

Quantitation Report (QT Reviewed)

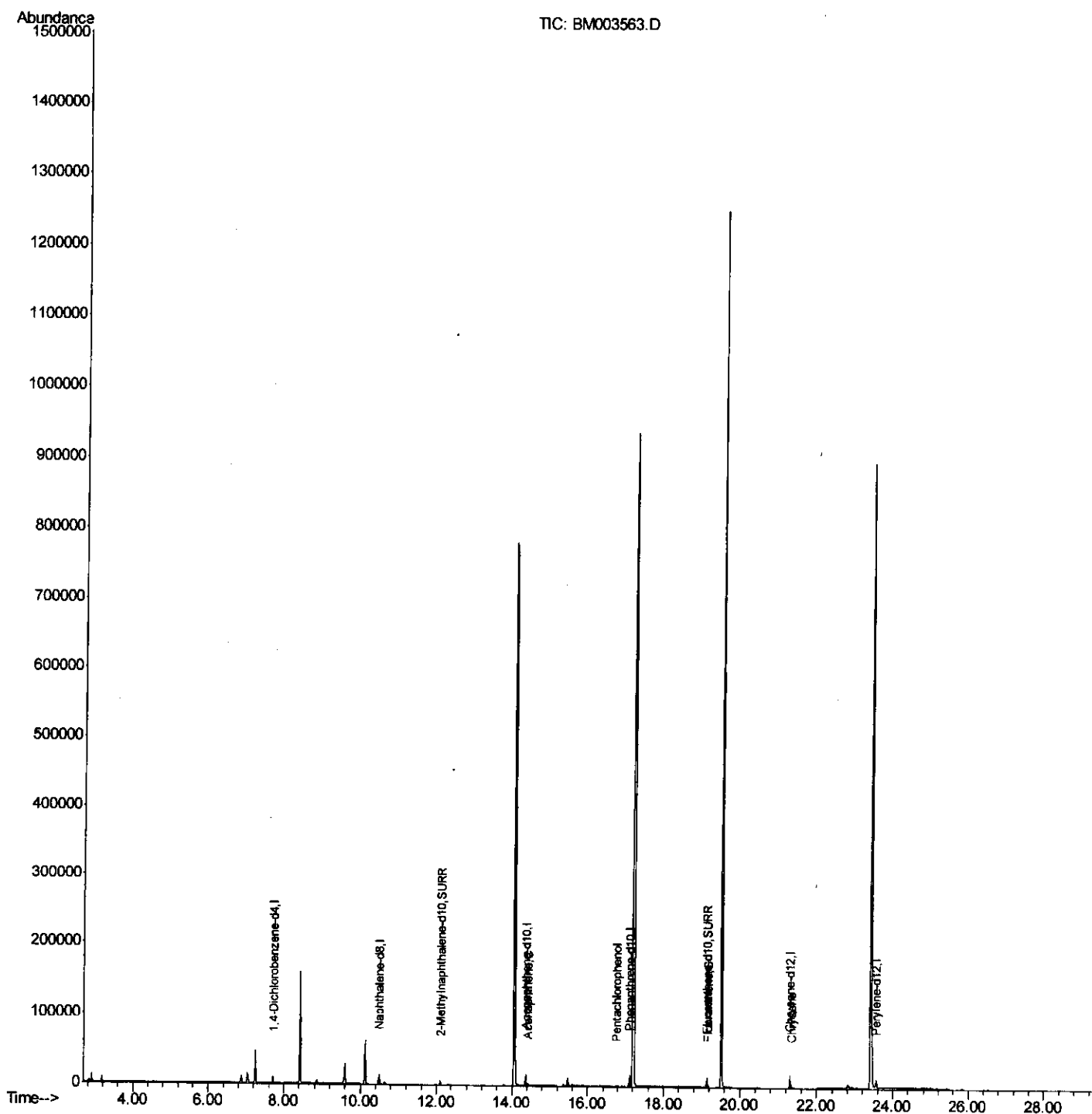
Data Path : Z:\HPCHEM1\BNA_M\Data\BM121515\
 Data File : BM003563.D
 Acq On : 15 Dec 2015 23:55
 Operator : UM/IZ
 Sample : G4734-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4KW4

Manual Integrations
 APPROVED

MMdadoda
 12/16/2015 6:39:02 PM

Quant Time: Dec 16 17:56:01 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)

