

Data Path : Z:\HPCHEM1\BNA_M\Data\BM032216\
Data File : BM004743.D
Acq On : 23 Mar 2016 01:20
Operator : UM/SJ
Sample : H1835-20
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4T31

Manual Integrations
APPROVED

Sohil
4/5/2016 5:21:14 PM

Quant Time: Apr 05 16:36:11 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	1513	0.40	ng/ul	0.00
4) Naphthalene-d8	10.62	136	6211	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.47	164	3294	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.21	188	6759m	0.40	ng/ul	0.00
18) Chrysene-d12	21.40	240	5822	0.40	ng/ul	-0.01
22) Perylene-d12	23.69	264	4436m	0.40	ng/ul	-0.01

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.32	96	1944	0.53	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.22	152	2368	0.33	ng/ul	0.00
16) Fluoranthene-d10	19.24	212	5386	0.39	ng/ul	0.00

Target Compounds

						Qvalue
3) 1,4-Dioxane	3.37	88	609	0.14	ng/ul#	19
13) Pentachlorophenol	16.87	266	231	0.25	ng/ul	93

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

U-m.
03/25/2016

Quantitation Report (QT Reviewed)

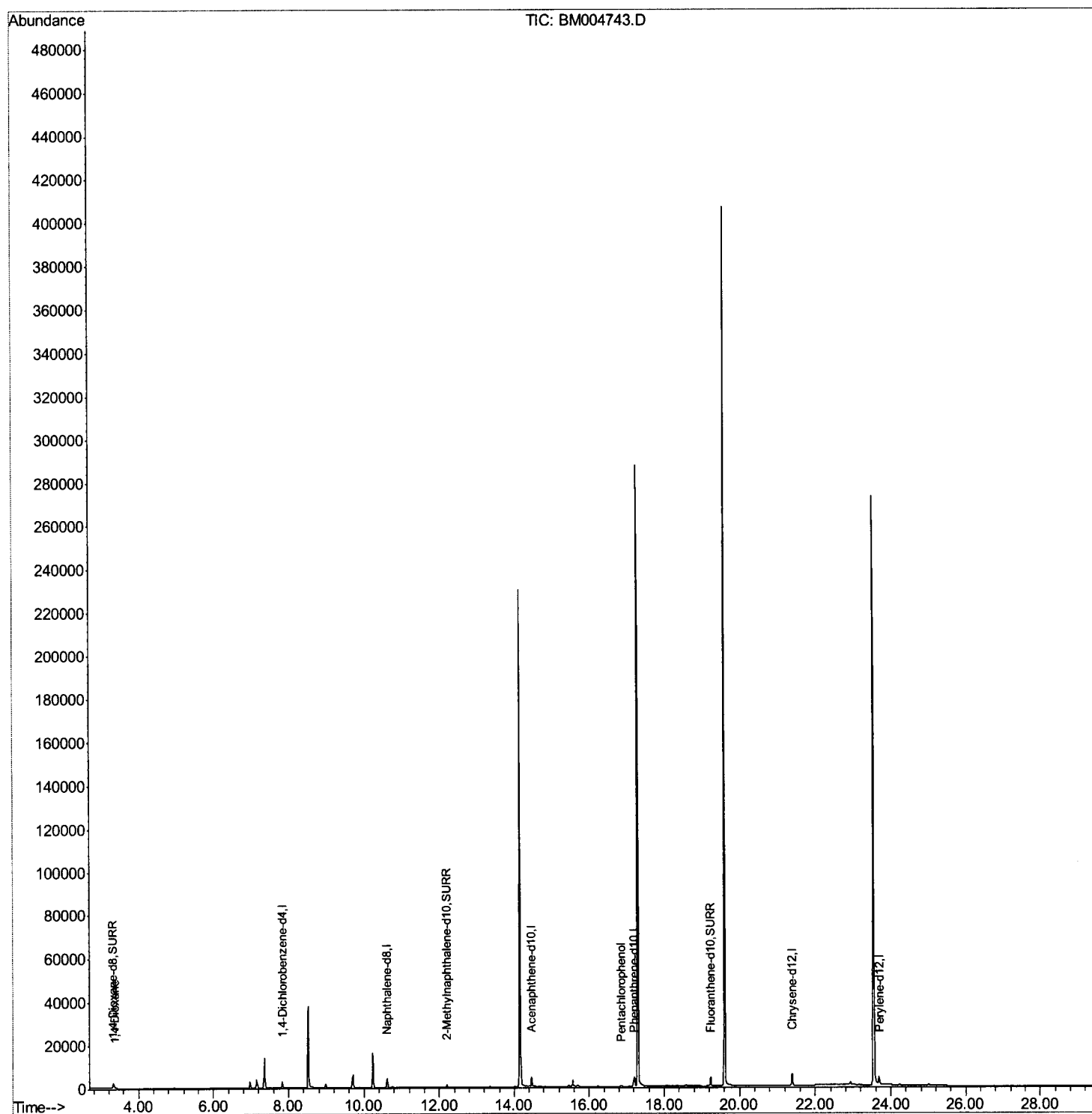
Data Path : Z:\HPCHEM1\BNA_M\Data\BM032216\
 Data File : BM004743.D
 Acq On : 23 Mar 2016 01:20
 Operator : UM/SJ
 Sample : H1835-20
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4T31

