

Quantitation Report (QT Reviewed)

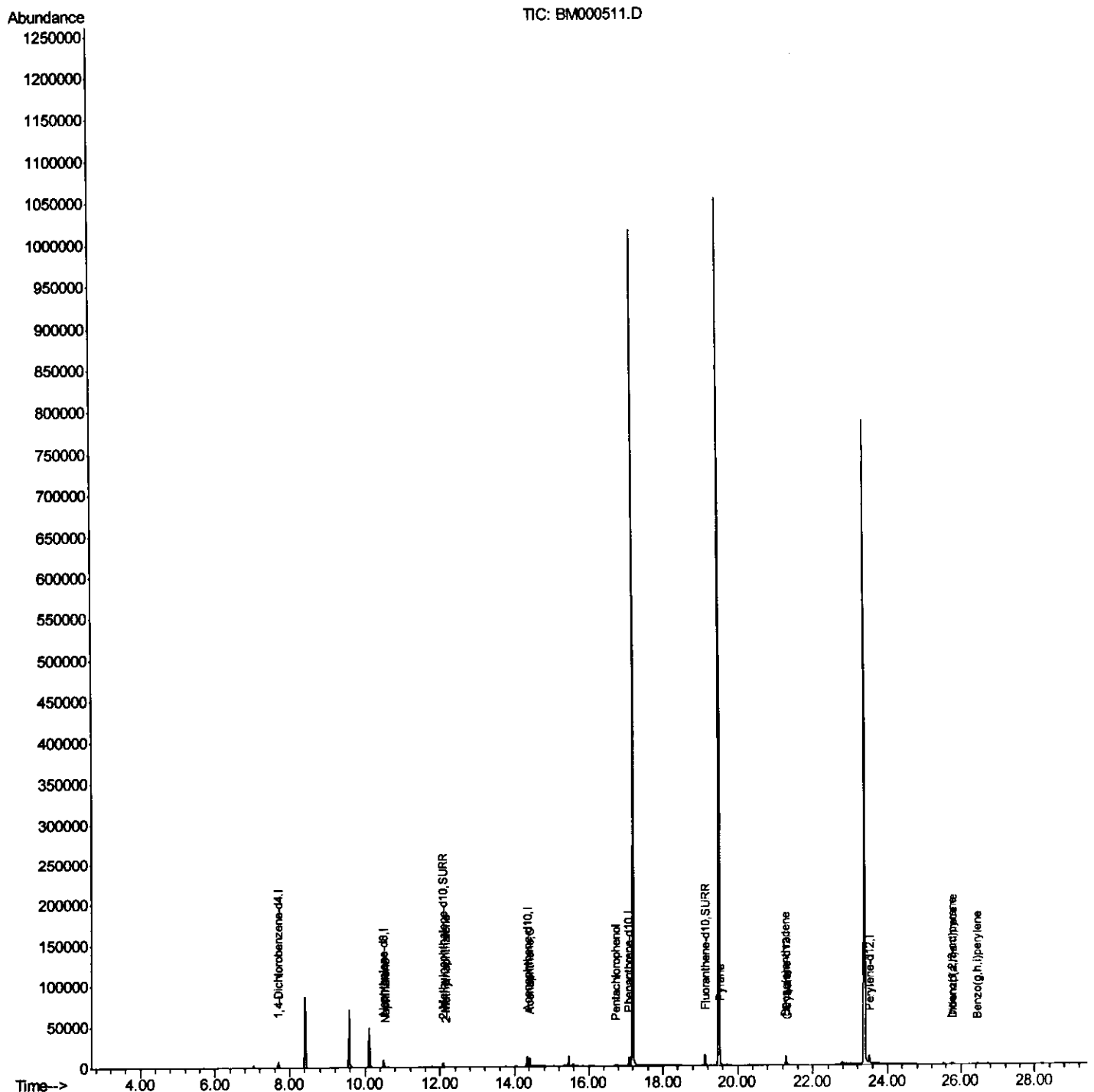
Data Path : Z:\HPCHEM1\BNA_M\Data\BM021215\
 Data File : BM000511.D
 Acq On : 12 Feb 2015 20:13
 Operator : TP/IZ
 Sample : G1249-03MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4FL2MS

Manual Integrations
 APPROVED

mohammad
 2/13/2015 5:41:29 PM

Quant Time: Feb 13 10:55:26 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



Quantitation Report (Qedit)