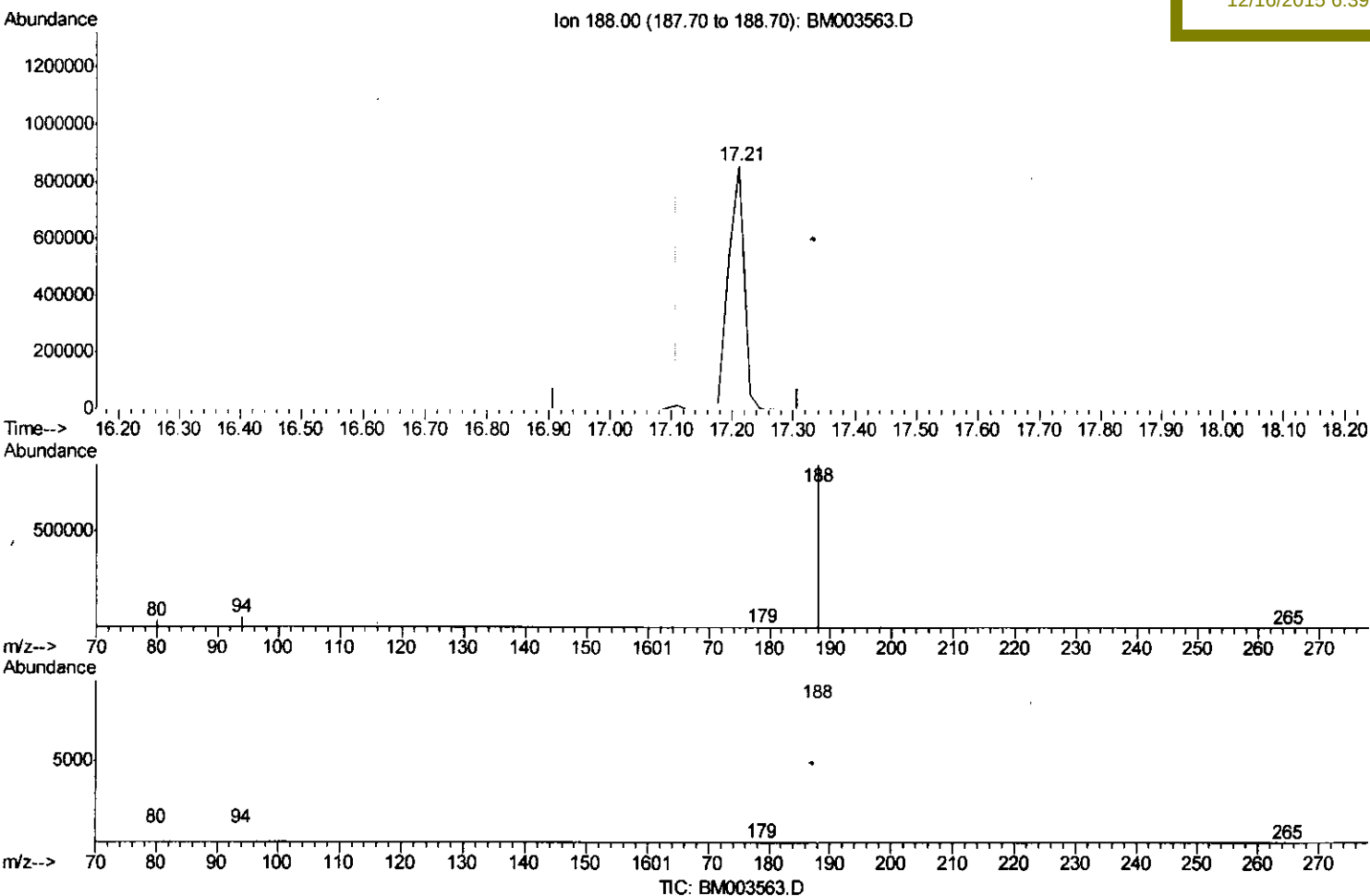
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Quant Time: Dec 16 17:33:45 2015
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(12) Phenanthrene-d10 (I)

17.211min (+0.103) 0.40ng/ul

response 1500013

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	5.87#
80.00	11.90	4.10#
0.00	0.00	0.00

Quantitation Report (Qedit)

