Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082819\
Data File : BN007472.D
Acq On : 28 Aug 2019 17:25
Operator : HP/JU
Sample : K4373-12DL 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

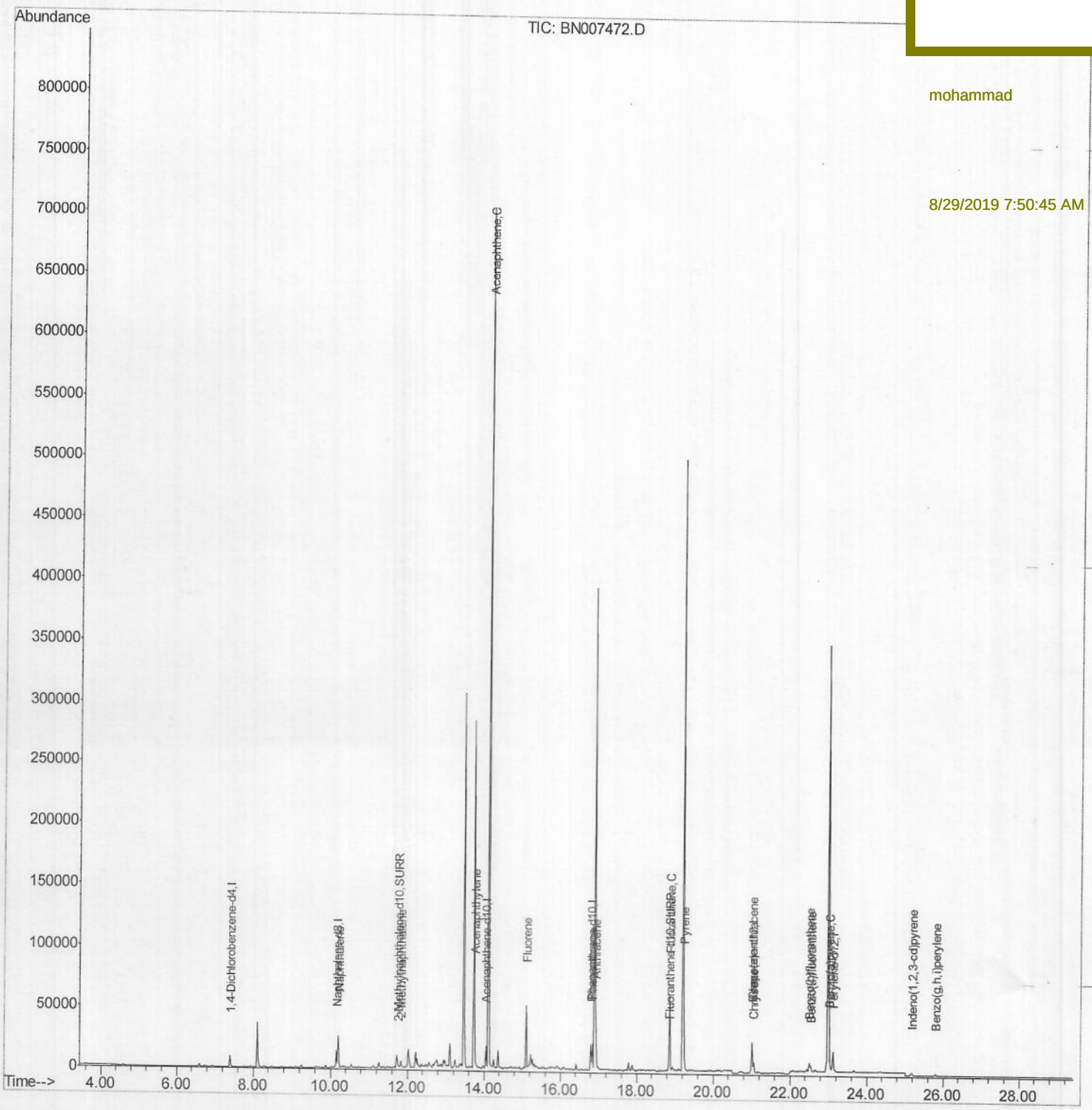
Quant Time: Aug 28 18:02:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN082819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 27 20:30:31 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AB4DL

Manual Integrations APPROVED

mohammad

8/29/2019 7:50:45 AM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082819\
Data File : BN007472.D
Acq On : 28 Aug 2019 17:25
Operator : HP/JU
Sample : K4373-12DL 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

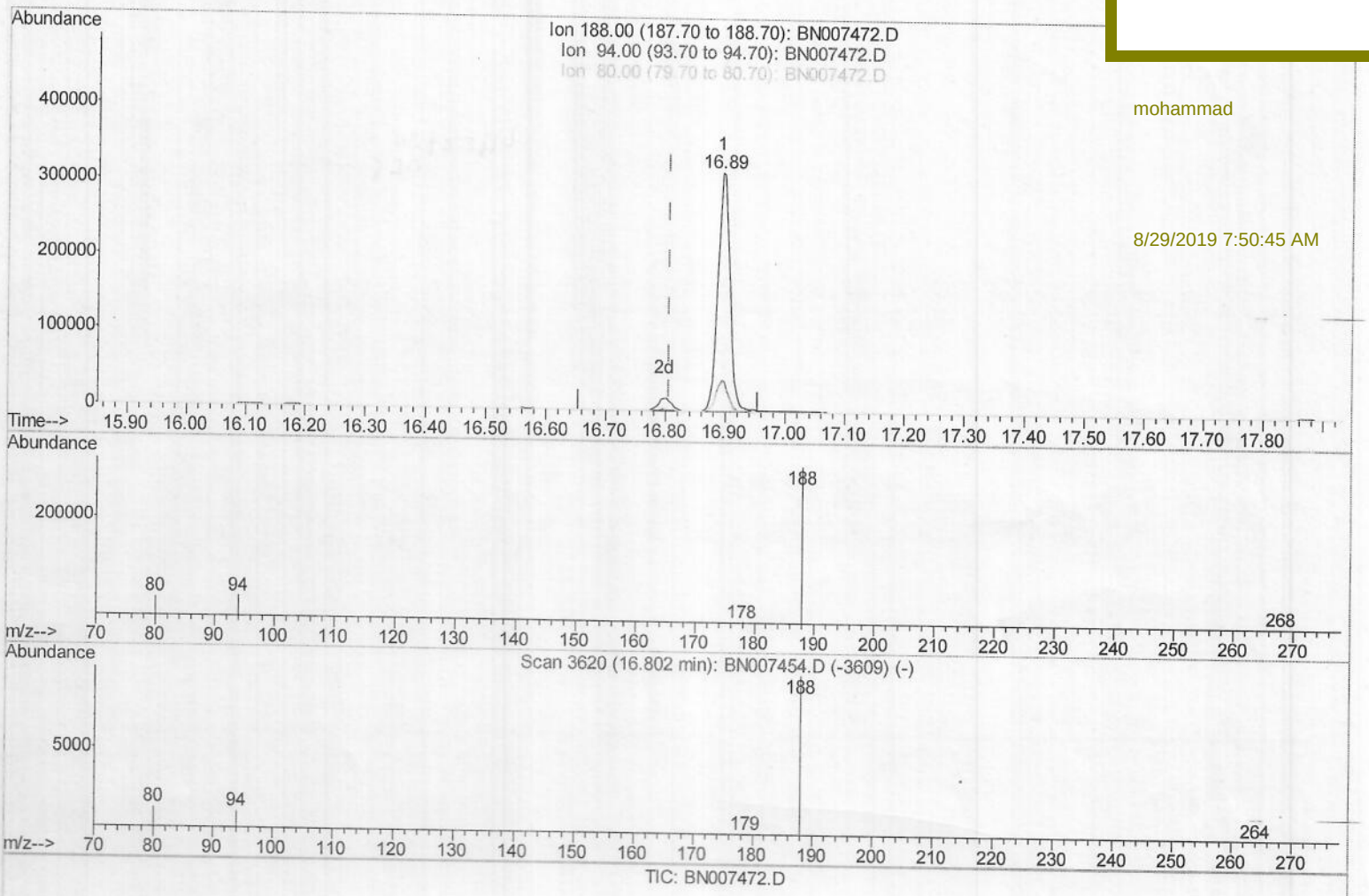
Quant Time: Aug 28 17:56:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN082819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 27 20:30:31 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AB4DL

Manual Integrations APPROVED

mohammad

8/29/2019 7:50:45 AM



TIC: BN007472.D

(10) Phenanthrene-d10 (I)

16.895min (+0.089) 0.40ng/ul

response 445599

Ion	Exp%	Act%
188.00	100	100
94.00	11.30	12.84
80.00	12.40	11.82
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082819\
Data File : BN007472.D
Acq On : 28 Aug 2019 17:25
Operator : HP/JU
Sample : K4373-12DL 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

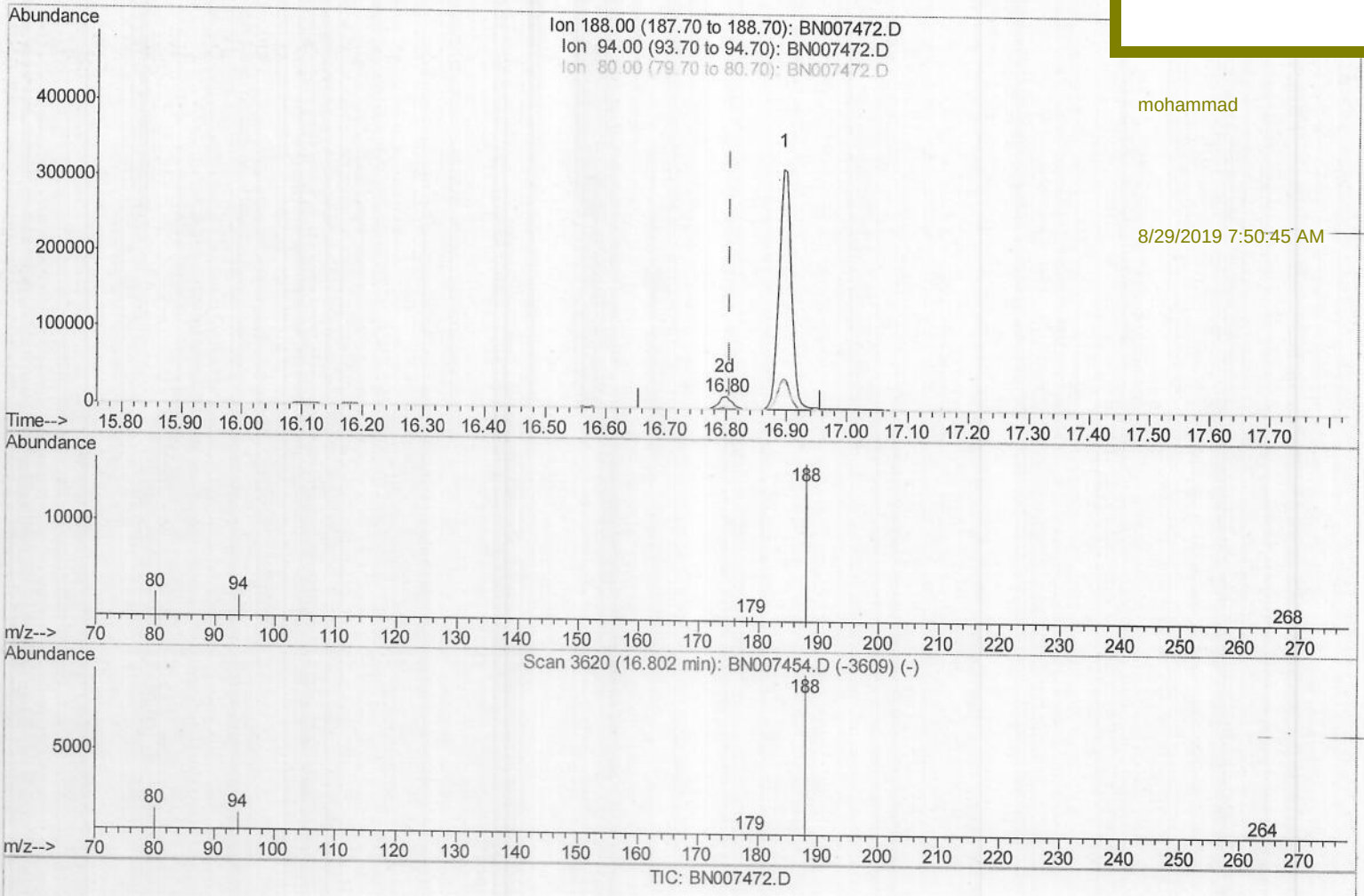
Quant Time: Aug 28 17:56:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN082819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 27 20:30:31 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AB4DL

Manual Integrations APPROVED

mohammad

8/29/2019 7:50:45 AM



(10) Phenanthrene-d10 (I)

16.798min (-0.008) 0.40ng/ul m JJU 08/29/19

response 23733

Ion	Exp%	Act%
188.00	100	100
94.00	11.30	13.65#
80.00	12.40	15.17#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082819\
Data File : BN007472.D
Acq On : 28 Aug 2019 17:25
Operator : HP/JU
Sample : K4373-12DL 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

