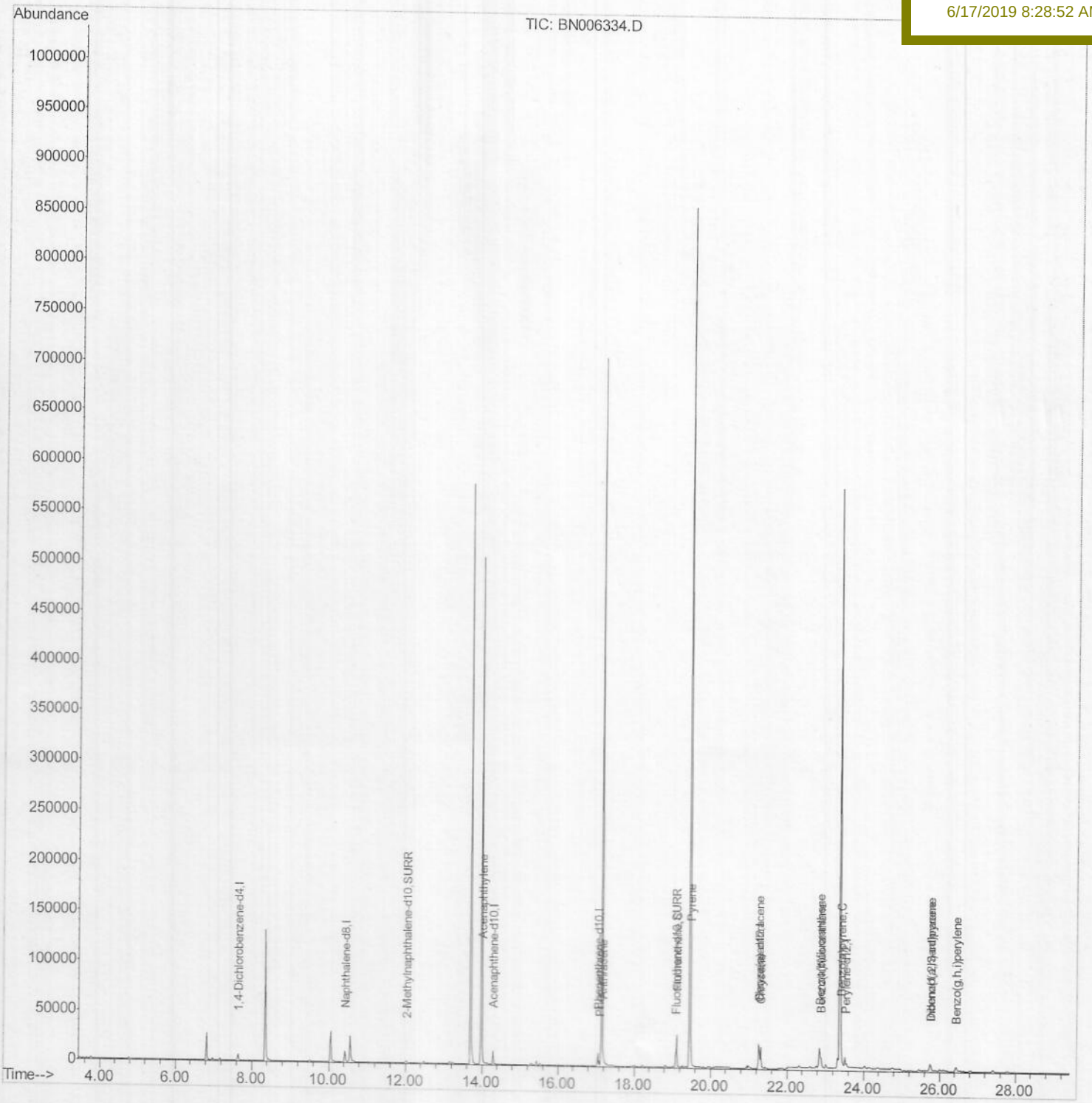
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061419\
Data File : BN006334.D
Acq On : 14 Jun 2019 13:56
Operator : JU/SJ
Sample : K3332-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jun 14 17:32:06 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 : Thu Jun 13 11:20:30 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4230

Manual Integrations APPROVED
mohammad
6/17/2019 8:28:52 AM



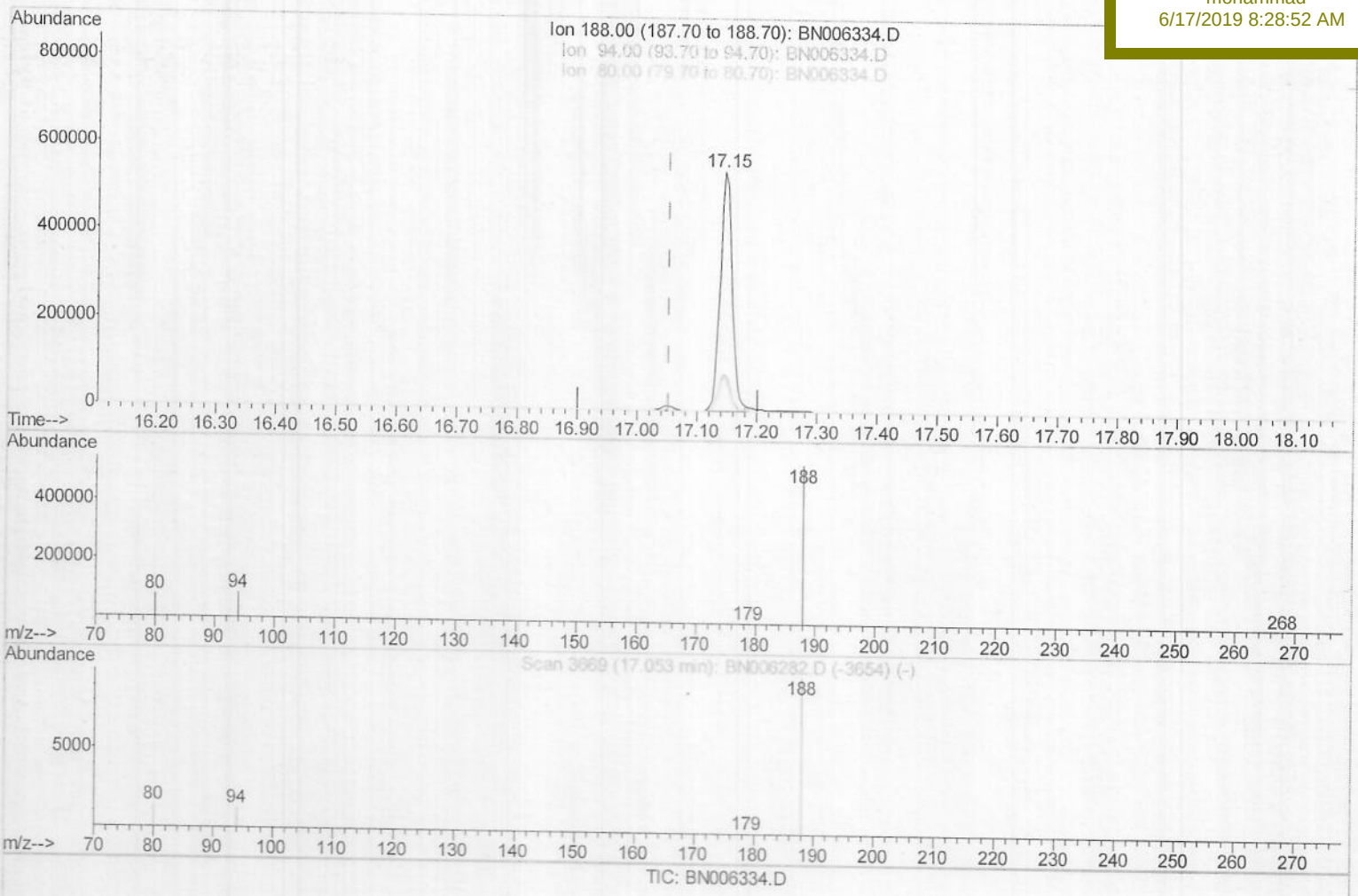
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061419\
Data File : BN006334.D
Acq On : 14 Jun 2019 13:56
Operator : JU/SJ
Sample : K3332-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jun 14 17:23:26 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 : Thu Jun 13 11:20:30 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4230

Manual Integrations APPROVED
mohammad
6/17/2019 8:28:52 AM



TIC: BN006334.D

(10) Phenanthrene-d10 (I)

17.145min (+0.093) 0.40ng/ul

response 754444

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	15.60
80.00	13.60	14.27
0.00	0.00	0.00

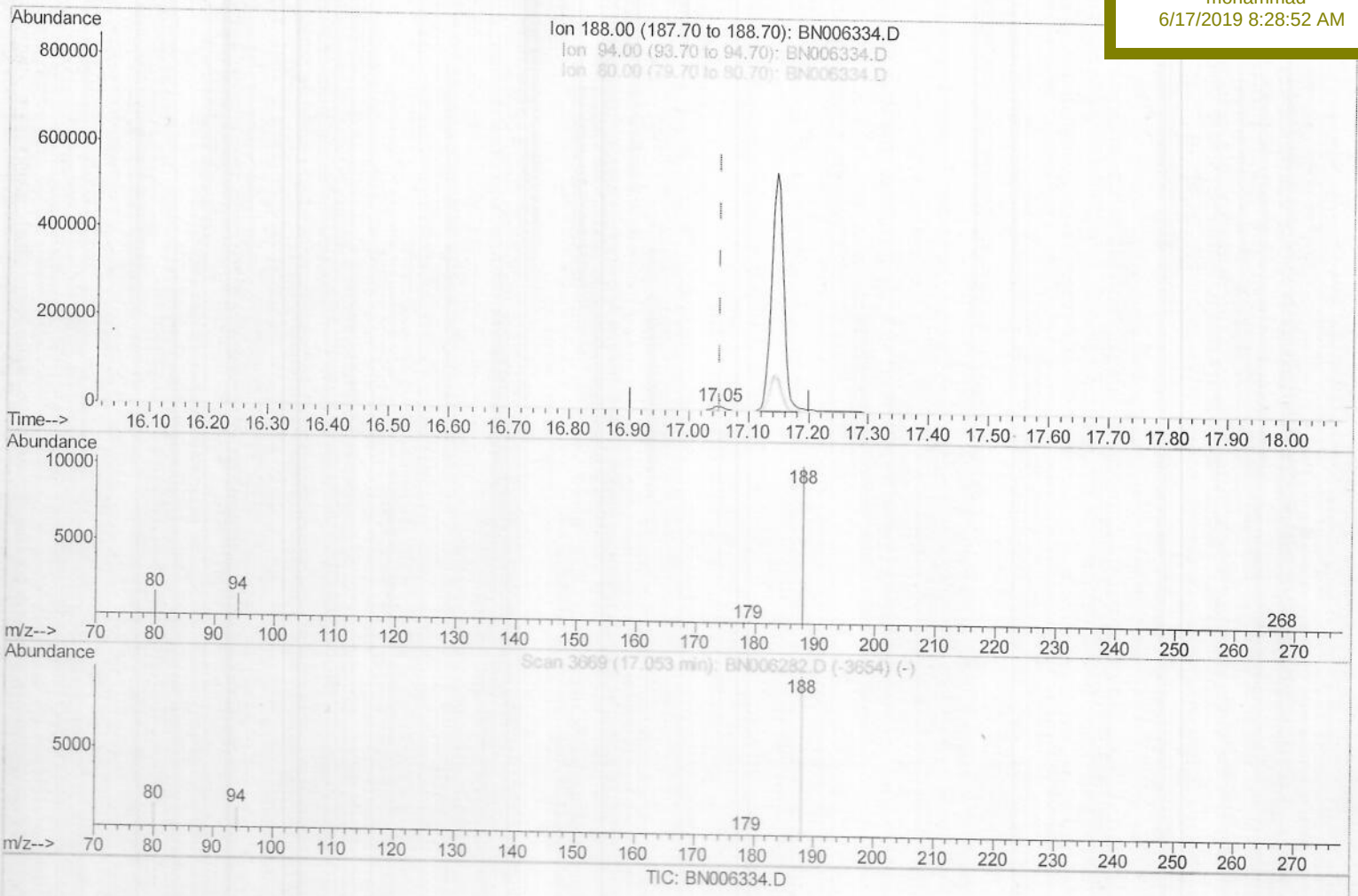
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061419\
Data File : BN006334.D
Acq On : 14 Jun 2019 13:56
Operator : JU/SJ
Sample : K3332-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jun 14 17:23:26 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 : Thu Jun 13 11:20:30 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4230

Manual Integrations APPROVED
mohammad
6/17/2019 8:28:52 AM



(10) Phenanthrene-d10 (I)

17.048min (-0.004) 0.40ng/ul m) JU 06/20/19

response 15136

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	13.94
80.00	13.60	15.33
0.00	0.00	0.00

