

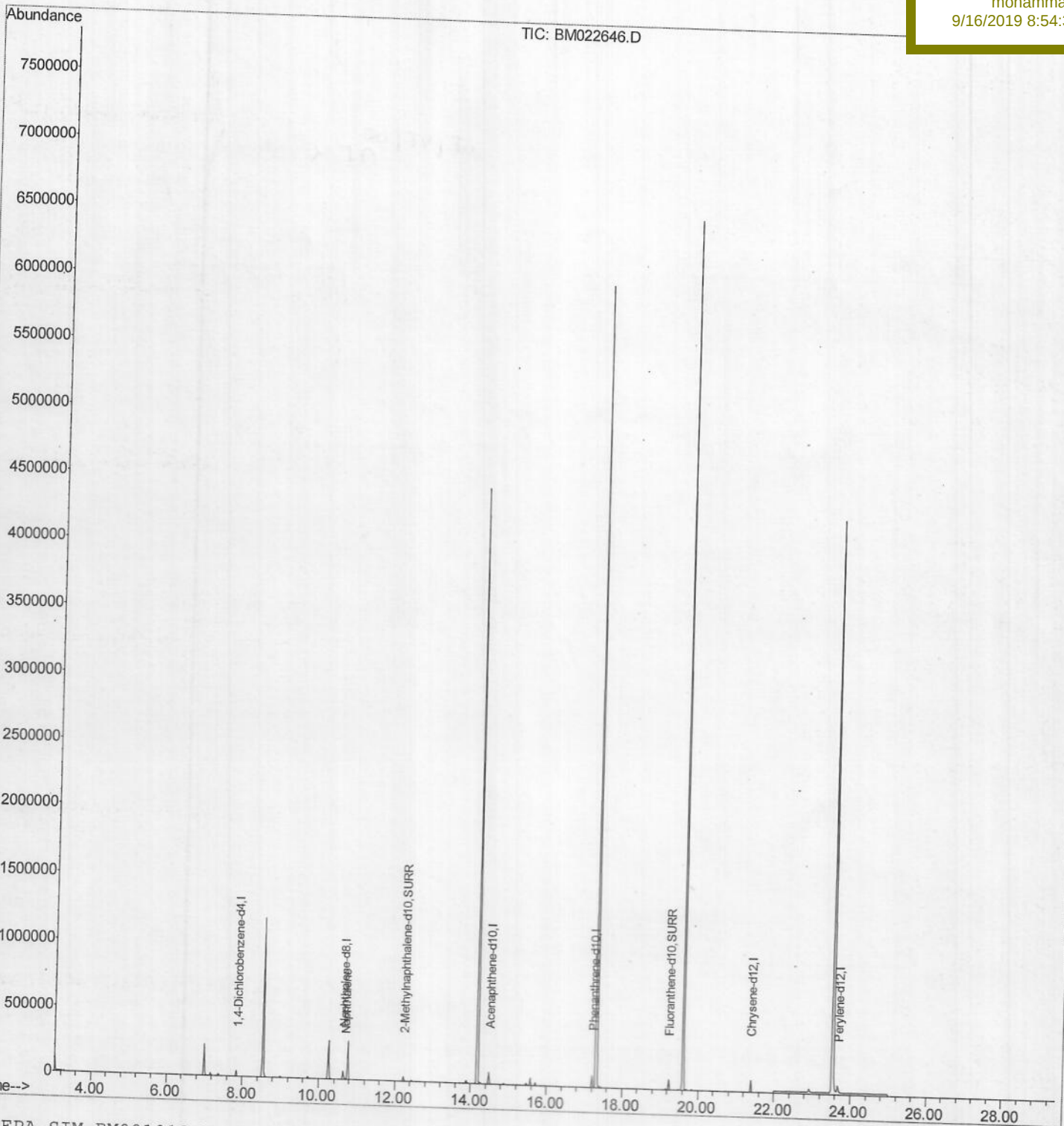
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091019\
 Data File : BM022646.D
 Acq On : 11 Sep 2019 07:45
 Operator : HP/JU
 Sample : PB122838BL
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK38

Manual Integrations
 APPROVED

mohammad
 9/16/2019 8:54:32 AM

Quant Time: Sep 11 08:24:09 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



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091019\
 Data File : BM022646.D
 Acq On : 11 Sep 2019 07:45
 Operator : HP/JU
 Sample : PB122838BL
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

