

Quantitation Report (QT Reviewed)

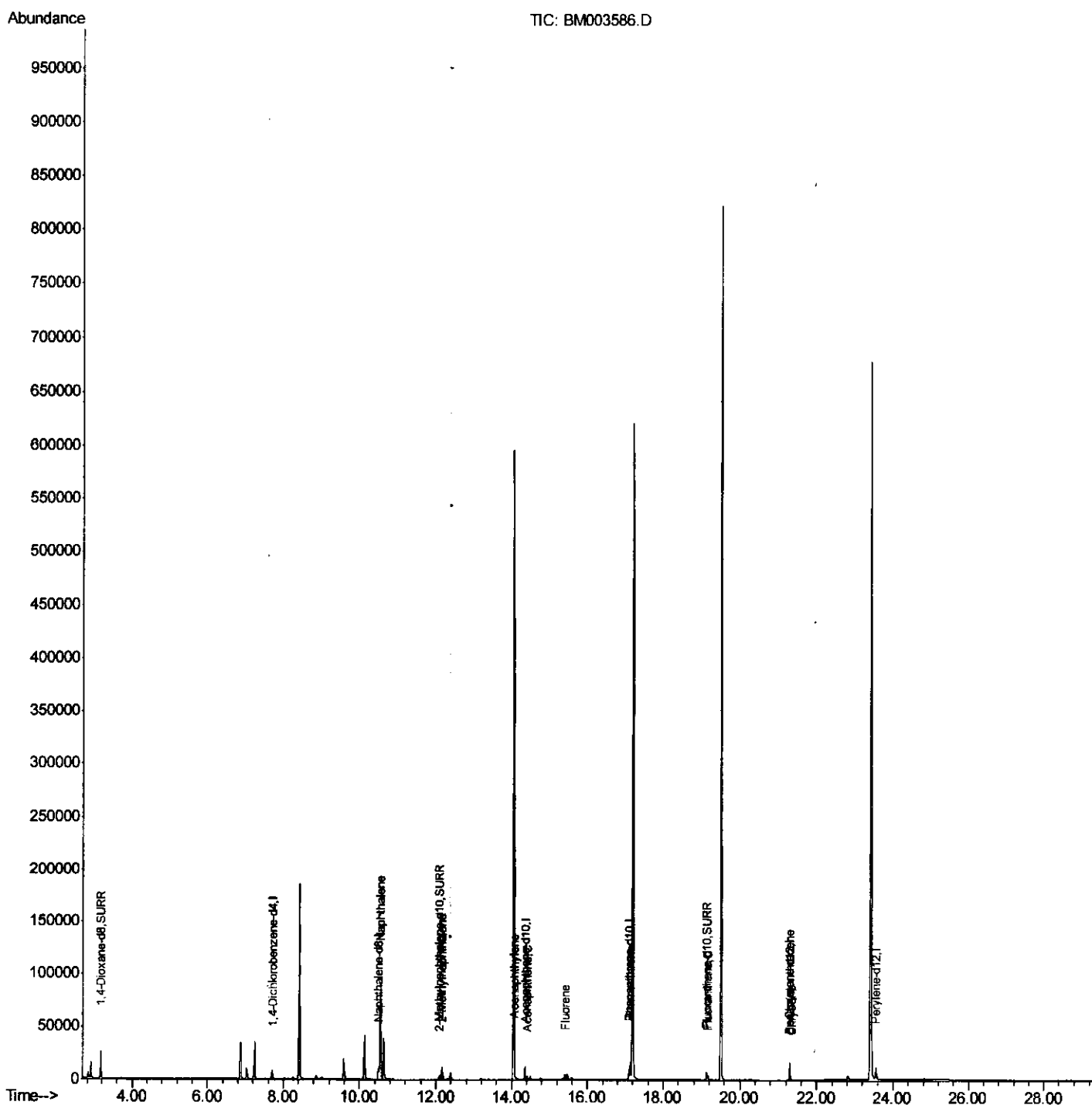
Data Path : Z:\HPCHEM1\BNA_M\Data\BM121615\
 Data File : BM003586.D
 Acq On : 16 Dec 2015 20:18
 Operator : UM/IZ
 Sample : G4767-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9N32

