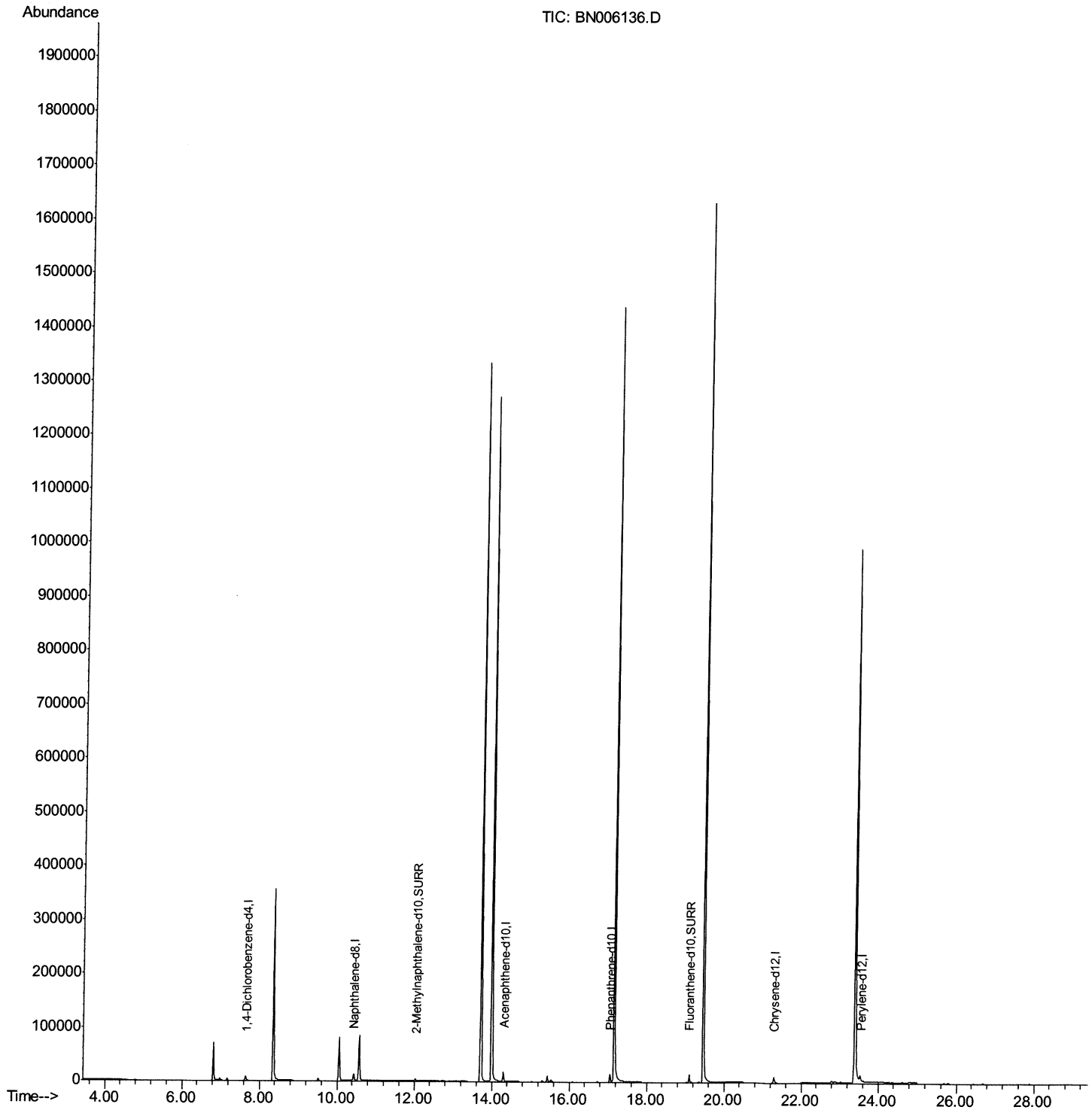
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060619\
Data File : BN006136.D
Acq On : 06 Jun 2019 15:22
Operator : JU/SJ
Sample : PB120359BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jun 06 16:06:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 06 15:09:20 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SBLK59