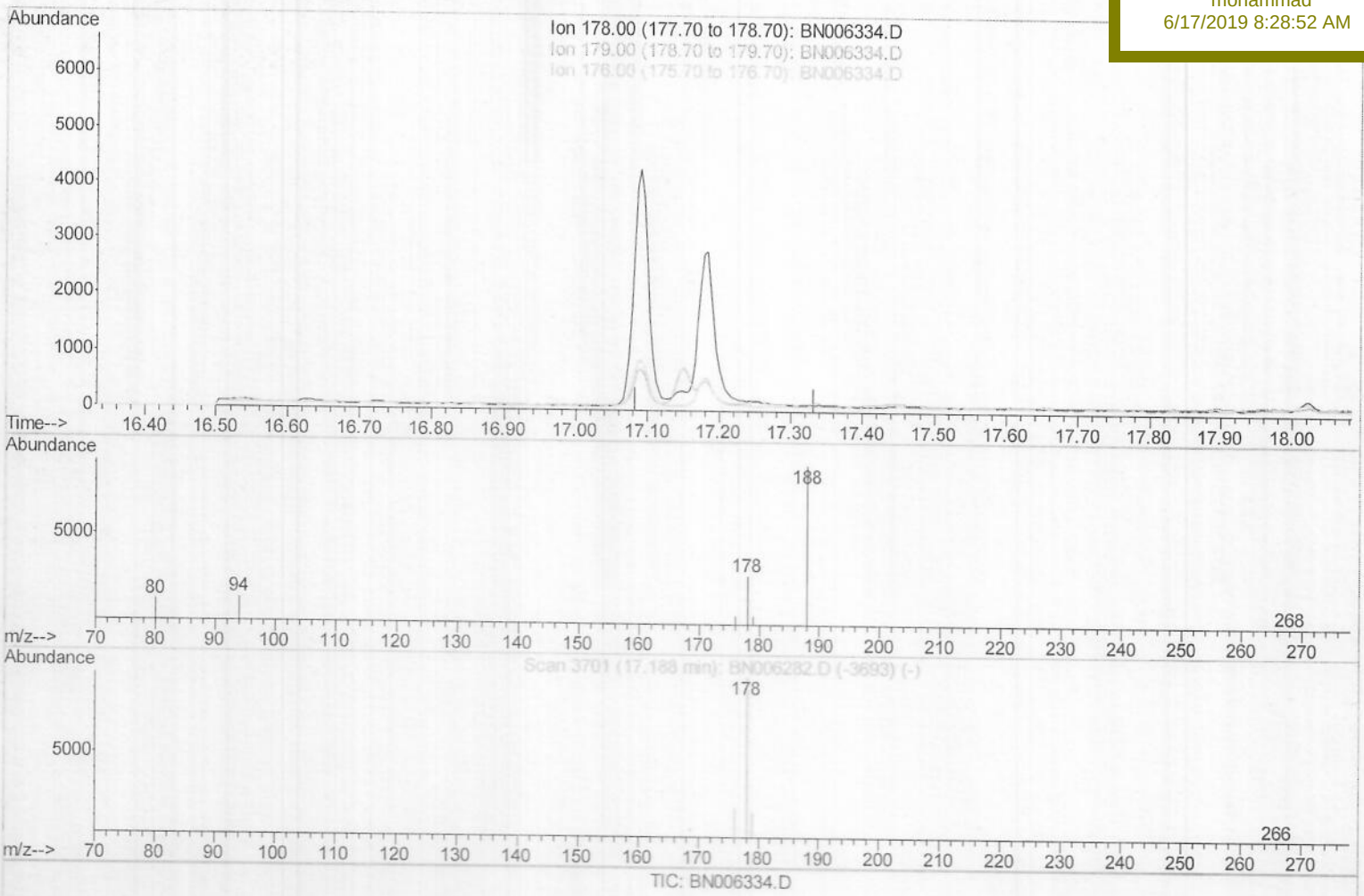
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061419\
Data File : BN006334.D
Acq On : 14 Jun 2019 13:56
Operator : JU/SJ
Sample : K3332-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jun 14 17:23:58 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 : Thu Jun 13 11:20:30 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4230

Manual Integrations APPROVED
mohammad
6/17/2019 8:28:52 AM



(13) Anthracene

17.183min (-17.183) 0.00ng/ul

response 0

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

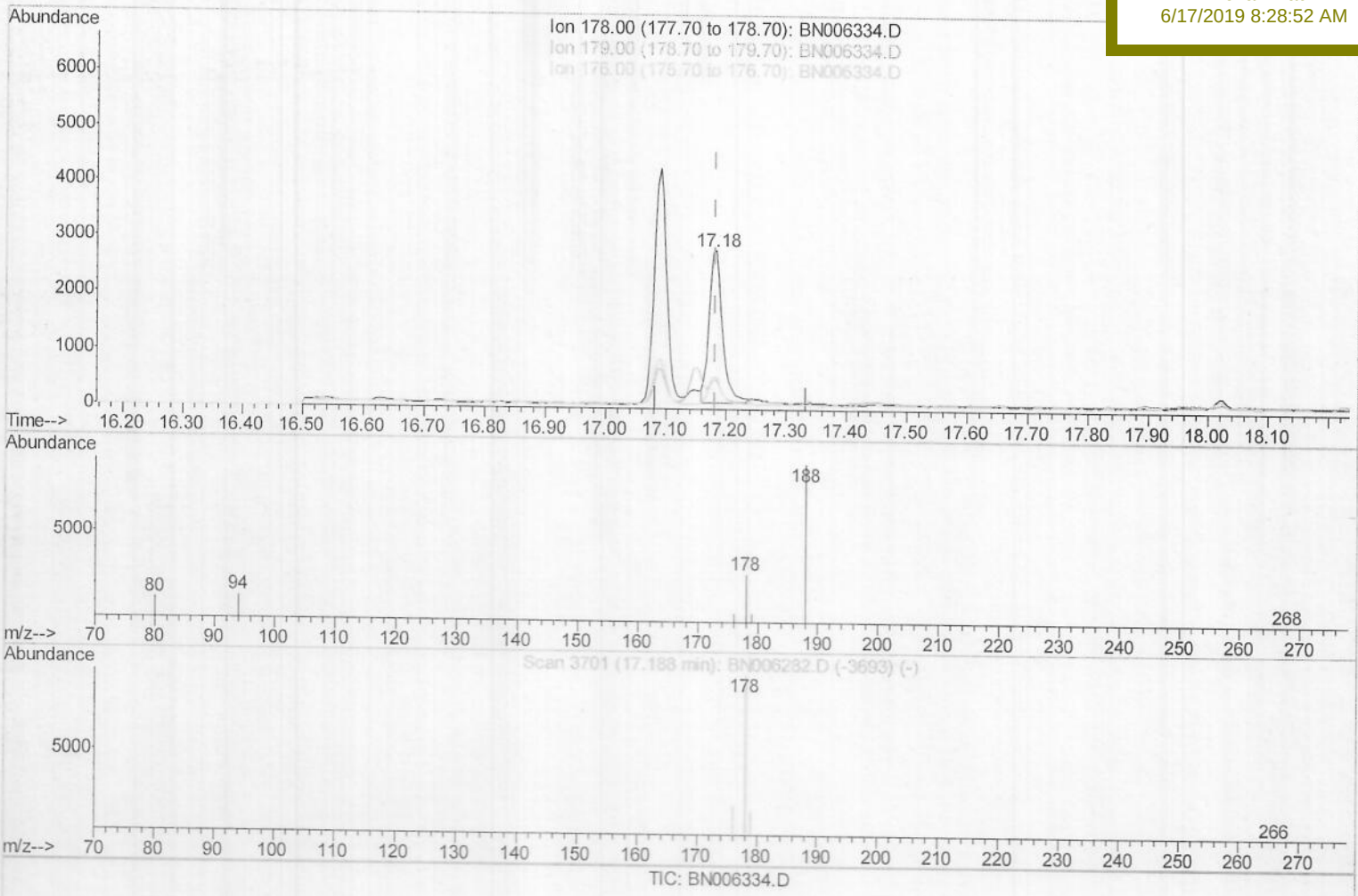
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061419\
Data File : BN006334.D
Acq On : 14 Jun 2019 13:56
Operator : JU/SJ
Sample : K3332-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jun 14 17:23:58 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 : Thu Jun 13 11:20:30 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4230

Manual Integrations APPROVED
mohammad
6/17/2019 8:28:52 AM



TIC: BN006334.D

(13) Anthracene

17.183min (+0.000) 0.09ng/ul m) JU06120|19

response 4249

Ion	Exp%	Act%
178.00	100	100
179.00	15.30	18.86#
176.00	18.90	20.60
0.00	0.00	0.00

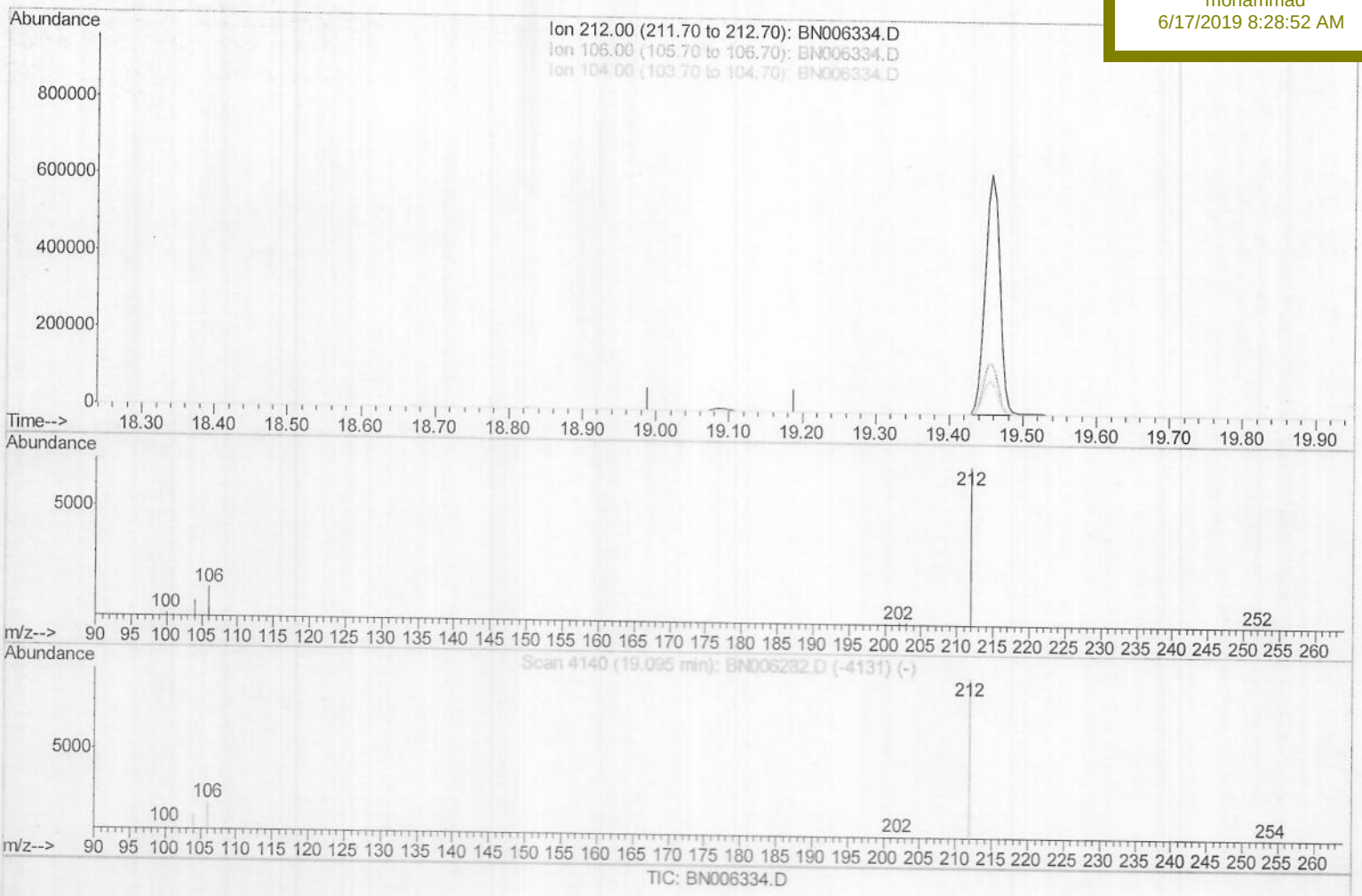
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061419\
Data File : BN006334.D
Acq On : 14 Jun 2019 13:56
Operator : JU/SJ
Sample : K3332-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jun 14 17:23:58 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 : Thu Jun 13 11:20:30 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4230

Manual Integrations APPROVED
mohammad
6/17/2019 8:28:52 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

