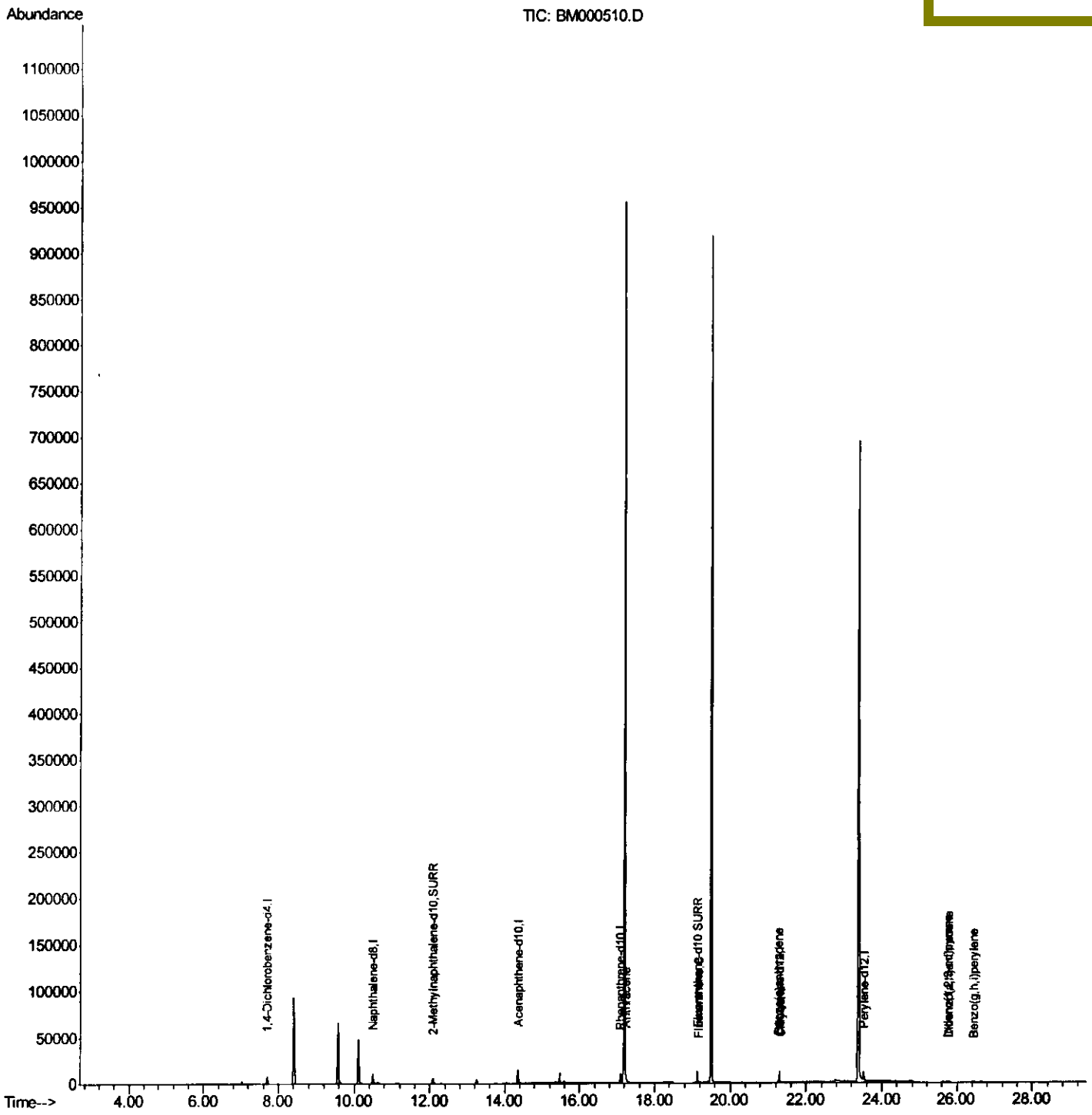
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM021215\
Data File : BM000510.D
Acq On : 12 Feb 2015 19:38
Operator : TP/IZ
Sample : G1249-25
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Feb 13 10:50:09 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 :
A4FN8

