

Quantitation Report (QT Reviewed)

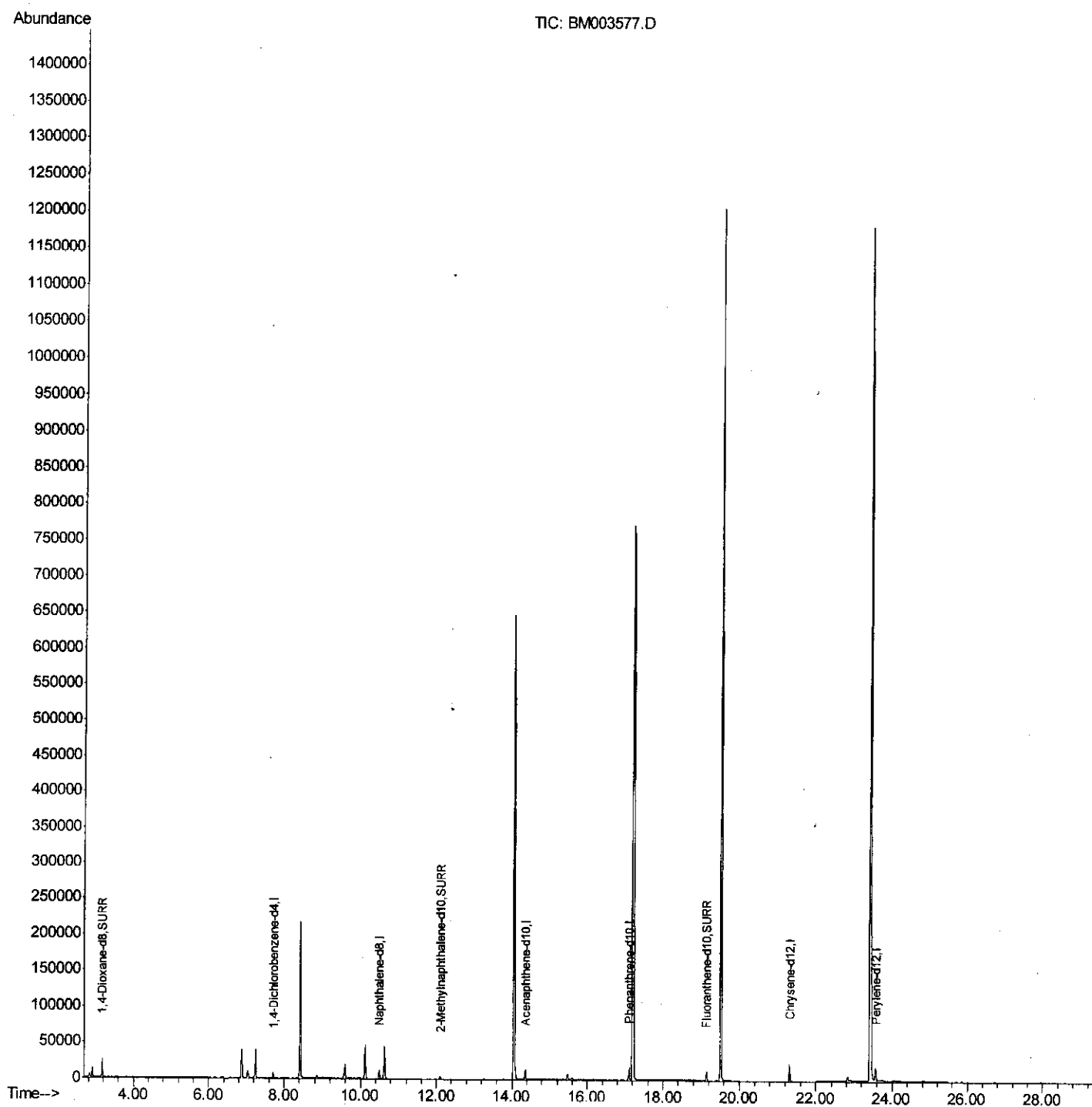
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121615\
 Data File : BM003577.D
 Acq On : 16 Dec 2015 14:38
 Operator : UM/IZ
 Sample : G4767-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9N27

