Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\

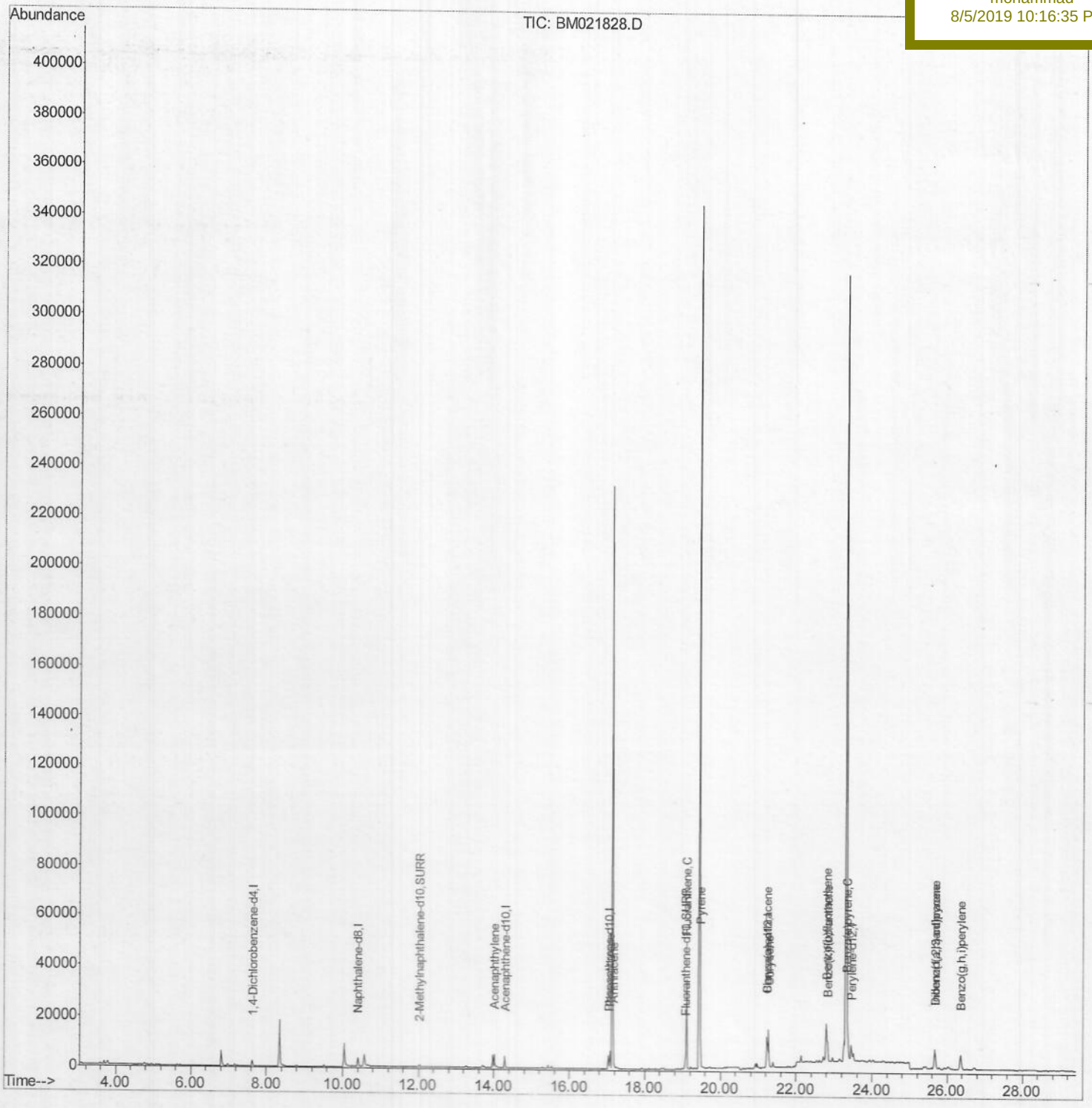
Quantitation Report (QT Reviewed)

Data File : BM021828.D
Acq On : 05 Aug 2019 01:43
Operator : HP/JU
Sample : K3863-16
Misc :
ALS Vial : 71 Sample Multiplier: 1

Quant Time: Aug 05 08:47:45 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 :
A52G5

Manual Integrations APPROVED
mohammad
8/5/2019 10:16:35 PM



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\

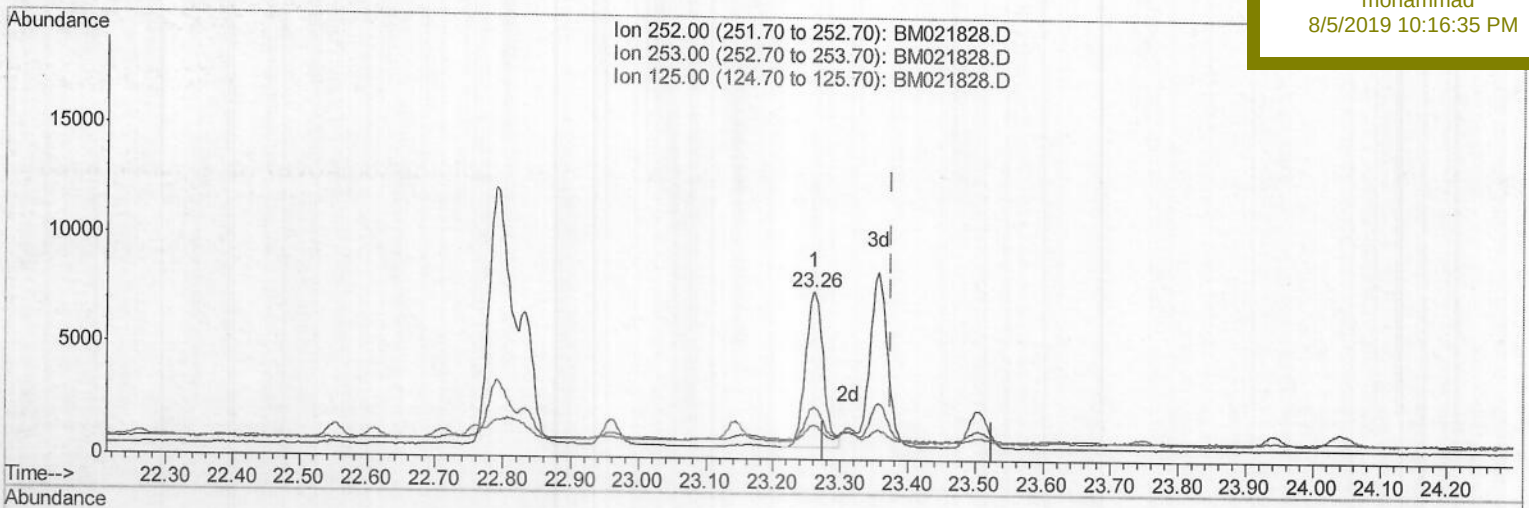
Quantitation Report (Qedit)

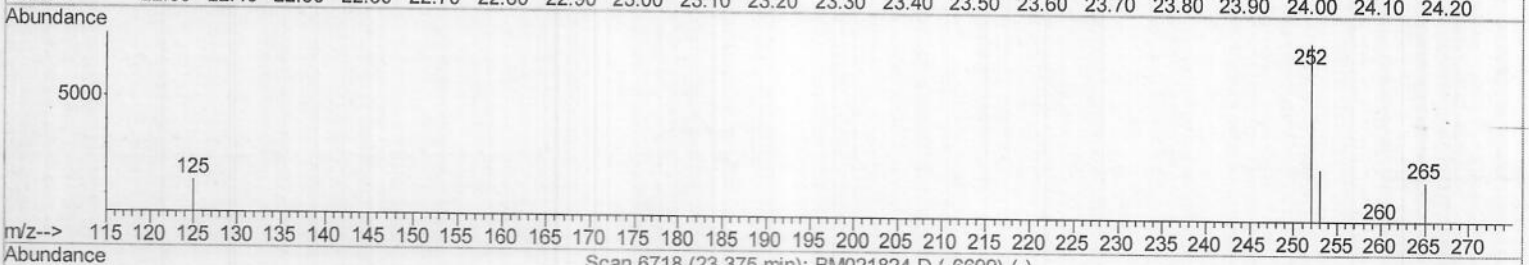
Data File : BM021828.D
Acq On : 05 Aug 2019 01:43
Operator : HP/JU
Sample : K3863-16
Misc :
ALS Vial : 71 Sample Multiplier: 1

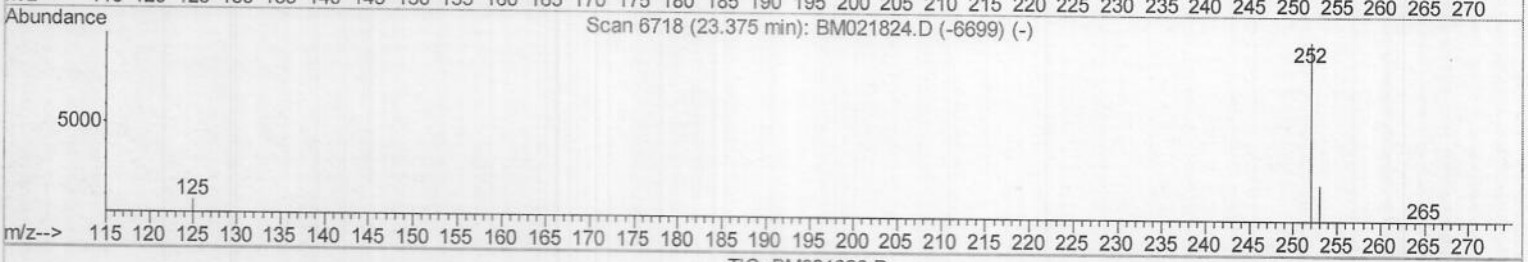
Quant Time: Aug 05 08:45:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 08:19:16 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A52G5

Manual Integrations APPROVED
mohammad
8/5/2019 10:16:35 PM







(23) Benzo(a)pyrene (C)

23.261min (-0.114) 0.49ng/ul

response 12898

Ion	Exp%	Act%
252.00	100	100
253.00	39.60	31.28#
125.00	18.20	20.61
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\

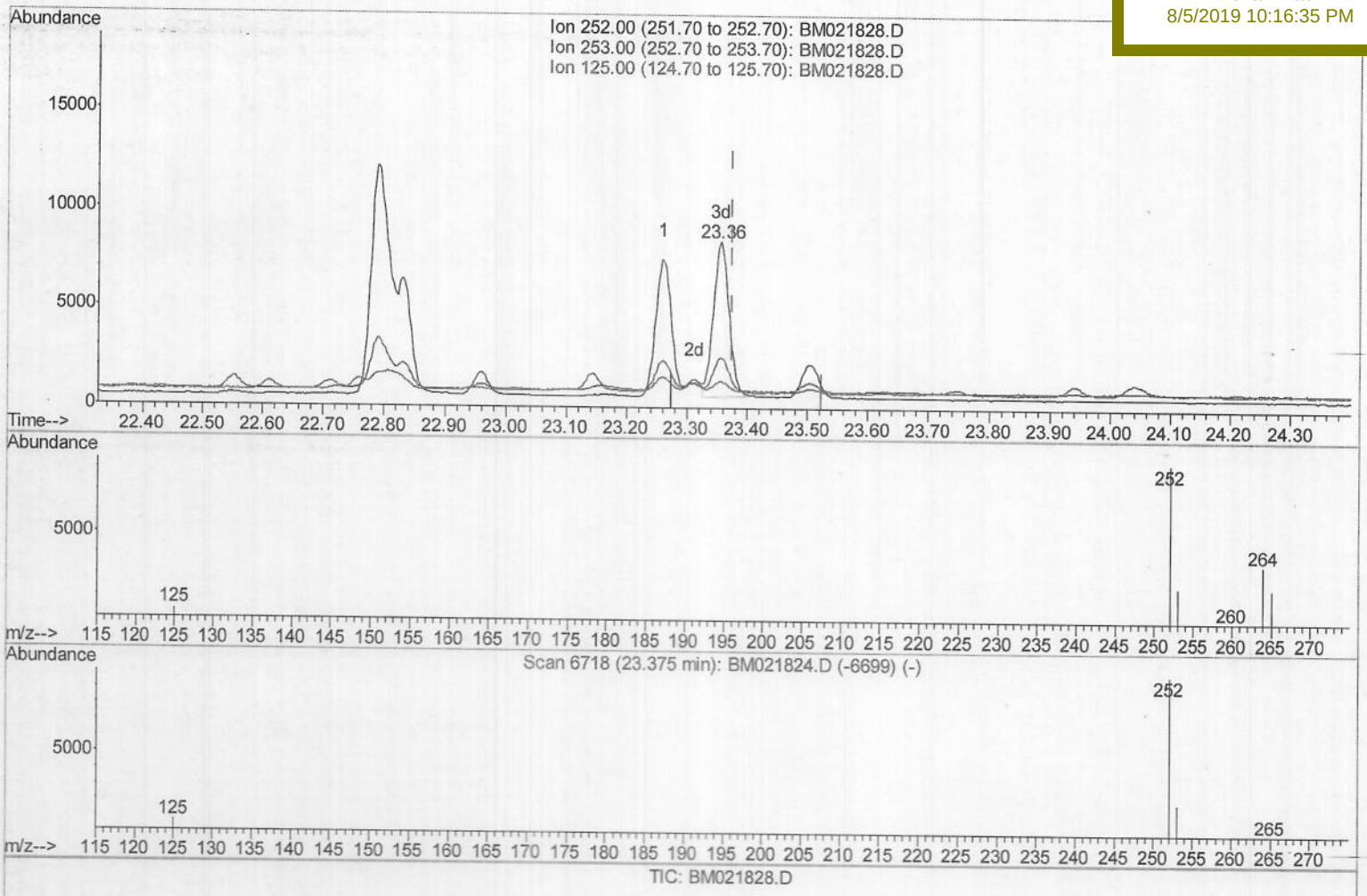
Quantitation Report (Qedit)

Data File : BM021828.D
Acq On : 05 Aug 2019 01:43
Operator : HP/JU
Sample : K3863-16
Misc :
ALS Vial : 71 Sample Multiplier: 1

Quant Time: Aug 05 08:45:31 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 :
A52G5

Manual Integrations APPROVED
mohammad
8/5/2019 10:16:35 PM



(23) Benzo(a)pyrene (C)

23.355min (-0.019) 0.53ng/ul m JJU08/07/19

response 14014

Ion	Exp%	Act%
252.00	100	100
253.00	39.60	30.33#
125.00	18.20	16.11
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\

