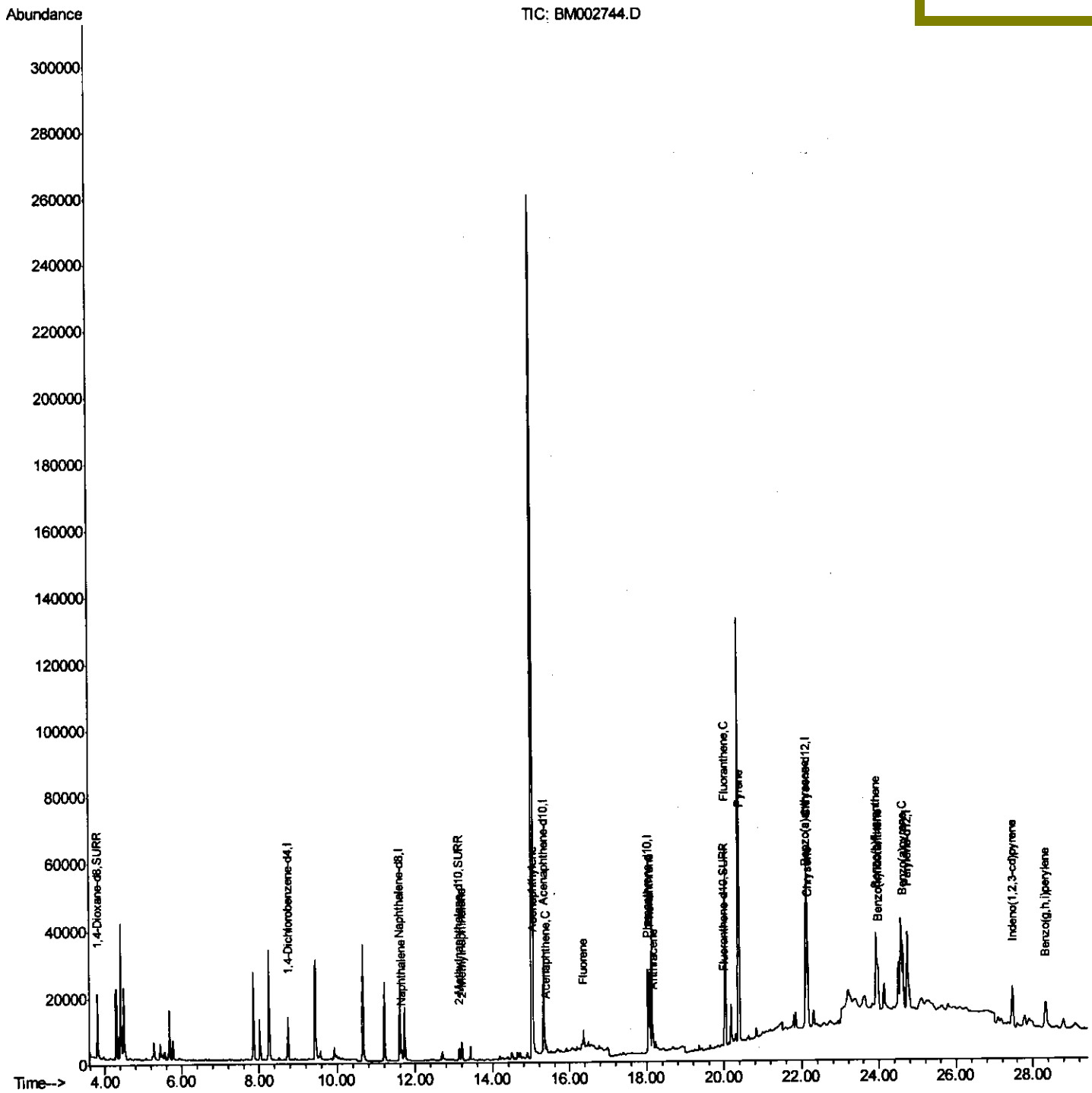
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM092815\
Data File : BM002744.D
Acq On : 28 Sep 2015 21:30
Operator : UM/IZ
Sample : G3798-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Sep 29 07:51:35 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM092415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 29 02:52:19 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
D9G69

Manual Integrations APPROVED
MMDadoda
9/29/2015 3:43:41 PM



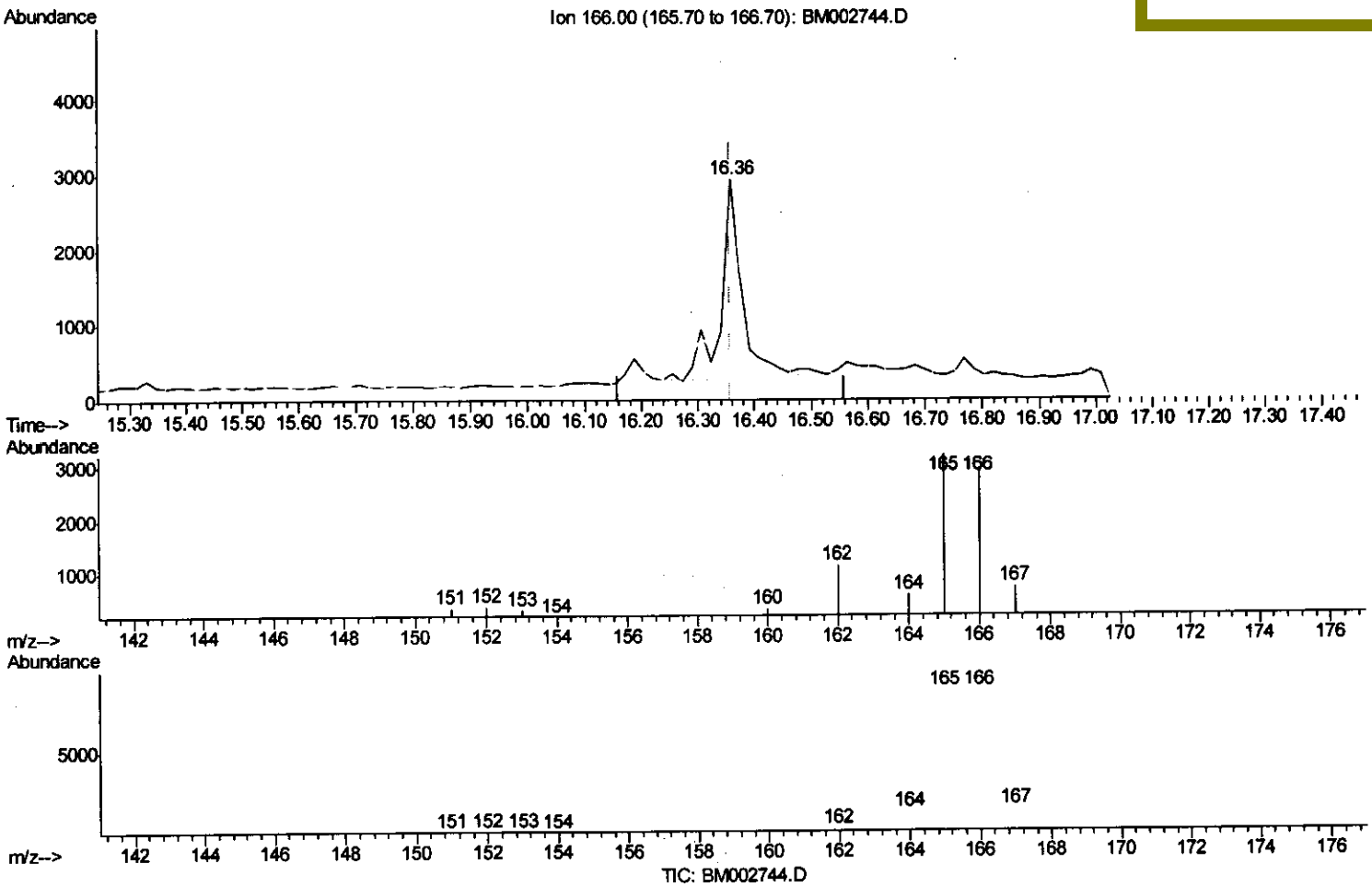
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM092815\
Data File : BM002744.D
Acq On : 28 Sep 2015 21:30
Operator : UM/IZ
Sample : G3798-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Sep 30 10:23:40 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM092415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 29 02:52:19 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
D9G69

Manual Integrations APPROVED
MMDadoda
9/29/2015 3:43:41 PM



(11) Fluorene

16.358min (-0.000) 0.09ng/ul

response 7151

Ion	Exp%	Act%
166.00	100	100
165.00	109.50	108.80
167.00	13.90	24.78#
0.00	0.00	0.00

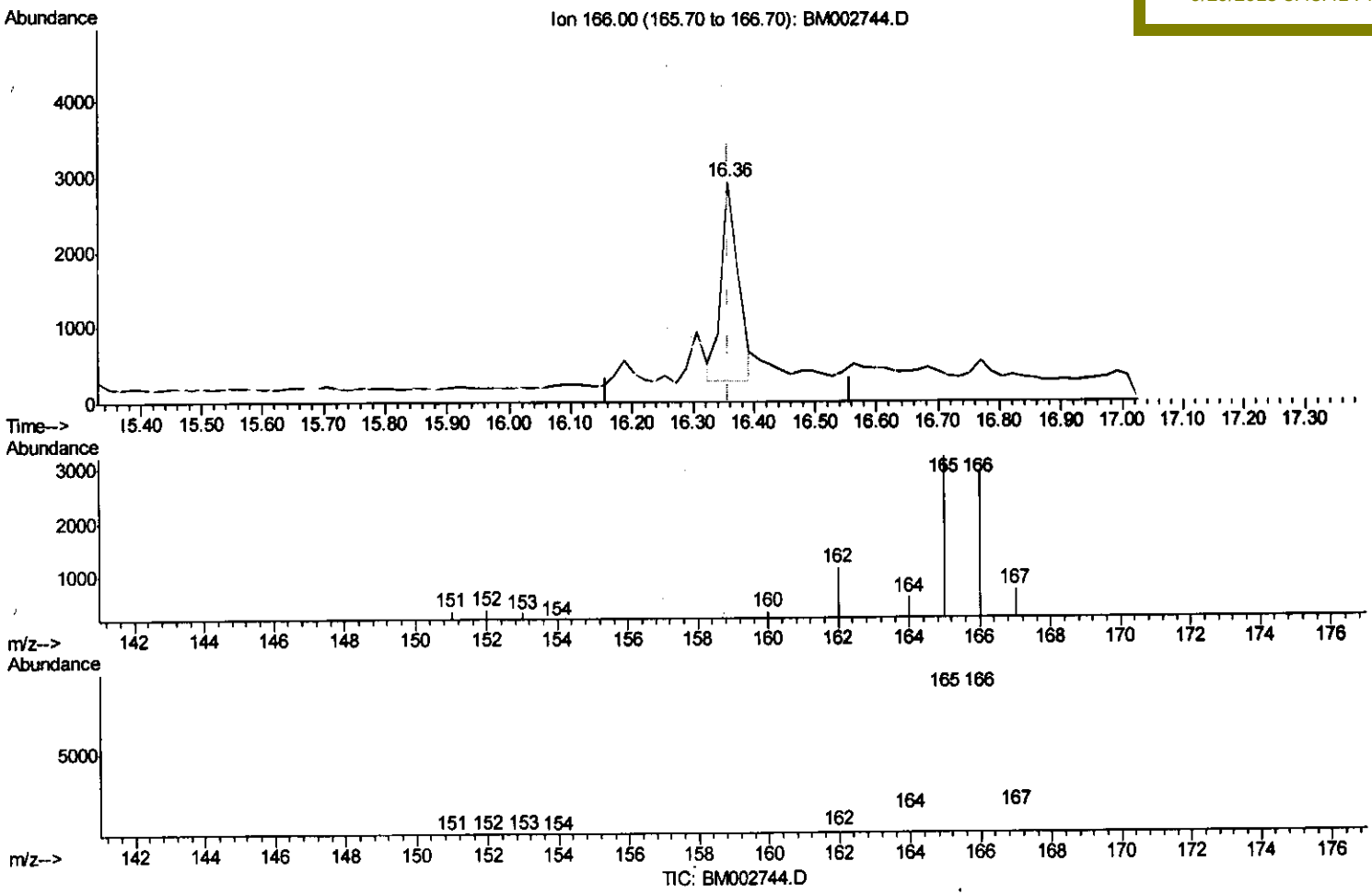
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM092815\
Data File : BM002744.D
Acq On : 28 Sep 2015 21:30
Operator : UM/IZ
Sample : G3798-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Sep 29 07:40:09 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM092415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 29 02:52:19 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
D9G69

Manual Integrations APPROVED
MMDadoda
9/29/2015 3:43:41 PM



(11) Fluorene

16.358min (-0.000) 0.07ng/ul m U.M 9/30/15

response 5198

Ion	Exp%	Act%
166.00	100	100
165.00	109.50	108.80
167.00	13.90	24.78#
0.00	0.00	0.00