Manual Integrations APPROVED
mohammad
2/13/2015 5:41:39 PM



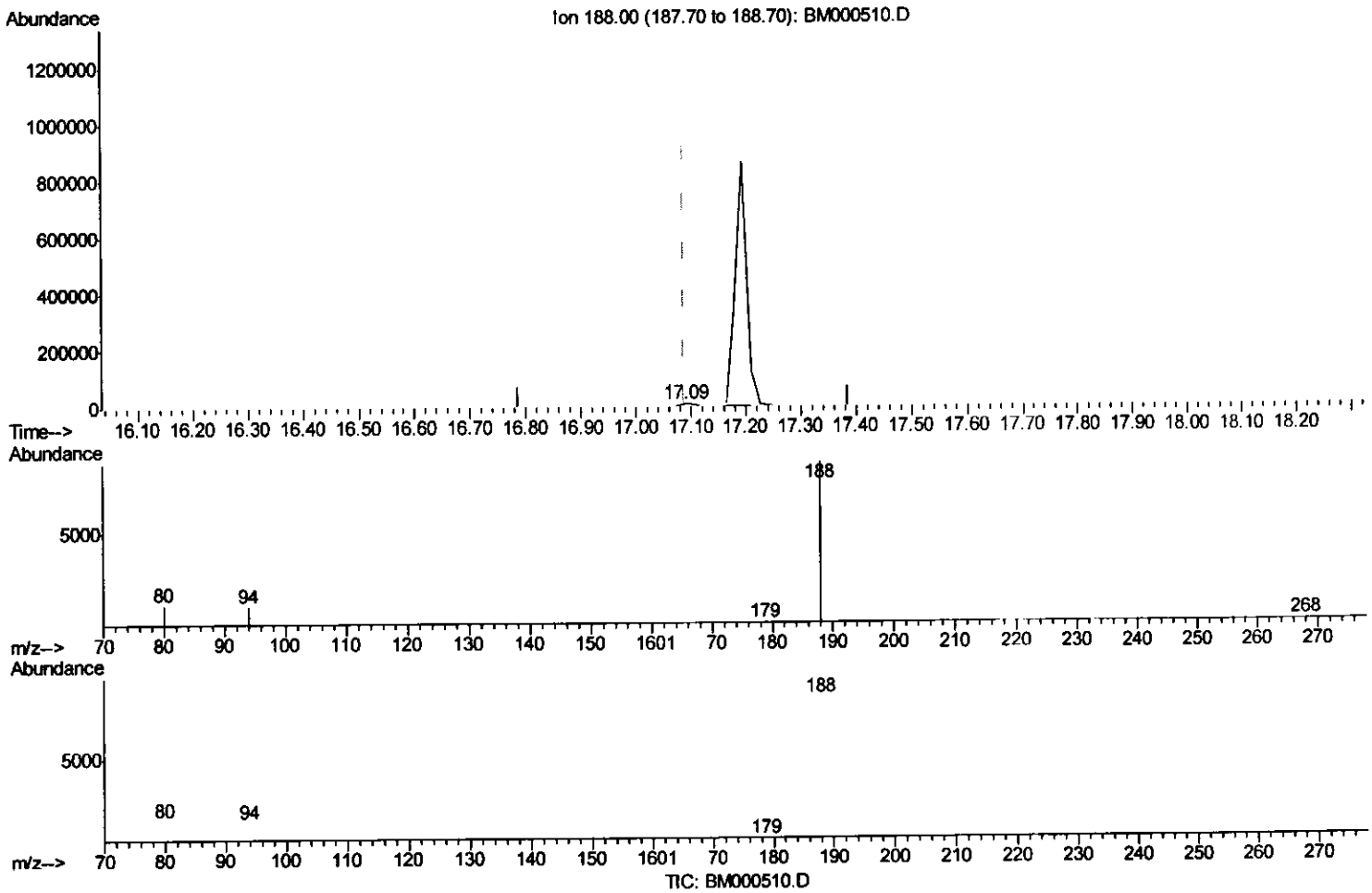
Quantitation Report (Qedit)

