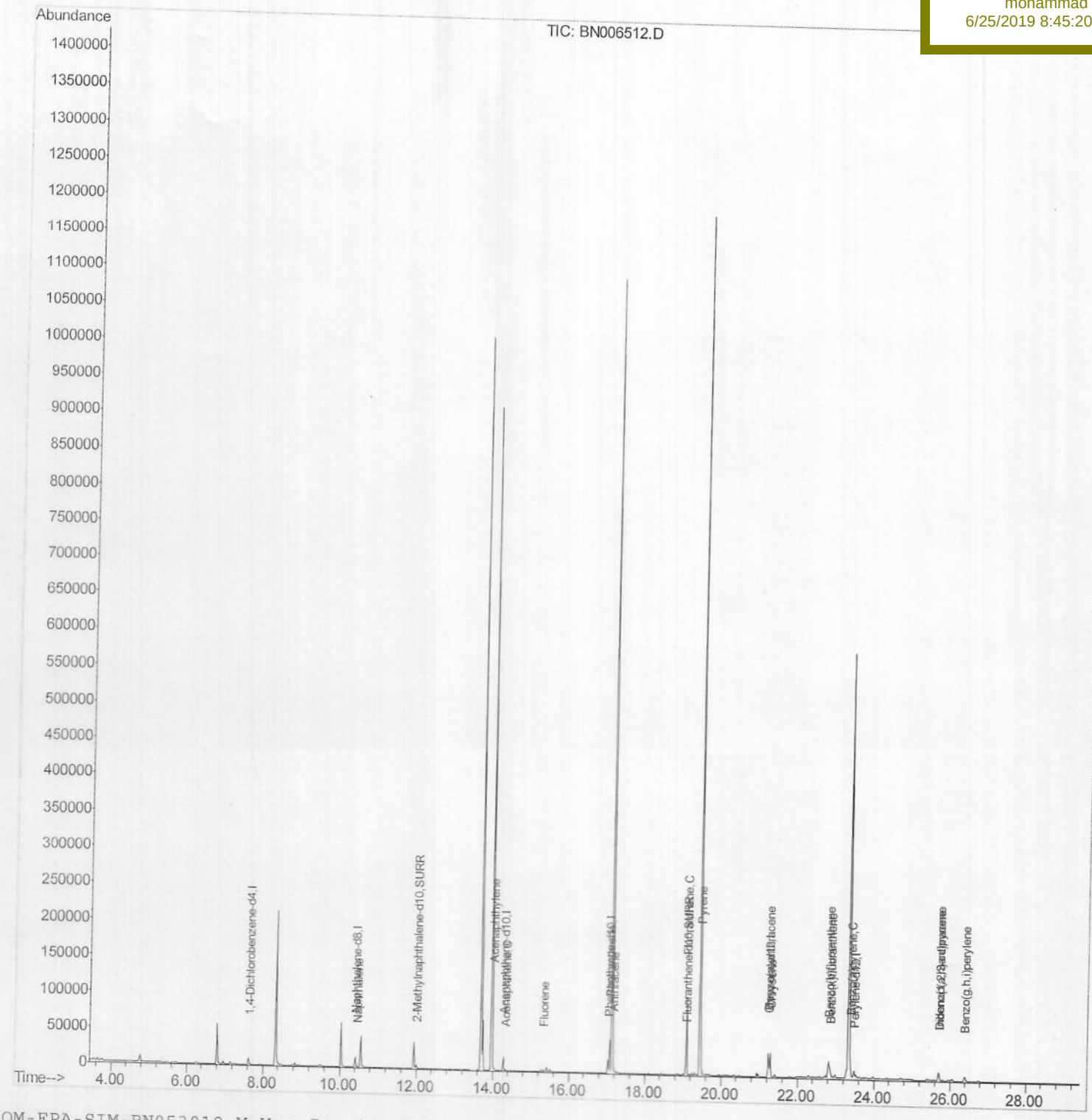
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062219\
Data File : BN006512.D
Acq On : 23 Jun 2019 06:10
Operator : HP/JU
Sample : K3360-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Jun 24 09:20:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A41Y2

Manual Integrations APPROVED
mohammad
6/25/2019 8:45:20 AM



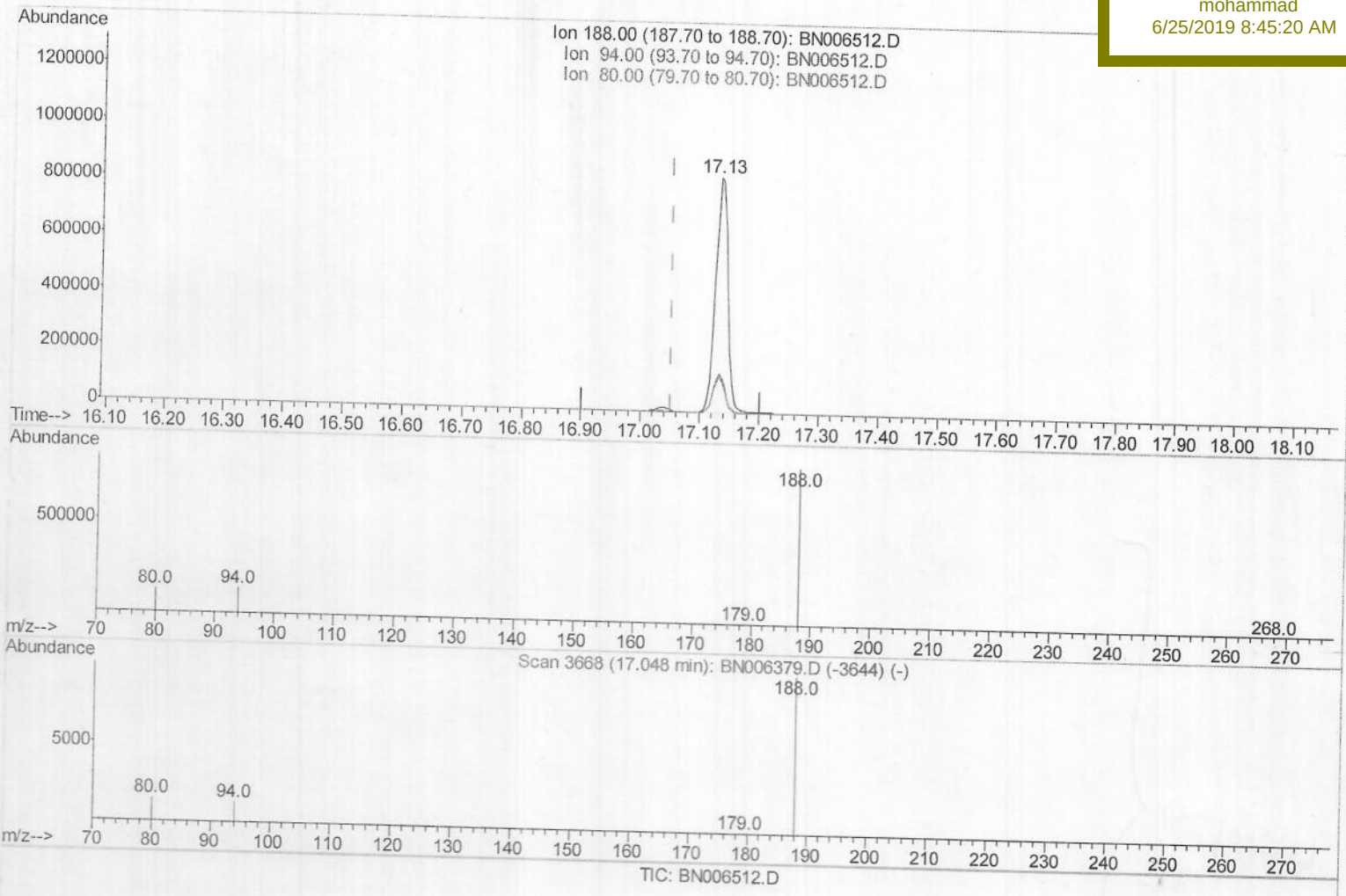
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062219\
Data File : BN006512.D
Acq On : 23 Jun 2019 06:10
Operator : HP/JU
Sample : K3360-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Jun 24 09:15:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A41Y2

Manual Integrations APPROVED
mohammad
6/25/2019 8:45:20 AM



(10) Phenanthrene-d10 (I)

17.132min (+0.080) 0.40ng/ul

response 1183071

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	16.22#
80.00	13.60	14.94
0.00	0.00	0.00

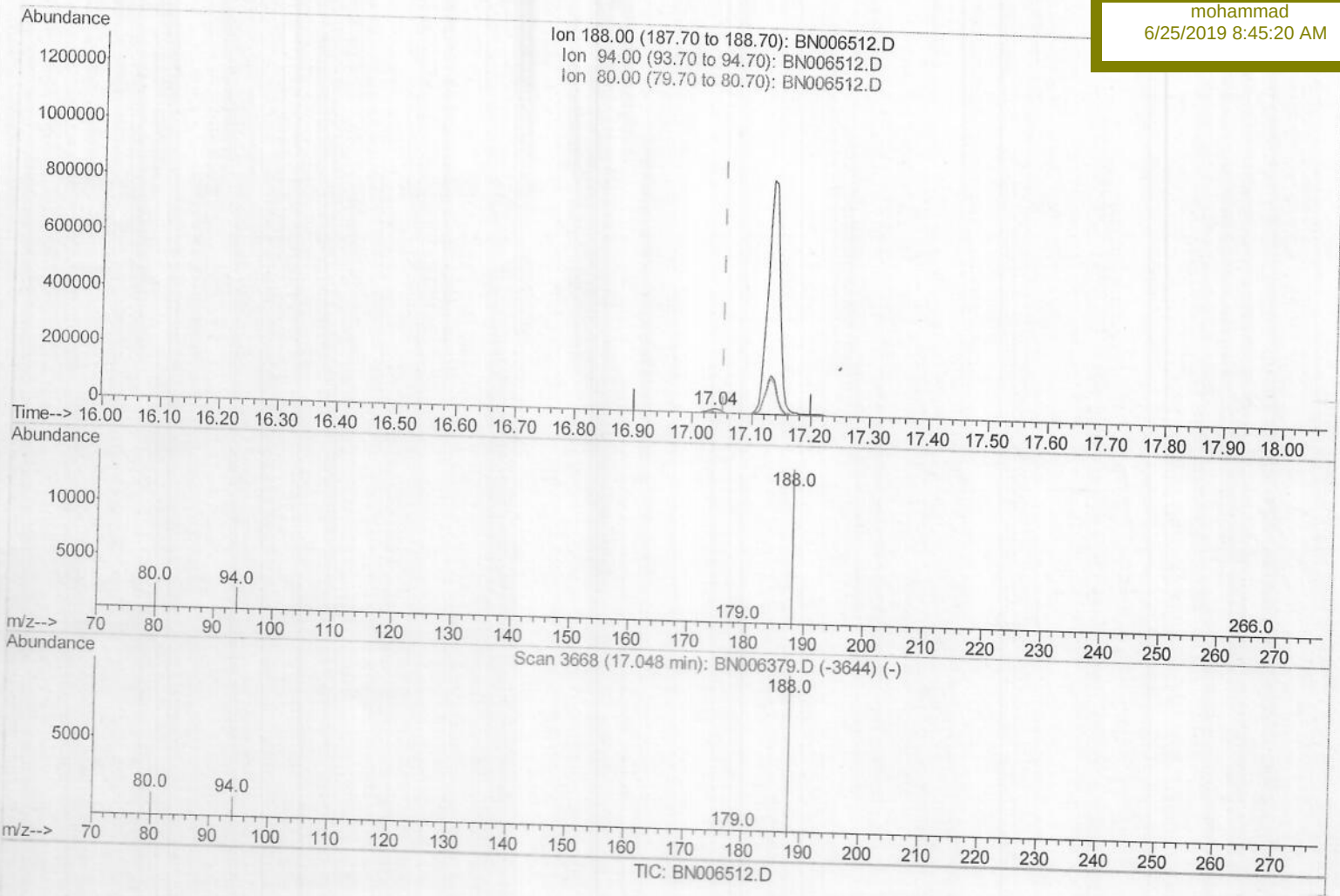
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062219\
Data File : BN006512.D
Acq On : 23 Jun 2019 06:10
Operator : HP/JU
Sample : K3360-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Jun 24 09:15:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A41Y2

Manual Integrations APPROVED
mohammad
6/25/2019 8:45:20 AM



(10) Phenanthrene-d10 (I)

17.035min (-0.017) 0.40ng/ul m > JU 06/26/19

response 20806

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	13.84
80.00	13.60	15.21
0.00	0.00	0.00

