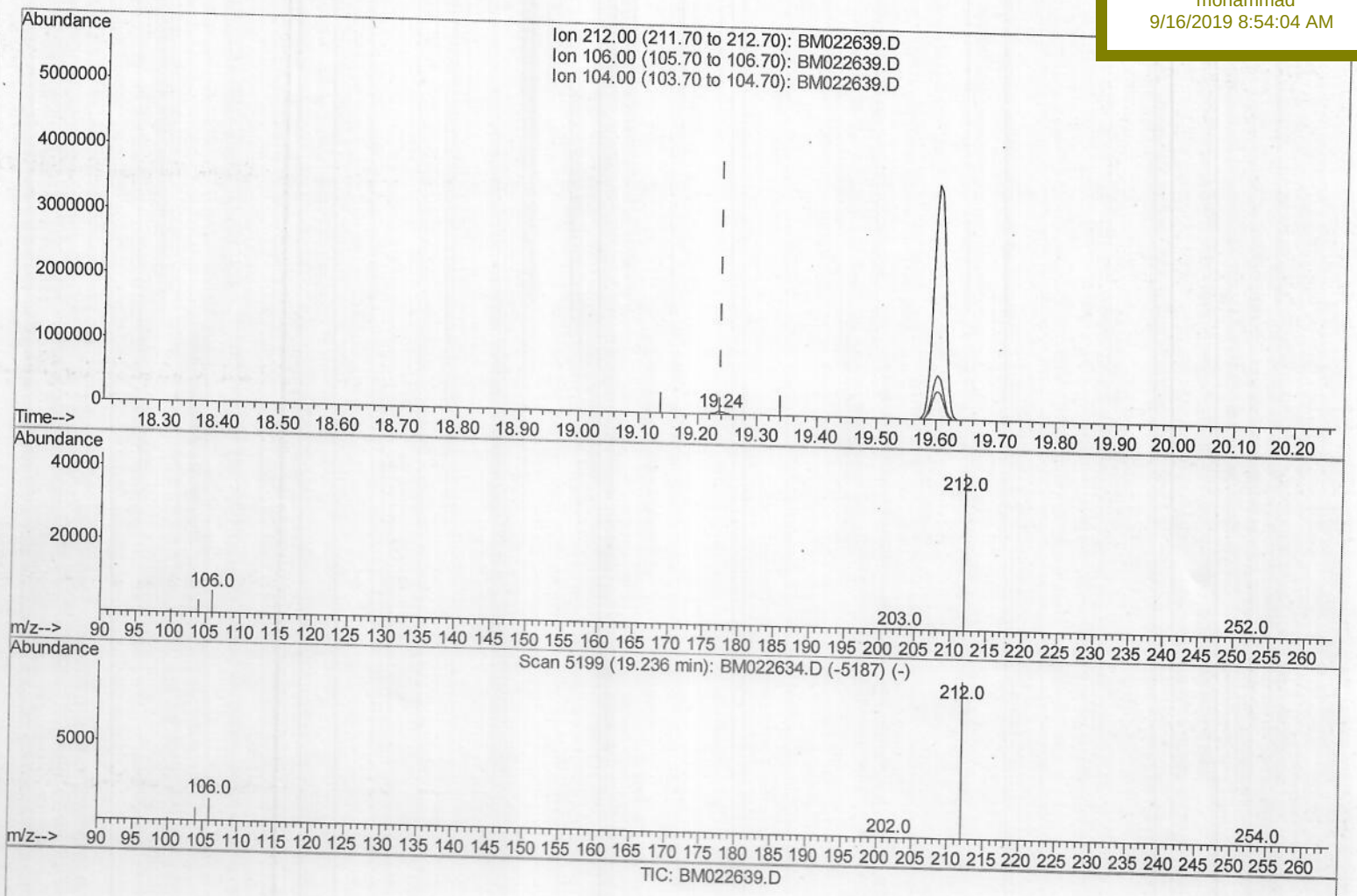
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091019\
Data File : BM022639.D
Acq On : 11 Sep 2019 03:30
Operator : HP/JU
Sample : K4682-06
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Sep 11 06:35:43 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 :
H0BM1

Manual Integrations APPROVED
mohammad
9/16/2019 8:54:04 AM



TIC: BM022639.D

(14) Fluoranthene-d10 (SURR)

