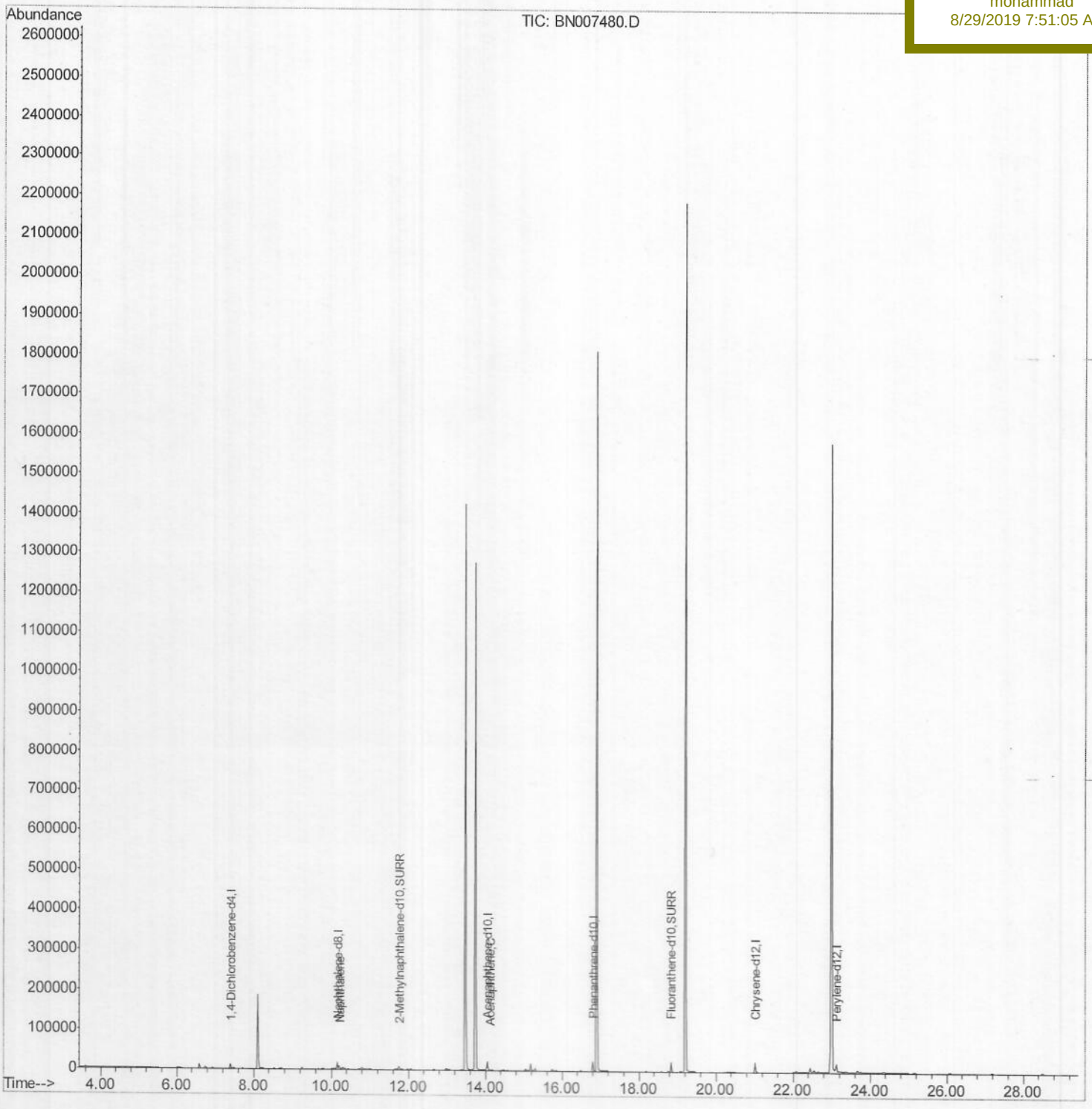
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082819\
Data File : BN007480.D
Acq On : 28 Aug 2019 22:12
Operator : HP/JU
Sample : K4373-21
Misc :
ALS Vial : 53 Sample Multiplier: 1

Quant Time: Aug 28 23:57:14 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 :
C0AH8

