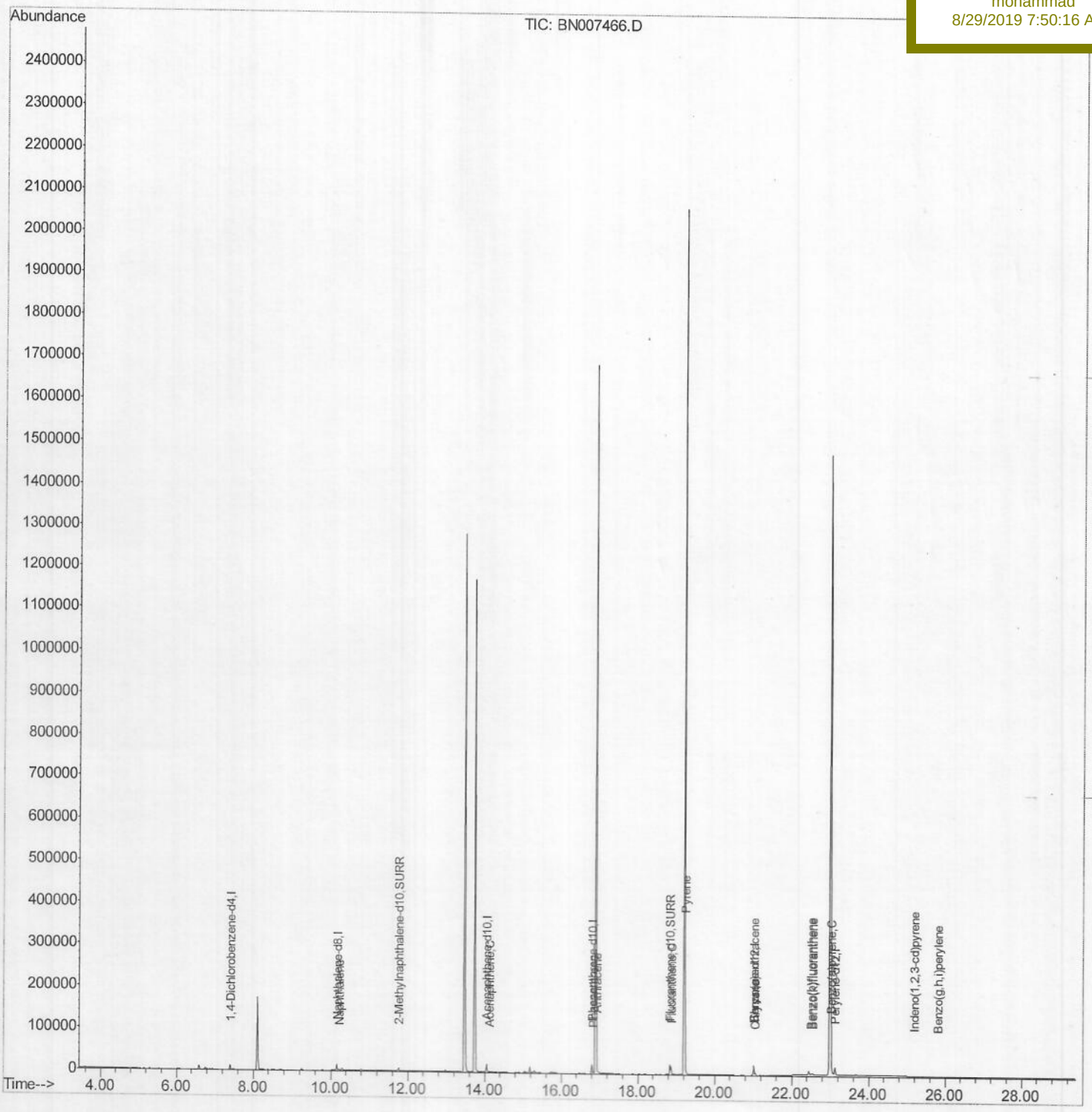
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082819\
Data File : BN007466.D
Acq On : 28 Aug 2019 13:50
Operator : HP/JU
Sample : K4373-07
Misc :
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Aug 28 14:57:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN082819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 27 20:30:31 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AG6

Manual Integrations APPROVED
mohammad
8/29/2019 7:50:16 AM



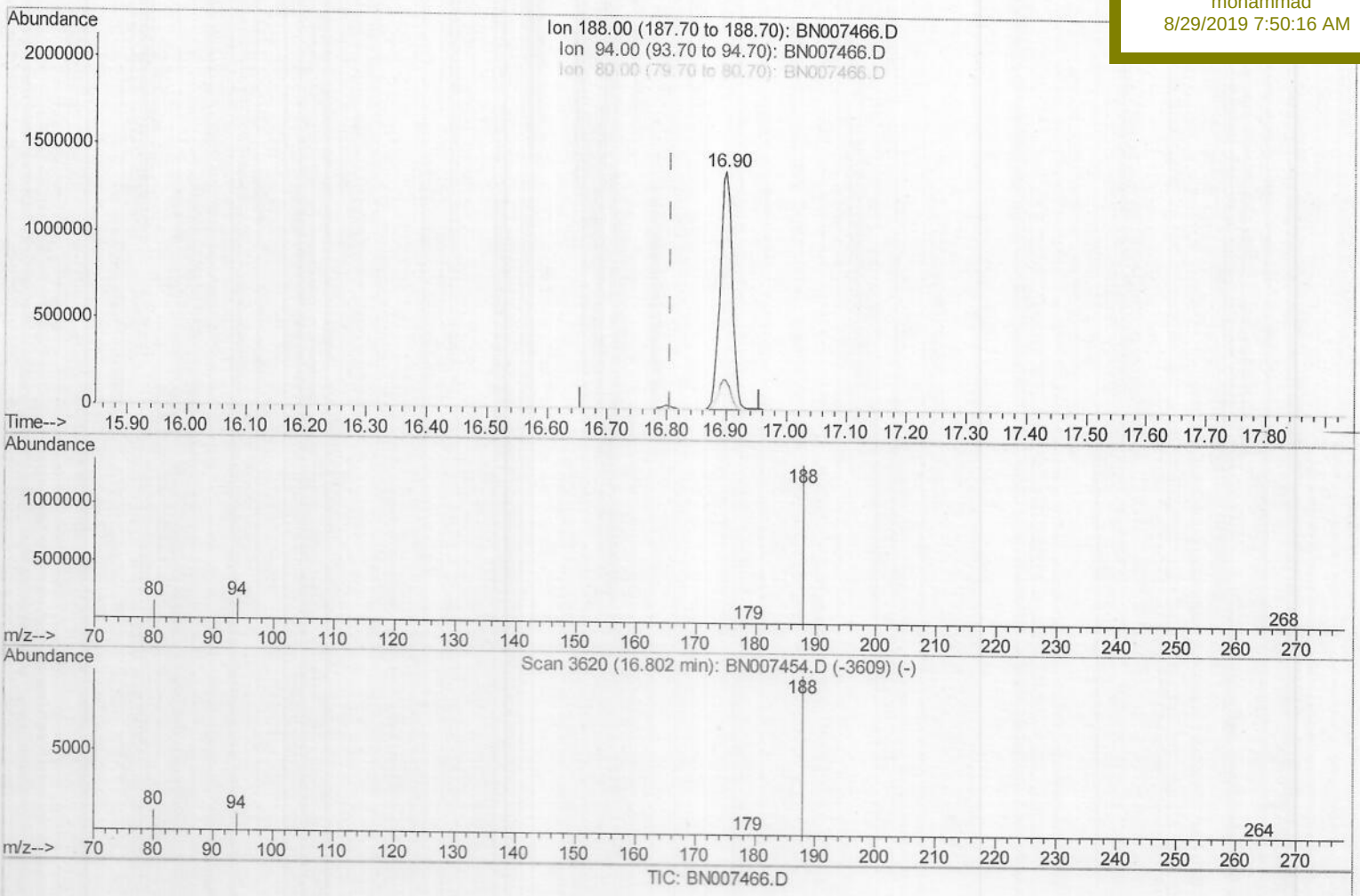
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082819\
Data File : BN007466.D
Acq On : 28 Aug 2019 13:50
Operator : HP/JU
Sample : K4373-07
Misc :
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Aug 28 14:39:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN082819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 27 20:30:31 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AG6

Manual Integrations APPROVED
mohammad
8/29/2019 7:50:16 AM



TIC: BN007466.D

(10) Phenanthrene-d10 (I)

16.899min (+0.093) 0.40ng/ul

response 1963602

Ion	Exp%	Act%
188.00	100	100
94.00	11.30	12.09
80.00	12.40	10.99
0.00	0.00	0.00

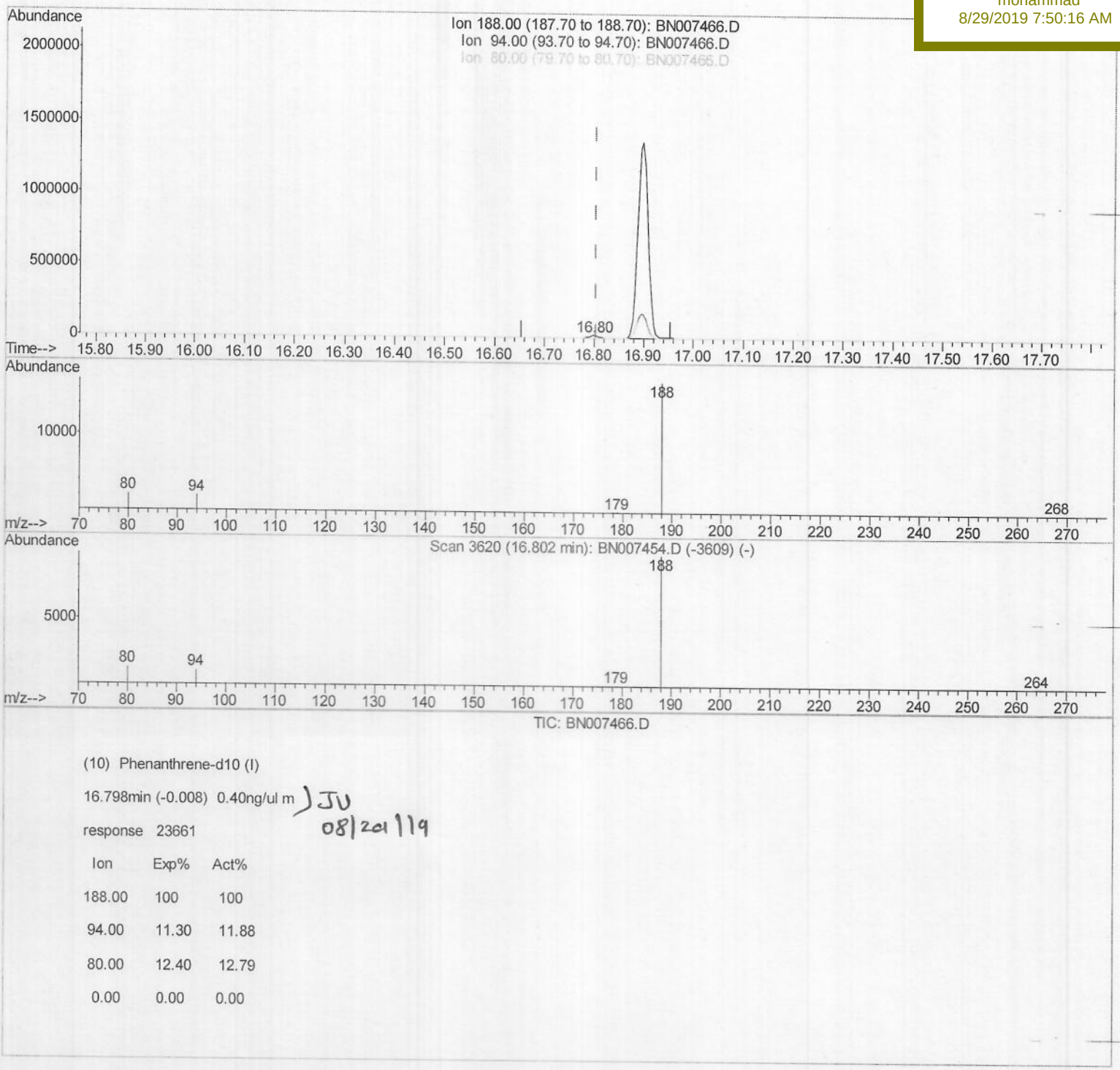
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082819\
Data File : BN007466.D
Acq On : 28 Aug 2019 13:50
Operator : HP/JU
Sample : K4373-07
Misc :
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Aug 28 14:39:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN082819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 27 20:30:31 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AG6

Manual Integrations APPROVED
mohammad
8/29/2019 7:50:16 AM



(10) Phenanthrene-d10 (I)