19.236min (-0.004) 0.30ng/ul m JU 09/14/19

response 55820

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

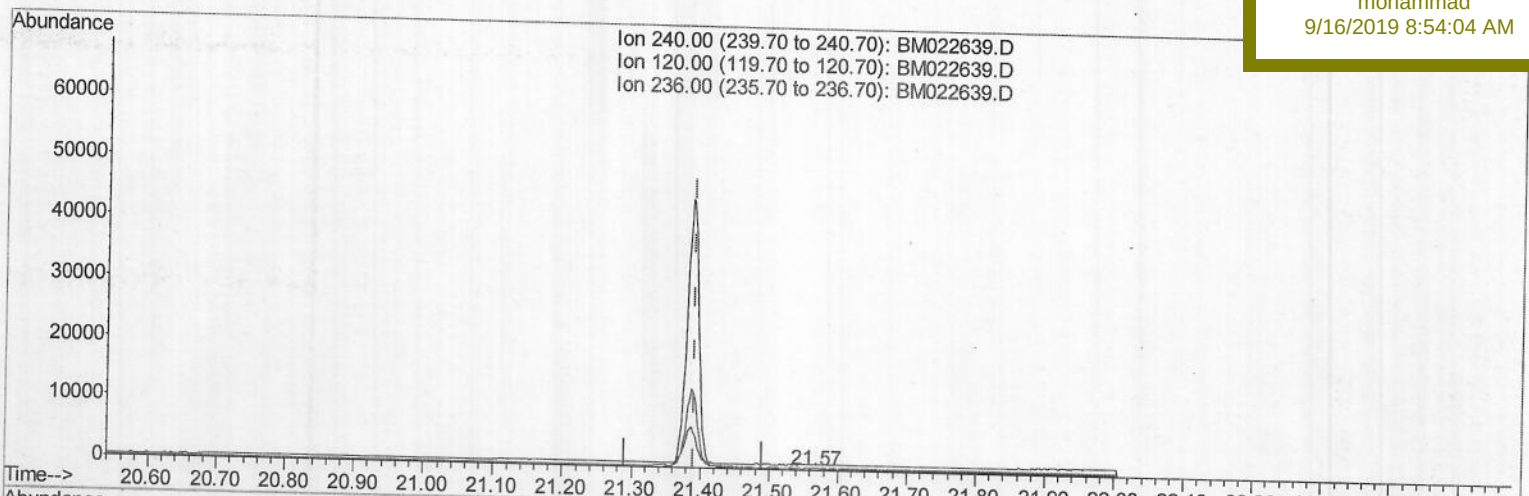
Quantitation Report (Qedit)

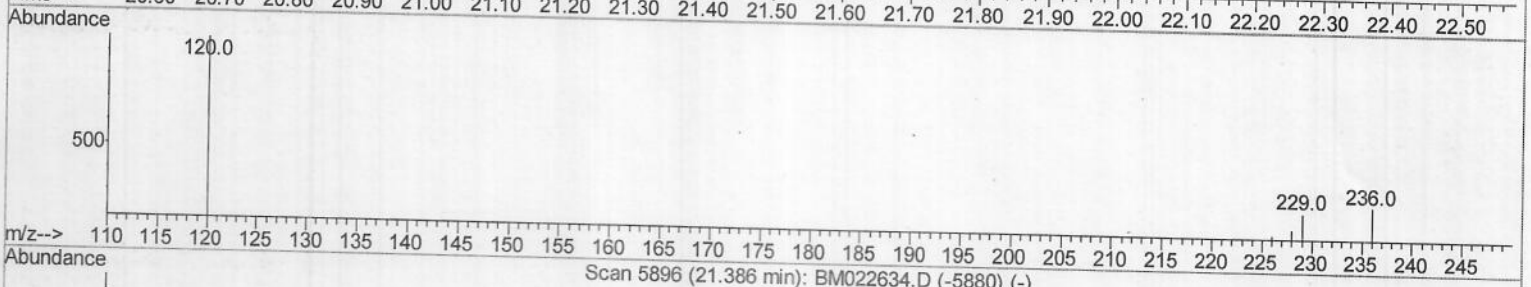
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091019\
Data File : BM022639.D
Acq On : 11 Sep 2019 03:30
Operator : HP/JU
Sample : K4682-06
Misc :
ALS Vial : 27 Sample Multiplier: 1

