Quantitation Report (QT Reviewed)

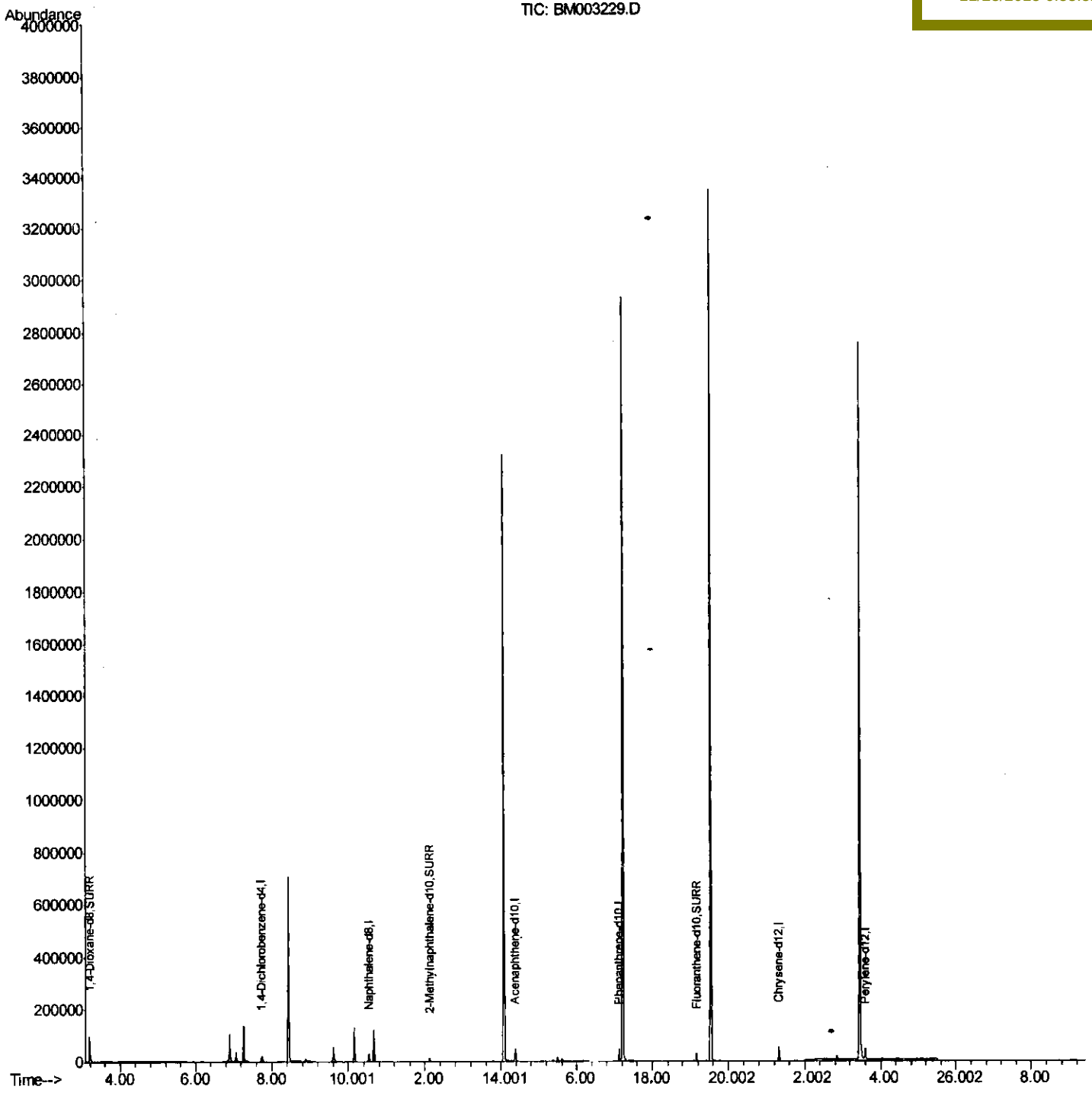
Data Path : Z:\HPCHEM1\BNA_M\Data\BM112015\
Data File : BM003229.D
Acq On : 20 Nov 2015 19:57
Operator : UM/IZ
Sample : PB86665BL
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Nov 23 11:19:27 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM111815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 23 01:07:06 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SBLK65