Manual Integrations APPROVED
mohammad
6/11/2019 5:07:00 PM



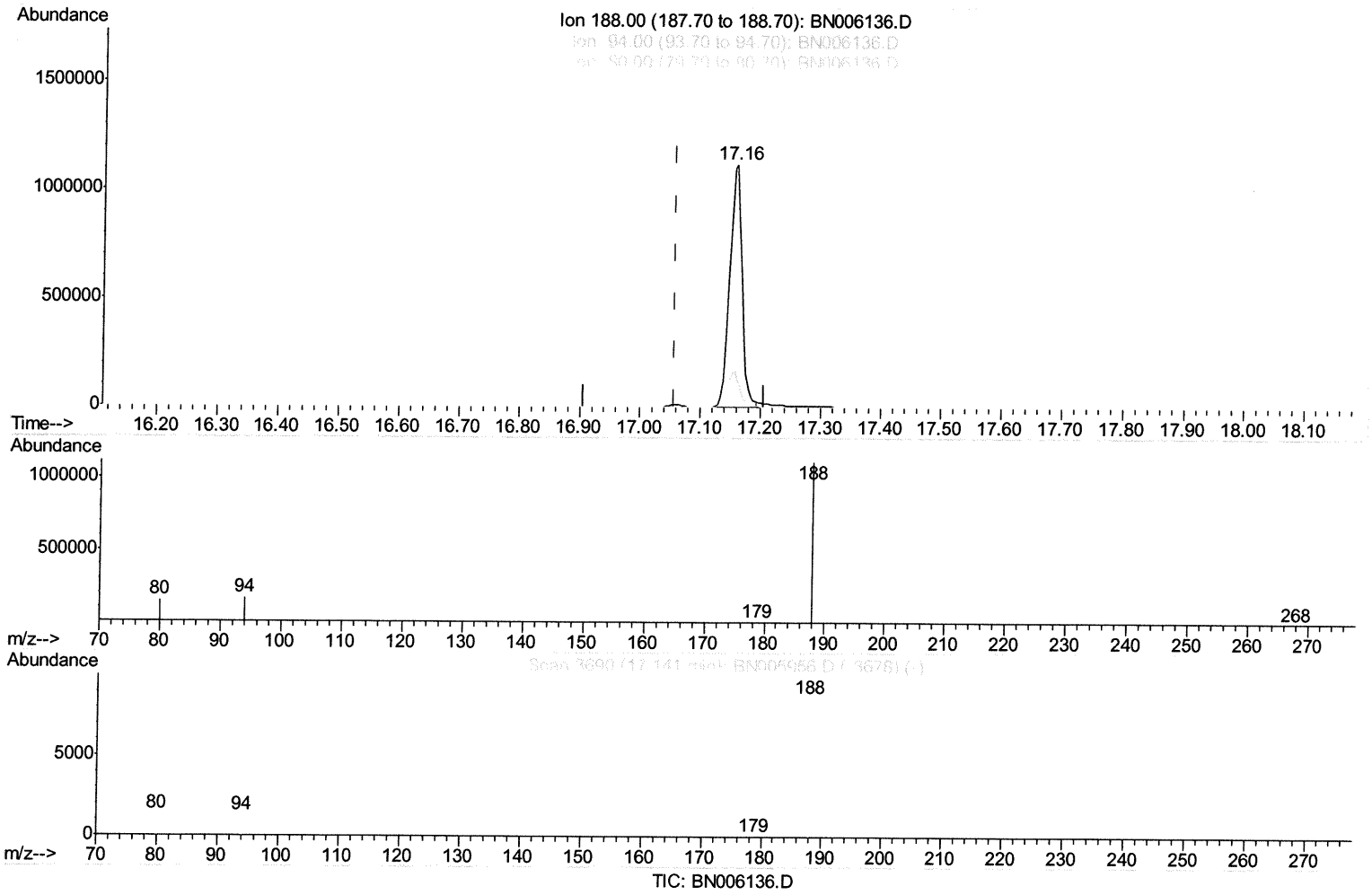
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060619\
Data File : BN006136.D
Acq On : 06 Jun 2019 15:22
Operator : JU/SJ
Sample : PB120359BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jun 06 16:03:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 06 15:09:20 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SBLK59

Manual Integrations APPROVED
mohammad
6/11/2019 5:07:00 PM



TIC: BN006136.D

(10) Phenanthrene-d10 (I)

17.158min (+0.101) 0.40ng/ul

response 1594218

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	14.58
80.00	13.60	13.12
0.00	0.00	0.00

