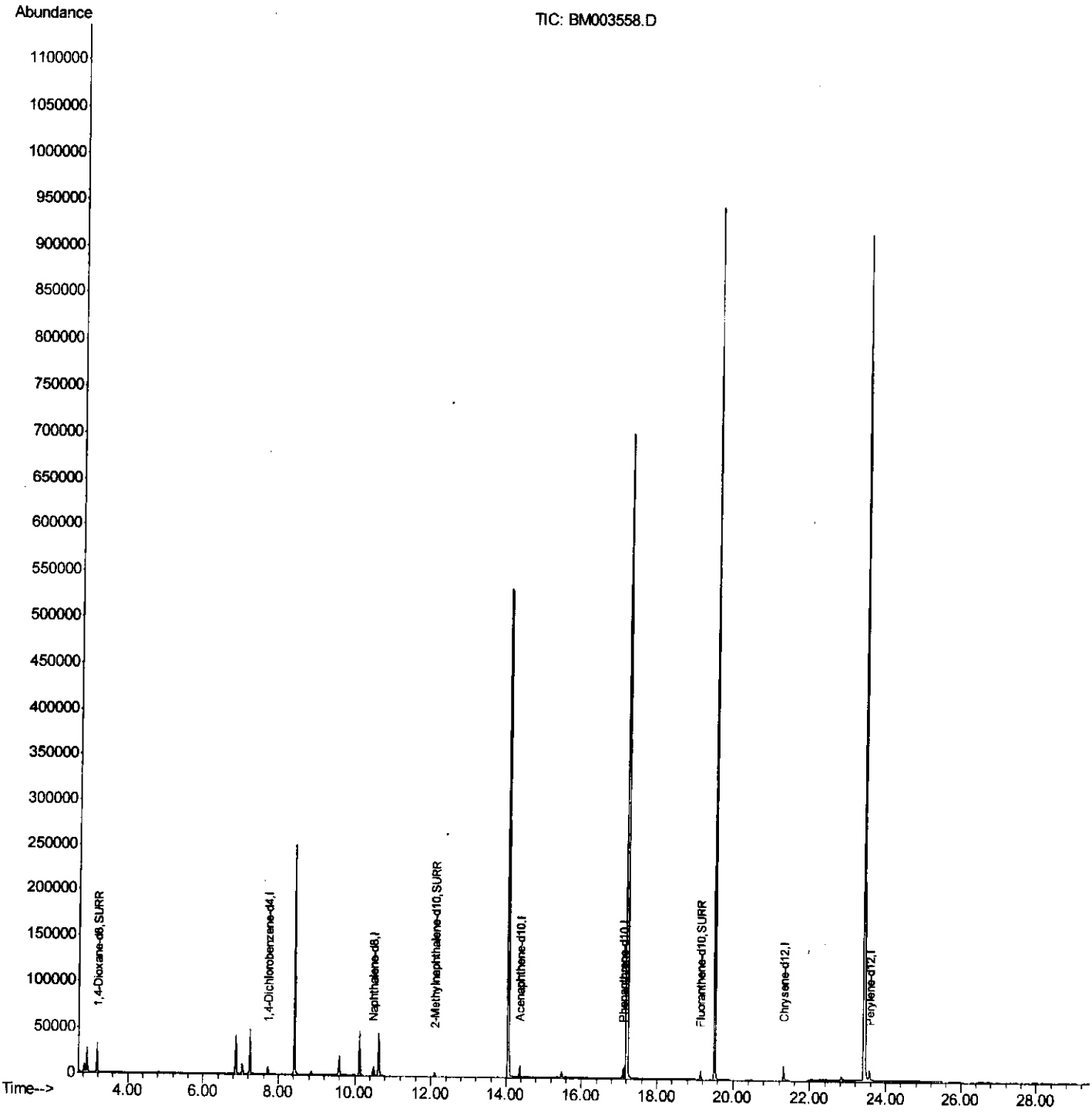
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM121515\
Data File : BM003558.D
Acq On : 15 Dec 2015 20:54
Operator : UM/IZ
Sample : PB87246BL
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Dec 16 06:31:12 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM121515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 16 05:49:57 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SBLK46