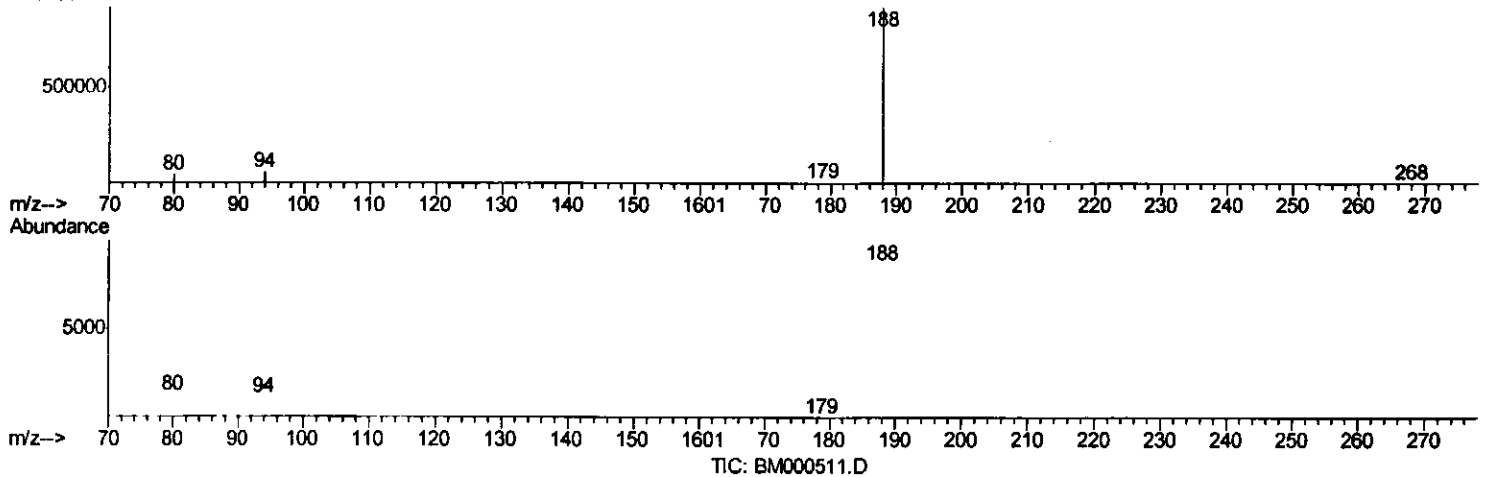
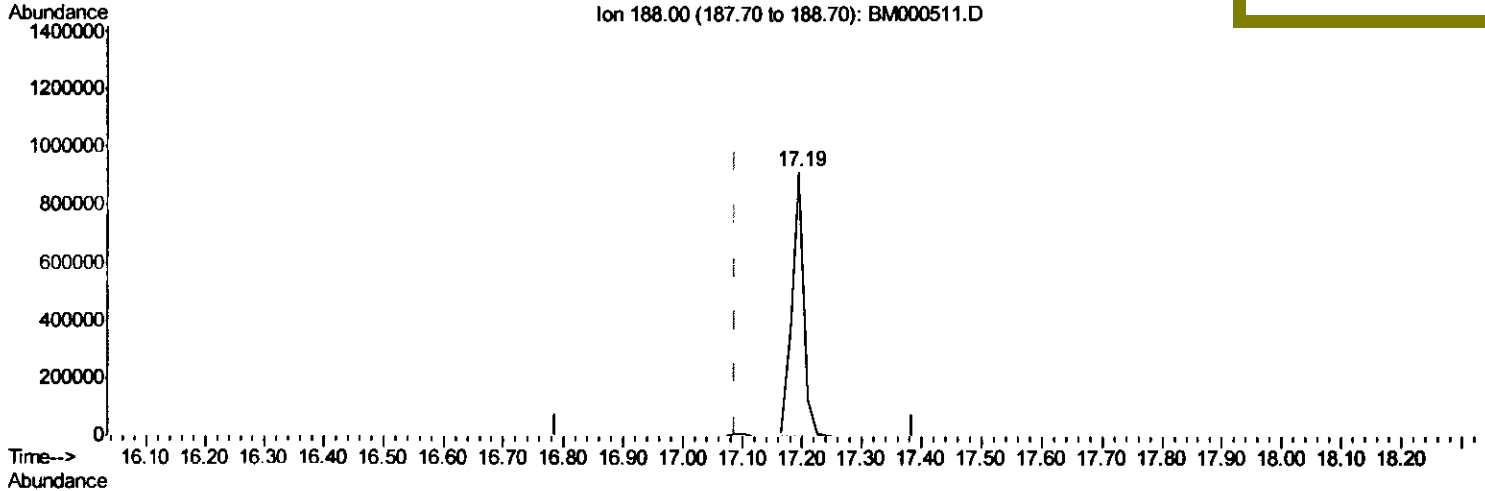
Data Path : Z:\HPCHEM1\BNA_M\Data\BM021215\
 Data File : BM000511.D
 Acq On : 12 Feb 2015 20:13
 Operator : TP/IZ
 Sample : G1249-03MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA M
 ClientSampleId :
 A4FL2MS

Quant Time: Feb 13 10:51:44 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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(10) Phenanthrene-d10 (I)

17.194min (+0.108) 0.40ng/ul

response 1327419

Ion	Exp%	Act%
188.00	100	100
94.00	11.90	6.16#
80.00	13.10	4.63#
0.00	0.00	0.00

Quantitation Report (Qedit)

