Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN082819\

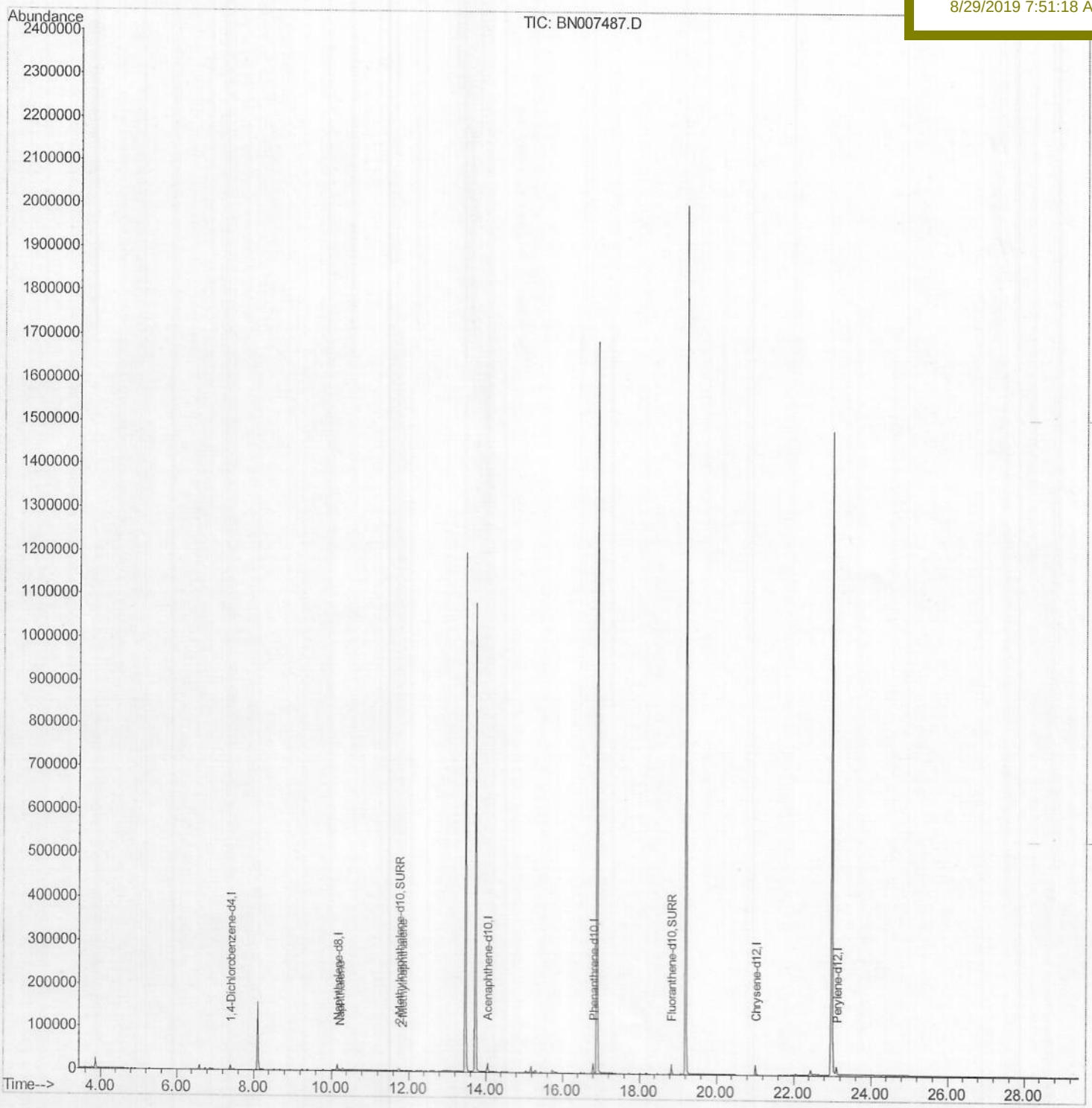
Quantitation Report (QT Reviewed)

Data File : BN007487.D
Acq On : 29 Aug 2019 02:59
Operator : HP/JU
Sample : K4395-07
Misc :
ALS Vial : 63 Sample Multiplier: 1

Quant Time: Aug 29 03:51:01 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 : Thu Aug 29 03:32:53 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AJ0

