

Quantitation Report (QT Reviewed)

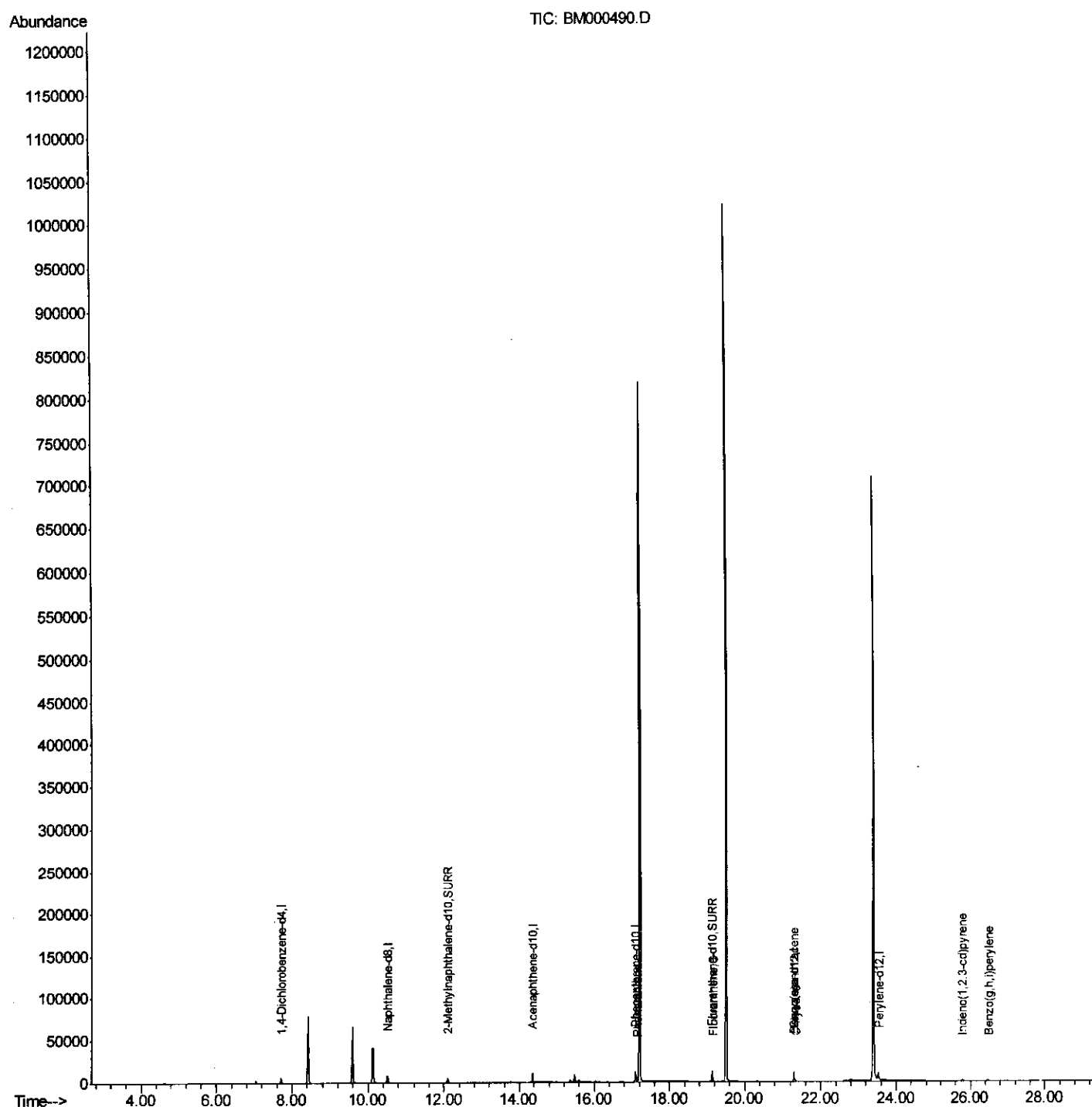
Data Path : Z:\HPCHEM1\BNA_M\Data\BM021115\
 Data File : BM000490.D
 Acq On : 11 Feb 2015 23:21
 Operator : TP/IZ
 Sample : G1249-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4FL4

Manual Integrations
 APPROVED

apatel
 2/12/2015 4:10:32 PM

Quant Time: Feb 12 15:08:12 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



Quantitation Report (Qedit)

