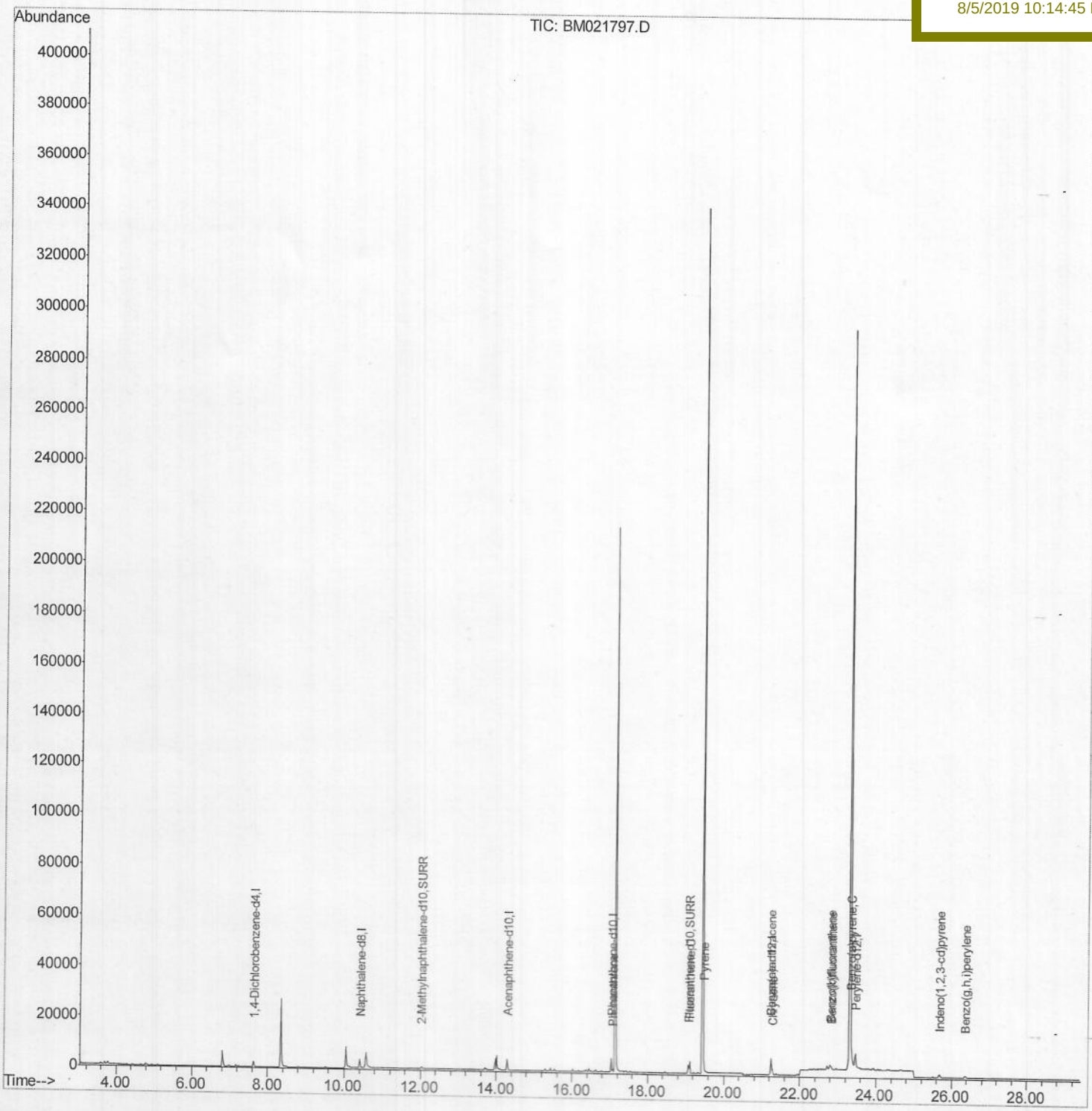
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
Data File : BM021797.D
Acq On : 04 Aug 2019 05:41
Operator : HP/JU
Sample : K3863-02
Misc :
ALS Vial : 40 Sample Multiplier: 1

Quant Time: Aug 04 09:12:52 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 : Sun Aug 04 04:24:24 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A52F7

Manual Integrations APPROVED
mohammad
8/5/2019 10:14:45 PM



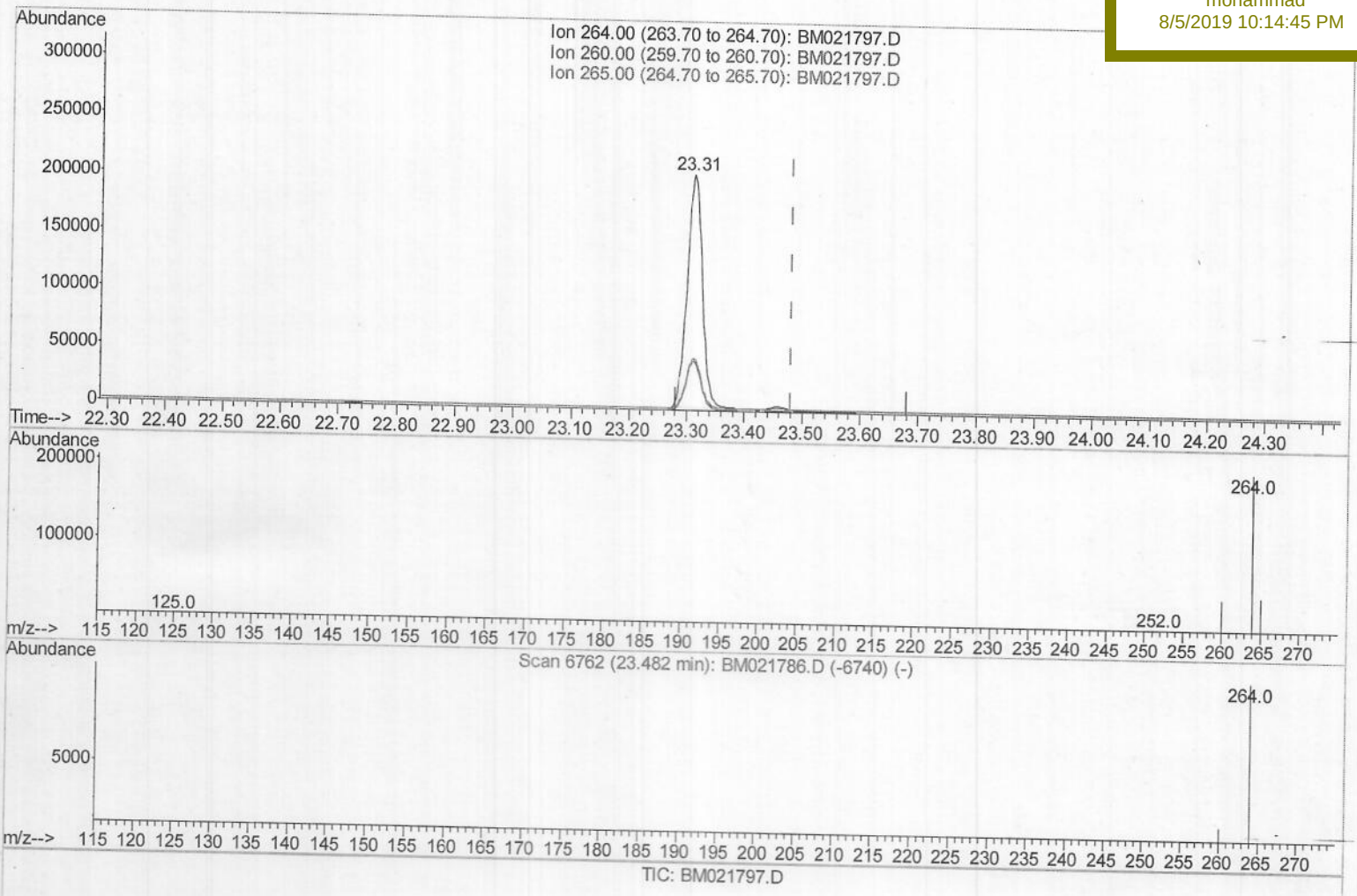
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
Data File : BM021797.D
Acq On : 04 Aug 2019 05:41
Operator : HP/JU
Sample : K3863-02
Misc :
ALS Vial : 40 Sample Multiplier: 1

Quant Time: Aug 04 08:57:26 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 : Sun Aug 04 04:24:24 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A52F7

Manual Integrations APPROVED
mohammad
8/5/2019 10:14:45 PM



TIC: BM021797.D

(20) Perylene-d12 (I)

23.312min (-0.170) 0.40ng/ul

response 365761

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	20.93#
265.00	117.00	22.00#
0.00	0.00	0.00

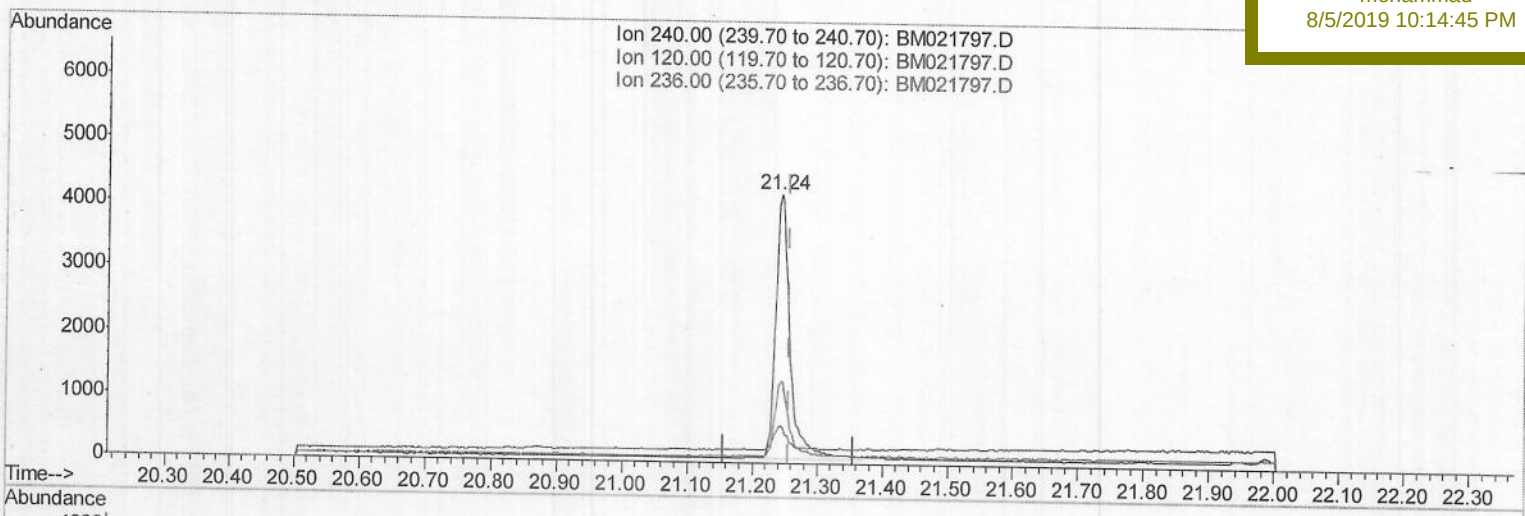
Quantitation Report (Qedit)

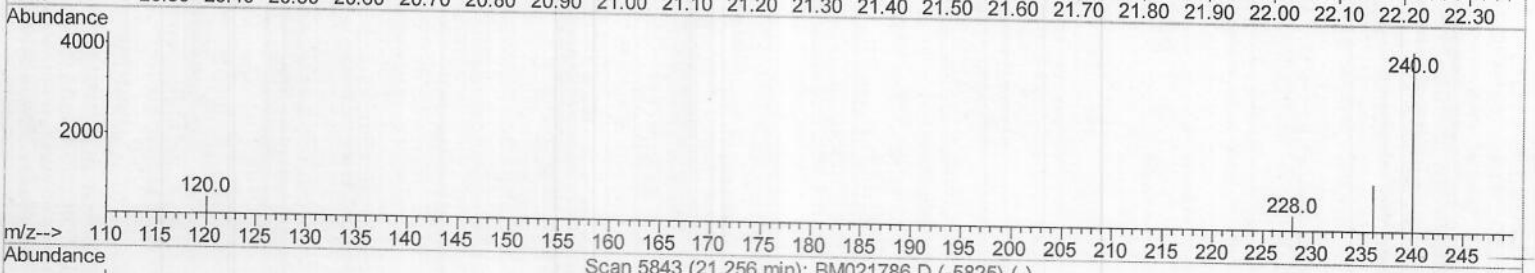
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
Data File : BM021797.D
Acq On : 04 Aug 2019 05:41
Operator : HP/JU
Sample : K3863-02
Misc :
ALS Vial : 40 Sample Multiplier: 1

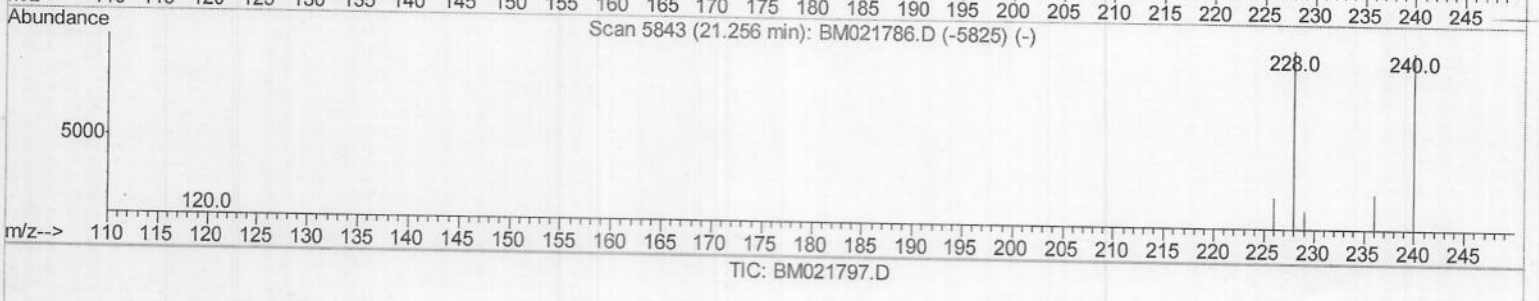
Quant Time: Aug 04 08:57:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Aug 04 04:24:24 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A52F7

Manual Integrations APPROVED
mohammad
8/5/2019 10:14:45 PM







TIC: BM021797.D

(16) Chrysene-d12 (I)

21.243min (-0.012) 0.40ng/ul m

response 6445

JU 08/05/19

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	14.08
236.00	32.30	30.85
0.00	0.00	0.00