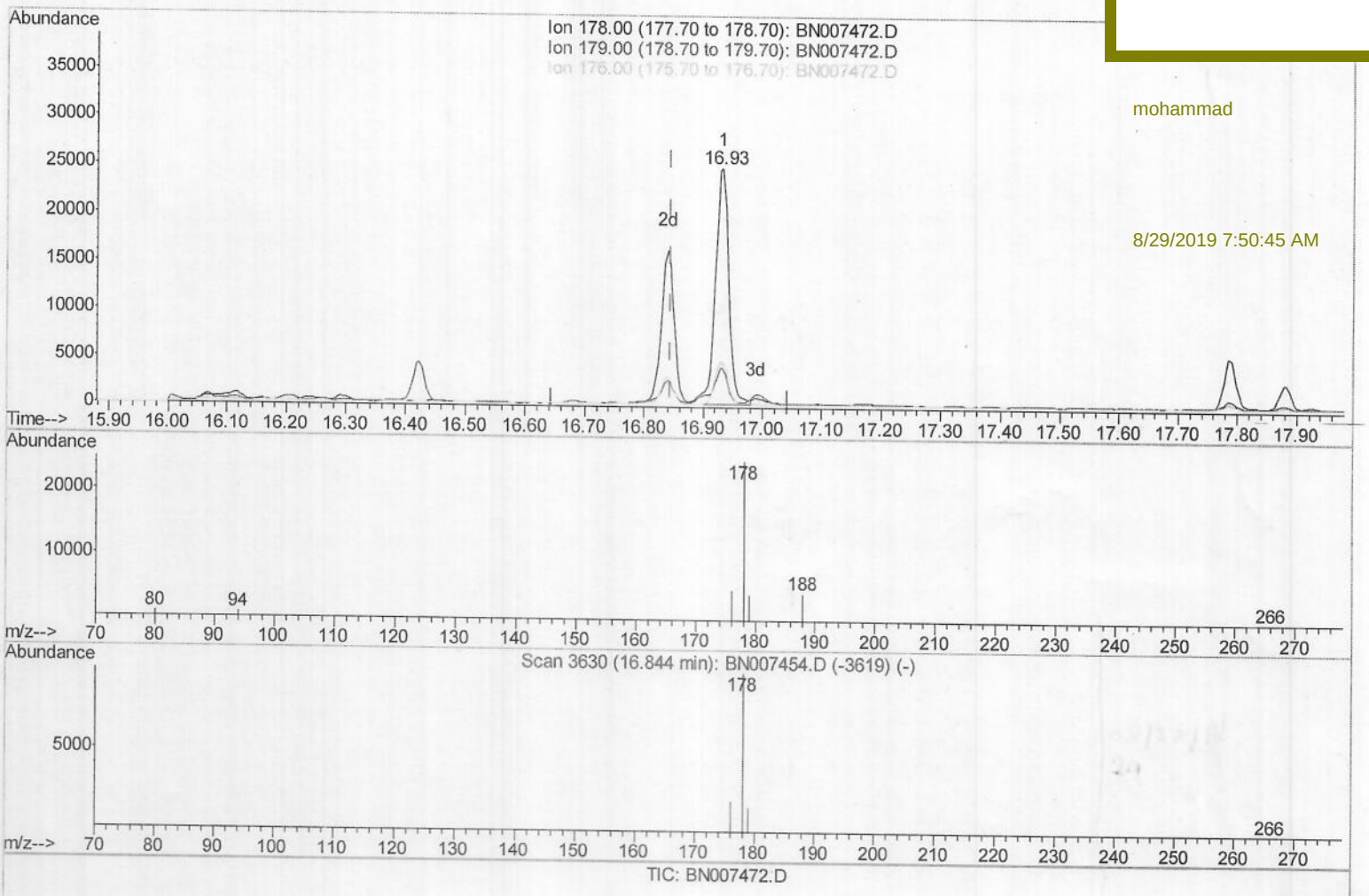
Quant Time: Aug 28 17:56:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN082819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 27 20:30:31 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AB4DL

Manual Integrations APPROVED

mohammad

8/29/2019 7:50:45 AM



TIC: BN007472.D

(12) Phenanthrene

16.933min (+0.089) 0.52ng/ul

response 38820

Ion	Exp%	Act%
178.00	100	100
179.00	16.00	16.74
176.00	19.00	19.33
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082819\
Data File : BN007472.D
Acq On : 28 Aug 2019 17:25
Operator : HP/JU
Sample : K4373-12DL 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

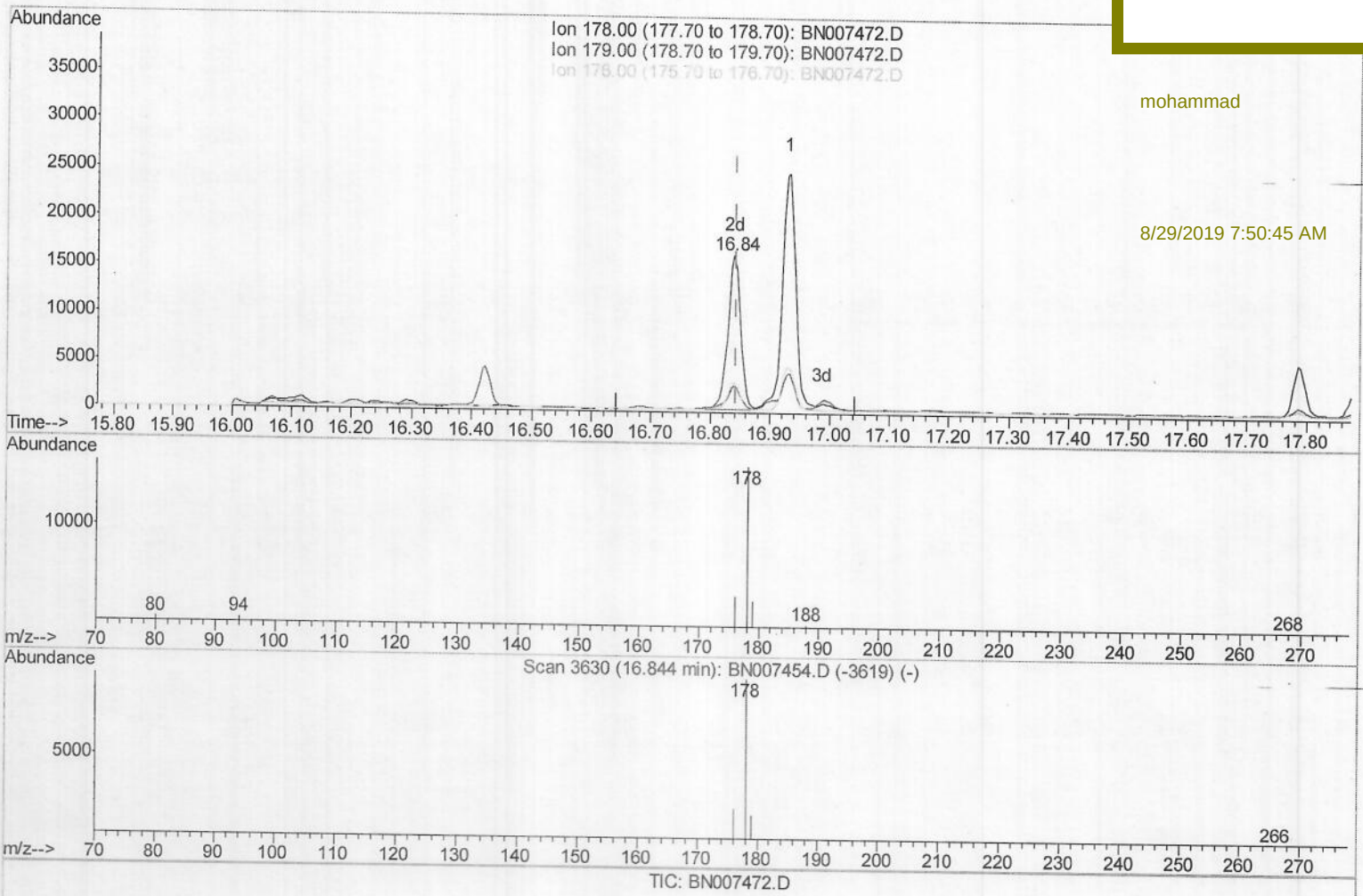
Quant Time: Aug 28 17:56:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN082819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 27 20:30:31 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AB4DL

Manual Integrations APPROVED

mohammad

8/29/2019 7:50:45 AM



TIC: BN007472.D

(12) Phenanthrene

16.840min (-0.004) 0.33ng/ul m

response 24349

JU 08/29/19

Ion	Exp%	Act%
178.00	100	100
179.00	16.00	17.02
176.00	19.00	19.41
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082819\
Data File : BN007472.D
Acq On : 28 Aug 2019 17:25
Operator : HP/JU
Sample : K4373-12DL 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

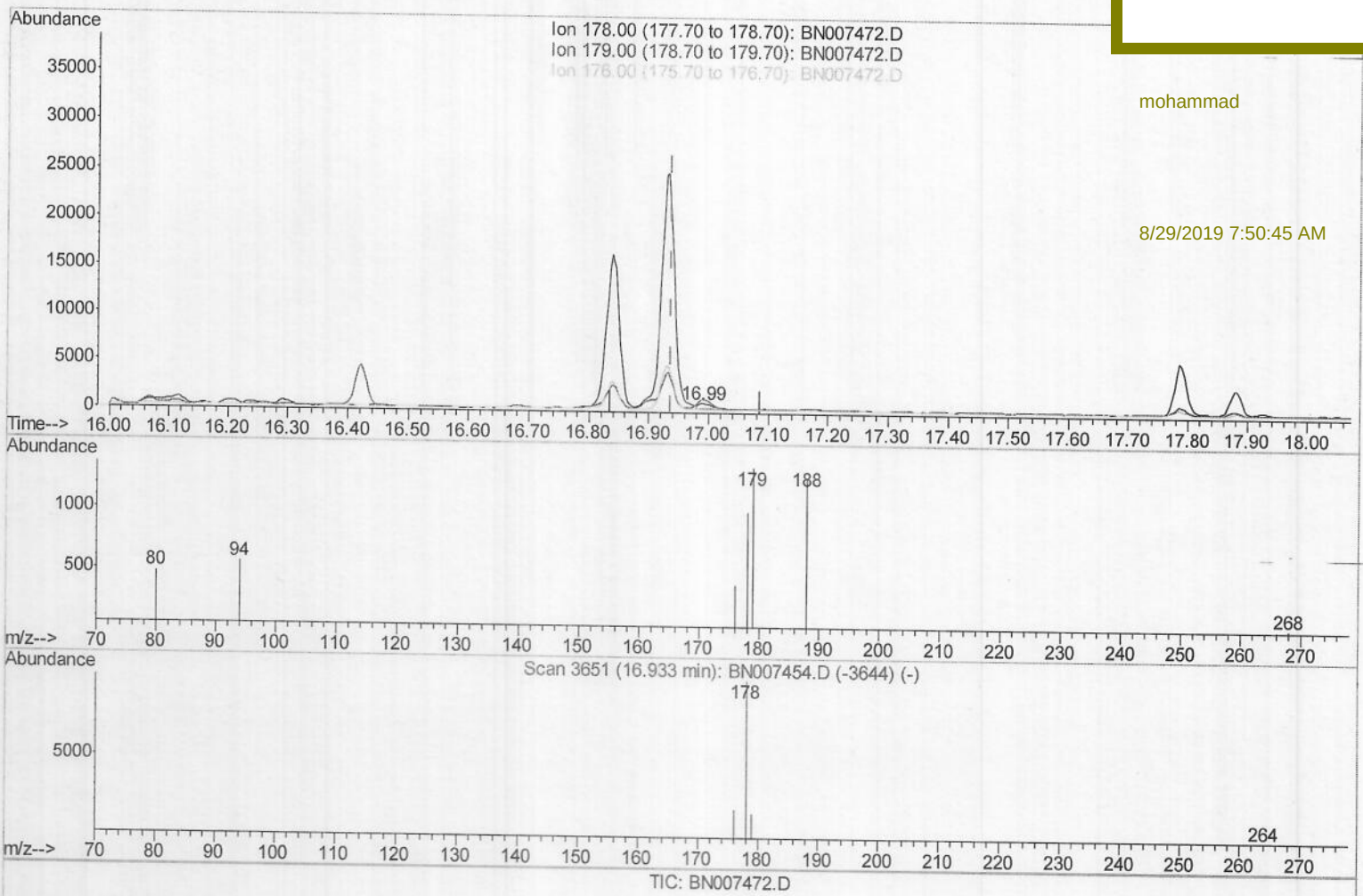
Quant Time: Aug 28 17:56:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN082819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 27 20:30:31 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AB4DL

Manual Integrations APPROVED

mohammad

8/29/2019 7:50:45 AM



TIC: BN007472.D

(13) Anthracene

16.988min (+0.051) 0.01ng/ul

response 1024

Ion	Exp%	Act%
178.00	100	100
179.00	16.00	136.18#
176.00	18.20	39.86#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082819\
Data File : BN007472.D
Acq On : 28 Aug 2019 17:25
Operator : HP/JU
Sample : K4373-12DL 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