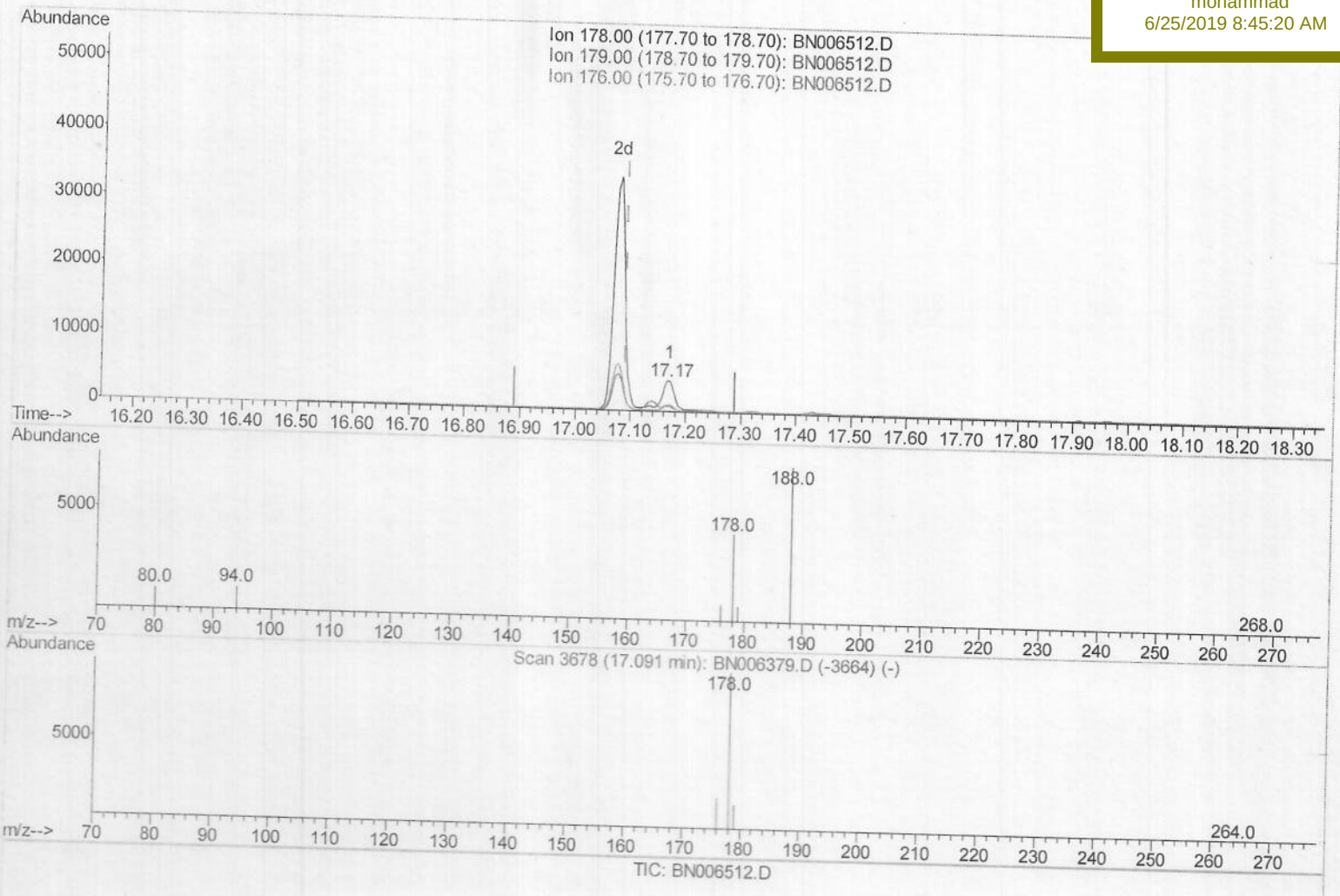
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062219\
Data File : BN006512.D
Acq On : 23 Jun 2019 06:10
Operator : HP/JU
Sample : K3360-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Jun 24 09:16:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A41Y2

Manual Integrations APPROVED
mohammad
6/25/2019 8:45:20 AM



TIC: BN006512.D

(12) Phenanthrene

17.170min (+0.080) 0.10ng/ul

response 6797

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	18.05
176.00	19.10	20.19
0.00	0.00	0.00

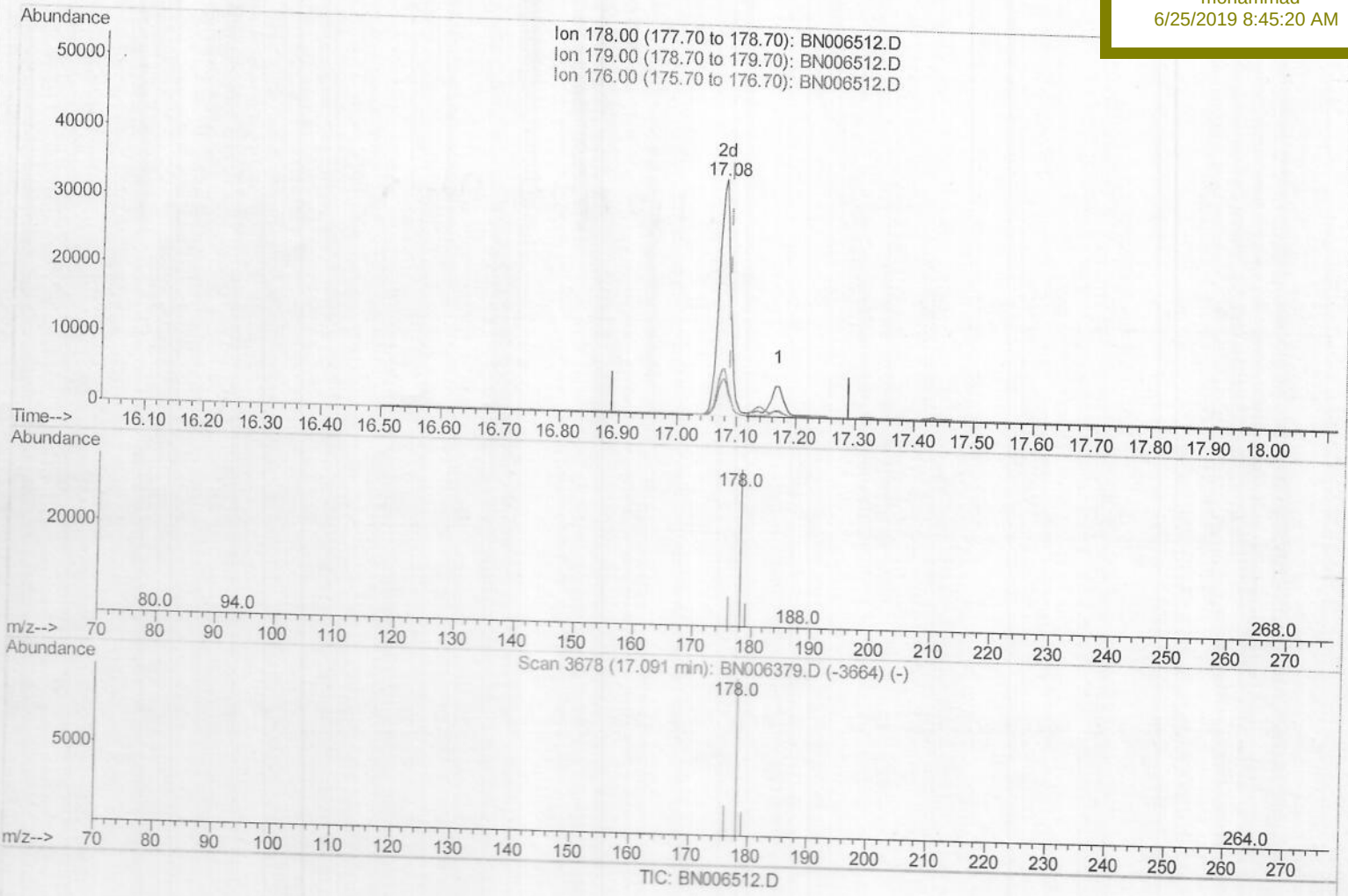
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062219\
Data File : BN006512.D
Acq On : 23 Jun 2019 06:10
Operator : HP/JU
Sample : K3360-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Jun 24 09:16:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A41Y2

Manual Integrations APPROVED
mohammad
6/25/2019 8:45:20 AM



TIC: BN006512.D

(12) Phenanthrene

17.078min (-0.013) 0.70ng/ul m > JU 06/26/19

response 47055

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	15.52
176.00	19.10	19.48
0.00	0.00	0.00

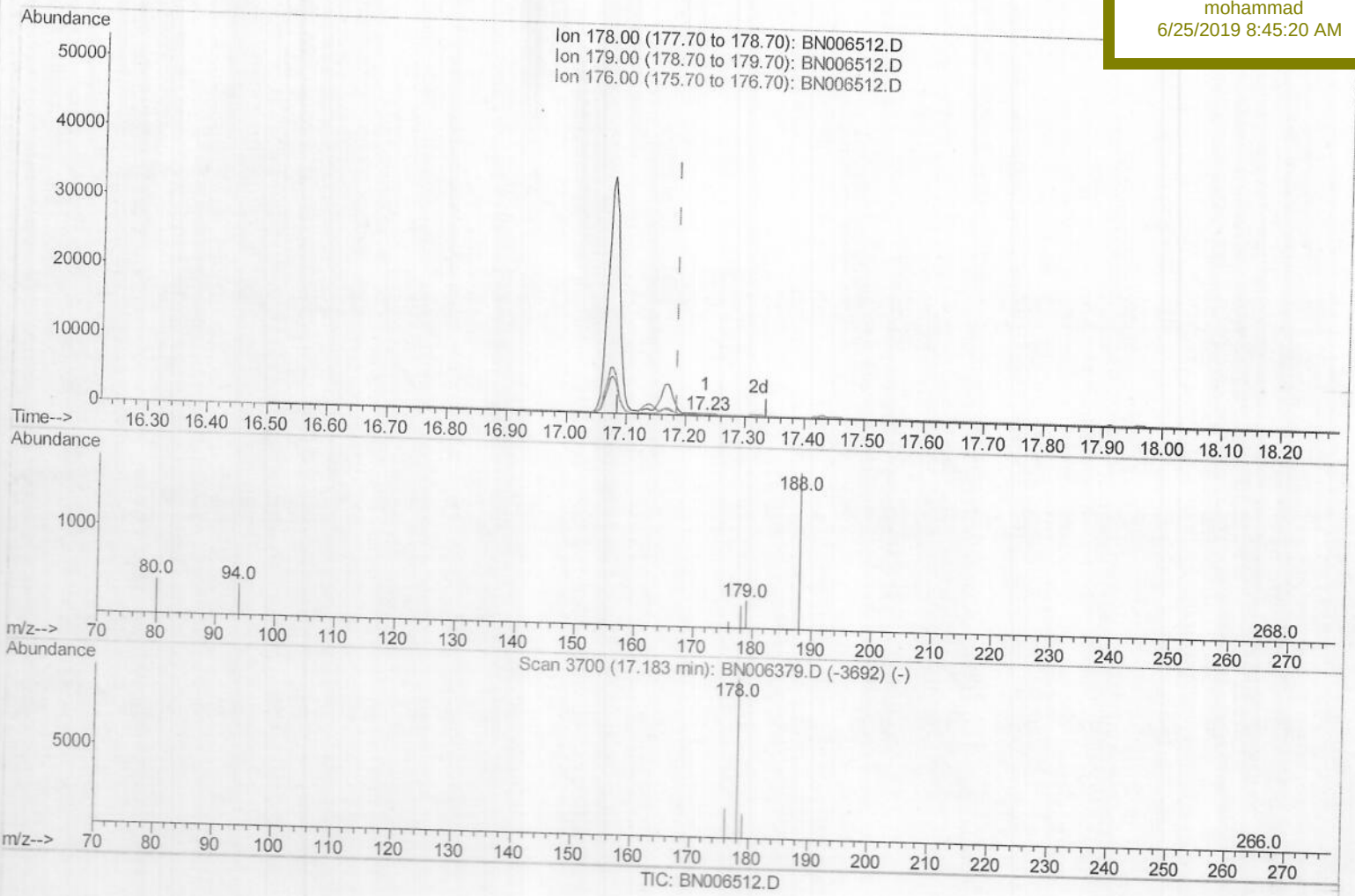
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062219\
Data File : BN006512.D
Acq On : 23 Jun 2019 06:10
Operator : HP/JU
Sample : K3360-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Jun 24 09:16:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A41Y2

Manual Integrations APPROVED
mohammad
6/25/2019 8:45:20 AM



(13) Anthracene

17.234min (+0.046) 0.00ng/ul

response 223

Ion	Exp%	Act%
178.00	100	100
179.00	15.30	120.00#
176.00	18.90	44.14#
0.00	0.00	0.00