SBLK38

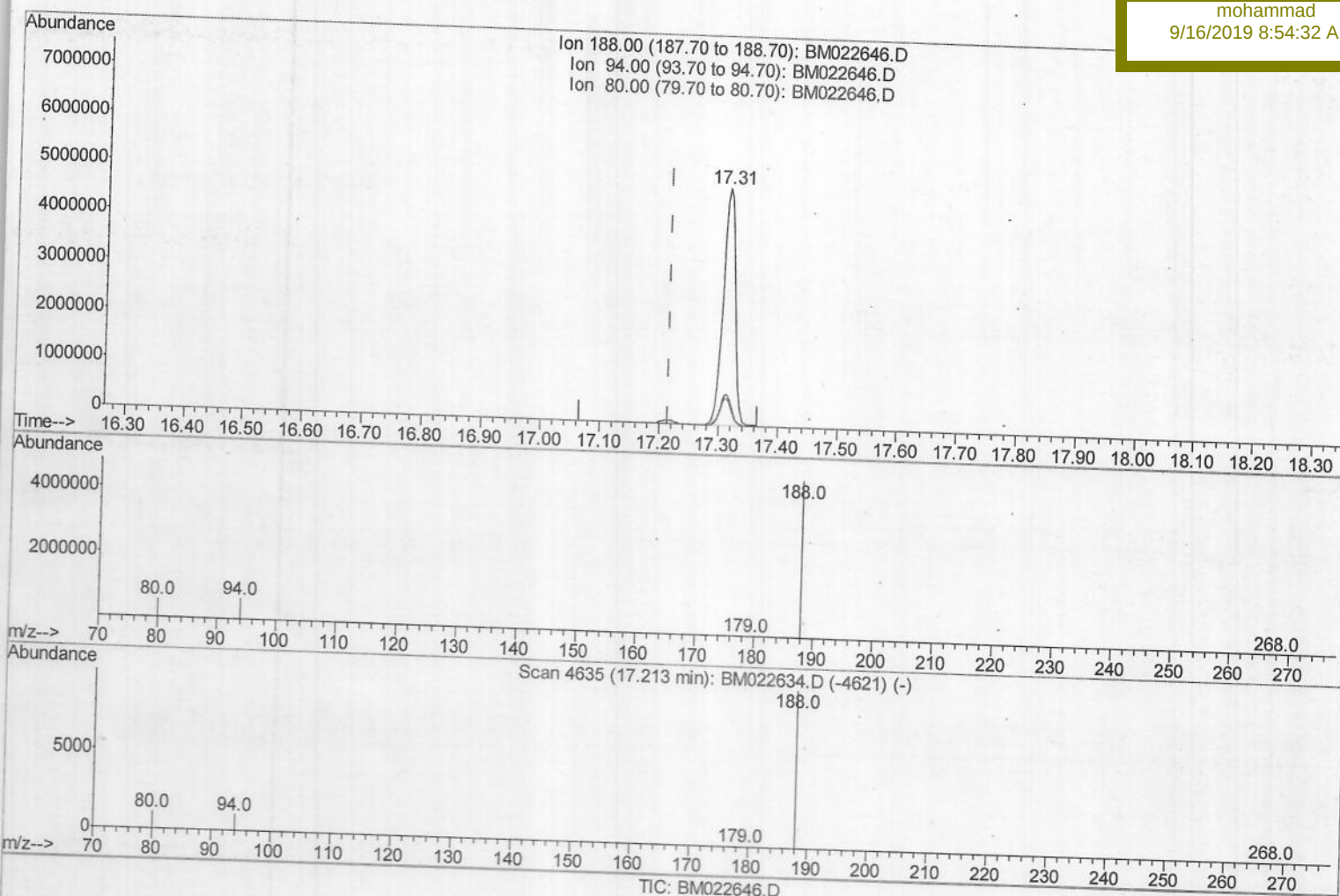
Manual Integrations

APPROVED

mohammad

9/16/2019 8:54:32 AM

Quant Time: Sep 11 08:20:14 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



(10) Phenanthrene-d10 (I)

17.313min (+0.097) 0.40ng/ul

response 6838465

Ion	Exp%	Act%
188.00	100	100
94.00	9.80	13.01#
80.00	11.00	11.49
0.00	0.00	0.00

Quantitation Report (Qedit)