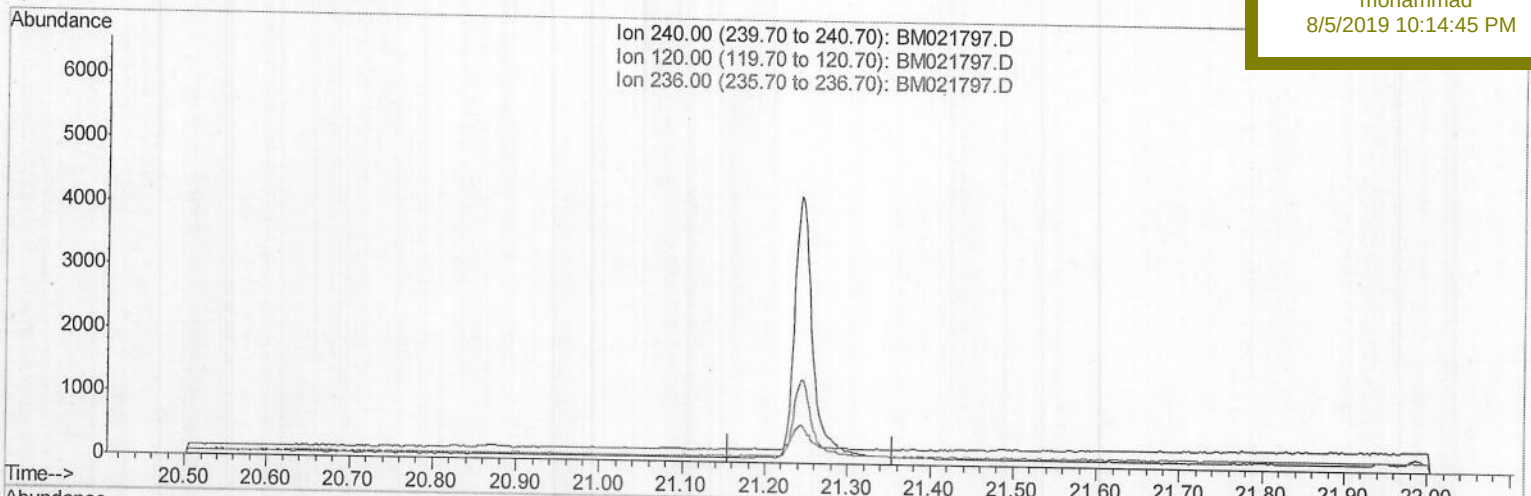
Quantitation Report (Qedit)

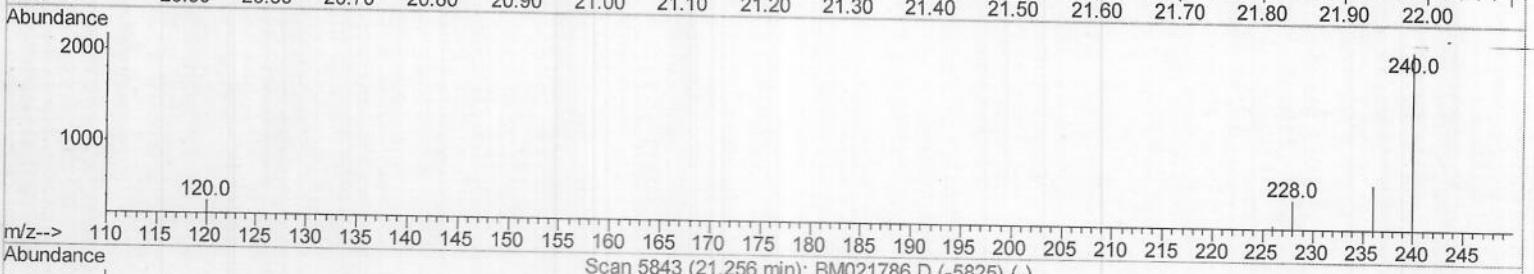
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
Data File : BM021797.D
Acq On : 04 Aug 2019 05:41
Operator : HP/JU
Sample : K3863-02
Misc :
ALS Vial : 40 Sample Multiplier: 1

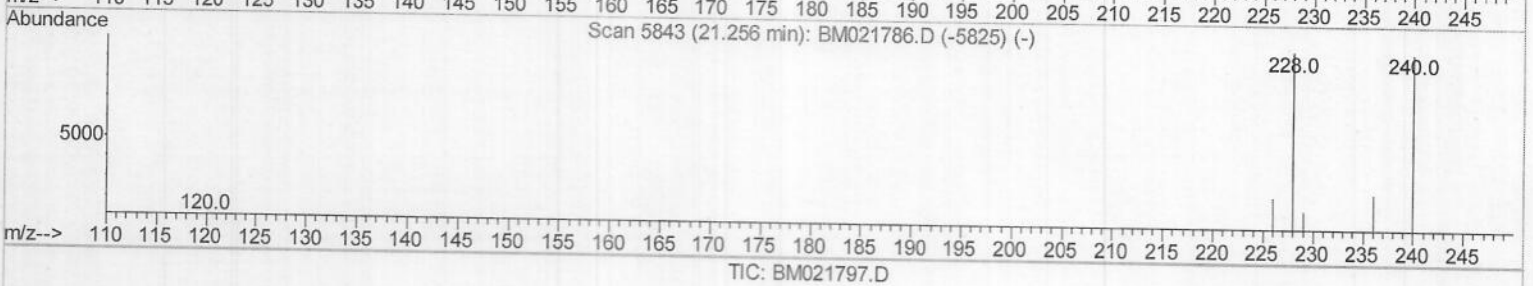
Quant Time: Aug 04 08:57:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Aug 04 04:24:24 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A52F7

Manual Integrations APPROVED
mohammad
8/5/2019 10:14:45 PM







TIC: BM021797.D

(16) Chrysene-d12 (I)

21.256min (-21.256) 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

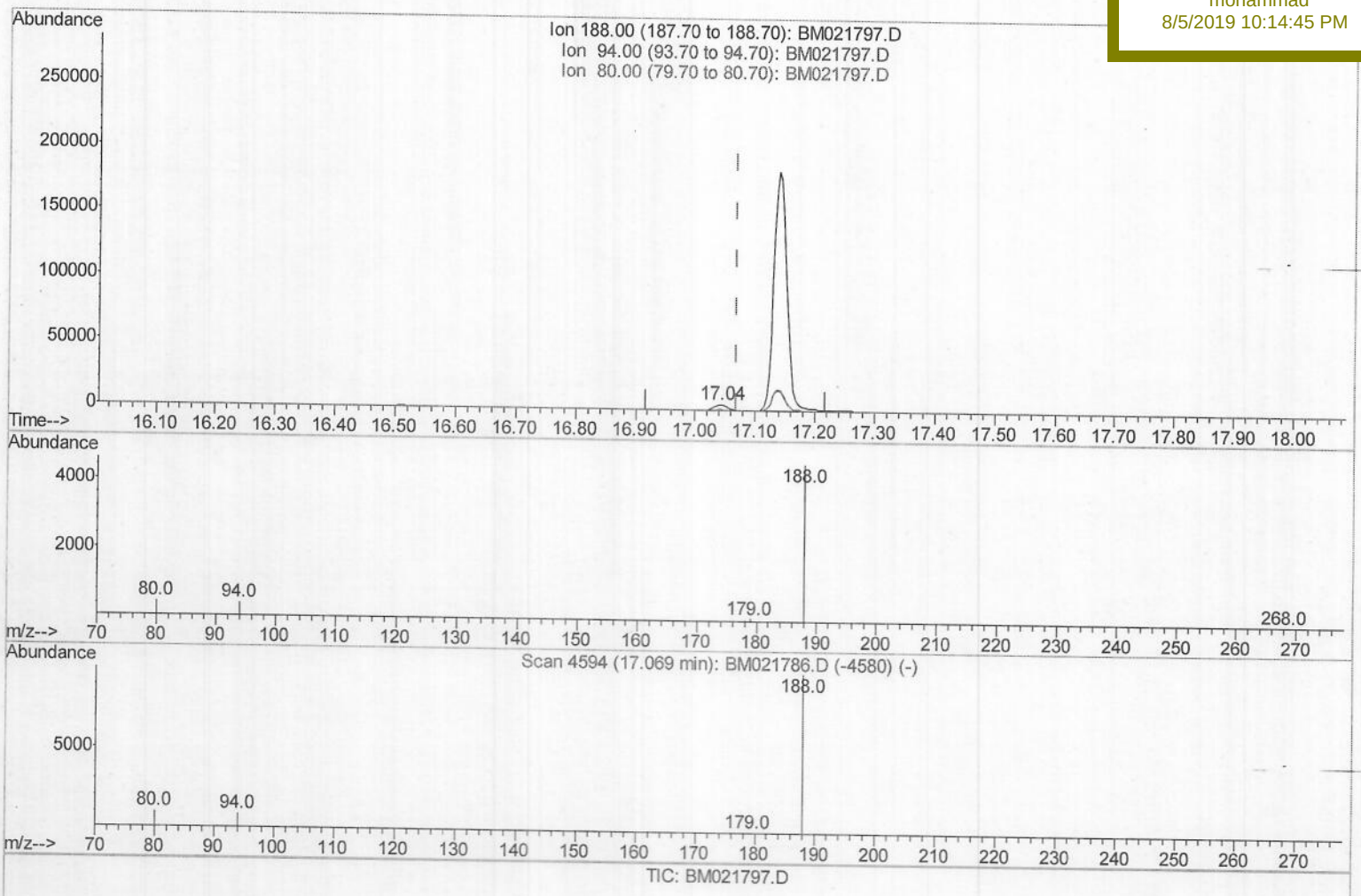
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
Data File : BM021797.D
Acq On : 04 Aug 2019 05:41
Operator : HP/JU
Sample : K3863-02
Misc :
ALS Vial : 40 Sample Multiplier: 1

Quant Time: Aug 04 08:57:26 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 : Sun Aug 04 04:24:24 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A52F7

Manual Integrations APPROVED
mohammad
8/5/2019 10:14:45 PM



TIC: BM021797.D

(10) Phenanthrene-d10 (I)

17.043min (-0.026) 0.40ng/ul m JU 08/05/19

response 6289

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	9.44
80.00	11.40	10.38
0.00	0.00	0.00

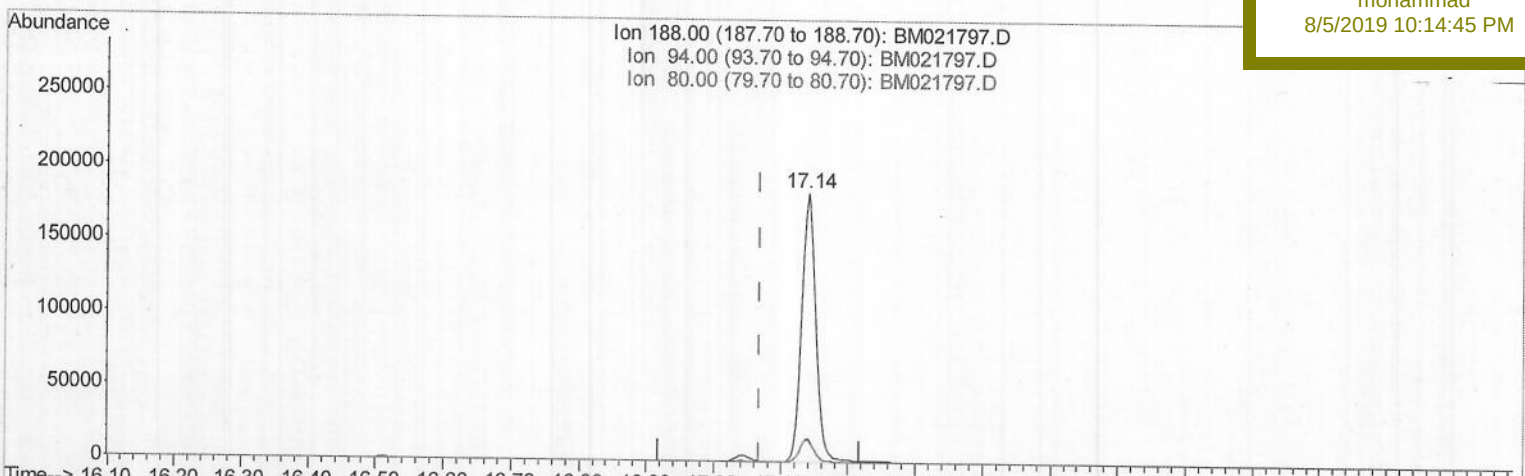
Quantitation Report (Qedit)

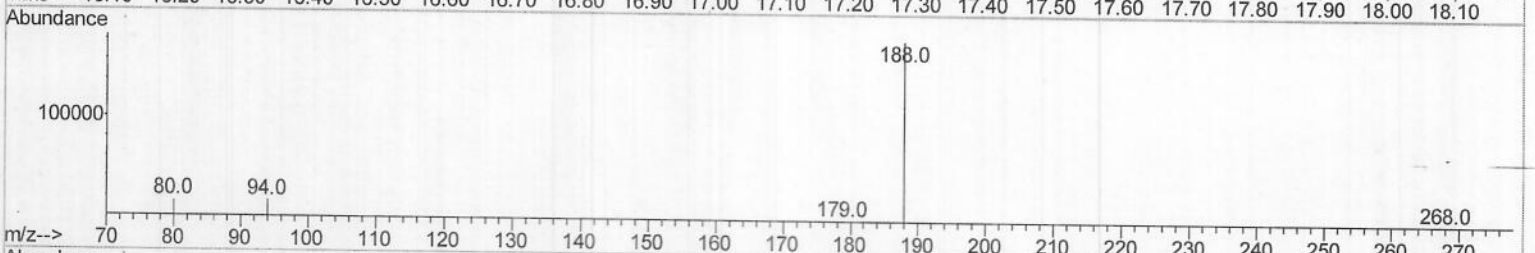
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
Data File : BM021797.D
Acq On : 04 Aug 2019 05:41
Operator : HP/JU
Sample : K3863-02
Misc :
ALS Vial : 40 Sample Multiplier: 1

