

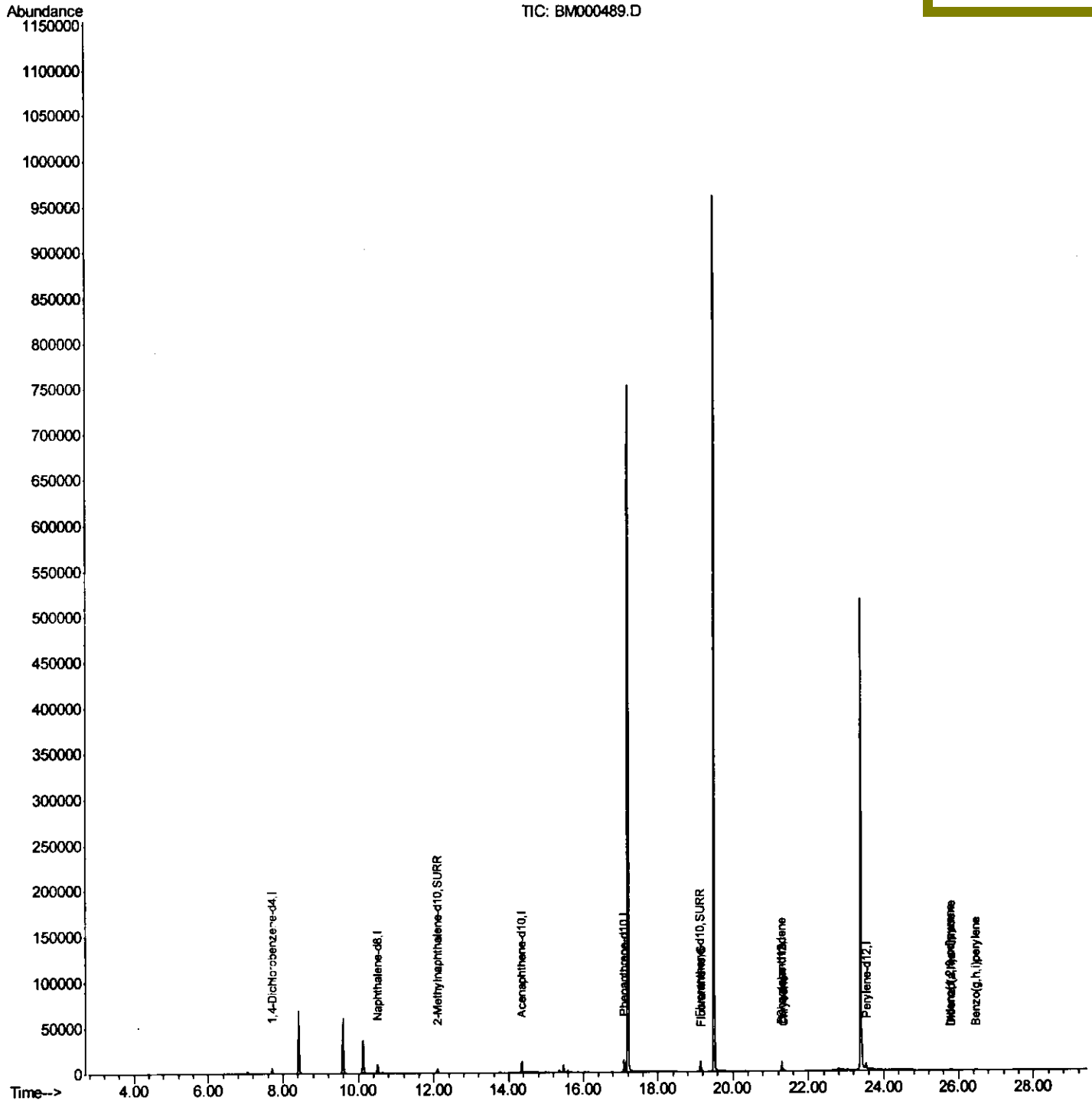
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM021115\
Data File : BM000489.D
Acq On : 11 Feb 2015 22:45
Operator : TP/IZ
Sample : G1249-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
Client Sample ID :
A4FL3