16.798min (-0.008) 0.40ng/ul m) JU
08/20/19

response 23661

Ion	Exp%	Act%
188.00	100	100
94.00	11.30	11.88
80.00	12.40	12.79
0.00	0.00	0.00

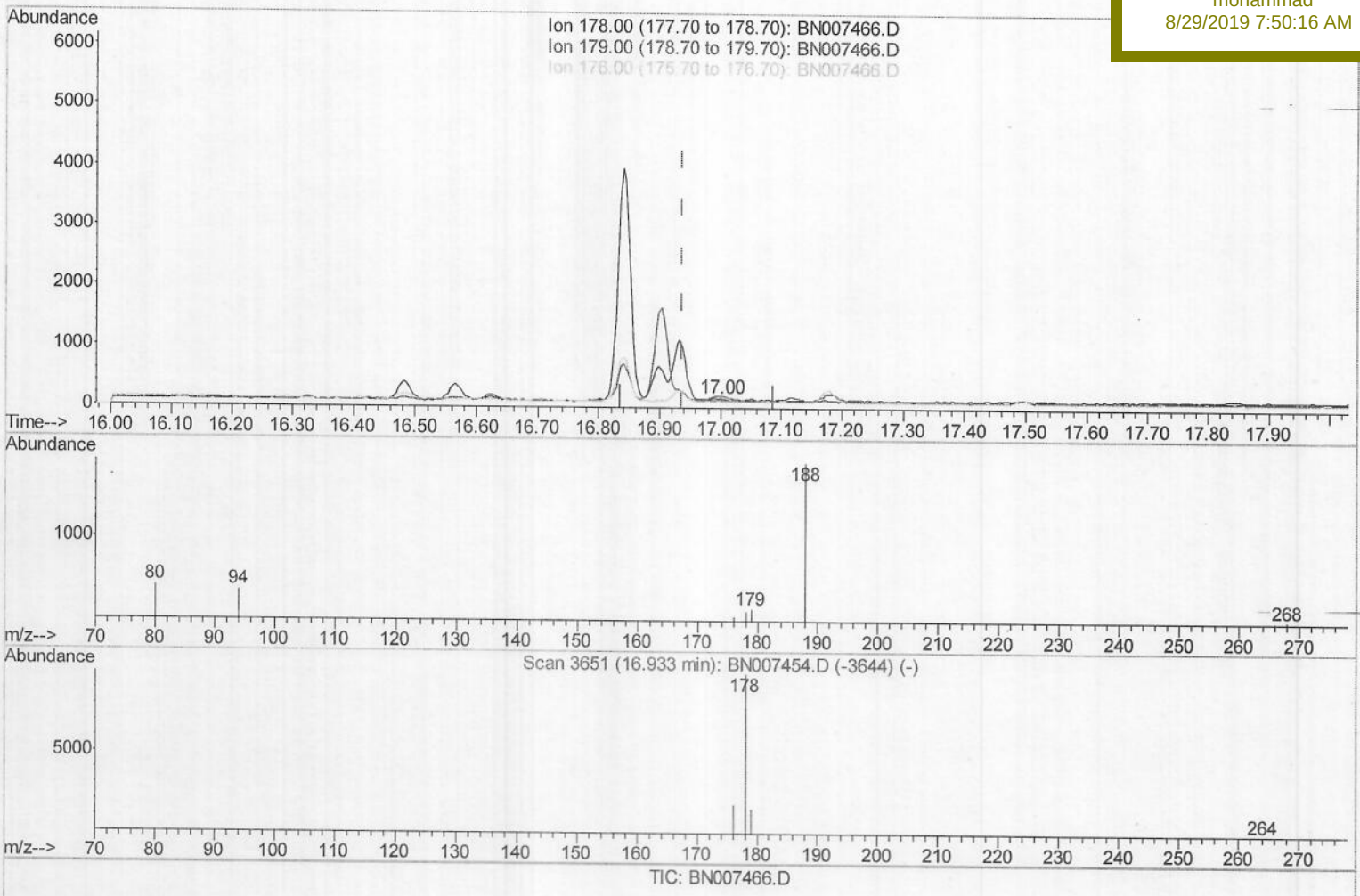
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082819\
Data File : BN007466.D
Acq On : 28 Aug 2019 13:50
Operator : HP/JU
Sample : K4373-07
Misc :
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Aug 28 14:48:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN082819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 27 20:30:31 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AG6

Manual Integrations APPROVED
mohammad
8/29/2019 7:50:16 AM



TIC: BN007466.D

(13) Anthracene

17.000min (+0.063) 0.00ng/ul

response 66

Ion	Exp%	Act%
178.00	100	100
179.00	16.00	114.97#
176.00	18.20	64.07#
0.00	0.00	0.00

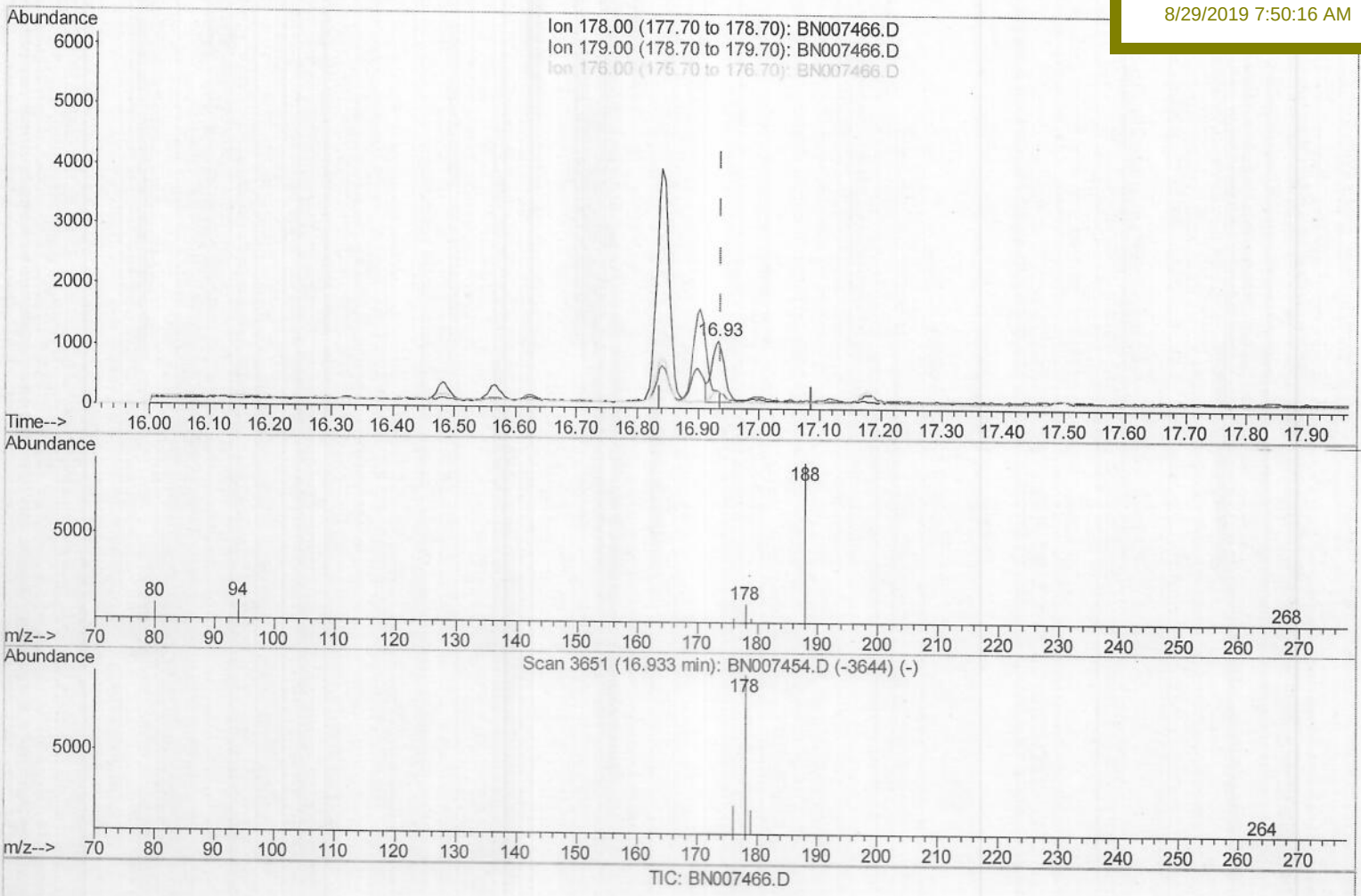
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082819\
Data File : BN007466.D
Acq On : 28 Aug 2019 13:50
Operator : HP/JU
Sample : K4373-07
Misc :
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Aug 28 14:48:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN082819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 27 20:30:31 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AG6

Manual Integrations APPROVED
mohammad
8/29/2019 7:50:16 AM



TIC: BN007466.D

(13) Anthracene

16.933min (-0.004) 0.02ng/ul m JU 08/29/19

response 1516

Ion	Exp%	Act%
178.00	100	100
179.00	16.00	25.96#
176.00	18.20	25.07#
0.00	0.00	0.00

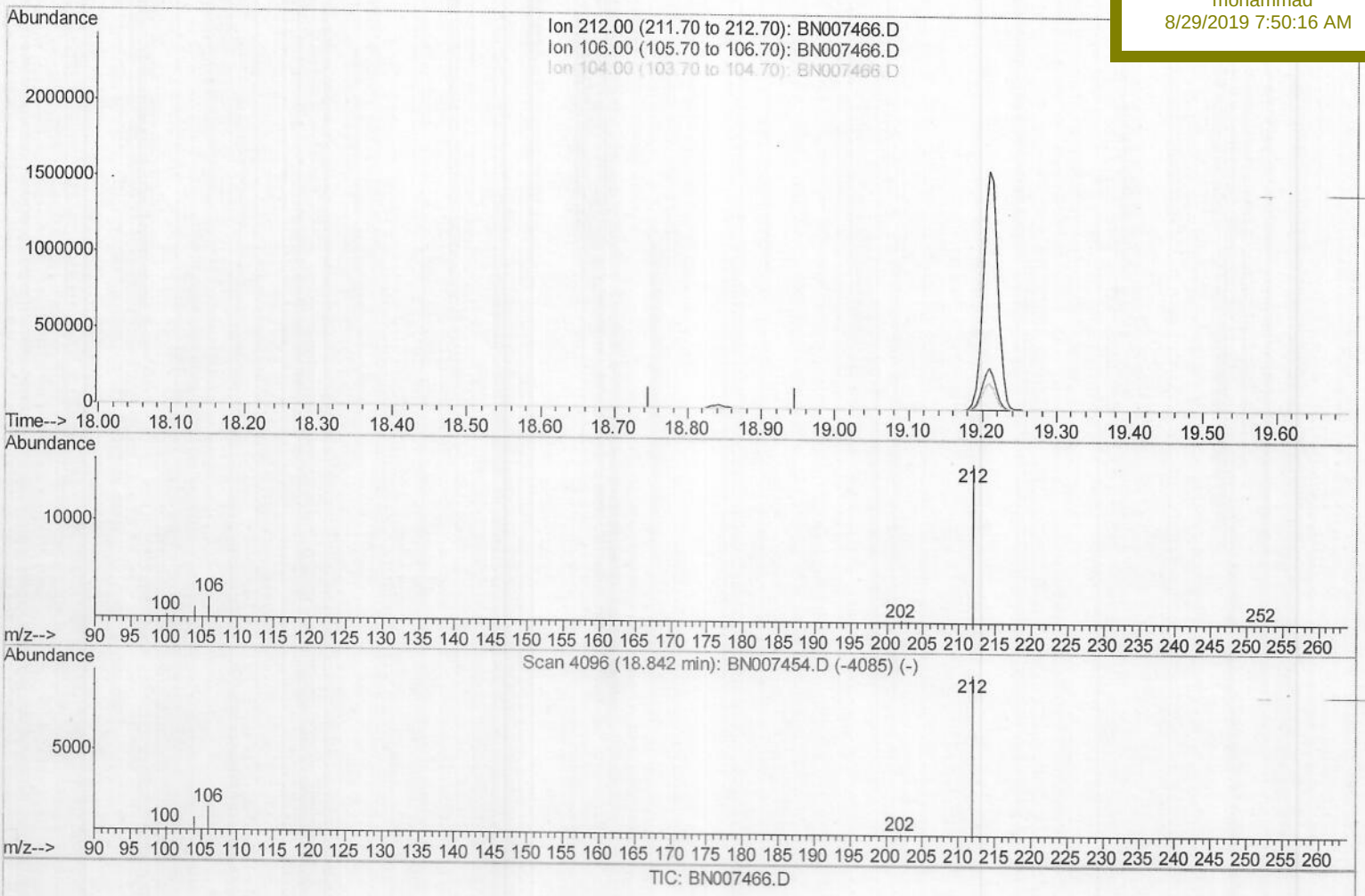
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082819\
Data File : BN007466.D
Acq On : 28 Aug 2019 13:50
Operator : HP/JU
Sample : K4373-07
Misc :
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Aug 28 14:48:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN082819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 27 20:30:31 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AG6

Manual Integrations APPROVED
mohammad
8/29/2019 7:50:16 AM



TIC: BN007466.D

(14) Fluoranthene-d10 (SURR)

18.847min (-18.847) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	14.30	0.00#
104.00	8.00	0.00#
0.00	0.00	0.00

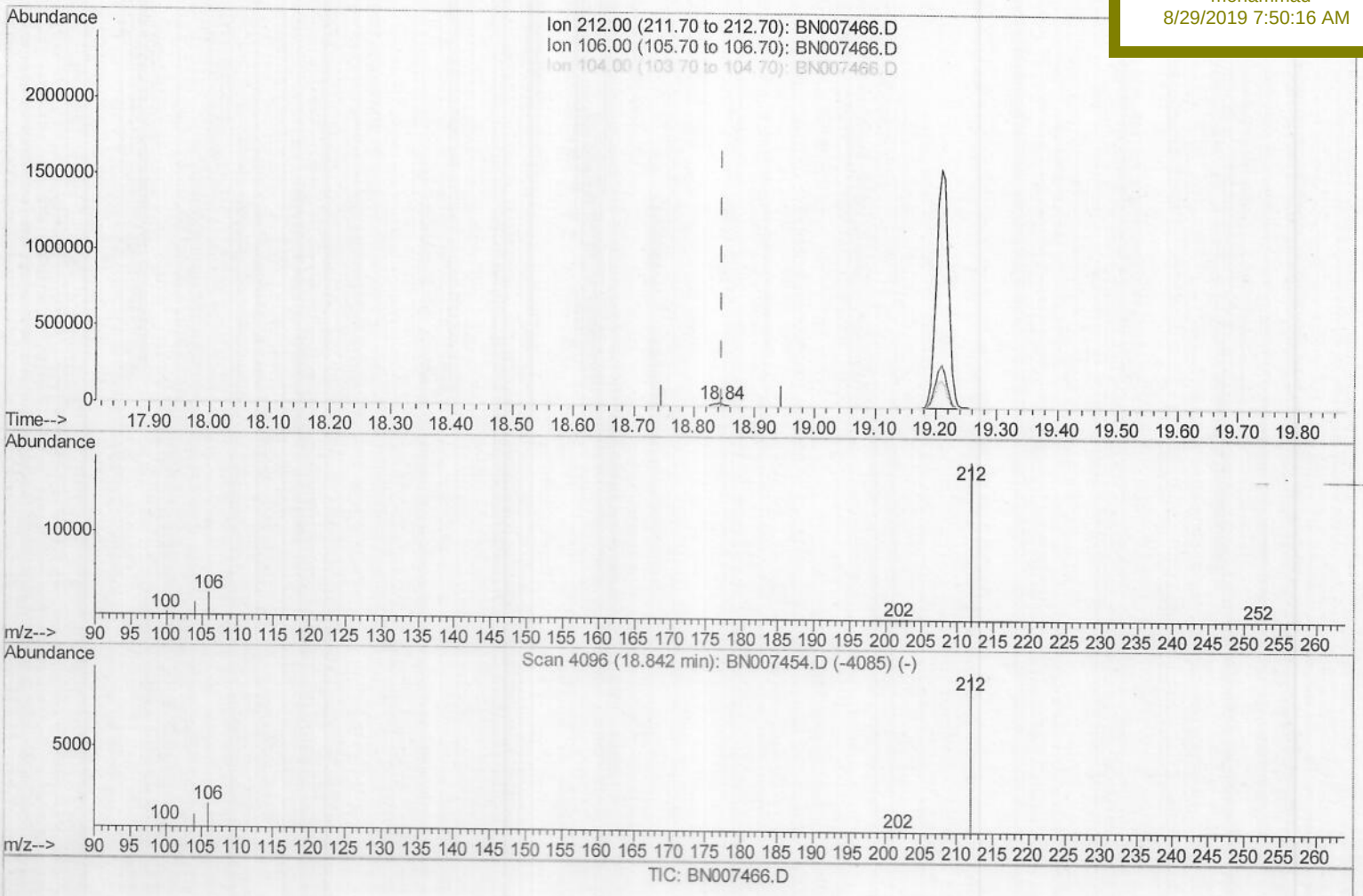
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082819\
Data File : BN007466.D
Acq On : 28 Aug 2019 13:50
Operator : HP/JU
Sample : K4373-07
Misc :
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Aug 28 14:48:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN082819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 27 20:30:31 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AG6

