

Quantitation Report (QT Reviewed)

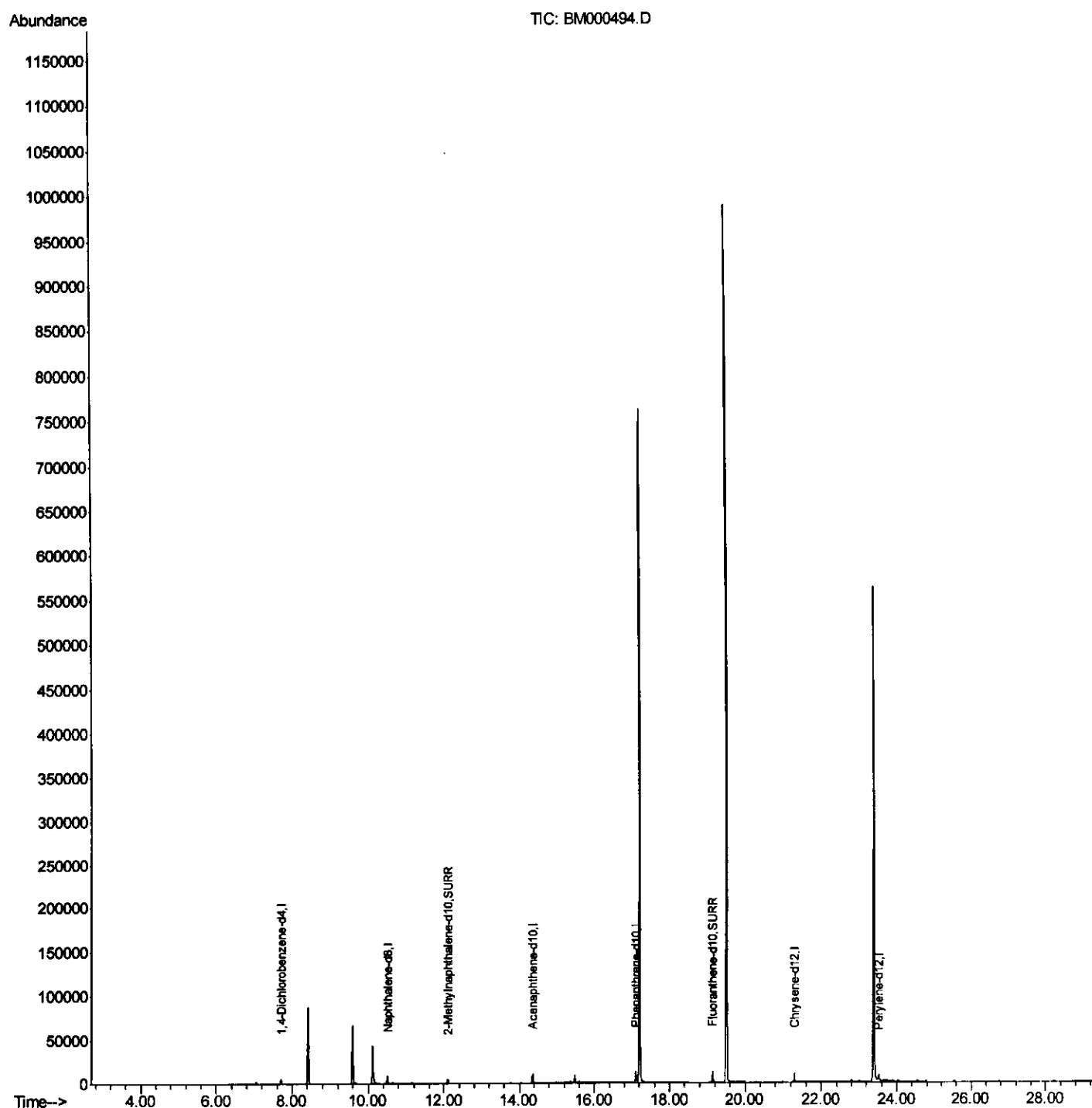
Data Path : Z:\HPCHEM1\BNA_M\Data\BM021115\
 Data File : BM000494.D
 Acq On : 12 Feb 2015 01:43
 Operator : TP/IZ
 Sample : G1249-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4FM7