Quant Time: Feb 12 01:35:26 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-SIM-BM021115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 11 23:58:48 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

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2/12/2015 4:10:29 PM



Quantitation Report (Qedit)

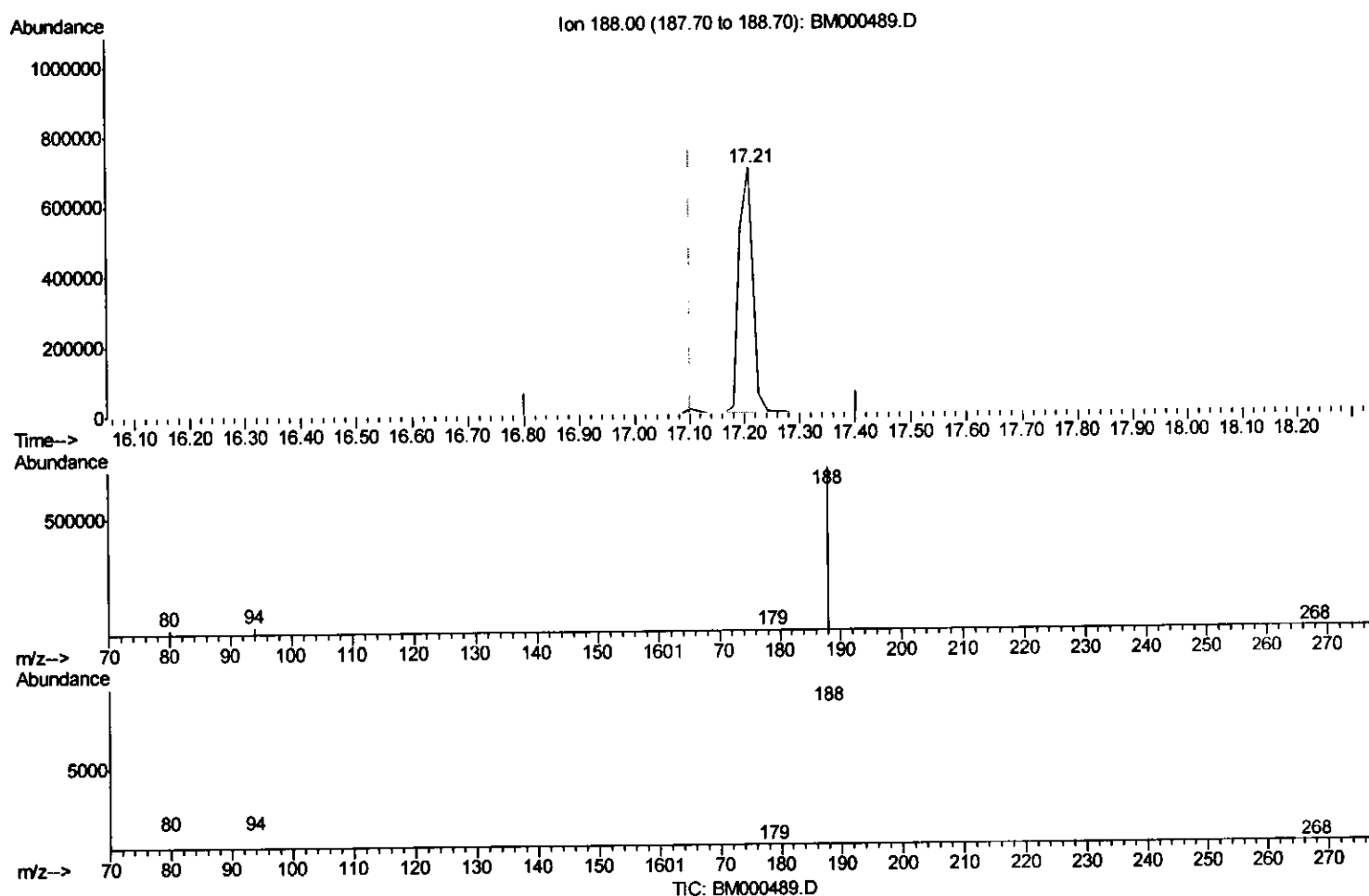
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Quant Time: Feb 12 00:09:27 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-SIM-BM021115.M
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(10) Phenanthrene-d10 (I)

