

Data Path : V:\HPCHEM1\BNA M\DATA\BM112115\
Data File : BM003243.D
Acq On : 21 Nov 2015 11:31
Operator : UM/IZ
Sample : G4323-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4HT6

Quant Time: Nov 22 03:55:40 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 : Sun Nov 22 01:13:23 2015
Response via : Initial Calibration

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	11057	0.40	ng/ul	0.00
4) Naphthalene-d8	10.53	136	43060	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.38	164	22959	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.12	188	47753m	0.40	ng/ul	0.00
18) Chrysene-d12	21.33	240	46278	0.40	ng/ul	0.00
22) Perylene-d12	23.59	264	38975m	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.20	96	56880	4.82	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.12	152	14436	0.25	ng/ul	0.00
16) Fluoranthene-d10	19.16	212	30432	0.26	ng/ul	0.00
Target Compounds						Ovalue
5) Naphthalene	10.57	128	8119	0.07	ng/ul#	94
13) Pentachlorophenol	16.78	266	608	0.05	ng/ul	97
14) Phenanthrene	17.16	178	7538m	0.05	ng/ul	
17) Fluoranthene	19.20	202	6874	0.04	ng/ul	91
20) Benzo(a)anthracene	21.31	228	2923	0.02	ng/ul#	86
21) Chrysene	21.36	228	3502	0.02	ng/ul#	87

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

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Quantitation Report (Qedit)

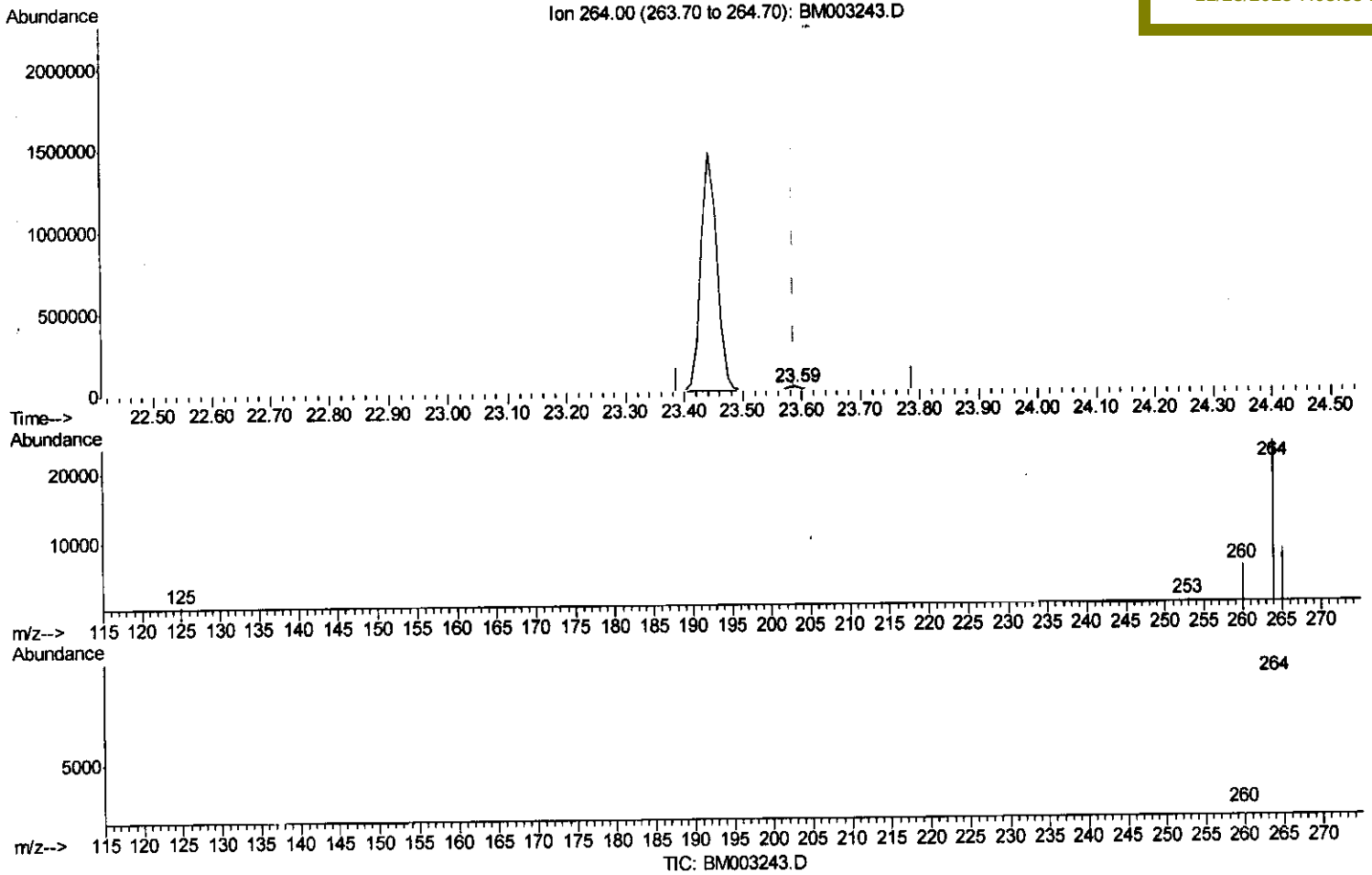
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(22) Perylene-d12 (I)

