

Quantitation Report (QT Reviewed)

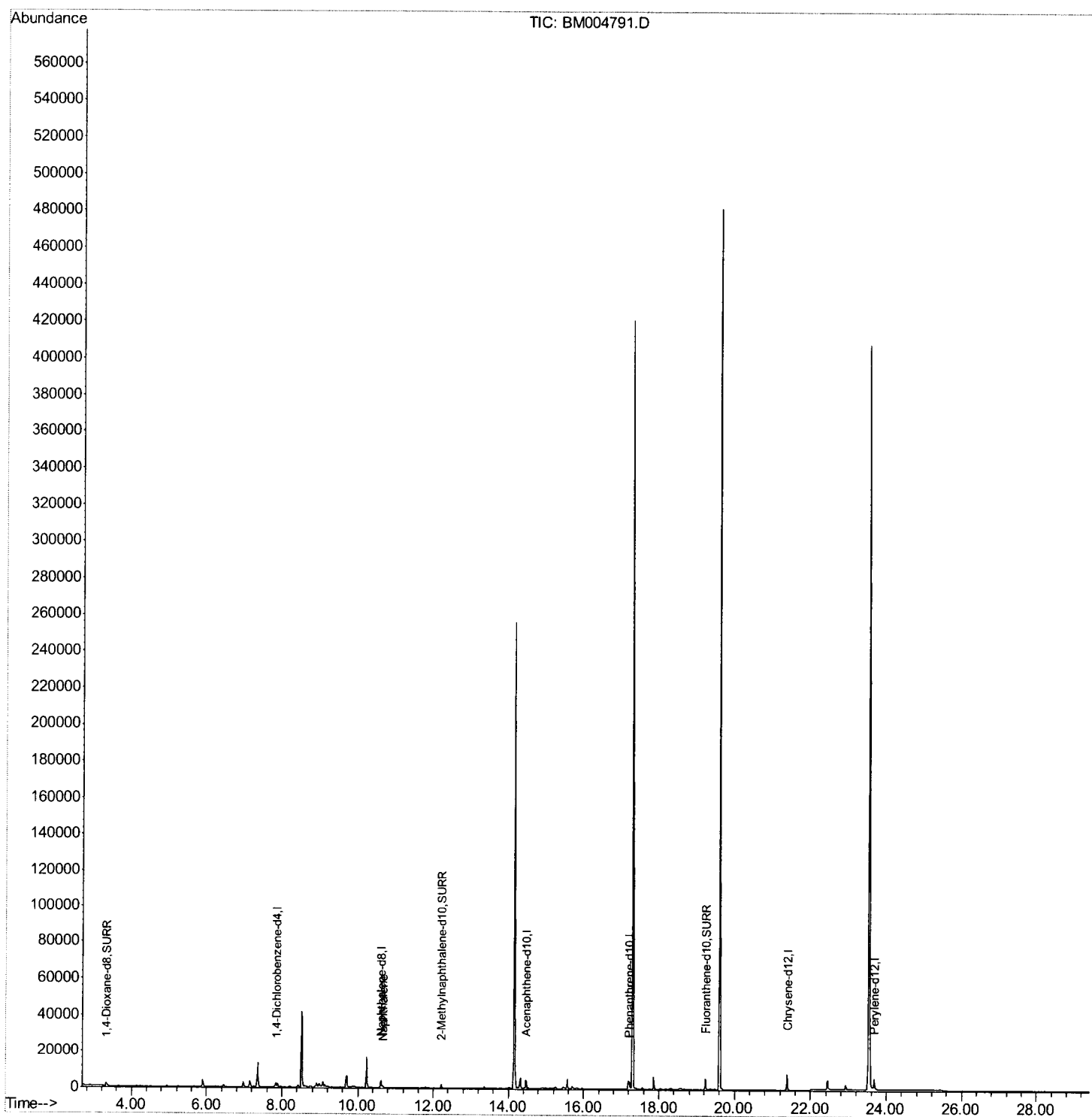
Data Path : Z:\HPCHEM1\BNA_M\Data\BM032516\
 Data File : BM004791.D
 Acq On : 25 Mar 2016 23:21
 Operator : UM/SJ
 Sample : H1909-19
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4T53

