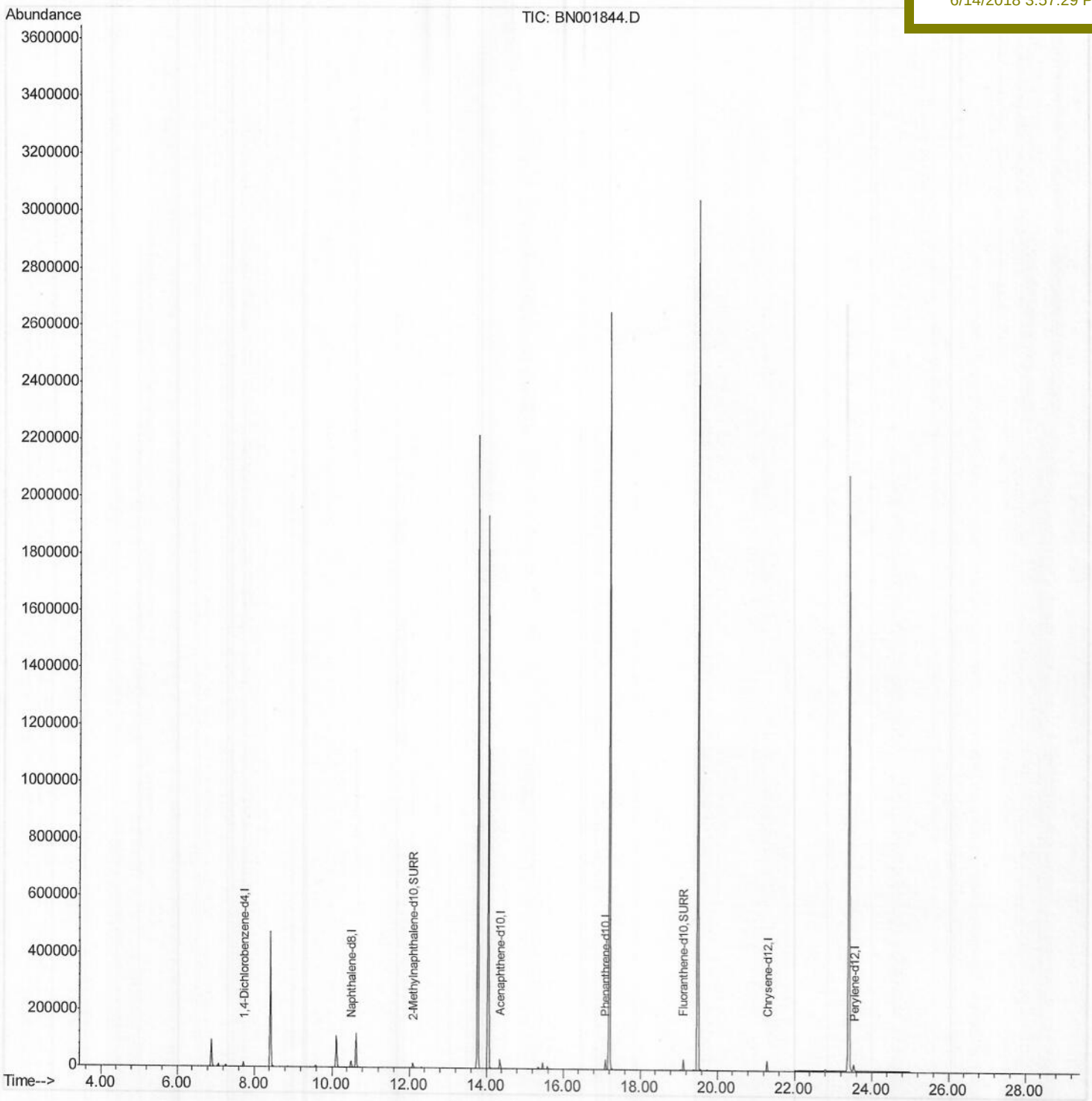
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN061318\
Data File : BN001844.D
Acq On : 13 Jun 2018 15:47
Operator : JU/SJ
Sample : PB110139BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jun 13 17:40:44 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN061318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 13 12:02:12 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SBLK39