Manual Integrations APPROVED
mohammad
8/29/2019 7:51:18 AM



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN082819\

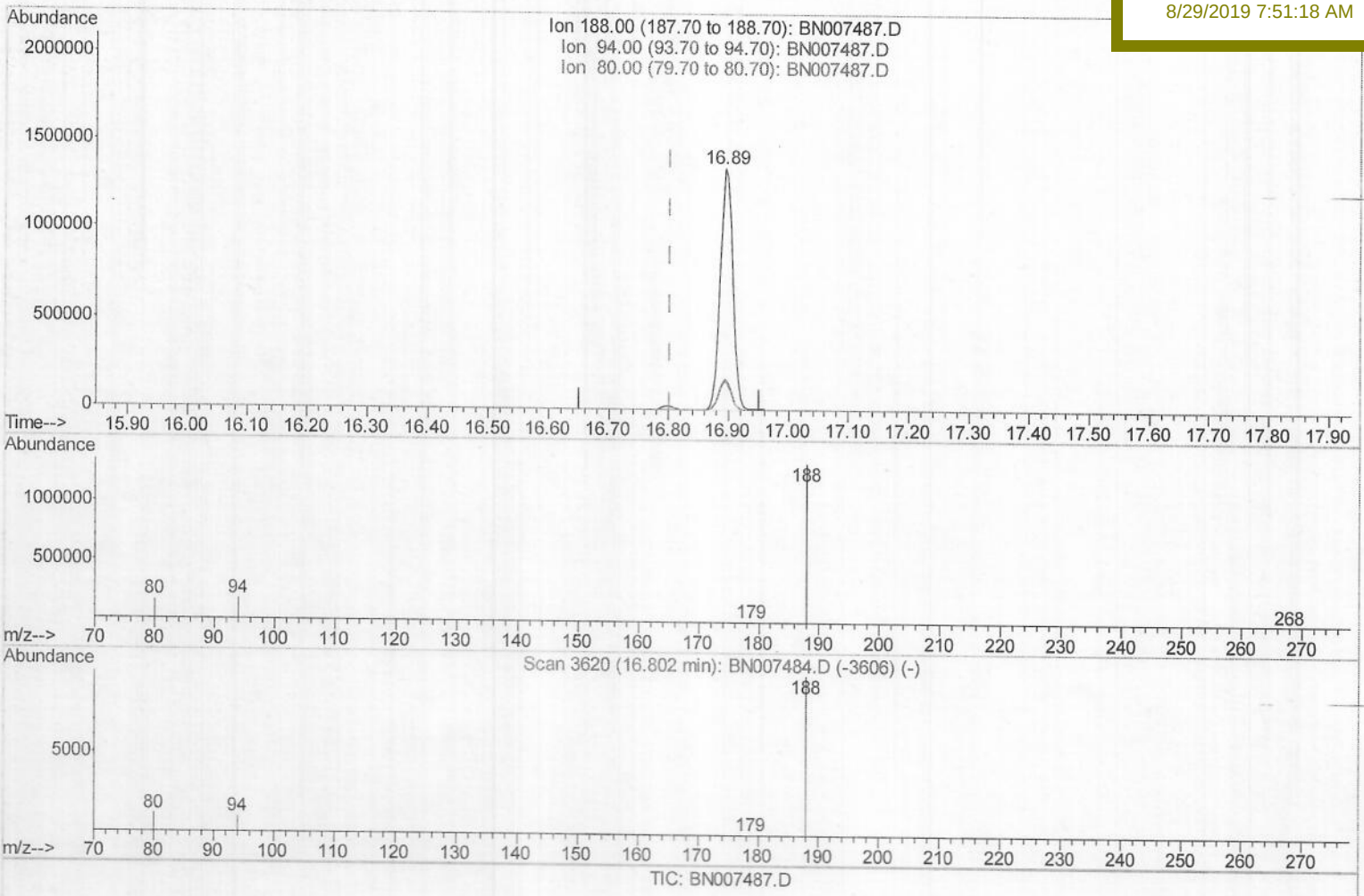
Quantitation Report (Qedit)

Data File : BN007487.D
Acq On : 29 Aug 2019 02:59
Operator : HP/JU
Sample : K4395-07
Misc :
ALS Vial : 63 Sample Multiplier: 1

Quant Time: Aug 29 03:35:52 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 : Thu Aug 29 03:32:53 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AJ0

Manual Integrations APPROVED
mohammad
8/29/2019 7:51:18 AM



TIC: BN007487.D

(10) Phenanthrene-d10 (I)

16.895min (+0.093) 0.40ng/ul

response 1924781

Ion	Exp%	Act%
188.00	100	100
94.00	11.30	12.86
80.00	12.40	11.86
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN082819\