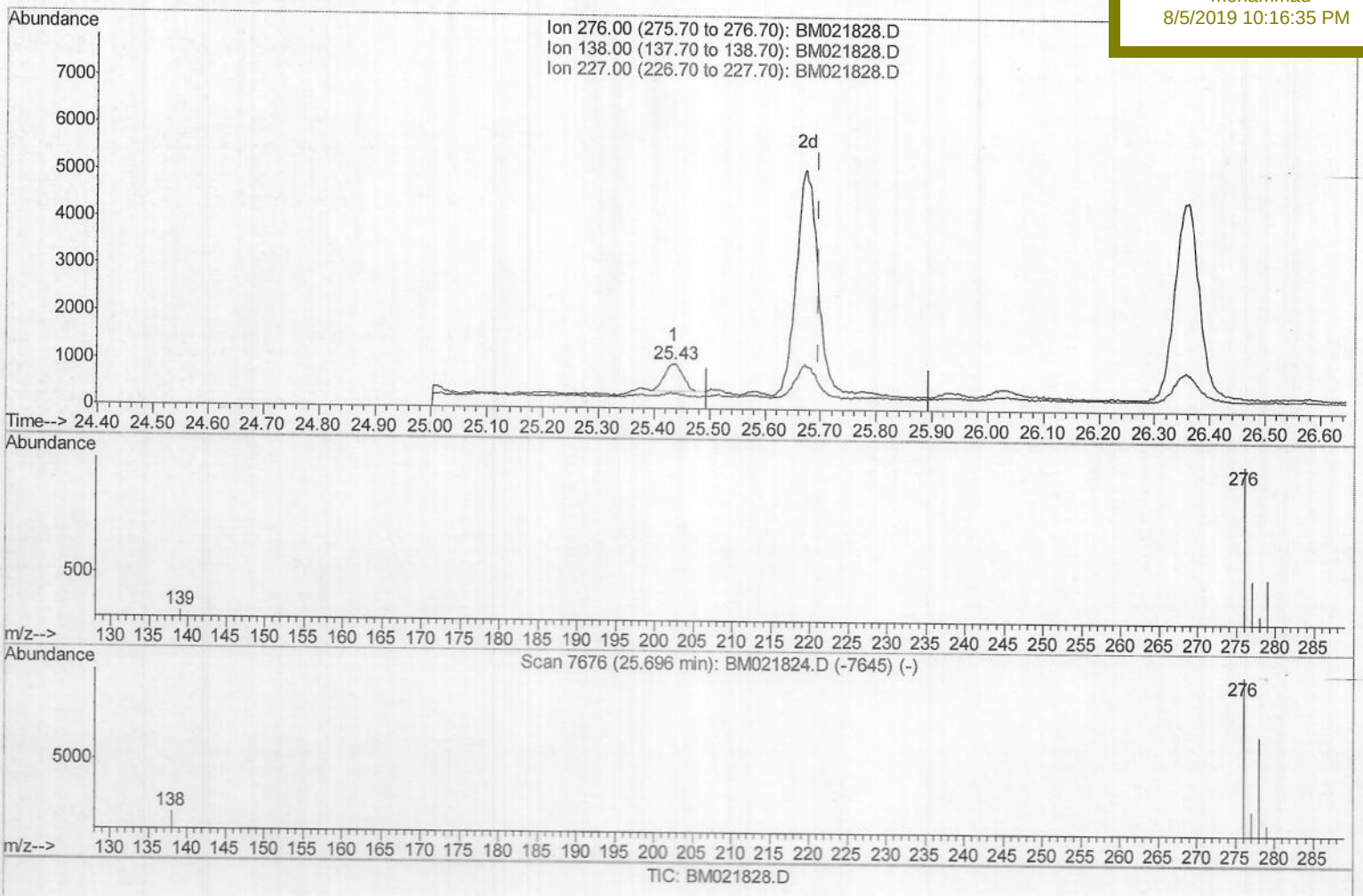
Quantitation Report (Qedit)

Data File : BM021828.D
Acq On : 05 Aug 2019 01:43
Operator : HP/JU
Sample : K3863-16
Misc :
ALS Vial : 71 Sample Multiplier: 1

Quant Time: Aug 05 08:45:31 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 :
A52G5

Manual Integrations APPROVED
mohammad
8/5/2019 10:16:35 PM



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

25.434min (-0.262) 0.04ng/ul

response 1391

Ion	Exp%	Act%
276.00	100	100
138.00	18.90	12.87#
227.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\

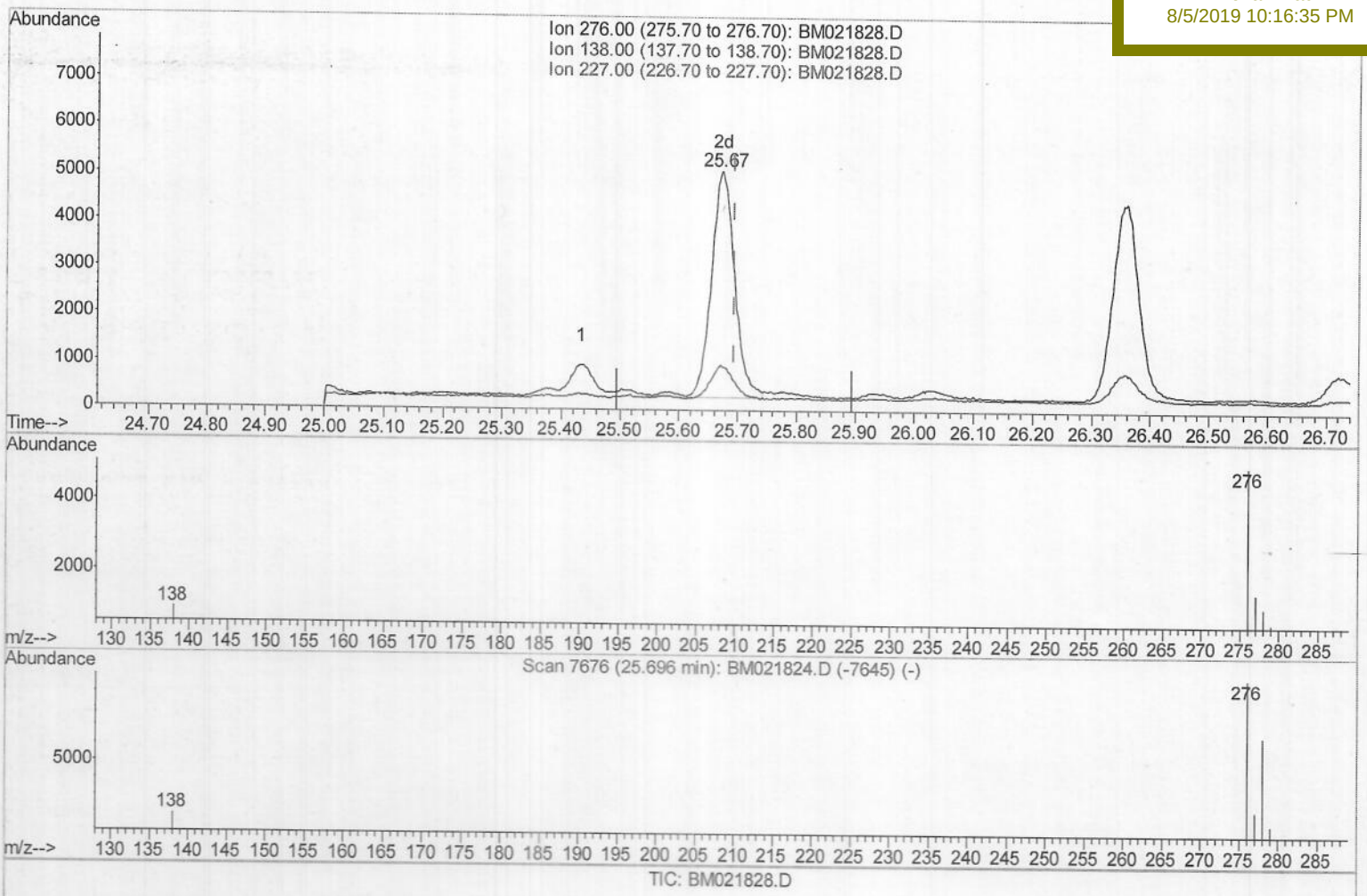
Quantitation Report (Qedit)

Data File : BM021828.D
Acq On : 05 Aug 2019 01:43
Operator : HP/JU
Sample : K3863-16
Misc :
ALS Vial : 71 Sample Multiplier: 1

Quant Time: Aug 05 08:45:31 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 :
A52G5

Manual Integrations APPROVED
mohammad
8/5/2019 10:16:35 PM



TIC: BM021828.D

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

25.674min (-0.022) 0.41ng/ul m JU08/07/19

response 13078

Ion	Exp%	Act%
276.00	100	100
138.00	18.90	1.37#
227.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\

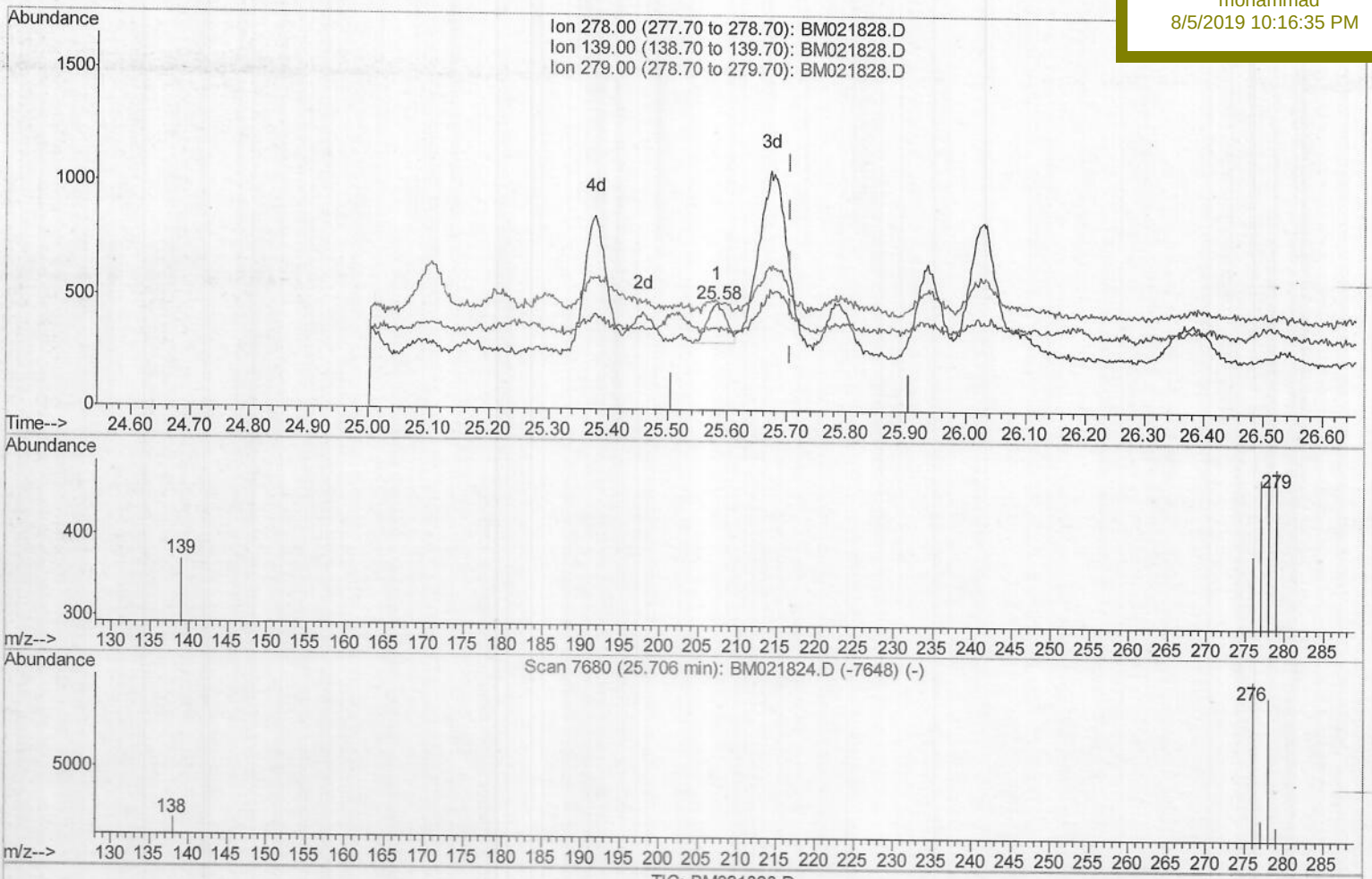
Quantitation Report (Qedit)

Data File : BM021828.D
Acq On : 05 Aug 2019 01:43
Operator : HP/JU
Sample : K3863-16
Misc :
ALS Vial : 71 Sample Multiplier: 1

Quant Time: Aug 05 08:45:31 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 :
A52G5

Manual Integrations APPROVED
mohammad
8/5/2019 10:16:35 PM



(25) Dibenzo(a,h)anthracene

25.582min (-0.124) 0.02ng/ul

response 384

Ion	Exp%	Act%
278.00	100	100
139.00	17.70	77.36#
279.00	35.40	102.52#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\

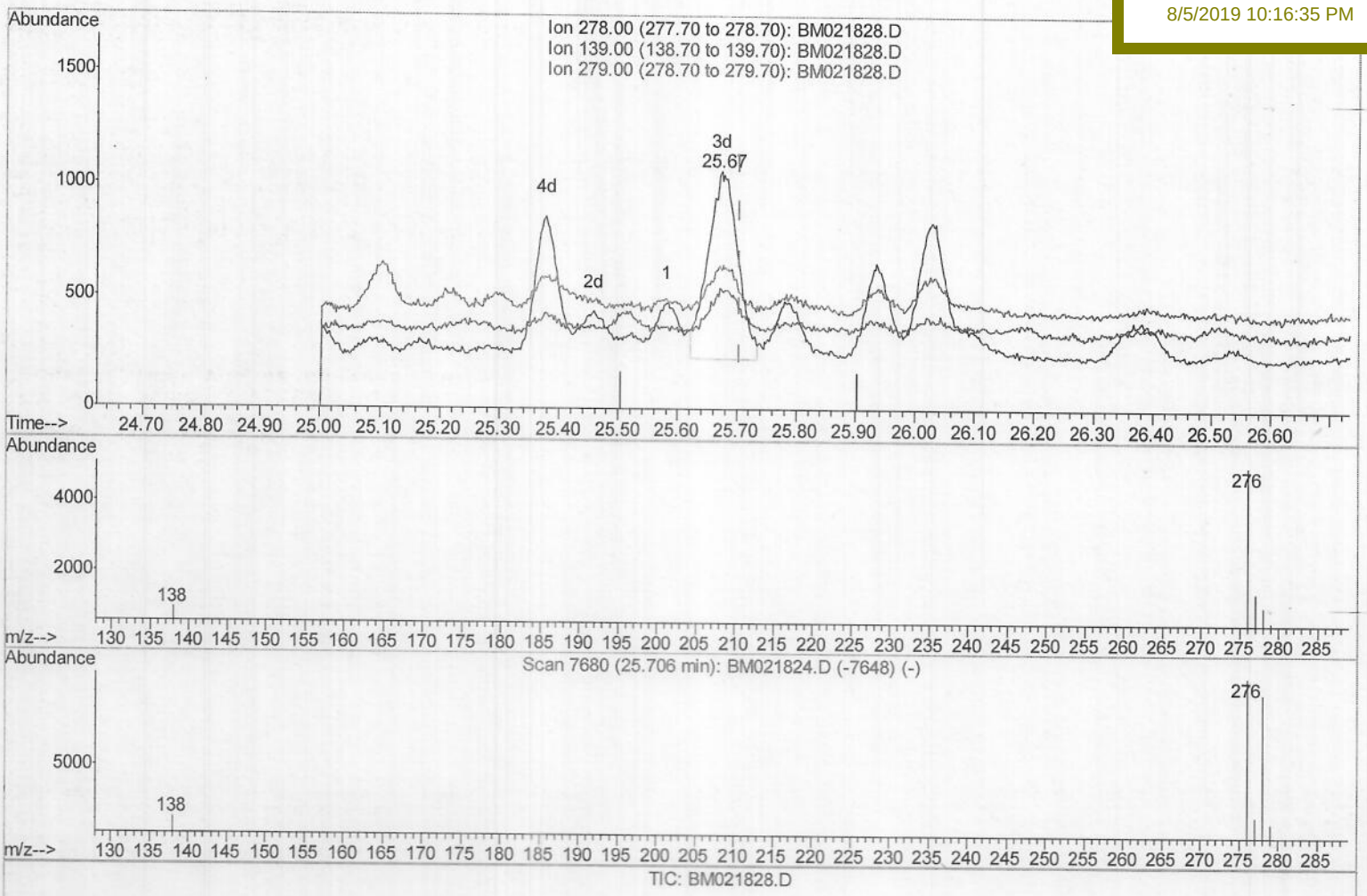
Quantitation Report (Qedit)

