

Quantitation Report (QT Reviewed)

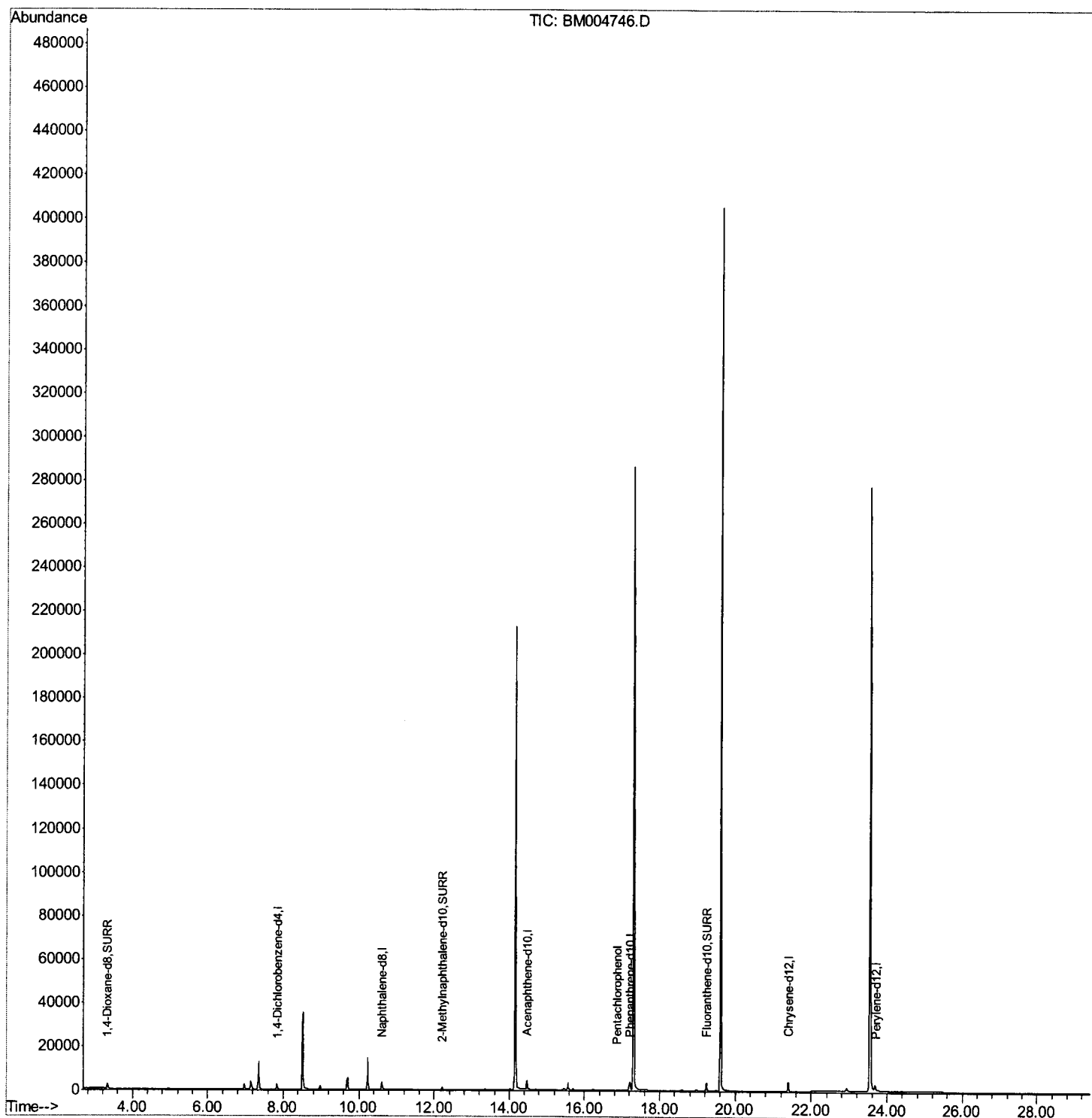
Data Path : Z:\HPCHEM1\BNA M\Data\BM032216\
 Data File : BM004746.D
 Acq On : 23 Mar 2016 03:08
 Operator : UM/SJ
 Sample : H1835-23
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4T34