Manual Integrations
 APPROVED

Sohil
 4/6/2016 1:29:00 PM

Quant Time: Apr 05 19:41:33 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM032516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 05 18:29:16 2016
 Response via : Initial Calibration



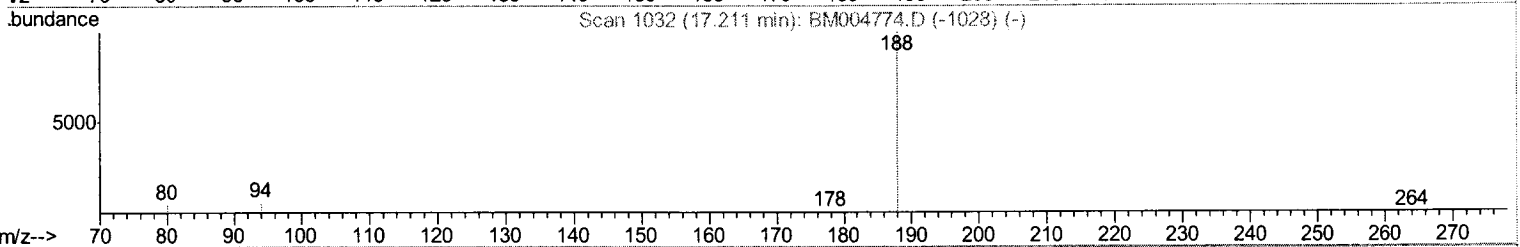
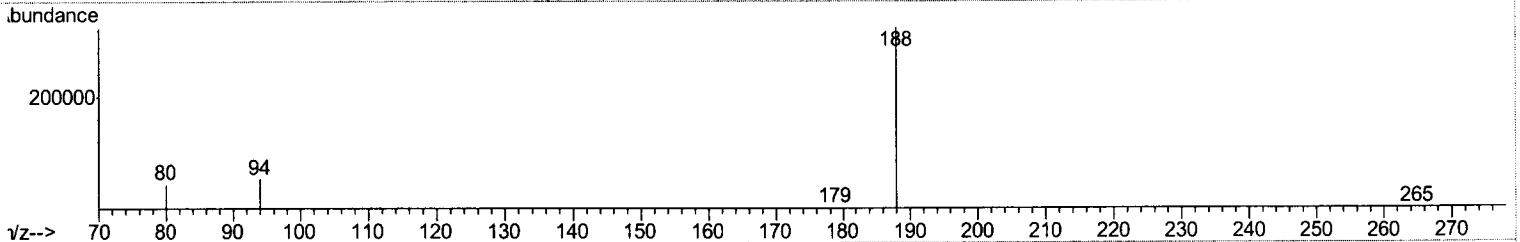
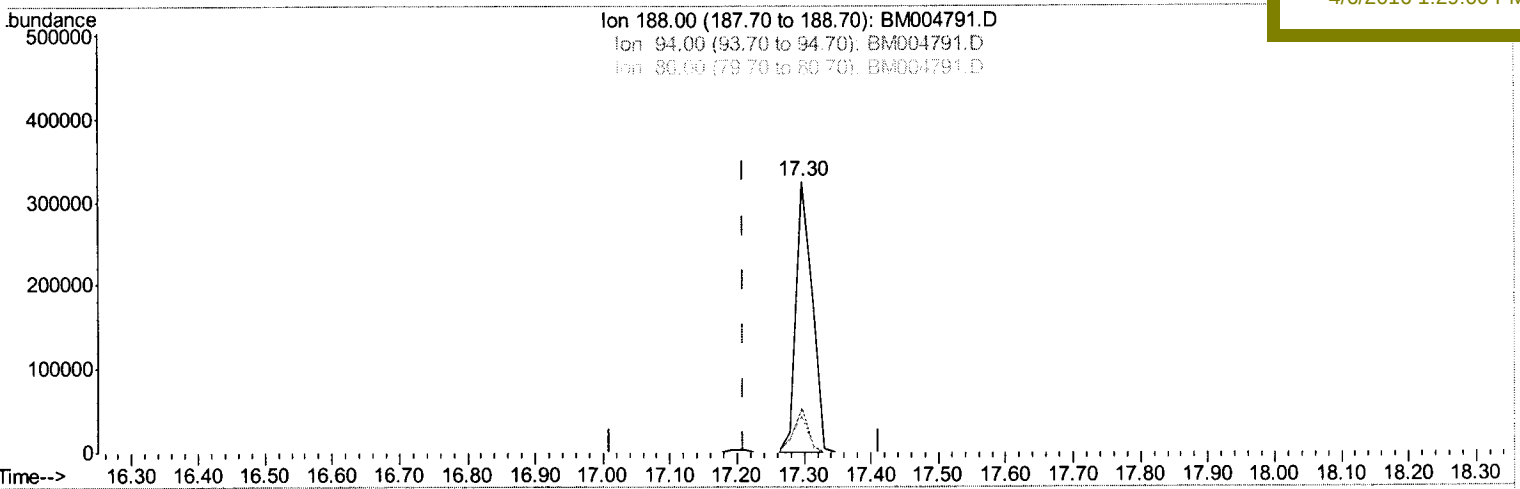
Data Path : Z:\HPCHEM1\BNA_M\Data\BM032516\
Data File : BM004791.D
Acq On : 25 Mar 2016 23:21
Operator : UM/SJ
Sample : H1909-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4T53