Manual Integrations APPROVED
mohammad
8/29/2019 7:51:05 AM



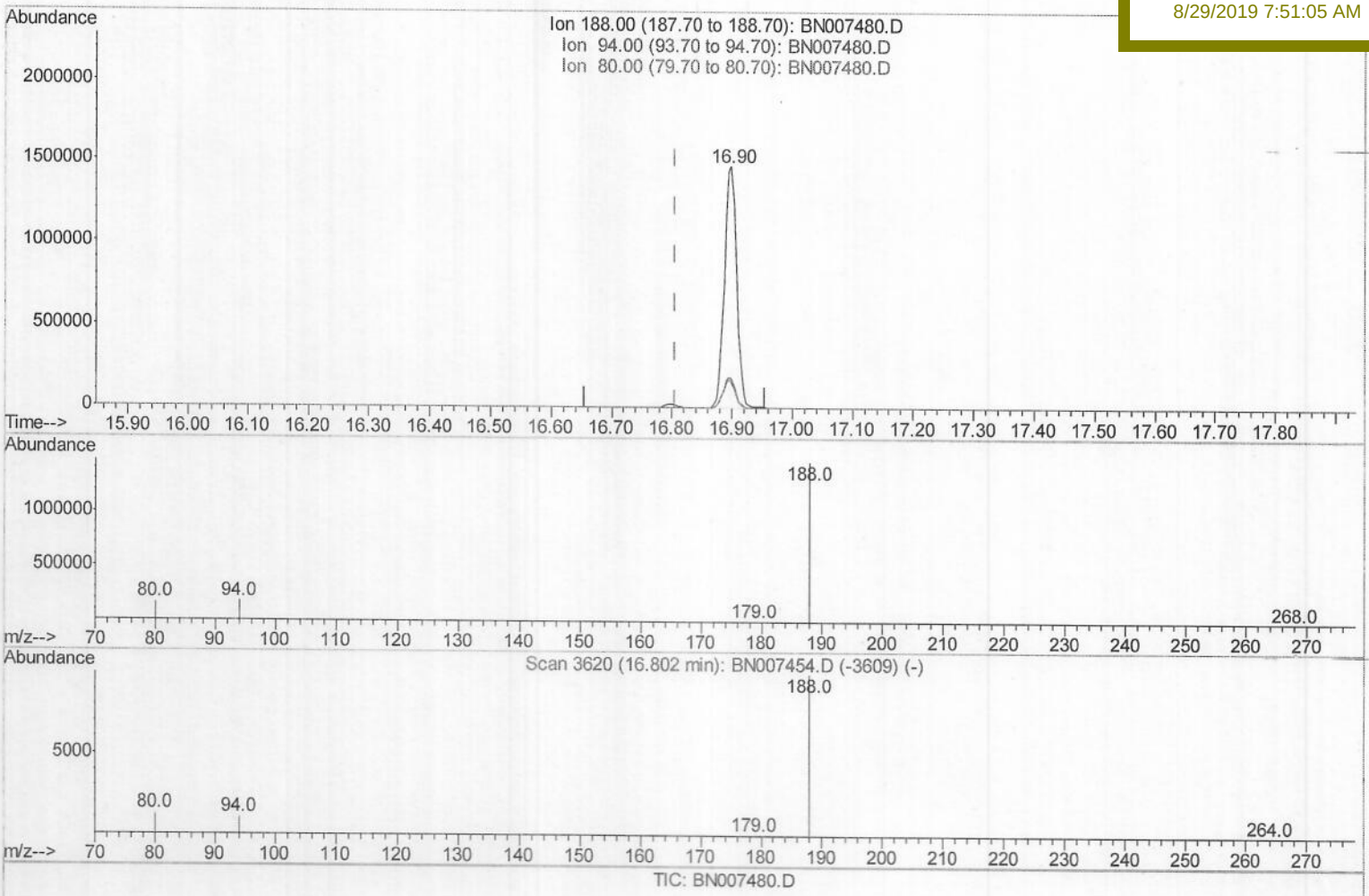
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082819\
Data File : BN007480.D
Acq On : 28 Aug 2019 22:12
Operator : HP/JU
Sample : K4373-21
Misc :
ALS Vial : 53 Sample Multiplier: 1

Quant Time: Aug 28 23:03:39 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 :
C0AH8

Manual Integrations APPROVED
mohammad
8/29/2019 7:51:05 AM



TIC: BN007480.D

(10) Phenanthrene-d10 (I)