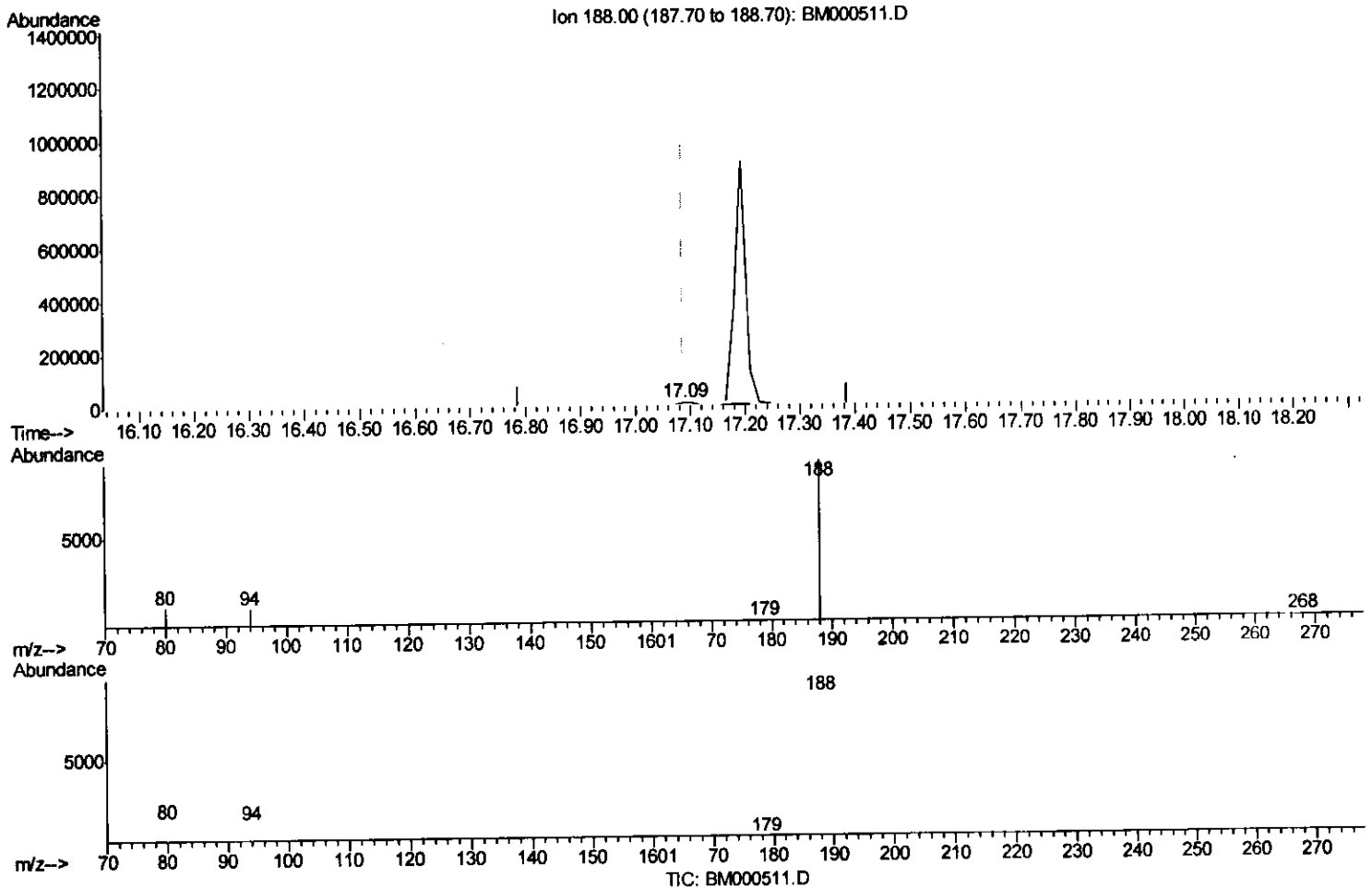
Data Path : Z:\HPCHEM1\BNA_M\Data\BM021215\
 Data File : BM000511.D
 Acq On : 12 Feb 2015 20:13
 Operator : TP/I2
 Sample : G1249-03MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4FL2MS

Manual Integrations
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Quant Time: Feb 13 10:51:44 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 15933

Ion	Exp%	Act%
188.00	100	100
94.00	11.90	11.37
80.00	13.10	11.85
0.00	0.00	0.00

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Quantitation Report (Qedit)