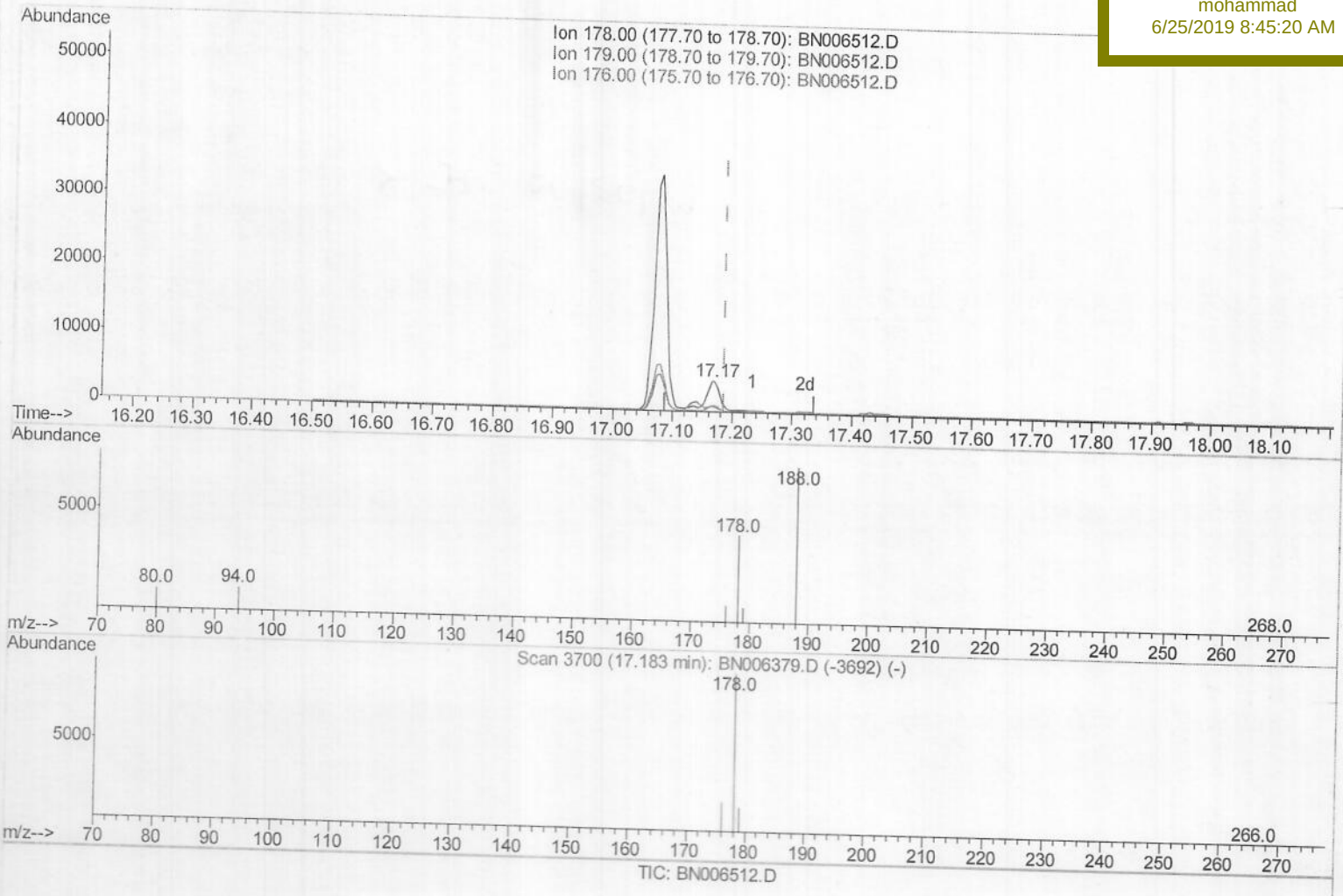
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062219\
Data File : BN006512.D
Acq On : 23 Jun 2019 06:10
Operator : HP/JU
Sample : K3360-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Jun 24 09:16:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A41Y2

Manual Integrations APPROVED
mohammad
6/25/2019 8:45:20 AM



TIC: BN006512.D

(13) Anthracene

17.170min (-0.017) 0.10ng/ul m > JU 06/26/19

response 6262

Ion	Exp%	Act%
178.00	100	100
179.00	15.30	18.05
176.00	18.90	20.19
0.00	0.00	0.00

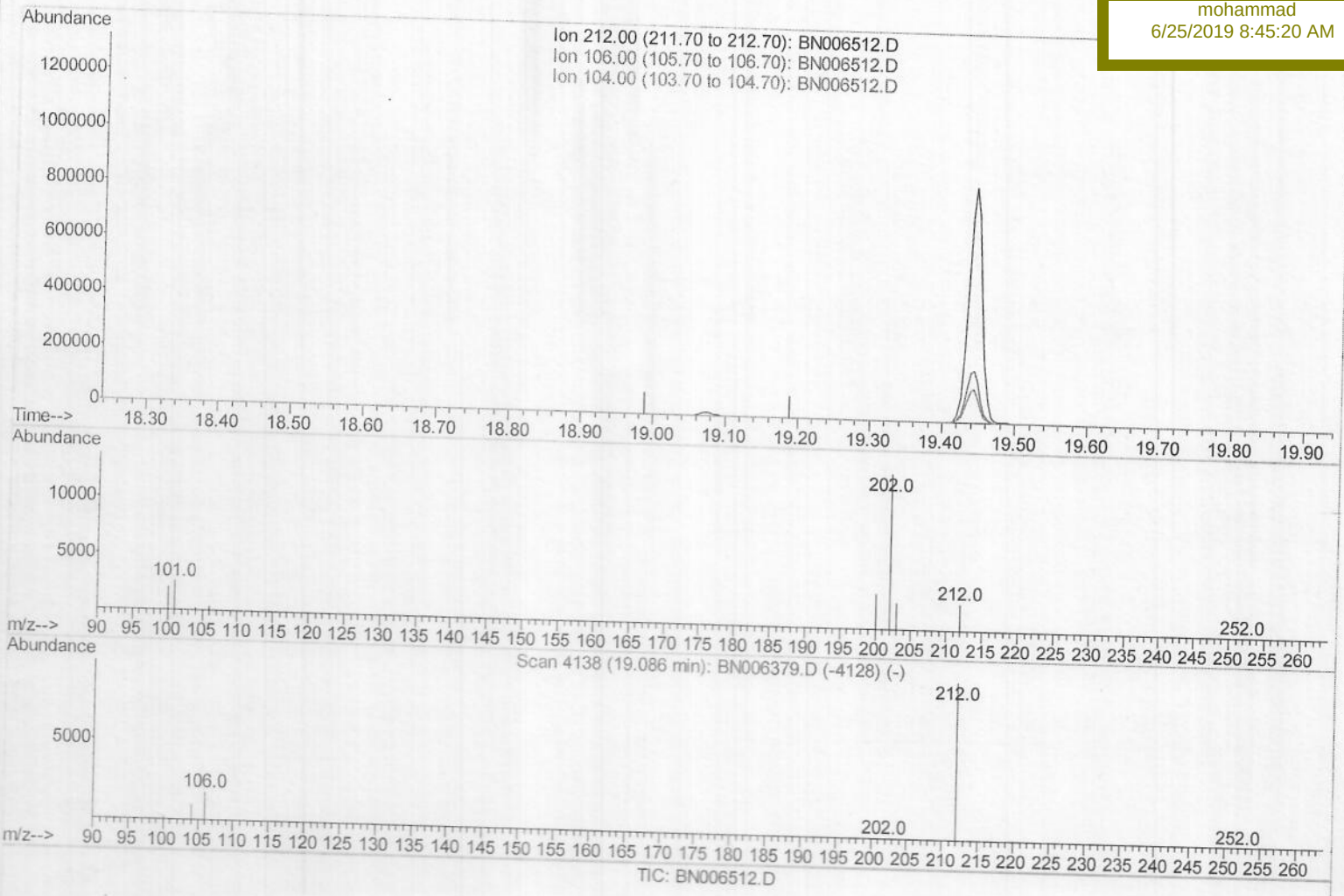
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062219\
Data File : BN006512.D
Acq On : 23 Jun 2019 06:10
Operator : HP/JU
Sample : K3360-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Jun 24 09:16:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A41Y2

Manual Integrations APPROVED
mohammad
6/25/2019 8:45:20 AM



(14) Fluoranthene-d10 (SURR)

19.090min (-19.090) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	18.10	0.00#
104.00	9.90	0.00#
0.00	0.00	0.00

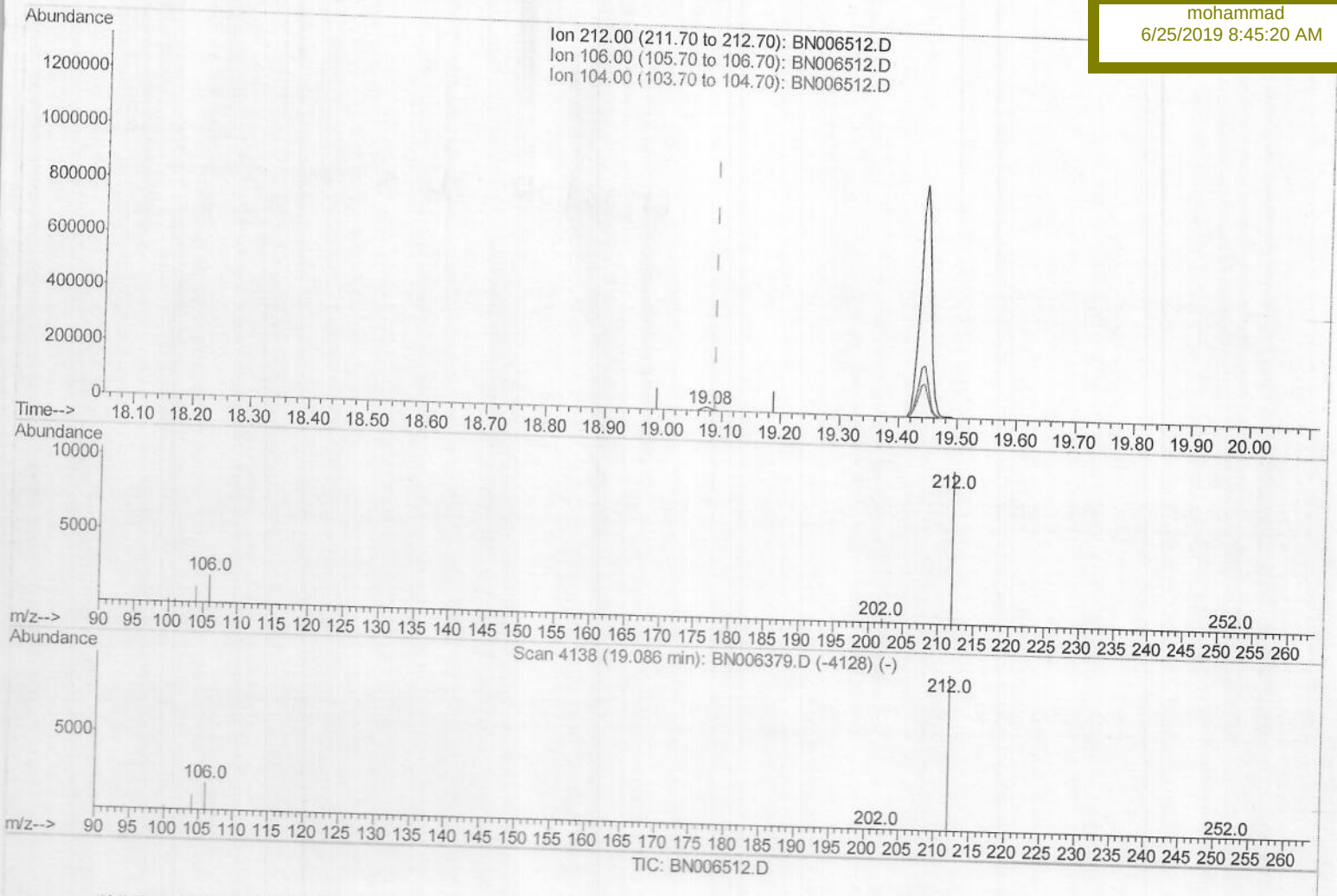
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062219\
Data File : BN006512.D
Acq On : 23 Jun 2019 06:10
Operator : HP/JU
Sample : K3360-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Jun 24 09:16:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A41Y2

Manual Integrations APPROVED
mohammad
6/25/2019 8:45:20 AM



(14) Fluoranthene-d10 (SURR)