Manual Integrations APPROVED
mohammad
8/29/2019 7:50:16 AM



(14) Fluoranthene-d10 (SURR)

18.842min (-0.005) 0.33ng/ul m JU
08/20/19

response 25475

Ion	Exp%	Act%
212.00	100	100
106.00	14.30	0.00#
104.00	8.00	0.00#
0.00	0.00	0.00

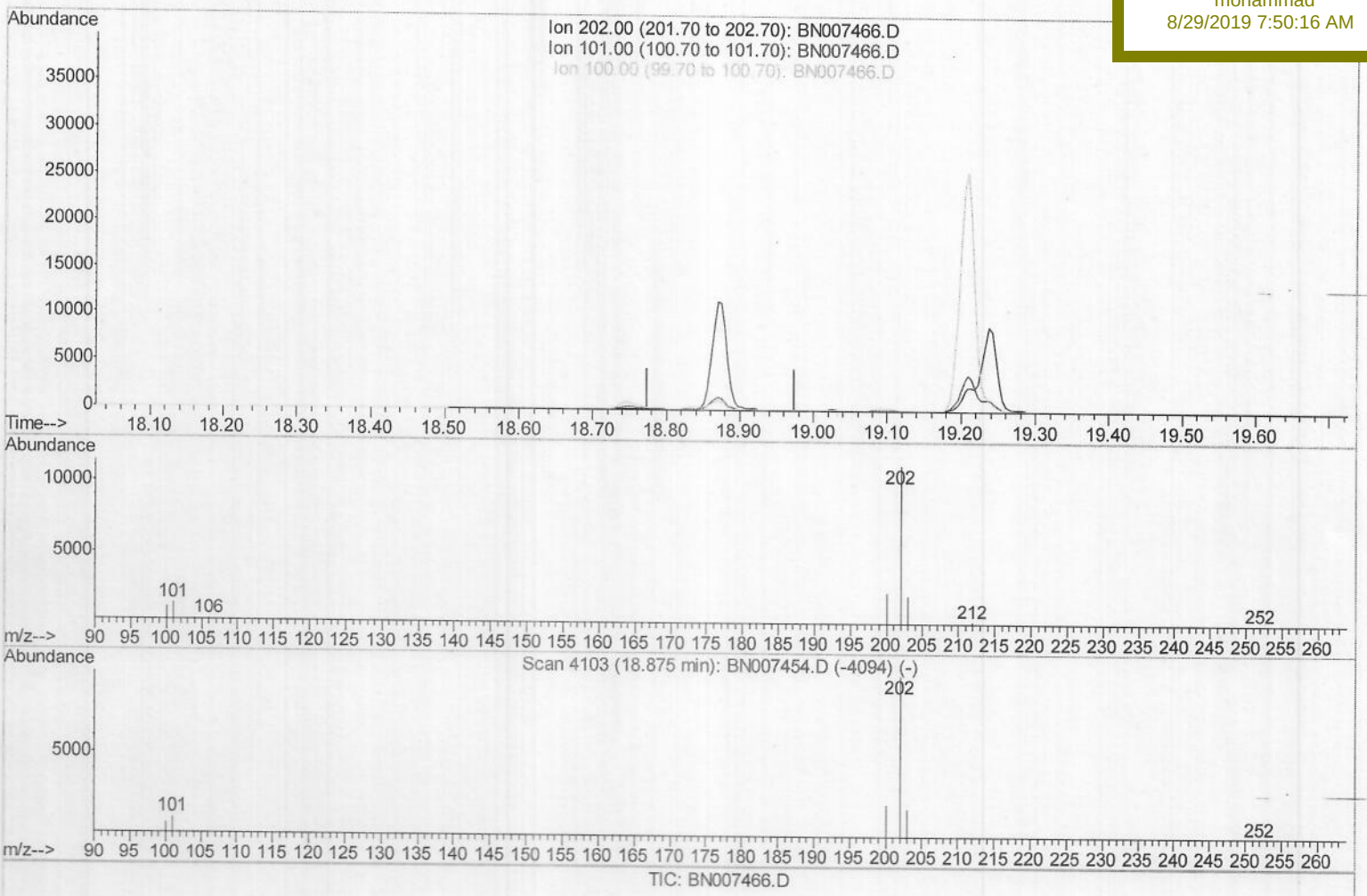
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082819\
Data File : BN007466.D
Acq On : 28 Aug 2019 13:50
Operator : HP/JU
Sample : K4373-07
Misc :
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Aug 28 14:48:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN082819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 27 20:30:31 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AG6

Manual Integrations APPROVED
mohammad
8/29/2019 7:50:16 AM



TIC: BN007466.D

(15) Fluoranthene (C)

18.875min (-18.875) 0.00ng/ul

response 0

Ion	Exp%	Act%
202.00	100	0.00
101.00	11.30	0.00
100.00	8.50	0.00
0.00	0.00	0.00

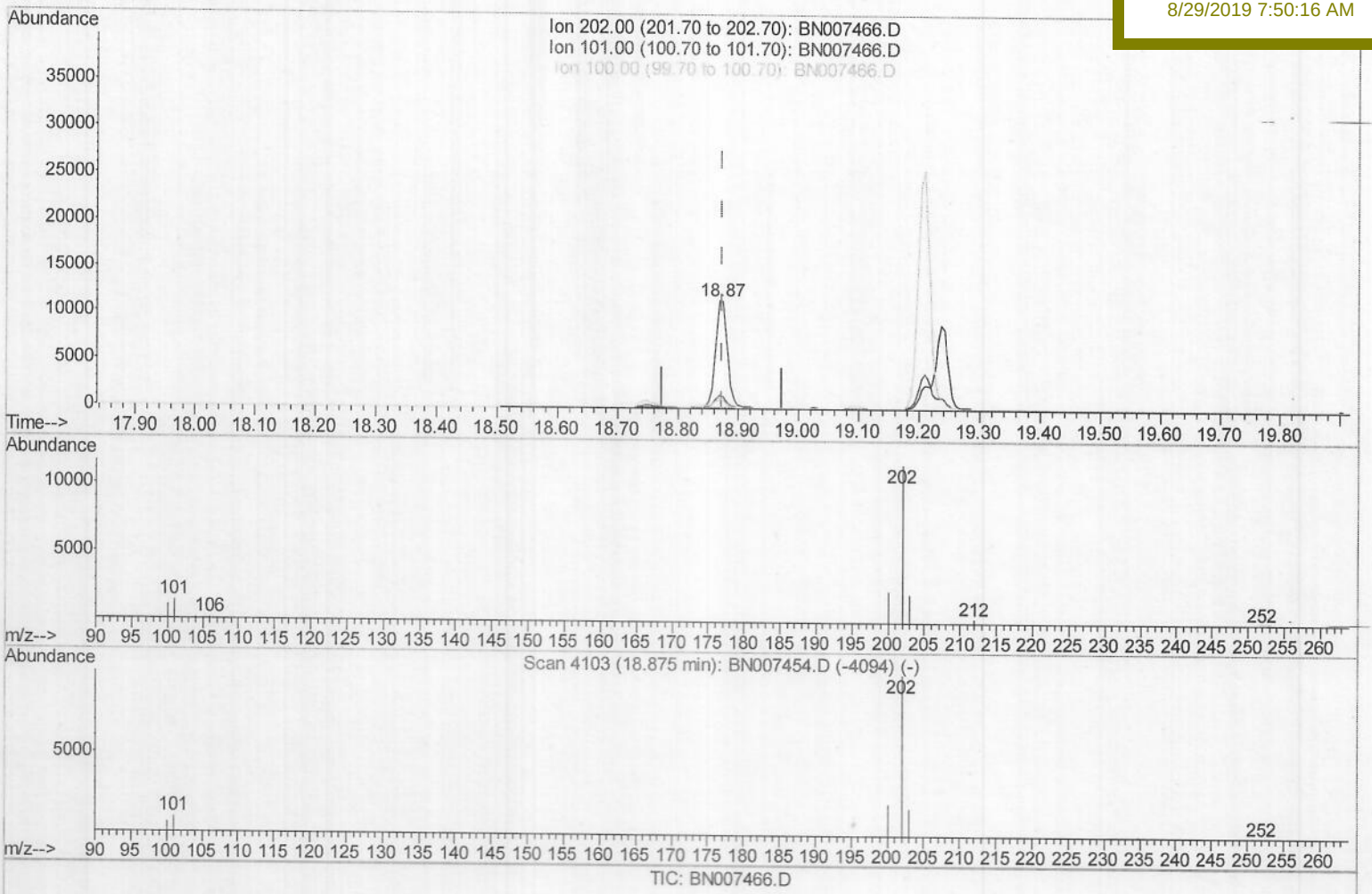
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082819\
Data File : BN007466.D
Acq On : 28 Aug 2019 13:50
Operator : HP/JU
Sample : K4373-07
Misc :
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Aug 28 14:48:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN082819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 27 20:30:31 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AG6

Manual Integrations APPROVED
mohammad
8/29/2019 7:50:16 AM



TIC: BN007466.D

(15) Fluoranthene (C)

18.870min (-0.005) 0.16ng/ul m JU 08/29/19

response 15961

Ion	Exp%	Act%
202.00	100	100
101.00	11.30	12.36
100.00	8.50	9.37
0.00	0.00	0.00

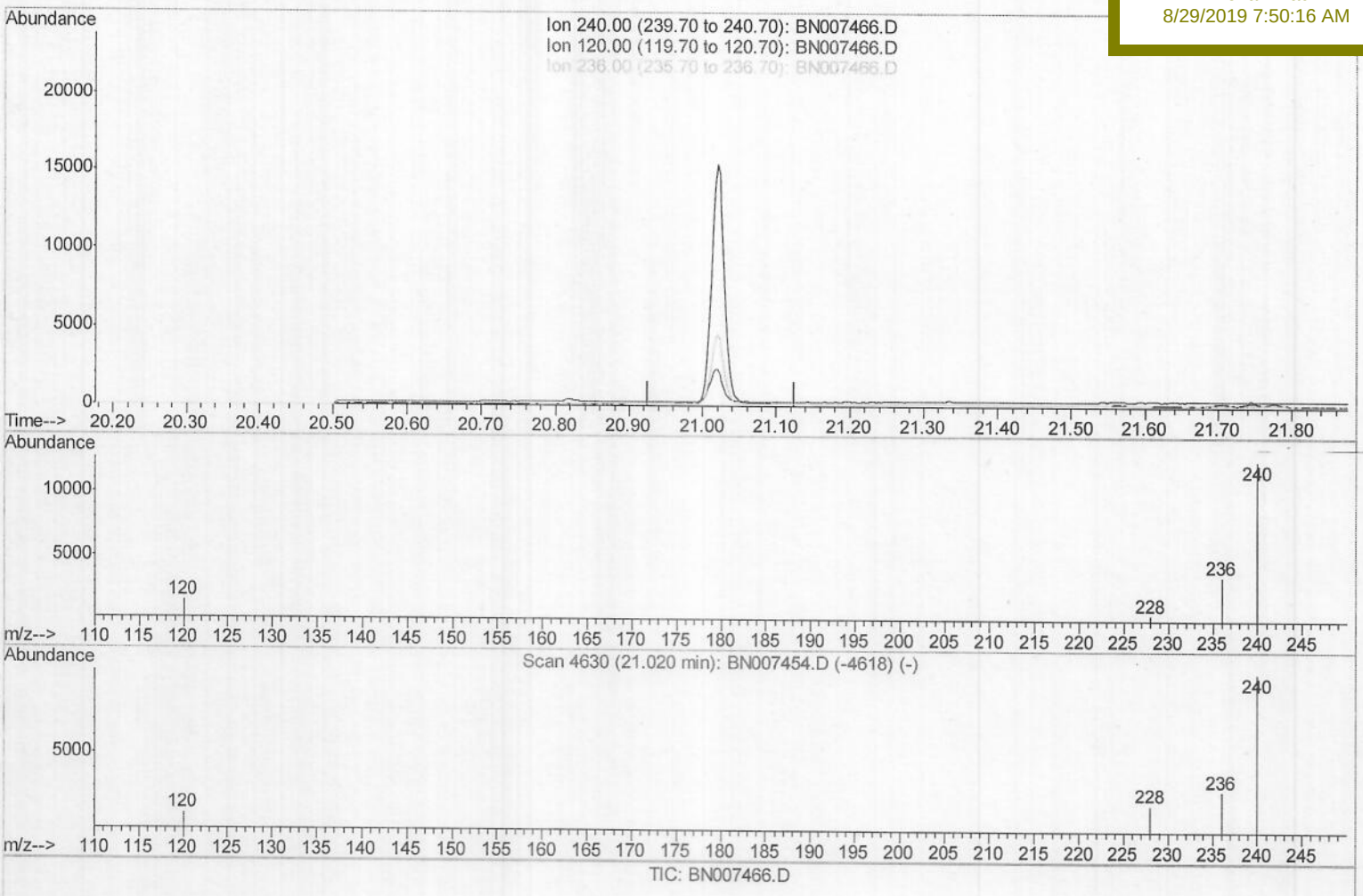
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082819\
Data File : BN007466.D
Acq On : 28 Aug 2019 13:50
Operator : HP/JU
Sample : K4373-07
Misc :
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Aug 28 14:48:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN082819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 27 20:30:31 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AG6

