

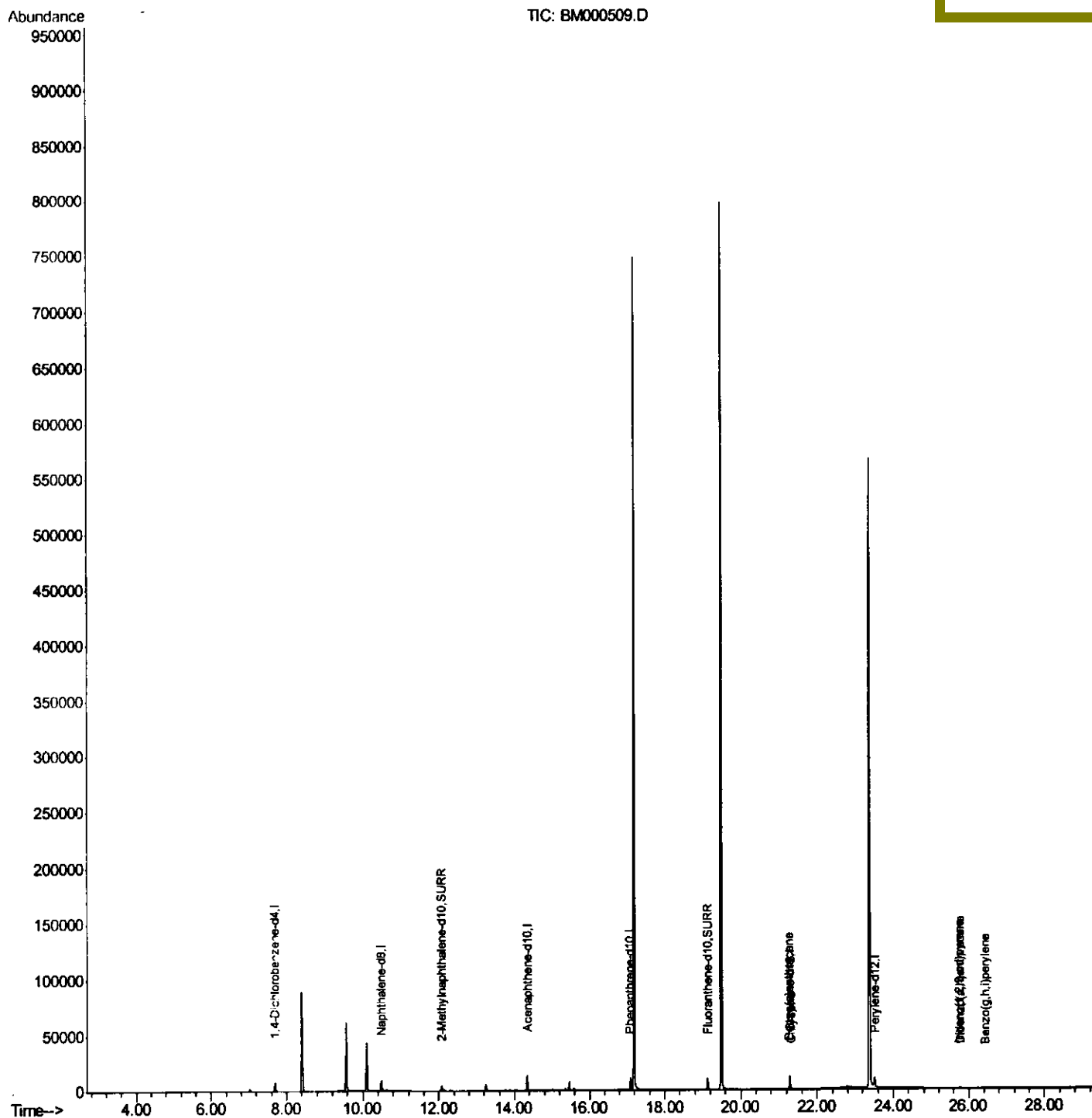
Data Path : Z:\HPCHEM1\BNA_M\Data\BM021215\
Data File : BM000509.D
Acq On : 12 Feb 2015 19:02
Operator : TP/IZ
Sample : G1249-24
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4FN7

Quant Time: Feb 13 10:45:10 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM1.2-EPA-SIM-BM021215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 12 16:45:55 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

mohammad
2/13/2015 5:41:26 PM



Quantitation Report (Qedit)

