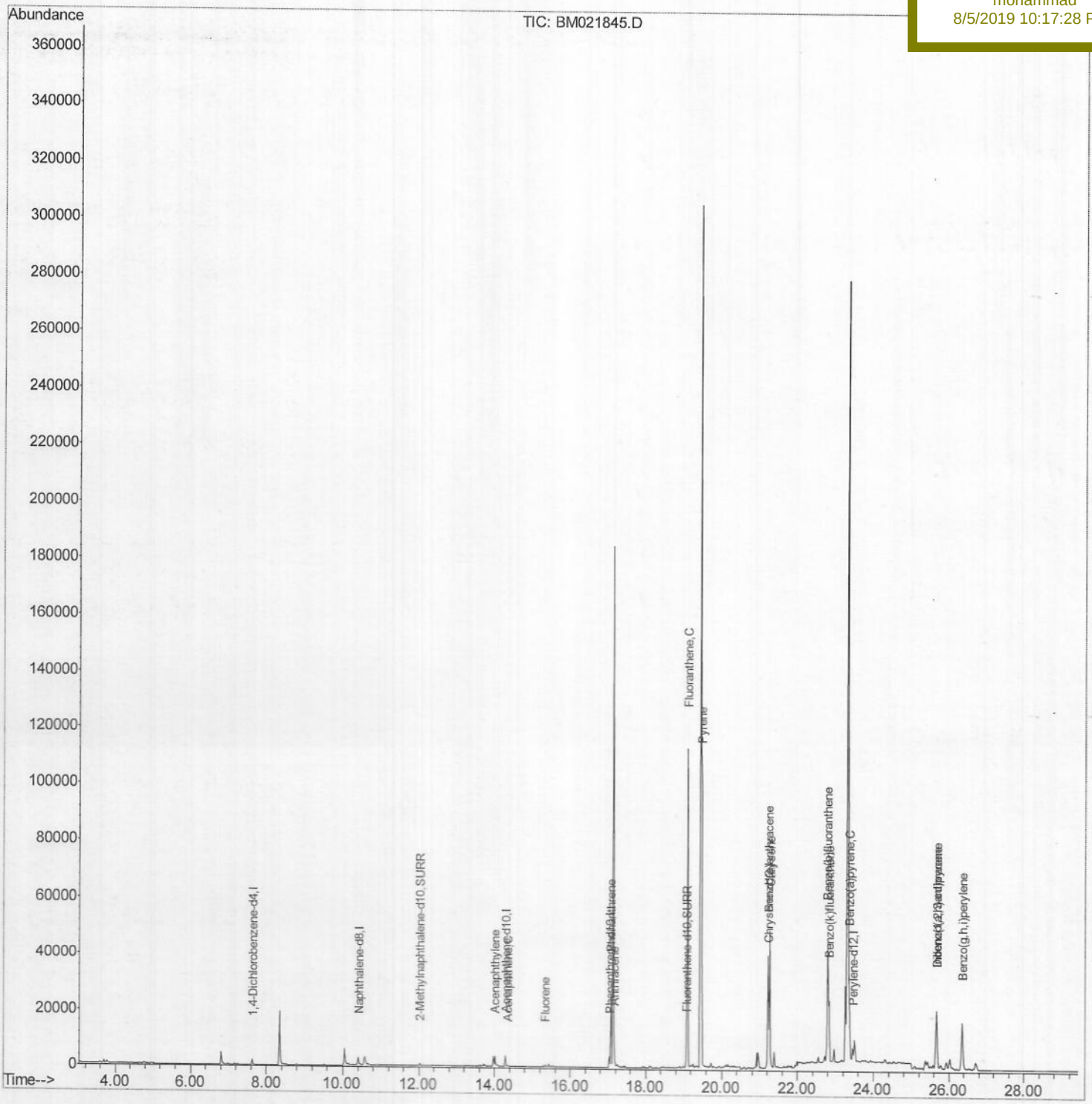
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Data File : BM021845.D
Acq On : 05 Aug 2019 16:50
Operator : HP/JU
Sample : K3863-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 05 17:41:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 08:19:16 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A52F2

Manual Integrations APPROVED
mohammad
8/5/2019 10:17:28 PM



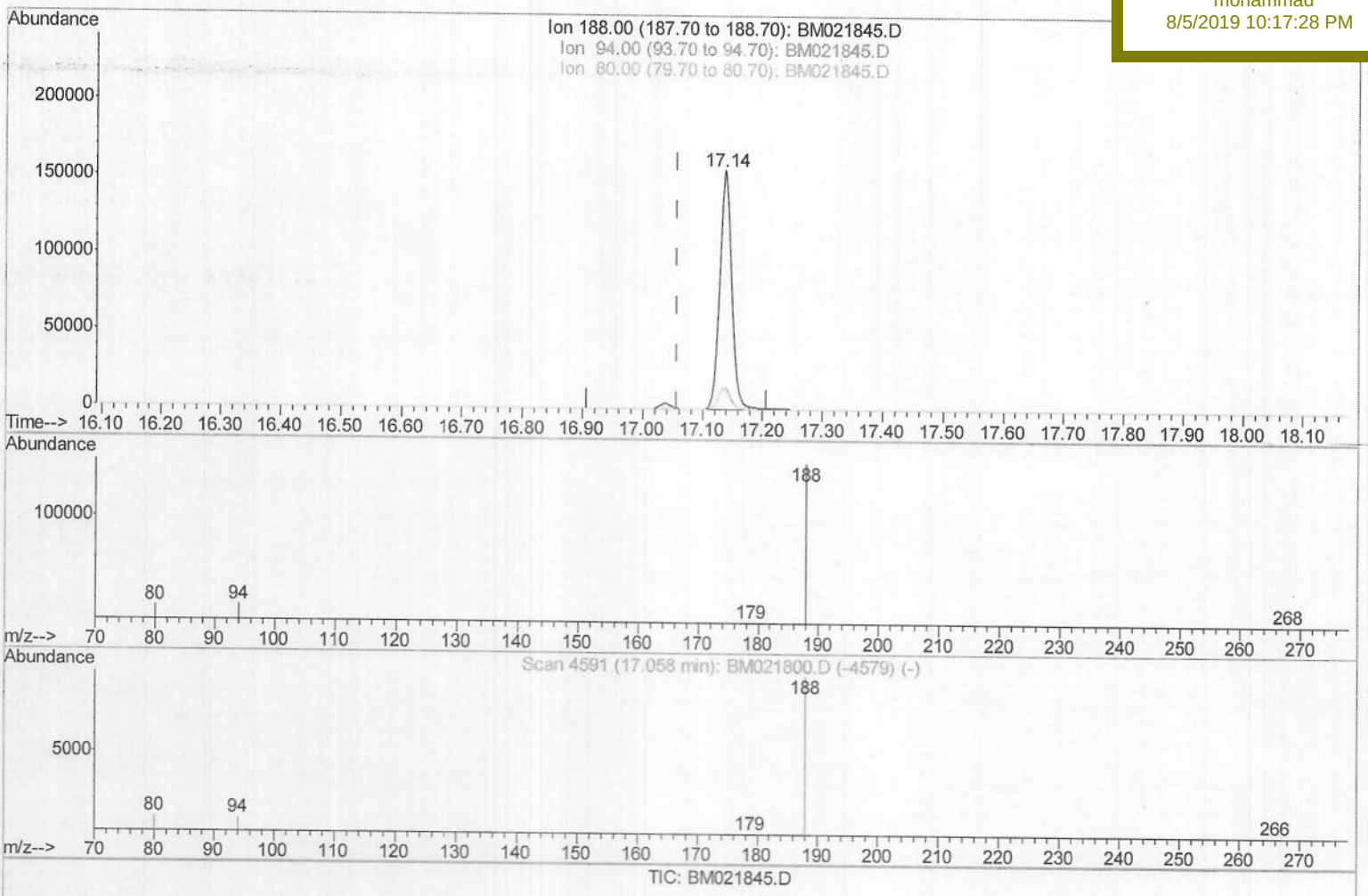
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Data File : BM021845.D
Acq On : 05 Aug 2019 16:50
Operator : HP/JU
Sample : K3863-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 05 17:29:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 08:19:16 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A52F2

Manual Integrations APPROVED
mohammad
8/5/2019 10:17:28 PM



(10) Phenanthrene-d10 (I)

17.137min (+0.078) 0.40ng/ul

response 219577

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	9.32
80.00	11.40	8.92#
0.00	0.00	0.00

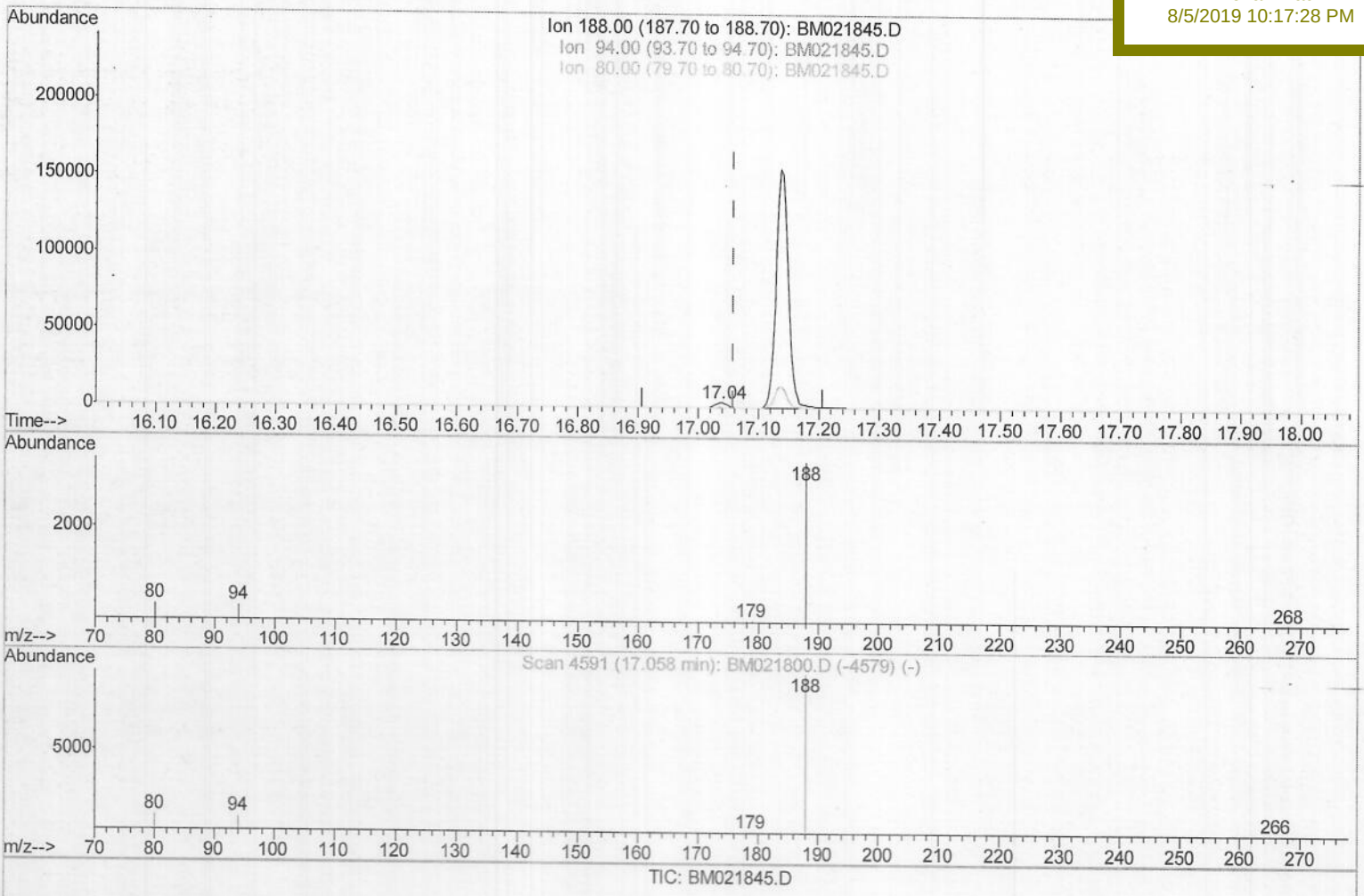
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Data File : BM021845.D
Acq On : 05 Aug 2019 16:50
Operator : HP/JU
Sample : K3863-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 05 17:29:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 08:19:16 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A52F2

Manual Integrations APPROVED
mohammad
8/5/2019 10:17:28 PM



TIC: BM021845.D

(10) Phenanthrene-d10 (I)

17.039min (-0.019) 0.40ng/ul m JV08|07|19

response 5010

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	10.33
80.00	11.40	10.97
0.00	0.00	0.00

