

Quantitation Report (QT Reviewed)

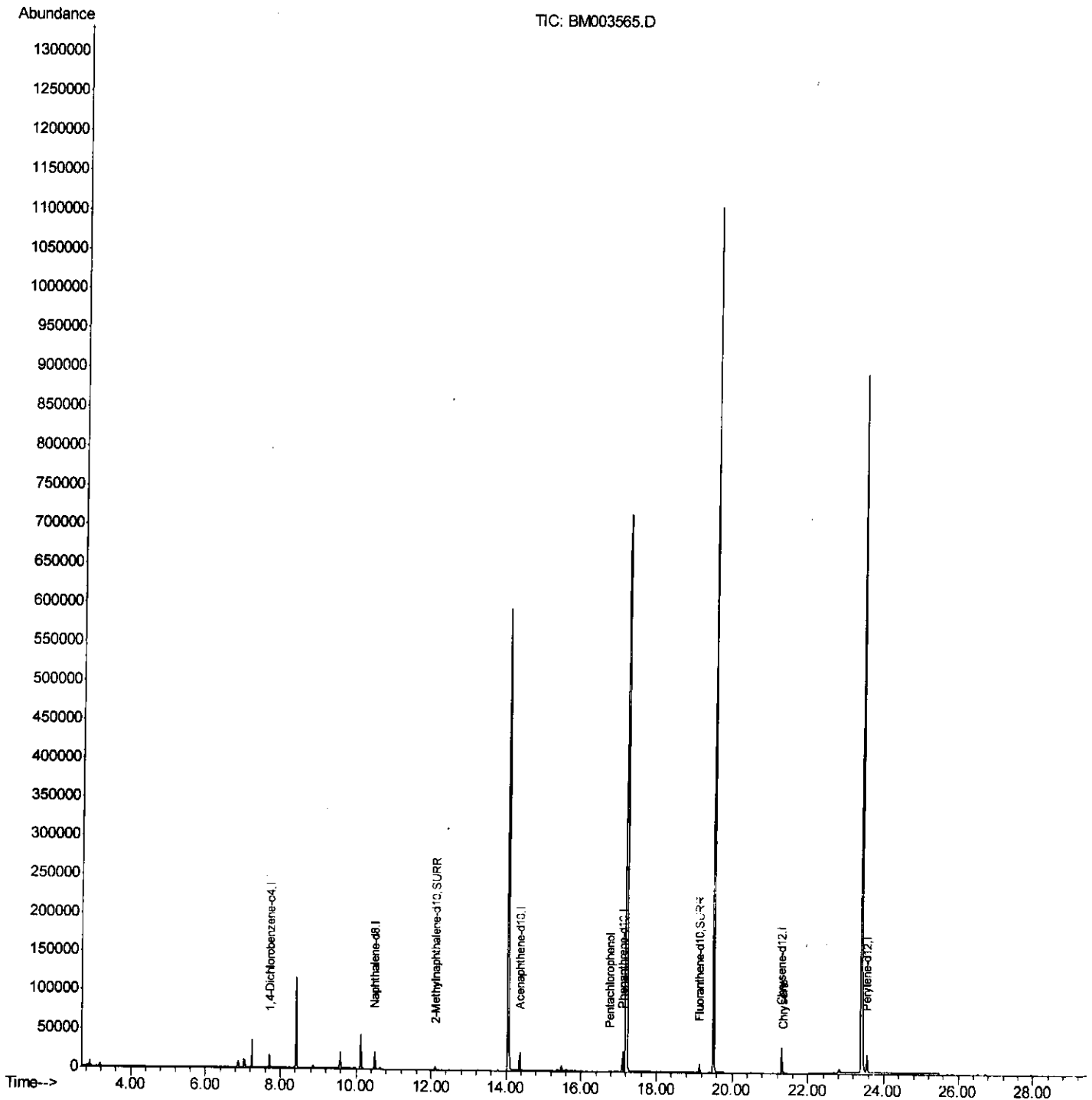
Data Path : Z:\HPCHEM1\BNA_M\Data\BM121515\
 Data File : BM003565.D
 Acq On : 16 Dec 2015 01:07
 Operator : UM/IZ
 Sample : G4734-14
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4KX5