Manual Integrations
 APPROVED

Sohil
 4/5/2016 5:21:14 PM

Quant Time: Apr 05 16:36:11 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



Quantitation Report (Qedit)

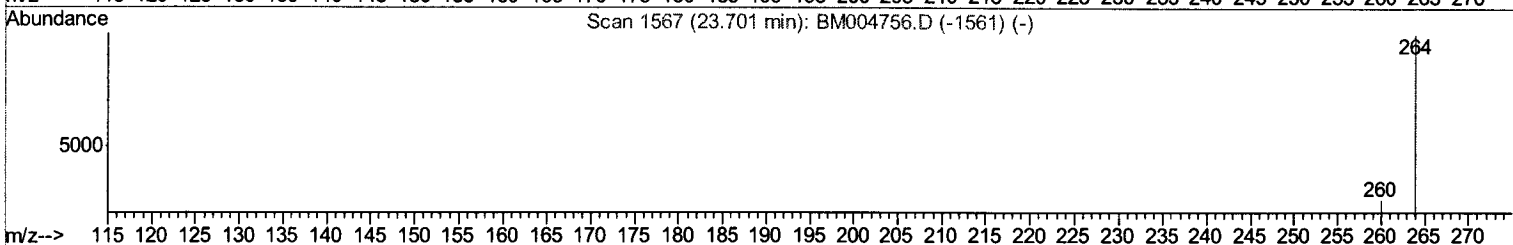
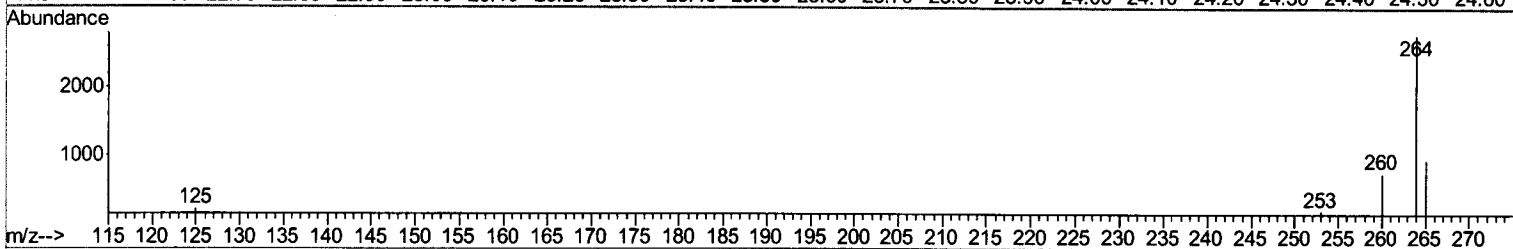
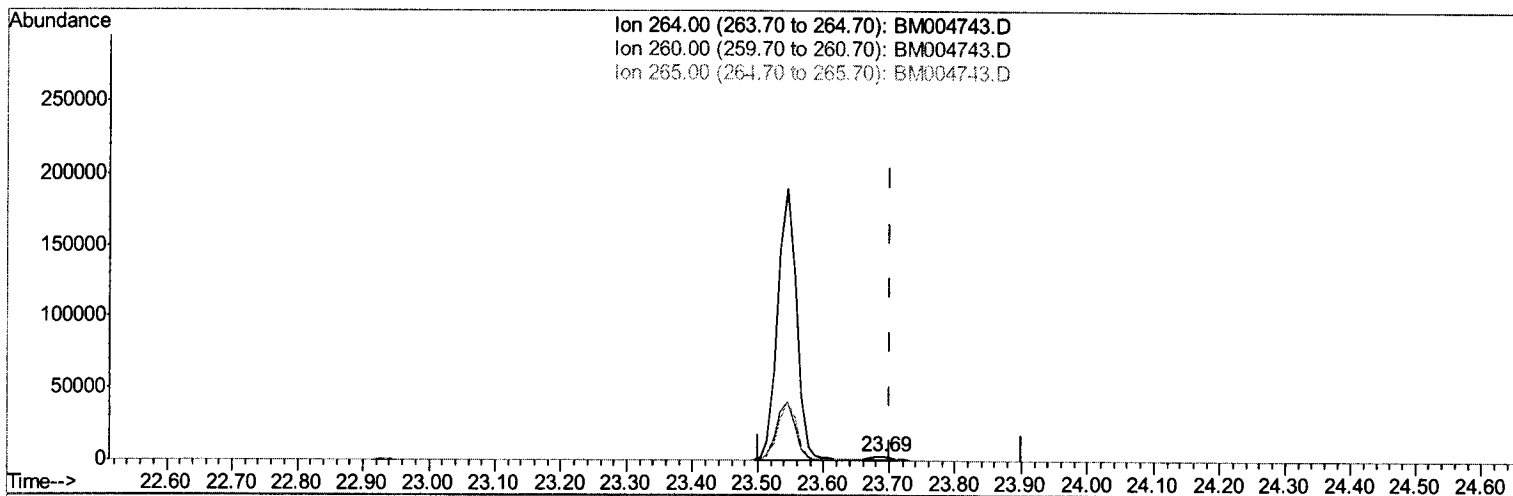
Data Path : Z:\HPCHEM1\BNA_M\Data\BM032216\
 Data File : BM004743.D
 Acq On : 23 Mar 2016 01:20
 Operator : UM/SJ
 Sample : H1835-20
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4T31