Manual Integrations APPROVED
Mmdadoda
11/23/2015 6:58:52 PM

TIC: BM003229.D



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM112015\
Data File : BM003229.D
Acq On : 20 Nov 2015 19:57
Operator : UM/IZ
Sample : PB86665BL
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Nov 23 11:17:37 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM111815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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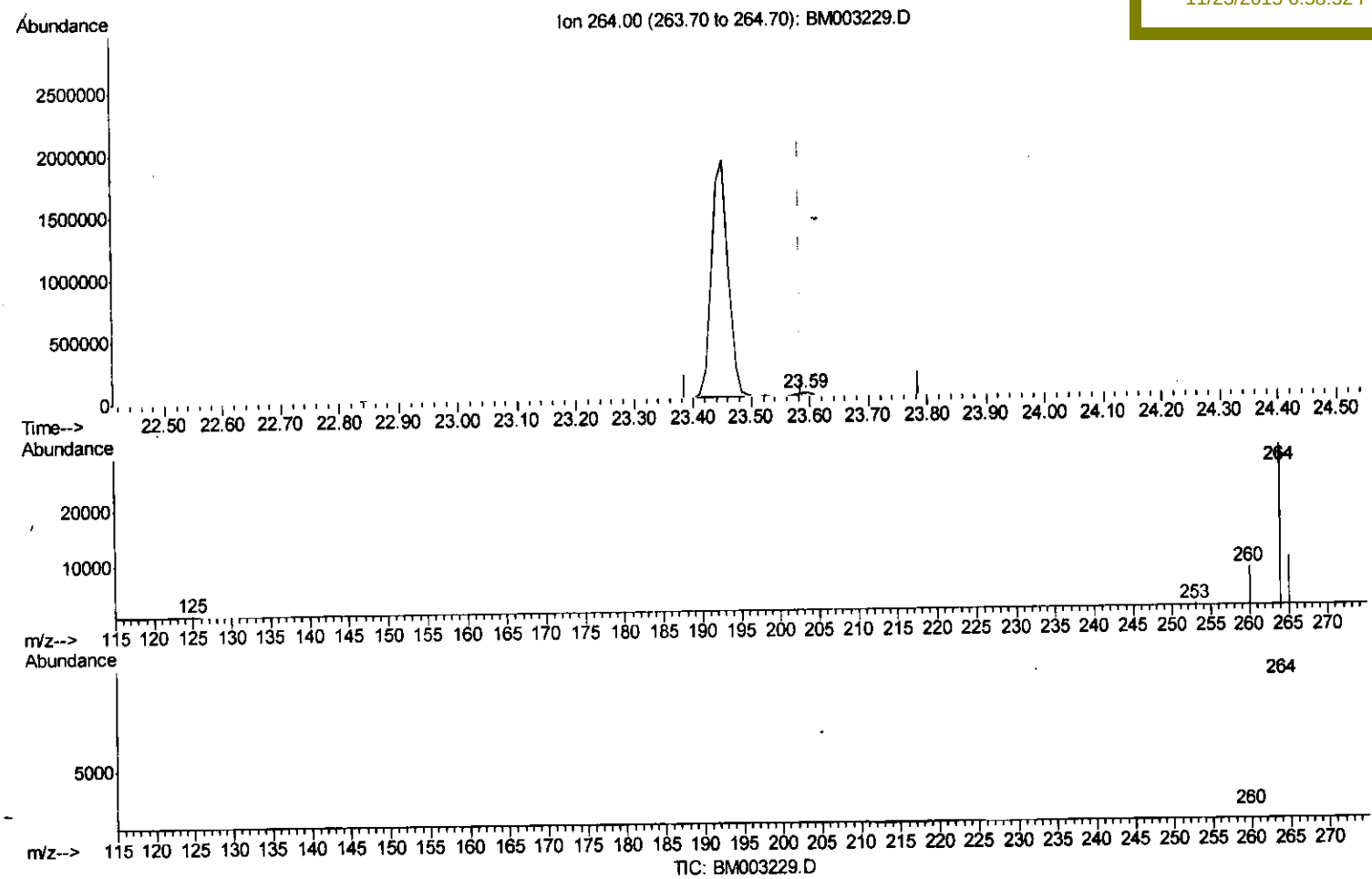
Manual Integrations APPROVED
Mmdadoda
11/23/2015 6:58:52 PM



(22) Perylene-d12 (I)

23.588min (+0.004) 0.40ng/ul m

response 48506

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	25.52
265.00	38.20	31.64
0.00	0.00	0.00

U.M
11/25/15

Quantitation Report (Qedit)