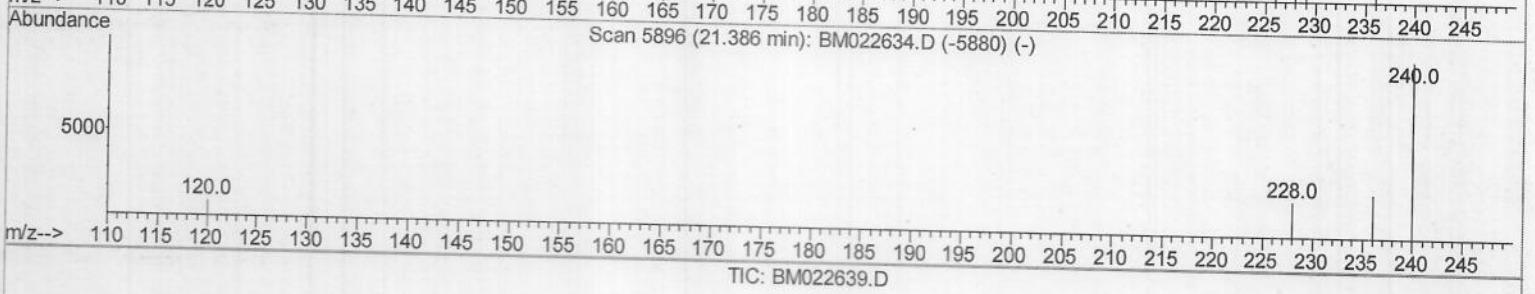
Quant Time: Sep 11 06:36:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM091019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 10 15:06:45 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
H0BM1

Manual Integrations APPROVED
mohammad
9/16/2019 8:54:04 AM







(16) Chrysene-d12 (I)

21.565min (+0.174) 0.40ng/ul

response 30

Ion	Exp%	Act%
240.00	100	100
120.00	14.60	523.91#
236.00	28.80	177.17#
0.00	0.00	0.00

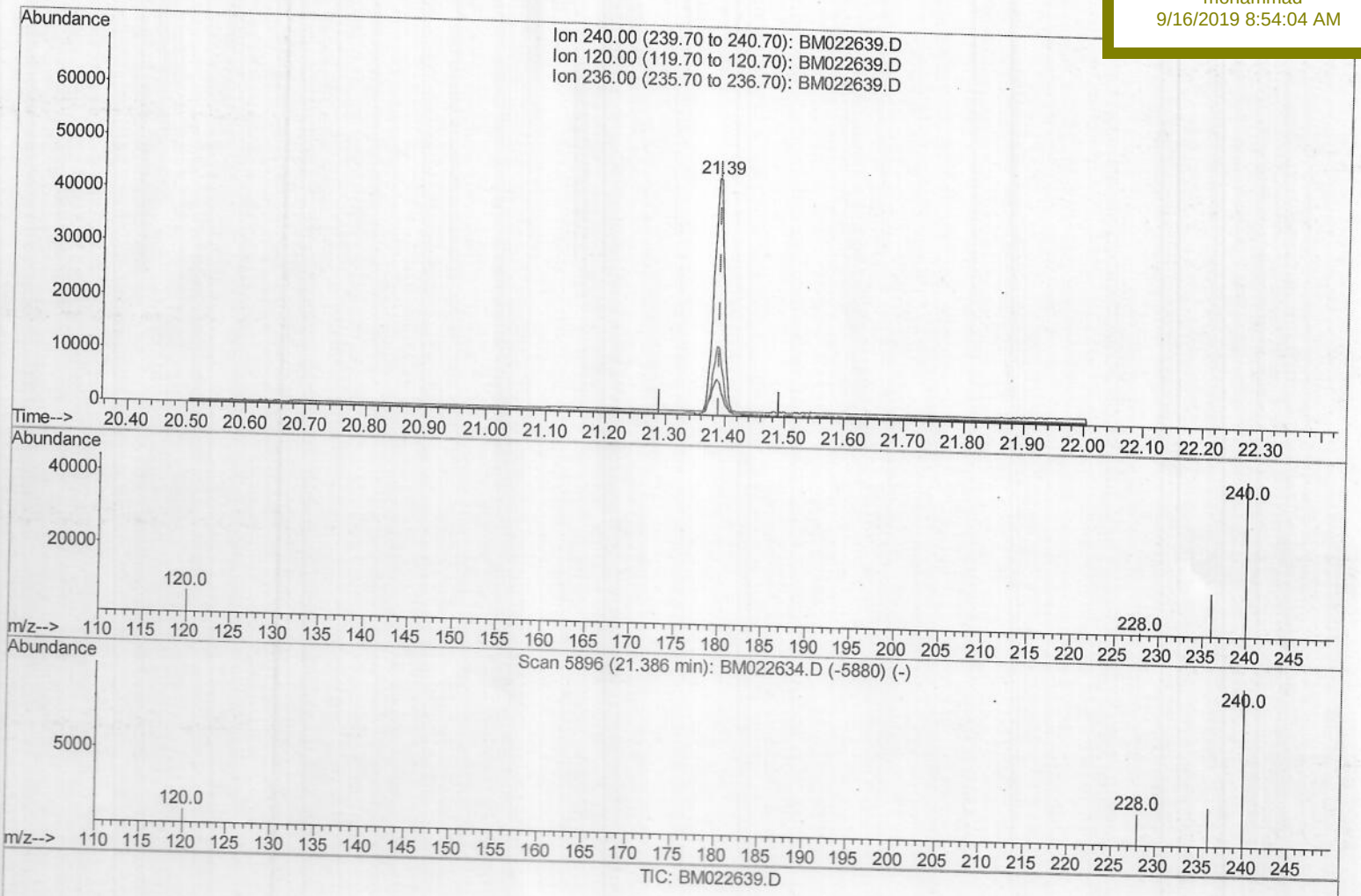
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091019\
Data File : BM022639.D
Acq On : 11 Sep 2019 03:30
Operator : HP/JU
Sample : K4682-06
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Sep 11 06:36:22 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 :
H0BM1