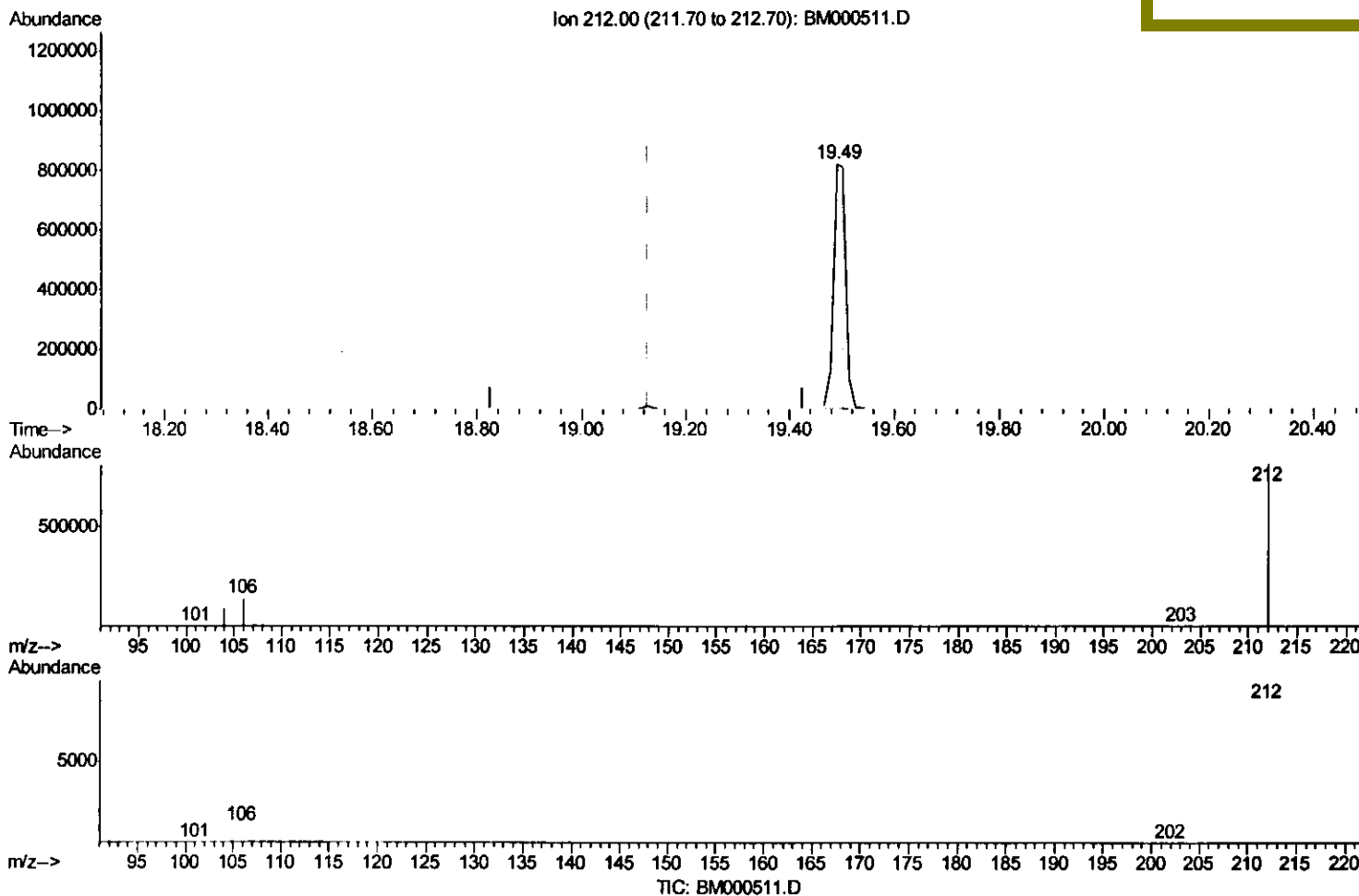
Data Path : Z:\HPCHEM1\BNA_M\Data\BM021215\
 Data File : BM000511.D
 Acq On : 12 Feb 2015 20:13
 Operator : TP/IZ
 Sample : G1249-03MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4FL2MS

Manual Integrations
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Quant Time: Feb 13 10:52:42 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)

19.490min (+0.363) 37.88ng/ul

response 1269458

Ion	Exp%	Act%
212.00	100	100
106.00	11.30	14.48#
104.00	7.10	9.52#
0.00	0.00	0.00

Quantitation Report (Qedit)

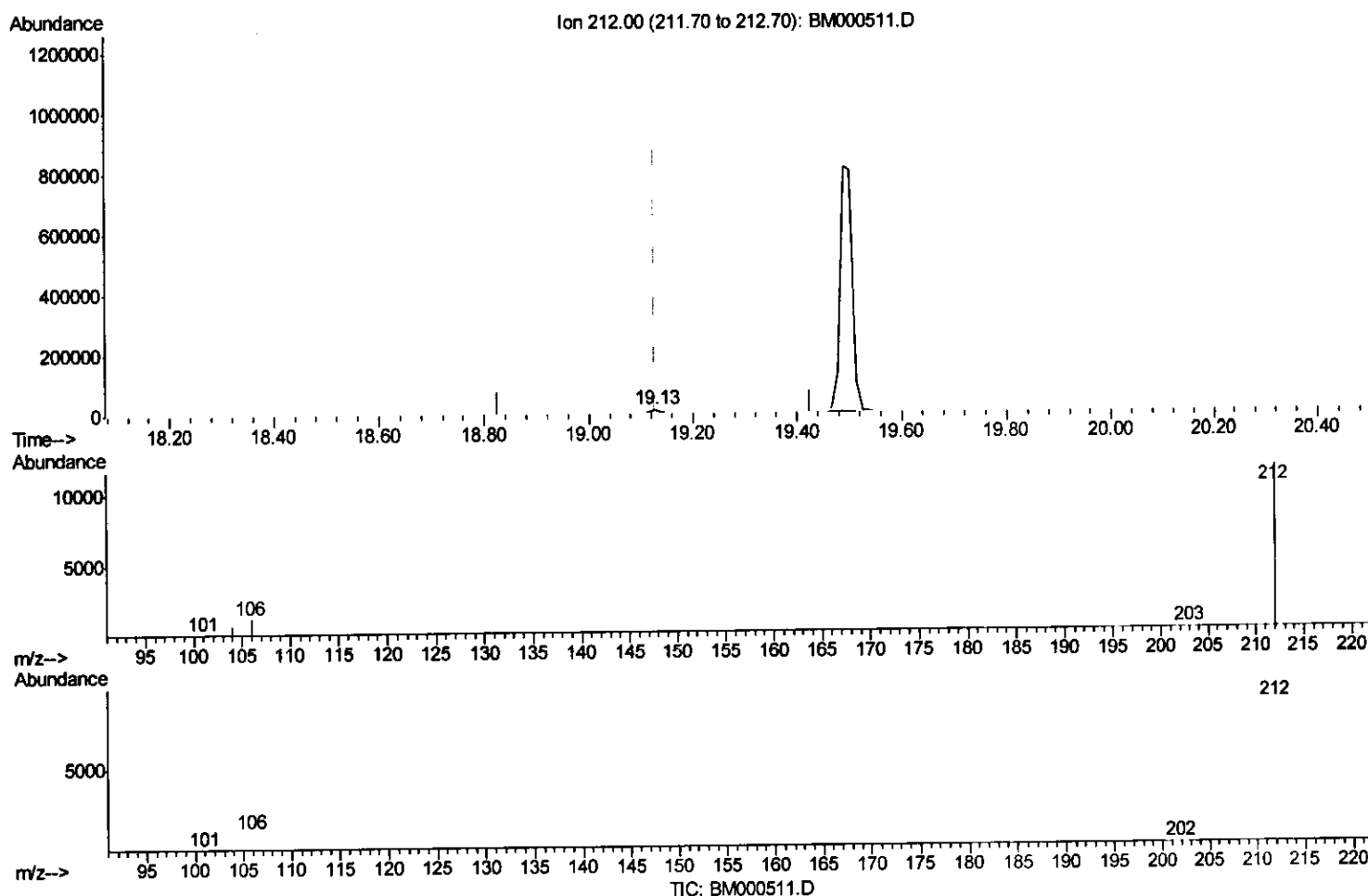
Data Path : Z:\HPCHEM1\BNA_M\Data\BM021215\
 Data File : BM000511.D
 Acq On : 12 Feb 2015 20:13
 Operator : TP/IZ
 Sample : G1249-03MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4FL2MS