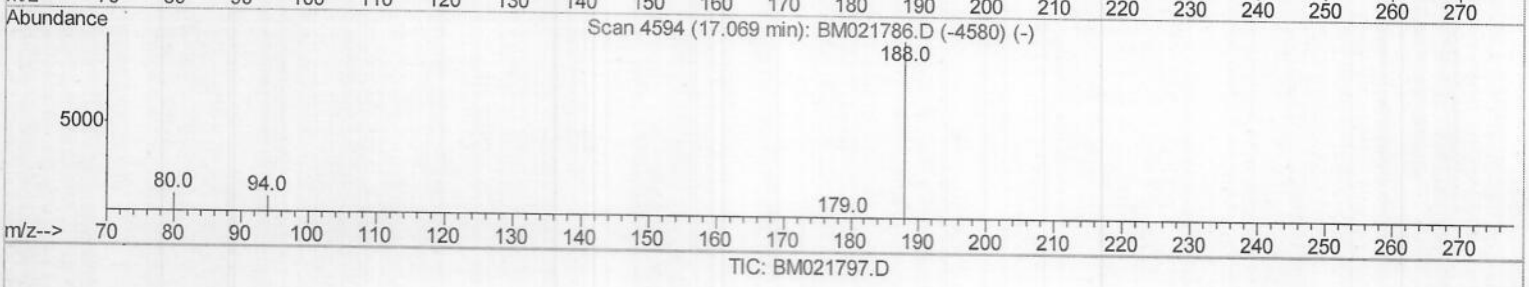
Quant Time: Aug 04 08:57:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Aug 04 04:24:24 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A52F7

Manual Integrations APPROVED
mohammad
8/5/2019 10:14:45 PM







TIC: BM021797.D

(10) Phenanthrene-d10 (I)

17.140min (+0.071) 0.40ng/ul

response 272779

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	8.84
80.00	11.40	8.41#
0.00	0.00	0.00

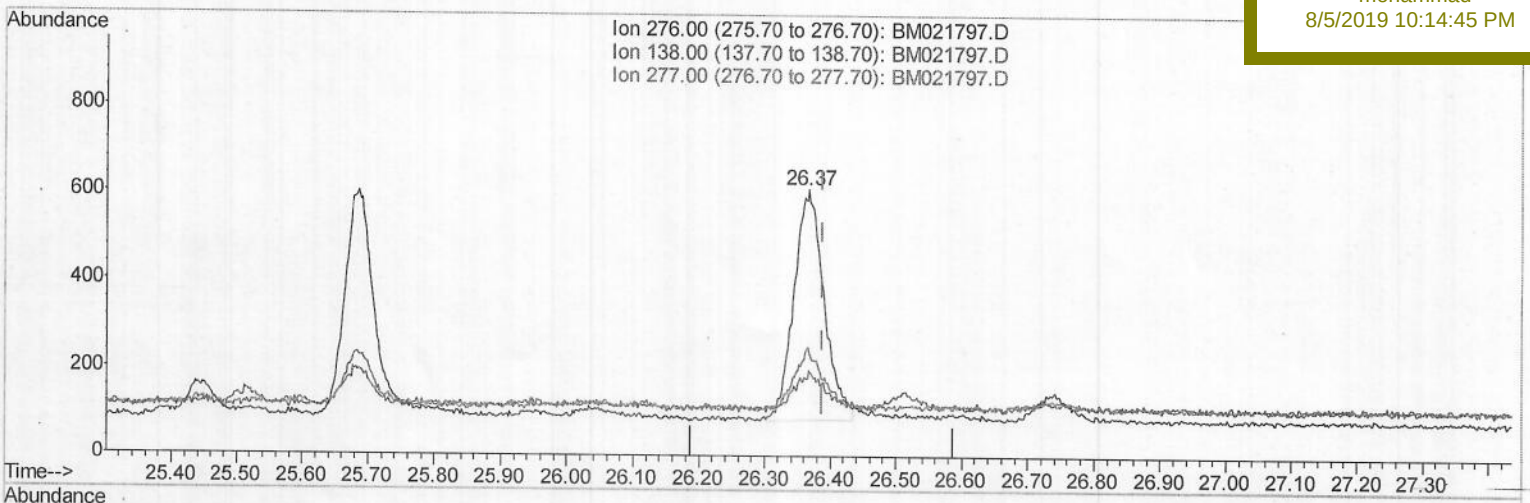
Quantitation Report (Qedit)

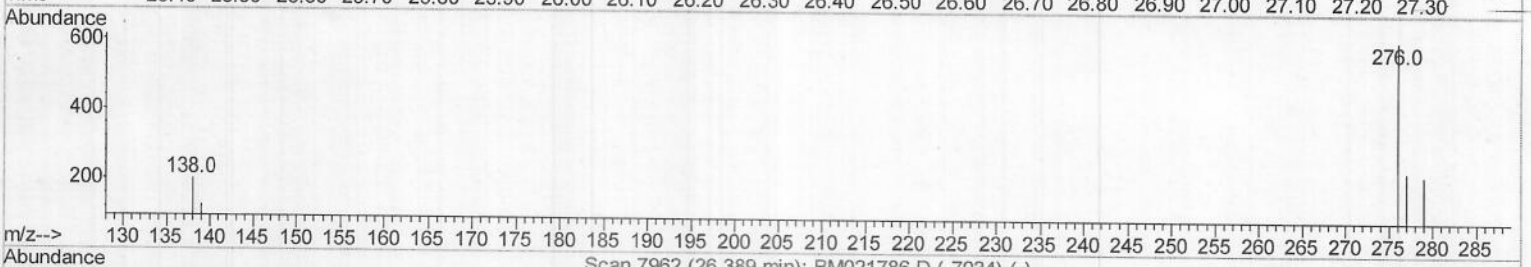
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
Data File : BM021797.D
Acq On : 04 Aug 2019 05:41
Operator : HP/JU
Sample : K3863-02
Misc :
ALS Vial : 40 Sample Multiplier: 1

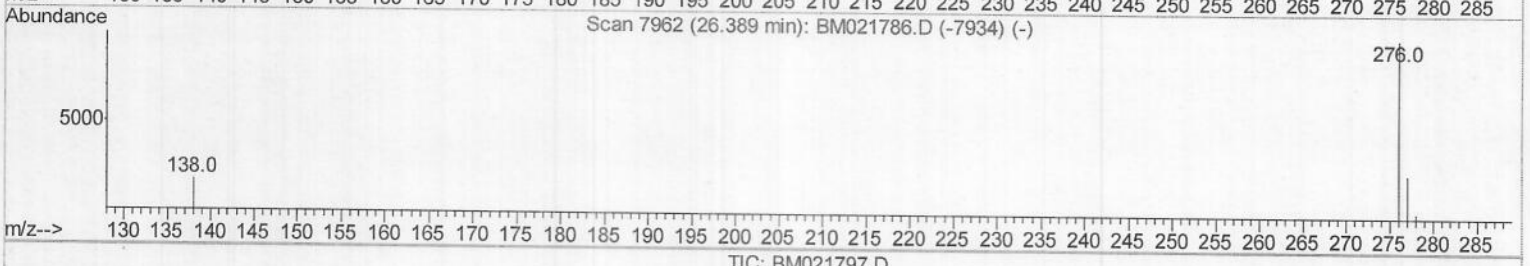
Quant Time: Aug 04 09:09:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Aug 04 04:24:24 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A52F7

Manual Integrations APPROVED
mohammad
8/5/2019 10:14:45 PM







TIC: BM021797.D

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

26.367min (-0.022) 0.07ng/ul m

response 1680

JU 08/05/19

Ion	Exp%	Act%
276.00	100	100
138.00	19.40	32.68#
277.00	26.80	39.38#
0.00	0.00	0.00

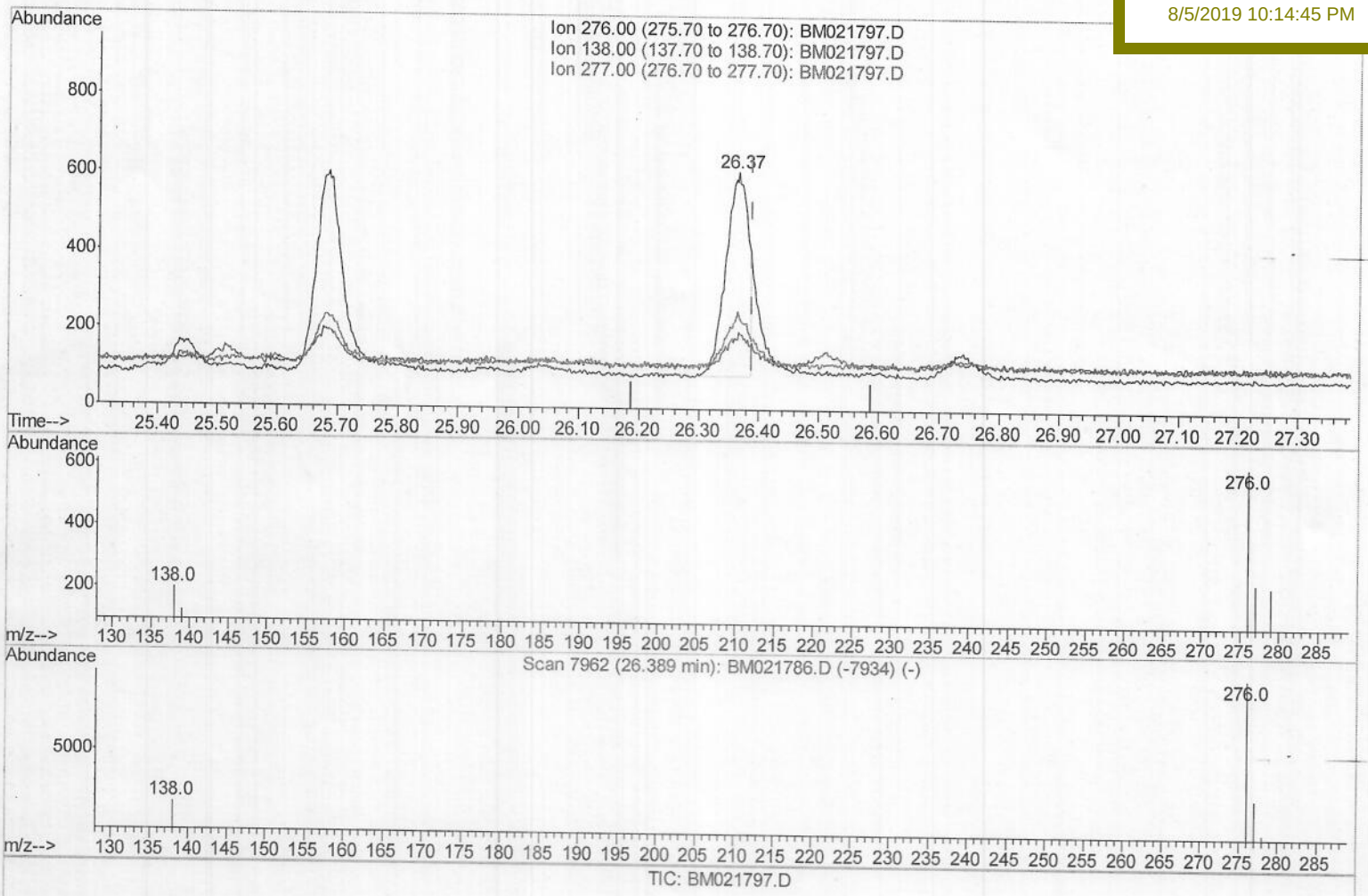
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
Data File : BM021797.D
Acq On : 04 Aug 2019 05:41
Operator : HP/JU
Sample : K3863-02
Misc :
ALS Vial : 40 Sample Multiplier: 1

Quant Time: Aug 04 09:09:49 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 : Sun Aug 04 04:24:24 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A52F7

Manual Integrations APPROVED
mohammad
8/5/2019 10:14:45 PM



TIC: BM021797.D

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

26.367min (-0.022) 0.06ng/ul

response 1351

Ion	Exp%	Act%
276.00	100	100
138.00	19.40	32.68#
277.00	26.80	39.38#
0.00	0.00	0.00

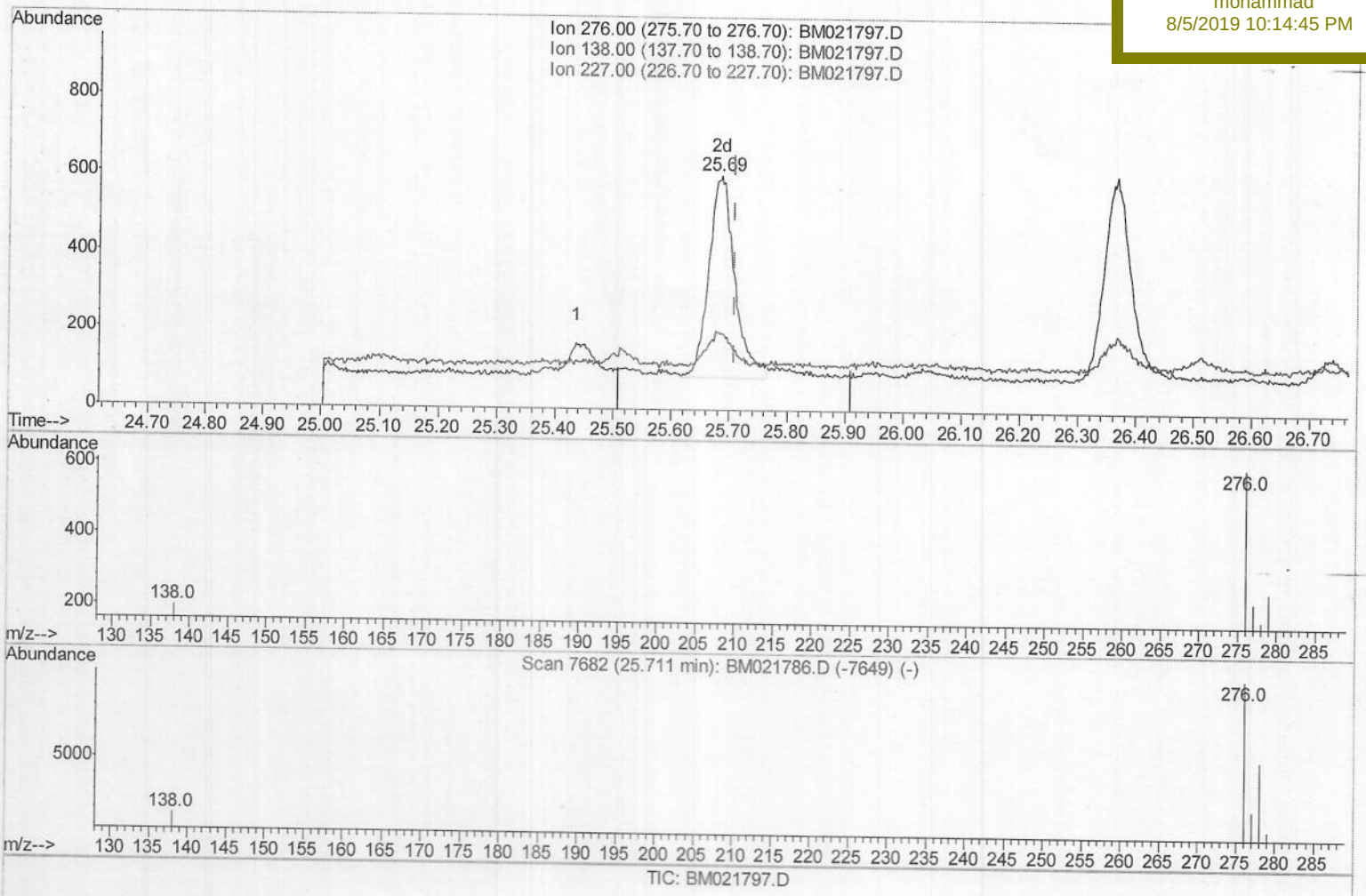
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
Data File : BM021797.D
Acq On : 04 Aug 2019 05:41
Operator : HP/JU
Sample : K3863-02
Misc :
ALS Vial : 40 Sample Multiplier: 1