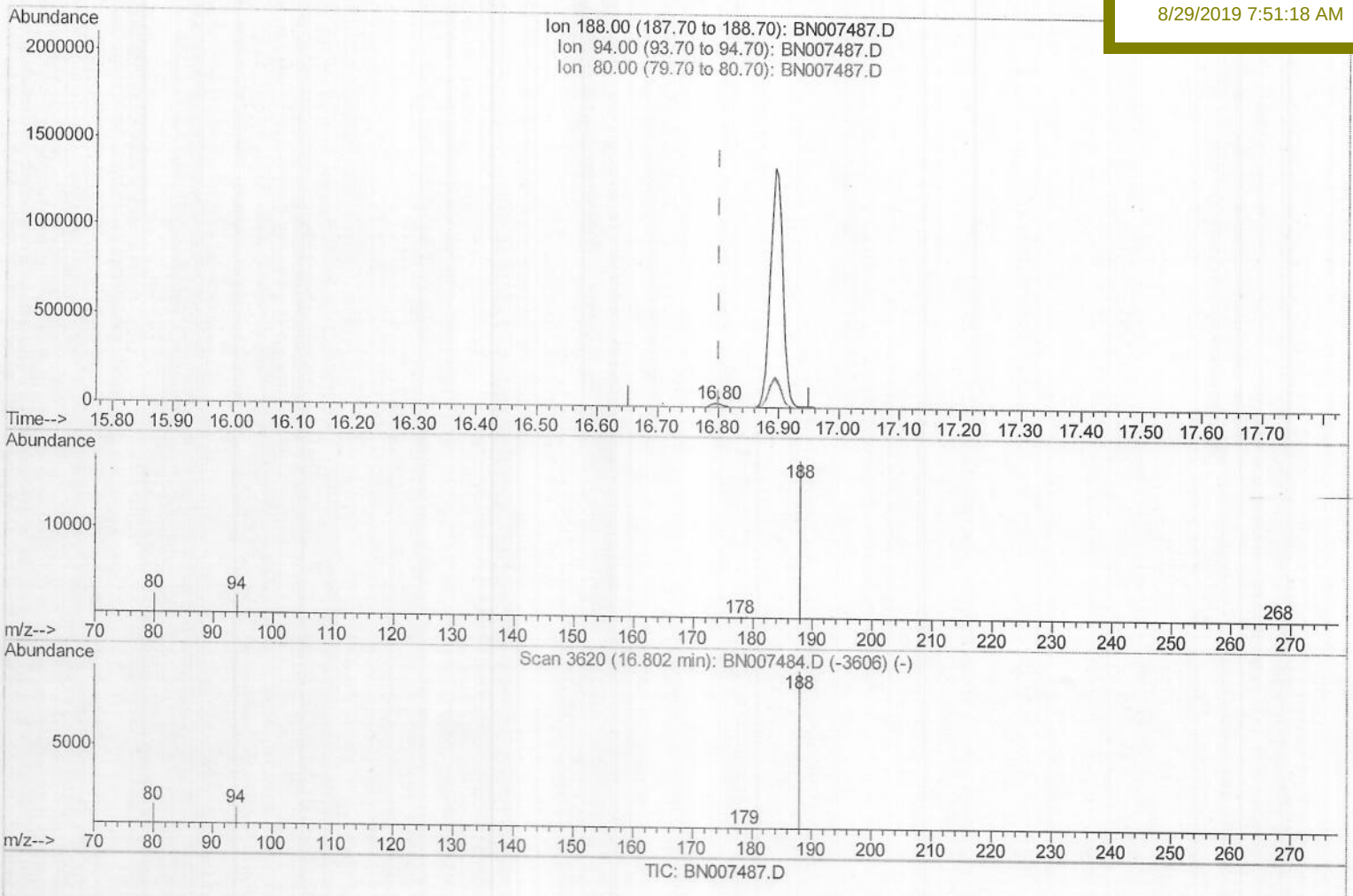
Quantitation Report (Qedit)

Data File : BN007487.D
Acq On : 29 Aug 2019 02:59
Operator : HP/JU
Sample : K4395-07
Misc :
ALS Vial : 63 Sample Multiplier: 1

Quant Time: Aug 29 03:35:52 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 : Thu Aug 29 03:32:53 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AJ0

Manual Integrations APPROVED
mohammad
8/29/2019 7:51:18 AM



TIC: BN007487.D

(10) Phenanthrene-d10 (I)

16.797min (-0.004) 0.40ng/ul m JU 08/30/19

response 24931

Ion	Exp%	Act%
188.00	100	100
94.00	11.30	11.29
80.00	12.40	12.09
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN082819\

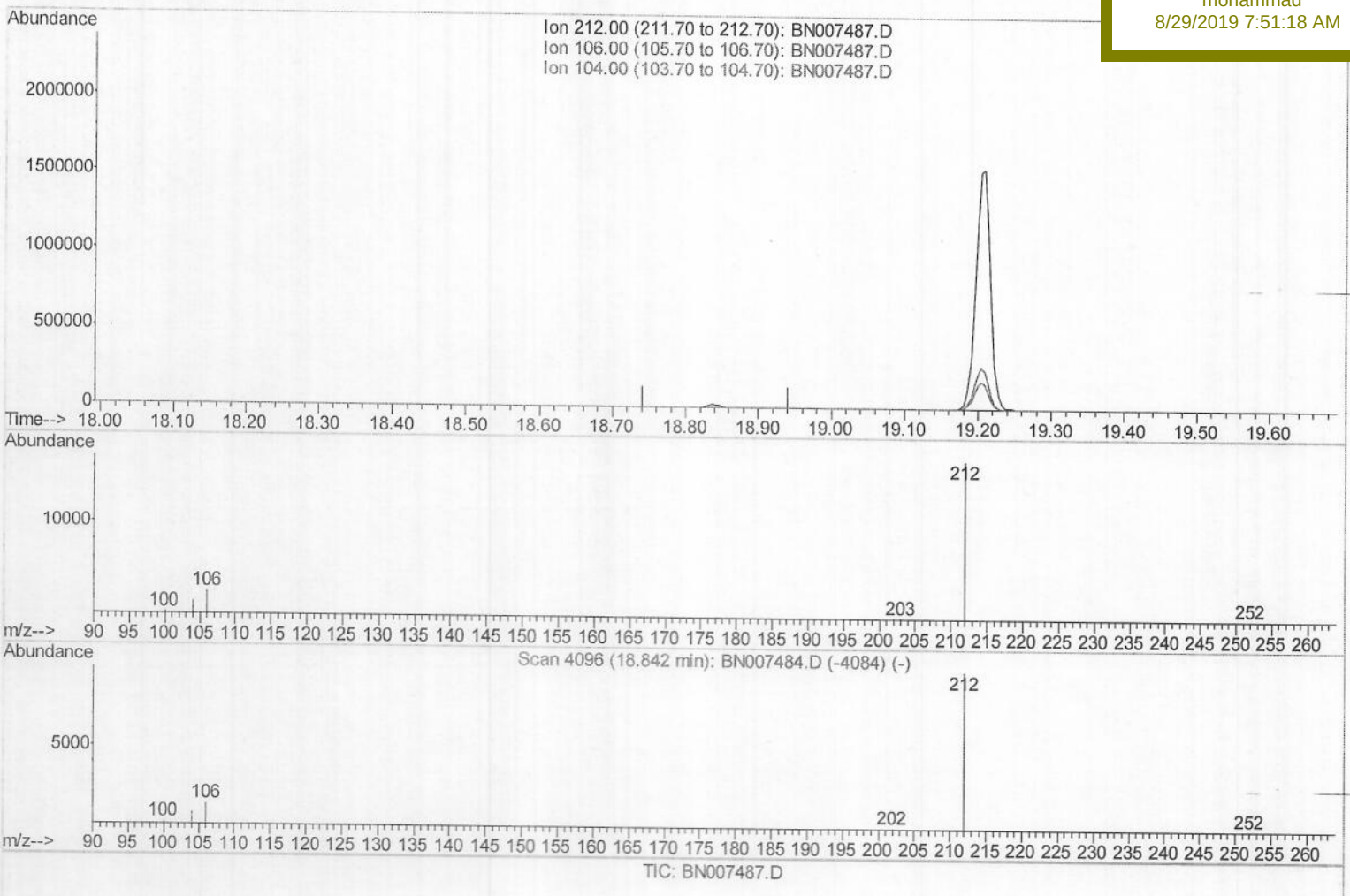
Quantitation Report (Qedit)