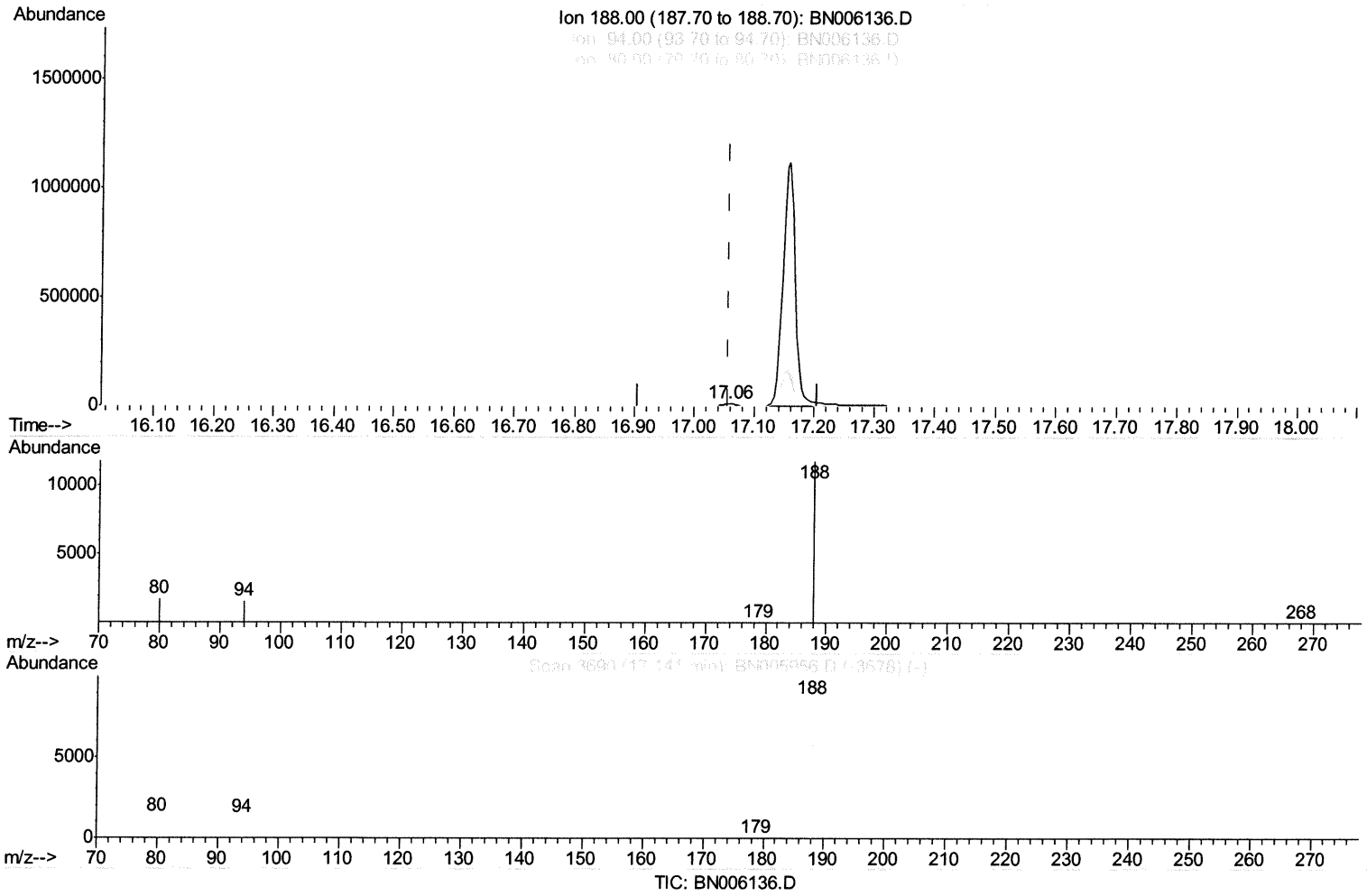
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060619\
Data File : BN006136.D
Acq On : 06 Jun 2019 15:22
Operator : JU/SJ
Sample : PB120359BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jun 06 16:03:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 06 15:09:20 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SBLK59

Manual Integrations APPROVED
mohammad
6/11/2019 5:07:00 PM



(10) Phenanthrene-d10 (I)

17.057min (+0.000) 0.40ng/ul m JU 06/10/19

response 18044

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	13.69
80.00	13.60	14.85
0.00	0.00	0.00

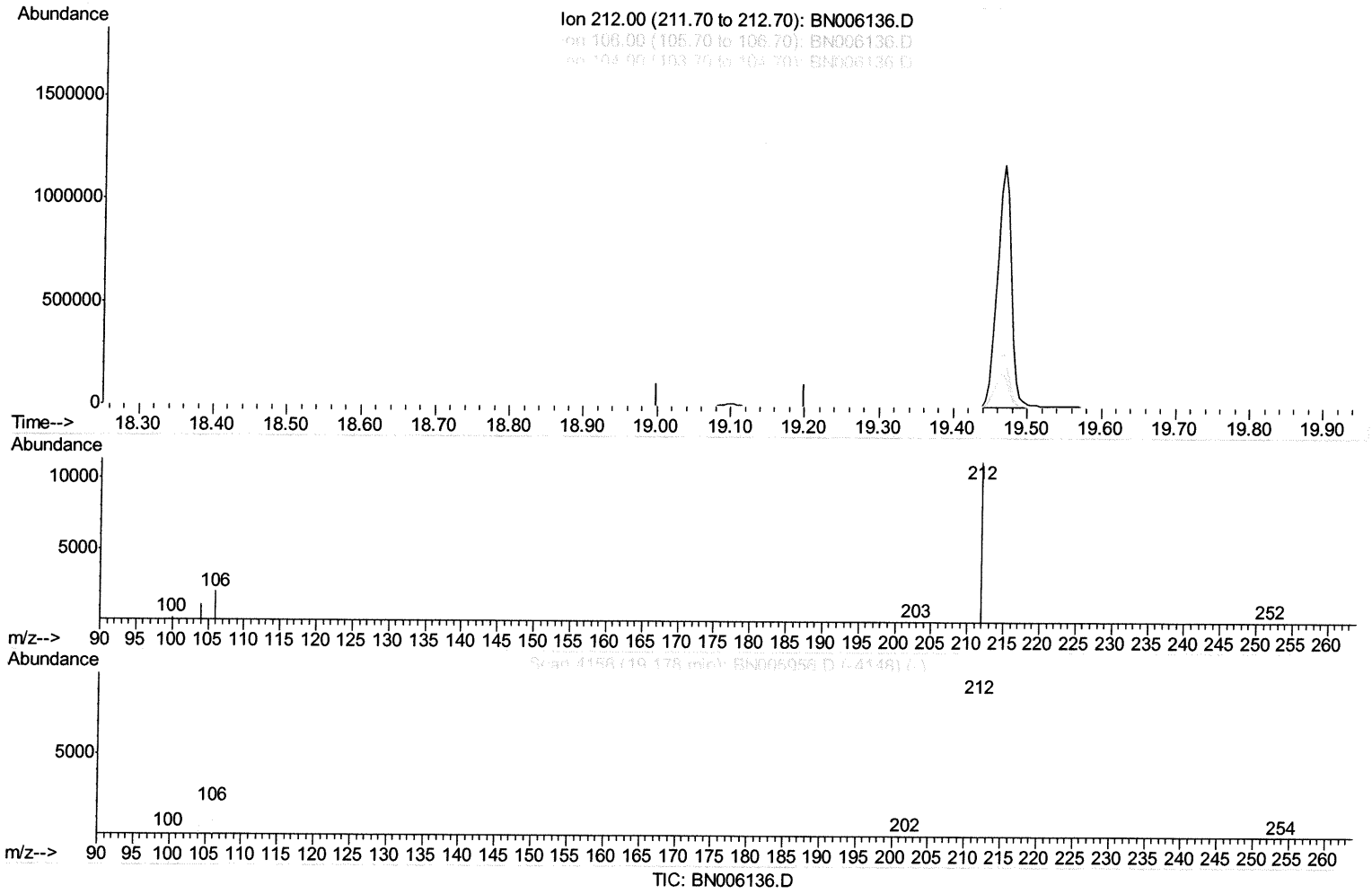
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060619\
Data File : BN006136.D
Acq On : 06 Jun 2019 15:22
Operator : JU/SJ
Sample : PB120359BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jun 06 16:04:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 06 15:09:20 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SBLK59

