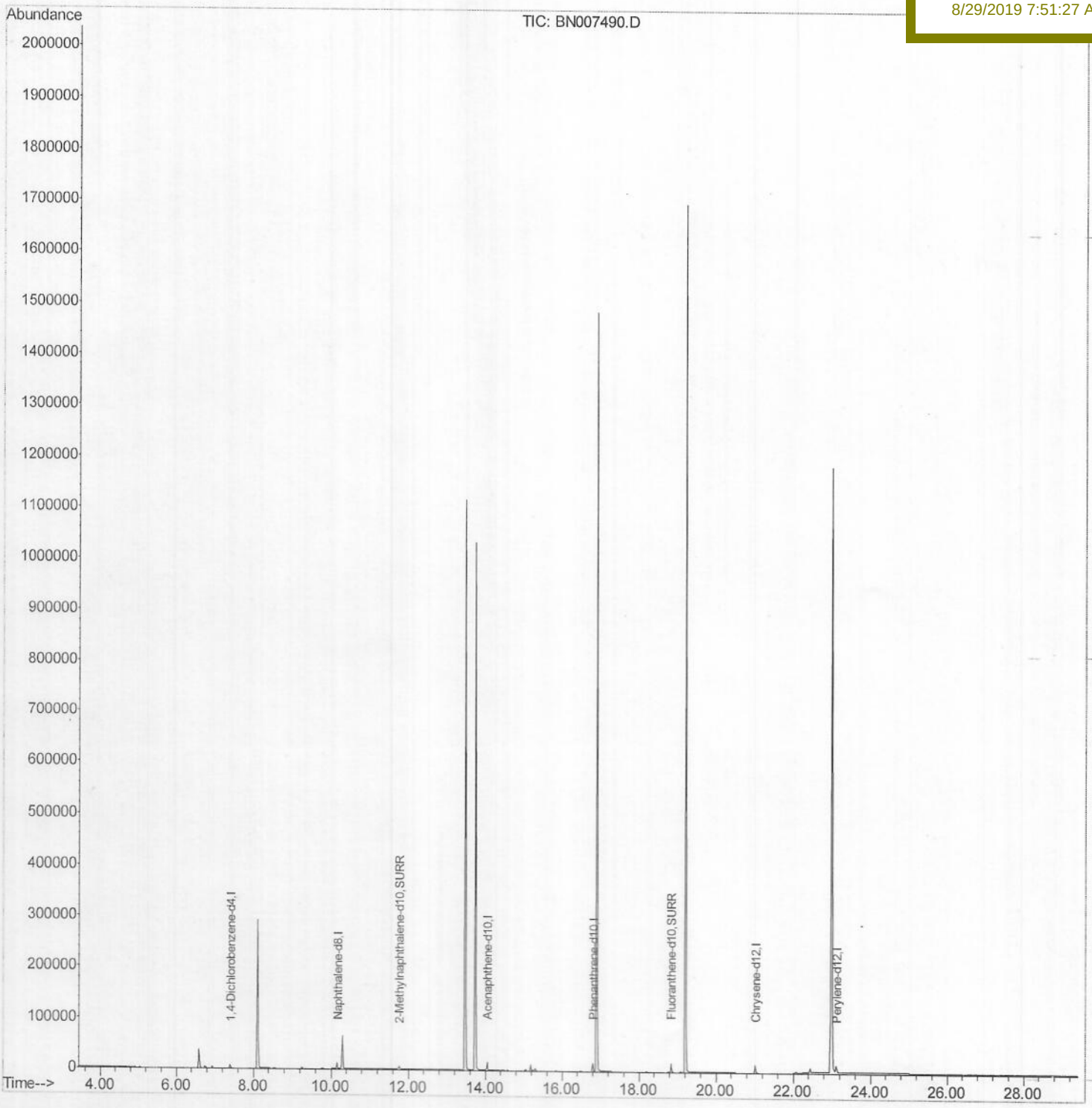
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN082819\
Data File : BN007490.D
Acq On : 29 Aug 2019 04:46
Operator : HP/JU
Sample : PB122398BL
Misc :
ALS Vial : 69 Sample Multiplier: 1

Quant Time: Aug 29 06:49:18 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 04:22:28 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SBLK98