Manual Integrations APPROVED
mohammad
8/29/2019 7:50:16 AM



TIC: BN007466.D

(16) Chrysene-d12 (I)

21.026min (-21.026) 0.00ng/ul

response 0

Ion	Exp%	Act%
240.00	100	0.00
120.00	15.00	0.00#
236.00	28.60	0.00#
0.00	0.00	0.00

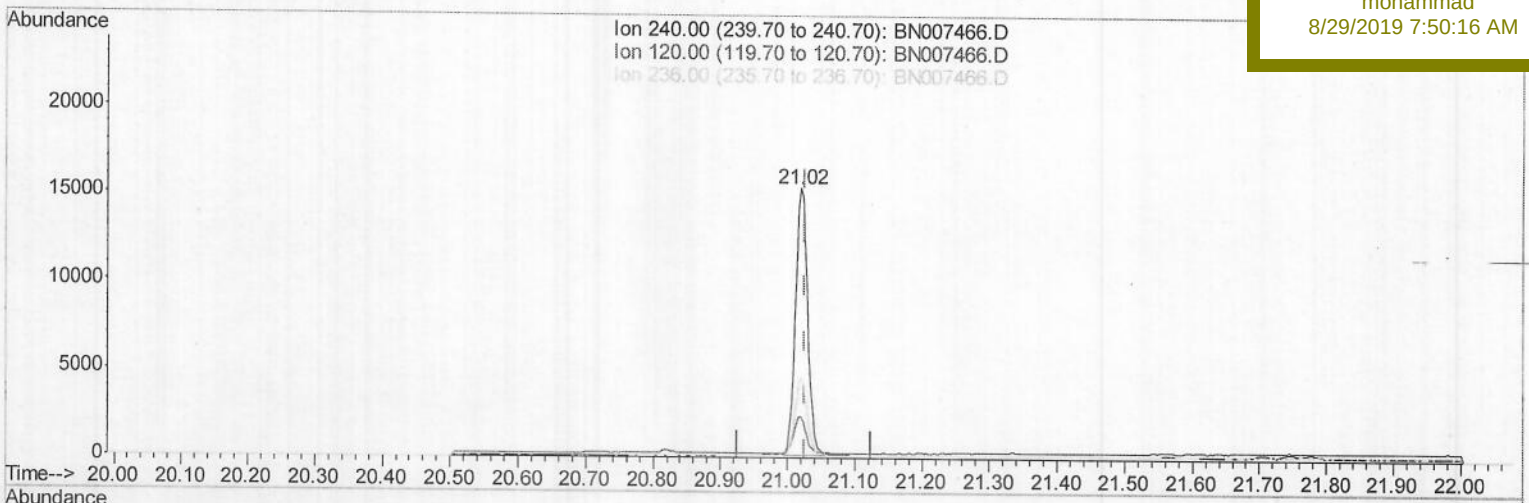
Quantitation Report (Qedit)

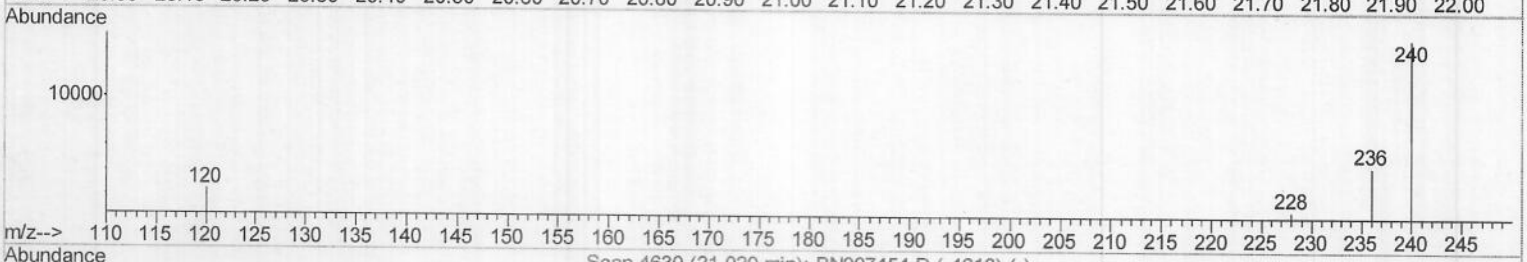
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082819\
Data File : BN007466.D
Acq On : 28 Aug 2019 13:50
Operator : HP/JU
Sample : K4373-07
Misc :
ALS Vial : 39 Sample Multiplier: 1

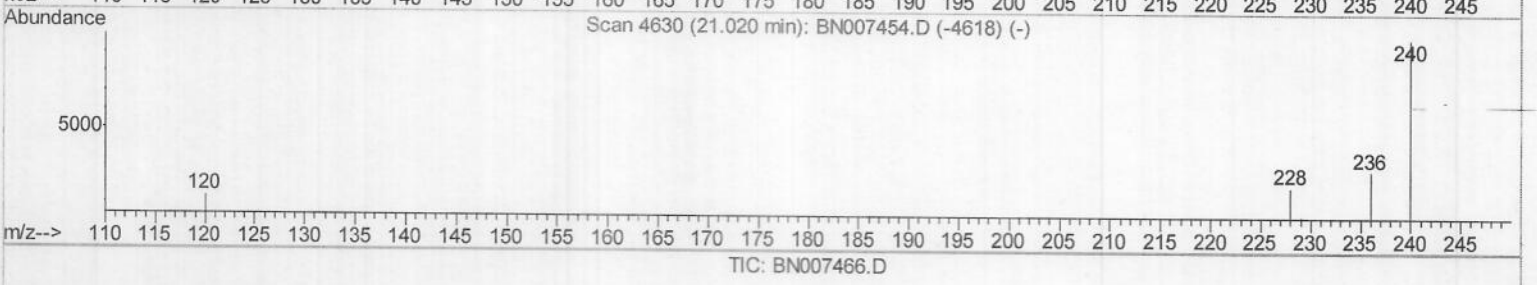
Quant Time: Aug 28 14:48:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN082819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 27 20:30:31 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AG6

Manual Integrations APPROVED
mohammad
8/29/2019 7:50:16 AM







TIC: BN007466.D

(16) Chrysene-d12 (I)

21.020min (-0.006) 0.40ng/ul m) JV 08/29/19

response 19298

Ion	Exp%	Act%
240.00	100	100
120.00	15.00	15.56
236.00	28.60	29.97
0.00	0.00	0.00

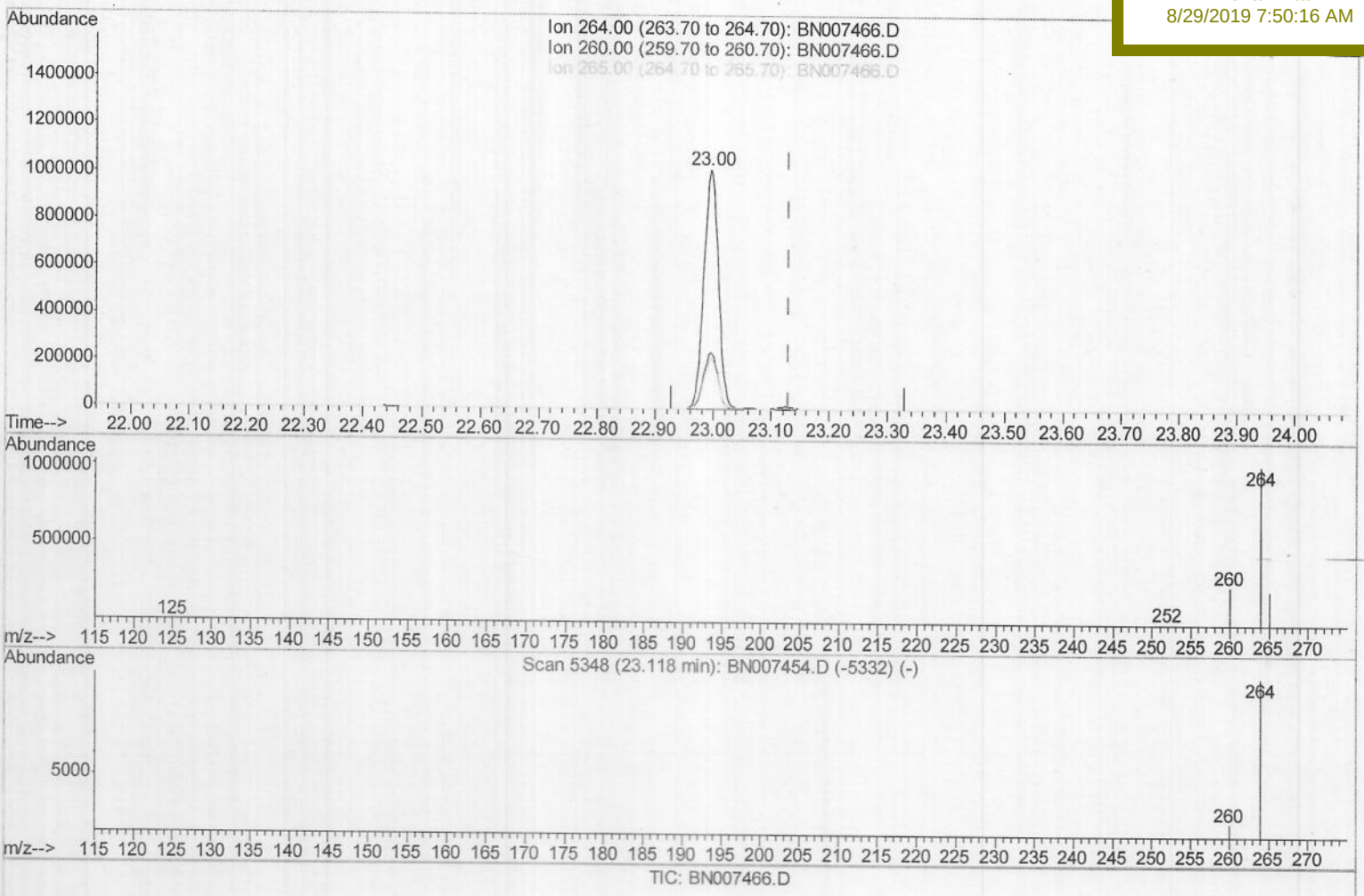
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082819\
Data File : BN007466.D
Acq On : 28 Aug 2019 13:50
Operator : HP/JU
Sample : K4373-07
Misc :
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Aug 28 14:52:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN082819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 27 20:30:31 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AG6

Manual Integrations APPROVED
mohammad
8/29/2019 7:50:16 AM



TIC: BN007466.D

(20) Perylene-d12 (I)

22.995min (-0.134) 0.40ng/ul

response 1800188

Ion	Exp%	Act%
264.00	100	100
260.00	28.70	23.78
265.00	35.80	21.27#
0.00	0.00	0.00

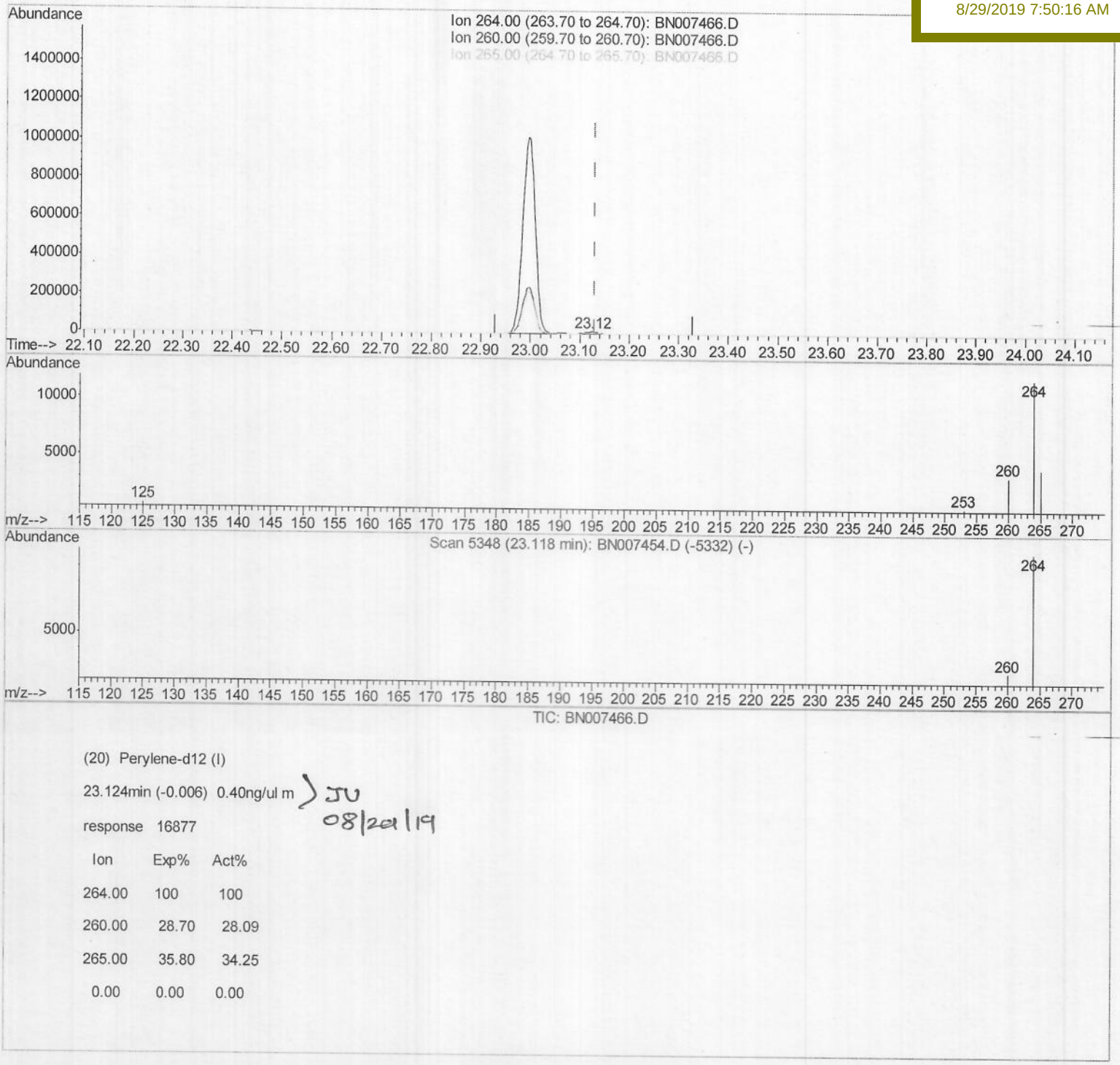
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082819\
Data File : BN007466.D
Acq On : 28 Aug 2019 13:50
Operator : HP/JU
Sample : K4373-07
Misc :
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Aug 28 14:52:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN082819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 27 20:30:31 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AG6