Manual Integrations APPROVED
mohammad
6/11/2019 5:07:00 PM



(14) Fluoranthene-d10 (SURR)

19.100min (-19.100) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	18.10	0.00#
104.00	9.90	0.00#
0.00	0.00	0.00

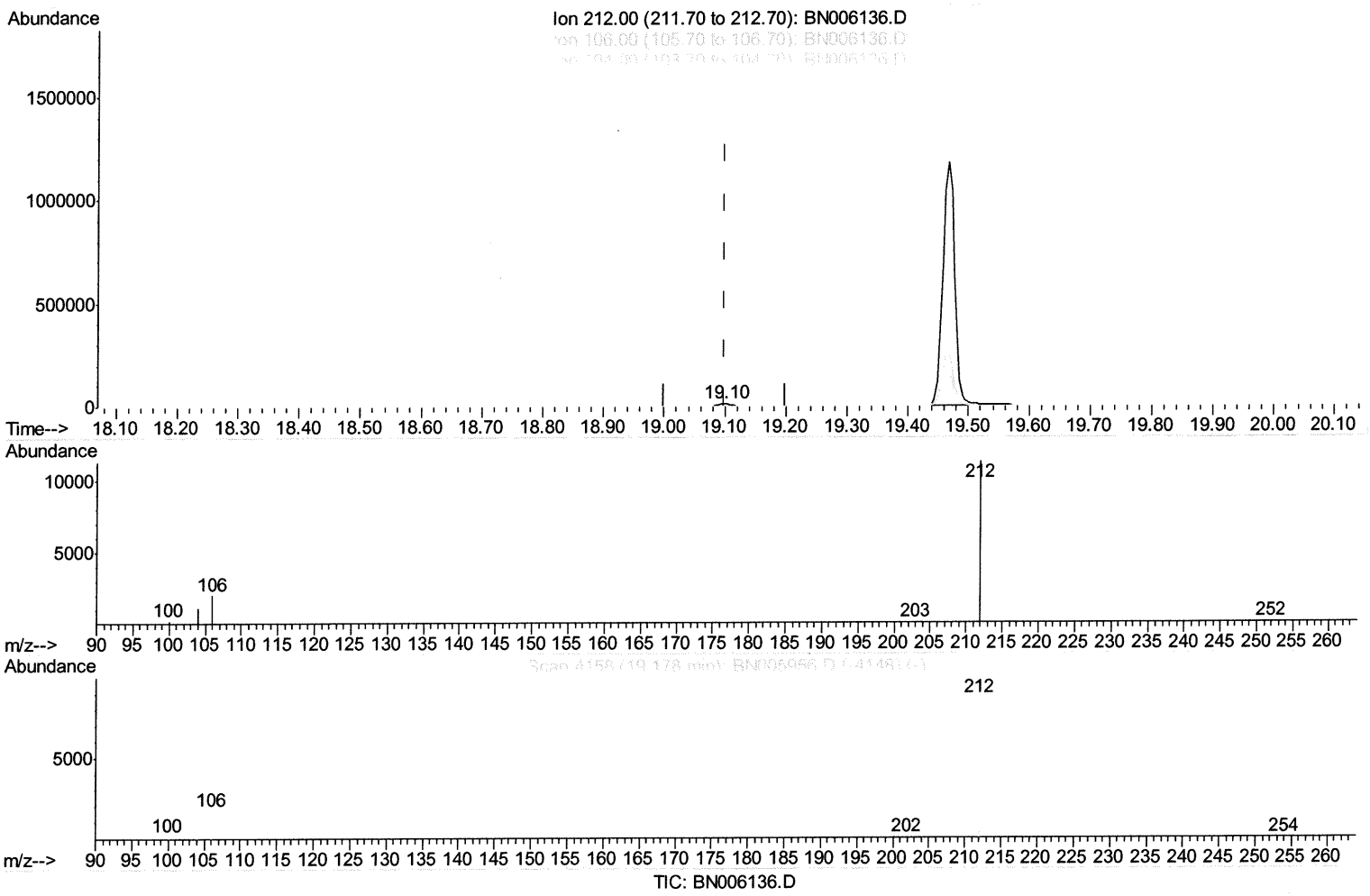
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060619\
Data File : BN006136.D
Acq On : 06 Jun 2019 15:22
Operator : JU/SJ
Sample : PB120359BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jun 06 16:04:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 06 15:09:20 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SBLK59