Manual Integrations APPROVED
mohammad
8/29/2019 7:51:27 AM



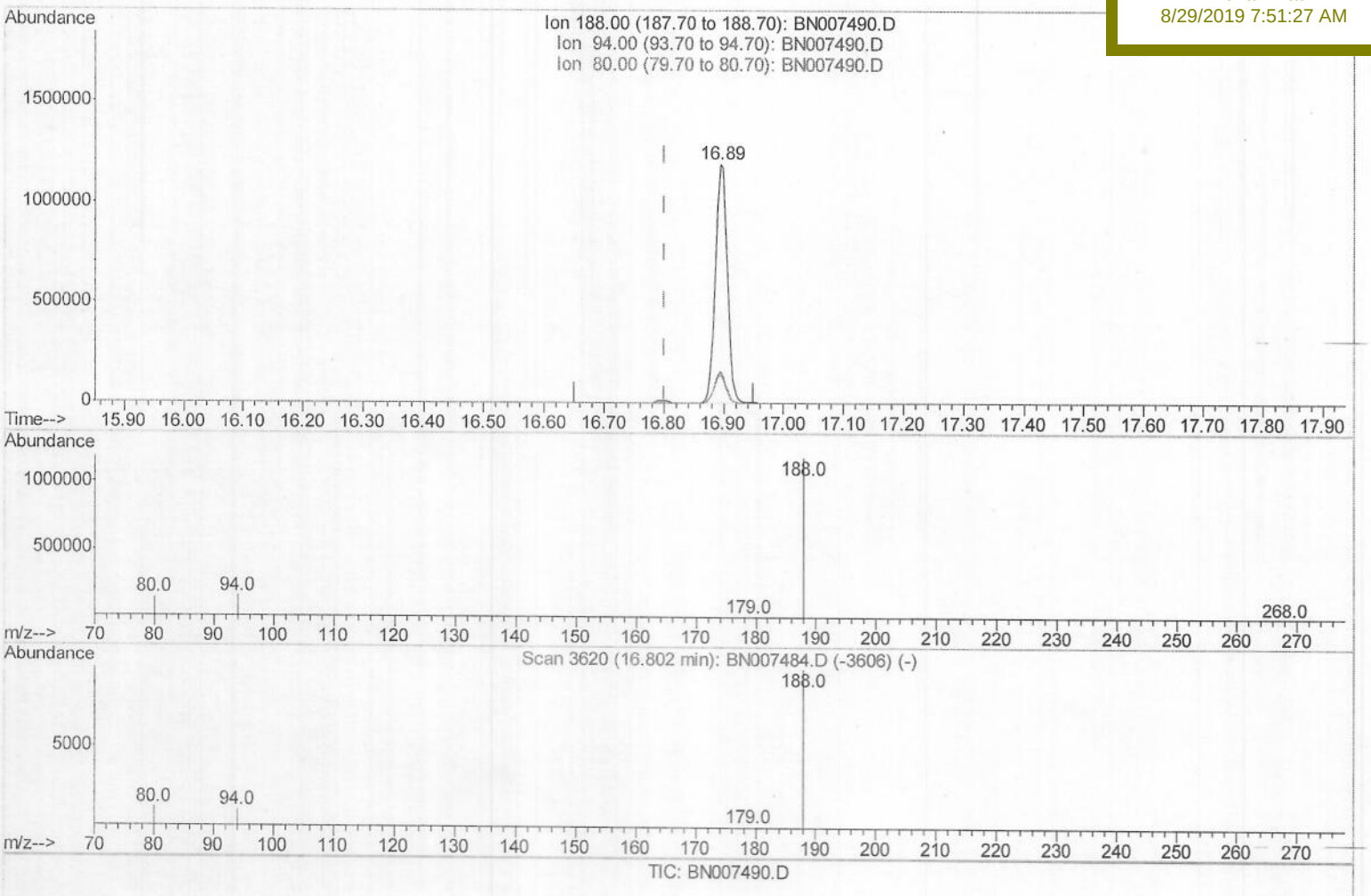
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN082819\
Data File : BN007490.D
Acq On : 29 Aug 2019 04:46
Operator : HP/JU
Sample : PB122398BL
Misc :
ALS Vial : 69 Sample Multiplier: 1

Quant Time: Aug 30 01:53:54 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 :
SBLK98

Manual Integrations APPROVED
mohammad
8/29/2019 7:51:27 AM



TIC: BN007490.D

(10) Phenanthrene-d10 (I)

16.895min (+0.093) 0.40ng/ul

response 1633327

Ion	Exp%	Act%
188.00	100	100
94.00	11.30	13.00
80.00	12.40	11.96
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN082819\
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Acq On : 29 Aug 2019 04:46
Operator : HP/JU
Sample : PB122398BL
Misc :
ALS Vial : 69 Sample Multiplier: 1