Manual Integrations APPROVED
Sohil
6/14/2018 3:57:29 PM



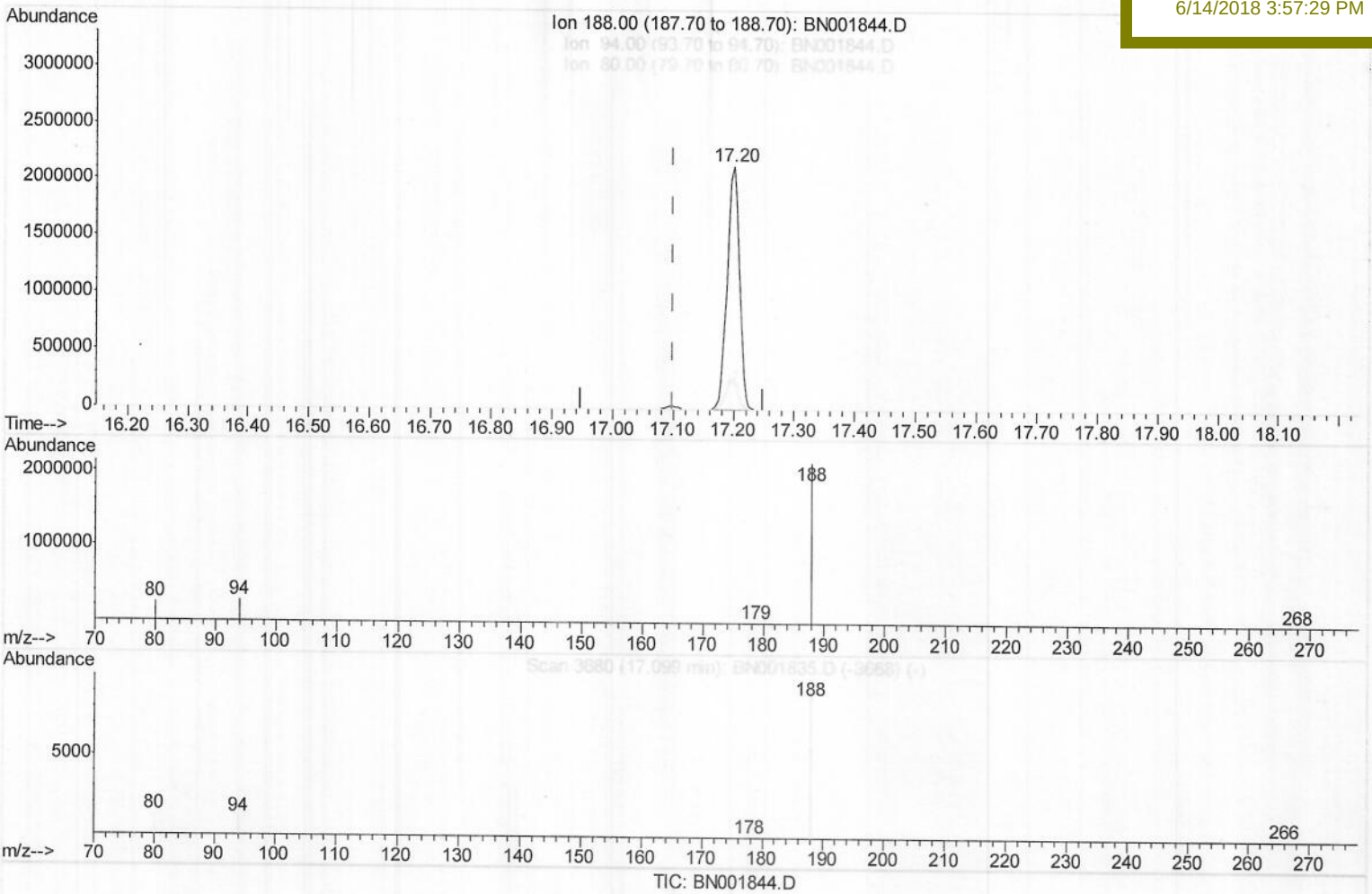
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN061318\
Data File : BN001844.D
Acq On : 13 Jun 2018 15:47
Operator : JU/SJ
Sample : PB110139BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jun 13 17:36:45 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN061318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 13 12:02:12 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SBLK39

Manual Integrations APPROVED
Sohil
6/14/2018 3:57:29 PM



TIC: BN001844.D

(10) Phenanthrene-d10 (I)