Manual Integrations
APPROVED

Sohil
4/6/2016 1:29:00 PM

Quant Time: Apr 05 19:39:59 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM032516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 05 18:29:16 2016
Response via : Initial Calibration



TIC: BM004791.D

(12) Phenanthrene-d10 (I)

17.296min (+0.085) 0.40ng/ul

response 548511

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	16.16#
80.00	11.90	13.37
0.00	0.00	0.00

Quantitation Report (Qedit)

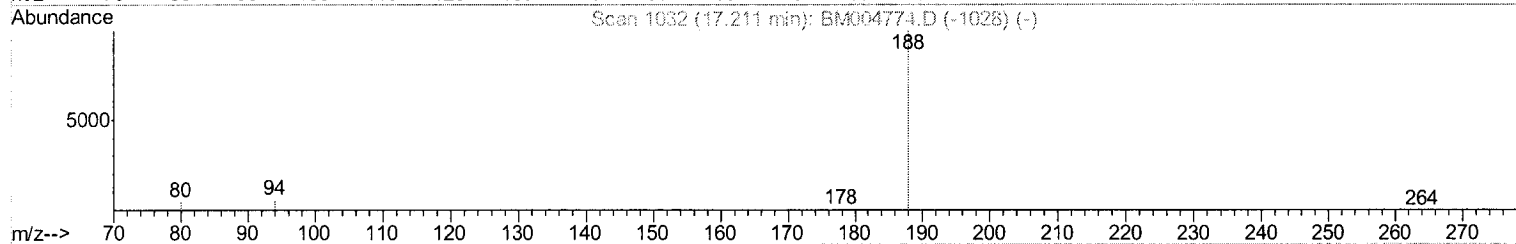
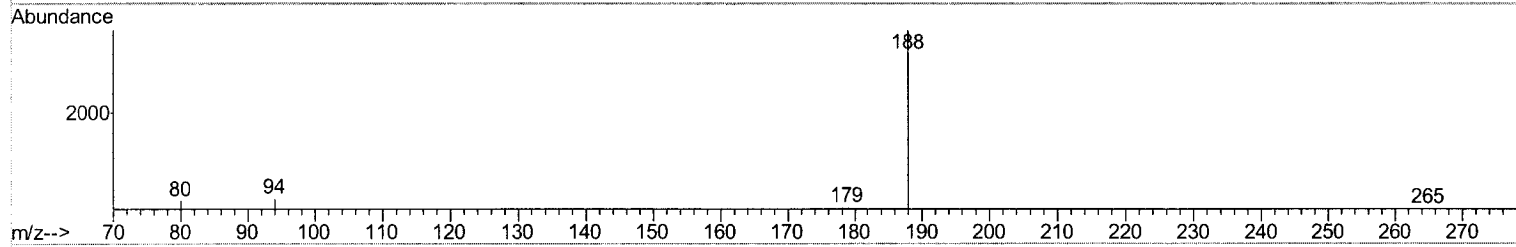
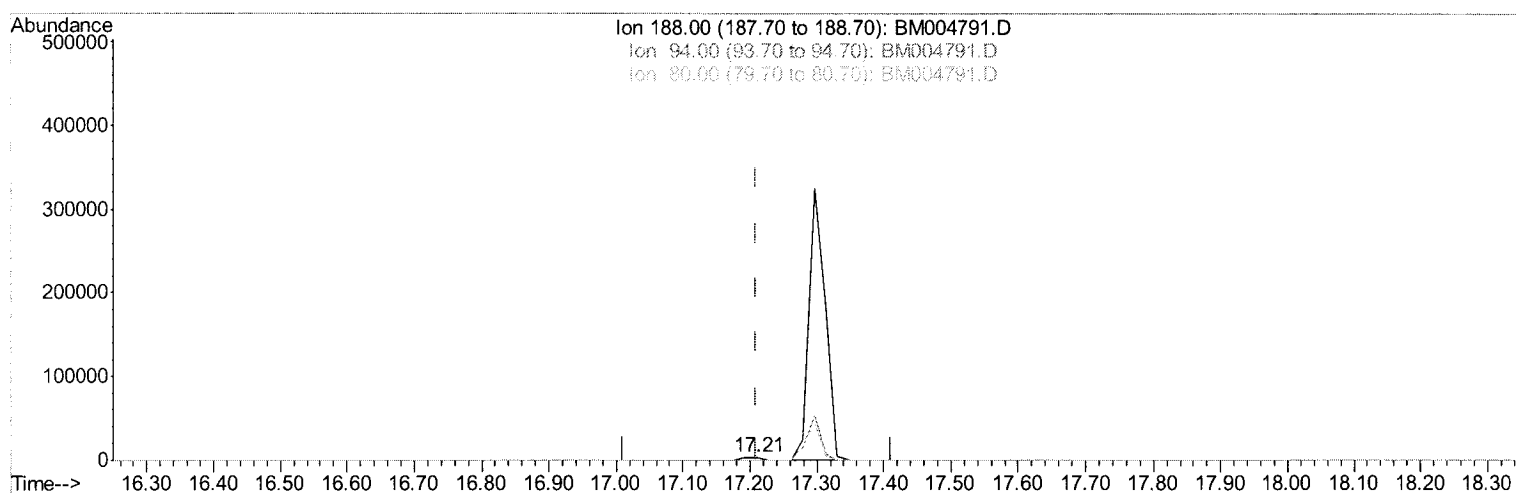
Data Path : Z:\HPCHEM1\BNA_M\Data\BM032516\
 Data File : BM004791.D
 Acq On : 25 Mar 2016 23:21
 Operator : UM/SJ
 Sample : H1909-19
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 A4T53

Manual Integrations
 APPROVED

Sohil
 4/6/2016 1:29:00 PM

Quant Time: Apr 05 19:39:59 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM032516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 05 18:29:16 2016
 Response via : Initial Calibration



TIC: BM004791.D

(12) Phenanthrene-d10 (I)

17.210min (-0.000) 0.40ng/ul m *U.M*
04/07/16

response 7554

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	6.97#
80.00	11.90	5.94#
0.00	0.00	0.00

Quantitation Report (Qedit)