Quant Time: Aug 04 09:09:49 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 : Sun Aug 04 04:24:24 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A52F7

Manual Integrations APPROVED
mohammad
8/5/2019 10:14:45 PM



TIC: BM021797.D

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

25.686min (-0.024) 0.06ng/ul m) JU

response 1620

08/05/19

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

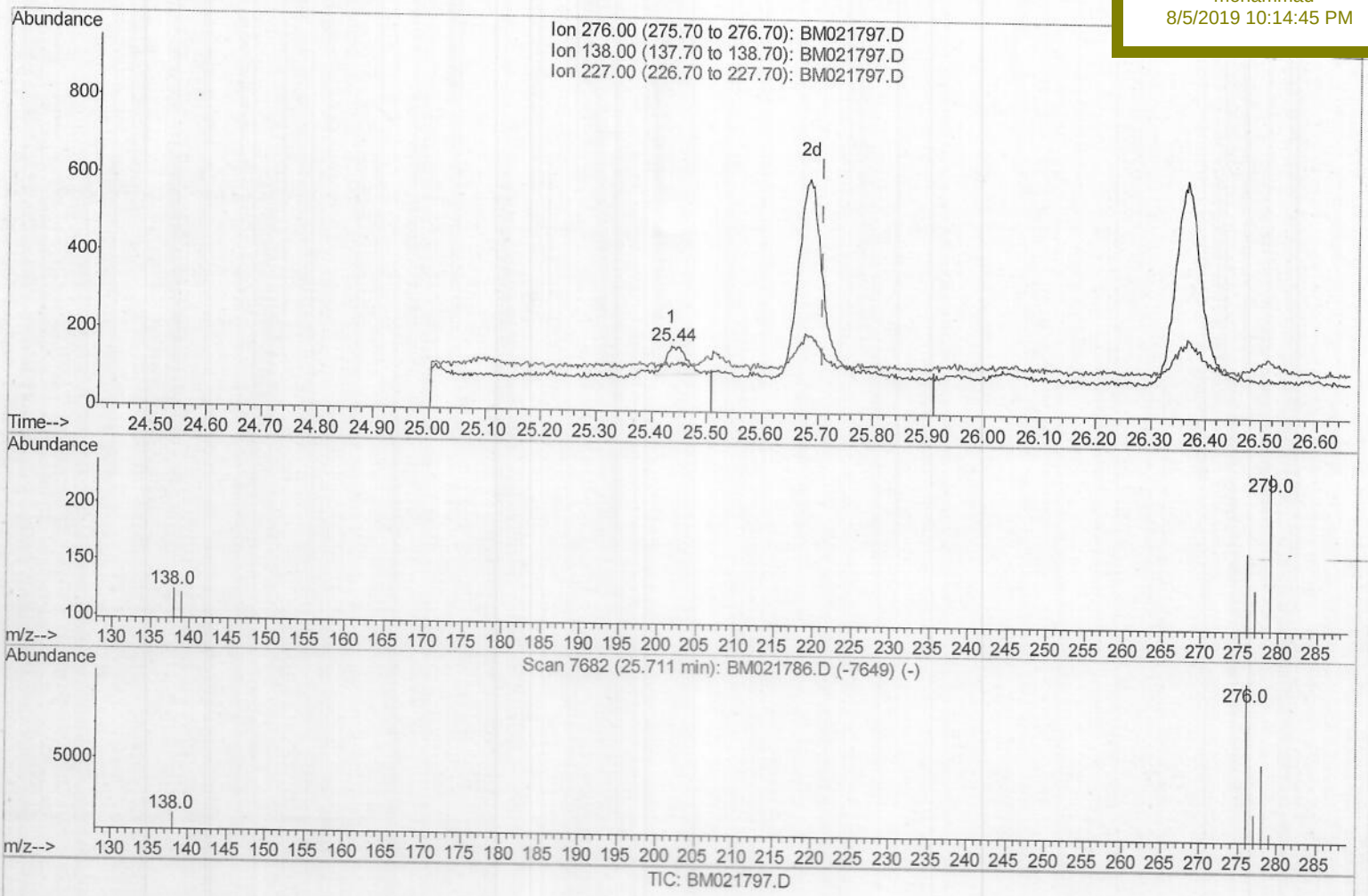
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
Data File : BM021797.D
Acq On : 04 Aug 2019 05:41
Operator : HP/JU
Sample : K3863-02
Misc :
ALS Vial : 40 Sample Multiplier: 1

Quant Time: Aug 04 09:09:49 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 : Sun Aug 04 04:24:24 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A52F7

Manual Integrations APPROVED
mohammad
8/5/2019 10:14:45 PM



TIC: BM021797.D

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

25.436min (-0.274) 0.01ng/ul

response 190

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

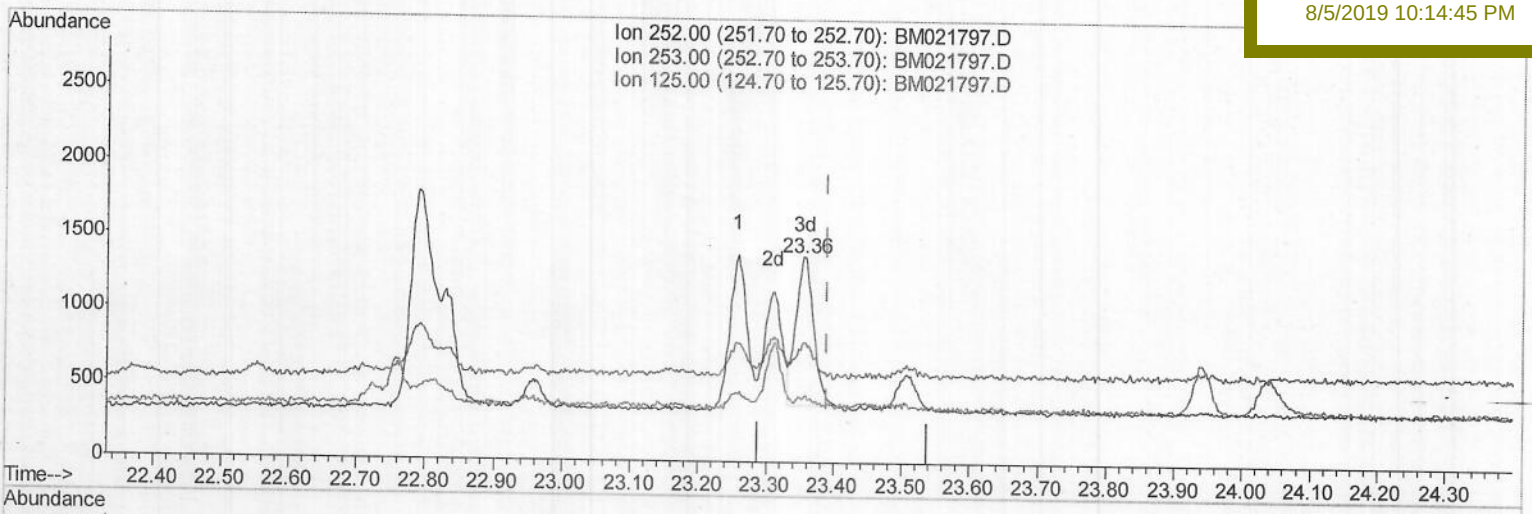
Quantitation Report (Qedit)

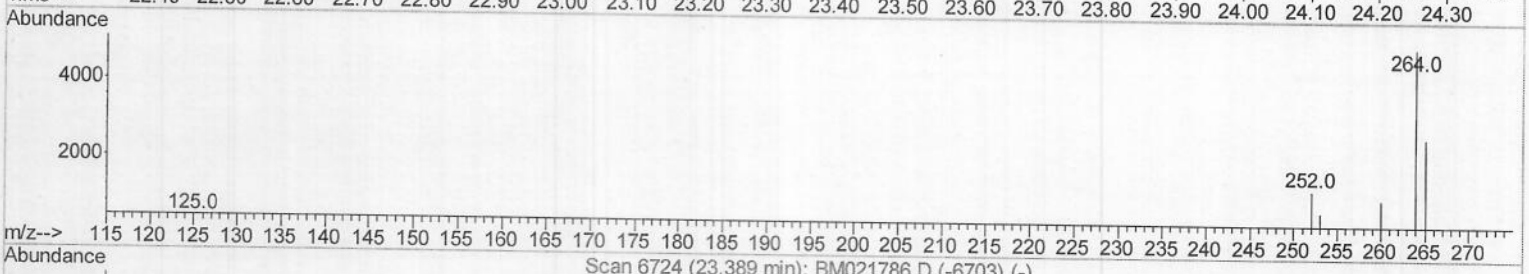
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
Data File : BM021797.D
Acq On : 04 Aug 2019 05:41
Operator : HP/JU
Sample : K3863-02
Misc :
ALS Vial : 40 Sample Multiplier: 1

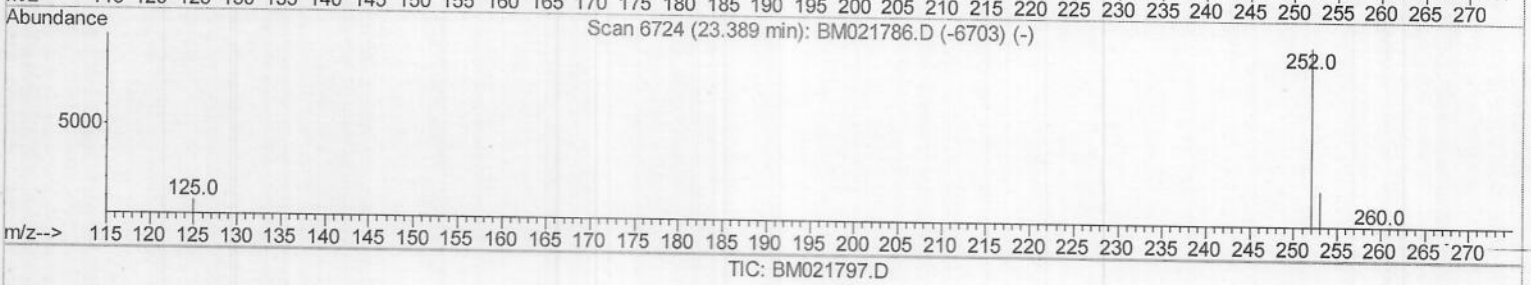
Quant Time: Aug 04 09:09:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Aug 04 04:24:24 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A52F7

Manual Integrations APPROVED
mohammad
8/5/2019 10:14:45 PM







TIC: BM021797.D

(23) Benzo(a)pyrene (C)

23.355min (-0.034) 0.08ng/ul m JU 08/05/19

response 1803

Ion	Exp%	Act%
252.00	100	100
253.00	39.60	57.89#
125.00	18.20	31.56#
0.00	0.00	0.00

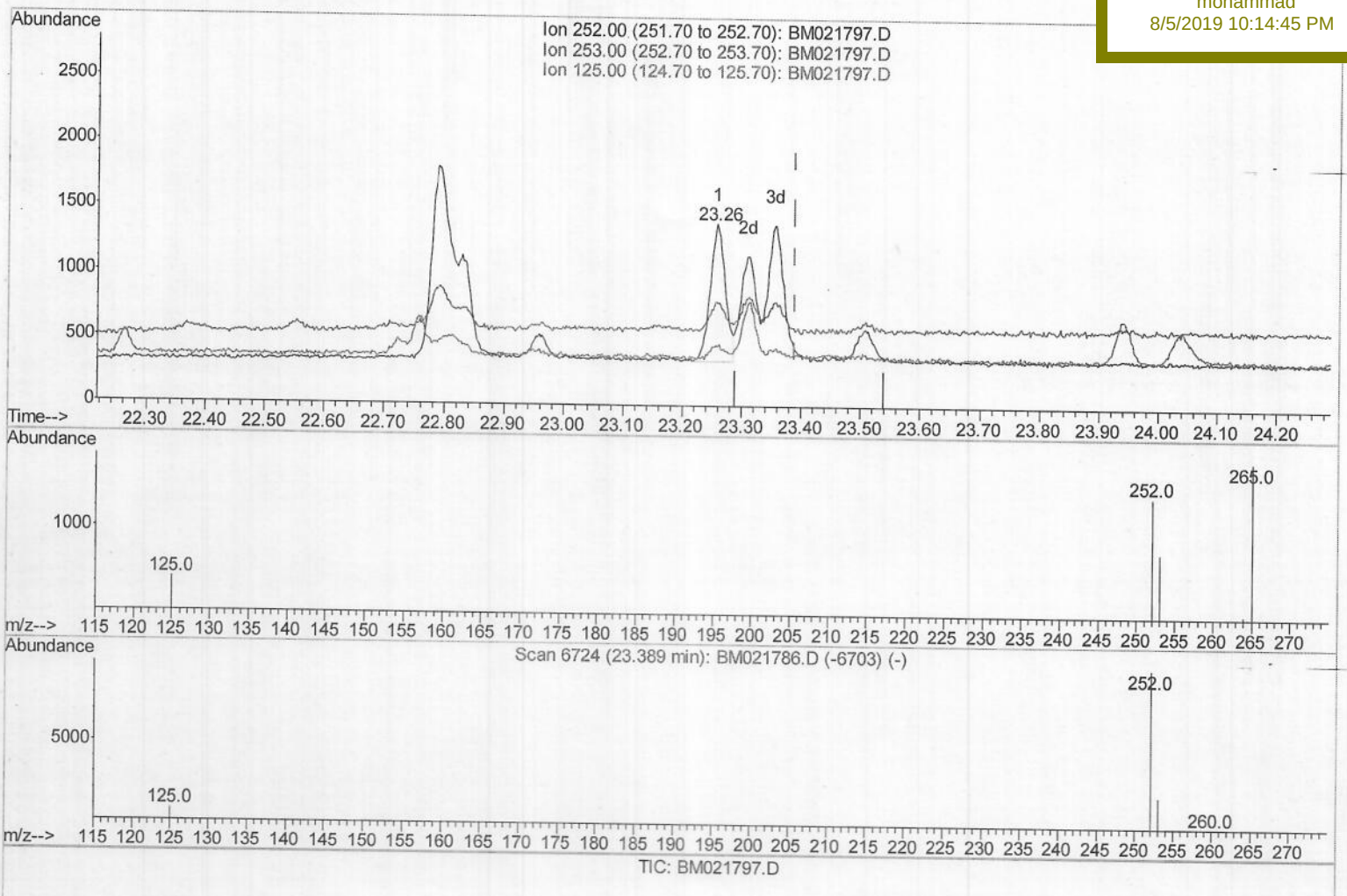
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
Data File : BM021797.D
Acq On : 04 Aug 2019 05:41
Operator : HP/JU
Sample : K3863-02
Misc :
ALS Vial : 40 Sample Multiplier: 1