19.076min (-0.014) 0.25ng/ul m JU 06/26/19

response 14249

Ion	Exp%	Act%
212.00	100	100
106.00	18.10	0.00#
104.00	9.90	0.00#
0.00	0.00	0.00

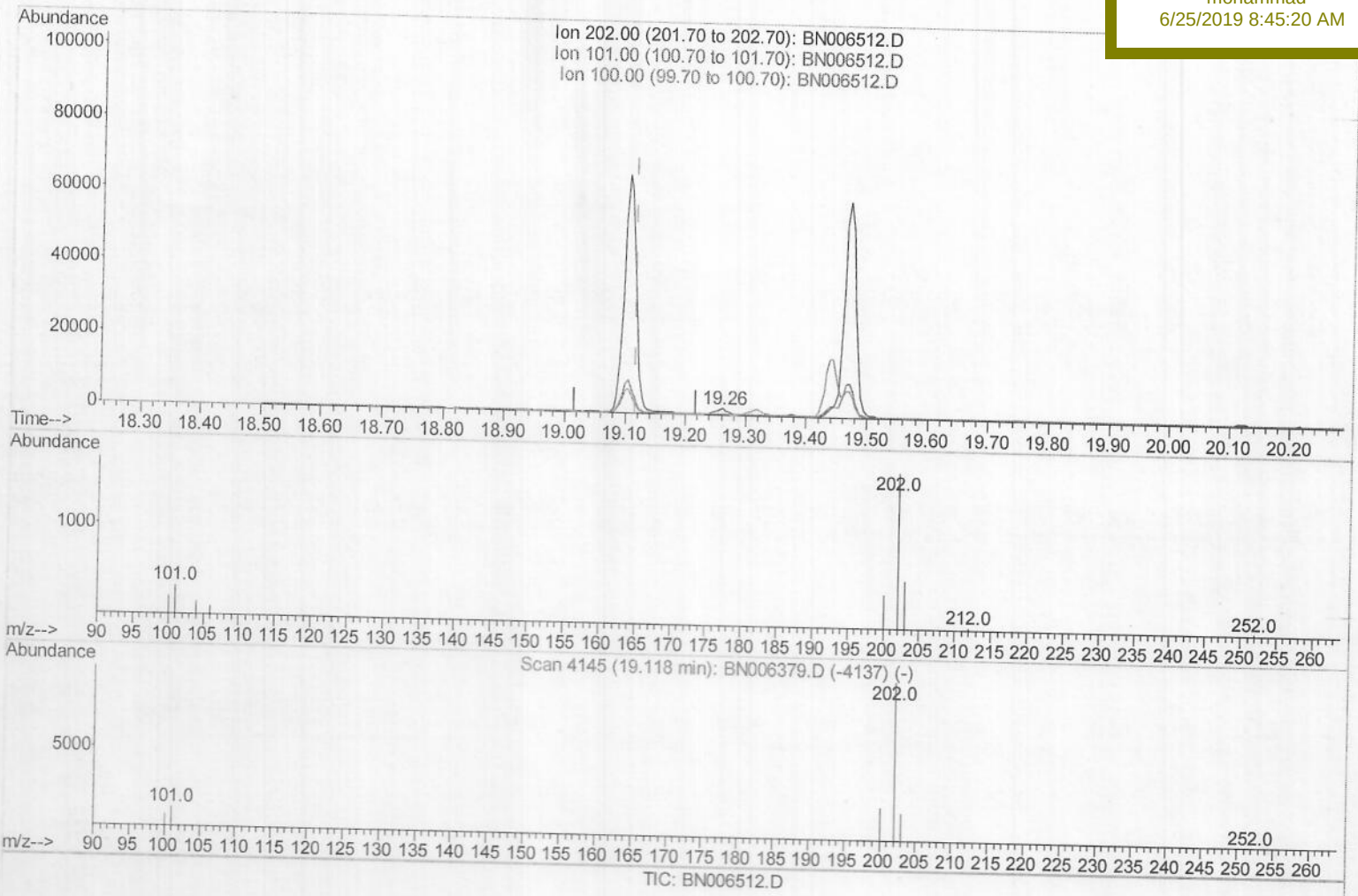
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062219\
Data File : BN006512.D
Acq On : 23 Jun 2019 06:10
Operator : HP/JU
Sample : K3360-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Jun 24 09:16:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A41Y2

Manual Integrations APPROVED
mohammad
6/25/2019 8:45:20 AM



TIC: BN006512.D

(15) Fluoranthene (C)

19.262min (+0.144) 0.03ng/ul

response 1885

Ion	Exp%	Act%
202.00	100	100
101.00	12.10	21.82
100.00	8.70	15.10
0.00	0.00	0.00

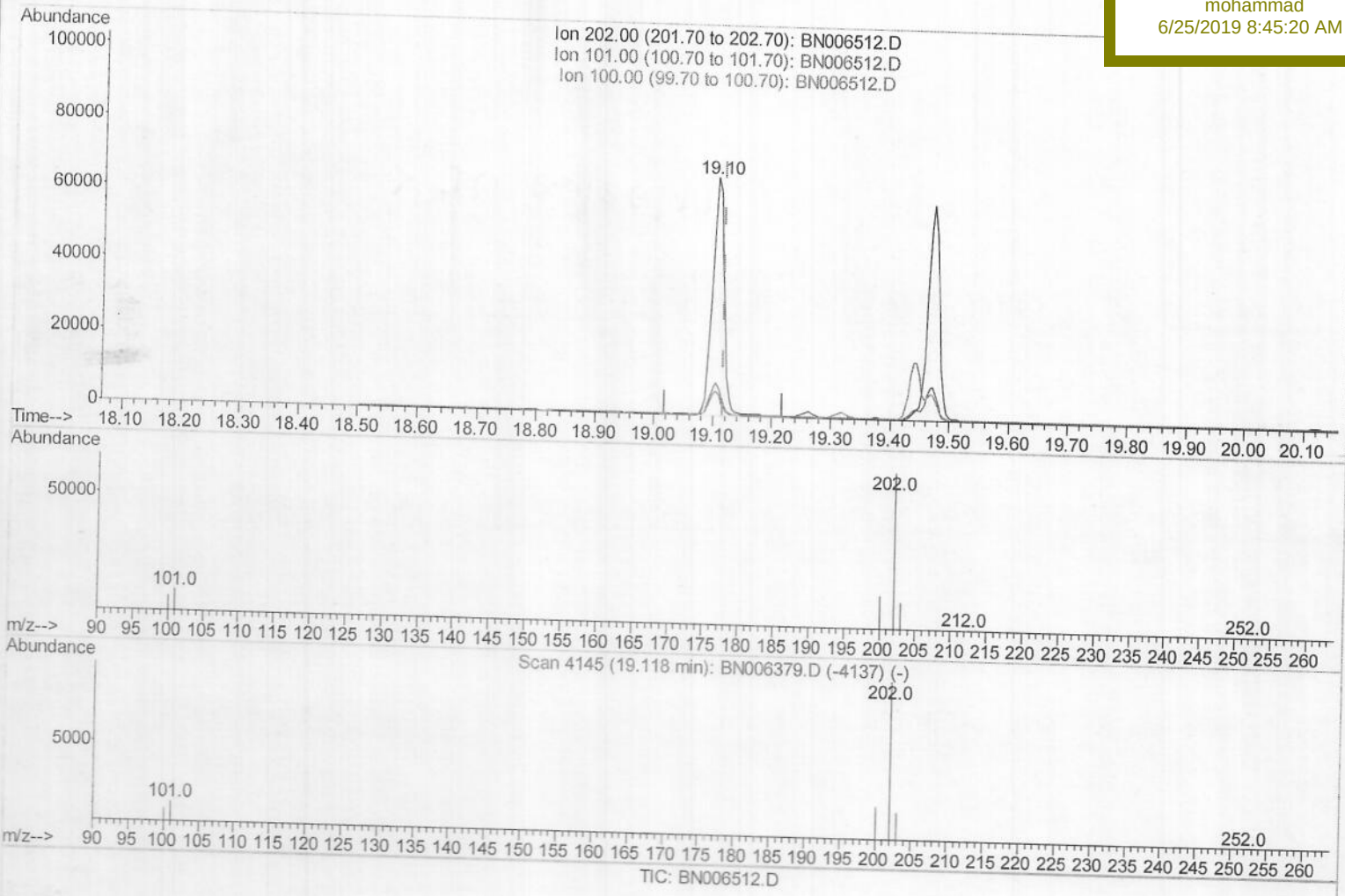
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062219\
Data File : BN006512.D
Acq On : 23 Jun 2019 06:10
Operator : HP/JU
Sample : K3360-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Jun 24 09:16:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A41Y2

Manual Integrations APPROVED
mohammad
6/25/2019 8:45:20 AM



TIC: BN006512.D

(15) Fluoranthene (C)

19.104min (-0.014) 1.22ng/ul m > JU 06/26/19

response 89658

Ion	Exp%	Act%
202.00	100	100
101.00	12.10	13.51
100.00	8.70	9.85
0.00	0.00	0.00

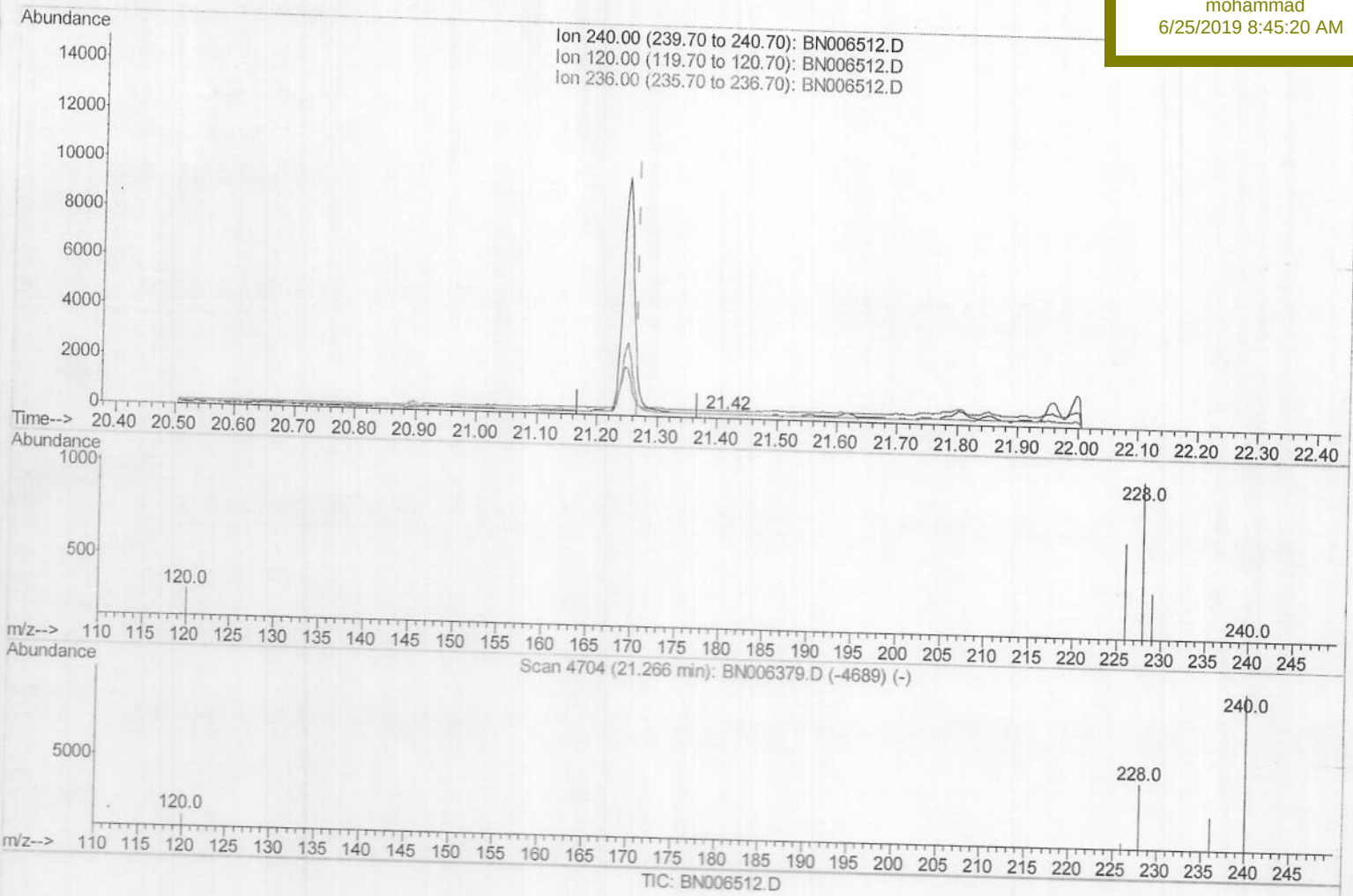
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062219\
Data File : BN006512.D
Acq On : 23 Jun 2019 06:10
Operator : HP/JU
Sample : K3360-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Jun 24 09:16:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A41Y2

Manual Integrations APPROVED
mohammad
6/25/2019 8:45:20 AM



TIC: BN006512.D

(16) Chrysene-d12 (I)

21.416min (+0.148) 0.40ng/ul

response 52

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	177.84#
236.00	30.10	95.45#
0.00	0.00	0.00

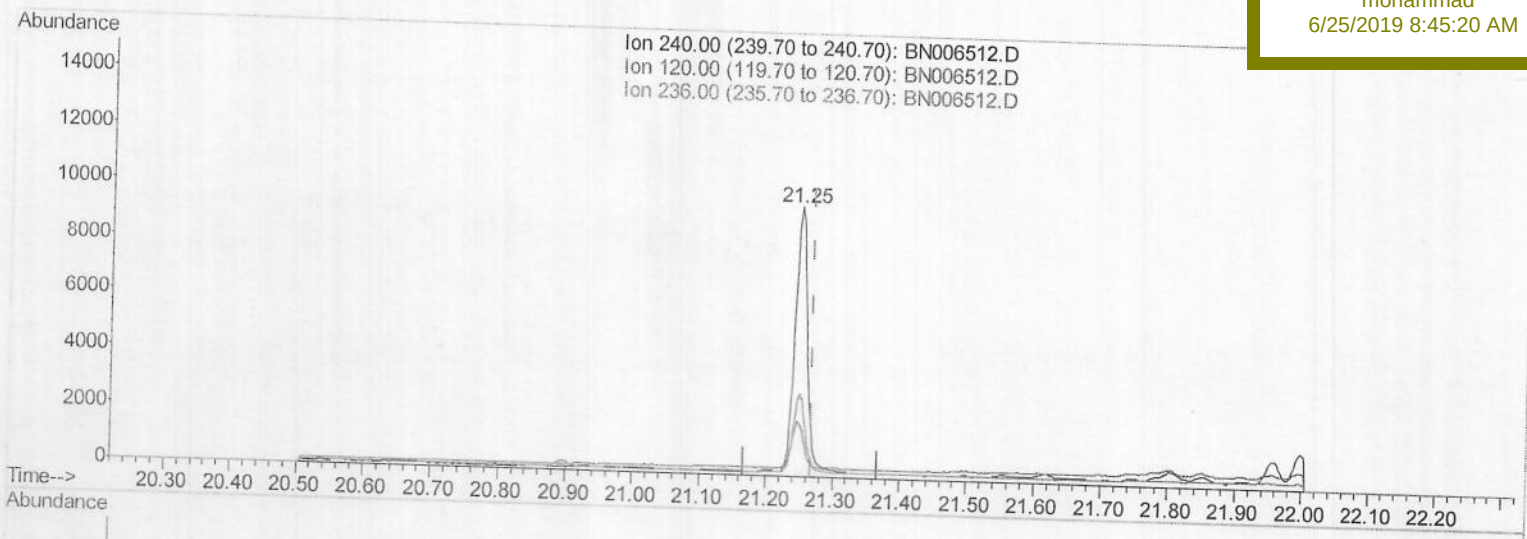
Quantitation Report (Qedit)