23.588min (+0.000) 0.40ng/ul m

response 38975

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	24.75
265.00	38.20	34.67
0.00	0.00	0.00

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Quantitation Report (Qedit)

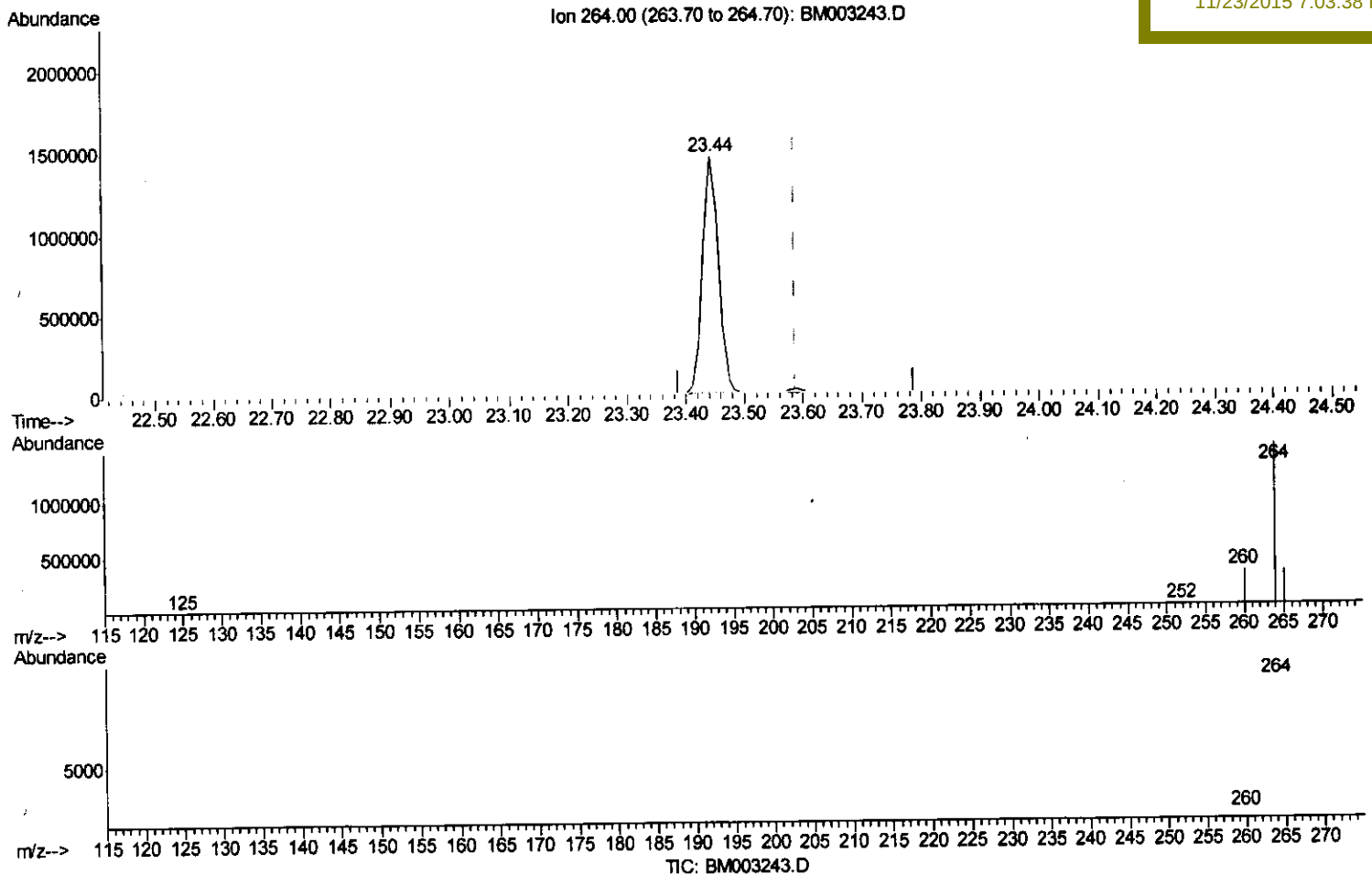
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 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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(22) Perylene-d12 (I)

