

Quantitation Report (QT Reviewed)

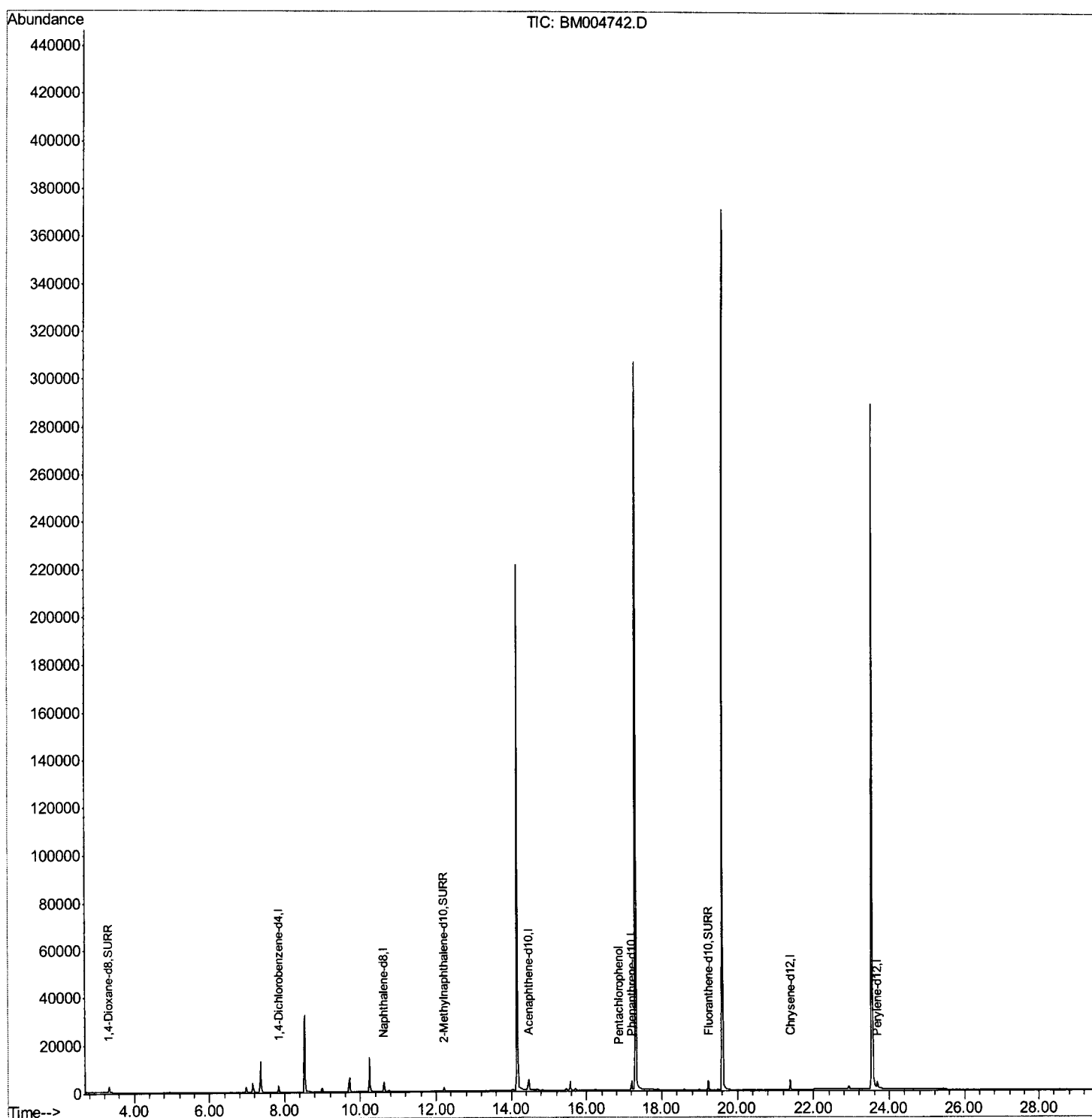
Data Path : Z:\HPCHEM1\BNA_M\Data\BM032216\
 Data File : BM004742.D
 Acq On : 23 Mar 2016 00:44
 Operator : UM/SJ
 Sample : H1835-18
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4T29