Manual Integrations
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Quant Time: Feb 13 10:52:42 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) 0.48ng/ul m

response 16201

Ion Exp% Act%

212.00 100 100

106.00 11.30 1134.69#

104.00 7.10 745.70#

0.00 0.00 0.00

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Quantitation Report (Qedit)

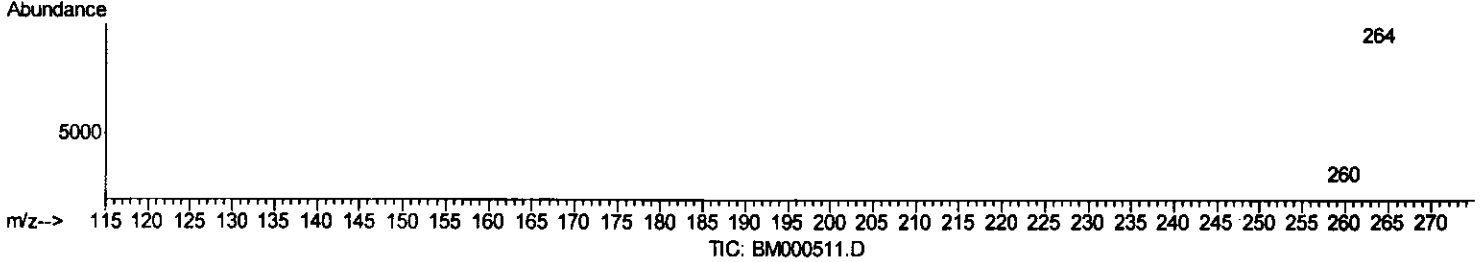
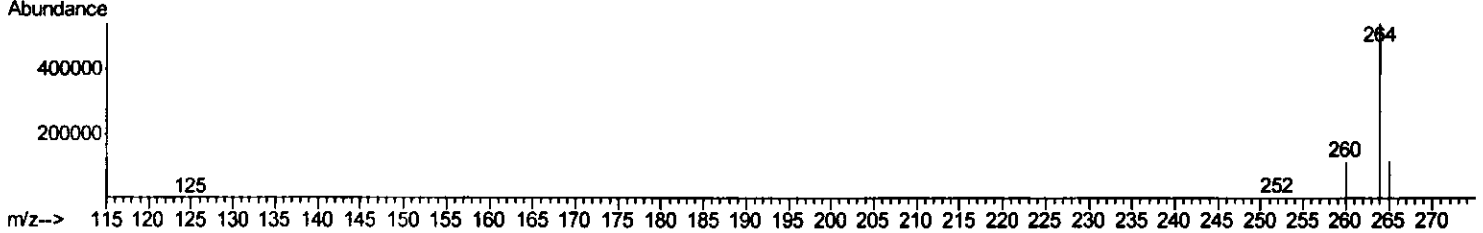
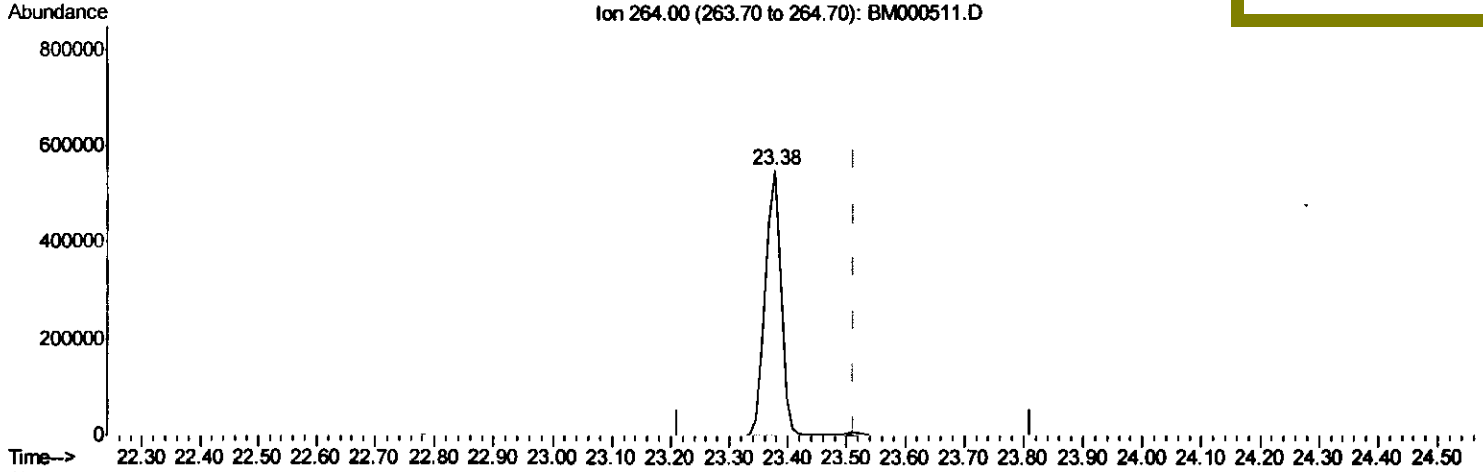
Data Path : Z:\HPCHEM1\BNA_M\Data\BM021215\
 Data File : BM000511.D
 Acq On : 12 Feb 2015 20:13
 Operator : TP/IZ
 Sample : G1249-03MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4FL2MS