Data File : BM021828.D
Acq On : 05 Aug 2019 01:43
Operator : HP/JU
Sample : K3863-16
Misc :
ALS Vial : 71 Sample Multiplier: 1

Quant Time: Aug 05 08:45:31 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 :
A52G5

Manual Integrations APPROVED
mohammad
8/5/2019 10:16:35 PM



(25) Dibenzo(a,h)anthracene

25.674min (-0.032) 0.12ng/ul m) JU 08/07/19

response 2969

Ion	Exp%	Act%
278.00	100	100
139.00	17.70	50.23#
279.00	35.40	58.87#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\

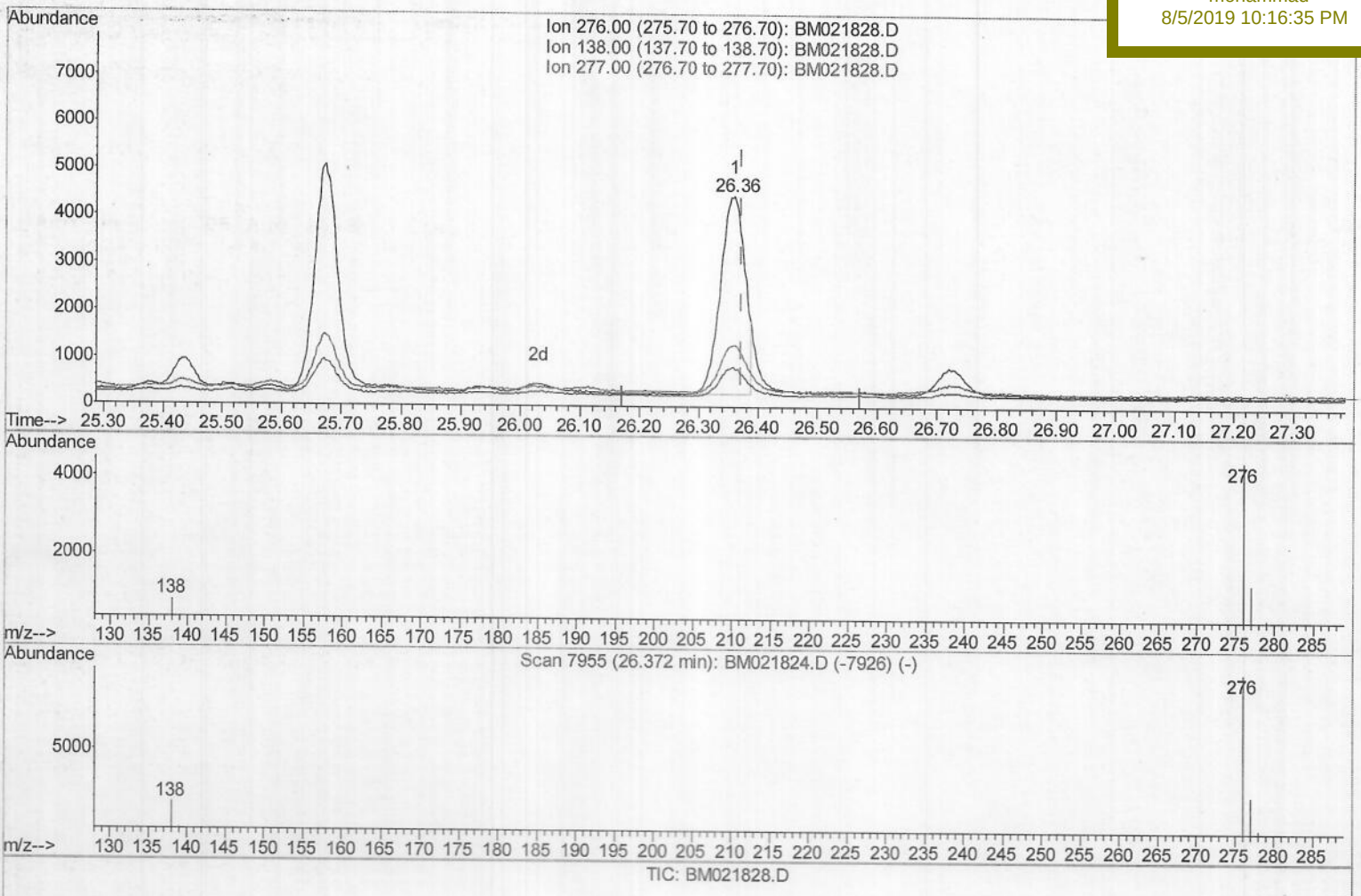
Quantitation Report (Qedit)

Data File : BM021828.D
Acq On : 05 Aug 2019 01:43
Operator : HP/JU
Sample : K3863-16
Misc :
ALS Vial : 71 Sample Multiplier: 1

Quant Time: Aug 05 08:45:31 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 :
A52G5

Manual Integrations APPROVED
mohammad
8/5/2019 10:16:35 PM



TIC: BM021828.D

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

26.360min (-0.012) 0.42ng/ul

response 11855

Ion	Exp%	Act%
276.00	100	100
138.00	19.40	18.43
277.00	26.80	29.29
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\

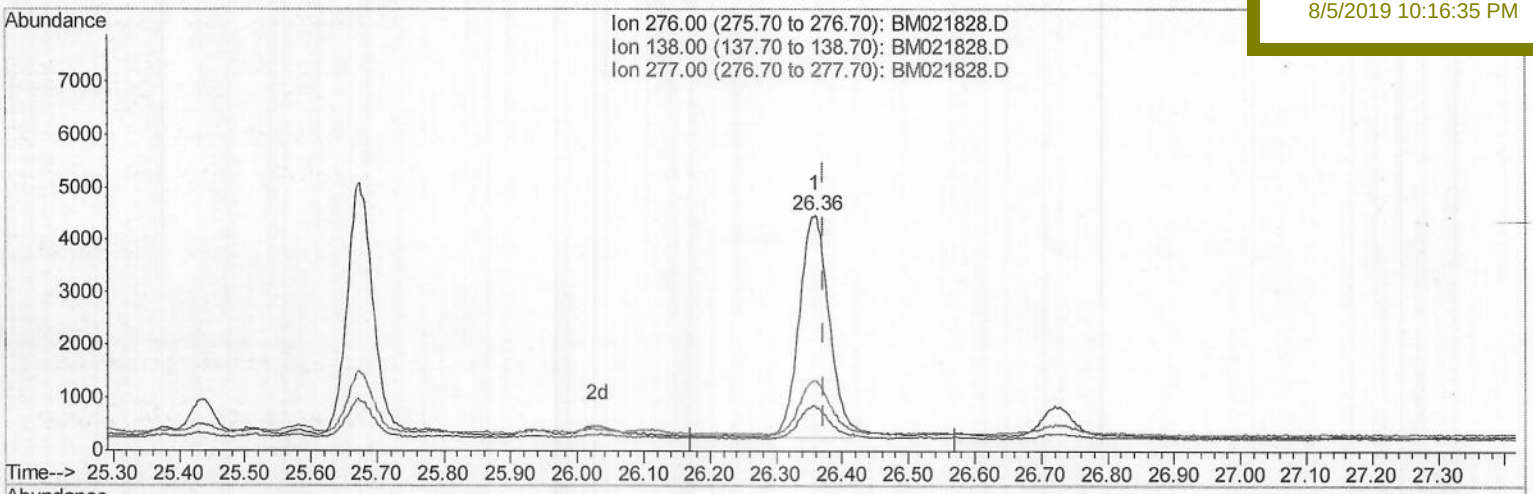
Quantitation Report (Qedit)

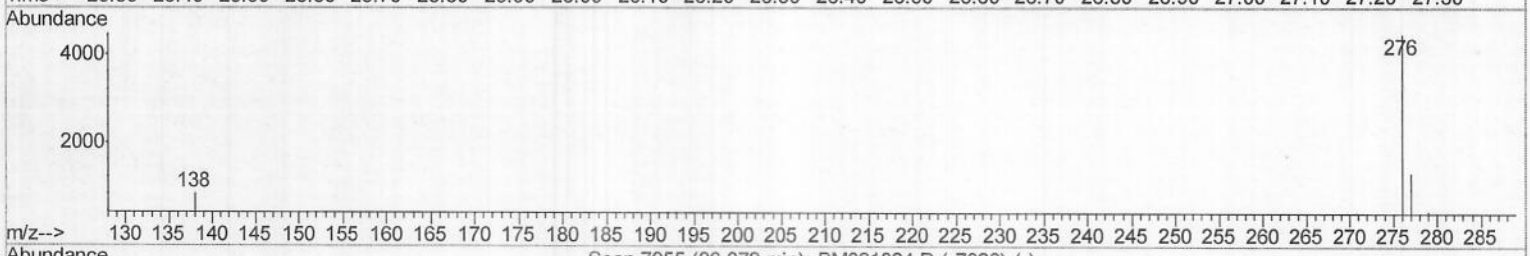
Data File : BM021828.D
Acq On : 05 Aug 2019 01:43
Operator : HP/JU
Sample : K3863-16
Misc :
ALS Vial : 71 Sample Multiplier: 1

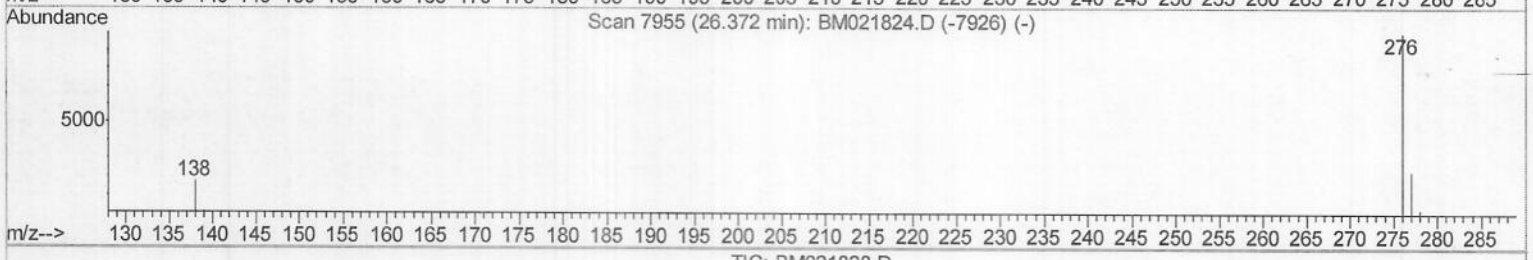
Quant Time: Aug 05 08:45:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 08:19:16 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A52G5

Manual Integrations APPROVED
mohammad
8/5/2019 10:16:35 PM







TIC: BM021828.D

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

26.360min (-0.012) 0.46ng/ul m JJU08/07/19

response 13117

Ion	Exp%	Act%
276.00	100	100
138.00	19.40	18.43
277.00	26.80	29.29
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\

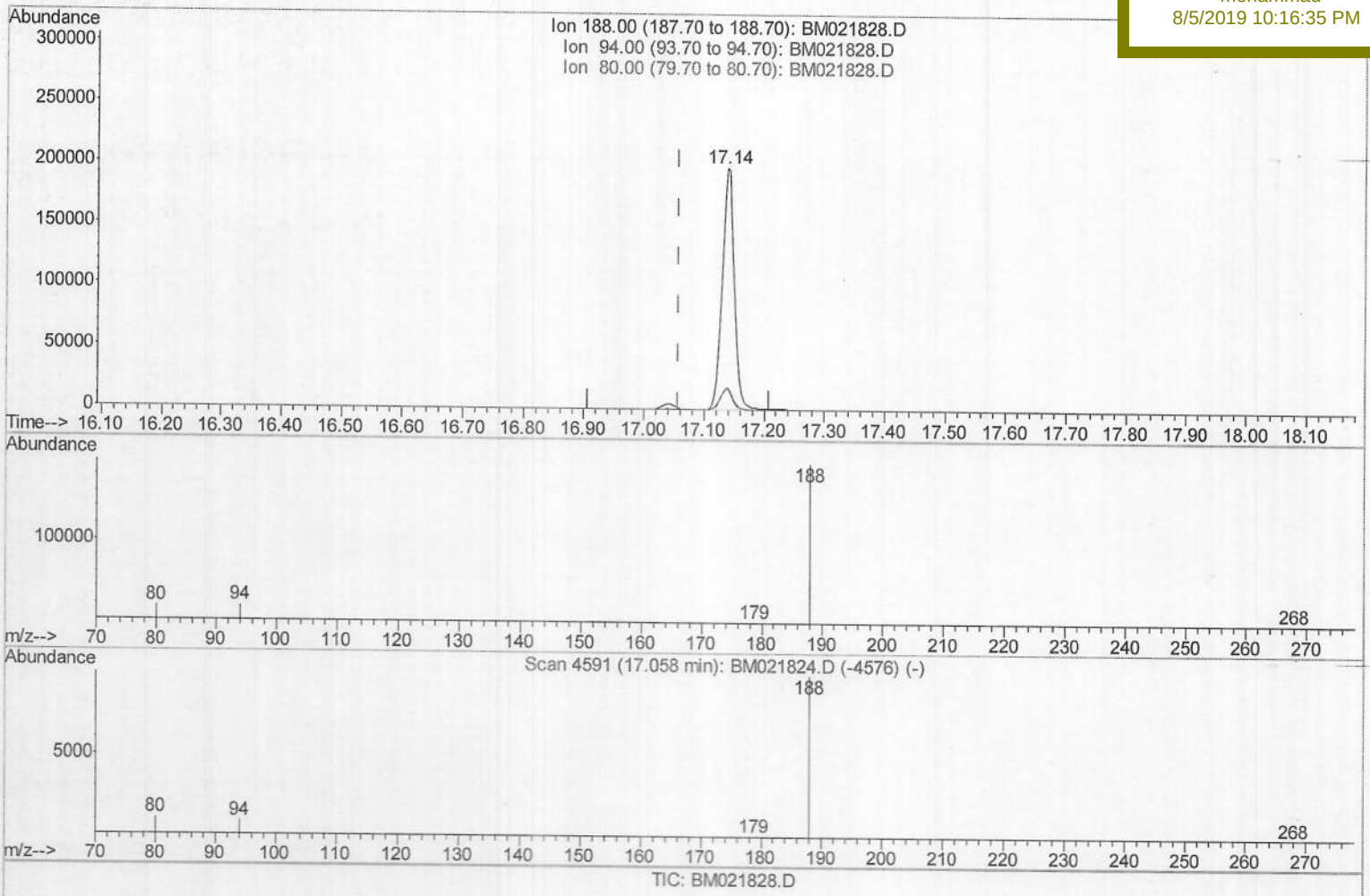
Quantitation Report (Qedit)