Manual Integrations
 APPROVED

MMdadoda
 12/17/2015 5:36:10 PM

Quant Time: Dec 17 07:51:48 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 02:56:38 2015
 Response via : Initial Calibration



Quantitation Report (Qedit)

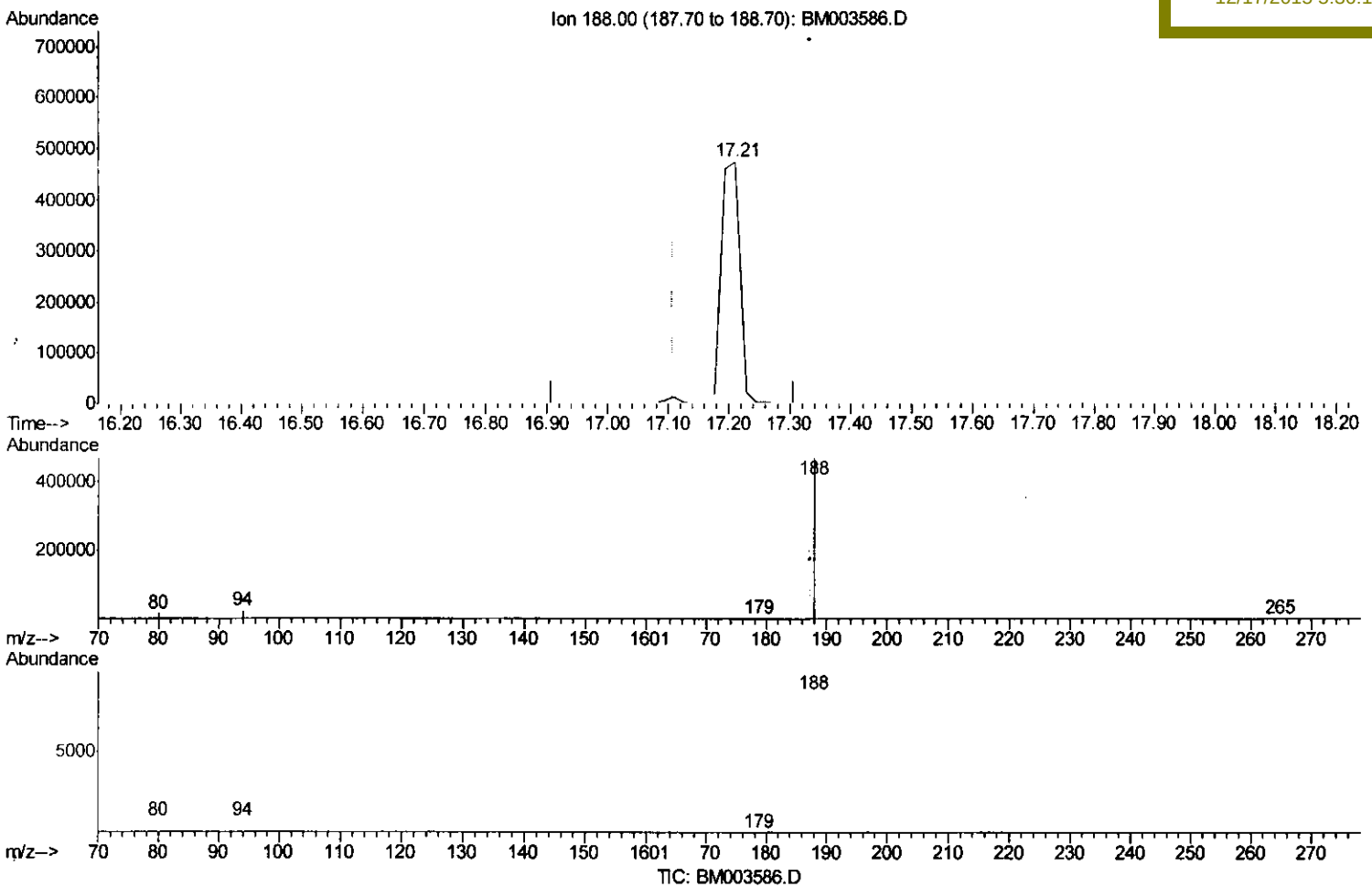
Data Path : Z:\HPCHEM1\BNA_M\Data\BM121615\
 Data File : BM003586.D
 Acq On : 16 Dec 2015 20:18
 Operator : UM/IZ
 Sample : G476/-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