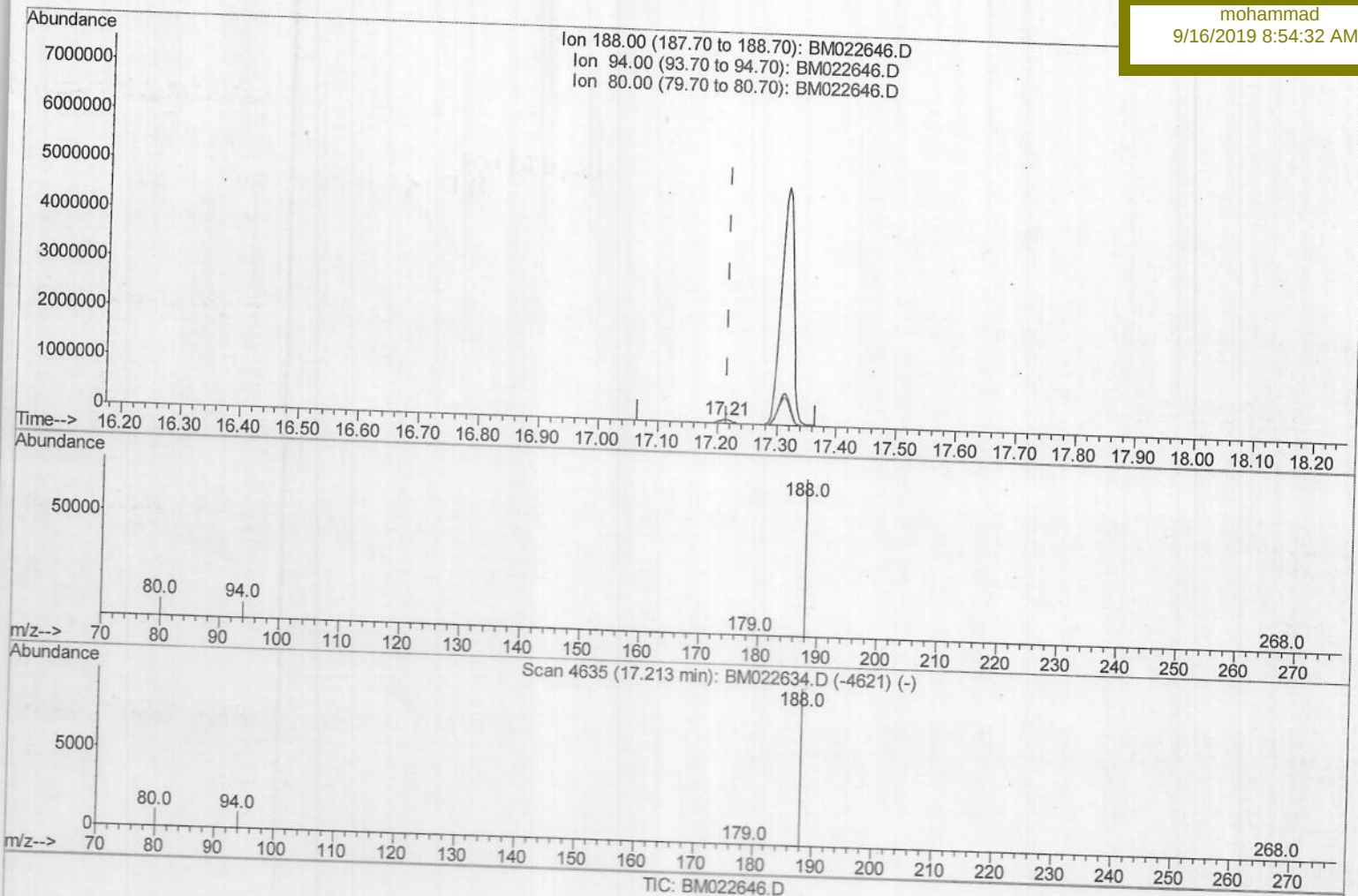
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091019\
 Data File : BM022646.D
 Acq On : 11 Sep 2019 07:45
 Operator : HP/JU
 Sample : PB122838BL
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Quant Time: Sep 11 08:20:14 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 :
 SBLK38

Manual Integrations
 APPROVED

mohammad
 9/16/2019 8:54:32 AM



(10) Phenanthrene-d10 (I)