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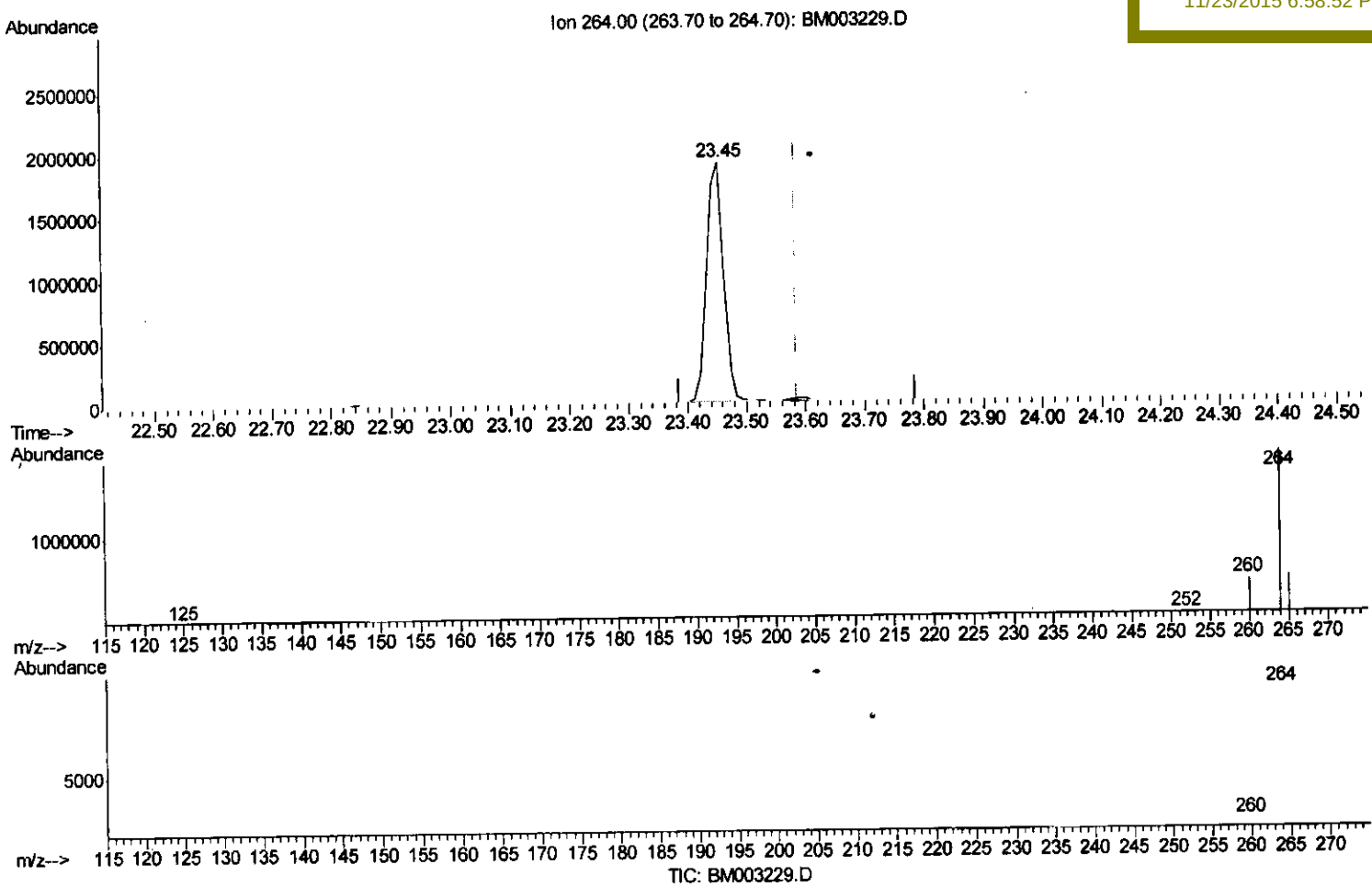
BNA_M
ClientSampleId :
SBLK65

Manual Integrations APPROVED
Mmdadoda
11/23/2015 6:58:52 PM



(22) Perylene-d12 (I)

23.453min (-0.132) 0.40ng/ul

response 3755220

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	20.79
265.00	38.20	22.63#
0.00	0.00	0.00