17.210min (+0.108) 0.40ng/ul

response 1225458

Ion	Exp%	Act%
188.00	100	100
94.00	9.60	4.39#
80.00	10.40	3.10#
0.00	0.00	0.00

Quantitation Report (Qedit)

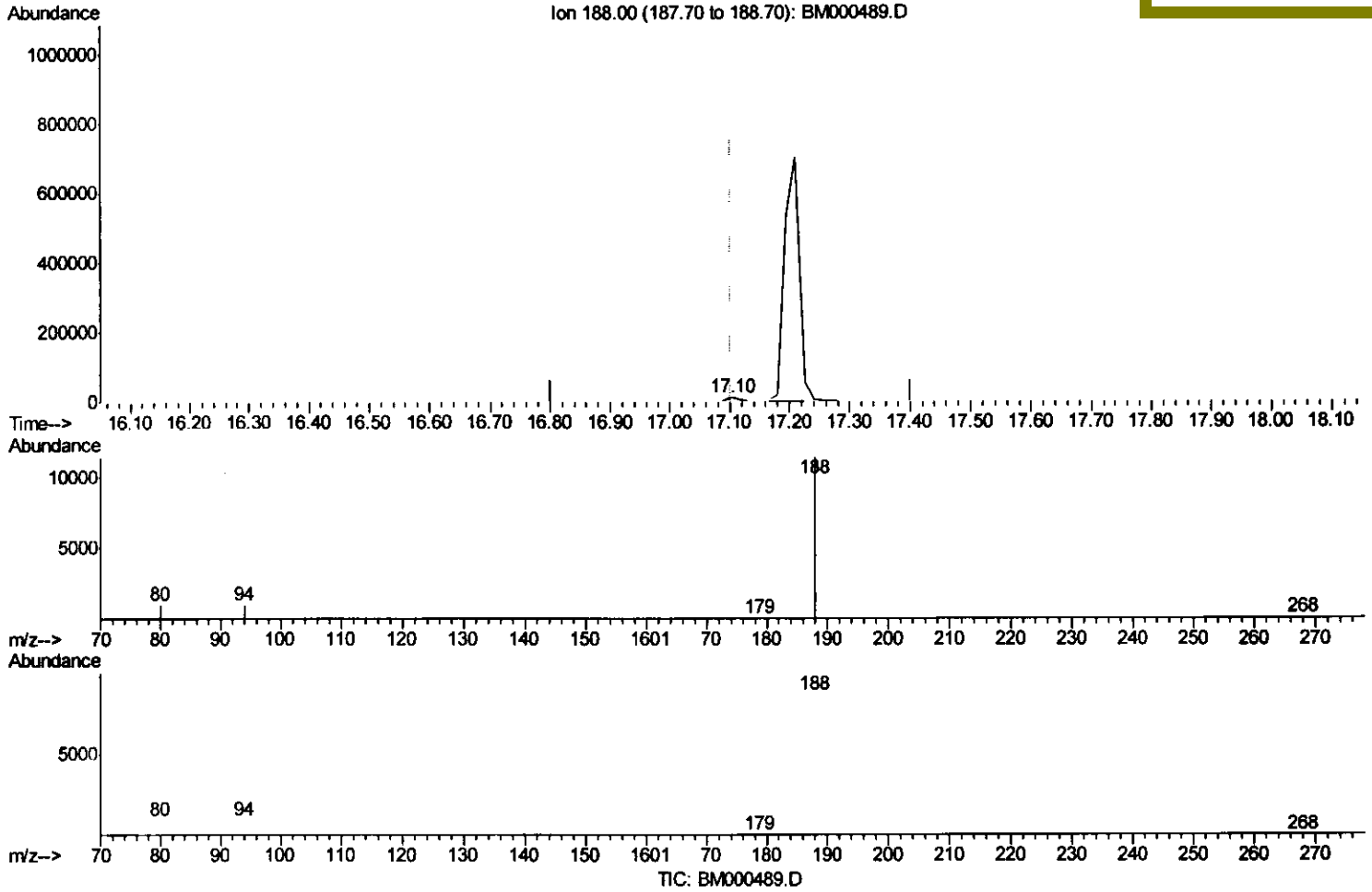
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM021115\
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(10) Phenanthrene-d10 (l)