Manual Integrations APPROVED
mohammad
6/11/2019 5:07:00 PM



TIC: BN006136.D

(14) Fluoranthene-d10 (SURR)

19.100min (+0.000) 0.35ng/ul m JU 06/10/19

response 16973

Ion	Exp%	Act%
212.00	100	100
106.00	18.10	0.00#
104.00	9.90	0.00#
0.00	0.00	0.00

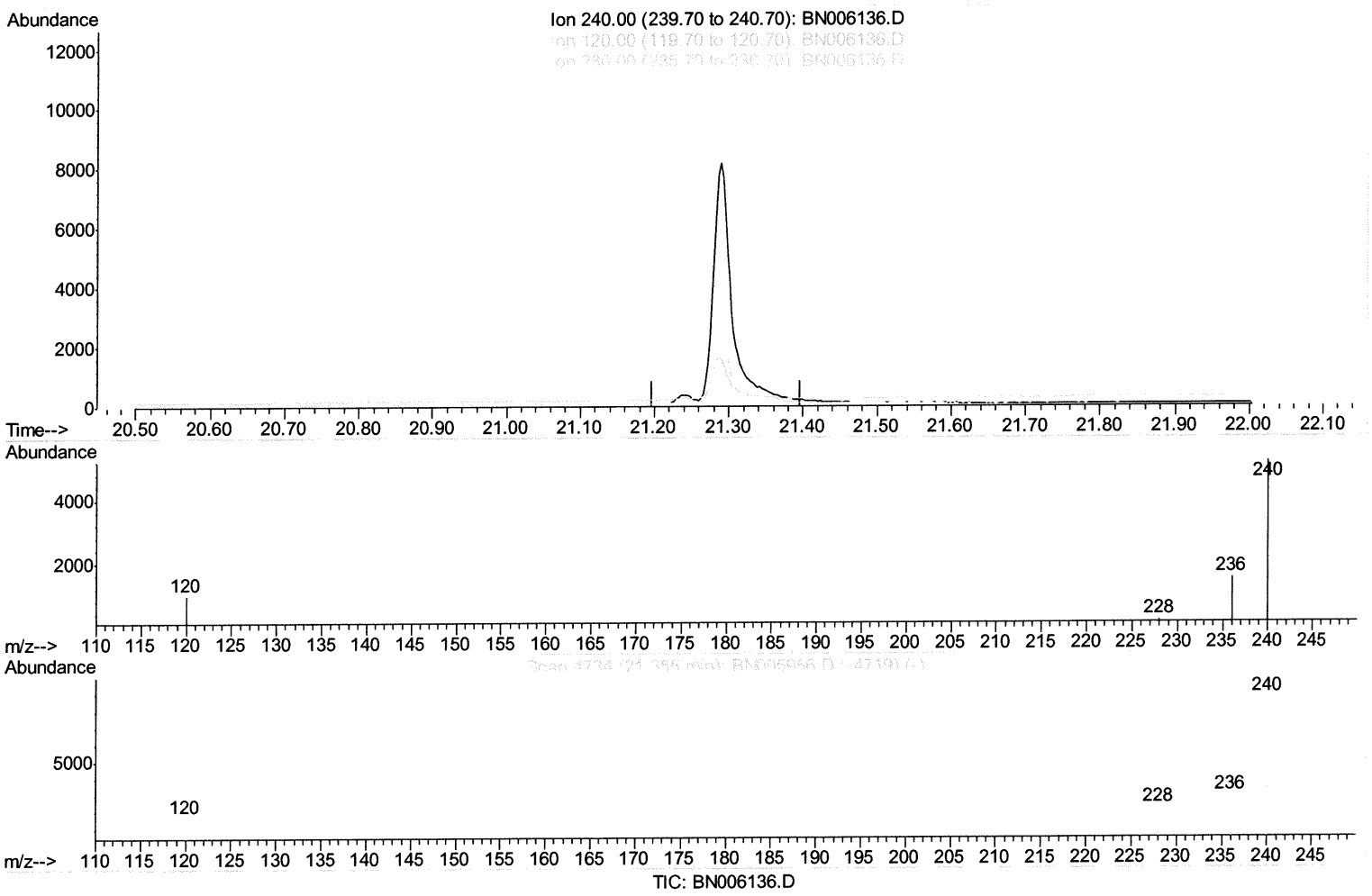
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060619\
Data File : BN006136.D
Acq On : 06 Jun 2019 15:22
Operator : JU/SJ
Sample : PB120359BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jun 06 16:04:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 06 15:09:20 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SBLK59