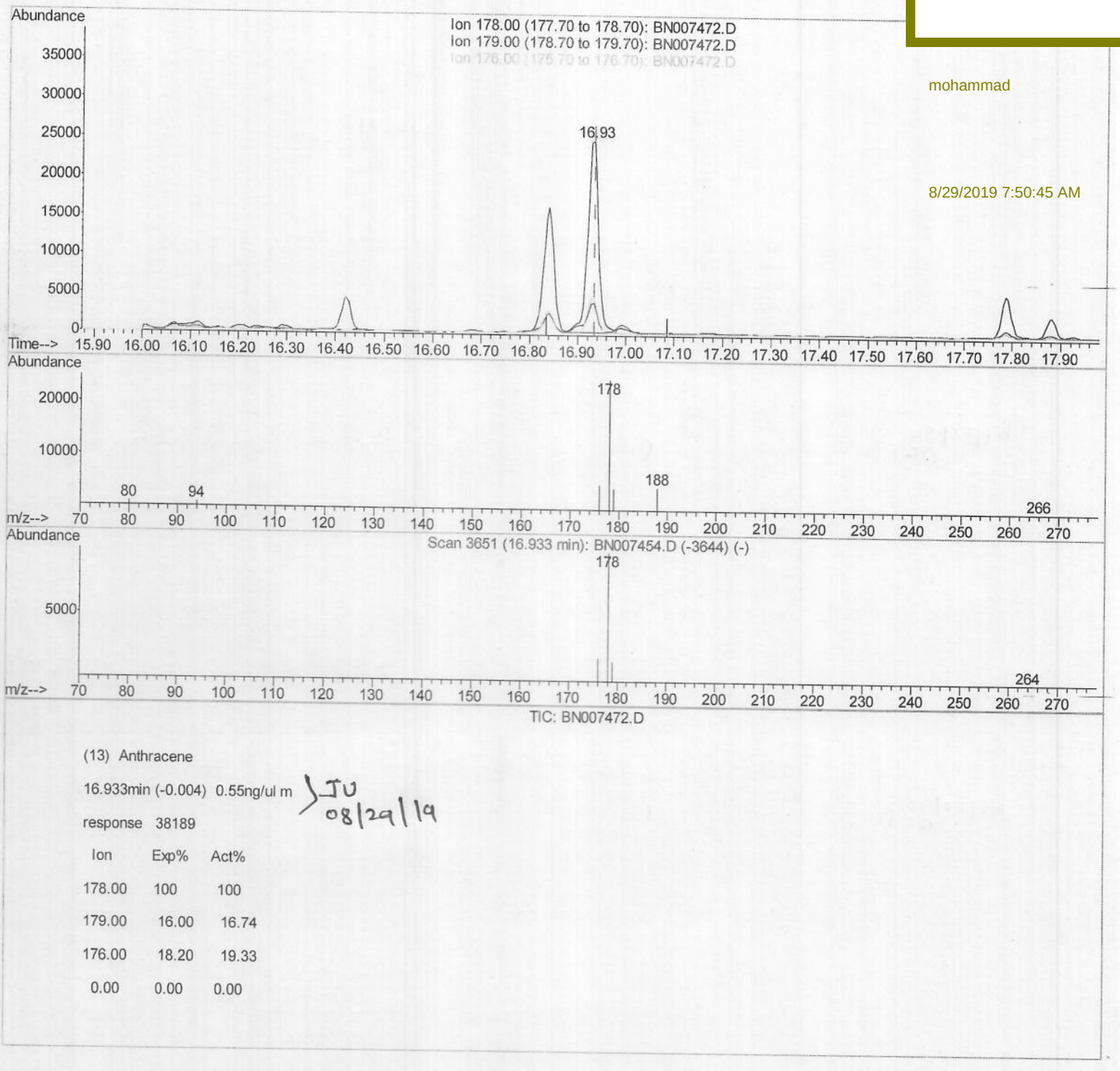
Quant Time: Aug 28 17:56:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN082819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 27 20:30:31 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AB4DL

Manual Integrations APPROVED

mohammad

8/29/2019 7:50:45 AM



(13) Anthracene

16.933min (-0.004) 0.55ng/ul m

response 38189

JU 08/29/19

Ion	Exp%	Act%
178.00	100	100
179.00	16.00	16.74
176.00	18.20	19.33
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082819\
Data File : BN007472.D
Acq On : 28 Aug 2019 17:25
Operator : HP/JU
Sample : K4373-12DL 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

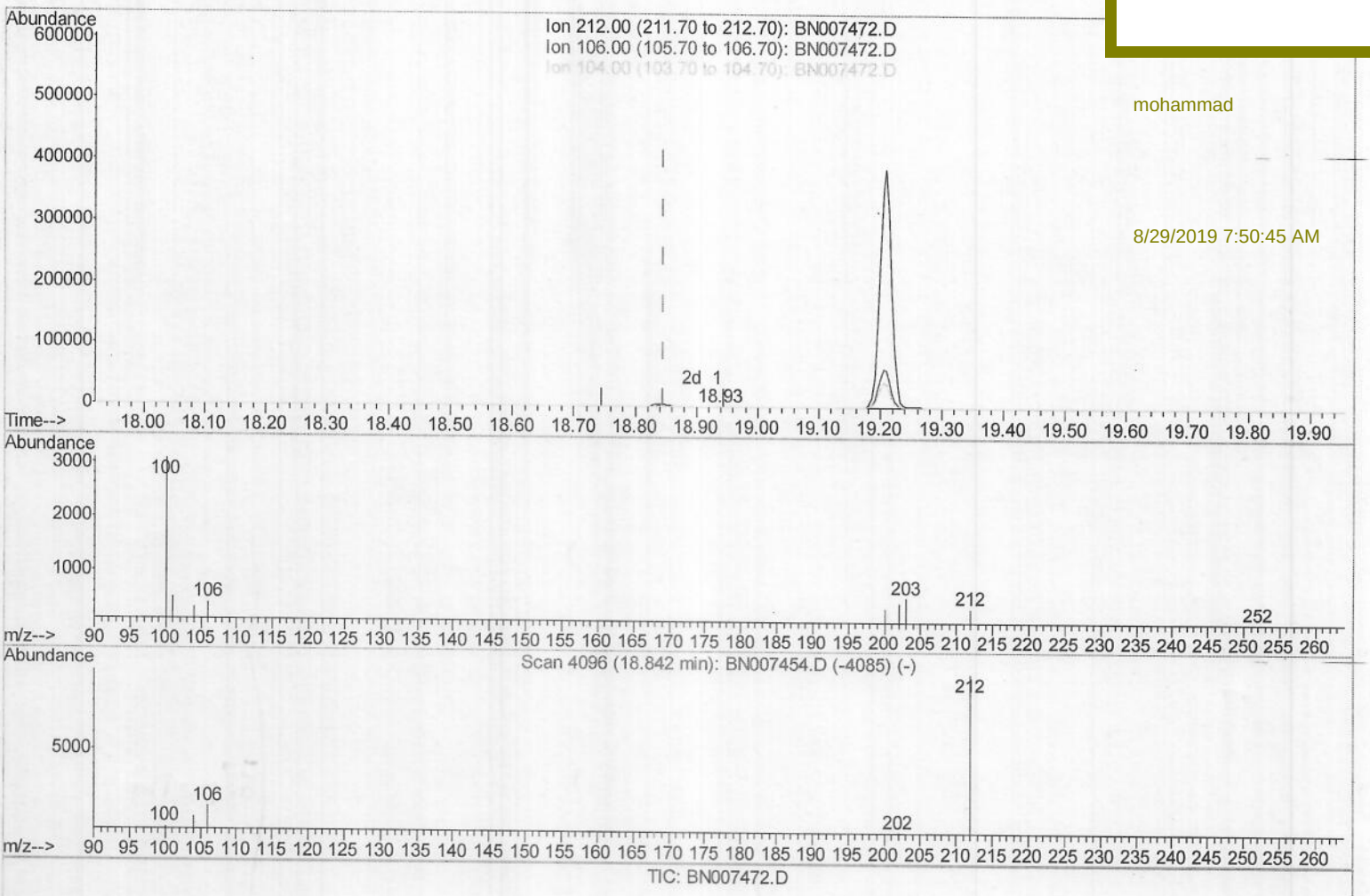
Quant Time: Aug 28 17:56:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN082819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 27 20:30:31 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AB4DL

Manual Integrations APPROVED

mohammad

8/29/2019 7:50:45 AM



TIC: BN007472.D

(14) Fluoranthene-d10 (SURR)

18.935min (+0.088) 0.00ng/ul

response 115

Ion	Exp%	Act%
212.00	100	100
106.00	14.30	133.91#
104.00	8.00	59.13#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082819\
Data File : BN007472.D
Acq On : 28 Aug 2019 17:25
Operator : HP/JU
Sample : K4373-12DL 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

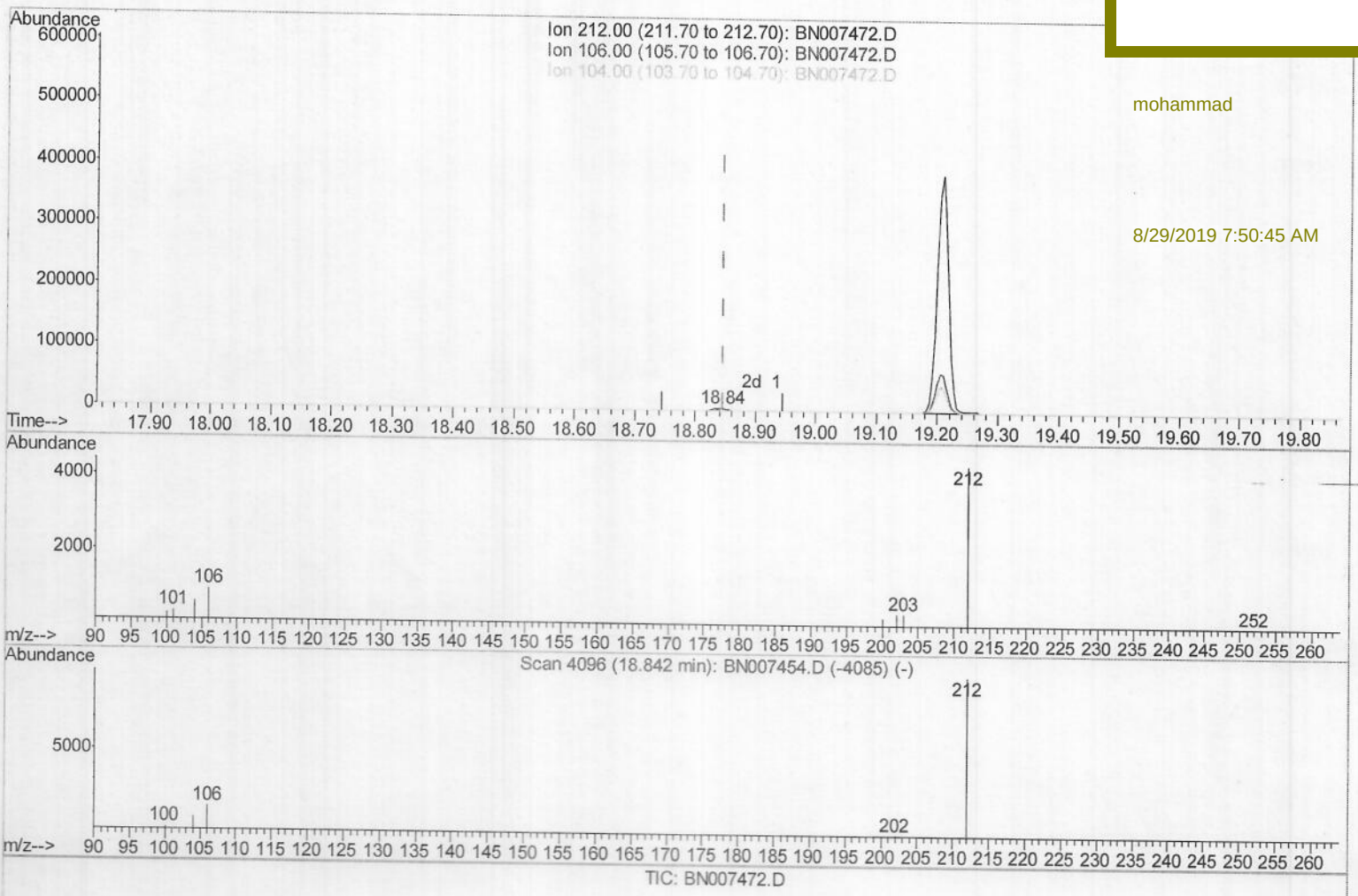
Quant Time: Aug 28 17:56:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN082819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 27 20:30:31 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AB4DL

Manual Integrations APPROVED

mohammad

8/29/2019 7:50:45 AM



(14) Fluoranthene-d10 (SURR)

18.842min (-0.005) 0.08ng/ul m

JU 08/29/19

response 6240

Ion	Exp%	Act%
212.00	100	100
106.00	14.30	2.47#
104.00	8.00	1.09#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082819\
Data File : BN007472.D
Acq On : 28 Aug 2019 17:25
Operator : HP/JU
Sample : K4373-12DL 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