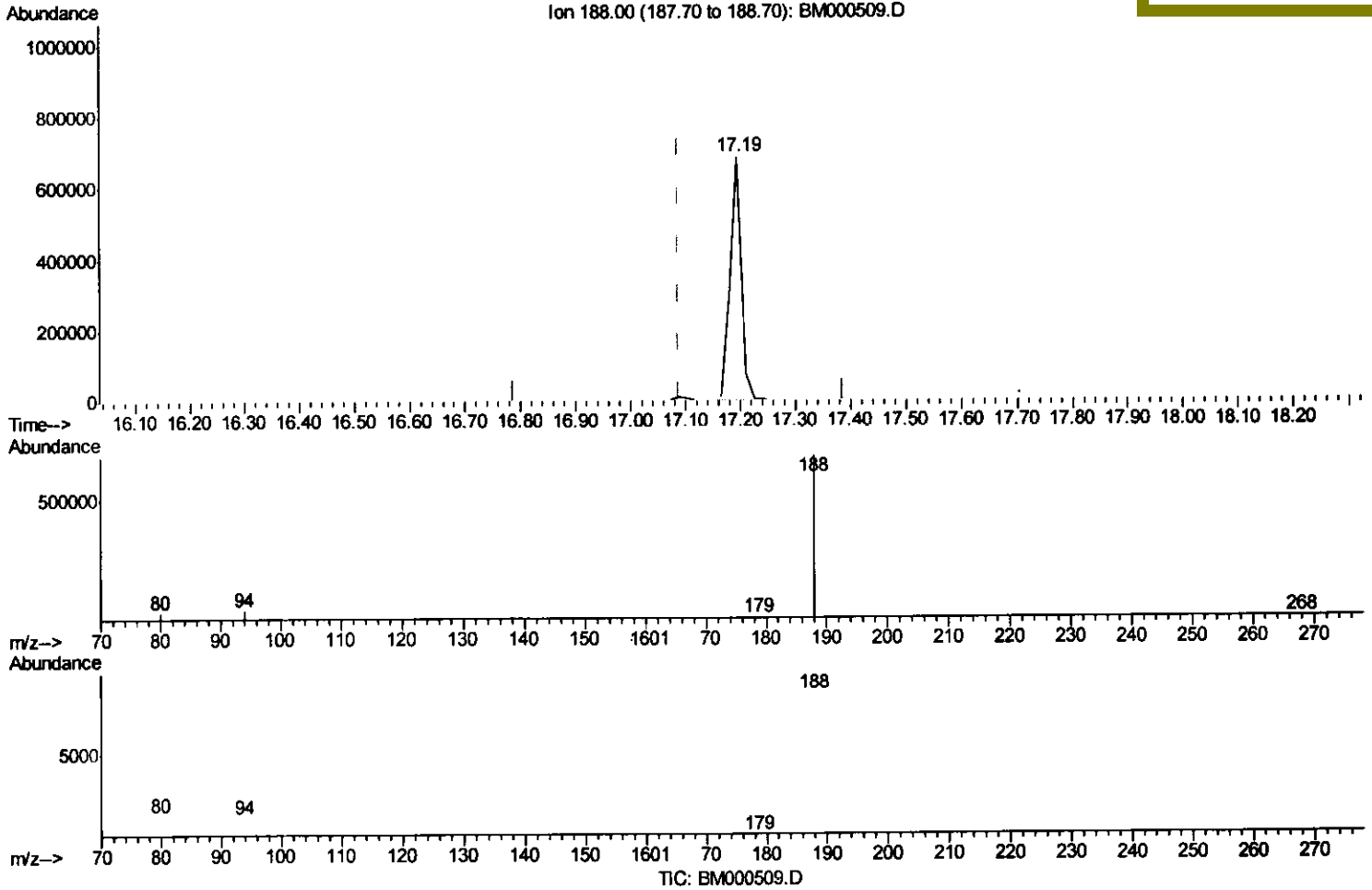
Data Path : Z:\HPCHEM1\BNA_M\Data\BM021215\
 Data File : BM000509.D
 Acq On : 12 Feb 2015 19:02
 Operator : TP/IZ
 Sample : G1249-24
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Instrument :
 BNA_M
 ClientSampleId :
 A4FN7

Quant Time: Feb 13 10:38:07 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-SIM-BM021215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 12 16:45:55 2015
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Manual Integrations
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(10) Phenanthrene-d10 (I)
 17.194min (+0.108) 0.40ng/ul
 response 1008562

Ion	Exp%	Act%
188.00	100	100
94.00	11.90	5.24#
80.00	13.10	3.81#
0.00	0.00	0.00

Quantitation Report (Qedit)

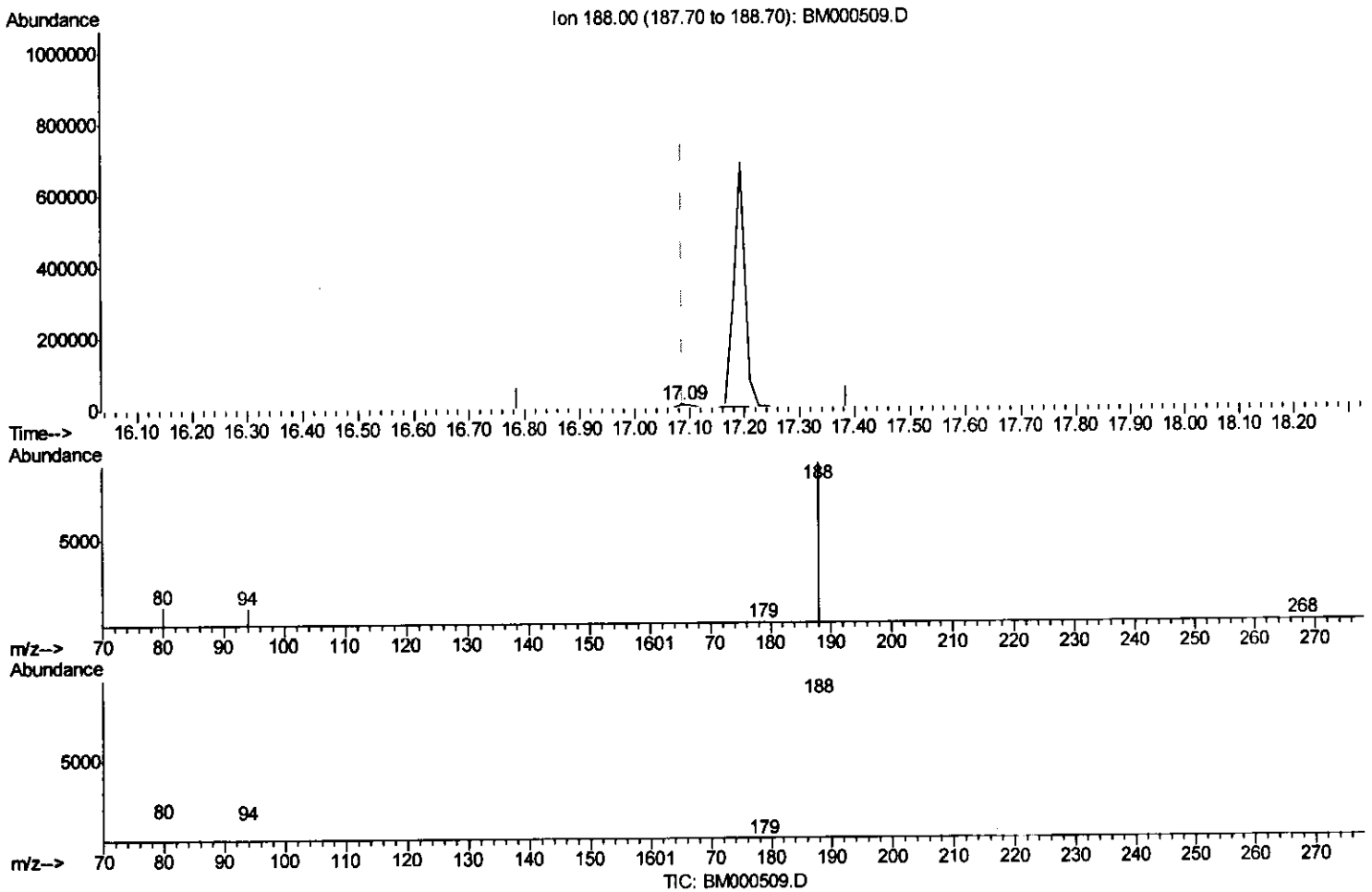
Data Path : Z:\HPCHEM1\BNA_M\Data\BM021215\
 Data File : BM000509.D
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 Sample : G1249-24
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Manual Integrations
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Quant Time: Feb 13 10:38:07 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-SIM-BM021215.M
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(10) Phenanthrene-d10 (I)