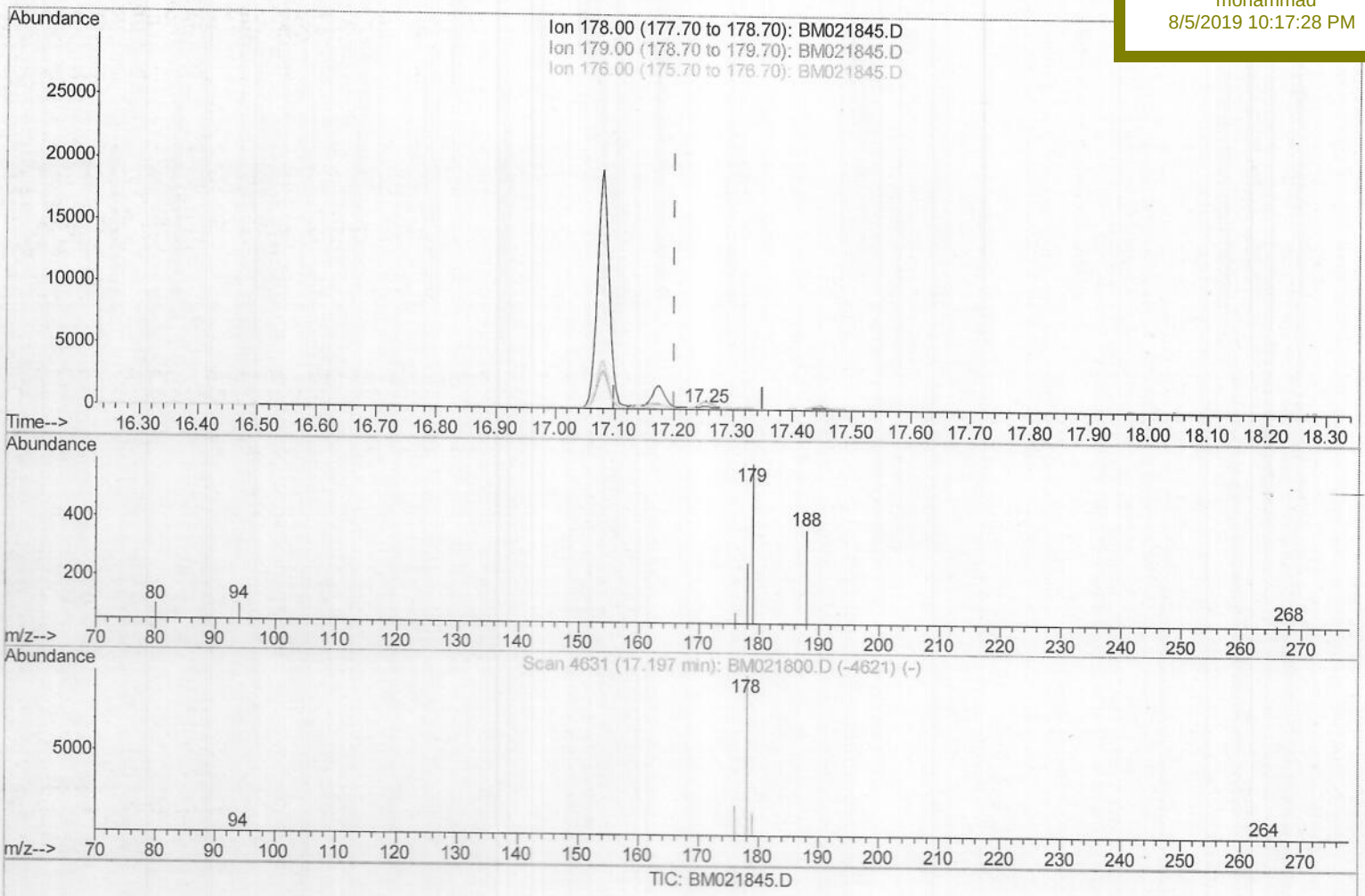
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Data File : BM021845.D
Acq On : 05 Aug 2019 16:50
Operator : HP/JU
Sample : K3863-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 05 17:37:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 08:19:16 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A52F2

Manual Integrations APPROVED
mohammad
8/5/2019 10:17:28 PM



(13) Anthracene

17.251min (+0.051) 0.03ng/ul

response 353

Ion	Exp%	Act%
178.00	100	100
179.00	19.40	231.25#
176.00	20.80	33.20#
0.00	0.00	0.00

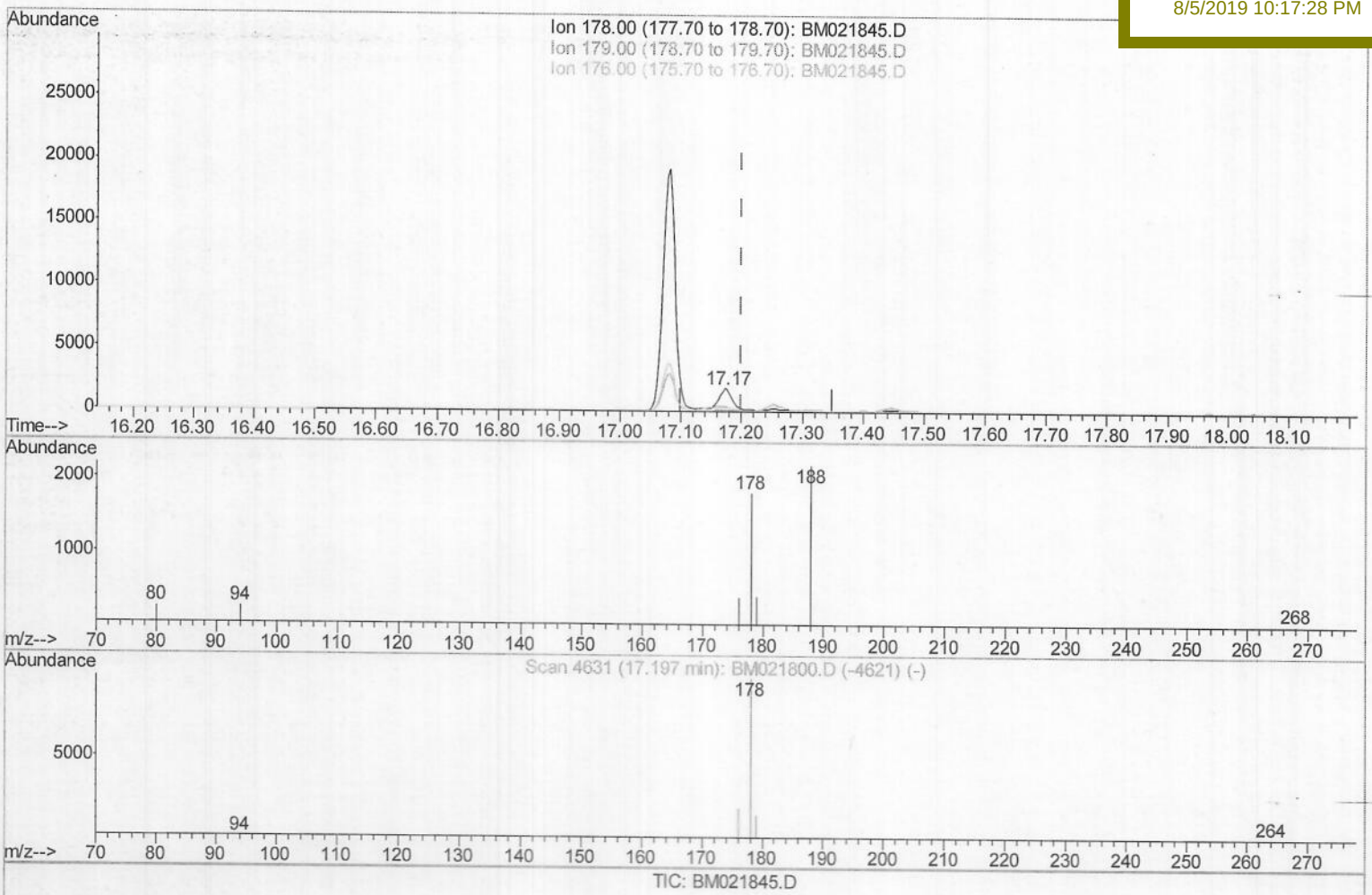
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Data File : BM021845.D
Acq On : 05 Aug 2019 16:50
Operator : HP/JU
Sample : K3863-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 05 17:37:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 08:19:16 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A52F2

Manual Integrations APPROVED
mohammad
8/5/2019 10:17:28 PM



TIC: BM021845.D

(13) Anthracene

17.175min (-0.026) 0.22ng/ul m JU 08/07/19

response 2675

Ion	Exp%	Act%
178.00	100	100
179.00	19.40	22.80
176.00	20.80	21.80
0.00	0.00	0.00

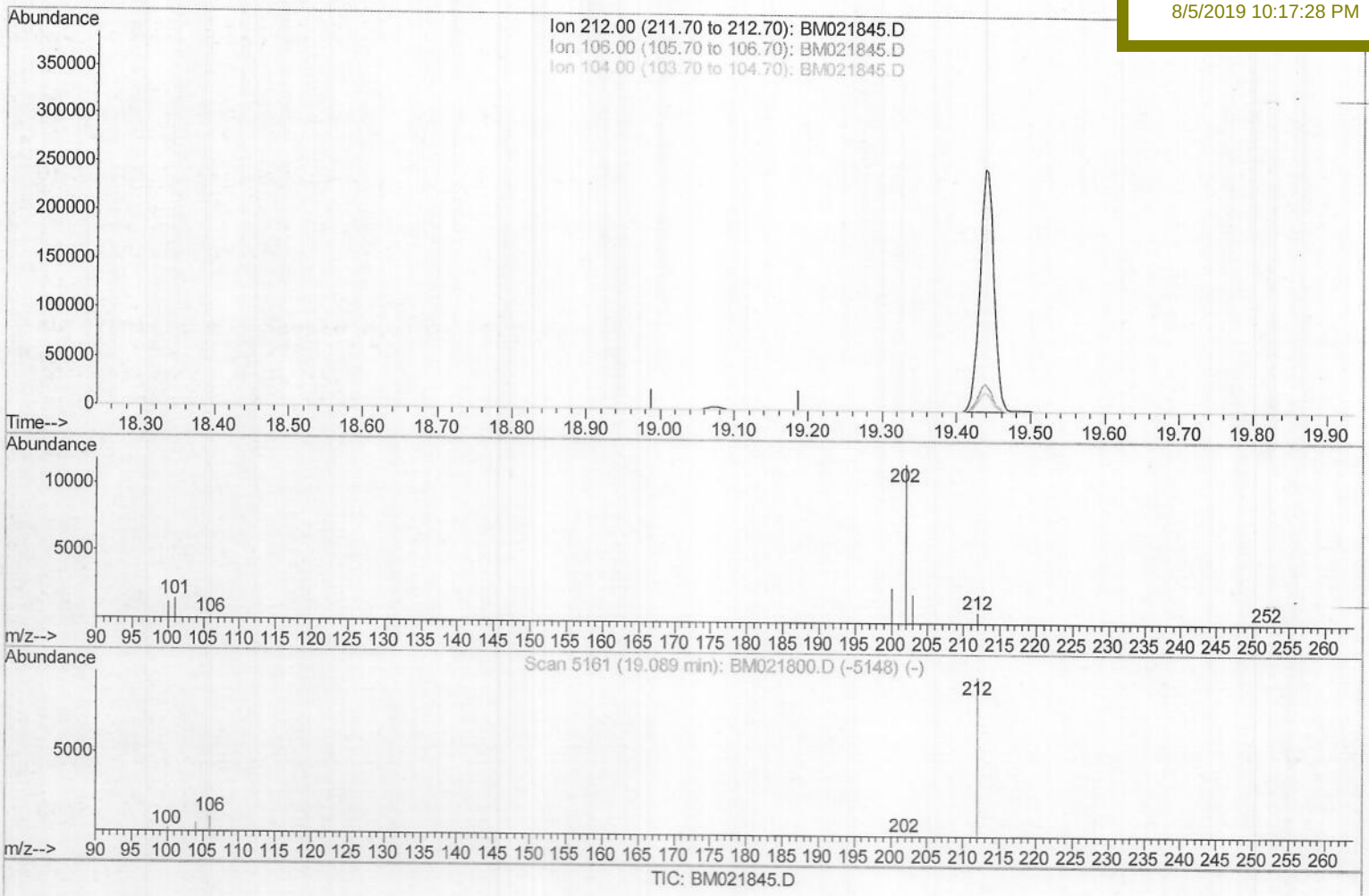
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Data File : BM021845.D
Acq On : 05 Aug 2019 16:50
Operator : HP/JU
Sample : K3863-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 05 17:37:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 08:19:16 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A52F2

Manual Integrations APPROVED
mohammad
8/5/2019 10:17:28 PM



TIC: BM021845.D

(14) Fluoranthene-d10 (SURR)

19.089min (-19.089) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	9.90	0.00#
104.00	6.00	0.00#
0.00	0.00	0.00