17.213min (-0.004) 0.40ng/ul m > JU 09/14/19

response 101961

Ion	Exp%	Act%
188.00	100	100
94.00	9.80	9.79
80.00	11.00	10.81
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091019\
 Data File : BM022646.D
 Acq On : 11 Sep 2019 07:45
 Operator : HP/JU
 Sample : PB122838BL
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Quant Time: Sep 11 08:21:40 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 :

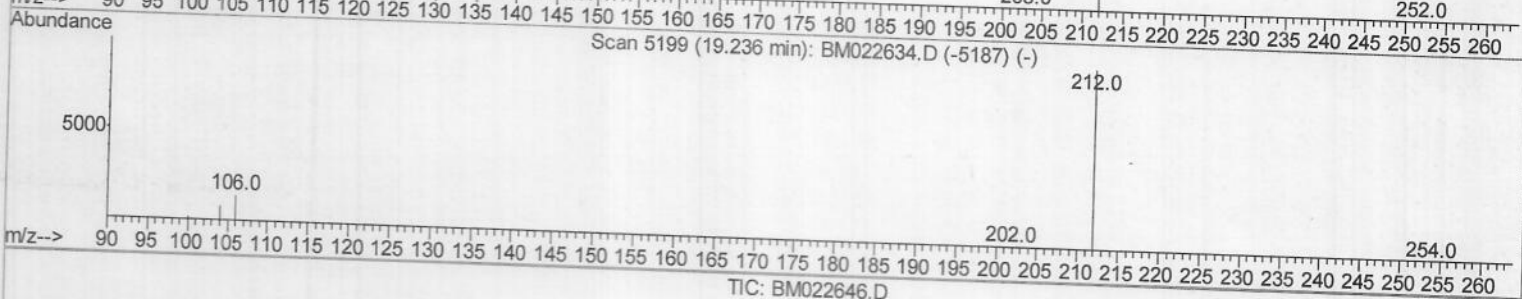
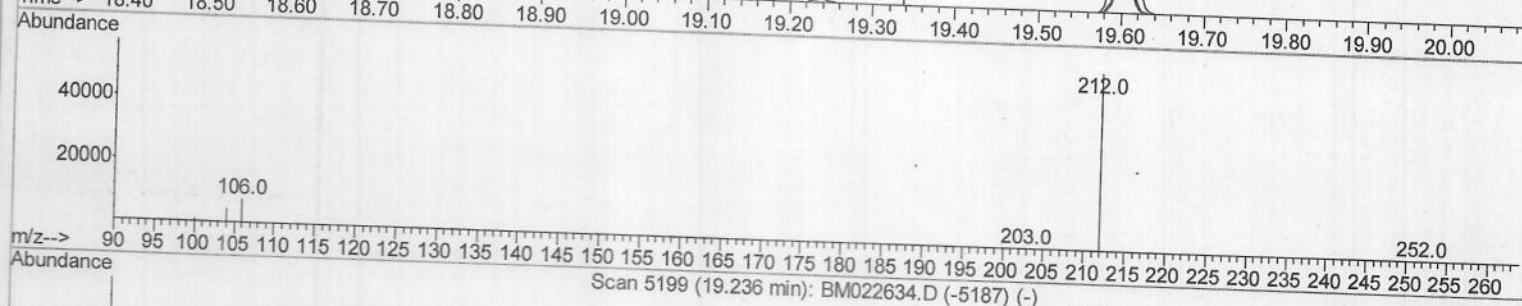
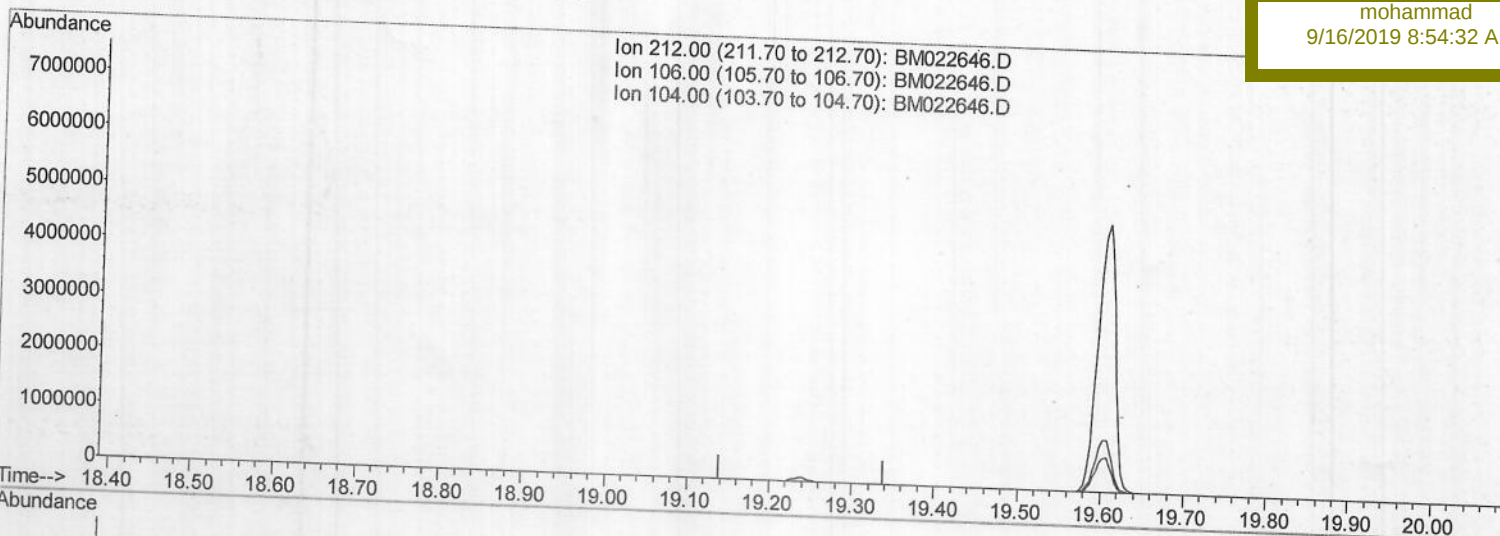
SBLK38