Data File : BM021828.D
Acq On : 05 Aug 2019 01:43
Operator : HP/JU
Sample : K3863-16
Misc :
ALS Vial : 71 Sample Multiplier: 1

Quant Time: Aug 05 08:24:23 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 :
A52G5

Manual Integrations APPROVED
mohammad
8/5/2019 10:16:35 PM



(10) Phenanthrene-d10 (I)

17.138min (+0.080) 0.40ng/ul

response 278532

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	9.12
80.00	11.40	8.69#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\

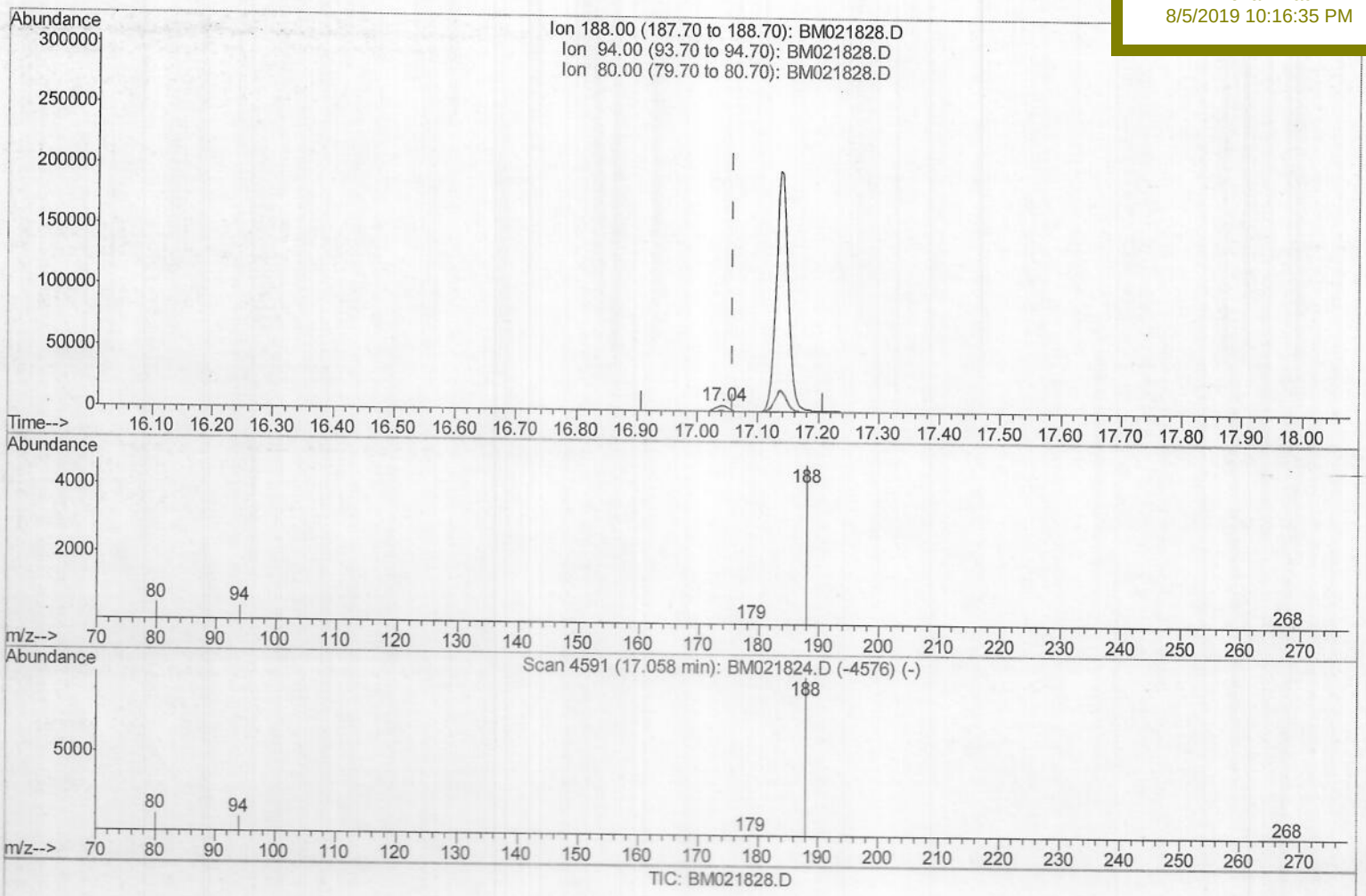
Quantitation Report (Qedit)

Data File : BM021828.D
Acq On : 05 Aug 2019 01:43
Operator : HP/JU
Sample : K3863-16
Misc :
ALS Vial : 71 Sample Multiplier: 1

Quant Time: Aug 05 08:24:23 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 :
A52G5

Manual Integrations APPROVED
mohammad
8/5/2019 10:16:35 PM



TIC: BM021828.D

(10) Phenanthrene-d10 (I)

17.041min (-0.017) 0.40ng/ul m JU 08/07/19

response 6782

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	9.39
80.00	11.40	11.01
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\

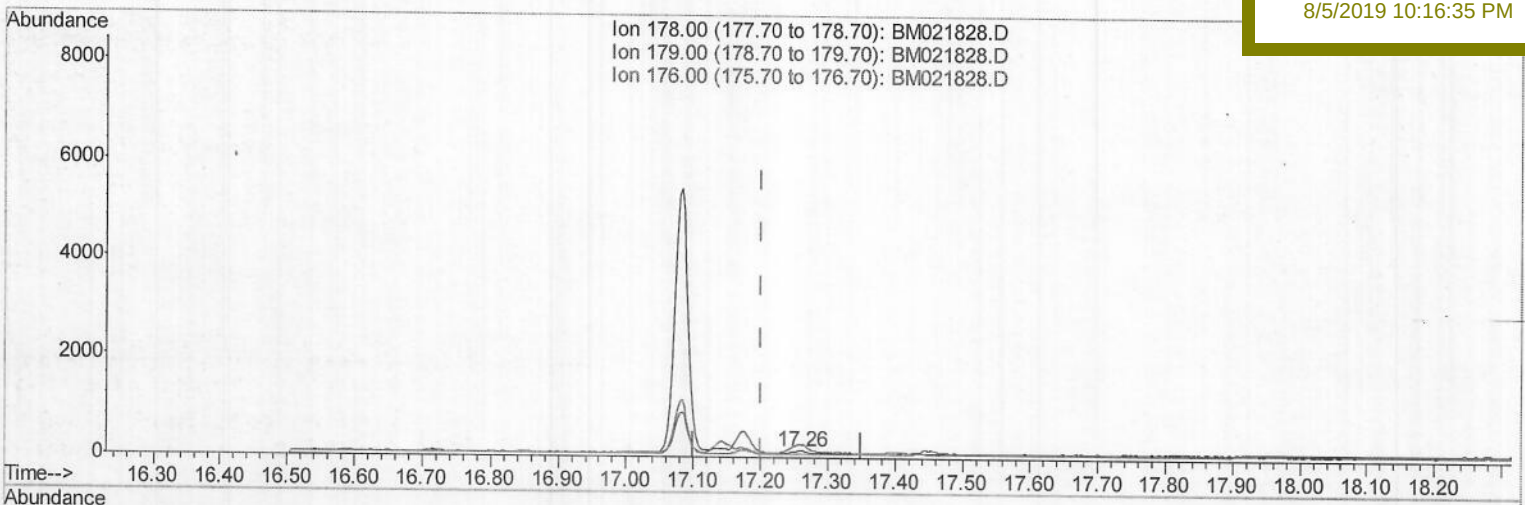
Quantitation Report (Qedit)

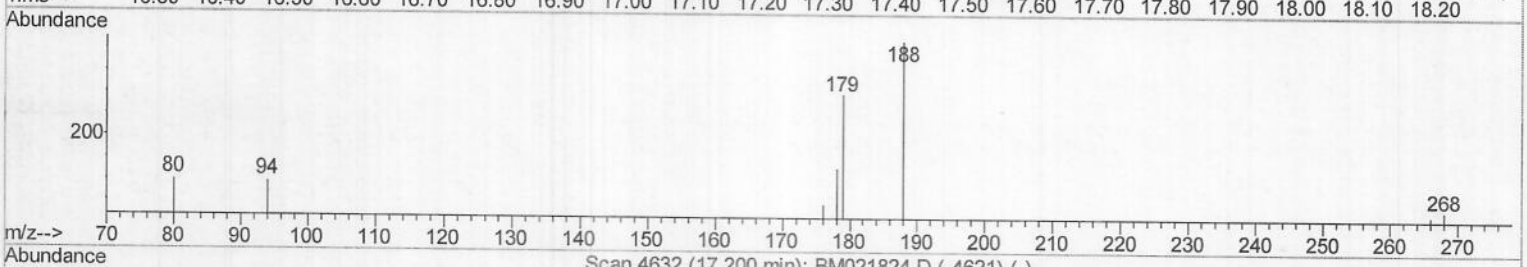
Data File : BM021828.D
Acq On : 05 Aug 2019 01:43
Operator : HP/JU
Sample : K3863-16
Misc :
ALS Vial : 71 Sample Multiplier: 1

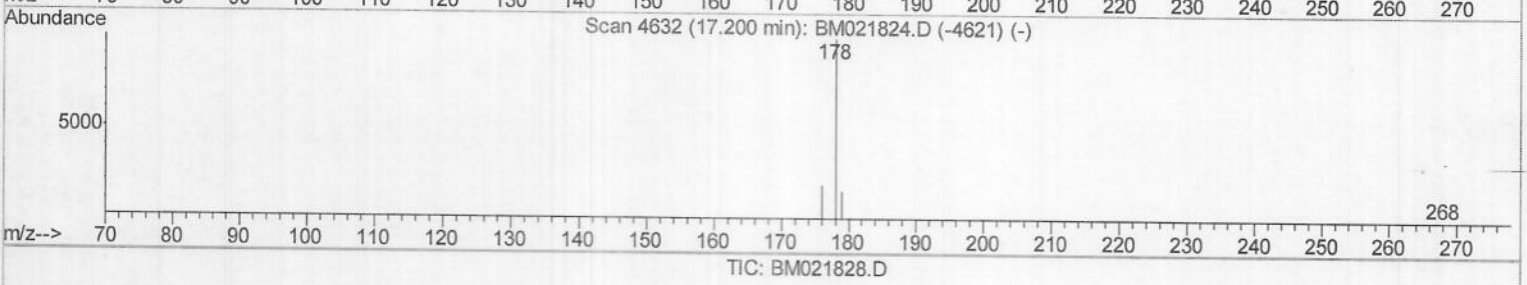
Quant Time: Aug 05 08:43:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 08:19:16 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A52G5

Manual Integrations APPROVED
mohammad
8/5/2019 10:16:35 PM







(13) Anthracene

17.259min (+0.059) 0.01ng/ul

response 122

Ion	Exp%	Act%
178.00	100	100
179.00	19.40	193.15#
176.00	20.80	53.42#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\

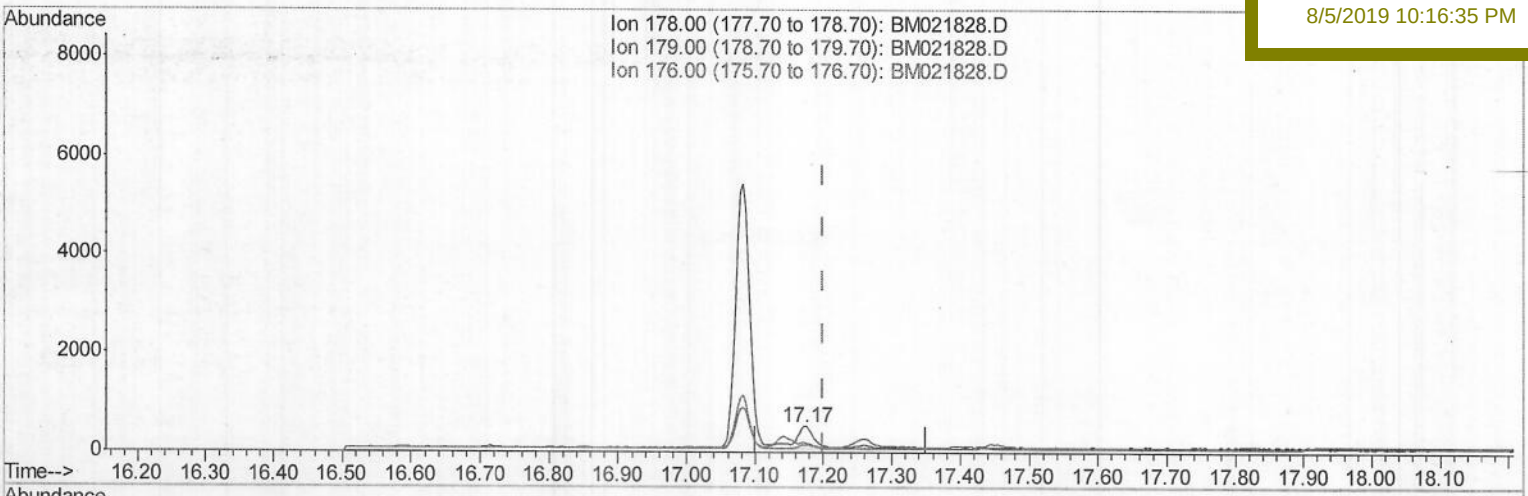
Quantitation Report (Qedit)

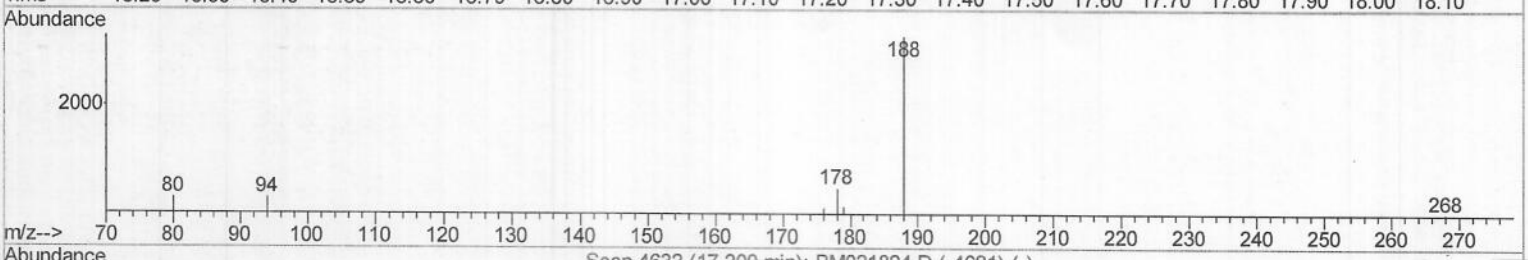
Data File : BM021828.D
Acq On : 05 Aug 2019 01:43
Operator : HP/JU
Sample : K3863-16
Misc :
ALS Vial : 71 Sample Multiplier: 1