Manual Integrations APPROVED
mohammad
9/16/2019 8:54:04 AM



TIC: BM022639.D

(16) Chrysene-d12 (I)

21.386min (-0.005) 0.40ng/ul m JU 09/14/19

response 52618

Ion	Exp%	Act%
240.00	100	100
120.00	14.60	14.98
236.00	28.80	28.98
0.00	0.00	0.00

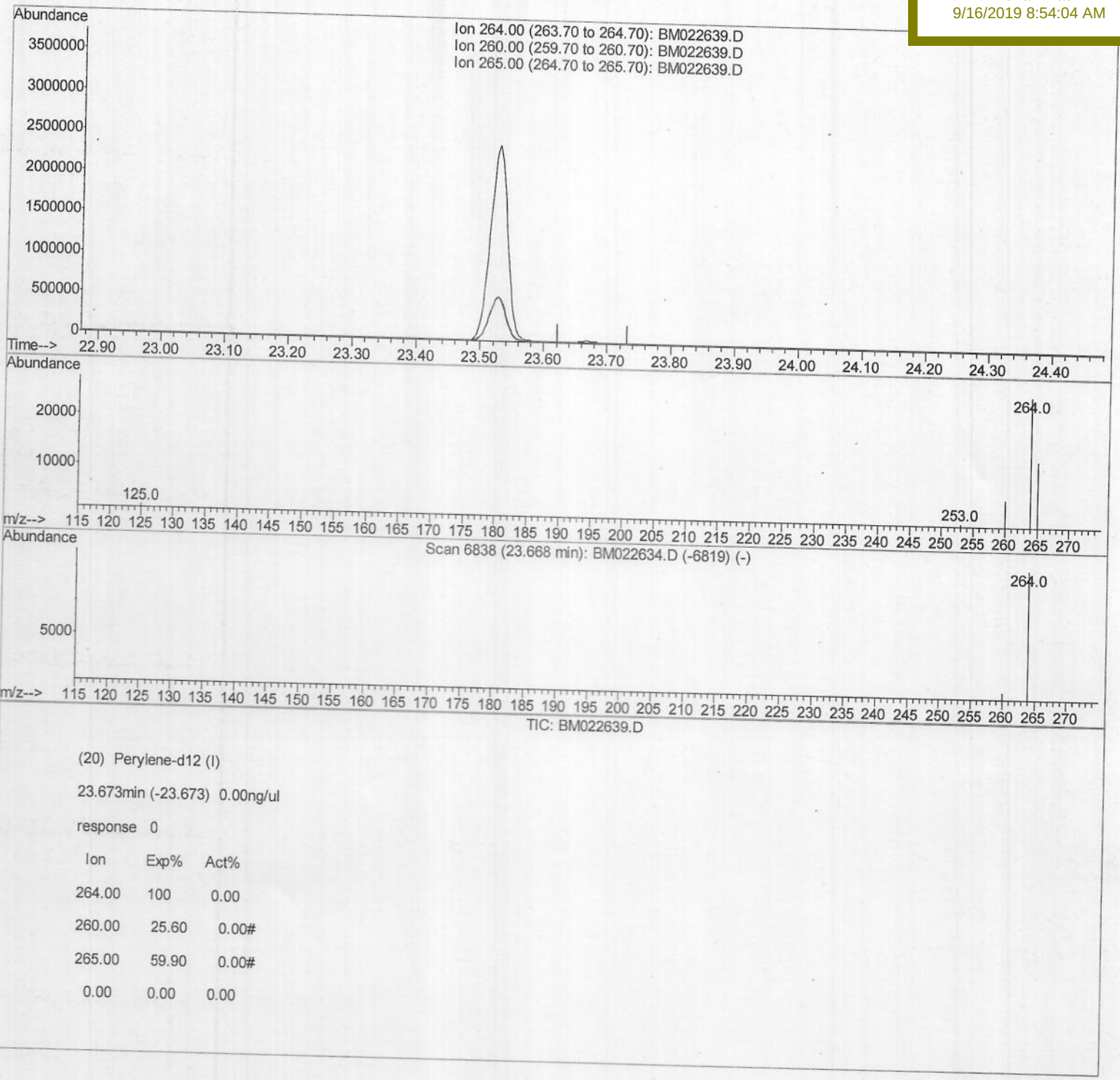
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091019\
Data File : BM022639.D
Acq On : 11 Sep 2019 03:30
Operator : HP/JU
Sample : K4682-06
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Sep 11 06:37:18 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 :
H0BM1