Manual Integrations
 APPROVED

apatel
 2/12/2015 4:10:49 PM

Quant Time: Feb 12 15:16:32 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)

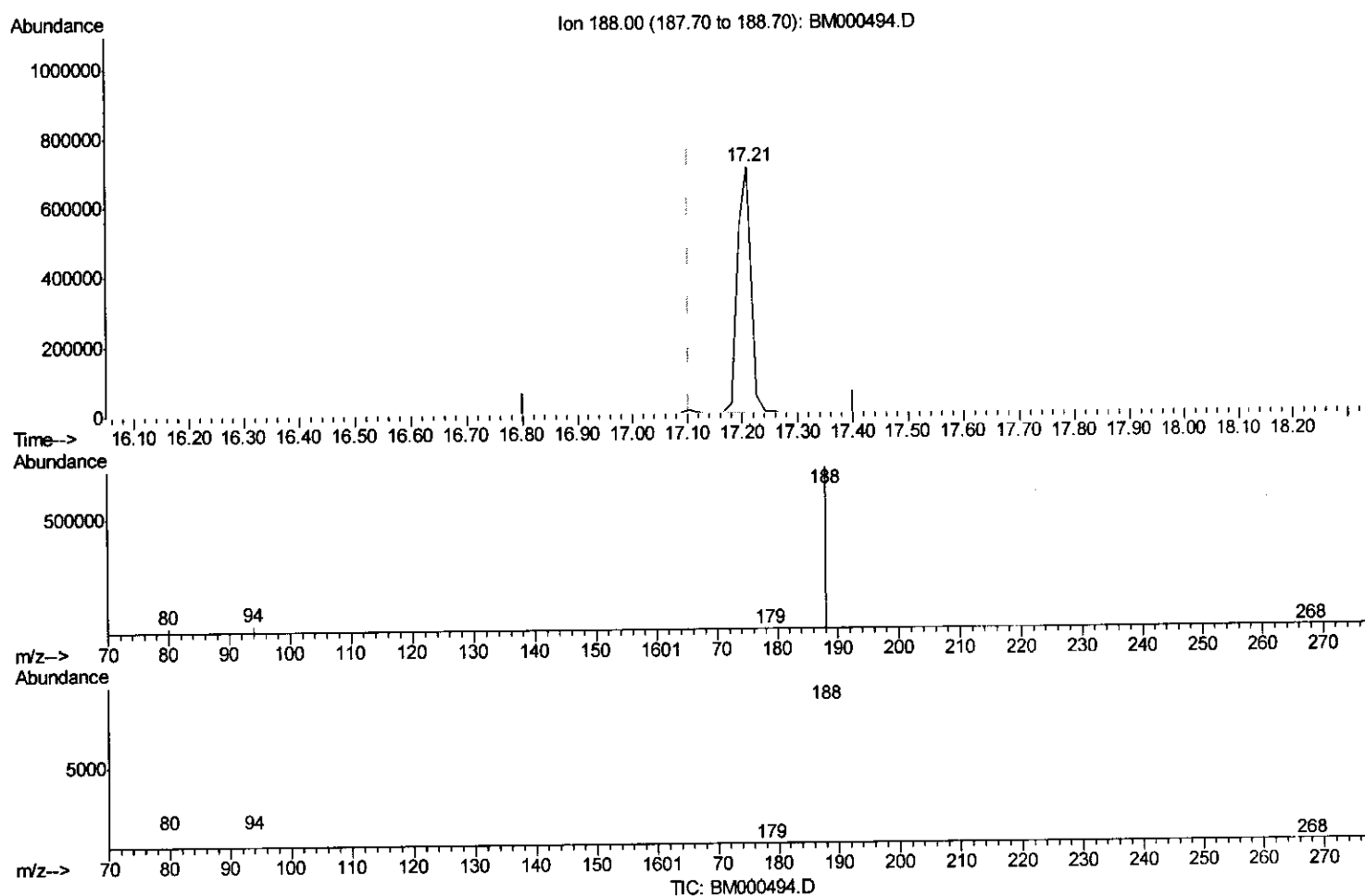
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM021115\
 Data File : BM000494.D
 Acq On : 12 Feb 2015 01:43
 Operator : TP/IZ
 Sample : G1249-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4FM7