16.899min (+0.093) 0.40ng/ul

response 2116388

Ion	Exp%	Act%
188.00	100	100
94.00	11.30	12.13
80.00	12.40	11.07
0.00	0.00	0.00

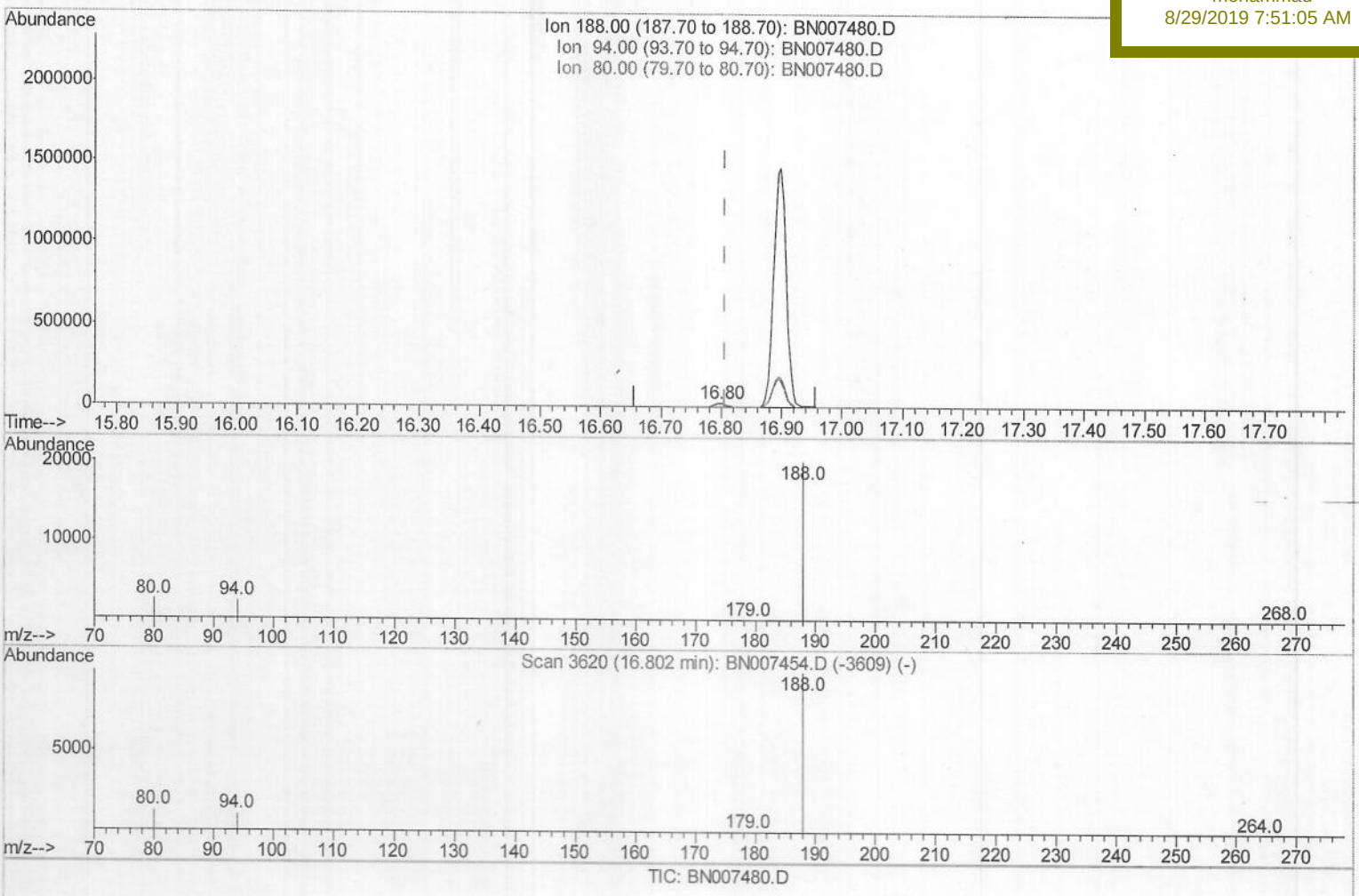
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082819\
Data File : BN007480.D
Acq On : 28 Aug 2019 22:12
Operator : HP/JU
Sample : K4373-21
Misc :
ALS Vial : 53 Sample Multiplier: 1

Quant Time: Aug 28 23:03:39 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 :
C0AH8

Manual Integrations APPROVED
mohammad
8/29/2019 7:51:05 AM



(10) Phenanthrene-d10 (I)