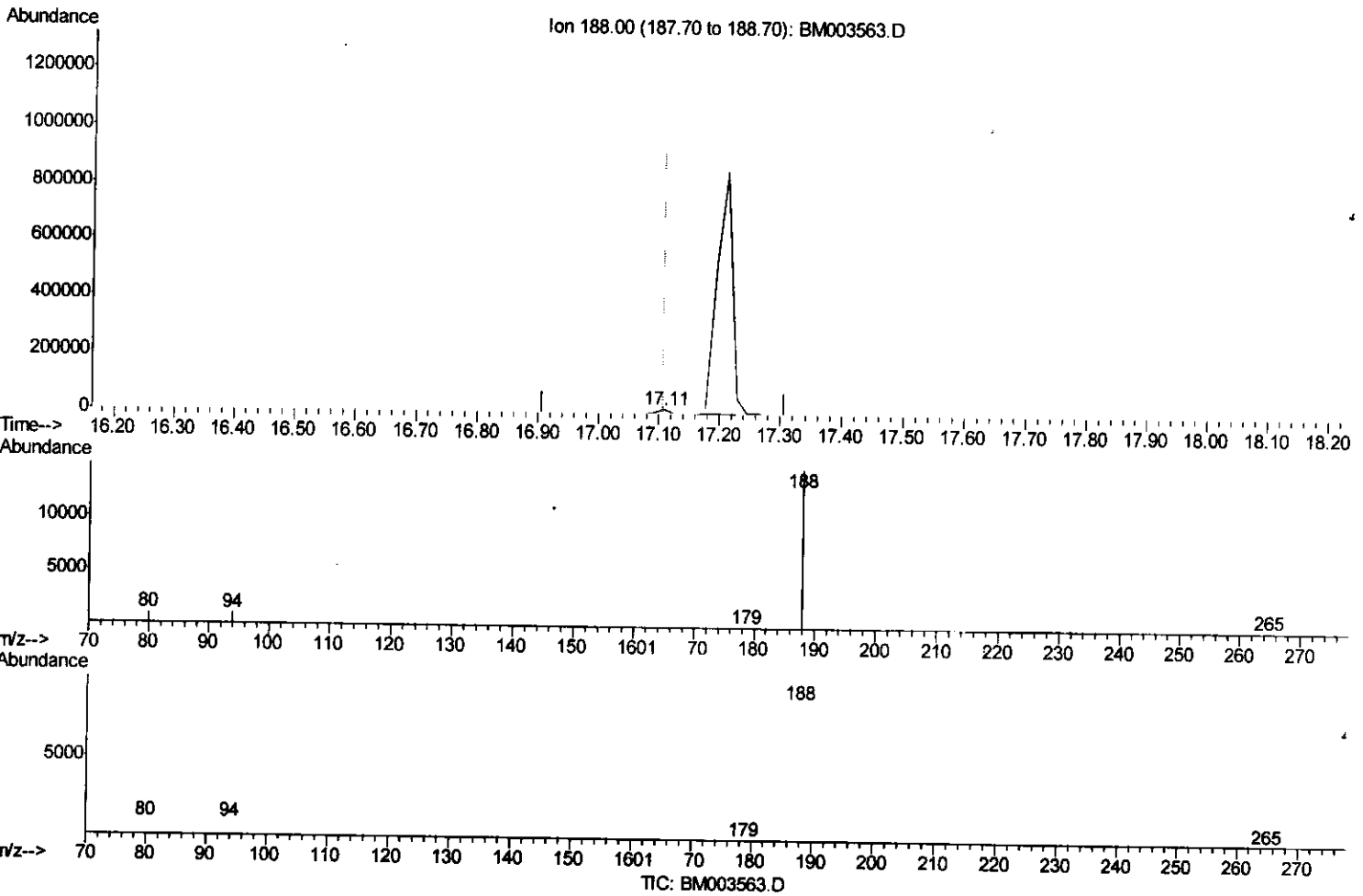
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(12) Phenanthrene-d10 (I)

17.108min (+0.000) 0.40ng/ul m

response 21365

Ion Exp% Act%

188.00 100 100

94.00 11.70 7.18#

80.00 11.90 6.63#

0.00 0.00 0.00

U.M
 12/17/15

Quantitation Report (Qedit)