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Quant Time: Dec 17 03:01:44 2015
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(12) Phenanthrene-d10 (I)

17.211min (+0.103) 0.40ng/ul

response 996207

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	4.84#
80.00	11.90	3.28#
0.00	0.00	0.00

Quantitation Report (Qedit)

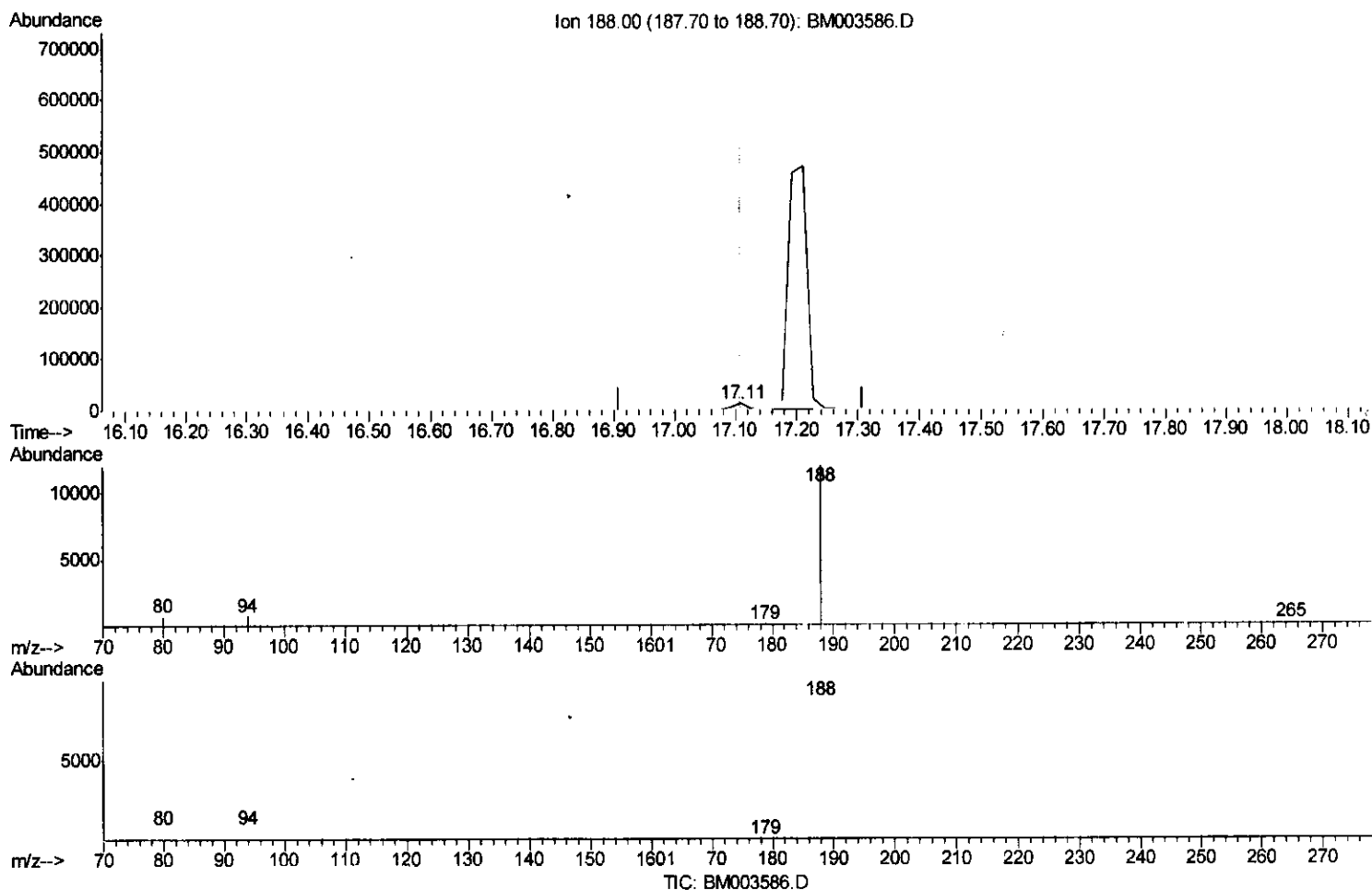
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(12) Phenanthrene-d10 (I)