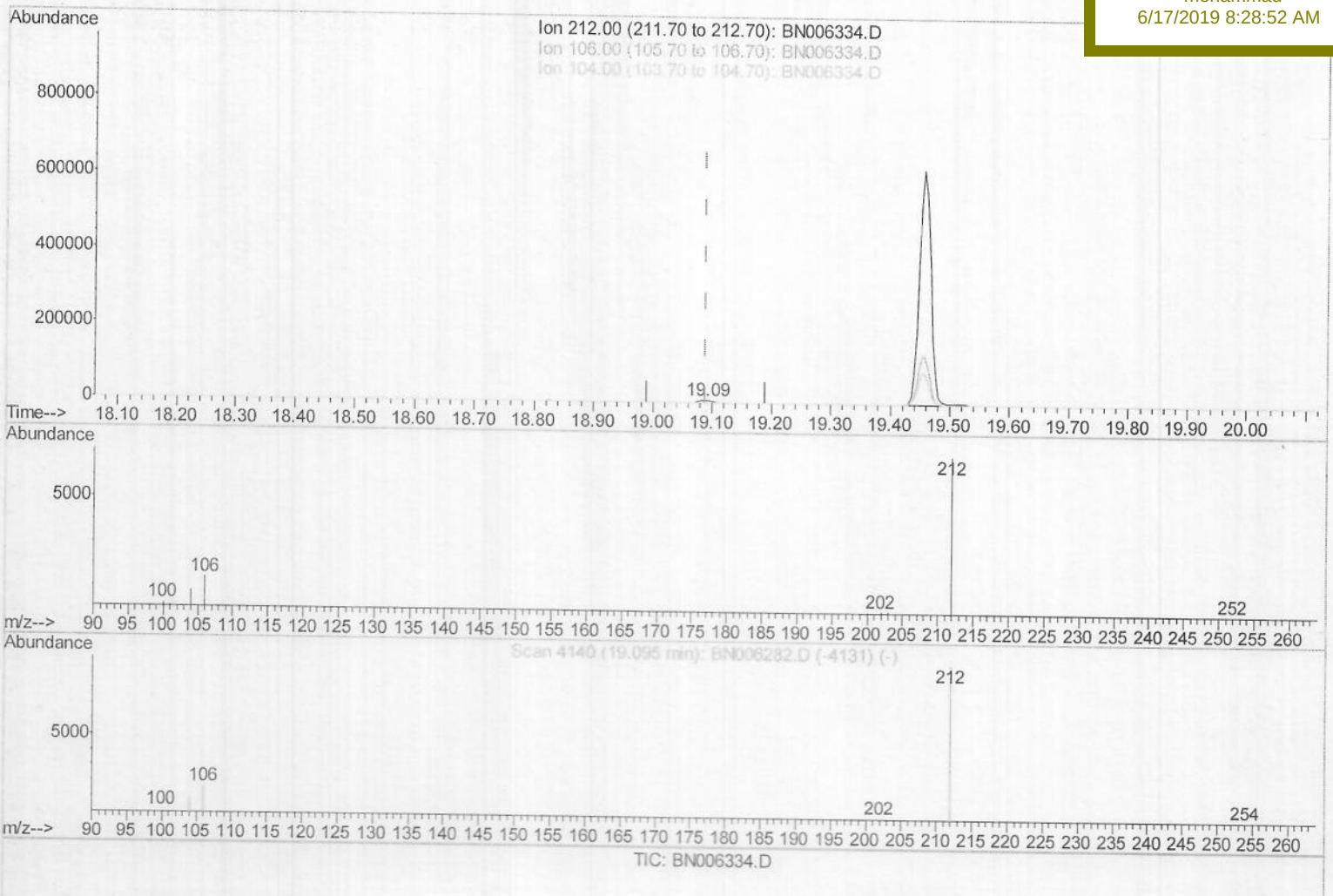
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061419\
Data File : BN006334.D
Acq On : 14 Jun 2019 13:56
Operator : JU/SJ
Sample : K3332-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jun 14 17:23:58 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 : Thu Jun 13 11:20:30 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4230

Manual Integrations APPROVED
mohammad
6/17/2019 8:28:52 AM



(14) Fluoranthene-d10 (SURR)

19.090min (+0.000) 0.24ng/ul m) JU06|20|19

response 9921

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

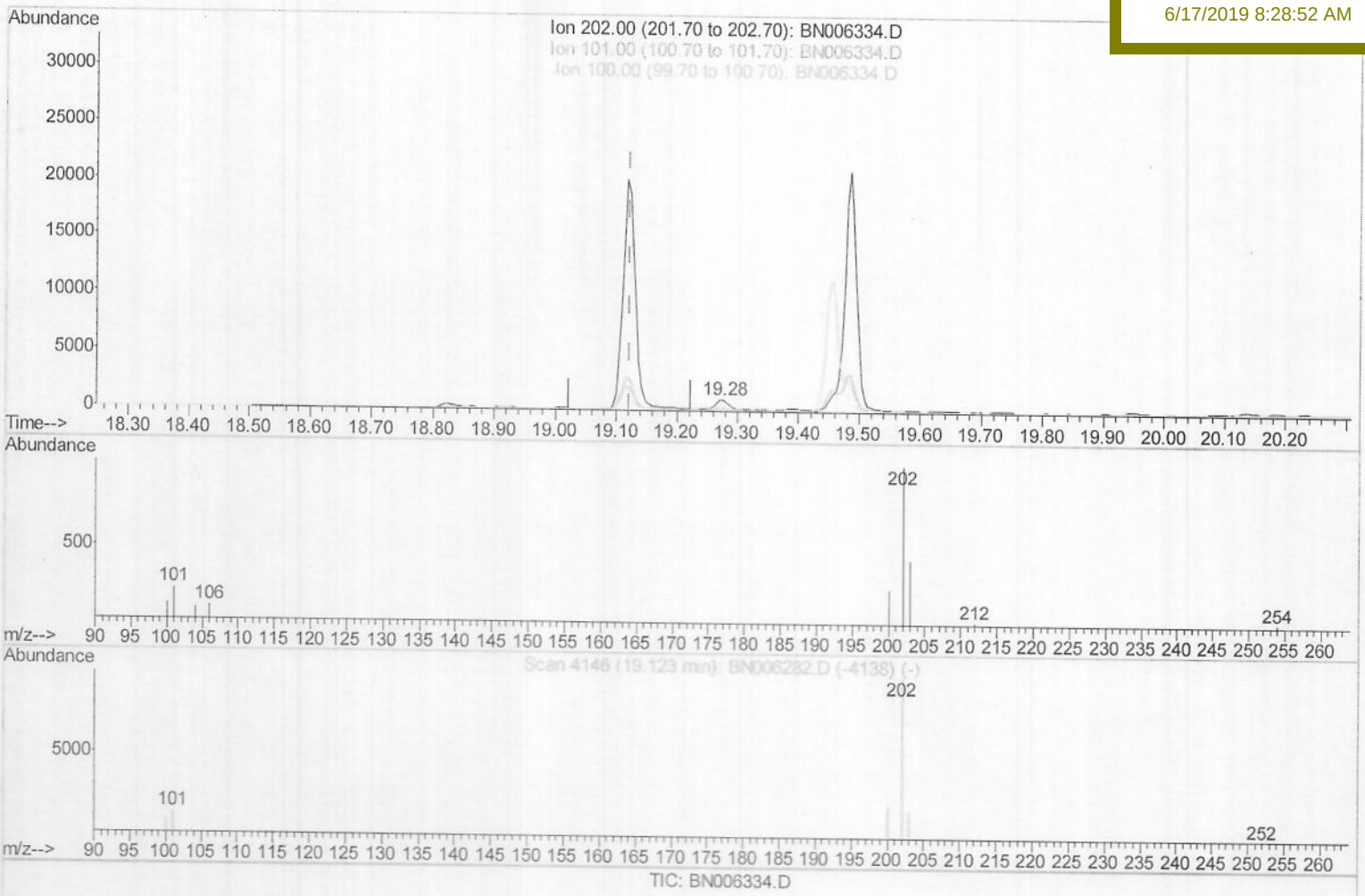
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061419\
Data File : BN006334.D
Acq On : 14 Jun 2019 13:56
Operator : JU/SJ
Sample : K3332-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jun 14 17:23:58 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 : Thu Jun 13 11:20:30 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4230

Manual Integrations APPROVED
mohammad
6/17/2019 8:28:52 AM



TIC: BN006334.D

(15) Fluoranthene (C)

19.276min (+0.153) 0.02ng/ul

response 1124

Ion	Exp%	Act%
202.00	100	100
101.00	12.10	25.53
100.00	8.70	16.32
0.00	0.00	0.00

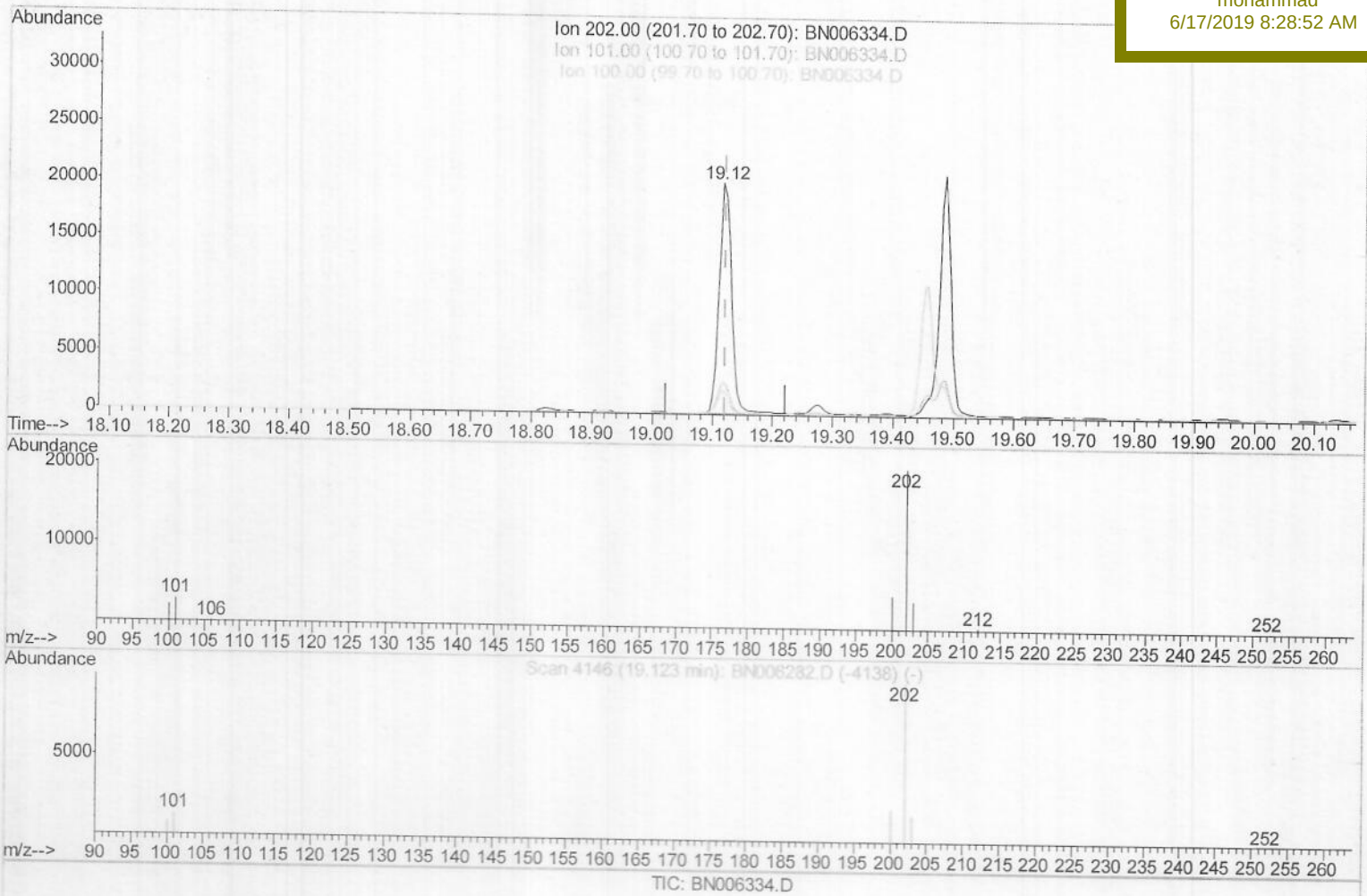
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061419\
Data File : BN006334.D
Acq On : 14 Jun 2019 13:56
Operator : JU/SJ
Sample : K3332-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jun 14 17:23:58 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 : Thu Jun 13 11:20:30 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4230

Manual Integrations APPROVED
mohammad
6/17/2019 8:28:52 AM



TIC: BN006334.D

(15) Fluoranthene (C)

19.118min (-0.005) 0.52ng/ul m) JU06|20|19

response 28018

Ion	Exp%	Act%
202.00	100	100
101.00	12.10	14.17
100.00	8.70	10.49
0.00	0.00	0.00

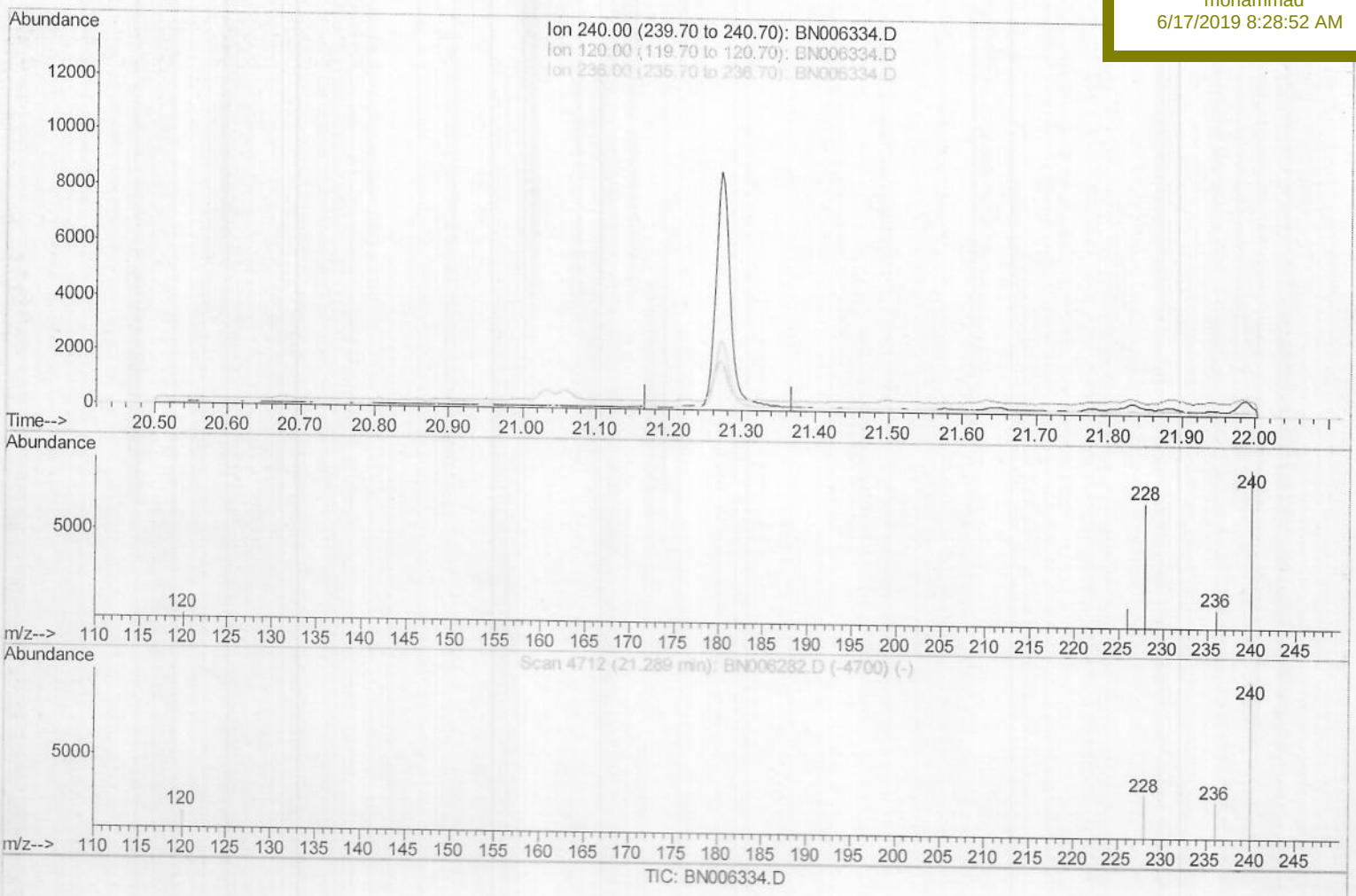
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061419\
Data File : BN006334.D
Acq On : 14 Jun 2019 13:56
Operator : JU/SJ
Sample : K3332-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jun 14 17:23:58 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 : Thu Jun 13 11:20:30 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4230