Quant Time: Feb 13 10:52:42 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-SIM-BM021215.M
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(20) Perylene-d12 (I)

23.376min (-0.136) 0.40ng/ul

response 1017401

Ion	Exp%	Act%
264.00	100	100
260.00	27.00	20.87#
265.00	29.60	21.32#
0.00	0.00	0.00

Quantitation Report (Qedit)

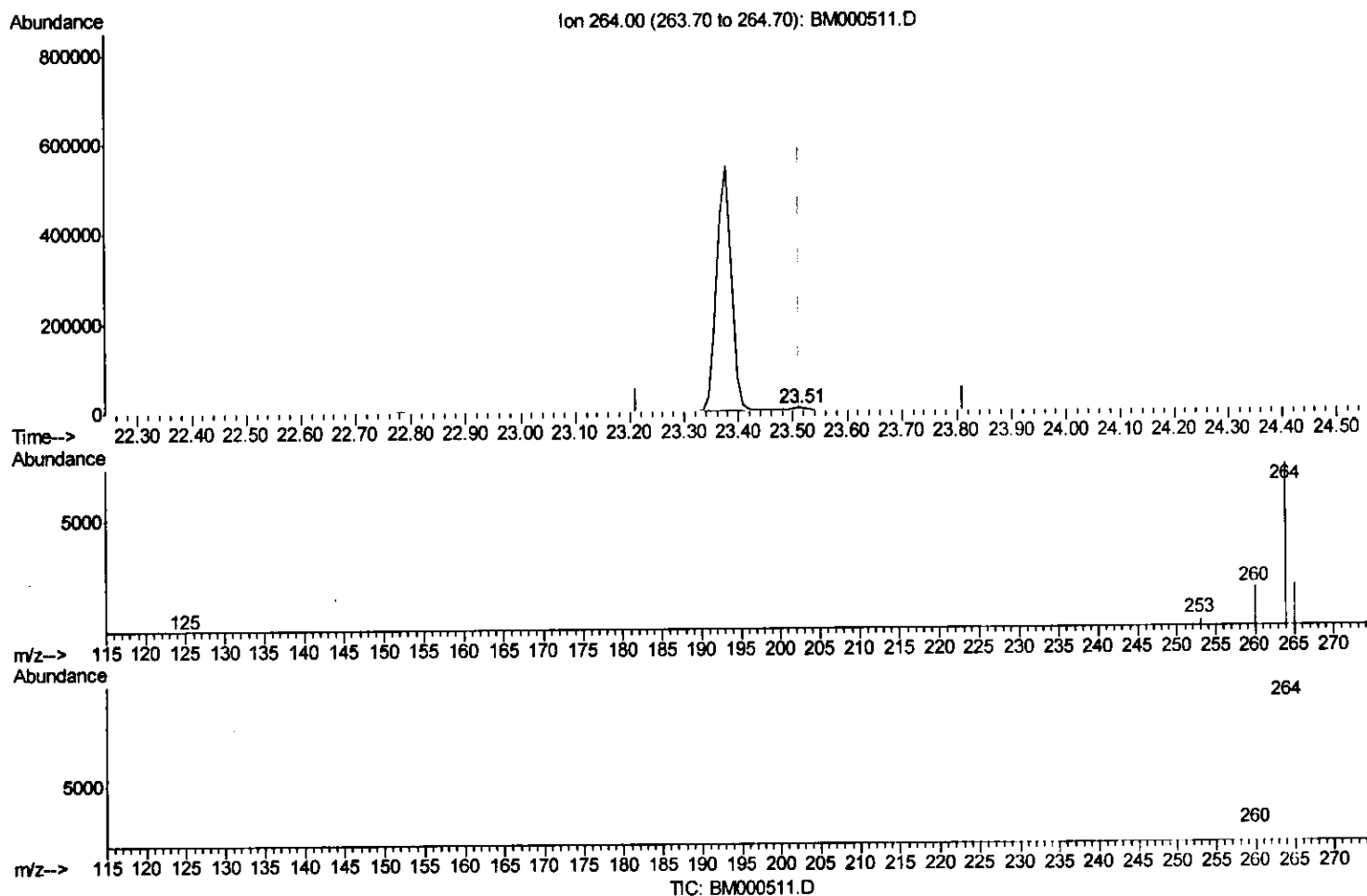
Data Path : Z:\HPCHEM1\BNA_M\Data\BM021215\
 Data File : BM000511.D
 Acq On : 12 Feb 2015 20:13
 Operator : TP/IZ
 Sample : G1249-03MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4FL2MS