Data File : BN007487.D
Acq On : 29 Aug 2019 02:59
Operator : HP/JU
Sample : K4395-07
Misc :
ALS Vial : 63 Sample Multiplier: 1

Quant Time: Aug 29 03:48:43 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 : Thu Aug 29 03:32:53 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AJ0

Manual Integrations APPROVED
mohammad
8/29/2019 7:51:18 AM



(14) Fluoranthene-d10 (SURR)

18.842min (-18.842) 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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN082819\

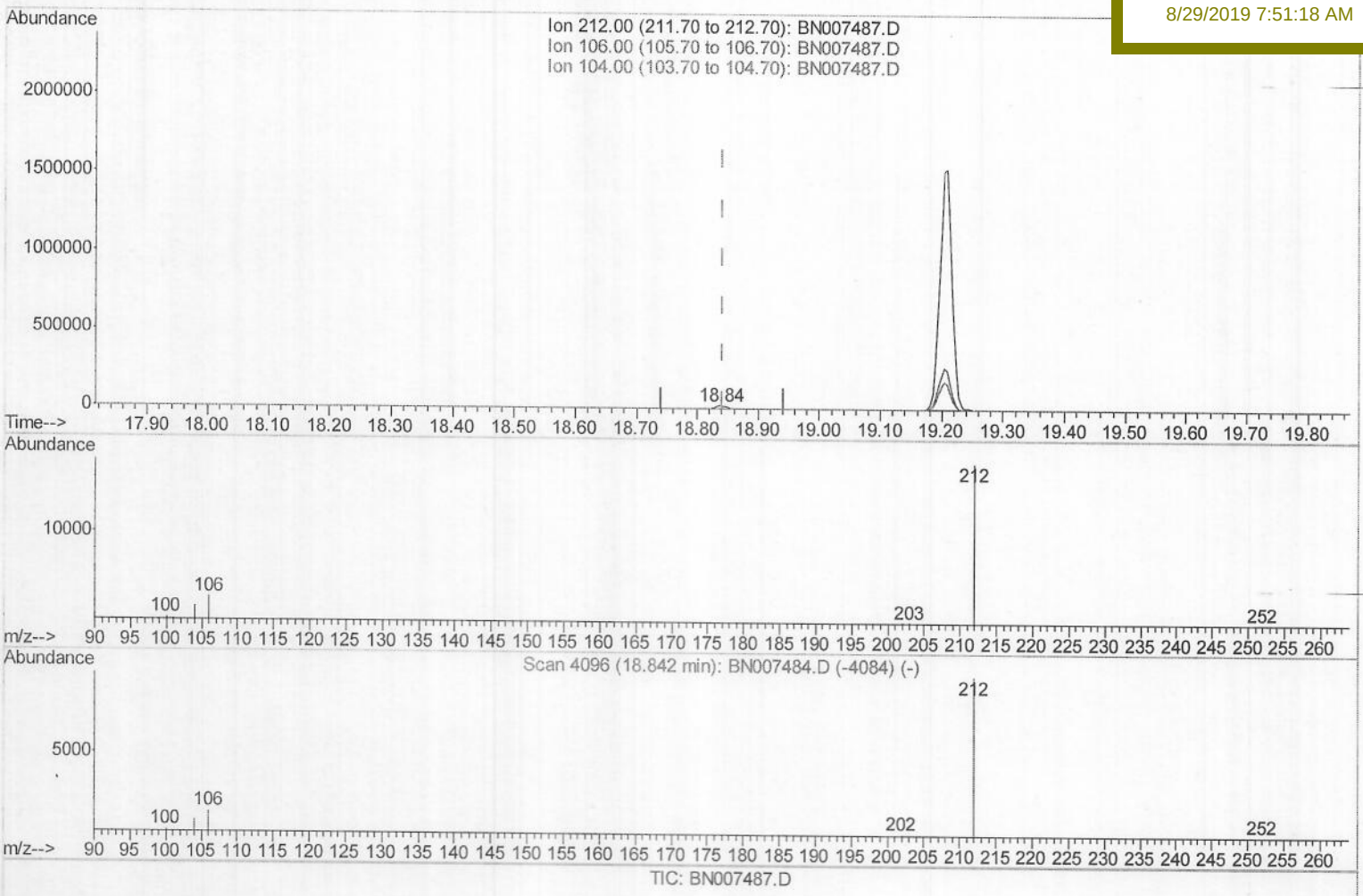
Quantitation Report (Qedit)

