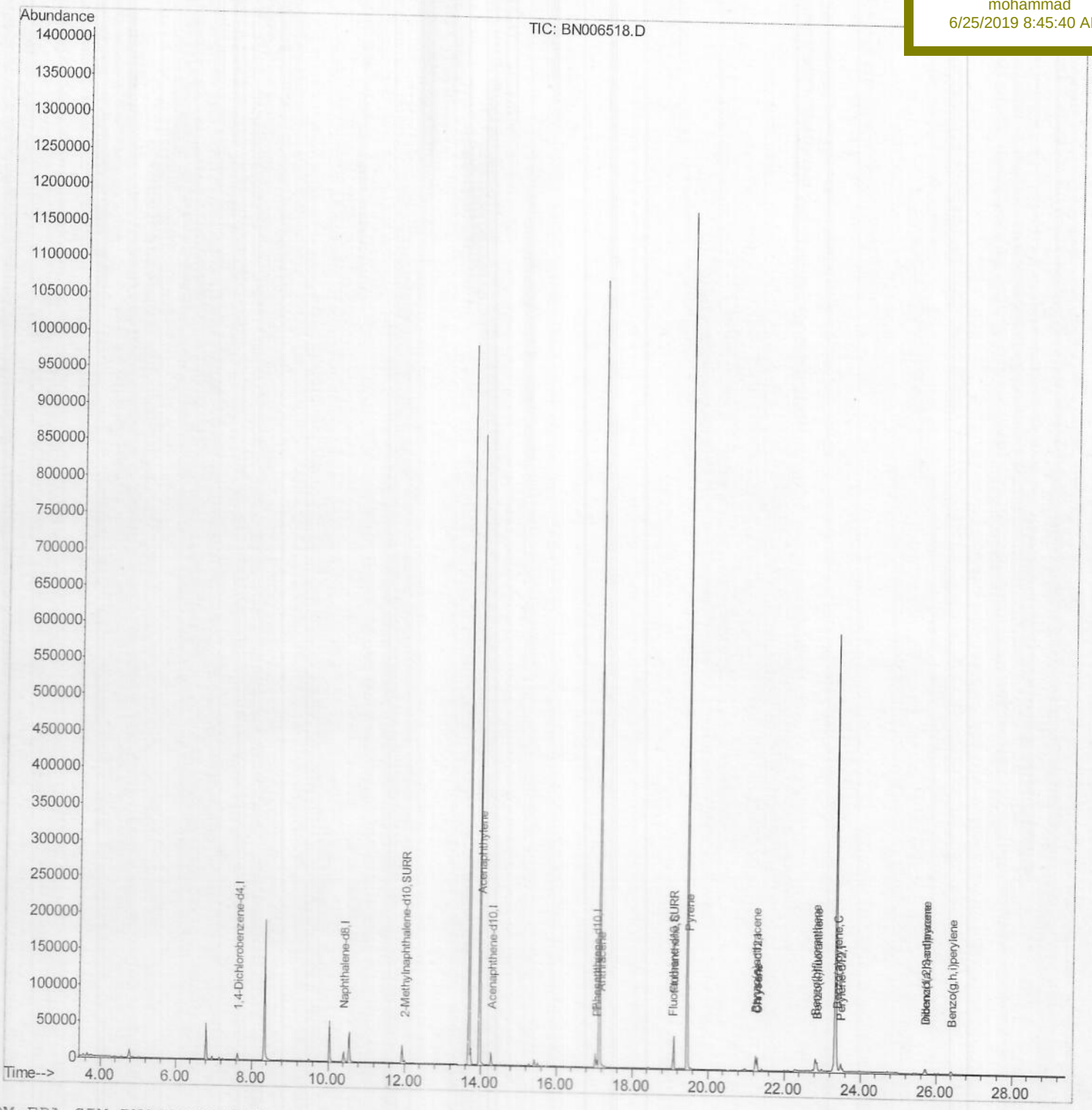
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062219\
Data File : BN006518.D
Acq On : 23 Jun 2019 09:36
Operator : HP/JU
Sample : K3360-08
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Jun 24 08:46:32 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 :
A41Y8

Manual Integrations APPROVED
mohammad
6/25/2019 8:45:40 AM



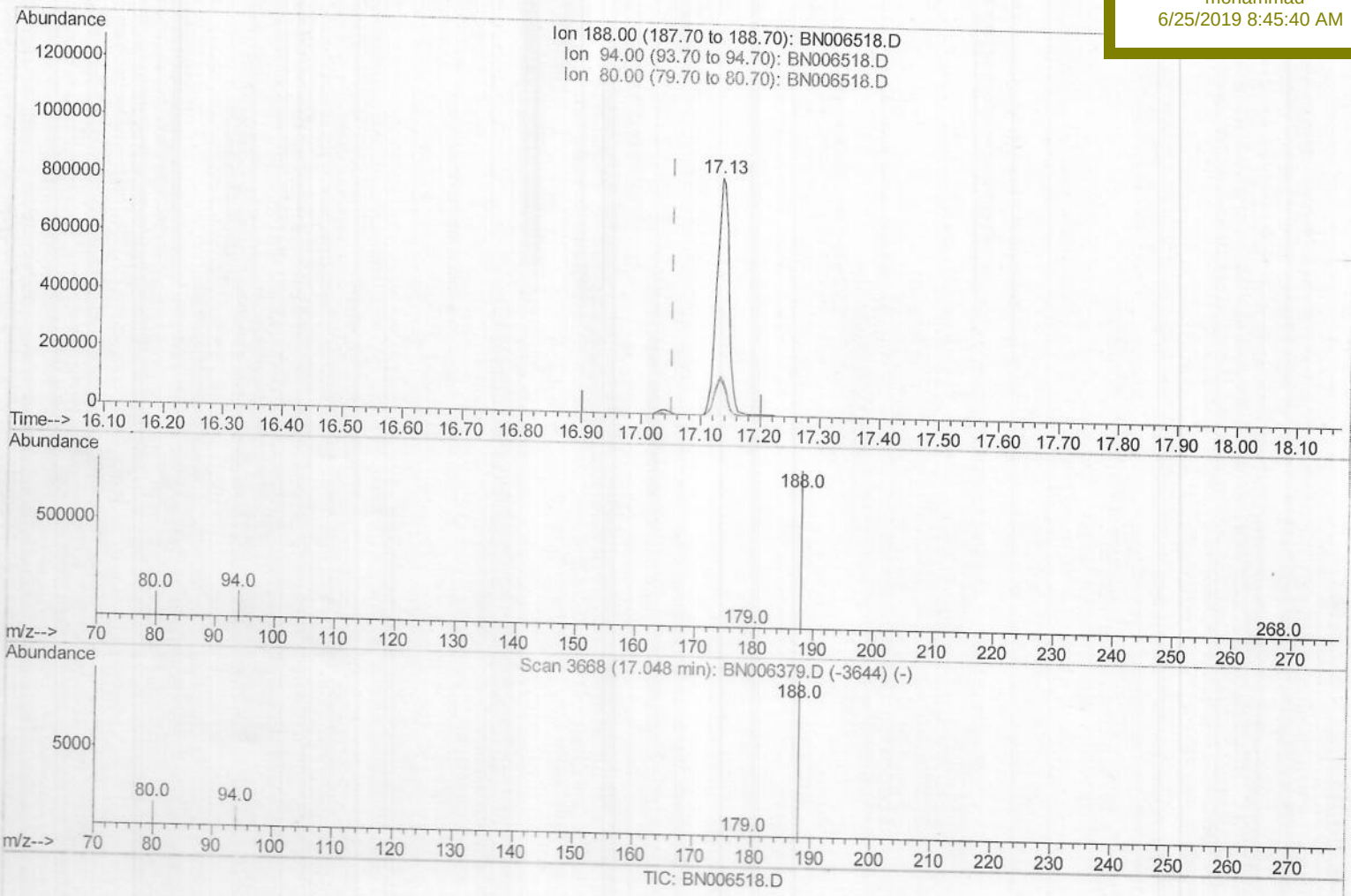
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062219\
Data File : BN006518.D
Acq On : 23 Jun 2019 09:36
Operator : HP/JU
Sample : K3360-08
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Jun 24 08:40:49 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 :
A41Y8

Manual Integrations APPROVED
mohammad
6/25/2019 8:45:40 AM



(10) Phenanthrene-d10 (I)

17.133min (+0.080) 0.40ng/ul

response 1150623

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	16.26#
80.00	13.60	14.98
0.00	0.00	0.00

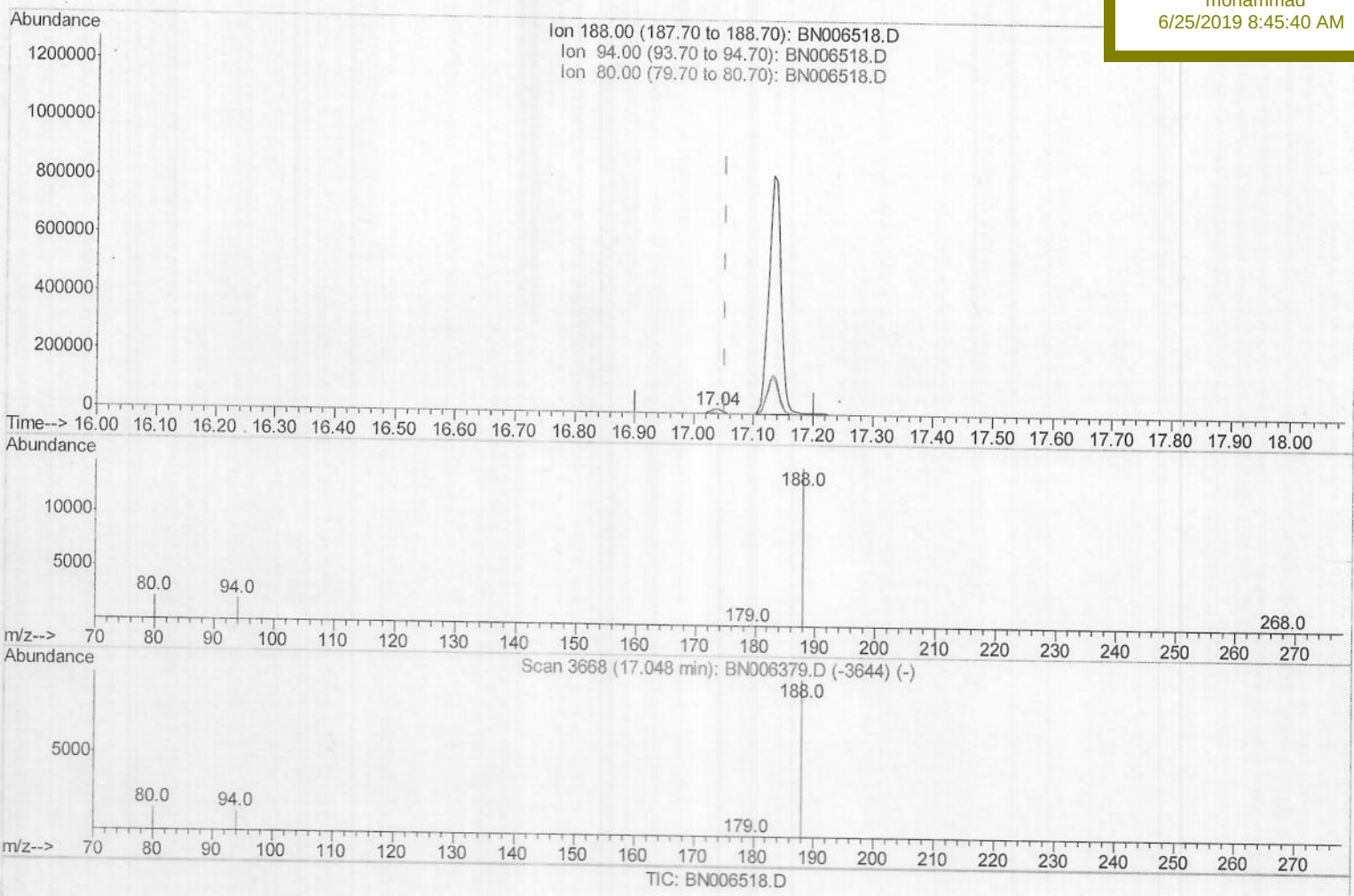
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062219\
Data File : BN006518.D
Acq On : 23 Jun 2019 09:36
Operator : HP/JU
Sample : K3360-08
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Jun 24 08:40:49 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 :
A41Y8

Manual Integrations APPROVED
mohammad
6/25/2019 8:45:40 AM



(10) Phenanthrene-d10 (I)

17.036min (-0.017) 0.40ng/ul m JU 06/26/19

response 20720

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	13.87
80.00	13.60	14.87
0.00	0.00	0.00