17.200min (+0.101) 0.40ng/ul

response 3007571

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	12.80
80.00	11.80	11.39
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN061318\
Data File : BN001844.D
Acq On : 13 Jun 2018 15:47
Operator : JU/SJ
Sample : PB110139BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jun 13 17:36:45 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN061318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 13 12:02:12 2018
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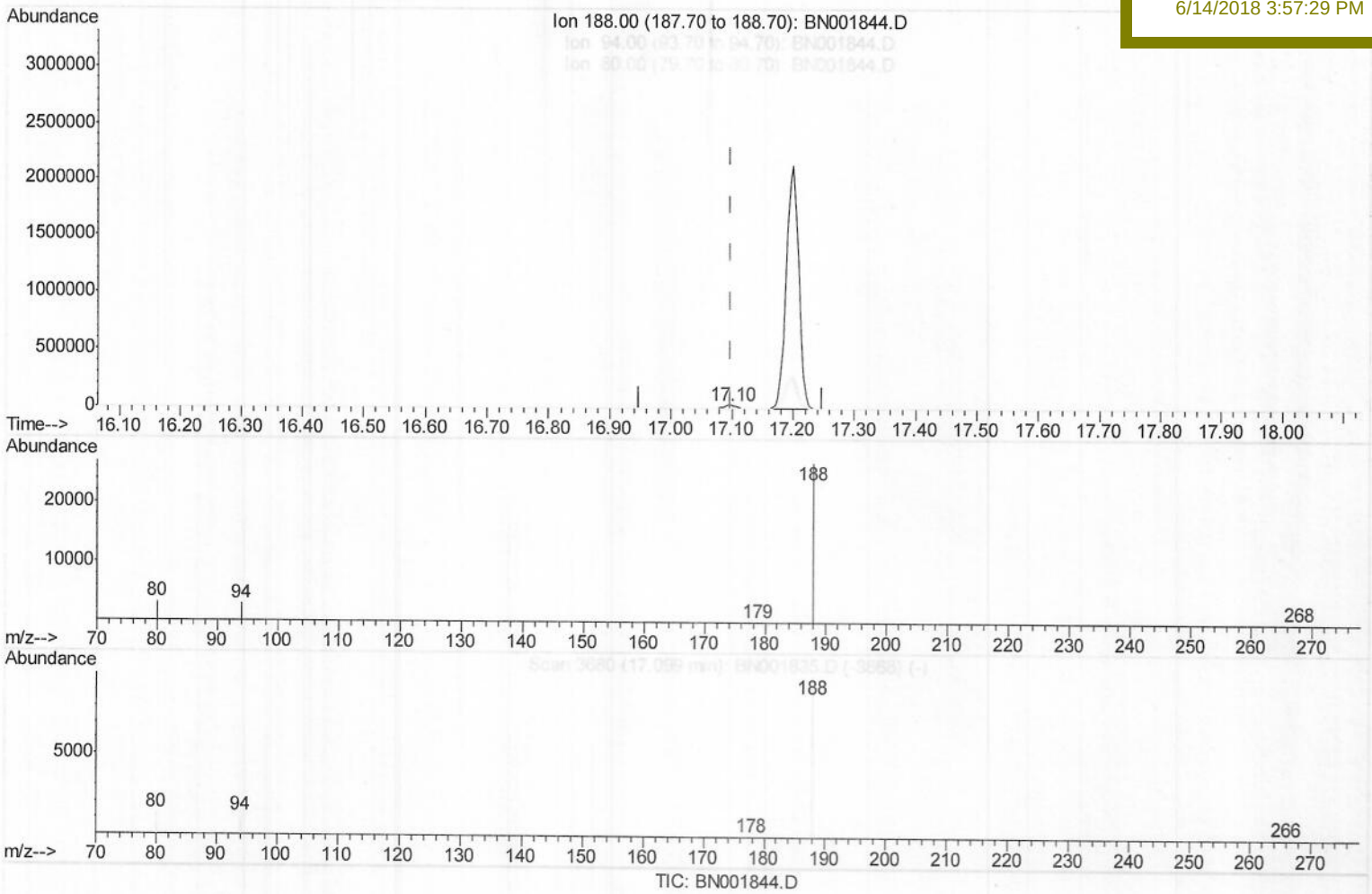
Instrument :
BNA_N
ClientSampleId :
SBLK39

Manual Integrations APPROVED
Sohil
6/14/2018 3:57:29 PM



TIC: BN001844.D

(10) Phenanthrene-d10 (I)

17.099min (+0.000) 0.40ng/ul m JU 06/18/18

response 37961

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	10.94
80.00	11.80	12.12
0.00	0.00	0.00