17.101min (-0.000) 0.40ng/ul m

response 17086

Ion	Exp%	Act%
188.00	100	100
94.00	9.60	8.92
80.00	10.40	8.82
0.00	0.00	0.00

T.P.
 2/12/15

Quantitation Report (Qedit)

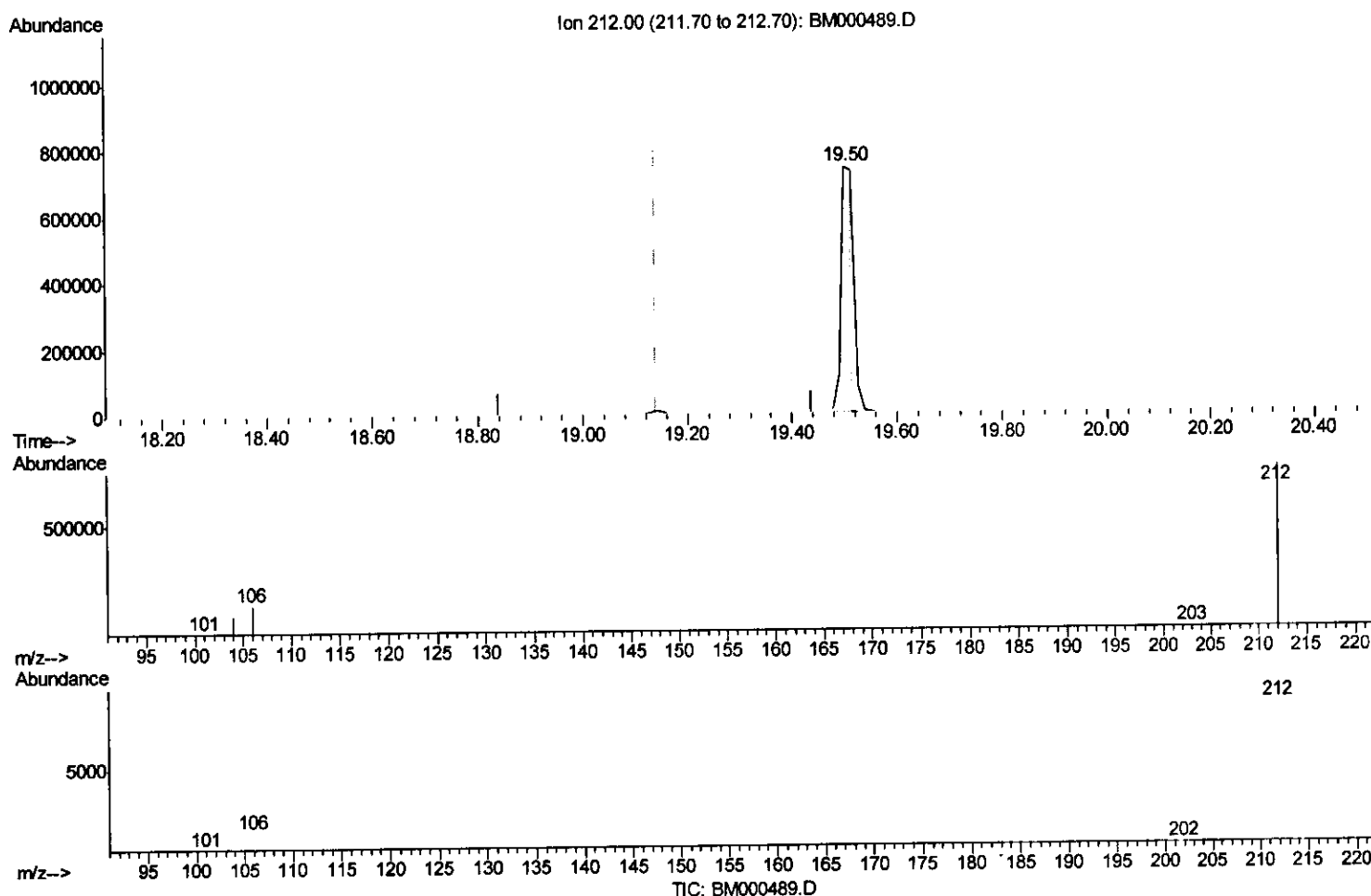
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM021115\
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 ClientSampleId :
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Quant Time: Feb 12 01:32:37 2015
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(14) Fluoranthene-d10 (SURR)