Quant Time: Aug 29 06:49:18 2019
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QLast Update : Thu Aug 29 04:22:28 2019
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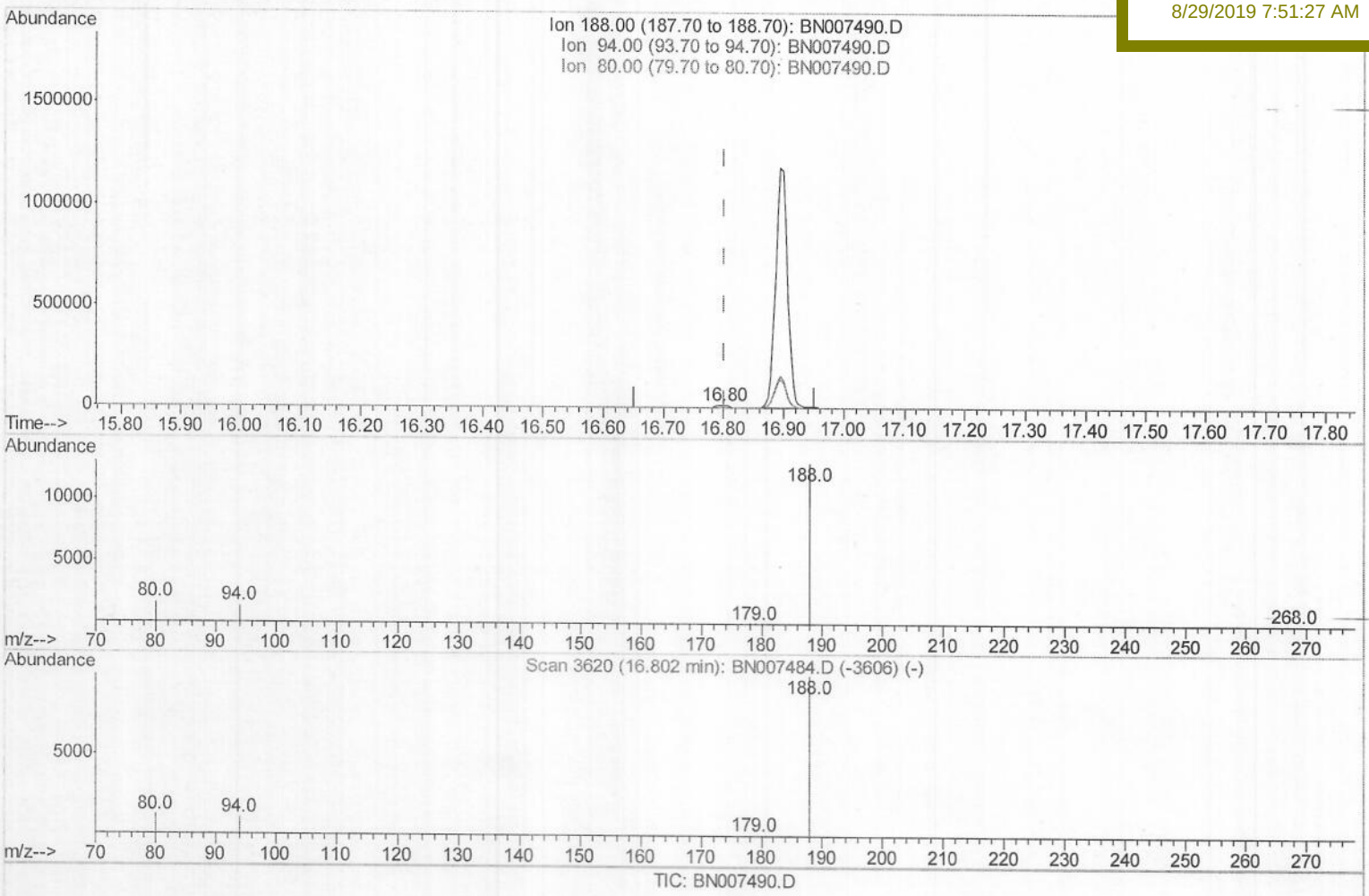
Instrument :
BNA_N
ClientSampleId :
SBLK98

Manual Integrations APPROVED
mohammad
8/29/2019 7:51:27 AM



TIC: BN007490.D

(10) Phenanthrene-d10 (I)

16.798min (-0.004) 0.40ng/ul m JJU 08/30/19

response 18107

Ion	Exp%	Act%
188.00	100	100
94.00	11.30	10.96
80.00	12.40	12.88
0.00	0.00	0.00

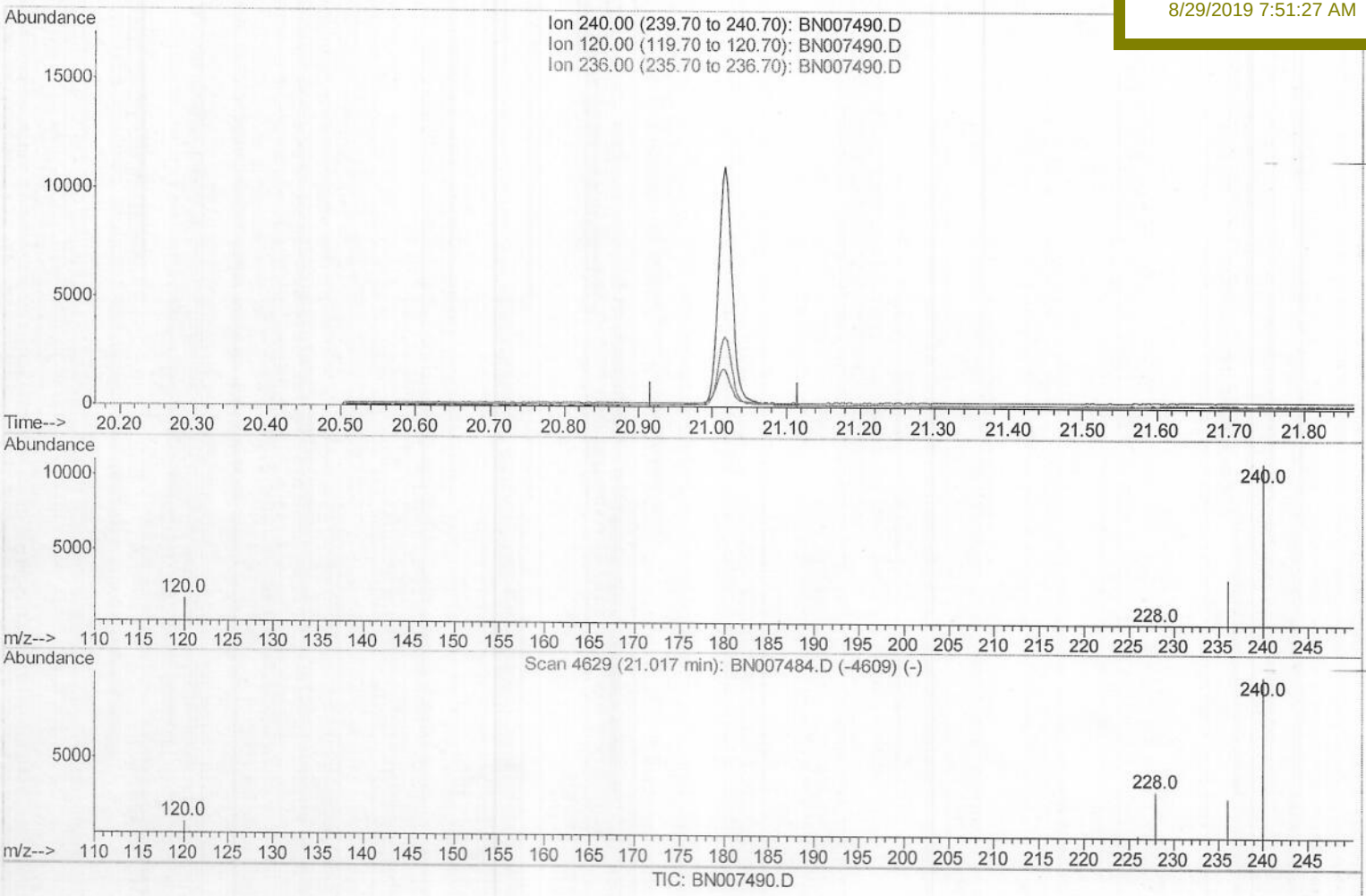
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN082819\
Data File : BN007490.D
Acq On : 29 Aug 2019 04:46
Operator : HP/JU
Sample : PB122398BL
Misc :
ALS Vial : 69 Sample Multiplier: 1