Quant Time: Aug 04 09:09:49 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 : Sun Aug 04 04:24:24 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A52F7

Manual Integrations APPROVED
mohammad
8/5/2019 10:14:45 PM



TIC: BM021797.D

(23) Benzo(a)pyrene (C)

23.258min (-0.131) 0.08ng/ul

response 1842

Ion	Exp%	Act%
252.00	100	100
253.00	39.60	56.72#
125.00	18.20	32.51#
0.00	0.00	0.00

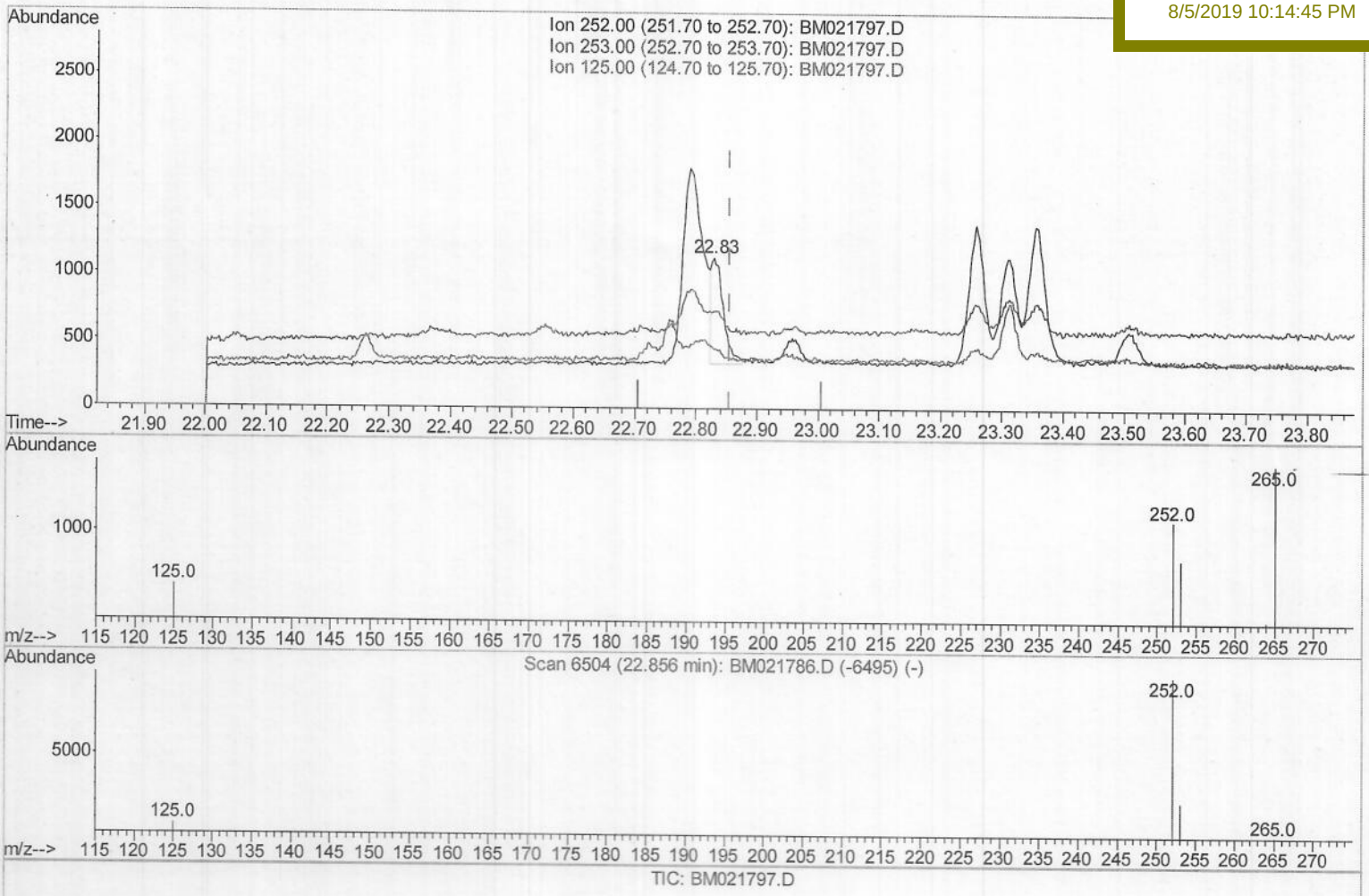
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
Data File : BM021797.D
Acq On : 04 Aug 2019 05:41
Operator : HP/JU
Sample : K3863-02
Misc :
ALS Vial : 40 Sample Multiplier: 1

Quant Time: Aug 04 09:09:49 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 : Sun Aug 04 04:24:24 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A52F7

Manual Integrations APPROVED
mohammad
8/5/2019 10:14:45 PM



TIC: BM021797.D

(22) Benzo(k)fluoranthene

22.830min (-0.027) 0.05ng/ul m)

response 1131

JU 08/05/19

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	64.43#
125.00	15.20	38.92#
0.00	0.00	0.00

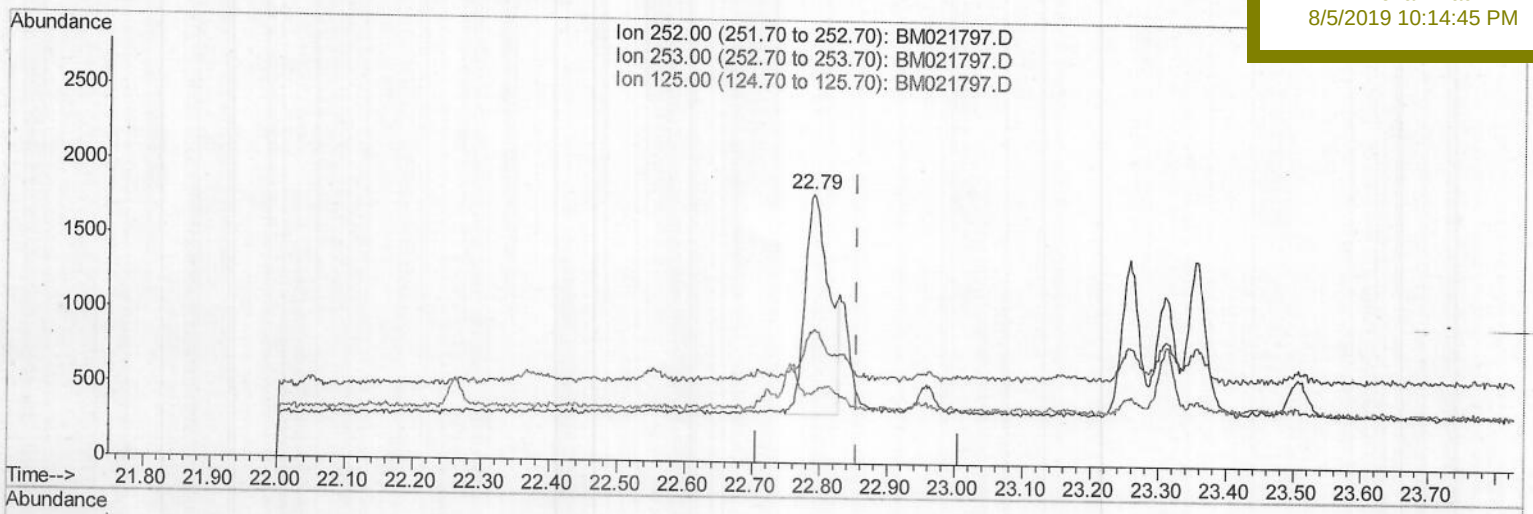
Quantitation Report (Qedit)

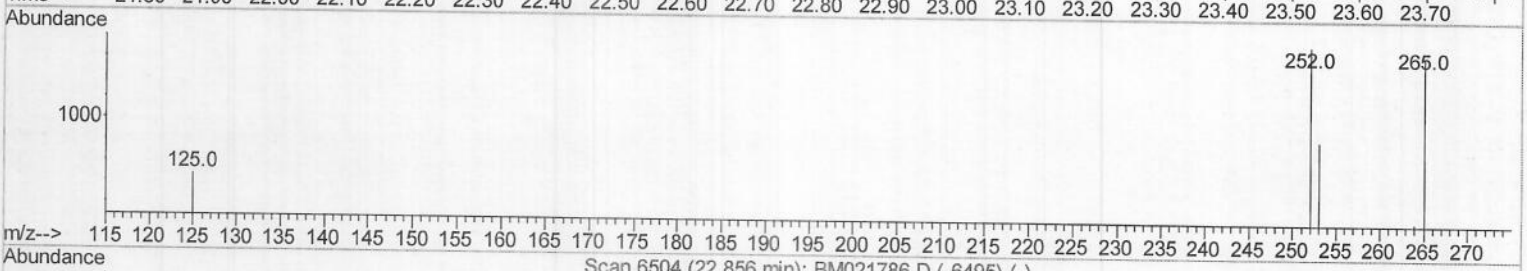
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
Data File : BM021797.D
Acq On : 04 Aug 2019 05:41
Operator : HP/JU
Sample : K3863-02
Misc :
ALS Vial : 40 Sample Multiplier: 1

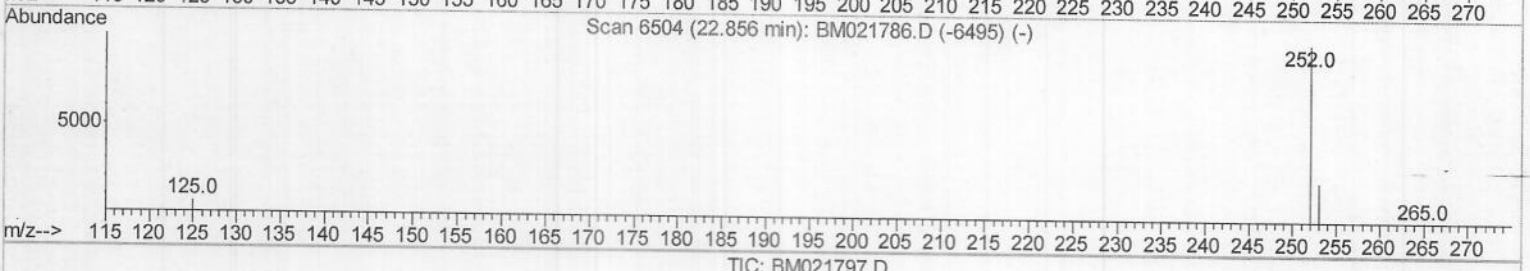
Quant Time: Aug 04 09:09:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Aug 04 04:24:24 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A52F7

Manual Integrations APPROVED
mohammad
8/5/2019 10:14:45 PM







TIC: BM021797.D

(22) Benzo(k)fluoranthene

22.791min (-0.066) 0.14ng/ul

response 3575

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	49.11#
125.00	15.20	26.47#
0.00	0.00	0.00

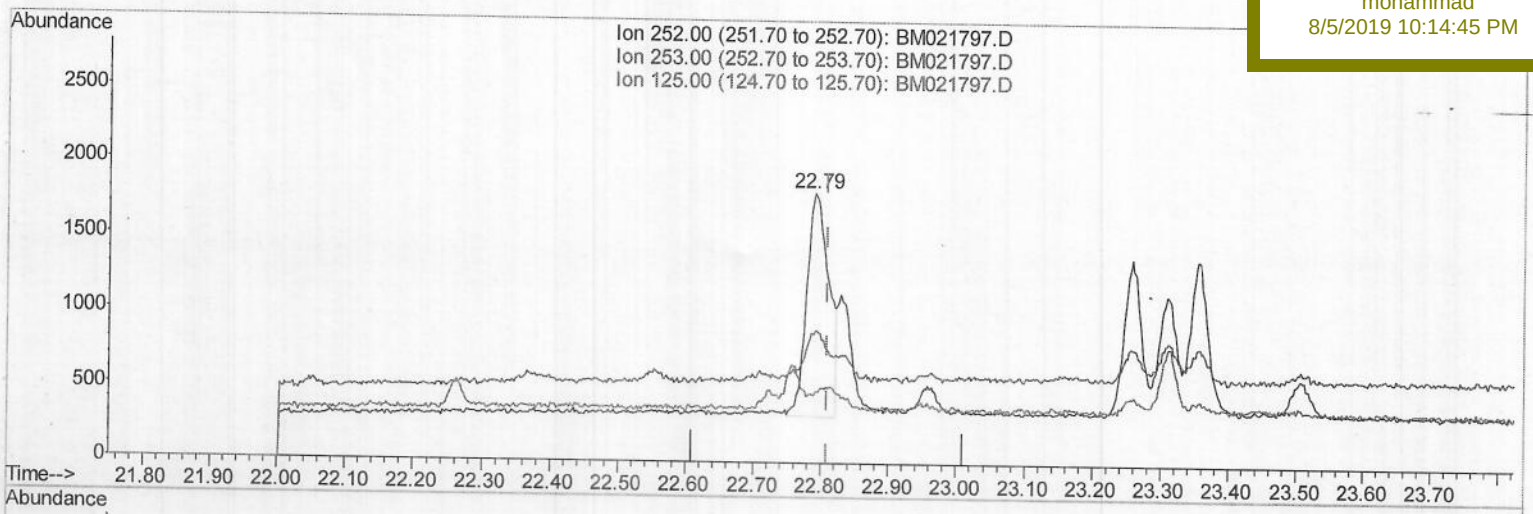
Quantitation Report (Qedit)