17.108min (+0.000) 0.40ng/ul m

response 18007

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	6.50#
80.00	11.90	5.90#
0.00	0.00	0.00

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Quantitation Report (Qedit)

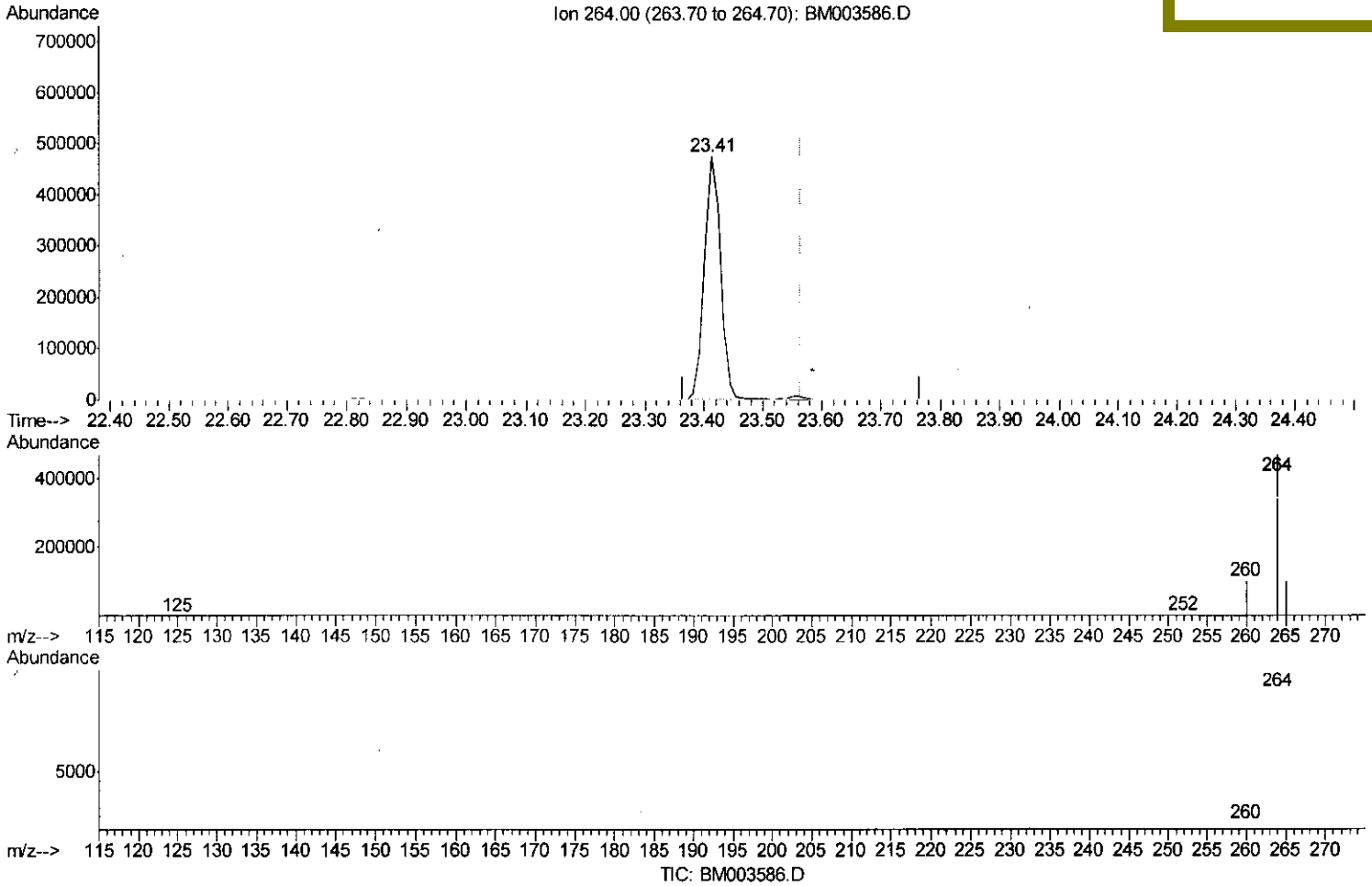
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(22) Perylene-d12 (I)