Instrument :
BNA_M
ClientSampleId :
A4FN8

Manual Integrations APPROVED
mohammad
2/13/2015 5:41:39 PM

Data Path : Z:\HPCHEM1\BNA_M\Data\BM021215\
Data File : BM000510.D
Acq On : 12 Feb 2015 19:38
Operator : TP/IZ
Sample : G1249-25
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Feb 13 10:46:17 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



(10) Phenanthrene-d10 (I)

17.086min (-0.000) 0.40ng/ul m T.P. 2/17/15

response 16322

Ion	Exp%	Act%
188.00	100	100
94.00	11.90	11.95
80.00	13.10	13.03
0.00	0.00	0.00

Quantitation Report (Qedit)

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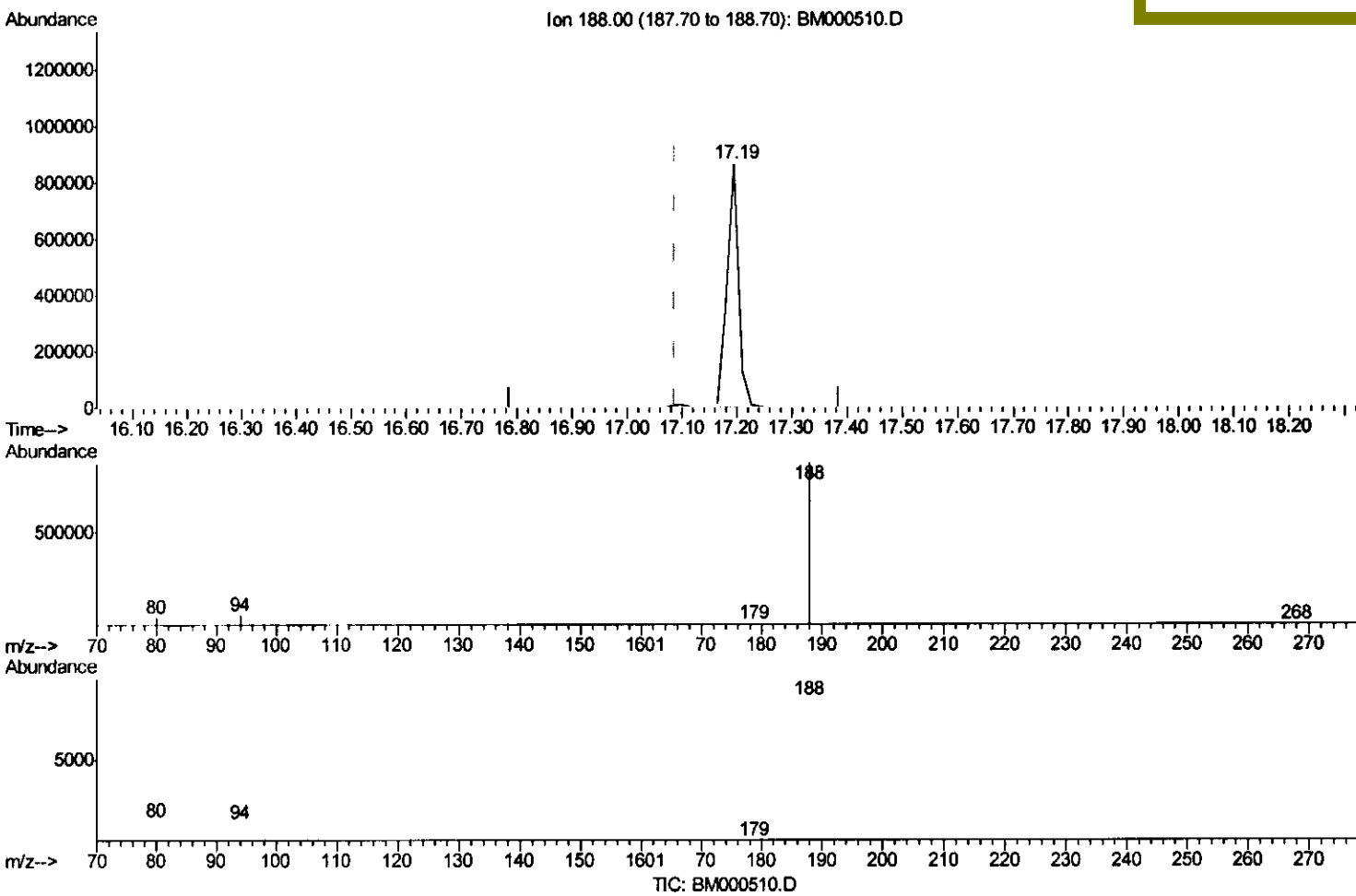
Manual Integrations APPROVED
mohammad
2/13/2015 5:41:39 PM