Manual Integrations
 APPROVED

MMdadoda
 12/16/2015 6:39:07 PM

Quant Time: Dec 16 18:09:43 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 : Wed Dec 16 05:49:57 2015
 Response via : Initial Calibration



Quantitation Report (Qedit)

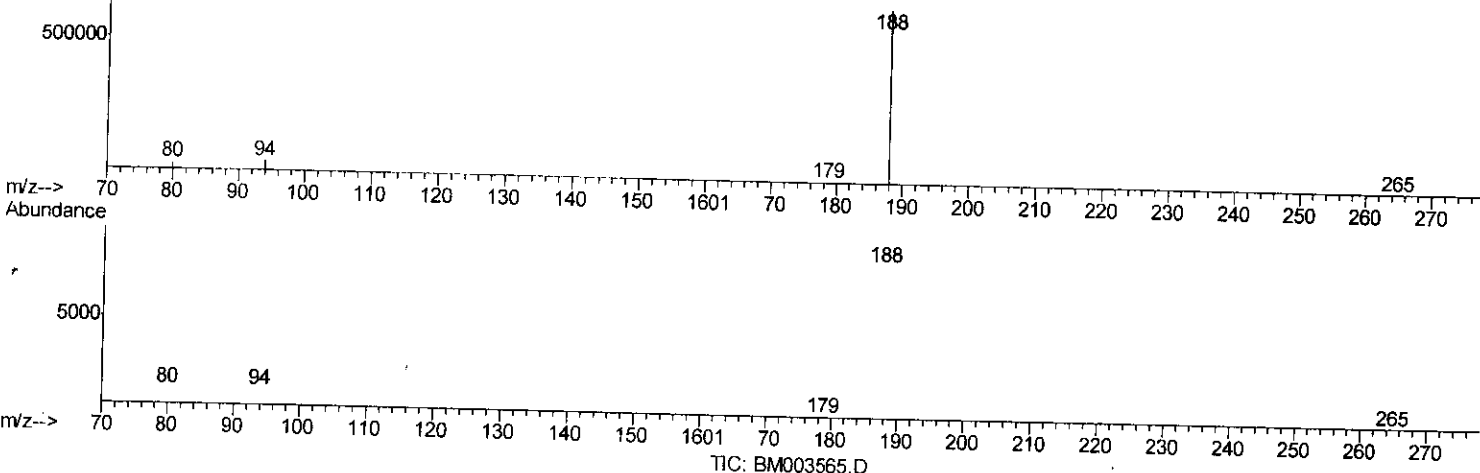
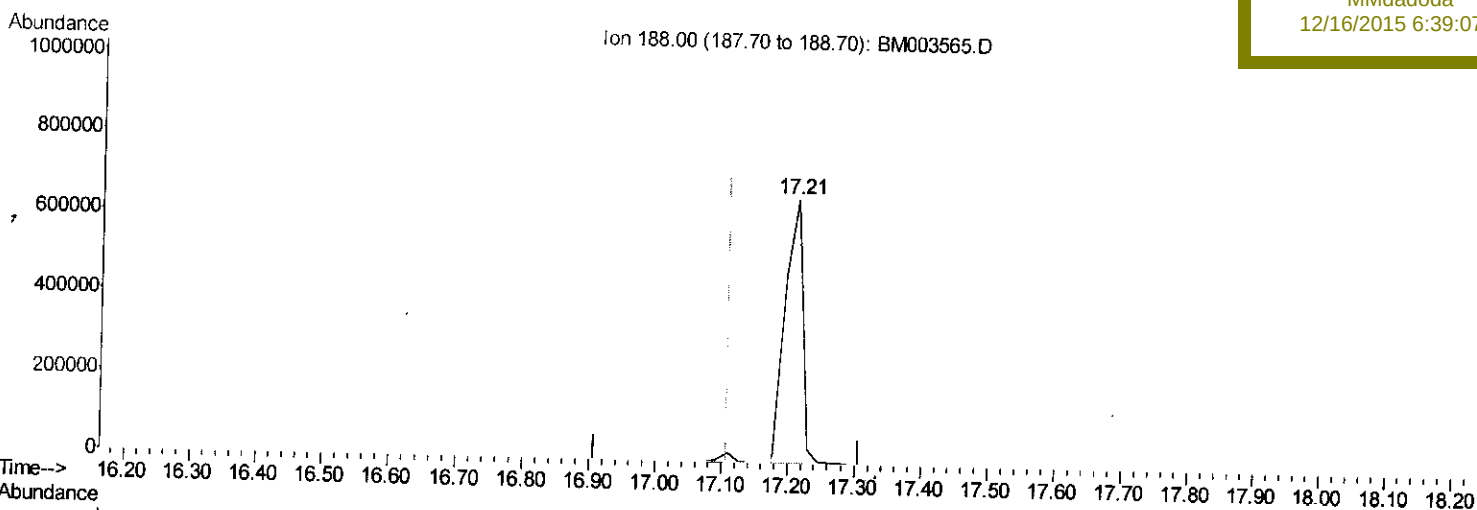
Data Path : Z:\HPCHEM1\BNA_M\Data\BM121515\
 Data File : BM003565.D
 Acq On : 16 Dec 2015 01:07
 Operator : UM/12
 Sample : G4734-14
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4KX5