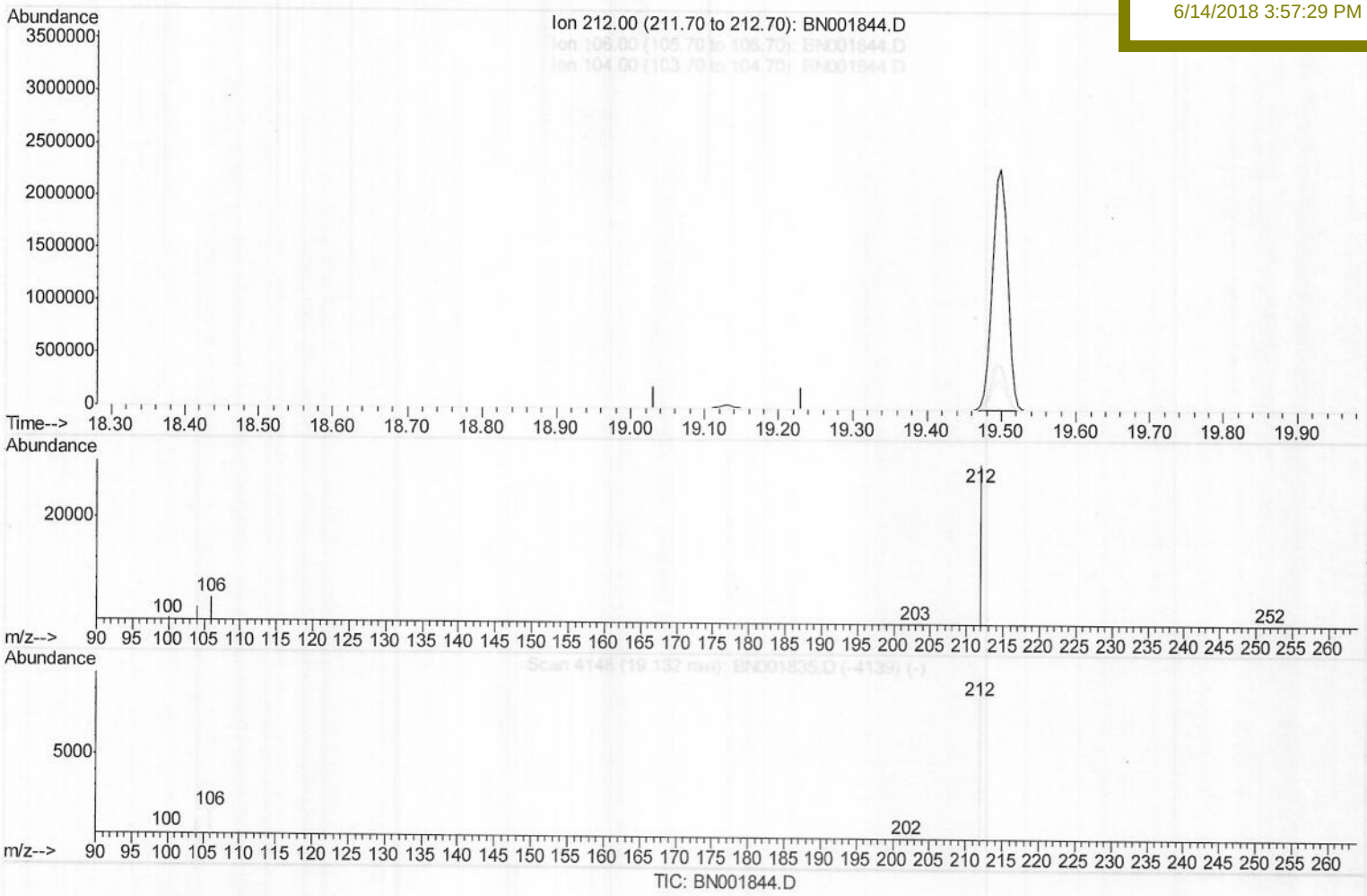
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN061318\
Data File : BN001844.D
Acq On : 13 Jun 2018 15:47
Operator : JU/SJ
Sample : PB110139BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jun 13 17:38:23 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN061318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 13 12:02:12 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SBLK39

Manual Integrations APPROVED
Sohil
6/14/2018 3:57:29 PM



(14) Fluoranthene-d10 (SURR)

19.132min (-19.132) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	18.30	0.00#
104.00	15.60	0.00#
0.00	0.00	0.00

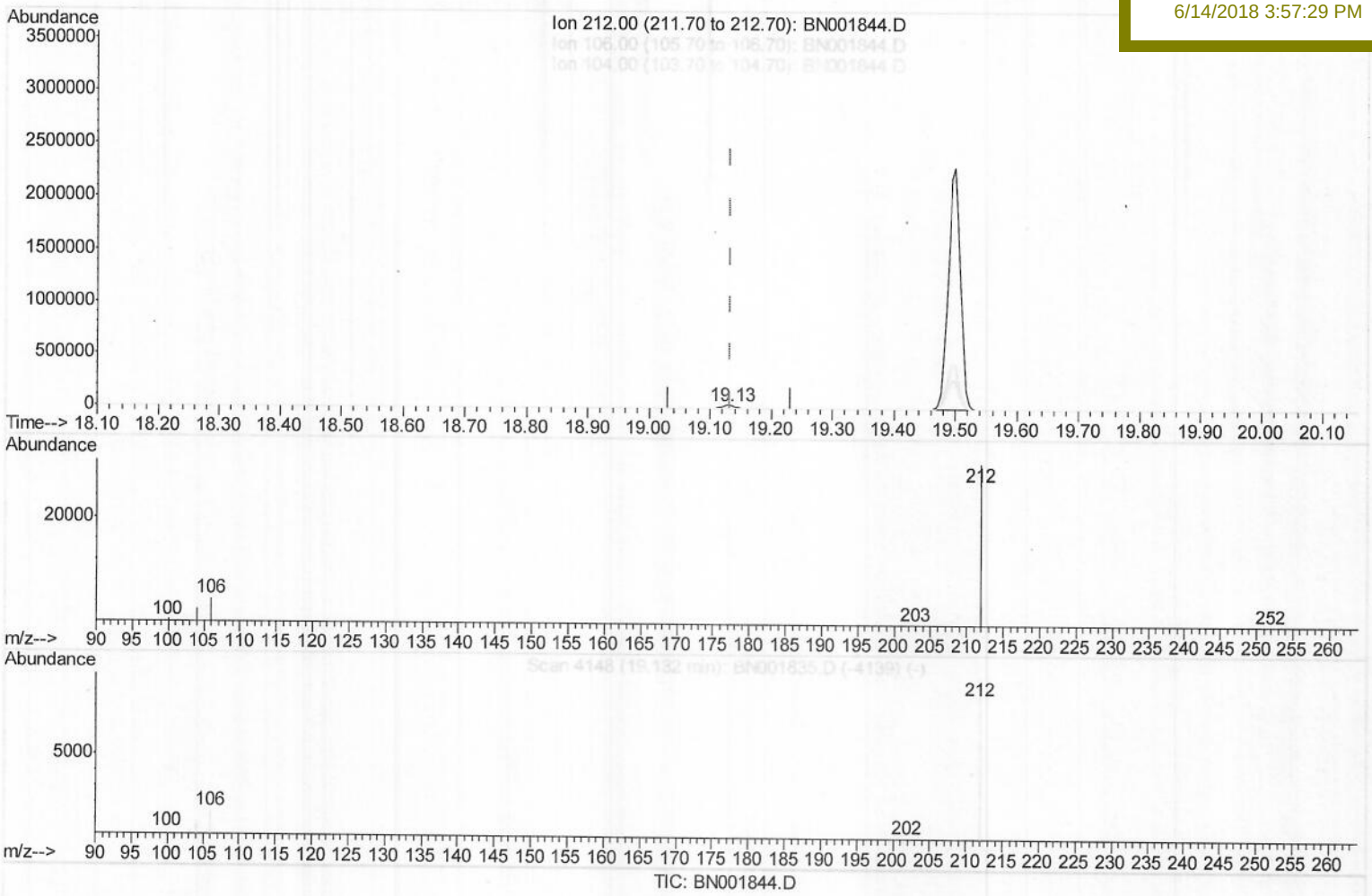
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN061318\
Data File : BN001844.D
Acq On : 13 Jun 2018 15:47
Operator : JU/SJ
Sample : PB110139BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jun 13 17:38:23 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN061318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 13 12:02:12 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SBLK39