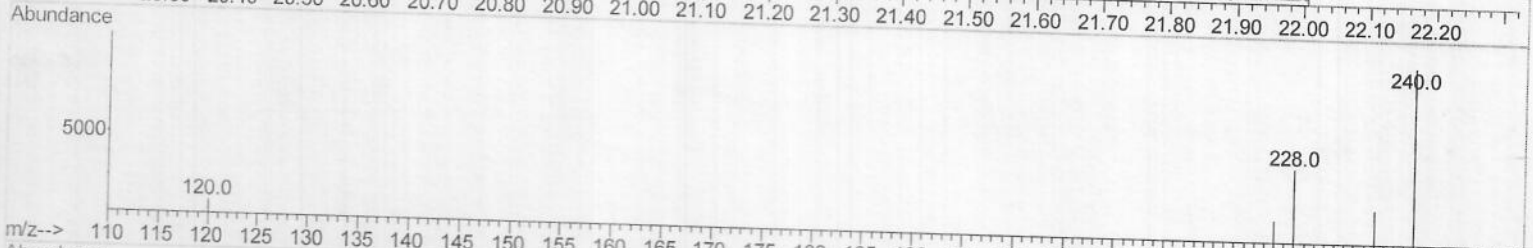
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062219\
Data File : BN006512.D
Acq On : 23 Jun 2019 06:10
Operator : HP/JU
Sample : K3360-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

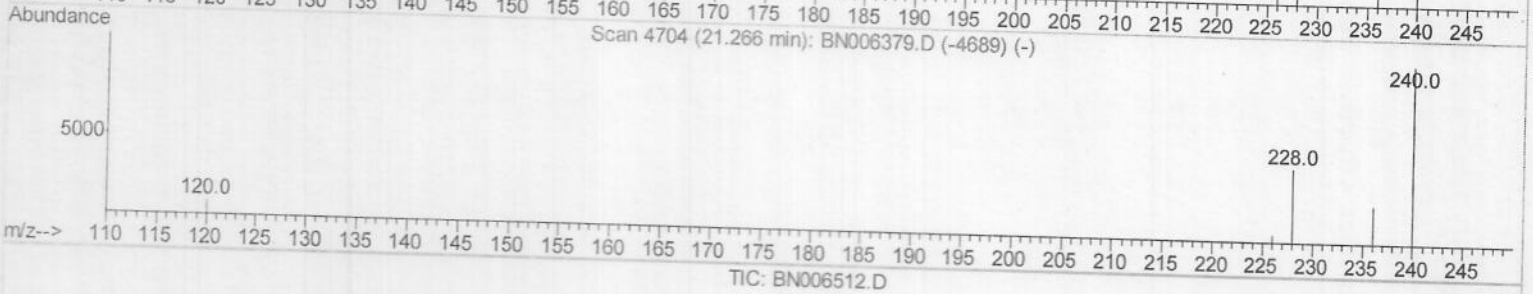
Quant Time: Jun 24 09:16:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A41Y2

Manual Integrations APPROVED
mohammad
6/25/2019 8:45:20 AM







TIC: BN006512.D

(16) Chrysene-d12 (I)

21.249min (-0.019) 0.40ng/ul m > JU 06|26|19

response 12413

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	19.72
236.00	30.10	30.26
0.00	0.00	0.00

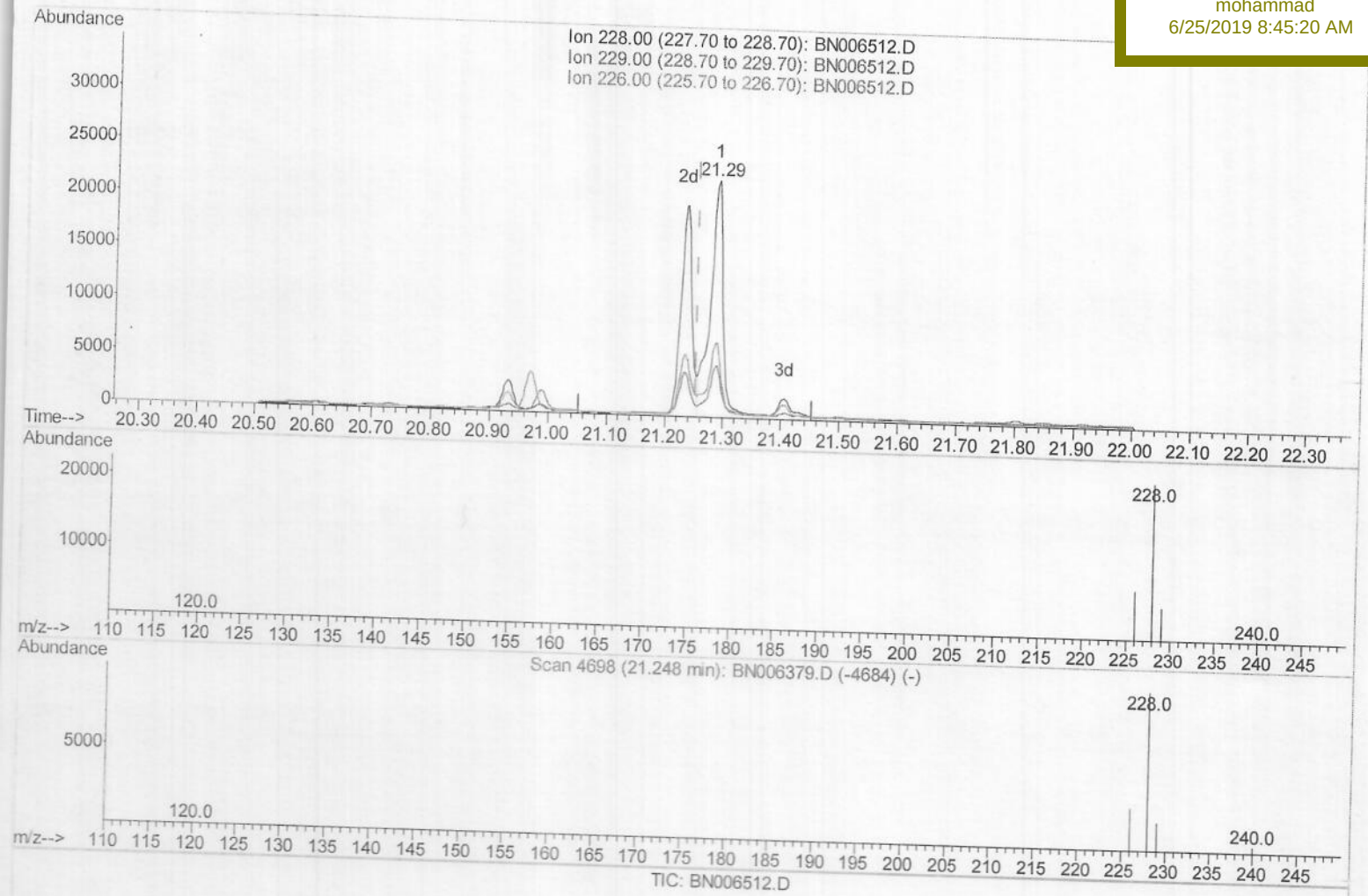
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062219\
Data File : BN006512.D
Acq On : 23 Jun 2019 06:10
Operator : HP/JU
Sample : K3360-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Jun 24 09:18:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A41Y2

Manual Integrations APPROVED
mohammad
6/25/2019 8:45:20 AM



(18) Benzo(a)anthracene

21.287min (+0.034) 0.61ng/ul

response 33379

Ion	Exp%	Act%
228.00	100	100
229.00	20.60	21.99
226.00	28.50	31.92
0.00	0.00	0.00

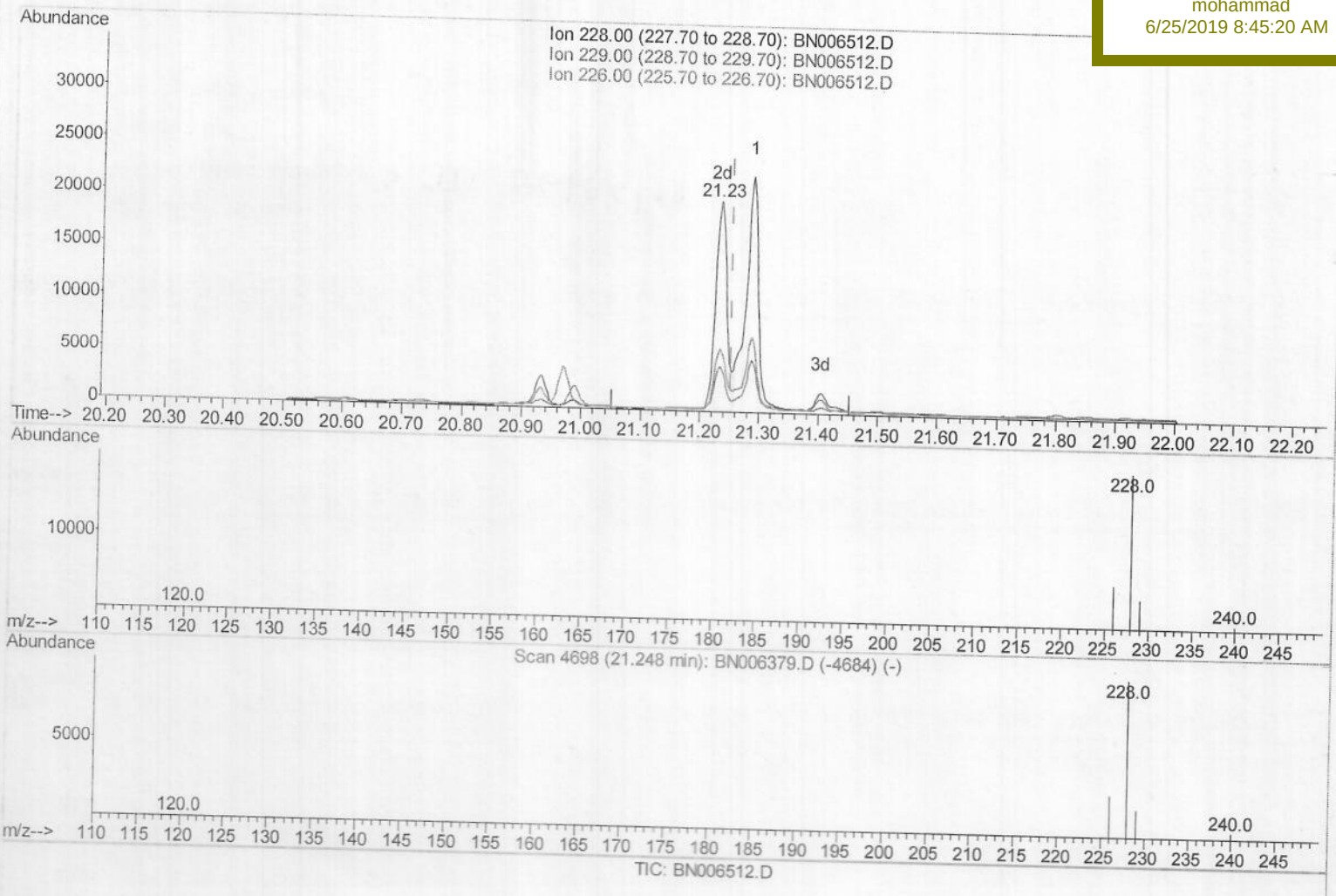
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062219\
Data File : BN006512.D
Acq On : 23 Jun 2019 06:10
Operator : HP/JU
Sample : K3360-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Jun 24 09:18:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A41Y2

Manual Integrations APPROVED
mohammad
6/25/2019 8:45:20 AM



TIC: BN006512.D

(18) Benzo(a)anthracene

21.232min (-0.022) 0.48ng/ul m ✓ JU 06/26/19

response 26193

Ion	Exp%	Act%
228.00	100	100
229.00	20.60	20.91
226.00	28.50	29.79
0.00	0.00	0.00