Manual Integrations APPROVED
mohammad
8/29/2019 7:50:16 AM



(20) Perylene-d12 (I)

23.124min (-0.006) 0.40ng/ul m) JU 08/20/19

response 16877

Ion	Exp%	Act%
264.00	100	100
260.00	28.70	28.09
265.00	35.80	34.25
0.00	0.00	0.00

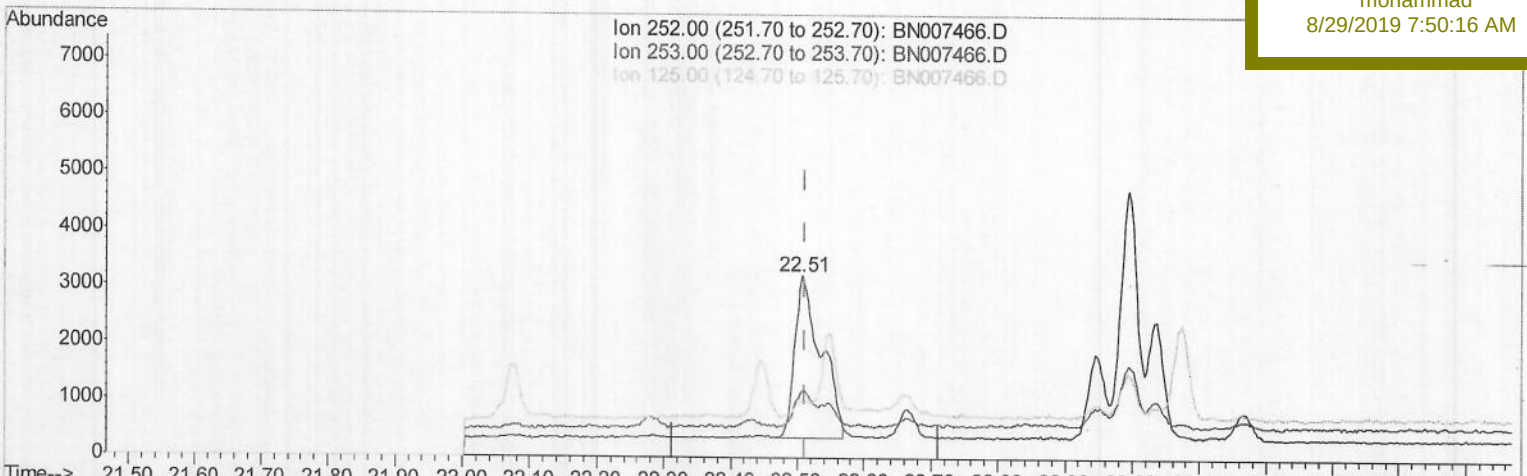
Quantitation Report (Qedit)

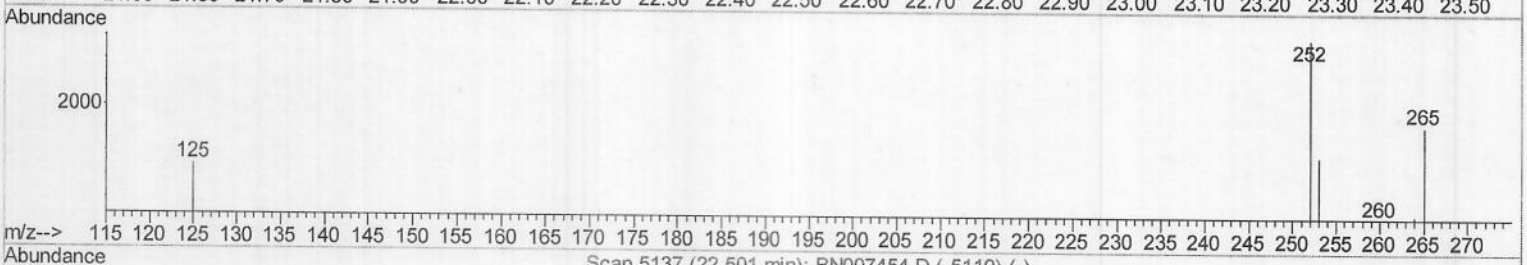
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082819\
Data File : BN007466.D
Acq On : 28 Aug 2019 13:50
Operator : HP/JU
Sample : K4373-07
Misc :
ALS Vial : 39 Sample Multiplier: 1

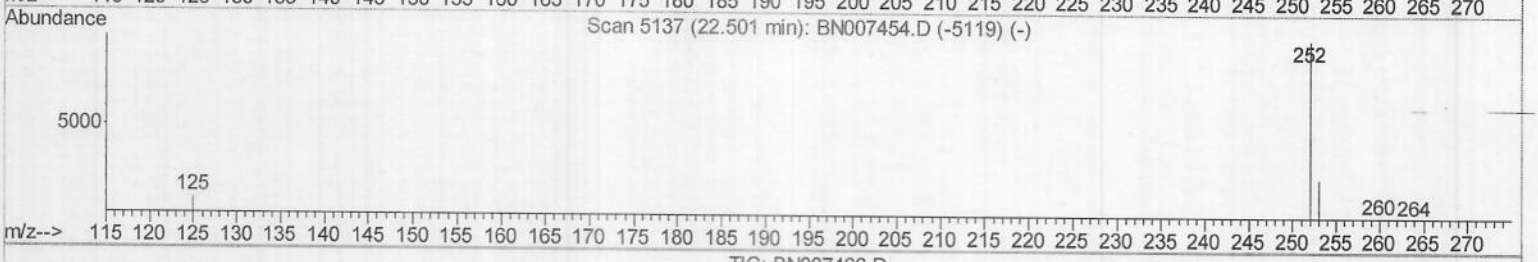
Quant Time: Aug 28 14:55:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN082819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 27 20:30:31 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AG6

Manual Integrations APPROVED
mohammad
8/29/2019 7:50:16 AM







TIC: BN007466.D

(21) Benzo(b)fluoranthene

22.507min (-0.006) 0.11ng/ul

response 7877

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	37.11
125.00	12.40	30.88#
0.00	0.00	0.00

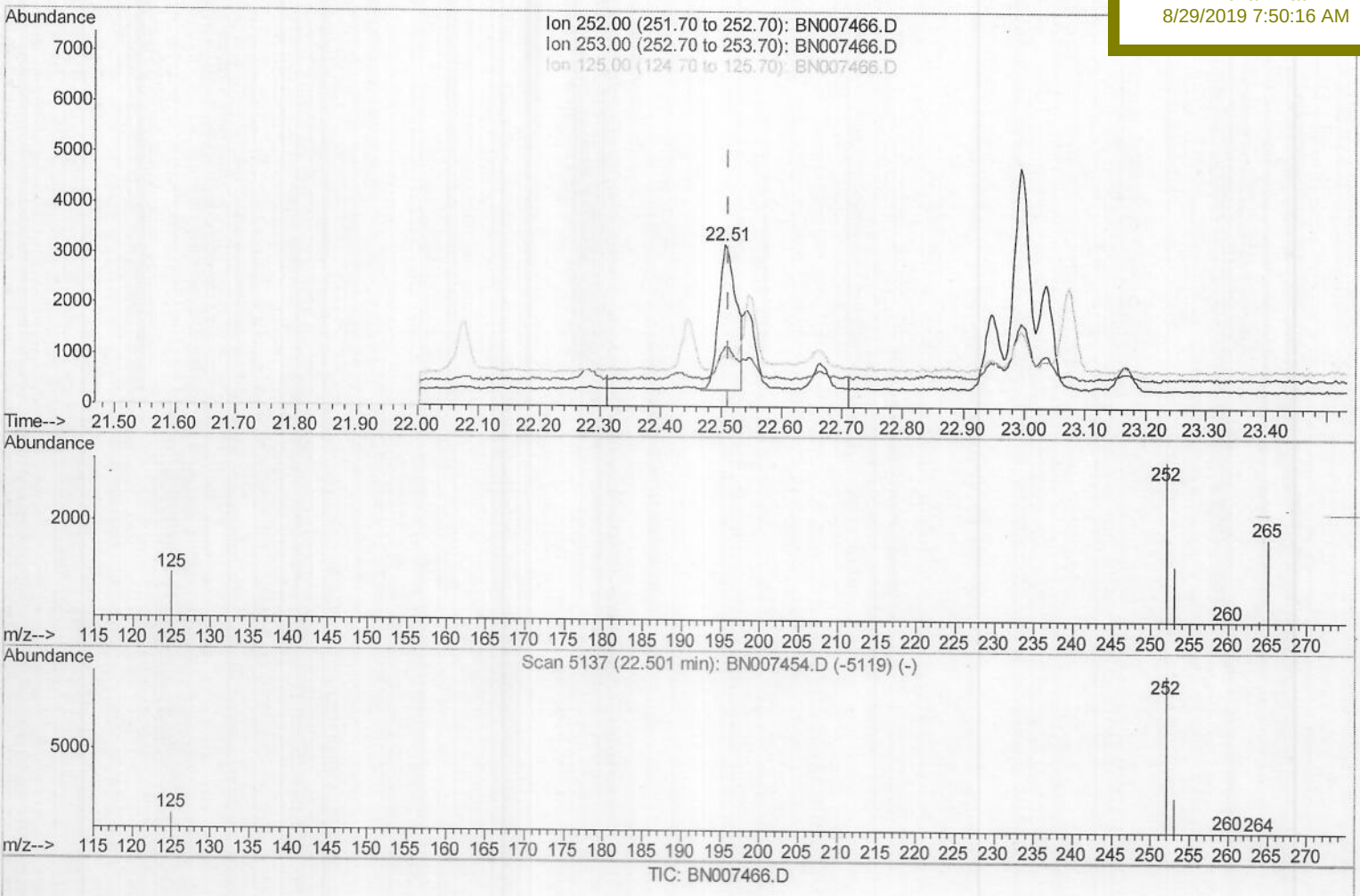
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082819\
Data File : BN007466.D
Acq On : 28 Aug 2019 13:50
Operator : HP/JU
Sample : K4373-07
Misc :
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Aug 28 14:55:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN082819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 27 20:30:31 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AG6

Manual Integrations APPROVED
mohammad
8/29/2019 7:50:16 AM



TIC: BN007466.D

(21) Benzo(b)fluoranthene

22.507min (-0.006) 0.08ng/ul m > JU 08/29/19

response 5782

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	37.11
125.00	12.40	30.88#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082819\
Data File : BN007466.D
Acq On : 28 Aug 2019 13:50
Operator : HP/JU
Sample : K4373-07
Misc :
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Aug 28 14:55:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN082819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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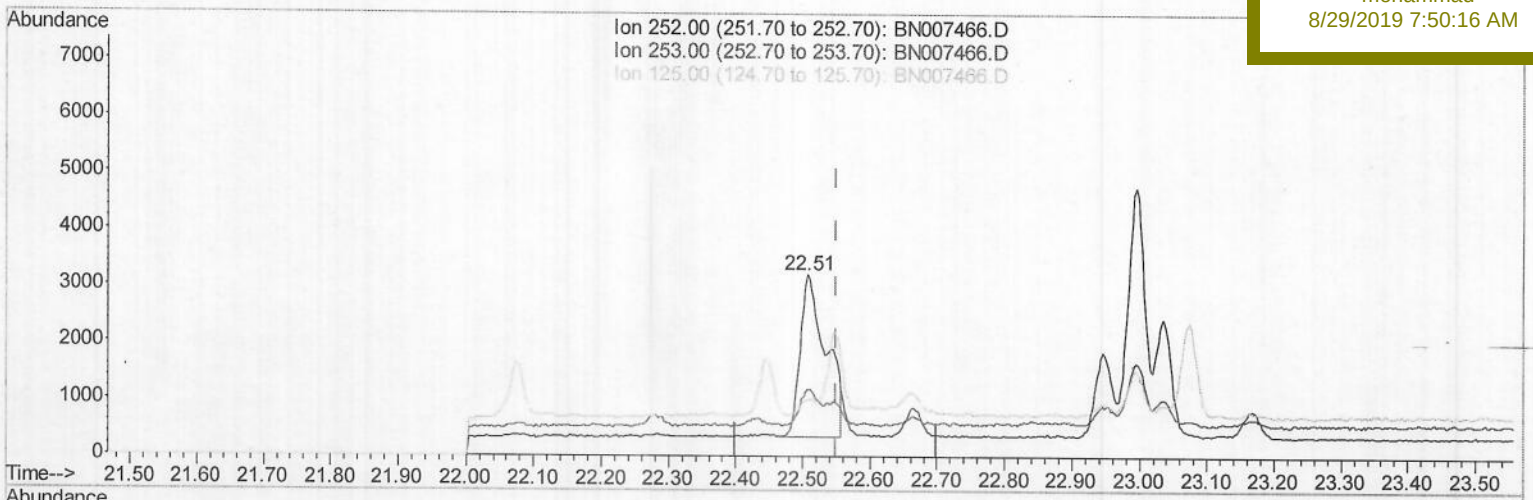
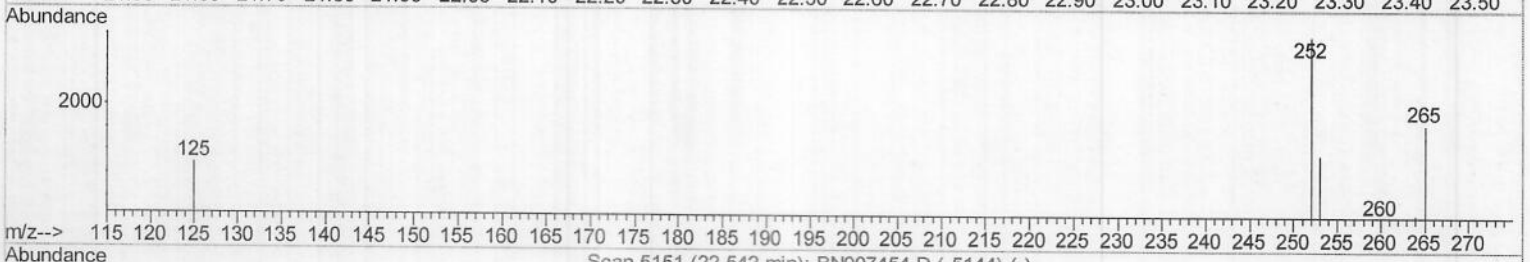
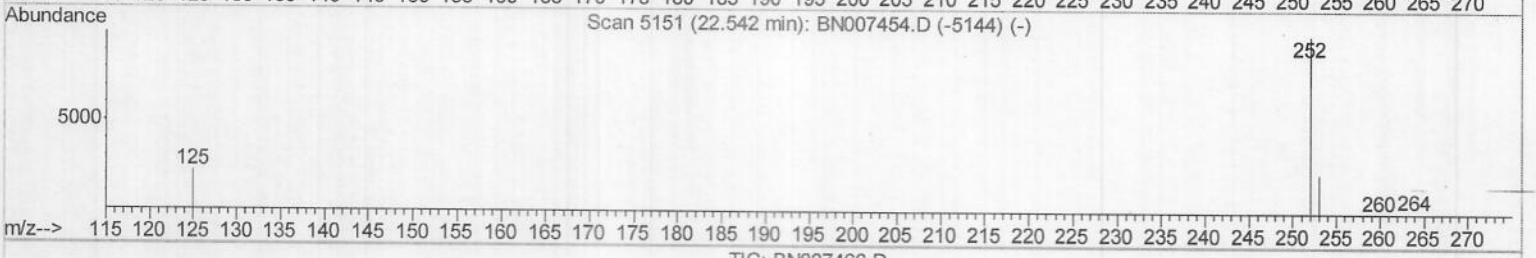
Instrument :
BNA_N
ClientSampleId :
C0AG6