Manual Integrations
 APPROVED

MMdadoda
 12/17/2015 5:35:58 PM

Quant Time: Dec 17 02:44:43 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 : Thu Dec 17 01:09:19 2015
 Response via : Initial Calibration



Quantitation Report (Qedit)

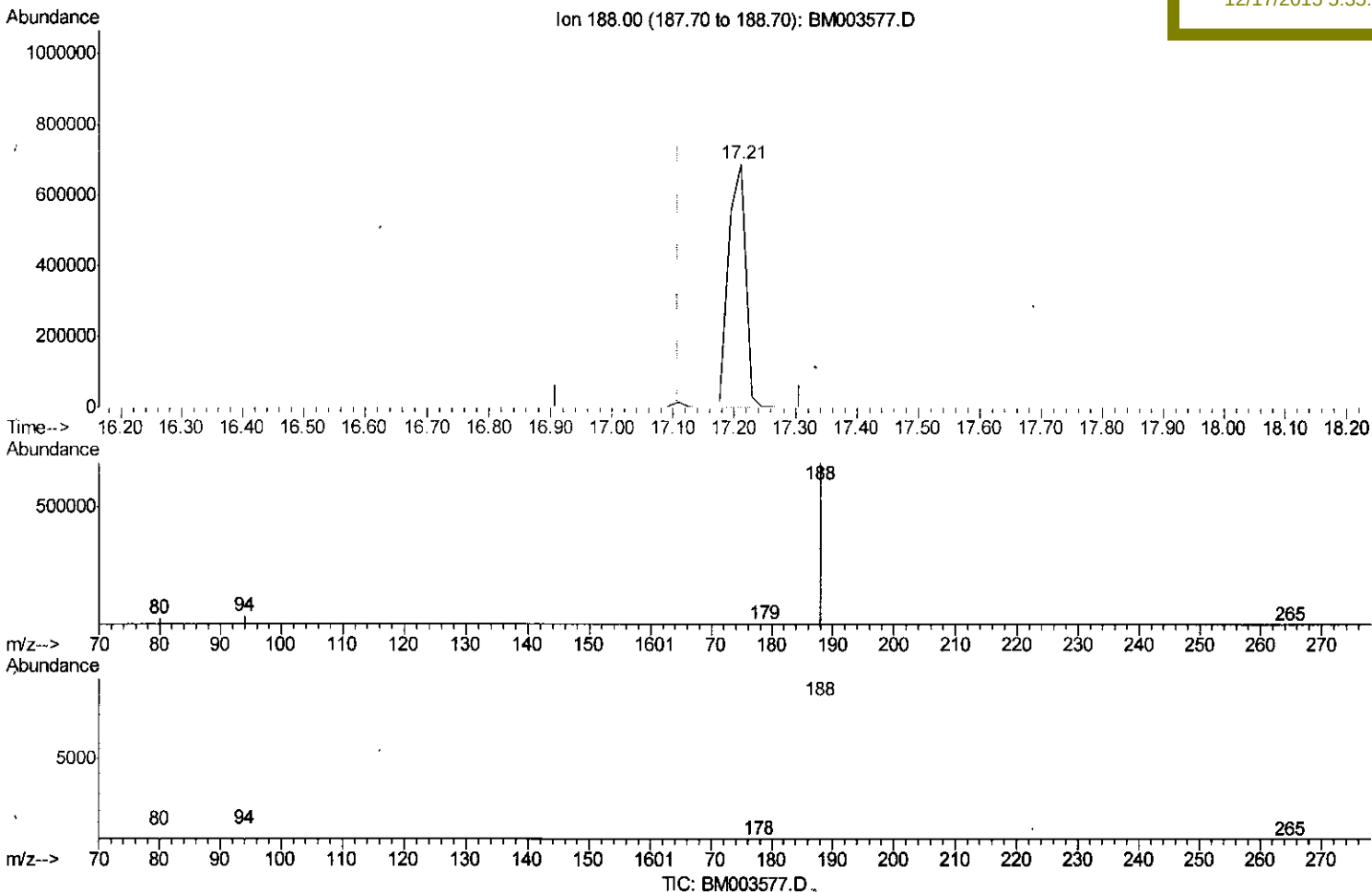
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121615\
 Data File : BM003577.D
 Acq On : 16 Dec 2015 14:38
 Operator : UM/IZ
 Sample : G4767-03
 Misc :
 AIS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9N27