19.502min (+0.363) 30.55ng/ul

response 1156266

Ion	Exp%	Act%
212.00	100	100
106.00	11.50	14.37#
104.00	6.80	9.48#
0.00	0.00	0.00

Quantitation Report (Qedit)

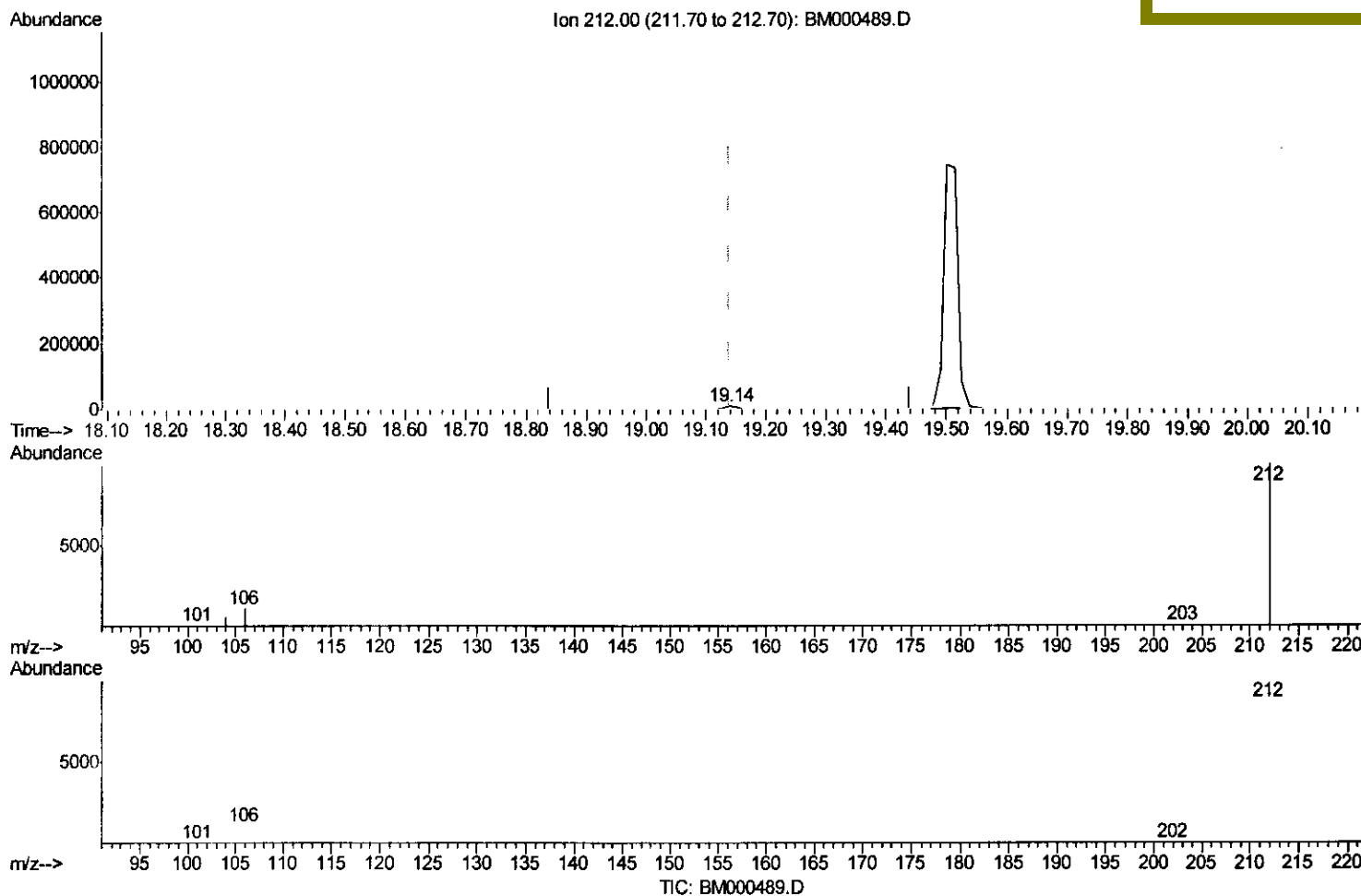
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM021115\
 Data File : BM000489.D
 Acq On : 11 Feb 2015 22:45
 Operator : TP/IZ
 Sample : G1249-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
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Manual Integrations
 APPROVED