23.442min (-0.146) 0.40ng/ul

response 2700161

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	21.62
265.00	38.20	21.37#
0.00	0.00	0.00

Quantitation Report (Qedit)

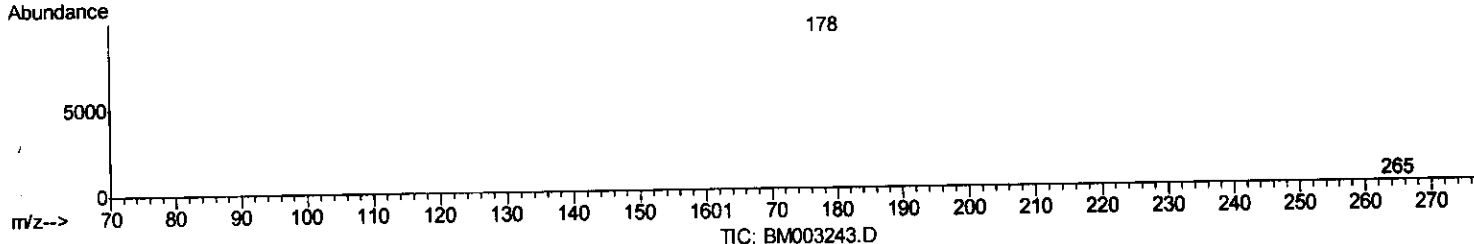
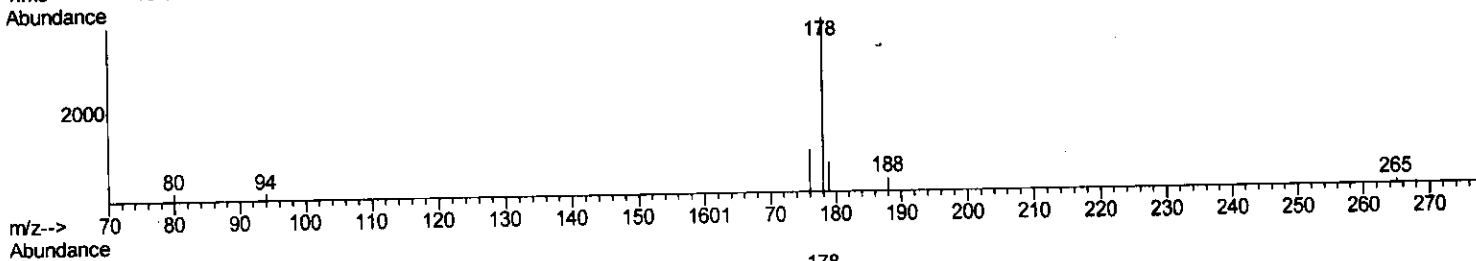
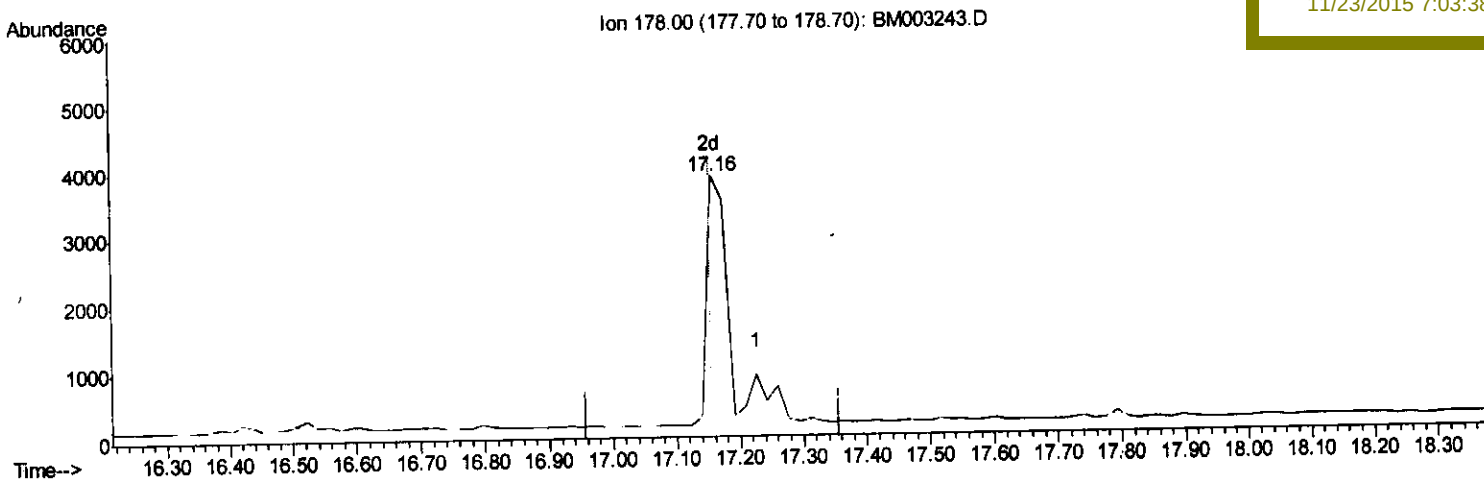
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(14) Phenanthrene

17.157min (+0.000) 0.05ng/ul m

response 7538

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	25.02#
179.00	17.70	18.62
0.00	0.00	0.00

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Quantitation Report (Qedit)