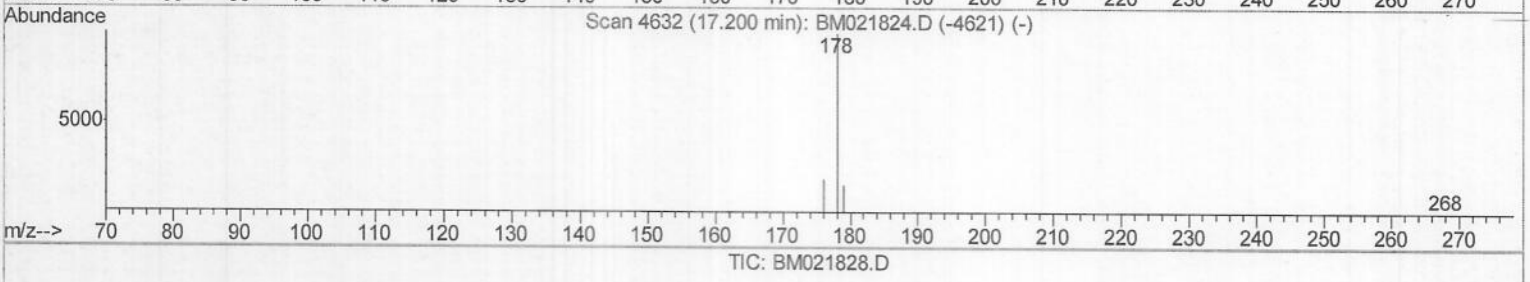
Quant Time: Aug 05 08:43:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 08:19:16 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A52G5

Manual Integrations APPROVED
mohammad
8/5/2019 10:16:35 PM







(13) Anthracene

17.173min (-0.028) 0.04ng/ul m) JU 08/07/19

response 681

Ion	Exp%	Act%
178.00	100	100
179.00	19.40	38.06#
176.00	20.80	31.26#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\

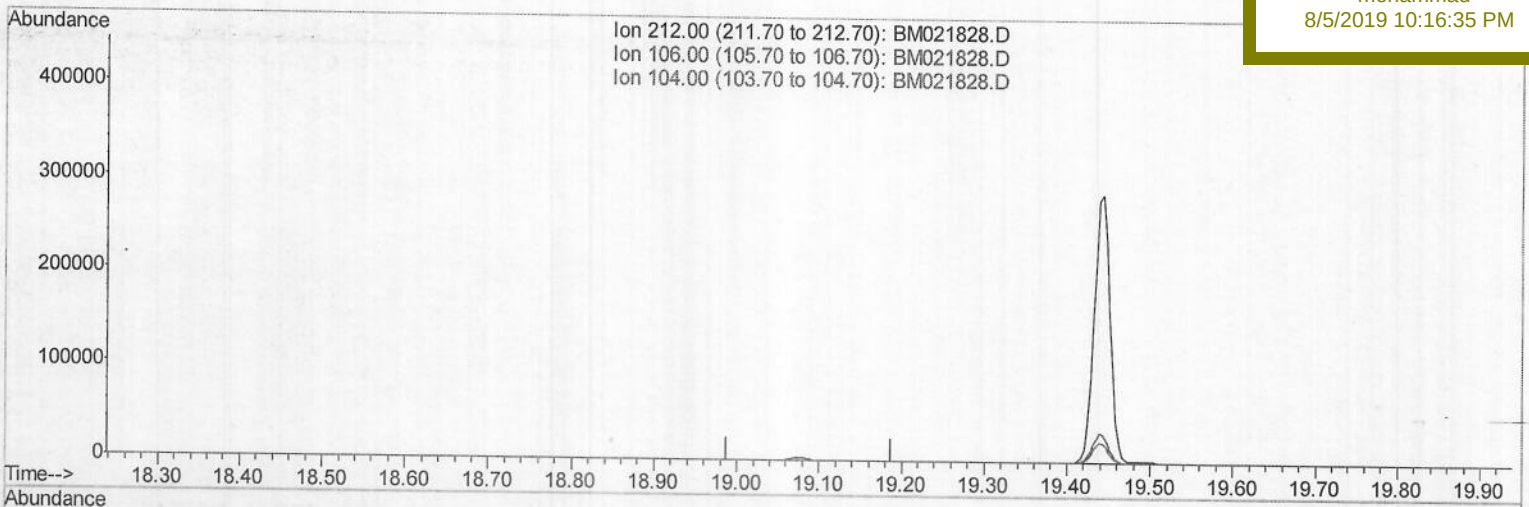
Quantitation Report (Qedit)

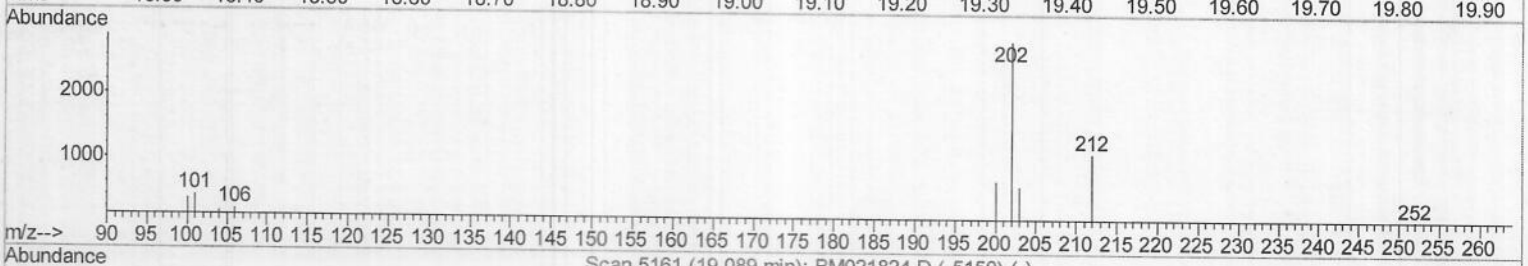
Data File : BM021828.D
Acq On : 05 Aug 2019 01:43
Operator : HP/JU
Sample : K3863-16
Misc :
ALS Vial : 71 Sample Multiplier: 1

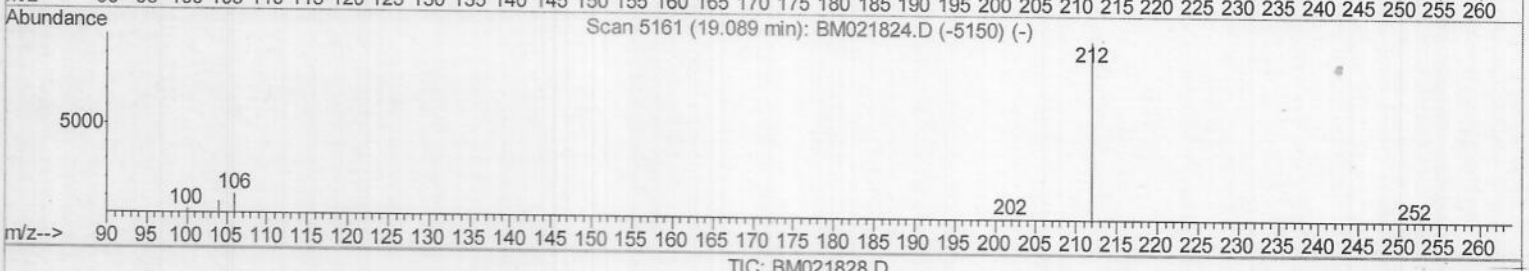
Quant Time: Aug 05 08:43:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 08:19:16 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A52G5

Manual Integrations APPROVED
mohammad
8/5/2019 10:16:35 PM







TIC: BM021828.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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\

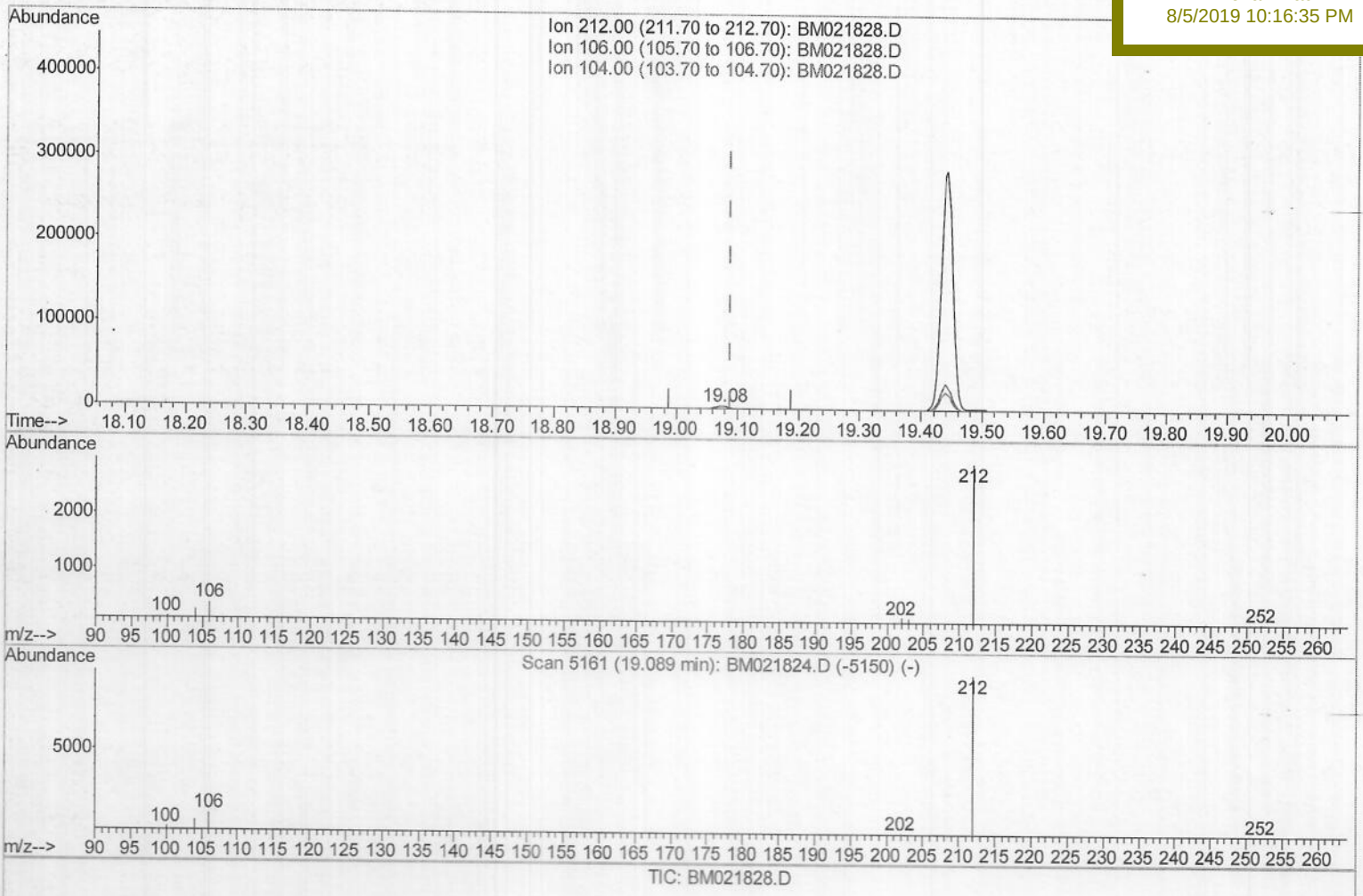
Quantitation Report (Qedit)

Data File : BM021828.D
Acq On : 05 Aug 2019 01:43
Operator : HP/JU
Sample : K3863-16
Misc :
ALS Vial : 71 Sample Multiplier: 1

Quant Time: Aug 05 08:43:59 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 :
A52G5

Manual Integrations APPROVED
mohammad
8/5/2019 10:16:35 PM



TIC: BM021828.D

(14) Fluoranthene-d10 (SURR)

19.077min (-0.011) 0.19ng/ul m JJU08/07/19

response 4252

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\

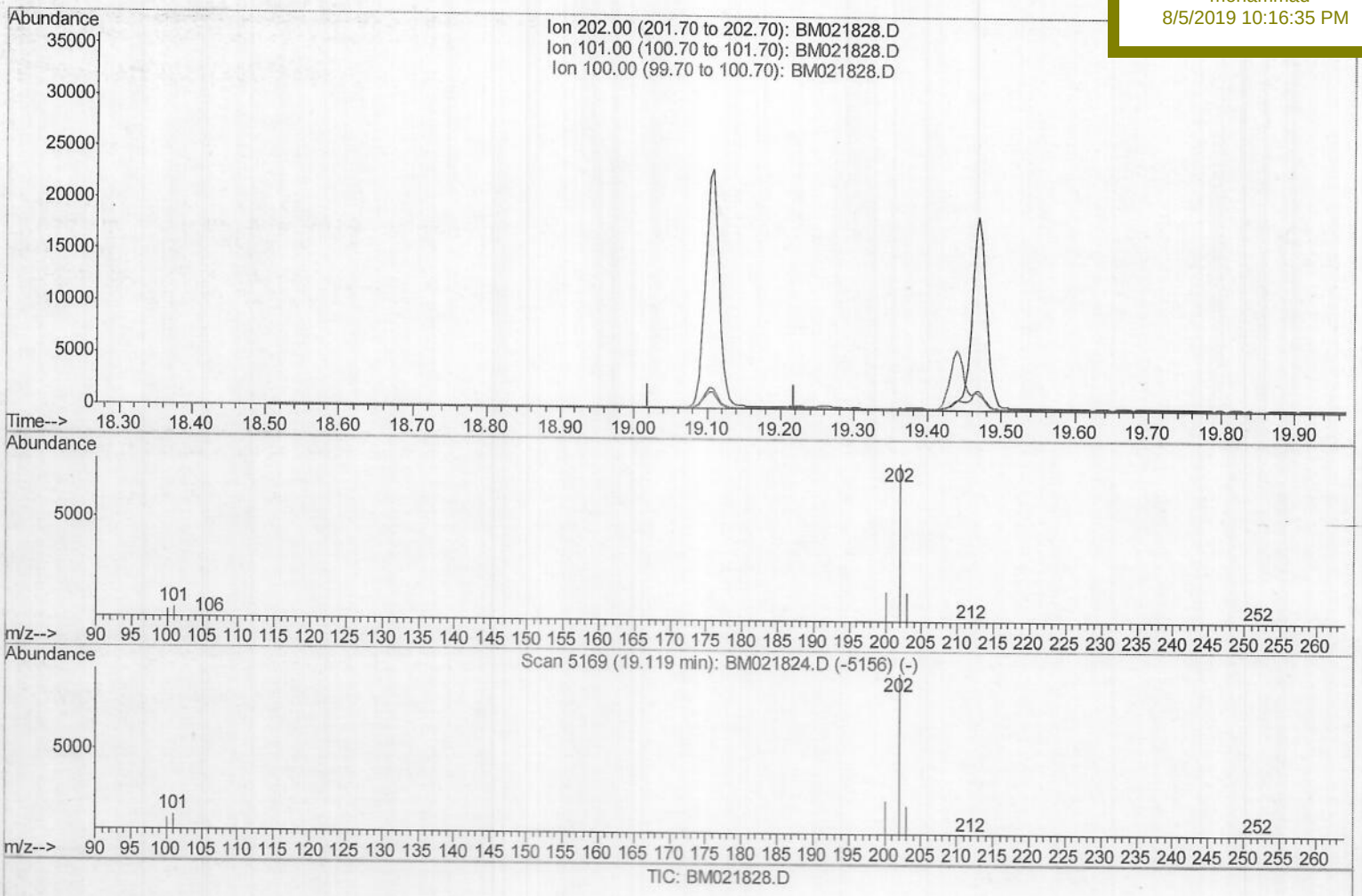
Quantitation Report (Qedit)