apatel
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(14) Fluoranthene-d10 (SURR)

19.139min (-0.000) 0.38ng/ul m

response 14327

Ion Exp% Act%

212.00 100 100

106.00 11.50 1159.50#

104.00 6.80 765.25#

0.00 0.00 0.00

T.P.
 2/17/15

Quantitation Report (Qedit)

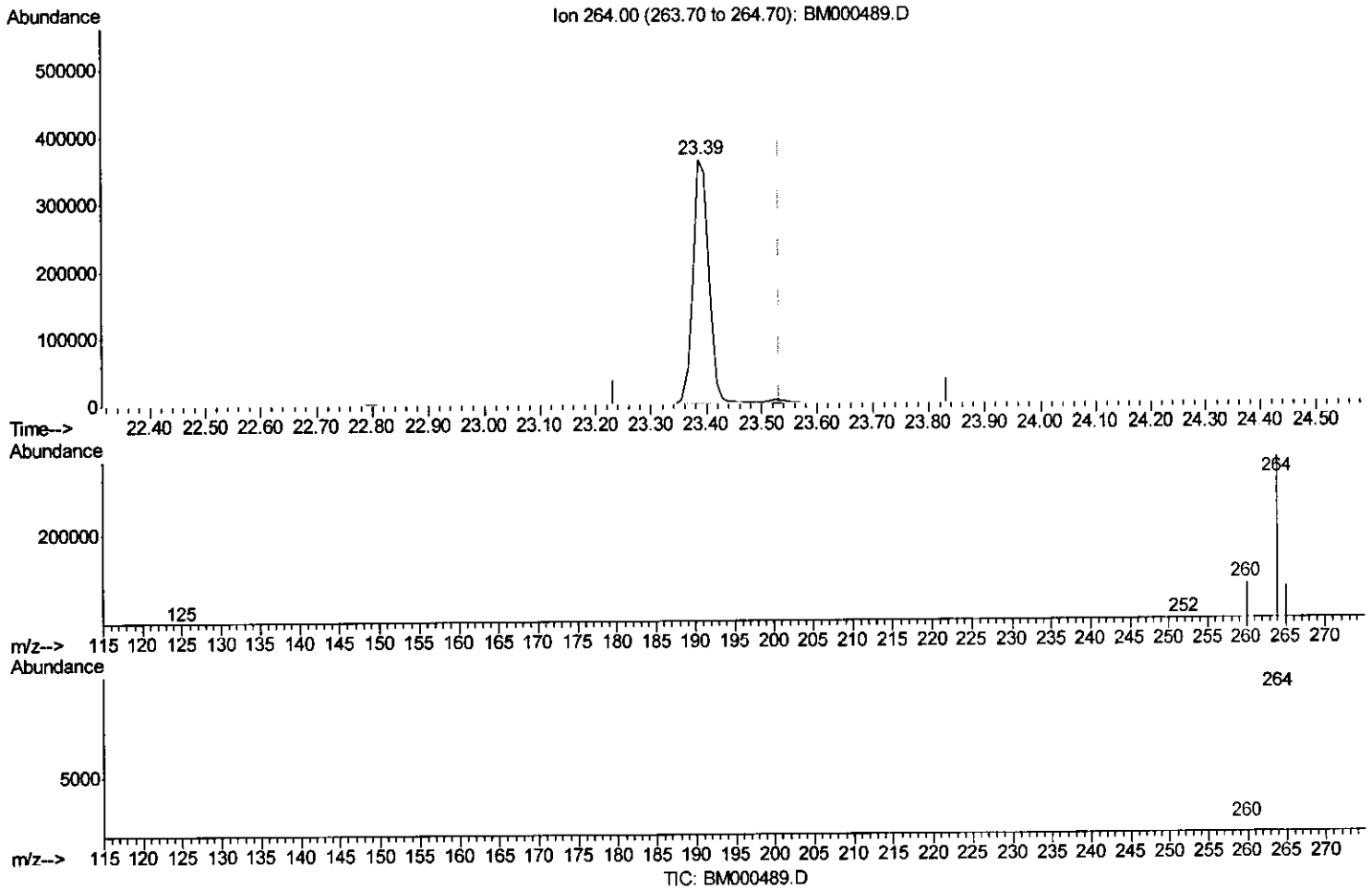
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM021115\
 Data File : BM000489.D
 Acq On : 11 Feb 2015 22:45
 Operator : TP/IZ
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(20) Perylene-d12 (I)

23.387min (-0.146) 0.40ng/ul

response 725612

Ion	Exp%	Act%
264.00	100	100
260.00	26.60	22.25
265.00	30.20	19.91#
0.00	0.00	0.00

Quantitation Report (Qedit)