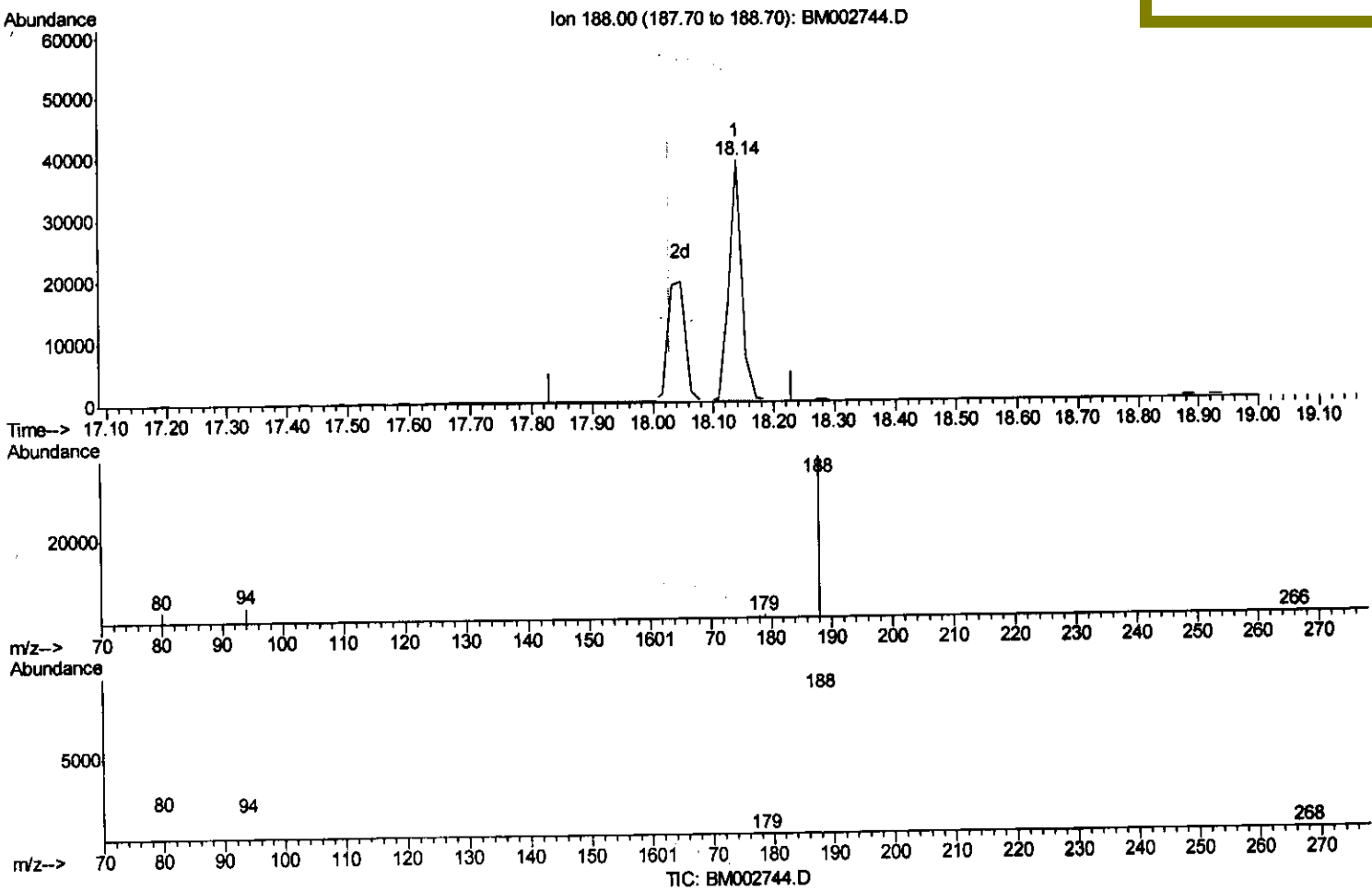
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM092815\
Data File : BM002744.D
Acq On : 28 Sep 2015 21:30
Operator : UM/IZ
Sample : G3798-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Sep 29 07:40:09 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM092415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 29 02:52:19 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
D9G69

Manual Integrations APPROVED
MMDadoda
9/29/2015 3:43:41 PM



TIC: BM002744.D

(12) Phenanthrene-d10 (I)

18.140min (+0.110) 0.40ng/ul

response 58582

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	9.62
80.00	8.90	7.28
0.00	0.00	0.00

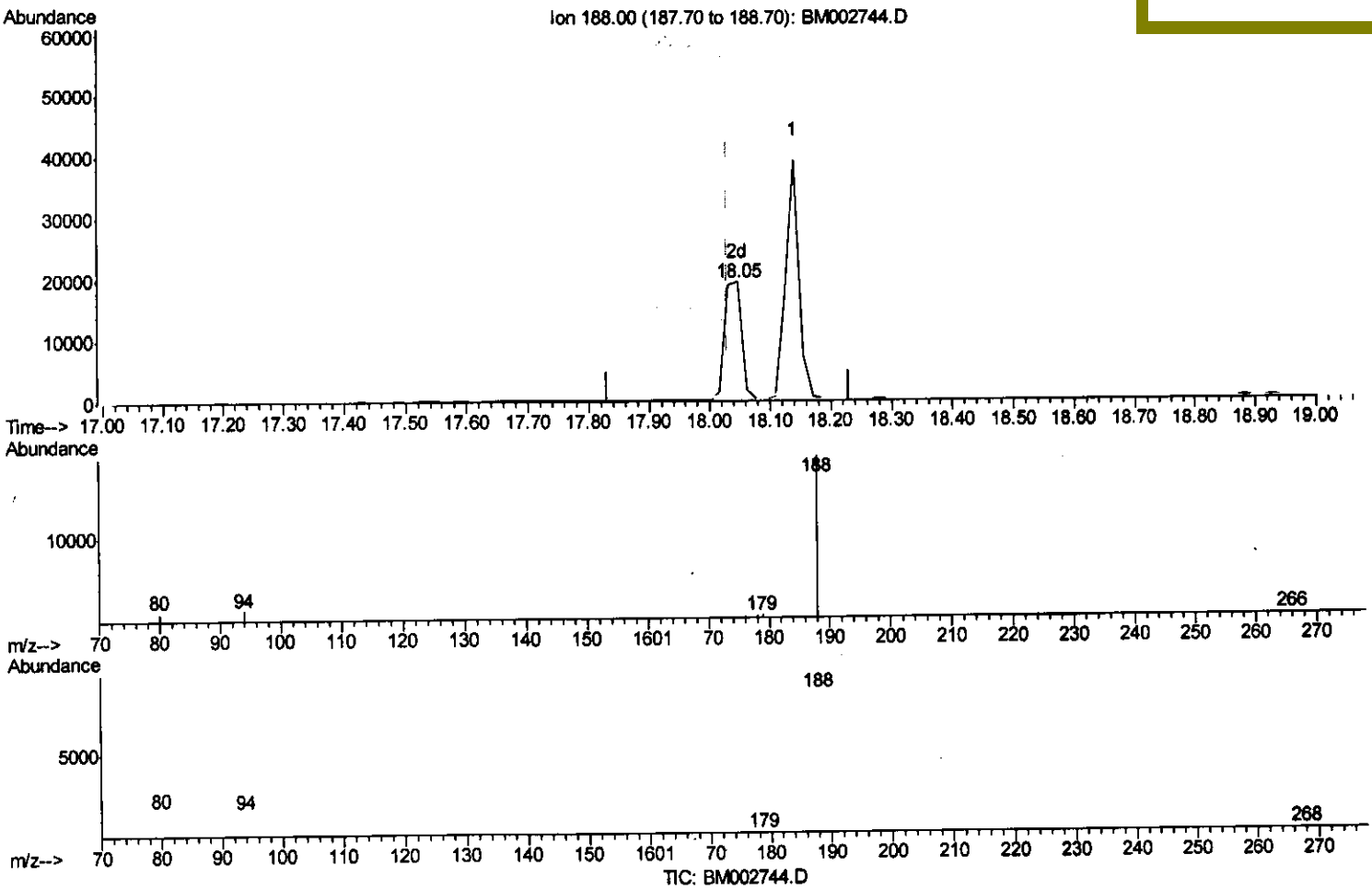
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM092815\
Data File : BM002744.D
Acq On : 28 Sep 2015 21:30
Operator : UM/IZ
Sample : G3798-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Sep 29 07:40:09 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM092415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 29 02:52:19 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
D9G69

Manual Integrations APPROVED
MMDadoda
9/29/2015 3:43:41 PM



(12) Phenanthrene-d10 (I)

18.047min (+0.017) 0.40ng/ul m

response 38689

U · M
09/30/15

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	6.97#
80.00	8.90	5.88#
0.00	0.00	0.00

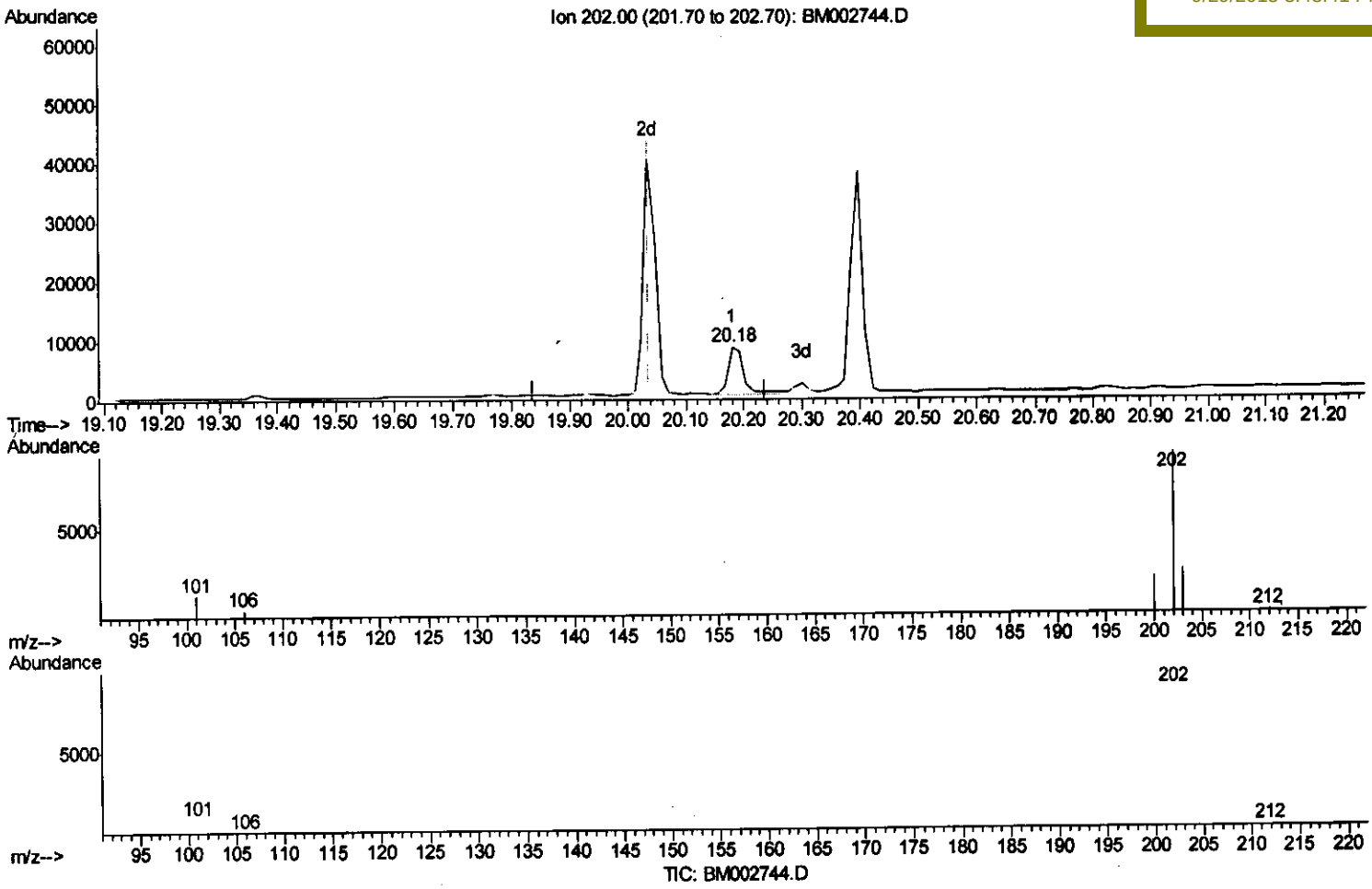
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM092815\
Data File : BM002744.D
Acq On : 28 Sep 2015 21:30
Operator : UM/IZ
Sample : G3798-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Sep 29 07:44:13 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM092415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 29 02:52:19 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
D9G69

Manual Integrations APPROVED
MMDadoda
9/29/2015 3:43:41 PM



TIC: BM002744.D

(17) Fluoranthene (C)