Manual Integrations
 APPROVED

apatel
 2/12/2015 4:10:49 PM

Quant Time: Feb 12 03:03:05 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



(10) Phenanthrene-d10 (I)

17.210min (+0.108) 0.40ng/ul

response 1235048

Ion	Exp%	Act%
188.00	100	100
94.00	9.60	4.41#
80.00	10.40	3.05#
0.00	0.00	0.00

Quantitation Report (Qedit)

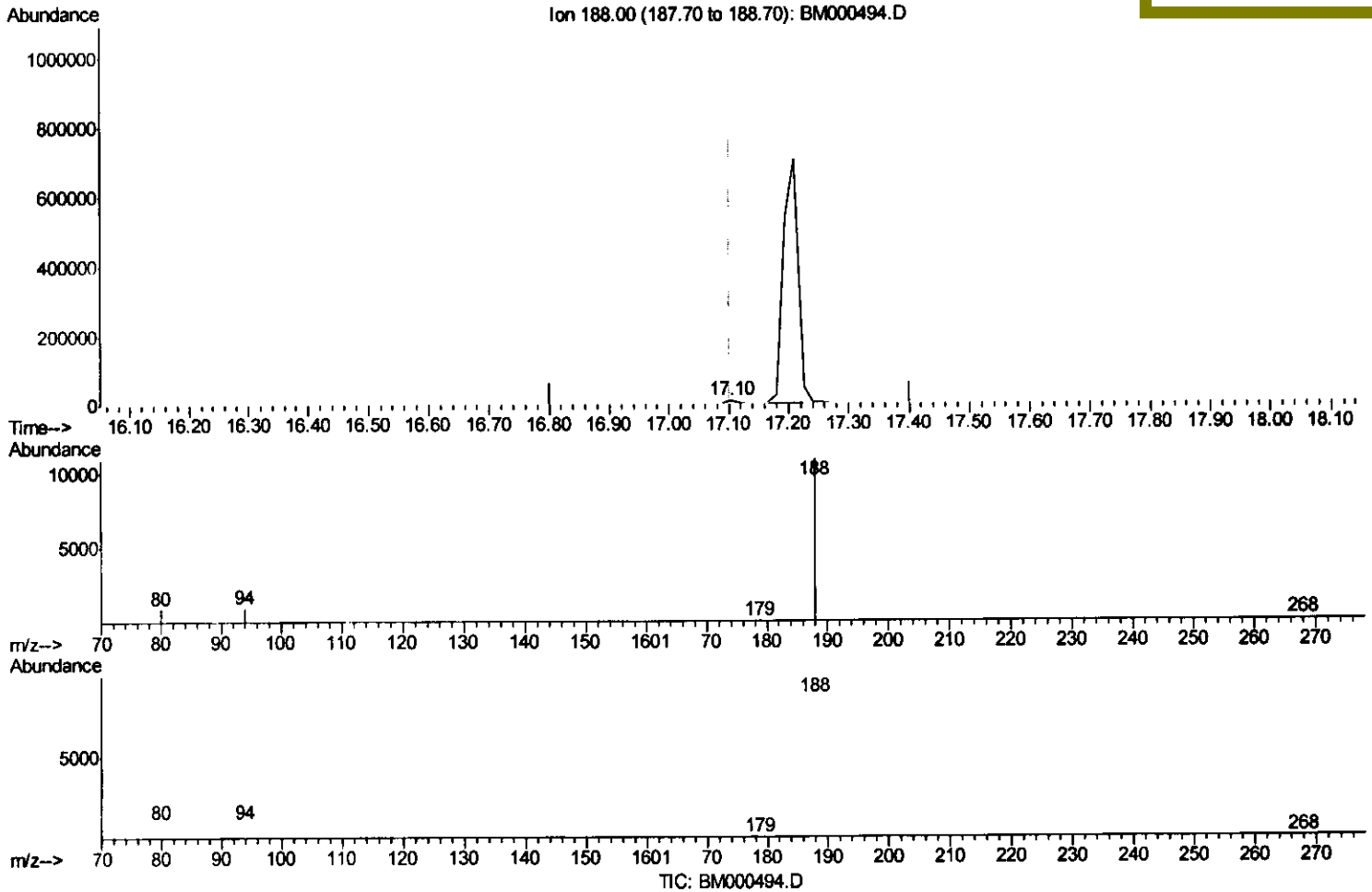
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM021115\
 Data File : BM000494.D
 Acq On : 12 Feb 2015 01:43
 Operator : TP/IZ
 Sample : G1249-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4FM7