Manual Integrations APPROVED
Sohil
6/14/2018 3:57:29 PM



(14) Fluoranthene-d10 (SURR)

19.132min (+0.000) 0.37ng/ul m) JU 06/18/18

response 42792

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	0.00#
104.00	15.60	0.00#
0.00	0.00	0.00

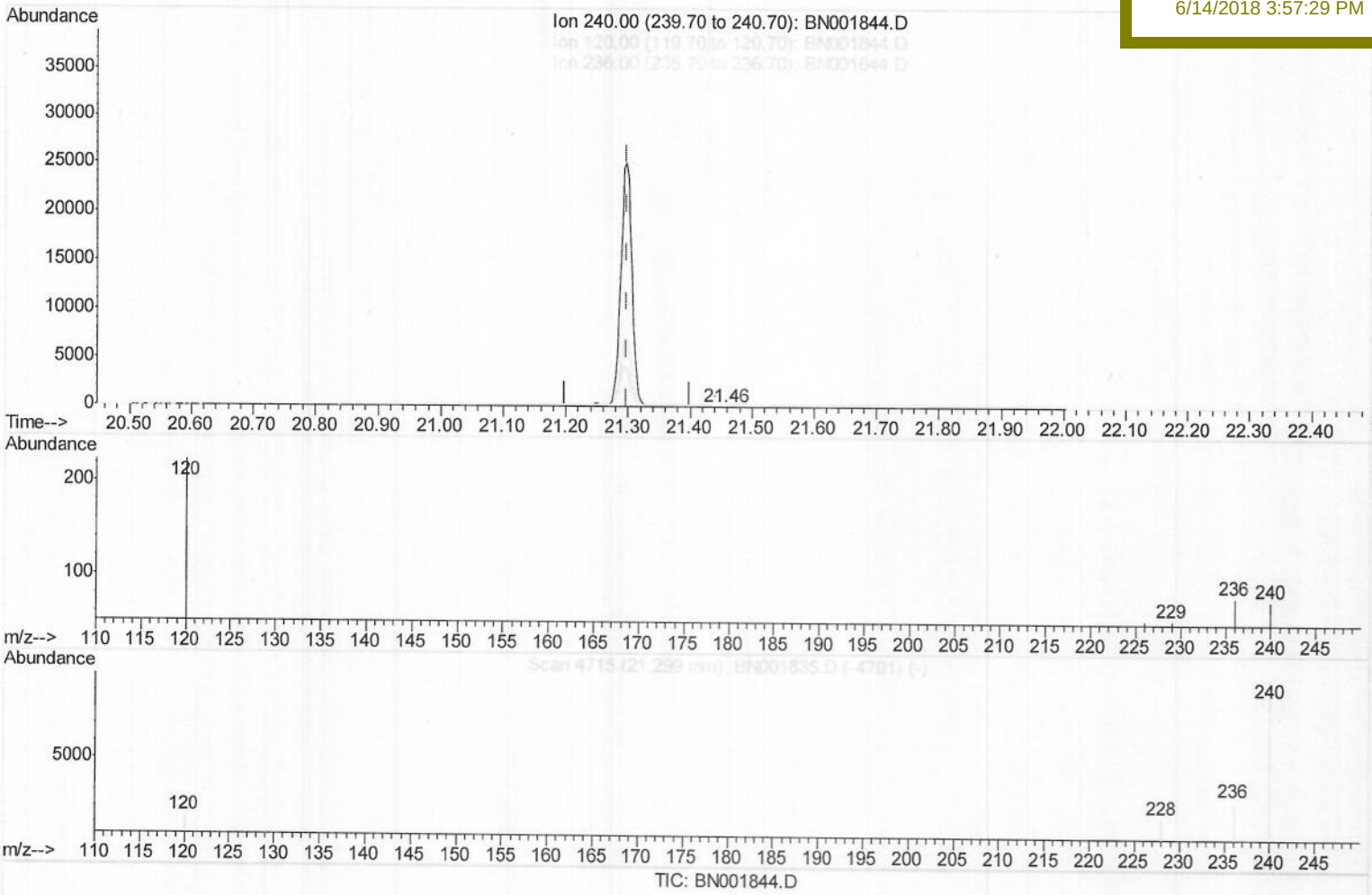
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN061318\
Data File : BN001844.D
Acq On : 13 Jun 2018 15:47
Operator : JU/SJ
Sample : PB110139BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jun 13 17:38:23 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN061318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 13 12:02:12 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SBLK39