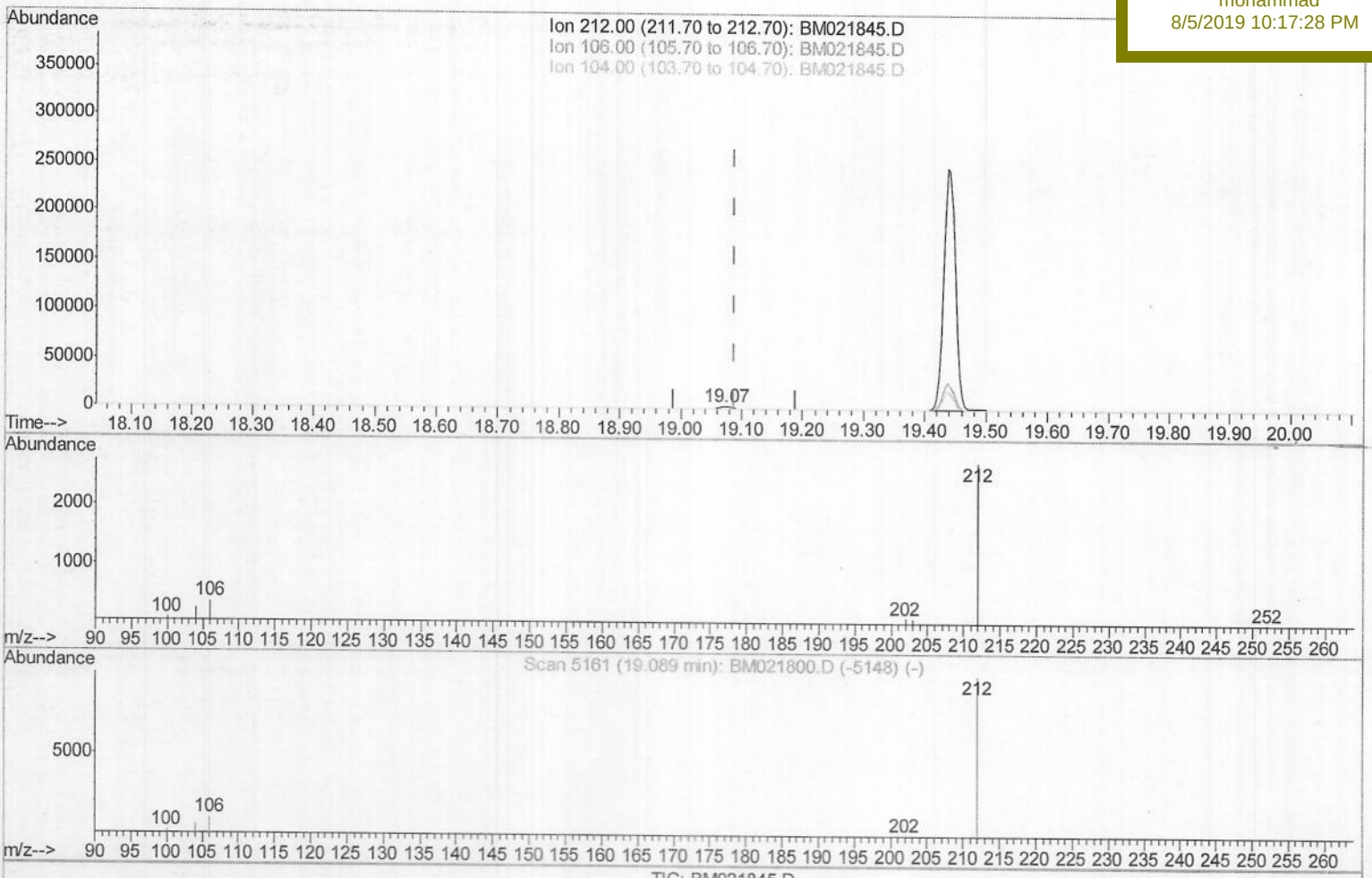
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Data File : BM021845.D
Acq On : 05 Aug 2019 16:50
Operator : HP/JU
Sample : K3863-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 05 17:37:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 08:19:16 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A52F2

Manual Integrations APPROVED
mohammad
8/5/2019 10:17:28 PM



TIC: BM021845.D

(14) Fluoranthene-d10 (SURR)

19.072min (-0.017) 0.22ng/ul m) JV08107|19

response 3794

Ion	Exp%	Act%
212.00	100	100
106.00	9.90	0.00#
104.00	6.00	0.00#
0.00	0.00	0.00

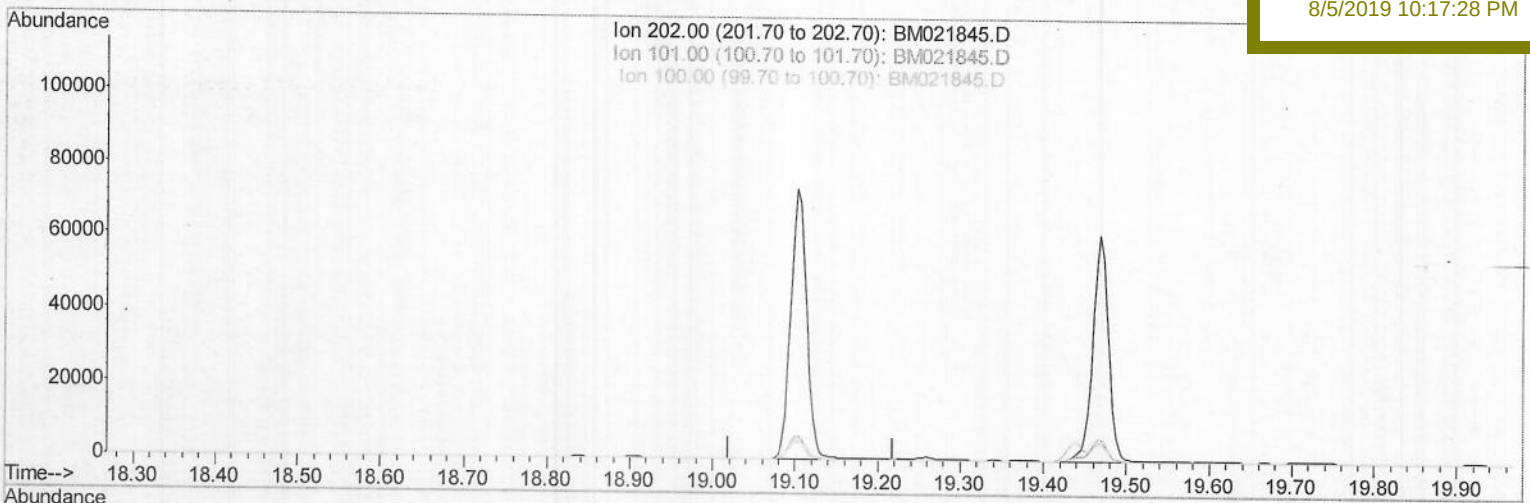
Quantitation Report (Qedit)

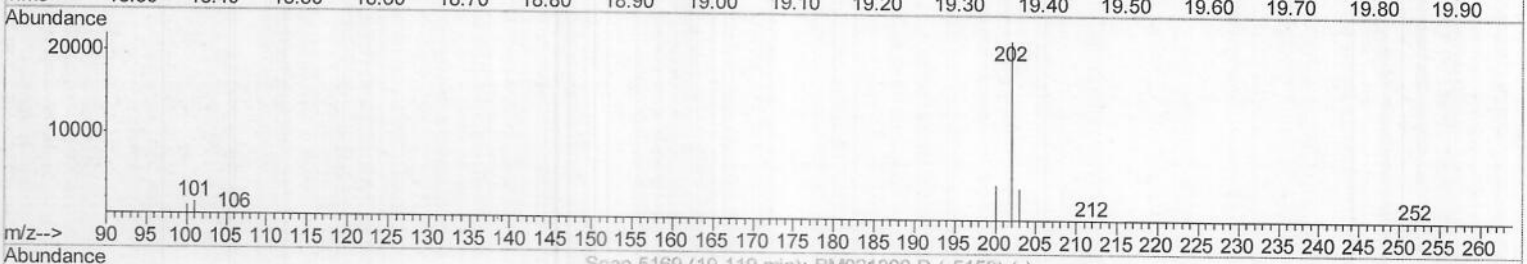
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Data File : BM021845.D
Acq On : 05 Aug 2019 16:50
Operator : HP/JU
Sample : K3863-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

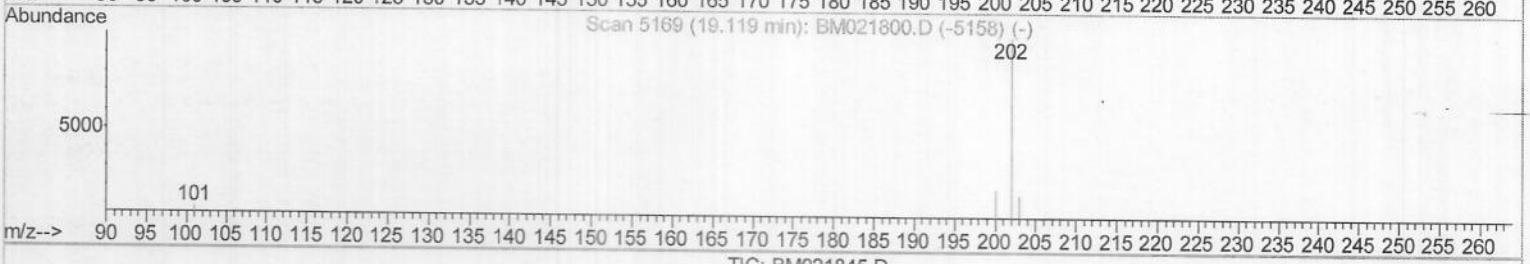
Quant Time: Aug 05 17:37:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 08:19:16 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A52F2

Manual Integrations APPROVED
mohammad
8/5/2019 10:17:28 PM







TIC: BM021845.D

(15) Fluoranthene (C)

19.119min (-19.119) 0.00ng/ul

response 0

Ion	Exp%	Act%
202.00	100	0.00
101.00	10.20	0.00
100.00	8.10	0.00
0.00	0.00	0.00

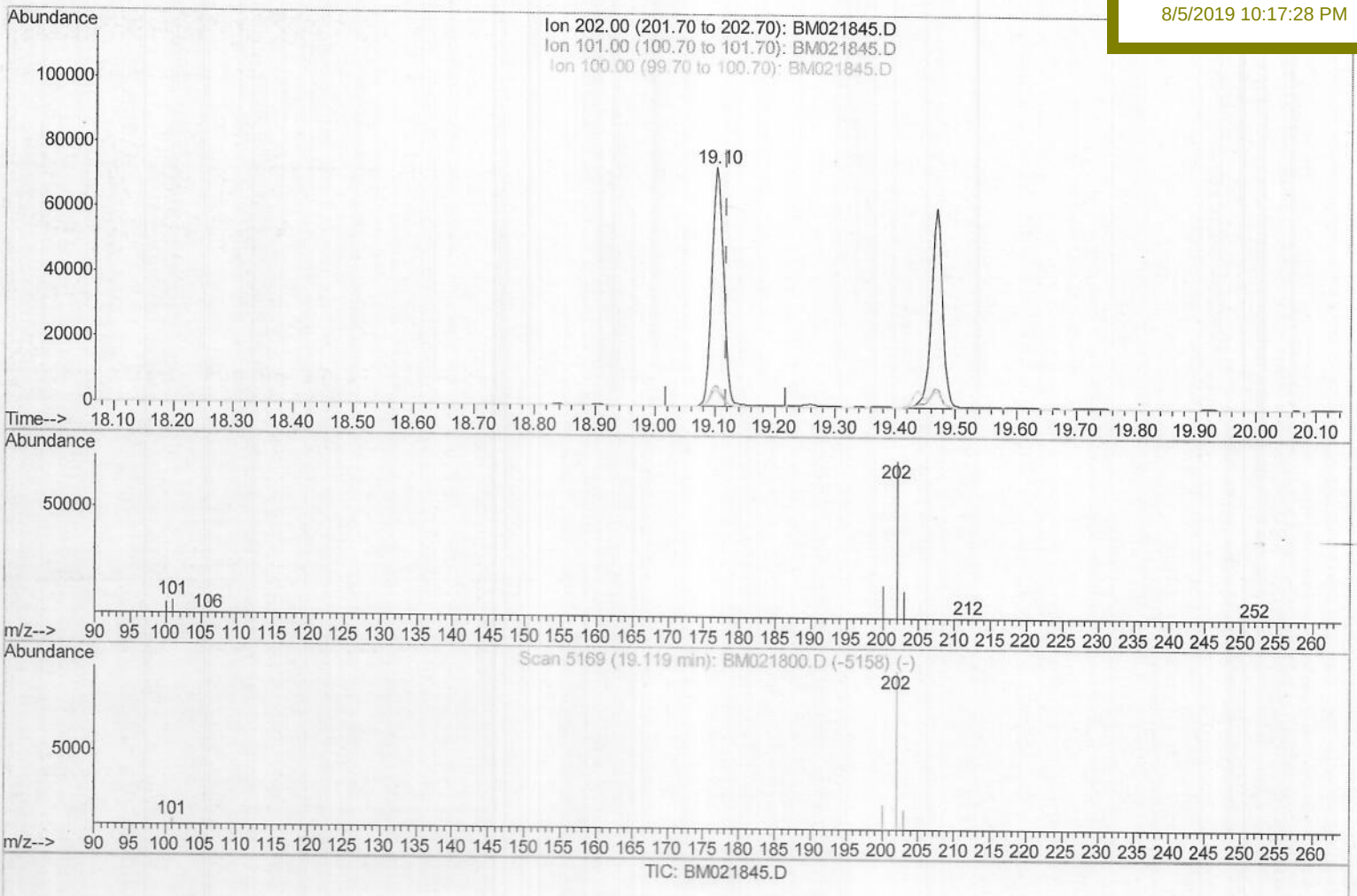
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Data File : BM021845.D
Acq On : 05 Aug 2019 16:50
Operator : HP/JU
Sample : K3863-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 05 17:37:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 08:19:16 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A52F2

Manual Integrations APPROVED
mohammad
8/5/2019 10:17:28 PM



TIC: BM021845.D

(15) Fluoranthene (C)