Manual Integrations

APPROVED

mohammad

9/16/2019 8:54:32 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)

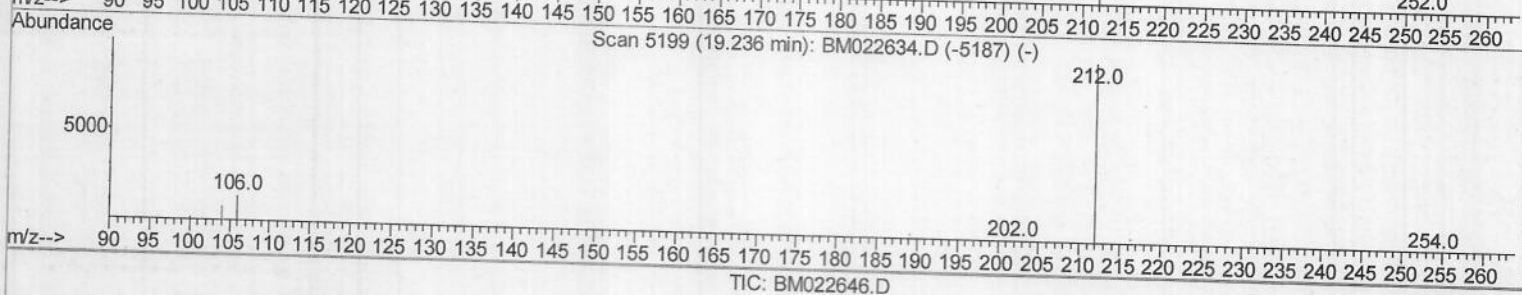
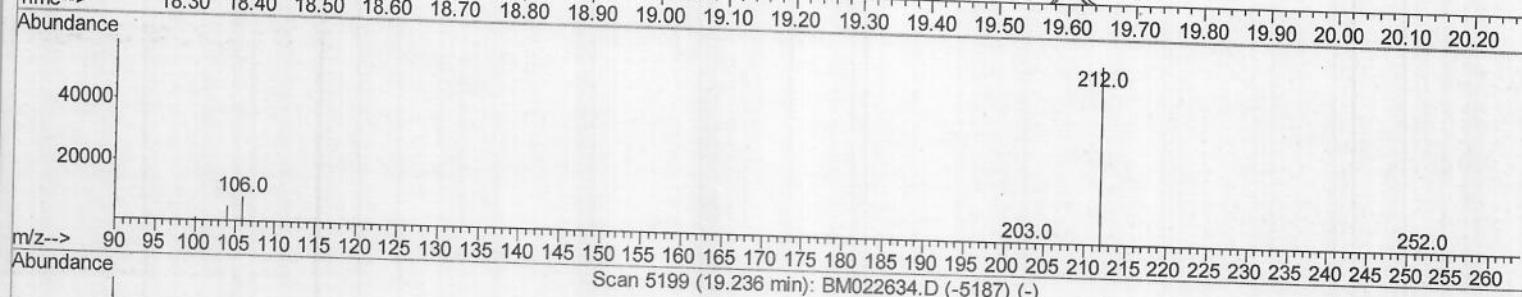
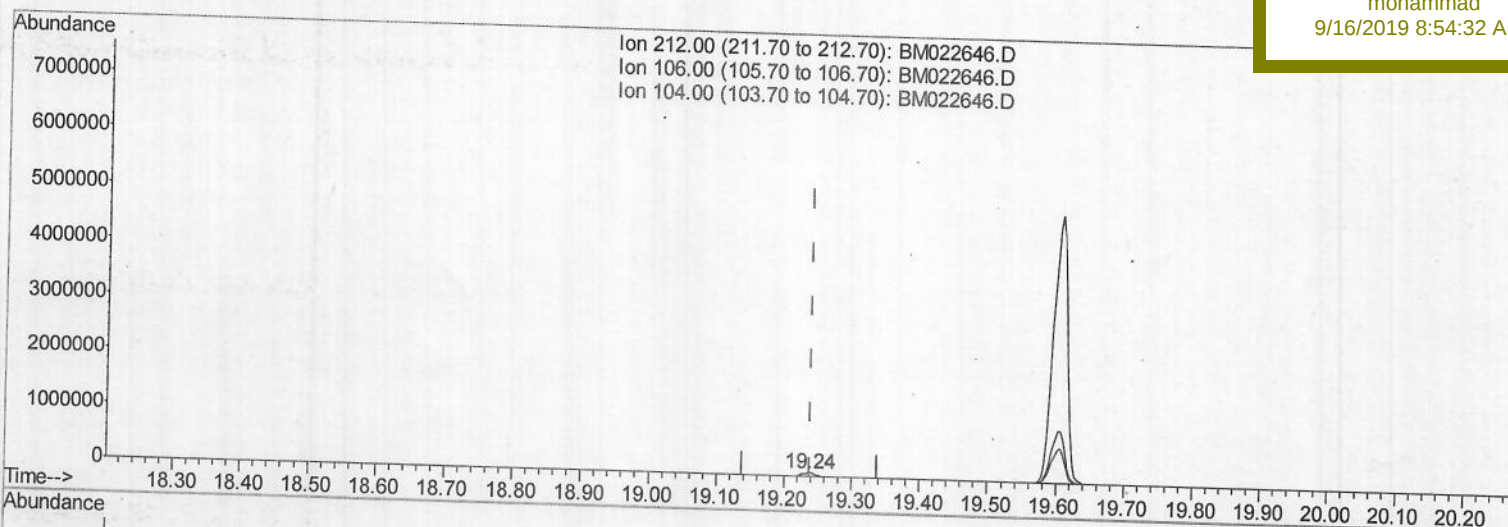
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091019\
 Data File : BM022646.D
 Acq On : 11 Sep 2019 07:45
 Operator : HP/JU
 Sample : PB122838BL
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Quant Time: Sep 11 08:21:40 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 :
 SBLK38

Manual Integrations
 APPROVED

mohammad
 9/16/2019 8:54:32 AM



(14) Fluoranthene-d10 (SURR)

19.236min (-0.004) 0.28ng/ul m *2 JU 09/24/29*

response 78212

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)