Manual Integrations APPROVED
mohammad
6/17/2019 8:28:52 AM



(16) Chrysene-d12 (I)

21.268min (-21.268) 0.00ng/ul

response 0

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

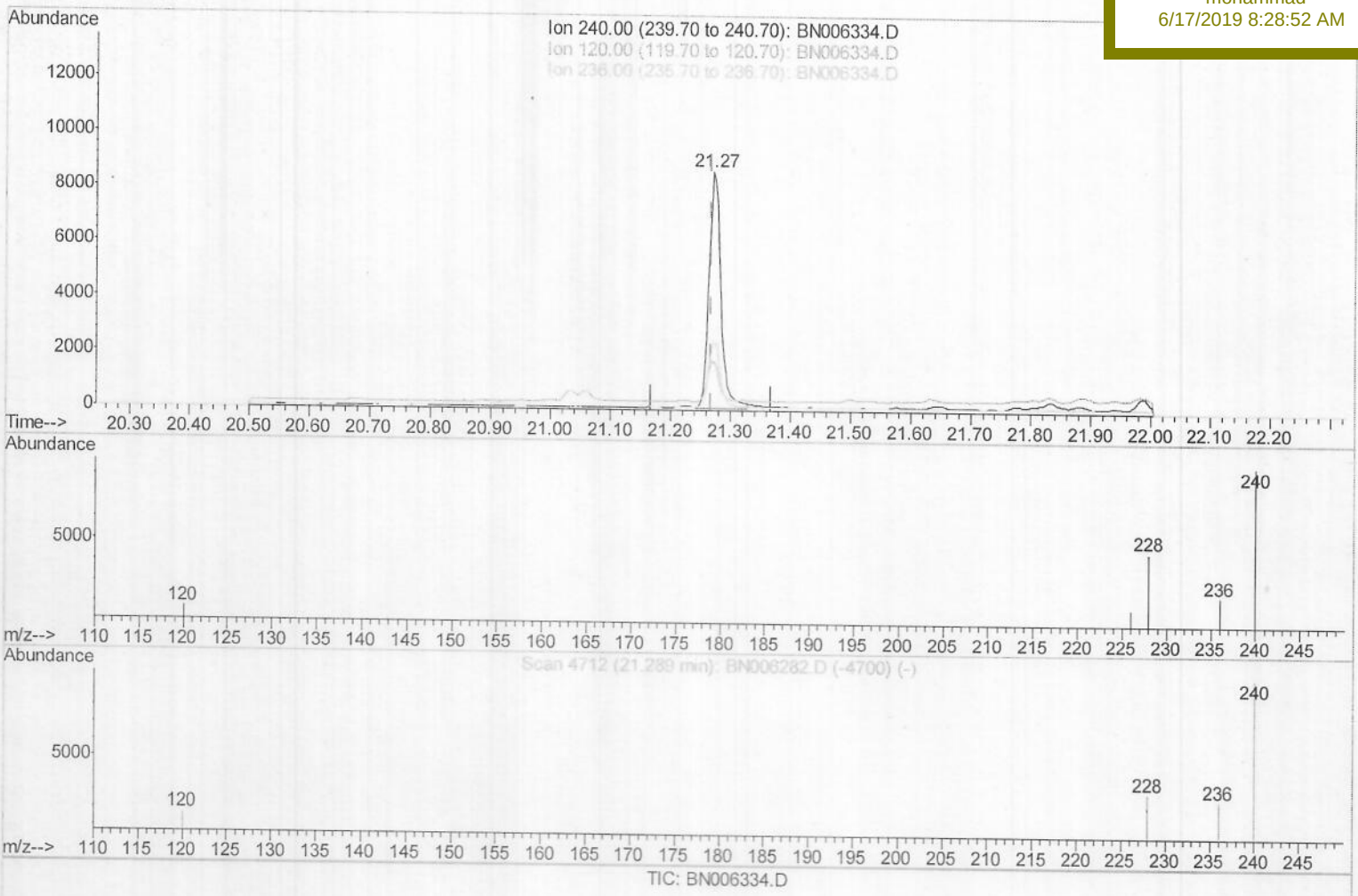
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061419\
Data File : BN006334.D
Acq On : 14 Jun 2019 13:56
Operator : JU/SJ
Sample : K3332-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jun 14 17:23:58 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 : Thu Jun 13 11:20:30 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4230

Manual Integrations APPROVED
mohammad
6/17/2019 8:28:52 AM



TIC: BN006334.D

(16) Chrysene-d12 (I)

21.271min (+0.003) 0.40ng/ul m JJU06/20/19

response 11584

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	20.60
236.00	30.10	29.59
0.00	0.00	0.00

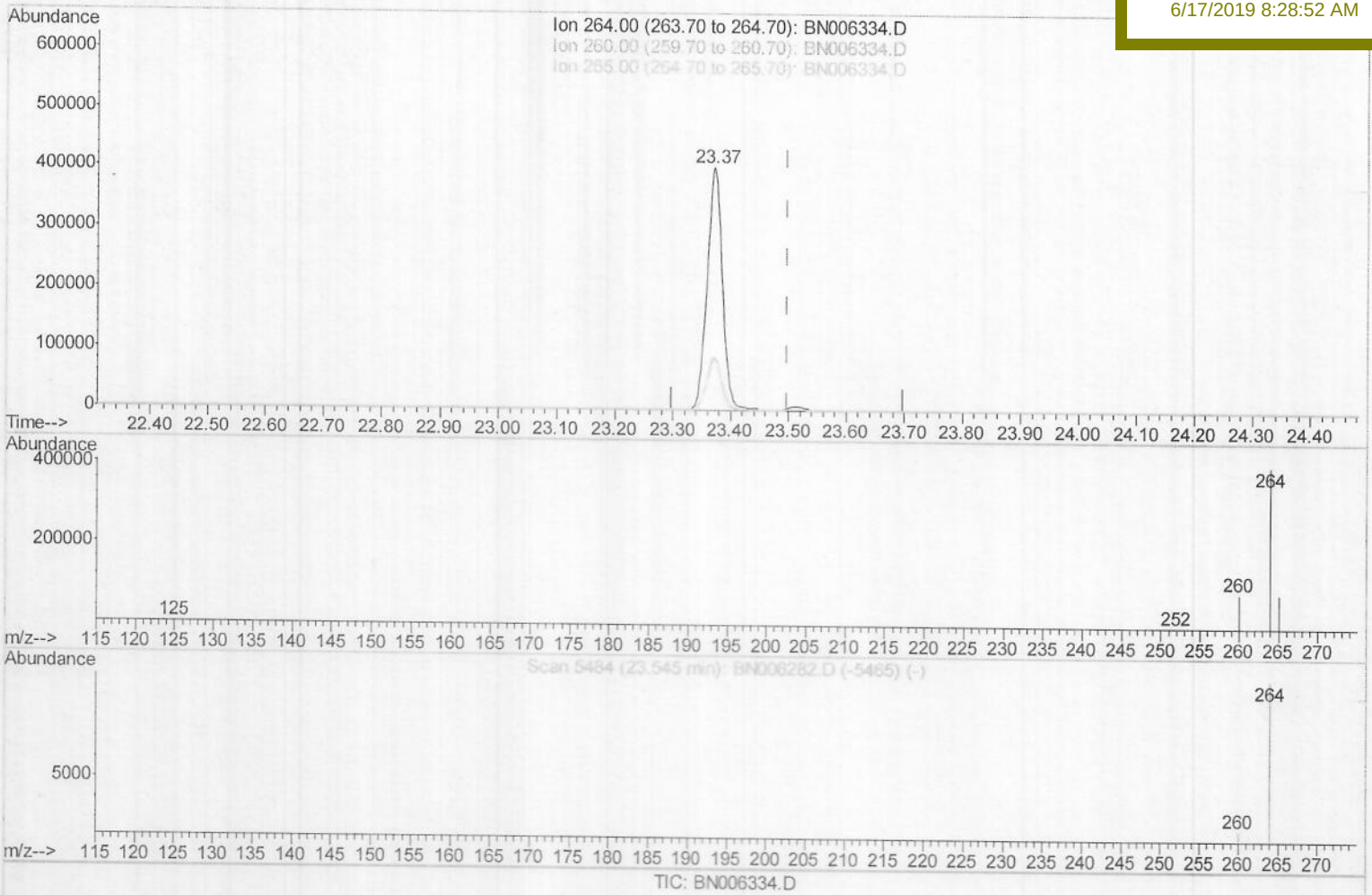
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061419\
Data File : BN006334.D
Acq On : 14 Jun 2019 13:56
Operator : JU/SJ
Sample : K3332-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jun 14 17:25:37 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 : Thu Jun 13 11:20:30 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4230

Manual Integrations APPROVED
mohammad
6/17/2019 8:28:52 AM



TIC: BN006334.D

(20) Perylene-d12 (I)

23.373min (-0.126) 0.40ng/ul

response 749549

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	21.77#
265.00	44.70	21.56#
0.00	0.00	0.00

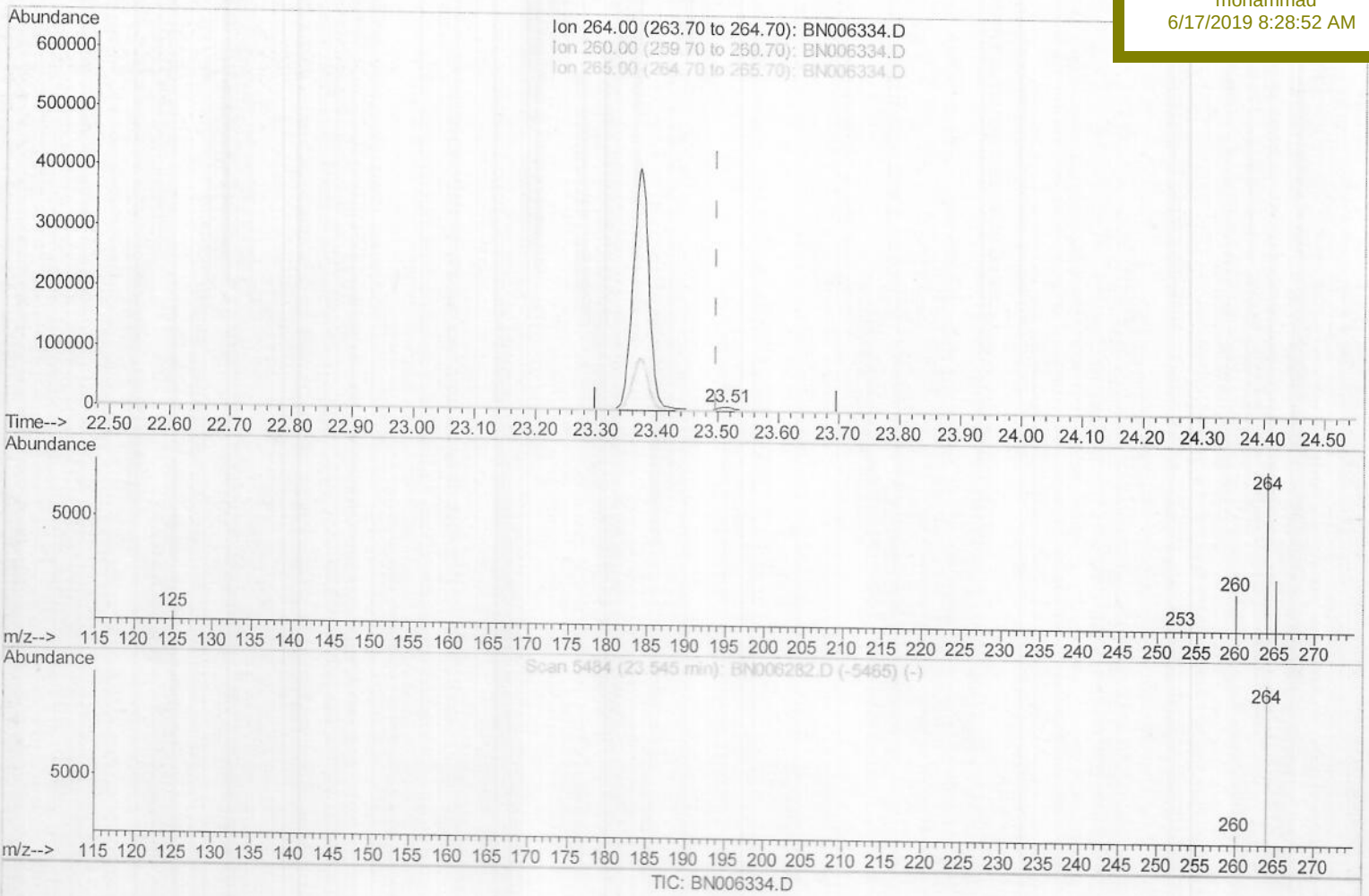
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061419\
Data File : BN006334.D
Acq On : 14 Jun 2019 13:56
Operator : JU/SJ
Sample : K3332-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jun 14 17:25:37 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 : Thu Jun 13 11:20:30 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4230