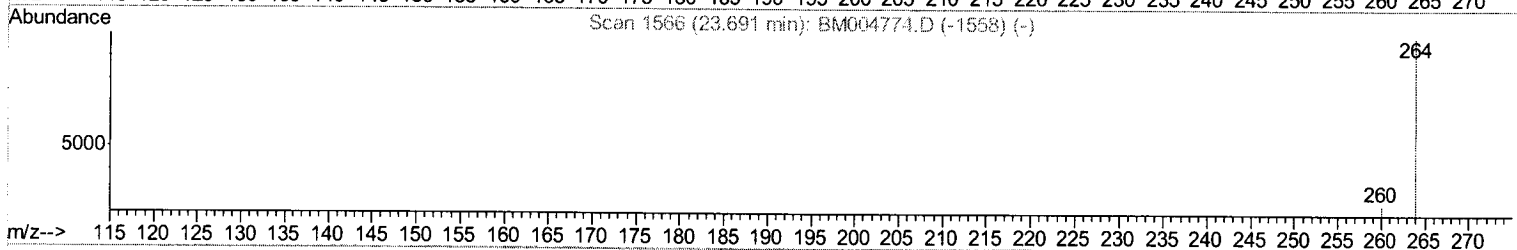
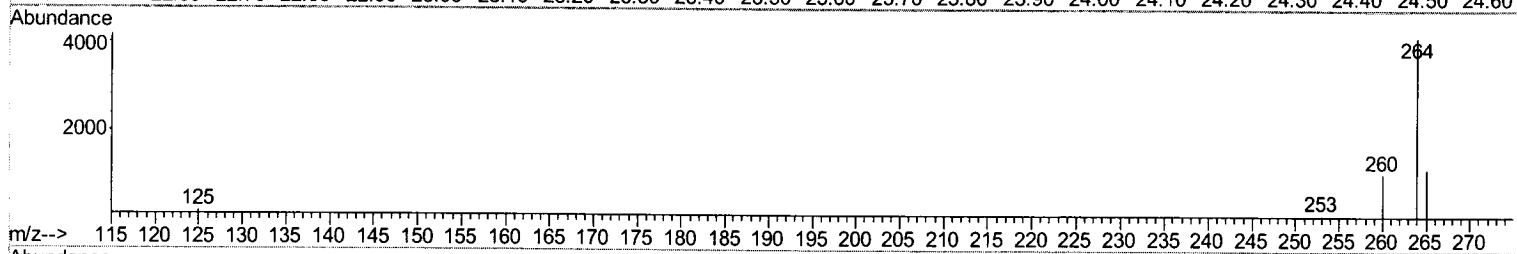
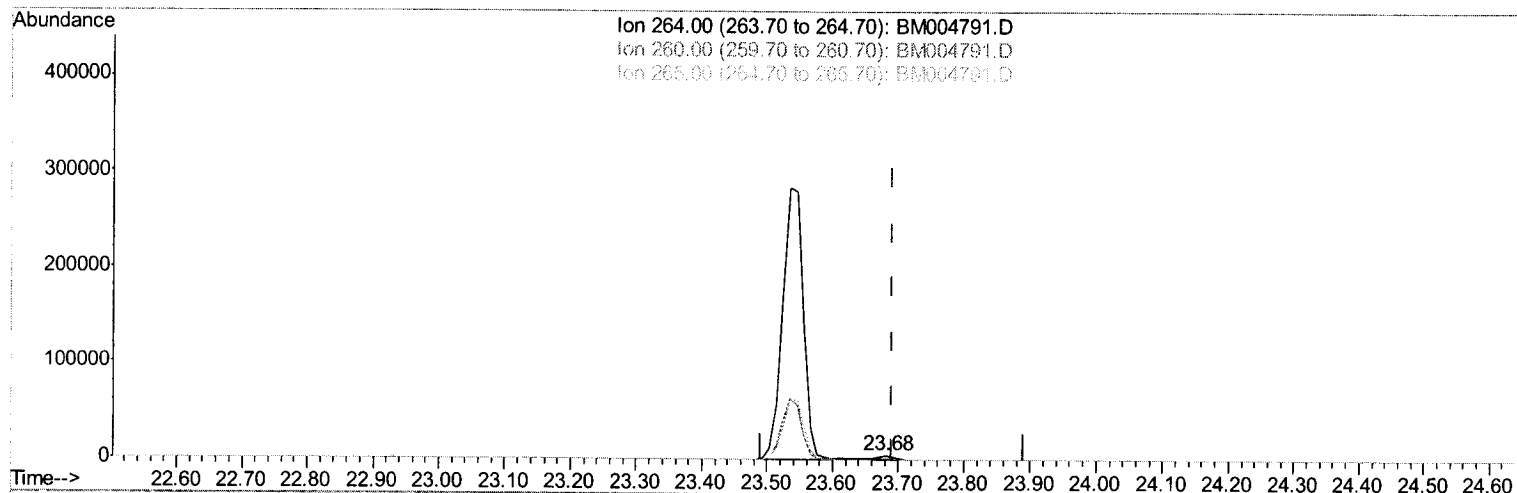
Data Path : Z:\HPCHEM1\BNA_M\Data\BM032516\
 Data File : BM004791.D
 Acq On : 25 Mar 2016 23:21
 Operator : UM/SJ
 Sample : H1909-19
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 A4T53