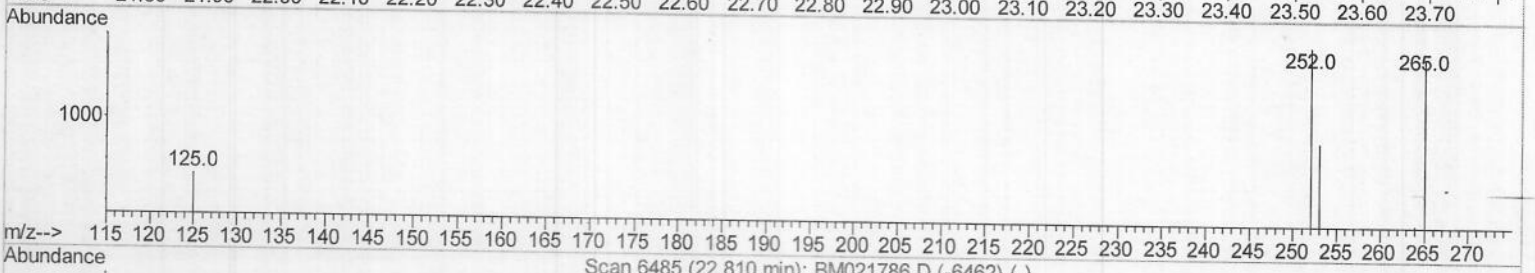
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
Data File : BM021797.D
Acq On : 04 Aug 2019 05:41
Operator : HP/JU
Sample : K3863-02
Misc :
ALS Vial : 40 Sample Multiplier: 1

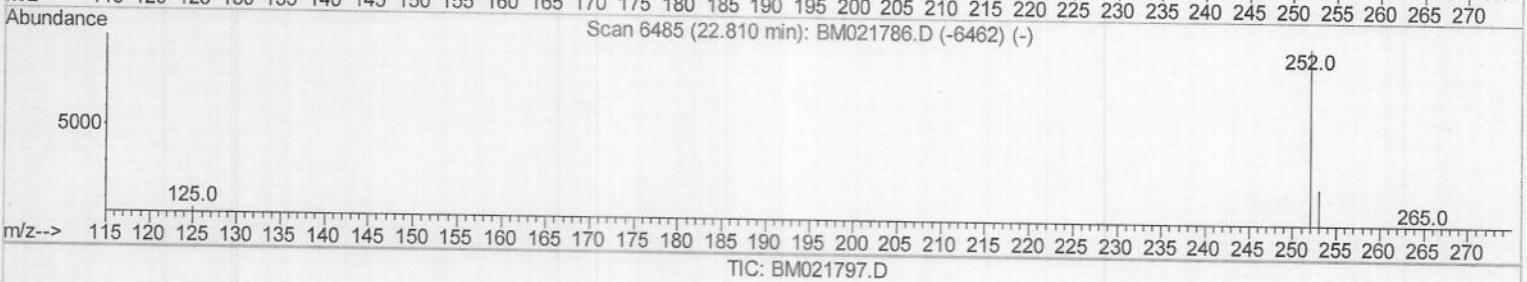
Quant Time: Aug 04 09:09:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Aug 04 04:24:24 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A52F7

Manual Integrations APPROVED
mohammad
8/5/2019 10:14:45 PM







TIC: BM021797.D

(21) Benzo(b)fluoranthene

22.791min (-0.020) 0.15ng/ul m

response 3431

JU 08/05/19

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	49.11
125.00	15.50	26.47
0.00	0.00	0.00

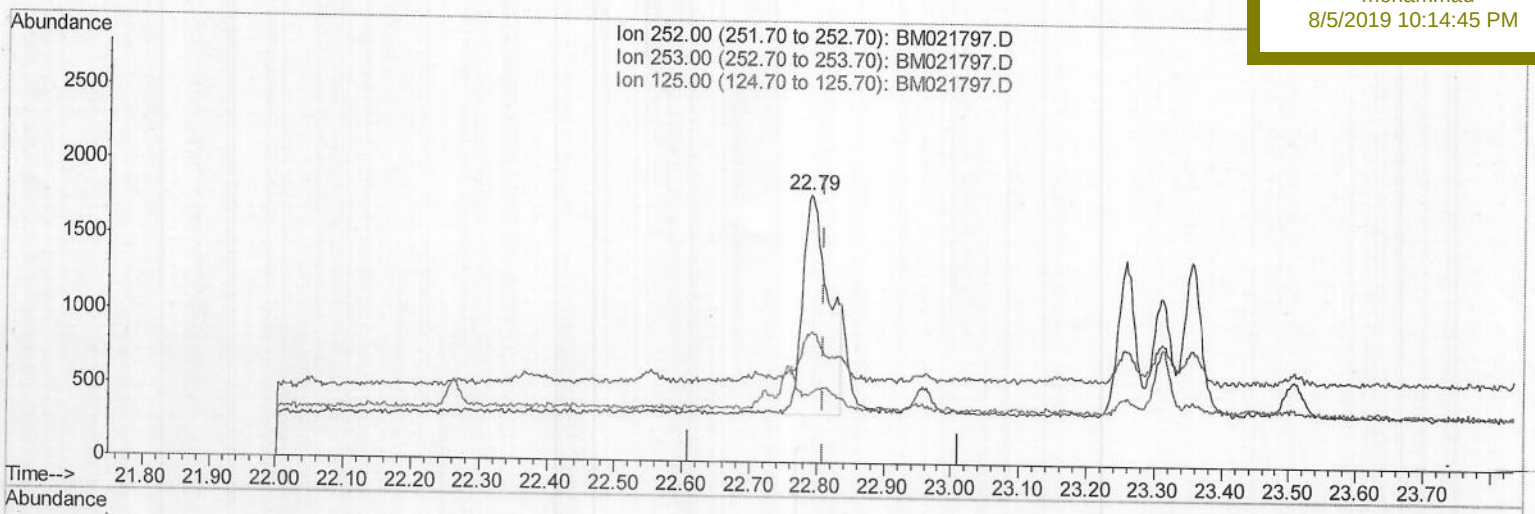
Quantitation Report (Qedit)

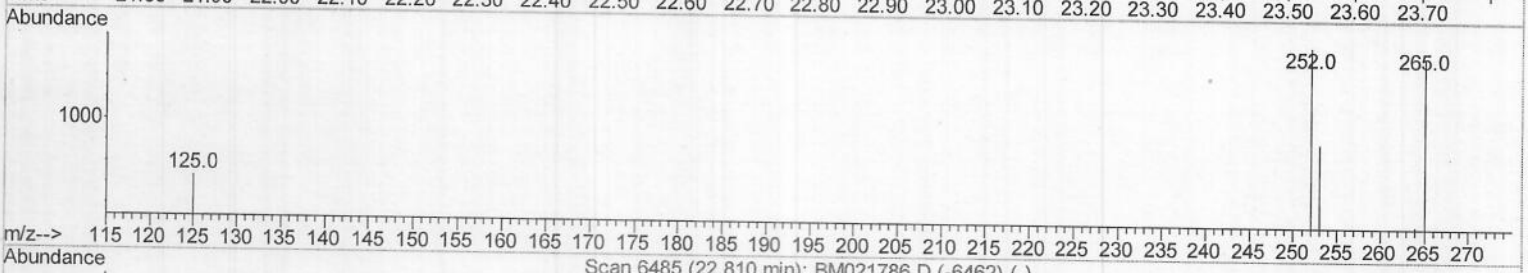
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
Data File : BM021797.D
Acq On : 04 Aug 2019 05:41
Operator : HP/JU
Sample : K3863-02
Misc :
ALS Vial : 40 Sample Multiplier: 1

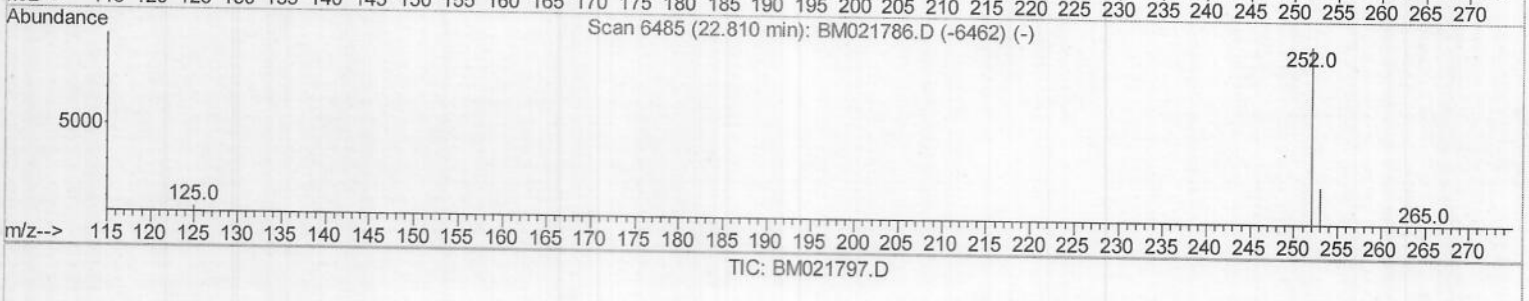
Quant Time: Aug 04 09:09:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Aug 04 04:24:24 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A52F7

Manual Integrations APPROVED
mohammad
8/5/2019 10:14:45 PM







TIC: BM021797.D

(21) Benzo(b)fluoranthene

22.791min (-0.020) 0.18ng/ul

response 3909

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	49.11
125.00	15.50	26.47
0.00	0.00	0.00

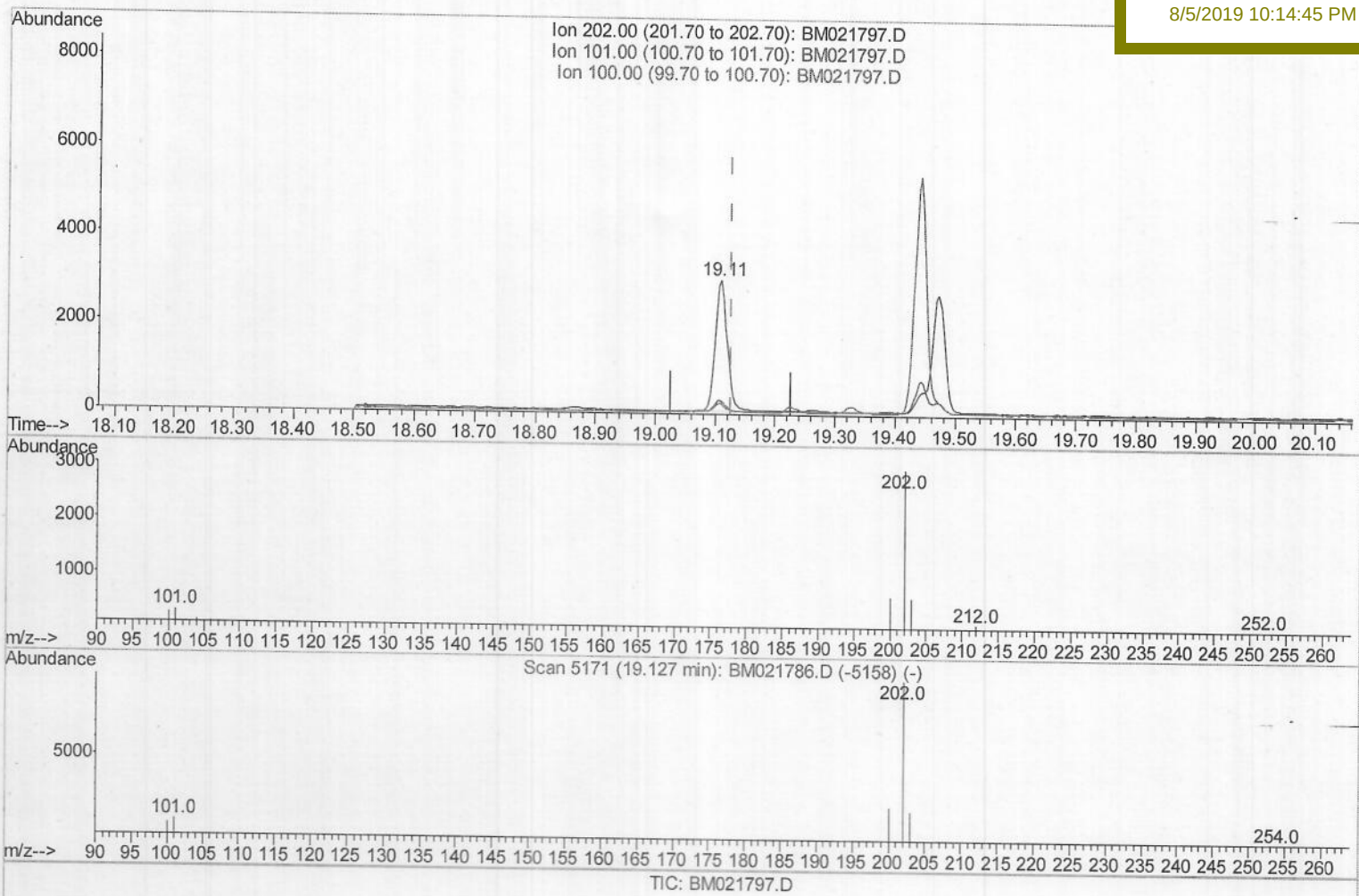
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
Data File : BM021797.D
Acq On : 04 Aug 2019 05:41
Operator : HP/JU
Sample : K3863-02
Misc :
ALS Vial : 40 Sample Multiplier: 1

Quant Time: Aug 04 09:09:49 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 : Sun Aug 04 04:24:24 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A52F7

Manual Integrations APPROVED
mohammad
8/5/2019 10:14:45 PM



TIC: BM021797.D

(15) Fluoranthene (C)