Manual Integrations
 APPROVED

Sohil
 4/5/2016 5:21:14 PM

Quant Time: Apr 05 16:35:13 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: BM004743.D

(22) Perylene-d12 (I)
 23.691min (-0.011) 0.40ng/ul m
 response 4436

U.M.
03/25/16

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	26.45
265.00	38.20	33.58
0.00	0.00	0.00

Quantitation Report (Qedit)

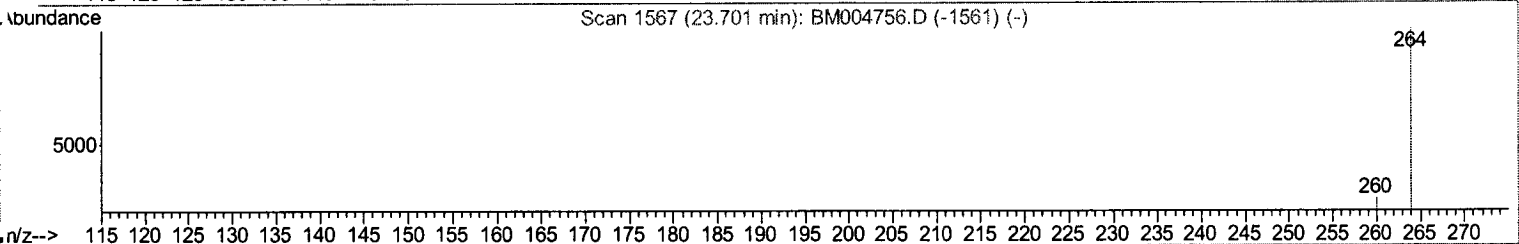
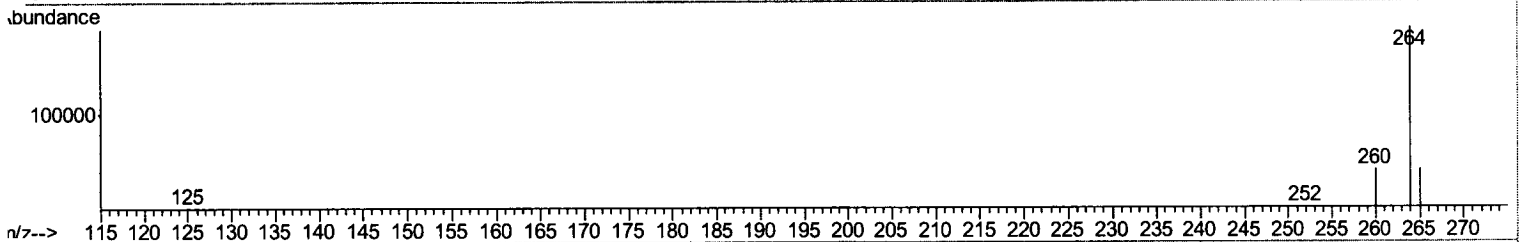
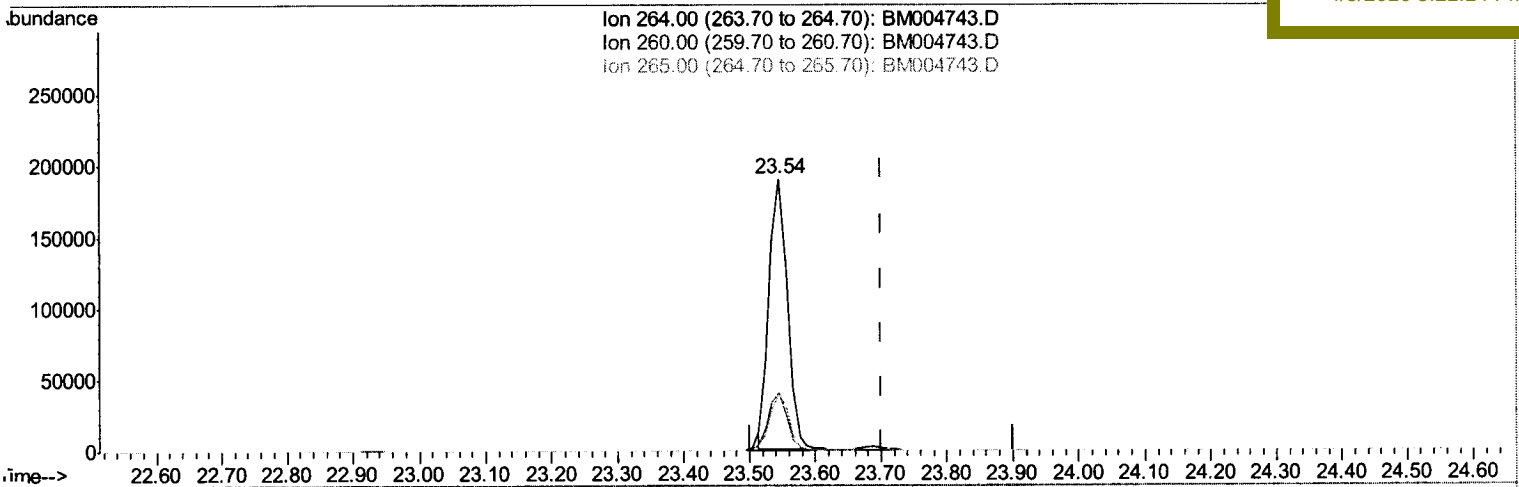
Data Path : Z:\HPCHEM1\BNA_M\Data\BM032216\
Data File : BM004743.D
Acq On : 23 Mar 2016 01:20
Operator : UM/SJ
Sample : H1835-20
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4T31

Manual Integrations
APPROVED

Sohil
4/5/2016 5:21:14 PM

Quant Time: Apr 05 16:35:13 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: BM004743.D

(22) Perylene-d12 (I)

23.545min (-0.157) 0.40ng/ul

response 363402

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	21.26
265.00	38.20	21.49#
0.00	0.00	0.00

Quantitation Report (Qedit)