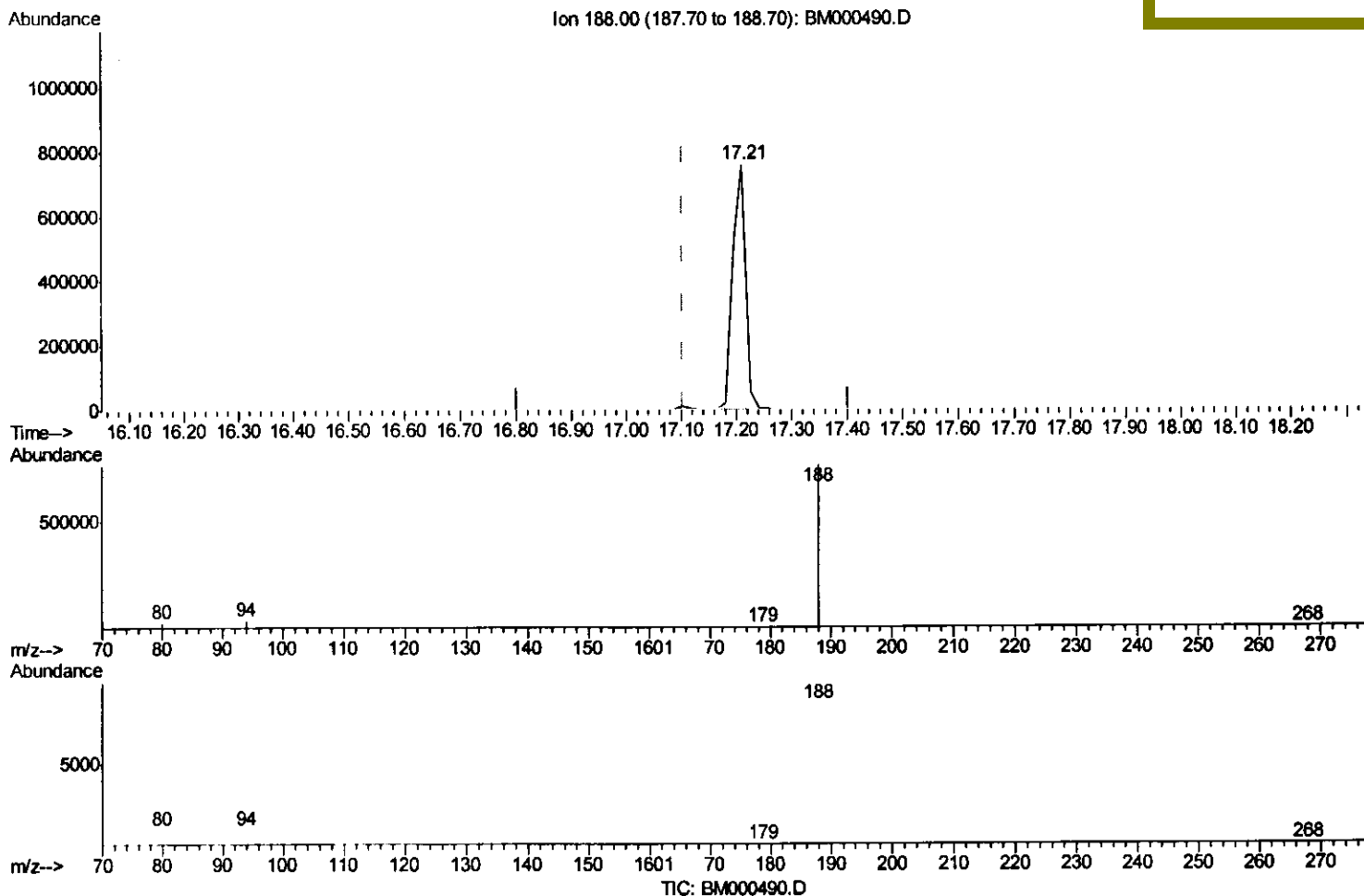
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM021115\
Data File : BM000490.D
Acq On : 11 Feb 2015 23:21
Operator : TP/IZ
Sample : G1249-06
Misc :
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Instrument :
BNA_M
ClientSampleId :
A4FL4

Quant Time: Feb 12 01:38:28 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
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(10) Phenanthrene-d10 (I)

17.210min (+0.108) 0.40ng/ul

response 1271657

Ion	Exp%	Act%
188.00	100	100
94.00	9.60	4.44#
80.00	10.40	3.06#
0.00	0.00	0.00

Quantitation Report (Qedit)