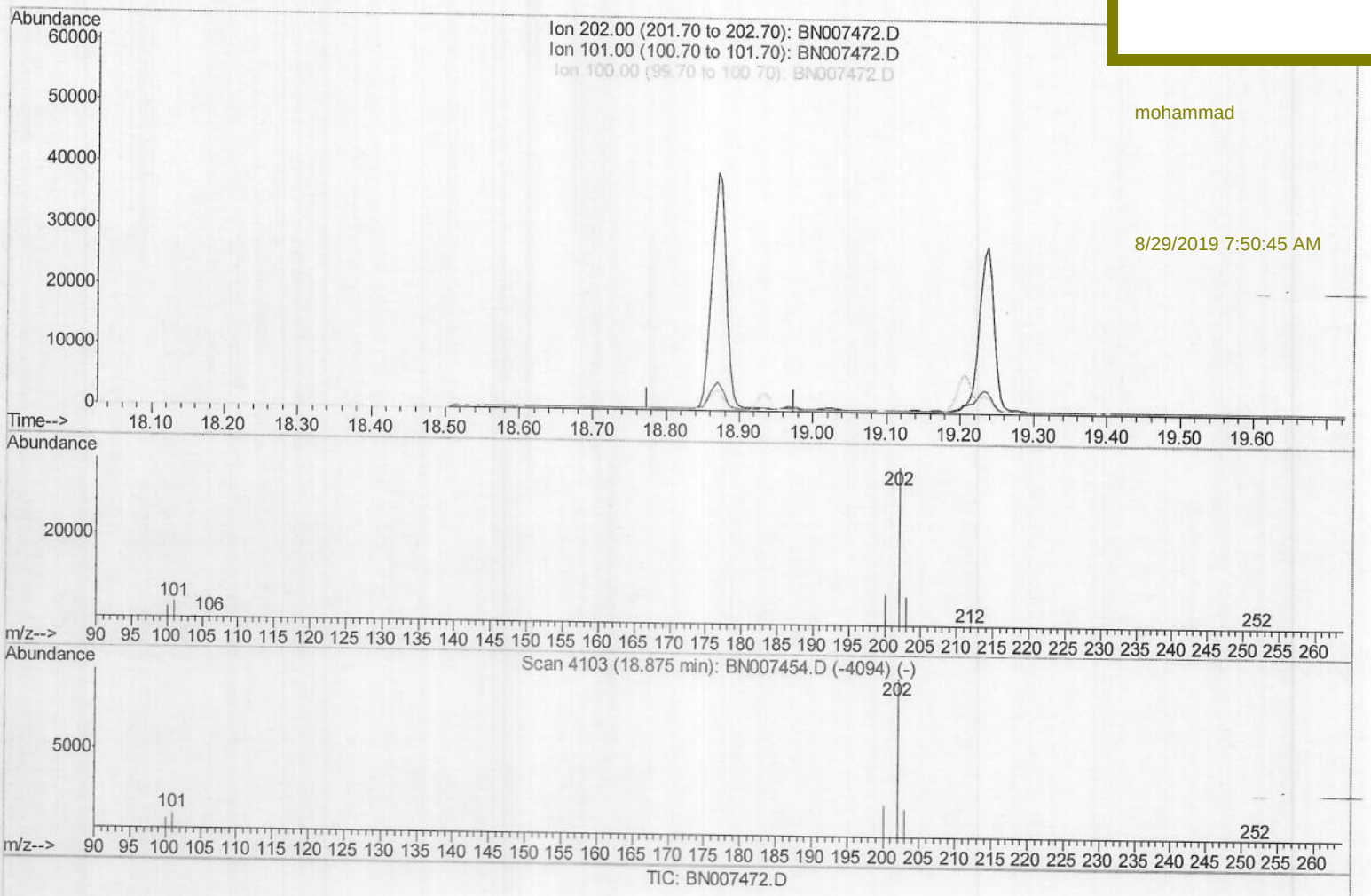
Quant Time: Aug 28 17:56:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN082819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 27 20:30:31 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AB4DL

Manual Integrations APPROVED

mohammad

8/29/2019 7:50:45 AM



TIC: BN007472.D

(15) Fluoranthene (C)

18.875min (-18.875) 0.00ng/ul

response 0

Ion	Exp%	Act%
202.00	100	0.00
101.00	11.30	0.00
100.00	8.50	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082819\
Data File : BN007472.D
Acq On : 28 Aug 2019 17:25
Operator : HP/JU
Sample : K4373-12DL 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

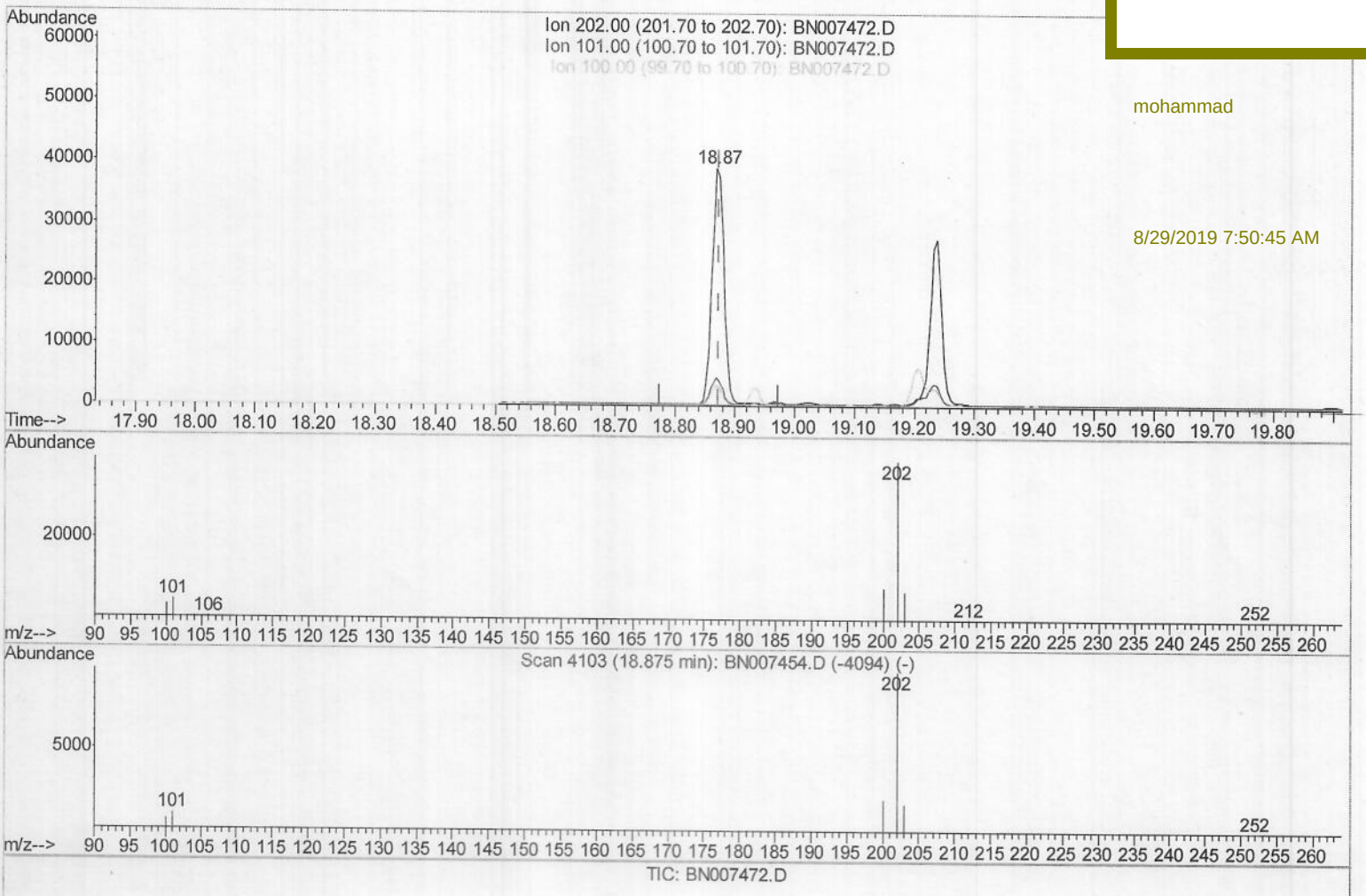
Quant Time: Aug 28 17:56:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN082819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 27 20:30:31 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AB4DL

Manual Integrations APPROVED

mohammad

8/29/2019 7:50:45 AM



TIC: BN007472.D

(15) Fluoranthene (C)

18.870min (-0.005) 0.53ng/ul m

JU 08/29/19

response 52954

Ion	Exp%	Act%
202.00	100	100
101.00	11.30	11.72
100.00	8.50	8.75
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082819\
Data File : BN007472.D
Acq On : 28 Aug 2019 17:25
Operator : HP/JU
Sample : K4373-12DL 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

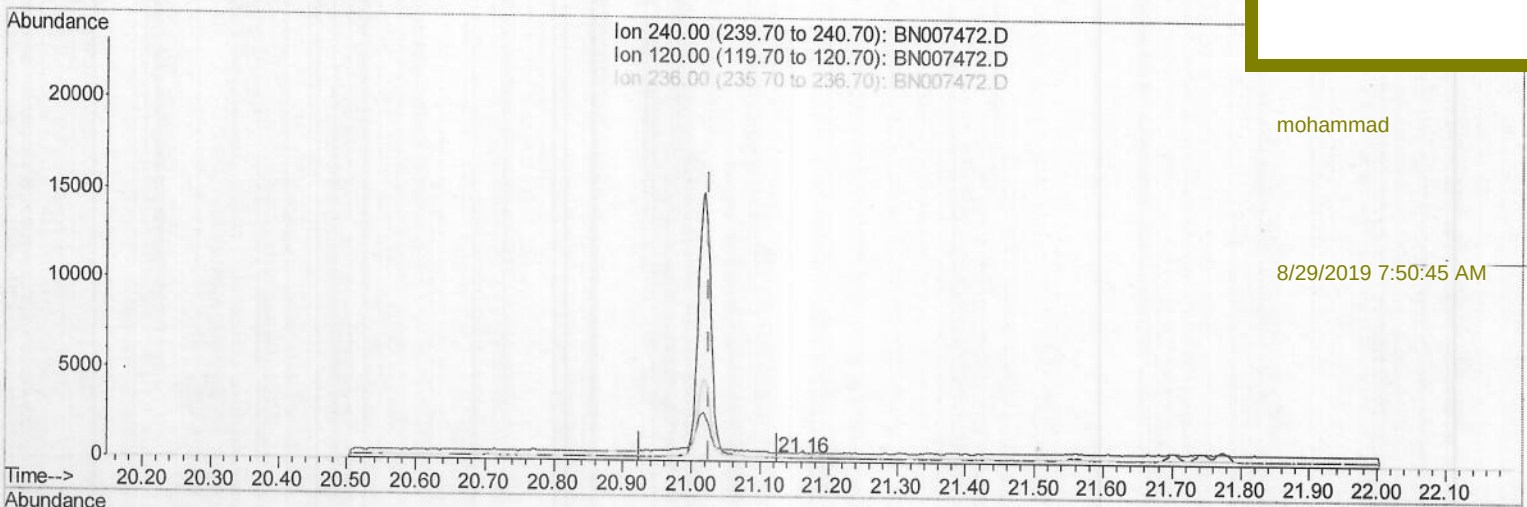
Quant Time: Aug 28 17:56:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN082819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 27 20:30:31 2019
Response via : Initial Calibration

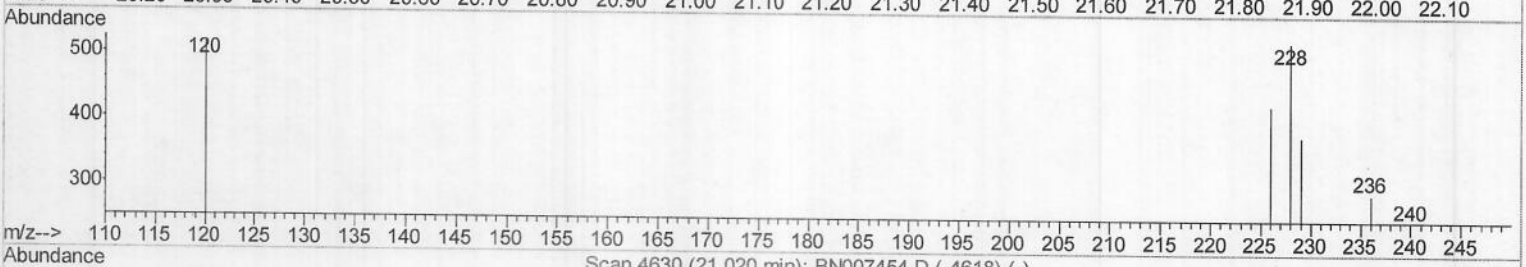
Instrument :
BNA_N
ClientSampleId :
C0AB4DL

