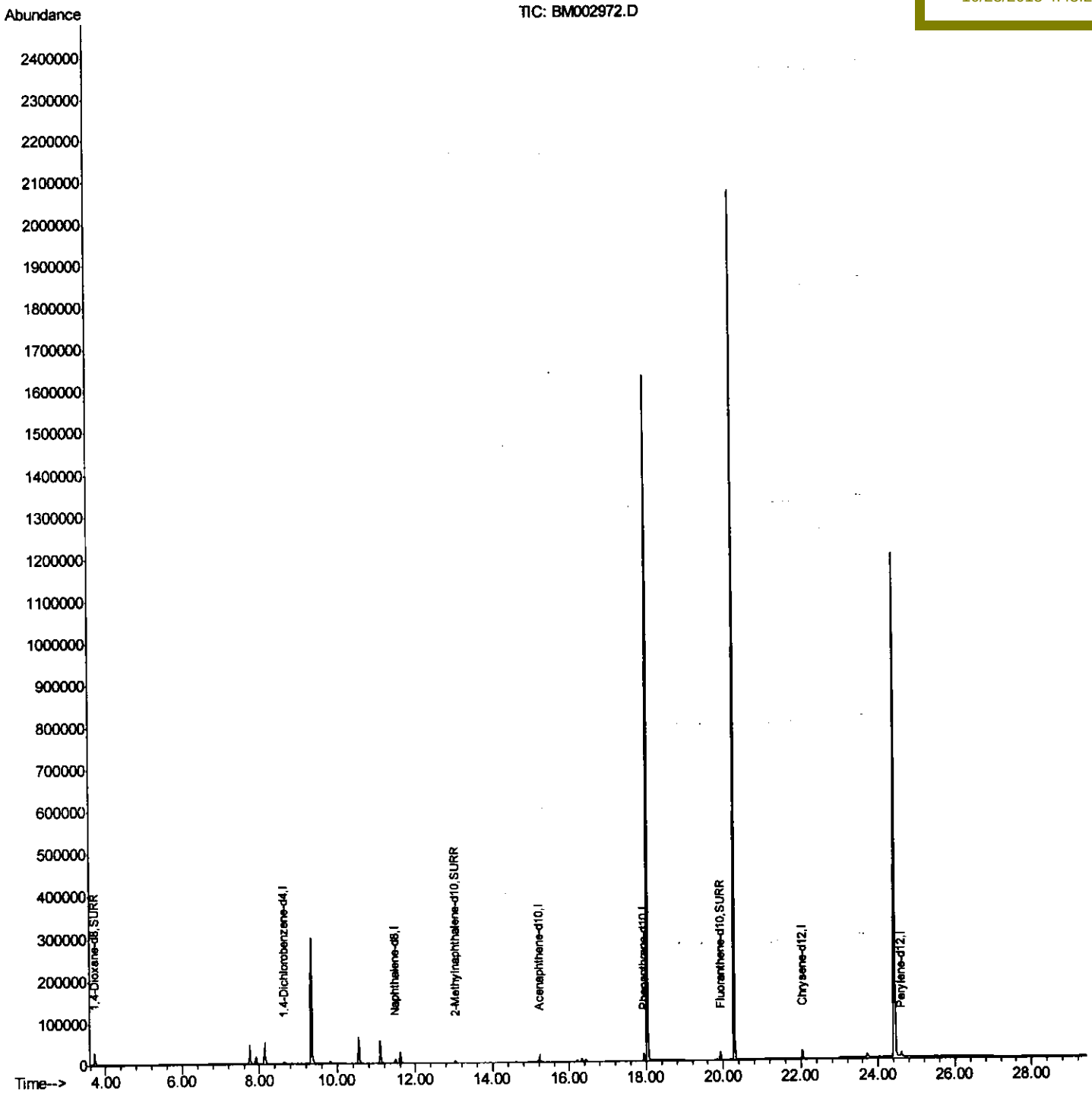
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102315\
Data File : BM002972.D
Acq On : 22 Oct 2015 11:32
Operator : UM/IZ
Sample : PB86161BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 23 01:55:29 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM102215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 23 01:01:42 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SBLK61