Manual Integrations APPROVED
mohammad
6/11/2019 5:07:00 PM



(16) Chrysene-d12 (I)

21.297min (-21.297) 0.00ng/ul

response 0

Ion	Exp%	Act%
240.00	100	0.00
120.00	20.10	0.00#
236.00	30.10	0.00#
0.00	0.00	0.00

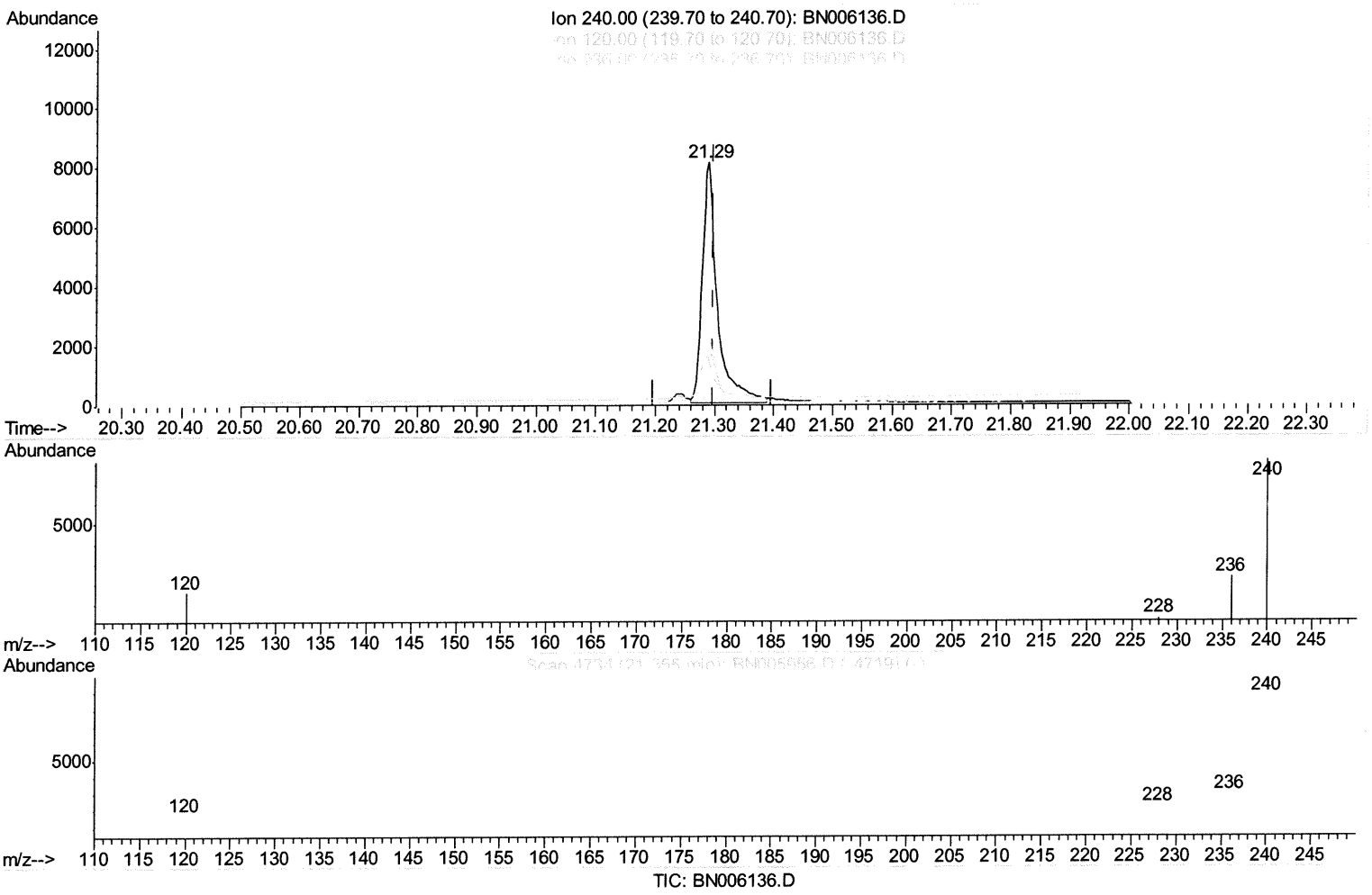
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060619\
Data File : BN006136.D
Acq On : 06 Jun 2019 15:22
Operator : JU/SJ
Sample : PB120359BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jun 06 16:04:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 06 15:09:20 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SBLK59