23.413min (-0.153) 0.40ng/ul

response 880993

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	21.47
265.00	38.20	21.14#
0.00	0.00	0.00

Quantitation Report (Qedit)

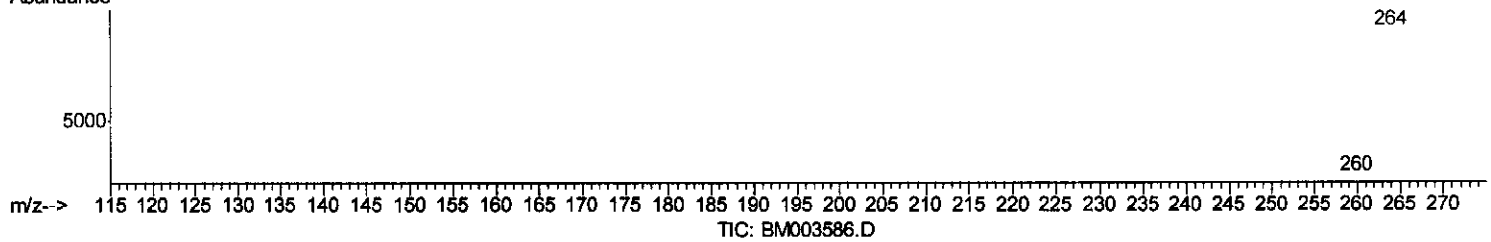
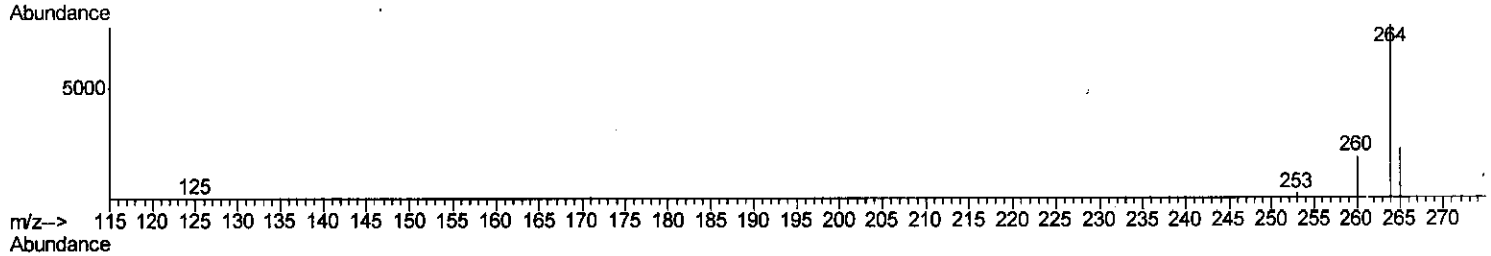
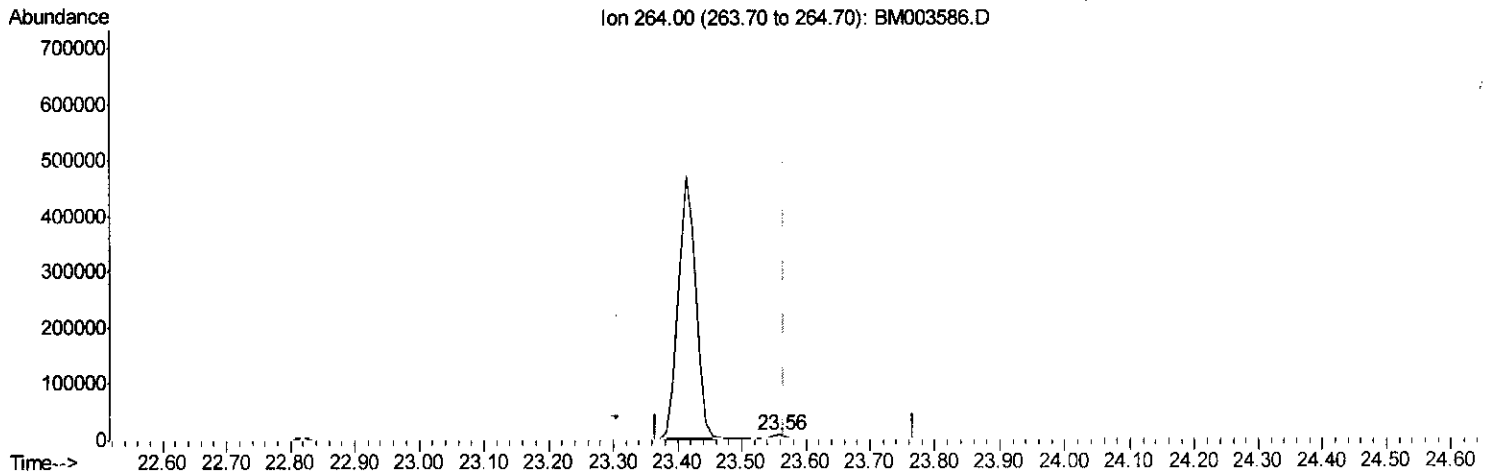
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(22) Perylene-d12 (I)