Data File : BM021828.D
Acq On : 05 Aug 2019 01:43
Operator : HP/JU
Sample : K3863-16
Misc :
ALS Vial : 71 Sample Multiplier: 1

Quant Time: Aug 05 08:43:59 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 :
A52G5

Manual Integrations APPROVED
mohammad
8/5/2019 10:16:35 PM



TIC: BM021828.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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\

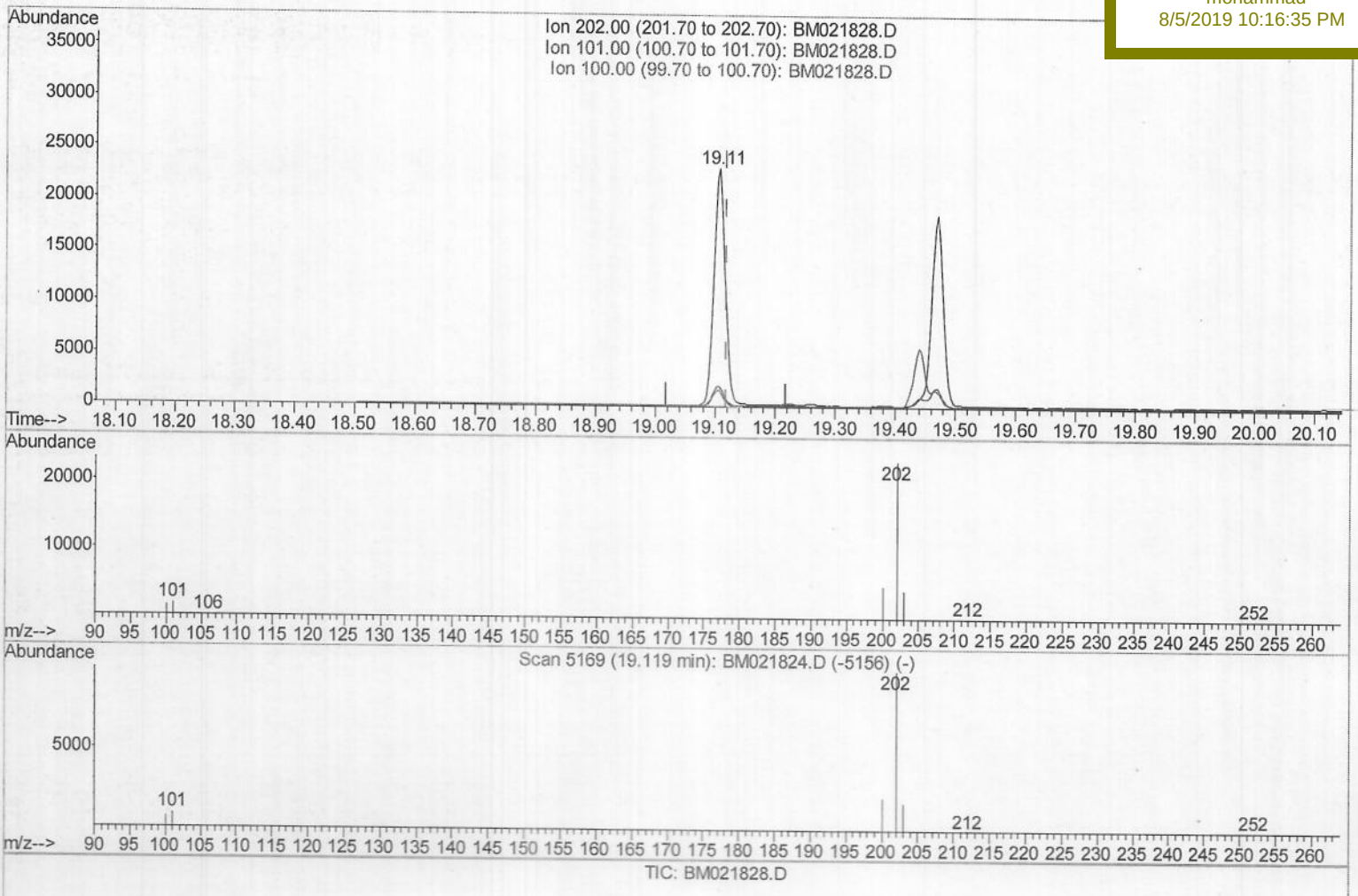
Quantitation Report (Qedit)

Data File : BM021828.D
Acq On : 05 Aug 2019 01:43
Operator : HP/JU
Sample : K3863-16
Misc :
ALS Vial : 71 Sample Multiplier: 1

Quant Time: Aug 05 08:43:59 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 :
A52G5

Manual Integrations APPROVED
mohammad
8/5/2019 10:16:35 PM



TIC: BM021828.D

(15) Fluoranthene (C)

19.108min (-0.011) 1.16ng/ul m JJ 08/07/19

response 30545

Ion	Exp%	Act%
202.00	100	100
101.00	10.20	8.17
100.00	8.10	6.66
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\

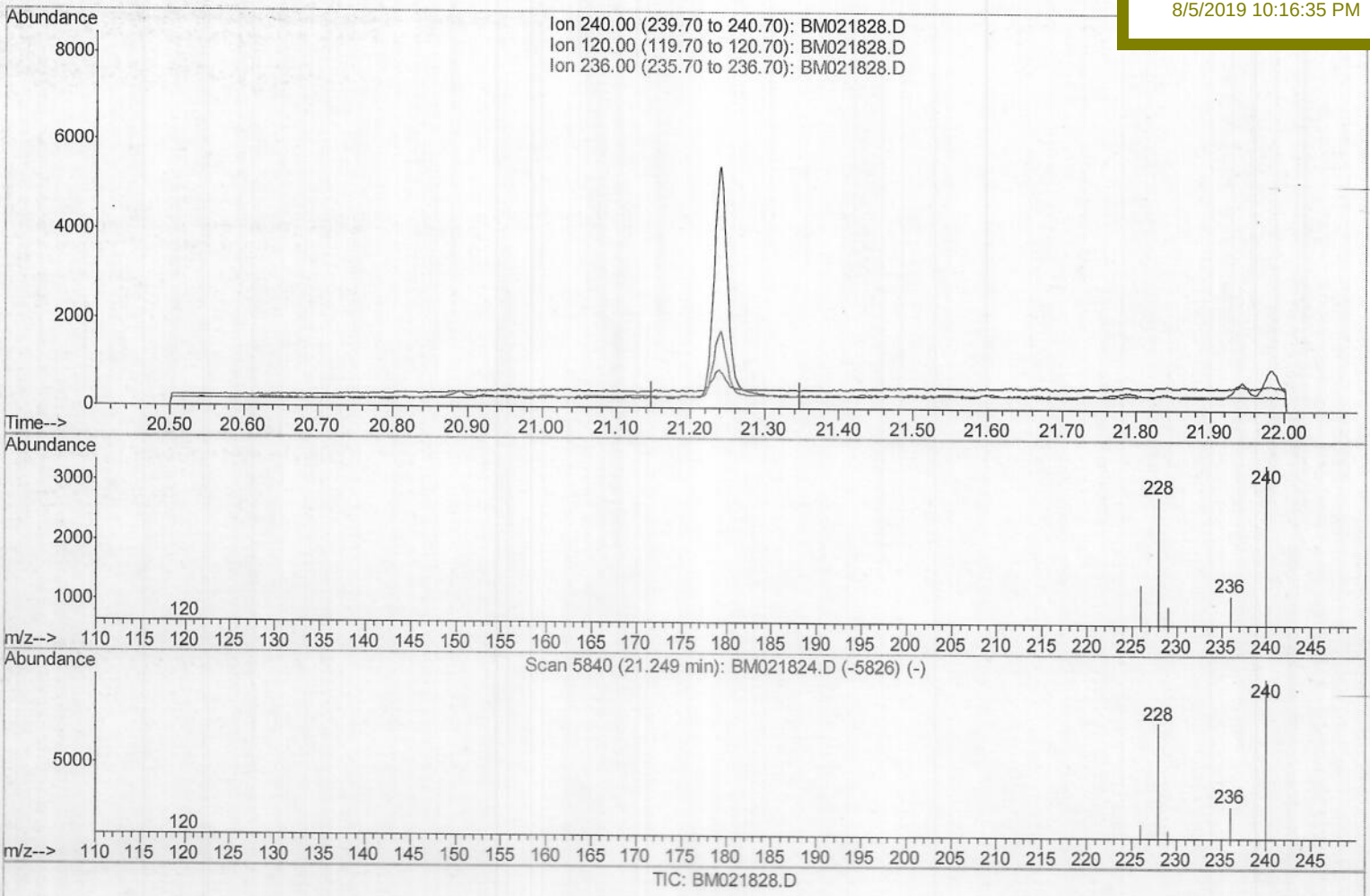
Quantitation Report (Qedit)

Data File : BM021828.D
Acq On : 05 Aug 2019 01:43
Operator : HP/JU
Sample : K3863-16
Misc :
ALS Vial : 71 Sample Multiplier: 1

Quant Time: Aug 05 08:43:59 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 :
A52G5

Manual Integrations APPROVED
mohammad
8/5/2019 10:16:35 PM



(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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\

Quantitation Report (Qedit)

Data File : BM021828.D
Acq On : 05 Aug 2019 01:43
Operator : HP/JU
Sample : K3863-16
Misc :
ALS Vial : 71 Sample Multiplier: 1

Quant Time: Aug 05 08:43:59 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 :
A52G5

Manual Integrations APPROVED
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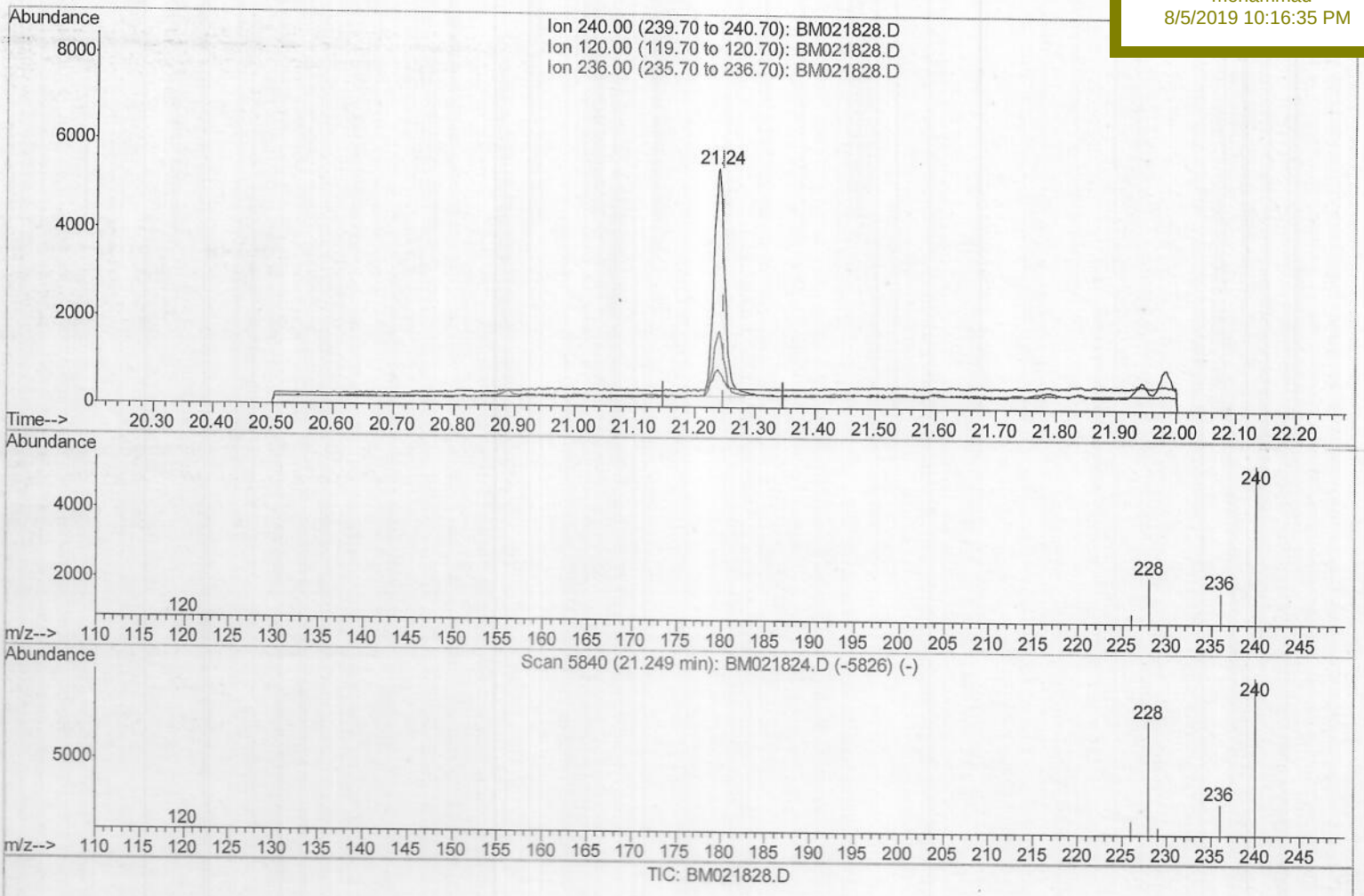


TIC: BM021828.D

(16) Chrysene-d12 (I)

21.241min (-0.007) 0.40ng/ul m) JU08107/19

response 6673

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	15.05
236.00	32.30	32.14
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\