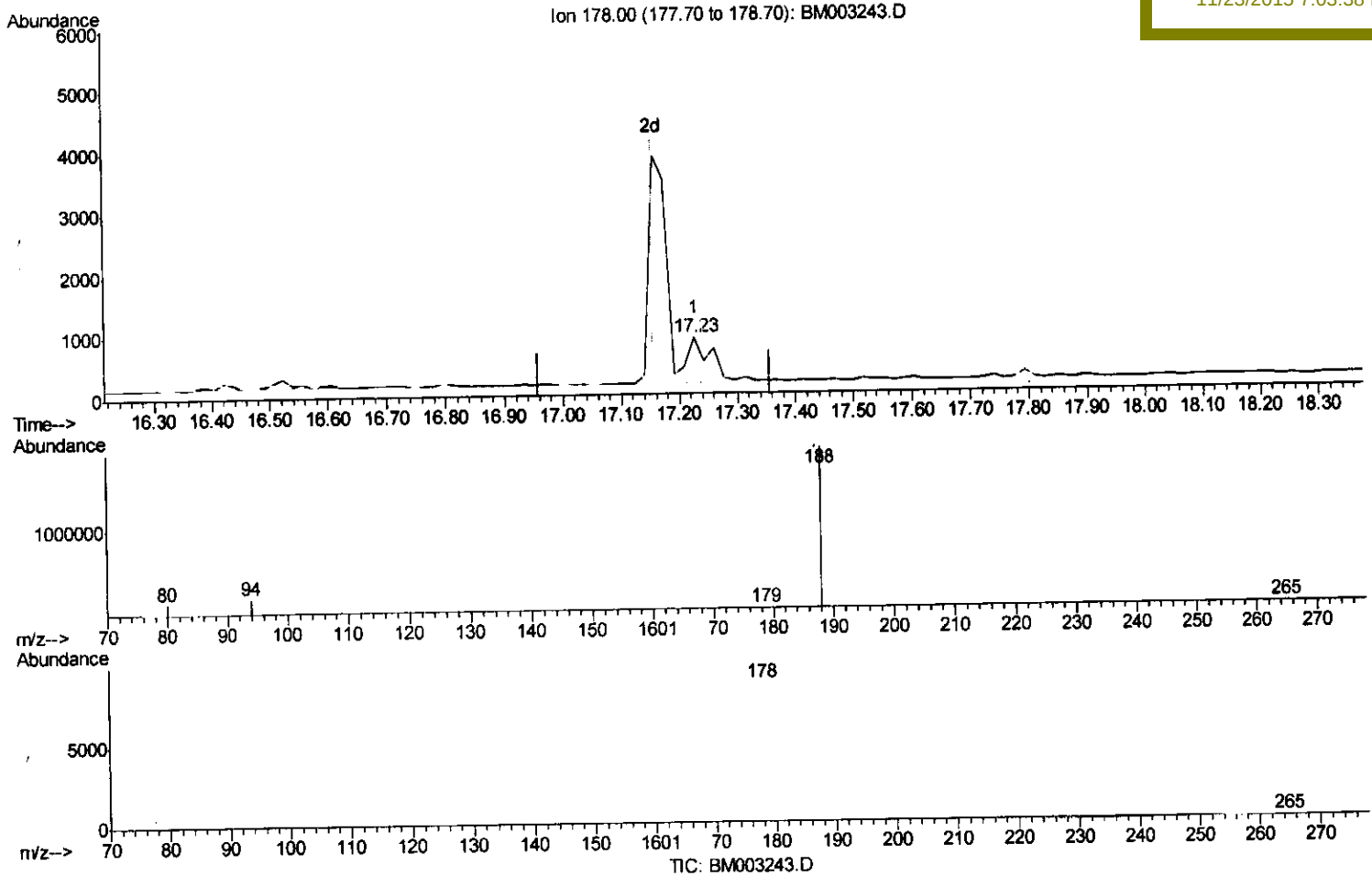
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(14) Phenanthrene

17.226min (+0.069) 0.01ng/ul

response 1929

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	18.35
179.00	17.70	270.79#
0.00	0.00	0.00

Quantitation Report (Qedit)