Data File : BN007487.D
Acq On : 29 Aug 2019 02:59
Operator : HP/JU
Sample : K4395-07
Misc :
ALS Vial : 63 Sample Multiplier: 1

Quant Time: Aug 29 03:48:43 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 : Thu Aug 29 03:32:53 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AJ0

Manual Integrations APPROVED
mohammad
8/29/2019 7:51:18 AM



(14) Fluoranthene-d10 (SURR)

18.837min (-0.005) 0.30ng/ul m) JU 08/30/19

response 24313

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN082819\

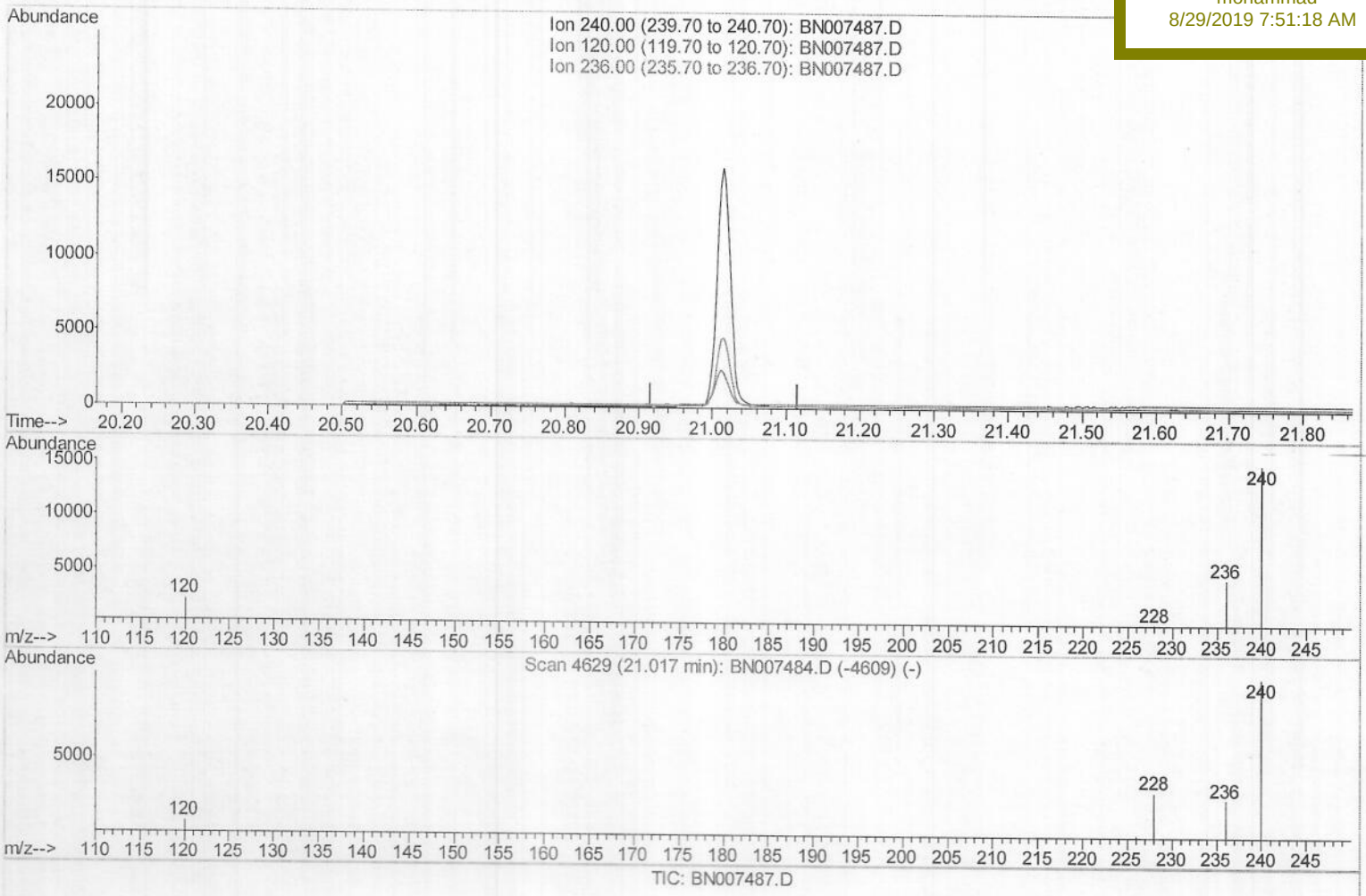
Quantitation Report (Qedit)