Manual Integrations APPROVED
mohammad
6/17/2019 8:28:52 AM



(20) Perylene-d12 (I)

23.513min (+0.015) 0.40ng/ul m > JU06/2019

response 10769

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	27.17
265.00	44.70	36.35
0.00	0.00	0.00

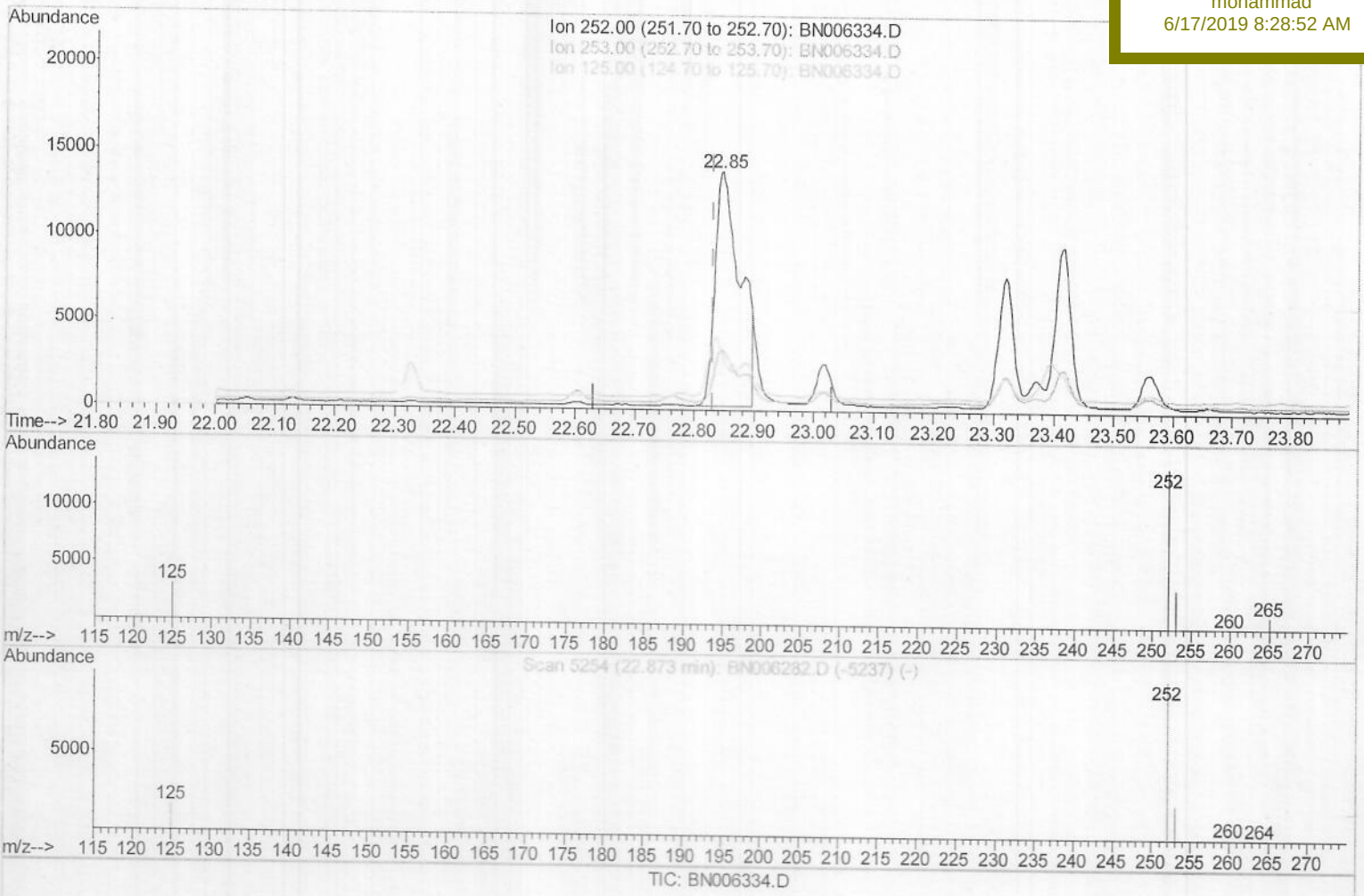
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061419\
Data File : BN006334.D
Acq On : 14 Jun 2019 13:56
Operator : JU/SJ
Sample : K3332-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jun 14 17:26:08 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 : Thu Jun 13 11:20:30 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4230

Manual Integrations APPROVED
mohammad
6/17/2019 8:28:52 AM



(21) Benzo(b)fluoranthene

22.846min (+0.015) 0.88ng/ul

response 39333

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	24.91
125.00	20.50	22.52
0.00	0.00	0.00

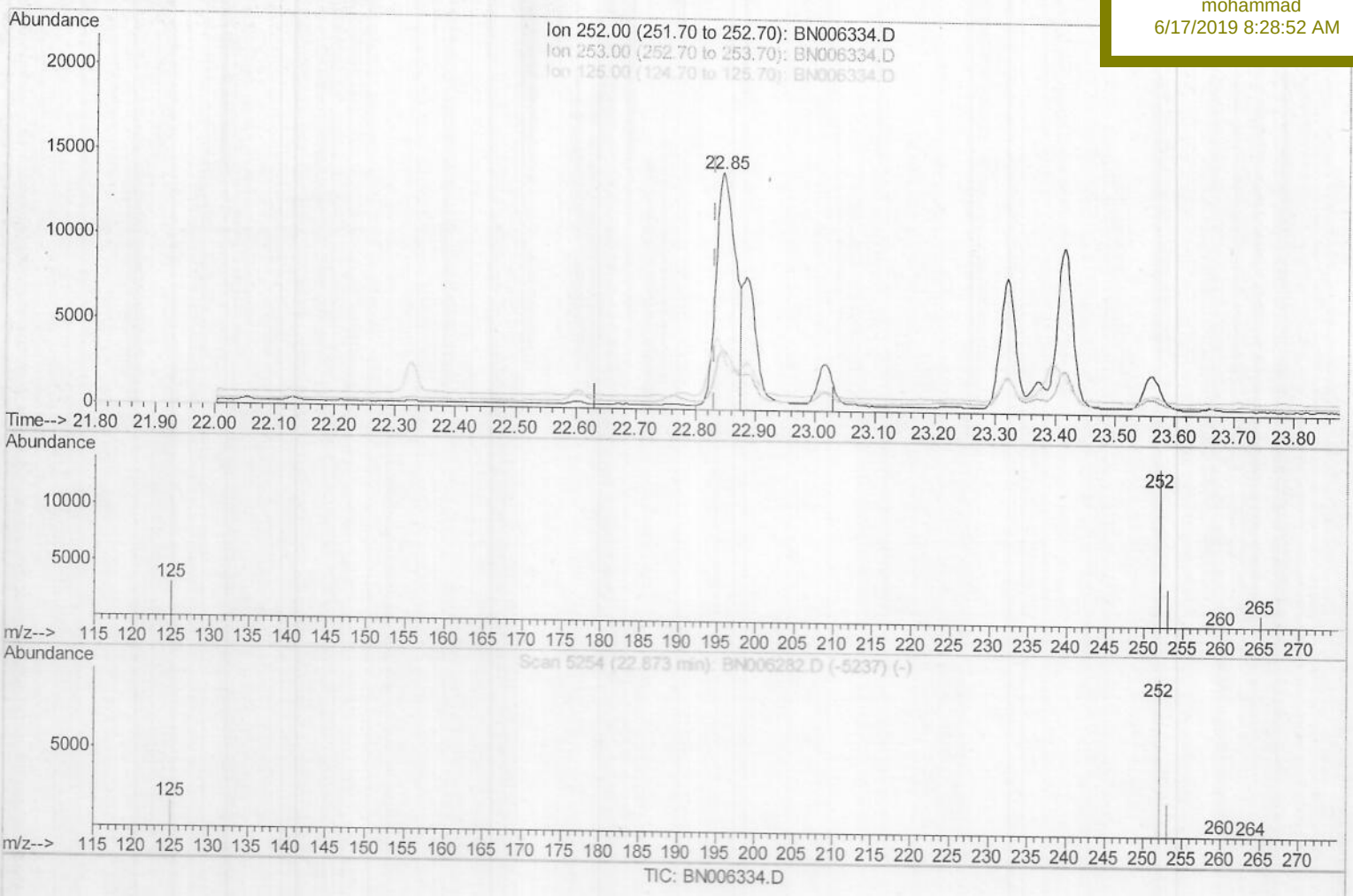
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061419\
Data File : BN006334.D
Acq On : 14 Jun 2019 13:56
Operator : JU/SJ
Sample : K3332-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jun 14 17:26:08 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 : Thu Jun 13 11:20:30 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4230

Manual Integrations APPROVED
mohammad
6/17/2019 8:28:52 AM



(21) Benzo(b)fluoranthene

22.846min (+0.015) 0.71ng/ul m) JU06|20|19

response 32019

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	24.91
125.00	20.50	22.52
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061419\
Data File : BN006334.D
Acq On : 14 Jun 2019 13:56
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ALS Vial : 10 Sample Multiplier: 1

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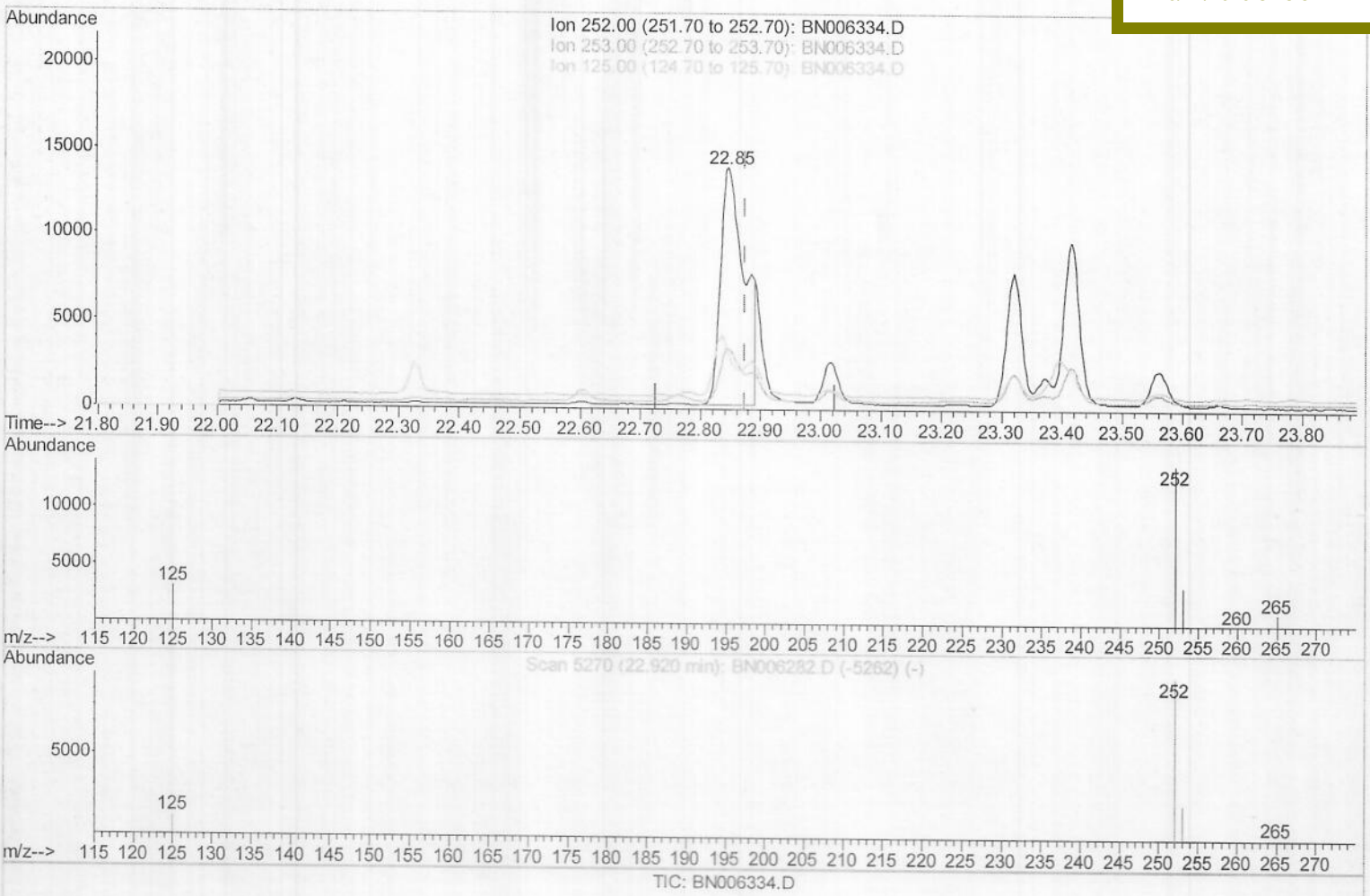
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 13 11:20:30 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4230