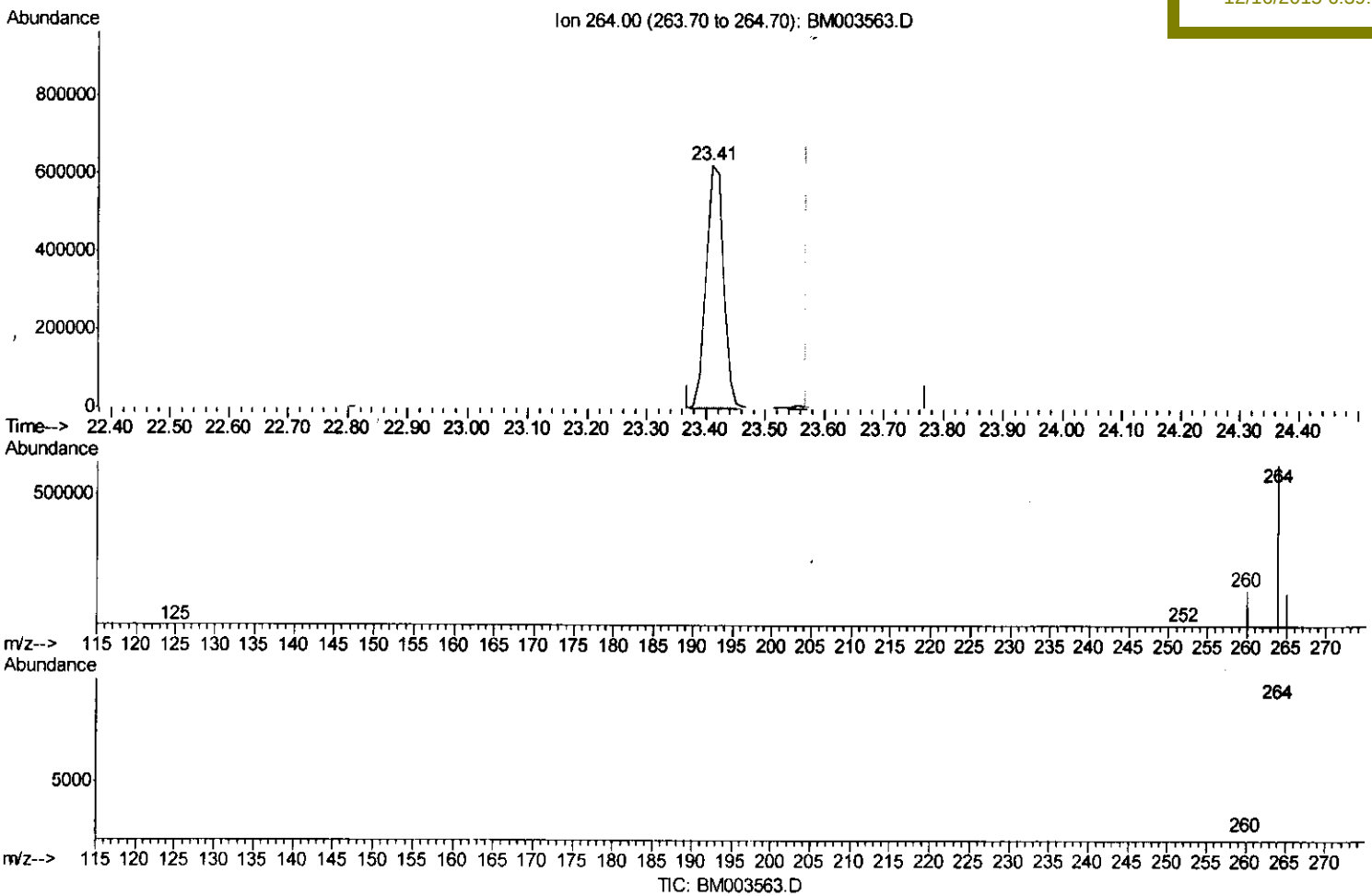
Data Path : Z:\HPCHEM1\BNA_M\Data\BM121515\
 Data File : BM003563.D
 Acq On : 15 Dec 2015 23:55
 Operator : UM/IZ
 Sample : G4734-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4KW4

Quant Time: Dec 16 17:54:44 2015
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Manual Integrations
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MMdadoda
 12/16/2015 6:39:02 PM



(22) Perylene-d12 (I)

23.410min (-0.159) 0.40ng/ul

response 1250676

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	22.38
265.00	38.20	20.80#
0.00	0.00	0.00

Quantitation Report (Qedit)