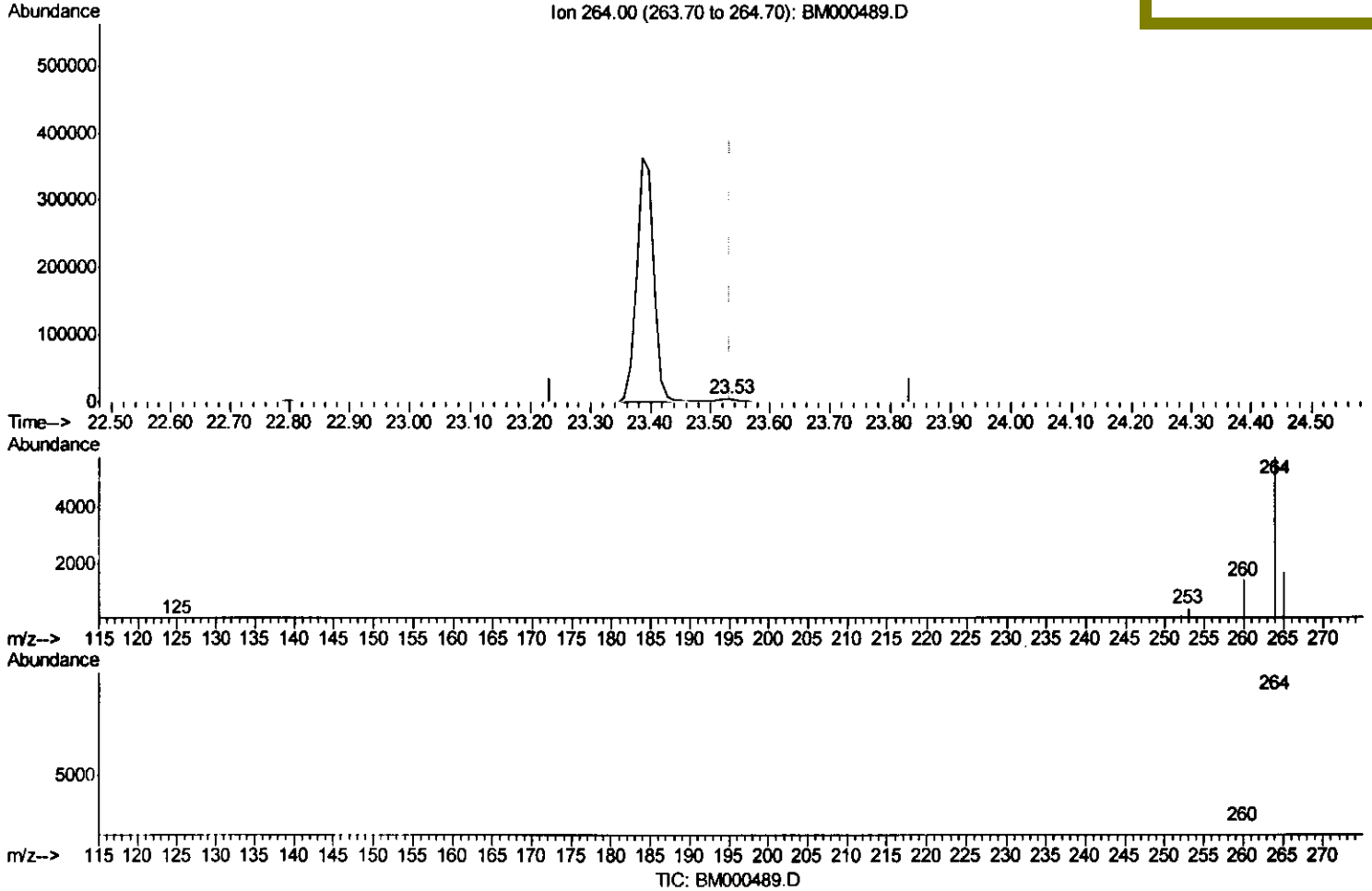
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM021115\
 Data File : BM000489.D
 Acq On : 11 Feb 2015 22:45
 Operator : TP/IZ
 Sample : G1249-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4FL3

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Manual Integrations
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apatel
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(20) Perylene-d12 (I)

23.533min (-0.000) 0.40ng/ul m

response 14575

Ion	Exp%	Act%
264.00	100	100
260.00	26.60	24.67
265.00	30.20	29.13
0.00	0.00	0.00

T.P.
2/17/15

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM021115\
 Data File : BM000489.D
 Acq On : 11 Feb 2015 22:45
 Operator : TP/I2
 Sample : G1249-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	3535	0.40	ng/ul	0.00
2) Naphthalene-d8	10.50	136	12643	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	8423	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	17086m	0.40	ng/ul	0.00
16) Chrysene-d12	21.30	240	12845	0.40	ng/ul	0.00
20) Perylene-d12	23.53	264	14575m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.10	152	6719	0.40	ng/ul	0.00
14) Fluoranthene-d10	19.14	212	14327m	0.38	ng/ul	0.00
Target Compounds						
15) Fluoranthene	19.16	202	724	0.01	ng/ul	79
18) Benzo(a)anthracene	21.28	228	1310	0.03	ng/ul#	91
19) Chrysene	21.33	228	1456	0.03	ng/ul#	92
24) Indeno(1,2,3-cd)pyrene	25.78	276	905	0.02	ng/ul	99
25) Dibenzo(a,h)anthracene	25.79	278	682	0.02	ng/ul#	28
26) Benzo(g,h,i)perylene	26.46	276	739	0.02	ng/ul#	61

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