20.180min (+0.143) 0.11ng/ul

response 14498

Ion	Exp%	Act%
202.00	100	100
101.00	13.10	17.85
203.00	17.20	30.16
0.00	0.00	0.00

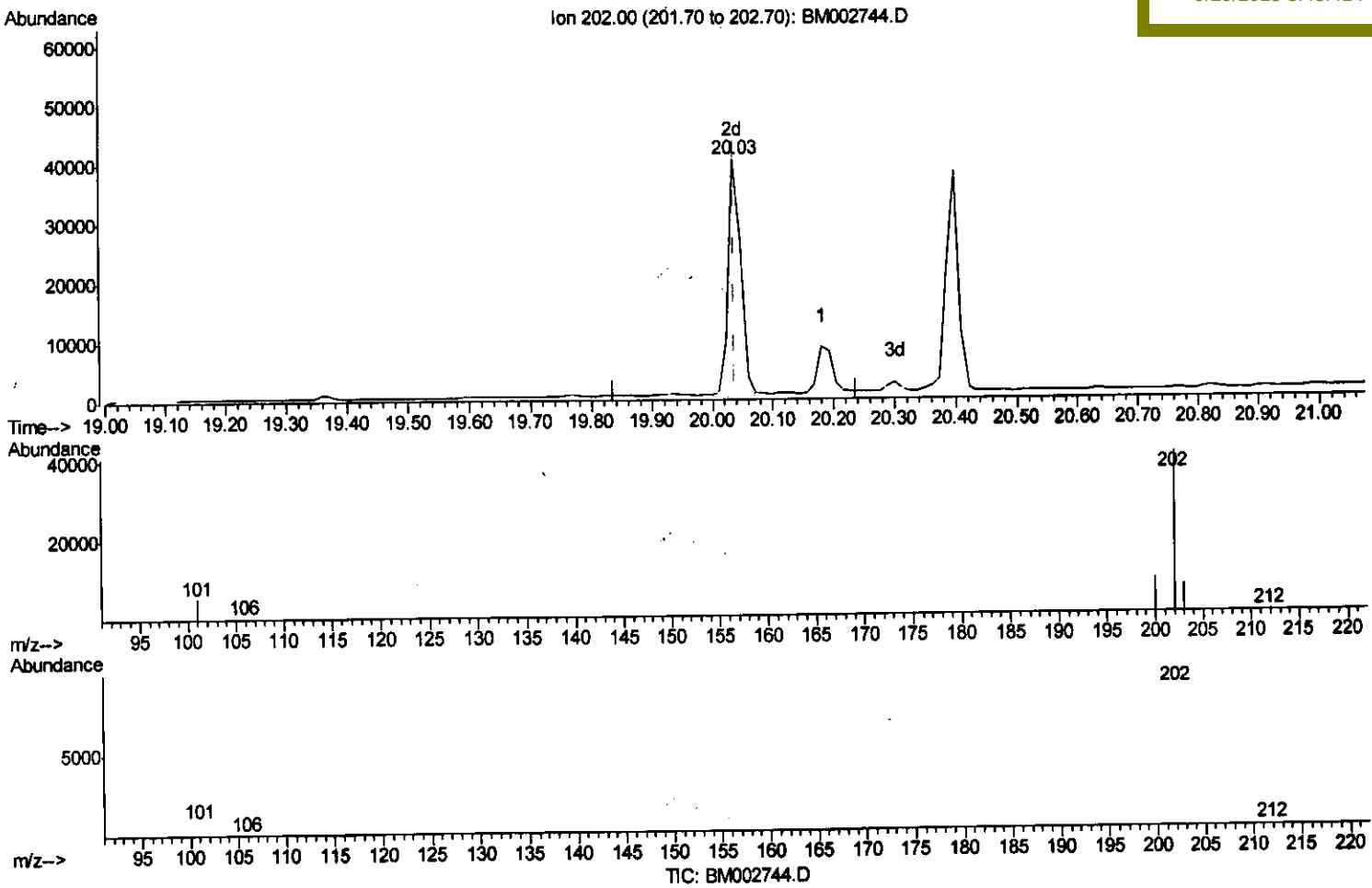
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM092815\
Data File : BM002744.D
Acq On : 28 Sep 2015 21:30
Operator : UM/IZ
Sample : G3798-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Sep 29 07:44:13 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM092415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 29 02:52:19 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
D9G69

Manual Integrations APPROVED
MMDadoda
9/29/2015 3:43:41 PM



TIC: BM002744.D

(17) Fluoranthene (C)

20.035min (-0.002) 0.43ng/ul m

response 58714

Ion	Exp%	Act%
202.00	100	100
101.00	13.10	13.86
203.00	17.20	18.25
0.00	0.00	0.00

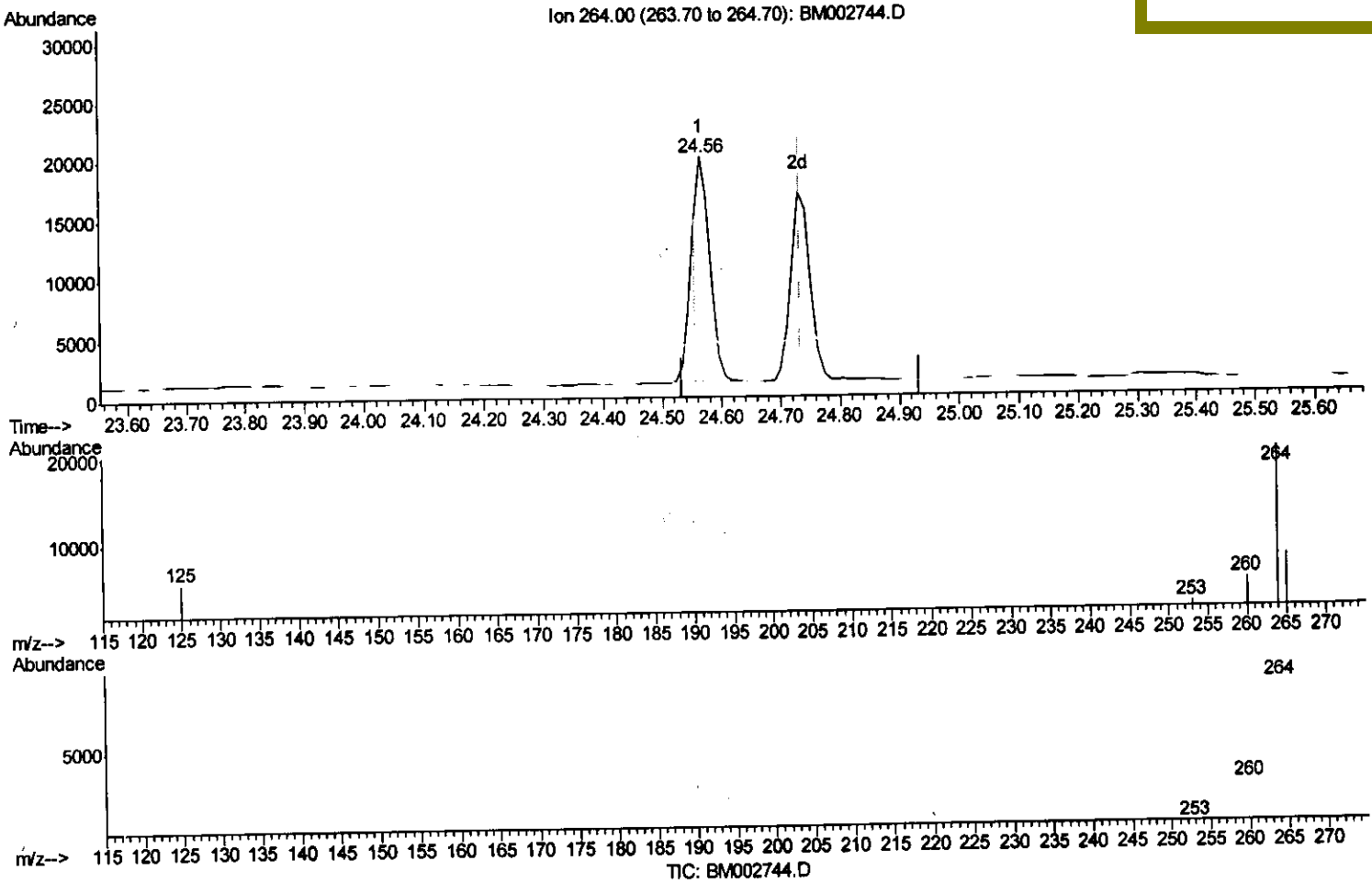
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM092815\
Data File : BM002744.D
Acq On : 28 Sep 2015 21:30
Operator : UM/IZ
Sample : G3798-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Sep 29 07:44:13 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM092415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 29 02:52:19 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
D9G69

Manual Integrations APPROVED
MMDadoda
9/29/2015 3:43:41 PM



TIC: BM002744.D

(22) Perylene-d12 (I)

24.565min (-0.169) 0.40ng/ul

response 27908

Ion	Exp%	Act%
264.00	100	100
260.00	28.90	24.96
265.00	34.70	38.16
0.00	0.00	0.00

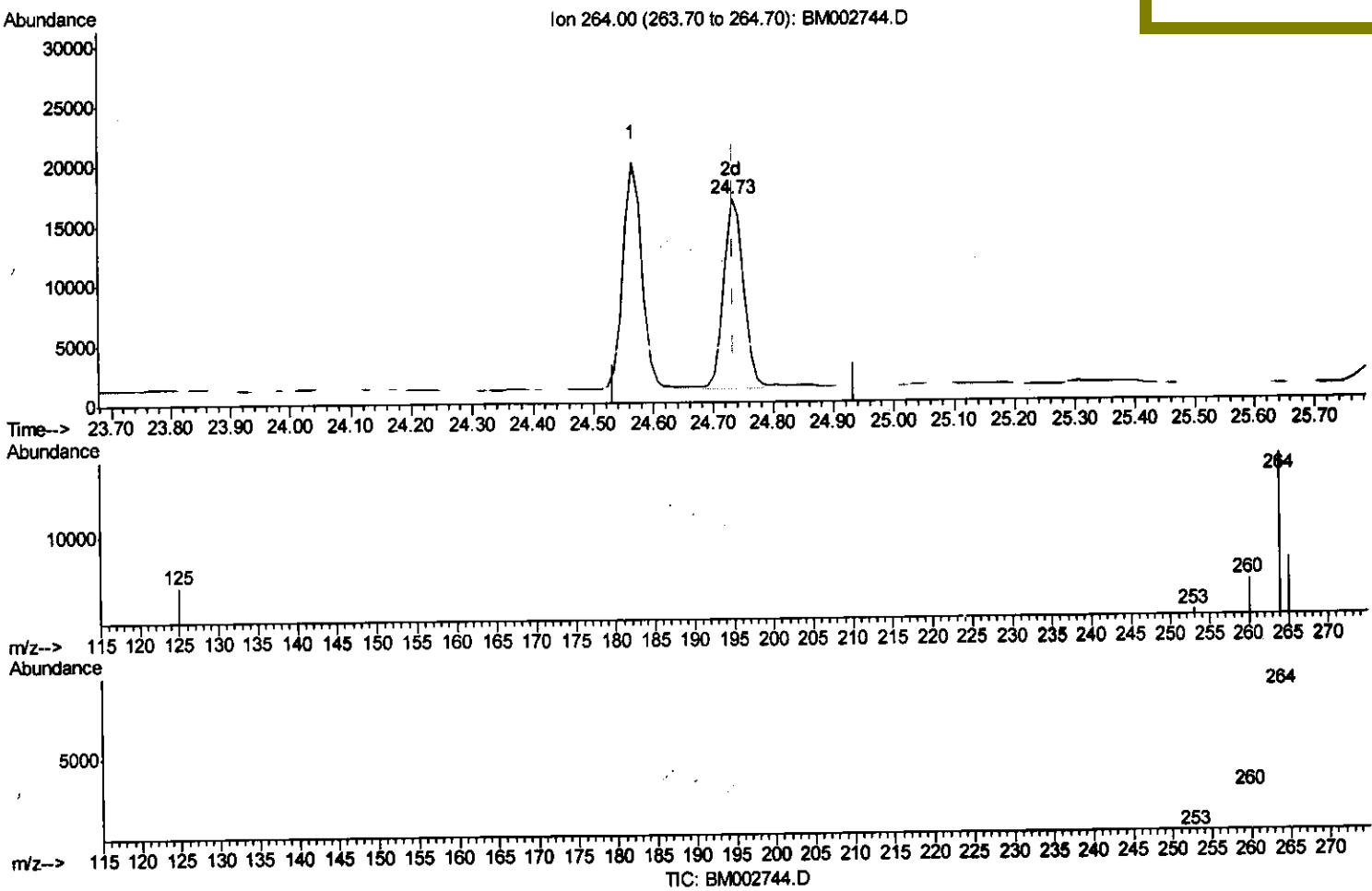
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM092815\
Data File : BM002744.D
Acq On : 28 Sep 2015 21:30
Operator : UM/IZ
Sample : G3798-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Sep 29 07:44:13 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM092415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 29 02:52:19 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
D9G69