Manual Integrations
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Quant Time: Feb 13 10:52:42 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-SIM-BM021215.M
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(20) Perylene-d12 (I)

23.512min (-0.000) 0.40ng/ul m

response 11196

Ion	Exp%	Act%
264.00	100	100
260.00	27.00	25.18
265.00	29.60	27.07
0.00	0.00	0.00

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Quantitation Report (Qedit)

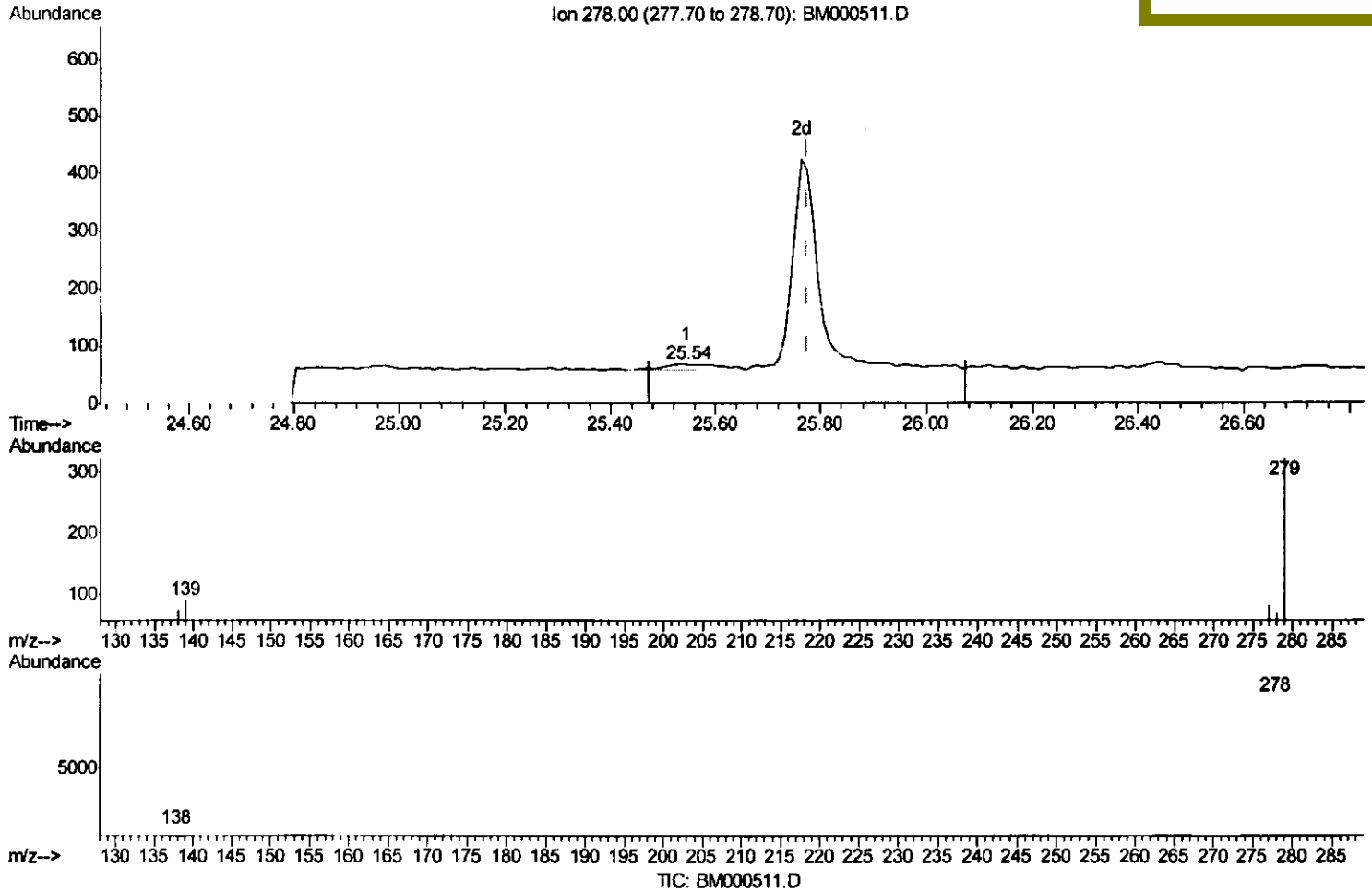
Data Path : Z:\HPCHEM1\BNA_M\Data\BM021215\
 Data File : BM000511.D
 Acq On : 12 Feb 2015 20:13
 Operator : TP/IZ
 Sample : G1249-03MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4FL2MS

Quant Time: Feb 13 10:53:38 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
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(25) Dibenzo(a,h)anthracene

25.545min (-0.230) 0.00ng/ul

response 49

Ion	Exp%	Act%
278.00	100	100
139.00	15.60	132.35#
279.00	27.70	472.06#
0.00	0.00	0.00

Quantitation Report (Qedit)