Manual Integrations APPROVED
mohammad
9/16/2019 8:54:04 AM



TIC: BM022639.D

(20) Perylene-d12 (I)

23.673min (-23.673) 0.00ng/ul

response 0

Ion	Exp%	Act%
264.00	100	0.00
260.00	25.60	0.00#
265.00	59.90	0.00#
0.00	0.00	0.00

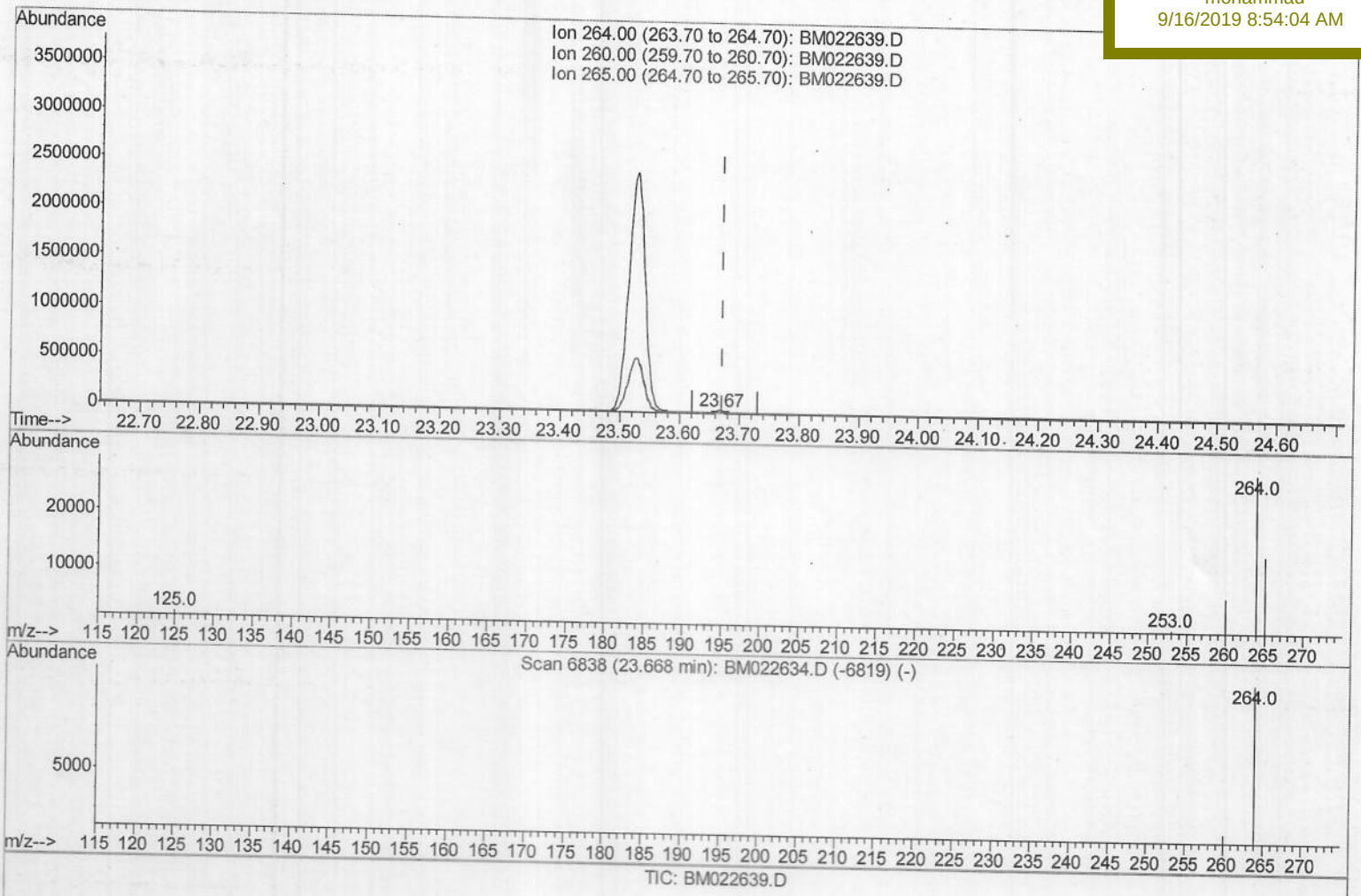
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091019\
Data File : BM022639.D
Acq On : 11 Sep 2019 03:30
Operator : HP/JU
Sample : K4682-06
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Sep 11 06:37:18 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 :
H0BM1