Manual Integrations APPROVED
MMDadoda
9/29/2015 3:43:41 PM



(22) Perylene-d12 (I)

24.732min (-0.002) 0.40ng/ul m

response 36978

Ion	Exp%	Act%
264.00	100	100
260.00	28.90	30.13
265.00	34.70	42.06#
0.00	0.00	0.00

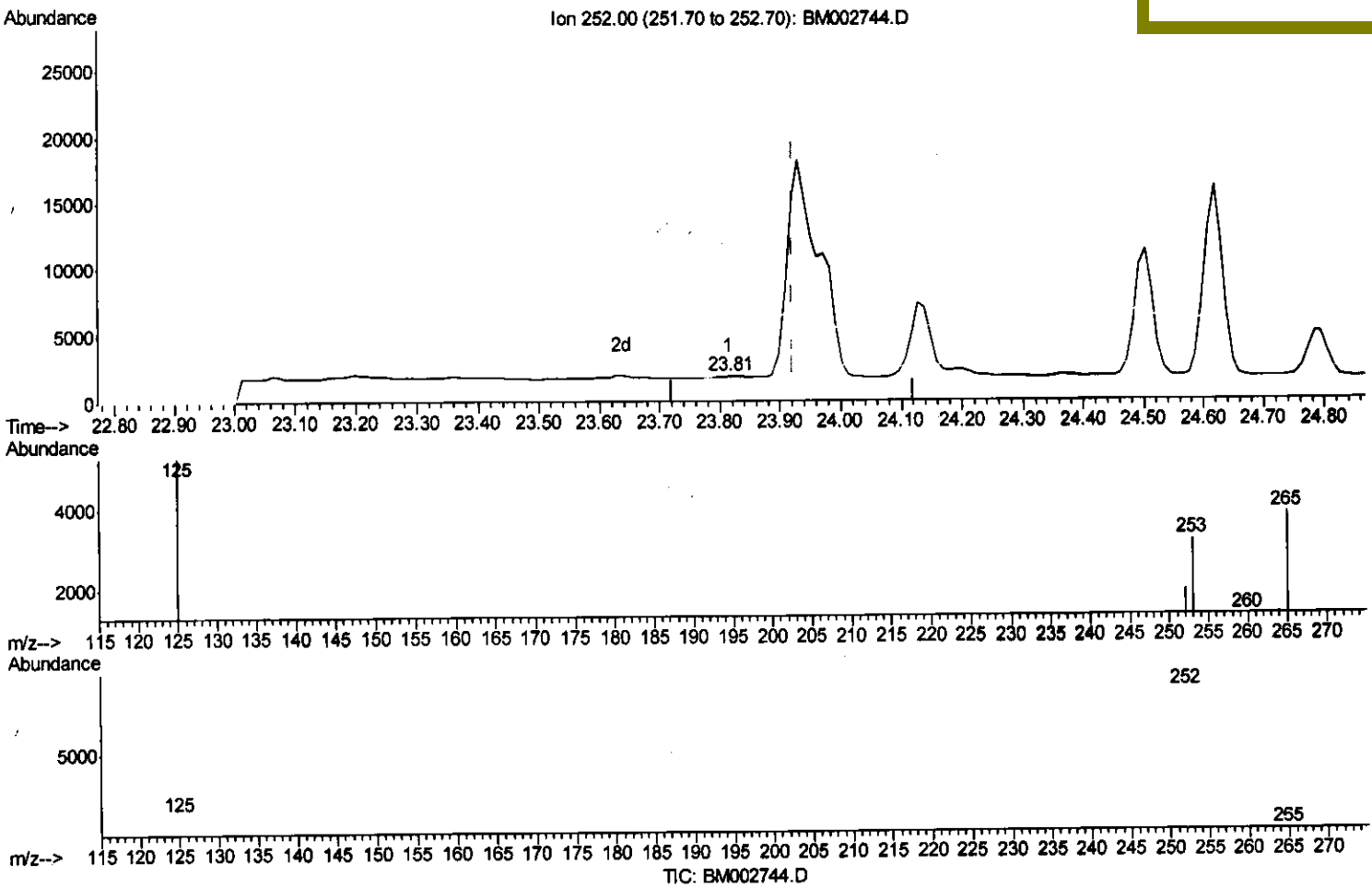
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM092815\
Data File : BM002744.D
Acq On : 28 Sep 2015 21:30
Operator : UM/IZ
Sample : G3798-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Sep 29 07:44:13 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM092415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 29 02:52:19 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
D9G69

Manual Integrations APPROVED
MMDadoda
9/29/2015 3:43:41 PM



TIC: BM002744.D

(23) Benzo(b)fluoranthene

23.814min (-0.106) 0.00ng/ul

response 637

Ion	Exp%	Act%
252.00	100	100
253.00	24.00	165.74#
125.00	18.30	278.05#
0.00	0.00	0.00

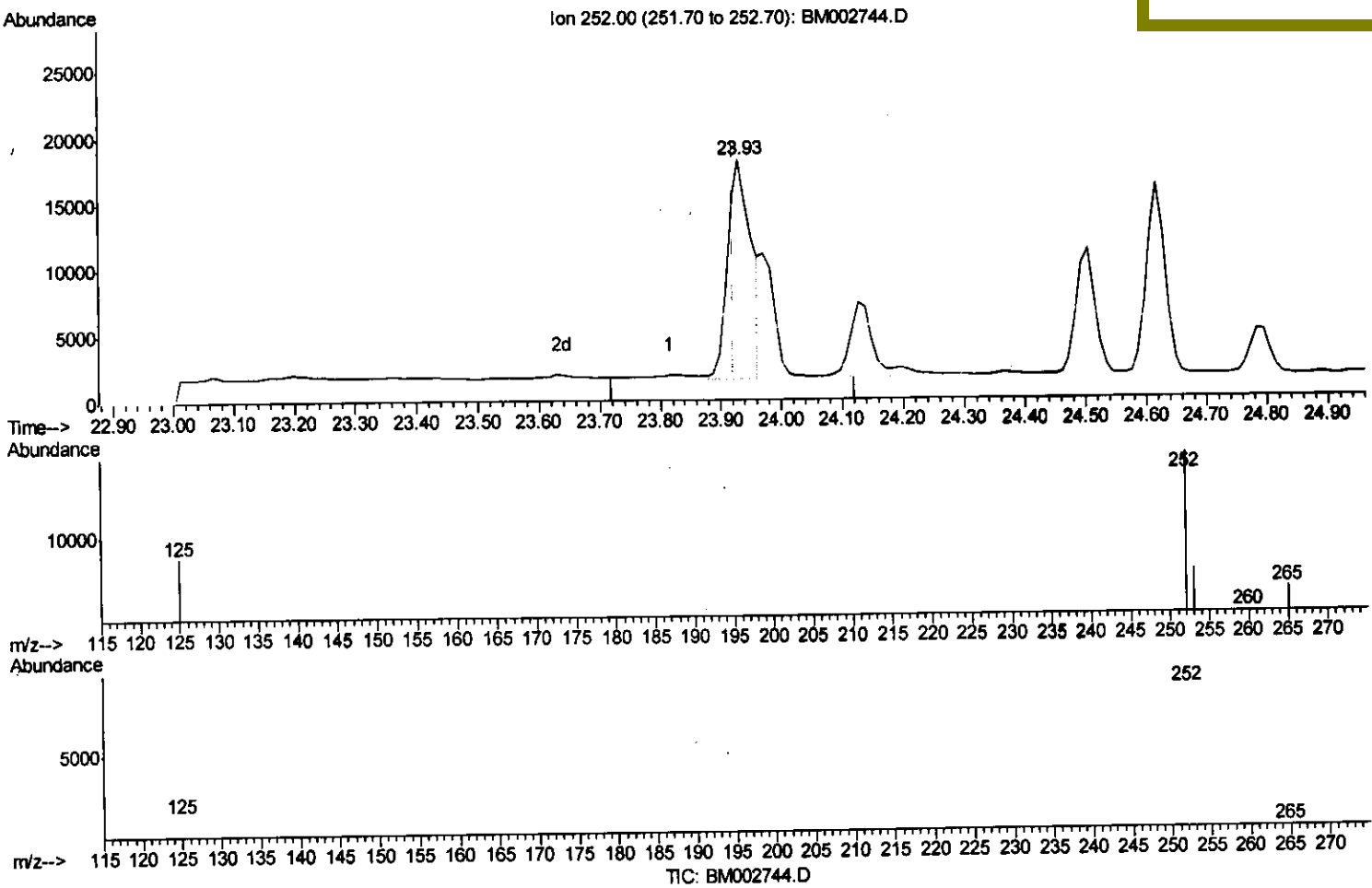
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM092815\
Data File : BM002744.D
Acq On : 28 Sep 2015 21:30
Operator : UM/IZ
Sample : G3798-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Sep 29 07:44:13 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM092415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 29 02:52:19 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
D9G69

Manual Integrations APPROVED
MMDadoda
9/29/2015 3:43:41 PM



(23) Benzo(b)fluoranthene

23.929min (+0.009) 0.34ng/ul m

response 45931

Ion	Exp%	Act%
252.00	100	100
253.00	24.00	32.62
125.00	18.30	42.45#
0.00	0.00	0.00

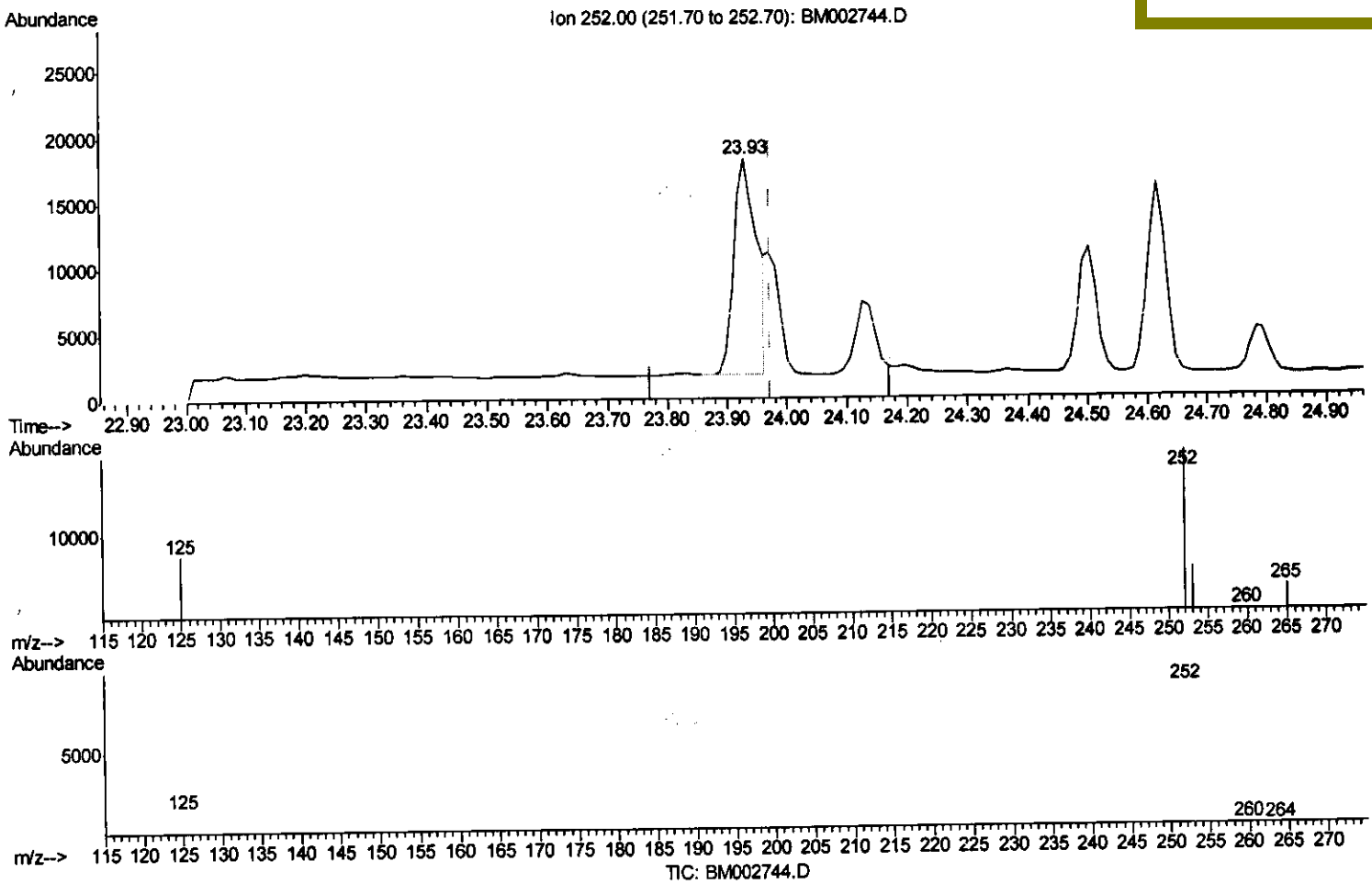
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM092815\
Data File : BM002744.D
Acq On : 28 Sep 2015 21:30
Operator : UM/IZ
Sample : G3798-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Sep 29 07:44:13 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM092415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 29 02:52:19 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
D9G69