23.559min (-0.007) 0.40ng/ul m

response 18027

Ion Exp% Act%

264.00 100 100

260.00 25.60 25.50

265.00 38.20 29.65#

0.00 0.00 0.00

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Quantitation Report (Qedit)

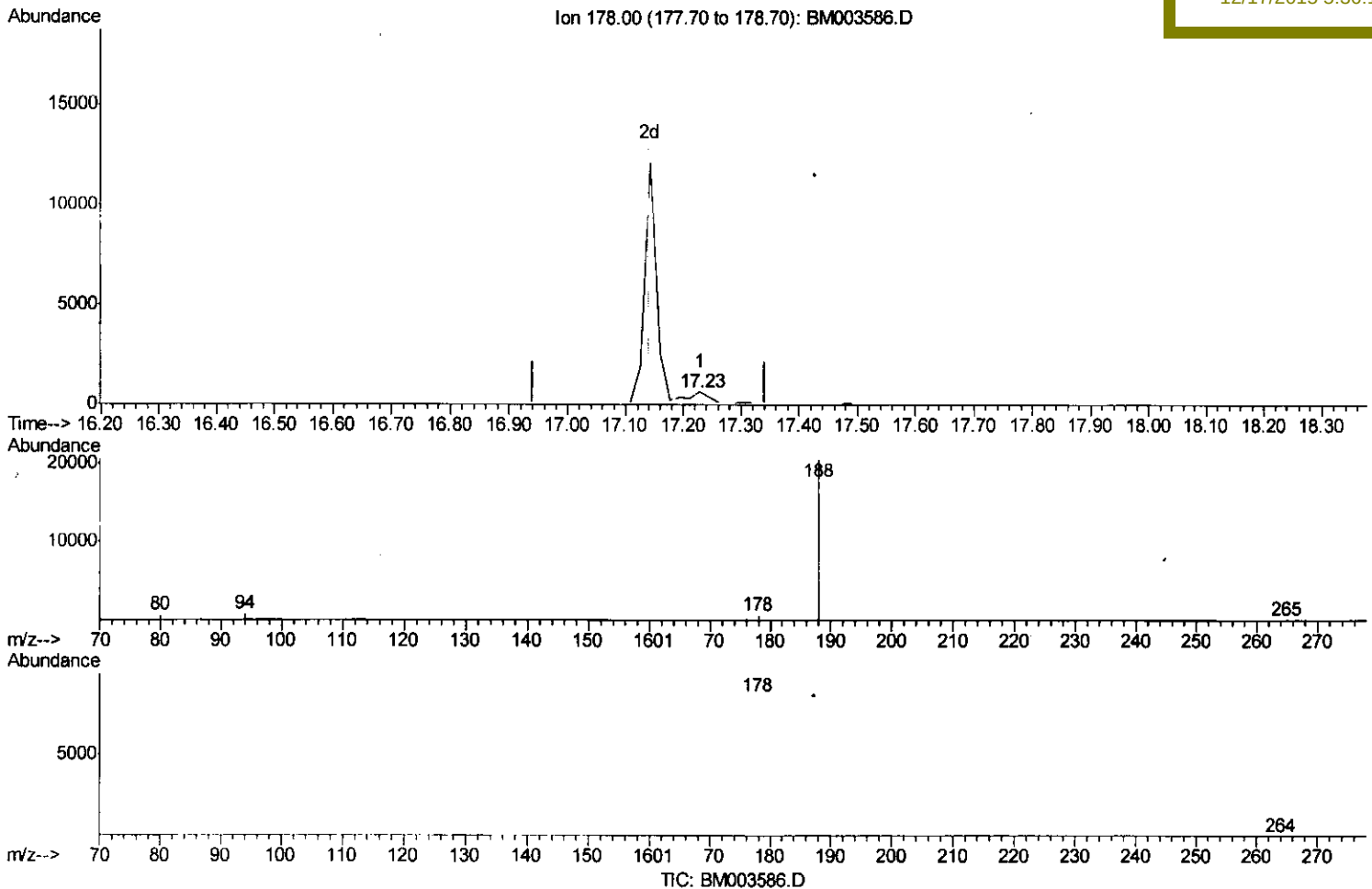
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Instrument :
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 ClientSampleId :
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Quant Time: Dec 17 07:49:06 2015
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 QLast Update : Thu Dec 17 02:56:35 2015
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(14) Phenanthrene

17.228min (+0.086) 0.02ng/ul

response 1039

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	27.83#
179.00	17.70	36.16#
0.00	0.00	0.00

Quantitation Report (Qedit)