Quant Time: Aug 30 01:53:54 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 :
SBLK98

Manual Integrations APPROVED
mohammad
8/29/2019 7:51:27 AM



TIC: BN007490.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

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN082819\
Data File : BN007490.D
Acq On : 29 Aug 2019 04:46
Operator : HP/JU
Sample : PB122398BL
Misc :
ALS Vial : 69 Sample Multiplier: 1

Quant Time: Aug 29 06:49:18 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 04:22:28 2019
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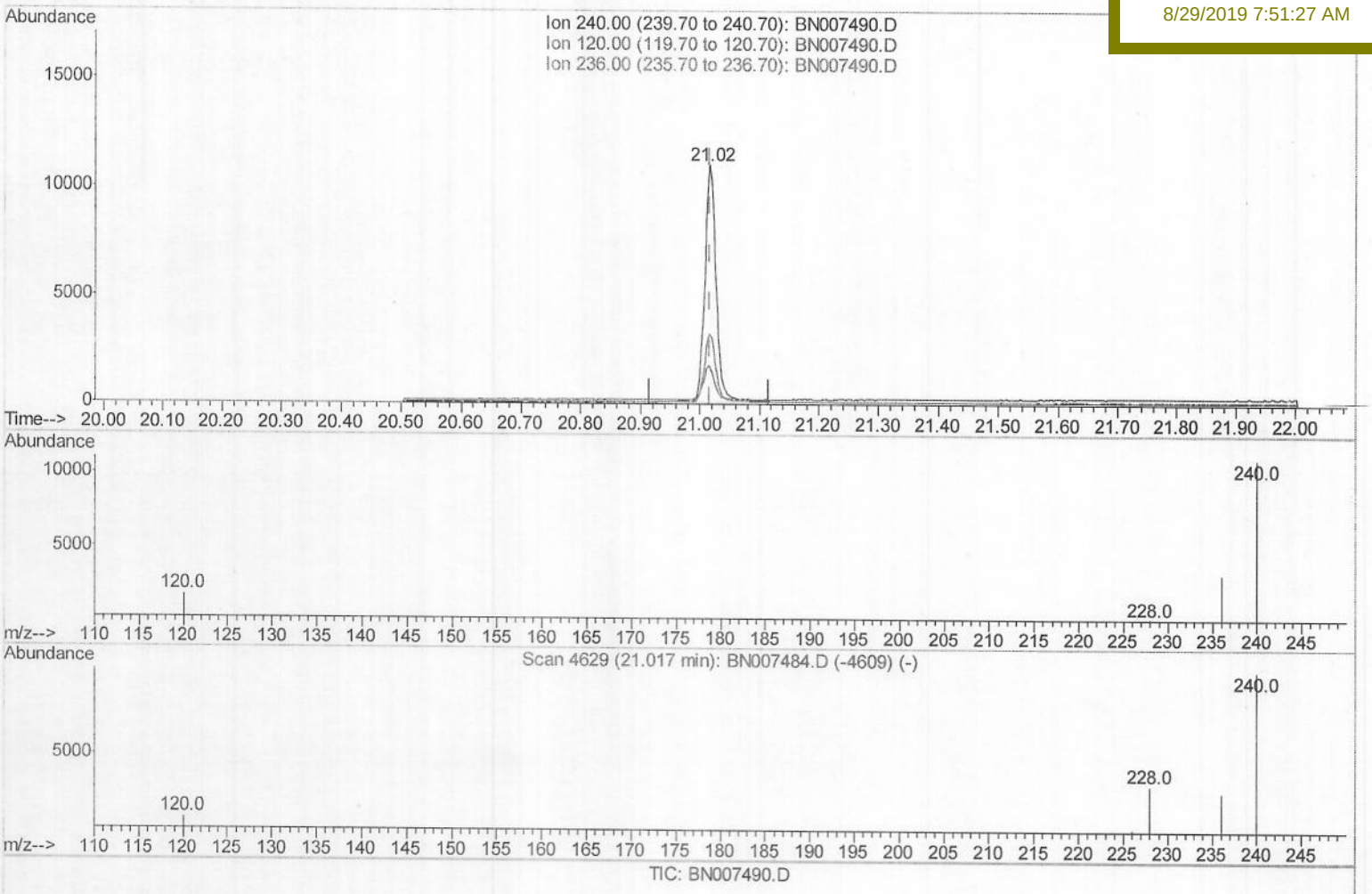
Instrument :
BNA_N
ClientSampleId :
SBLK98