Manual Integrations APPROVED
mohammad
8/29/2019 7:50:16 AM







TIC: BN007466.D

(22) Benzo(k)fluoranthene

22.507min (-0.044) 0.10ng/ul

response 7593

Ion	Exp%	Act%
252.00	100	100
253.00	23.40	37.11#
125.00	15.50	30.88#
0.00	0.00	0.00

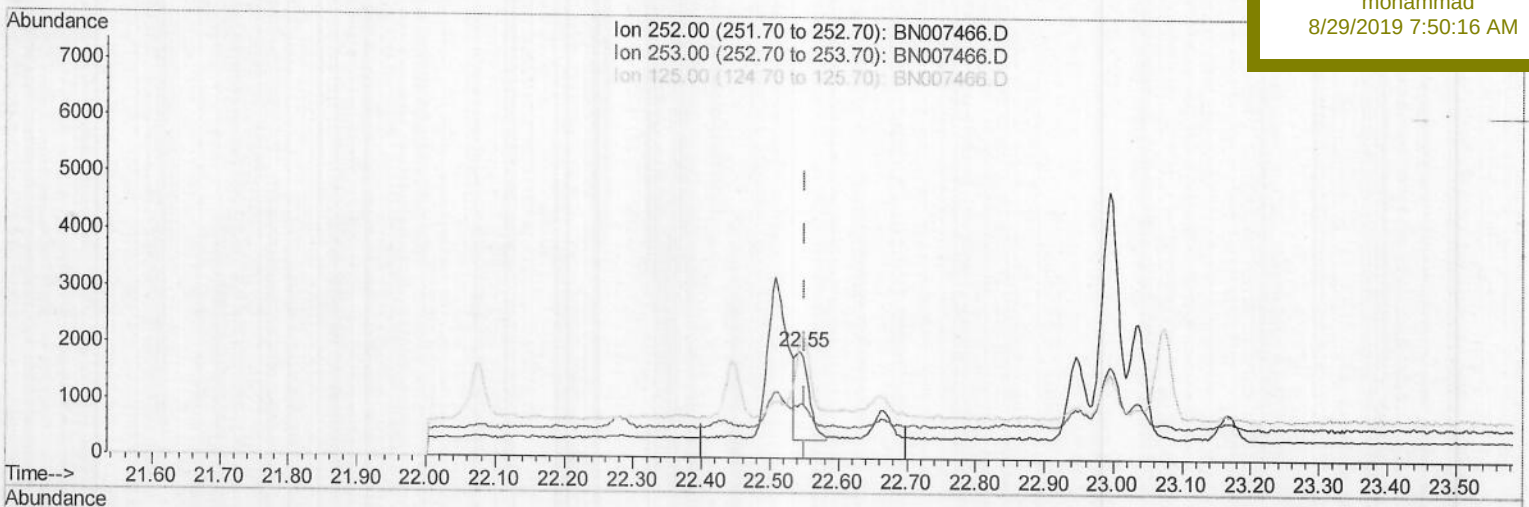
Quantitation Report (Qedit)

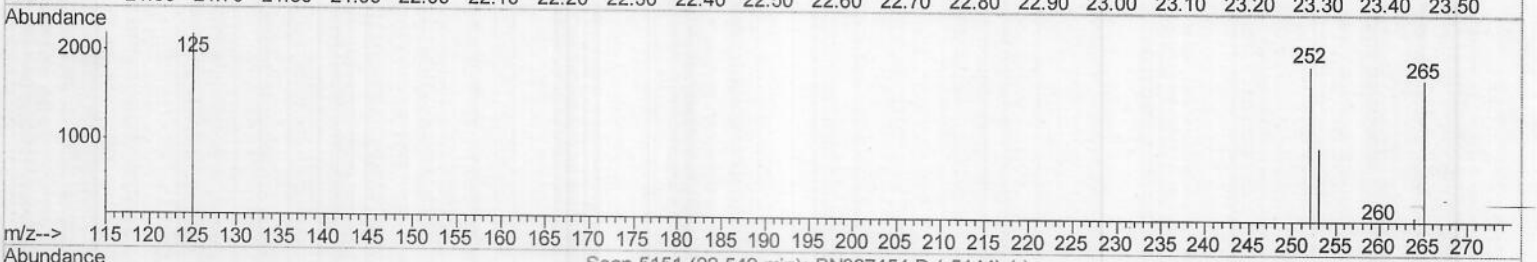
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082819\
Data File : BN007466.D
Acq On : 28 Aug 2019 13:50
Operator : HP/JU
Sample : K4373-07
Misc :
ALS Vial : 39 Sample Multiplier: 1

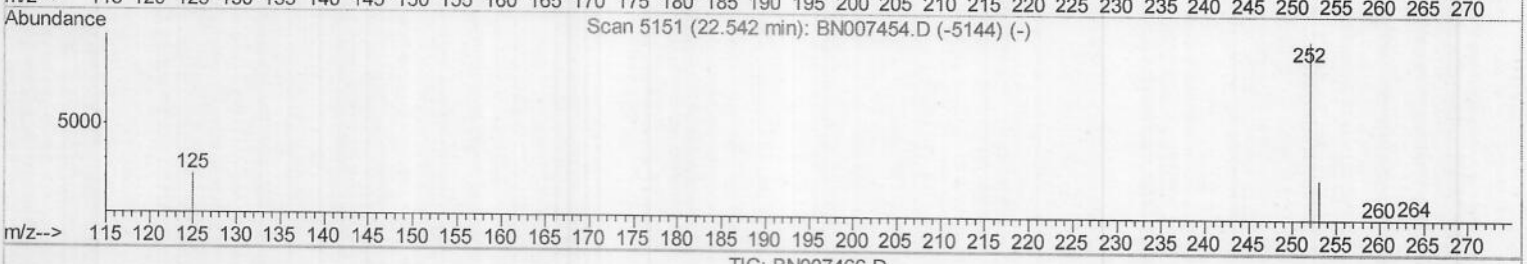
Quant Time: Aug 28 14:55:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN082819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 27 20:30:31 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AG6

Manual Integrations APPROVED
mohammad
8/29/2019 7:50:16 AM







TIC: BN007466.D

(22) Benzo(k)fluoranthene

22.545min (-0.006) 0.03ng/ul m) JU 08/29/19

response 2319

Ion	Exp%	Act%
252.00	100	100
253.00	23.40	51.41#
125.00	15.50	114.61#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082819\
Data File : BN007466.D
Acq On : 28 Aug 2019 13:50
Operator : HP/JU
Sample : K4373-07
Misc :
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Aug 28 14:55:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN082819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 27 20:30:31 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AG6

Manual Integrations APPROVED
mohammad
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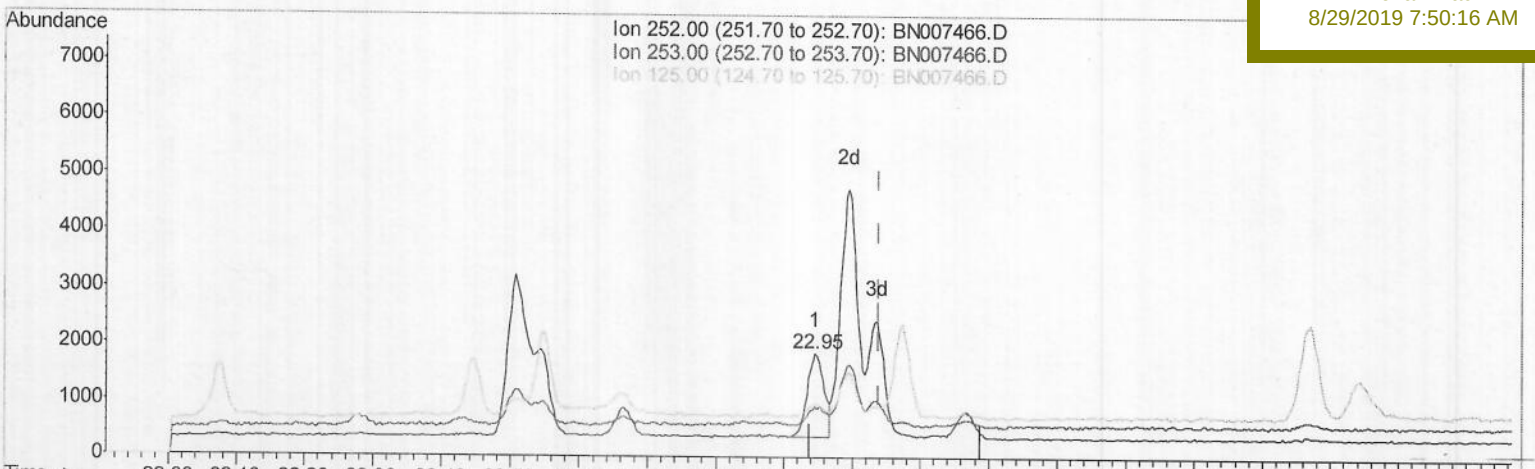

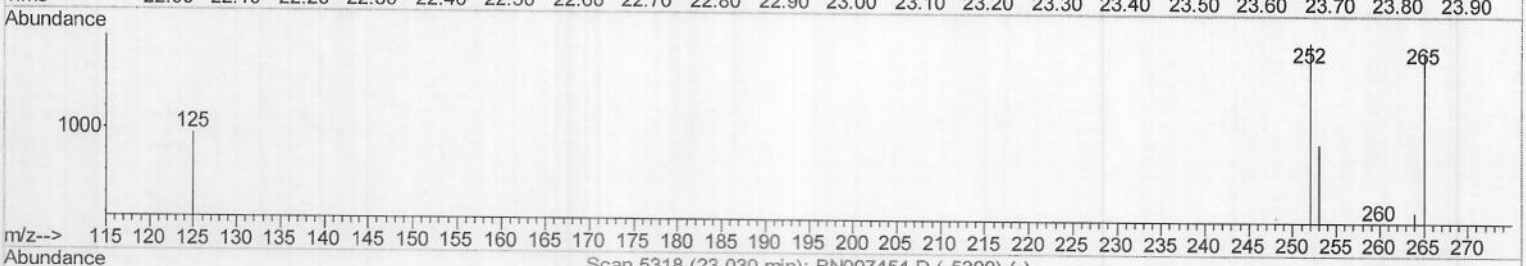

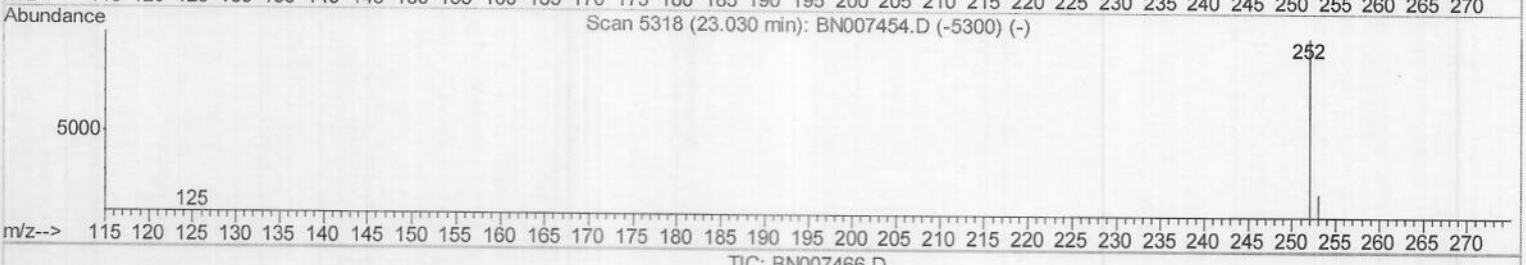

TIC: BN007466.D

(23) Benzo(a)pyrene (C)

22.946min (-0.094) 0.03ng/ul

response 2520

Ion	Exp%	Act%
252.00	100	100
253.00	23.80	48.63#
125.00	14.00	51.15#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082819\
Data File : BN007466.D
Acq On : 28 Aug 2019 13:50
Operator : HP/JU
Sample : K4373-07
Misc :
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Aug 28 14:55:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN082819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 27 20:30:31 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AG6