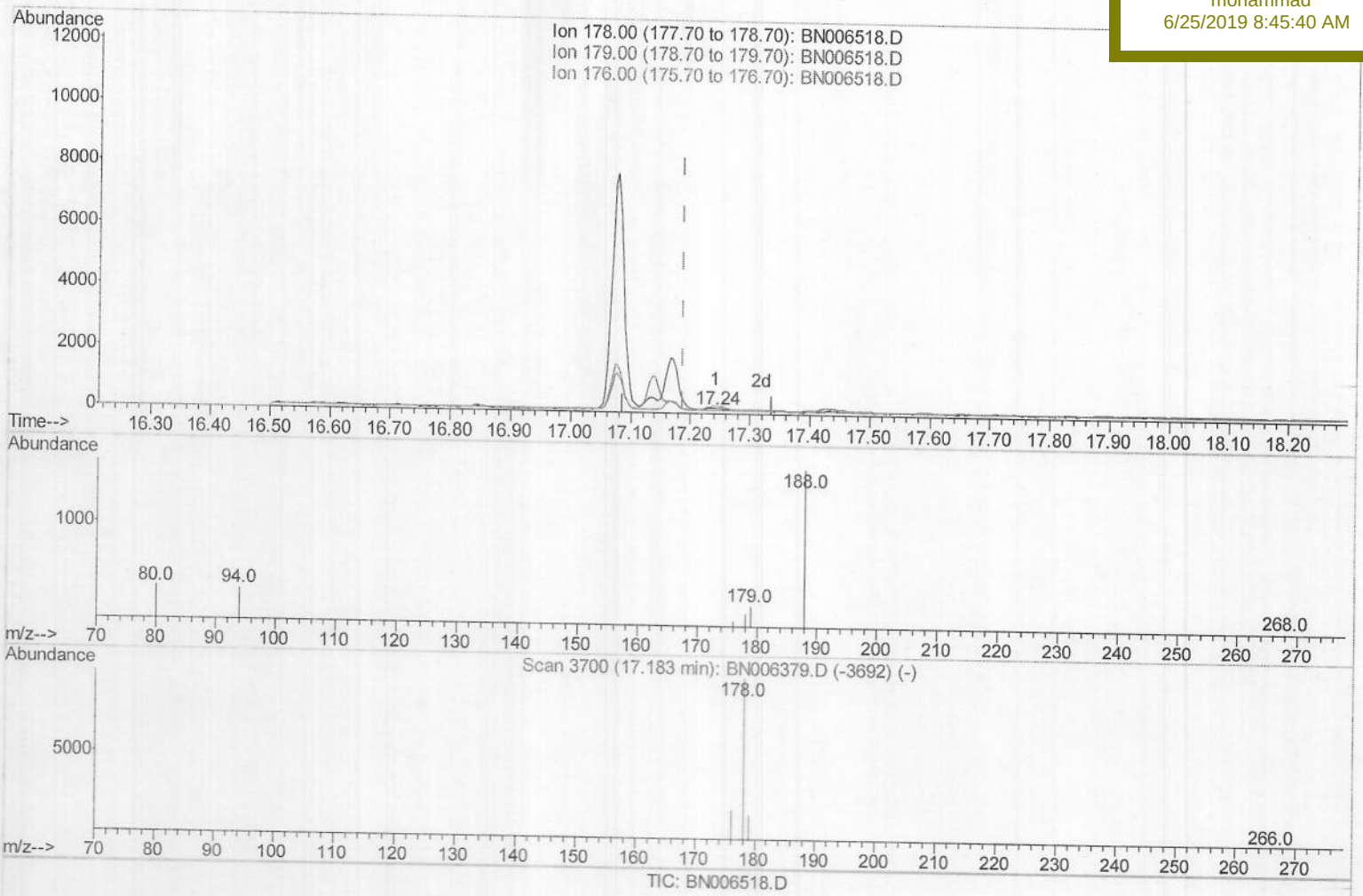
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062219\
Data File : BN006518.D
Acq On : 23 Jun 2019 09:36
Operator : HP/JU
Sample : K3360-08
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Jun 24 08:41:23 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 :
A41Y8

Manual Integrations APPROVED
mohammad
6/25/2019 8:45:40 AM



TIC: BN006518.D

(13) Anthracene

17.242min (+0.055) 0.00ng/ul

response 148

Ion	Exp%	Act%
178.00	100	100
179.00	15.30	147.37#
176.00	18.90	59.65#
0.00	0.00	0.00

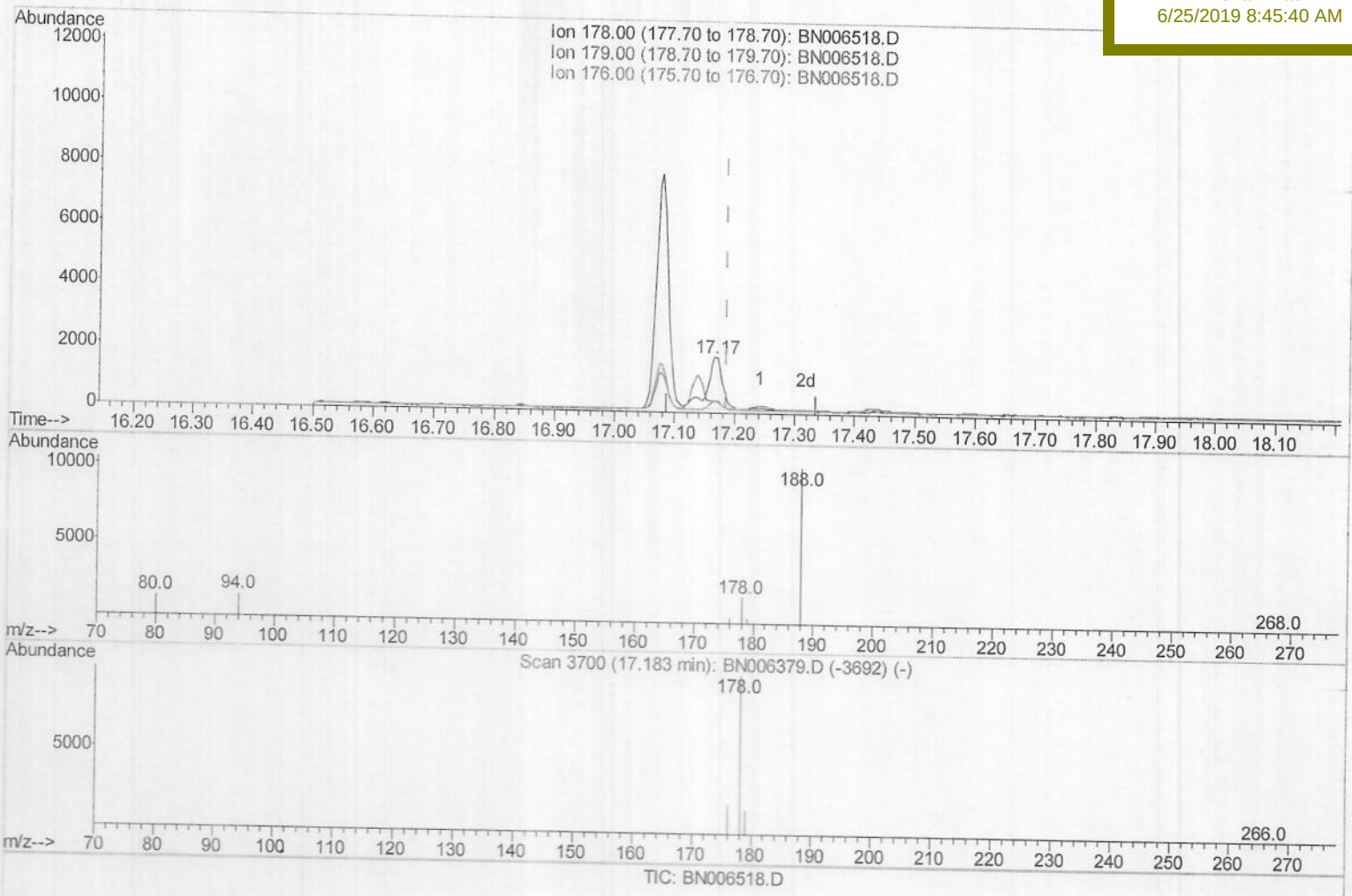
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062219\
Data File : BN006518.D
Acq On : 23 Jun 2019 09:36
Operator : HP/JU
Sample : K3360-08
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Jun 24 08:41:23 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 :
A41Y8

Manual Integrations APPROVED
mohammad
6/25/2019 8:45:40 AM



TIC: BN006518.D

(13) Anthracene

17.166min (-0.021) 0.04ng/ul m > JU 06/26/19

response 2490

Ion	Exp%	Act%
178.00	100	100
179.00	15.30	21.89#
176.00	18.90	22.73#
0.00	0.00	0.00

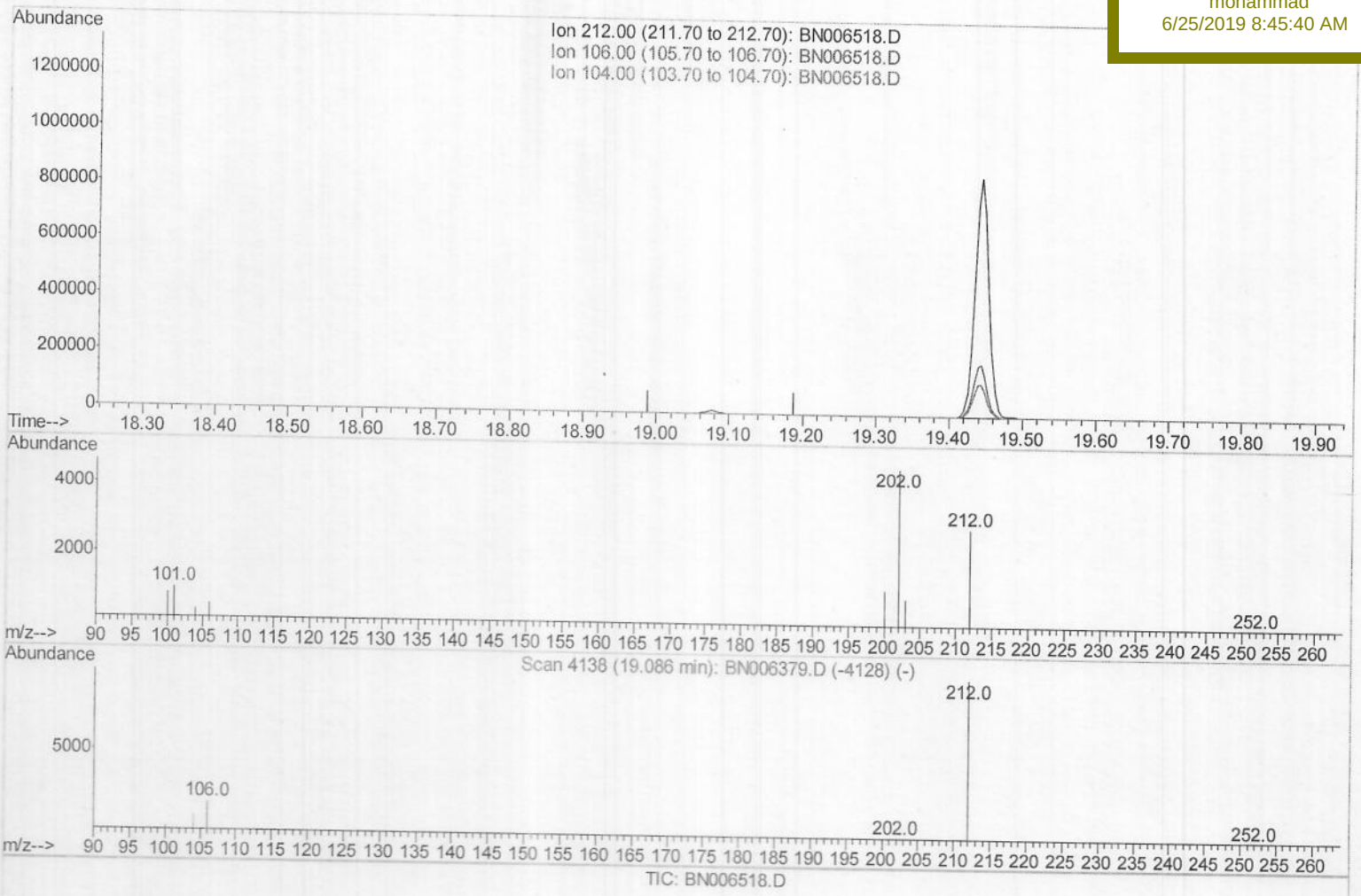
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062219\
Data File : BN006518.D
Acq On : 23 Jun 2019 09:36
Operator : HP/JU
Sample : K3360-08
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Jun 24 08:41:23 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 :
A41Y8