Quant Time: Feb 12 03:03:05 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

apatel
 2/12/2015 4:10:49 PM



(10) Phenanthrene-d10 (I)

17.102min (-0.000) 0.40ng/ul m

response 15870

Ion	Exp%	Act%
188.00	100	100
94.00	9.60	8.73
80.00	10.40	8.42
0.00	0.00	0.00

TP
 2/17/15

Quantitation Report (Qedit)

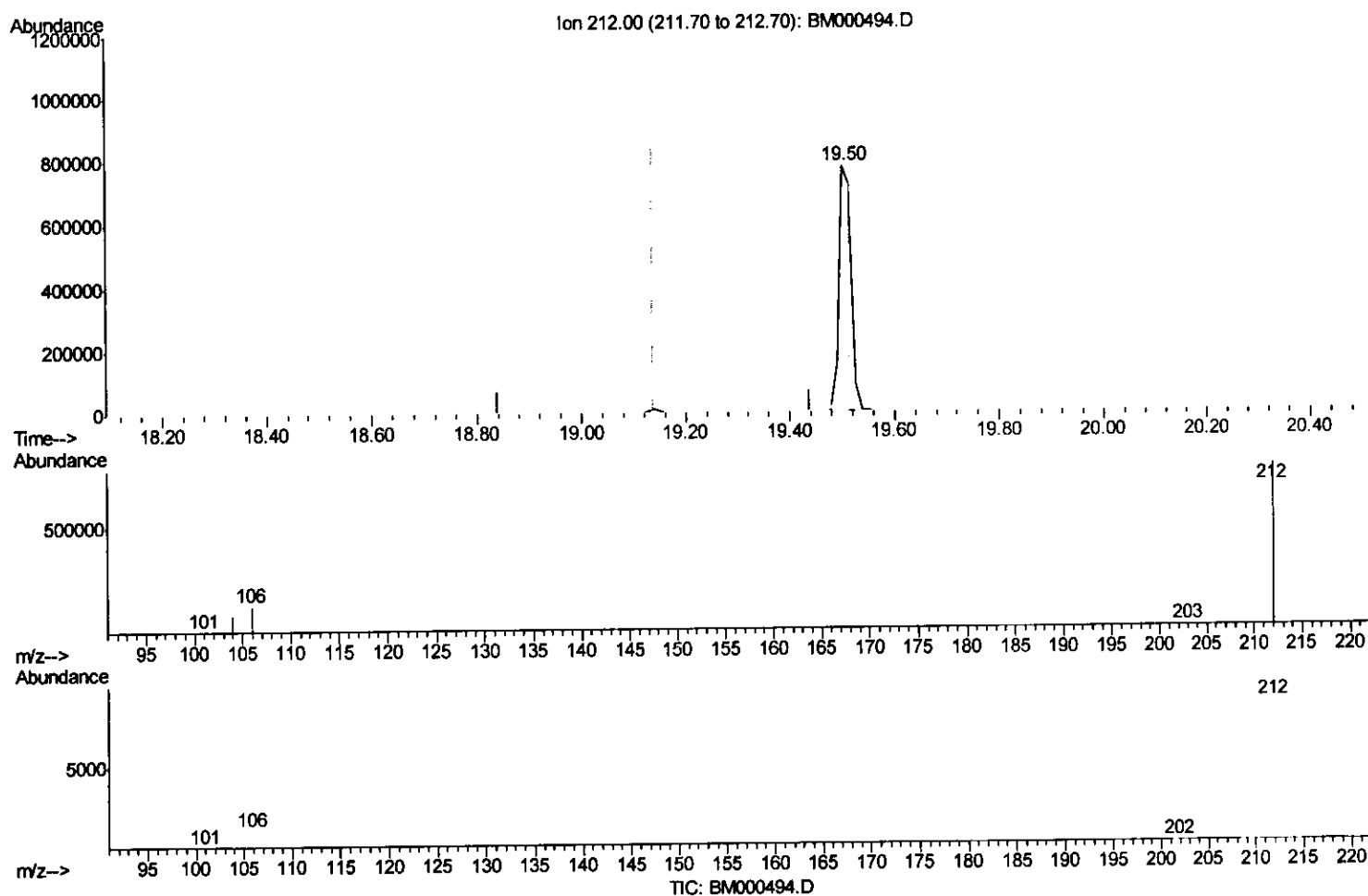
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM021115\
 Data File : BM000494.D
 Acq On : 12 Feb 2015 01:43
 Operator : TP/IZ
 Sample : G1249-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4FM7