Manual Integrations
 APPROVED

Sohil
 4/5/2016 5:21:17 PM

Quant Time: Apr 05 16:28:39 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 : BM004746.D
 Acq On : 23 Mar 2016 03:08
 Operator : UM/SJ
 Sample : H1835-23
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4T34

Quant Time: Apr 05 16:28:39 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 5:21:17 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	1255	0.40	ng/ul	0.00
4) Naphthalene-d8	10.62	136	5112	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.47	164	2716	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.21	188	5341m	0.40	ng/ul	0.00
18) Chrysene-d12	21.40	240	4607	0.40	ng/ul	-0.01
22) Perylene-d12	23.69	264	3115m	0.40	ng/ul	-0.01

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.32	96	1917	0.63	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.22	152	2219	0.38	ng/ul	0.00
16) Fluoranthene-d10	19.24	212	4931	0.46	ng/ul	0.00

Target Compounds

					Ovalue
13) Pentachlorophenol	16.87	266	52	0.07 ng/ul#	81

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

Handwritten: U.S.
 03/25/16

Quantitation Report (Qedit)

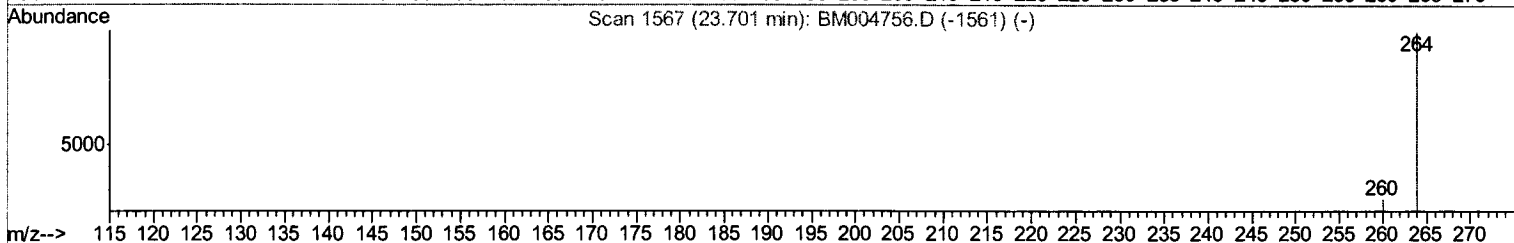
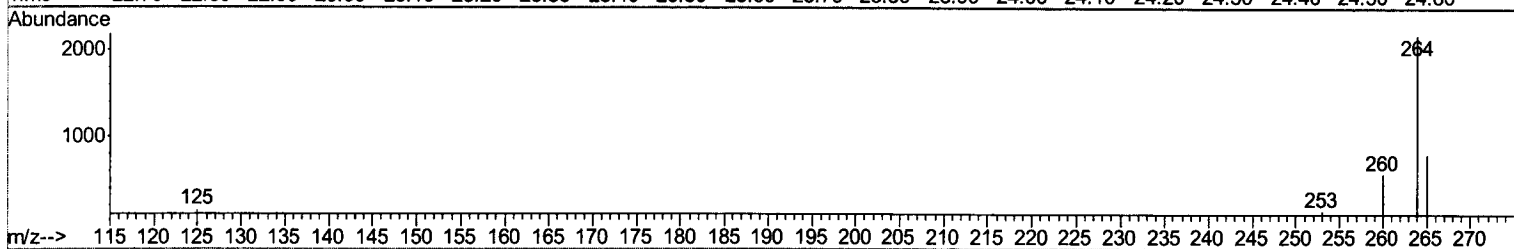
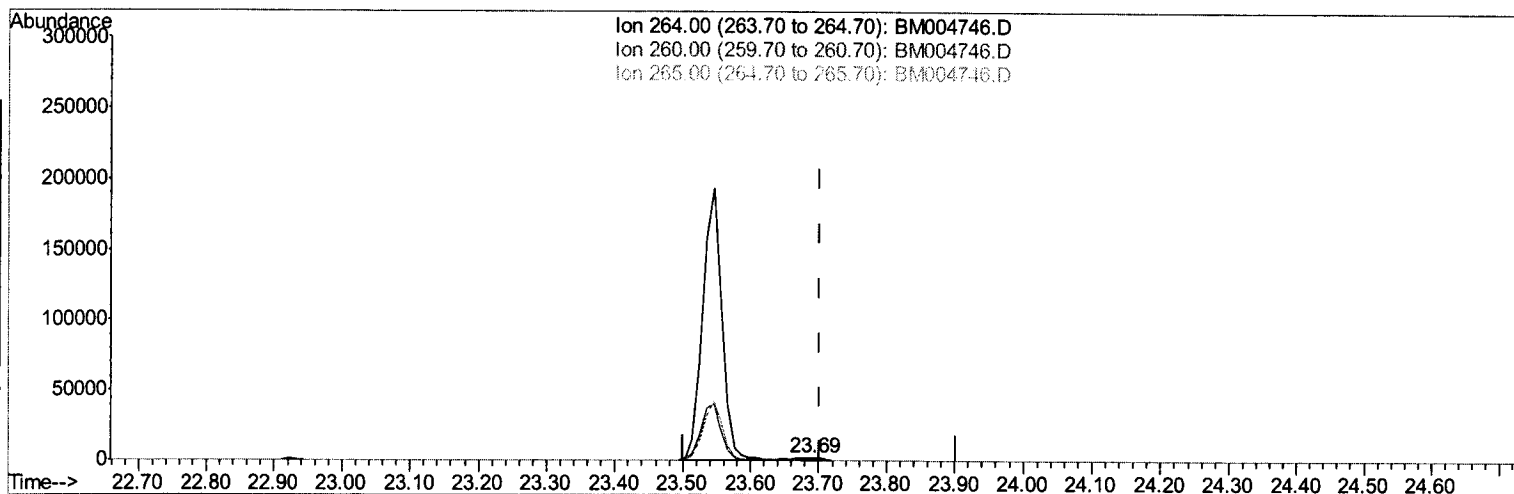
Data Path : Z:\HPCHEM1\BNA M\Data\BM032216\
 Data File : BM004746.D
 Acq On : 23 Mar 2016 03:08
 Operator : UM/SJ
 Sample : H1835-23
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sampled :
 A4T34

Manual Integrations
 APPROVED

Sohil
 4/5/2016 5:21:17 PM

Quant Time: Apr 05 16:26:28 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: BM004746.D

(22) Perylene-d12 (I)

23.691min (-0.010) 0.40ng/ul m

response 3115

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	26.16
265.00	38.20	36.51
0.00	0.00	0.00

U. A1
03/25/16

Quantitation Report (Qedit)