Manual Integrations APPROVED
MMdadoda
12/16/2015 5:46:24 PM



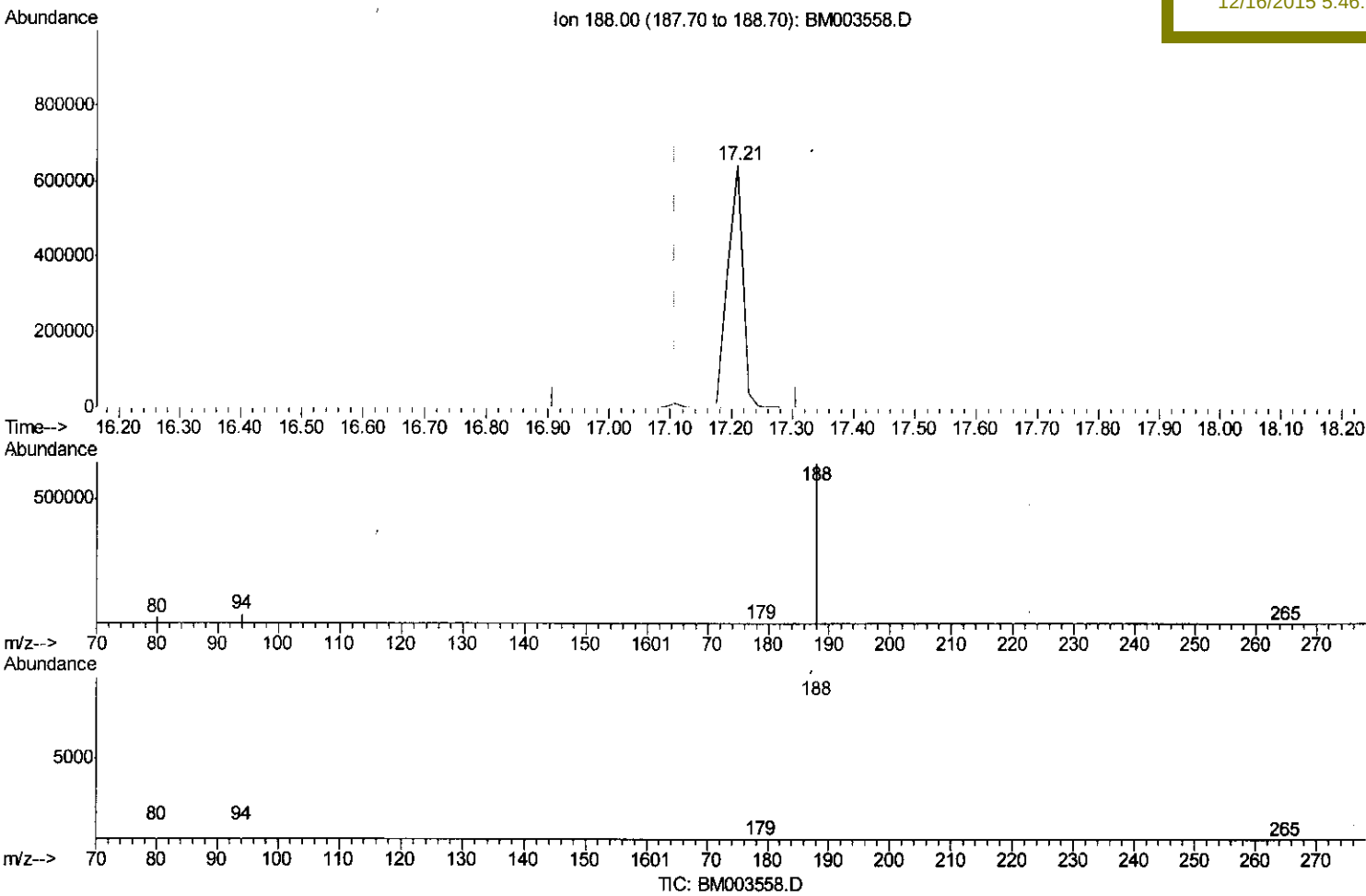
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM121515\
Data File : BM003558.D
Acq On : 15 Dec 2015 20:54
Operator : UM/IZ
Sample : PB87246BL
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Dec 16 05:55:38 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM121515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 16 05:49:57 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SBLK46