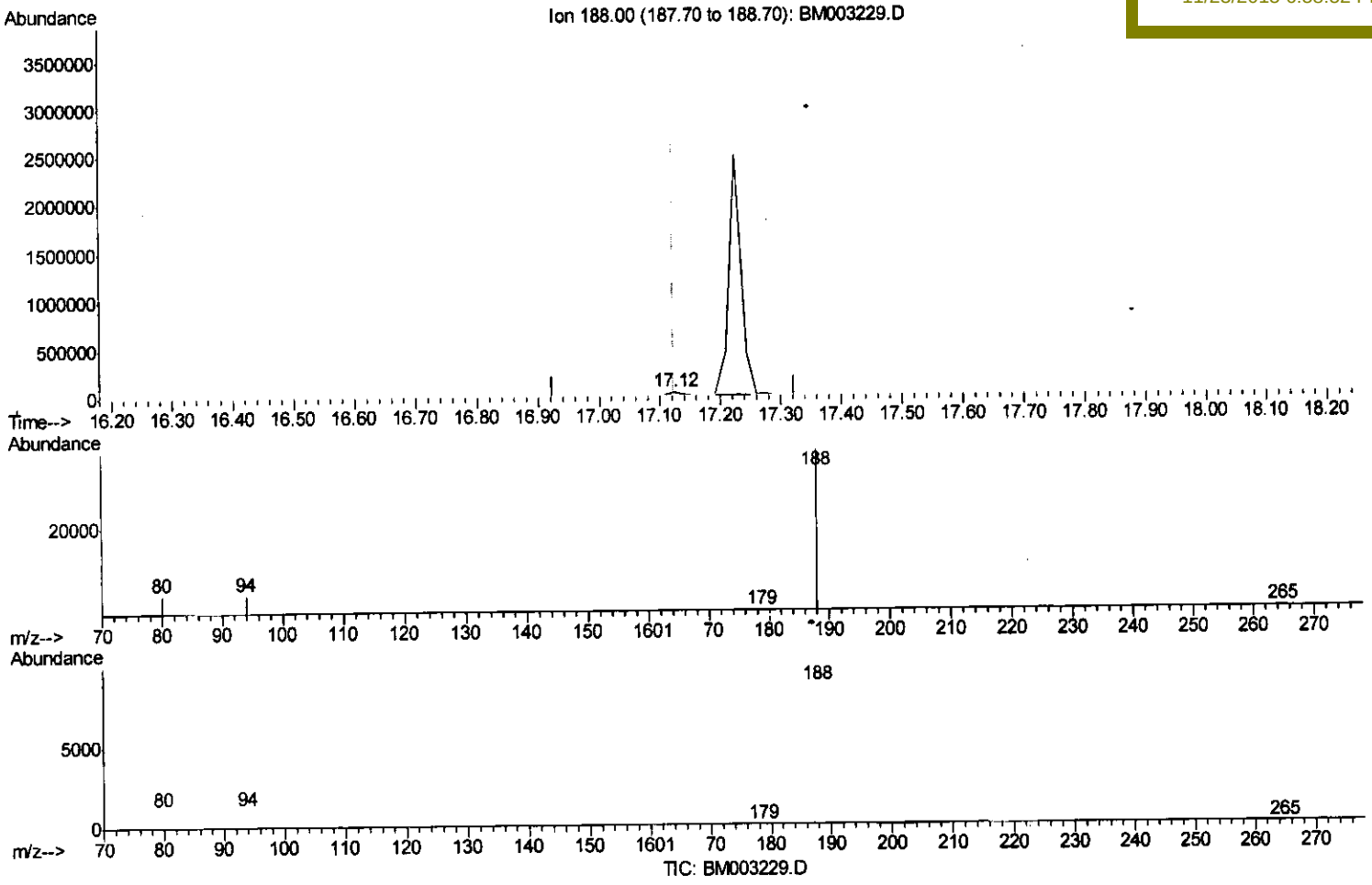
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM112015\
Data File : BM003229.D
Acq On : 20 Nov 2015 19:57
Operator : UM/IZ
Sample : PB86665BL
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Nov 23 11:15:30 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM111815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 23 01:07:06 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SBLK65

Manual Integrations APPROVED
Mmdadoda
11/23/2015 6:58:52 PM



TIC: BM003229.D

(12) Phenanthrene-d10 (I)