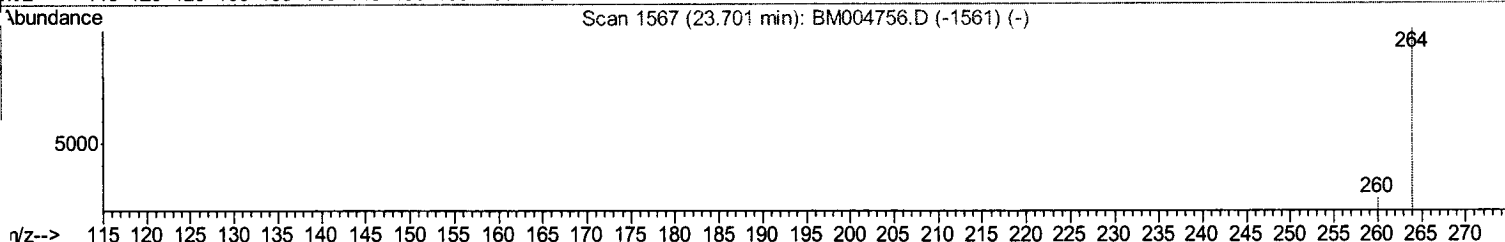
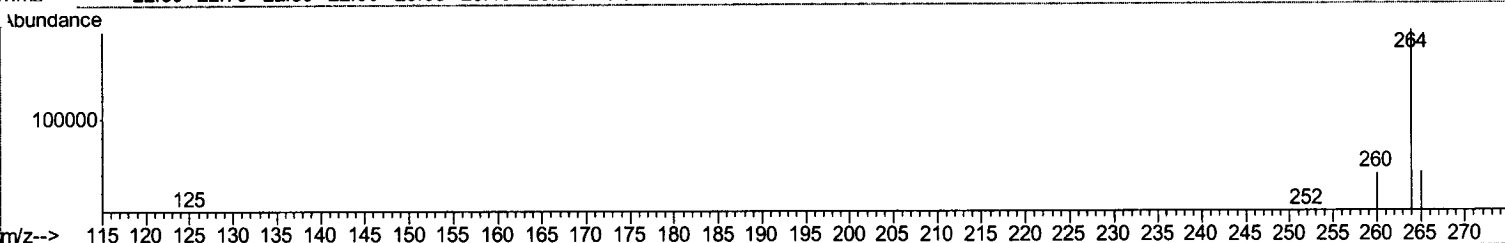
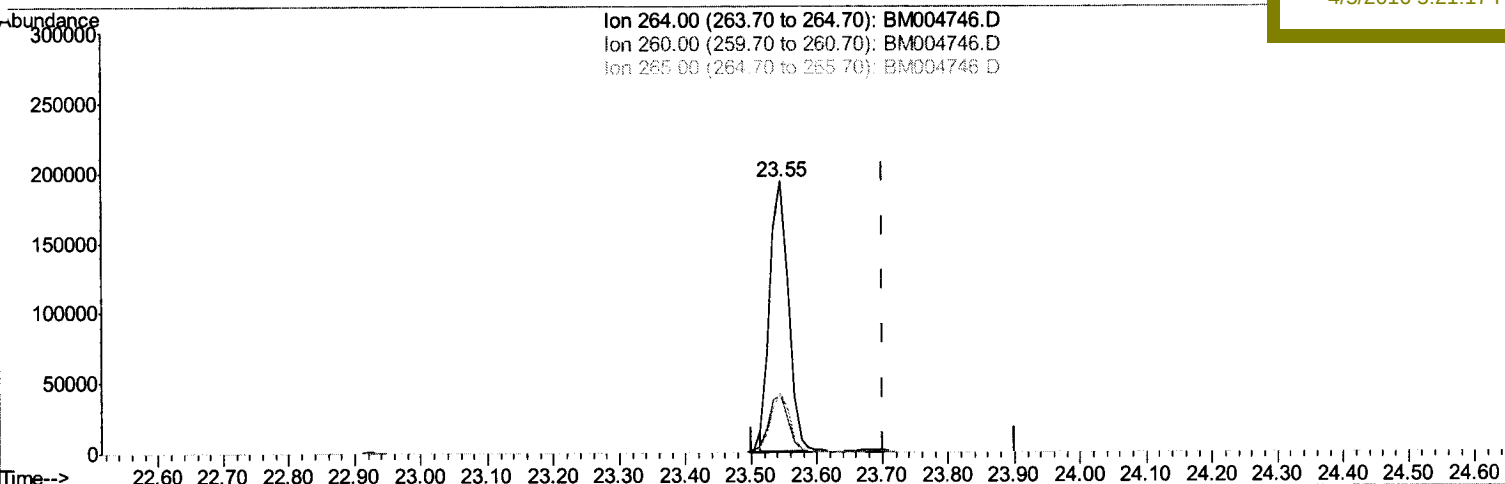
Data Path : Z:\HPCHEM1\BNA M\Data\BM032216\
 Data File : BM004746.D
 Acq On : 23 Mar 2016 03:08
 Operator : UM/SJ
 Sample : H1835-23
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4T34