19.102min (-0.017) 5.05ng/ul m JJ 08/07/19

response 98609

Ion	Exp%	Act%
202.00	100	100
101.00	10.20	8.60
100.00	8.10	6.69
0.00	0.00	0.00

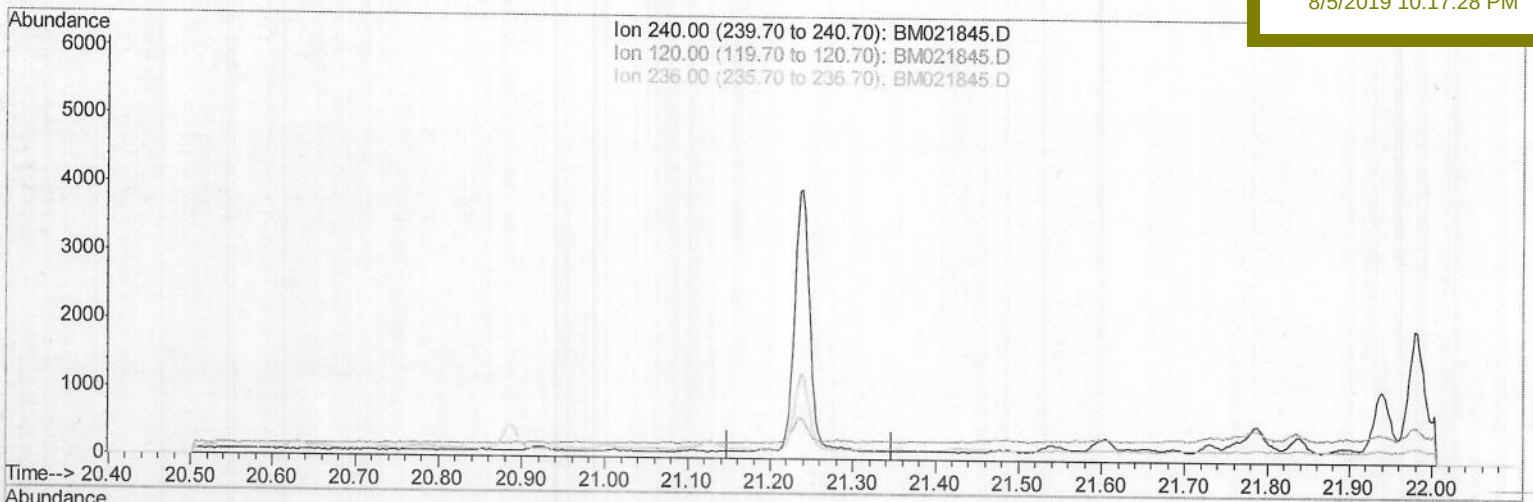
Quantitation Report (Qedit)

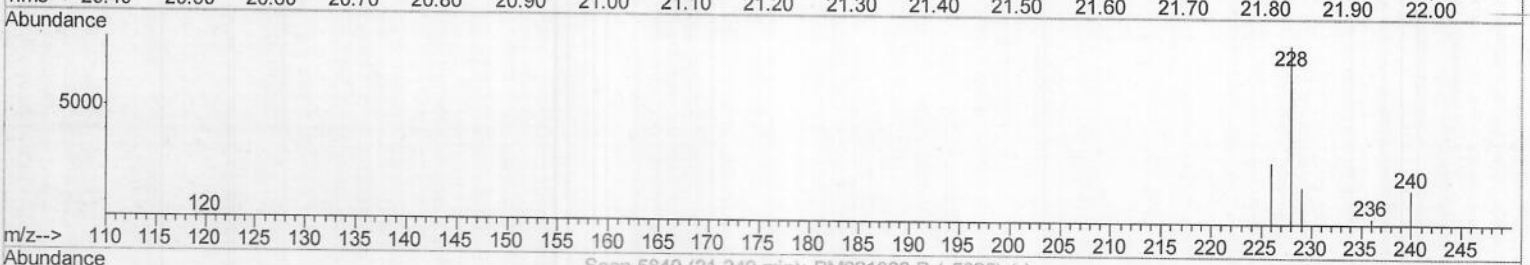
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Data File : BM021845.D
Acq On : 05 Aug 2019 16:50
Operator : HP/JU
Sample : K3863-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

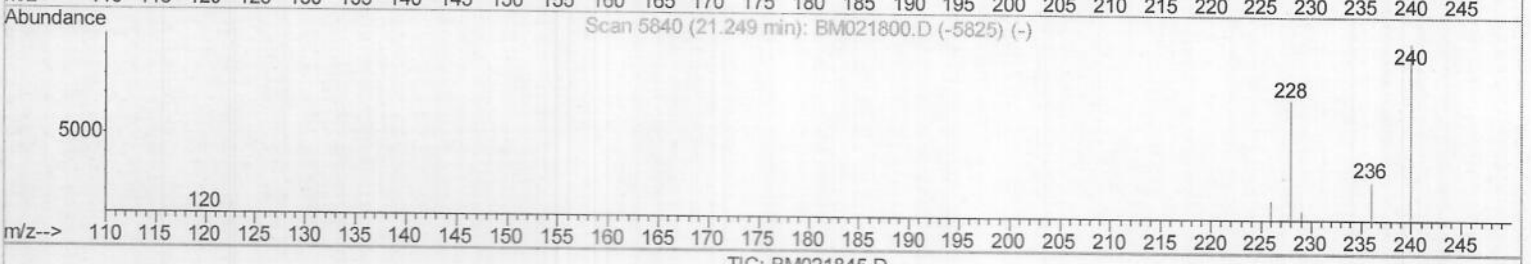
Quant Time: Aug 05 17:37:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 08:19:16 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A52F2

Manual Integrations APPROVED
mohammad
8/5/2019 10:17:28 PM







TIC: BM021845.D

(16) Chrysene-d12 (I)

21.249min (-21.249) 0.00ng/ul

response 0

Ion	Exp%	Act%
240.00	100	0.00
120.00	16.20	0.00#
236.00	32.30	0.00#
0.00	0.00	0.00

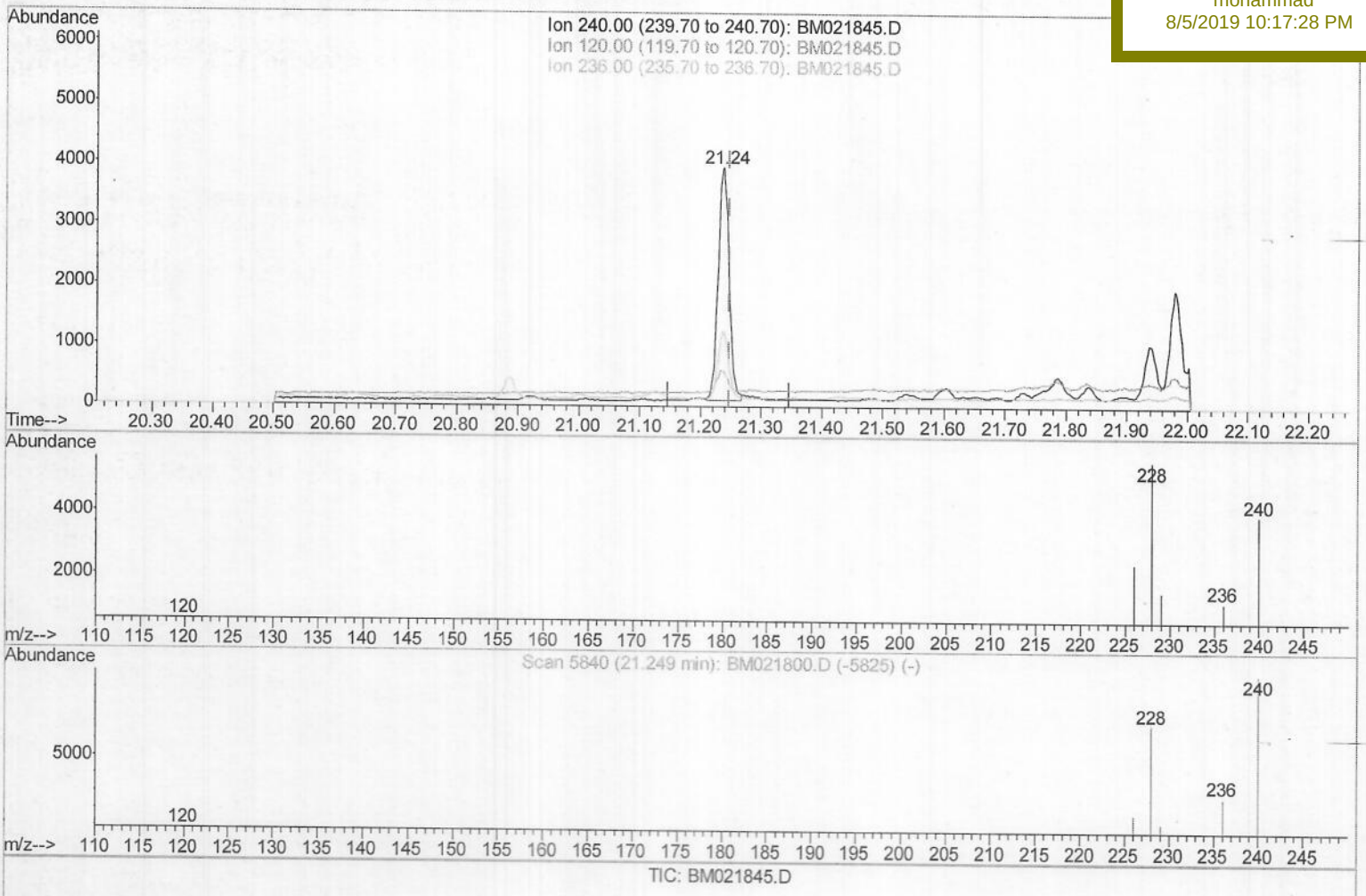
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Data File : BM021845.D
Acq On : 05 Aug 2019 16:50
Operator : HP/JU
Sample : K3863-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 05 17:38:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 08:19:16 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A52F2

Manual Integrations APPROVED
mohammad
8/5/2019 10:17:28 PM



TIC: BM021845.D

(16) Chrysene-d12 (I)

21.239min (-0.010) 0.40ng/ul m > JU08107H19

response 4851

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	14.98
236.00	32.30	31.20
0.00	0.00	0.00

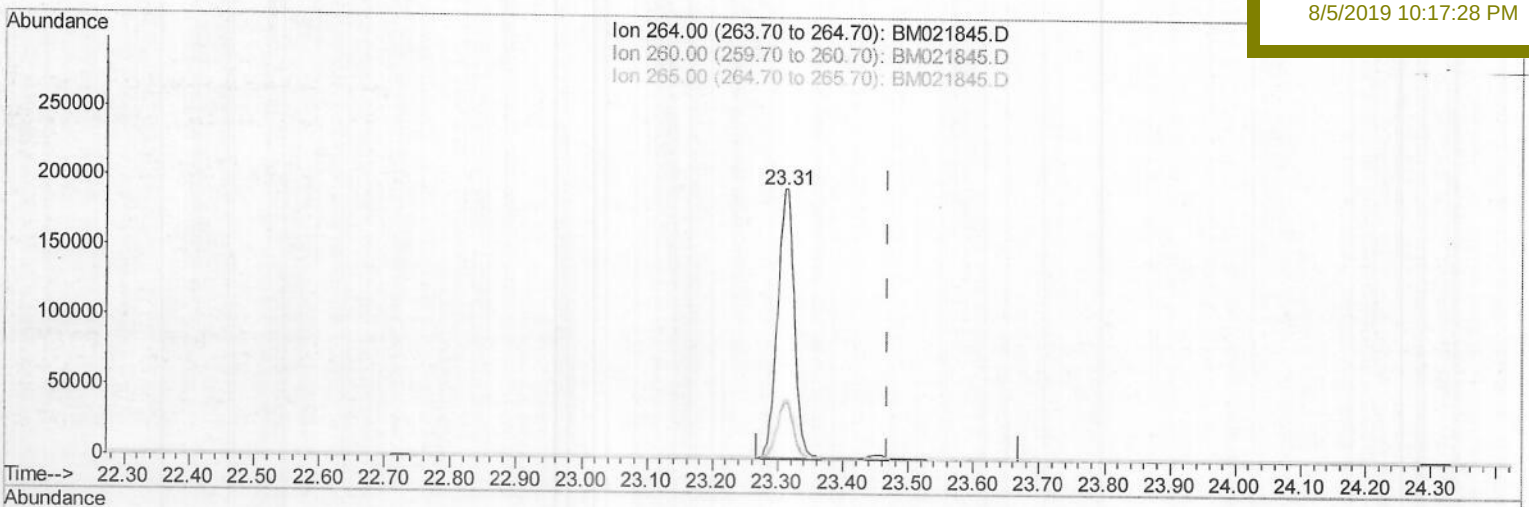
Quantitation Report (Qedit)

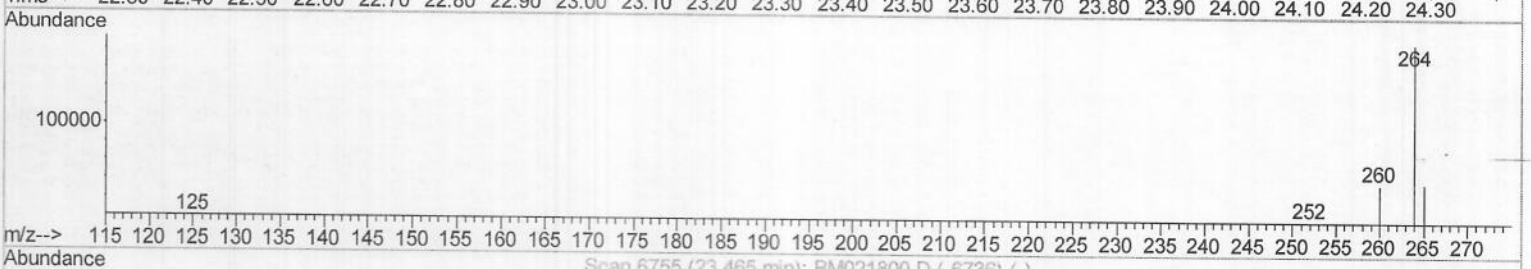
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Data File : BM021845.D
Acq On : 05 Aug 2019 16:50
Operator : HP/JU
Sample : K3863-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