Manual Integrations APPROVED
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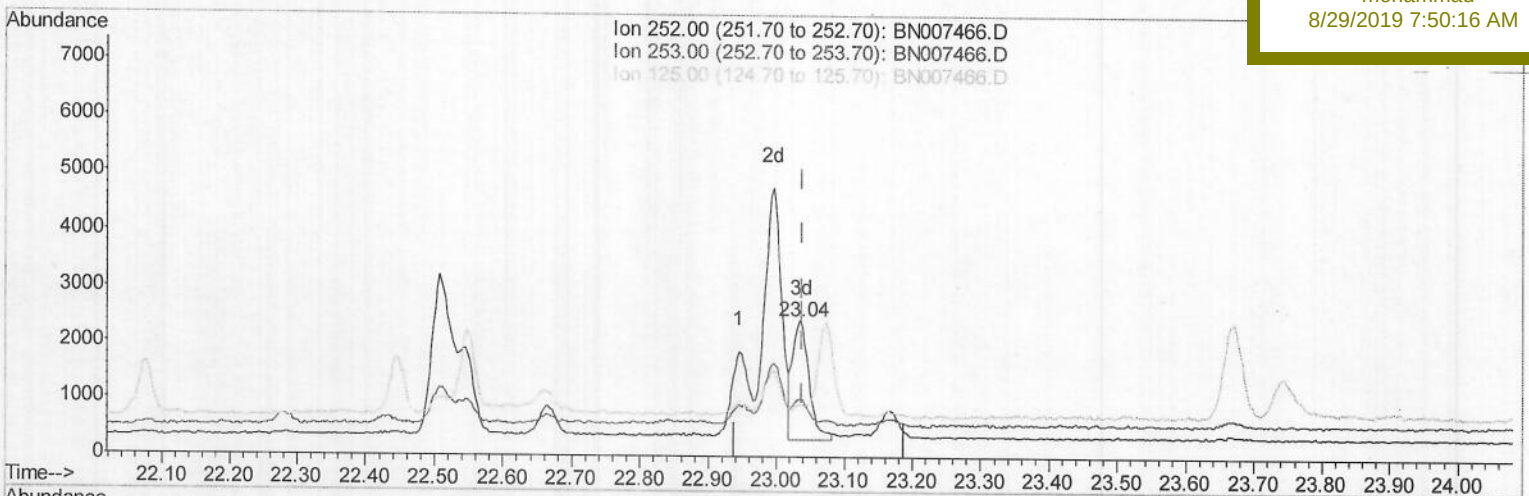

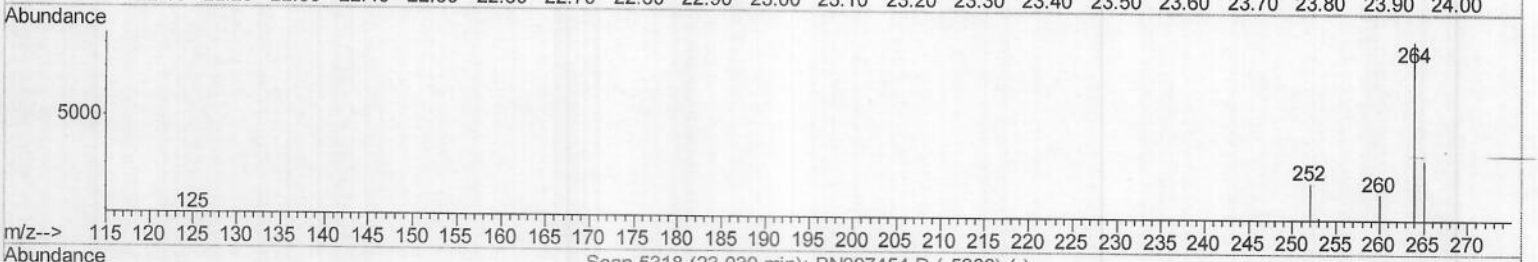

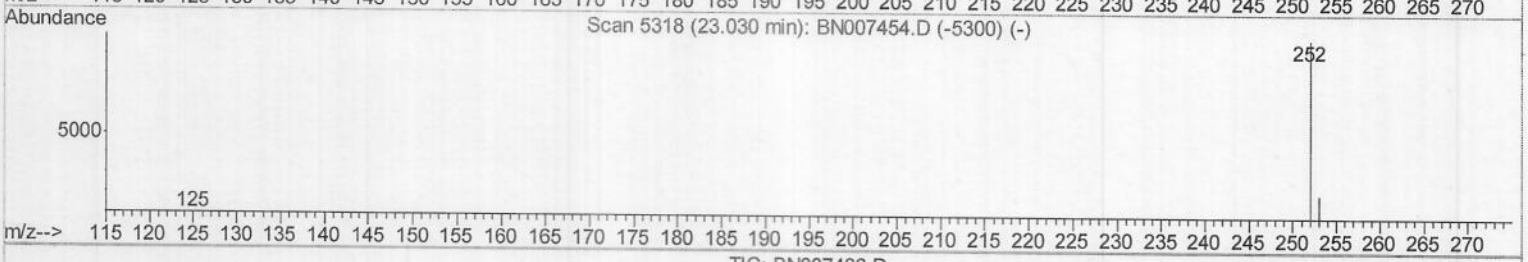

TIC: BN007466.D

(23) Benzo(a)pyrene (C)

23.036min (-0.003) 0.05ng/ul m JU 08/29/19

response 3511

Ion	Exp%	Act%
252.00	100	100
253.00	23.80	41.53#
125.00	14.00	37.34#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082819\
Data File : BN007466.D
Acq On : 28 Aug 2019 13:50
Operator : HP/JU
Sample : K4373-07
Misc :
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Aug 28 14:55:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN082819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 27 20:30:31 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AG6

Manual Integrations APPROVED
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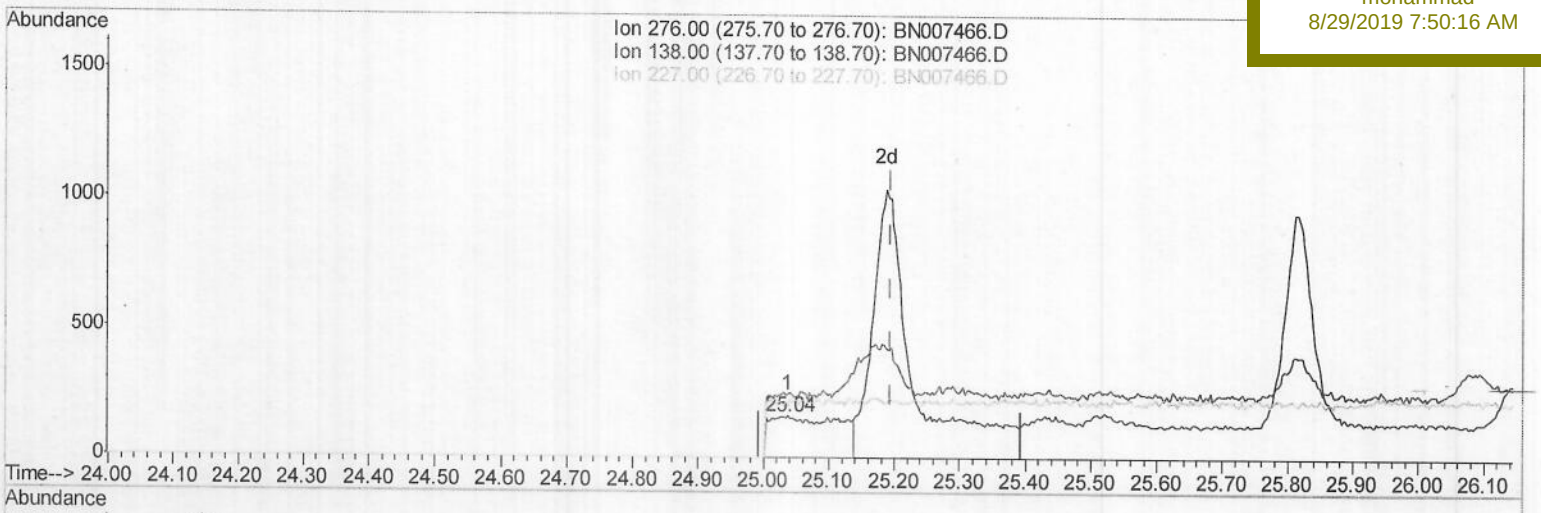

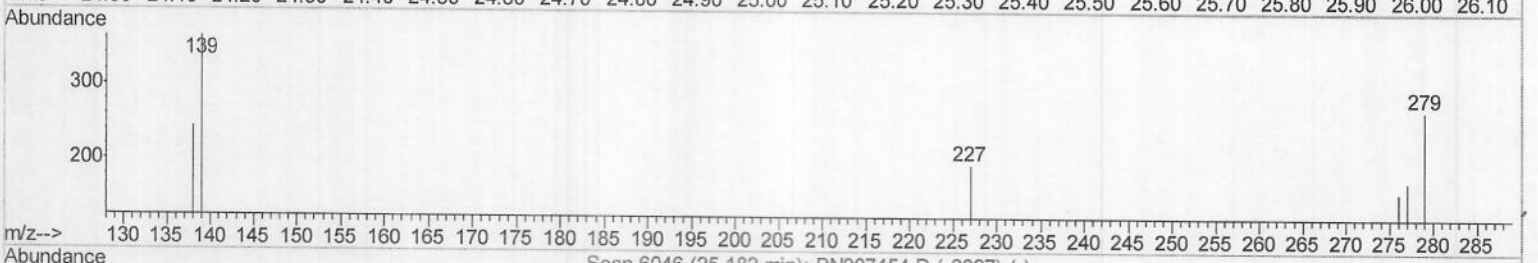

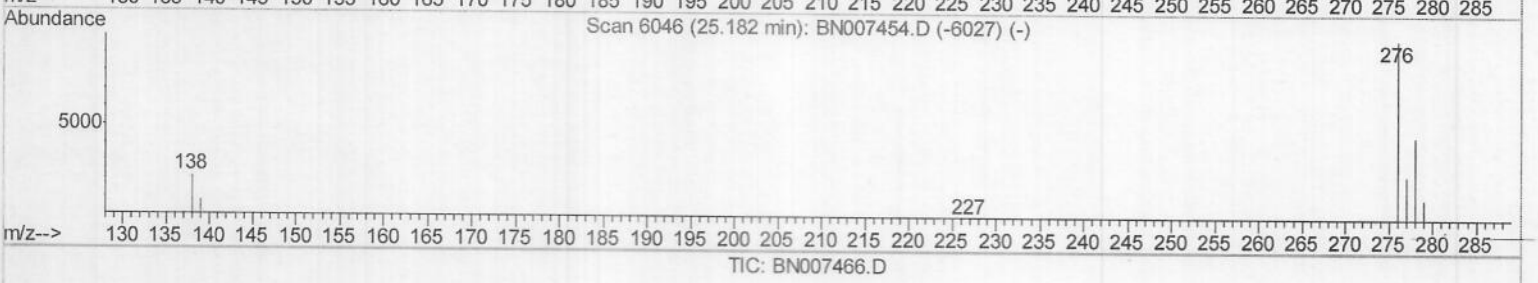

(24) Indeno(1,2,3-cd)pyrene

25.037min (-0.158) 0.01ng/ul

response 1180

Ion	Exp%	Act%
276.00	100	100
138.00	24.60	0.00#
227.00	0.10	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082819\
Data File : BN007466.D
Acq On : 28 Aug 2019 13:50
Operator : HP/JU
Sample : K4373-07
Misc :
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Aug 28 14:55:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN082819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 27 20:30:31 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AG6

Manual Integrations APPROVED
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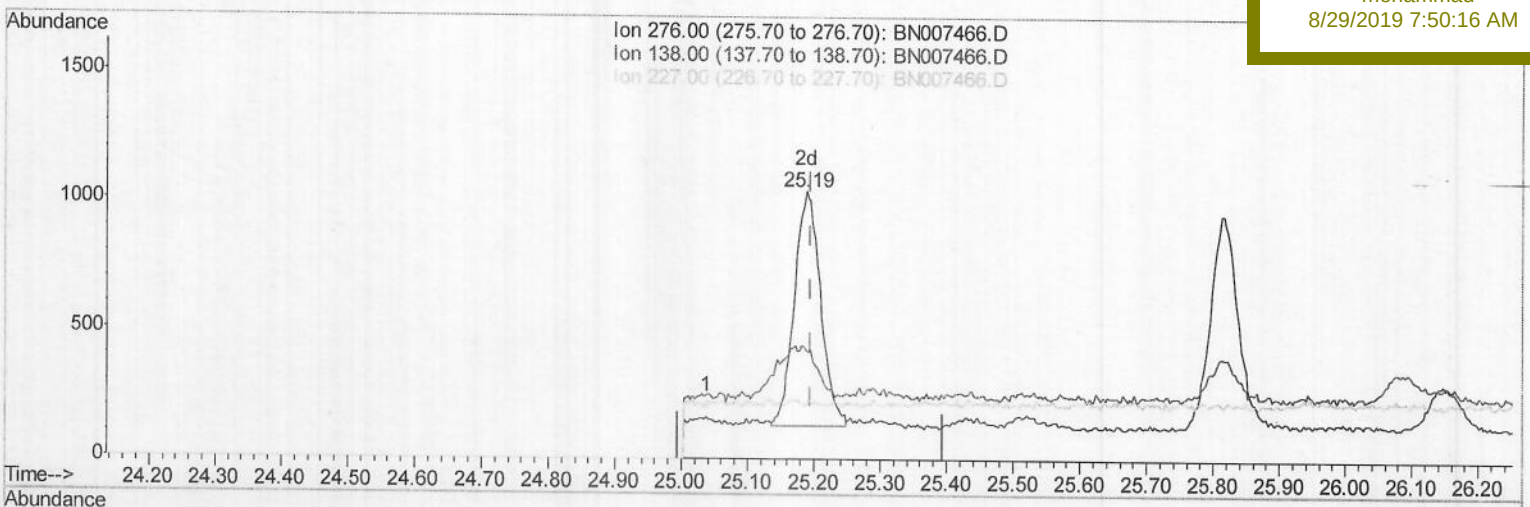