Manual Integrations APPROVED
mohammad
6/11/2019 5:07:00 PM



(16) Chrysene-d12 (I)

21.289min (-0.009) 0.40ng/ul m JU 06/10/19

response 14236

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	19.46
236.00	30.10	28.39
0.00	0.00	0.00

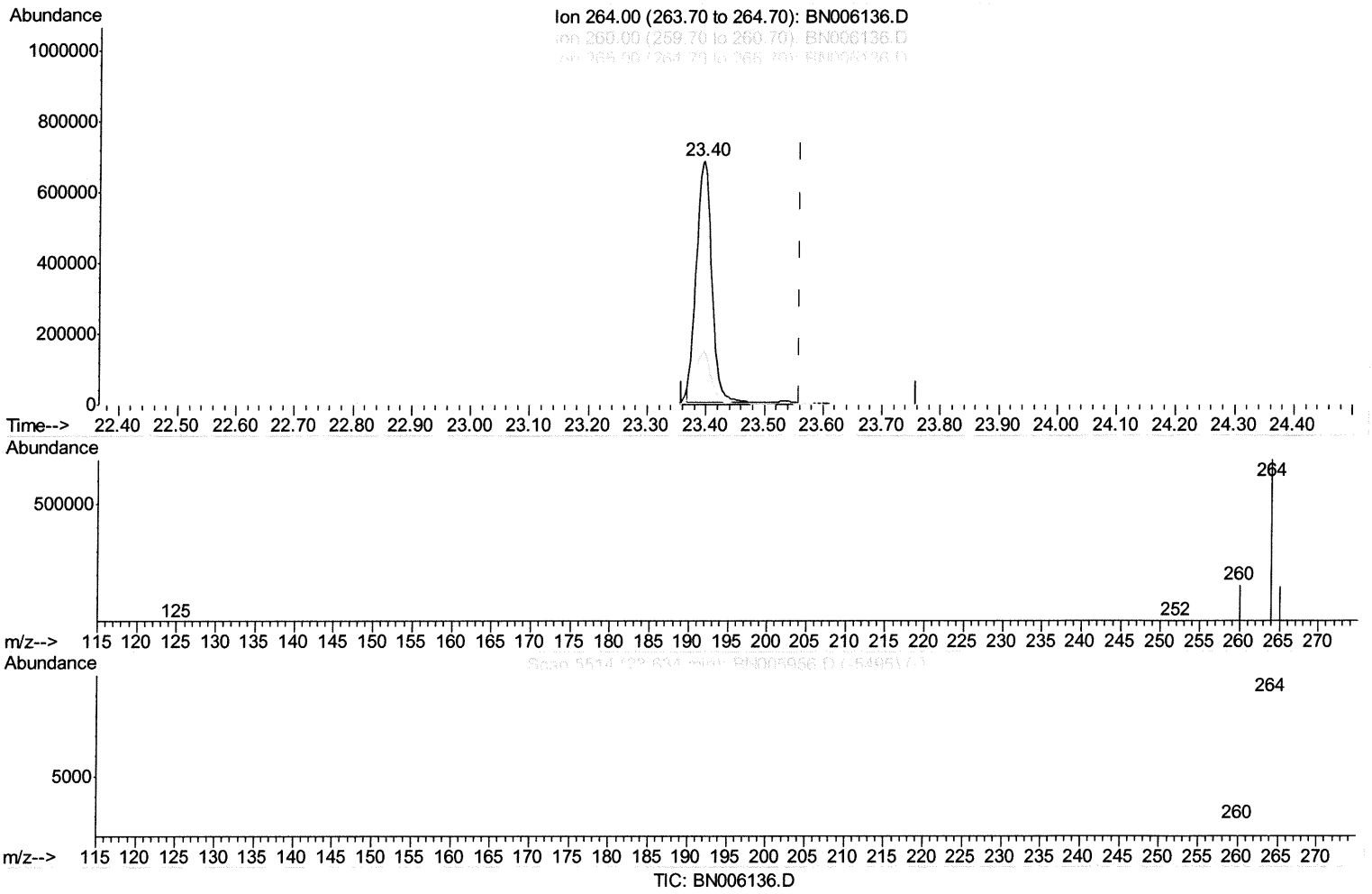
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060619\
Data File : BN006136.D
Acq On : 06 Jun 2019 15:22
Operator : JU/SJ
Sample : PB120359BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jun 06 16:05:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 06 15:09:20 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SBLK59

Manual Integrations APPROVED
mohammad
6/11/2019 5:07:00 PM



TIC: BN006136.D

(20) Perylene-d12 (I)

23.396min (-0.164) 0.40ng/ul

response 1267134

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	22.05#
265.00	44.70	21.45#
0.00	0.00	0.00