(10) Phenanthrene-d10 (I)

17.195min (+0.108) 0.40ng/ul

response 1241486

Ion	Exp%	Act%
188.00	100	100
94.00	11.90	6.00#
80.00	13.10	4.53#
0.00	0.00	0.00

Quantitation Report (Qedit)

Instrument : BNA_M
ClientSampleId : A4FN8

Manual Integrations APPROVED
mohammad
2/13/2015 5:41:39 PM

Data Path : Z:\HPCHEM1\BNA_M\Data\BM021215\
Data File : BM000510.D
Acq On : 12 Feb 2015 19:38
Operator : TP/IZ
Sample : G1249-25
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Feb 13 10:47:50 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-SIM-BM021215.M
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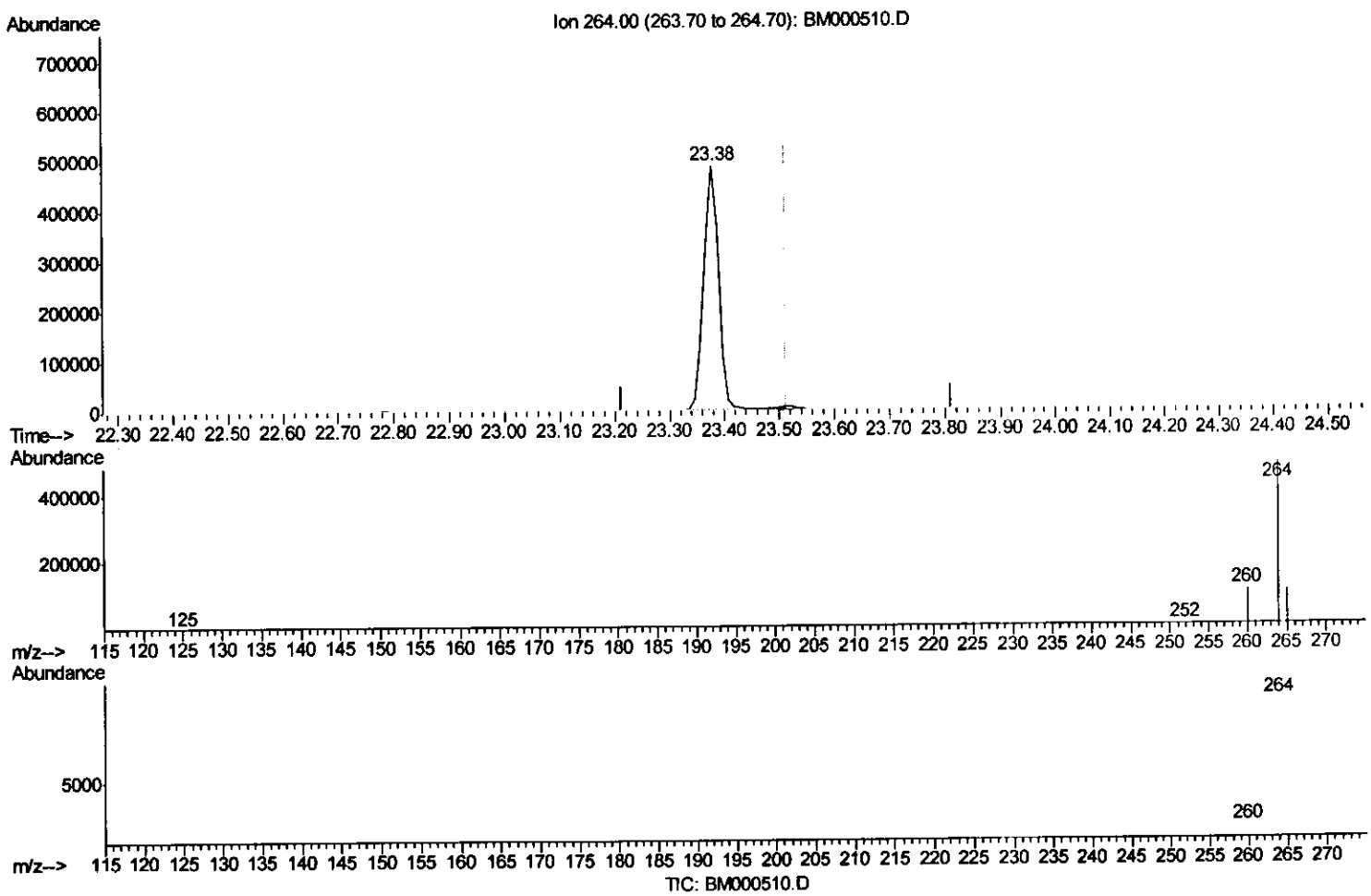