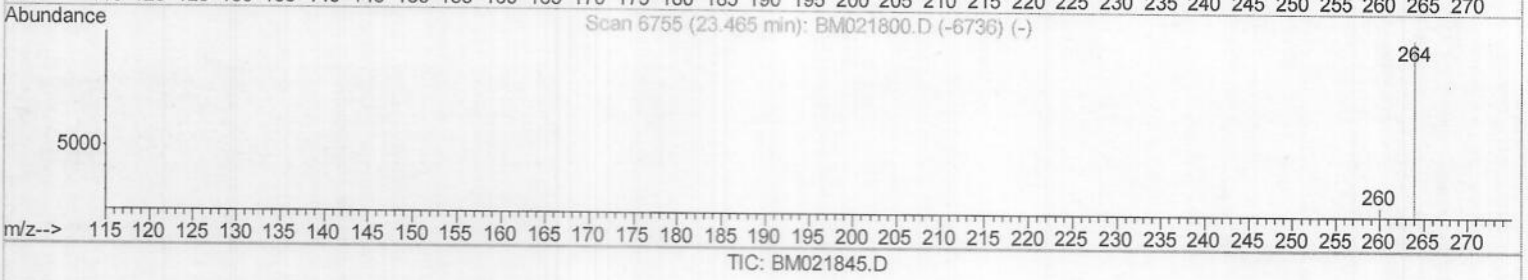
Quant Time: Aug 05 17:38:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 08:19:16 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A52F2

Manual Integrations APPROVED
mohammad
8/5/2019 10:17:28 PM







TIC: BM021845.D

(20) Perylene-d12 (I)

23.312min (-0.158) 0.40ng/ul

response 345750

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	21.09#
265.00	117.00	21.90#
0.00	0.00	0.00

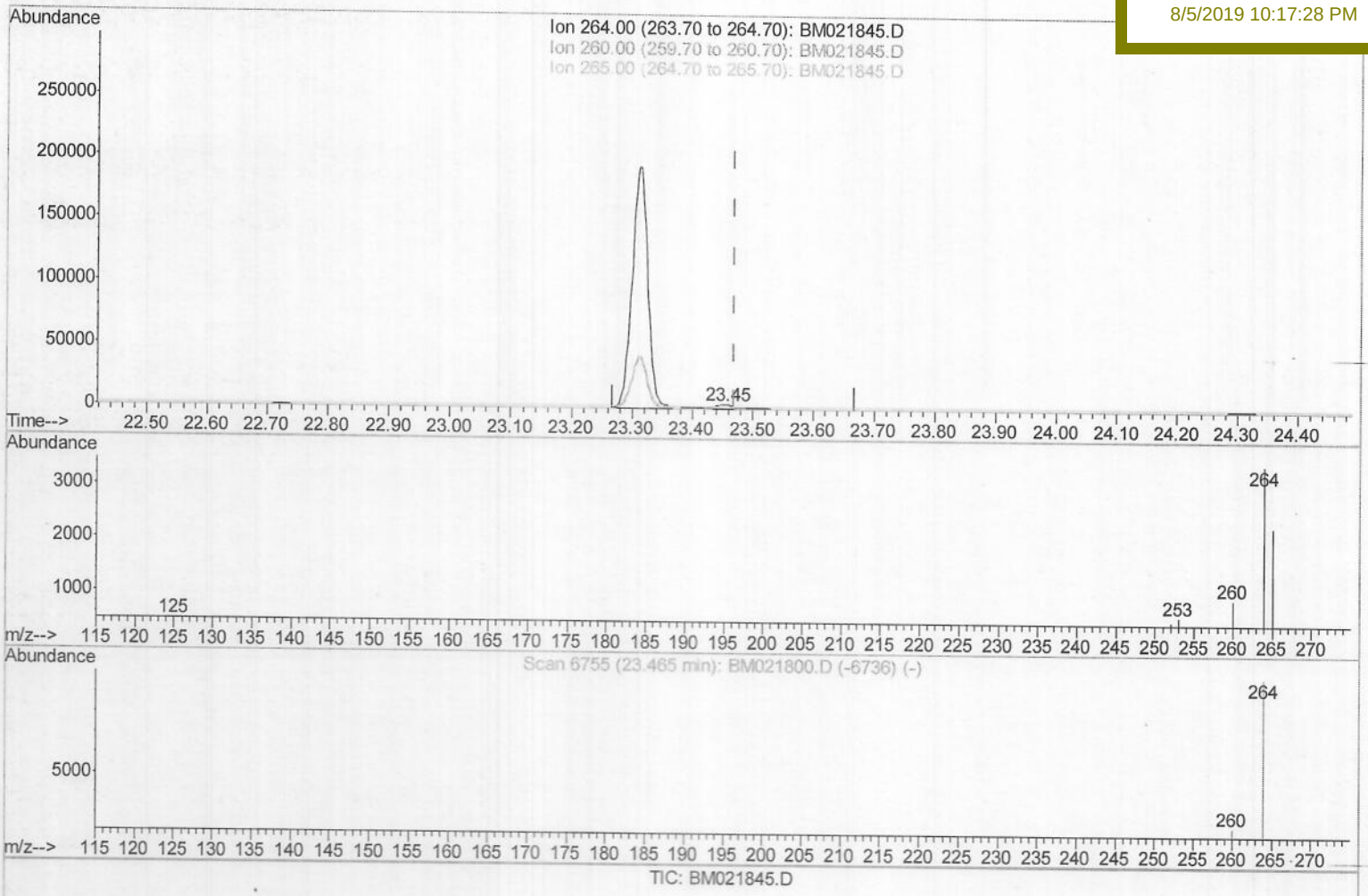
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Data File : BM021845.D
Acq On : 05 Aug 2019 16:50
Operator : HP/JU
Sample : K3863-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 05 17:38:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 08:19:16 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A52F2

Manual Integrations APPROVED
mohammad
8/5/2019 10:17:28 PM



TIC: BM021845.D

(20) Perylene-d12 (I)

23.455min (-0.015) 0.40ng/ul m) JU08/07/19

response 4957

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	27.32
265.00	117.00	66.65#
0.00	0.00	0.00

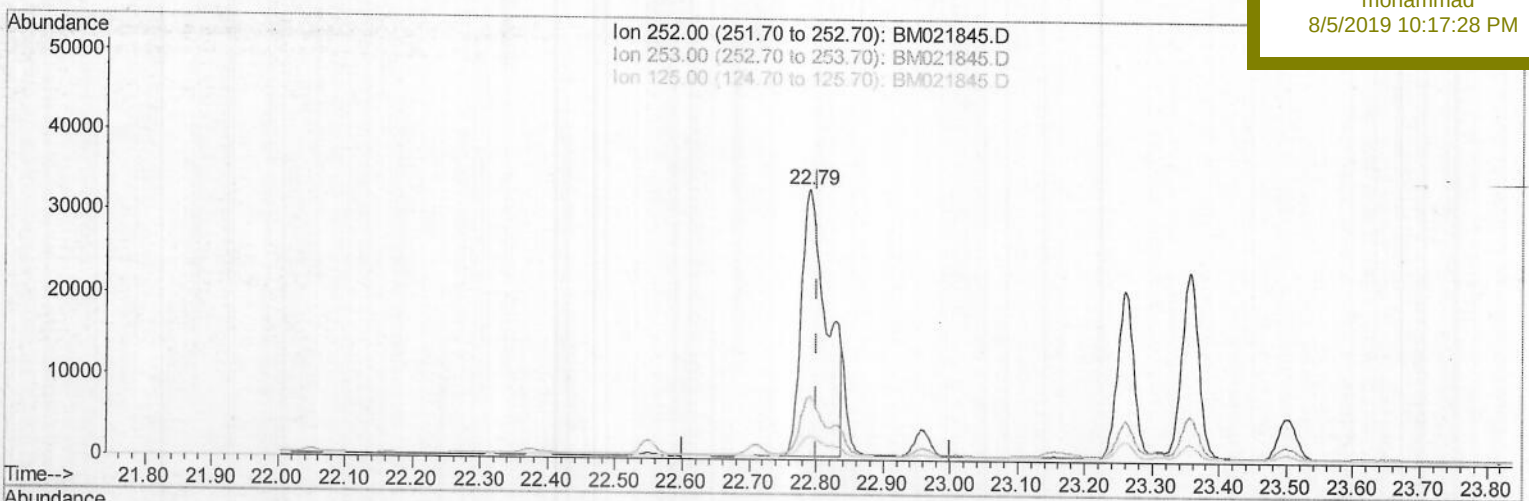
Quantitation Report (Qedit)

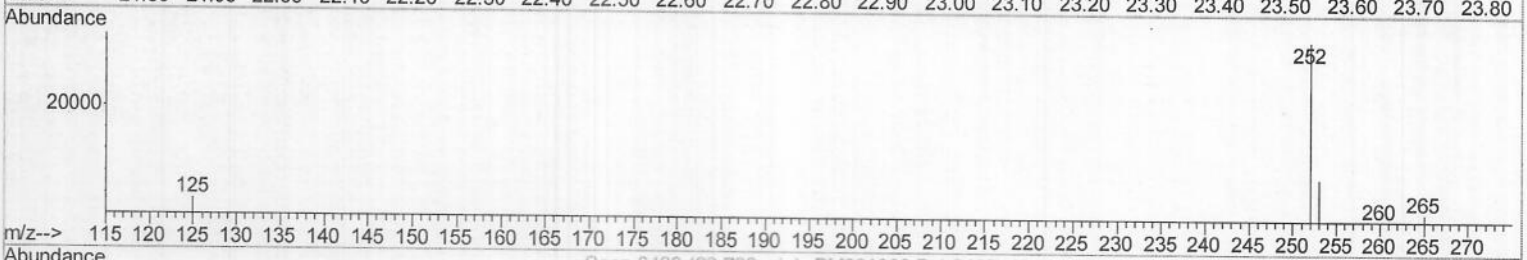
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Data File : BM021845.D
Acq On : 05 Aug 2019 16:50
Operator : HP/JU
Sample : K3863-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

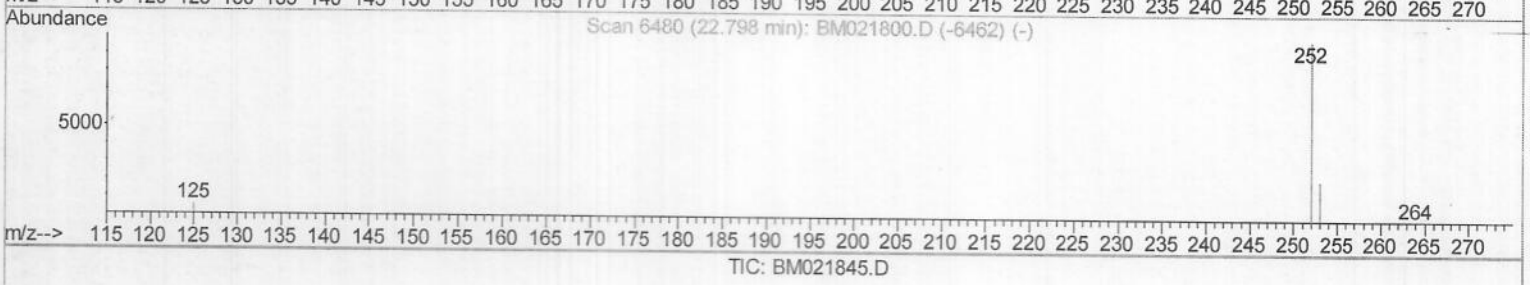
Quant Time: Aug 05 17:39:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 08:19:16 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A52F2

Manual Integrations APPROVED
mohammad
8/5/2019 10:17:28 PM







TIC: BM021845.D

(21) Benzo(b)fluoranthene

22.791min (-0.010) 5.21ng/ul

response 87056

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	23.92
125.00	15.50	8.99
0.00	0.00	0.00

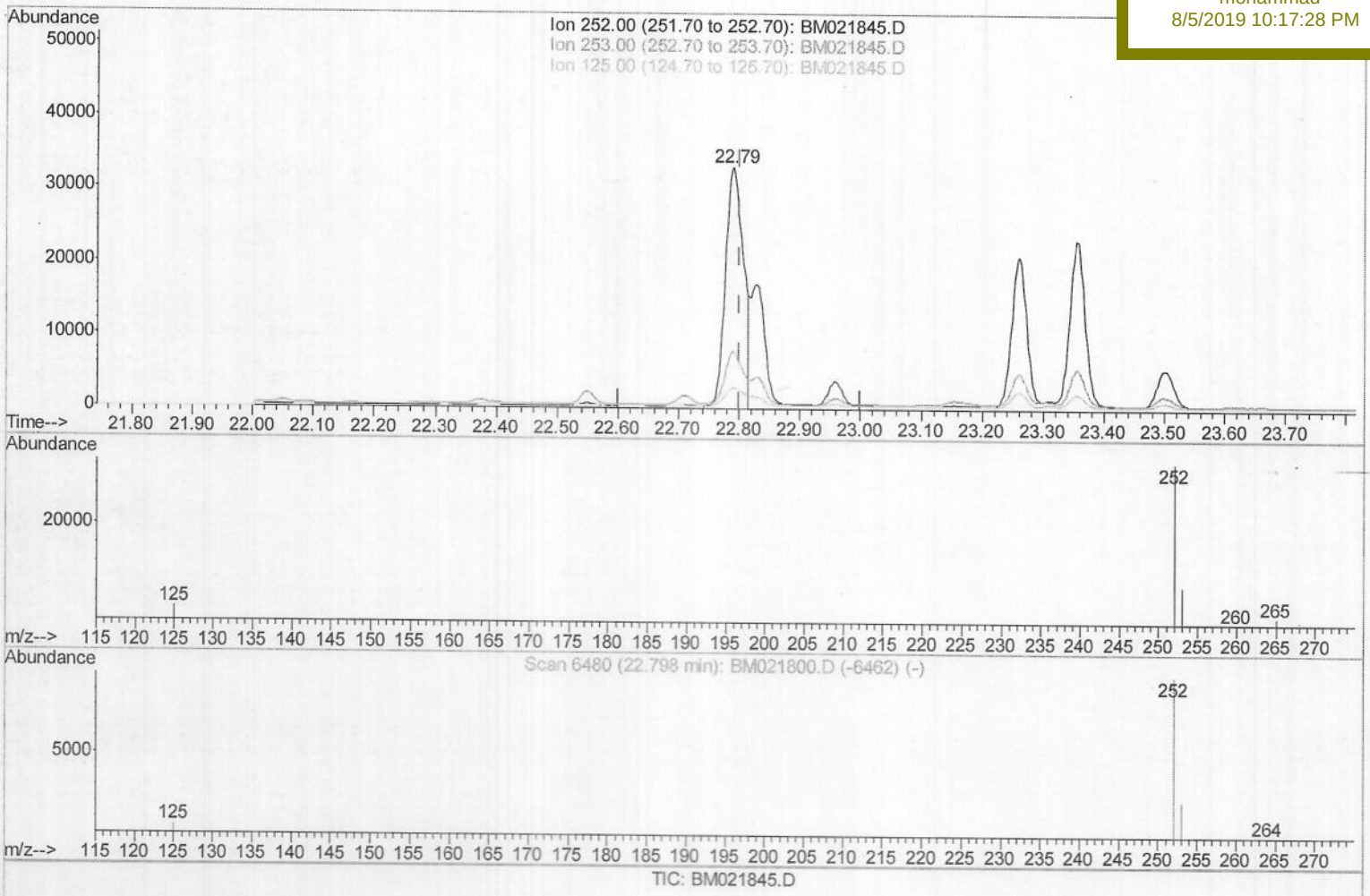
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Data File : BM021845.D
Acq On : 05 Aug 2019 16:50
Operator : HP/JU
Sample : K3863-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 05 17:39:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 08:19:16 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A52F2