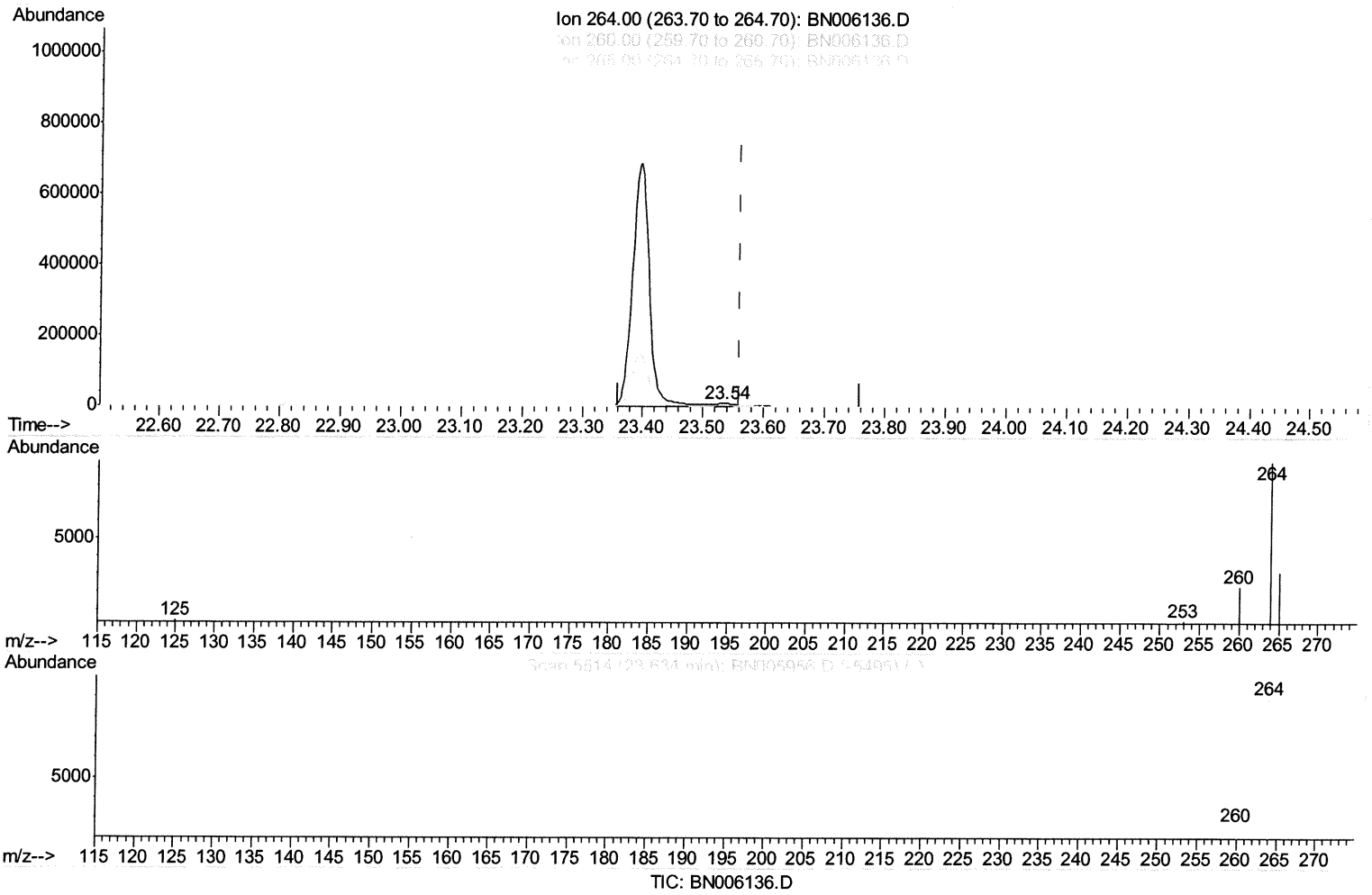
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060619\
Data File : BN006136.D
Acq On : 06 Jun 2019 15:22
Operator : JU/SJ
Sample : PB120359BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jun 06 16:05:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 06 15:09:20 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SBLK59

Manual Integrations APPROVED
mohammad
6/11/2019 5:07:00 PM



TIC: BN006136.D

(20) Perylene-d12 (I)

23.536min (-0.023) 0.40ng/ul m JU 06/10/19

response 10235

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	24.87
265.00	44.70	33.49#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060619\
Data File : BN006136.D
Acq On : 06 Jun 2019 15:22
Operator : JU/SJ
Sample : PB120359BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jun 06 16:06:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 06 15:09:20 2019
Response via : Initial Calibration

Instrument : BNA_N
ClientSampleId : SBLK59

Manual Integrations APPROVED
mohammad
6/11/2019 5:07:00 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	4660	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	18370	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	9963	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.06	188	18044m>	0.40	ng/ul	0.00
16) Chrysene-d12	21.29	240	14236m>	0.40	ng/ul	0.00
20) Perylene-d12	23.54	264	10235m>	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	9753	0.35	ng/ul	0.00
14) Fluoranthene-d10	19.10	212	16973m>	0.35	ng/ul	0.00

Target Compounds Qvalue

JU 06/10/19

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