Manual Integrations APPROVED
MMdadoda
12/16/2015 5:46:24 PM



(12) Phenanthrene-d10 (I)

17.210min (+0.103) 0.40ng/ul

response 1092272

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	5.50#
80.00	11.90	3.81#
0.00	0.00	0.00

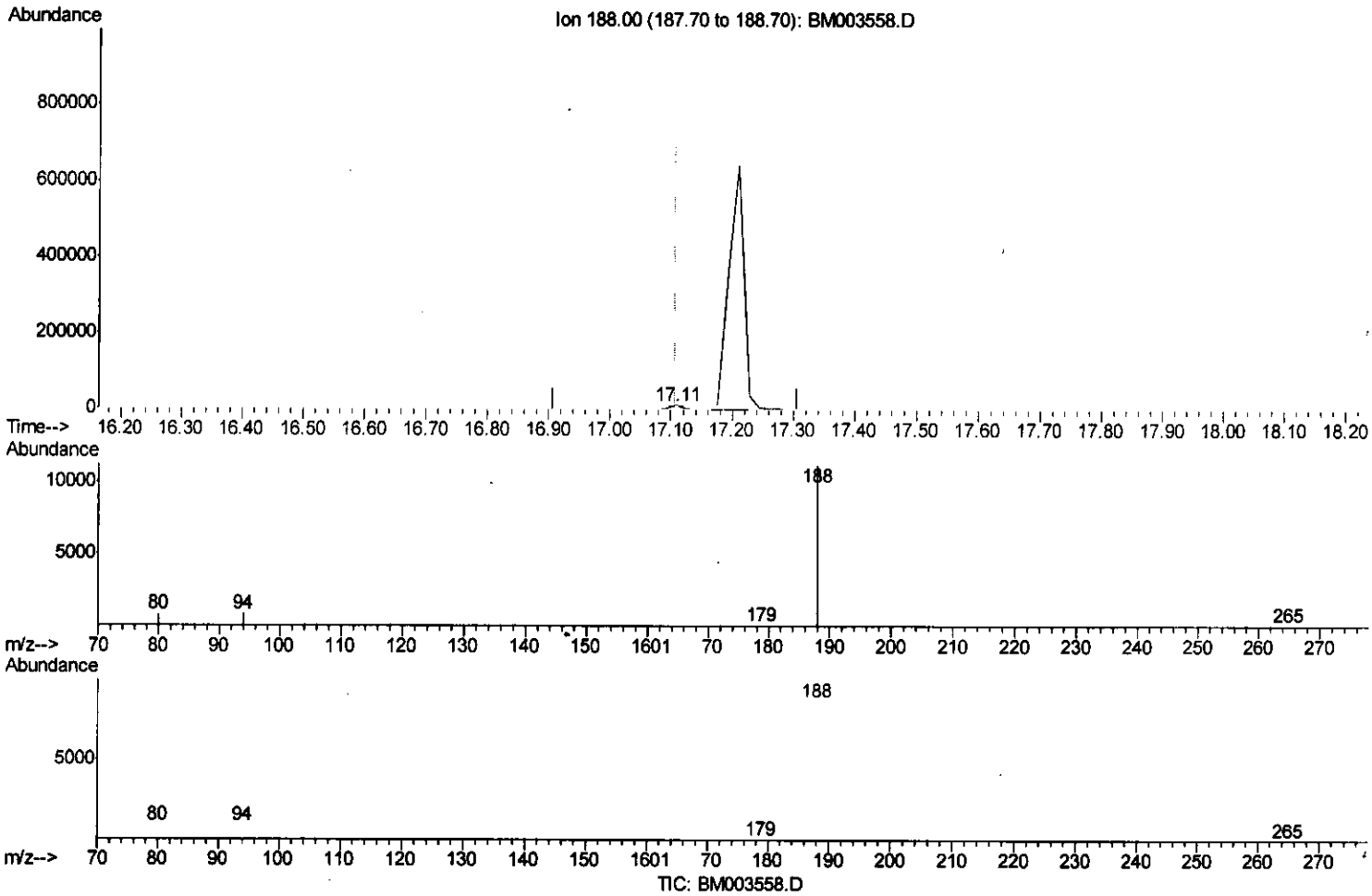
Quantitation Report (Qedit)