17.086min (-0.000) 0.40ng/ul m

response 15941

Ion	Exp%	Act%
188.00	100	100
94.00	11.90	11.13
80.00	13.10	11.95
0.00	0.00	0.00

T.P.
 2/17/15

Quantitation Report (Qedit)

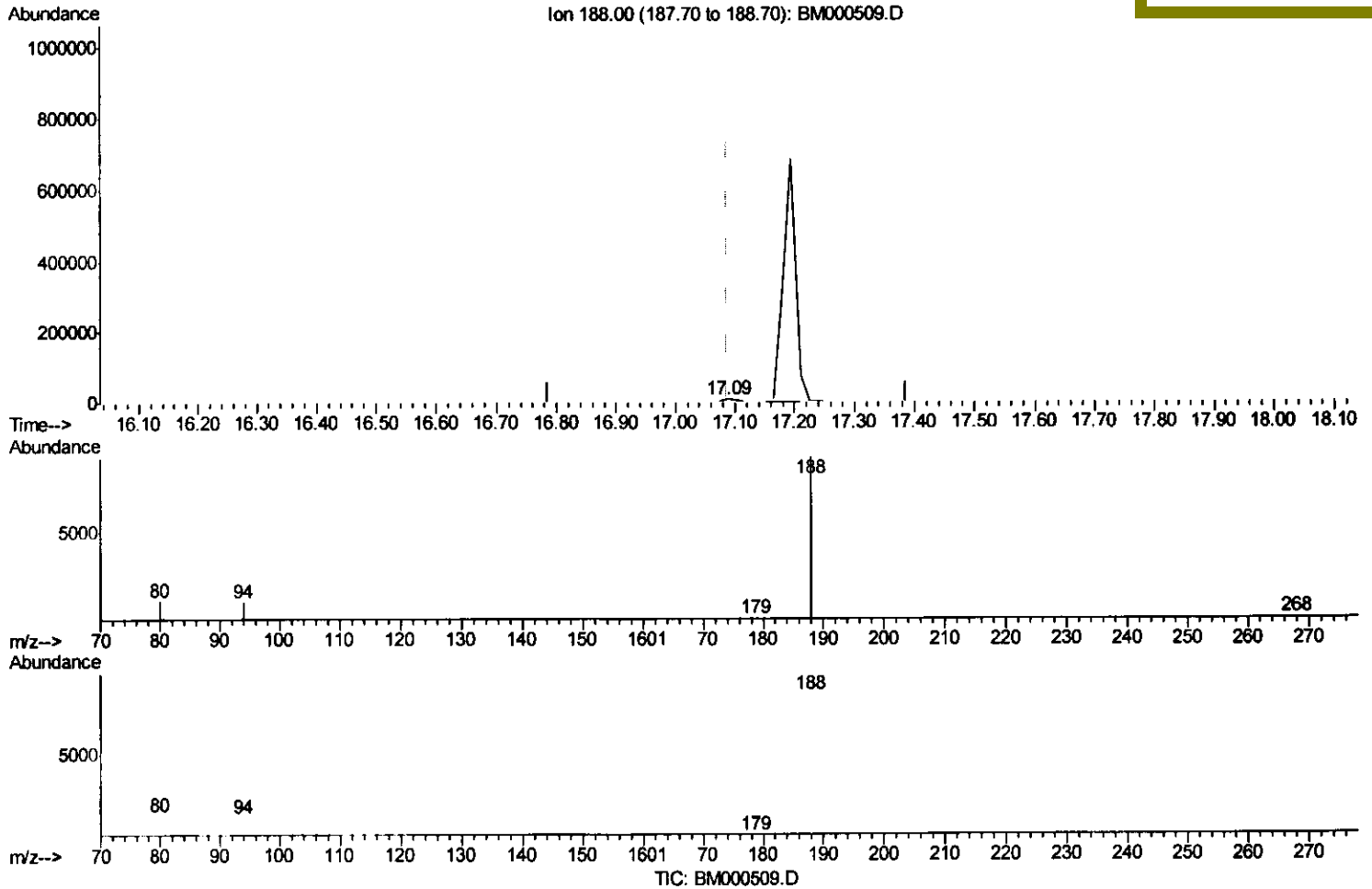
Data Path : Z:\HPCHEM1\BNA_M\Data\BM021215\
 Data File : BM000509.D
 Acq On : 12 Feb 2015 19:02
 Operator : TP/IZ
 Sample : G1249-24
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4FN7

Quant Time: Feb 13 10:41:31 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-SIM-BM021215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 12 16:45:55 2015
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Manual Integrations
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(10) Phenanthrene-d10 (I)