Manual Integrations
 APPROVED

Sohil
 4/5/2016 5:21:12 PM

Quant Time: Apr 05 16:34:11 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM032216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 05 15:47:13 2016
 Response via : Initial Calibration



Data Path : Z:\HPCHEM1\BNA_M\Data\BM032216\
 Data File : BM004742.D
 Acq On : 23 Mar 2016 00:44
 Operator : UM/SJ
 Sample : H1835-18
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4T29

Quant Time: Apr 05 16:34:11 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM032216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 05 15:47:13 2016
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Sohil
 4/5/2016 5:21:12 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	1409	0.40	ng/ul	0.00
4) Naphthalene-d8	10.62	136	5769	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.47	164	2947	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.21	188	5608m	0.40	ng/ul	0.00
18) Chrysene-d12	21.39	240	4347	0.40	ng/ul	-0.02
22) Perylene-d12	23.68	264	3240m	0.40	ng/ul	-0.02

U.A.
 03/25/16

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev (Min)
2) 1,4-Dioxane-d8	3.32	96	1868	0.55	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.22	152	2308	0.35	ng/ul	0.00
16) Fluoranthene-d10	19.23	212	5082	0.45	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Pentachlorophenol	16.87	266	54	0.07	ng/ul#	78

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

Quantitation Report (Qedit)

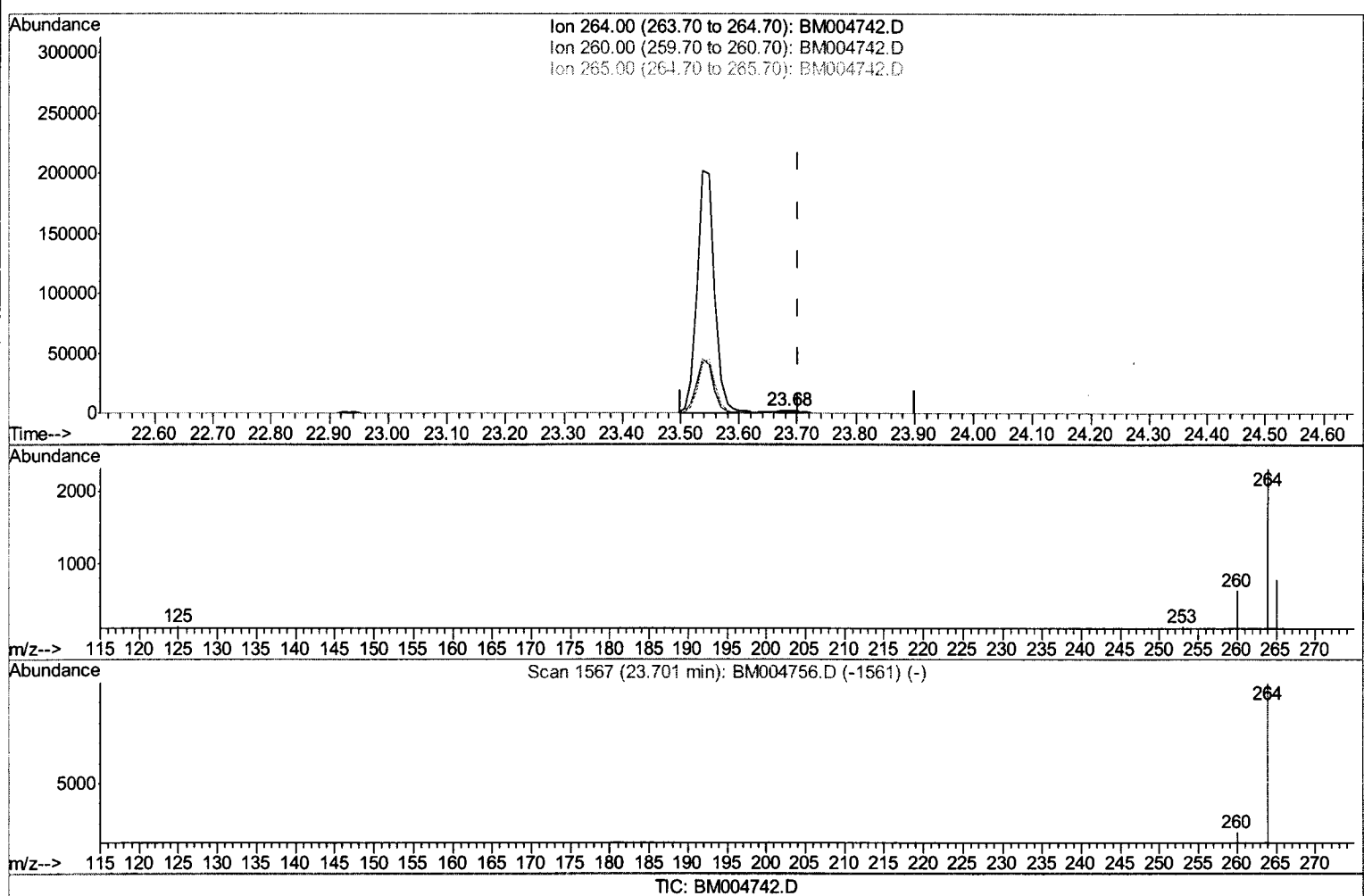
Data Path : Z:\HPCHEM1\BNA_M\Data\BM032216\
 Data File : BM004742.D
 Acq On : 23 Mar 2016 00:44
 Operator : UM/SJ
 Sample : H1835-18
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4T29