Instrument :
BNA_M
ClientSampleId :
SBLK46

Manual Integrations APPROVED
MMdadoda
12/16/2015 5:46:24 PM

Data Path : Z:\HPCHEM1\BNA_M\Data\BM121515\
Data File : BM003558.D
Acq On : 15 Dec 2015 20:54
Operator : UM/IZ
Sample : PB87246BL
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Dec 16 05:55:36 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM121515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 16 05:49:57 2015
Response via : Initial Calibration



(12) Phenanthrene-d10 (I)

17.107min (+0.000) 0.40ng/ul m U.M 12/17/15

response 16172

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	7.76#
80.00	11.90	7.29#
0.00	0.00	0.00

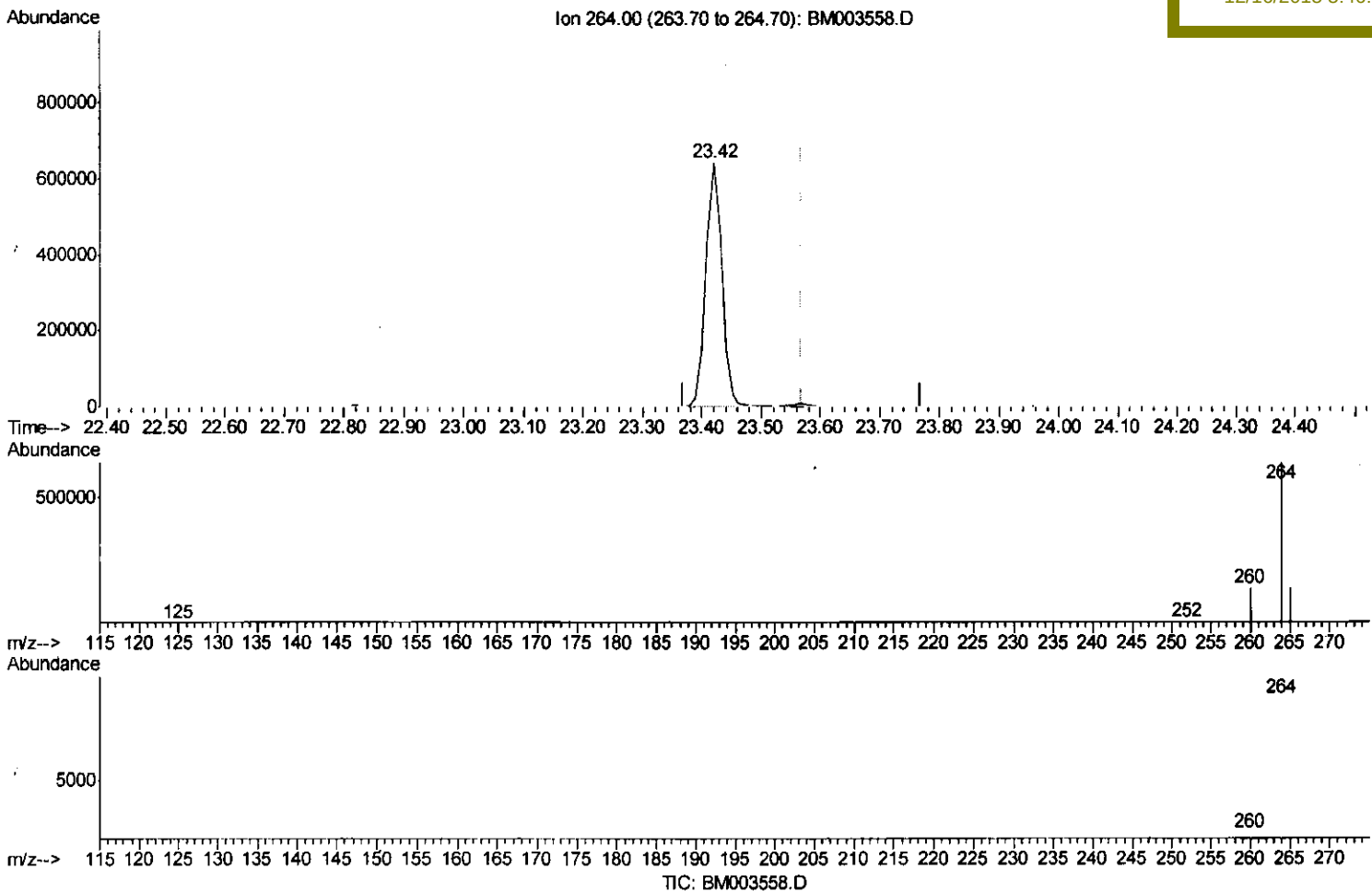
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM121515\
Data File : BM003558.D
Acq On : 15 Dec 2015 20:54
Operator : UM/IZ
Sample : PB87246BL
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Dec 16 06:29:25 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM121515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 16 05:49:57 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SBLK46