17.086min (-0.000) 0.40ng/ul m

response 15941

Ion	Exp%	Act%
188.00	100	100
94.00	11.90	11.13
80.00	13.10	11.95
0.00	0.00	0.00

T.P.
2/17/15

Quantitation Report (Qedit)

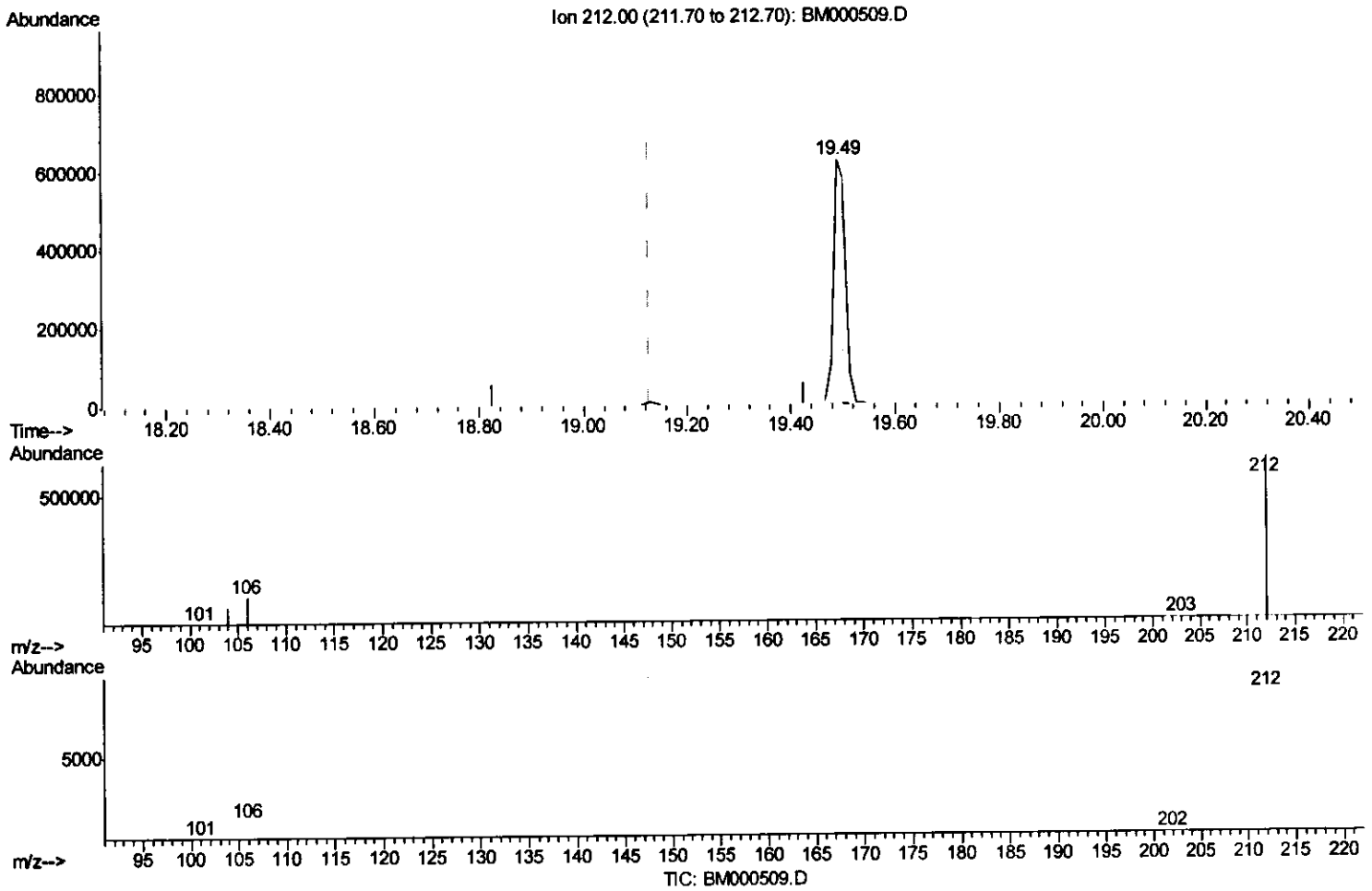
Data Path : Z:\HPCHEM1\BNA_M\Data\BM021215\
 Data File : BM000509.D
 Acq On : 12 Feb 2015 19:02
 Operator : TP/I2
 Sample : G1249-24
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4FN7

Manual Integrations
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Quant Time: Feb 13 10:41:31 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-SIM-BM021215.M
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(14) Fluoranthene-d10 (SURR)

19.490min (+0.363) 28.22ng/ul

response 946247

Ion	Exp%	Act%
212.00	100	100
106.00	11.30	14.57#
104.00	7.10	9.55#
0.00	0.00	0.00

Quantitation Report (Qedit)