Manual Integrations
 APPROVED

Sohil
 4/6/2016 1:29:00 PM

Quant Time: Apr 05 19:40:35 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM032516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 05 18:29:16 2016
 Response via : Initial Calibration



TIC: BM004791.D

(22) Perylene-d12 (I)

23.681min (-0.011) 0.40ng/ul m U.M
04/07/16
 response 6799

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	26.15
265.00	38.20	29.17#
0.00	0.00	0.00

Quantitation Report (Qedit)

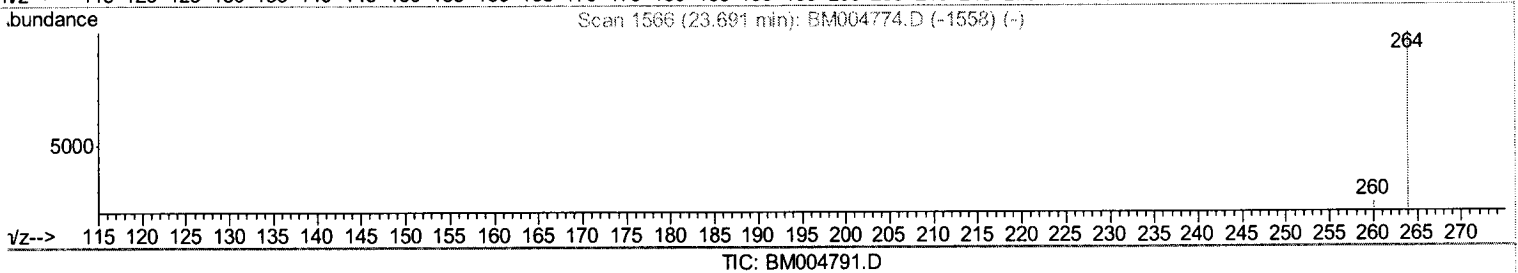
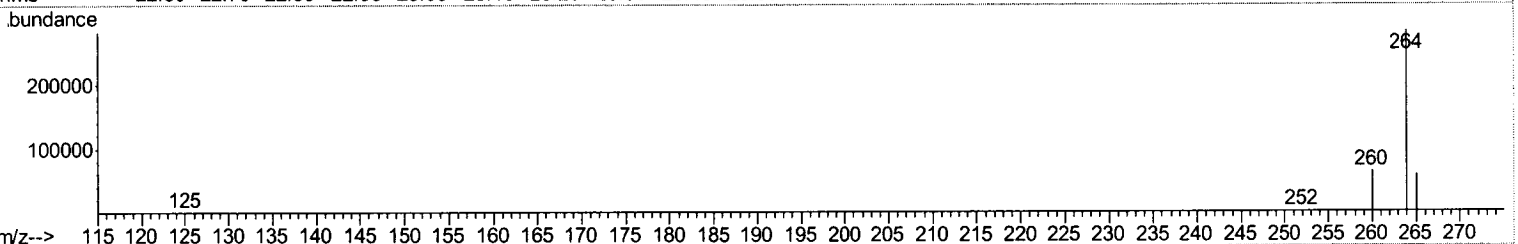
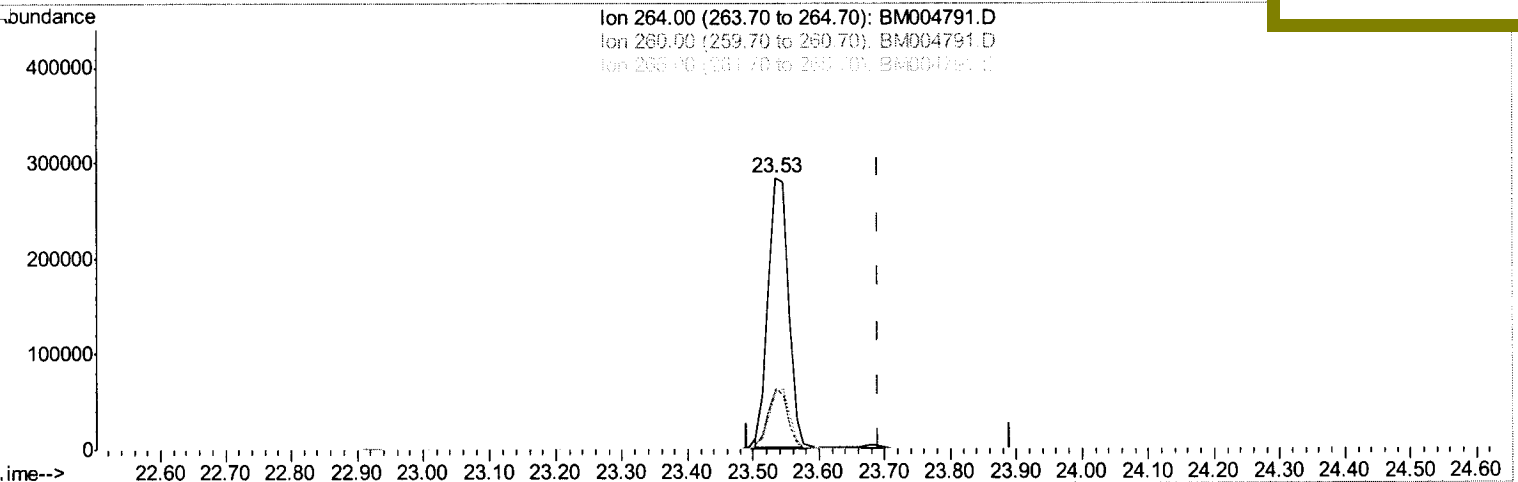
Data Path : Z:\HPCHEM1\BNA_M\Data\BM032516\
Data File : BM004791.D
Acq On : 25 Mar 2016 23:21
Operator : UM/SJ
Sample : H1909-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4T53