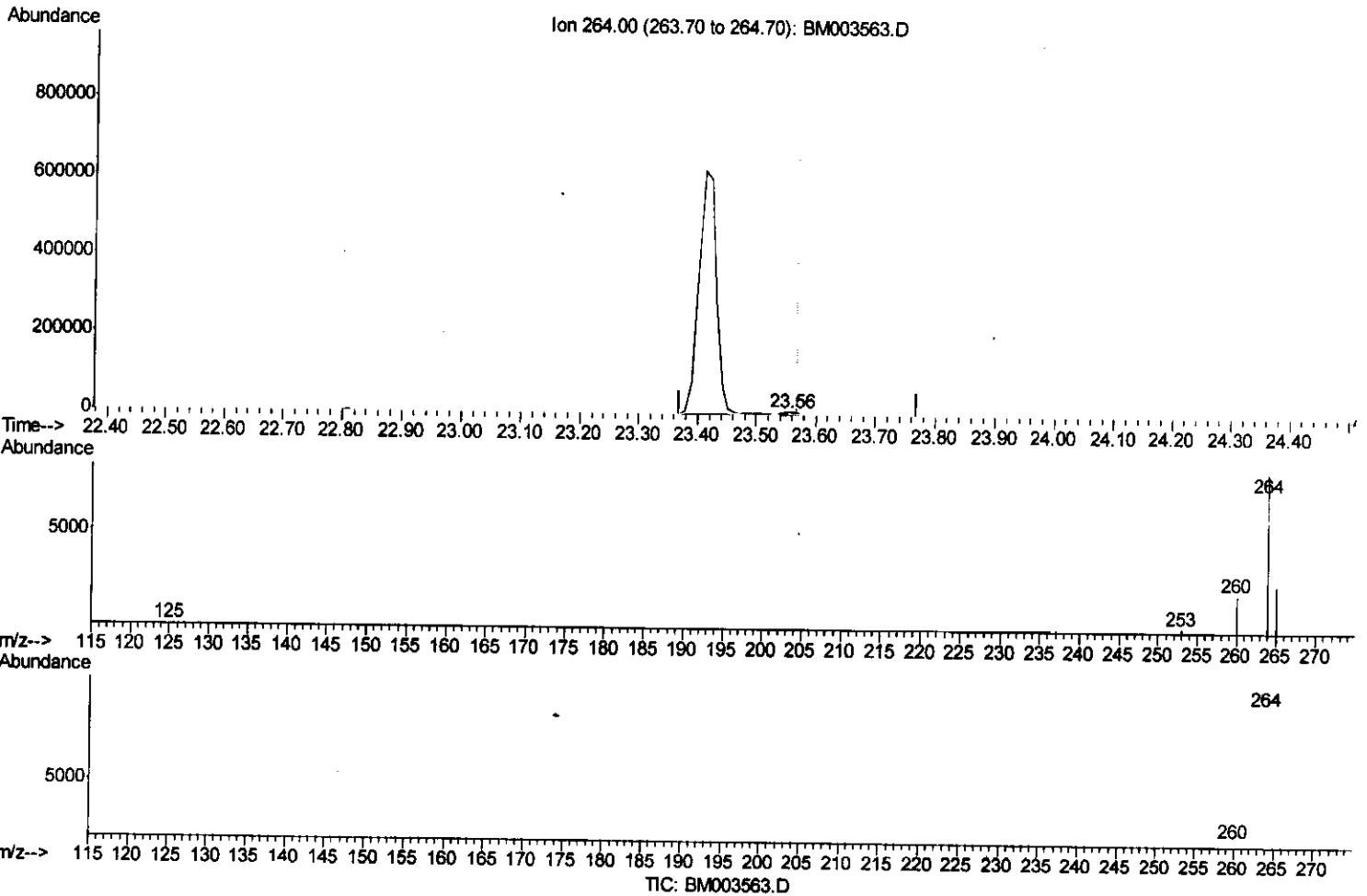
Data Path : Z:\HPCHEM1\BNA_M\Data\BM121515\
 Data File : BM003563.D
 Acq On : 15 Dec 2015 23:55
 Operator : UM/I2
 Sample : G4734-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sampled :
 A4KW4

Manual Integrations
 APPROVED

MMdadoda
 12/16/2015 6:39:02 PM

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(22) Perylene-d12 (I)

23.556min (-0.014) 0.40ng/ul m

response 13107

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	25.68
265.00	38.20	31.51
0.00	0.00	0.00

U.M
 12/17/15

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Operator : UM/IZ
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4KW4

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	5099	0.40	ng/ul	0.00
4) Naphthalene-d8	10.50	136	20575	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.37	164	11226	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.11	188	21365m	0.40	ng/ul	0.00
18) Chrysene-d12	21.30	240	18090	0.40	ng/ul	-0.01
22) Perylene-d12	23.56	264	13107m	0.40	ng/ul	-0.01

System Monitoring Compounds

2) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
6) 2-Methylnaphthalene-d10	12.10	152	8826	0.36	ng/ul	0.00
16) Fluoranthene-d10	19.14	212	15371	0.34	ng/ul	0.00

Target Compounds

						Qvalue
10) Acenaphthene	14.42	153	1898	0.05	ng/ul#	86
13) Pentachlorophenol	16.76	266	297	0.10	ng/ul	93
17) Fluoranthene	19.17	202	1758	0.03	ng/ul	83
21) Chrysene	21.35	228	1960	0.04	ng/ul#	87

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

U.M
12/17/15