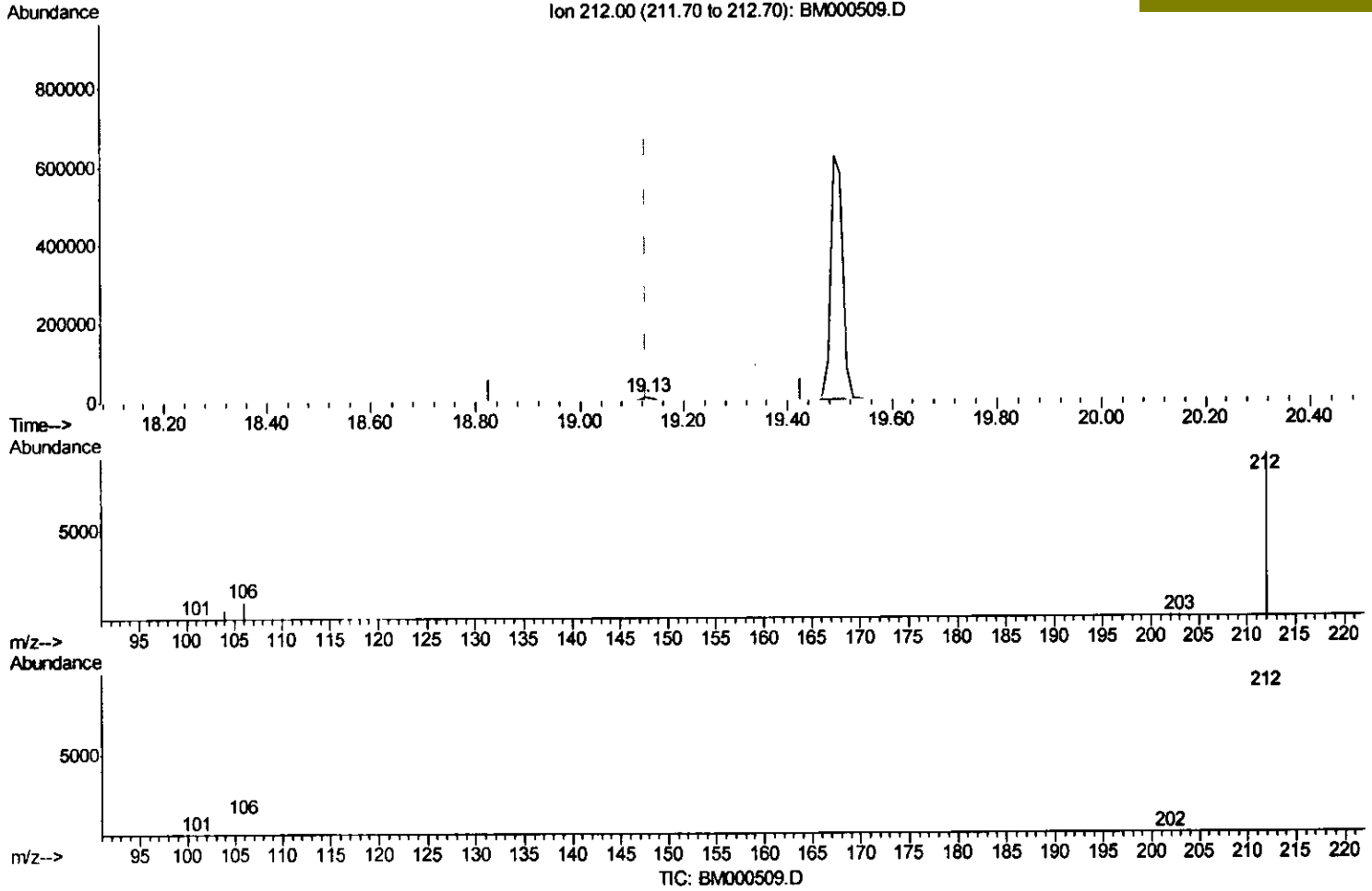
Data Path : Z:\HPCHEM1\BNA_M\Data\BM021215\
 Data File : BM000509.D
 Acq On : 12 Feb 2015 19:02
 Operator : TP/IZ
 Sample : G1249-24
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4FN7

Manual Integrations
 APPROVED

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Quant Time: Feb 13 10:41:31 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-SIM-BM021215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 12 16:45:55 2015
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.127min (-0.000) 0.38ng/ul m

response 12579

Ion Exp% Act%

212.00 100 100

106.00 11.30 1095.88#

104.00 7.10 718.17#

0.00 0.00 0.00

T.P.
2/17/15

Quantitation Report (Qedit)

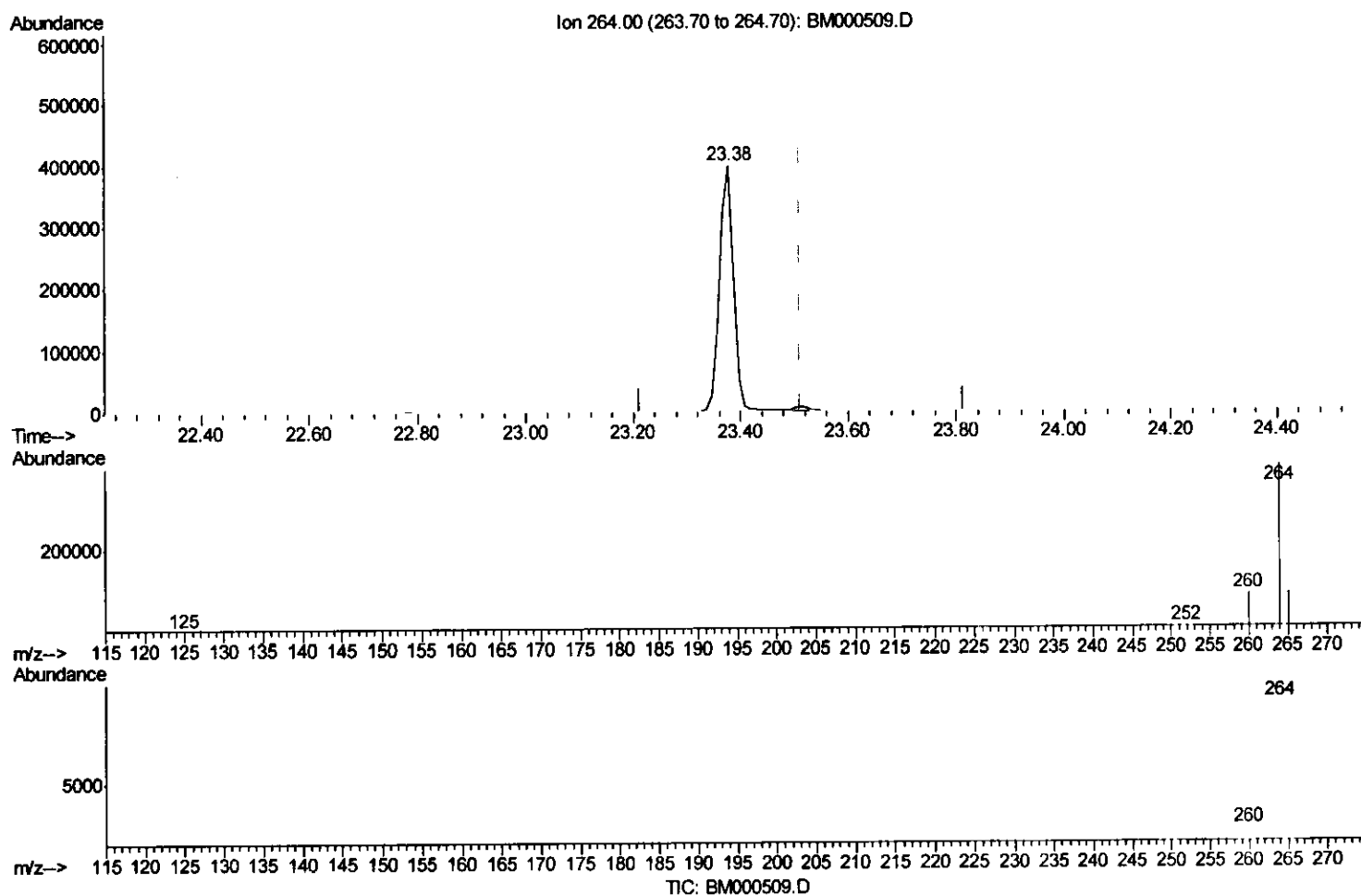
Data Path : Z:\HPCHEM1\BNA_M\Data\BM021215\
 Data File : BM000509.D
 Acq On : 12 Feb 2015 19:02
 Operator : TP/IZ
 Sample : G1249-24
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4FN7