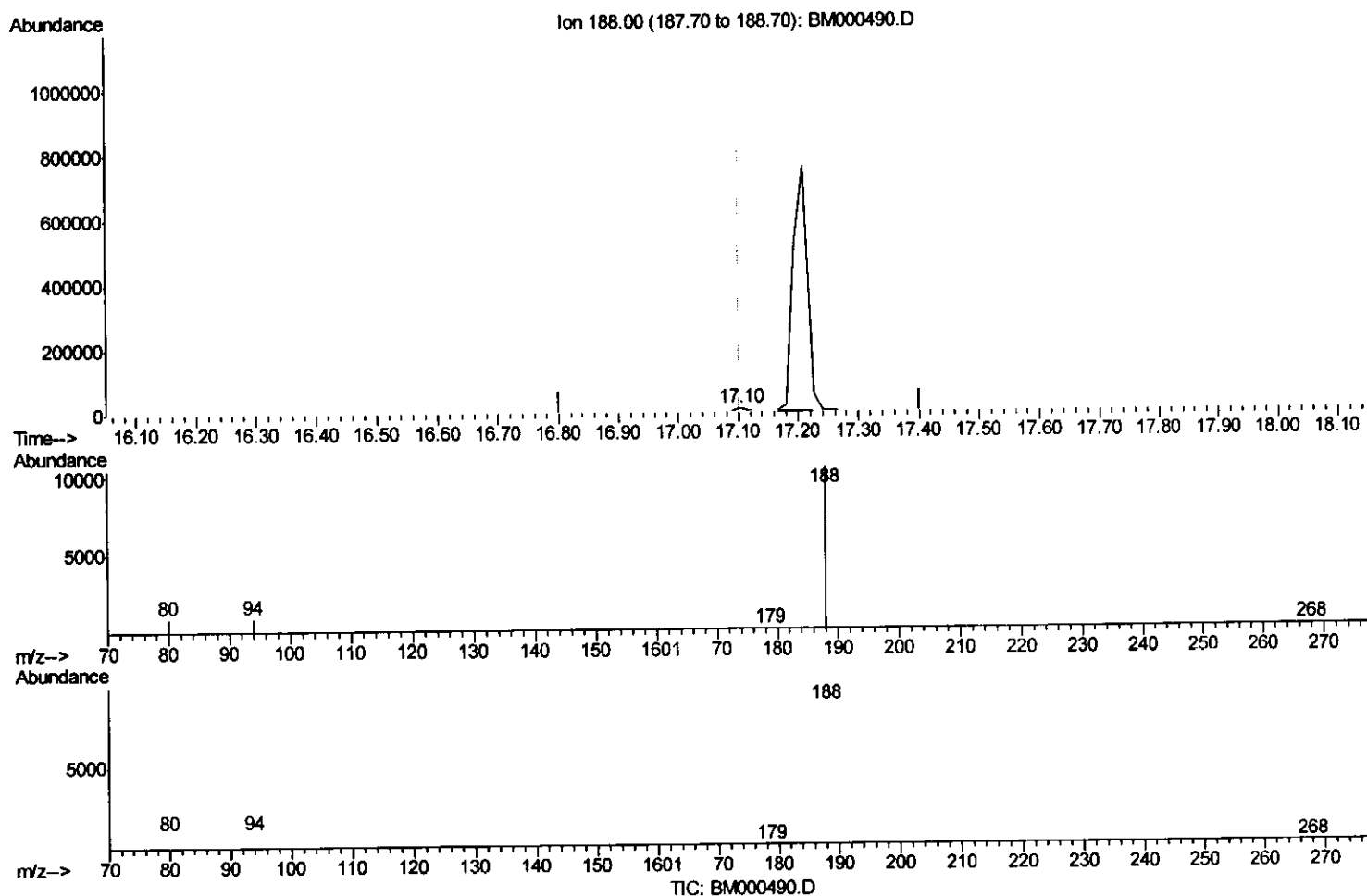
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM021115\
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(10) Phenanthrene-d10 (I)

17.102min (-0.000) 0.40ng/ul m

response 15648

Ion	Exp%	Act%
188.00	100	100
94.00	9.60	8.67
80.00	10.40	8.90
0.00	0.00	0.00

T.P.
 2/17/15

Quantitation Report (Qedit)

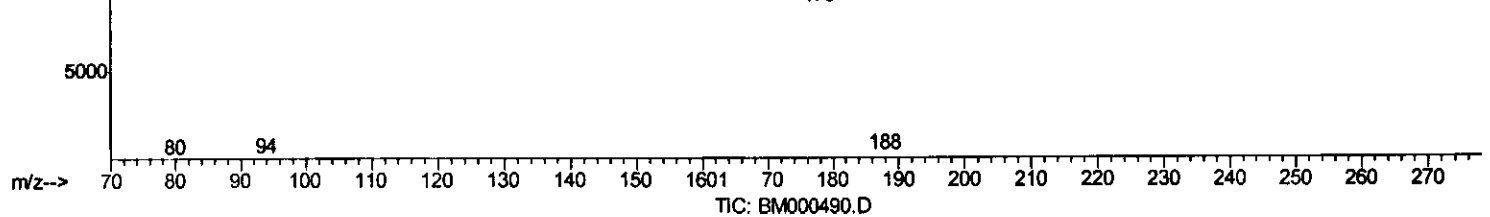
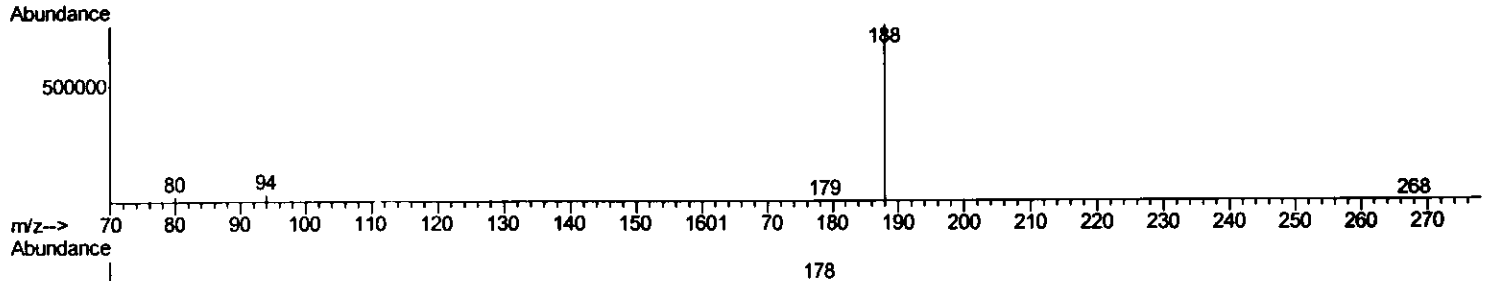
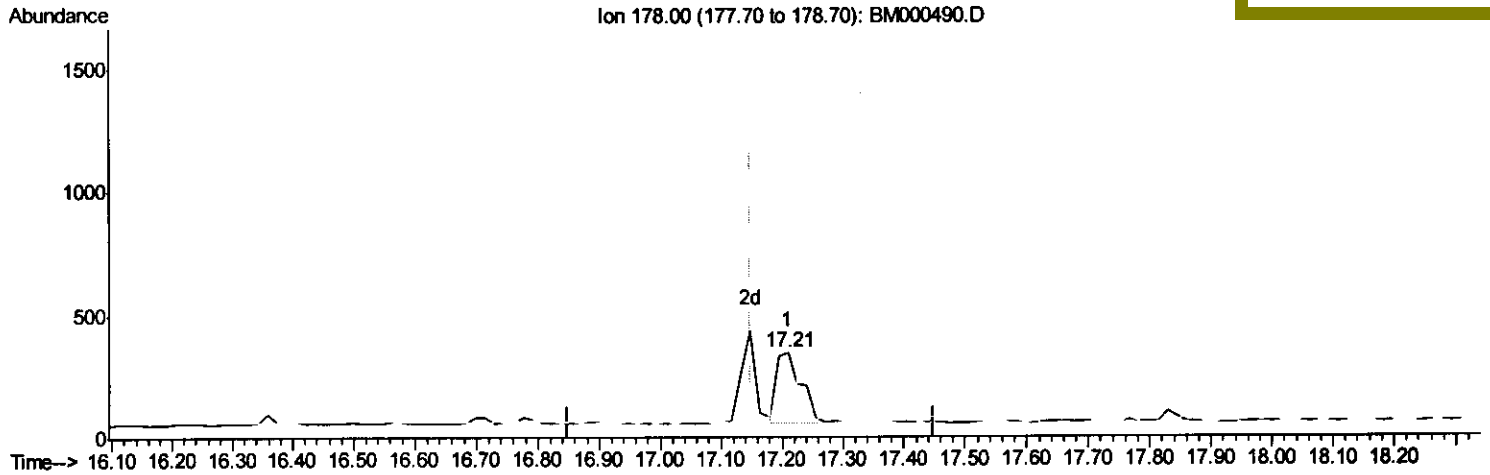
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM021115\
 Data File : BM000490.D
 Acq On : 11 Feb 2015 23:21
 Operator : TP/IZ
 Sample : G1249-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4FL4