Manual Integrations APPROVED
mohammad
6/25/2019 8:45:40 AM



TIC: BN006518.D

(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

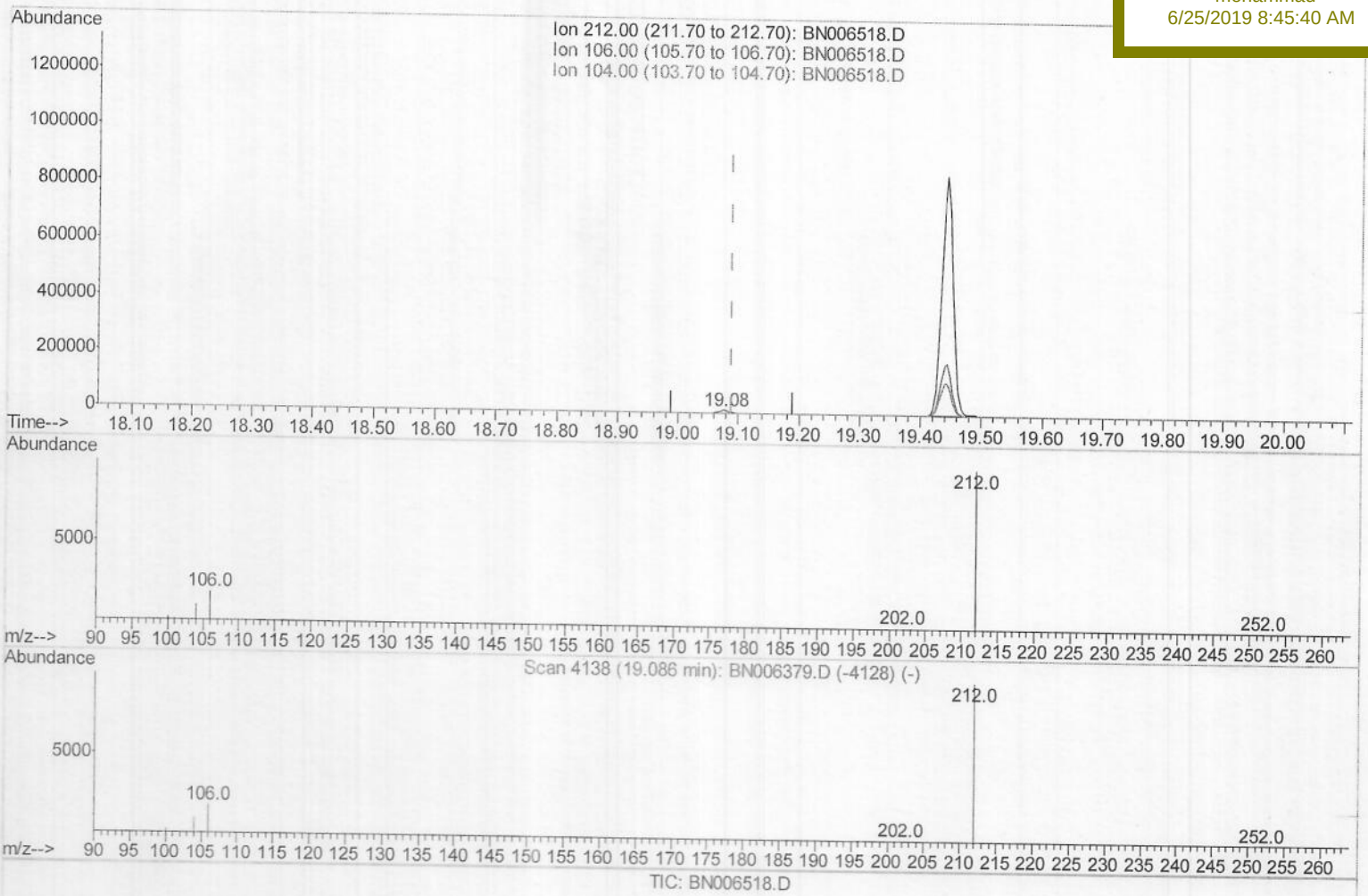
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062219\
Data File : BN006518.D
Acq On : 23 Jun 2019 09:36
Operator : HP/JU
Sample : K3360-08
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Jun 24 08:41:23 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 :
A41Y8

Manual Integrations APPROVED
mohammad
6/25/2019 8:45:40 AM



TIC: BN006518.D

(14) Fluoranthene-d10 (SURR)

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

response 13678

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

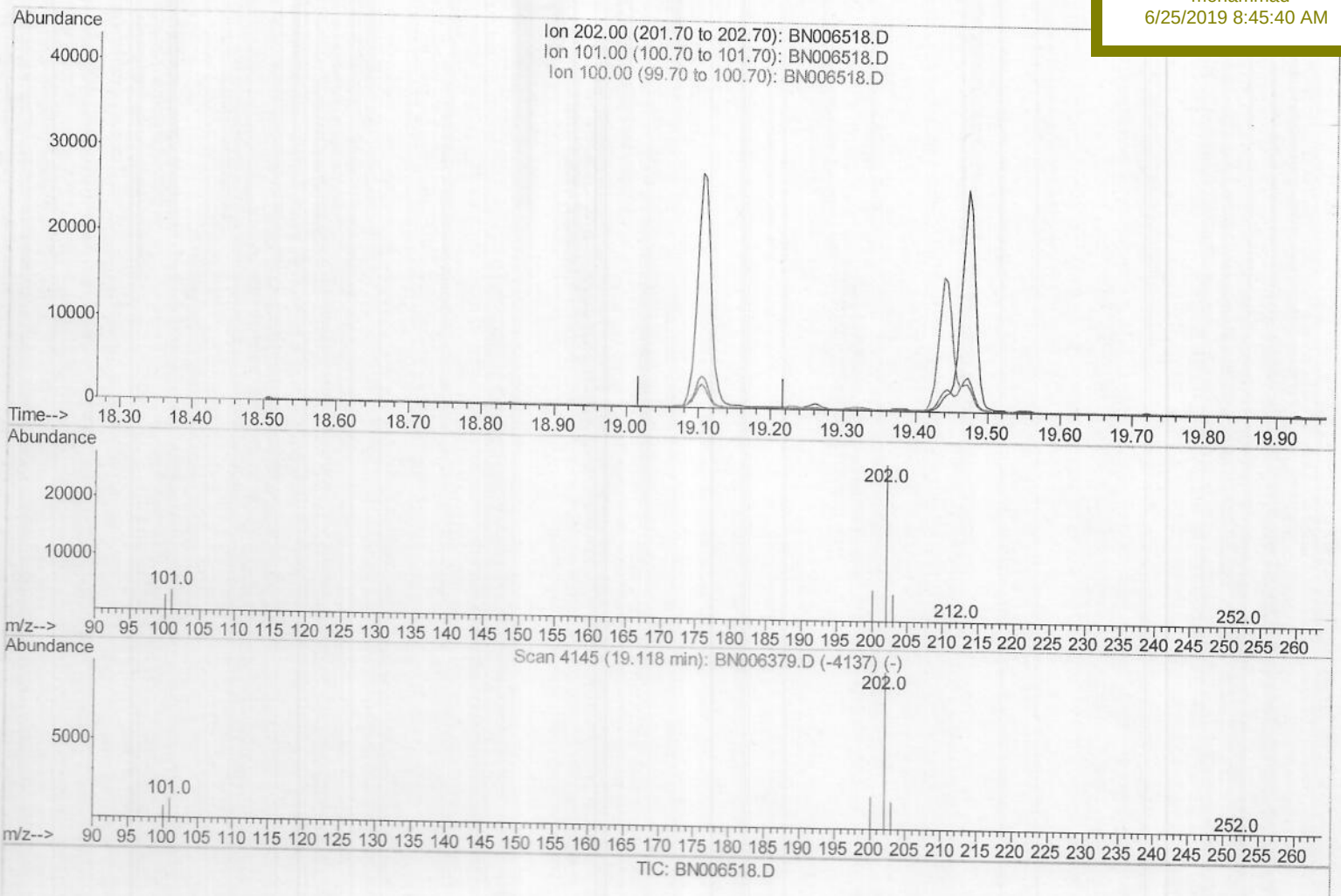
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062219\
Data File : BN006518.D
Acq On : 23 Jun 2019 09:36
Operator : HP/JU
Sample : K3360-08
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Jun 24 08:41:23 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 :
A41Y8

Manual Integrations APPROVED
mohammad
6/25/2019 8:45:40 AM



TIC: BN006518.D

(15) Fluoranthene (C)

19.118min (-19.118) 0.00ng/ul

response 0

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

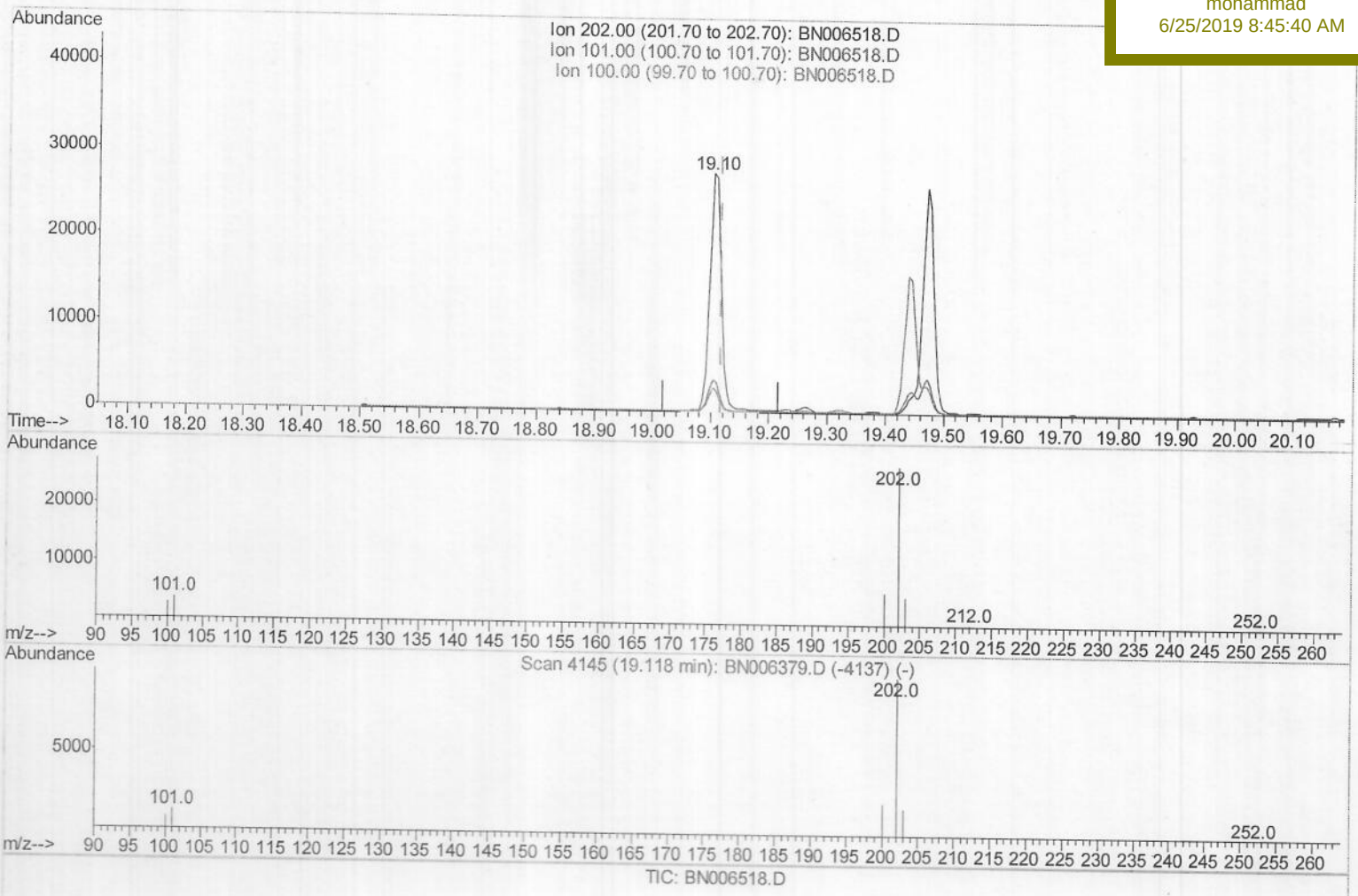
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062219\
Data File : BN006518.D
Acq On : 23 Jun 2019 09:36
Operator : HP/JU
Sample : K3360-08
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Jun 24 08:41:23 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 :
A41Y8

Manual Integrations APPROVED
mohammad
6/25/2019 8:45:40 AM



TIC: BN006518.D

(15) Fluoranthene (C)

19.104min (-0.014) 0.52ng/ul m > JU 06/26/19

response 38547

Ion	Exp%	Act%
202.00	100	100
101.00	12.10	13.52
100.00	8.70	10.06
0.00	0.00	0.00

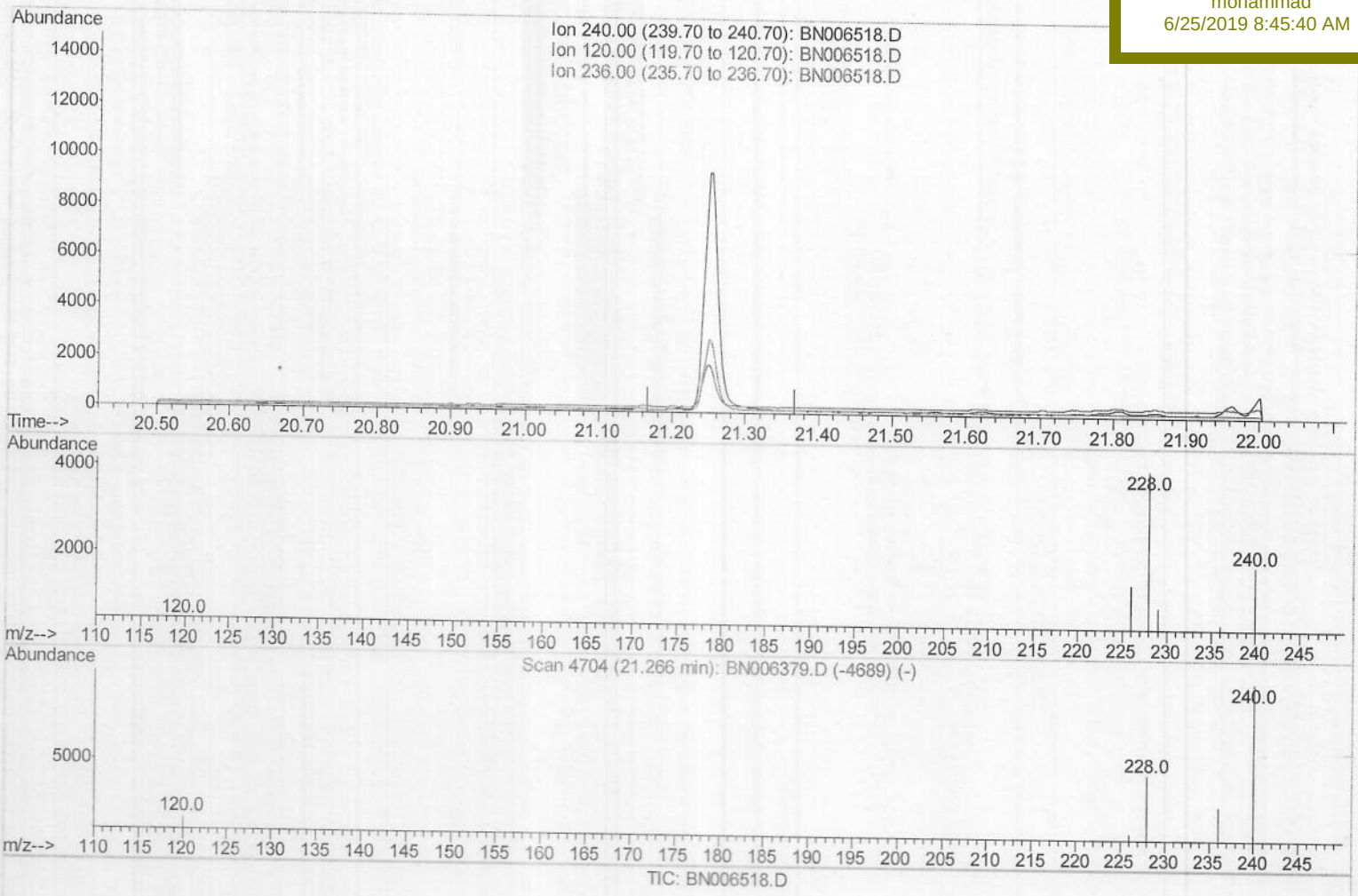
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062219\
Data File : BN006518.D
Acq On : 23 Jun 2019 09:36
Operator : HP/JU
Sample : K3360-08
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Jun 24 08:41:23 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 :
A41Y8