Manual Integrations
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Quant Time: Feb 13 10:41:31 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-SIM-BM021215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 12 16:45:55 2015
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(20) Perylene-d12 (I)

23.376min (-0.136) 0.40ng/ul

response 730869

Ion	Exp%	Act%
264.00	100	100
260.00	27.00	20.59#
265.00	29.60	21.28#
0.00	0.00	0.00

Quantitation Report (Qedit)

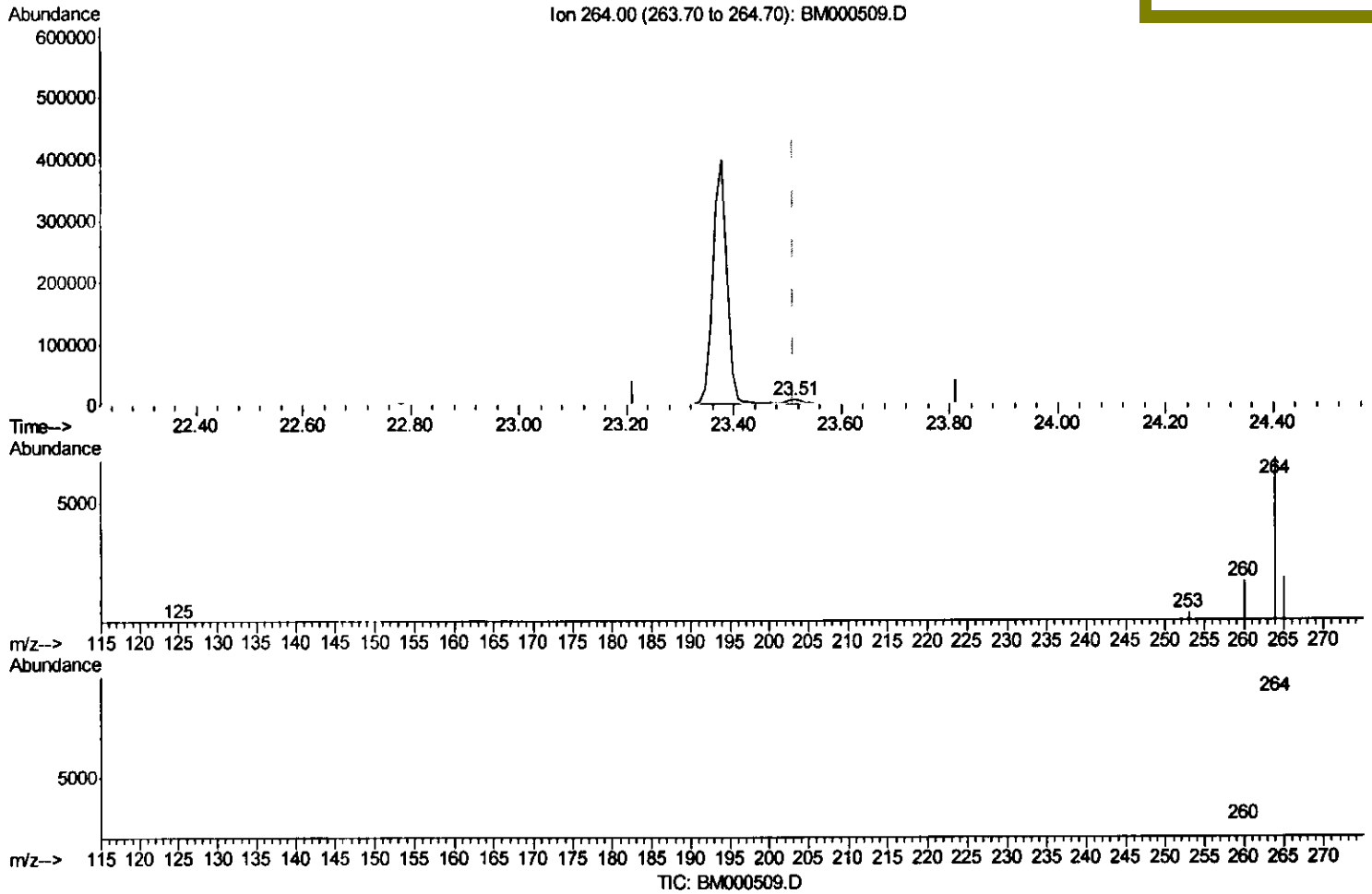
Data Path : Z:\HPCHEM1\BNA_M\Data\BM021215\
 Data File : BM000509.D
 Acq On : 12 Feb 2015 19:02
 Operator : TP/IZ
 Sample : G1249-24
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4FN7