16.798min (-0.008) 0.40ng/ul m

response 27240

JU 08/29/19

Ion	Exp%	Act%
188.00	100	100
94.00	11.30	11.24
80.00	12.40	12.30
0.00	0.00	0.00

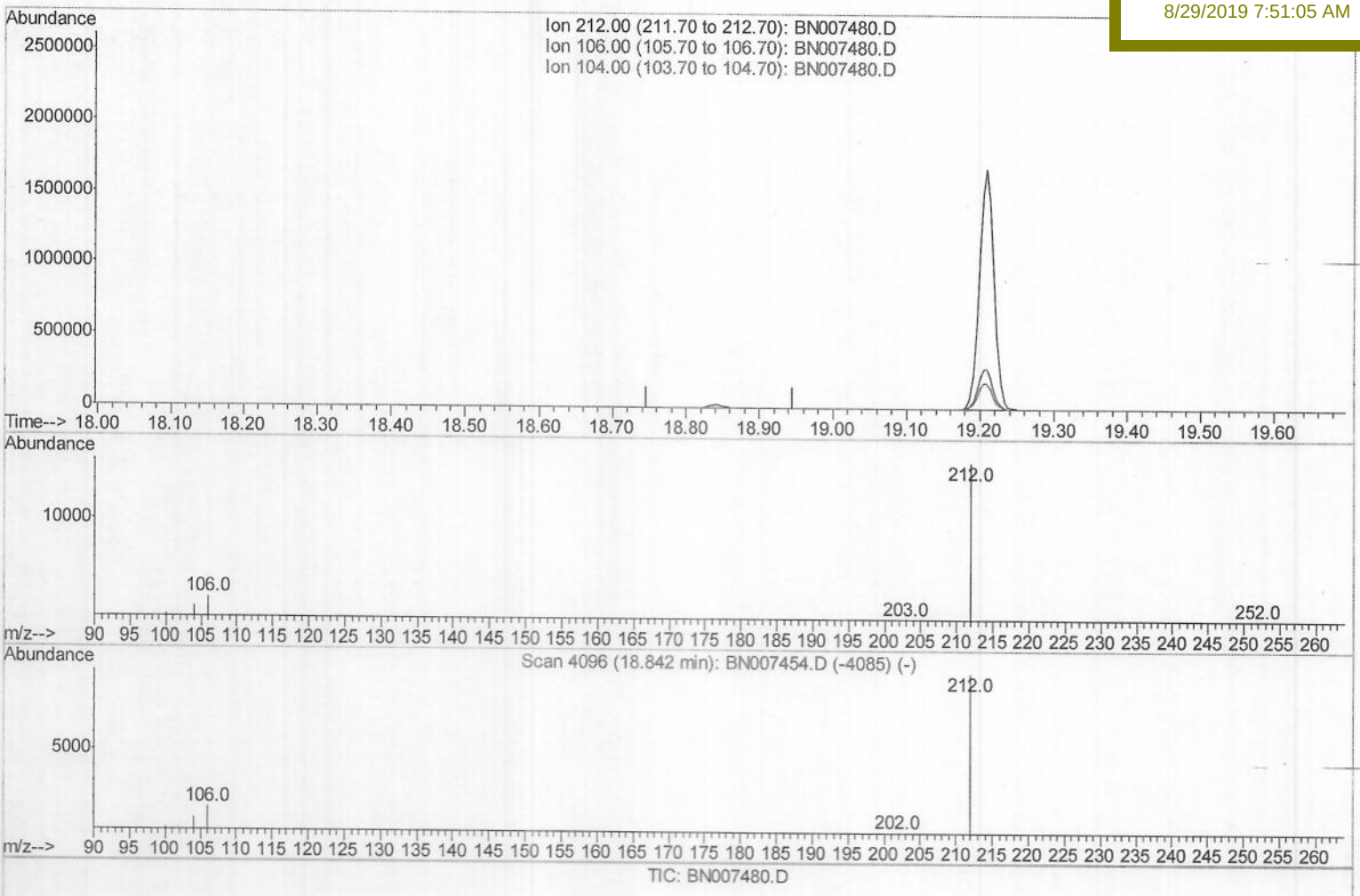
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082819\
Data File : BN007480.D
Acq On : 28 Aug 2019 22:12
Operator : HP/JU
Sample : K4373-21
Misc :
ALS Vial : 53 Sample Multiplier: 1

Quant Time: Aug 28 23:54:55 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 :
C0AH8

Manual Integrations APPROVED
mohammad
8/29/2019 7:51:05 AM



(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

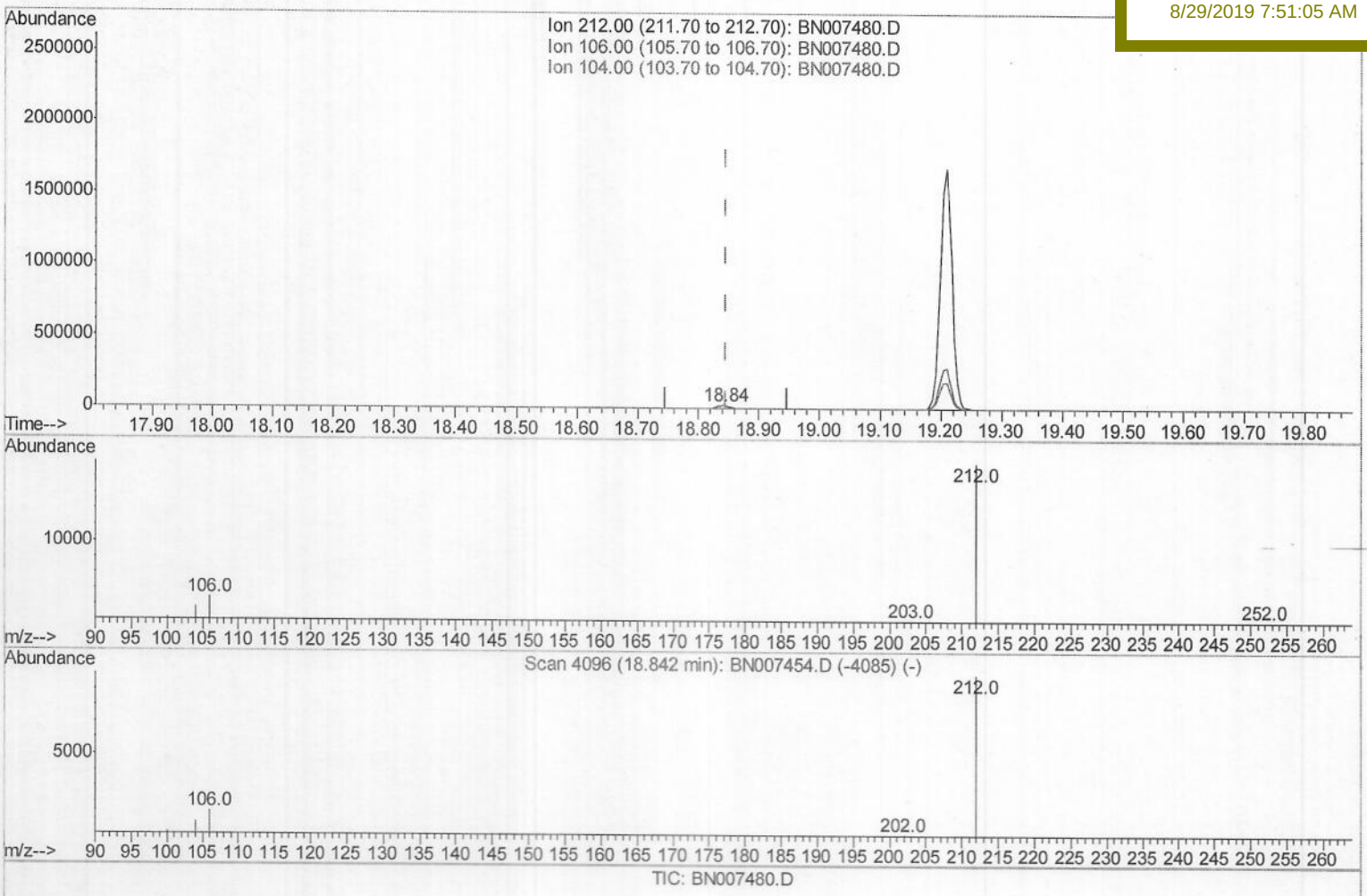
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082819\
Data File : BN007480.D
Acq On : 28 Aug 2019 22:12
Operator : HP/JU
Sample : K4373-21
Misc :
ALS Vial : 53 Sample Multiplier: 1