Manual Integrations APPROVED
mohammad
9/16/2019 8:54:04 AM



TIC: BM022639.D

(20) Perylene-d12 (I)

23.668min (-0.005) 0.40ng/ul m JU 09/14/19

response 47292

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	25.30
265.00	59.90	51.22
0.00	0.00	0.00

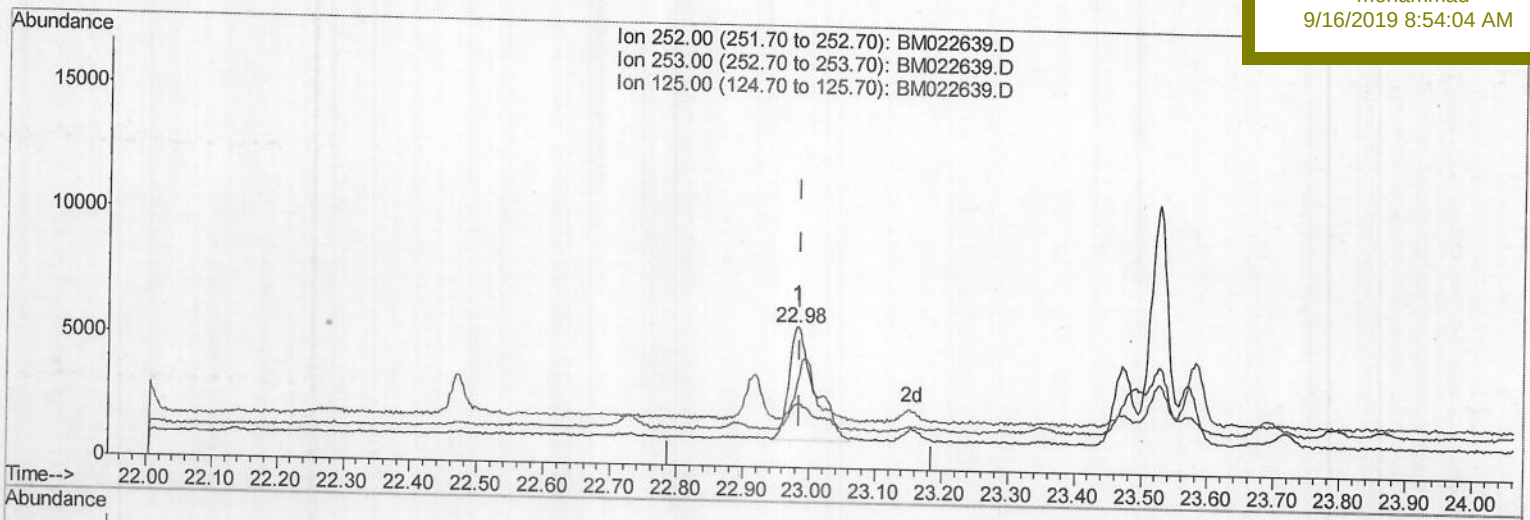
Quantitation Report (Qedit)