Manual Integrations APPROVED
mohammad
8/29/2019 7:51:27 AM



(16) Chrysene-d12 (I)

21.017min (+0.000) 0.40ng/ul m JJU 08/30/19

response 14274

Ion	Exp%	Act%
240.00	100	100
120.00	15.00	15.33
236.00	28.60	29.71
0.00	0.00	0.00

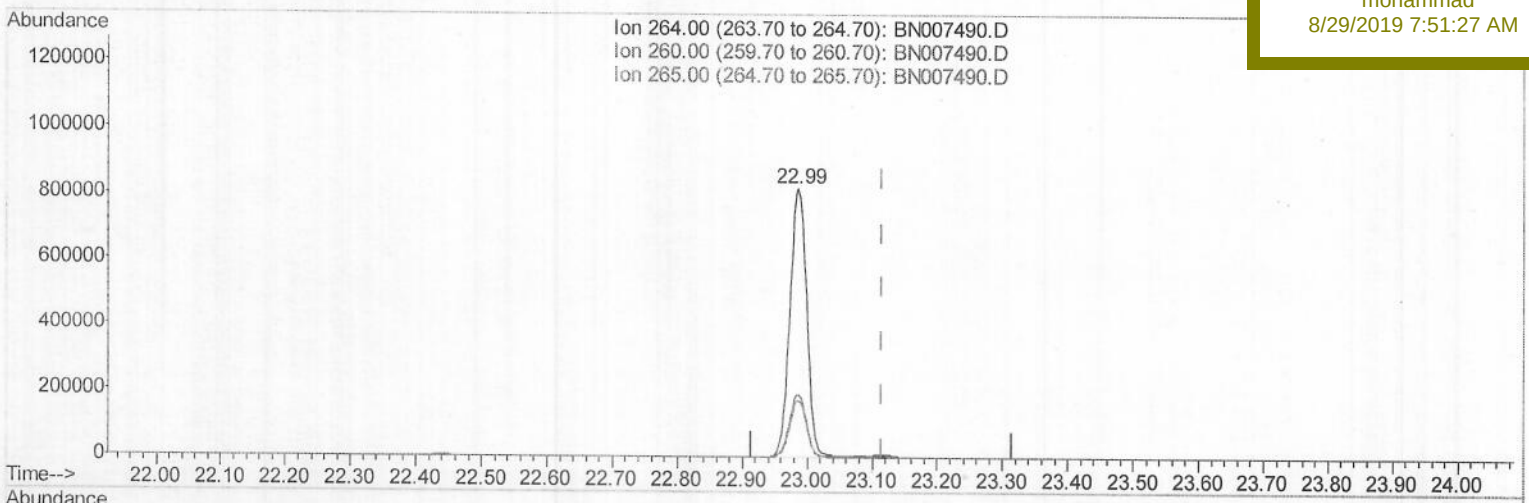
Quantitation Report (Qedit)

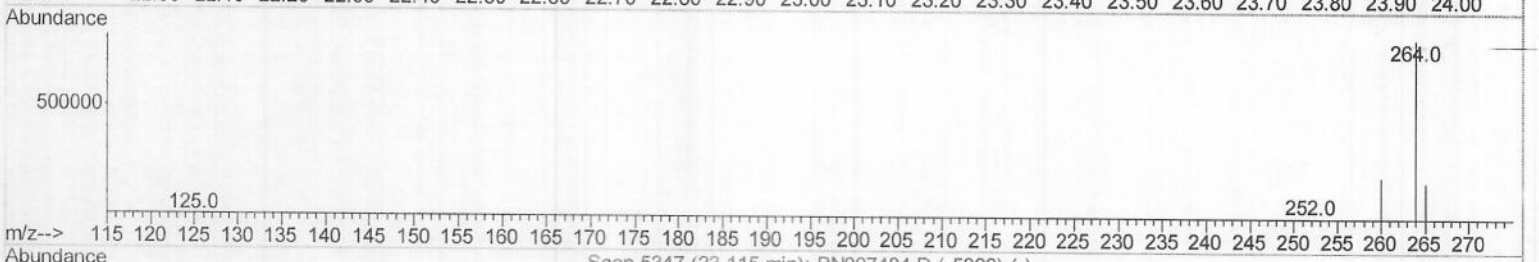
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN082819\
Data File : BN007490.D
Acq On : 29 Aug 2019 04:46
Operator : HP/JU
Sample : PB122398BL
Misc :
ALS Vial : 69 Sample Multiplier: 1