19.110min (-0.017) 0.17ng/ul m

response 4084

JU 08/05/19

Ion	Exp%	Act%
202.00	100	100
101.00	10.20	9.68
100.00	8.10	8.12
0.00	0.00	0.00

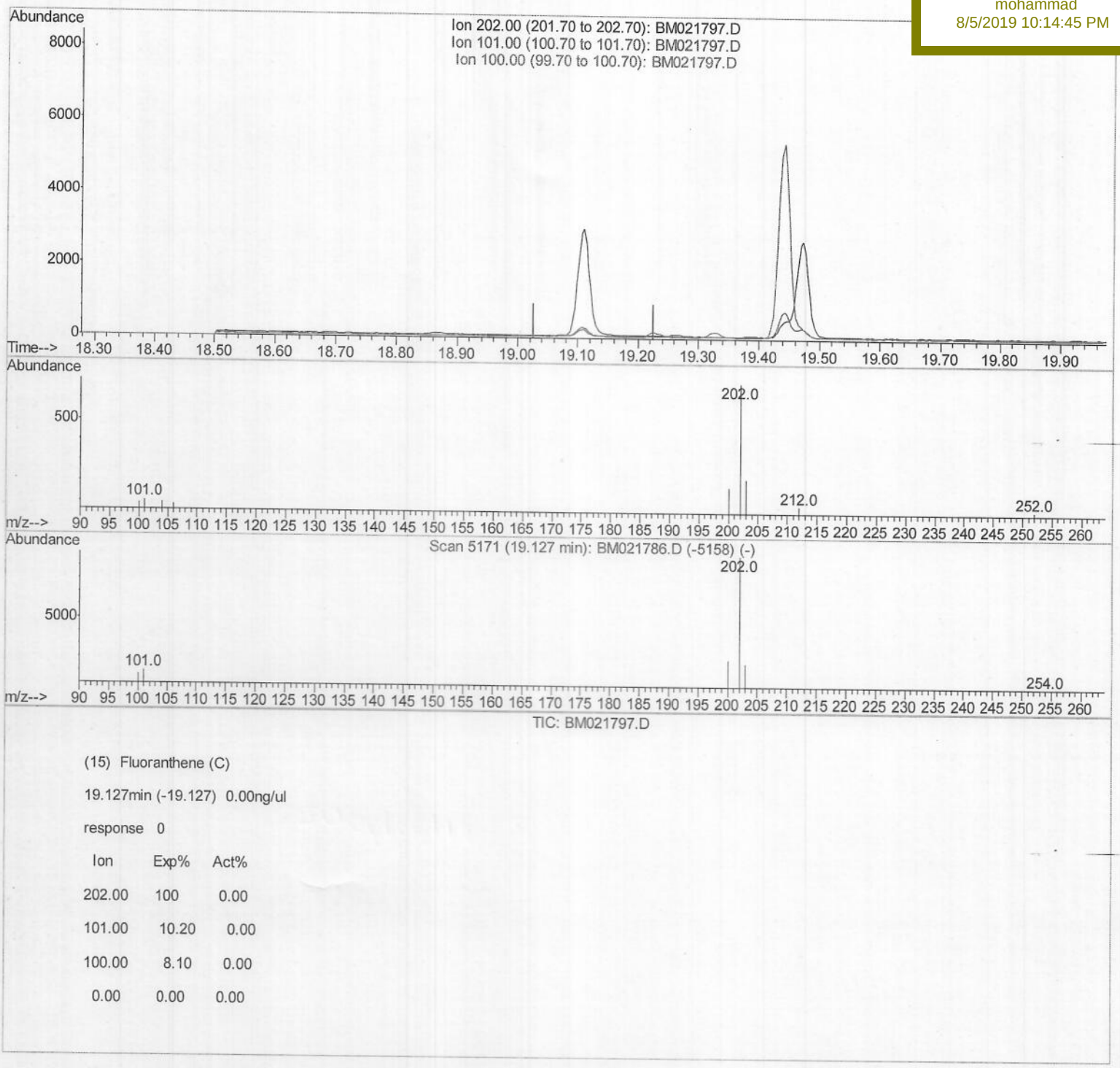
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
Data File : BM021797.D
Acq On : 04 Aug 2019 05:41
Operator : HP/JU
Sample : K3863-02
Misc :
ALS Vial : 40 Sample Multiplier: 1

Quant Time: Aug 04 09:09:49 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 : Sun Aug 04 04:24:24 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A52F7

Manual Integrations APPROVED
mohammad
8/5/2019 10:14:45 PM



TIC: BM021797.D

(15) Fluoranthene (C)

19.127min (-19.127) 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

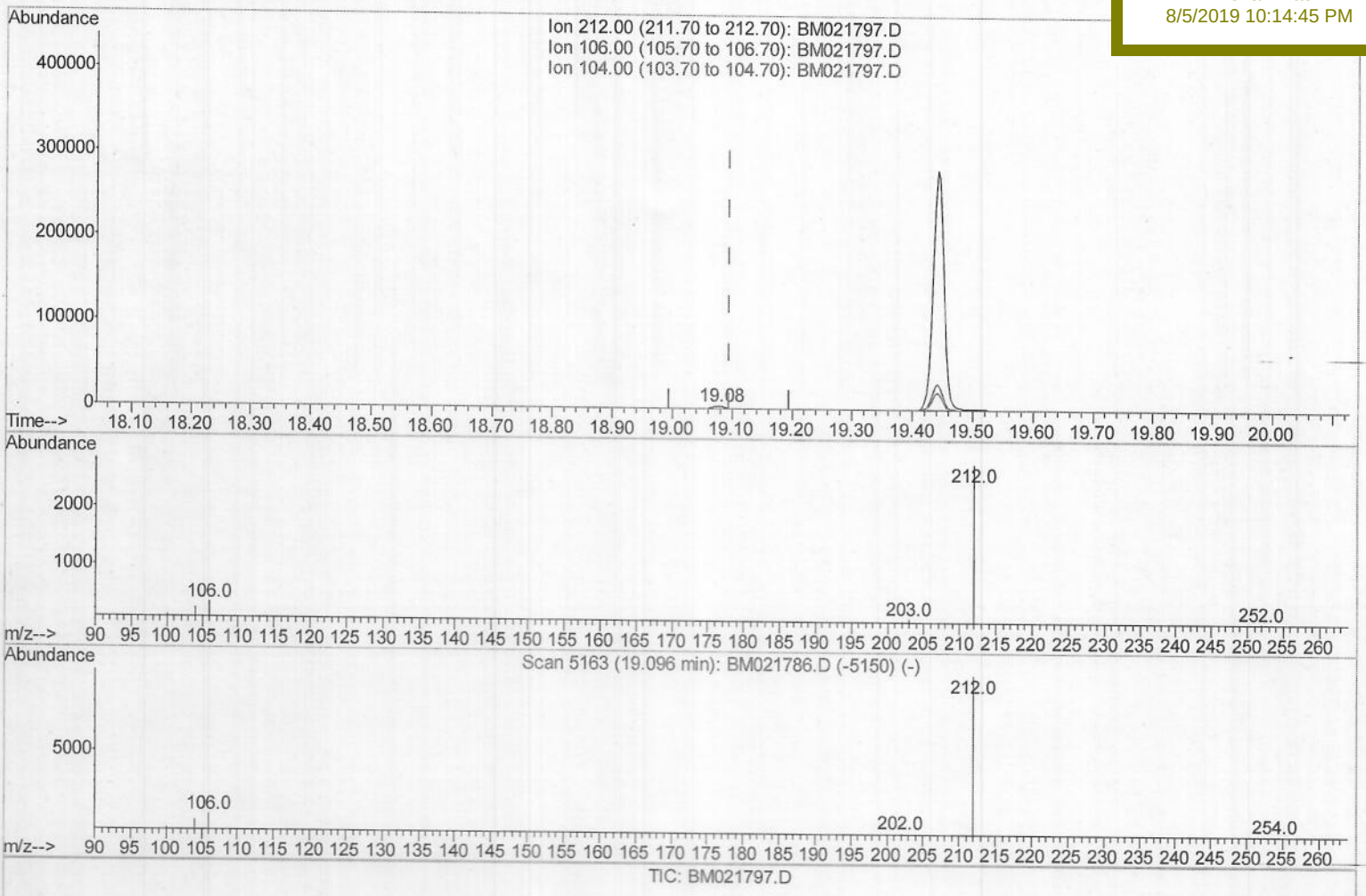
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
Data File : BM021797.D
Acq On : 04 Aug 2019 05:41
Operator : HP/JU
Sample : K3863-02
Misc :
ALS Vial : 40 Sample Multiplier: 1

Quant Time: Aug 04 09:09:49 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 : Sun Aug 04 04:24:24 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A52F7

Manual Integrations APPROVED
mohammad
8/5/2019 10:14:45 PM



TIC: BM021797.D

(14) Fluoranthene-d10 (SURR)

19.079min (-0.017) 0.19ng/ul m

response 3948

JU 08/05/19

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

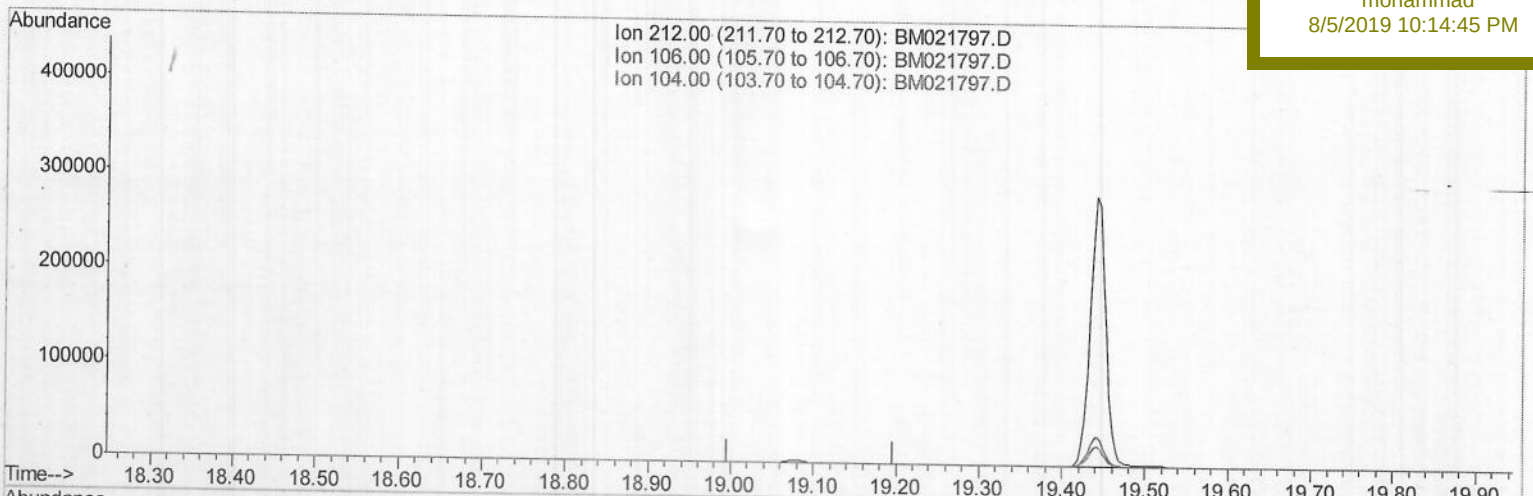
Quantitation Report (Qedit)

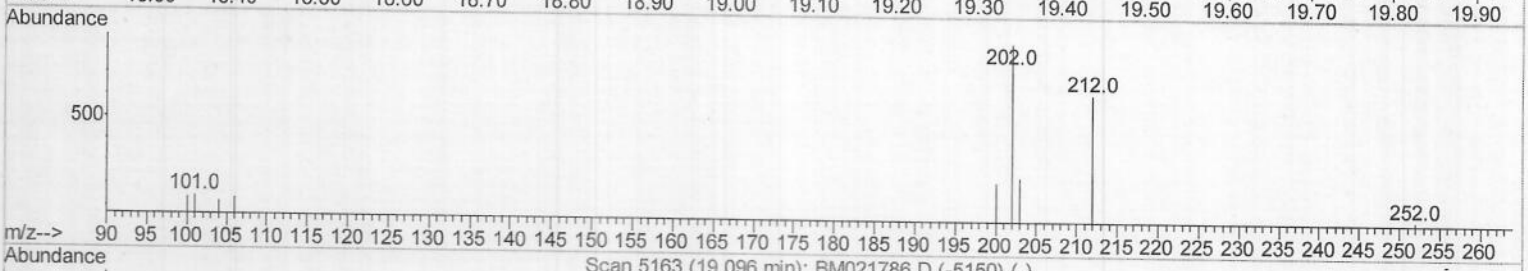
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
Data File : BM021797.D
Acq On : 04 Aug 2019 05:41
Operator : HP/JU
Sample : K3863-02
Misc :
ALS Vial : 40 Sample Multiplier: 1

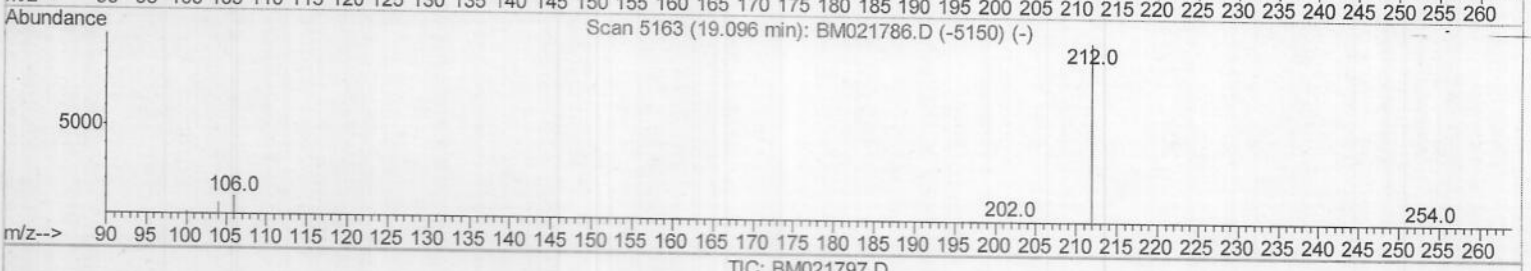
Quant Time: Aug 04 09:09:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Aug 04 04:24:24 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A52F7

Manual Integrations APPROVED
mohammad
8/5/2019 10:14:45 PM







TIC: BM021797.D

(14) Fluoranthene-d10 (SURR)

19.096min (-19.096) 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 : BM021797.D
Acq On : 04 Aug 2019 05:41
Operator : HP/JU
Sample : K3863-02
Misc :
ALS Vial : 40 Sample Multiplier: 1

Quant Time: Aug 04 09:09:49 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 : Sun Aug 04 04:24:24 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A52F7