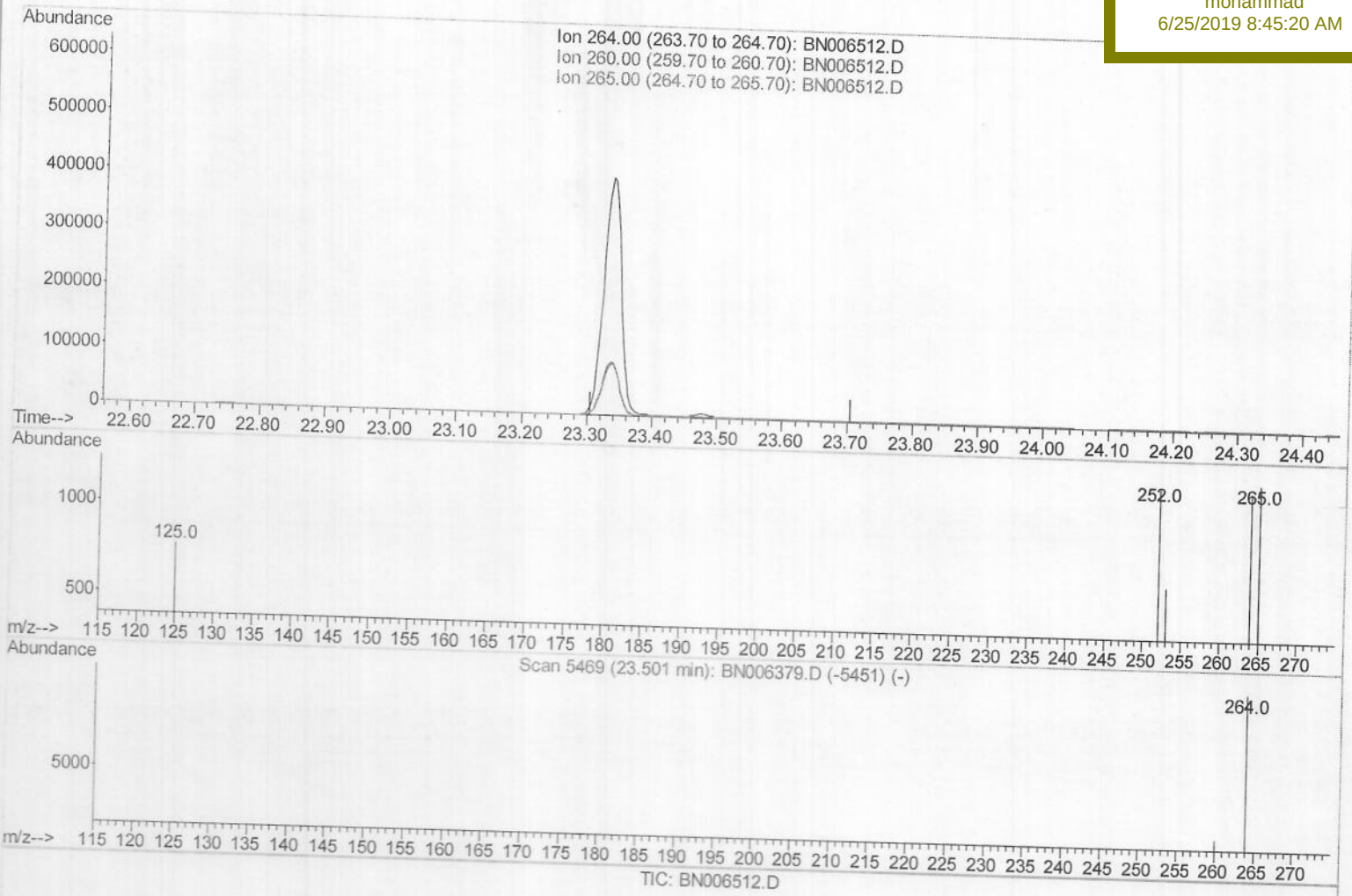
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062219\
Data File : BN006512.D
Acq On : 23 Jun 2019 06:10
Operator : HP/JU
Sample : K3360-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Jun 24 09:18:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A41Y2

Manual Integrations APPROVED
mohammad
6/25/2019 8:45:20 AM



TIC: BN006512.D

(20) Perylene-d12 (I)

23.507min (-23.507) 0.00ng/ul

response 0

Ion	Exp%	Act%
264.00	100	0.00
260.00	29.20	0.00#
265.00	44.70	0.00#
0.00	0.00	0.00

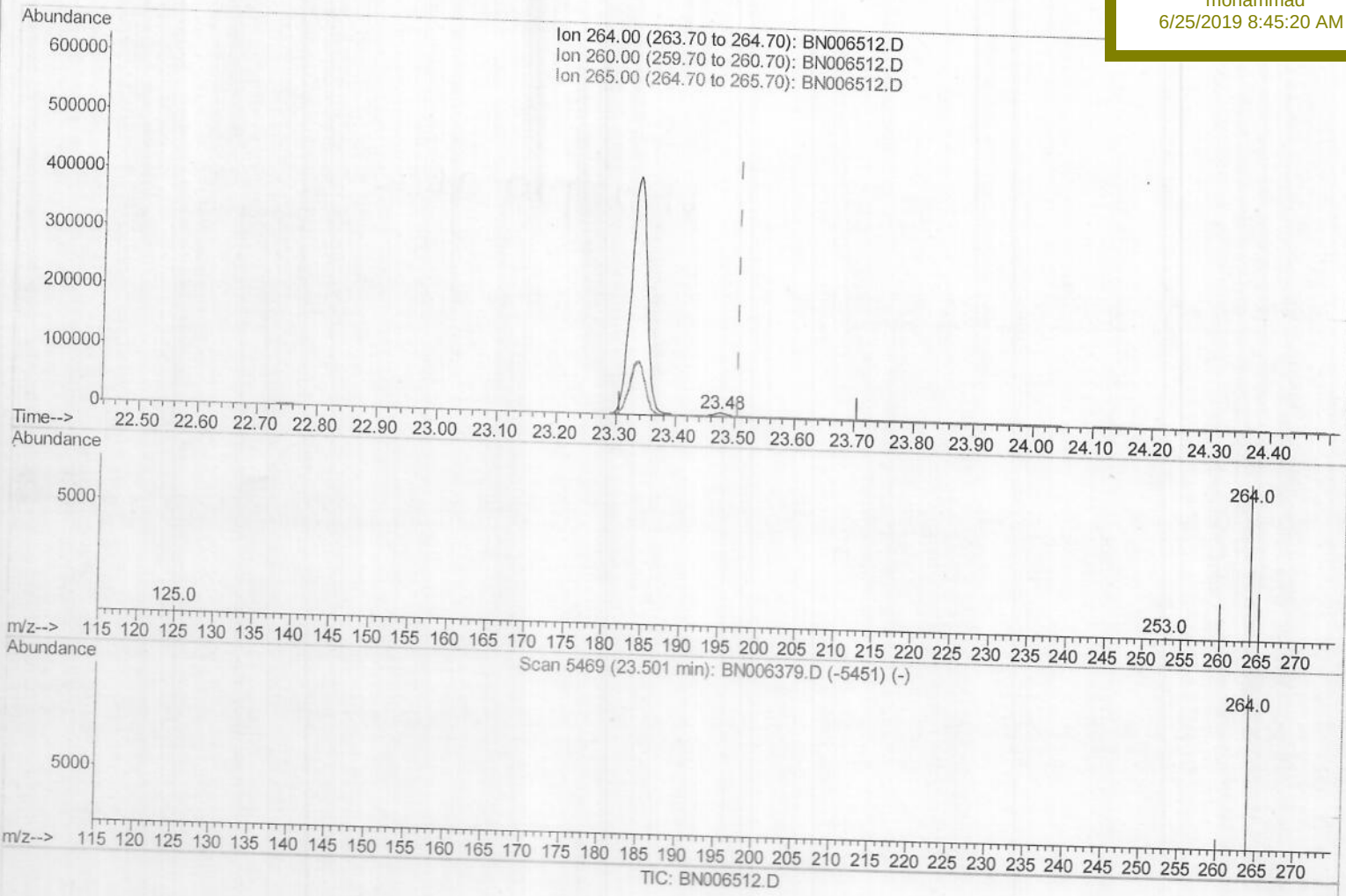
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062219\
Data File : BN006512.D
Acq On : 23 Jun 2019 06:10
Operator : HP/JU
Sample : K3360-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Jun 24 09:18:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A41Y2

Manual Integrations APPROVED
mohammad
6/25/2019 8:45:20 AM



(20) Perylene-d12 (I)

23.476min (-0.031) 0.40ng/ul m > JU 06/26/19

response 11029

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	27.69
265.00	44.70	34.21#
0.00	0.00	0.00

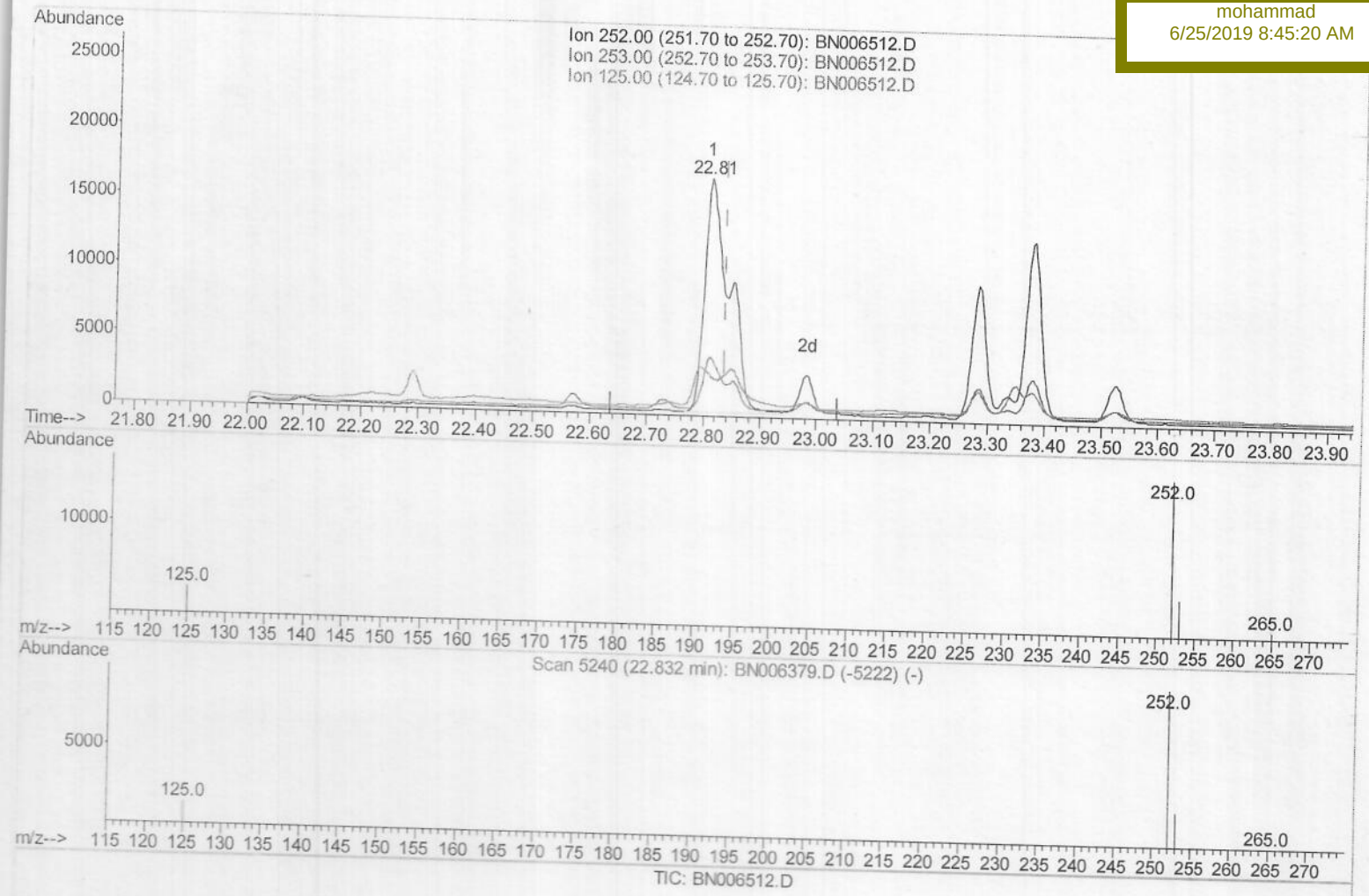
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062219\
Data File : BN006512.D
Acq On : 23 Jun 2019 06:10
Operator : HP/JU
Sample : K3360-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Jun 24 09:19:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A41Y2

Manual Integrations APPROVED
mohammad
6/25/2019 8:45:20 AM



TIC: BN006512.D

(21) Benzo(b)fluoranthene

22.810min (-0.028) 1.09ng/ul

response 50357

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	24.52
125.00	20.50	17.64
0.00	0.00	0.00