Manual Integrations APPROVED
mohammad
8/5/2019 10:17:28 PM



TIC: BM021845.D

(21) Benzo(b)fluoranthene

22.791min (-0.010) 4.09ng/ul m JJV08l07l19

response 68376

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	23.92
125.00	15.50	8.99
0.00	0.00	0.00

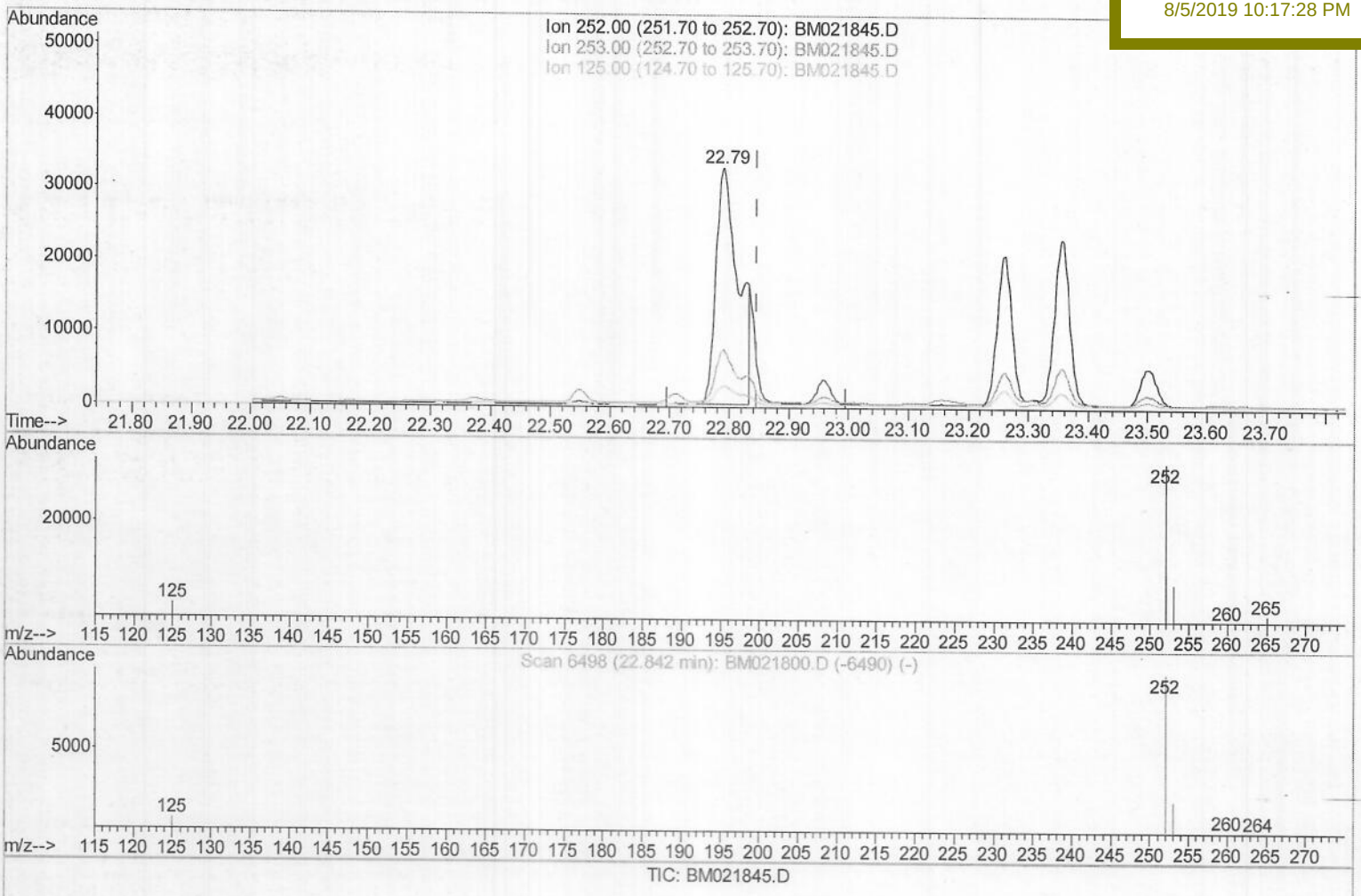
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Data File : BM021845.D
Acq On : 05 Aug 2019 16:50
Operator : HP/JU
Sample : K3863-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 05 17:39:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 08:19:16 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A52F2

Manual Integrations APPROVED
mohammad
8/5/2019 10:17:28 PM



TIC: BM021845.D

(22) Benzo(k)fluoranthene

22.791min (-0.056) 4.38ng/ul

response 82893

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	23.92#
125.00	15.20	8.99#
0.00	0.00	0.00

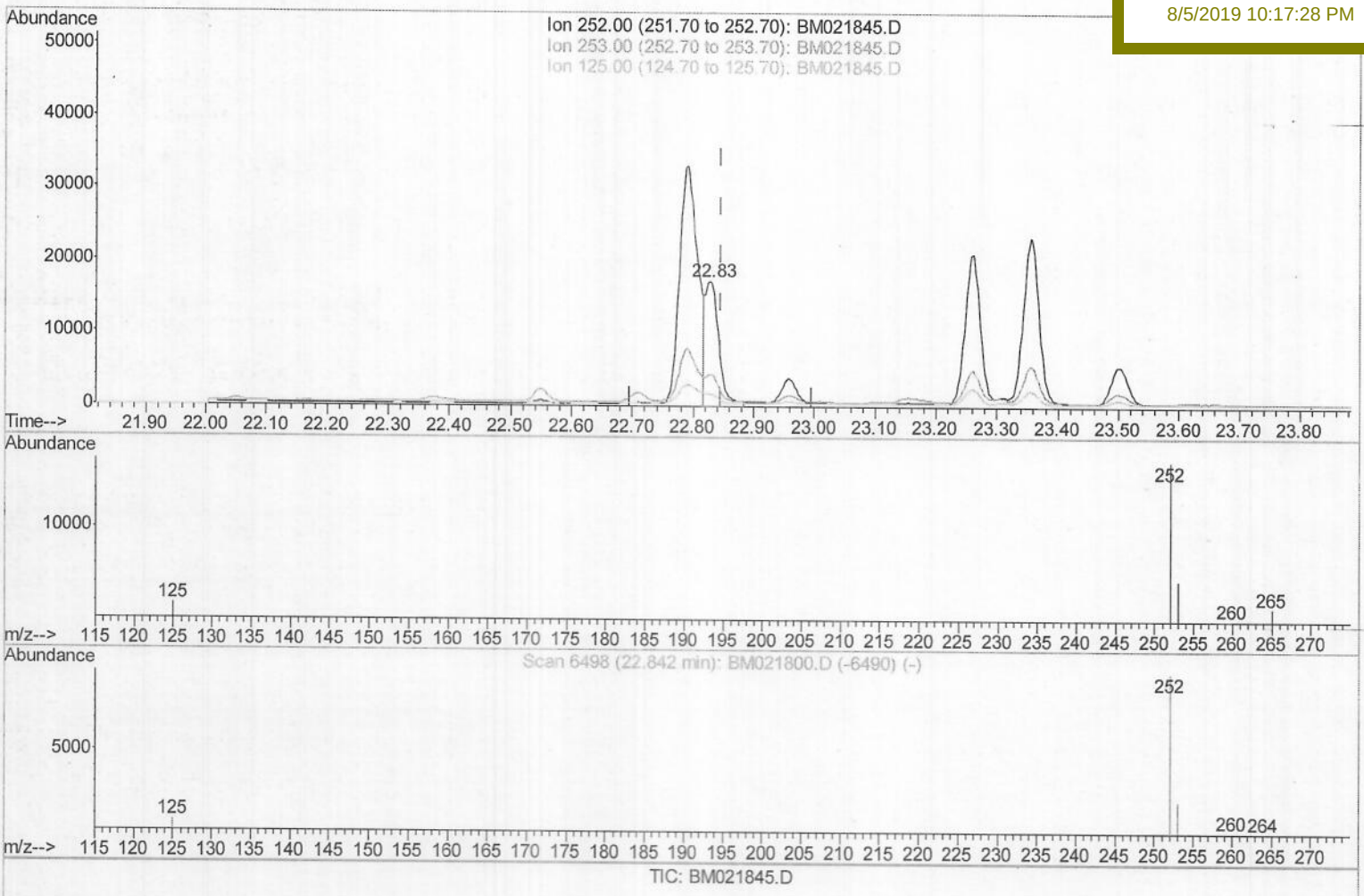
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Data File : BM021845.D
Acq On : 05 Aug 2019 16:50
Operator : HP/JU
Sample : K3863-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 05 17:39:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 08:19:16 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A52F2

Manual Integrations APPROVED
mohammad
8/5/2019 10:17:28 PM



TIC: BM021845.D

(22) Benzo(k)fluoranthene

22.830min (-0.017) 1.43ng/ul m SJU08/07/19

response 26983

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	25.68#
125.00	15.20	10.01#
0.00	0.00	0.00

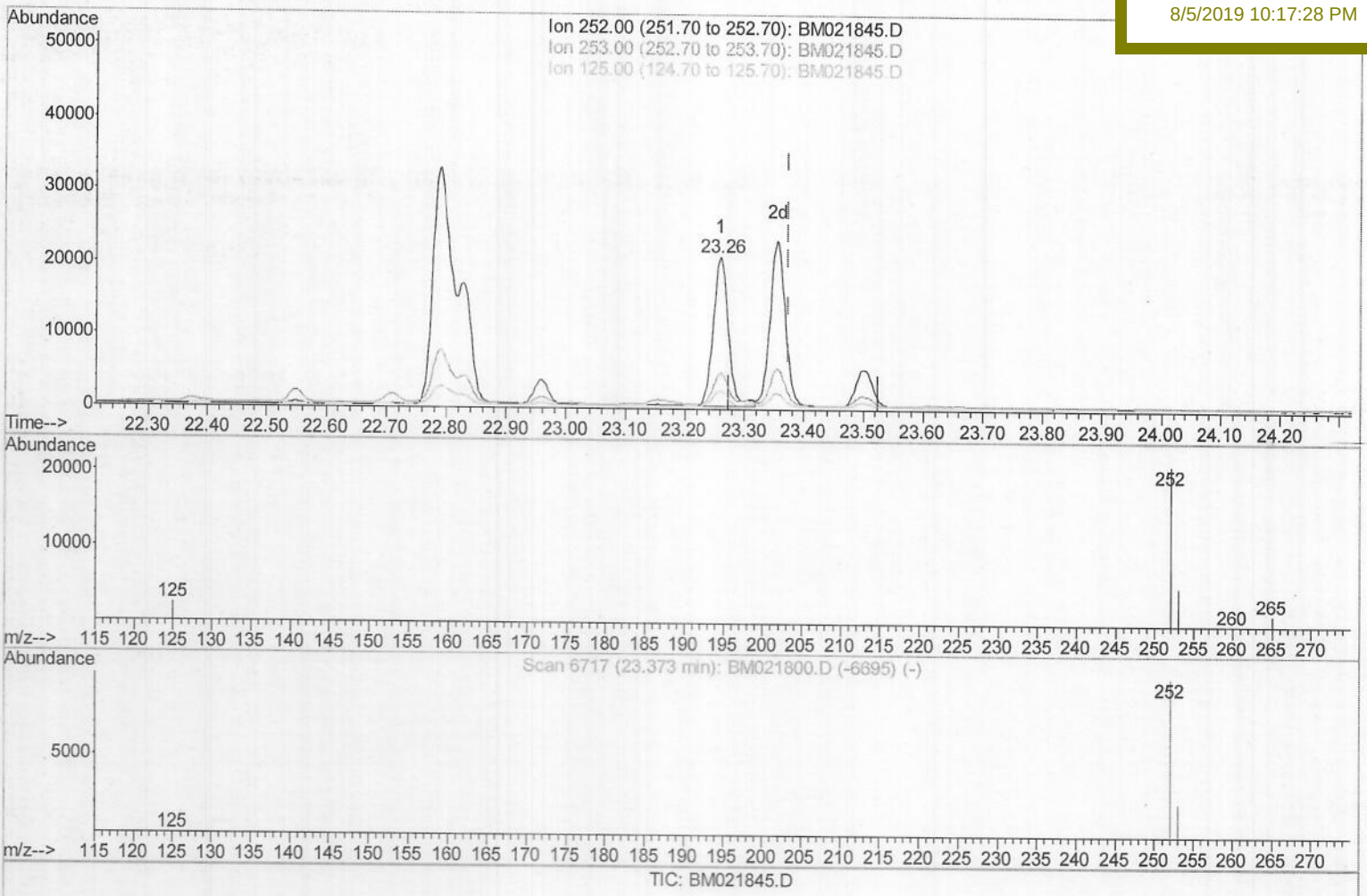
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Data File : BM021845.D
Acq On : 05 Aug 2019 16:50
Operator : HP/JU
Sample : K3863-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 05 17:39:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 08:19:16 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A52F2