Manual Integrations APPROVED
mmdadoda
10/23/2015 4:43:21 PM



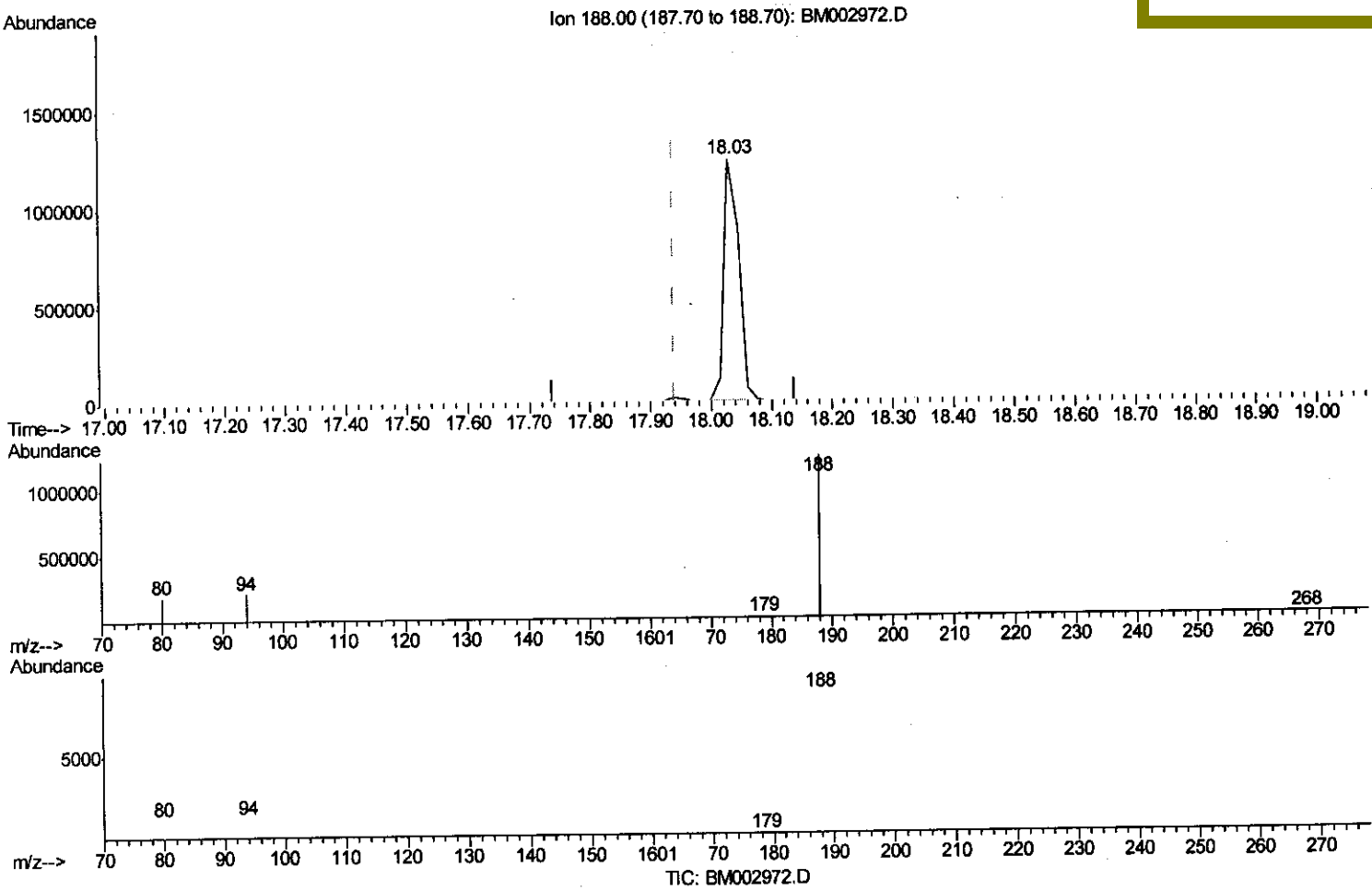
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102315\
Data File : BM002972.D
Acq On : 22 Oct 2015 11:32
Operator : UM/IZ
Sample : PB86161BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 23 01:03:04 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM102215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 23 01:01:42 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SBLK61

Manual Integrations APPROVED
mmdadoda
10/23/2015 4:43:21 PM



(12) Phenanthrene-d10 (I)

18.030min (+0.091) 0.40ng/ul

response 2150393

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	17.13#
80.00	8.90	14.53#
0.00	0.00	0.00