Manual Integrations
 APPROVED

MMdadoda
 12/16/2015 6:39:07 PM

Quant Time: Dec 16 17:33:56 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SLM-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)

17.211min (+0.103) 0.40ng/ul

response 1211257

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	5.42#
80.00	11.90	3.73#
0.00	0.00	0.00

Quantitation Report (Qedit)

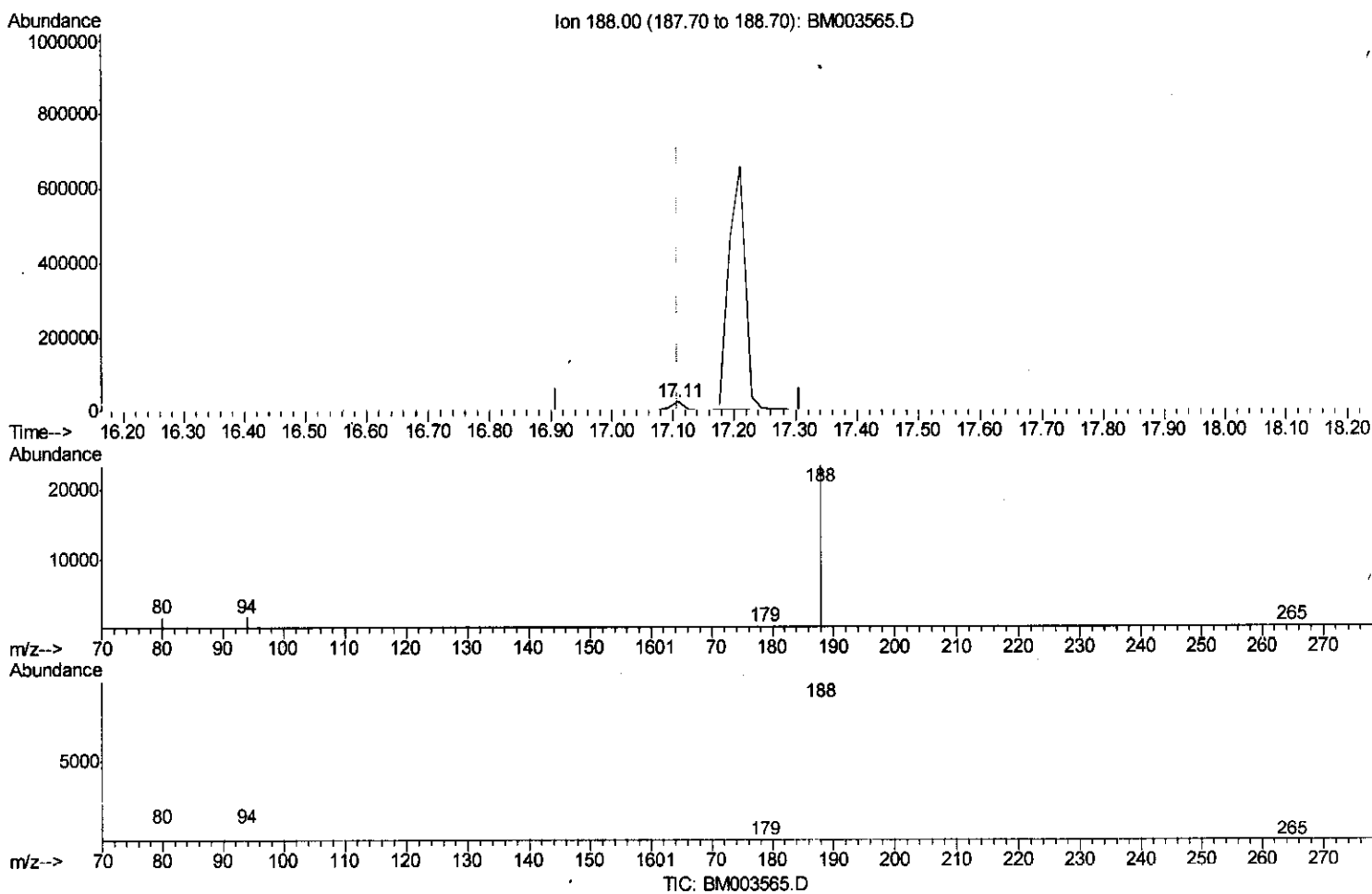
Data Path : Z:\HPCHEM1\BNA_M\Data\BM121515\
 Data File : BM003565.D
 Acq On : 16 Dec 2015 01:07
 Operator : UM/IZ
 Sample : G4734-14
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4KX5