Quant Time: Apr 05 16:26:28 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 5:21:17 PM



TIC: BM004746.D

(22) Perylene-d12 (I)

23.545min (-0.156) 0.40ng/ul

response 372709

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	21.01
265.00	38.20	21.68#
0.00	0.00	0.00

Quantitation Report (Qedit)

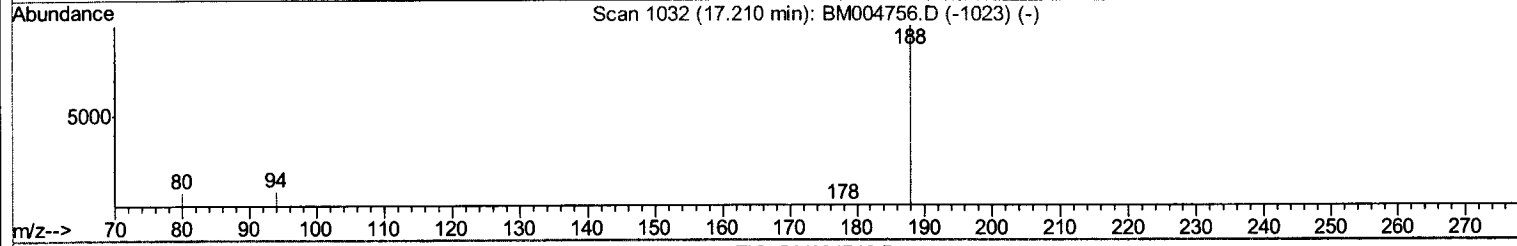
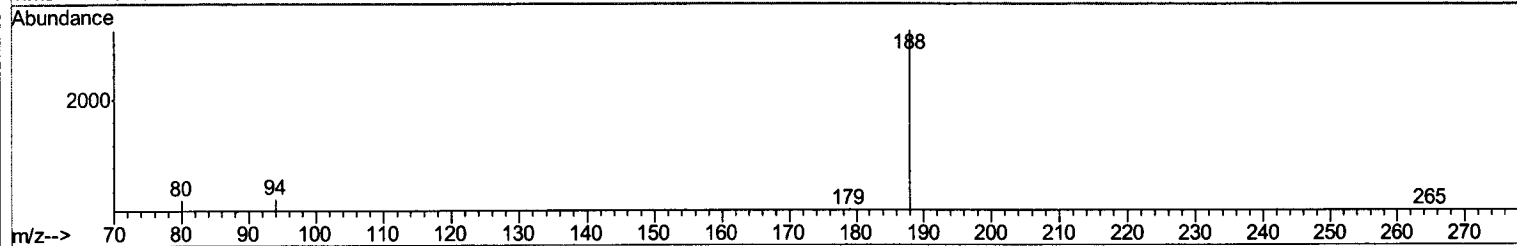
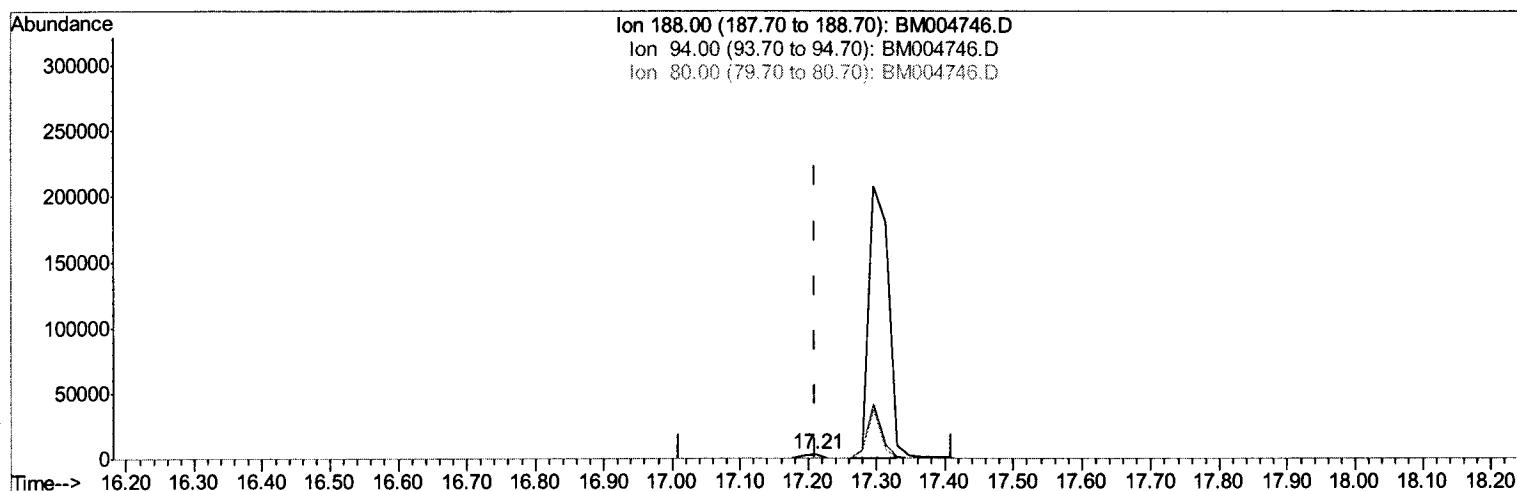
Data Path : Z:\HPCHEM1\BNA M\Data\BM032216\
 Data File : BM004746.D
 Acq On : 23 Mar 2016 03:08
 Operator : UM/SJ
 Sample : H1835-23
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4T34