Manual Integrations APPROVED
MMDadoda
9/29/2015 3:43:41 PM



(24) Benzo(k)fluoranthene

23.929min (-0.044) 0.36ng/ul

response 44801

Ion	Exp%	Act%
252.00	100	100
253.00	26.00	32.62#
125.00	15.30	42.45#
0.00	0.00	0.00

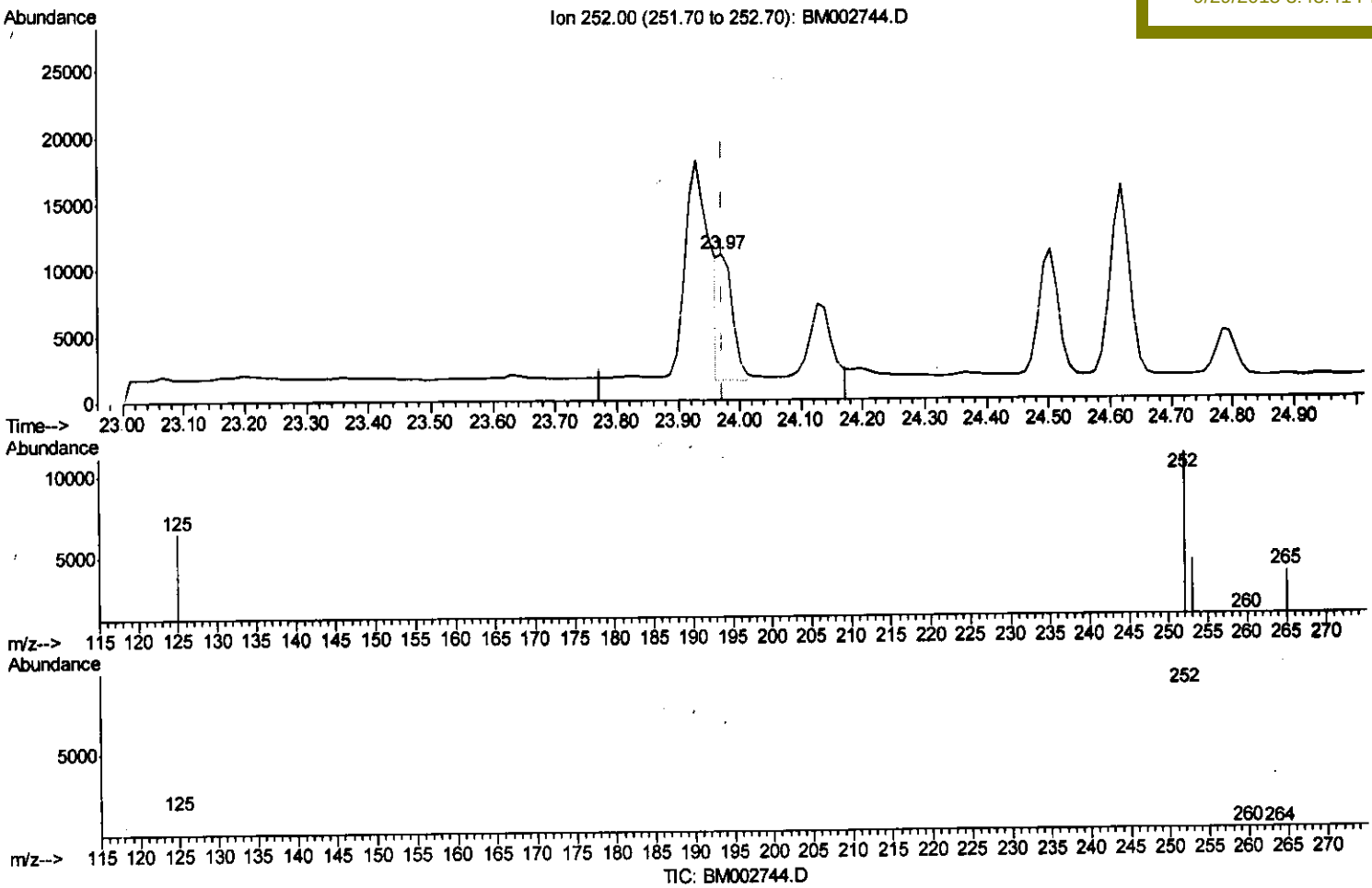
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM092815\
Data File : BM002744.D
Acq On : 28 Sep 2015 21:30
Operator : UM/IZ
Sample : G3798-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Sep 29 07:44:13 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM092415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 29 02:52:19 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
D9G69

Manual Integrations APPROVED
MMDadoda
9/29/2015 3:43:41 PM



TIC: BM002744.D

(24) Benzo(k)fluoranthene

23.971min (-0.002) 0.12ng/ul m

response 15076

> U·MD 09/30/15

Ion	Exp%	Act%
252.00	100	100
253.00	26.00	40.63#
125.00	15.30	58.51#
0.00	0.00	0.00

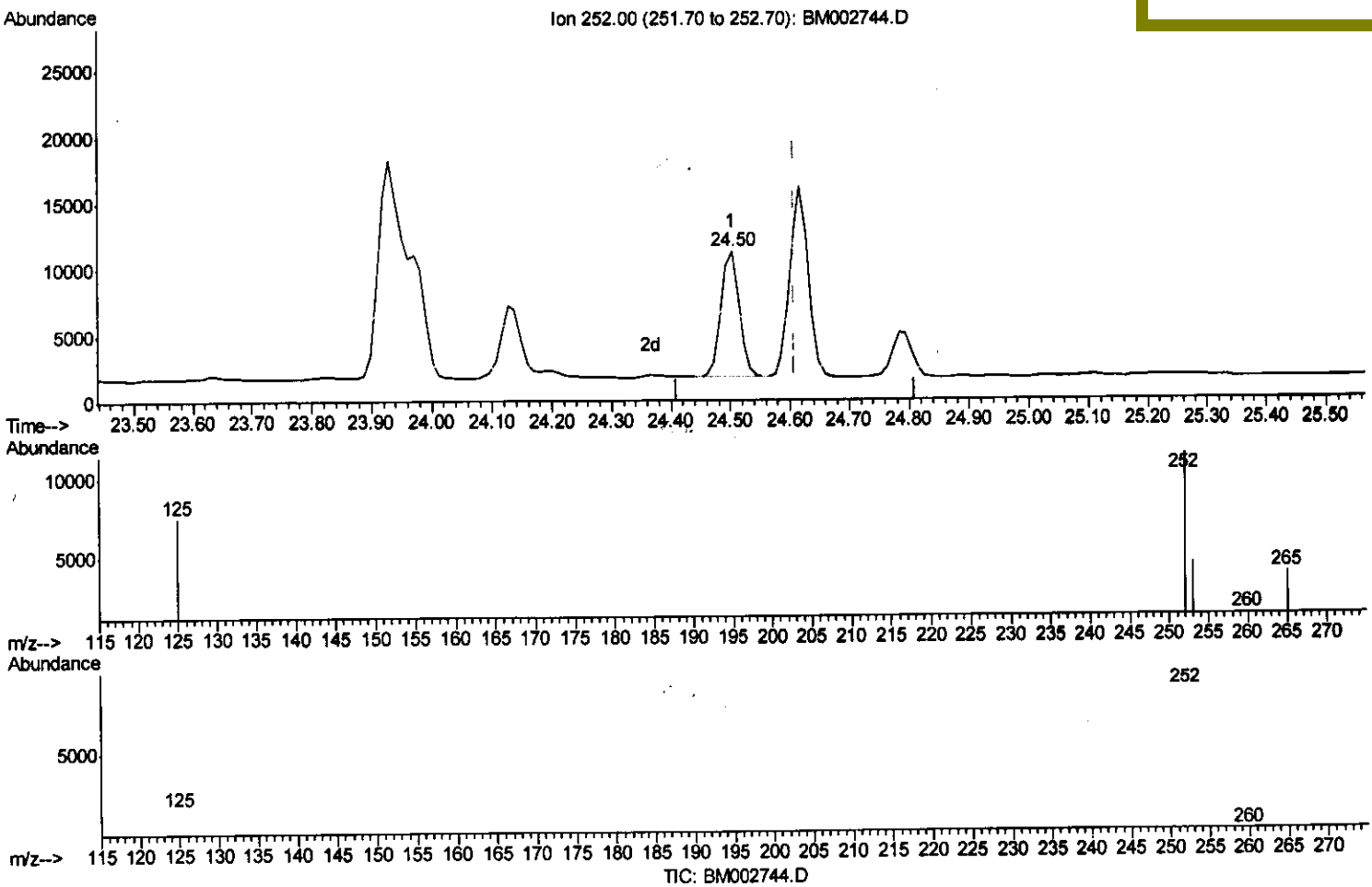
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM092815\
Data File : BM002744.D
Acq On : 28 Sep 2015 21:30
Operator : UM/IZ
Sample : G3798-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Sep 29 07:44:13 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM092415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 29 02:52:19 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
D9G69

Manual Integrations APPROVED
MMDadoda
9/29/2015 3:43:41 PM



TIC: BM002744.D

(25) Benzo(a)pyrene (C)

24.502min (-0.106) 0.17ng/ul

response 20743

Ion	Exp%	Act%
252.00	100	100
253.00	27.30	39.47#
125.00	18.10	65.72#
0.00	0.00	0.00

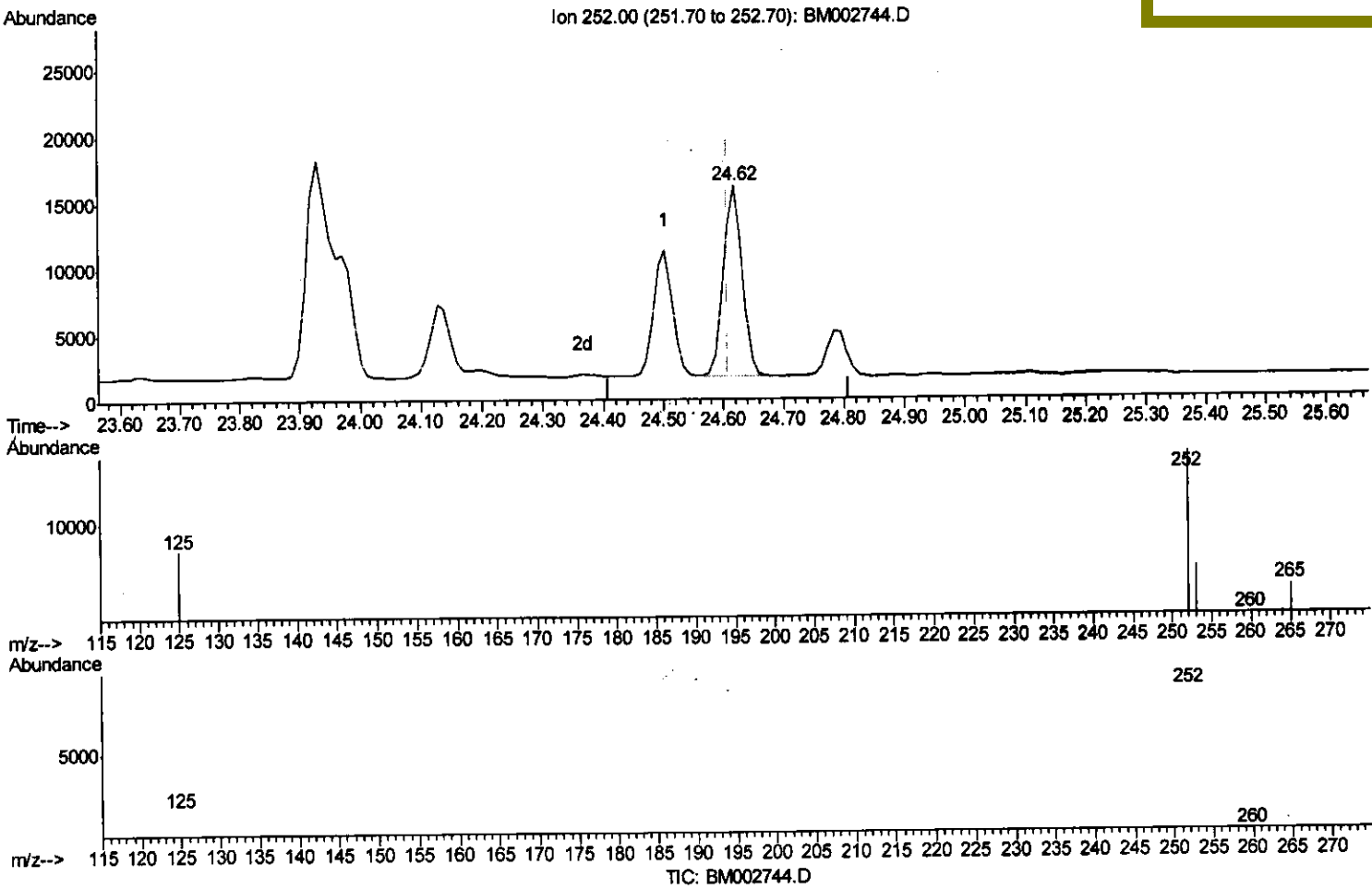
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM092815\
Data File : BM002744.D
Acq On : 28 Sep 2015 21:30
Operator : UM/IZ
Sample : G3798-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Sep 29 07:44:13 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM092415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 29 02:52:19 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
D9G69