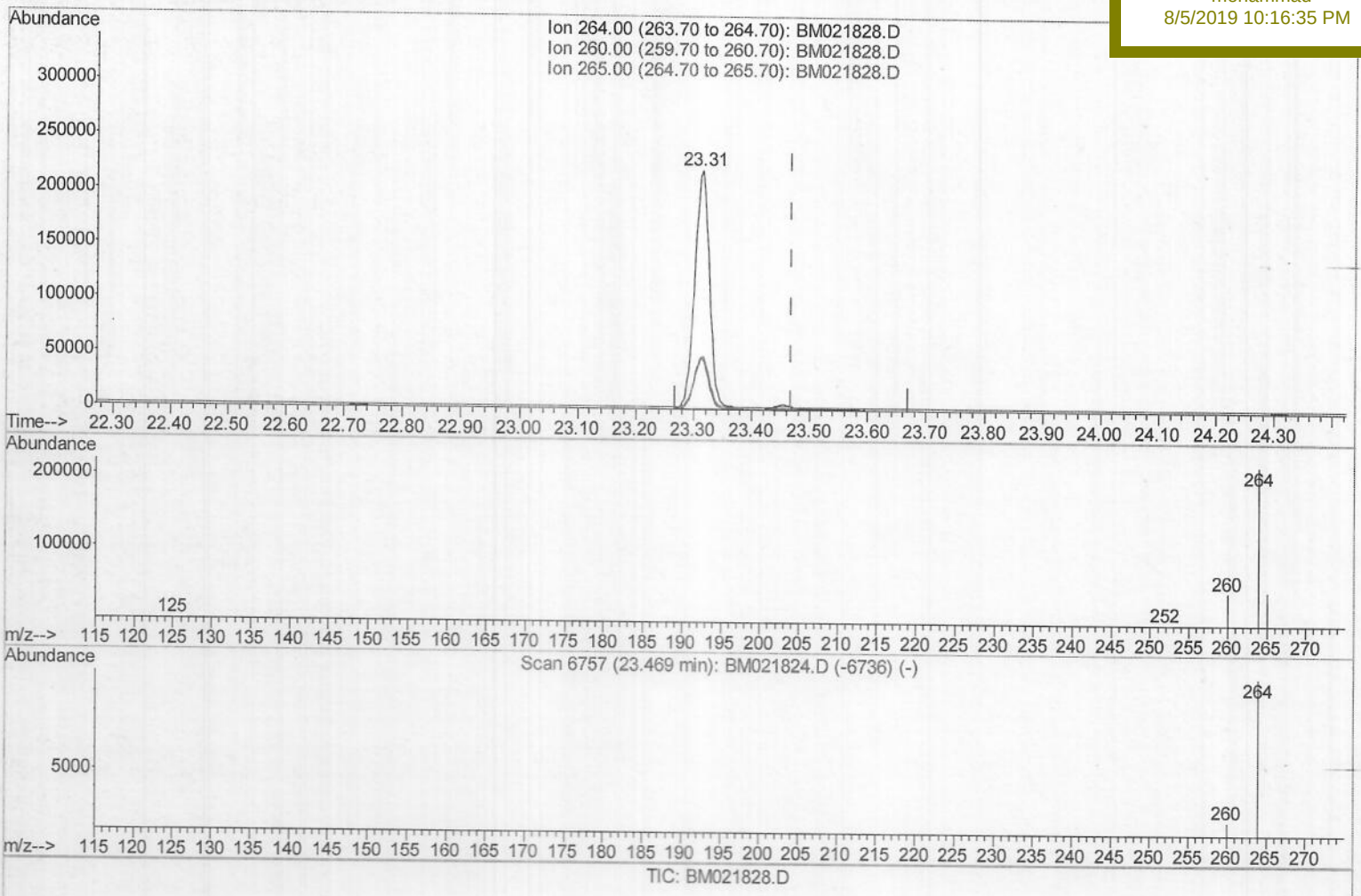
Quantitation Report (Qedit)

Data File : BM021828.D
Acq On : 05 Aug 2019 01:43
Operator : HP/JU
Sample : K3863-16
Misc :
ALS Vial : 71 Sample Multiplier: 1

Quant Time: Aug 05 08:45:04 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 :
A52G5

Manual Integrations APPROVED
mohammad
8/5/2019 10:16:35 PM



TIC: BM021828.D

(20) Perylene-d12 (I)

23.314min (-0.155) 0.40ng/ul

response 386826

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	20.95#
265.00	117.00	21.98#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\

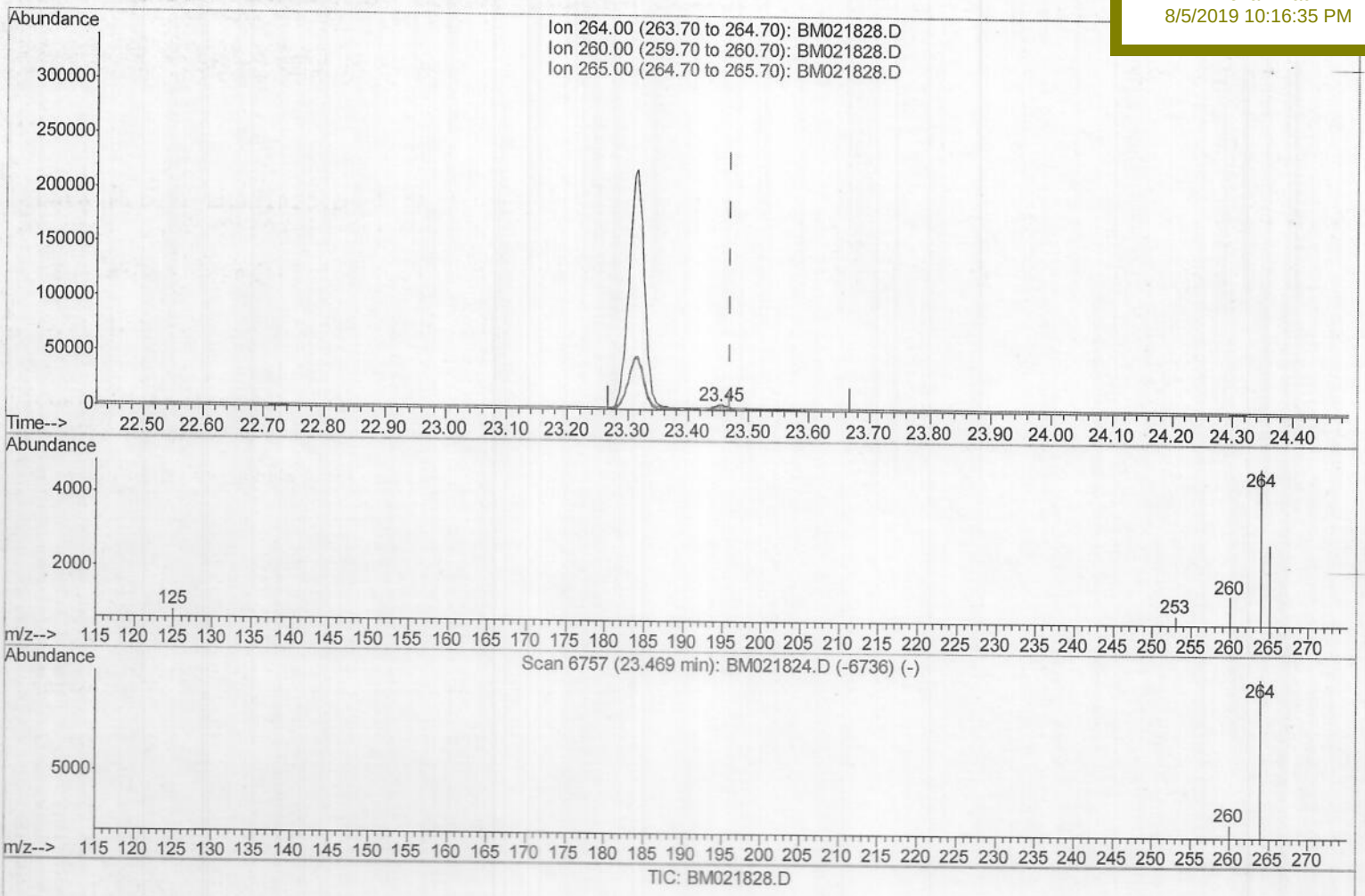
Quantitation Report (Qedit)

Data File : BM021828.D
Acq On : 05 Aug 2019 01:43
Operator : HP/JU
Sample : K3863-16
Misc :
ALS Vial : 71 Sample Multiplier: 1

Quant Time: Aug 05 08:45:04 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 :
A52G5

Manual Integrations APPROVED
mohammad
8/5/2019 10:16:35 PM



(20) Perylene-d12 (I)

23.452min (-0.017) 0.40ng/ul m) JV 08/07/19

response 7719

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	28.11
265.00	117.00	57.45#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\

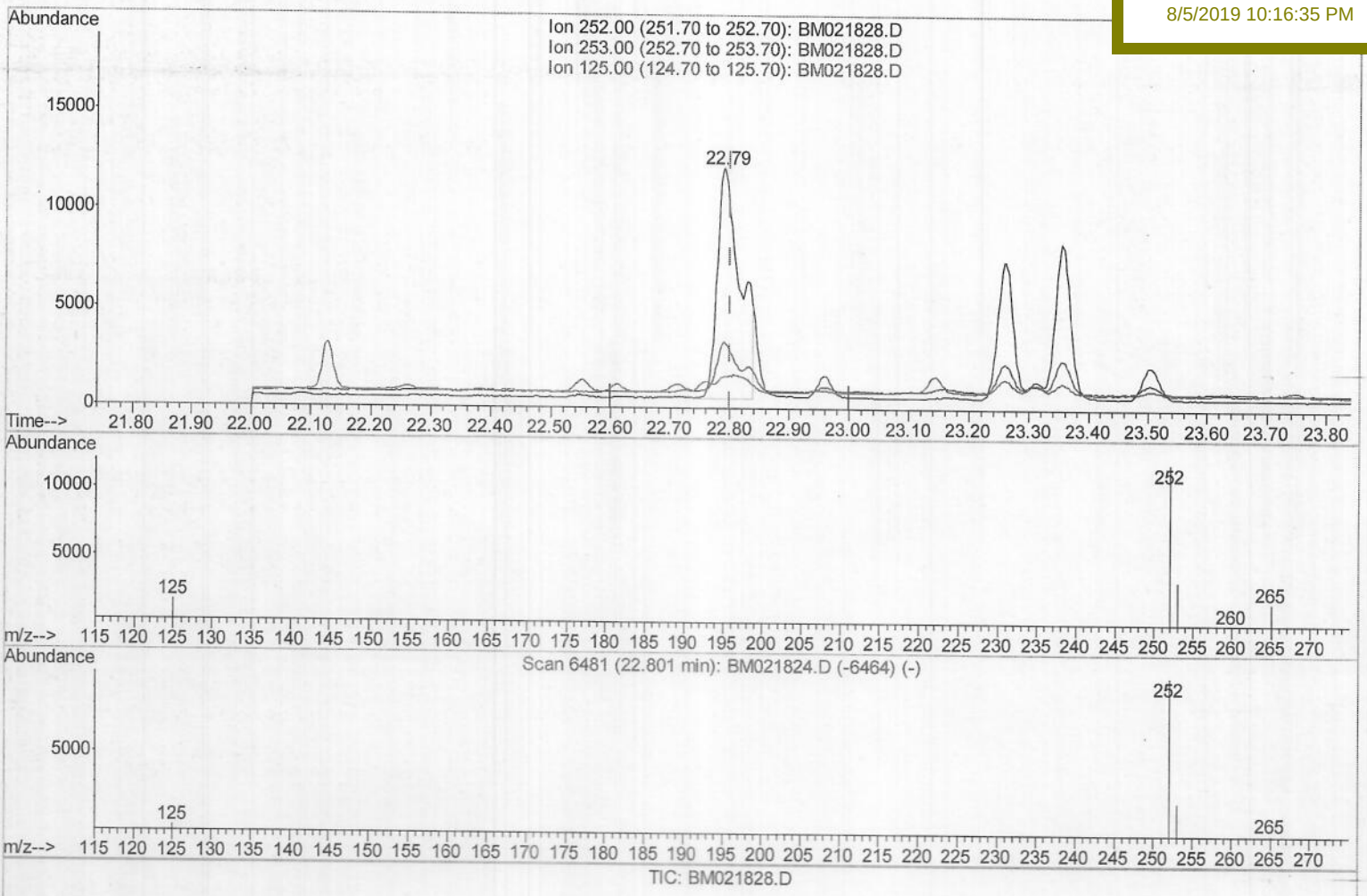
Quantitation Report (Qedit)

Data File : BM021828.D
Acq On : 05 Aug 2019 01:43
Operator : HP/JU
Sample : K3863-16
Misc :
ALS Vial : 71 Sample Multiplier: 1

Quant Time: Aug 05 08:45:31 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 :
A52G5

Manual Integrations APPROVED
mohammad
8/5/2019 10:16:35 PM



TIC: BM021828.D

(21) Benzo(b)fluoranthene

22.791min (-0.010) 1.20ng/ul

response 31290

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	28.12
125.00	15.50	13.87
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\

Quantitation Report (Qedit)

Data File : BM021828.D
Acq On : 05 Aug 2019 01:43
Operator : HP/JU
Sample : K3863-16
Misc :
ALS Vial : 71 Sample Multiplier: 1

Quant Time: Aug 05 08:45:31 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 :
A52G5

Manual Integrations APPROVED
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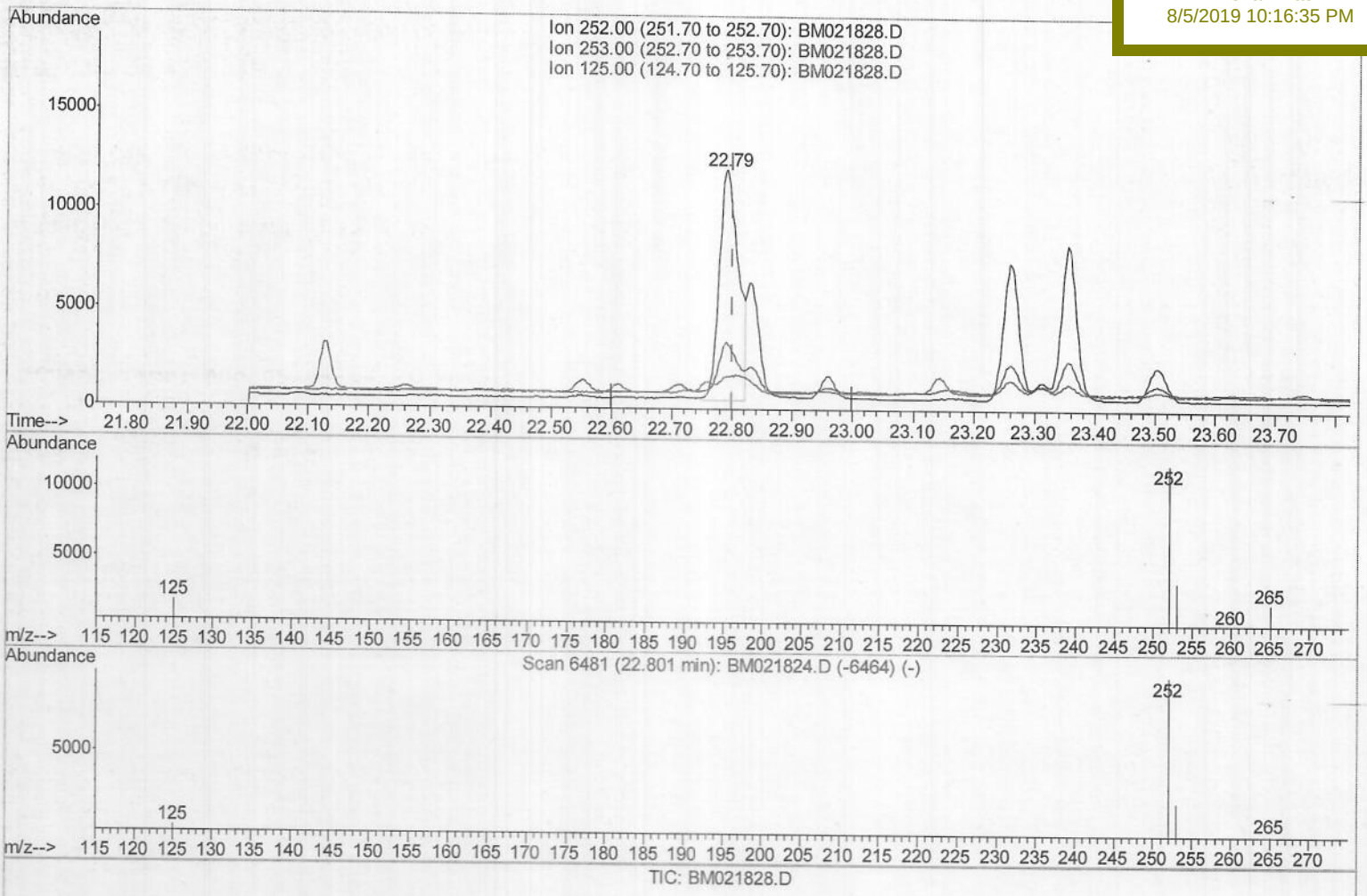
8/5/2019 10:16:35 PM