Quant Time: Feb 13 10:41:31 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-SIM-BM021215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Manual Integrations
 APPROVED

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(20) Perylene-d12 (I)

23.512min (-0.000) 0.40ng/ul m

response 10771

Ion	Exp%	Act%
264.00	100	100
260.00	27.00	25.46
265.00	29.60	28.11
0.00	0.00	0.00

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Quantitation Report (Qedit)

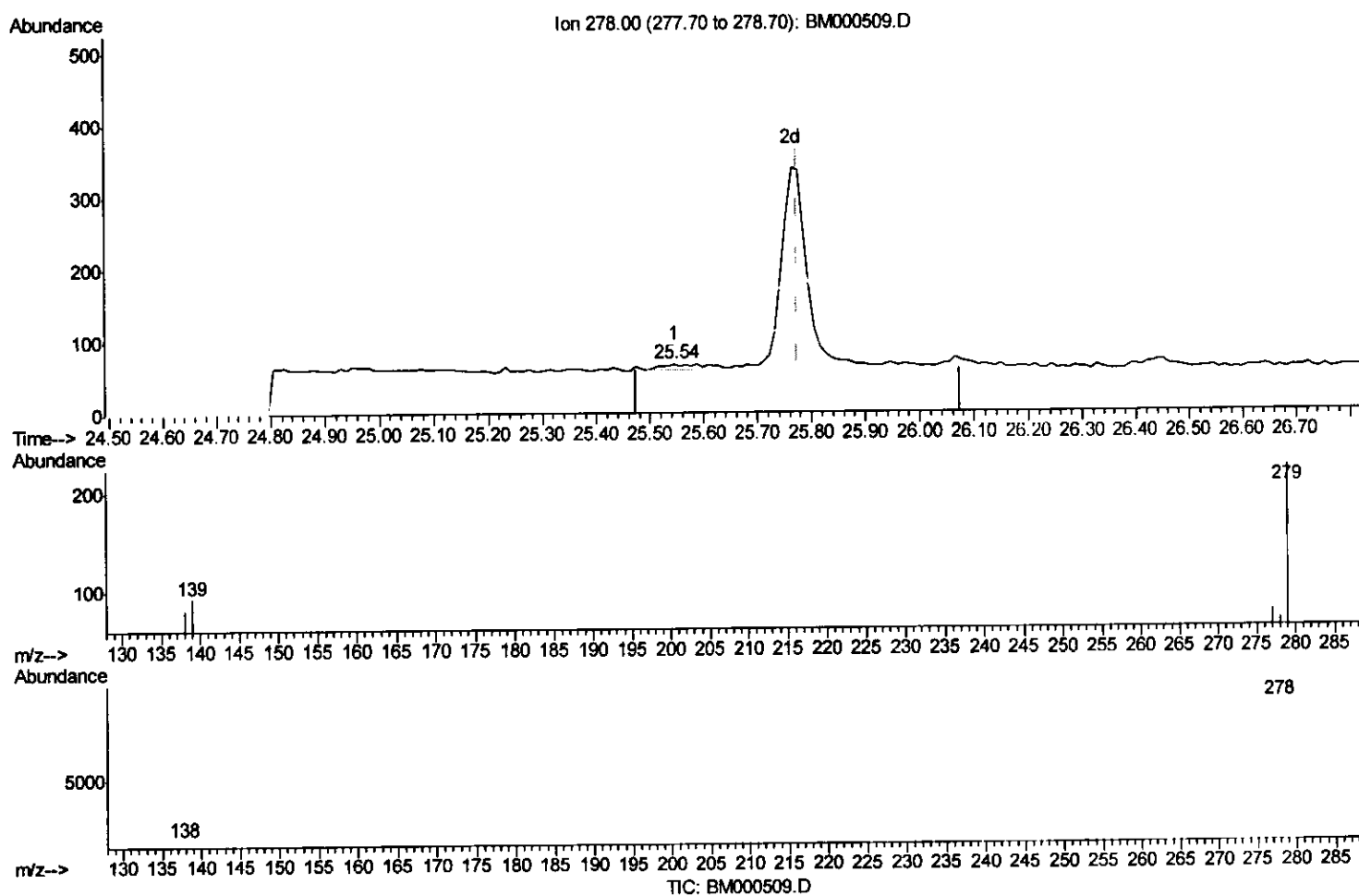
Data Path : Z:\HPCHEM1\BNA_M\Data\BM021215\
 Data File : BM000509.D
 Acq On : 12 Feb 2015 19:02
 Operator : TP/IZ
 Sample : G1249-24
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4FN7

Manual Integrations
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Quant Time: Feb 13 10:44:35 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-SIM-BM021215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 12 16:45:55 2015
 Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

25.545min (-0.230) 0.00ng/ui

response 31

Ion	Exp%	Act%
278.00	100	100
139.00	15.60	136.76#
279.00	27.70	327.94#
0.00	0.00	0.00

Quantitation Report (Qedit)