Manual Integrations APPROVED
MMDadoda
9/29/2015 3:43:41 PM



(25) Benzo(a)pyrene (C)

24.617min (+0.009) 0.26ng/ul m > U·M 09/30/15

response 31783

Ion	Exp%	Act%
252.00	100	100
253.00	27.30	34.95#
125.00	18.10	46.06#
0.00	0.00	0.00

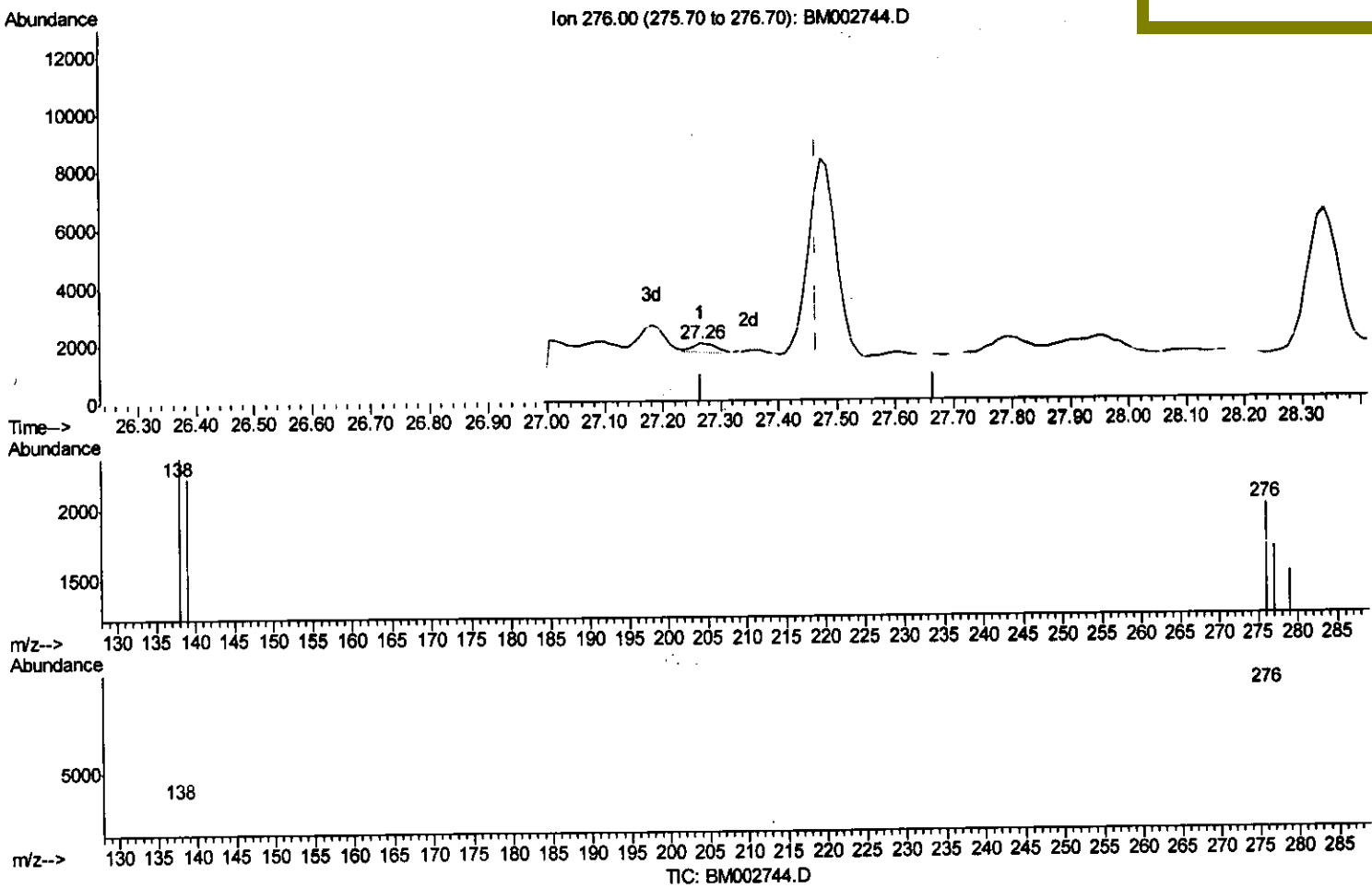
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM092815\
Data File : BM002744.D
Acq On : 28 Sep 2015 21:30
Operator : UM/IZ
Sample : G3798-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Sep 29 07:44:13 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM092415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 29 02:52:19 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
D9G69

Manual Integrations APPROVED
MMDadoda
9/29/2015 3:43:41 PM



(26) Indeno(1,2,3-cd)pyrene

27.265min (-0.200) 0.01ng/ul

response 949

Ion	Exp%	Act%
276.00	100	100
138.00	34.40	0.00#
277.00	24.10	0.00#
0.00	0.00	0.00

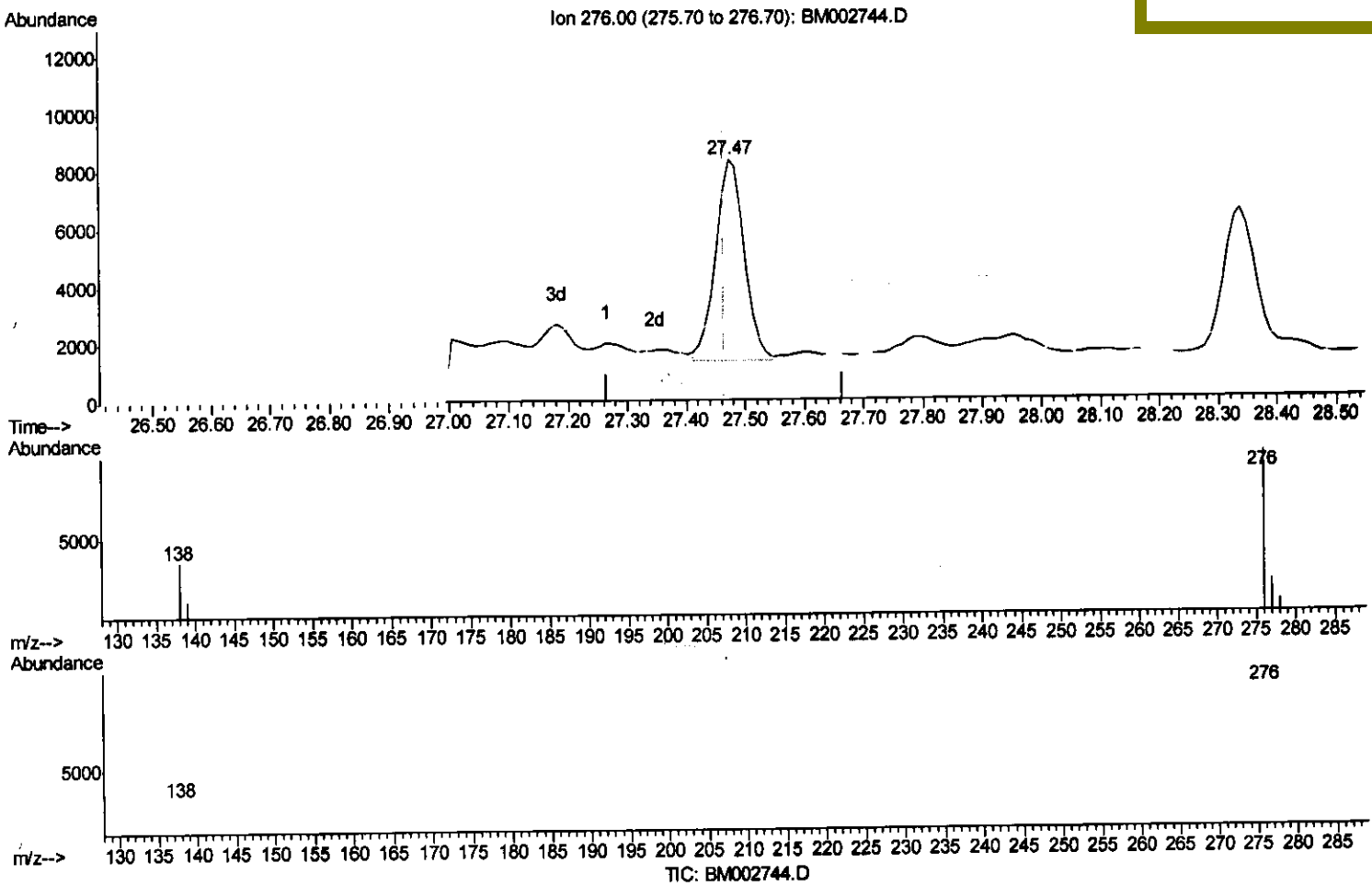
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM092815\
Data File : BM002744.D
Acq On : 28 Sep 2015 21:30
Operator : UM/IZ
Sample : G3798-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Sep 29 07:44:13 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM092415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 29 02:52:19 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
D9G69

Manual Integrations APPROVED
MMDadoda
9/29/2015 3:43:41 PM



(26) Indeno(1,2,3-cd)pyrene

27.473min (+0.009) 0.17ng/ul m

response 23846

> U.M 09130115

Ion	Exp%	Act%
276.00	100	100
138.00	34.40	0.00#
277.00	24.10	0.00#
0.00	0.00	0.00

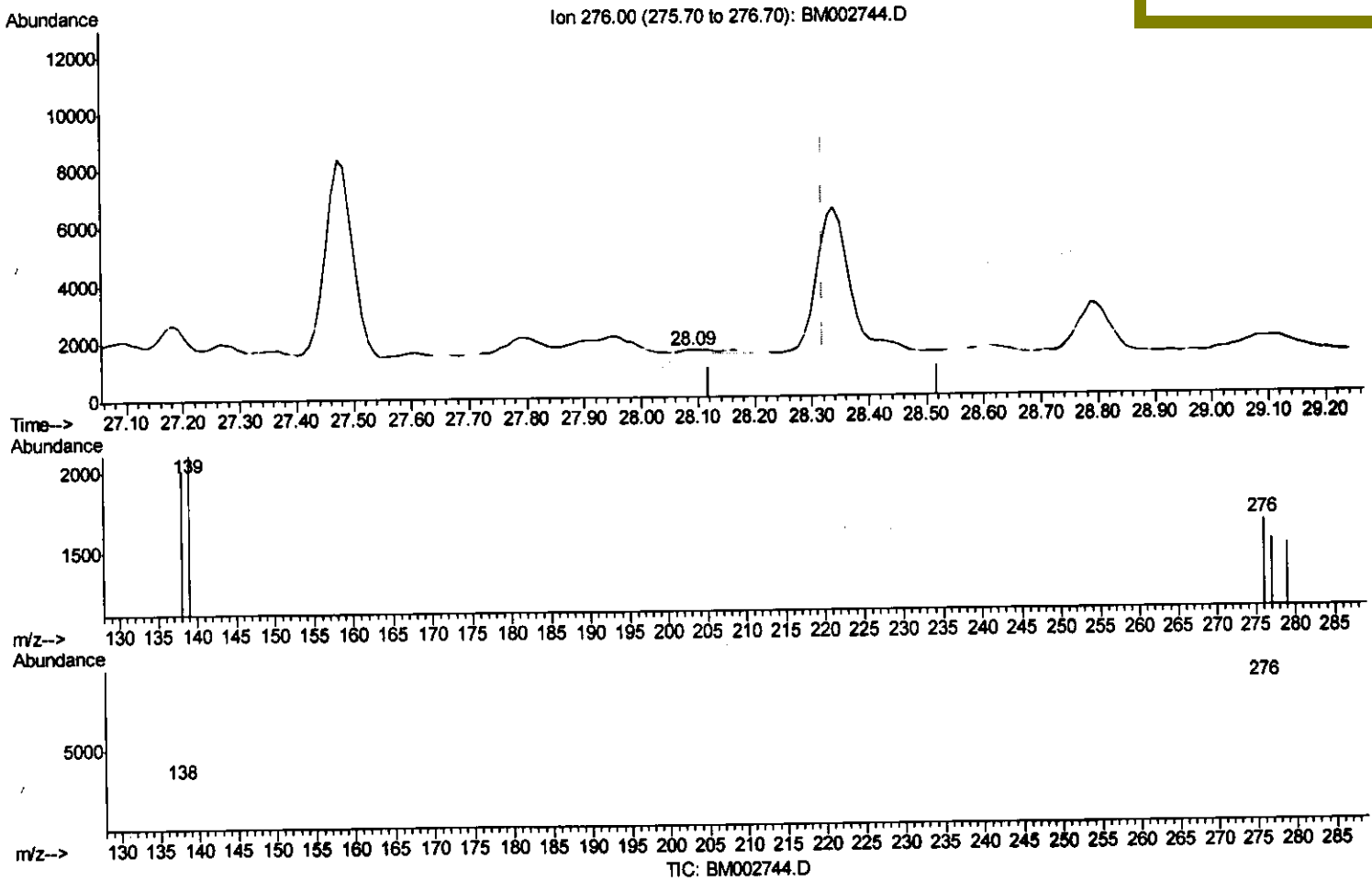
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM092815\
Data File : BM002744.D
Acq On : 28 Sep 2015 21:30
Operator : UM/IZ
Sample : G3798-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Sep 29 07:44:13 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM092415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 29 02:52:19 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
D9G69