Quant Time: Feb 12 02:15:55 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-SIM-BM021115.M
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(12) Phenanthrene

17.210min (+0.062) 0.02ng/ul

response 833

Ion	Exp%	Act%
178.00	100	100
176.00	18.70	20.11
179.00	16.20	308.91#
0.00	0.00	0.00

Quantitation Report (Qedit)

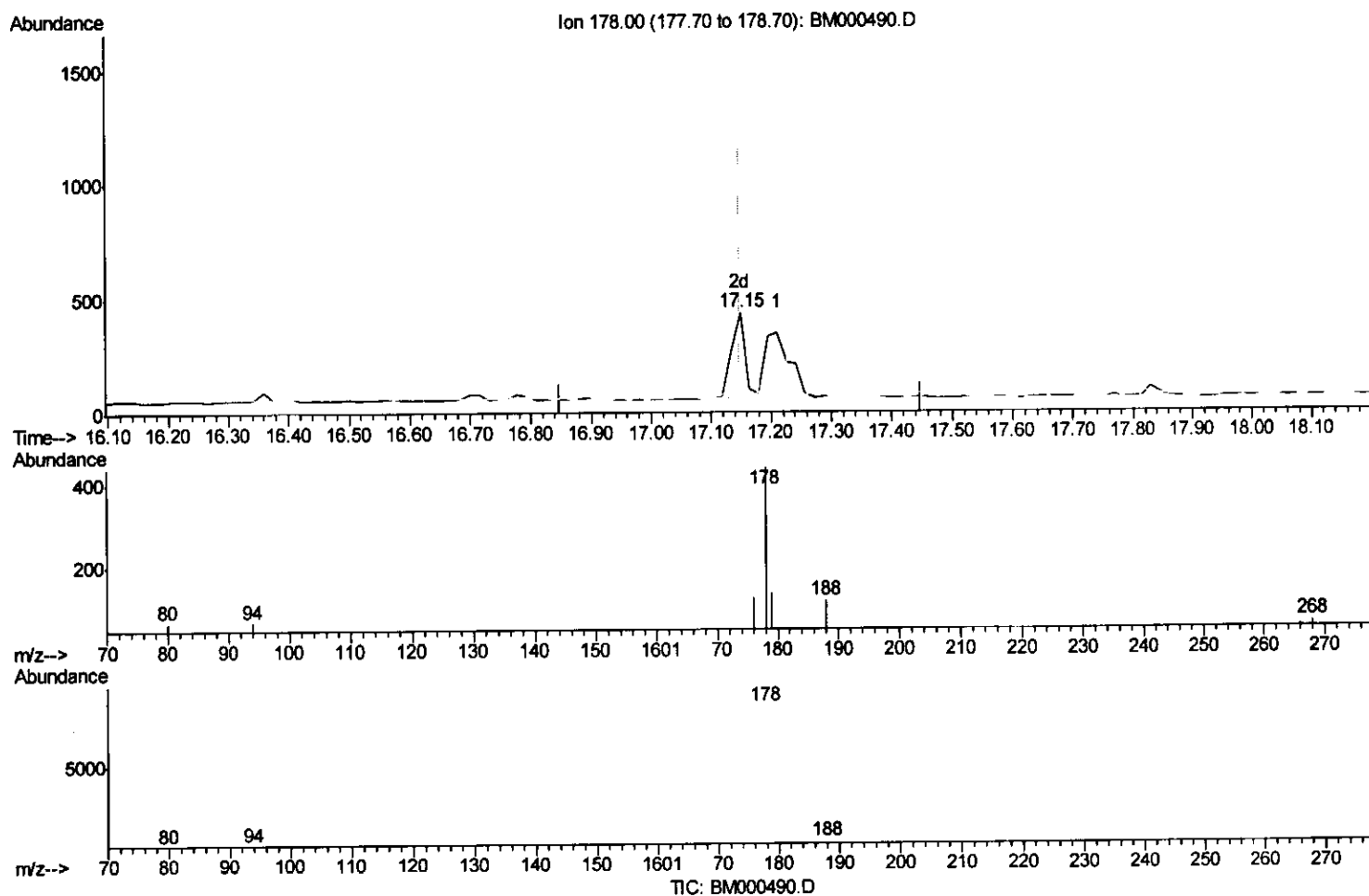
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM021115\
 Data File : BM000490.D
 Acq On : 11 Feb 2015 23:21
 Operator : TP/IZ
 Sample : G1249-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
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(12) Phenanthrene