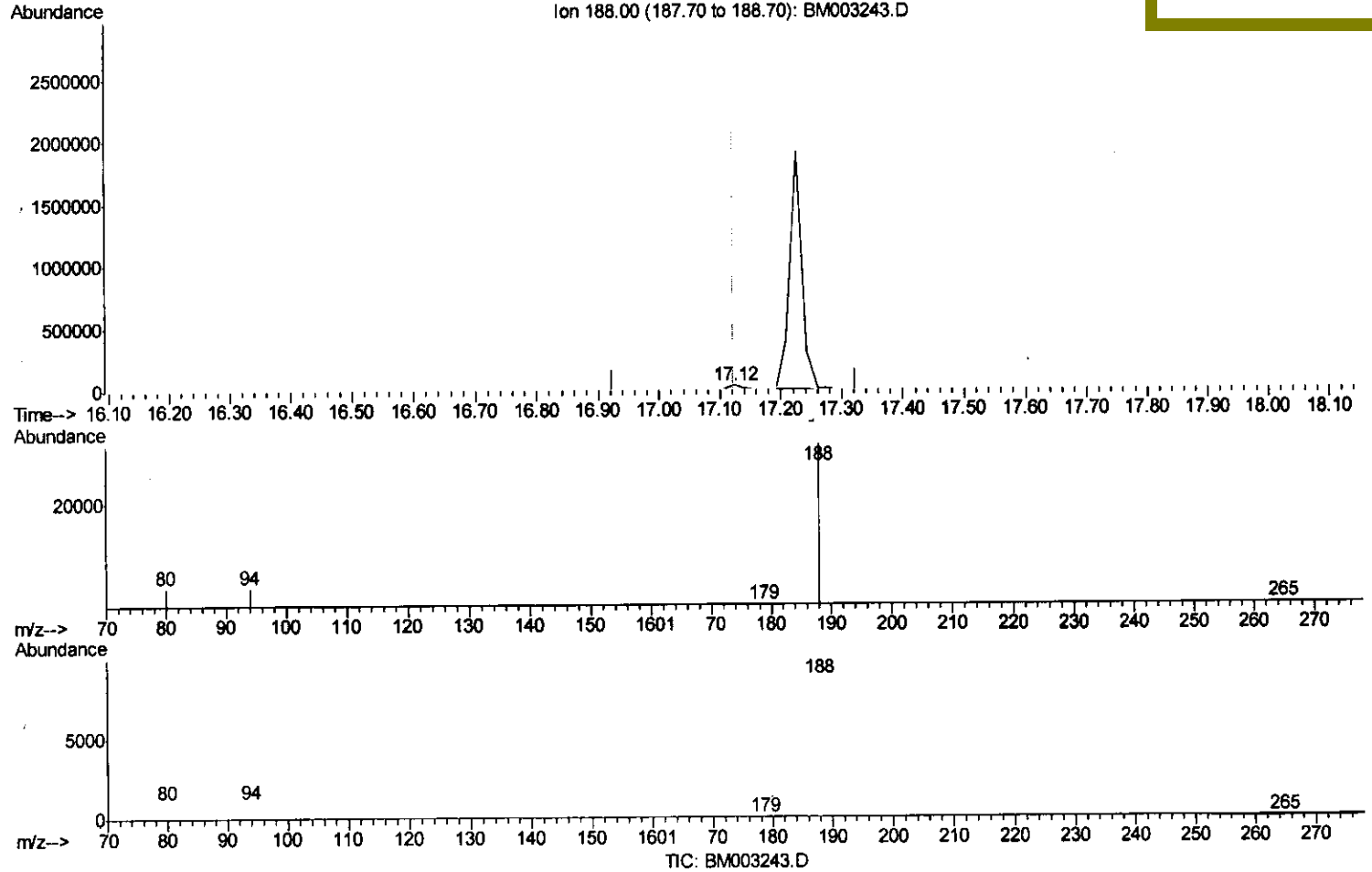
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 Operator : UM/IZ
 Sample : G4323-05
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4HT6

Quant Time: Nov 22 01:17:08 2015
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(12) Phenanthrene-d10 (I)

17.123min (+0.000) 0.40ng/ul m

response 47753

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	11.42
80.00	11.90	11.31
0.00	0.00	0.00

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Quantitation Report (Qedit)