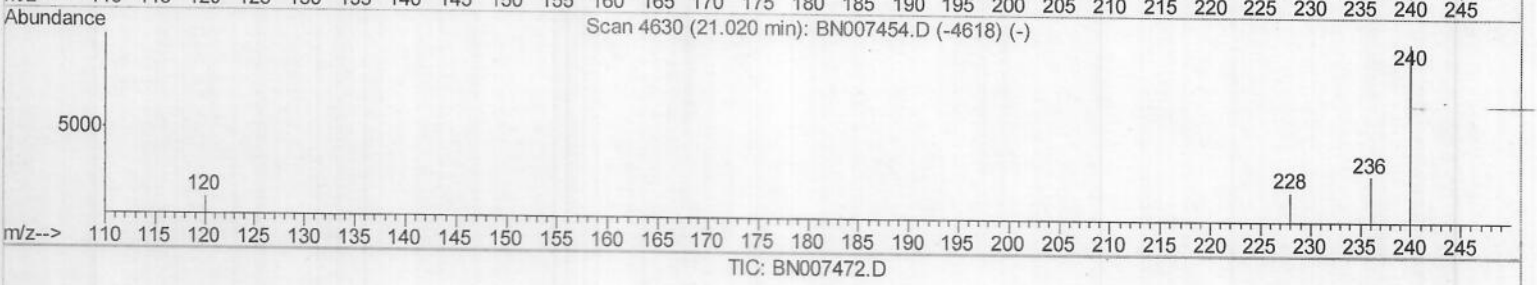
Manual Integrations APPROVED

mohammad

8/29/2019 7:50:45 AM







(16) Chrysene-d12 (I)

21.160min (+0.134) 0.40ng/ul

response 58

Ion	Exp%	Act%
240.00	100	100
120.00	15.00	206.00#
236.00	28.60	116.80#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082819\
Data File : BN007472.D
Acq On : 28 Aug 2019 17:25
Operator : HP/JU
Sample : K4373-12DL 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

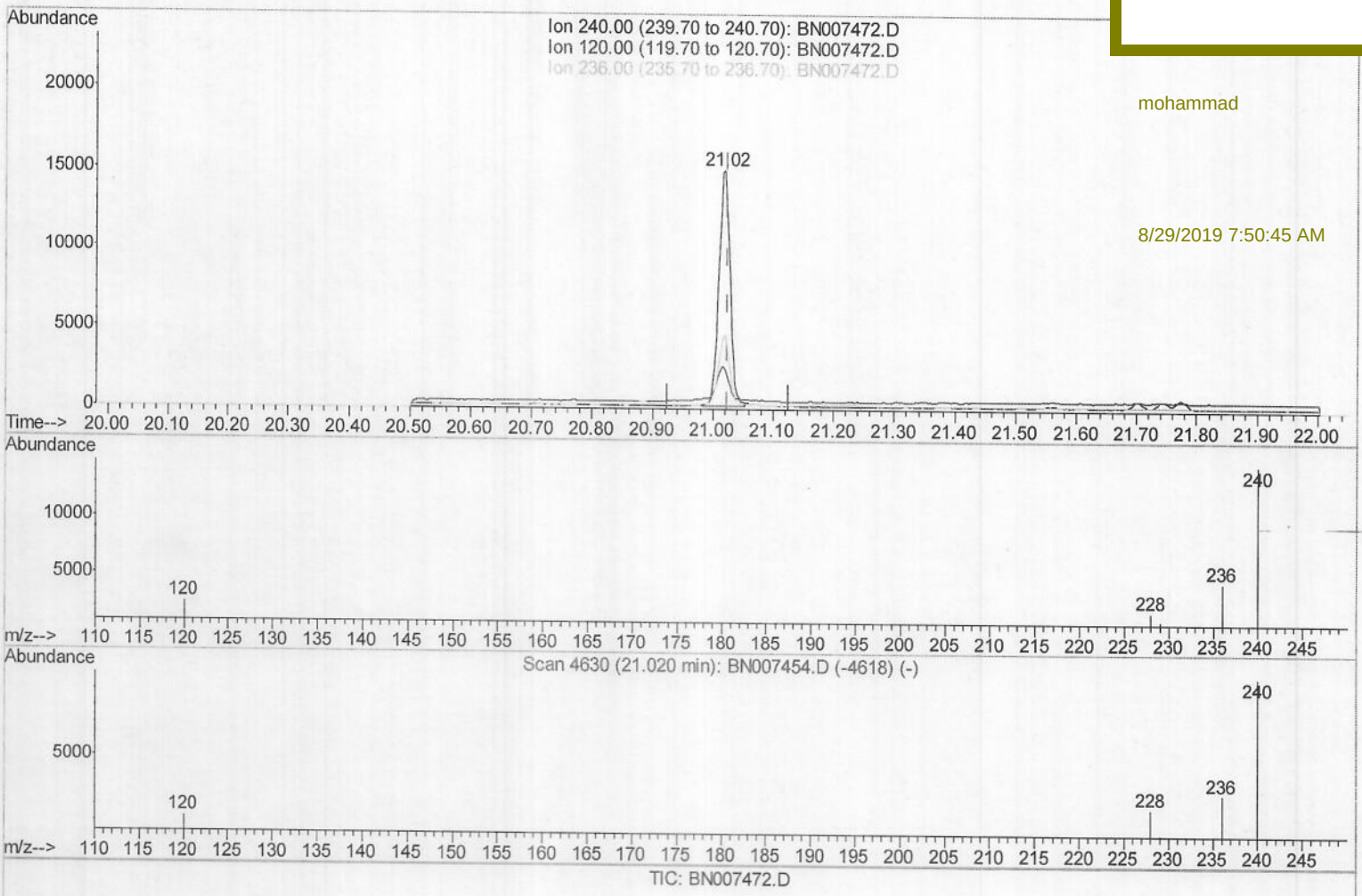
Quant Time: Aug 28 17:56:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN082819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 27 20:30:31 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AB4DL

Manual Integrations APPROVED

mohammad

8/29/2019 7:50:45 AM



TIC: BN007472.D

(16) Chrysene-d12 (I)

21.020min (-0.006) 0.40ng/ul m

response 18957

JU 08/29/19

Ion	Exp%	Act%
240.00	100	100
120.00	15.00	16.57
236.00	28.60	30.31
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082819\
Data File : BN007472.D
Acq On : 28 Aug 2019 17:25
Operator : HP/JU
Sample : K4373-12DL 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

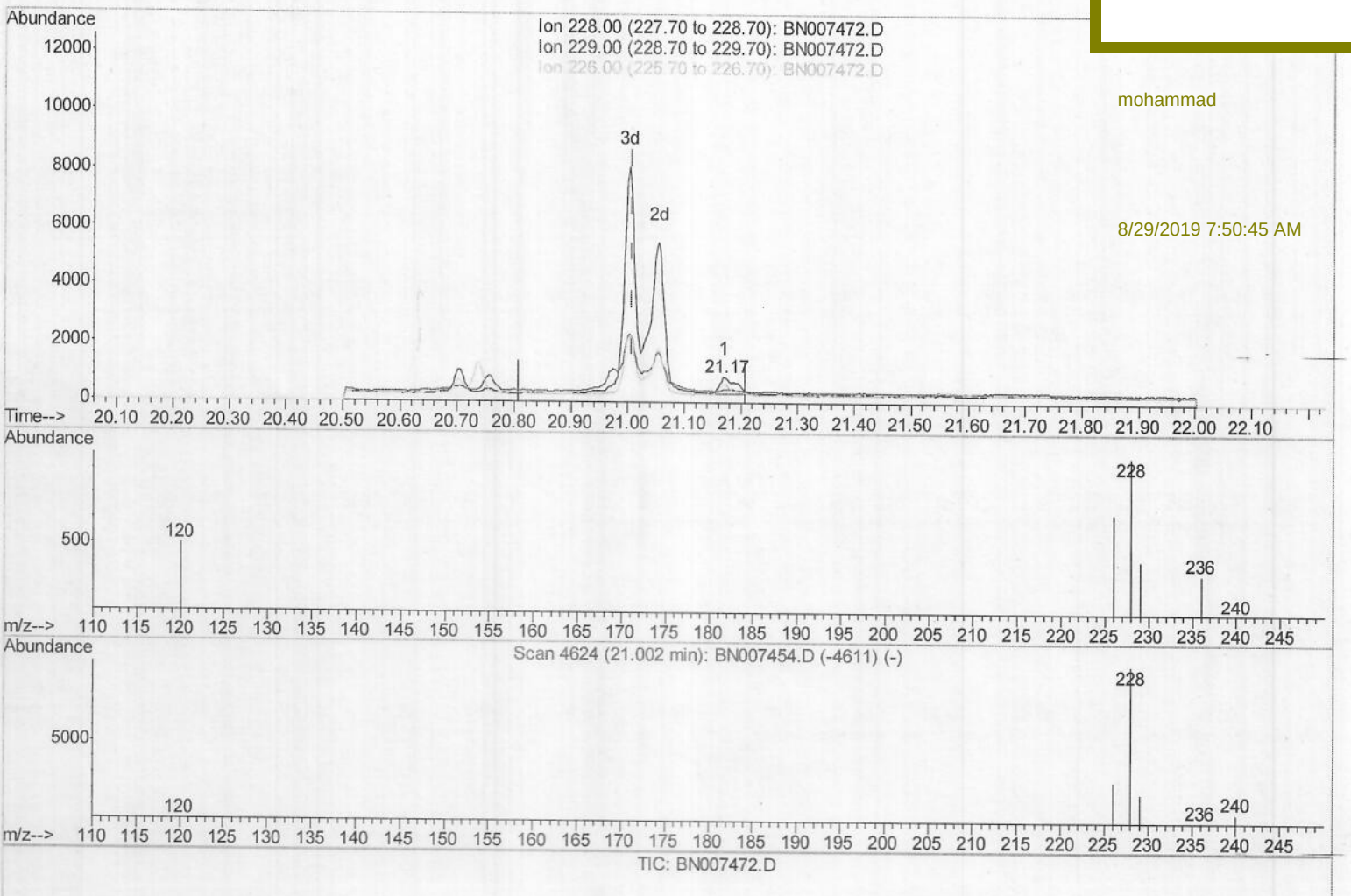
Quant Time: Aug 28 17:59:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN082819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 27 20:30:31 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AB4DL

Manual Integrations APPROVED

mohammad

8/29/2019 7:50:45 AM



TIC: BN007472.D

(18) Benzo(a)anthracene

21.172min (+0.164) 0.01ng/ul

response 1160

Ion	Exp%	Act%
228.00	100	100
229.00	19.30	51.69#
226.00	27.50	73.34#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082819\
Data File : BN007472.D
Acq On : 28 Aug 2019 17:25
Operator : HP/JU
Sample : K4373-12DL 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

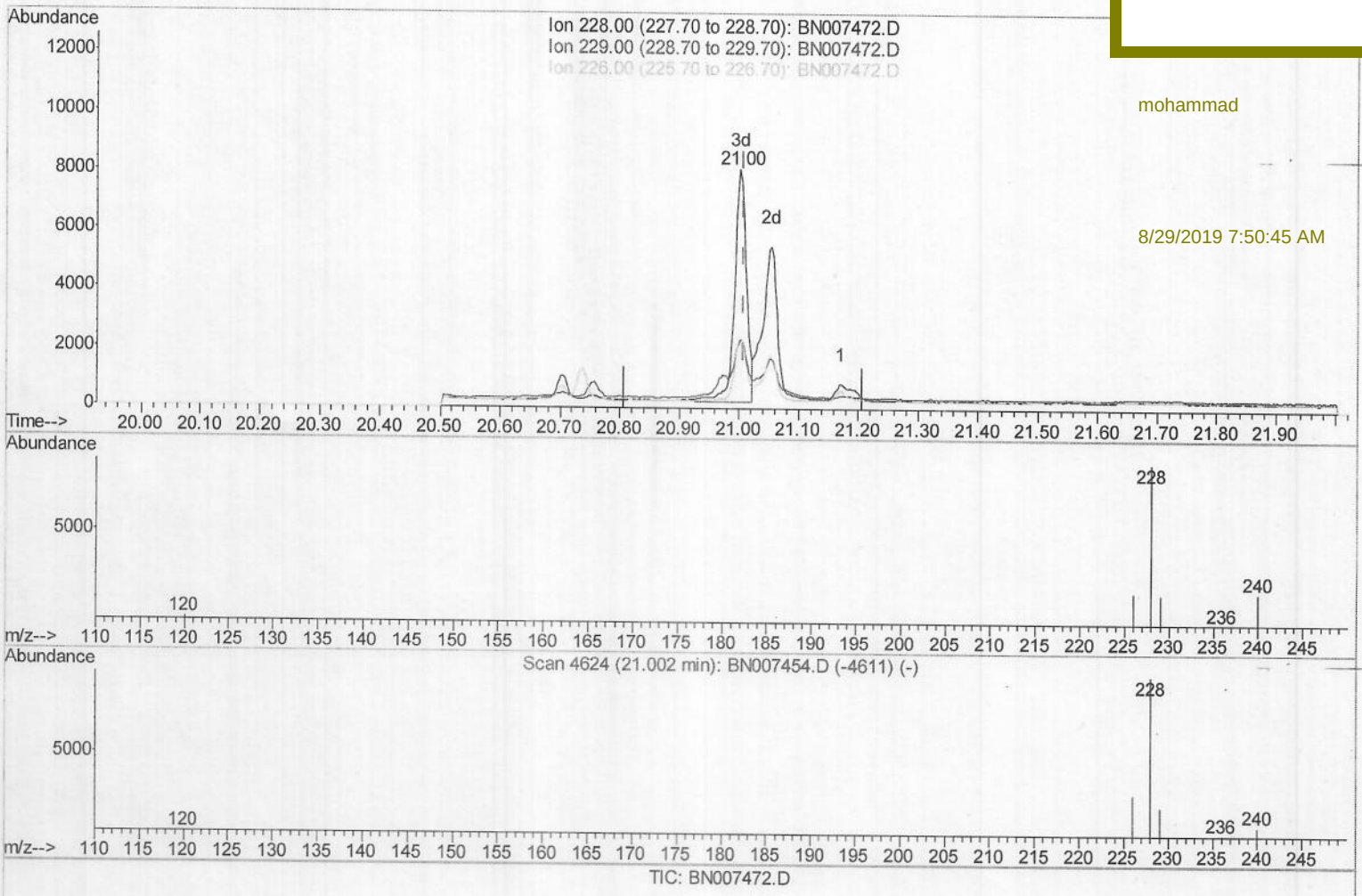
Quant Time: Aug 28 17:59:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN082819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 27 20:30:31 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AB4DL