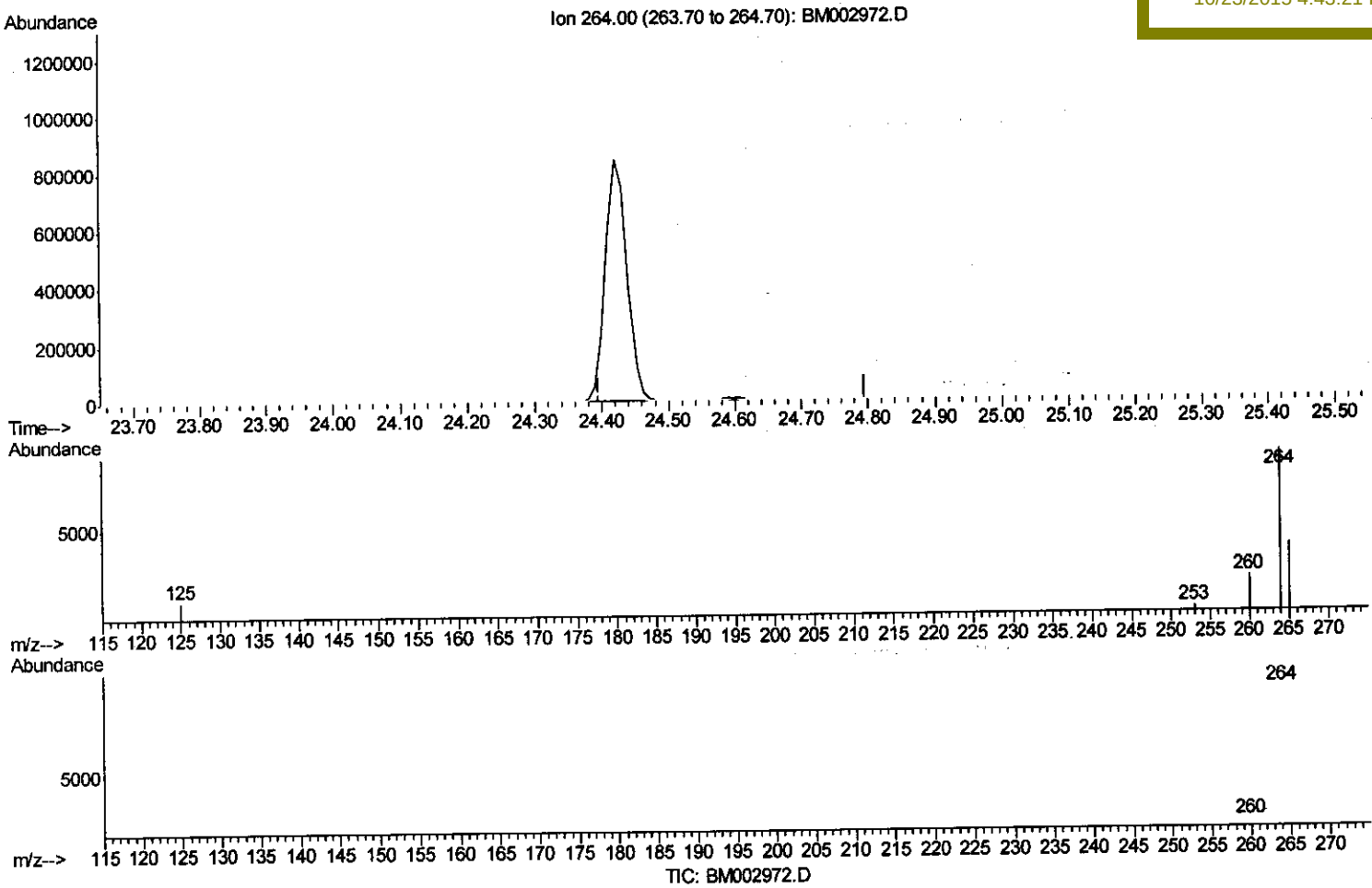
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102315\
Data File : BM002972.D
Acq On : 22 Oct 2015 11:32
Operator : UM/IZ
Sample : PB86161BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 23 01:07:02 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM102215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 23 01:01:42 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SBLK61

Manual Integrations APPROVED
mmdadoda
10/23/2015 4:43:21 PM



(22) Perylene-d12 (I)

24.596min (-24.596) 0.00ng/ul

response 0

Ion	Exp%	Act%
264.00	100	0.00
260.00	28.90	0.00#
265.00	34.70	0.00#
0.00	0.00	0.00