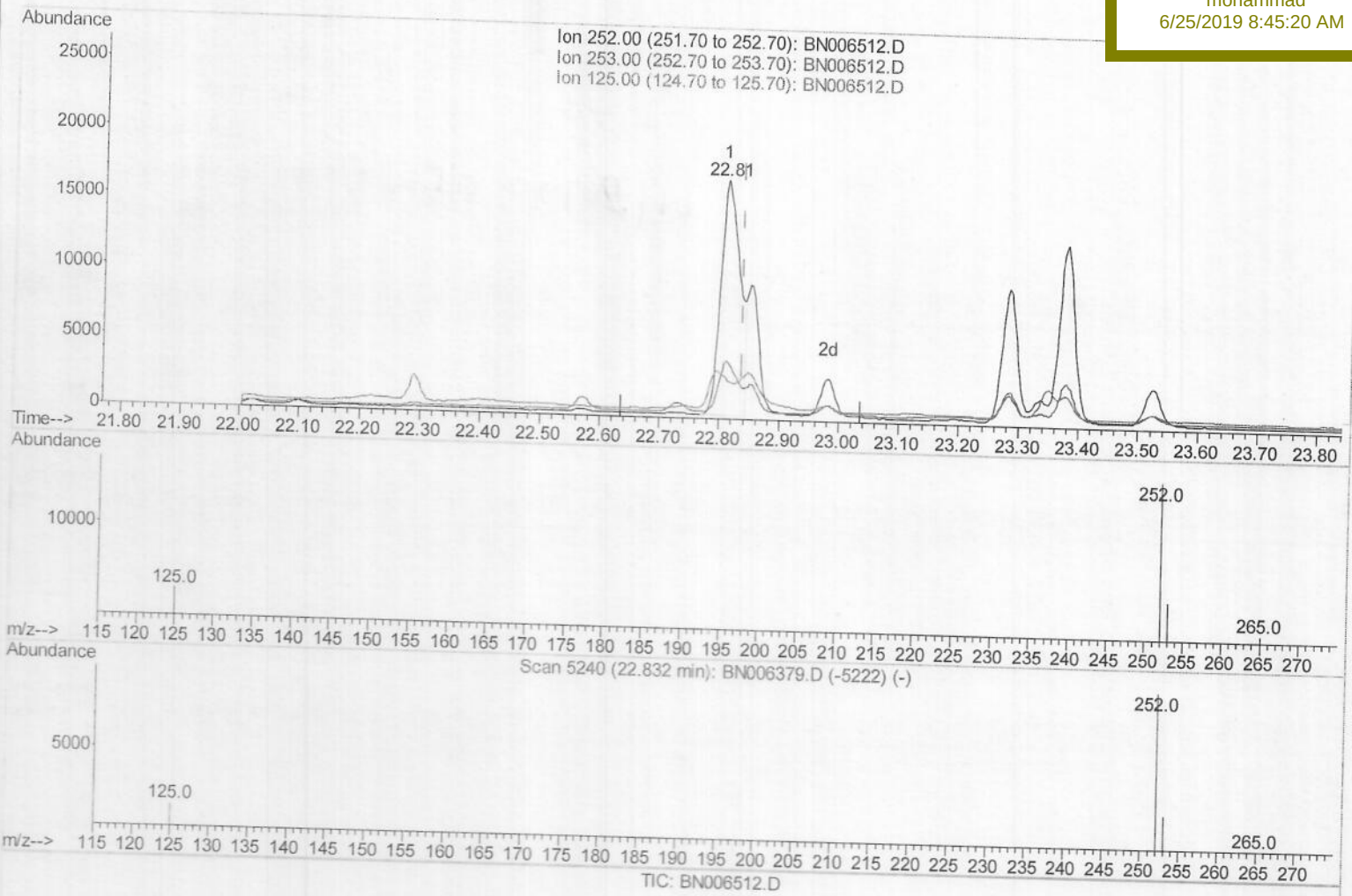
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062219\
Data File : BN006512.D
Acq On : 23 Jun 2019 06:10
Operator : HP/JU
Sample : K3360-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Jun 24 09:19:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A41Y2

Manual Integrations APPROVED
mohammad
6/25/2019 8:45:20 AM



TIC: BN006512.D

(21) Benzo(b)fluoranthene

22.810min (-0.028) 0.80ng/ul m JU 06/26/19

response 36866

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	24.52
125.00	20.50	17.64
0.00	0.00	0.00

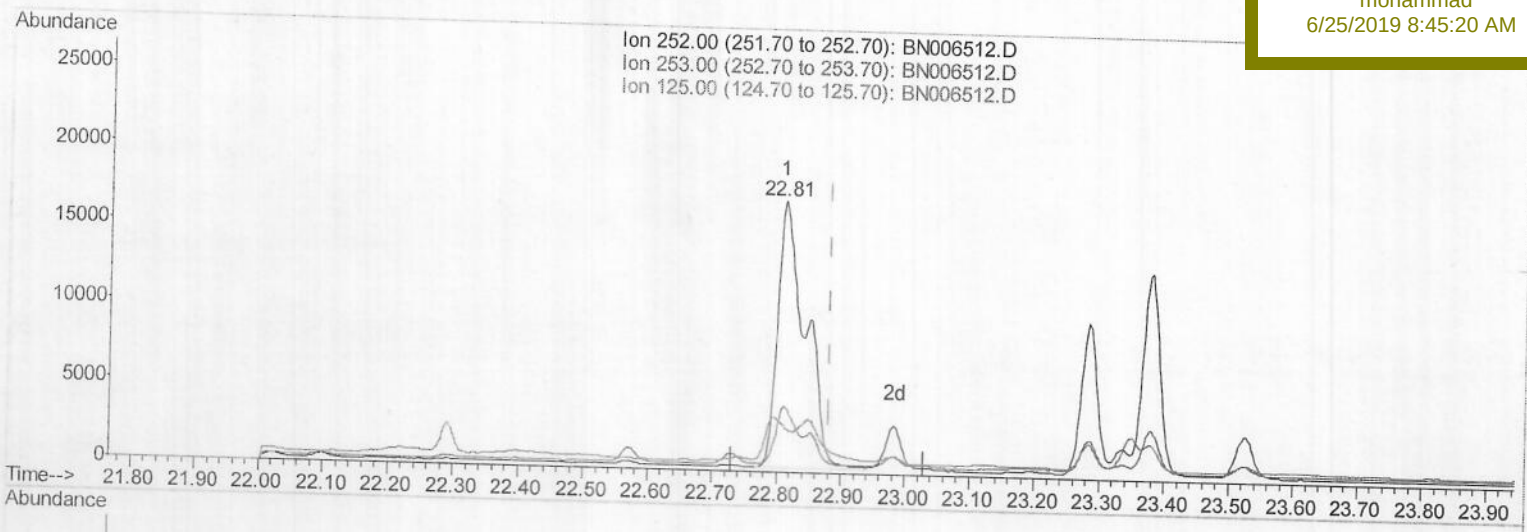
Quantitation Report (Qedit)

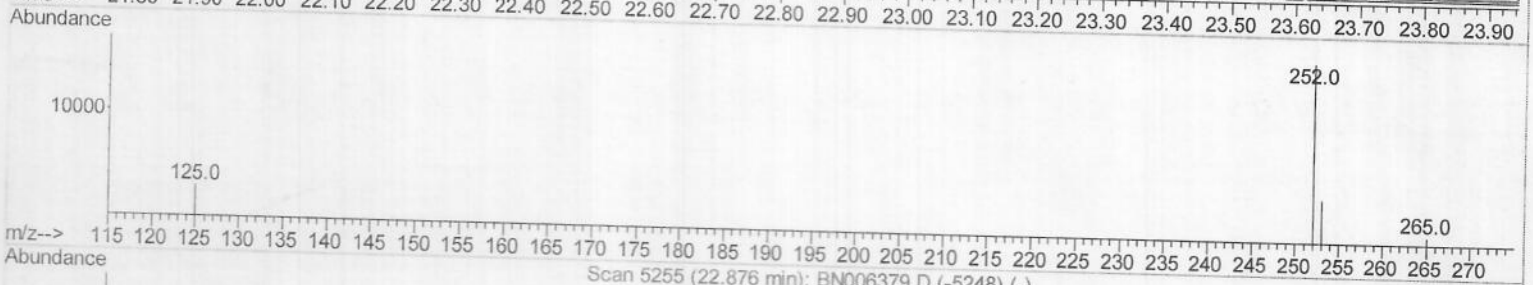
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062219\
Data File : BN006512.D
Acq On : 23 Jun 2019 06:10
Operator : HP/JU
Sample : K3360-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

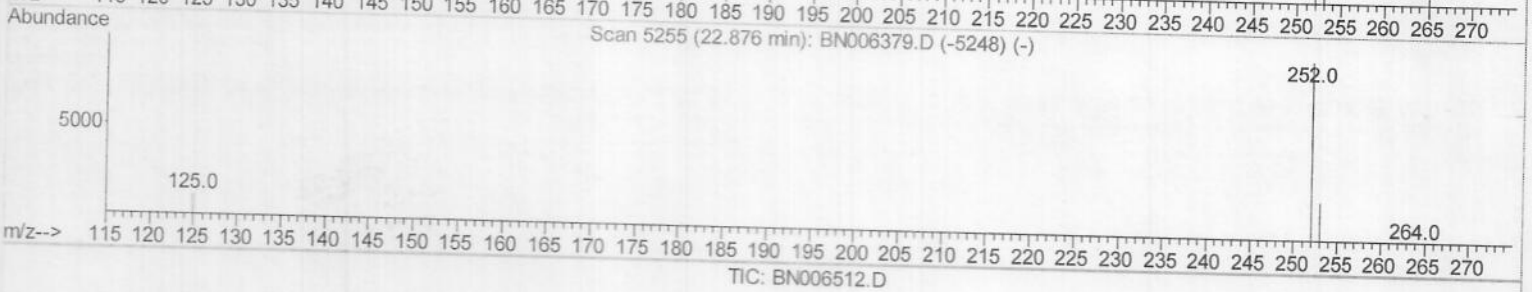
Quant Time: Jun 24 09:19:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A41Y2

Manual Integrations APPROVED
mohammad
6/25/2019 8:45:20 AM







TIC: BN006512.D

(22) Benzo(k)fluoranthene

22.810min (-0.071) 1.12ng/ul

response 50357

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	24.52
125.00	17.90	17.64
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062219\
Data File : BN006512.D
Acq On : 23 Jun 2019 06:10
Operator : HP/JU
Sample : K3360-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Jun 24 09:19:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A41Y2

Manual Integrations APPROVED
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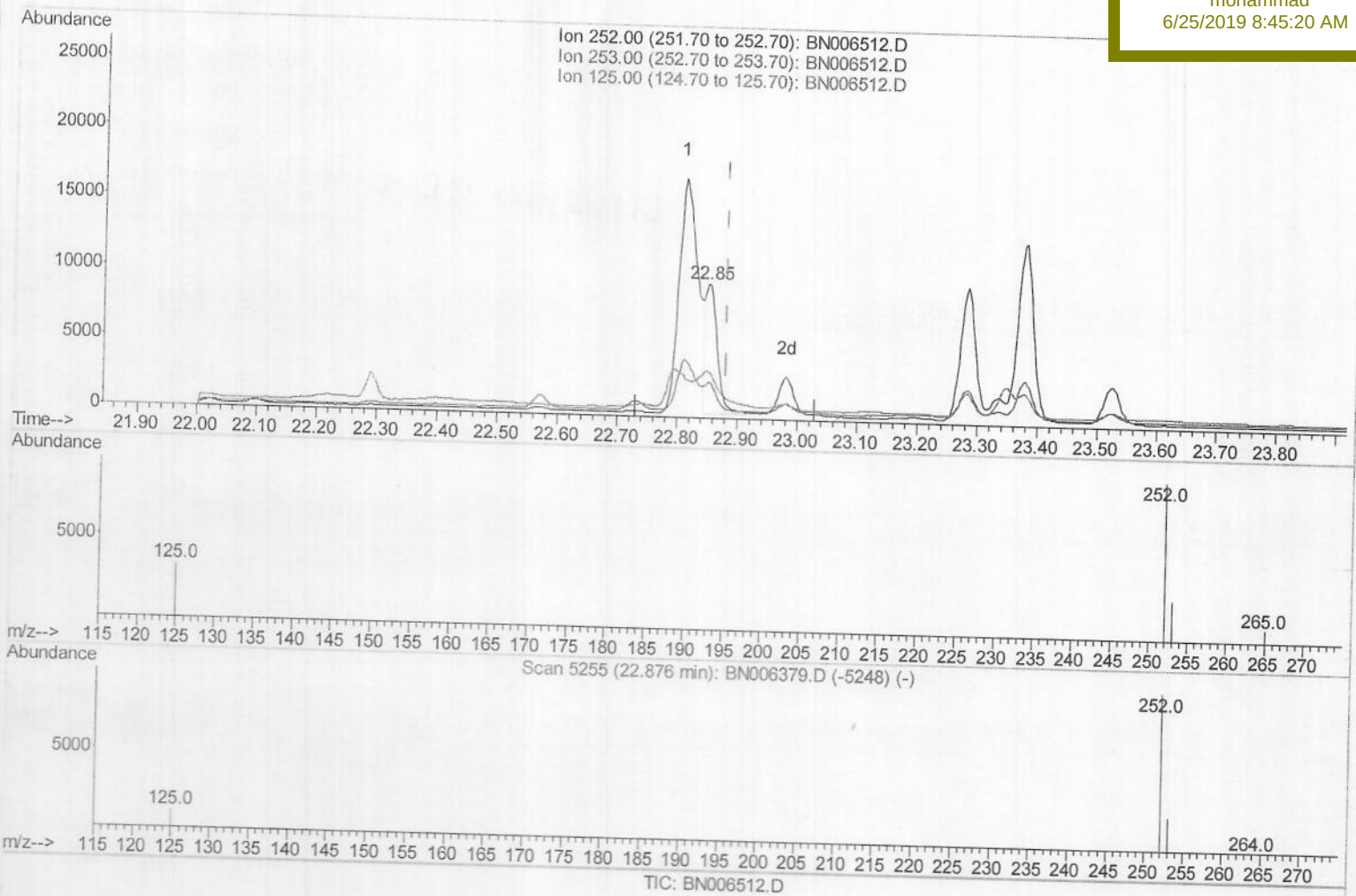