17.123min (+0.000) 0.40ng/ul m

response 58960

U.M 11/25/15

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	11.21
80.00	11.90	11.40
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BM003229.D
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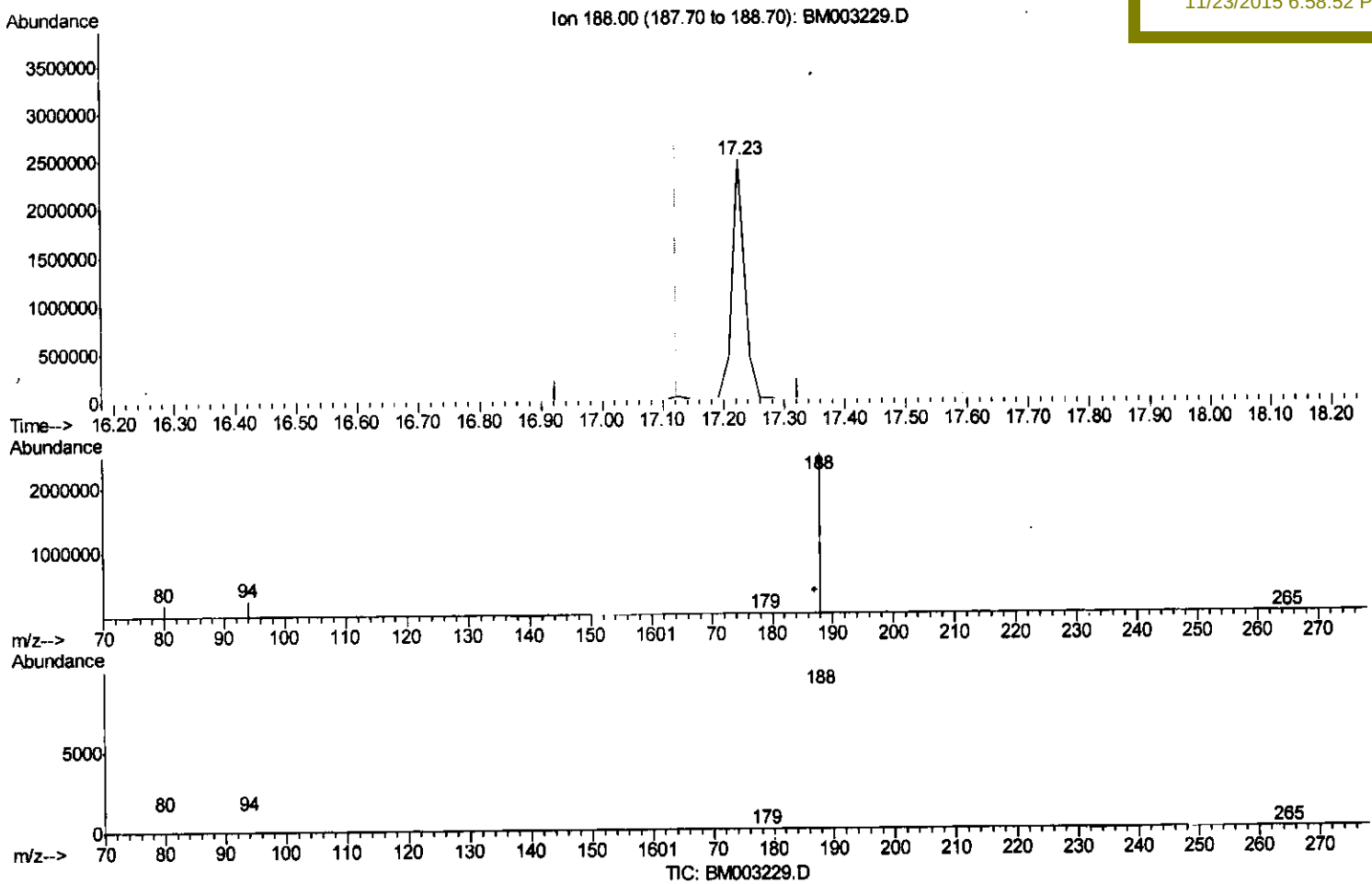
Operator : UM/IZ
Sample : PB86665BL
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Nov 23 11:15:30 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM111815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 23 01:07:06 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SBLK65

Manual Integrations APPROVED
Mmdadoda
11/23/2015 6:58:52 PM



TIC: BM003229.D

(12) Phenanthrene-d10 (I)

17.226min (+0.103) 0.40ng/ul

response 3486513

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	9.83
80.00	11.90	7.48#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Data File : BM003229.D
Acq On : 20 Nov 2015 19:57
Operator : UM/IZ
Sample : PB86665BL
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK65

Manual Integrations APPROVED
Mmdadoda
11/23/2015 6:58:52 PM

Quant Time: Nov 23 11:19:27 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM111815.M
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	12215	0.40	ng/ul	0.00
4) Naphthalene-d8	10.53	136	47147	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.38	164	27238	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.12	188	58960m	0.40	ng/ul	0.00
18) Chrysene-d12	21.33	240	54011	0.40	ng/ul	0.00
22) Perylene-d12	23.59	264	48506m	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.20	96	70152	5.38	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.12	152	18378	0.29	ng/ul	0.00
16) Fluoranthene-d10	19.16	212	38113	0.26	ng/ul	0.00
Target Compounds						Qvalue

U.M 11/25/15

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