Manual Integrations
 APPROVED

Sohil
 4/5/2016 5:21:17 PM

Quant Time: Apr 05 16:26:28 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 (l)

17.210min (-0.000) 0.40ng/ul m

response 5341

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	8.16#
80.00	11.90	7.35#
0.00	0.00	0.00

UM
03/25/16

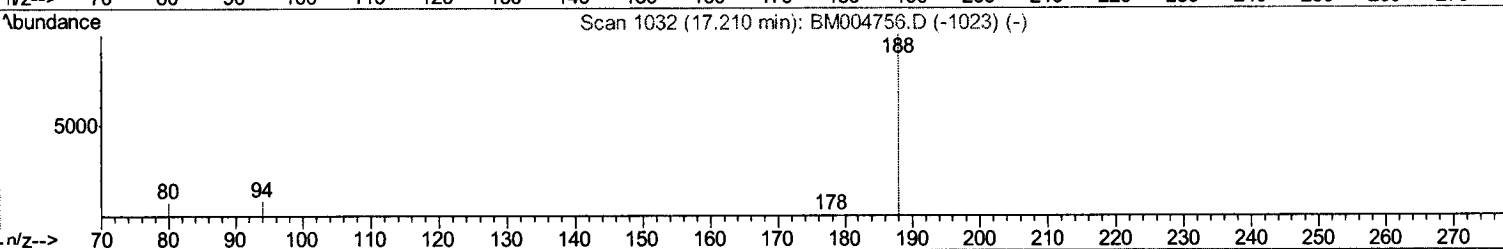
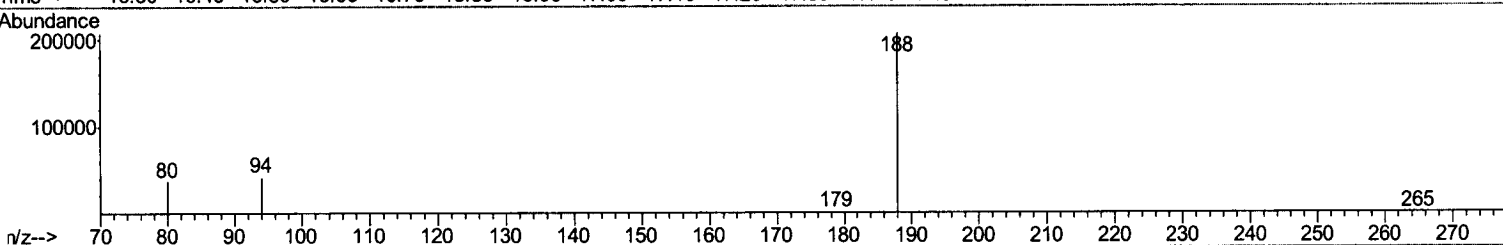
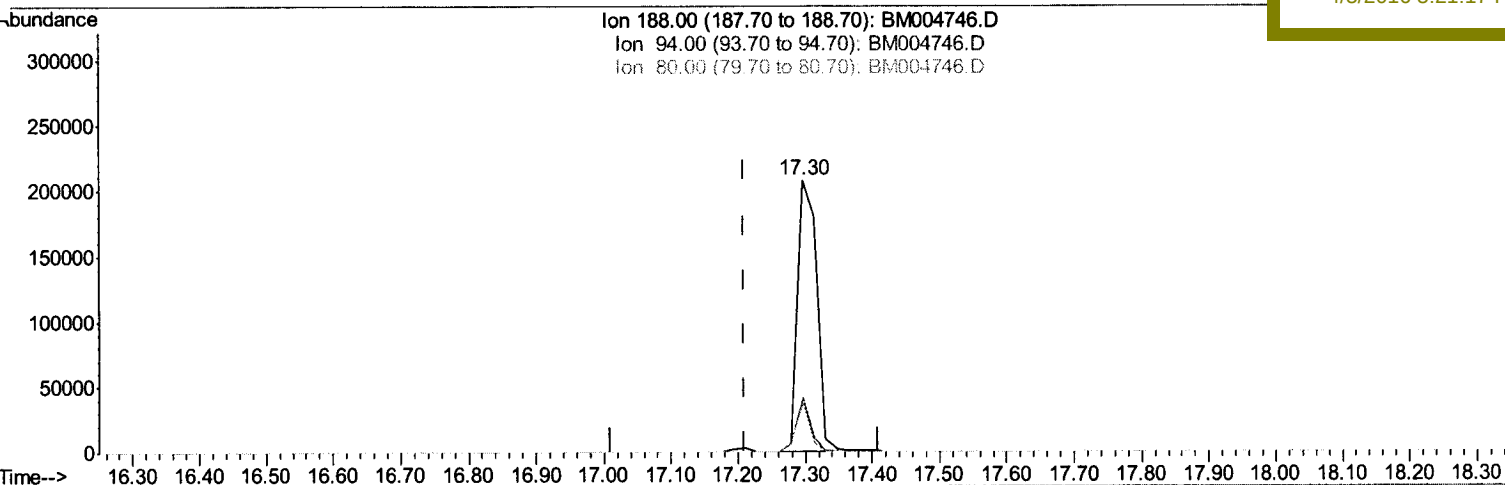
Data Path : Z:\HPCHEM1\BNA M\Data\BM032216\
Data File : BM004746.D
Acq On : 23 Mar 2016 03:08
Operator : UM/SJ
Sample : H1835-23
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4T34

Quant Time: Apr 05 16:25:28 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 5:21:17 PM



TIC: BM004746.D

(12) Phenanthrene-d10 (I)

17.296min (+0.086) 0.40ng/ul

response 417579

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	20.24#
80.00	11.90	17.63#
0.00	0.00	0.00