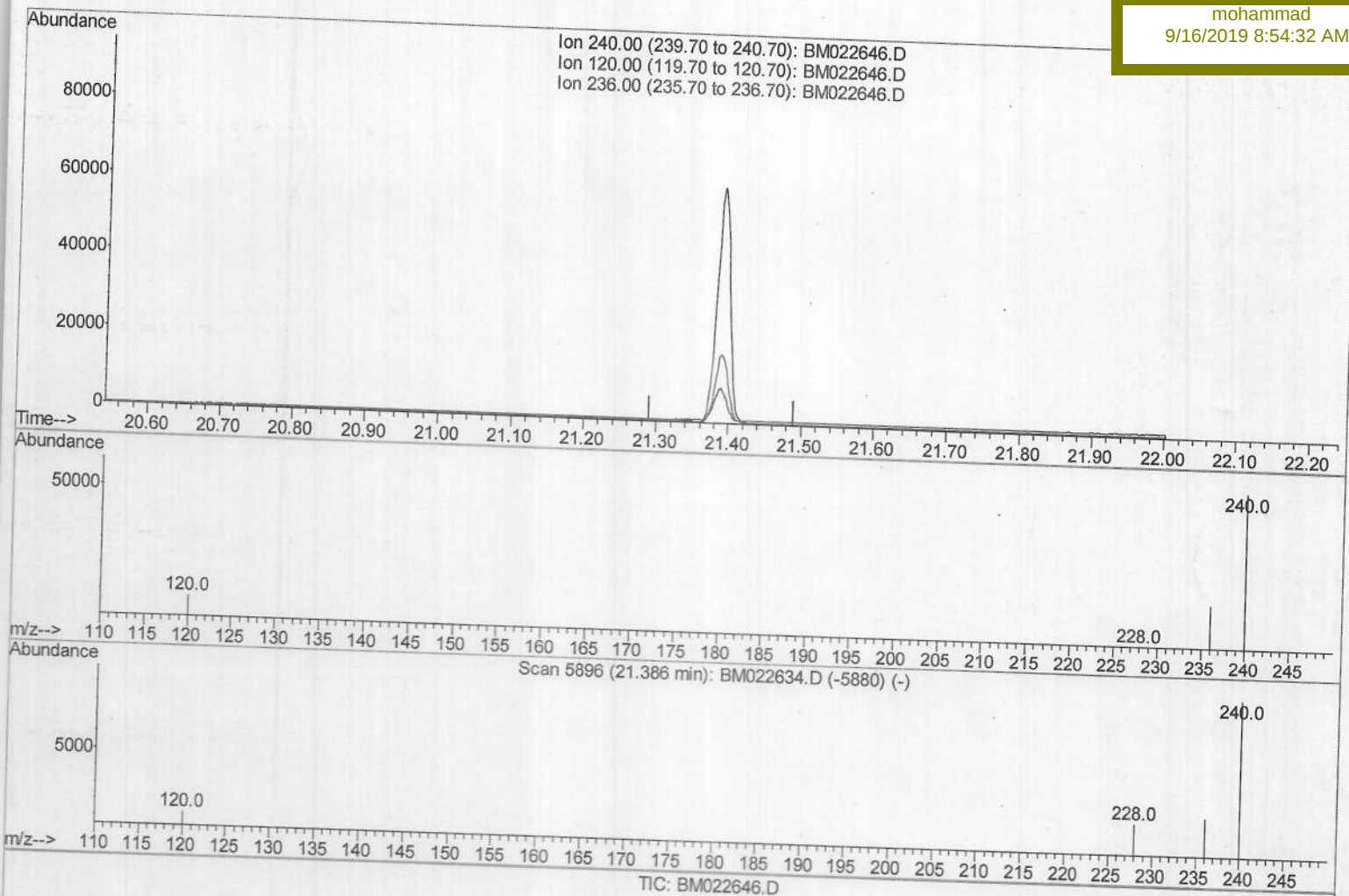
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091019\
 Data File : BM022646.D
 Acq On : 11 Sep 2019 07:45
 Operator : HP/JU
 Sample : PB122838BL
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Quant Time: Sep 11 08:21:40 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 :
 SBLK38

Manual Integrations
 APPROVED

mohammad
 9/16/2019 8:54:32 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)