Manual Integrations APPROVED
mohammad
6/17/2019 8:28:52 AM



TIC: BN006334.D

(22) Benzo(k)fluoranthene

22.846min (-0.029) 0.85ng/ul

response 37202

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	24.91
125.00	17.90	22.52#
0.00	0.00	0.00

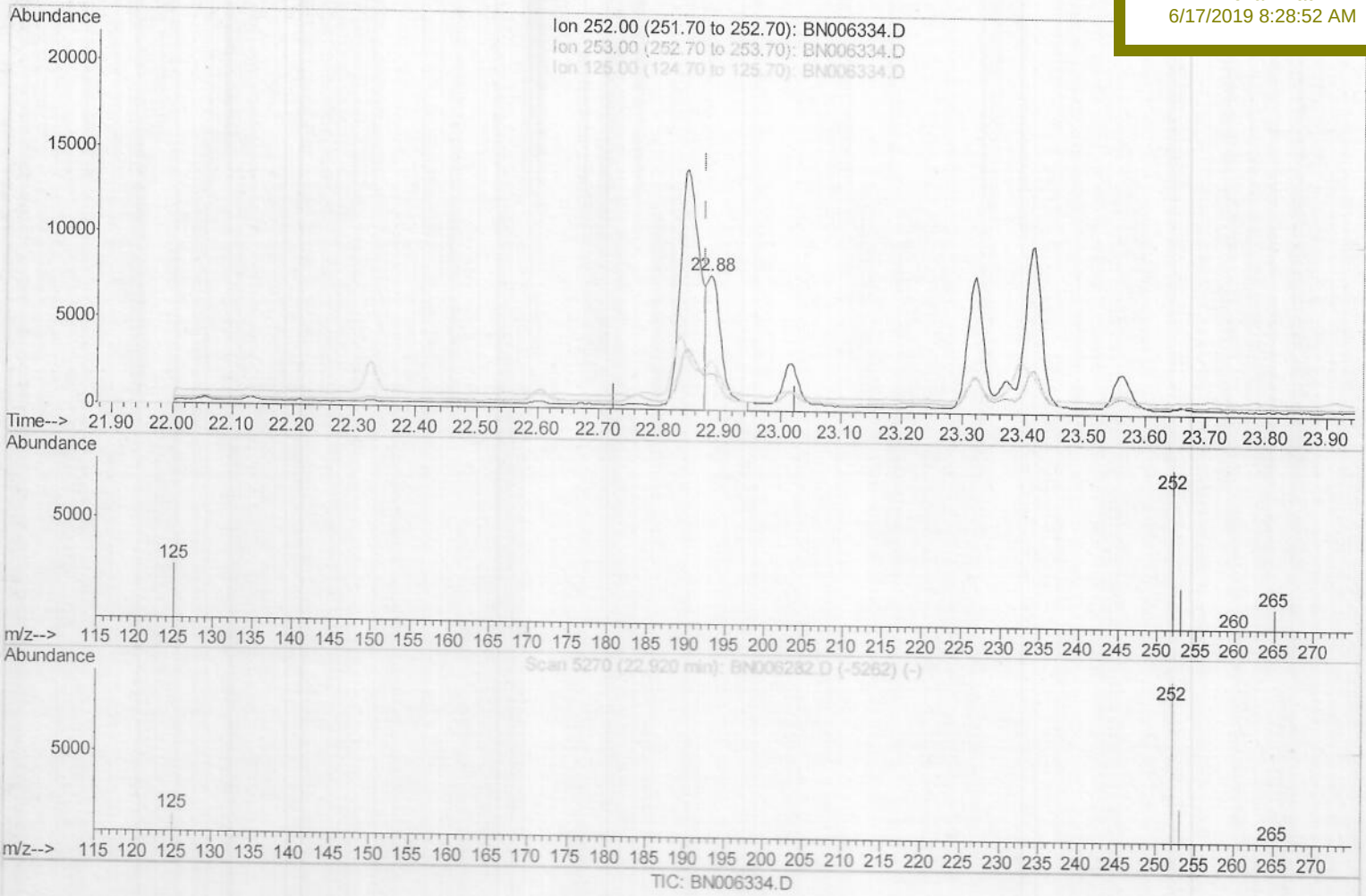
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061419\
Data File : BN006334.D
Acq On : 14 Jun 2019 13:56
Operator : JU/SJ
Sample : K3332-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jun 14 17:26:08 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 : Thu Jun 13 11:20:30 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4230

Manual Integrations APPROVED
mohammad
6/17/2019 8:28:52 AM



TIC: BN006334.D

(22) Benzo(k)fluoranthene

22.884min (+0.009) 0.30ng/ul m JU 06/20/19

response 13229

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	27.16
125.00	17.90	35.40#
0.00	0.00	0.00

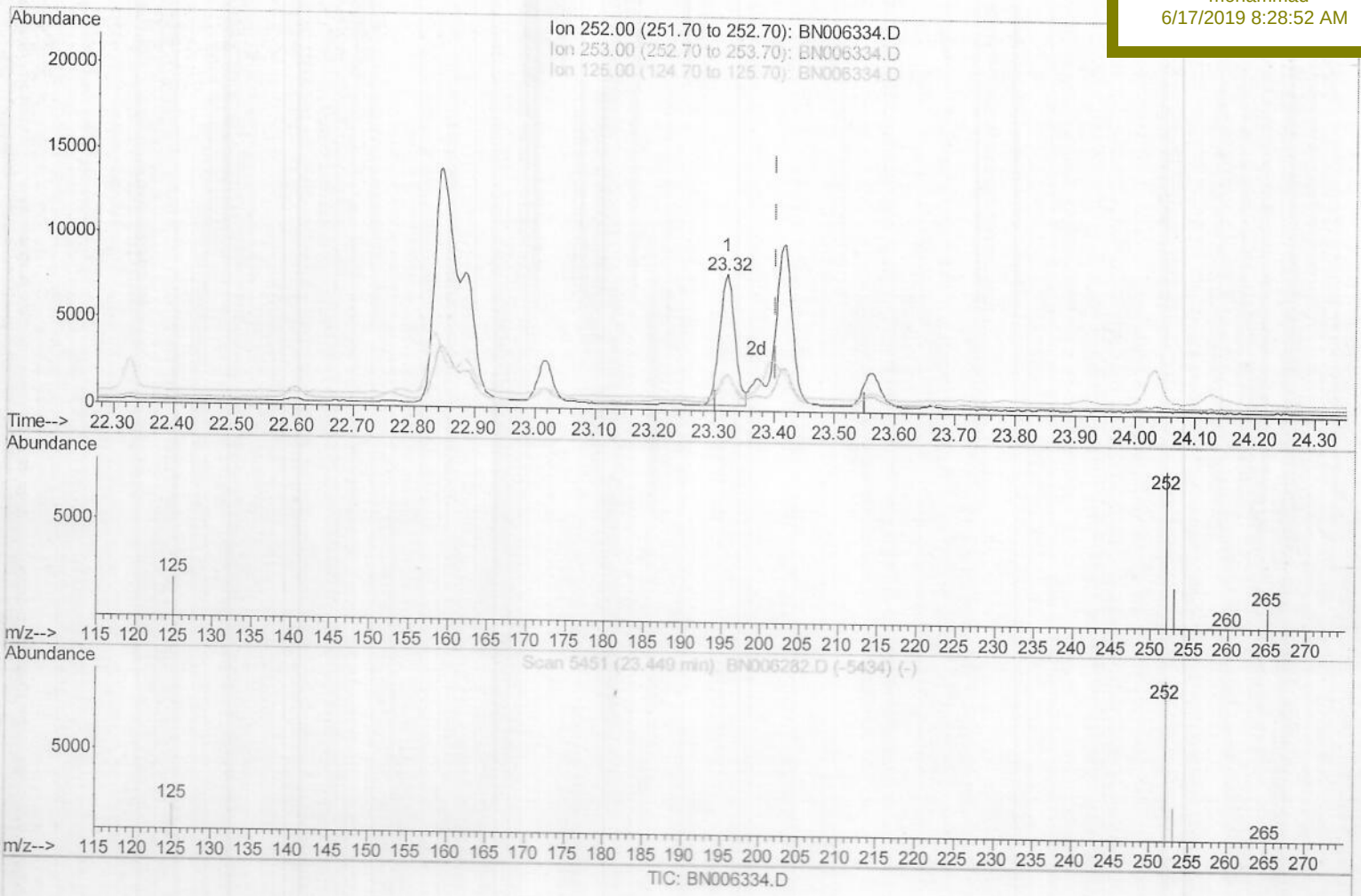
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061419\
Data File : BN006334.D
Acq On : 14 Jun 2019 13:56
Operator : JU/SJ
Sample : K3332-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jun 14 17:26:08 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 : Thu Jun 13 11:20:30 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4230

Manual Integrations APPROVED
mohammad
6/17/2019 8:28:52 AM



TIC: BN006334.D

(23) Benzo(a)pyrene (C)

23.320min (-0.082) 0.32ng/ul

response 13504

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	26.45
125.00	25.40	25.69
0.00	0.00	0.00

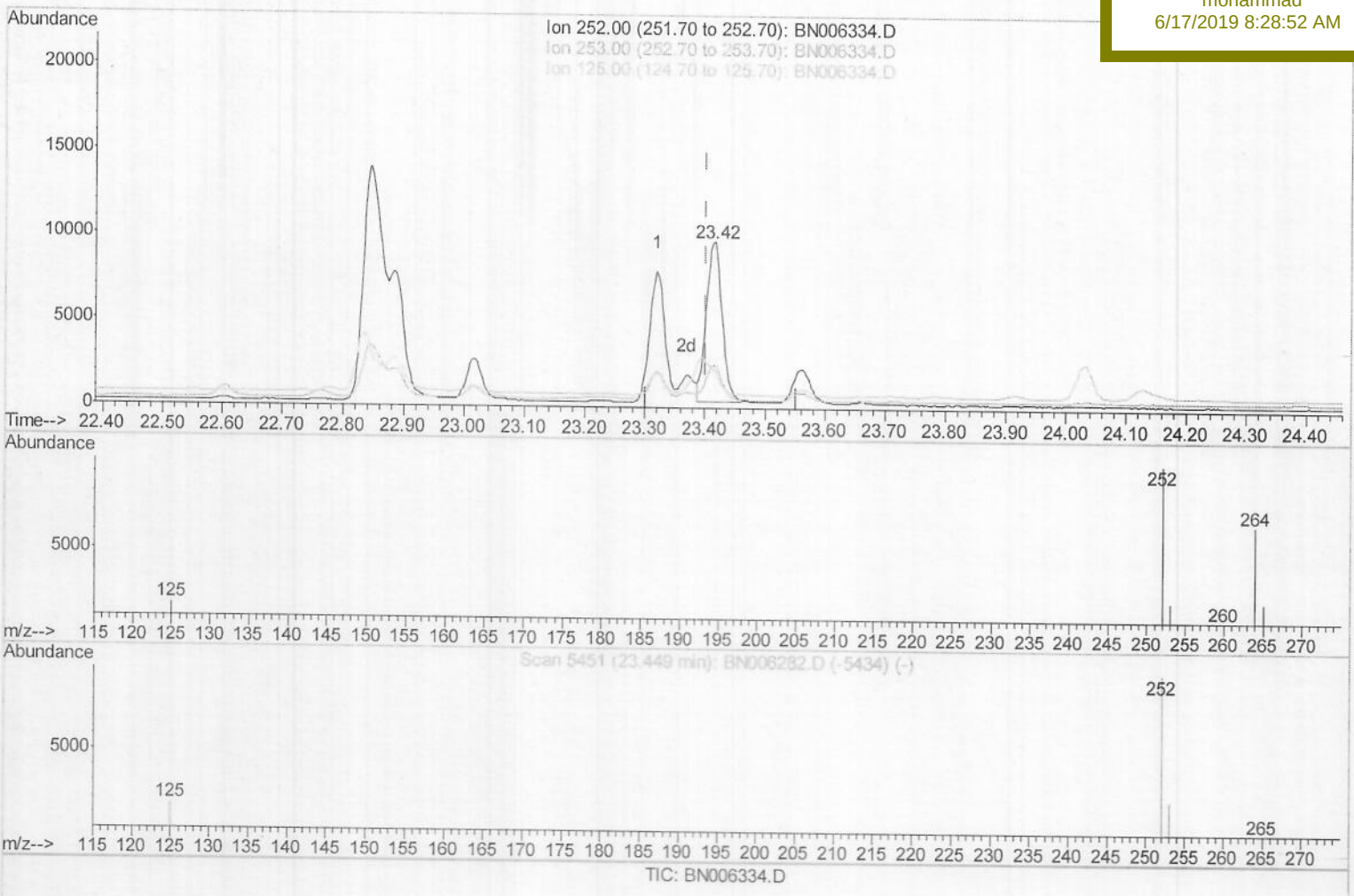
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061419\
Data File : BN006334.D
Acq On : 14 Jun 2019 13:56
Operator : JU/SJ
Sample : K3332-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jun 14 17:26:08 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 : Thu Jun 13 11:20:30 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4230

Manual Integrations APPROVED
mohammad
6/17/2019 8:28:52 AM



(23) Benzo(a)pyrene (C)

23.416min (+0.015) 0.41ng/ul m) JU06/20/19

response 17052

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	25.60
125.00	25.40	22.17
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061419\
Data File : BN006334.D
Acq On : 14 Jun 2019 13:56
Operator : JU/SJ
Sample : K3332-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jun 14 17:26:08 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 : Thu Jun 13 11:20:30 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4230