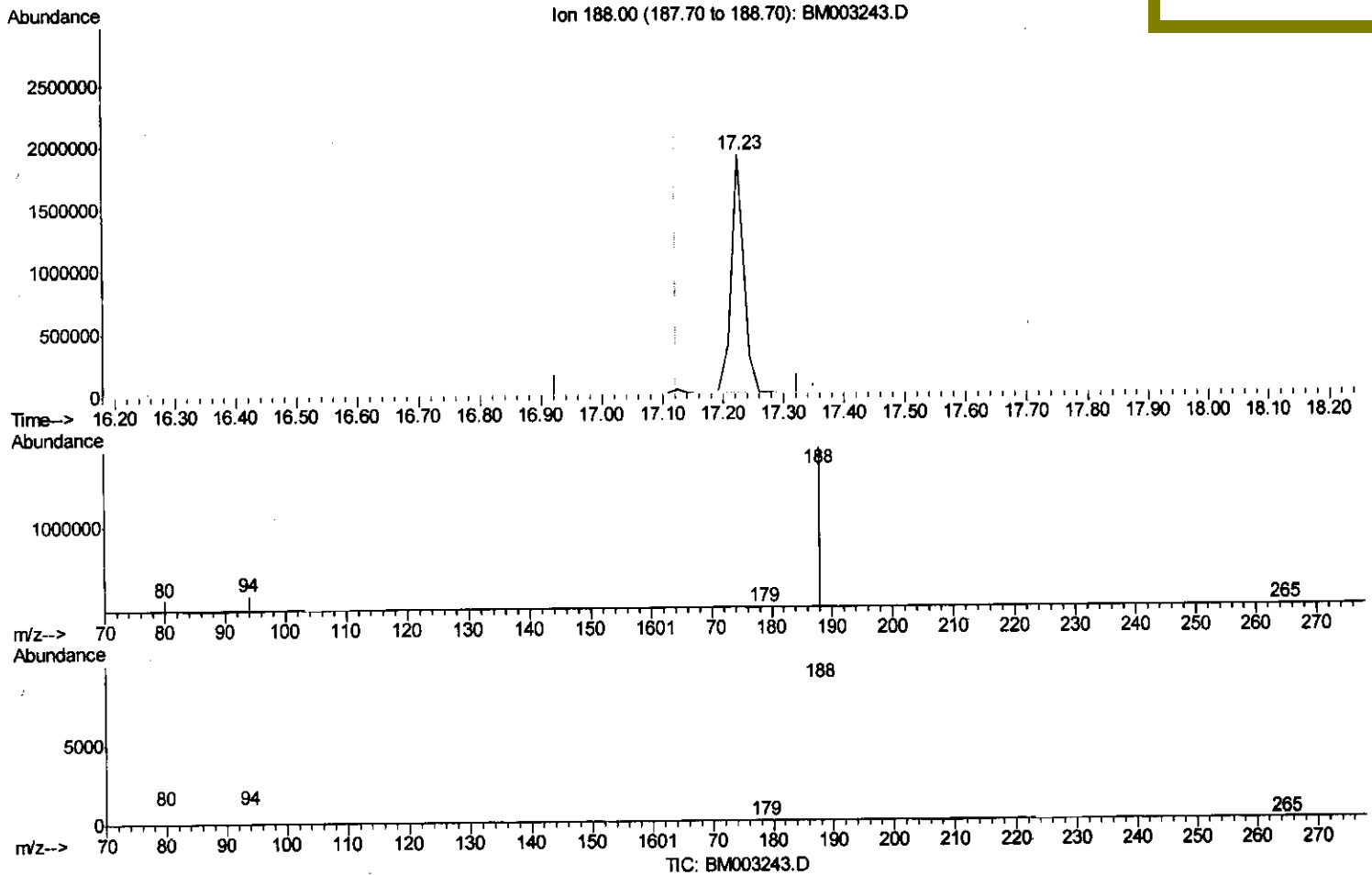
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 Data File : BM003243.D
 Acq On : 21 Nov 2015 11:31
 Operator : UM/IZ
 Sample : G4323-05
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 A4HT6

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(12) Phenanthrene-d10 (I)

17.226min (+0.103) 0.40ng/ul

response 2696737

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	9.05#
80.00	11.90	6.70#
0.00	0.00	0.00

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