Manual Integrations
 APPROVED

MMdadoda
 12/16/2015 6:39:07 PM

Quant Time: Dec 16 17:33:56 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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(12) Phenanthrene-d10 (I)

17.108min (+0.000) 0.40ng/ul m

response 33910

Ion Exp% Act%

188.00	100	100
94.00	11.70	6.94#
80.00	11.90	6.42#
0.00	0.00	0.00

V.M
 12/17/15

Quantitation Report (Qedit)

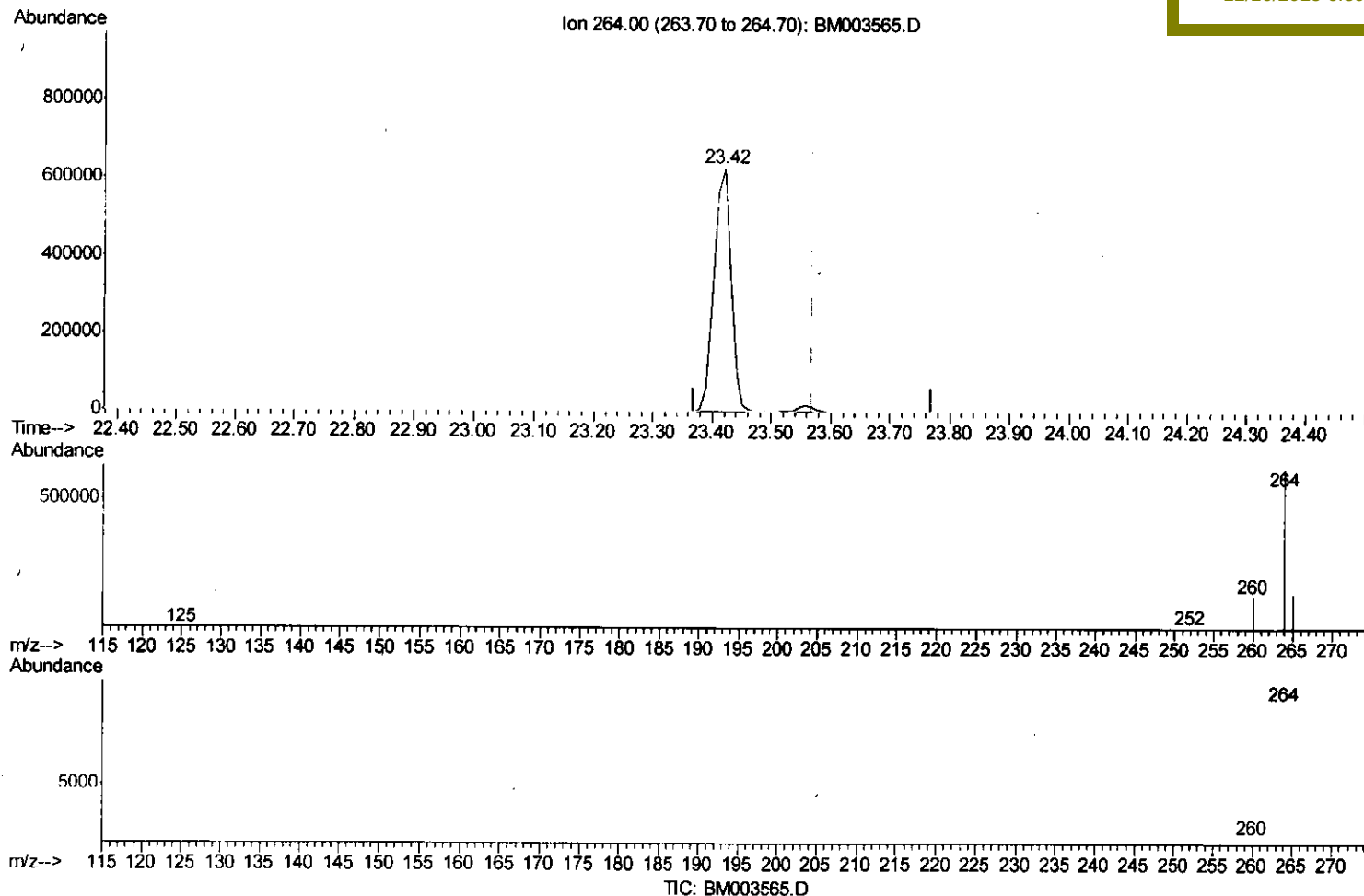
Data Path : Z:\HPCHEM1\BNA_M\Data\BM121515\
 Data File : BM003565.D
 Acq On : 16 Dec 2015 01:07
 Operator : UM/IZ
 Sample : G4734-14
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4KX5

Quant Time: Dec 16 17:59:41 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 05:49:37 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMdadoda
 12/16/2015 6:39:07 PM



(22) Perylene-d12 (I)

23.420min (-0.149) 0.40ng/ul

response 1244876

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	20.64
265.00	38.20	21.94#
0.00	0.00	0.00

Quantitation Report (Qedit)