Quant Time: Dec 17 01:13:17 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 : Thu Dec 17 01:09:19 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMdadoda
 12/17/2015 5:35:58 PM



(12) Phenanthrene-d10 (I)

17.211min (+0.103) 0.40ng/ul

response 1328964

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	5.08#
80.00	11.90	3.45#
0.00	0.00	0.00

Quantitation Report (Qedit)

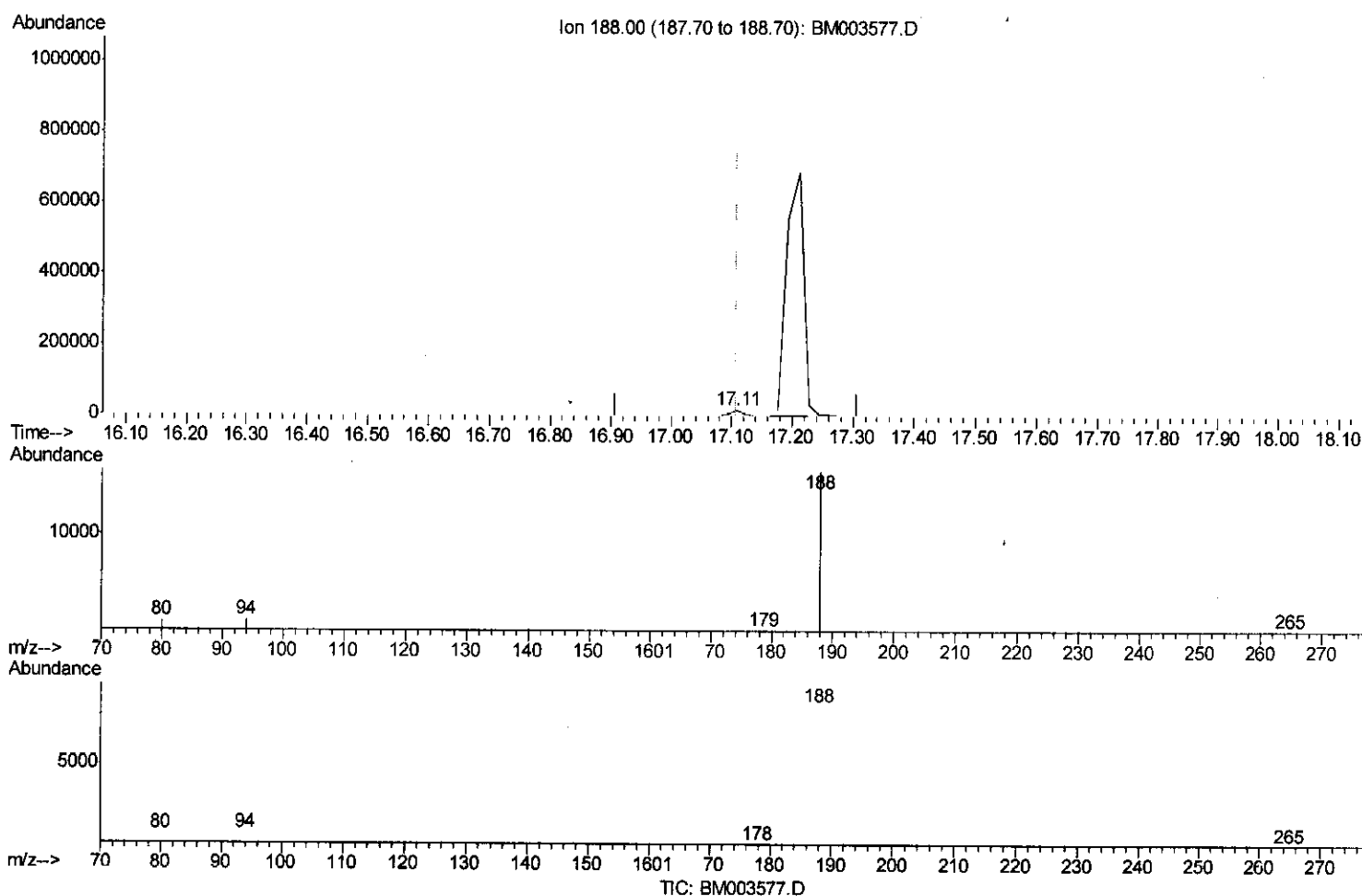
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121615\
 Data File : BM003577.D
 Acq On : 16 Dec 2015 14:38
 Operator : UM/IZ
 Sample : G4767-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9N27