TIC: BN006512.D

(22) Benzo(k)fluoranthene

22.851min (-0.031) 0.30ng/ul m > JU 06/26/19

response 13293

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	26.54
125.00	17.90	34.79#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062219\
Data File : BN006512.D
Acq On : 23 Jun 2019 06:10
Operator : HP/JU
Sample : K3360-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Jun 24 09:19:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A41Y2

Manual Integrations APPROVED
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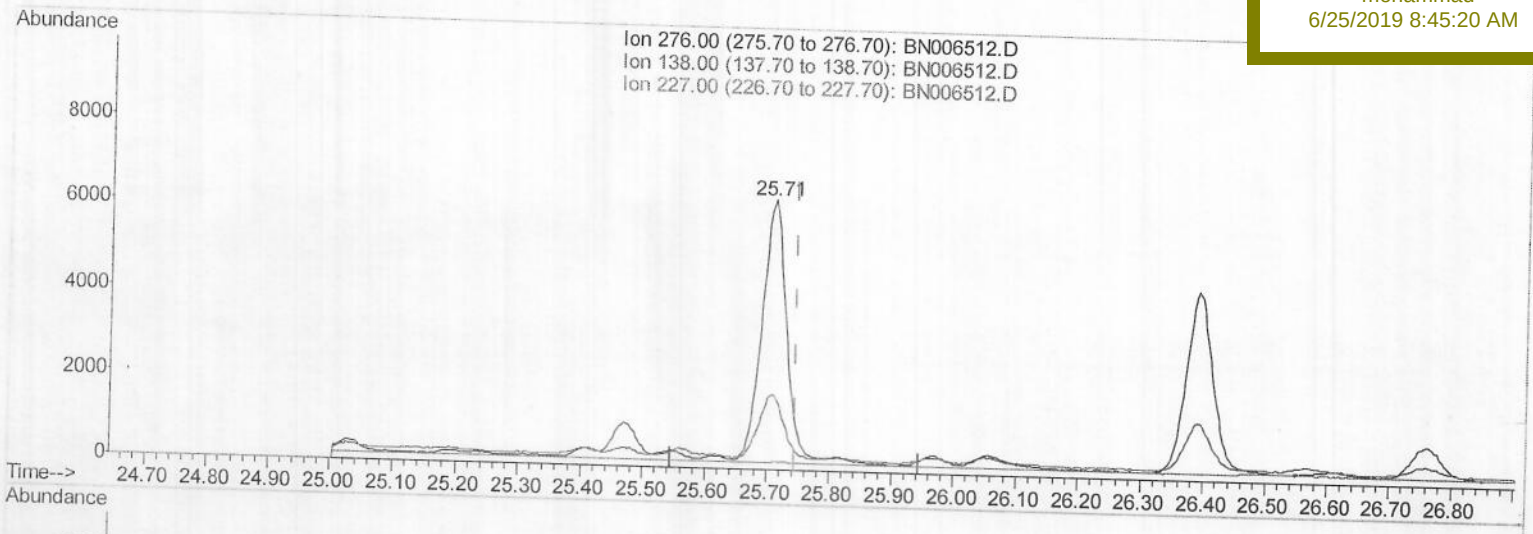
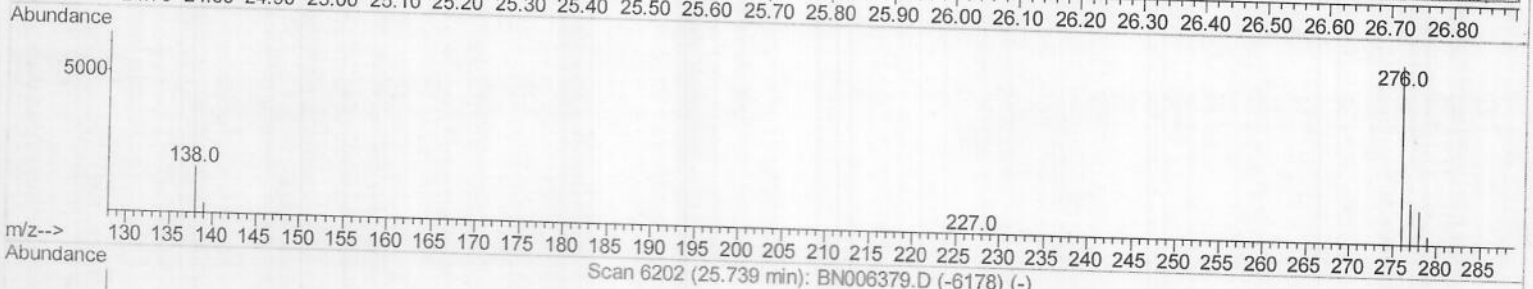
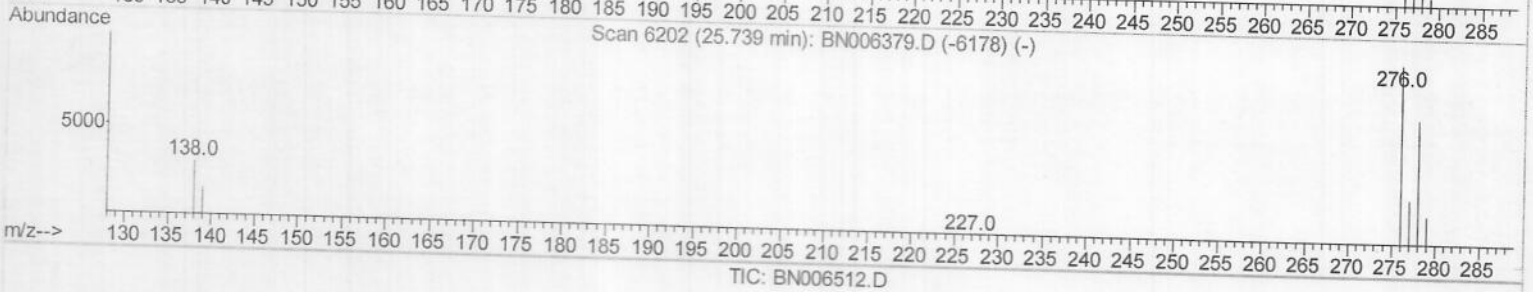






TIC: BN006512.D

(24) Indeno(1.2,3-cd)pyrene

25.710min (-0.035) 0.38ng/ul

response 17510

Ion	Exp%	Act%
276.00	100	100
138.00	32.00	24.36#
227.00	0.40	0.06#
0.00	0.00	0.00

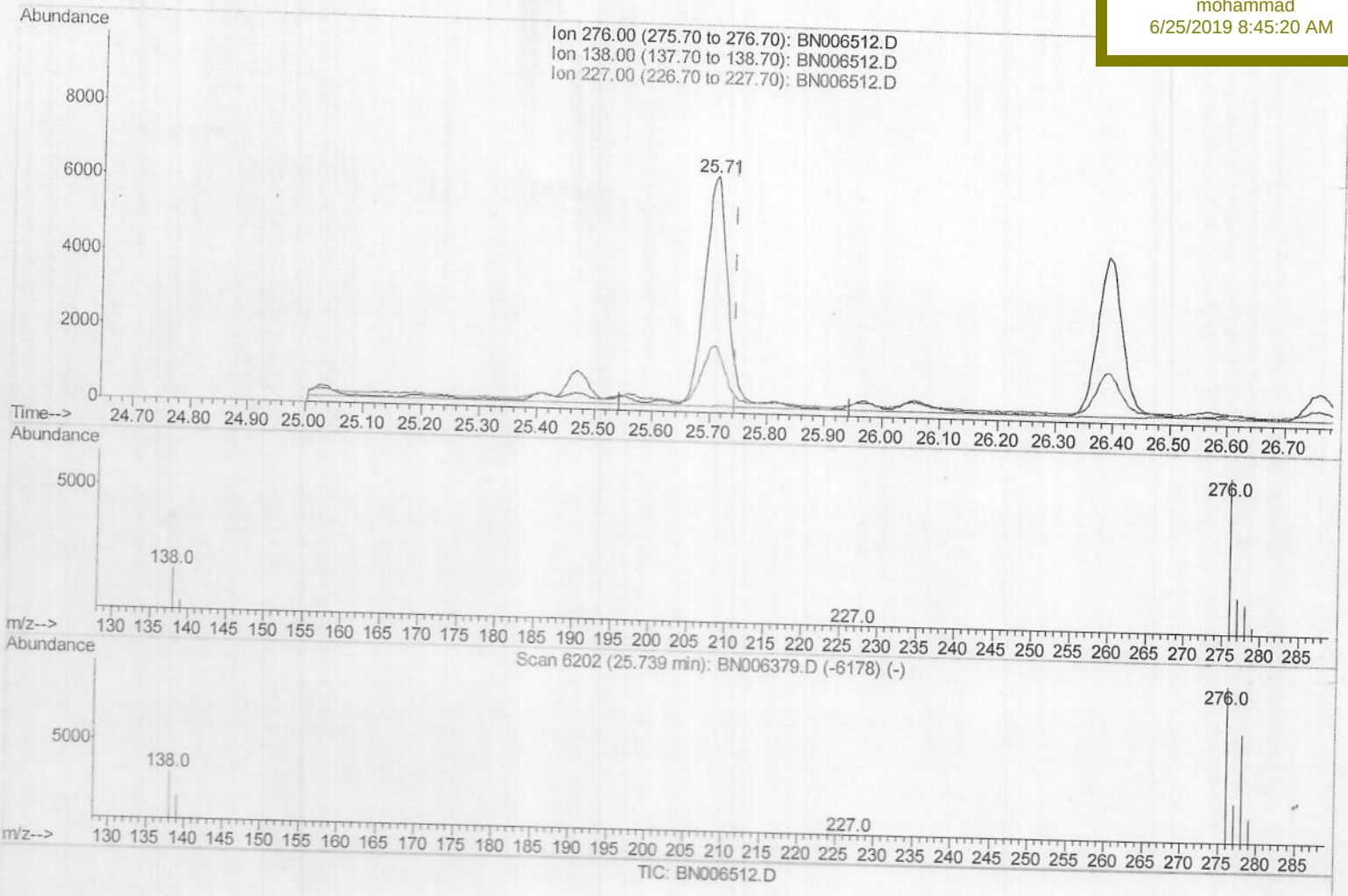
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062219\
Data File : BN006512.D
Acq On : 23 Jun 2019 06:10
Operator : HP/JU
Sample : K3360-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Jun 24 09:19:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A41Y2

Manual Integrations APPROVED
mohammad
6/25/2019 8:45:20 AM



TIC: BN006512.D

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

25.710min (-0.035) 0.37ng/ul m JU 06/26/19

response 16983

Ion	Exp%	Act%
276.00	100	100
138.00	32.00	25.11#
227.00	0.40	0.06#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062219\
Data File : BN006512.D
Acq On : 23 Jun 2019 06:10
Operator : HP/JU
Sample : K3360-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Jun 24 09:20:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration

Instrument : BNA_N
ClientSampleId : A41Y2

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	5048	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.41	136	19289	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.28	164	10334	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	20806m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.25	240	12413m	0.40	ng/ul	-0.02
20) Perylene-d12	23.48	264	11029m	0.40	ng/ul	-0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	6888	0.23	ng/ul	-0.02
14) Fluoranthene-d10	19.08	212	14249m	0.25	ng/ul	-0.01
Target Compounds						Qvalue
3) Naphthalene	10.46	128	1319	0.025	ng/ul#	79
7) Acenaphthylene	14.00	152	4327	0.075	ng/ul	95
8) Acenaphthene	14.34	153	802	0.020	ng/ul	95
9) Fluorene	15.34	166	1561	0.033	ng/ul#	94
12) Phenanthrene	17.08	178	47055m	0.705	ng/ul	
13) Anthracene	17.17	178	6262m	0.098	ng/ul	
15) Fluoranthene	19.10	202	89658m	1.216	ng/ul	
17) Pyrene	19.47	202	78533	1.201	ng/ul	100
18) Benzo(a)anthracene	21.23	228	26193m	0.477	ng/ul	
19) Chrysene	21.29	228	31934	0.620	ng/ul	98
21) Benzo(b)fluoranthene	22.81	252	36866m	0.802	ng/ul	
22) Benzo(k)fluoranthene	22.85	252	13293m	0.297	ng/ul	
23) Benzo(a)pyrene	23.38	252	23227	0.542	ng/ul#	91
24) Indeno(1,2,3-cd)pyrene	25.71	276	16983m	0.366	ng/ul	
25) Dibenzo(a,h)anthracene	25.71	278	3997	0.108	ng/ul#	81
26) Benzo(g,h,i)perylene	26.39	276	13168	0.339	ng/ul	99

JU 06/26/19

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