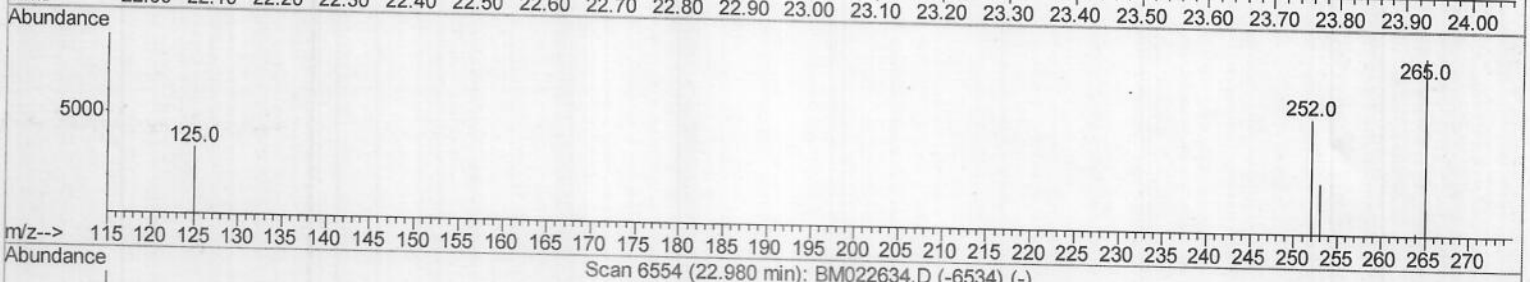
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091019\
Data File : BM022639.D
Acq On : 11 Sep 2019 03:30
Operator : HP/JU
Sample : K4682-06
Misc :
ALS Vial : 27 Sample Multiplier: 1

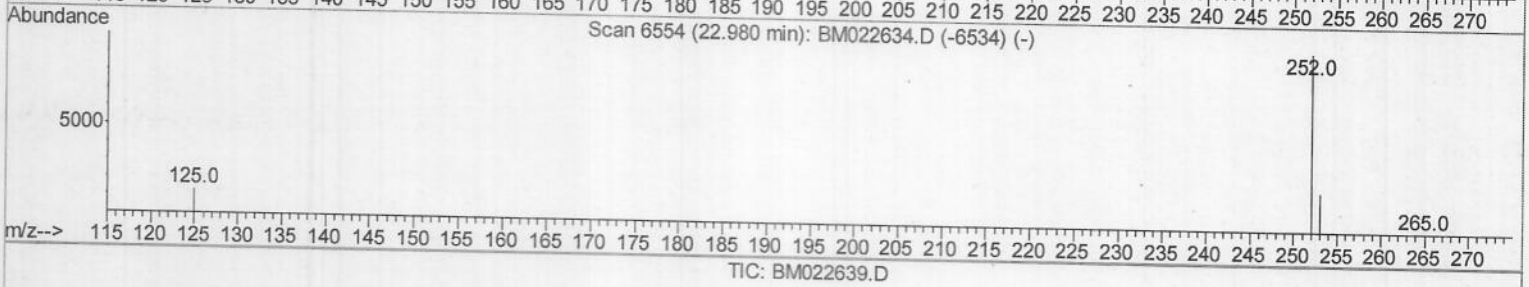
Quant Time: Sep 11 06:38:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM091019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 10 15:06:45 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
H0BM1

Manual Integrations APPROVED
mohammad
9/16/2019 8:54:04 AM







(21) Benzo(b)fluoranthene

22.982min (-0.005) 0.06ng/ul

response 12216

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	45.98
125.00	15.60	59.51#
0.00	0.00	0.00