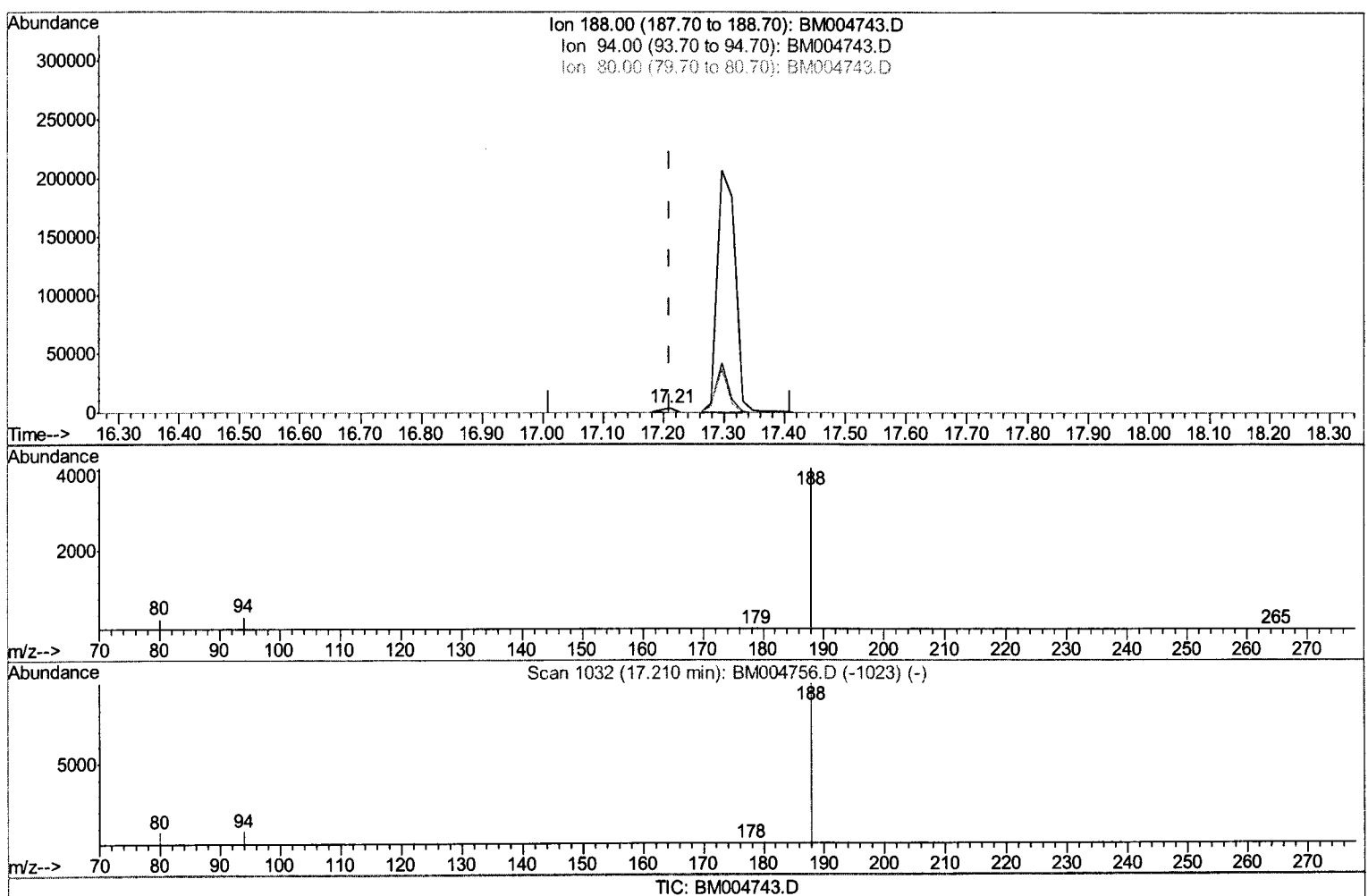
Data Path : Z:\HPCHEM1\BNA_M\Data\BM032216\
 Data File : BM004743.D
 Acq On : 23 Mar 2016 01:20
 Operator : UM/SJ
 Sample : H1835-20
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4T31

Manual Integrations
 APPROVED

Sohil
 4/5/2016 5:21:14 PM

Quant Time: Apr 05 16:34:42 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



(12) Phenanthrene-d10 (I)

17.210min (-0.000) 0.40ng/ul m

response 6759

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	8.66#
80.00	11.90	7.57#
0.00	0.00	0.00

U.m.
 03/25/2016

Quantitation Report (Qedit)