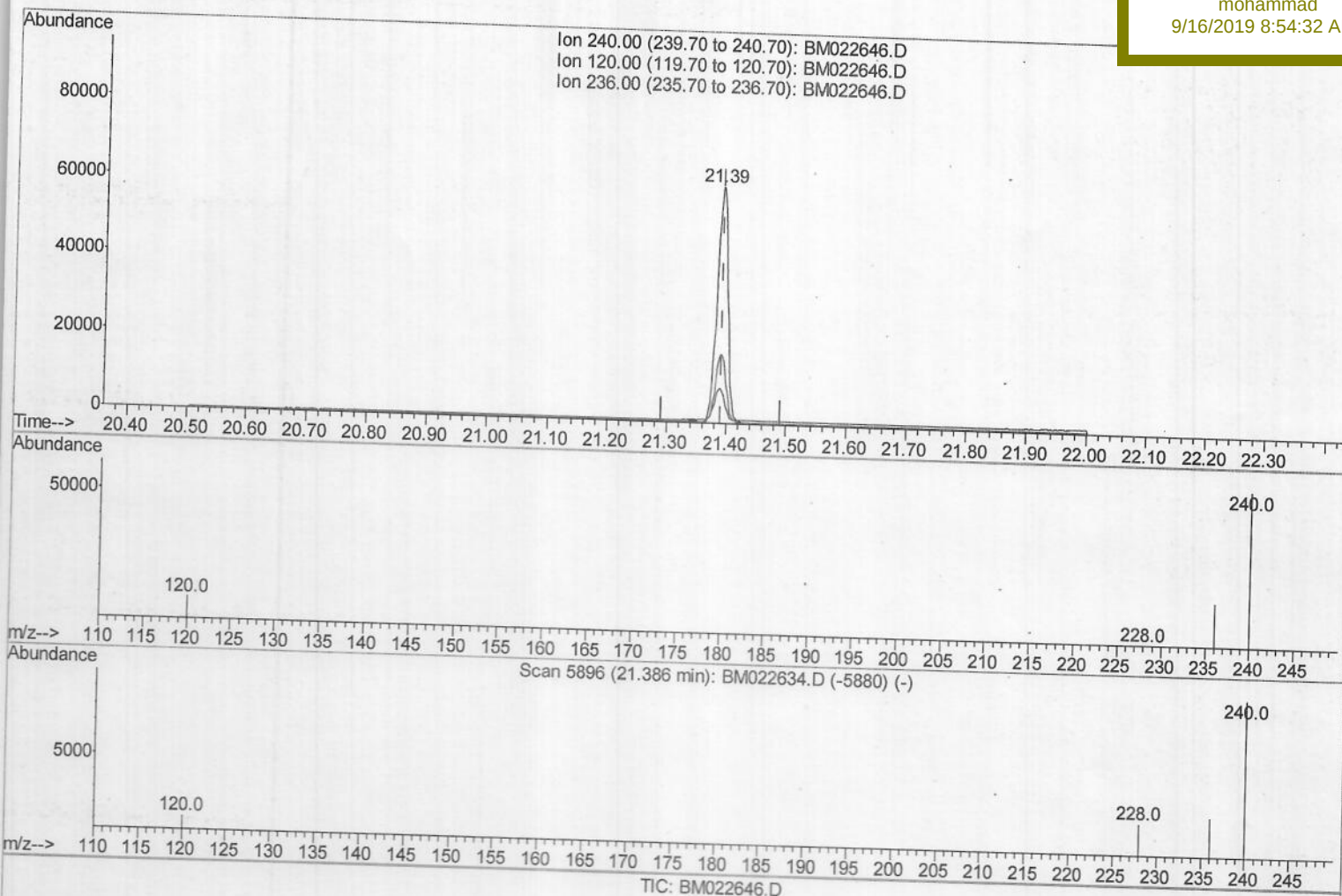
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091019\
 Data File : BM022646.D
 Acq On : 11 Sep 2019 07:45
 Operator : HP/JU
 Sample : PB122838BL
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Quant Time: Sep 11 08:21:40 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 :
 SBLK38

Manual Integrations
 APPROVED

mohammad
 9/16/2019 8:54:32 AM



(16) Chrysene-d12 (I)

21.389min (-0.003) 0.40ng/ul m 7 JU 09/11/19

response 75224

Ion	Exp%	Act%
240.00	100	100
120.00	14.60	14.36
236.00	28.80	28.55
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091019\
 Data File : BM022646.D
 Acq On : 11 Sep 2019 07:45
 Operator : HP/JU
 Sample : PB122838BL
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK38

Manual Integrations
 APPROVED

mohammad
 9/16/2019 8:54:32 AM

Quant Time: Sep 11 08:24:09 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	19528	0.40	ng/ul	0.00
2) Naphthalene-d8	10.64	136	84299	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.48	164	46979	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	101961m	0.40	ng/ul	0.00
16) Chrysene-d12	21.39	240	75224m	0.40	ng/ul	0.00
20) Perylene-d12	23.67	264	66046	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.23	152	39684	0.29	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	78212m	0.28	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.69	128	10732	0.045	ng/ul#	Ovalue 96

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