Data File : BN007487.D
Acq On : 29 Aug 2019 02:59
Operator : HP/JU
Sample : K4395-07
Misc :
ALS Vial : 63 Sample Multiplier: 1

Quant Time: Aug 29 03:48:43 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 : Thu Aug 29 03:32:53 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AJ0

Manual Integrations APPROVED
mohammad
8/29/2019 7:51:18 AM



TIC: BN007487.D

(16) Chrysene-d12 (I)

21.017min (-21.017) 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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN082819\

Quantitation Report (Qedit)

Data File : BN007487.D
Acq On : 29 Aug 2019 02:59
Operator : HP/JU
Sample : K4395-07
Misc :
ALS Vial : 63 Sample Multiplier: 1

Quant Time: Aug 29 03:48:43 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 : Thu Aug 29 03:32:53 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AJ0

Manual Integrations APPROVED
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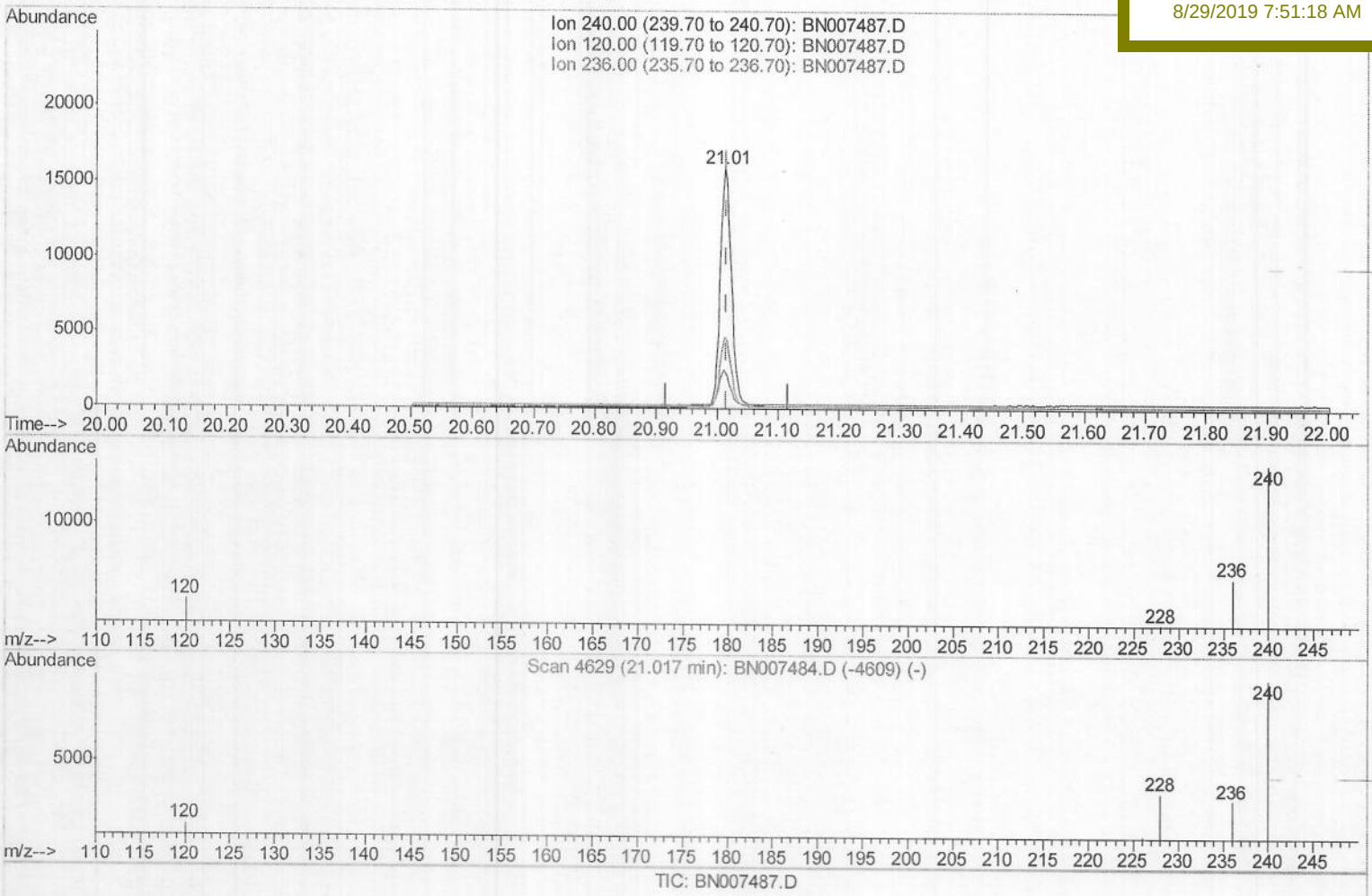
8/29/2019 7:51:18 AM



TIC: BN007487.D

(16) Chrysene-d12 (I)