Manual Integrations APPROVED
mohammad
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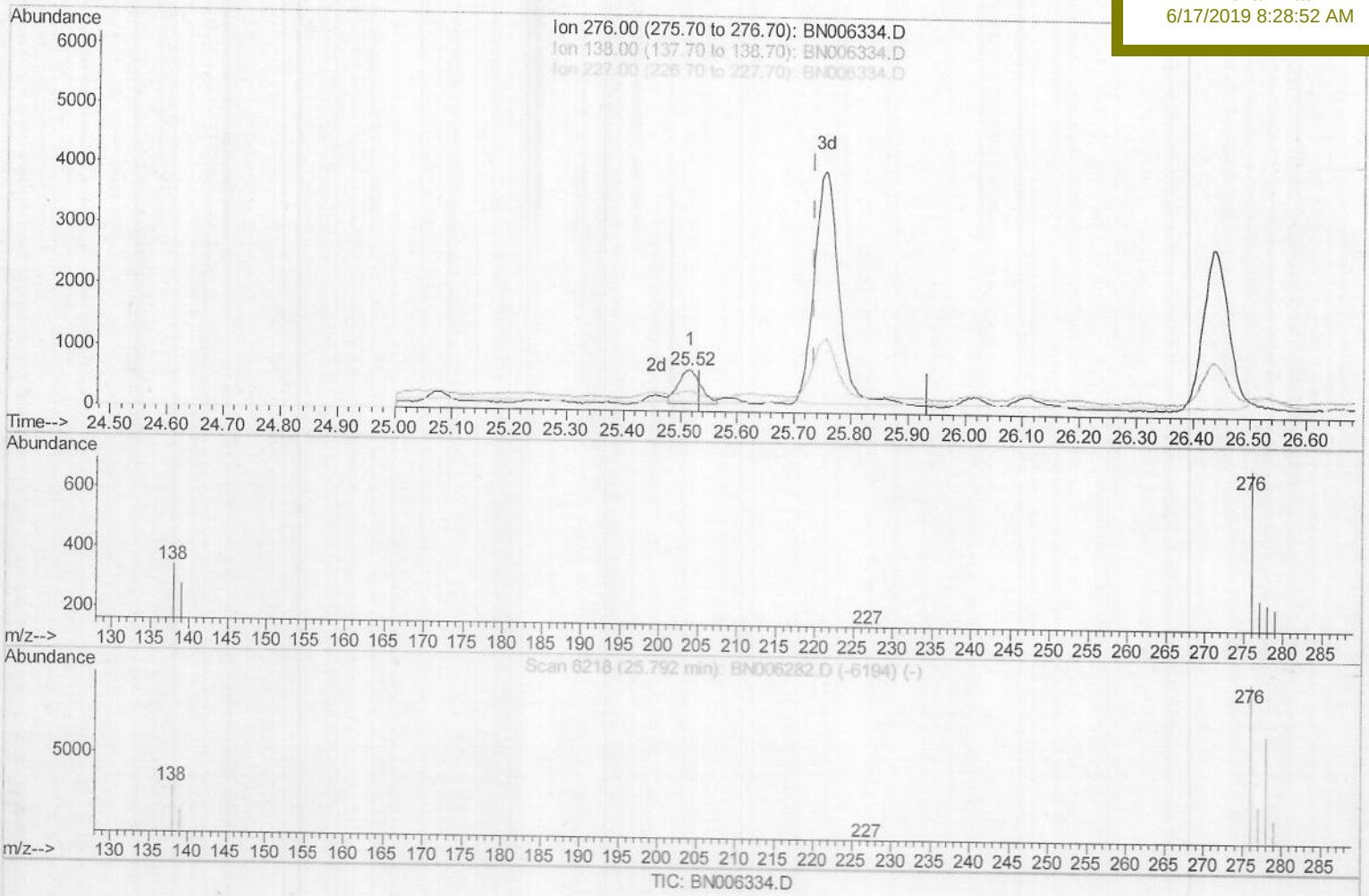

TIC: BN006334.D

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

25.517min (-0.218) 0.04ng/ul

response 1590

Ion	Exp%	Act%
276.00	100	100
138.00	32.00	14.84#
227.00	0.40	0.69#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061419\
Data File : BN006334.D
Acq On : 14 Jun 2019 13:56
Operator : JU/SJ
Sample : K3332-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jun 14 17:26:08 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 : Thu Jun 13 11:20:30 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4230

Manual Integrations APPROVED
mohammad
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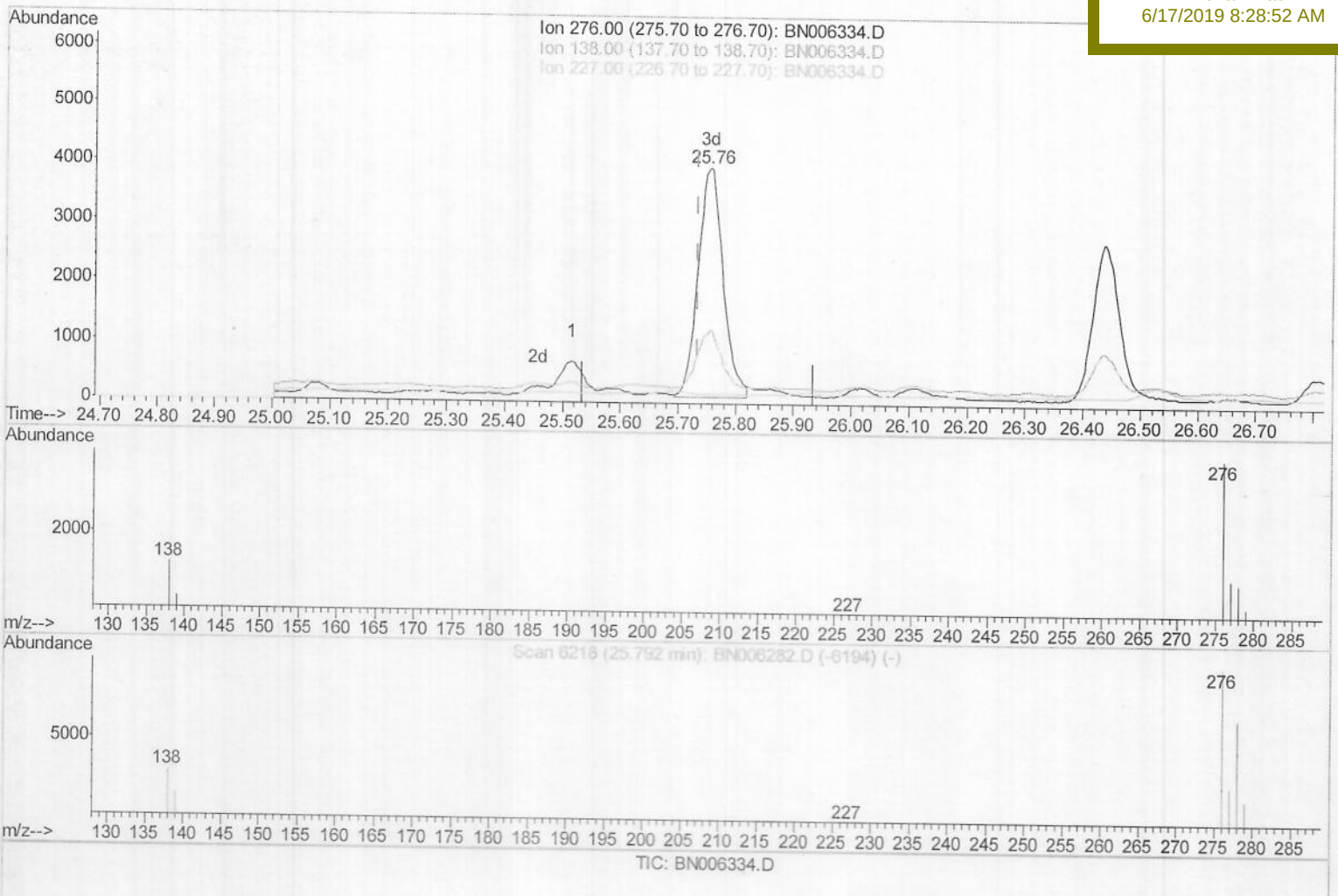

(24) Indeno(1,2,3-cd)pyrene

25.755min (+0.020) 0.26ng/ul m JU06/2019

response 11670

Ion	Exp%	Act%
276.00	100	100
138.00	32.00	2.02#
227.00	0.40	0.09#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061419\
Data File : BN006334.D
Acq On : 14 Jun 2019 13:56
Operator : JU/SJ
Sample : K3332-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jun 14 17:26:08 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 : Thu Jun 13 11:20:30 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4230

Manual Integrations APPROVED
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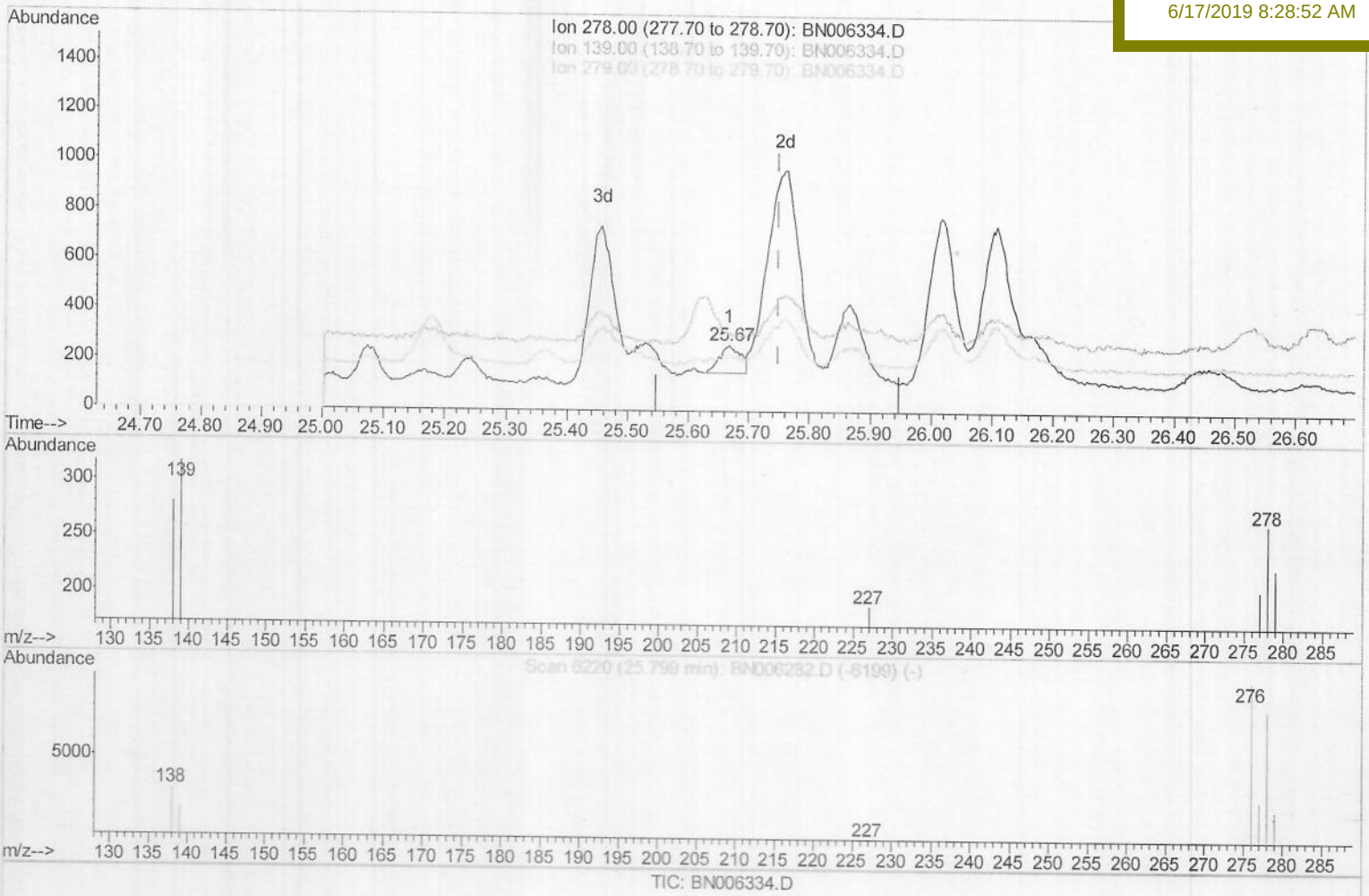

TIC: BN006334.D

(25) Dibenzo(a,h)anthracene

25.668min (-0.080) 0.01ng/ul

response 270

Ion	Exp%	Act%
278.00	100	100
139.00	26.50	119.62#
279.00	28.20	84.91#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061419\
Data File : BN006334.D
Acq On : 14 Jun 2019 13:56
Operator : JU/SJ
Sample : K3332-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jun 14 17:26:08 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 : Thu Jun 13 11:20:30 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4230