TIC: BM000510.D

(20) Perylene-d12 (I)

23.377min (-0.136) 0.40ng/ul

response 929477

Ion	Exp%	Act%
264.00	100	100
260.00	27.00	21.45#
265.00	29.60	20.69#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM021215\
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Sample : G1249-25
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Feb 13 10:47:50 2015
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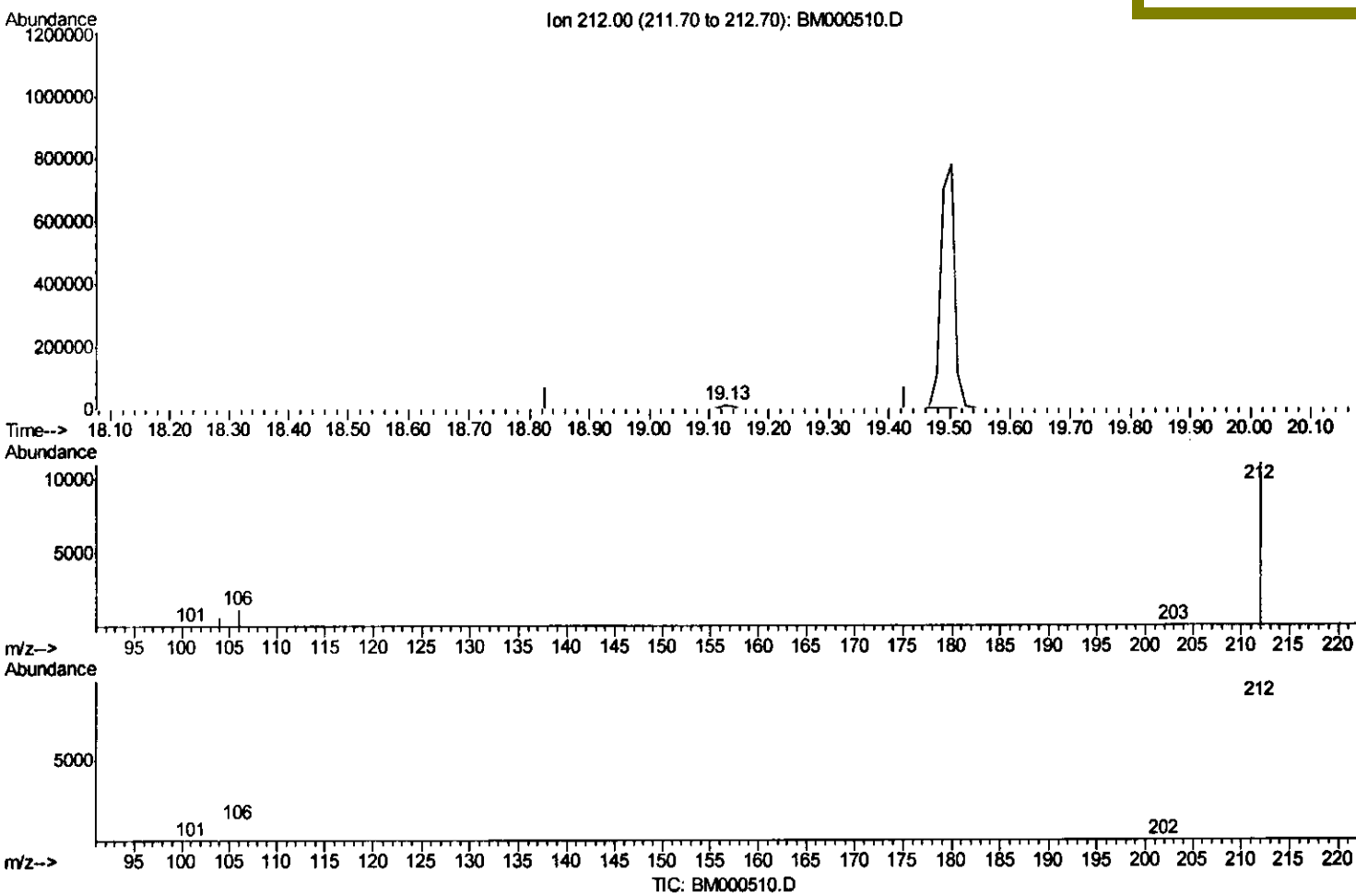
Instrument :
BNA_M
ClientSampleId :
A4FN8