Manual Integrations
 APPROVED

Sohil
 4/5/2016 5:21:12 PM

Quant Time: Apr 05 16:33:22 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM032216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 05 15:47:13 2016
 Response via : Initial Calibration



(22) Perylene-d12 (I)

23.684min (-0.017) 0.40ng/ul m

response 3240

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	27.02
265.00	38.20	33.39
0.00	0.00	0.00

U.A
 03/25/16

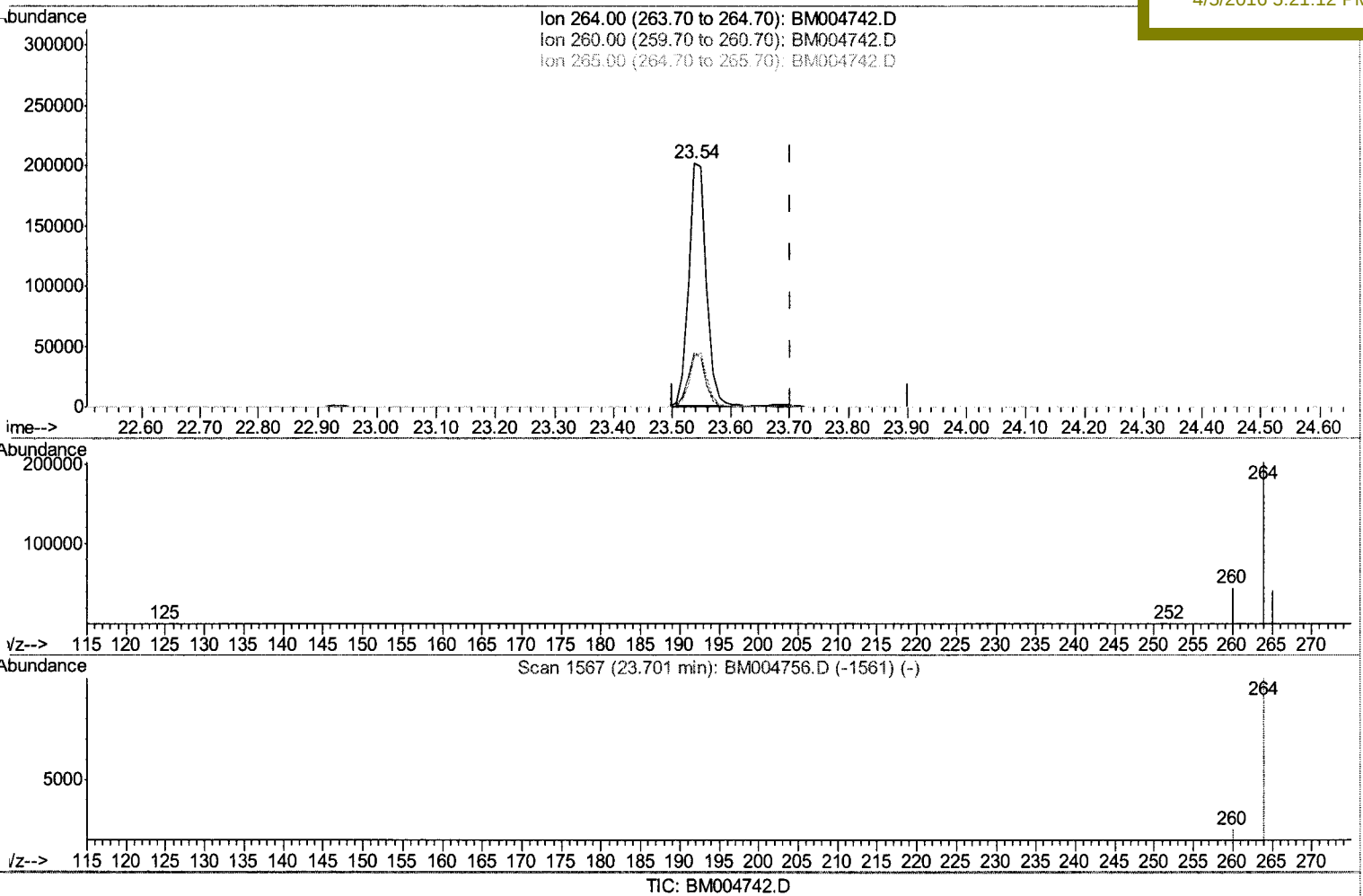
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM032216\
Data File : BM004742.D
Acq On : 23 Mar 2016 00:44
Operator : UM/SJ
Sample : H1835-18
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4T29