Manual Integrations APPROVED
mohammad
6/25/2019 8:45:40 AM



TIC: BN006518.D

(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

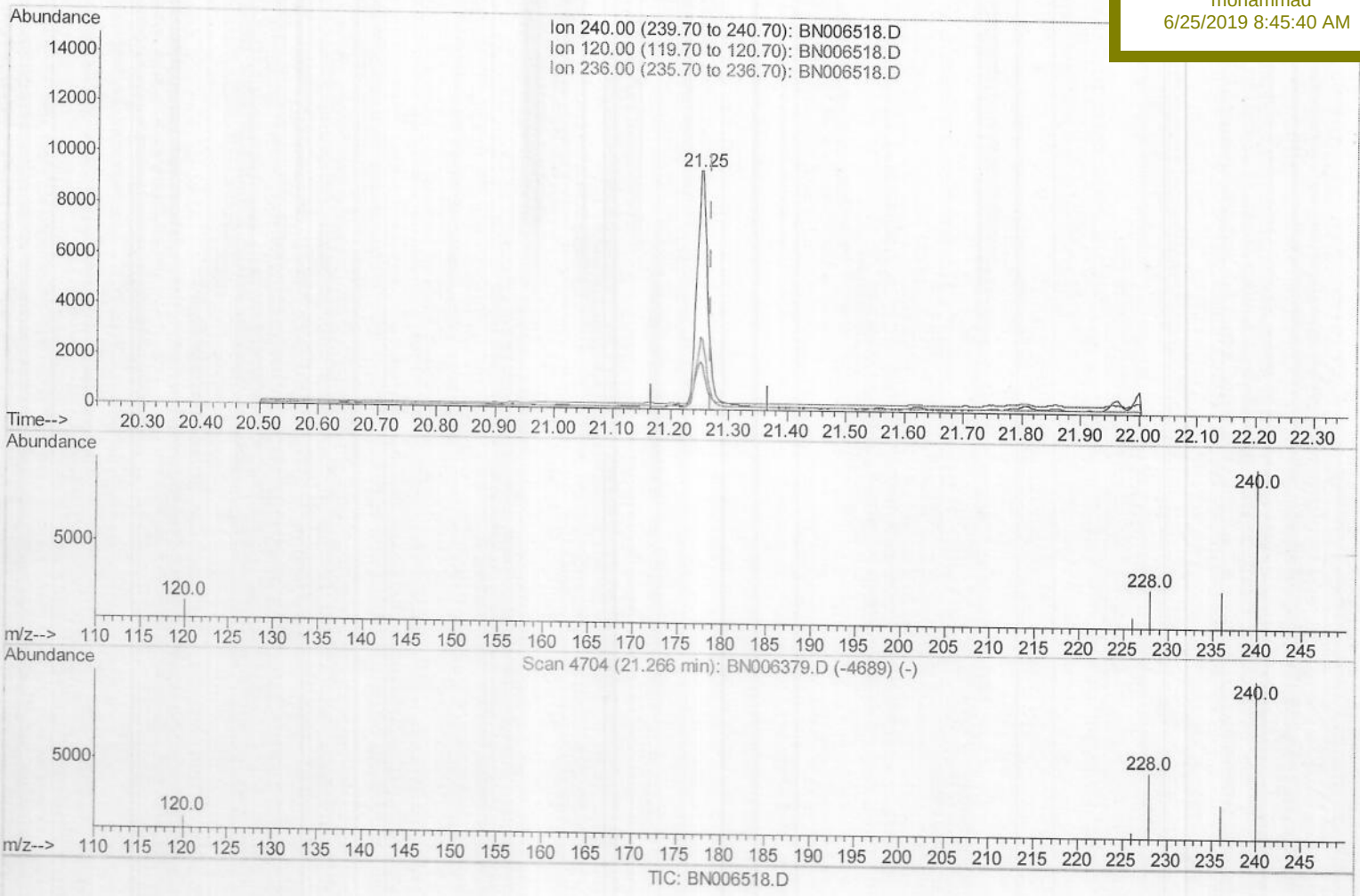
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062219\
Data File : BN006518.D
Acq On : 23 Jun 2019 09:36
Operator : HP/JU
Sample : K3360-08
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Jun 24 08:41:23 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 :
A41Y8

Manual Integrations APPROVED
mohammad
6/25/2019 8:45:40 AM



TIC: BN006518.D

(16) Chrysene-d12 (I)

21.254min (-0.014) 0.40ng/ul m > JU 06/26/19

response 12210

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	18.51
236.00	30.10	29.73
0.00	0.00	0.00

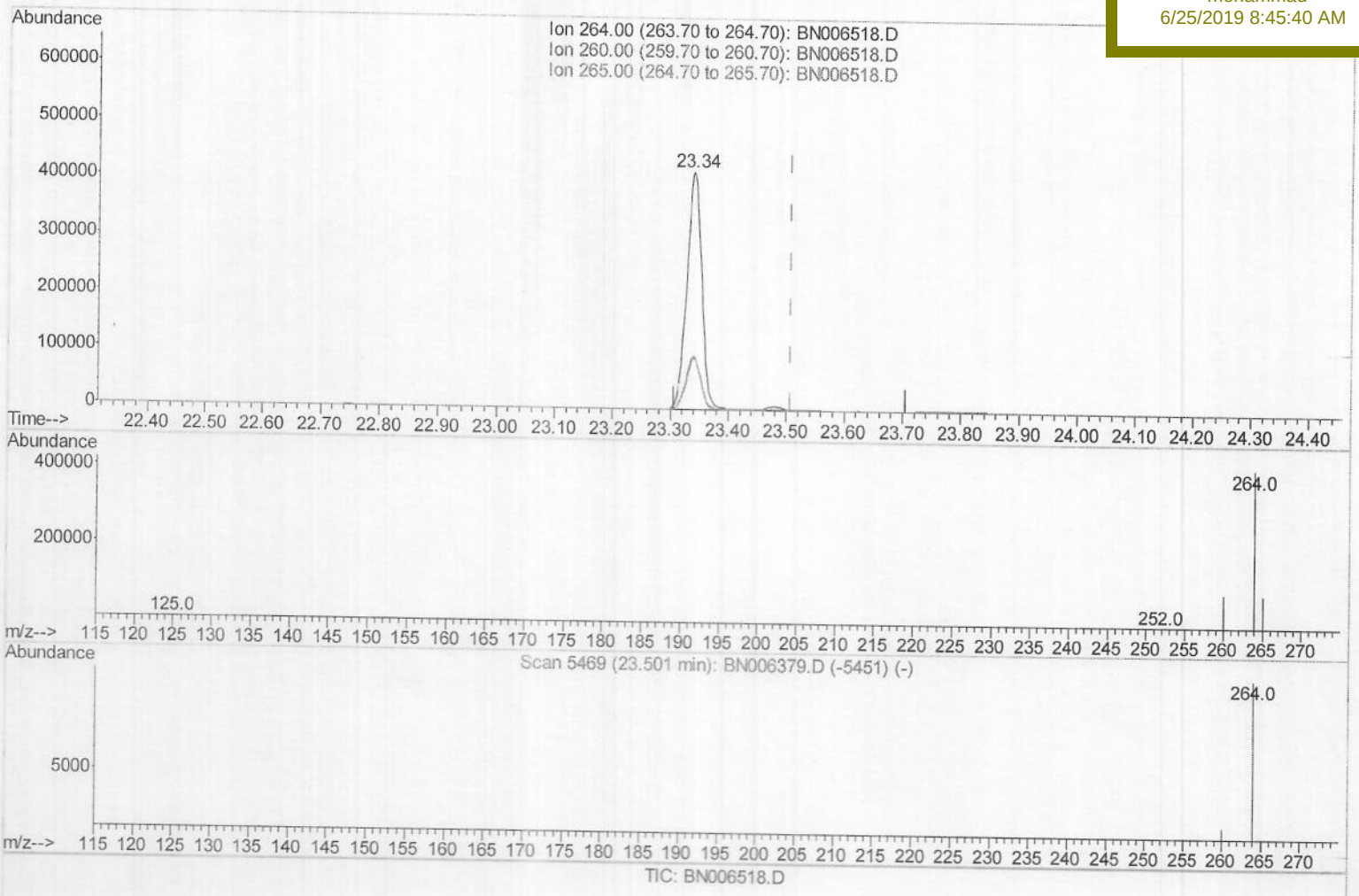
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062219\
Data File : BN006518.D
Acq On : 23 Jun 2019 09:36
Operator : HP/JU
Sample : K3360-08
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Jun 24 08:43:13 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 :
A41Y8

Manual Integrations APPROVED
mohammad
6/25/2019 8:45:40 AM



TIC: BN006518.D

(20) Perylene-d12 (I)

23.340min (-0.166) 0.40ng/ul

response 733748

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	22.14#
265.00	44.70	21.41#
0.00	0.00	0.00

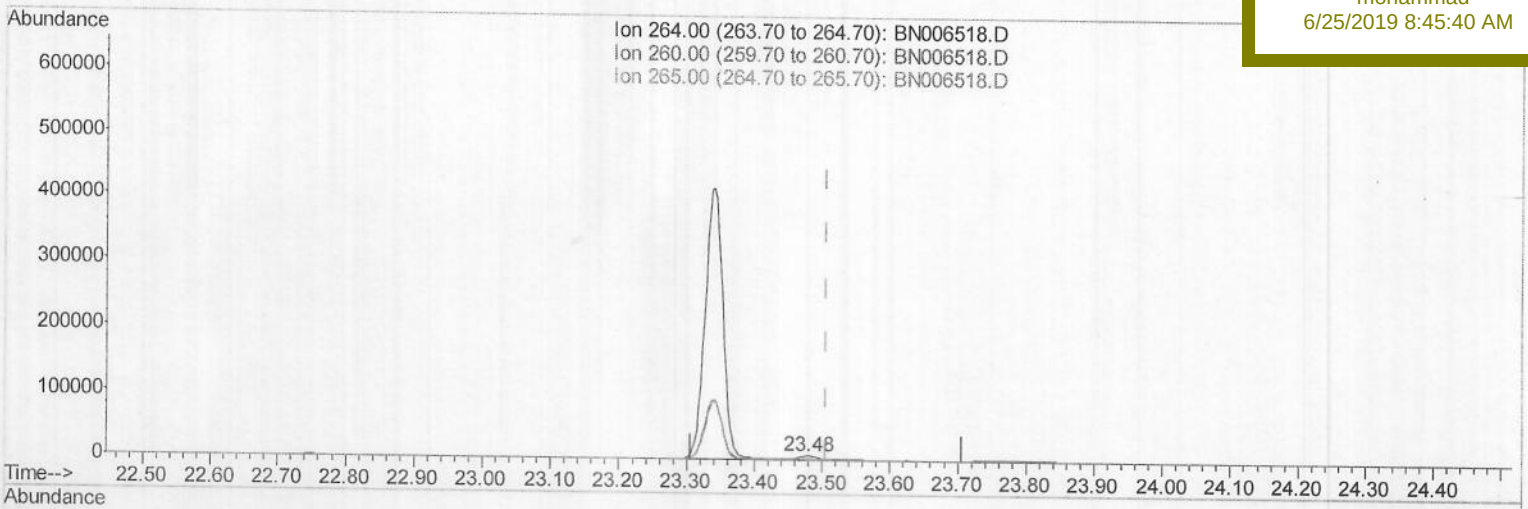
Quantitation Report (Qedit)