Manual Integrations
 APPROVED

apatel
 2/12/2015 4:10:49 PM

Quant Time: Feb 12 03:04:48 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



(14) Fluoranthene-d10 (SURR)

19.502min (+0.363) 34.19ng/ul

response 1202246

Ion	Exp%	Act%
212.00	100	100
106.00	11.50	14.11#
104.00	6.80	9.31#
0.00	0.00	0.00

Quantitation Report (Qedit)

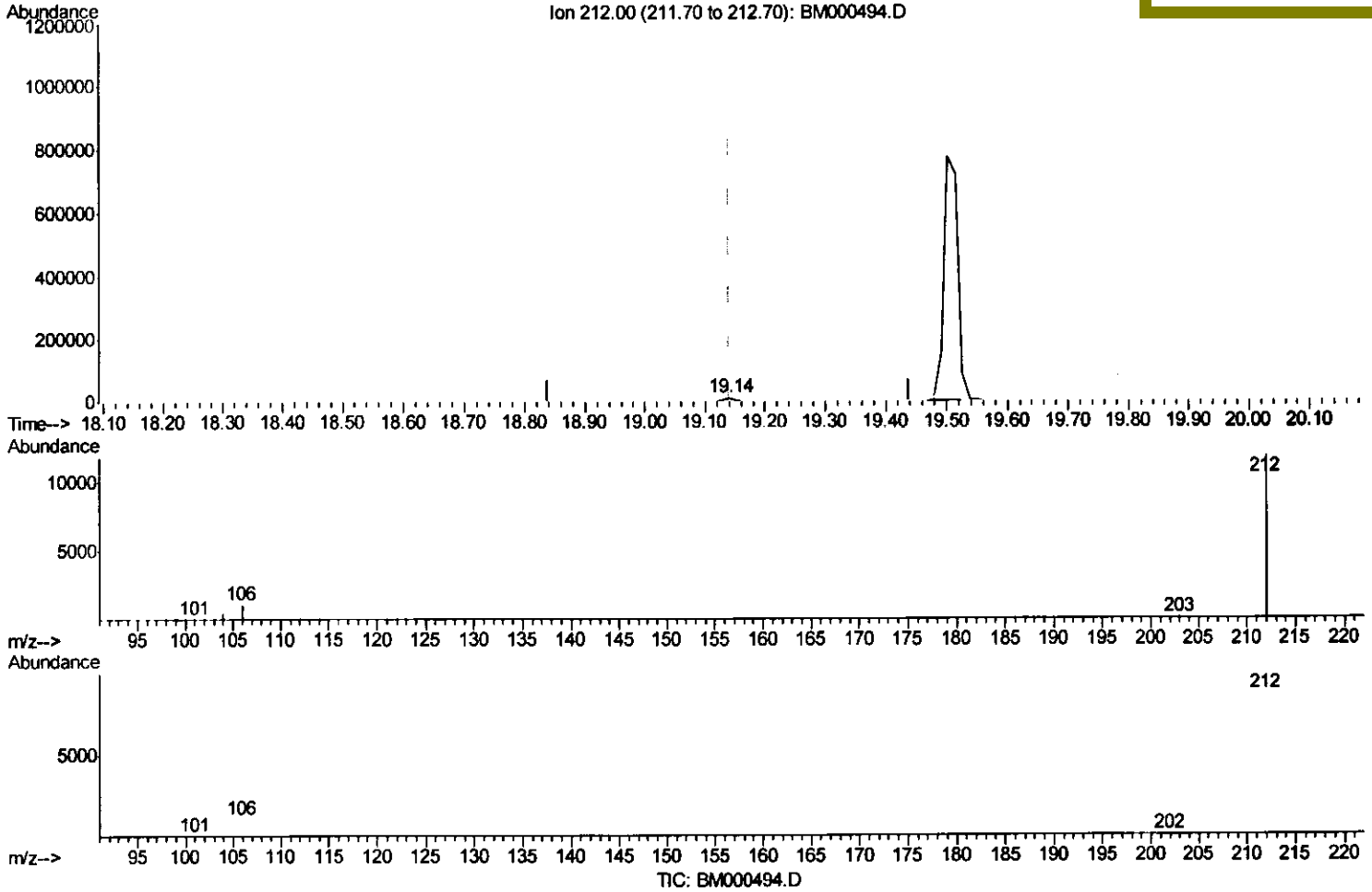
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM021115\
 Data File : BM000494.D
 Acq On : 12 Feb 2015 01:43
 Operator : TP/IZ
 Sample : G1249-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4FM7