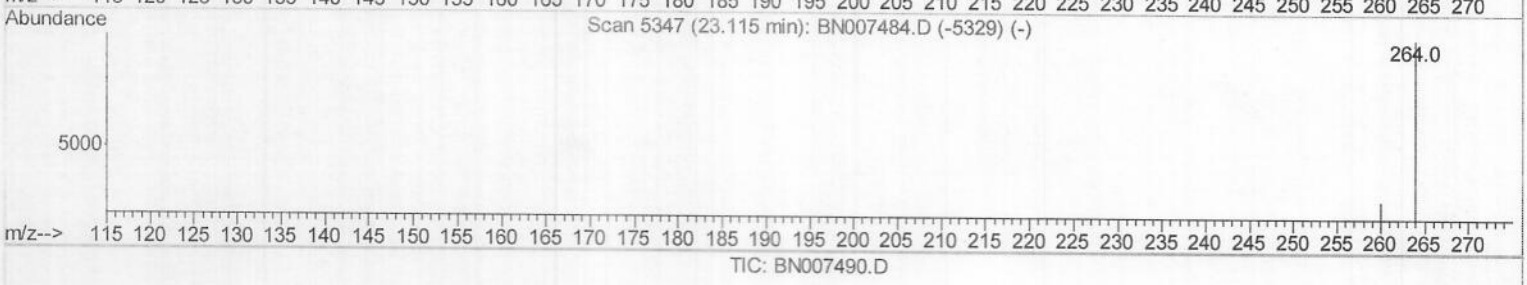
Quant Time: Aug 30 01:53:54 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN082819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 29 03:32:53 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SBLK98

Manual Integrations APPROVED
mohammad
8/29/2019 7:51:27 AM







TIC: BN007490.D

(20) Perylene-d12 (I)

22.986min (-0.129) 0.40ng/ul

response 1476653

Ion	Exp%	Act%
264.00	100	100
260.00	28.70	23.29
265.00	35.80	20.91#
0.00	0.00	0.00

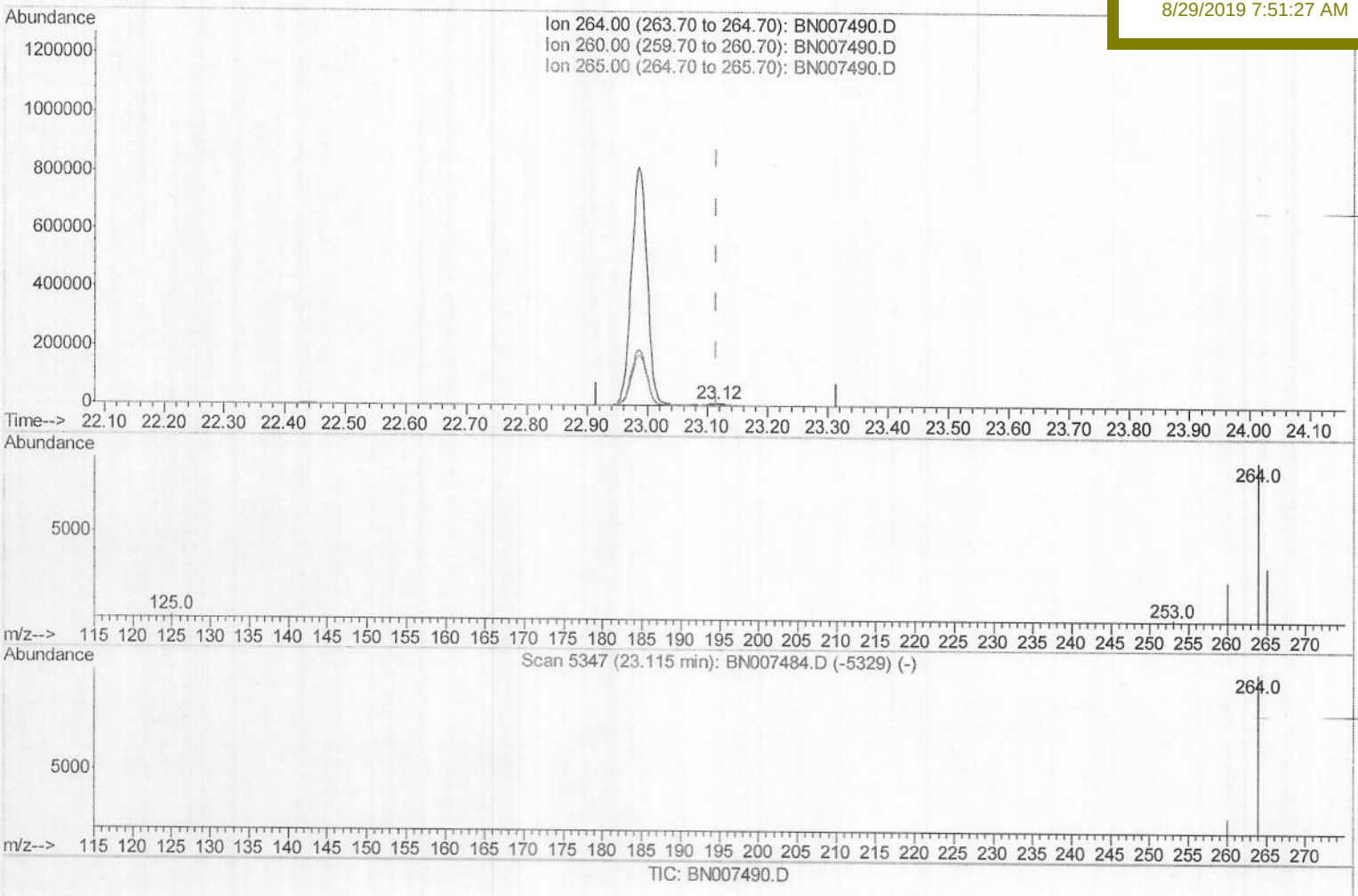
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN082819\
Data File : BN007490.D
Acq On : 29 Aug 2019 04:46
Operator : HP/JU
Sample : PB122398BL
Misc :
ALS Vial : 69 Sample Multiplier: 1