Manual Integrations
APPROVED

Sohil
4/5/2016 5:21:12 PM



(22) Perylene-d12 (I)

23.538min (-0.163) 0.40ng/ul

response 417188

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	22.38
265.00	38.20	20.60#
0.00	0.00	0.00

Quantitation Report (Qedit)

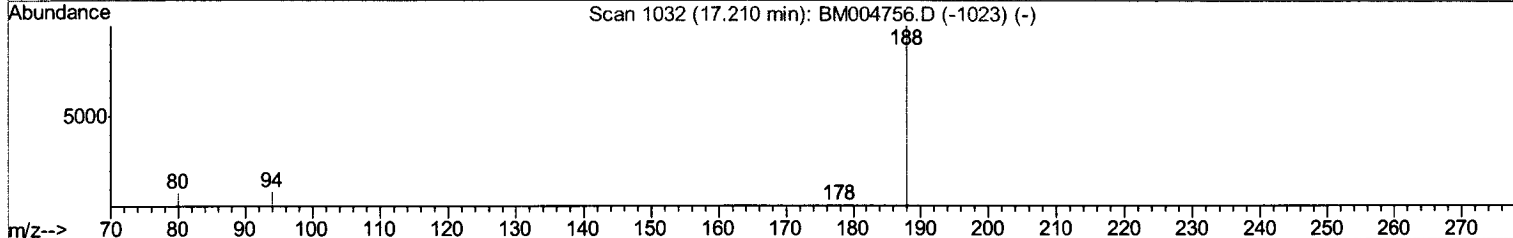
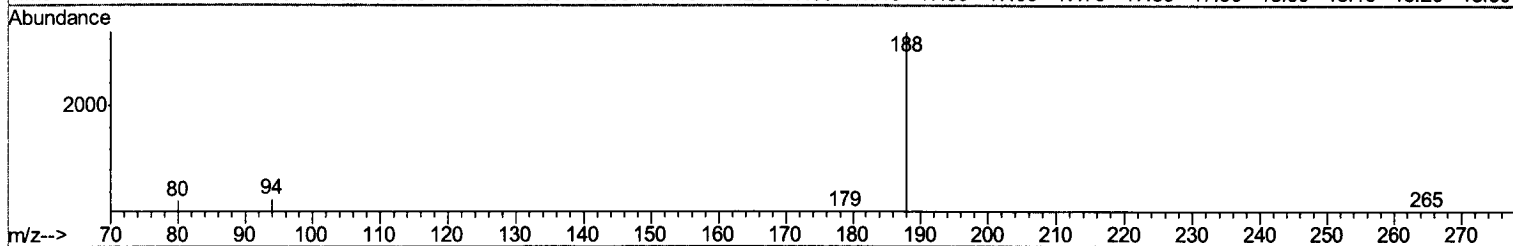
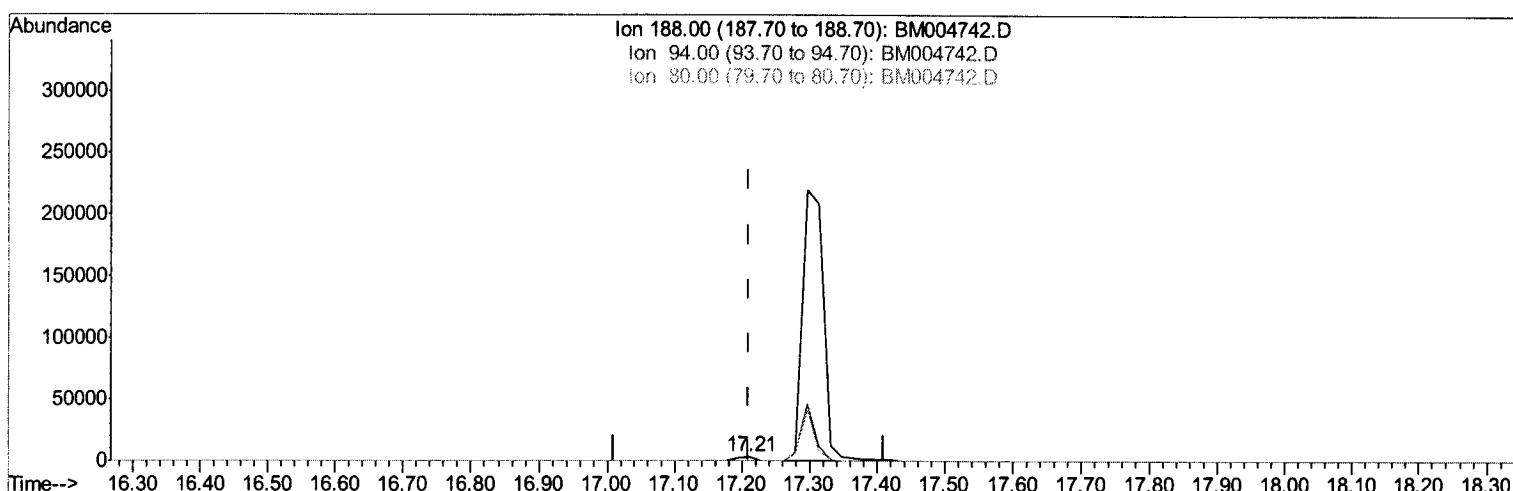
Data Path : Z:\HPCHEM1\BNA_M\Data\BM032216\
 Data File : BM004742.D
 Acq On : 23 Mar 2016 00:44
 Operator : UM/SJ
 Sample : H1835-18
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4T29