Manual Integrations APPROVED
MMDadoda
9/29/2015 3:43:41 PM



TIC: BM002744.D

(28) Benzo(g,h,i)perylene

28.088min (-0.231) 0.01ng/ul

response 883

Ion	Exp%	Act%
276.00	100	100
277.00	26.60	92.97#
138.00	31.90	122.26#
0.00	0.00	0.00

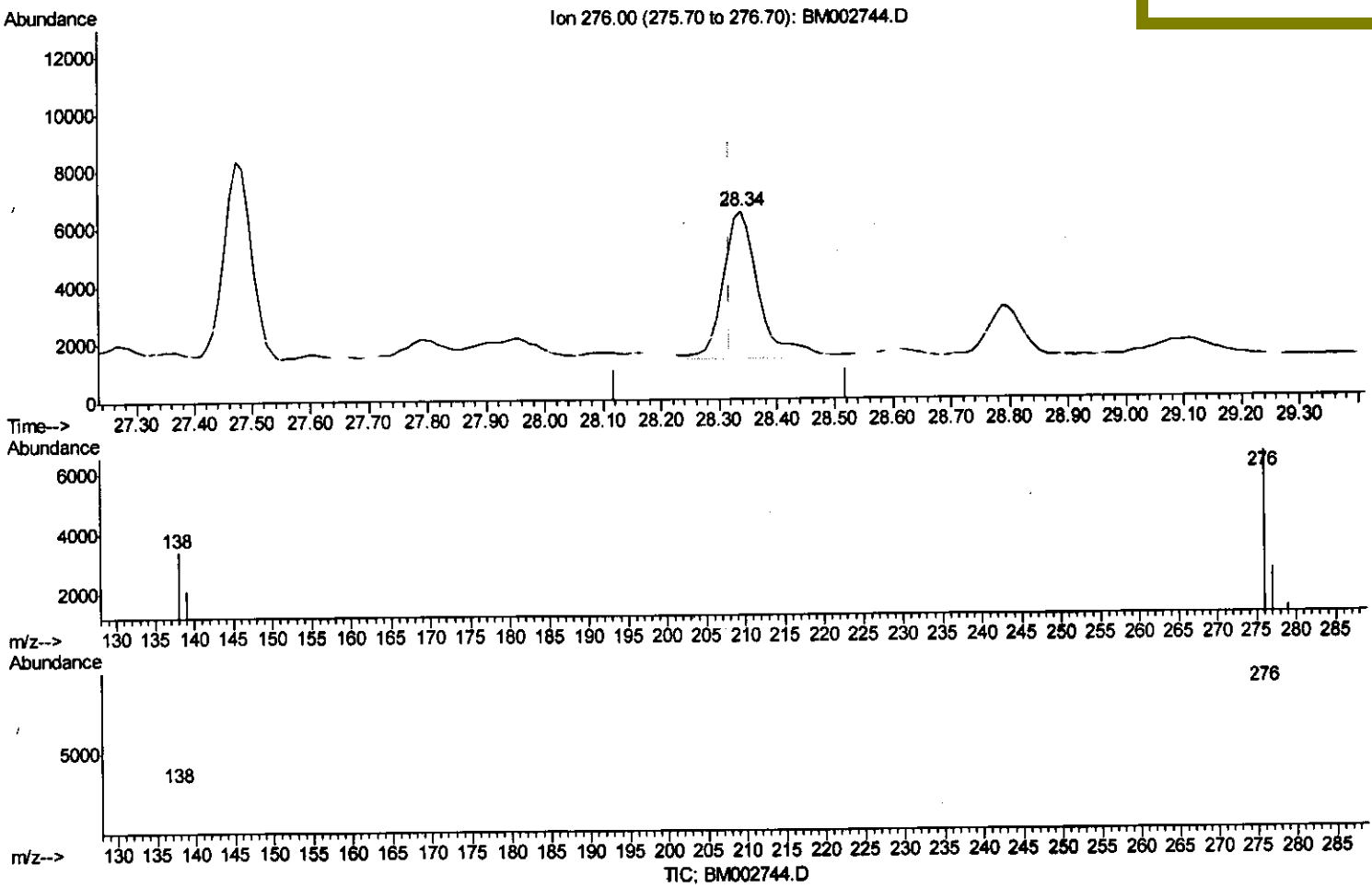
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM092815\
Data File : BM002744.D
Acq On : 28 Sep 2015 21:30
Operator : UM/IZ
Sample : G3798-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Sep 29 07:44:13 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM092415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 29 02:52:19 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
D9G69

Manual Integrations APPROVED
MMDadoda
9/29/2015 3:43:41 PM



TIC: BM002744.D

(28) Benzo(g,h,i)perylene

28.338min (+0.019) 0.18ng/ul m

response 20619

U.M 09/30/15

Ion	Exp%	Act%
276.00	100	100
277.00	26.60	40.63#
138.00	31.90	52.00#
0.00	0.00	0.00

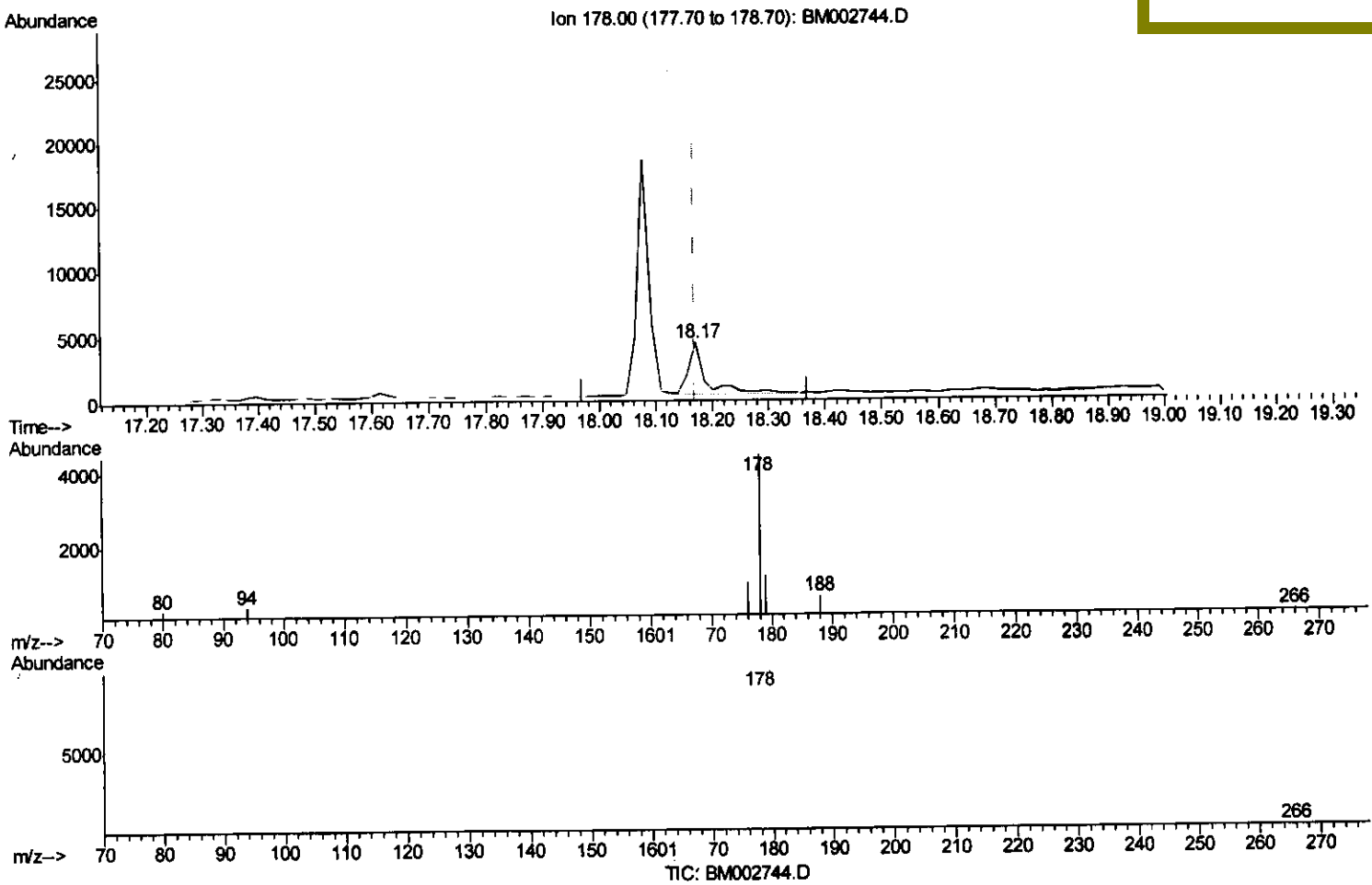
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM092815\
Data File : BM002744.D
Acq On : 28 Sep 2015 21:30
Operator : UM/IZ
Sample : G3798-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Sep 29 07:49:54 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM092415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 29 02:52:19 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
D9G69

Manual Integrations APPROVED
MMDadoda
9/29/2015 3:43:41 PM



TIC: BM002744.D

(15) Anthracene

18.170min (+0.002) 0.07ng/ul

response 8168

Ion	Exp%	Act%
178.00	100	100
176.00	19.80	23.18
179.00	16.60	27.16#
0.00	0.00	0.00

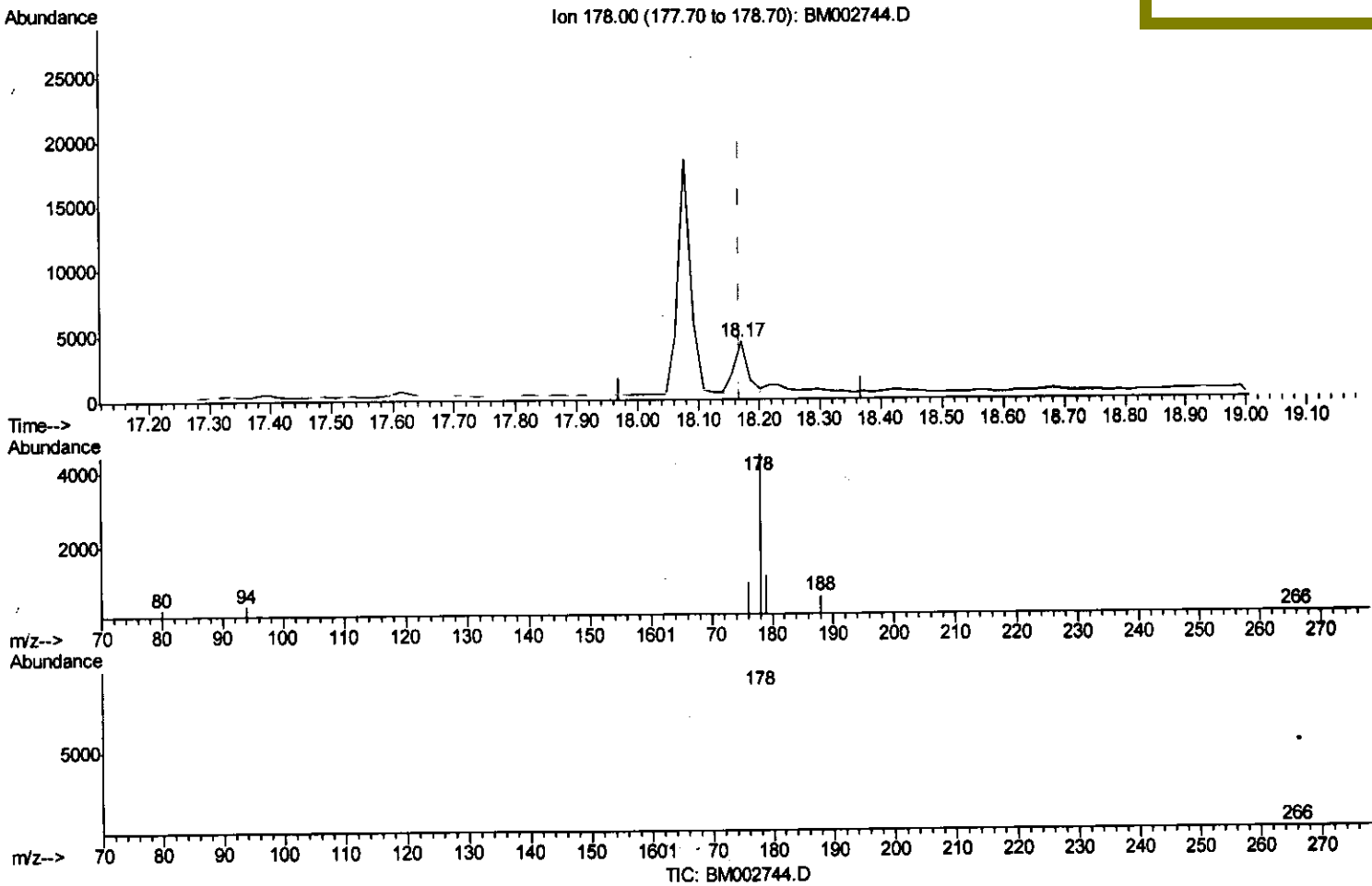
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM092815\
Data File : BM002744.D
Acq On : 28 Sep 2015 21:30
Operator : UM/IZ
Sample : G3798-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Sep 29 07:49:54 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM092415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 29 02:52:19 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
D9G69