21.014min (-0.003) 0.40ng/ul m JU 08/30/19

response 20155

Ion	Exp%	Act%
240.00	100	100
120.00	15.00	15.02
236.00	28.60	29.57
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN082819\

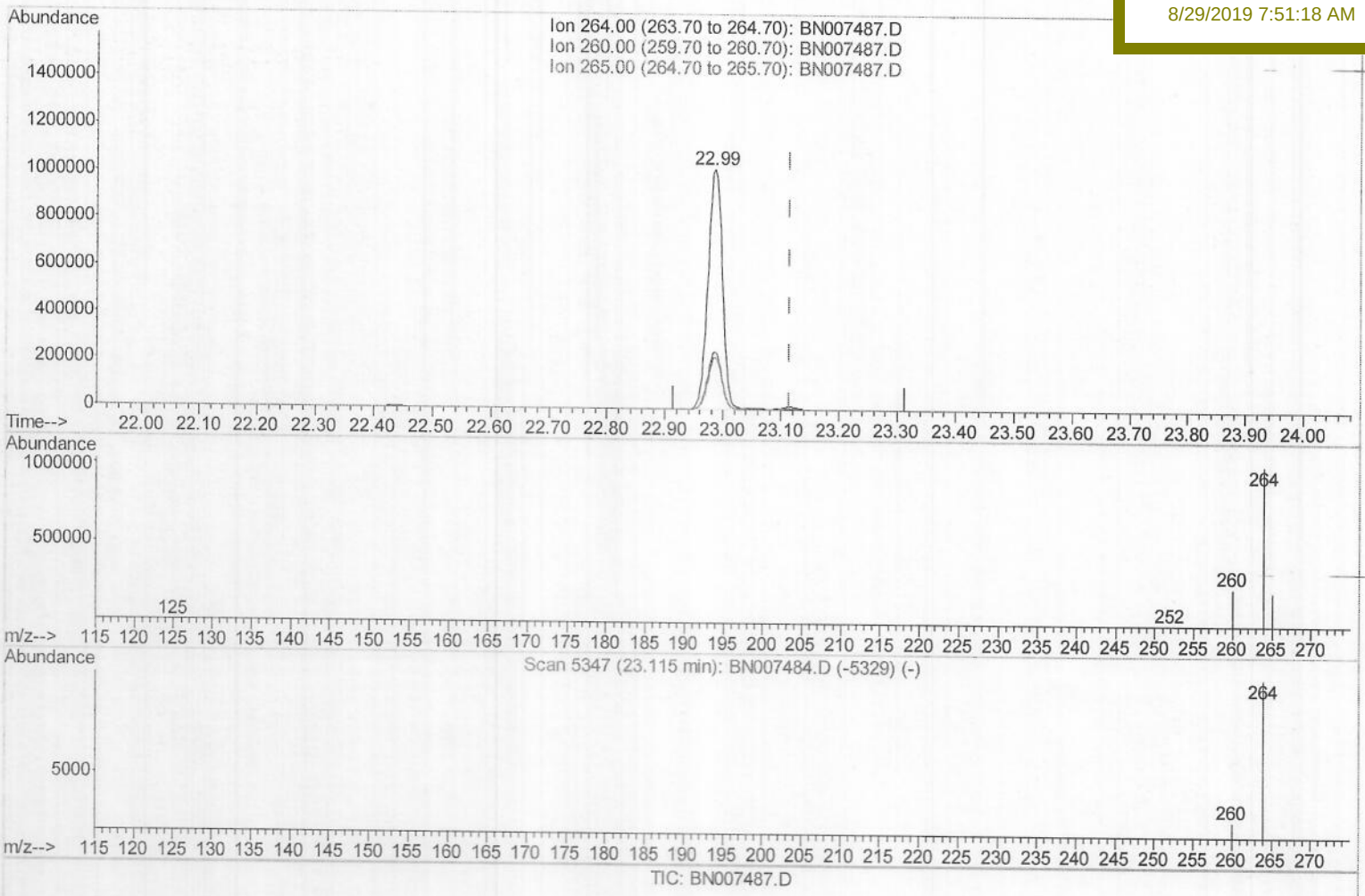
Quantitation Report (Qedit)

Data File : BN007487.D
Acq On : 29 Aug 2019 02:59
Operator : HP/JU
Sample : K4395-07
Misc :
ALS Vial : 63 Sample Multiplier: 1

Quant Time: Aug 29 03:50:20 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 : Thu Aug 29 03:32:53 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AJ0

Manual Integrations APPROVED
mohammad
8/29/2019 7:51:18 AM



TIC: BN007487.D

(20) Perylene-d12 (I)

22.986min (-0.129) 0.40ng/ul

response 1759470

Ion	Exp%	Act%
264.00	100	100
260.00	28.70	23.62
265.00	35.80	21.31#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN082819\