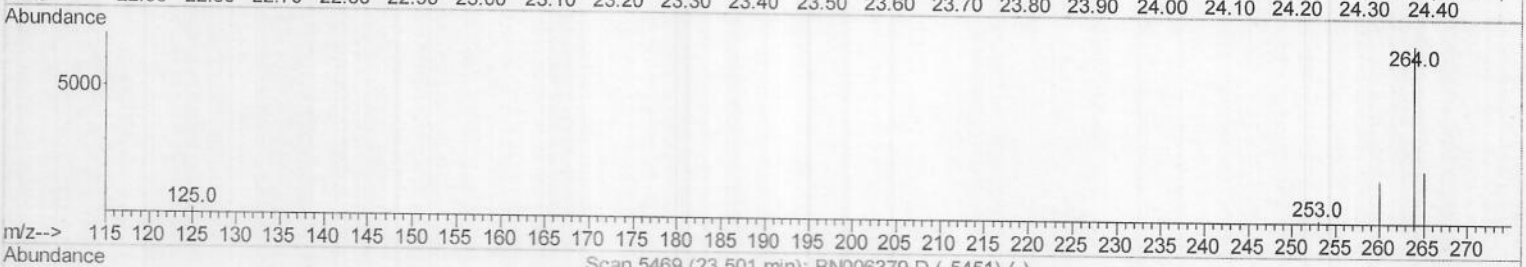
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062219\
Data File : BN006518.D
Acq On : 23 Jun 2019 09:36
Operator : HP/JU
Sample : K3360-08
Misc :
ALS Vial : 34 Sample Multiplier: 1

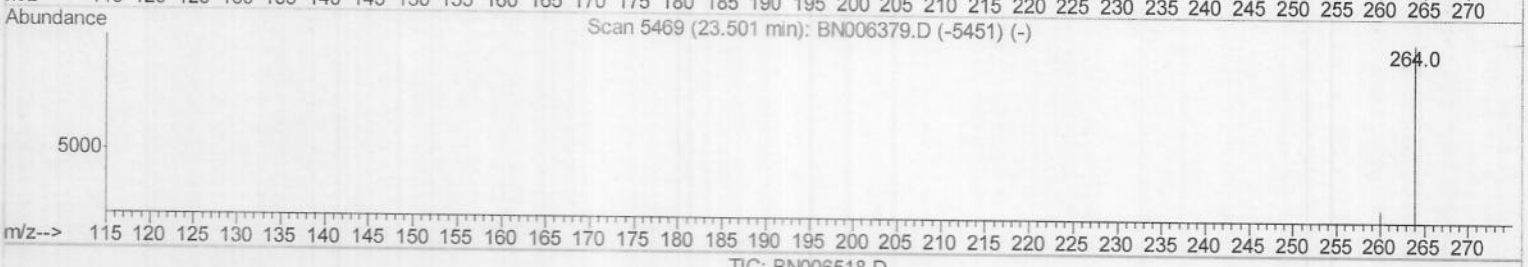
Quant Time: Jun 24 08:43:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A41Y8

Manual Integrations APPROVED
mohammad
6/25/2019 8:45:40 AM







(20) Perylene-d12 (I)

23.478min (-0.029) 0.40ng/ul m > JU 06/26/19

response 10221

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	27.53
265.00	44.70	32.61#
0.00	0.00	0.00

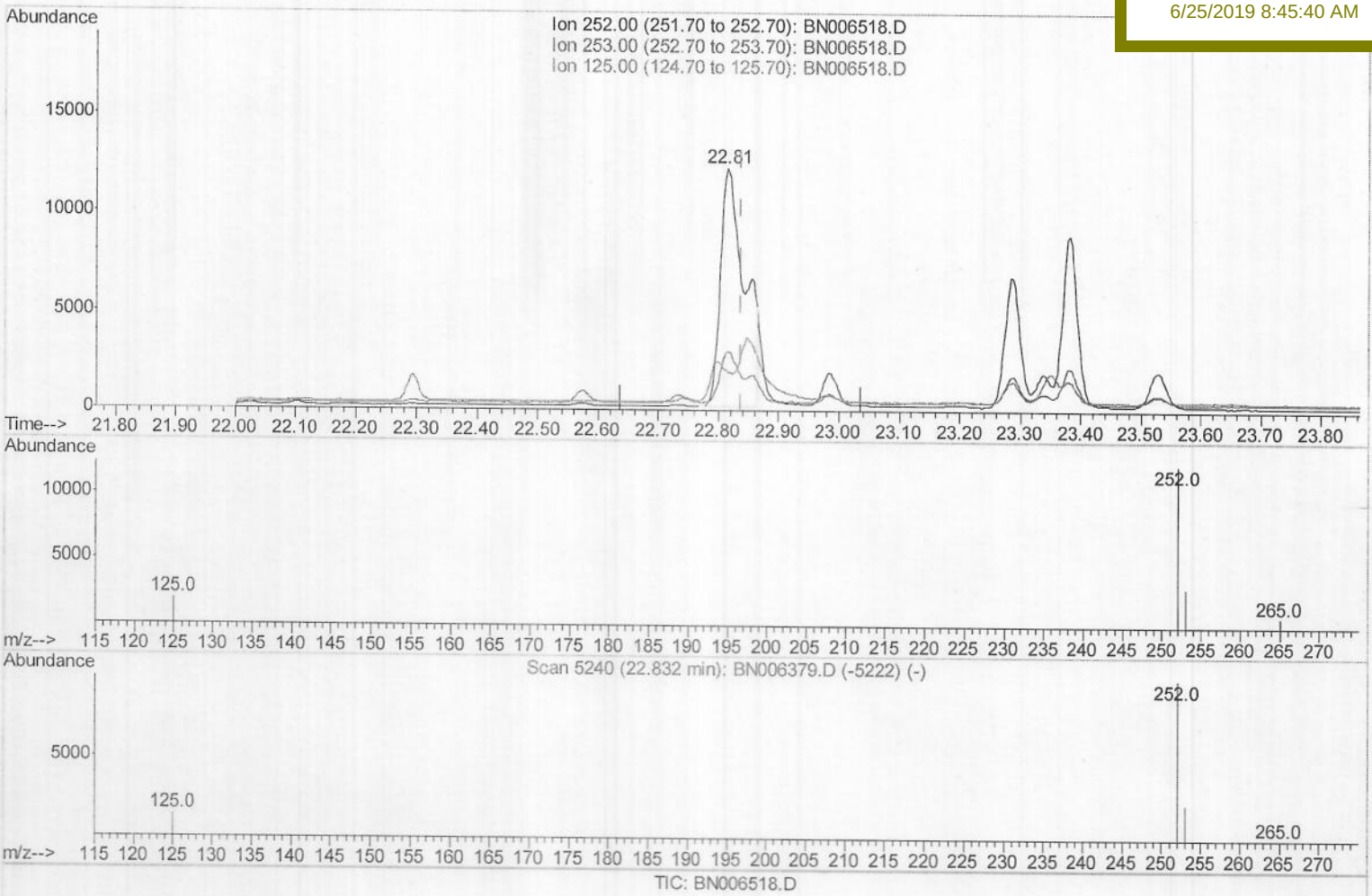
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062219\
Data File : BN006518.D
Acq On : 23 Jun 2019 09:36
Operator : HP/JU
Sample : K3360-08
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Jun 24 08:43:47 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 :
A41Y8

Manual Integrations APPROVED
mohammad
6/25/2019 8:45:40 AM



TIC: BN006518.D

(21) Benzo(b)fluoranthene

22.814min (-0.023) 0.78ng/ul

response 33108

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	24.67
125.00	20.50	16.78
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062219\
Data File : BN006518.D
Acq On : 23 Jun 2019 09:36
Operator : HP/JU
Sample : K3360-08
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Jun 24 08:43:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
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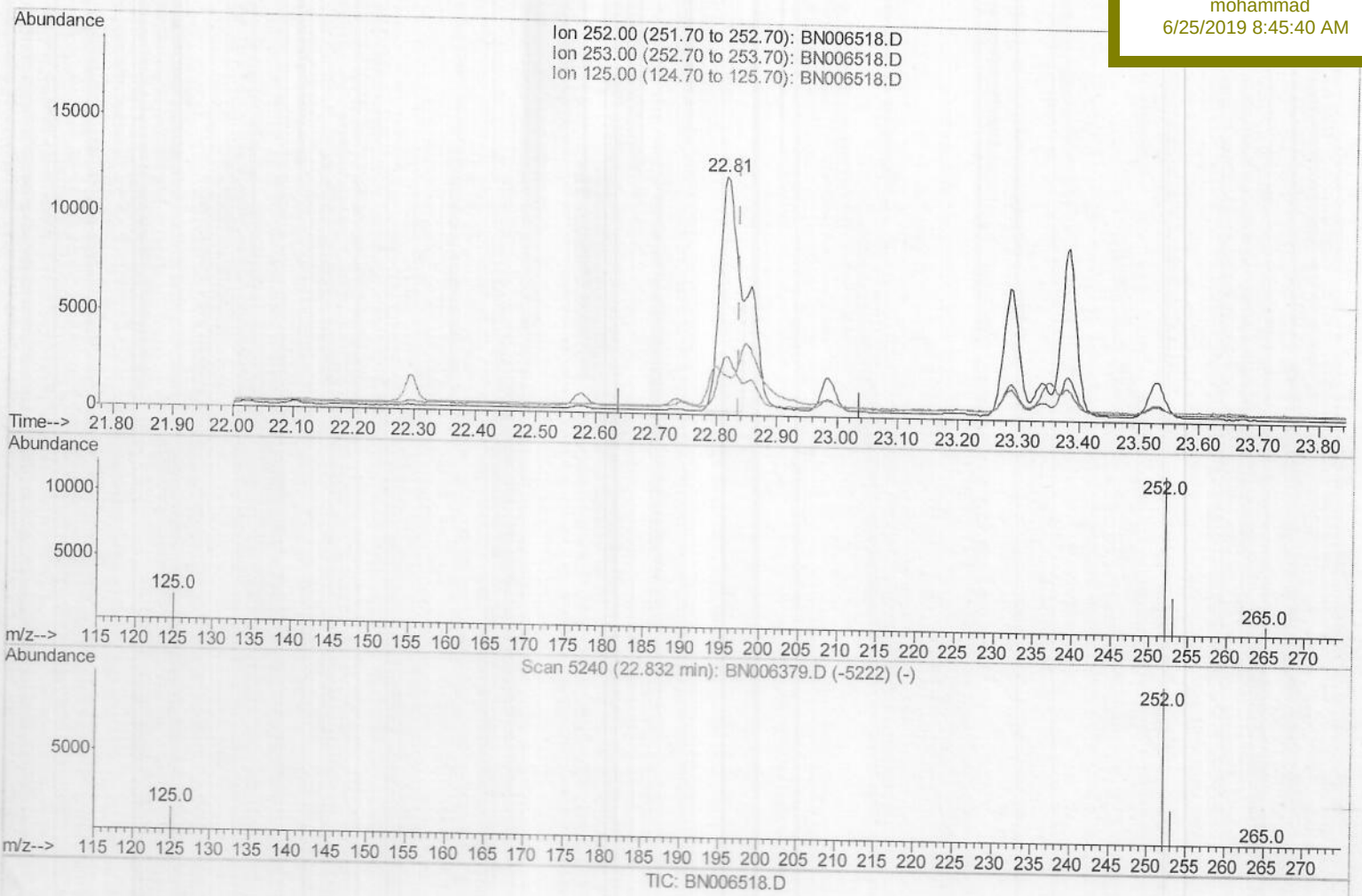
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A41Y8

Manual Integrations APPROVED
mohammad
6/25/2019 8:45:40 AM



TIC: BN006518.D

(21) Benzo(b)fluoranthene

22.814min (-0.023) 0.61ng/ul m > JU 06/26/19

response 25866

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	24.67
125.00	20.50	16.78
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062219\
Data File : BN006518.D
Acq On : 23 Jun 2019 09:36
Operator : HP/JU
Sample : K3360-08
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Jun 24 08:43:47 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 :
A41Y8