Manual Integrations APPROVED
Sohil
6/14/2018 3:57:29 PM



TIC: BN001844.D

(16) Chrysene-d12 (I)

21.455min (+0.156) 0.40ng/ul

response 9

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	297.33#
236.00	34.90	105.33#
0.00	0.00	0.00

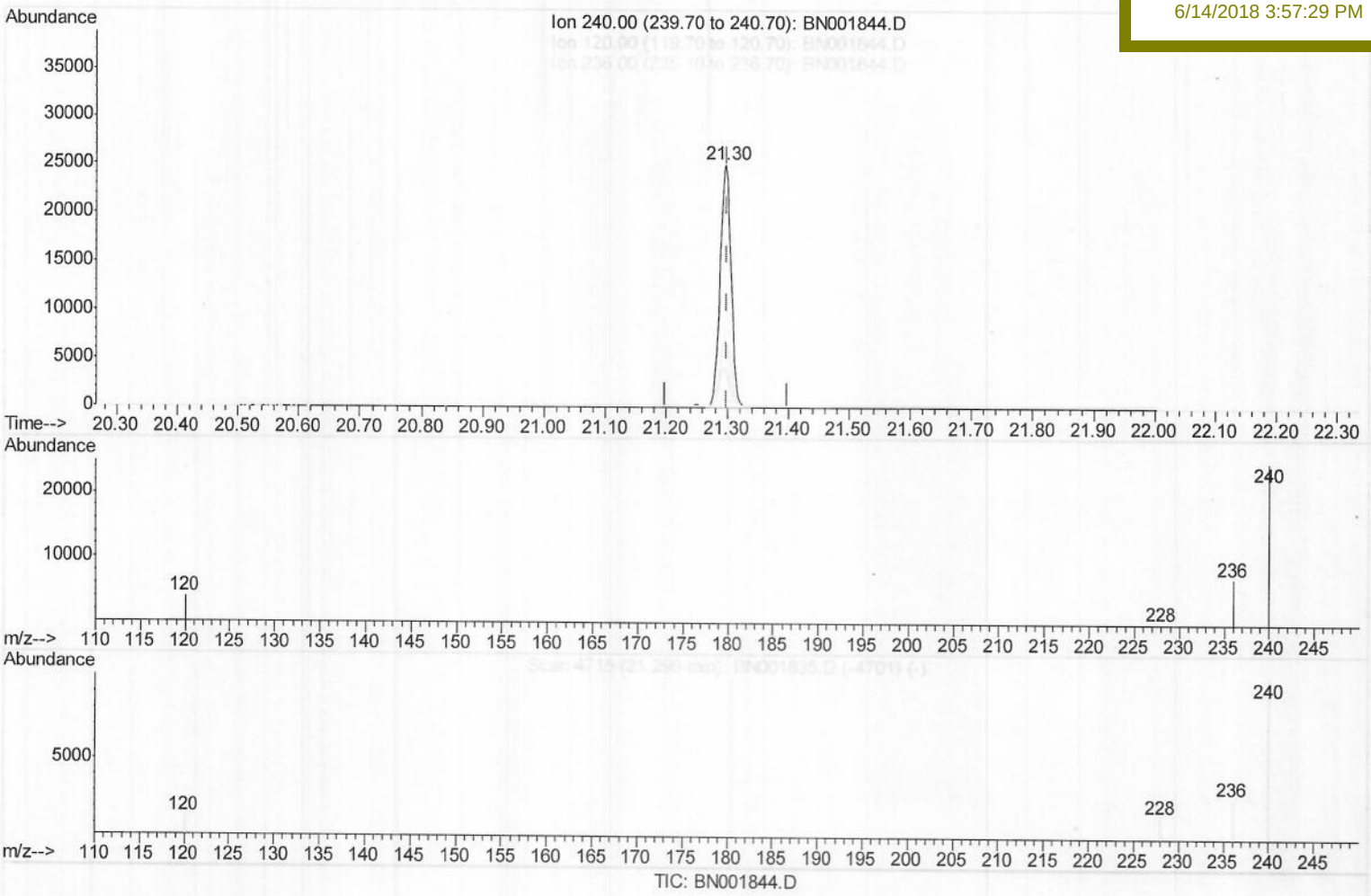
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN061318\
Data File : BN001844.D
Acq On : 13 Jun 2018 15:47
Operator : JU/SJ
Sample : PB110139BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jun 13 17:38:23 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN061318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 13 12:02:12 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SBLK39