Manual Integrations APPROVED

mohammad

8/29/2019 7:50:45 AM



TIC: BN007472.D

(18) Benzo(a)anthracene

21.002min (-0.006) 0.13ng/ul m

JU 08/29/19

response 10930

Ion	Exp%	Act%
228.00	100	100
229.00	19.30	28.62#
226.00	27.50	29.73
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082819\
Data File : BN007472.D
Acq On : 28 Aug 2019 17:25
Operator : HP/JU
Sample : K4373-12DL 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

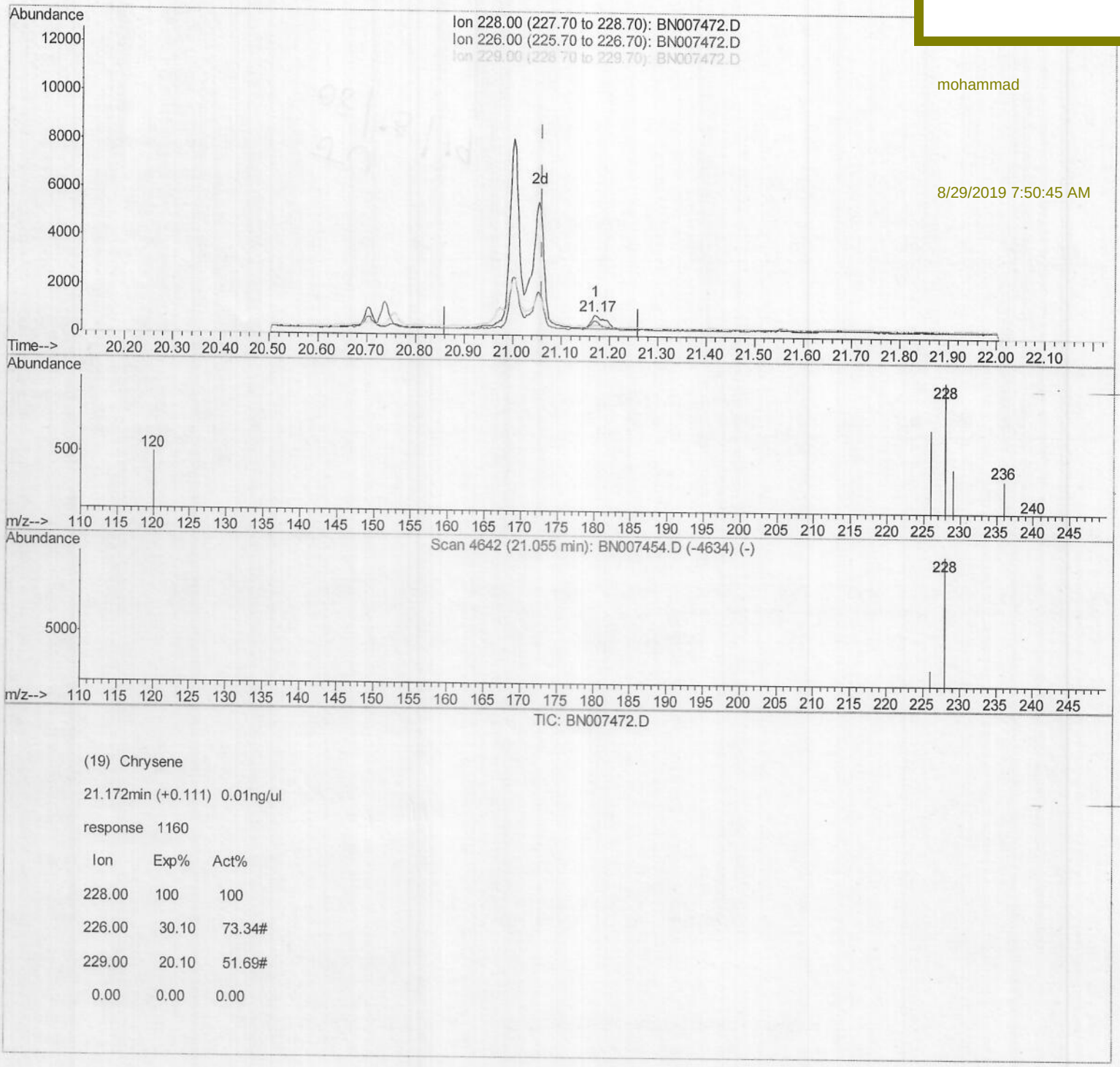
Quant Time: Aug 28 17:59:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN082819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 27 20:30:31 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AB4DL

Manual Integrations APPROVED

mohammad

8/29/2019 7:50:45 AM



(19) Chrysene

21.172min (+0.111) 0.01ng/ul

response 1160

Ion	Exp%	Act%
228.00	100	100
226.00	30.10	73.34#
229.00	20.10	51.69#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082819\
Data File : BN007472.D
Acq On : 28 Aug 2019 17:25
Operator : HP/JU
Sample : K4373-12DL 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

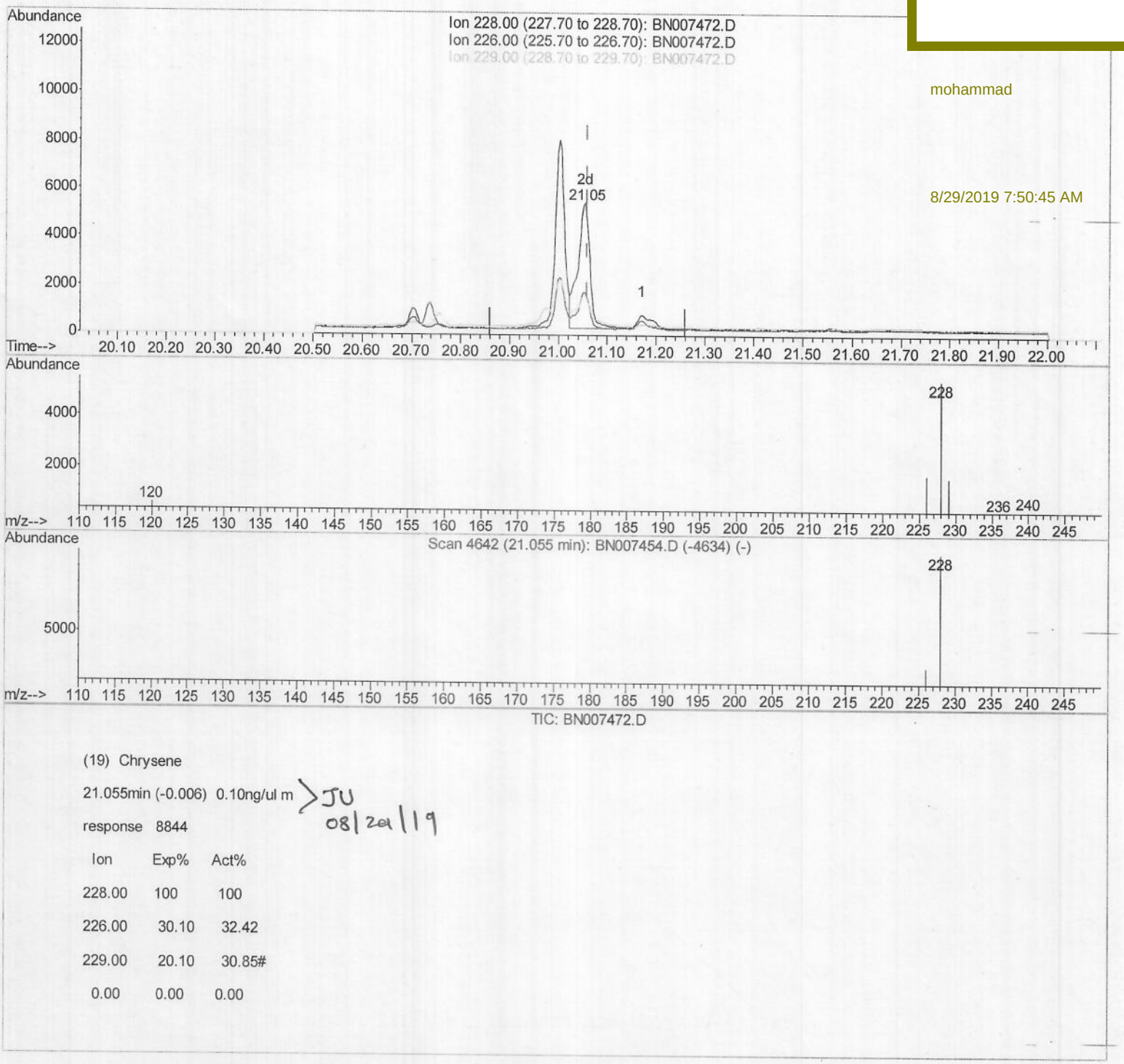
Quant Time: Aug 28 17:59:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN082819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 27 20:30:31 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AB4DL

Manual Integrations APPROVED

mohammad

8/29/2019 7:50:45 AM



TIC: BN007472.D

(19) Chrysene

21.055min (-0.006) 0.10ng/ul m JU 08/29/19

response 8844

Ion	Exp%	Act%
228.00	100	100
226.00	30.10	32.42
229.00	20.10	30.85#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082819\
Data File : BN007472.D
Acq On : 28 Aug 2019 17:25
Operator : HP/JU
Sample : K4373-12DL 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

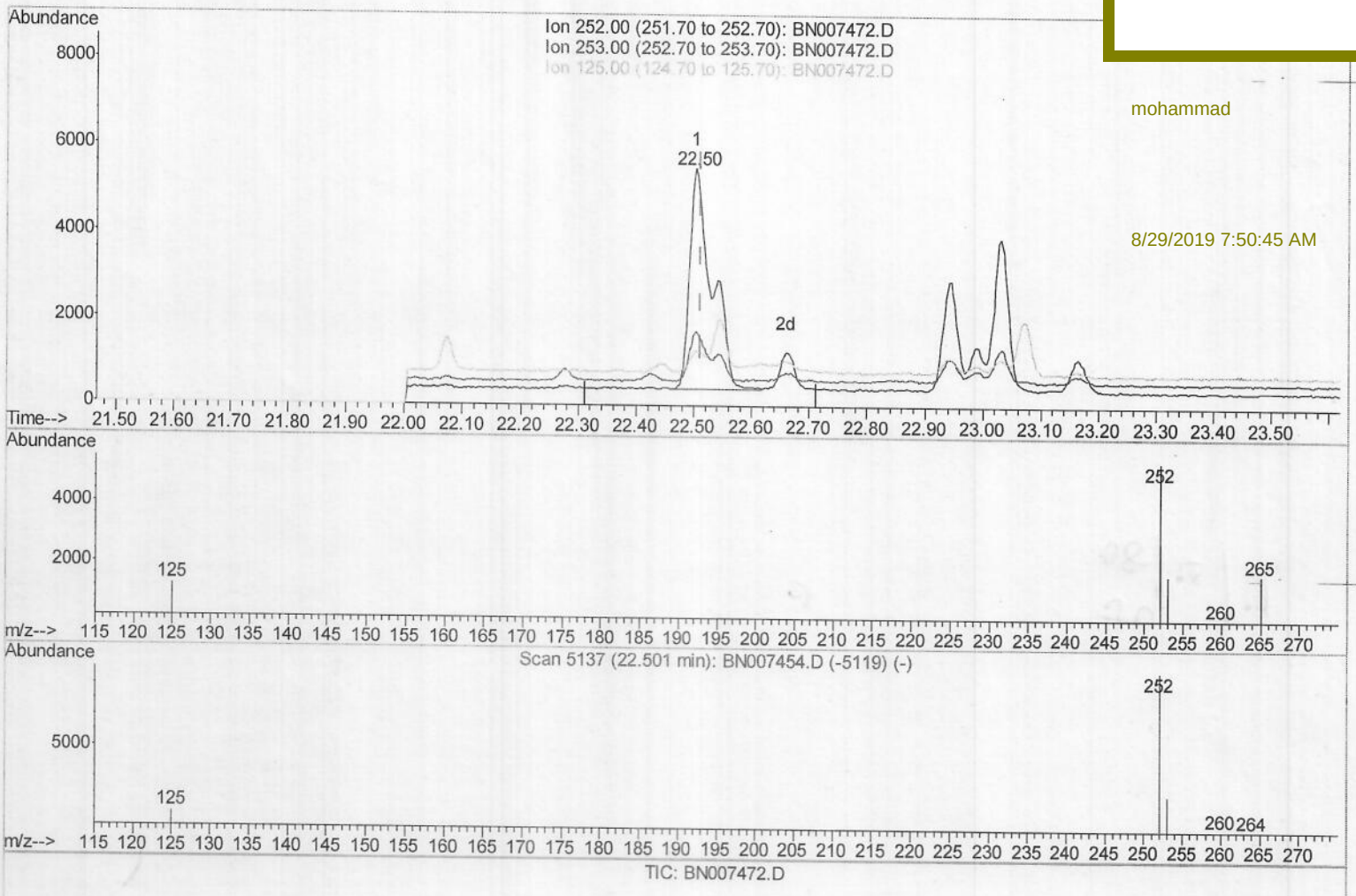
Quant Time: Aug 28 17:59:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN082819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 27 20:30:31 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AB4DL