Quant Time: Feb 12 03:04:48 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

apatel
 2/12/2015 4:10:49 PM



(14) Fluoranthene-d10 (SURR)

19.139min (-0.000) 0.45ng/ul m

response 15655

Ion Exp% Act%

212.00 100 100

106.00 11.50 1083.47#

104.00 6.80 715.04#

0.00 0.00 0.00

T.P.
 2/17/15

Quantitation Report (Qedit)

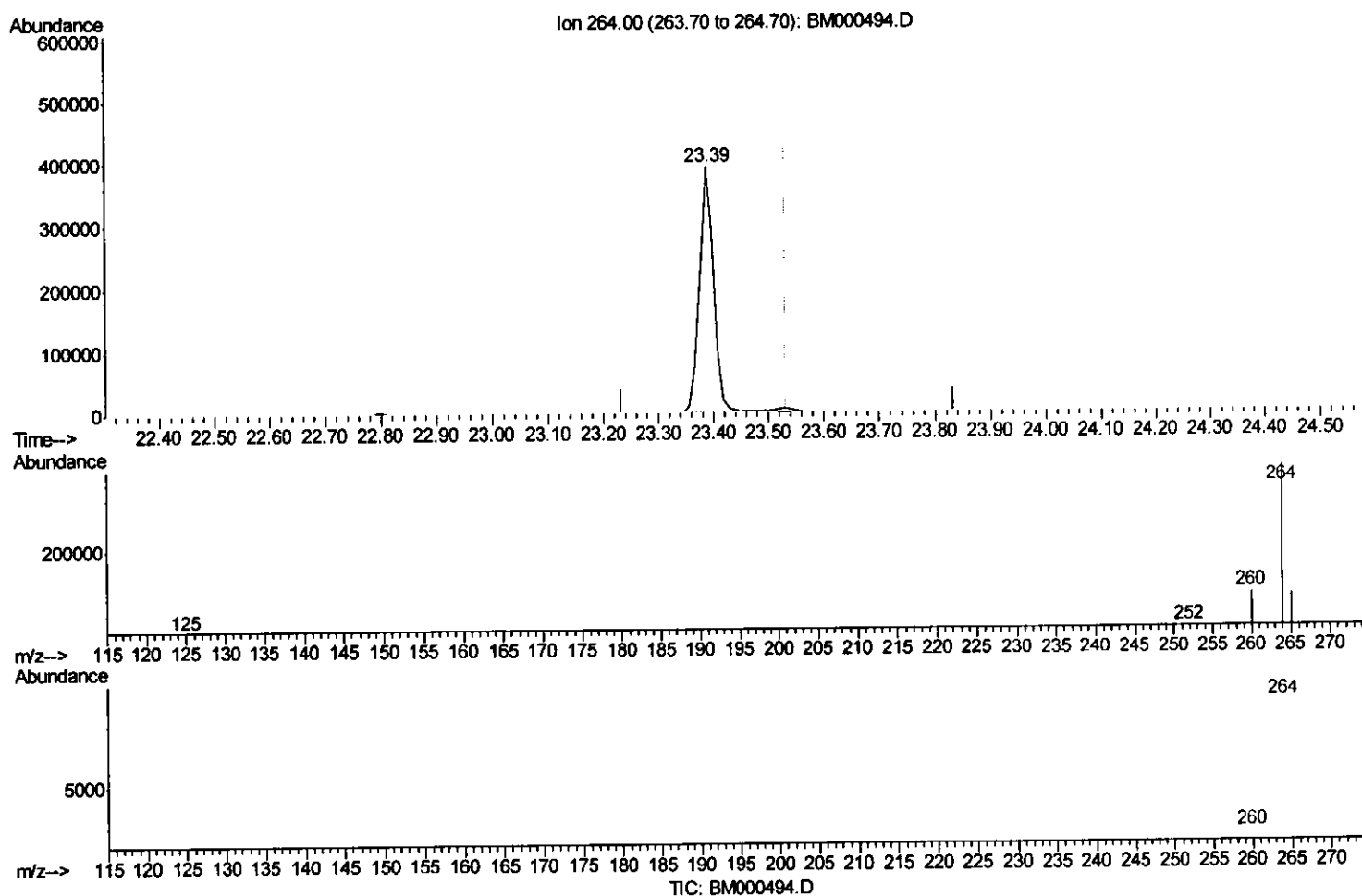
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM021115\
 Data File : BM000494.D
 Acq On : 12 Feb 2015 01:43
 Operator : TP/IZ
 Sample : G1249-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4FM7

Manual Integrations
 APPROVED

apatel
 2/12/2015 4:10:49 PM

Quant Time: Feb 12 03:04:48 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



(20) Perylene-d12 (I)

23.387min (-0.146) 0.40ng/ul

response 708777

Ion	Exp%	Act%
264.00	100	100
260.00	26.60	21.67
265.00	30.20	20.28#
0.00	0.00	0.00

Quantitation Report (Qedit)