Manual Integrations APPROVED
mohammad
8/5/2019 10:17:28 PM



TIC: BM021845.D

(23) Benzo(a)pyrene (C)

23.261min (-0.114) 2.18ng/ul

response 37026

Ion	Exp%	Act%
252.00	100	100
253.00	39.60	24.35#
125.00	18.20	12.12#
0.00	0.00	0.00

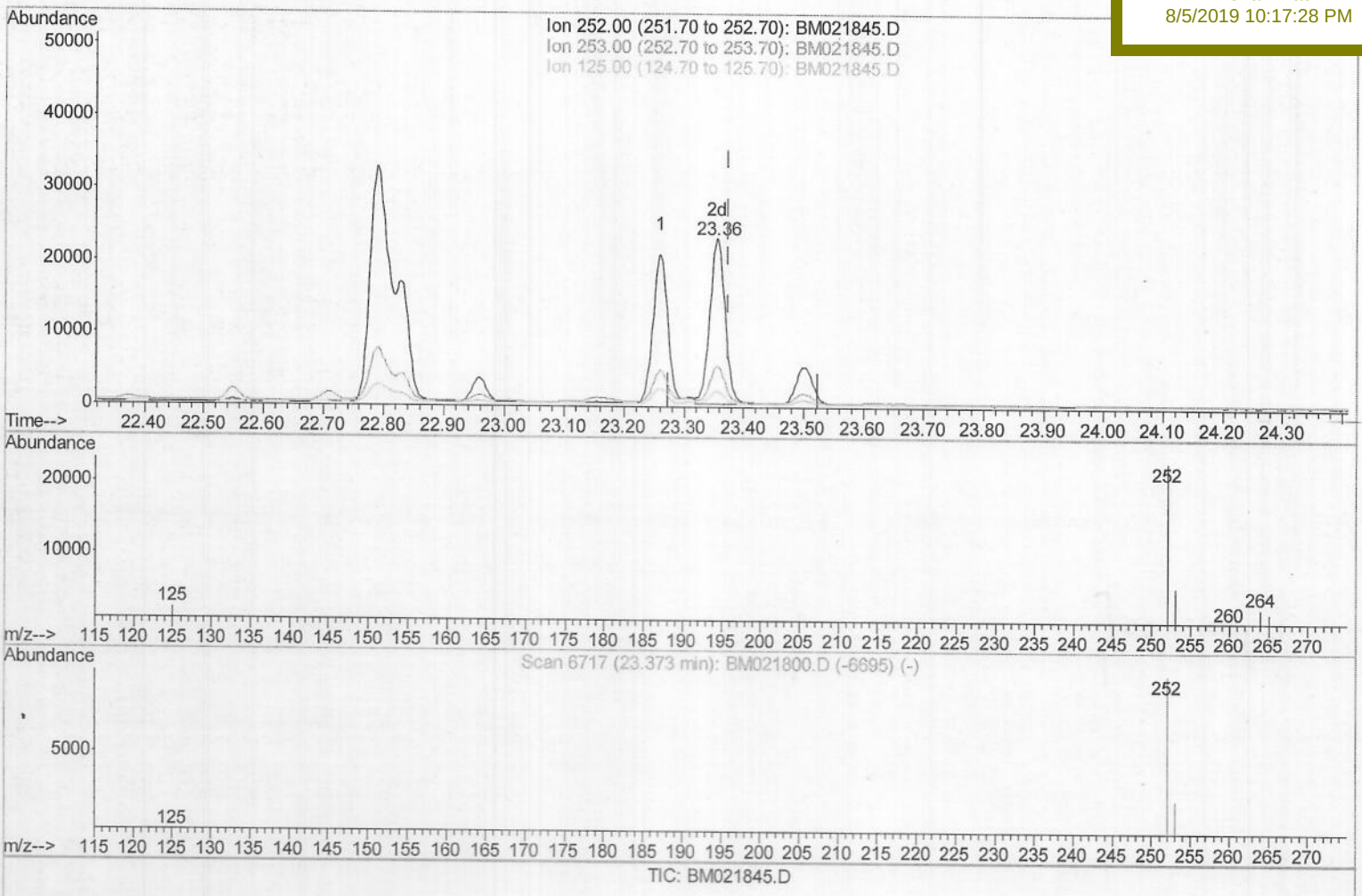
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Data File : BM021845.D
Acq On : 05 Aug 2019 16:50
Operator : HP/JU
Sample : K3863-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 05 17:39:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 08:19:16 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A52F2

Manual Integrations APPROVED
mohammad
8/5/2019 10:17:28 PM



TIC: BM021845.D

(23) Benzo(a)pyrene (C)

23.355min (-0.019) 2.42ng/ul m JJV08107|19

response 41068

Ion	Exp%	Act%
252.00	100	100
253.00	39.60	24.26#
125.00	18.20	9.72#
0.00	0.00	0.00

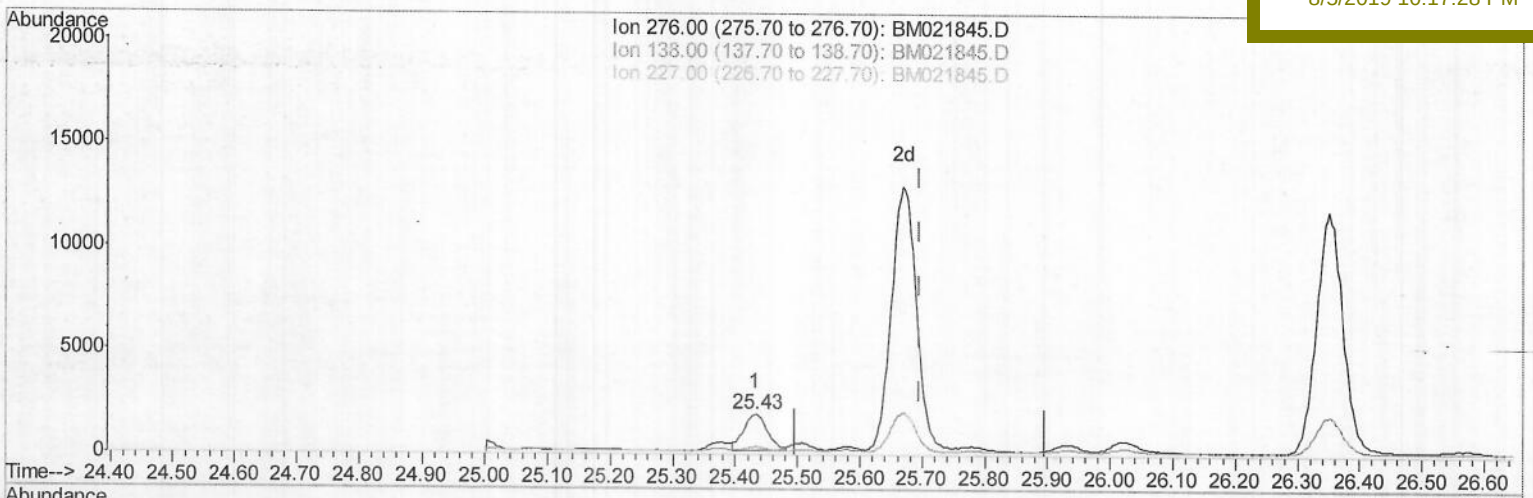
Quantitation Report (Qedit)

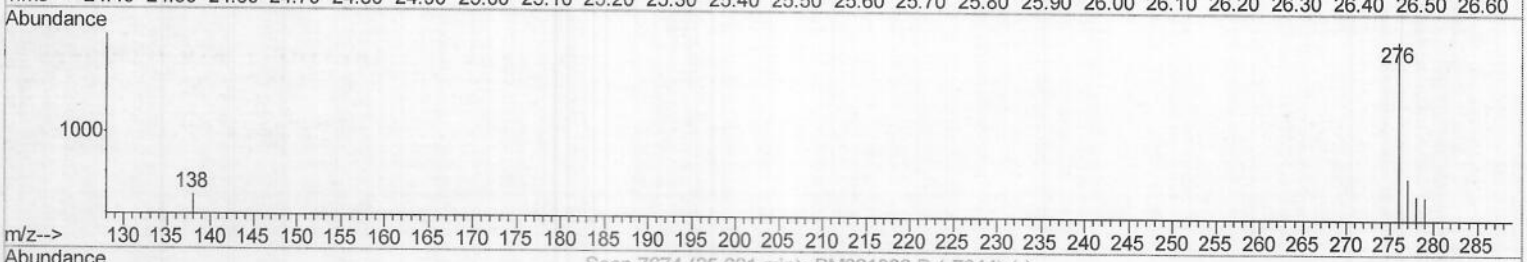
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Data File : BM021845.D
Acq On : 05 Aug 2019 16:50
Operator : HP/JU
Sample : K3863-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

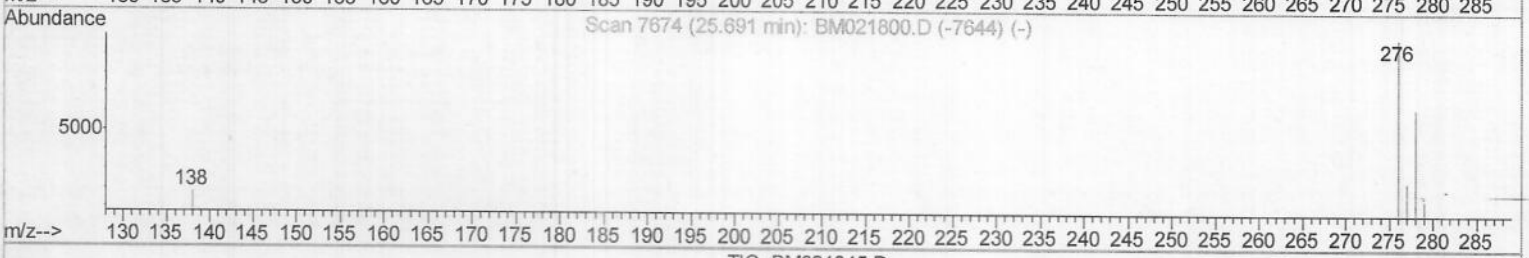
Quant Time: Aug 05 17:39:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 08:19:16 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A52F2

Manual Integrations APPROVED
mohammad
8/5/2019 10:17:28 PM







TIC: BM021845.D

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

25.432min (-0.264) 0.23ng/ul

response 4614

Ion	Exp%	Act%
276.00	100	100
138.00	18.90	10.55#
227.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Data File : BM021845.D
Acq On : 05 Aug 2019 16:50
Operator : HP/JU
Sample : K3863-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 05 17:39:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 08:19:16 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A52F2

Manual Integrations APPROVED
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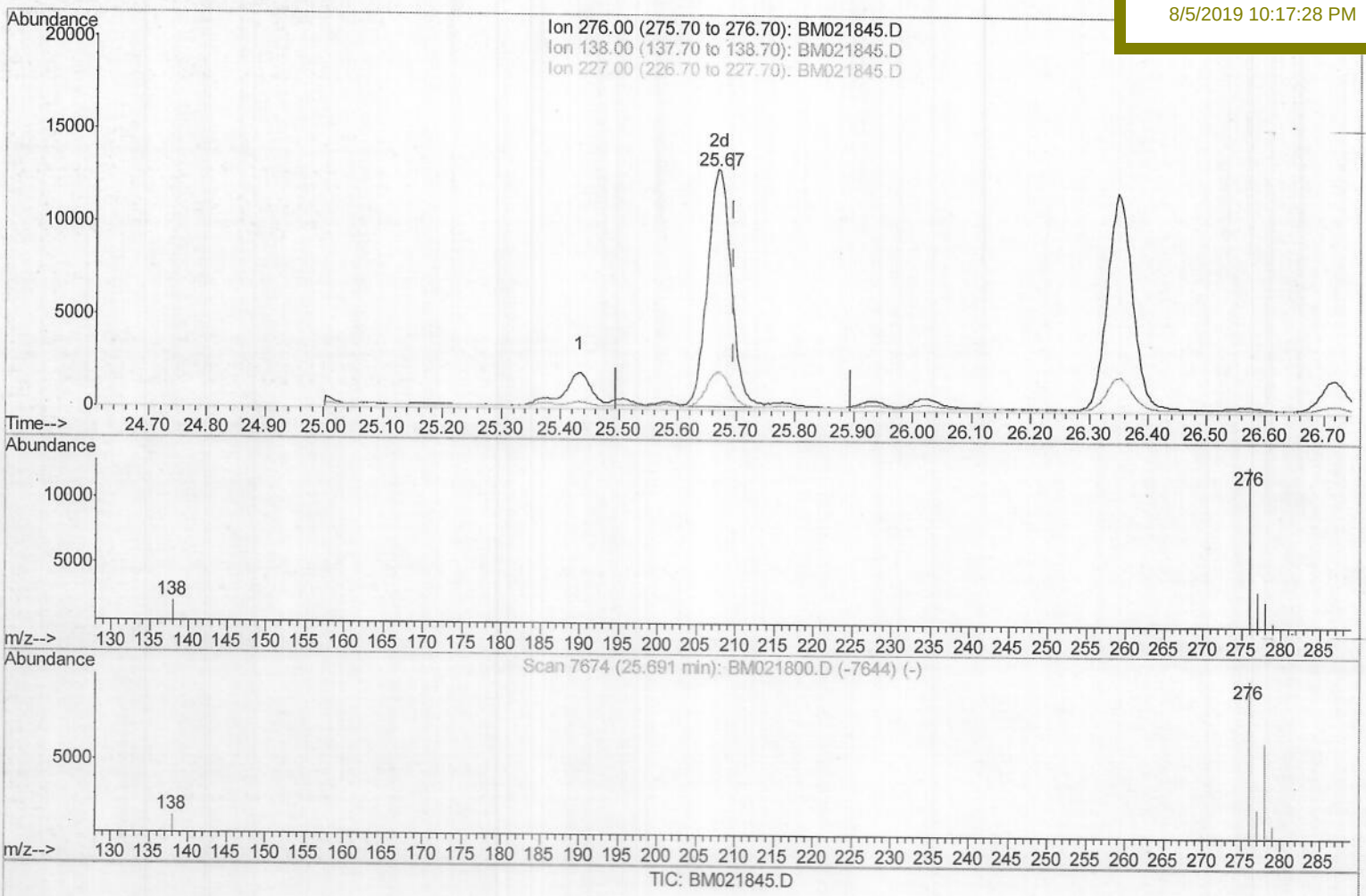