Manual Integrations
 APPROVED

MMdadoda
 12/17/2015 5:35:58 PM

Quant Time: Dec 17 01:13:17 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 : Thu Dec 17 01:09:19 2015
 Response via : Initial Calibration



(12) Phenanthrene-d10 (I)

17.108min (+0.000) 0.40ng/ul m

response 23974

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	6.63#
80.00	11.90	6.12#
0.00	0.00	0.00

U.M
 12/18/15

Quantitation Report (Qedit)

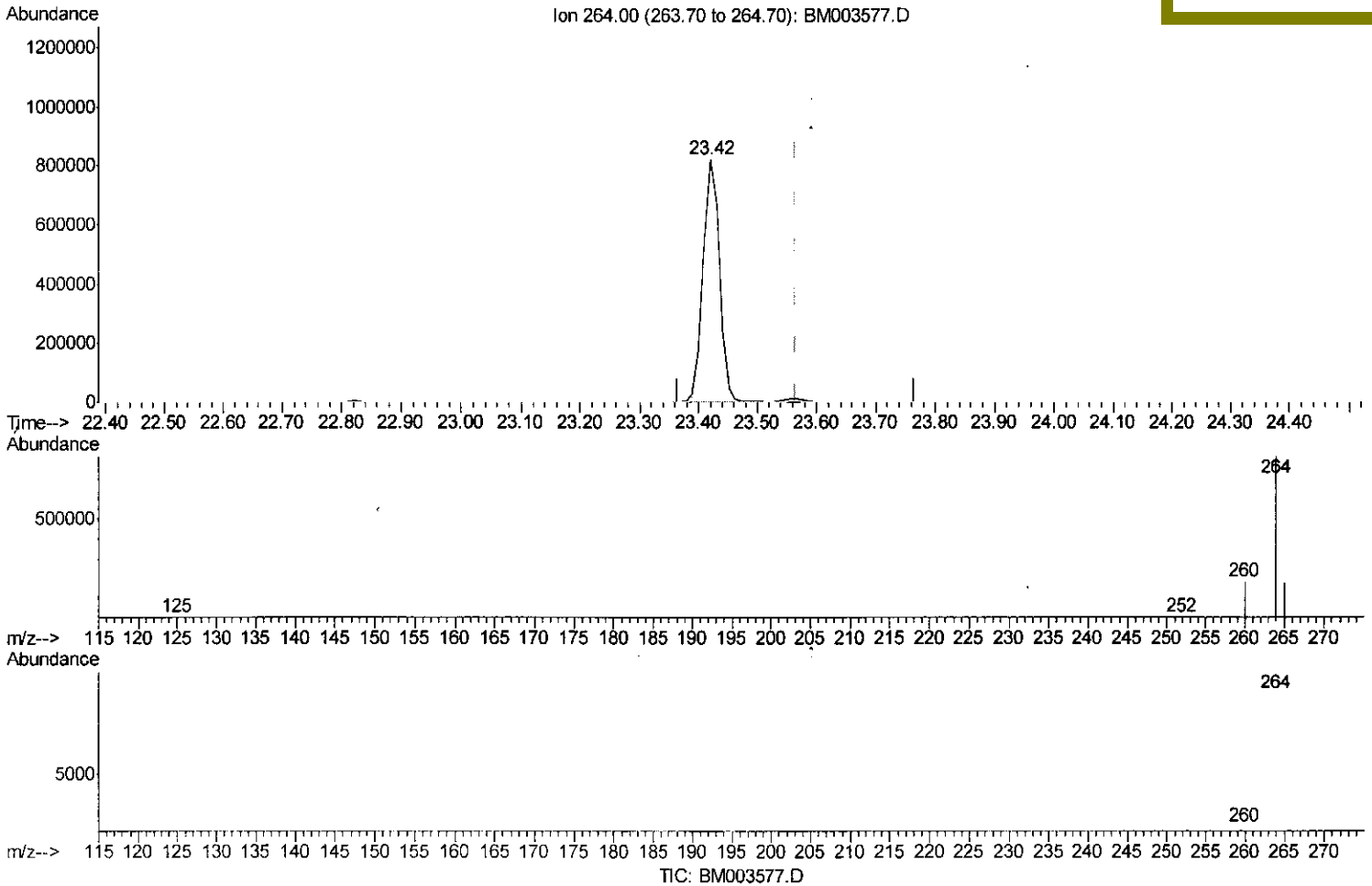
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121615\
 Data File : BM003577.D
 Acq On : 16 Dec 2015 14:38
 Operator : UM/IZ
 Sample : G4767-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9N27