Manual Integrations APPROVED
mohammad
6/25/2019 8:45:40 AM

TIC: BN006518.D

(22) Benzo(k)fluoranthene

22.814min (-0.067) 0.70ng/ul

response 28958

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	24.67
125.00	17.90	16.78
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062219\
Data File : BN006518.D
Acq On : 23 Jun 2019 09:36
Operator : HP/JU
Sample : K3360-08
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Jun 24 08:43:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
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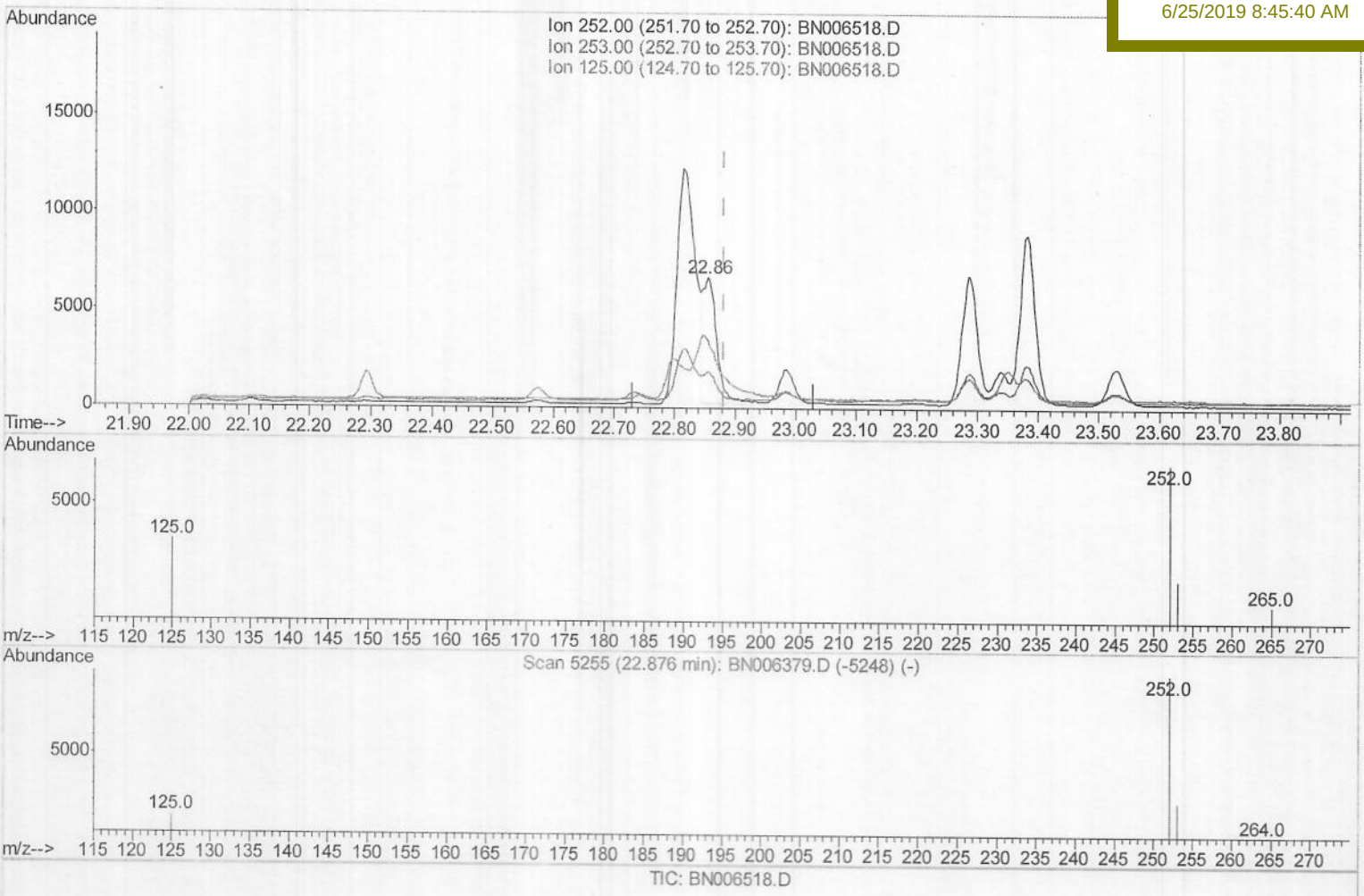
A41Y8

Manual Integrations APPROVED
mohammad
6/25/2019 8:45:40 AM



TIC: BN006518.D

(22) Benzo(k)fluoranthene

22.855min (-0.026) 0.25ng/ul m > JU 06|26|19

response 10204

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	27.65
125.00	17.90	51.93#
0.00	0.00	0.00

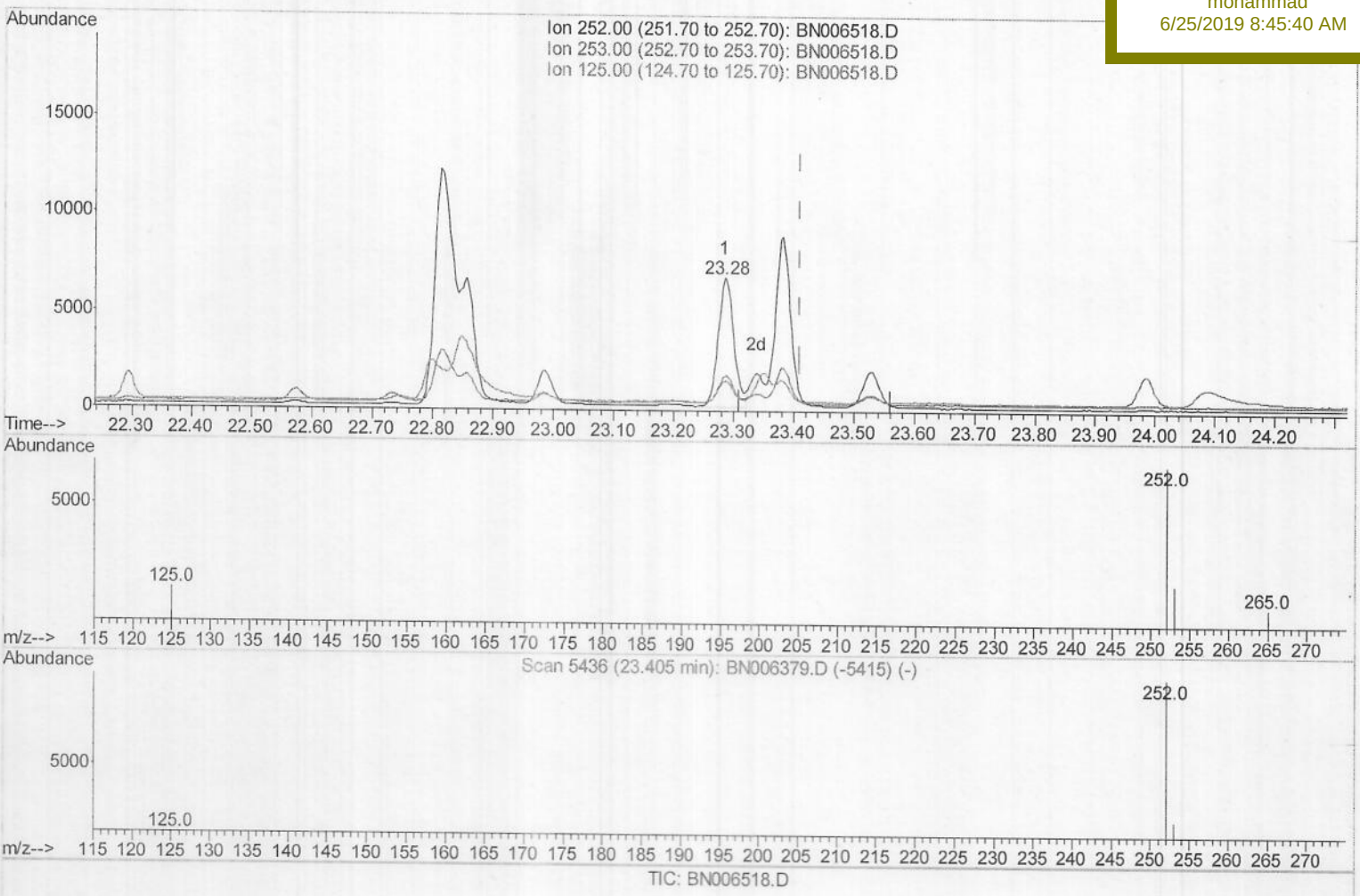
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062219\
Data File : BN006518.D
Acq On : 23 Jun 2019 09:36
Operator : HP/JU
Sample : K3360-08
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Jun 24 08:43:47 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 :
A41Y8

Manual Integrations APPROVED
mohammad
6/25/2019 8:45:40 AM



(23) Benzo(a)pyrene (C)

23.285min (-0.126) 0.30ng/ul

response 11965

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	26.72
125.00	25.40	22.39
0.00	0.00	0.00

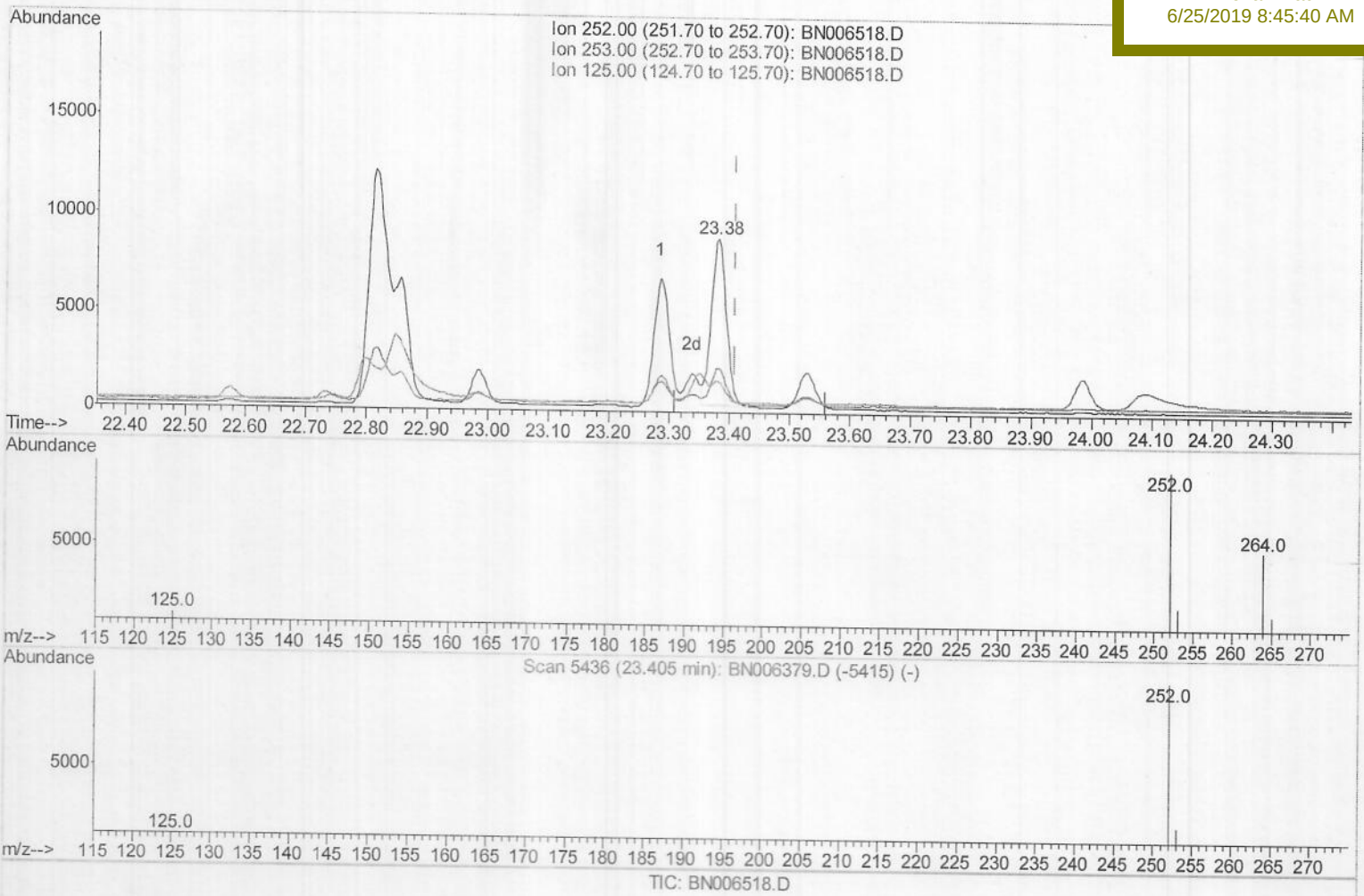
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062219\
Data File : BN006518.D
Acq On : 23 Jun 2019 09:36
Operator : HP/JU
Sample : K3360-08
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Jun 24 08:43:47 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 :
A41Y8

Manual Integrations APPROVED
mohammad
6/25/2019 8:45:40 AM



(23) Benzo(a)pyrene (C)

23.381min (-0.029) 0.37ng/ul m > JU 06|26|19

response 14721

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	25.28
125.00	25.40	17.44#
0.00	0.00	0.00

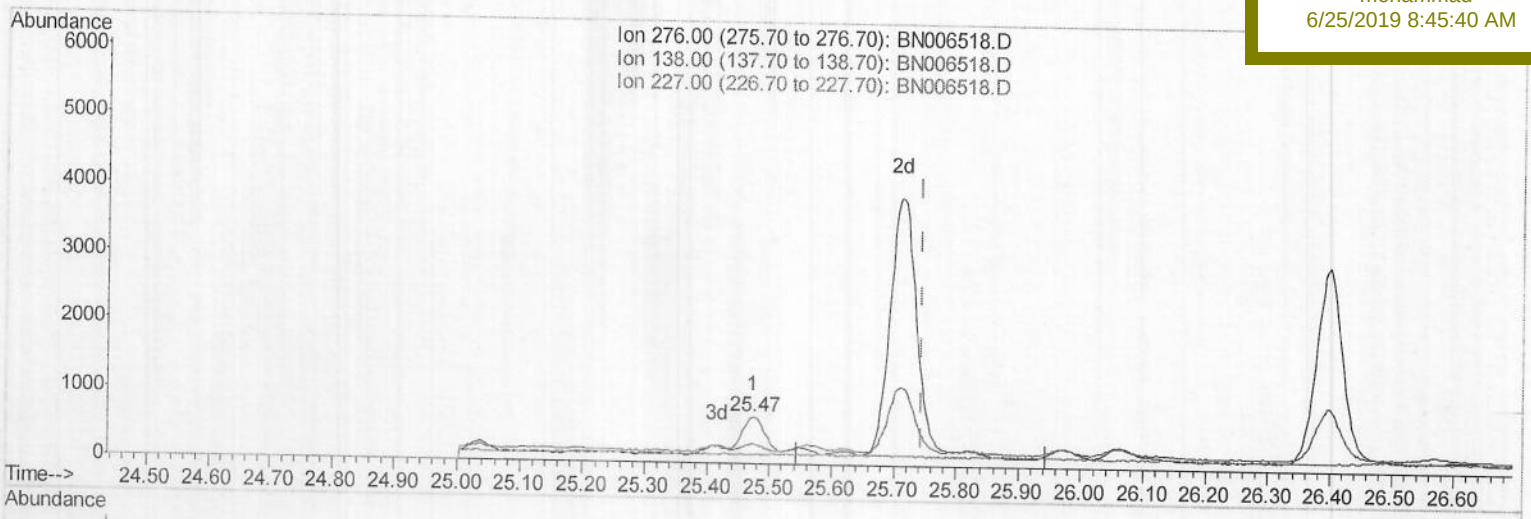
Quantitation Report (Qedit)