Manual Integrations APPROVED

mohammad

8/29/2019 7:50:45 AM



TIC: BN007472.D

(21) Benzo(b)fluoranthene

22.504min (-0.009) 0.16ng/ul

response 13961

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	31.16
125.00	12.40	23.19
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082819\
Data File : BN007472.D
Acq On : 28 Aug 2019 17:25
Operator : HP/JU
Sample : K4373-12DL 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Quant Time: Aug 28 17:59:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN082819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 27 20:30:31 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AB4DL

Manual Integrations APPROVED

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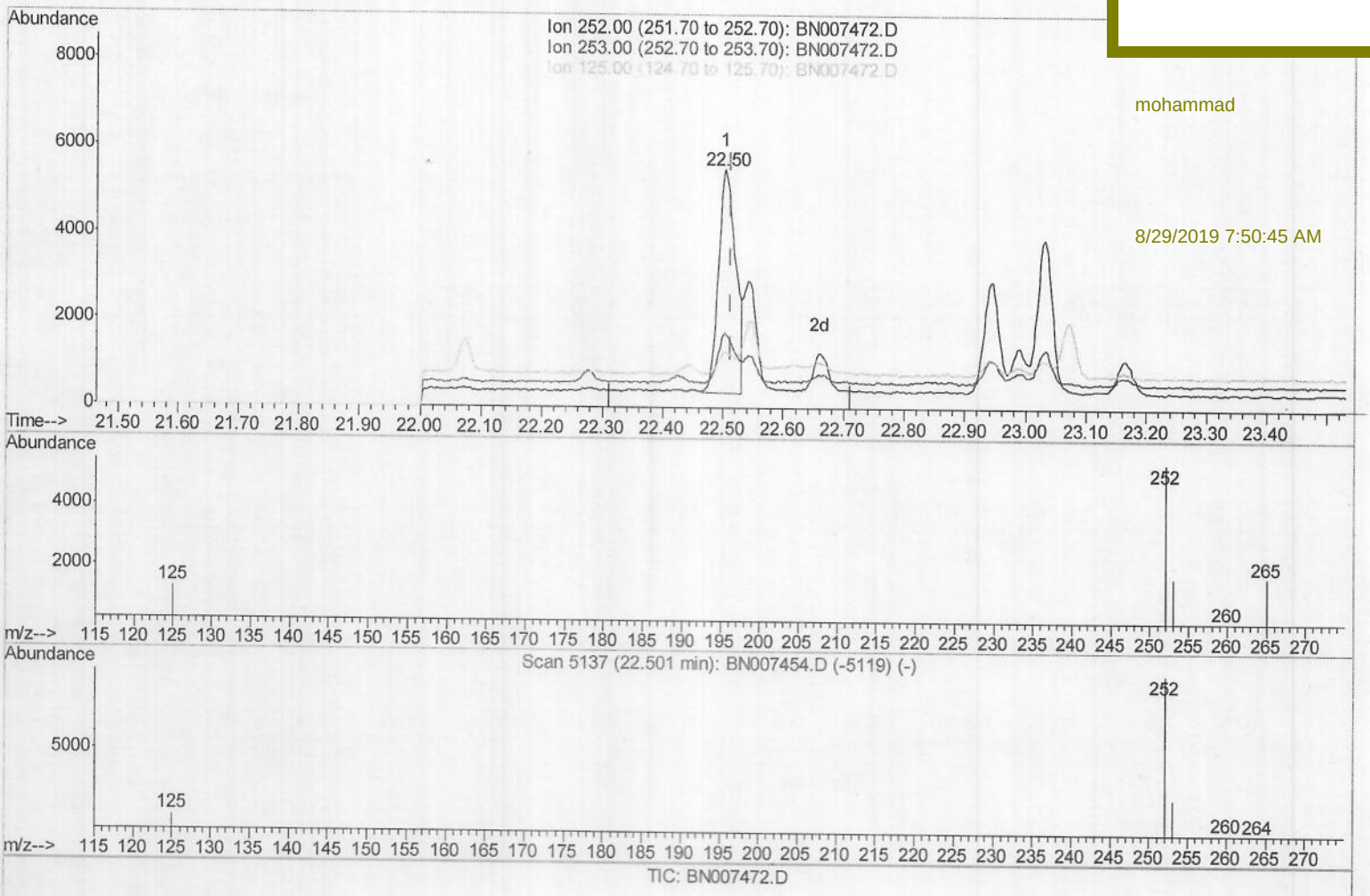
8/29/2019 7:50:45 AM



TIC: BN007472.D

(21) Benzo(b)fluoranthene

22.504min (-0.009) 0.11ng/ul m) JU 08/29/19

response 10219

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	31.16
125.00	12.40	23.19
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082819\
Data File : BN007472.D
Acq On : 28 Aug 2019 17:25
Operator : HP/JU
Sample : K4373-12DL 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Quant Time: Aug 28 17:59:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN082819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 27 20:30:31 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AB4DL

Manual Integrations APPROVED

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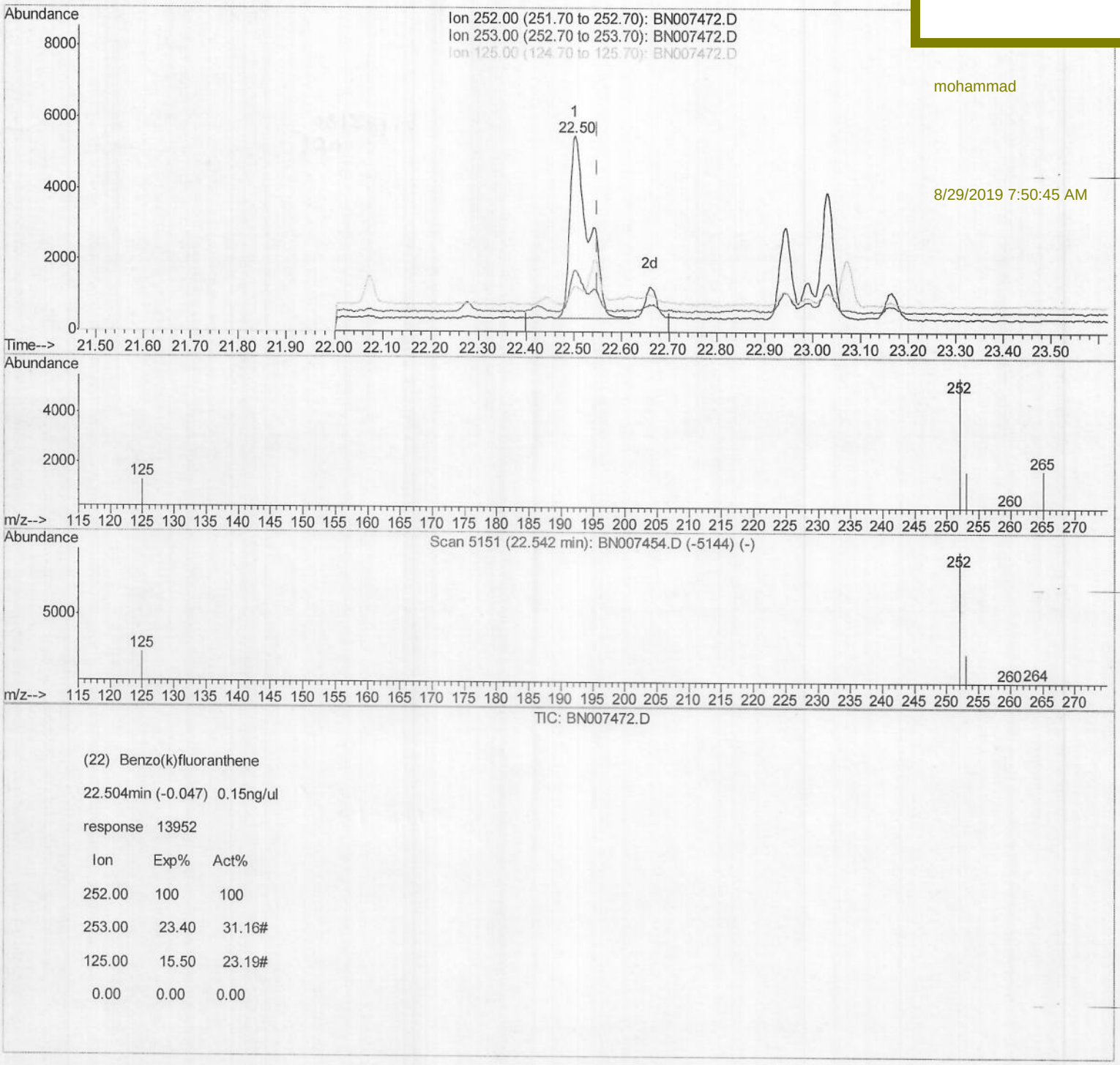
8/29/2019 7:50:45 AM



TIC: BN007472.D

(22) Benzo(k)fluoranthene

22.504min (-0.047) 0.15ng/ul

response 13952

Ion	Exp%	Act%
252.00	100	100
253.00	23.40	31.16#
125.00	15.50	23.19#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082819\
Data File : BN007472.D
Acq On : 28 Aug 2019 17:25
Operator : HP/JU
Sample : K4373-12DL 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

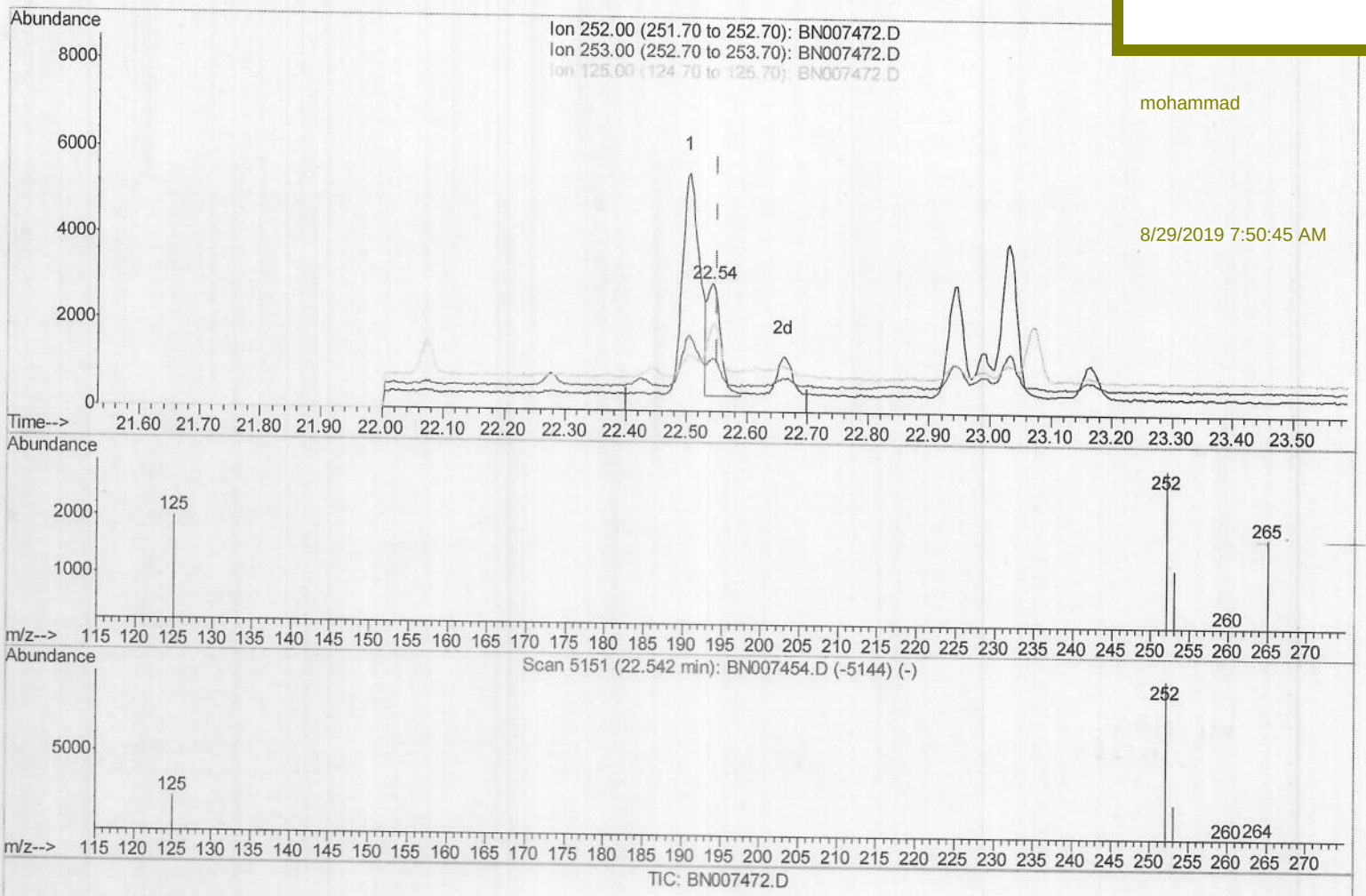
Quant Time: Aug 28 17:59:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN082819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 27 20:30:31 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AB4DL