Quant Time: Aug 28 23:54:55 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 :
C0AH8

Manual Integrations APPROVED
mohammad
8/29/2019 7:51:05 AM



TIC: BN007480.D

(14) Fluoranthene-d10 (SURR)

18.842min (-0.005) 0.31ng/ul m JJU 08/29/19

response 27006

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

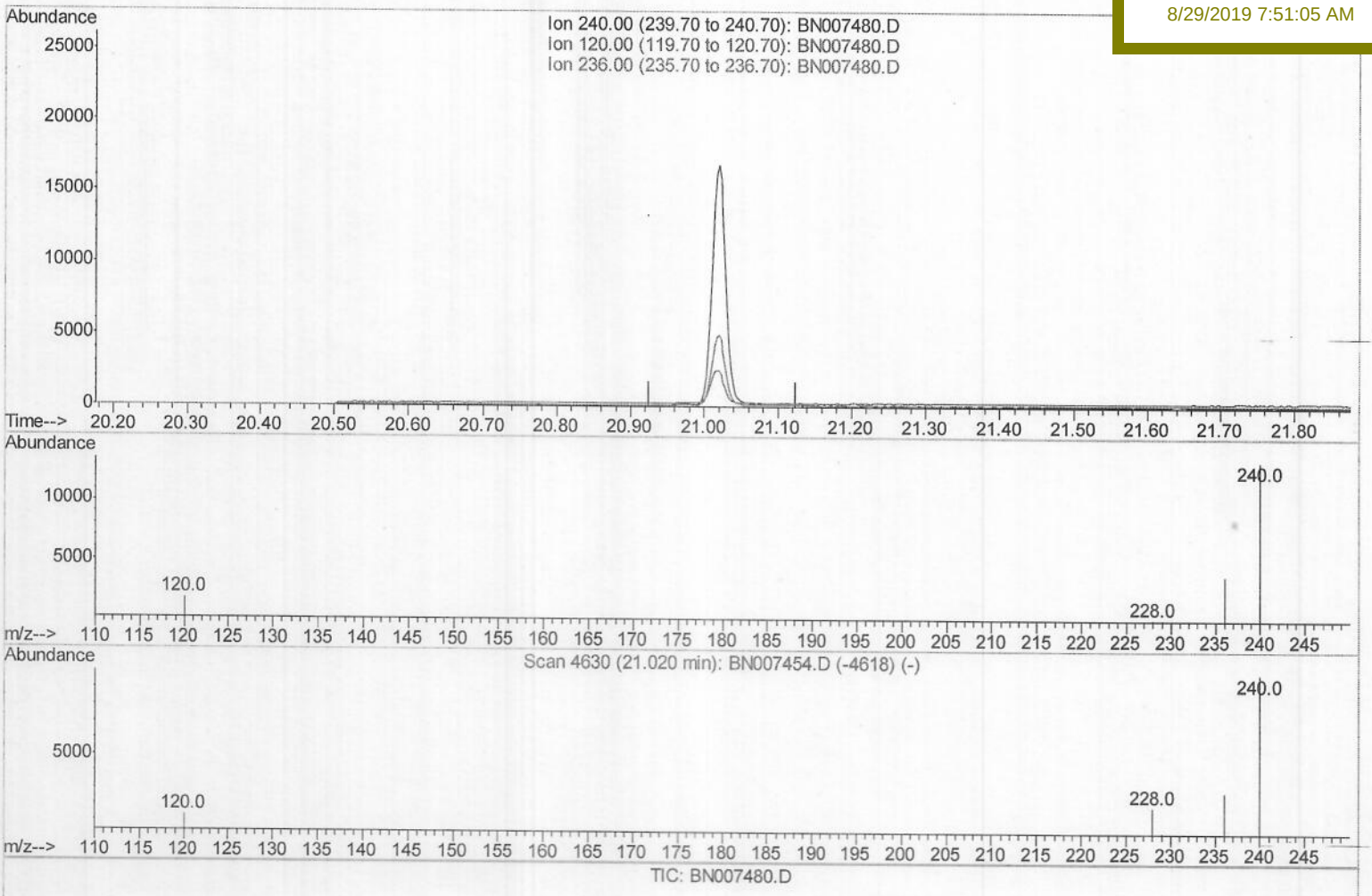
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082819\
Data File : BN007480.D
Acq On : 28 Aug 2019 22:12
Operator : HP/JU
Sample : K4373-21
Misc :
ALS Vial : 53 Sample Multiplier: 1