17.148min (-0.000) 0.01ng/ul m

response 580

Ion Exp% Act%

178.00 100 100

176.00 18.70 27.98#

179.00 16.20 30.28#

0.00 0.00 0.00

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 2/17/15

Quantitation Report (Qedit)

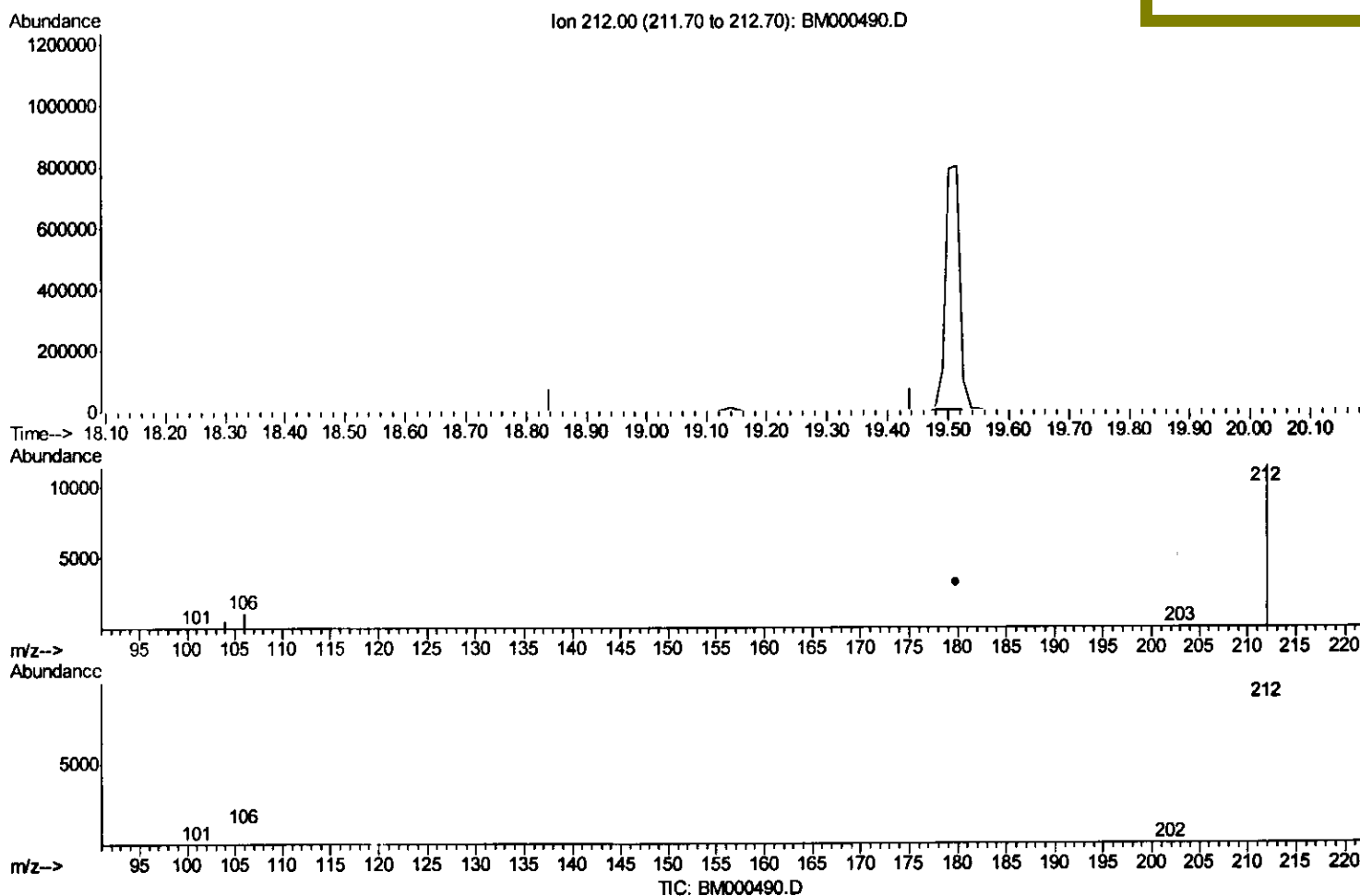
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM021115\
 Data File : BM000490.D
 Acq On : 11 Feb 2015 23:21
 Operator : TP/IZ
 Sample : G1249-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4FL4