Manual Integrations APPROVED
mohammad
2/13/2015 5:41:39 PM



(14) Fluoranthene-d10 (SURR)

19.127min (-0.000) 0.45ng/ul m T.P. 2/17/15

response 15315

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

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM021215\
Data File : BM000510.D
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Operator : TP/IZ
Sample : G1249-25
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Feb 13 10:47:50 2015
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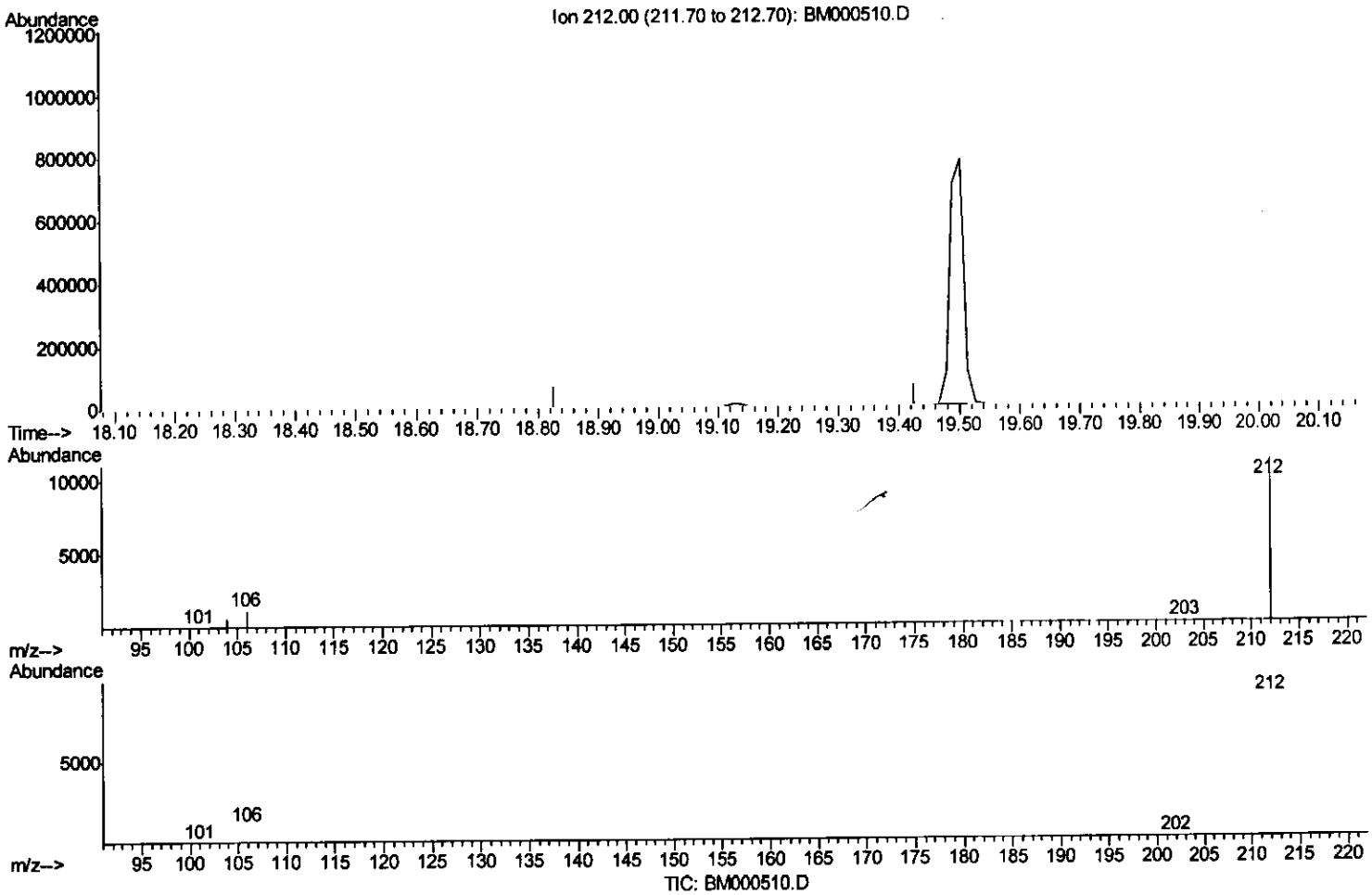
Instrument :
BNA_M
ClientSampleId :
A4FN8