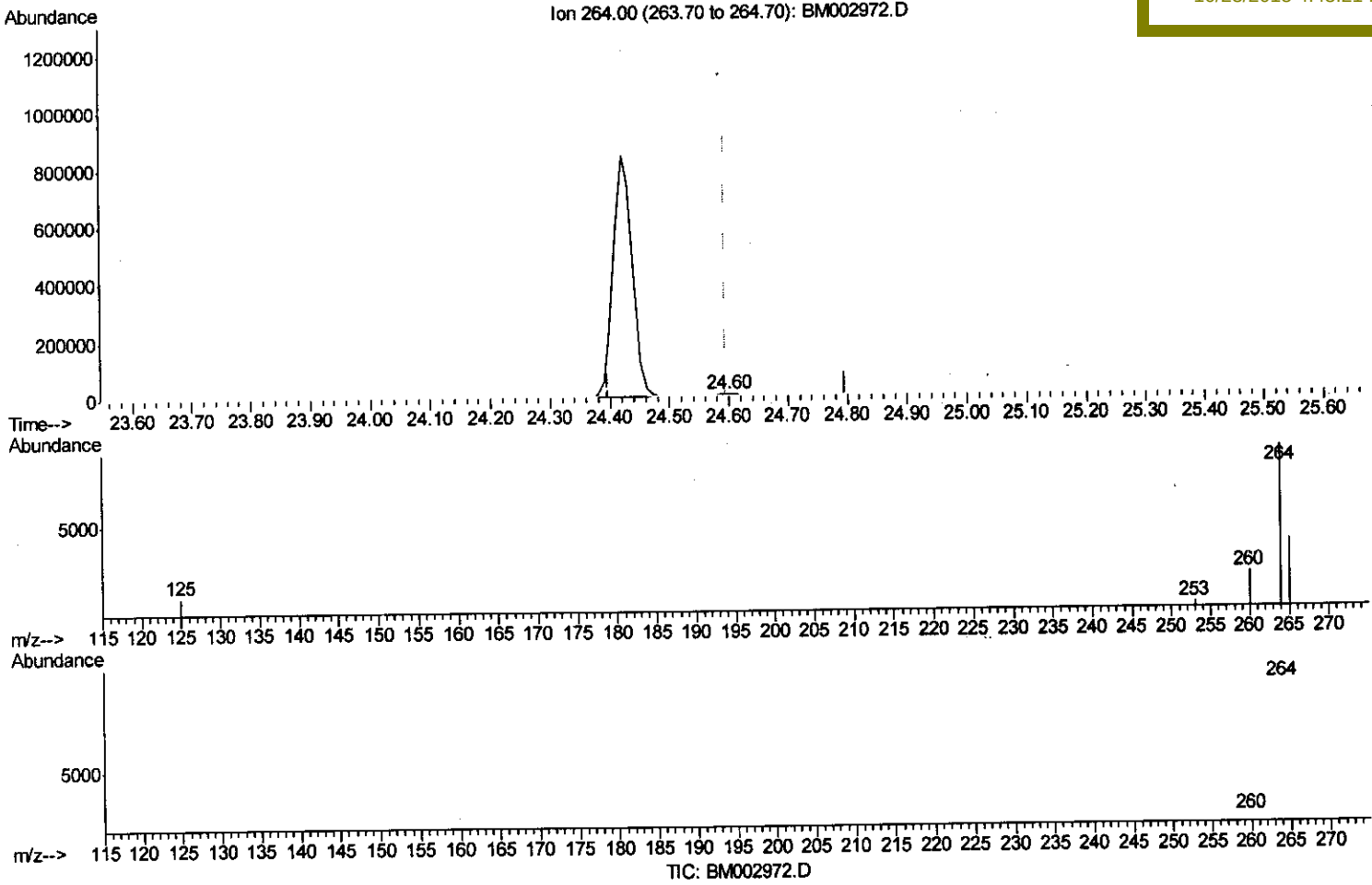
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102315\
Data File : BM002972.D
Acq On : 22 Oct 2015 11:32
Operator : UM/IZ
Sample : PB86161BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 23 01:07:02 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM102215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 23 01:01:42 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SBLK61

Manual Integrations APPROVED
mmdadoda
10/23/2015 4:43:21 PM



(22) Perylene-d12 (I)

24.598min (+0.002) 0.40ng/ul m U.M 10/27/15

response 24347

Ion	Exp%	Act%
264.00	100	100
260.00	28.90	25.61
265.00	34.70	44.75#
0.00	0.00	0.00