Quant Time: Feb 12 02:15:55 2015
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(14) Fluoranthene-d10 (SURR)

19.139min (-19.139) 0.00ng/ul

response 0

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

Quantitation Report (Qedit)

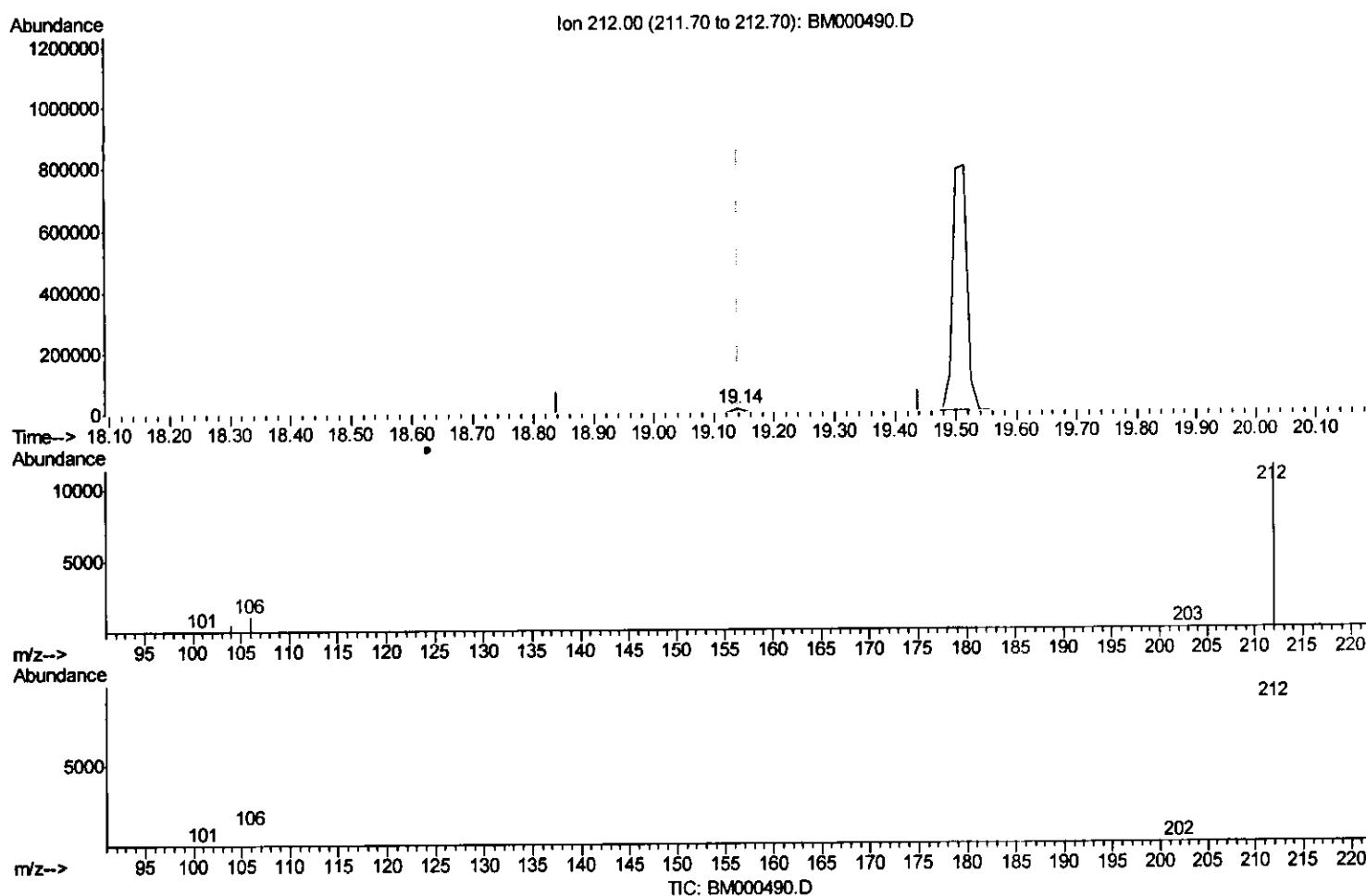
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM021115\
 Data File : BM000490.D
 Acq On : 11 Feb 2015 23:21
 Operator : TP/IZ
 Sample : G1249-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4FL4

Manual Integrations
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Quant Time: Feb 12 02:15:55 2015
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(14) Fluoranthene-d10 (SURR)

19.139min (-0.000) 0.46ng/ul m

response 15782

Ion Exp% Act%

212.00 100 100

106.00 11.50 0.00#

104.00 6.80 0.00#

0.00 0.00 0.00

T.P.
 2/17/15

Quantitation Report (Qedit)