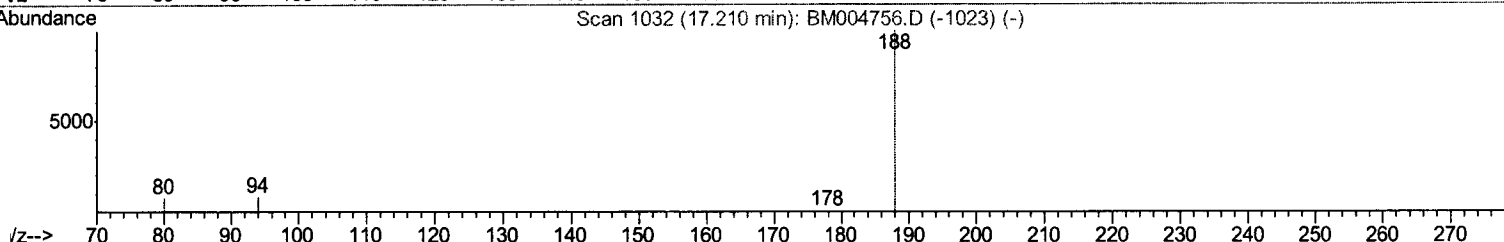
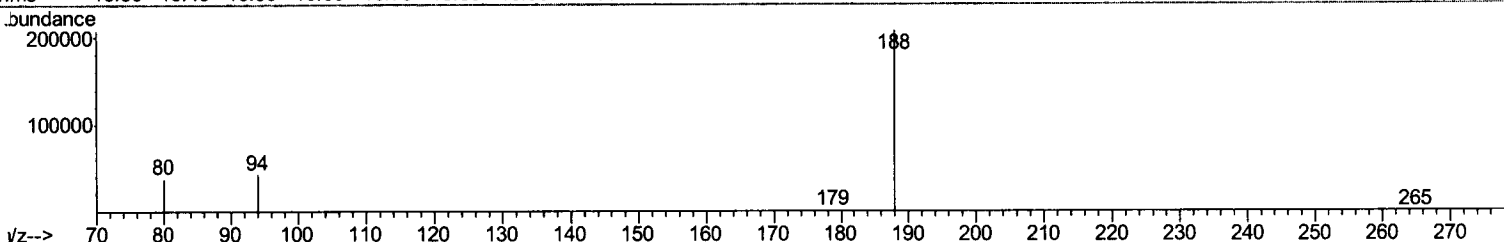
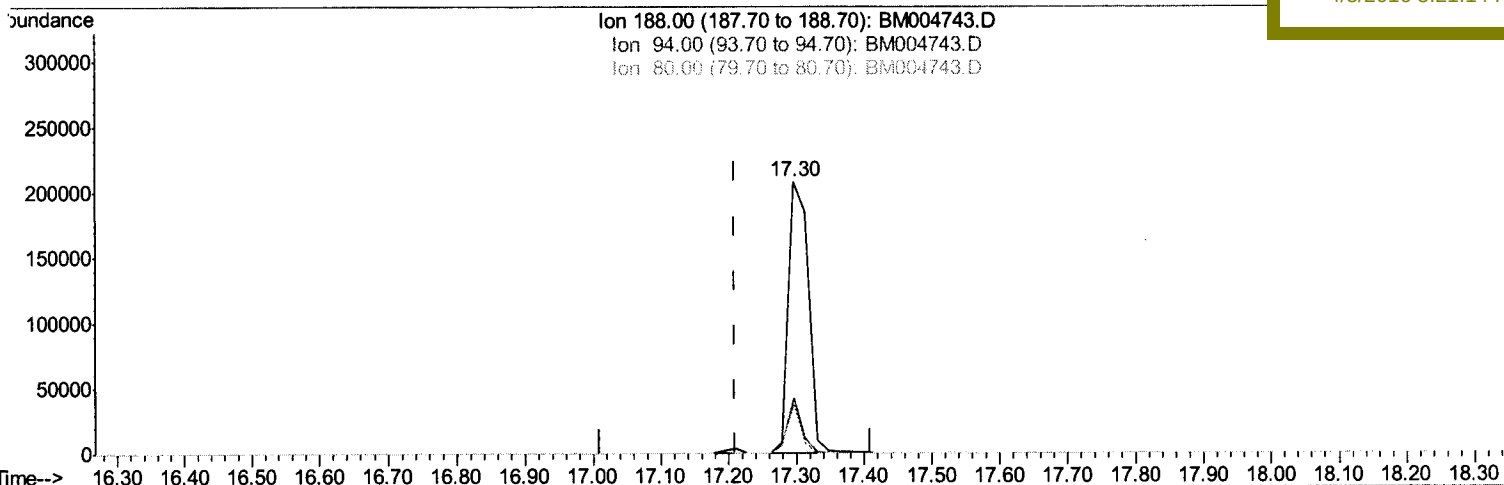
Data Path : Z:\HPCHEM1\BNA_M\Data\BM032216\
 Data File : BM004743.D
 Acq On : 23 Mar 2016 01:20
 Operator : UM/SJ
 Sample : H1835-20
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4T31

Manual Integrations
 APPROVED

Sohil
 4/5/2016 5:21:14 PM

Quant Time: Apr 05 16:34:42 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: BM004743.D

(12) Phenanthrene-d10 (I)
 17.296min (+0.086) 0.40ng/ul
 response 423775

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	20.40#
80.00	11.90	17.96#
0.00	0.00	0.00