Quant Time: Aug 28 23:55:46 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 :
C0AH8

Manual Integrations APPROVED
mohammad
8/29/2019 7:51:05 AM



TIC: BN007480.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

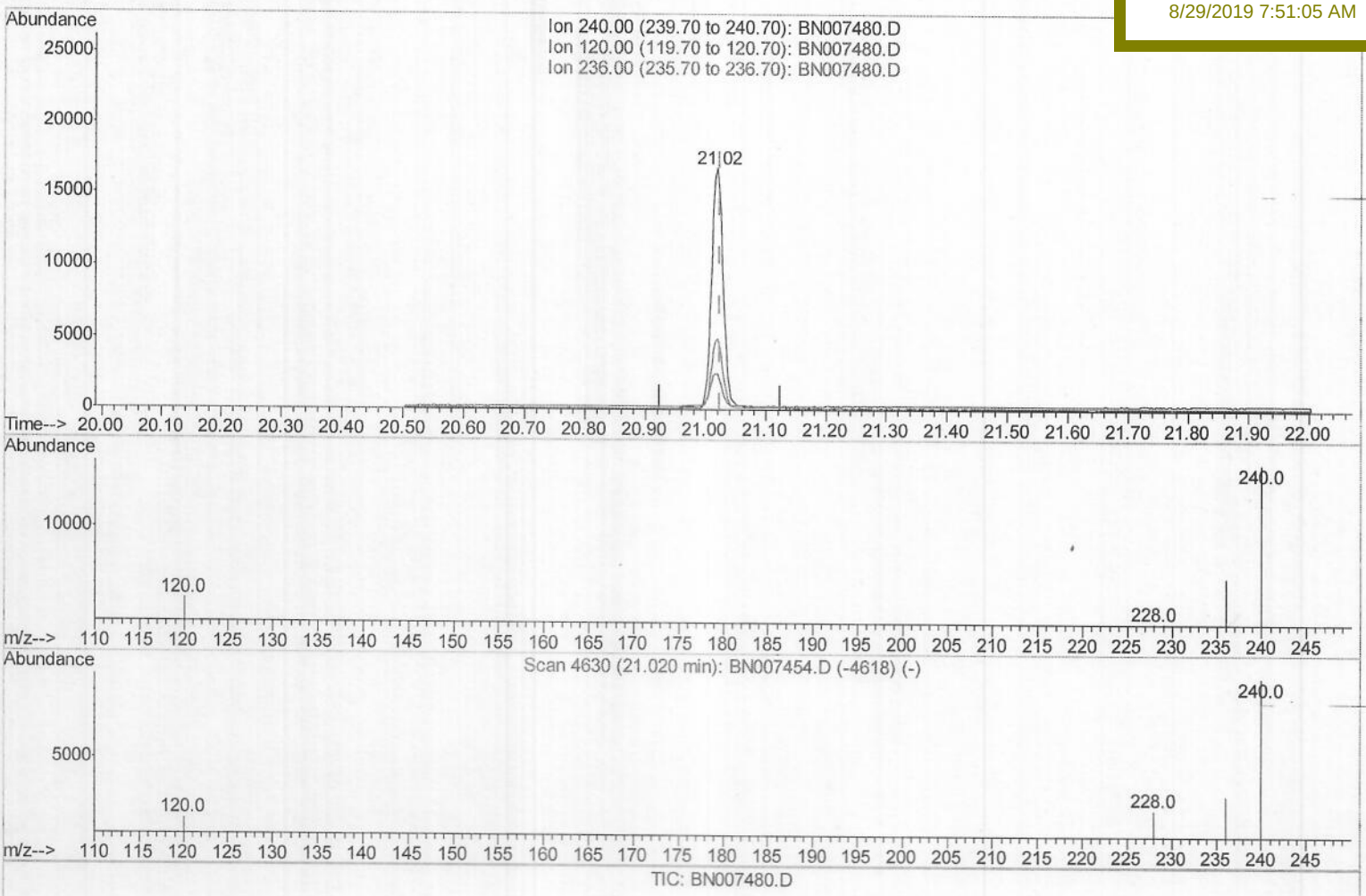
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082819\
Data File : BN007480.D
Acq On : 28 Aug 2019 22:12
Operator : HP/JU
Sample : K4373-21
Misc :
ALS Vial : 53 Sample Multiplier: 1

Quant Time: Aug 28 23:55:46 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 :
C0AH8

Manual Integrations APPROVED
mohammad
8/29/2019 7:51:05 AM



TIC: BN007480.D

(16) Chrysene-d12 (I)