Manual Integrations APPROVED
MMDadoda
9/29/2015 3:43:41 PM



(15) Anthracene

18.170min (+0.002) 0.05ng/ul m > @ U·M 09/30/15

response 6220

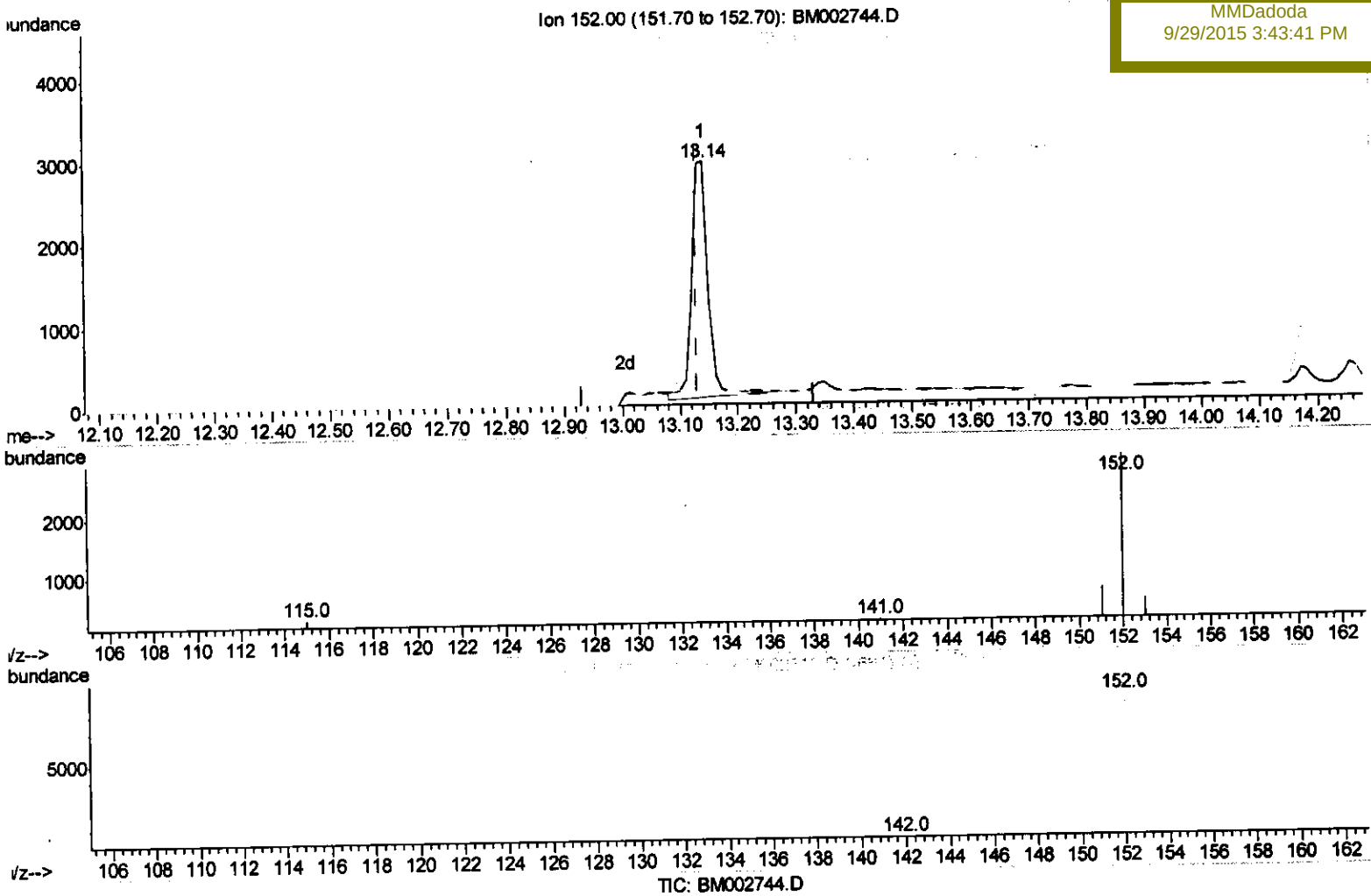
Ion	Exp%	Act%
178.00	100	100
176.00	19.80	23.18
179.00	16.60	27.16#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\Data\BM092815\
Data File : BM002744.D
Acq On : 28 Sep 2015 21:30
Operator : UM/IZ
Sample : G3798-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Oct 13 14:12:07 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM092415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 29 02:52:19 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
D9G69

Manual Integrations APPROVED
MMDadoda
9/29/2015 3:43:41 PM



(6) 2-Methylnaphthalene-d10 (SURR)

13.141min (+0.010) 0.11ng/ul

response 5767

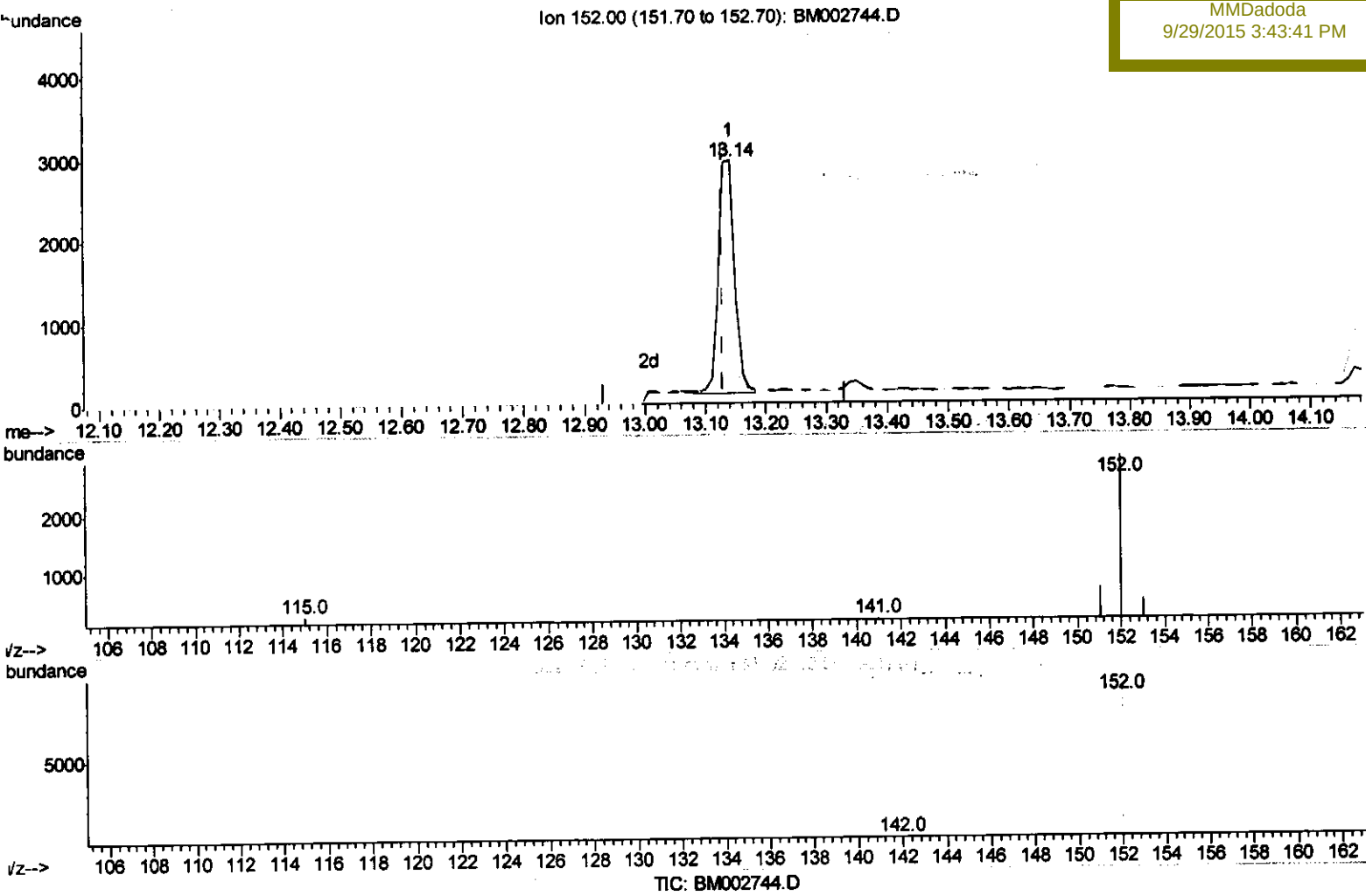
Ion	Exp%	Act%
152.00	100	100
151.00	18.90	29.77#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\Data\BM092815\
Data File : BM002744.D
Acq On : 28 Sep 2015 21:30
Operator : UM/IZ
Sample : G3798-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Sep 29 07:51:35 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM092415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 29 02:52:19 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
D9G69

Manual Integrations APPROVED
MMDadoda
9/29/2015 3:43:41 PM



(6) 2-Methylnaphthalene-d10 (SURR)

13.141min (+0.010) 0.10ng/ul m

response 5232

Ion	Exp%	Act%
152.00	100	100
151.00	18.90	32.82#
0.00	0.00	0.00
0.00	0.00	0.00

U.M
09/30/2015

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM092815\
Data File : BM002744.D
Acq On : 28 Sep 2015 21:30
Operator : UM/IZ
Sample : G3798-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Sep 29 07:51:35 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM092415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 29 02:52:19 2015
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : D9G69

Manual Integrations APPROVED
MMDadoda
9/29/2015 3:43:41 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.75	152	8862	0.40	ng/ul	0.02
4) Naphthalene-d8	11.60	136	34468	0.40	ng/ul	0.00
8) Acenaphthene-d10	15.33	164	18375	0.40	ng/ul	0.00
12) Phenanthrene-d10	18.05	188	38689m	0.40	ng/ul	0.02
18) Chrysene-d12	22.13	240	37520	0.40	ng/ul	0.00
22) Perylene-d12	24.73	264	36978m	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.80	96	17055	1.86	ng/uL	0.00
6) 2-Methylnaphthalene-d10	13.14	152	5232m	0.10	ng/ul	0.01
16) Fluoranthene-d10	20.01	212	9175	0.10	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	11.65	128	4919	0.05	ng/ul#	95
7) 2-Methylnaphthalene	13.20	142	4212	0.07	ng/ul	100
9) Acenaphthylene	15.06	152	19706	0.21	ng/ul	98
10) Acenaphthene	15.38	153	3135	0.05	ng/ul#	90
11) Fluorene	16.36	166	5198m	0.07	ng/ul	
14) Phenanthrene	18.08	178	26687	0.21	ng/ul	98
15) Anthracene	18.17	178	6220m	0.05	ng/ul	
17) Fluoranthene	20.03	202	58714m	0.43	ng/ul	
19) Pyrene	20.40	202	53105	0.36	ng/ul#	93
20) Benzo(a)anthracene	22.10	228	31589	0.25	ng/ul#	87
21) Chrysene	22.16	228	30086	0.25	ng/ul#	77
23) Benzo(b)fluoranthene	23.93	252	45931m	0.34	ng/ul	
24) Benzo(k)fluoranthene	23.97	252	15076m	0.12	ng/ul	
25) Benzo(a)pyrene	24.62	252	31783m	0.26	ng/ul	
26) Indeno(1,2,3-cd)pyrene	27.47	276	23846m	0.17	ng/ul	
28) Benzo(g,h,i)perylene	28.34	276	20619m	0.18	ng/ul	

U.M 09/30/15

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