Manual Integrations
APPROVED

Sohil
4/6/2016 1:29:00 PM

Quant Time: Apr 05 19:40:35 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM032516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 05 18:29:16 2016
Response via : Initial Calibration



TIC: BM004791.D

(22) Perylene-d12 (I)

23.535min (-0.157) 0.40ng/ul

response 601648

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	22.48
265.00	38.20	20.74#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\Data\BM032516\
Data File : BM004791.D
Acq On : 25 Mar 2016 23:21
Operator : UM/SJ
Sample : H1909-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4T53

Manual Integrations
APPROVED

Sohil
4/6/2016 1:29:00 PM

Quant Time: Apr 05 19:41:33 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM032516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 05 18:29:16 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	1261	0.40	ng/ul	0.00
4) Naphthalene-d8	10.62	136	5756	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.47	164	3512	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.21	188	7554m	0.40	ng/ul	0.00
18) Chrysene-d12	21.39	240	7599	0.40	ng/ul	-0.01
22) Perylene-d12	23.68	264	6799m	0.40	ng/ul	-0.01

U.M
04/07/16

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.32	96	1803	3.17	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.21	152	2904	0.36	ng/ul	0.00
16) Fluoranthene-d10	19.23	212	7610	0.43	ng/ul	-0.01

Target Compounds

					Qvalue
5) Naphthalene	10.67	128	285	0.02 ng/ul#	31

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