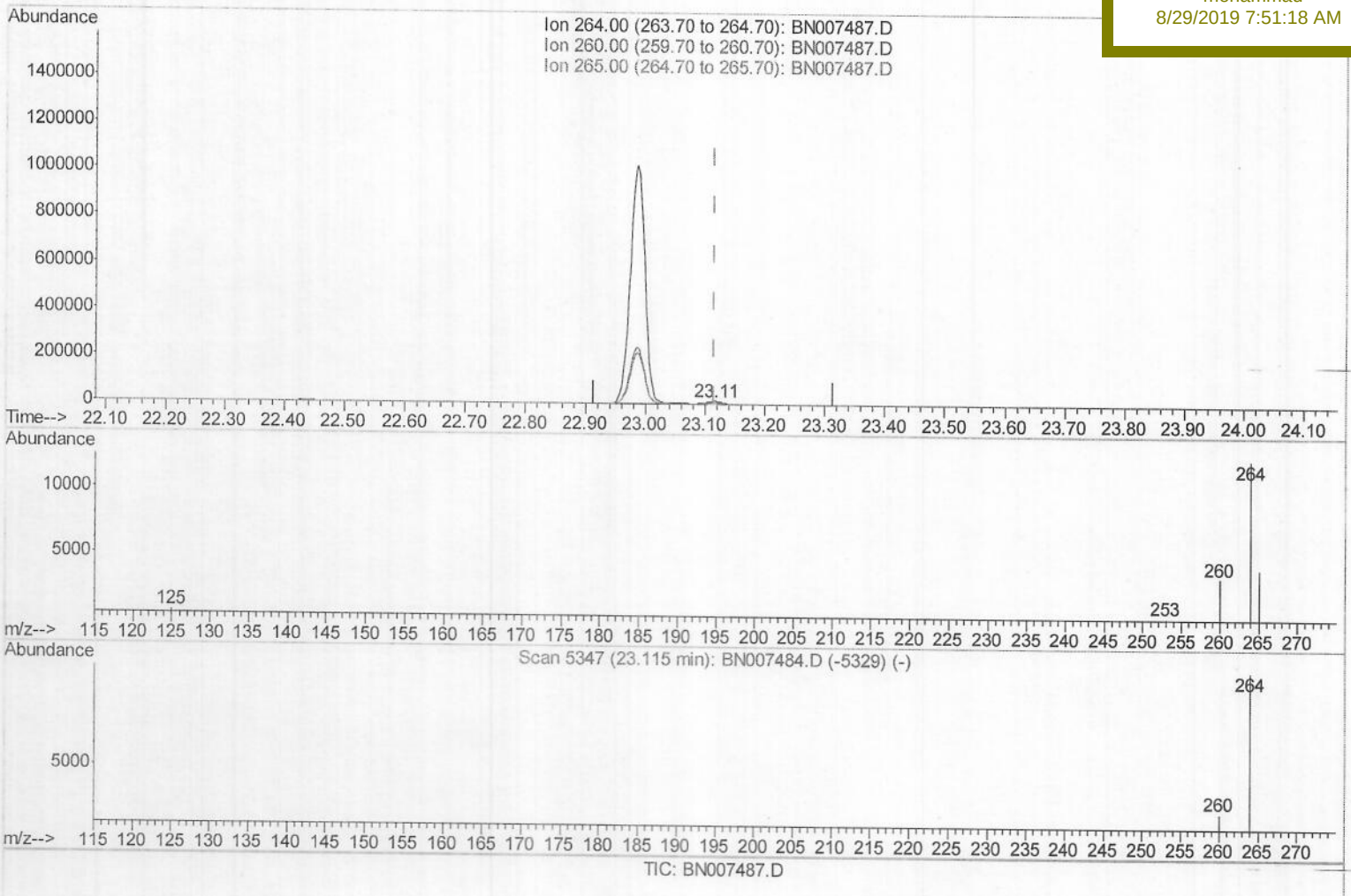
Quantitation Report (Qedit)

Data File : BN007487.D
Acq On : 29 Aug 2019 02:59
Operator : HP/JU
Sample : K4395-07
Misc :
ALS Vial : 63 Sample Multiplier: 1

Quant Time: Aug 29 03:50:20 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 : Thu Aug 29 03:32:53 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AJ0

Manual Integrations APPROVED
mohammad
8/29/2019 7:51:18 AM



(20) Perylene-d12 (I)

23.115min (-0.000) 0.40ng/ul m) JU 08/30/19

response 18456

Ion	Exp%	Act%
264.00	100	100
260.00	28.70	28.10
265.00	35.80	33.47
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN082819\

Quantitation Report (QT Reviewed)

Data File : BN007487.D
Acq On : 29 Aug 2019 02:59
Operator : HP/JU
Sample : K4395-07
Misc :
ALS Vial : 63 Sample Multiplier: 1

Quant Time: Aug 29 03:51:01 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 : Thu Aug 29 03:32:53 2019
Response via : Initial Calibration

Instrument : BNA_N
ClientSampleId : C0AJ0

Manual Integrations APPROVED
mohammad
8/29/2019 7:51:18 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	4464	0.40	ng/ul	0.00
2) Naphthalene-d8	10.15	136	19964	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.05	164	10554	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.80	188	24931m)	0.40	ng/ul	0.00
16) Chrysene-d12	21.01	240	20155m)	0.40	ng/ul	0.00
20) Perylene-d12	23.11	264	18456m)	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.75	152	8862	0.29	ng/ul	0.00
14) Fluoranthene-d10	18.84	212	24313m)	0.30	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.20	128	3583	0.064	ng/ul#	89
5) 2-Methylnaphthalene	11.83	142	992	0.026	ng/ul	100

JU 08/30/19

JU 08/30/19

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