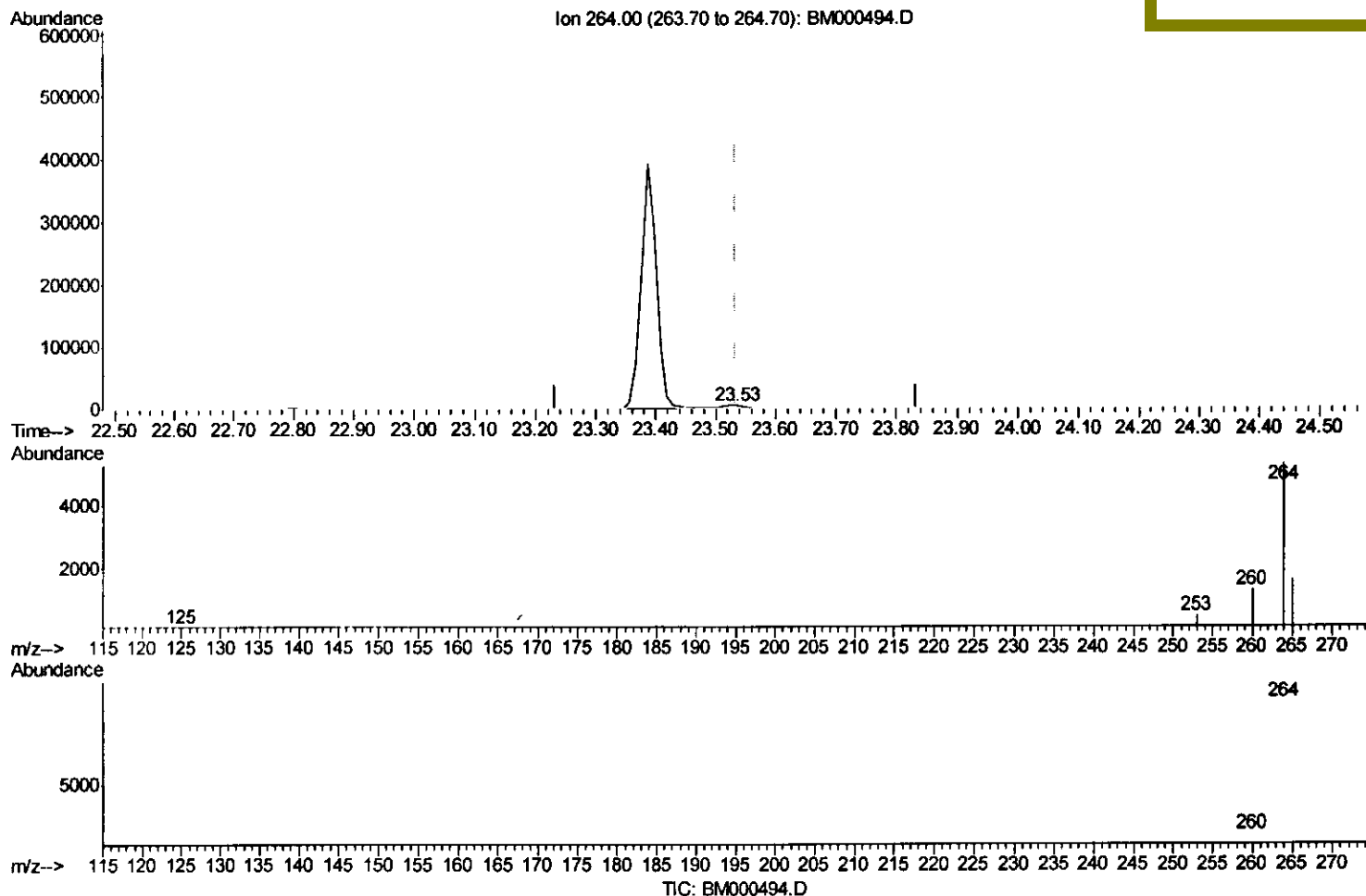
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM021115\
Data File : BM000494.D
Acq On : 12 Feb 2015 01:43
Operator : TP/IZ
Sample : G1249-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4FM7

Manual Integrations
APPROVED

apatel
2/12/2015 4:10:49 PM

Quant Time: Feb 12 03:04:48 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



(20) Perylene-d12 (I)

23.533min (-0.000) 0.40ng/ul m

response 12662

Ion	Exp%	Act%
264.00	100	100
260.00	26.60	24.37
265.00	30.20	30.99
0.00	0.00	0.00

T.P.
2/17/15

Data Path : Z:\HPCHEM1\BNA_M\Data\BM021115\
Data File : BM000494.D
Acq On : 12 Feb 2015 01:43
Operator : TP/IZ
Sample : G1249-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Feb 12 15:16:32 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

Instrument :
BNA_M
ClientSampleId :
A4FM7

Manual Integrations
APPROVED

apatel
2/12/2015 4:10:49 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	3335	0.40	ng/ul	0.00
2) Naphthalene-d8	10.50	136	12002	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	7689	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	15870m	0.40	ng/ul	0.00
16) Chrysene-d12	21.29	240	12439	0.40	ng/ul	-0.01
20) Perylene-d12	23.53	264	12662m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.10	152	7043	0.44	ng/ul	0.00
14) Fluoranthene-d10	19.14	212	15655m	0.45	ng/ul	0.00

Target Compounds Qvalue

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

T.P.
2/12/15