TIC: BM021828.D

(21) Benzo(b)fluoranthene

22.791min (-0.010) 0.99ng/ul m JJU 08/07/19

response 25876

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	28.12
125.00	15.50	13.87
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\

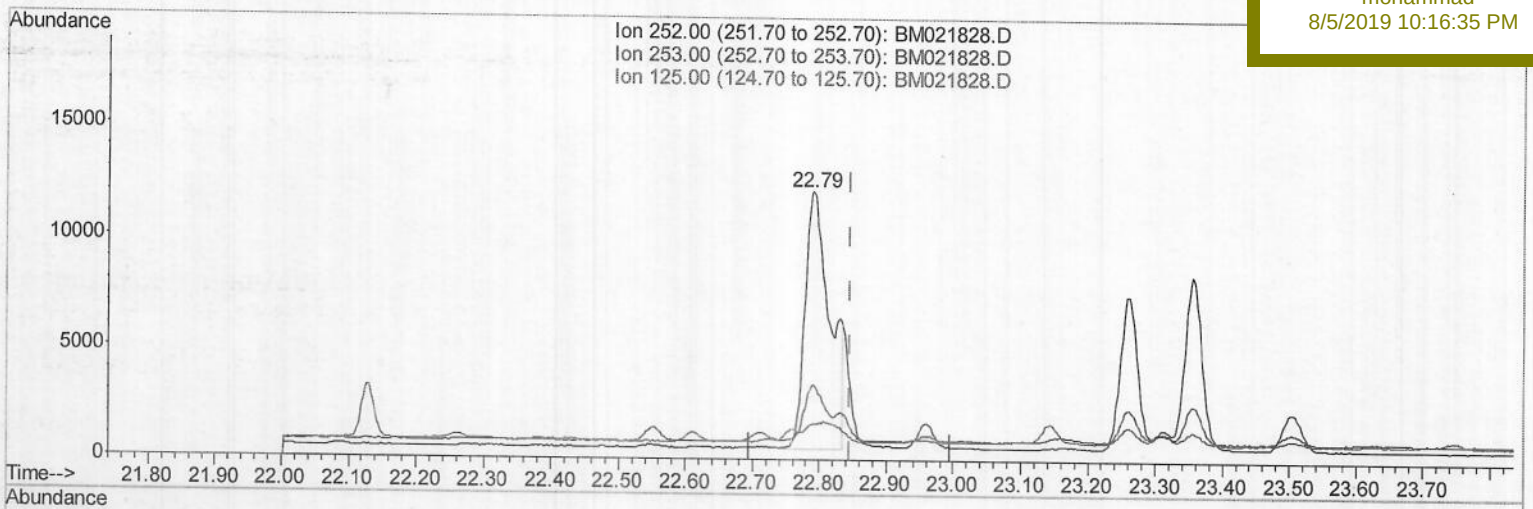
Quantitation Report (Qedit)

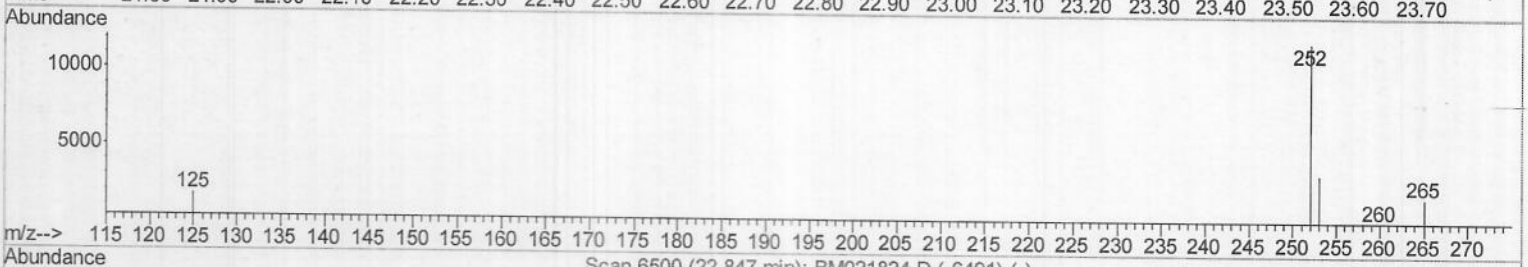
Data File : BM021828.D
Acq On : 05 Aug 2019 01:43
Operator : HP/JU
Sample : K3863-16
Misc :
ALS Vial : 71 Sample Multiplier: 1

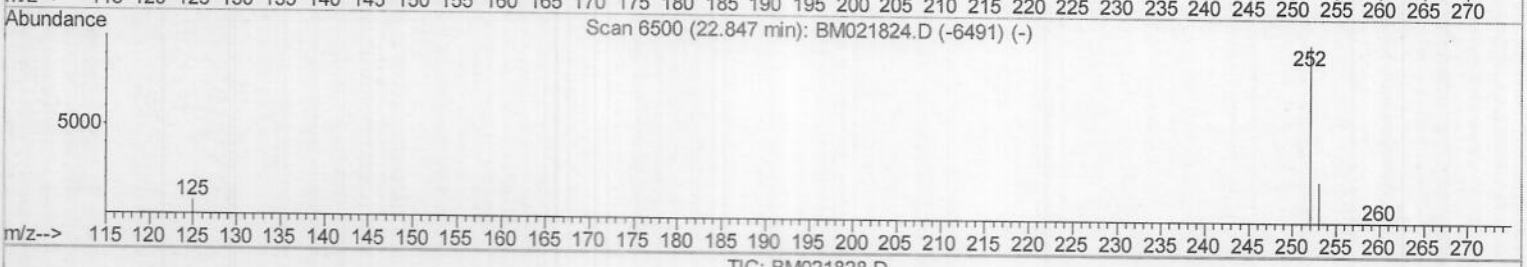
Quant Time: Aug 05 08:45:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 08:19:16 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A52G5

Manual Integrations APPROVED
mohammad
8/5/2019 10:16:35 PM







TIC: BM021828.D

(22) Benzo(k)fluoranthene

22.791min (-0.056) 1.01ng/ul

response 29842

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	28.12
125.00	15.20	13.87
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\

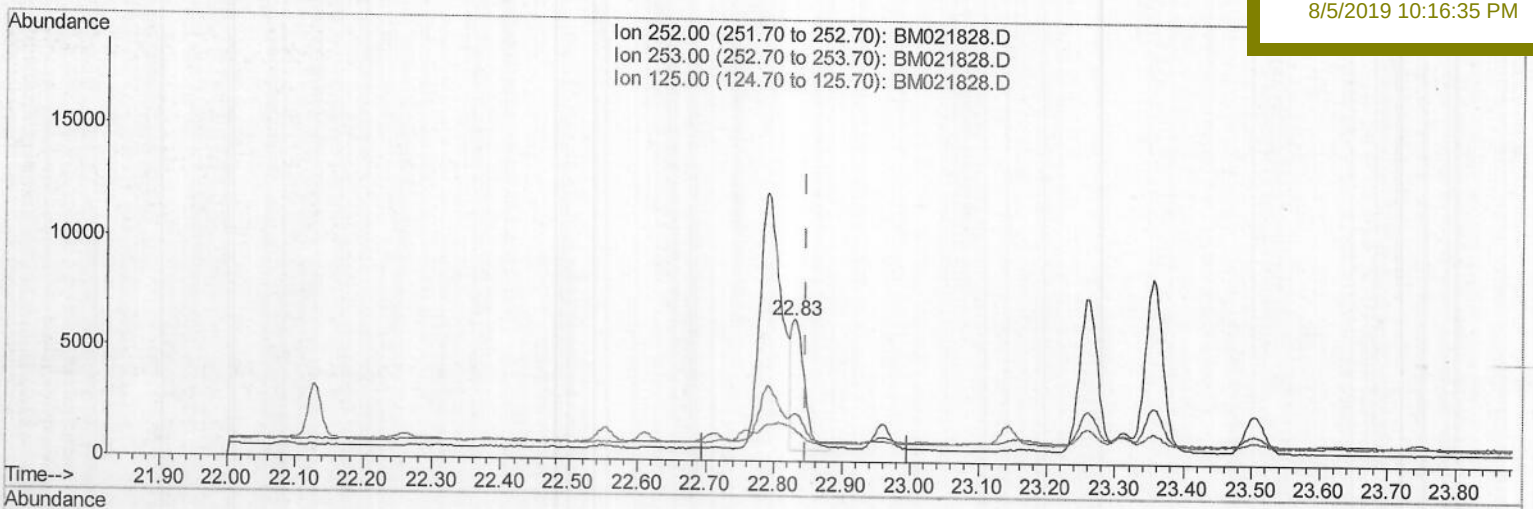
Quantitation Report (Qedit)

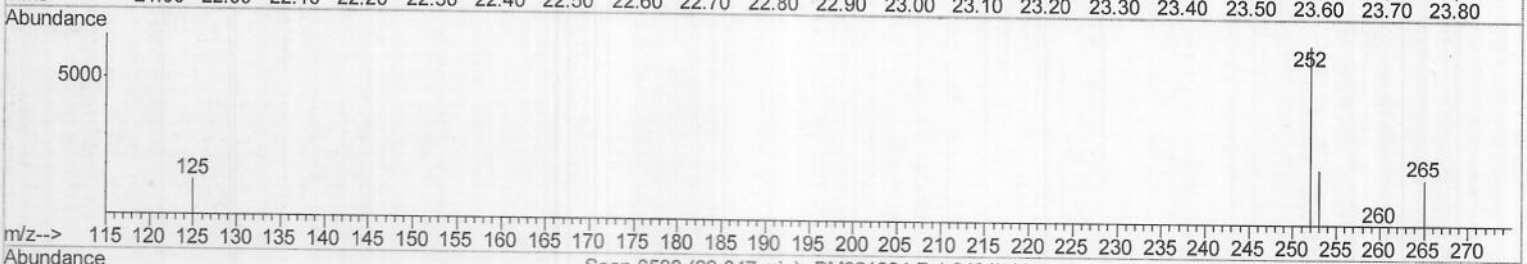
Data File : BM021828.D
Acq On : 05 Aug 2019 01:43
Operator : HP/JU
Sample : K3863-16
Misc :
ALS Vial : 71 Sample Multiplier: 1

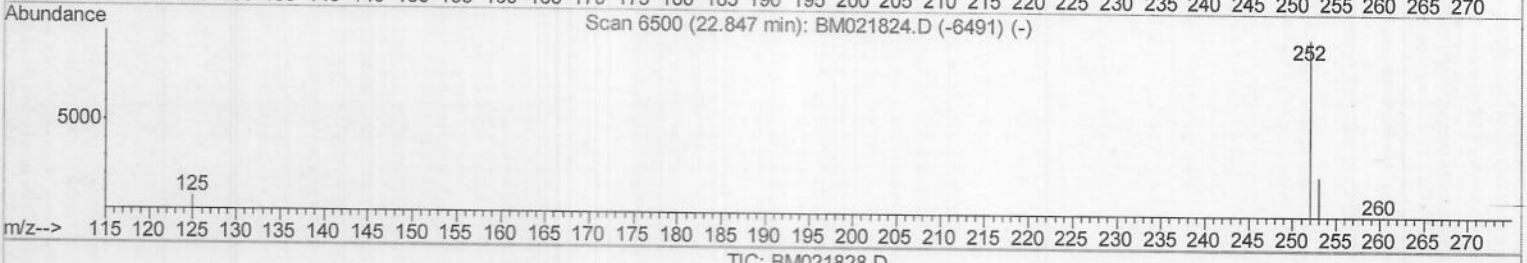
Quant Time: Aug 05 08:45:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 08:19:16 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A52G5

Manual Integrations APPROVED
mohammad
8/5/2019 10:16:35 PM







TIC: BM021828.D

(22) Benzo(k)fluoranthene

22.830min (-0.017) 0.28ng/ul m JU08/07/19

response 8294

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	33.49
125.00	15.20	22.83#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\

Quantitation Report (QT Reviewed)

Data File : BM021828.D
Acq On : 05 Aug 2019 01:43
Operator : HP/JU
Sample : K3863-16
Misc :
ALS Vial : 71 Sample Multiplier: 1

Quant Time: Aug 05 08:47:45 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 : A52G5

Manual Integrations APPROVED
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8/5/2019 10:16:35 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	1157	0.40	ng/ul	0.00
2) Naphthalene-d8	10.41	136	4666	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.29	164	2734	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	6782m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.24	240	6673m	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	7719m	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	1362	0.18	ng/ul	-0.02
14) Fluoranthene-d10	19.08	212	4252m	0.19	ng/ul	-0.01
Target Compounds						Qvalue
7) Acenaphthylene	14.00	152	428	0.034	ng/ul#	69
12) Phenanthrene	17.08	178	7344	0.372	ng/ul	98
13) Anthracene	17.17	178	681m	0.040	ng/ul	
15) Fluoranthene	19.11	202	30545m	1.156	ng/ul	
17) Pyrene	19.47	202	25580	0.933	ng/ul	98
18) Benzo(a)anthracene	21.22	228	9432	0.395	ng/ul	94
19) Chrysene	21.28	228	17042	0.555	ng/ul	96
21) Benzo(b)fluoranthene	22.79	252	25876m	0.994	ng/ul	
22) Benzo(k)fluoranthene	22.83	252	8294m	0.282	ng/ul	
23) Benzo(a)pyrene	23.36	252	14014m	0.529	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.67	276	13078m	0.414	ng/ul	
25) Dibenzo(a,h)anthracene	25.67	278	2969m	0.116	ng/ul	
26) Benzo(g,h,i)perylene	26.36	276	13117m	0.461	ng/ul	

JU 08/07/19

JU 08/07/19

JU 08/07/19

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