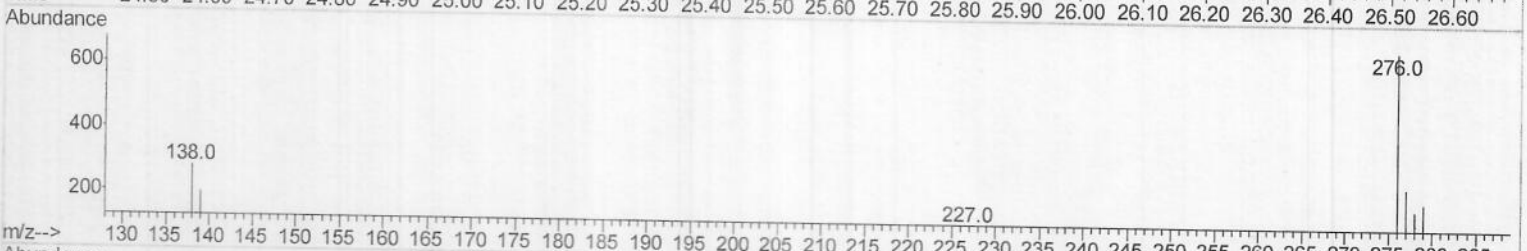
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062219\
Data File : BN006518.D
Acq On : 23 Jun 2019 09:36
Operator : HP/JU
Sample : K3360-08
Misc :
ALS Vial : 34 Sample Multiplier: 1

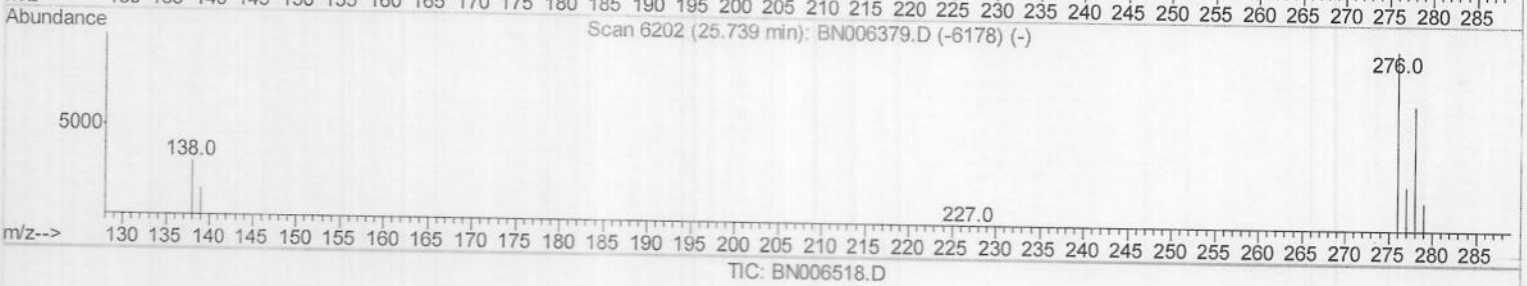
Quant Time: Jun 24 08:43:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A41Y8

Manual Integrations APPROVED
mohammad
6/25/2019 8:45:40 AM







TIC: BN006518.D

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

25.474min (-0.271) 0.03ng/ul

response 1408

Ion	Exp%	Act%
276.00	100	100
138.00	32.00	17.76#
227.00	0.40	0.50#
0.00	0.00	0.00

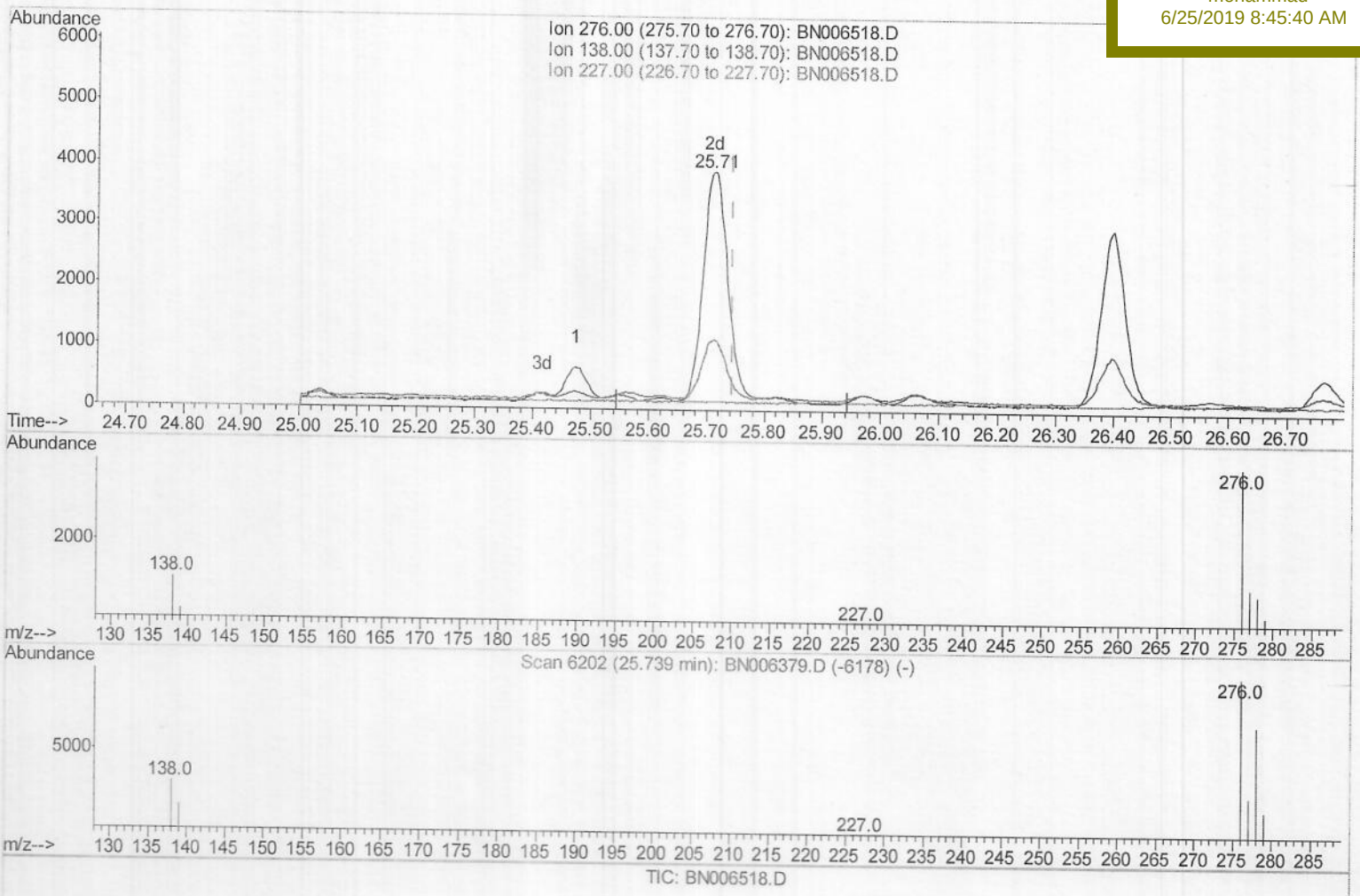
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062219\
Data File : BN006518.D
Acq On : 23 Jun 2019 09:36
Operator : HP/JU
Sample : K3360-08
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Jun 24 08:43:47 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 :
A41Y8

Manual Integrations APPROVED
mohammad
6/25/2019 8:45:40 AM



TIC: BN006518.D

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

25.712min (-0.033) 0.26ng/ul m > JU 06/26/19

response 11149

Ion	Exp%	Act%
276.00	100	100
138.00	32.00	2.24#
227.00	0.40	0.06#
0.00	0.00	0.00

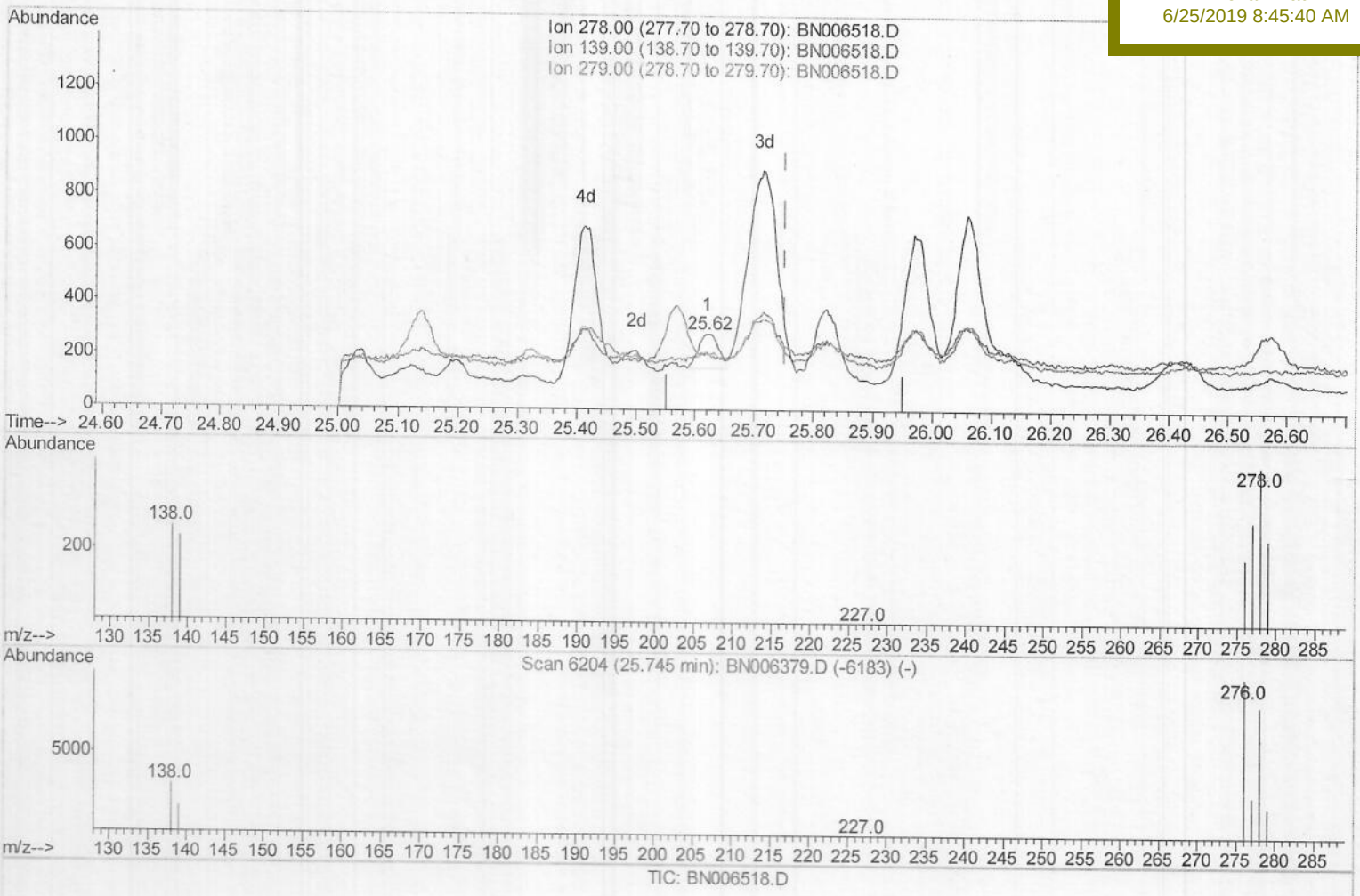
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062219\
Data File : BN006518.D
Acq On : 23 Jun 2019 09:36
Operator : HP/JU
Sample : K3360-08
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Jun 24 08:43:47 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 :
A41Y8

Manual Integrations APPROVED
mohammad
6/25/2019 8:45:40 AM



TIC: BN006518.D

(25) Dibenzo(a,h)anthracene

25.621min (-0.131) 0.01ng/ul

response 302

Ion	Exp%	Act%
278.00	100	100
139.00	26.50	73.61#
279.00	28.20	74.65#
0.00	0.00	0.00