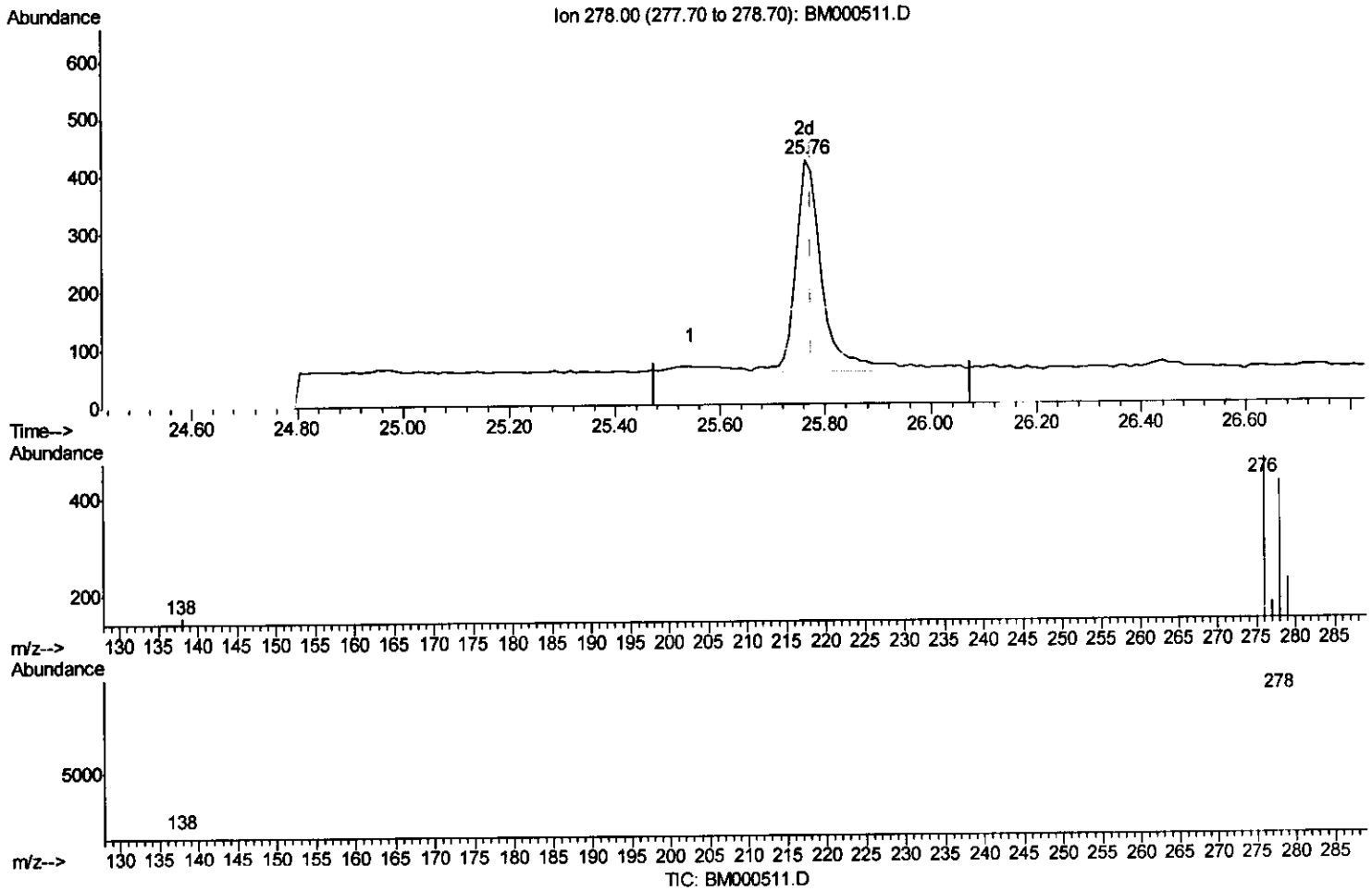
Data Path : Z:\HPCHEM1\BNA_M\Data\BM021215\
 Data File : BM000511.D
 Acq On : 12 Feb 2015 20:13
 Operator : TP/IZ
 Sample : G1249-03MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4FL2MS

Manual Integrations
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Quant Time: Feb 13 10:53:38 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

25.764min (-0.011) 0.04ng/ul m

response 1253

Ion Exp% Act%

278.00 100 100

139.00 15.60 33.49#

279.00 27.70 52.59#

0.00 0.00 0.00

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 2.17/15

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021215\
Data File : BM000511.D
Acq On : 12 Feb 2015 20:13
Operator : TP/IZ
Sample : G1249-03MS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Feb 27 12:57:21 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

Instrument :
BNA_M
ClientSampleId :
A4FL2MS

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	3670	0.40	ng/ul	0.00
2) Naphthalene-d8	10.49	136	12387	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.35	164	7965	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.09	188	15933m	0.40	ng/ul	0.00
16) Chrysene-d12	21.28	240	13309	0.40	ng/ul	-0.01
20) Perylene-d12	23.51	264	11196m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.09	152	7316	0.46	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	16201m	0.48	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.54	128	647	0.02	ng/ul#	38
8) Acenaphthene	14.41	153	8198	0.36	ng/ul	98
11) Pentachlorophenol	16.75	266	1464	0.72	ng/ul	97
17) Pyrene	19.53	202	23506	0.49	ng/ul	98
18) Benzo(a)anthracene	21.27	228	1673	0.04	ng/ul#	93
19) Chrysene	21.32	228	1769	0.04	ng/ul#	91
24) Indeno(1,2,3-cd)pyrene	25.75	276	1502	0.04	ng/ul	98
25) Dibenzo(a,h)anthracene	25.76	278	1253m	0.04	ng/ul	
26) Benzo(a,h,i)perylene	26.44	276	1302	0.04	ng/ul#	78

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