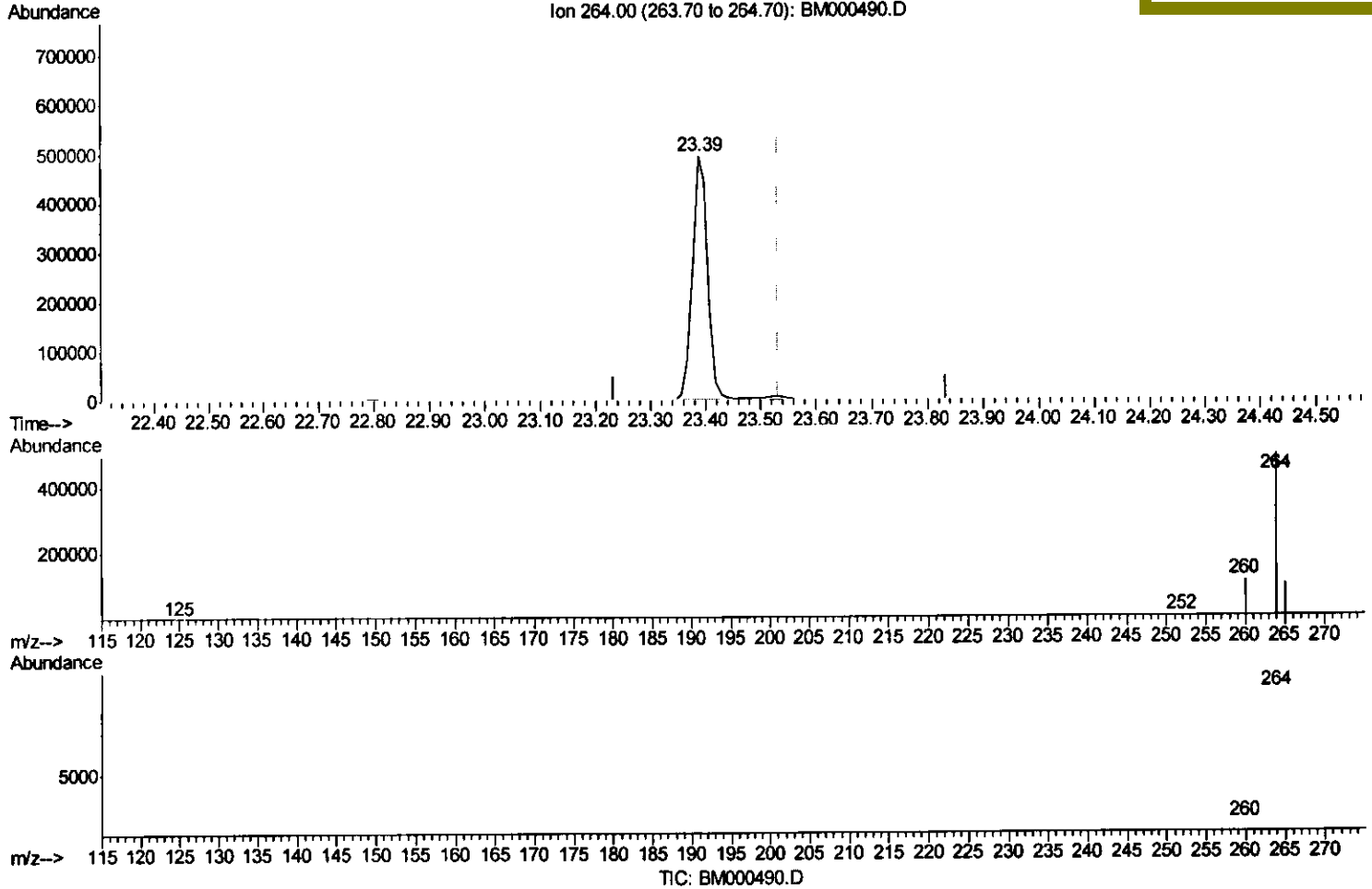
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM021115\
 Data File : BM000490.D
 Acq On : 11 Feb 2015 23:21
 Operator : TP/IZ
 Sample : G1249-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4FL4

Quant Time: Feb 12 02:15:55 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-SIM-BM021115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Manual Integrations
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(20) Perylene-d12 (I)

23.387min (-0.146) 0.40ng/ul

response 964189

Ion	Exp%	Act%
264.00	100	100
260.00	26.60	22.07
265.00	30.20	20.10#
0.00	0.00	0.00

Quantitation Report (Qedit)