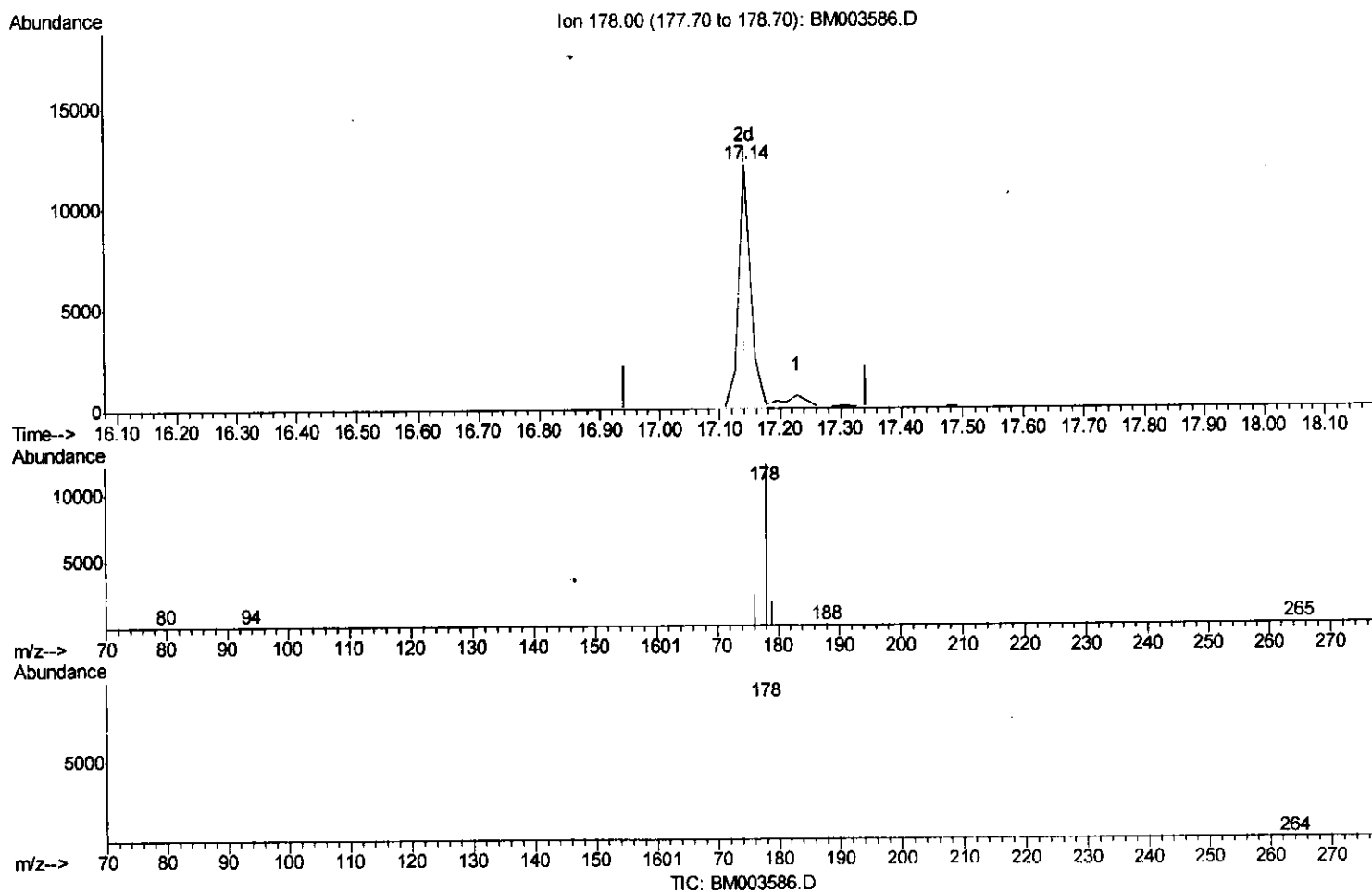
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(14) Phenanthrene

17.142min (+0.000) 0.37ng/ul m *U.M*
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response 17291

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	19.48#
179.00	17.70	15.69
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	3925	0.40	ng/ul	0.00
4) Naphthalene-d8	10.50	136	16143	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.37	164	8986	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.11	188	18007m	0.40	ng/ul	0.00
18) Chrysene-d12	21.31	240	15452	0.40	ng/ul	0.00
22) Perylene-d12	23.56	264	18027m	0.40	ng/ul	0.00

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System Monitoring Compounds

2) 1,4-Dioxane-d8	3.17	96	18324	10.92	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.09	152	5417	0.28	ng/ul	-0.01
16) Fluoranthene-d10	19.15	212	9983	0.26	ng/ul	0.00

Target Compounds

						Qvalue
5) Naphthalene	10.55	128	122851	3.38	ng/ul	99
7) 2-Methylnaphthalene	12.16	142	9362	0.38	ng/ul	99
9) Acenaphthylene	14.07	152	981	0.03	ng/ul#	80
10) Acenaphthene	14.42	153	2038	0.07	ng/ul	89
11) Fluorene	15.41	166	3174	0.10	ng/ul	85
14) Phenanthrene	17.14	178	17291m	0.37	ng/ul	
17) Fluoranthene	19.17	202	4685	0.09	ng/ul	95
20) Benzo(a)anthracene	21.29	228	961	0.03	ng/ul#	77
21) Chrysene	21.34	228	1169	0.03	ng/ul#	85

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