Manual Integrations APPROVED
mohammad
2/13/2015 5:41:39 PM



(14) Fluoranthene-d10 (SURR)

19.127min (-19.127) 0.00ng/ul

response 0

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

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM021215\
Data File : BM000510.D
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Operator : TP/IZ
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Misc :
ALS Vial : 31 Sample Multiplier: 1

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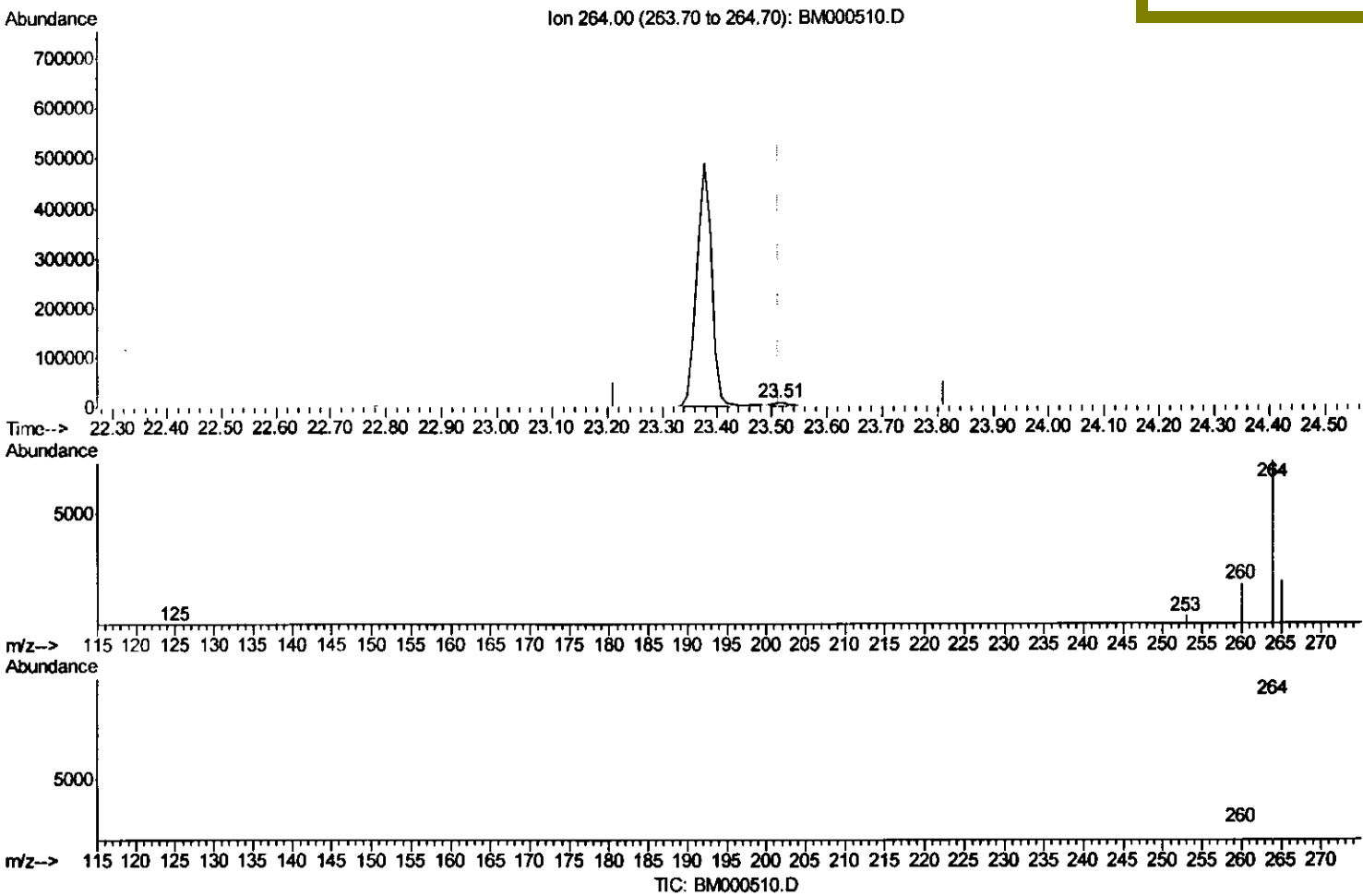
BNA_M
ClientSampleId :
A4FN8

Manual Integrations APPROVED
mohammad
2/13/2015 5:41:39 PM



(20) Perylene-d12 (I)

23.512min (-0.000) 0.40ng/ul m

response 11061

T.P. 2/17/15

Ion	Exp%	Act%
264.00	100	100
260.00	27.00	25.75
265.00	29.60	27.75
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM021215\
Data File : BM000510.D
Acq On : 12 Feb 2015 19:38
Operator : TP/IZ
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Instrument : BNA_M
ClientSampleId : A4FN8

Manual Integrations APPROVED
mohammad
2/13/2015 5:41:39 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	4300	0.40	ng/ul	0.00
2) Naphthalene-d8	10.49	136	14424	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.35	164	8529	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.09	188	16322m	0.40	ng/ul	0.00
16) Chrysene-d12	21.29	240	13456	0.40	ng/ul	0.00
20) Perylene-d12	23.51	264	11061m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.09	152	7226	0.39	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	15315m	0.45	ng/ul	0.00
Target Compounds						Qvalue
13) Anthracene	17.23	178	6916	0.17	ng/ul	98
15) Fluoranthene	19.16	202	958	0.02	ng/ul	70
18) Benzo(a)anthracene	21.27	228	1562	0.04	ng/ul#	88
19) Chrysene	21.32	228	1625	0.04	ng/ul#	88
24) Indeno(1,2,3-cd)pyrene	25.75	276	1392	0.04	ng/ul	99
25) Dibenzo(a,h)anthracene	25.77	278	1078	0.04	ng/ul#	42
26) Benzo(g,h,i)perylene	26.44	276	1163	0.03	ng/ul#	73

T.P. 2/17/15

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