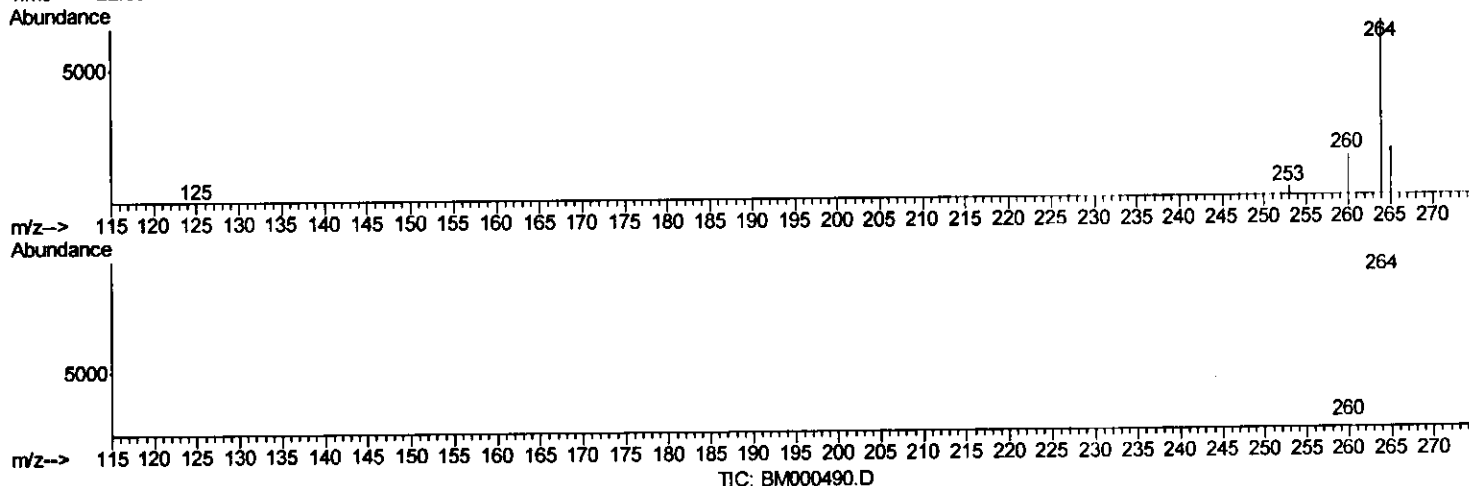
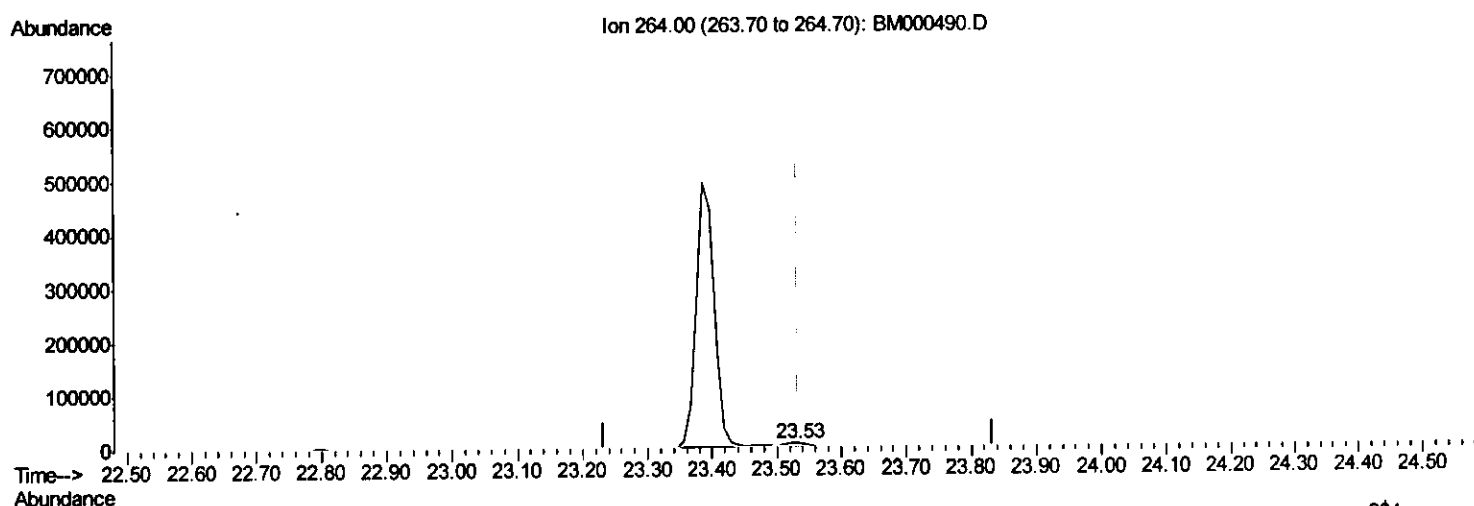
Data Path : Z:\HPCHEM1\BNA_M\Data\BM021115\
 Data File : BM000490.D
 Acq On : 11 Feb 2015 23:21
 Operator : TP/I2
 Sample : G1249-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4FL4

Manual Integrations
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Quant Time: Feb 12 02:17:50 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-SIM-BM021115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.533min (-0.000) 0.40ng/ul m

response 10901

Ion	Exp%	Act%
264.00	100	100
260.00	26.60	24.12
265.00	30.20	28.23
0.00	0.00	0.00

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 2/17/15

Data Path : Z:\HPCHEM1\BNA_M\Data\BM021115\
 Data File : BM000490.D
 Acq On : 11 Feb 2015 23:21
 Operator : TP/IZ
 Sample : G1249-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4FL4

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	3221	0.40	ng/ul	0.00
2) Naphthalene-d8	10.50	136	11501	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	7730	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	15648m	0.40	ng/ul	0.00
16) Chrysene-d12	21.30	240	13185	0.40	ng/ul	0.00
20) Perylene-d12	23.53	264	10901m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.10	152	7153	0.46	ng/ul	0.00
14) Fluoranthene-d10	19.14	212	15782m	0.46	ng/ul	0.00
Target Compounds						Qvalue
12) Phenanthrene	17.15	178	580m	0.01	ng/ul	
15) Fluoranthene	19.16	202	594	0.01	ng/ul	72
18) Benzo(a)anthracene	21.28	228	840	0.02	ng/ul#	85
19) Chrysene	21.33	228	914	0.02	ng/ul#	87
24) Indeno(1,2,3-cd)pyrene	25.78	276	671	0.02	ng/ul#	93
26) Benzo(g,h,i)perylene	26.47	276	512	0.02	ng/ul#	51

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