Manual Integrations
 APPROVED

Sohil
 4/5/2016 5:21:12 PM

Quant Time: Apr 05 16:32:43 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM032216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 05 15:47:13 2016
 Response via : Initial Calibration



TIC: BM004742.D

(12) Phenanthrene-d10 (I)

17.211min (+0.000) 0.40ng/ul m

response 5608

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	8.39#
80.00	11.90	7.37#
0.00	0.00	0.00

U.A.
03/25/16

Quantitation Report (Qedit)

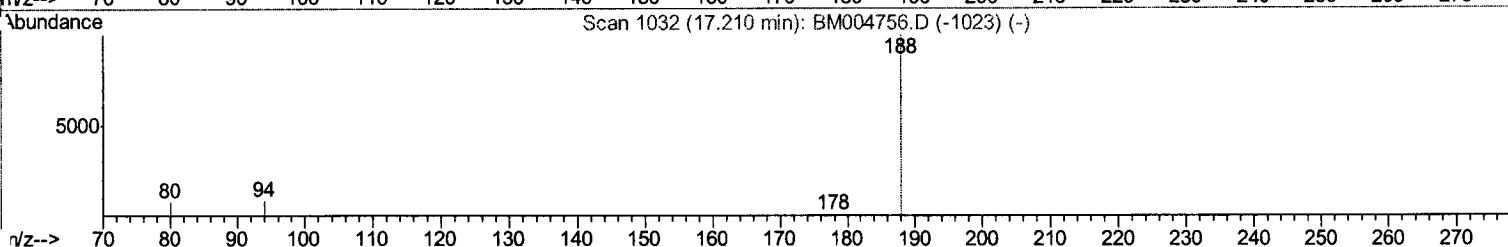
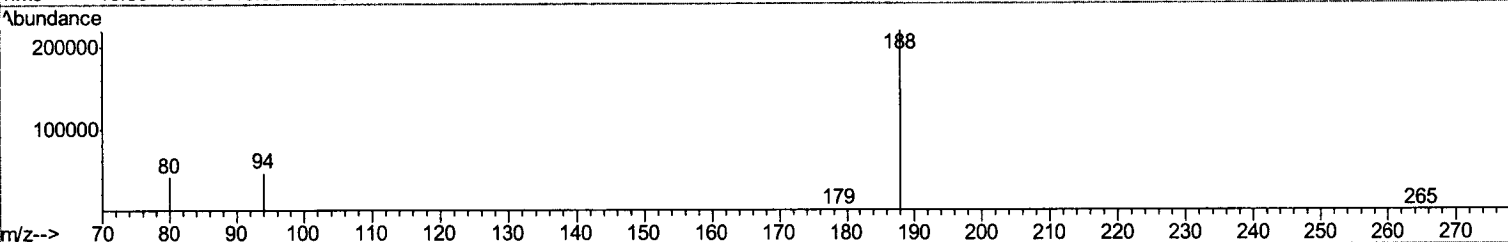
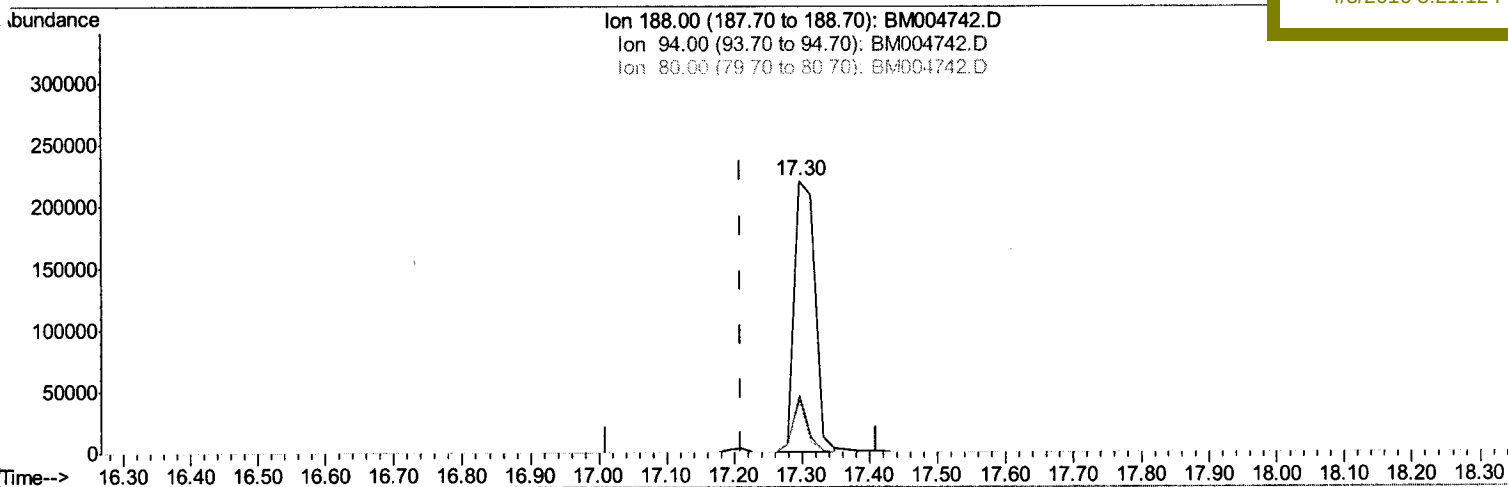
Data Path : Z:\HPCHEM1\BNA_M\Data\BM032216\
 Data File : BM004742.D
 Acq On : 23 Mar 2016 00:44
 Operator : UM/SJ
 Sample : H1835-18
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4T29

Quant Time: Apr 05 16:32:43 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM032216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 05 15:47:13 2016
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Sohil
 4/5/2016 5:21:12 PM



TIC: BM004742.D

(12) Phenanthrene-d10 (I)

17.296min (+0.086) 0.40ng/ul

response 464317

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	20.79#
80.00	11.90	18.46#
0.00	0.00	0.00