Quant Time: Aug 29 06:49:18 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 04:22:28 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SBLK98

Manual Integrations APPROVED
mohammad
8/29/2019 7:51:27 AM



(20) Perylene-d12 (I)

23.115min (+0.000) 0.40ng/ul m

response 12384

JV 08/30/19

Ion	Exp%	Act%
264.00	100	100
260.00	28.70	27.74
265.00	35.80	36.80
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN082819\
Data File : BN007490.D
Acq On : 29 Aug 2019 04:46
Operator : HP/JU
Sample : PB122398BL
Misc :
ALS Vial : 69 Sample Multiplier: 1

Quant Time: Aug 30 01:53:54 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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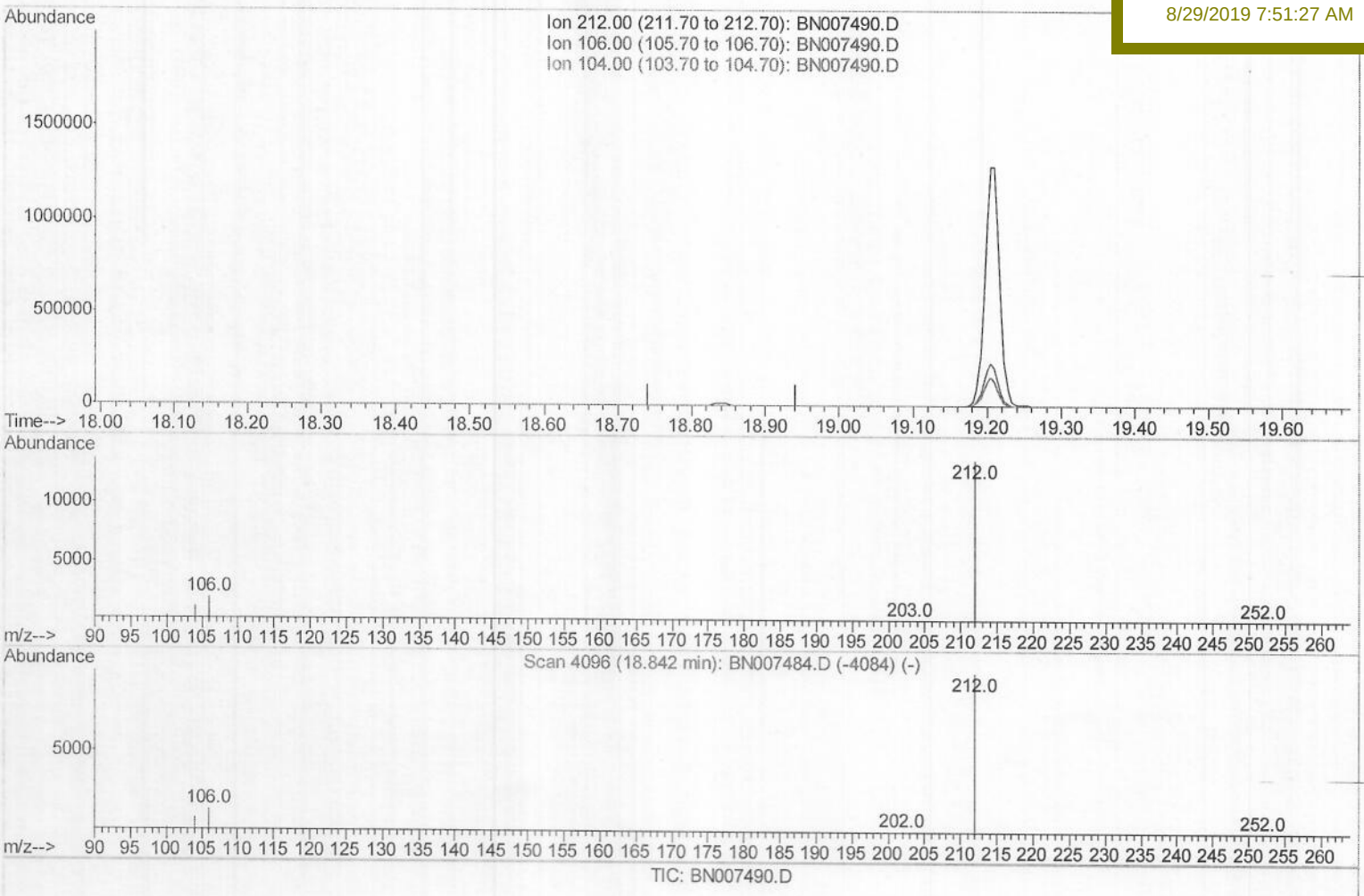
Instrument :
BNA_N
ClientSampleId :
SBLK98

Manual Integrations APPROVED
mohammad
8/29/2019 7:51:27 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