Manual Integrations APPROVED
Sohil
6/14/2018 3:57:29 PM



(16) Chrysene-d12 (I)

21.297min (-0.002) 0.40ng/ul m) JU 06/18/18

response 31457

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	15.89#
236.00	34.90	28.13
0.00	0.00	0.00

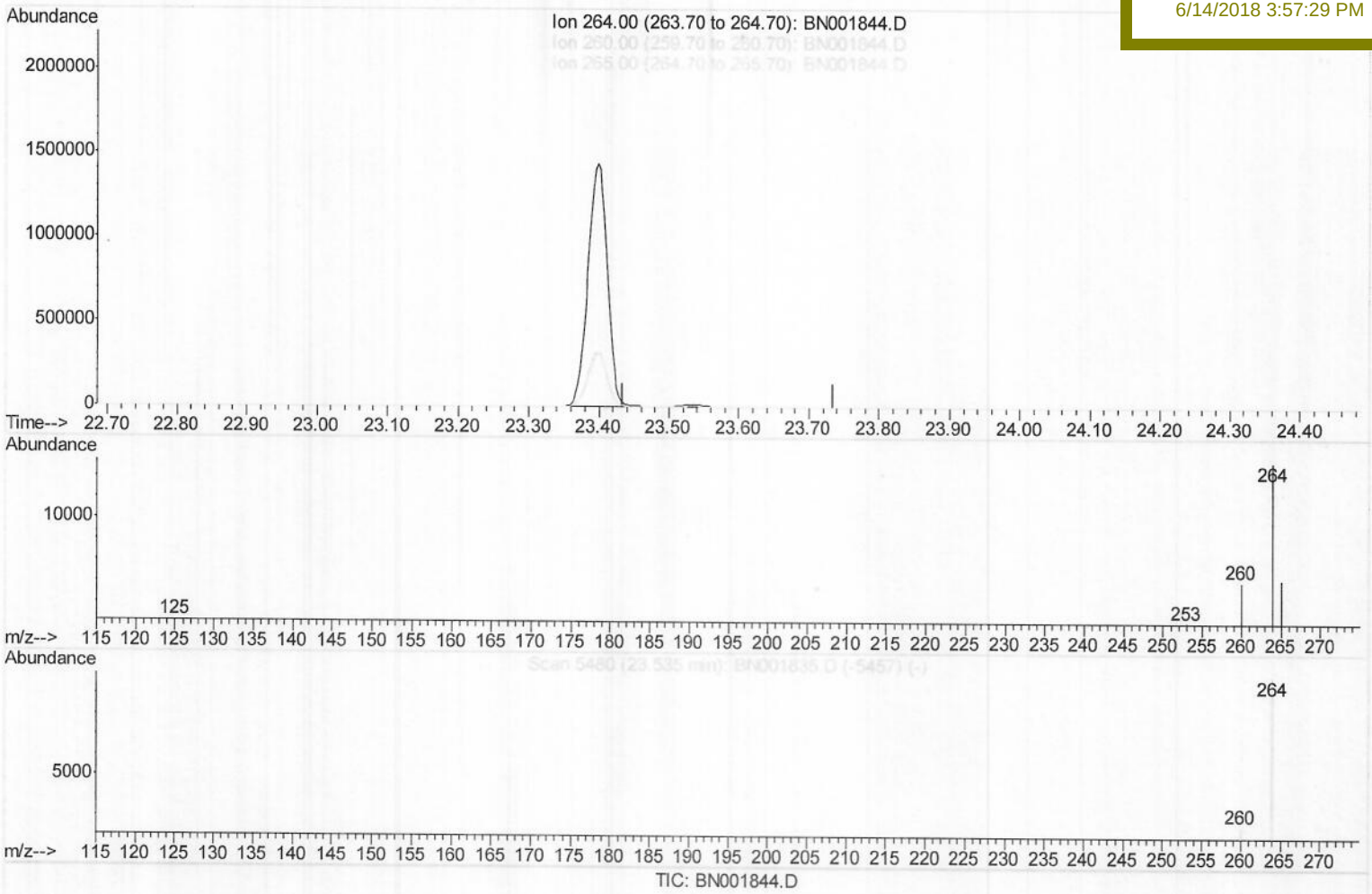
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN061318\
Data File : BN001844.D
Acq On : 13 Jun 2018 15:47
Operator : JU/SJ
Sample : PB110139BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jun 13 17:39:43 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN061318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 13 12:02:12 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SBLK39

Manual Integrations APPROVED
Sohil
6/14/2018 3:57:29 PM



(20) Perylene-d12 (I)

23.535min (-23.535) 0.00ng/ul

response 0

Ion	Exp%	Act%
264.00	100	0.00
260.00	30.10	0.00#
265.00	103.50	0.00#
0.00	0.00	0.00