Manual Integrations APPROVED

mohammad

8/29/2019 7:50:45 AM



TIC: BN007472.D

(22) Benzo(k)fluoranthene

22.542min (-0.009) 0.04ng/ul m JU 08/29/19

response 3870

Ion	Exp%	Act%
252.00	100	100
253.00	23.40	40.72#
125.00	15.50	67.58#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082819\
Data File : BN007472.D
Acq On : 28 Aug 2019 17:25
Operator : HP/JU
Sample : K4373-12DL 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

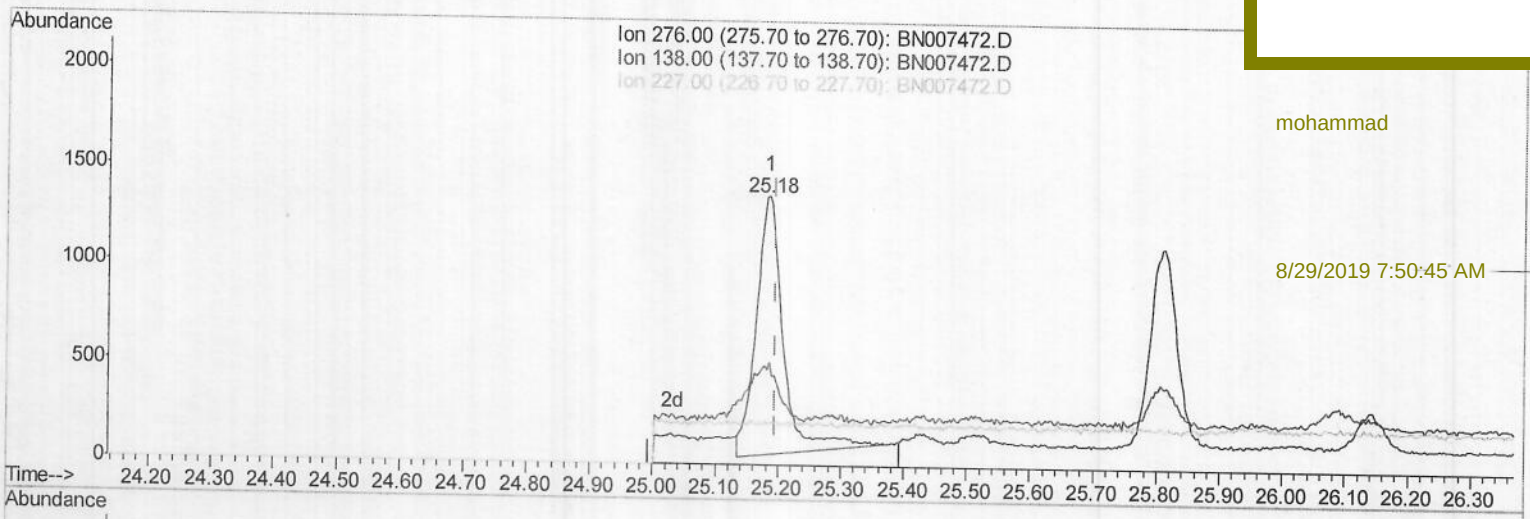
Quant Time: Aug 28 17:59:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN082819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 27 20:30:31 2019
Response via : Initial Calibration

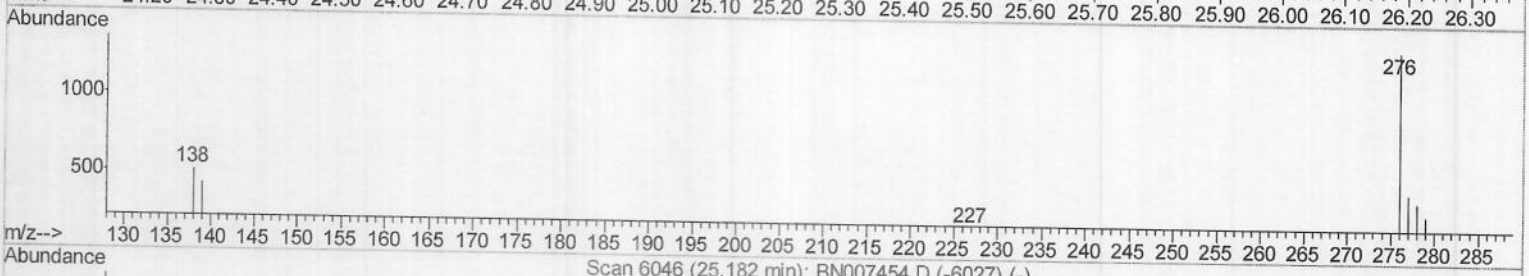
Instrument :
BNA_N
ClientSampleId :
C0AB4DL

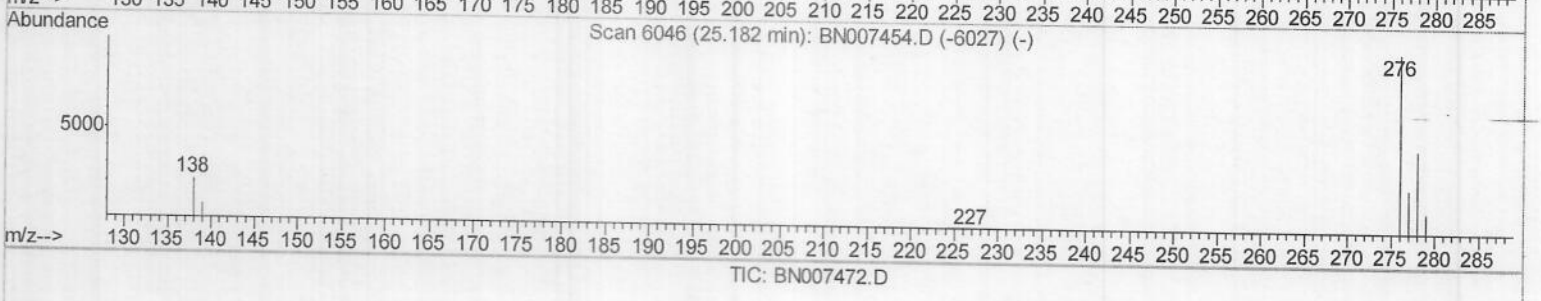
Manual Integrations APPROVED

mohammad

8/29/2019 7:50:45 AM







TIC: BN007472.D

(24) Indeno(1,2,3-cd)pyrene

25.185min (-0.010) 0.04ng/ul

response 3941

Ion	Exp%	Act%
276.00	100	100
138.00	24.60	155.60#
227.00	0.10	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082819\
Data File : BN007472.D
Acq On : 28 Aug 2019 17:25
Operator : HP/JU
Sample : K4373-12DL 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

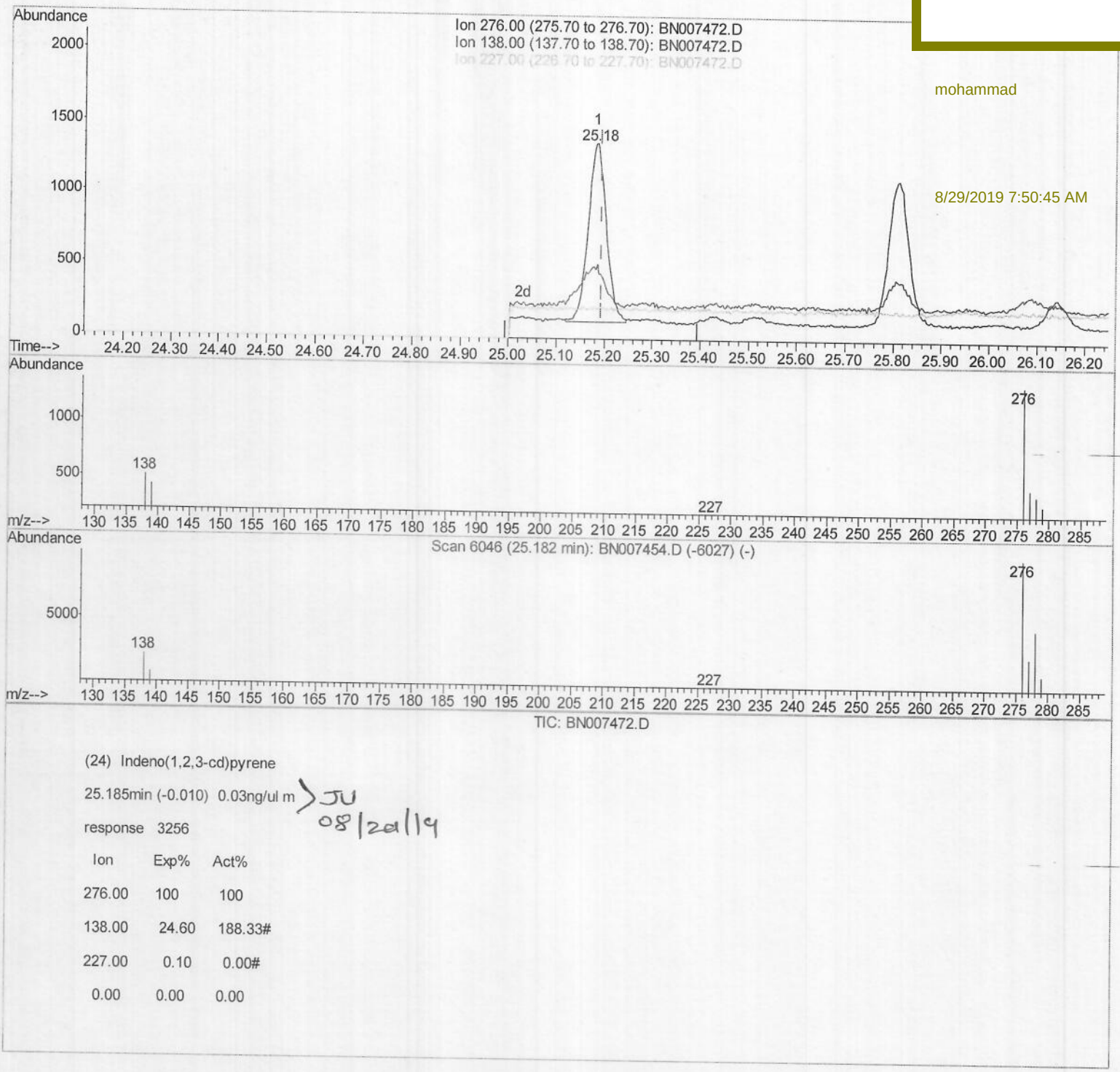
Quant Time: Aug 28 17:59:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN082819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 27 20:30:31 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AB4DL

Manual Integrations APPROVED

mohammad

8/29/2019 7:50:45 AM



TIC: BN007472.D

(24) Indeno(1,2,3-cd)pyrene

25.185min (-0.010) 0.03ng/ul m

JU 08/20/19

response 3256

Ion	Exp%	Act%
276.00	100	100
138.00	24.60	188.33#
227.00	0.10	0.00#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082819\
Data File : BN007472.D
Acq On : 28 Aug 2019 17:25
Operator : HP/JU
Sample : K4373-12DL 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Quant Time: Aug 28 18:02:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN082819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 27 20:30:31 2019
Response via : Initial Calibration

Instrument : BNA_N
ClientSampleId : C0AB4DL

Manual Integrations APPROVED

mohammad

8/29/2019 7:50:45 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	4557	0.40	ng/ul	0.00
2) Naphthalene-d8	10.15	136	19705	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.05	164	10195	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.80	188	23733m	0.40	ng/ul	0.00
16) Chrysene-d12	21.02	240	18957m	0.40	ng/ul	0.00
20) Perylene-d12	23.12	264	20498	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.76	152	2328	0.08	ng/ul	0.00
14) Fluoranthene-d10	18.84	212	6240m	0.08	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.20	128	35015	0.629	ng/ul	99
5) 2-Methylnaphthalene	11.83	142	4048	0.108	ng/ul	97
7) Acenaphthylene	13.76	152	4038	0.071	ng/ul#	80
8) Acenaphthene	14.11	153	422448	10.364	ng/ul	97
9) Fluorene	15.11	166	32014	0.726	ng/ul	96
12) Phenanthrene	16.84	178	24349m	0.329	ng/ul	
13) Anthracene	16.93	178	38189m	0.547	ng/ul	
15) Fluoranthene	18.87	202	52954m	0.534	ng/ul	
17) Pyrene	19.24	202	38265	0.413	ng/ul	98
18) Benzo(a)anthracene	21.00	228	10930m	0.129	ng/ul	
19) Chrysene	21.05	228	8844m	0.097	ng/ul	
21) Benzo(b)fluoranthene	22.50	252	10219m	0.114	ng/ul	
22) Benzo(k)fluoranthene	22.54	252	3870m	0.041	ng/ul	
23) Benzo(a)pyrene	23.03	252	6198	0.069	ng/ul#	74
24) Indeno(1,2,3-cd)pyrene	25.18	276	3256m	0.033	ng/ul	
26) Benzo(g,h,i)perylene	25.81	276	2988	0.035	ng/ul#	74

JU 08/29/19

JU 08/29/19

JU 08/29/19

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