21.020min (-0.006) 0.40ng/ul m

response 22158

JU 08/29/19

Ion	Exp%	Act%
240.00	100	100
120.00	15.00	14.90
236.00	28.60	29.45
0.00	0.00	0.00

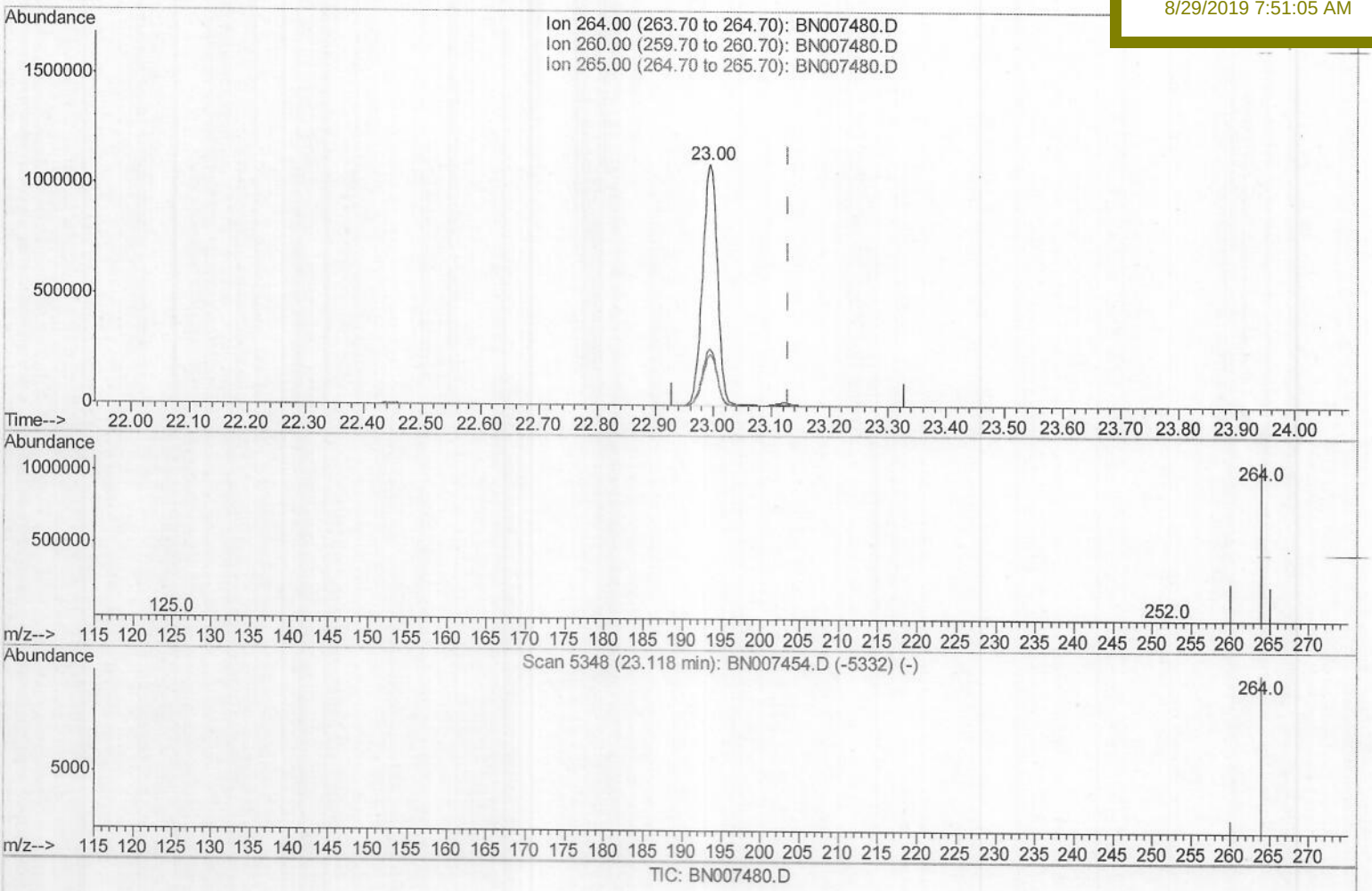
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082819\
Data File : BN007480.D
Acq On : 28 Aug 2019 22:12
Operator : HP/JU
Sample : K4373-21
Misc :
ALS Vial : 53 Sample Multiplier: 1

Quant Time: Aug 28 23:56:27 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 :
C0AH8

Manual Integrations APPROVED
mohammad
8/29/2019 7:51:05 AM



(20) Perylene-d12 (I)

22.995min (-0.135) 0.40ng/ul

response 1946532

Ion	Exp%	Act%
264.00	100	100
260.00	28.70	23.50
265.00	35.80	21.35#
0.00	0.00	0.00