Manual Integrations APPROVED
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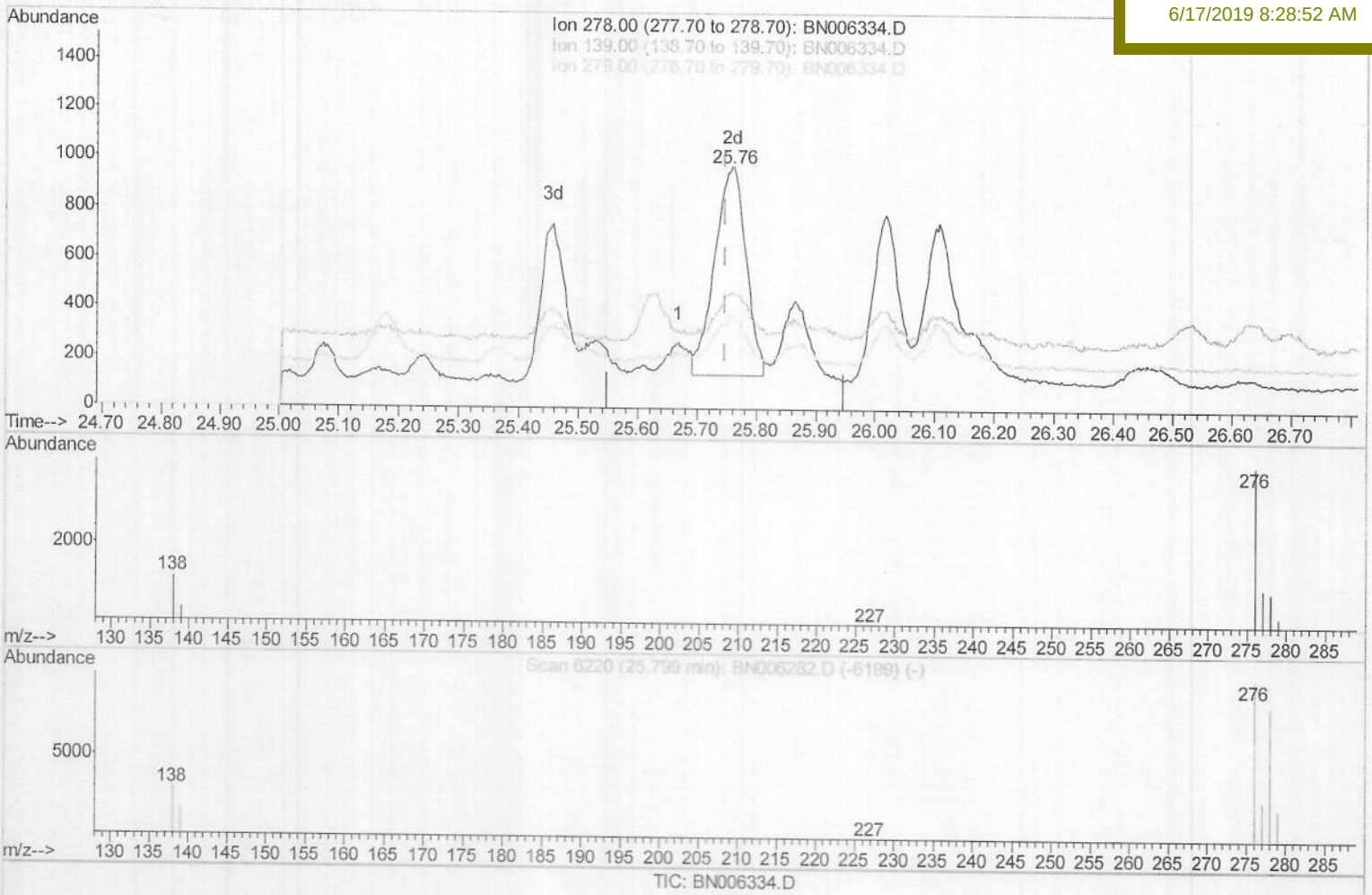

TIC: BN006334.D

(25) Dibenzo(a,h)anthracene

25.759min (+0.010) 0.09ng/ul m

JU06/2019

response 3092

Ion	Exp%	Act%
278.00	100	100
139.00	26.50	48.45#
279.00	28.20	39.07#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061419\
Data File : BN006334.D
Acq On : 14 Jun 2019 13:56
Operator : JU/SJ
Sample : K3332-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jun 14 17:26:08 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 : Thu Jun 13 11:20:30 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4230

Manual Integrations APPROVED
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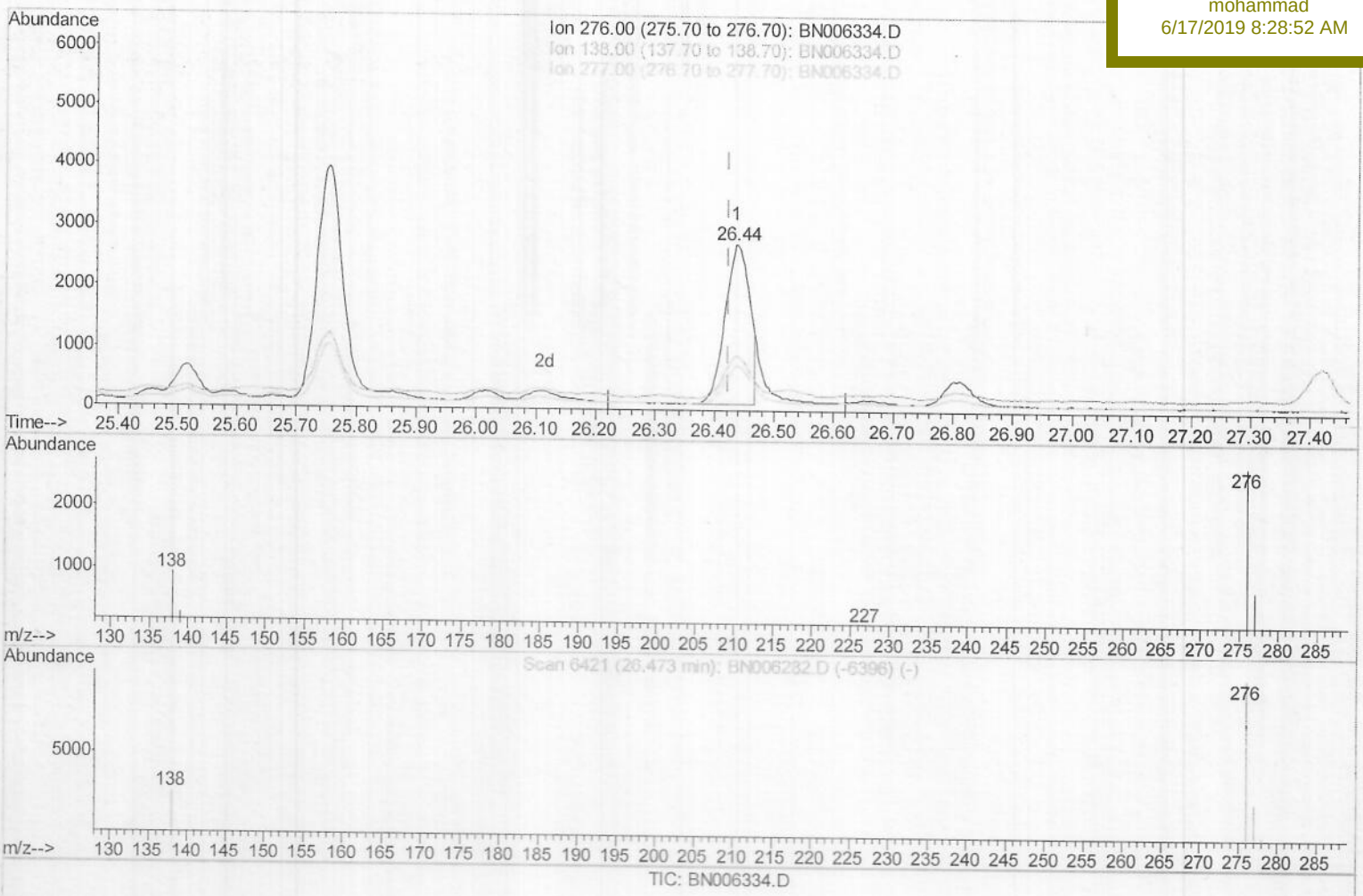

TIC: BN006334.D

(26) Benzo(g,h,i)perylene

26.436min (+0.013) 0.20ng/ul

response 7505

Ion	Exp%	Act%
276.00	100	100
138.00	30.30	33.21
277.00	26.90	26.71
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061419\
Data File : BN006334.D
Acq On : 14 Jun 2019 13:56
Operator : JU/SJ
Sample : K3332-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jun 14 17:26:08 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 : Thu Jun 13 11:20:30 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4230

Manual Integrations APPROVED
mohammad
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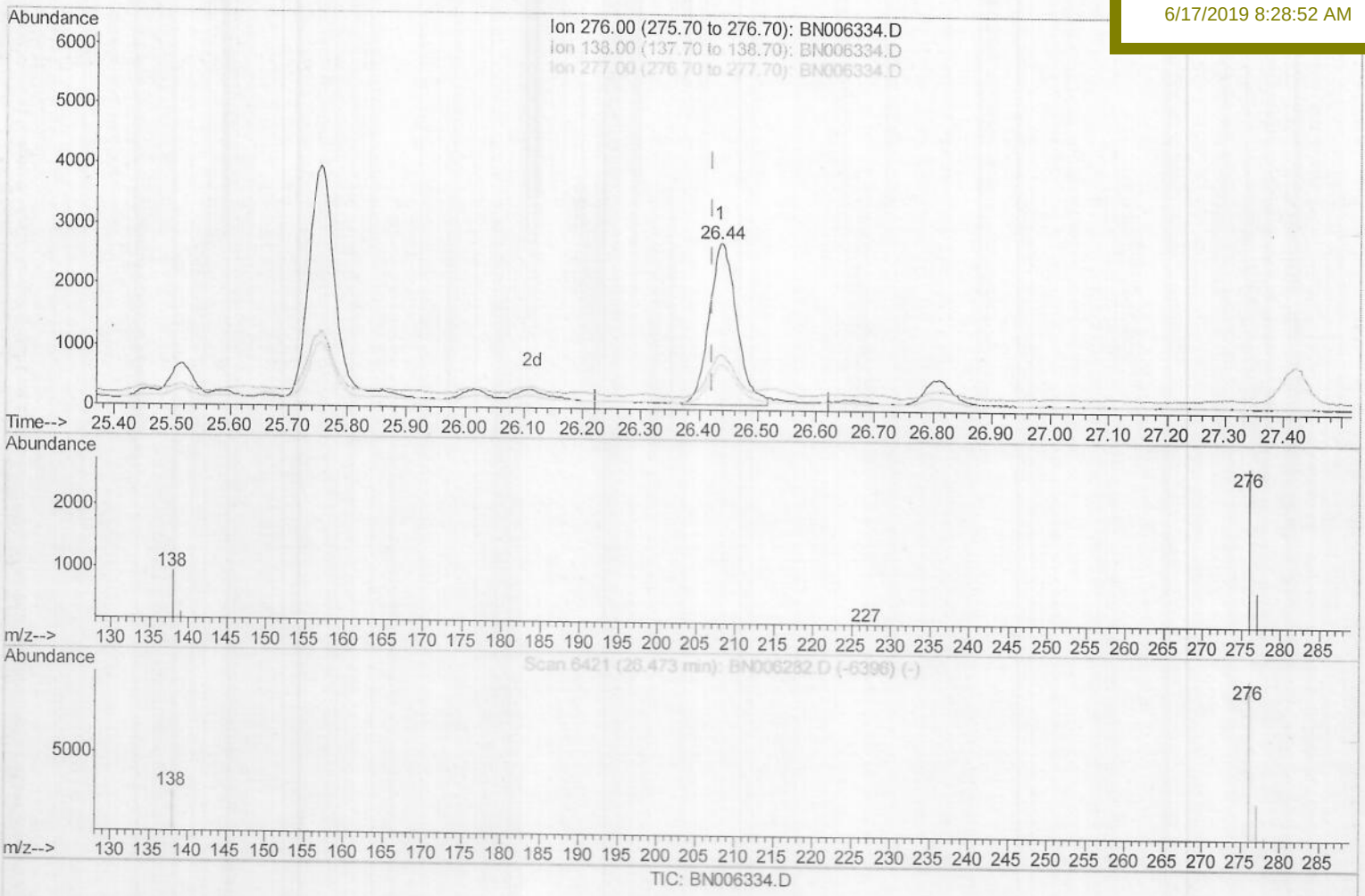

TIC: BN006334.D

(26) Benzo(g,h,i)perylene

26.436min (+0.013) 0.23ng/ul m) JU06/20/19

response 8664

Ion	Exp%	Act%
276.00	100	100
138.00	30.30	33.21
277.00	26.90	26.71
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061419\
Data File : BN006334.D
Acq On : 14 Jun 2019 13:56
Operator : JU/SJ
Sample : K3332-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jun 14 17:32:06 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 : Thu Jun 13 11:20:30 2019
Response via : Initial Calibration

Instrument : BNA_N
ClientSampleId : A4230

Manual Integrations APPROVED
mohammad
6/17/2019 8:28:52 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	4002	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	15040	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	7640	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	15136m	0.40	ng/ul	0.00
16) Chrysene-d12	21.27	240	11584m	0.40	ng/ul	0.00
20) Perylene-d12	23.51	264	10769m	0.40	ng/ul	0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	3548	0.15	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	9921m	0.24	ng/ul	0.00
Target Compounds						Qvalue
7) Acenaphthylene	14.01	152	4278	0.101	ng/ul	97
12) Phenanthrene	17.09	178	6084	0.125	ng/ul	96
13) Anthracene	17.18	178	4249m	0.092	ng/ul	
15) Fluoranthene	19.12	202	28018m	0.522	ng/ul	
17) Pyrene	19.49	202	28617	0.469	ng/ul	99
18) Benzo(a)anthracene	21.26	228	23481	0.458	ng/ul	99
19) Chrysene	21.31	228	21823	0.454	ng/ul	99
21) Benzo(b)fluoranthene	22.85	252	32019m	0.713	ng/ul	
22) Benzo(k)fluoranthene	22.88	252	13229m	0.302	ng/ul	
23) Benzo(a)pyrene	23.42	252	17052m	0.408	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.76	276	11670m	0.258	ng/ul	
25) Dibenzo(a,h)anthracene	25.76	278	3092m	0.085	ng/ul	
26) Benzo(g,h,i)perylene	26.44	276	8664m	0.229	ng/ul	

JU 06/20/19

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