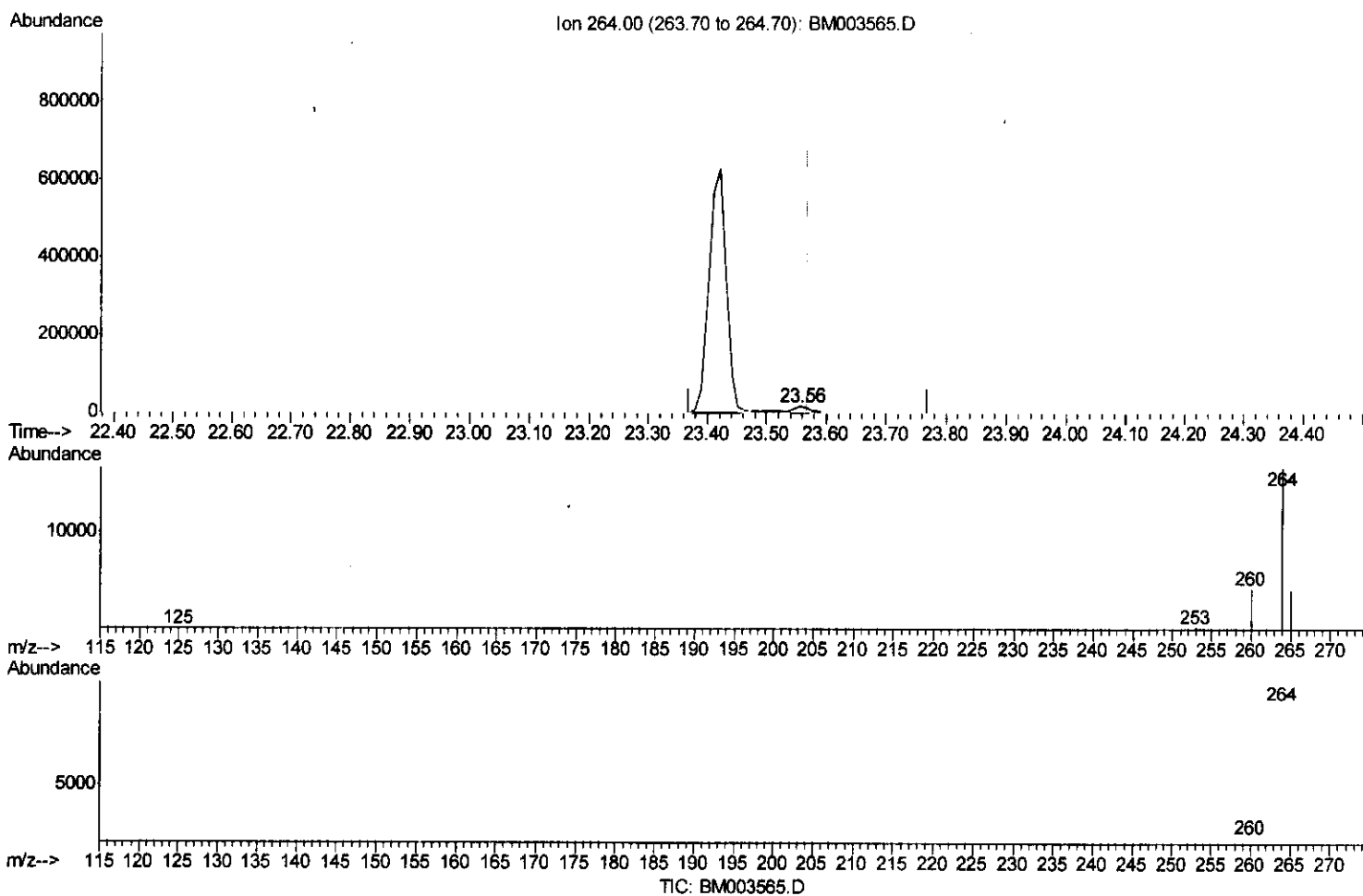
Data Path : Z:\HPCHEM1\BNA_M\Data\BM121515\
 Data File : BM003565.D
 Acq On : 16 Dec 2015 01:07
 Operator : UM/IZ
 Sample : G4734-14
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 A4KX5

Manual Integrations
 APPROVED

MMdadoda
 12/16/2015 6:39:07 PM

Quant Time: Dec 16 17:59:41 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



(22) Perylene-d12 (I)

23.556min (-0.014) 0.40ng/ul m U.M
12/17/15

response 28389

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	26.22
265.00	38.20	25.68#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\Data\BM121515\
 Data File : BM003565.D
 Acq On : 16 Dec 2015 01:07
 Operator : UM/IZ
 Sample : G4734-14
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4KX5

Manual Integrations
 APPROVED

MMdadoda
 12/16/2015 6:39:07 PM

Quant Time: Dec 16 18:09:43 2015
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	8651	0.40	ng/ul	0.00
4) Naphthalene-d8	10.50	136	31911	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.37	164	15950	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.11	188	33910m	0.40	ng/ul	0.00
18) Chrysene-d12	21.30	240	33818	0.40	ng/ul	-0.01
22) Perylene-d12	23.56	264	28389m	0.40	ng/ul	-0.01

U.M
 12/17/15

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
6) 2-Methylnaphthalene-d10	12.10	152	6247	0.16	ng/ul	0.00
16) Fluoranthene-d10	19.14	212	12922	0.18	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Pentachlorophenol	16.76	266	150	0.03	ng/ul	91
21) Chrysene	21.35	228	1780	0.02	ng/ul#	88

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