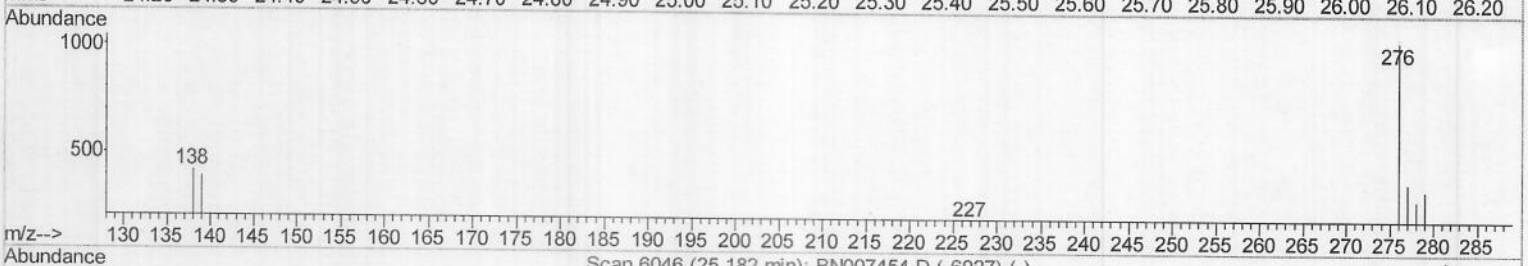

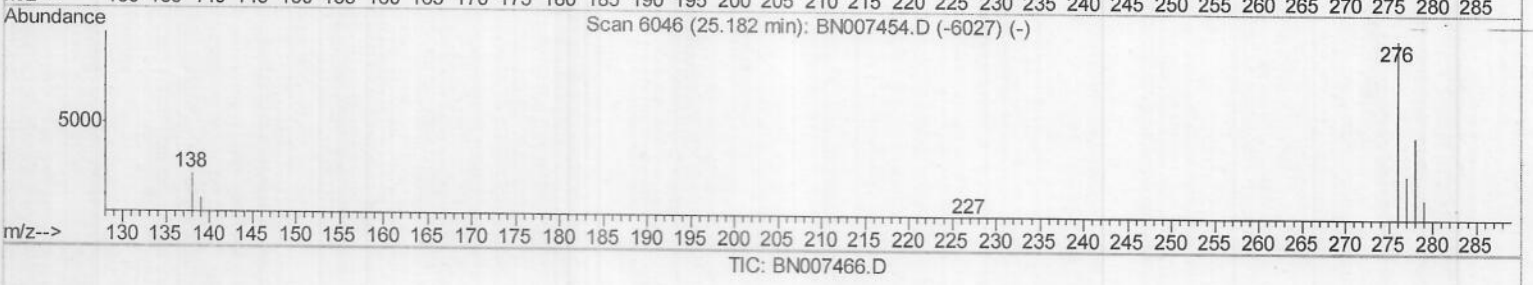

TIC: BN007466.D

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

25.188min (-0.007) 0.03ng/ul m

JU 08/29/19

response 2517

Ion	Exp%	Act%
276.00	100	100
138.00	24.60	0.00#
227.00	0.10	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082819\
Data File : BN007466.D
Acq On : 28 Aug 2019 13:50
Operator : HP/JU
Sample : K4373-07
Misc :
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Aug 28 14:55:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN082819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 27 20:30:31 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AG6

Manual Integrations APPROVED
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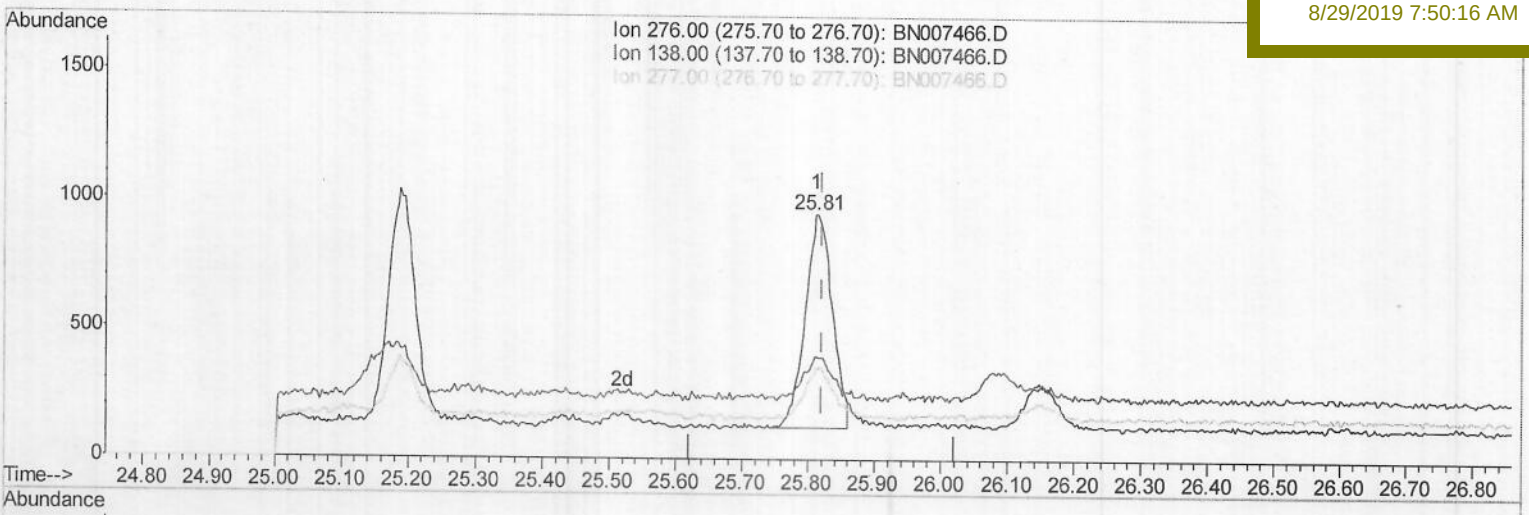

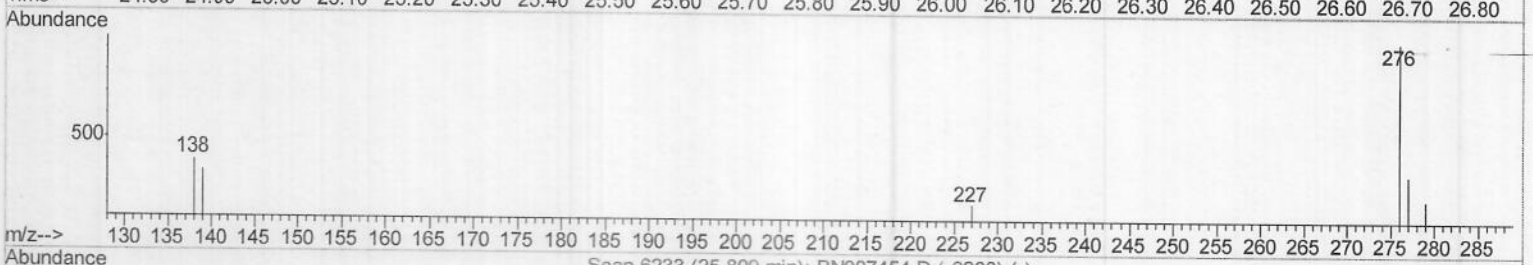

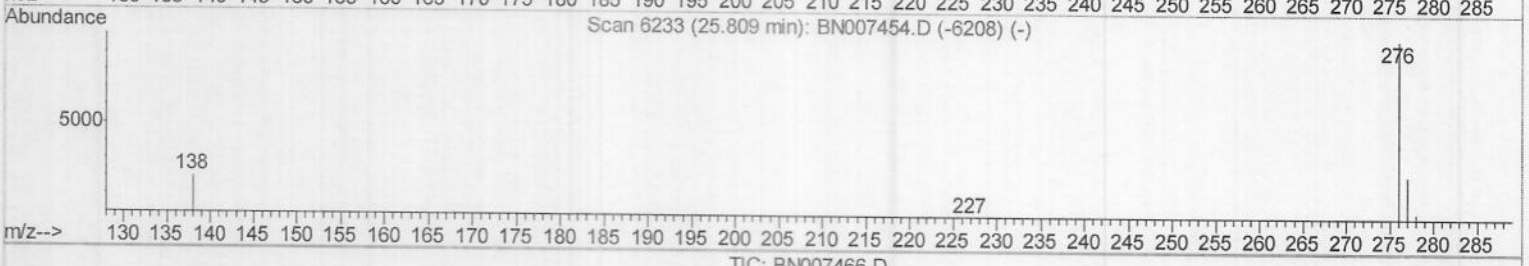

(26) Benzo(g,h,i)perylene

25.812min (-0.010) 0.03ng/ul

response 2335

Ion	Exp%	Act%
276.00	100	100
138.00	21.40	41.85#
277.00	24.20	37.43#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082819\
Data File : BN007466.D
Acq On : 28 Aug 2019 13:50
Operator : HP/JU
Sample : K4373-07
Misc :
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Aug 28 14:55:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN082819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 27 20:30:31 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AG6

Manual Integrations APPROVED
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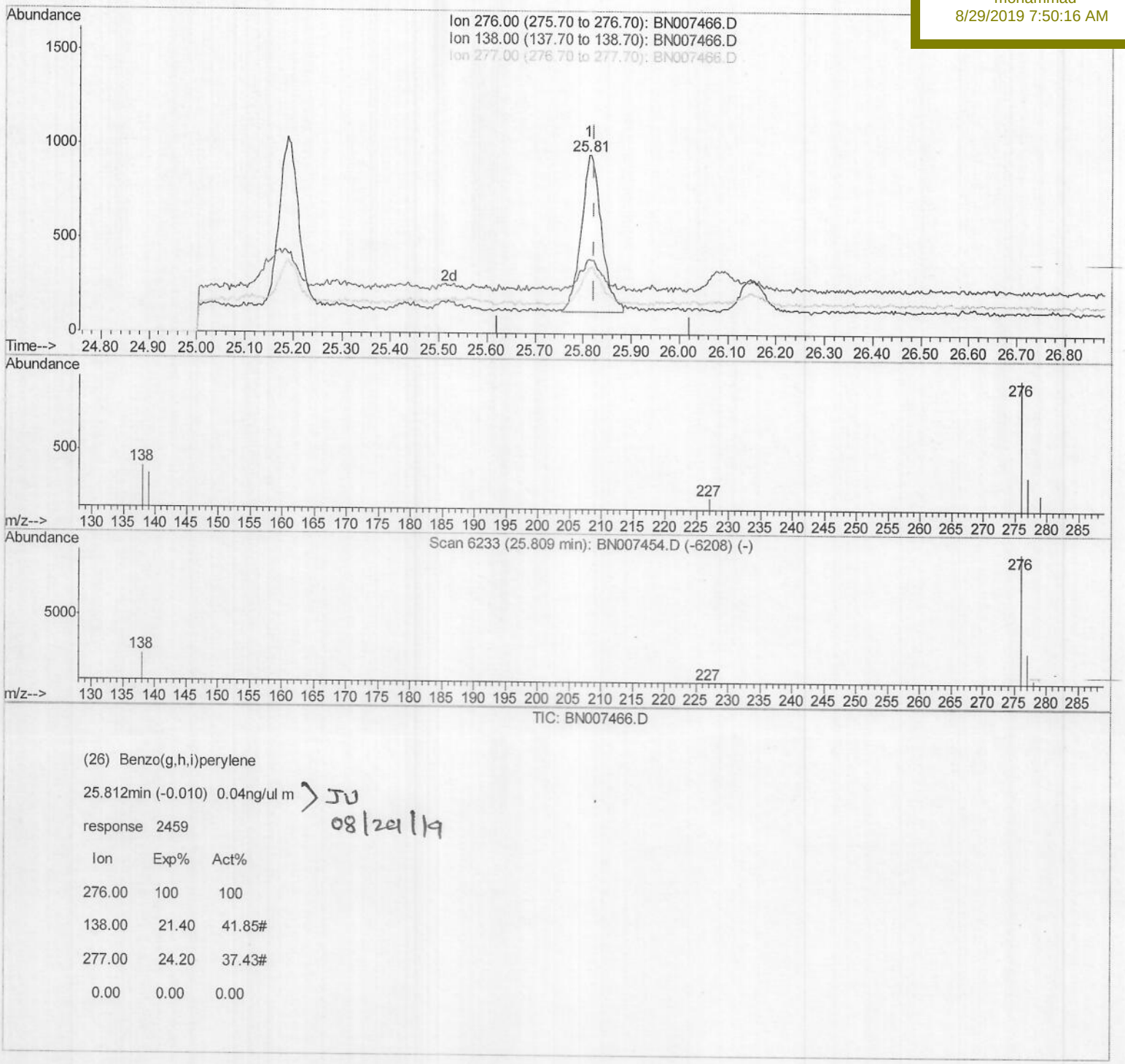
8/29/2019 7:50:16 AM



TIC: BN007466.D

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

25.812min (-0.010) 0.04ng/ul m > JU 08|29|19

response 2459

Ion	Exp%	Act%
276.00	100	100
138.00	21.40	41.85#
277.00	24.20	37.43#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082819\
Data File : BN007466.D
Acq On : 28 Aug 2019 13:50
Operator : HP/JU
Sample : K4373-07
Misc :
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Aug 28 14:57:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN082819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 27 20:30:31 2019
Response via : Initial Calibration

Instrument : BNA_N
ClientSampleId : C0AG6

Manual Integrations APPROVED
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8/29/2019 7:50:16 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	4509	0.40	ng/ul	0.00
2) Naphthalene-d8	10.15	136	19629	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.05	164	10335	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.80	188	23661m	0.40	ng/ul	0.00
16) Chrysene-d12	21.02	240	19298m	0.40	ng/ul	0.00
20) Perylene-d12	23.12	264	16877m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.76	152	10049	0.33	ng/ul	0.00
14) Fluoranthene-d10	18.84	212	25475m	0.33	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.20	128	4364	0.079	ng/ul#	92
8) Acenaphthene	14.11	153	1221	0.030	ng/ul	97
12) Phenanthrene	16.84	178	5667	0.077	ng/ul	96
13) Anthracene	16.93	178	1516m	0.022	ng/ul	
15) Fluoranthene	18.87	202	15961m	0.162	ng/ul	
17) Pyrene	19.24	202	15313	0.162	ng/ul#	95
18) Benzo(a)anthracene	21.01	228	4037	0.047	ng/ul#	93
19) Chrysene	21.05	228	4480	0.048	ng/ul#	91
21) Benzo(b)fluoranthene	22.51	252	5782m	0.078	ng/ul	
22) Benzo(k)fluoranthene	22.55	252	2319m	0.030	ng/ul	
23) Benzo(a)pyrene	23.04	252	3511m	0.048	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.19	276	2517m	0.031	ng/ul	
26) Benzo(g,h,i)perylene	25.81	276	2459m	0.035	ng/ul	

JU 08/29/19

JU 08/29/19

JU 08/29/19

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