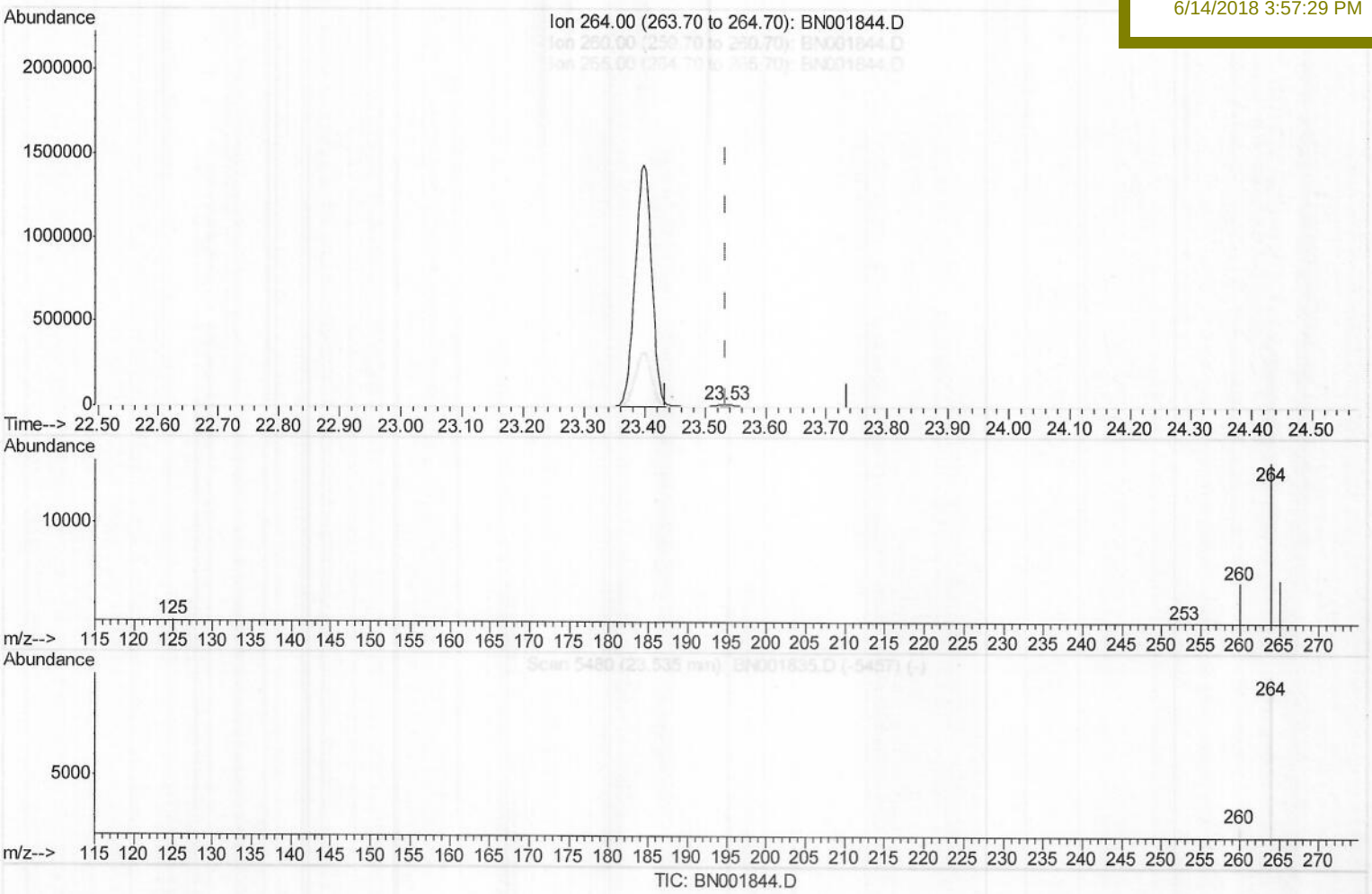
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN061318\
Data File : BN001844.D
Acq On : 13 Jun 2018 15:47
Operator : JU/SJ
Sample : PB110139BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jun 13 17:39:43 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN061318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 13 12:02:12 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SBLK39

Manual Integrations APPROVED
Sohil
6/14/2018 3:57:29 PM



(20) Perylene-d12 (I)

23.533min (-0.002) 0.40ng/ul m) JU 06/18/18

response 27179

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	26.39
265.00	103.50	27.80#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN061318\
Data File : BN001844.D
Acq On : 13 Jun 2018 15:47
Operator : JU/SJ
Sample : PB110139BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jun 13 17:40:44 2018
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 13 12:02:12 2018
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Instrument : BNA_N
ClientSampleId : SBLK39

Manual Integrations APPROVED
Sohil
6/14/2018 3:57:29 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	7059	0.40	ng/ul	0.00
2) Naphthalene-d8	10.50	136	28482	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.35	164	17325	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	37961m	0.40	ng/ul	0.00
16) Chrysene-d12	21.30	240	31457m	0.40	ng/ul	0.00
20) Perylene-d12	23.53	264	27179m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.09	152	17824	0.40	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	42792m	0.37	ng/ul	0.00

JU 06/18/18

Target Compounds	Qvalue

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