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN082819\
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Acq On : 29 Aug 2019 04:46
Operator : HP/JU
Sample : PB122398BL
Misc :
ALS Vial : 69 Sample Multiplier: 1

Quant Time: Aug 29 06:49:18 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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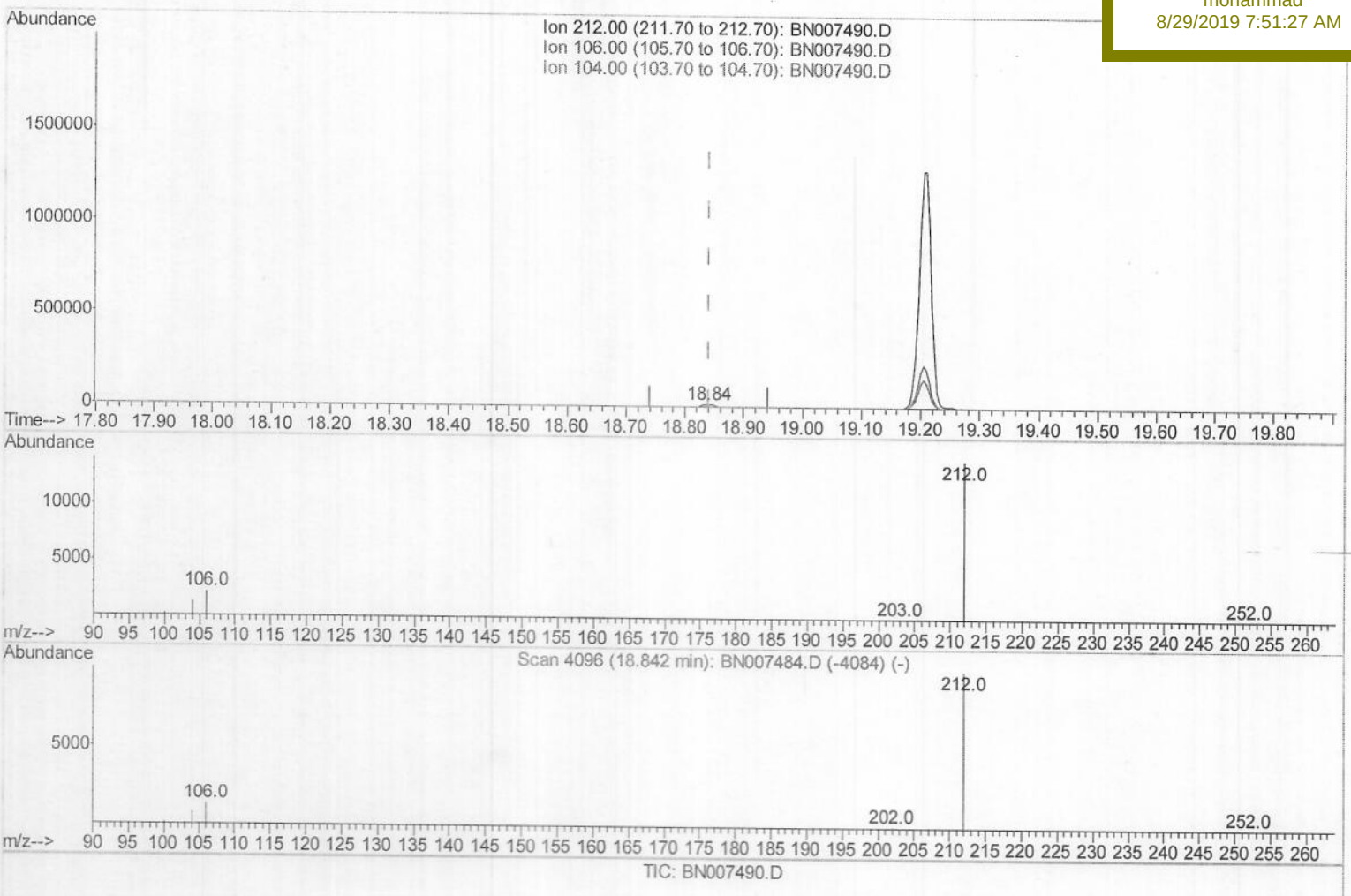
Instrument :
BNA_N
ClientSampleId :
SBLK98

Manual Integrations APPROVED
mohammad
8/29/2019 7:51:27 AM



(14) Fluoranthene-d10 (SURR)

18.837min (-0.005) 0.34ng/ul m JU 08/30/19

response 19856

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 (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN082819\
Data File : BN007490.D
Acq On : 29 Aug 2019 04:46
Operator : HP/JU
Sample : PB122398BL
Misc :
ALS Vial : 69 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 29 04:22:28 2019
Response via : Initial Calibration

Instrument : BNA_N
ClientSampleId : SBLK98

Manual Integrations APPROVED
mohammad
8/29/2019 7:51:27 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	3361	0.40	ng/ul	0.00
2) Naphthalene-d8	10.15	136	14867	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.05	164	7782	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.80	188	18107m	0.40	ng/ul	0.00
16) Chrysene-d12	21.02	240	14274m	0.40	ng/ul	0.00
20) Perylene-d12	23.12	264	12384m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.76	152	8603	0.37	ng/ul	0.00
14) Fluoranthene-d10	18.84	212	19856m	0.34	ng/ul	0.00

JU 08/30/19

JU 08/30/19

Target Compounds	Qvalue

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