Quant Time: Dec 17 01:13:17 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 : Thu Dec 17 01:09:19 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMdadoda
 12/17/2015 5:35:58 PM



(22) Perylene-d12 (I)

23.420min (-0.146) 0.40ng/ul

response 1547439

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	22.16
265.00	38.20	21.21#
0.00	0.00	0.00

Quantitation Report (Qedit)

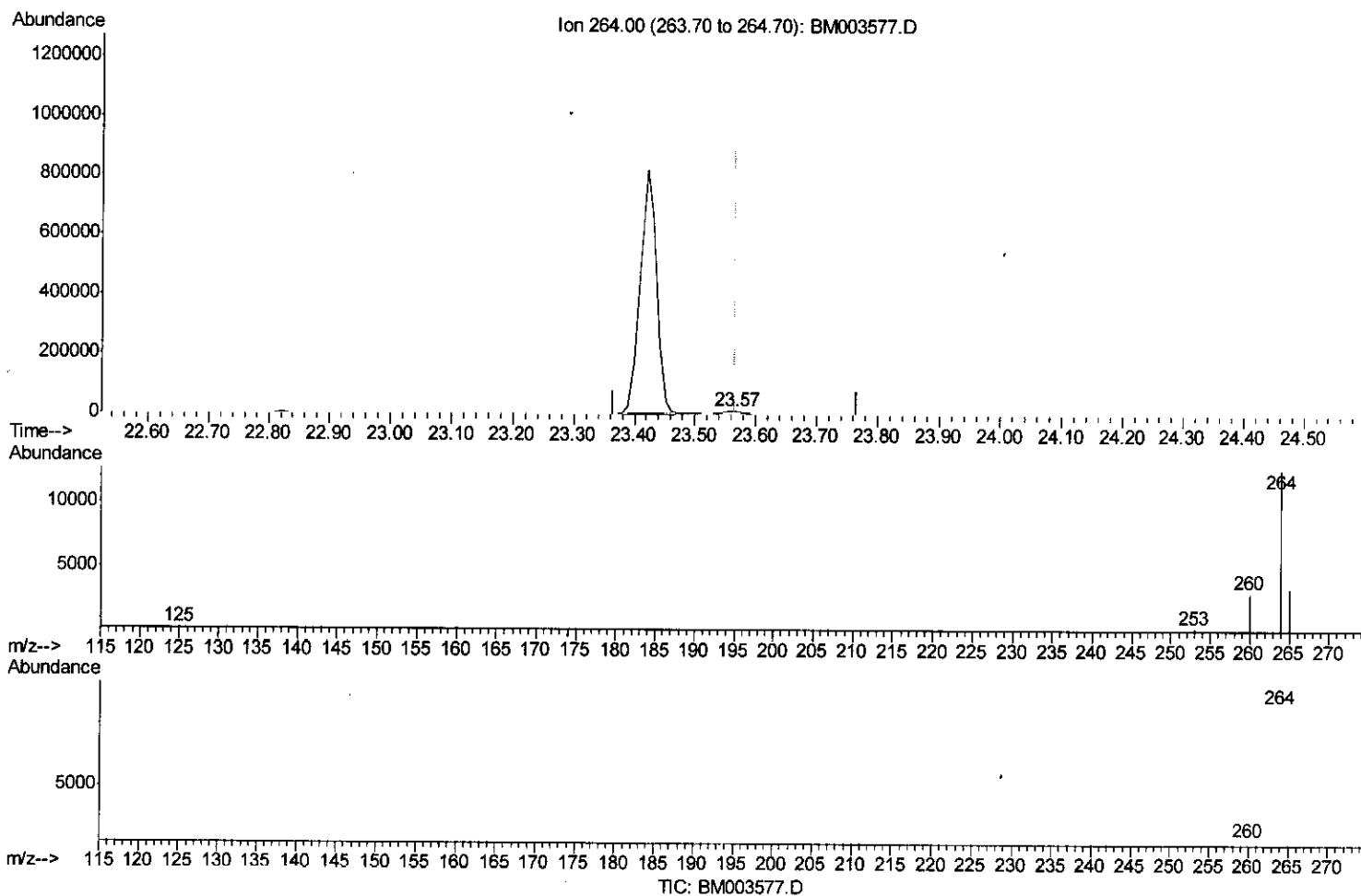
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121615\
 Data File : BM003577.D
 Acq On : 16 Dec 2015 14:38
 Operator : UM/IZ
 Sample : G4767-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9N27

Manual Integrations
 APPROVED

MMdadoda
 12/17/2015 5:35:58 PM

Quant Time: Dec 17 01:13:17 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 : Thu Dec 17 01:09:19 2015
 Response via : Initial Calibration



(22) Perylene-d12 (I)

23.566min (+0.000) 0.40ng/ul m

response 24307

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	24.74
265.00	38.20	27.24#
0.00	0.00	0.00

U.M
 12/18/15

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121615\
Data File : BM003577.D
Acq On : 16 Dec 2015 14:38
Operator : UM/IZ
Sample : G4767-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9N27

Manual Integrations
APPROVED

MMdadoda
12/17/2015 5:35:58 PM

Quant Time: Dec 17 02:44:43 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 : Thu Dec 17 01:09:19 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	4274	0.40	ng/ul	0.00
4) Naphthalene-d8	10.50	136	17953	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.37	164	10556	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.11	188	23974m	0.40	ng/ul	0.00
18) Chrysene-d12	21.31	240	26023	0.40	ng/ul	0.00
22) Perylene-d12	23.57	264	24307m	0.40	ng/ul	0.00

U.M
12/18/15

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) 1,4-Dioxane-d8	3.17	96	20138	11.02	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.10	152	6148	0.29	ng/ul	0.00
16) Fluoranthene-d10	19.14	212	15182	0.30	ng/ul	0.00

Target Compounds	Qvalue
------------------	--------

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