Manual Integrations APPROVED
MMdadoda
12/16/2015 5:46:24 PM



(22) Perylene-d12 (I)

23.420min (-0.149) 0.40ng/ul

response 1168131

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	21.43
265.00	38.20	21.43#
0.00	0.00	0.00

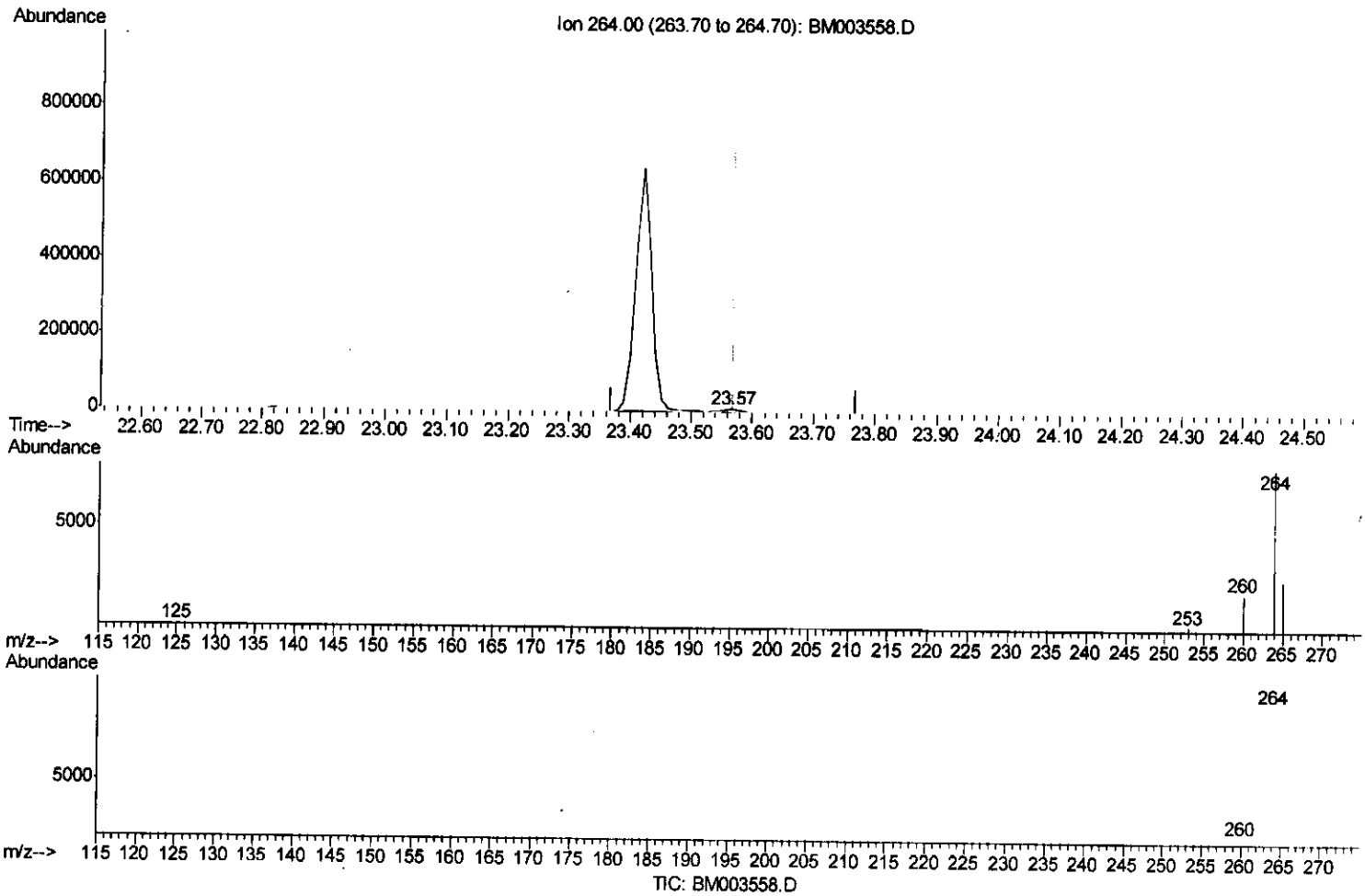
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM121515\
Data File : BM003558.D
Acq On : 15 Dec 2015 20:54
Operator : UM/IZ
Sample : PB87246BL
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Dec 16 06:29:25 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM121515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 16 05:49:57 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SBLK46

Manual Integrations APPROVED
MMdadoda
12/16/2015 5:46:24 PM



(22) Perylene-d12 (I)

23.566min (-0.003) 0.40ng/ul m U.M 12/17/15

response 11378

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	25.06
265.00	38.20	33.26
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM121515\
Data File : BM003558.D
Acq On : 15 Dec 2015 20:54
Operator : UM/IZ
Sample : PB87246BL
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Dec 16 06:31:12 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM121515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 16 05:49:57 2015
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Instrument :
BNA_M
ClientSampleId :
SBLK46

Manual Integrations APPROVED
MMdadoda
12/16/2015 5:46:24 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	4286	0.40	ng/ul	0.00
4) Naphthalene-d8	10.50	136	15965	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.37	164	8199	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.11	188	16172m >	0.40	ng/ul	0.00
18) Chrysene-d12	21.31	240	16547	0.40	ng/ul	0.00
22) Perylene-d12	23.57	264	11378m >	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.18	96	27124	14.81	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.10	152	6401	0.33	ng/ul	0.00
16) Fluoranthene-d10	19.14	212	11441	0.33	ng/ul	0.00
Target Compounds						Qvalue

U.M 12/17/15

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