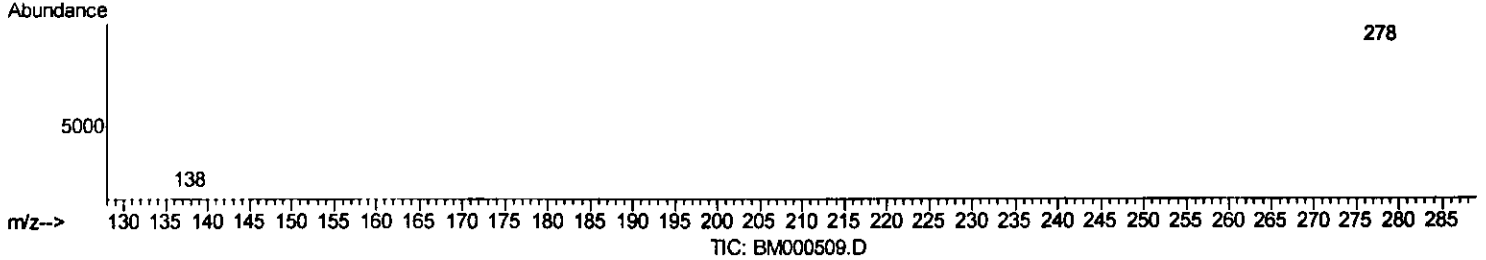
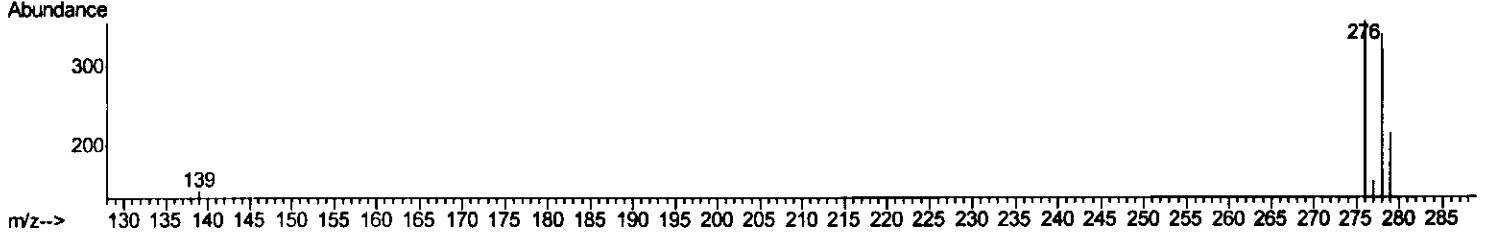
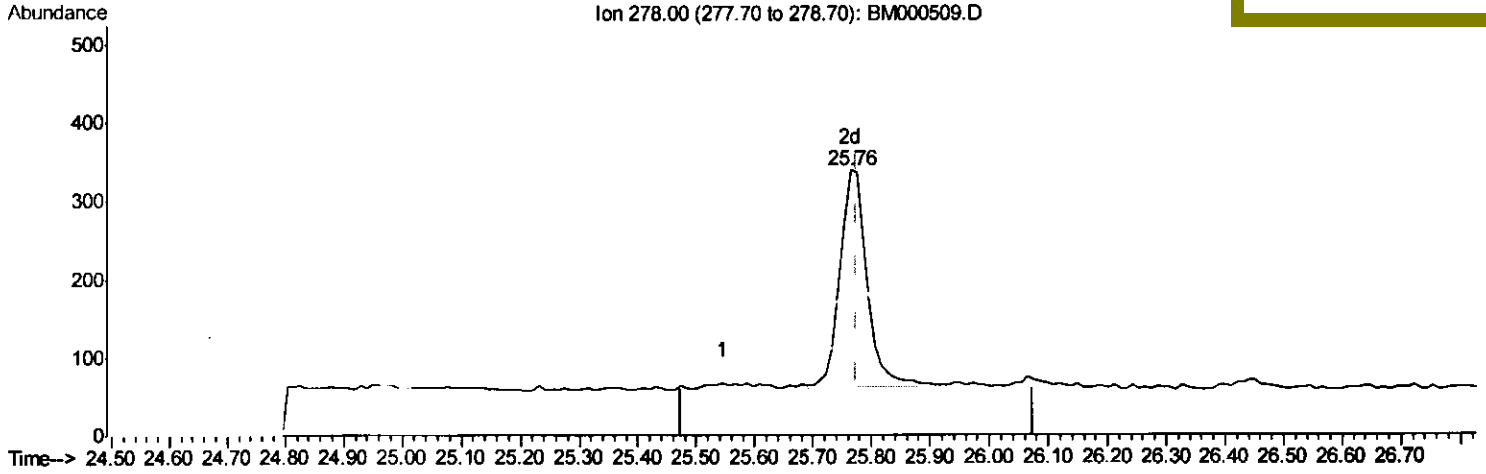
Data Path : Z:\HPCHEM1\BNA_M\Data\BM021215\
 Data File : BM000509.D
 Acq On : 12 Feb 2015 19:02
 Operator : TP/IZ
 Sample : G1249-24
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4FN7

Quant Time: Feb 13 10:44:35 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-SIM-BM021215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 12 16:45:55 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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(25) Dibenzo(a,h)anthracene

25.764min (-0.011) 0.03ng/ul m

response 874

Ion	Exp%	Act%
278.00	100	100
139.00	15.60	42.01#
279.00	27.70	63.31#
0.00	0.00	0.00

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Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM021215\
 Data File : BM000509.D
 Acq On : 12 Feb 2015 19:02
 Operator : TP/IZ
 Sample : G1249-24
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4FN7

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	4231	0.40	ng/ul	0.00
2) Naphthalene-d8	10.49	136	13812	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.35	164	8315	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.09	188	15941m	0.40	ng/ul	0.00
16) Chrysene-d12	21.28	240	12514	0.40	ng/ul	-0.01
20) Perylene-d12	23.51	264	10771m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.09	152	6593	0.37	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	12579m	0.38	ng/ul	0.00
Target Compounds						
18) Benzo(a)anthracene	21.27	228	1208	0.03	ng/ul#	85
19) Chrysene	21.32	228	1259	0.03	ng/ul#	87
24) Indeno(1,2,3-cd)pyrene	25.75	276	1108	0.03	ng/ul	98
25) Dibenzo(a,h)anthracene	25.76	278	874m	0.03	ng/ul	
26) Benzo(g,h,i)perylene	26.44	276	977	0.03	ng/ul#	67

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