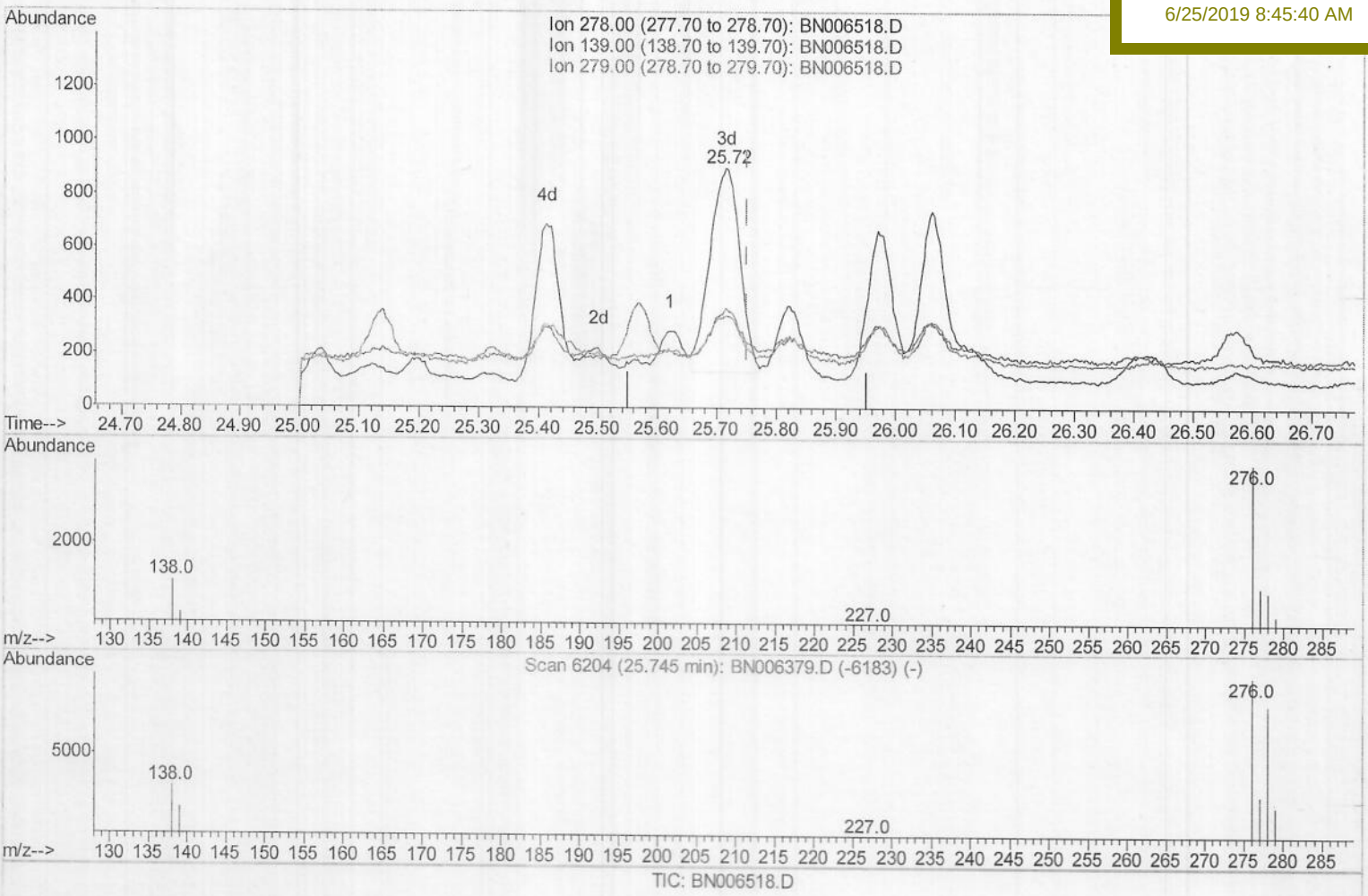
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062219\
Data File : BN006518.D
Acq On : 23 Jun 2019 09:36
Operator : HP/JU
Sample : K3360-08
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Jun 24 08:43:47 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 :
A41Y8

Manual Integrations APPROVED
mohammad
6/25/2019 8:45:40 AM



TIC: BN006518.D

(25) Dibenzo(a,h)anthracene

25.715min (-0.037) 0.08ng/ul m > JU 06/26/19

response 2704

Ion	Exp%	Act%
278.00	100	100
139.00	26.50	41.24#
279.00	28.20	38.36#
0.00	0.00	0.00

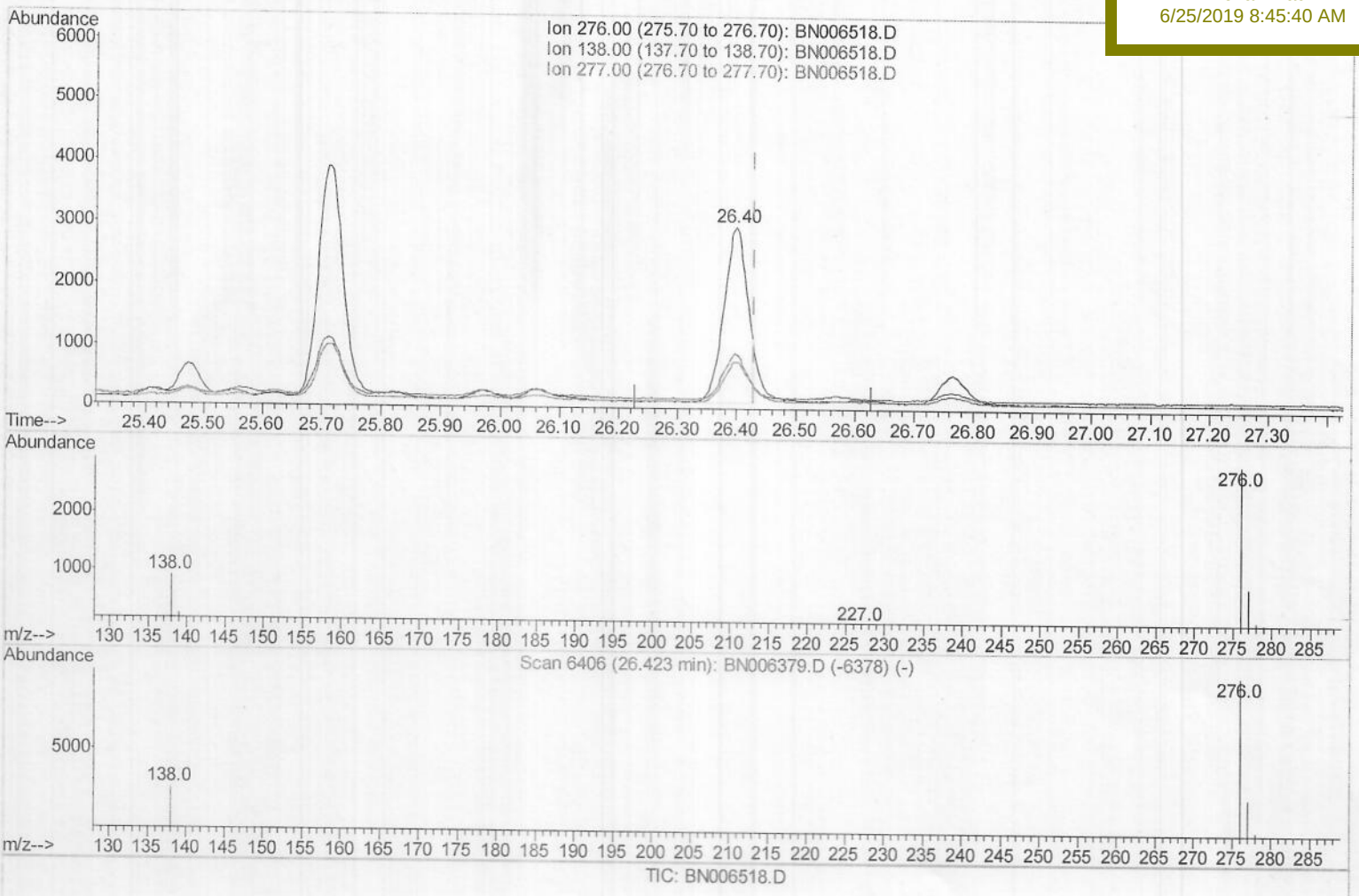
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062219\
Data File : BN006518.D
Acq On : 23 Jun 2019 09:36
Operator : HP/JU
Sample : K3360-08
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Jun 24 08:43:47 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 :
A41Y8

Manual Integrations APPROVED
mohammad
6/25/2019 8:45:40 AM



TIC: BN006518.D

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

26.399min (-0.030) 0.22ng/ul

response 7750

Ion	Exp%	Act%
276.00	100	100
138.00	30.30	30.20
277.00	26.90	26.42
0.00	0.00	0.00

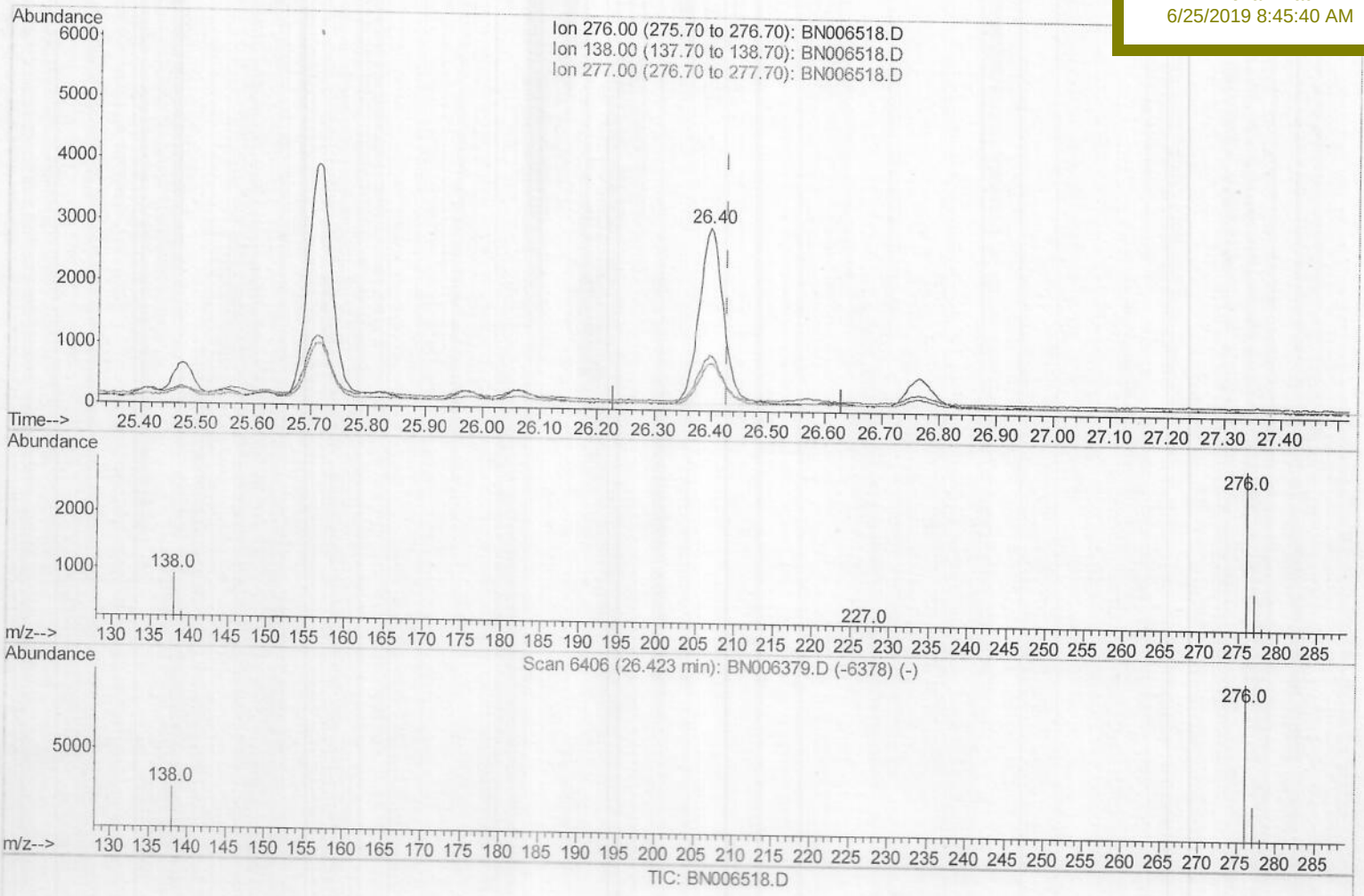
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062219\
Data File : BN006518.D
Acq On : 23 Jun 2019 09:36
Operator : HP/JU
Sample : K3360-08
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Jun 24 08:43:47 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 :
A41Y8

Manual Integrations APPROVED
mohammad
6/25/2019 8:45:40 AM



TIC: BN006518.D

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

26.399min (-0.030) 0.24ng/ul m > JU 06|26|19

response 8640

Ion	Exp%	Act%
276.00	100	100
138.00	30.30	30.20
277.00	26.90	26.42
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062219\
Data File : BN006518.D
Acq On : 23 Jun 2019 09:36
Operator : HP/JU
Sample : K3360-08
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Jun 24 08:46:32 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 : A41Y8

Manual Integrations APPROVED
mohammad
6/25/2019 8:45:40 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	5040	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.41	136	19013	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.28	164	10186	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	20720m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.25	240	12210m	0.40	ng/ul	-0.01
20) Perylene-d12	23.48	264	10221m	0.40	ng/ul	-0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	6348	0.22	ng/ul	-0.02
14) Fluoranthene-d10	19.08	212	13678m	0.25	ng/ul	-0.01
Target Compounds						Qvalue
7) Acenaphthylene	14.00	152	1502	0.027	ng/ul#	87
12) Phenanthrene	17.08	178	10724	0.161	ng/ul	98
13) Anthracene	17.17	178	2490m	0.039	ng/ul	
15) Fluoranthene	19.10	202	38547m	0.525	ng/ul	
17) Pyrene	19.47	202	36178	0.563	ng/ul	99
18) Benzo(a)anthracene	21.24	228	15283	0.283	ng/ul	99
19) Chrysene	21.29	228	19865	0.392	ng/ul	98
21) Benzo(b)fluoranthene	22.81	252	25866m	0.607	ng/ul	
22) Benzo(k)fluoranthene	22.86	252	10204m	0.246	ng/ul	
23) Benzo(a)pyrene	23.38	252	14721m	0.371	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.71	276	11149m	0.259	ng/ul	
25) Dibenzo(a,h)anthracene	25.72	278	2704m	0.079	ng/ul	
26) Benzo(g,h,i)perylene	26.40	276	8640m	0.240	ng/ul	

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

JU 06/26/19