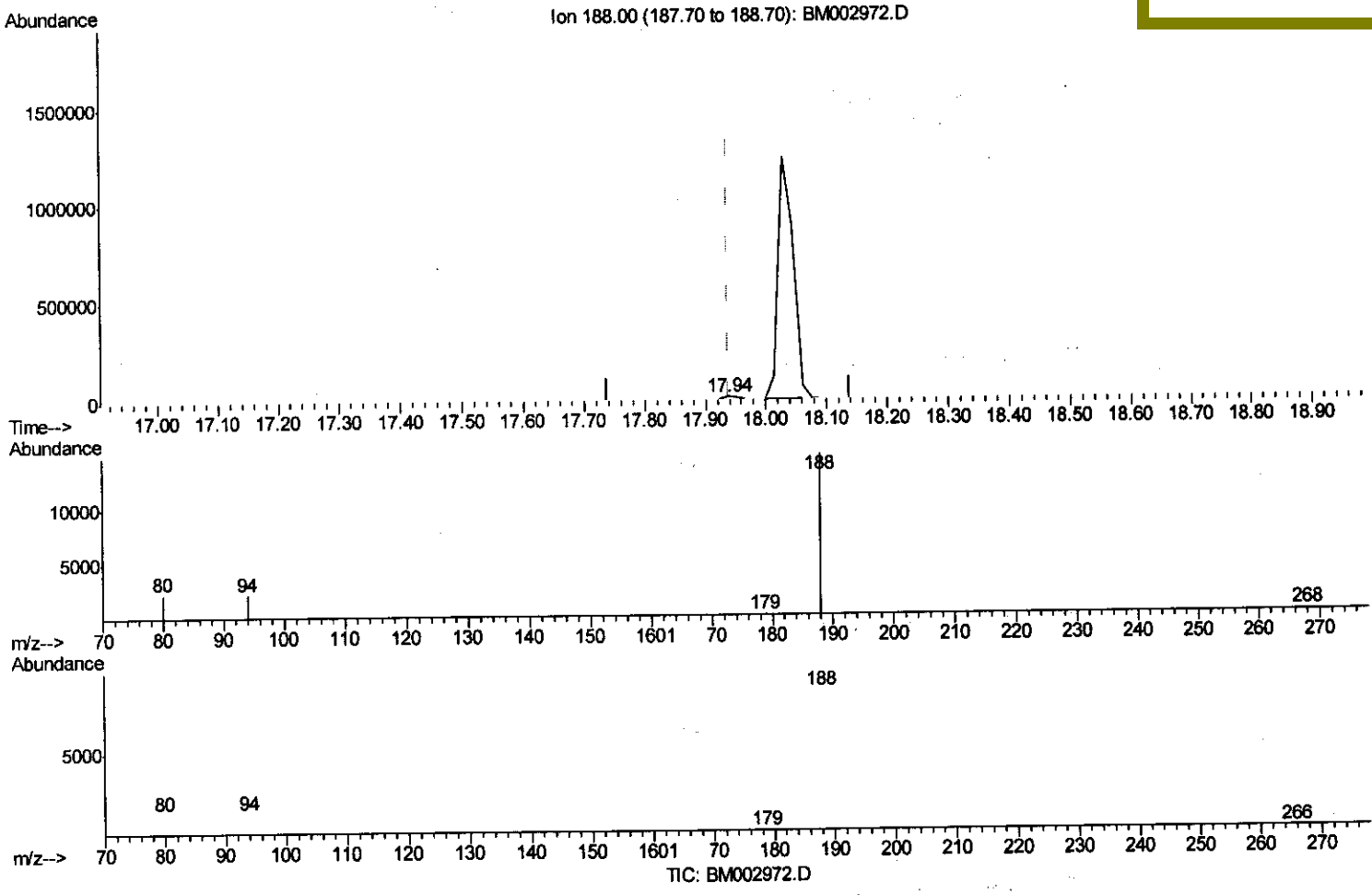
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102315\
Data File : BM002972.D
Acq On : 22 Oct 2015 11:32
Operator : UM/IZ
Sample : PB86161BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 23 01:55:29 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM102215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 23 01:01:42 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SBLK61

Manual Integrations APPROVED
mmdadoda
10/23/2015 4:43:21 PM



(12) Phenanthrene-d10 (I)

17.937min (-0.002) 0.40ng/ul m U.M 10/27/15

response 24747

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	14.60#
80.00	8.90	14.86#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102315\
Data File : BM002972.D
Acq On : 22 Oct 2015 11:32
Operator : UM/IZ
Sample : PB86161BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK61

Manual Integrations APPROVED
mmdadoda
10/23/2015 4:43:21 PM

Quant Time: Oct 23 01:55:29 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM102215.M
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.64	152	4166	0.40	ng/ul	0.00
4) Naphthalene-d8	11.49	136	19207	0.40	ng/ul	0.00
8) Acenaphthene-d10	15.23	164	11634	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.94	188	24747m	0.40	ng/ul	0.00
18) Chrysene-d12	22.03	240	24502	0.40	ng/ul	0.00
22) Perylene-d12	24.60	264	24347m	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.71	96	24886	5.59	ng/uL	0.00
6) 2-Methylnaphthalene-d10	13.04	152	10958	0.34	ng/ul	0.00
16) Fluoranthene-d10	19.93	212	26802	0.41	ng/ul	0.00
Target Compounds						Qvalue

U.M 10/27/15

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