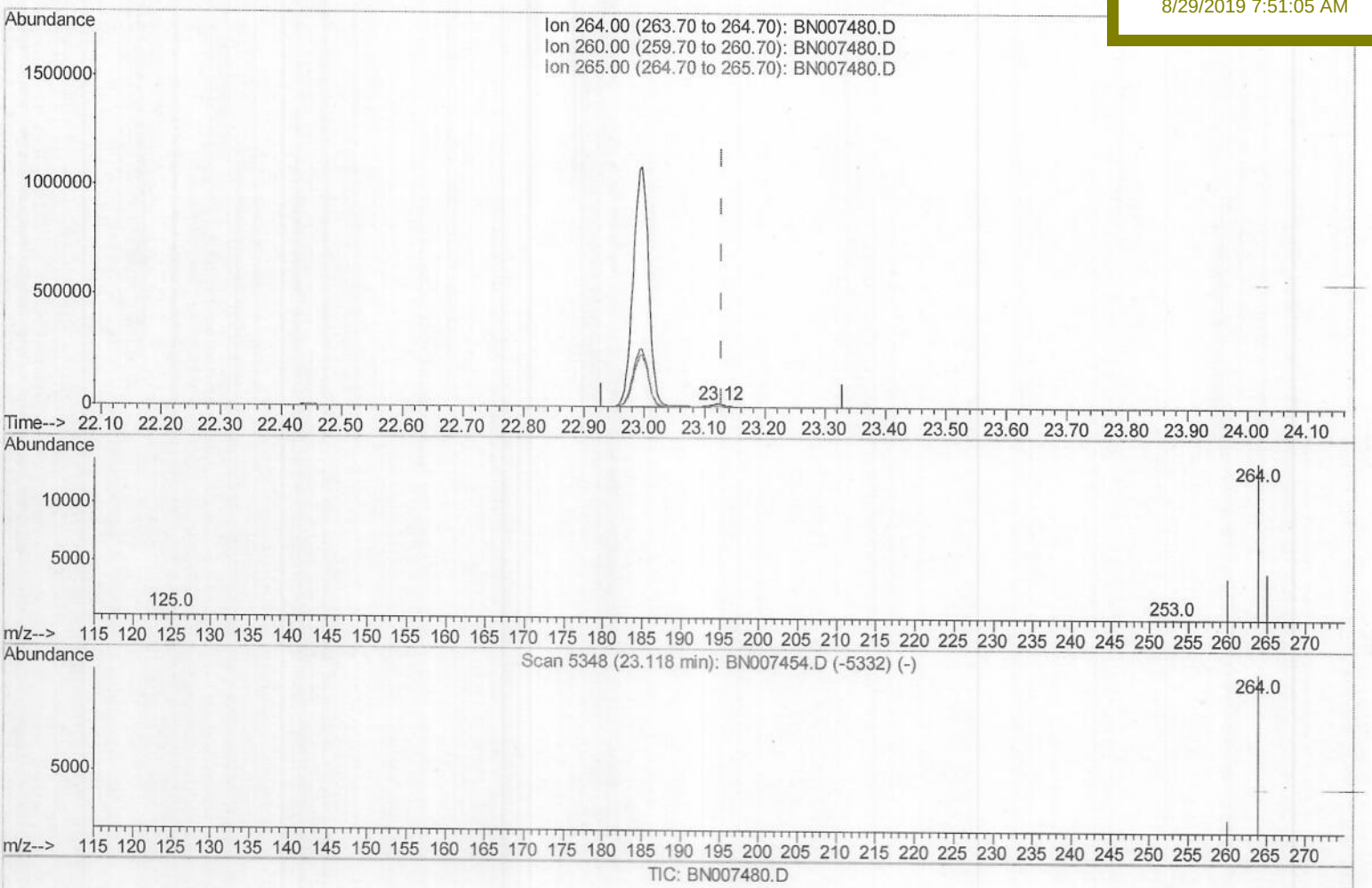
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082819\
Data File : BN007480.D
Acq On : 28 Aug 2019 22:12
Operator : HP/JU
Sample : K4373-21
Misc :
ALS Vial : 53 Sample Multiplier: 1

Quant Time: Aug 28 23:56:27 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 :
C0AH8

Manual Integrations APPROVED
mohammad
8/29/2019 7:51:05 AM



(20) Perylene-d12 (I)

23.124min (-0.006) 0.40ng/ul m) JU 08/29/19

response 19923

Ion	Exp%	Act%
264.00	100	100
260.00	28.70	27.82
265.00	35.80	31.50
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082819\
Data File : BN007480.D
Acq On : 28 Aug 2019 22:12
Operator : HP/JU
Sample : K4373-21
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AH8

Manual Integrations APPROVED
mohammad
8/29/2019 7:51:05 AM

Quant Time: Aug 28 23:57:14 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	5328	0.40	ng/ul	0.00
2) Naphthalene-d8	10.15	136	23349	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.05	164	12028	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.80	188	27240m	0.40	ng/ul	0.00
16) Chrysene-d12	21.02	240	22158m	0.40	ng/ul	0.00
20) Perylene-d12	23.12	264	19923m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.75	152	10450	0.29	ng/ul	0.00
14) Fluoranthene-d10	18.84	212	27006m	0.31	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.20	128	11309	0.172	ng/ul	97
8) Acenaphthene	14.11	153	1206	0.025	ng/ul	98

JV 08/29/19

JV 08/29/19

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