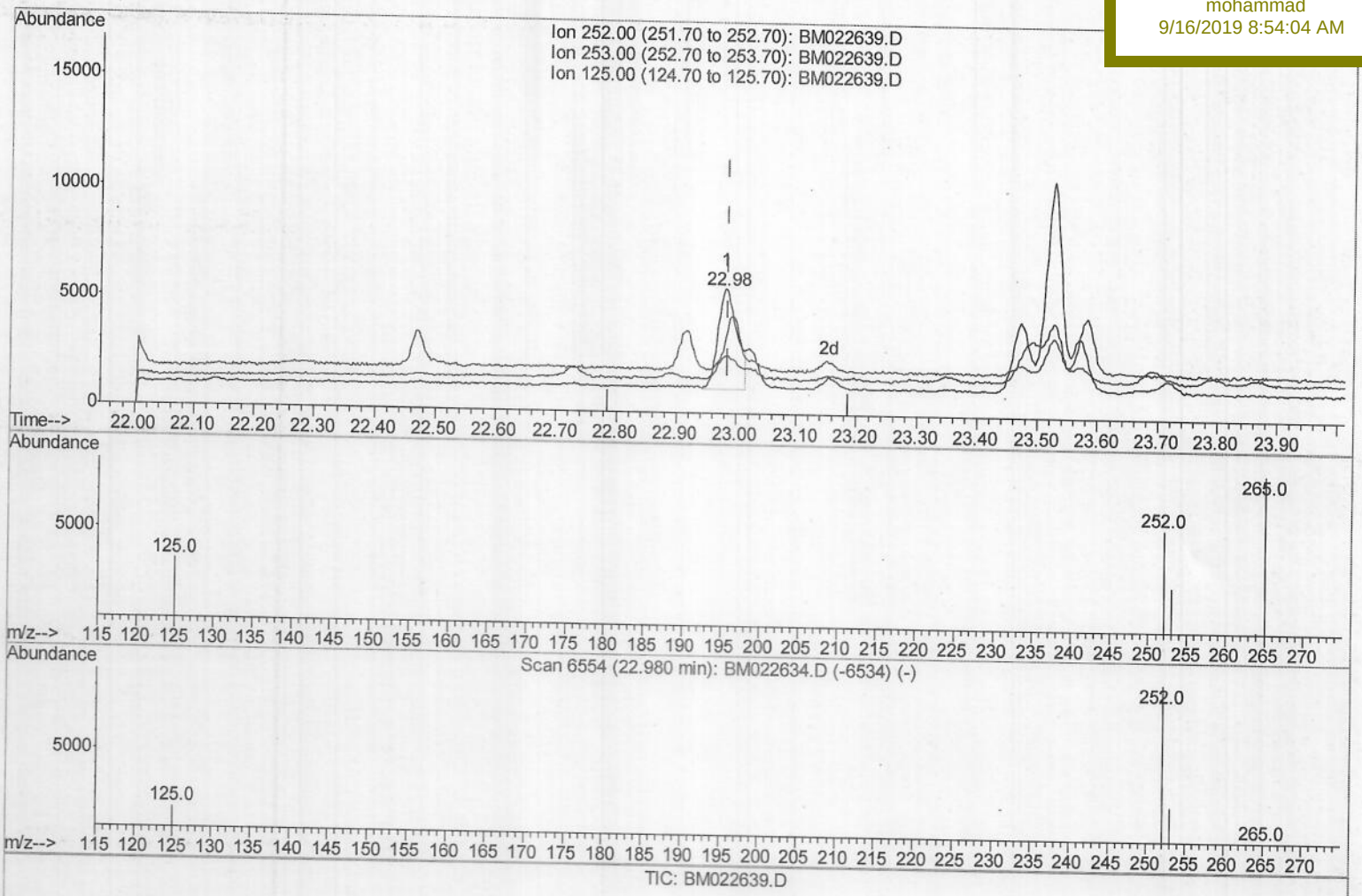
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091019\
Data File : BM022639.D
Acq On : 11 Sep 2019 03:30
Operator : HP/JU
Sample : K4682-06
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Sep 11 06:38:13 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 :
H0BM1

Manual Integrations APPROVED
mohammad
9/16/2019 8:54:04 AM



(21) Benzo(b)fluoranthene

22.982min (-0.005) 0.05ng/ul m > JU 09/24/19

response 9979

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	45.98
125.00	15.60	59.51#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091019\
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QLast Update : Tue Sep 10 15:06:45 2019
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BNA_M
ClientSampleId :
H0BM1

Manual Integrations APPROVED
mohammad
9/16/2019 8:54:04 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	15443	0.40	ng/ul	0.00
2) Naphthalene-d8	10.64	136	62409	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.48	164	32335	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	67916m	0.40	ng/ul	0.00
16) Chrysene-d12	21.39	240	52618m	0.40	ng/ul	0.00
20) Perylene-d12	23.67	264	47292m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.23	152	23289	0.23	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	55820m	0.30	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.69	128	12725	0.072	ng/ul	97
21) Benzo(b)fluoranthene	22.98	252	9979m	0.049	ng/ul	

JU 09/14/19

JU 09/14/19

JU 09/14/19

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