Manual Integrations APPROVED
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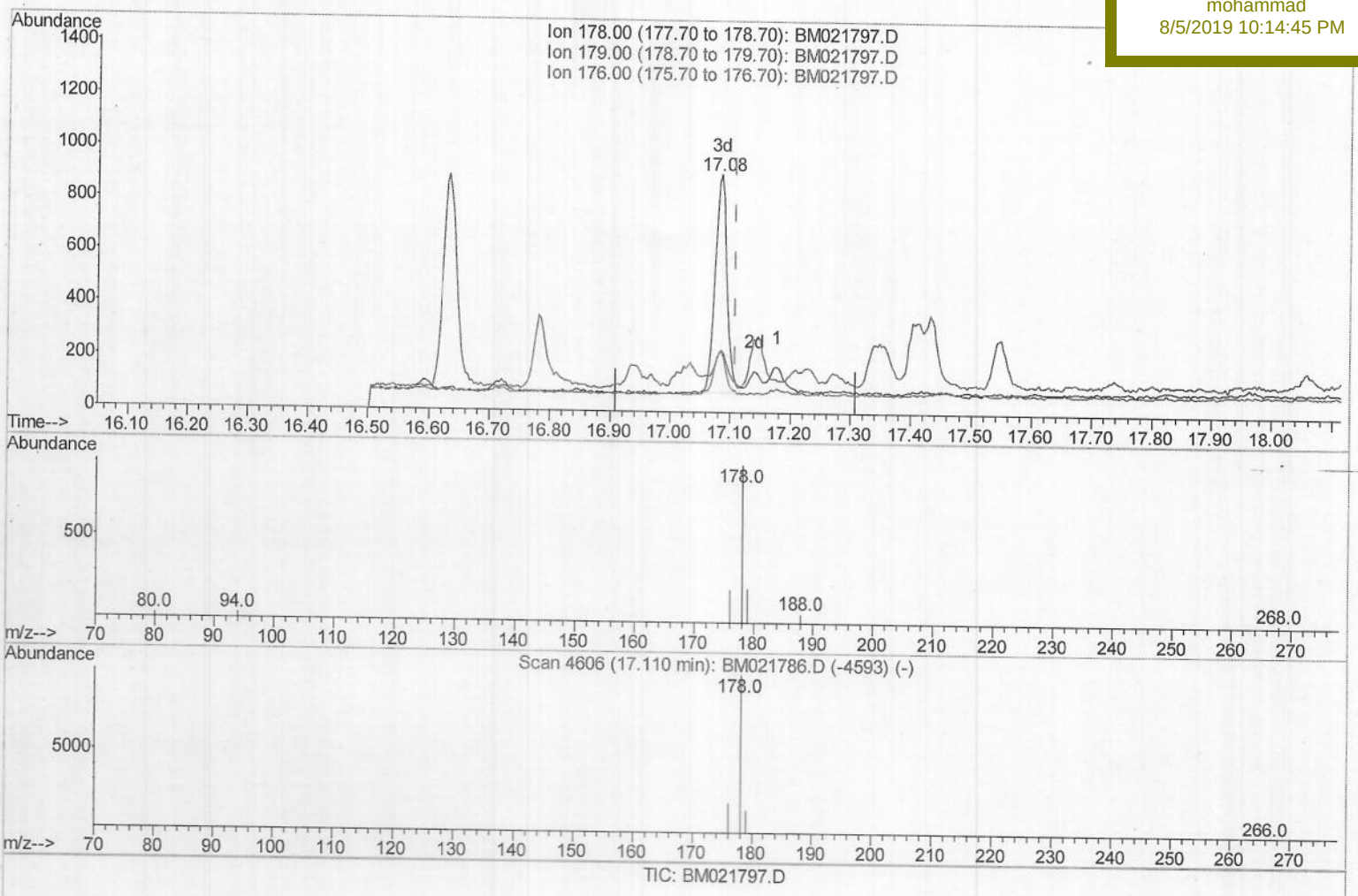
8/5/2019 10:14:45 PM



TIC: BM021797.D

(12) Phenanthrene

17.084min (-0.026) 0.06ng/ul m

response 1160

JU 08/05/19

Ion	Exp%	Act%
178.00	100	100
179.00	17.70	25.74#
176.00	21.00	25.30#
0.00	0.00	0.00

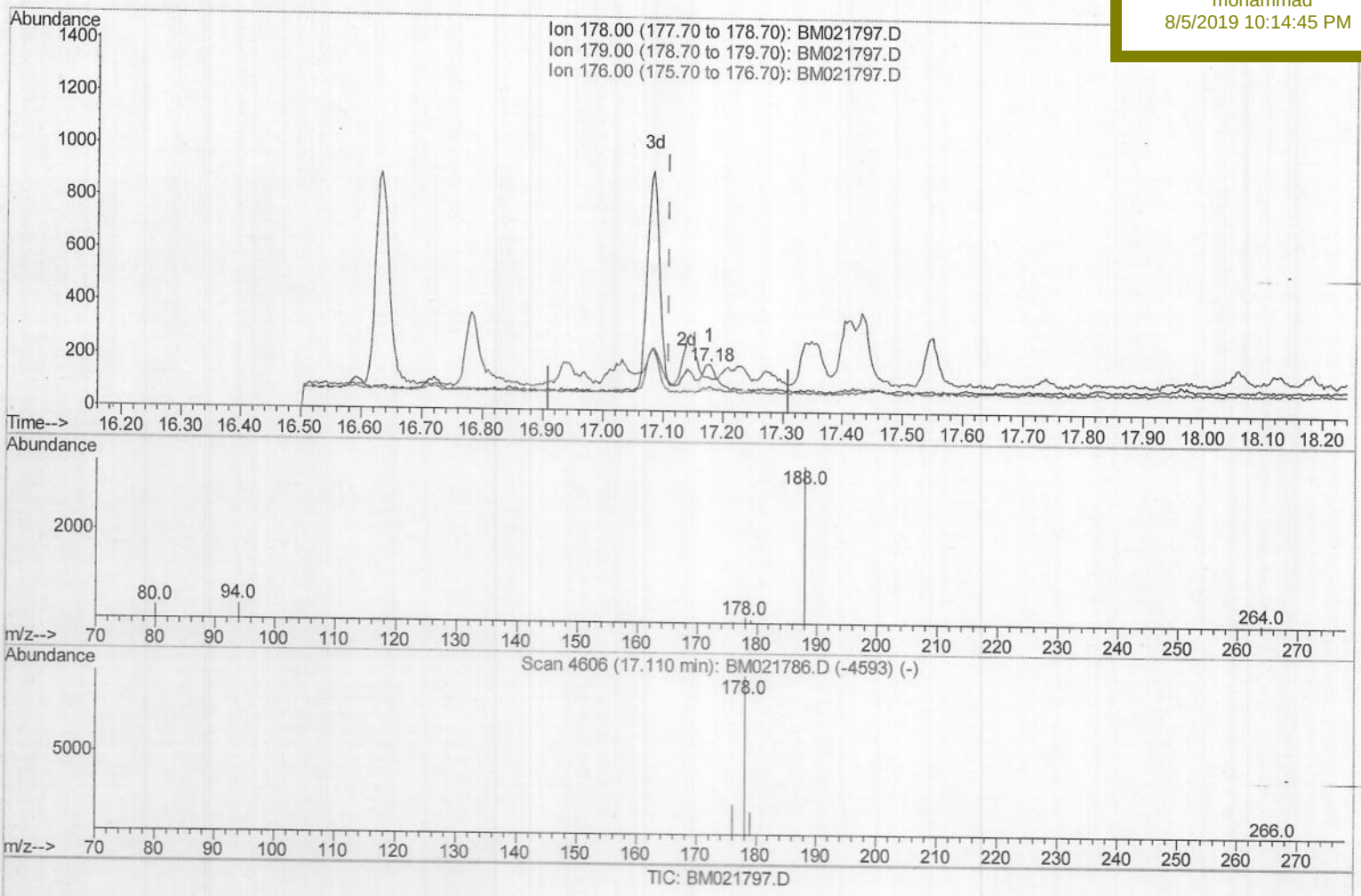
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
Data File : BM021797.D
Acq On : 04 Aug 2019 05:41
Operator : HP/JU
Sample : K3863-02
Misc :
ALS Vial : 40 Sample Multiplier: 1

Quant Time: Aug 04 09:09:49 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 : Sun Aug 04 04:24:24 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A52F7

Manual Integrations APPROVED
mohammad
8/5/2019 10:14:45 PM



TIC: BM021797.D

(12) Phenanthrene

17.178min (+0.068) 0.01ng/ul

response 169

Ion	Exp%	Act%
178.00	100	100
179.00	17.70	71.68#
176.00	21.00	51.45#
0.00	0.00	0.00

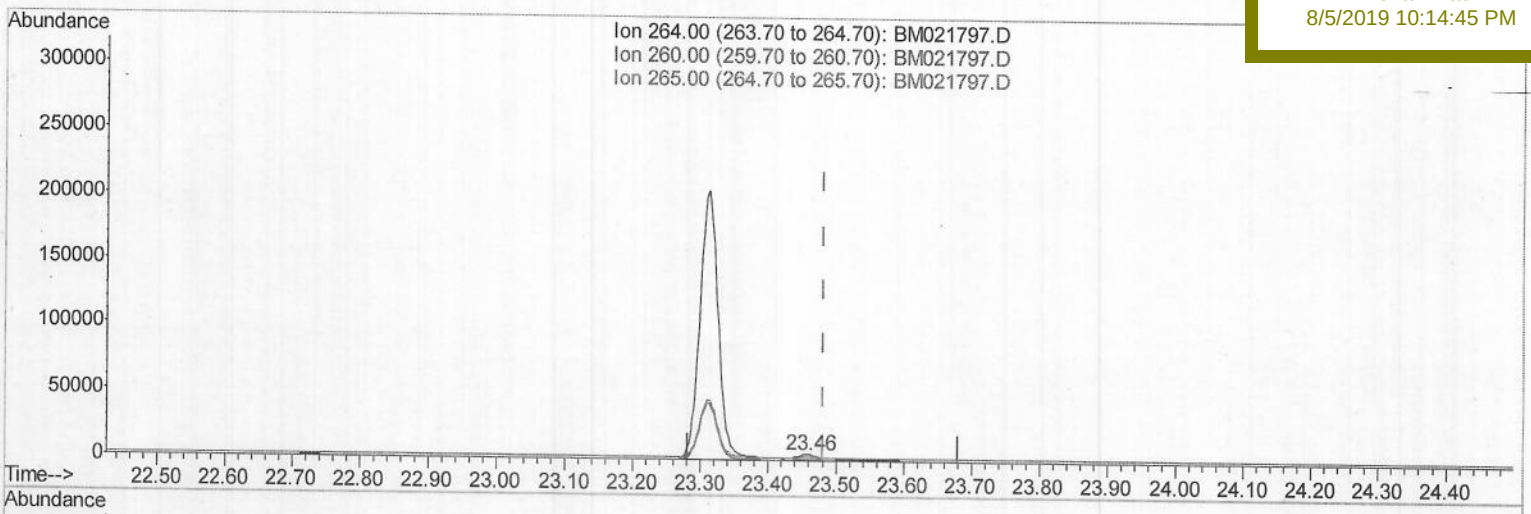
Quantitation Report (Qedit)

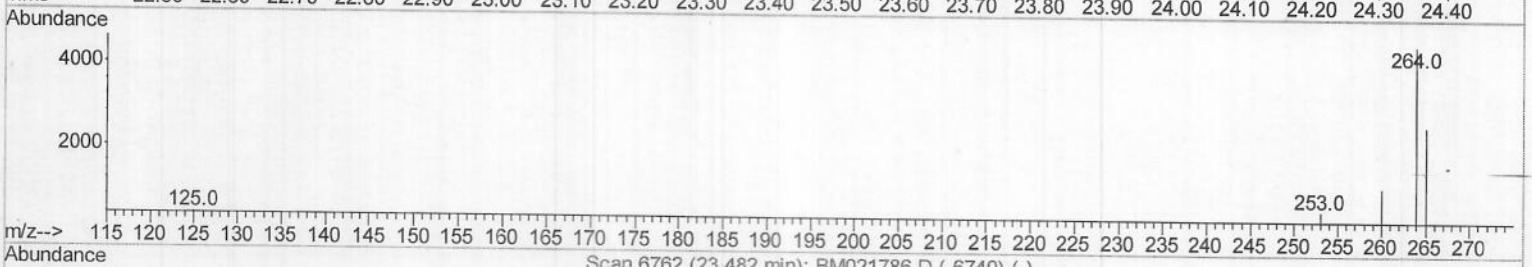
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
Data File : BM021797.D
Acq On : 04 Aug 2019 05:41
Operator : HP/JU
Sample : K3863-02
Misc :
ALS Vial : 40 Sample Multiplier: 1

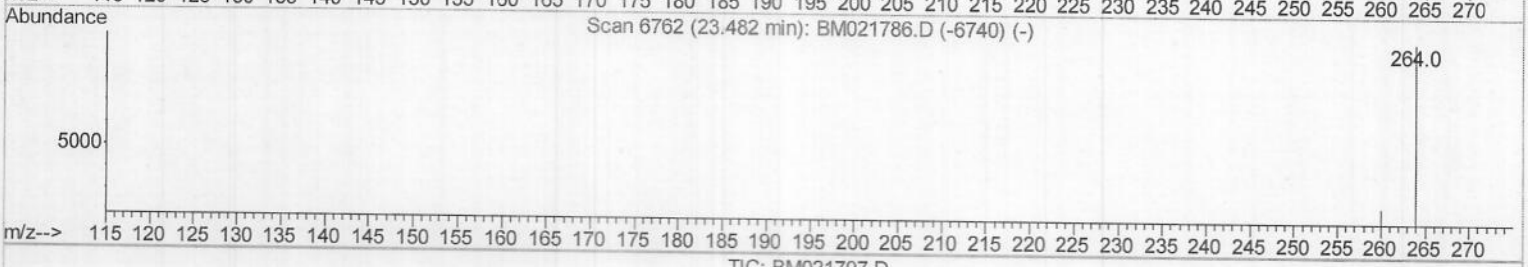
Quant Time: Aug 04 08:57:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Aug 04 04:24:24 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A52F7

Manual Integrations APPROVED
mohammad
8/5/2019 10:14:45 PM







(20) Perylene-d12 (I)

23.459min (-0.022) 0.40ng/ul m

response 6574

JU 08/05/19

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	25.68
265.00	117.00	57.75#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080319\
Data File : BM021797.D
Acq On : 04 Aug 2019 05:41
Operator : HP/JU
Sample : K3863-02
Misc :
ALS Vial : 40 Sample Multiplier: 1

Quant Time: Aug 04 09:12:52 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 : Sun Aug 04 04:24:24 2019
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : A52F7

Manual Integrations APPROVED
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8/5/2019 10:14:45 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	1078	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.42	136	4255	0.40	ng/ul	-0.03
6) Acenaphthene-d10	14.29	164	2510	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.04	188	6289m	0.40	ng/ul	-0.03
16) Chrysene-d12	21.24	240	6445m	0.40	ng/ul	-0.01
20) Perylene-d12	23.46	264	6574m	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	1207	0.17	ng/ul	-0.02
14) Fluoranthene-d10	19.08	212	3948m	0.19	ng/ul	-0.02
Target Compounds						Qvalue
12) Phenanthrene	17.08	178	1160m	0.063	ng/ul	
15) Fluoranthene	19.11	202	4084m	0.167	ng/ul	
17) Pyrene	19.47	202	4291	0.162	ng/ul#	94
18) Benzo(a)anthracene	21.23	228	1382	0.060	ng/ul#	84
19) Chrysene	21.28	228	2406	0.081	ng/ul#	91
21) Benzo(b)fluoranthene	22.79	252	3431m	0.155	ng/ul	
22) Benzo(k)fluoranthene	22.83	252	1131m	0.045	ng/ul	
23) Benzo(a)pyrene	23.36	252	1803m	0.080	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.69	276	1620m	0.060	ng/ul	
26) Benzo(g,h,i)perylene	26.37	276	1680m	0.069	ng/ul	

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JU 08/05/19

JU 08/05/19

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