TIC: BM021845.D

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

25.669min (-0.027) 1.77ng/ul m JU08/07/19

response 35938

Ion	Exp%	Act%
276.00	100	100
138.00	18.90	1.36#
227.00	0.00	0.00
0.00	0.00	0.00

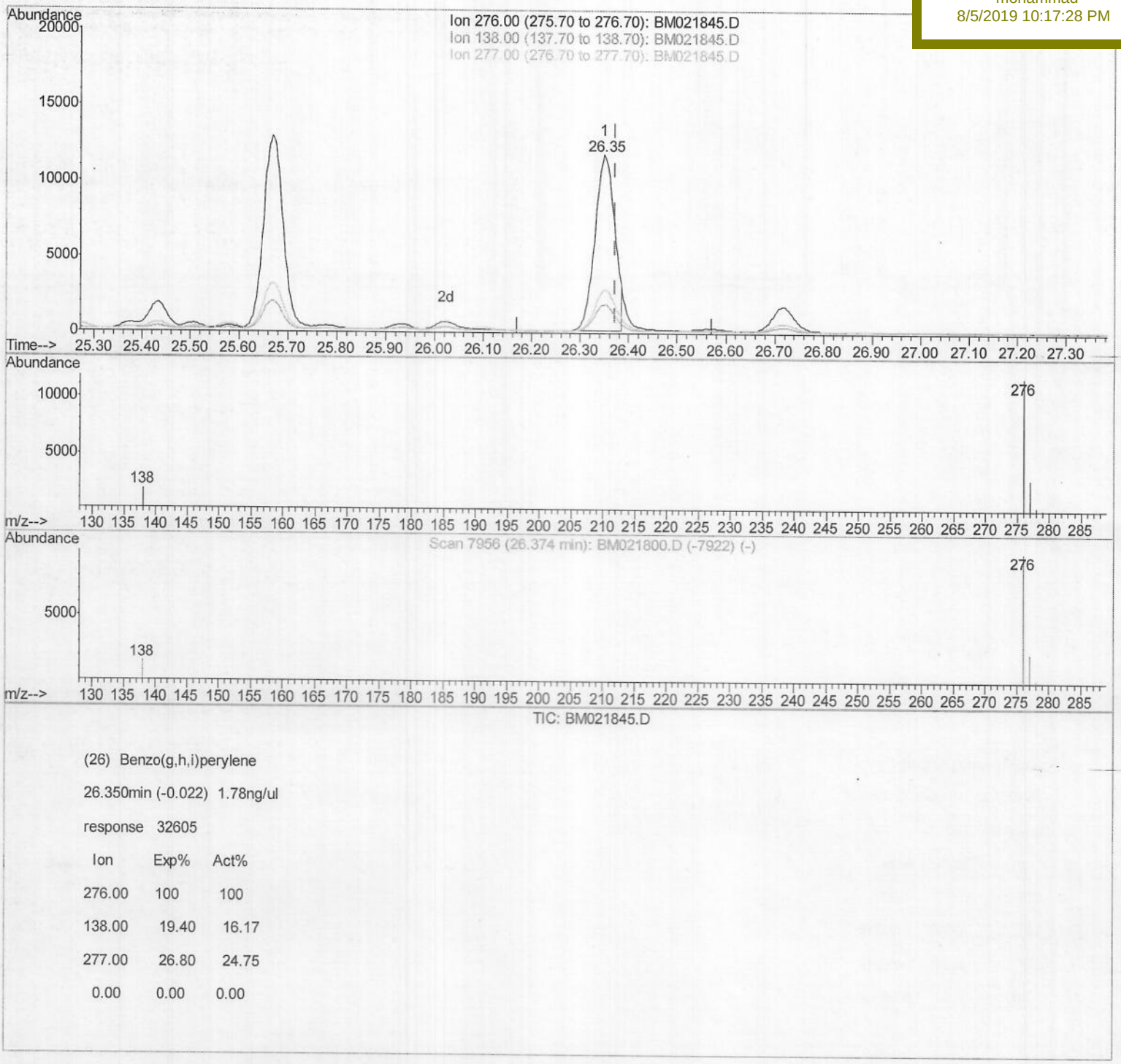
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Data File : BM021845.D
Acq On : 05 Aug 2019 16:50
Operator : HP/JU
Sample : K3863-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 05 17:39:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 08:19:16 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A52F2

Manual Integrations APPROVED
mohammad
8/5/2019 10:17:28 PM



TIC: BM021845.D

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

26.350min (-0.022) 1.78ng/ul

response 32605

Ion	Exp%	Act%
276.00	100	100
138.00	19.40	16.17
277.00	26.80	24.75
0.00	0.00	0.00

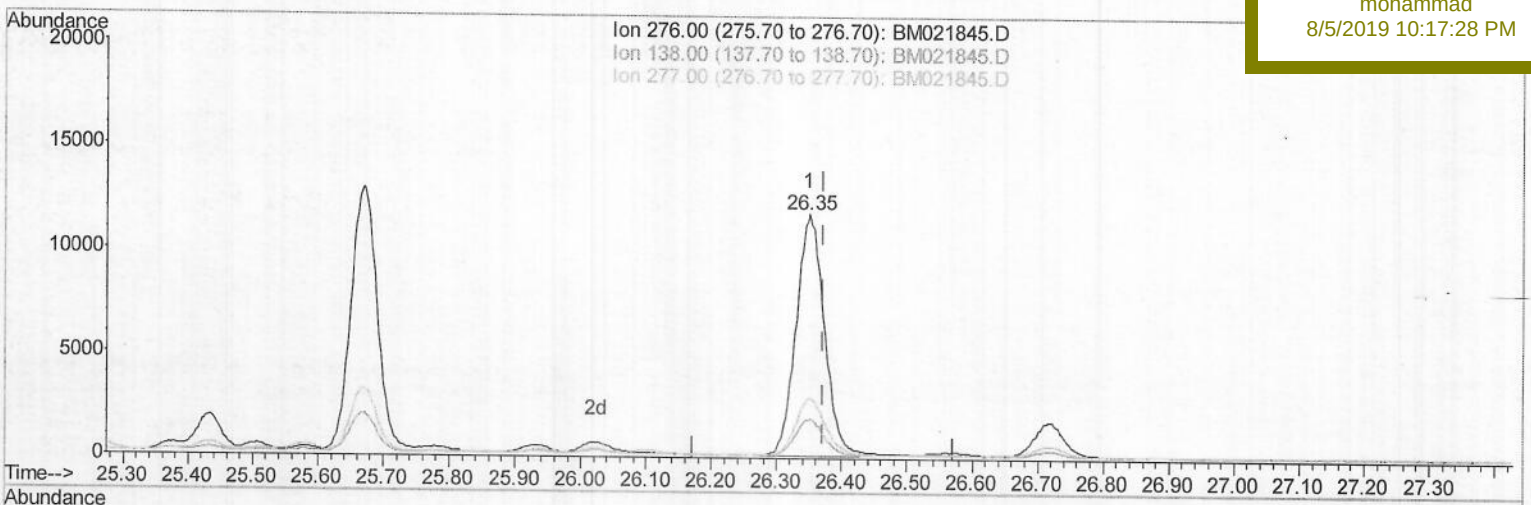
Quantitation Report (Qedit)

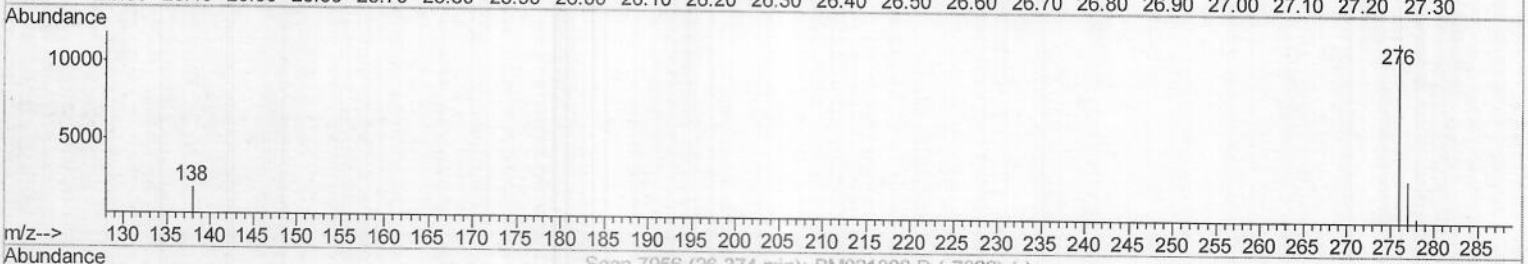
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Data File : BM021845.D
Acq On : 05 Aug 2019 16:50
Operator : HP/JU
Sample : K3863-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

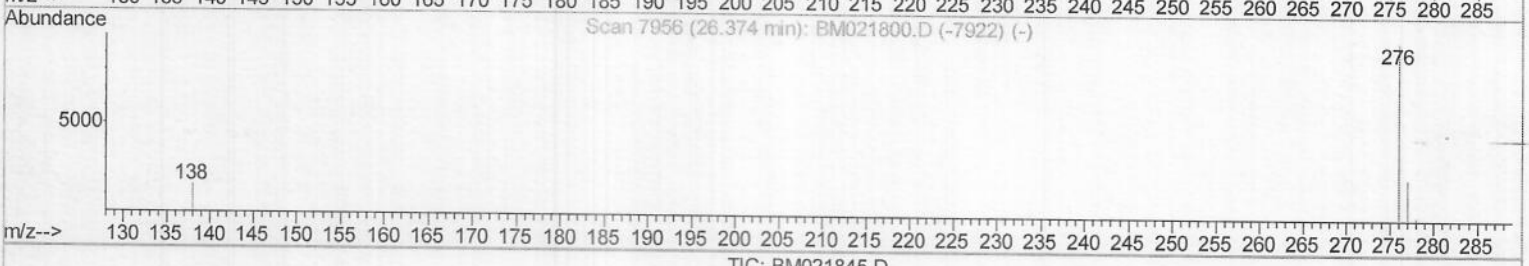
Quant Time: Aug 05 17:39:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 08:19:16 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A52F2

Manual Integrations APPROVED
mohammad
8/5/2019 10:17:28 PM







TIC: BM021845.D

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

26.350min (-0.022) 1.92ng/ul m JJV 08 Jul 19

response 35021

Ion	Exp%	Act%
276.00	100	100
138.00	19.40	16.17
277.00	26.80	24.75
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Data File : BM021845.D
Acq On : 05 Aug 2019 16:50
Operator : HP/JU
Sample : K3863-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 05 17:41:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 08:19:16 2019
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : A52F2

Manual Integrations APPROVED
mohammad
8/5/2019 10:17:28 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	874	0.40	ng/ul	0.00
2) Naphthalene-d8	10.41	136	3712	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.28	164	2037	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.04	188	5010m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.24	240	4851m	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	4957m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	874	0.14	ng/ul	-0.01
14) Fluoranthene-d10	19.07	212	3794m	0.22	ng/ul	-0.02
Target Compounds						Qvalue
7) Acenaphthylene	14.01	152	937	0.099	ng/ul#	89
8) Acenaphthene	14.35	153	261	0.034	ng/ul#	92
9) Fluorene	15.34	166	505	0.058	ng/ul#	95
12) Phenanthrene	17.08	178	26742	1.834	ng/ul	96
13) Anthracene	17.17	178	2675m	0.215	ng/ul	
15) Fluoranthene	19.10	202	98609m	5.050	ng/ul	
17) Pyrene	19.47	202	82189	4.123	ng/ul	99
18) Benzo(a)anthracene	21.22	228	33196	1.913	ng/ul	99
19) Chrysene	21.28	228	50697	2.272	ng/ul	99
21) Benzo(b)fluoranthene	22.79	252	68376m	4.091	ng/ul	
22) Benzo(k)fluoranthene	22.83	252	26983m	1.426	ng/ul	
23) Benzo(a)pyrene	23.36	252	41068m	2.416	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.67	276	35938m	1.771	ng/ul	
25) Dibenzo(a,h)anthracene	25.68	278	6850	0.418	ng/ul	97
26) Benzo(g,h,i)perylene	26.35	276	35021m	1.917	ng/ul	

JU08/07/19

JU08/07/19

JU08/07/19

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