

Quantitation Report (QT Reviewed)

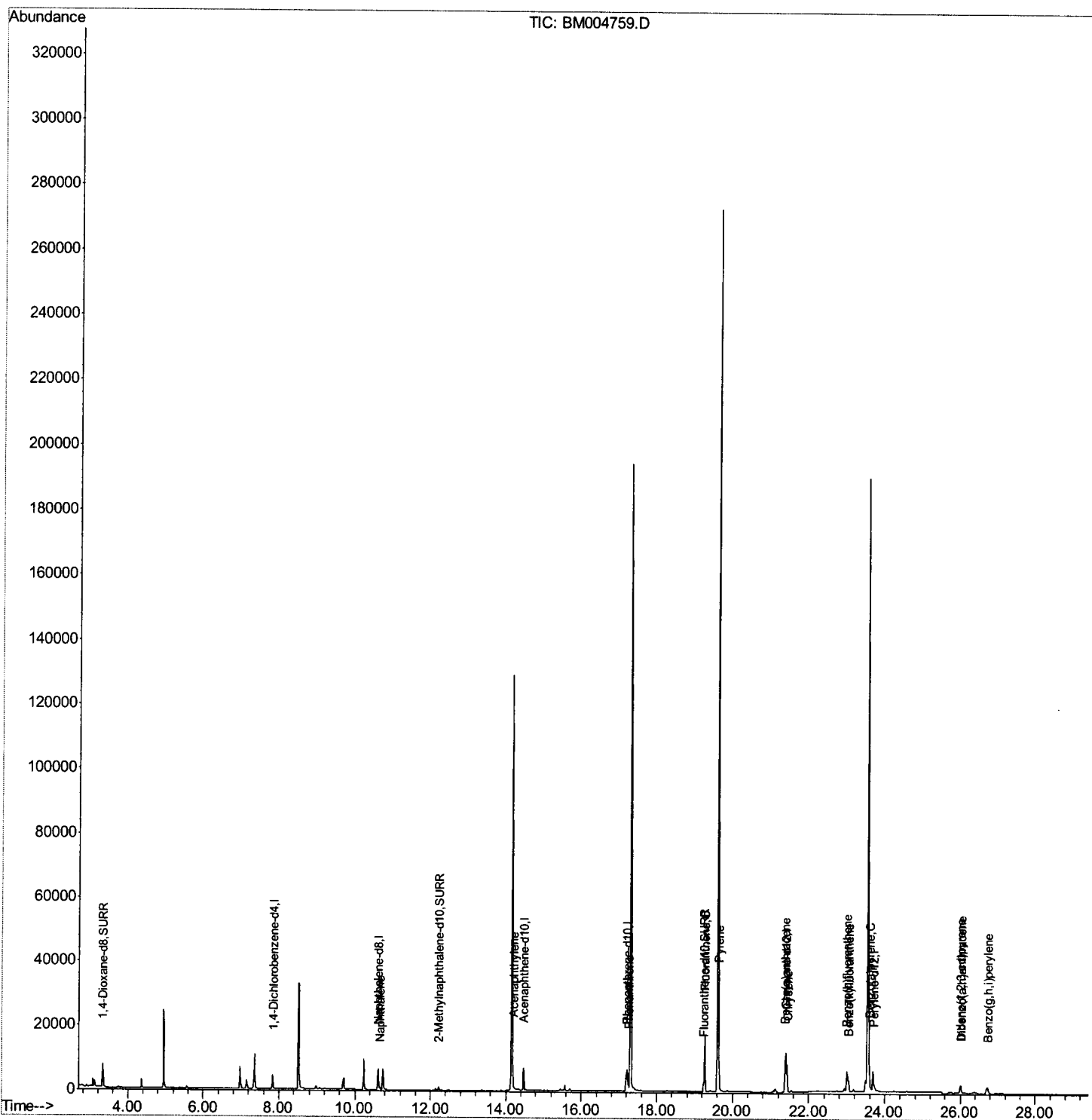
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032416\
 Data File : BM004759.D
 Acq On : 24 Mar 2016 20:48
 Operator : UM/SJ
 Sample : H1909-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4T39

Manual Integrations
 APPROVED

Sohil
 3/25/2016 2:59:41 PM

Quant Time: Mar 25 03:33:12 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM032216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 25 03:18:48 2016
 Response via : Initial Calibration



Quantitation Report (Qedit)

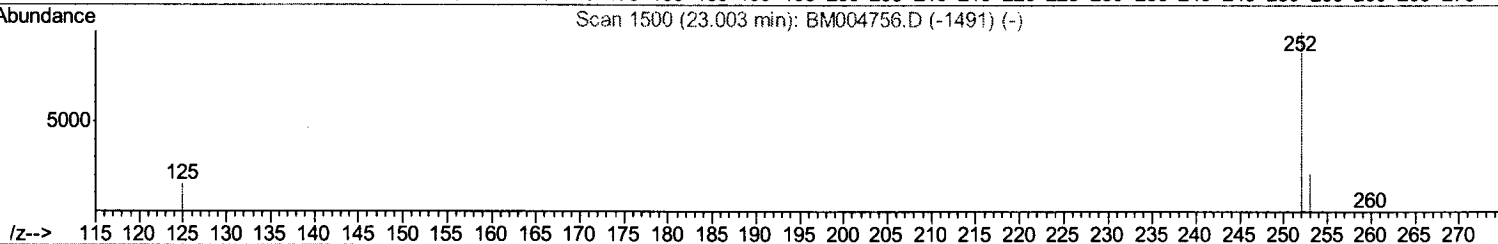
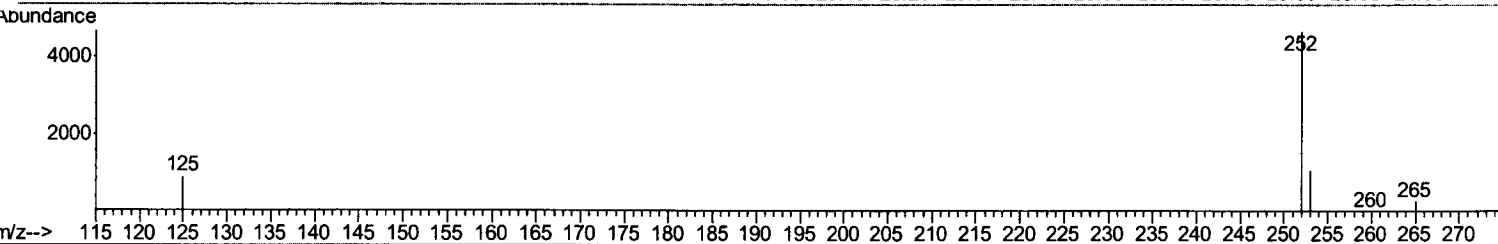
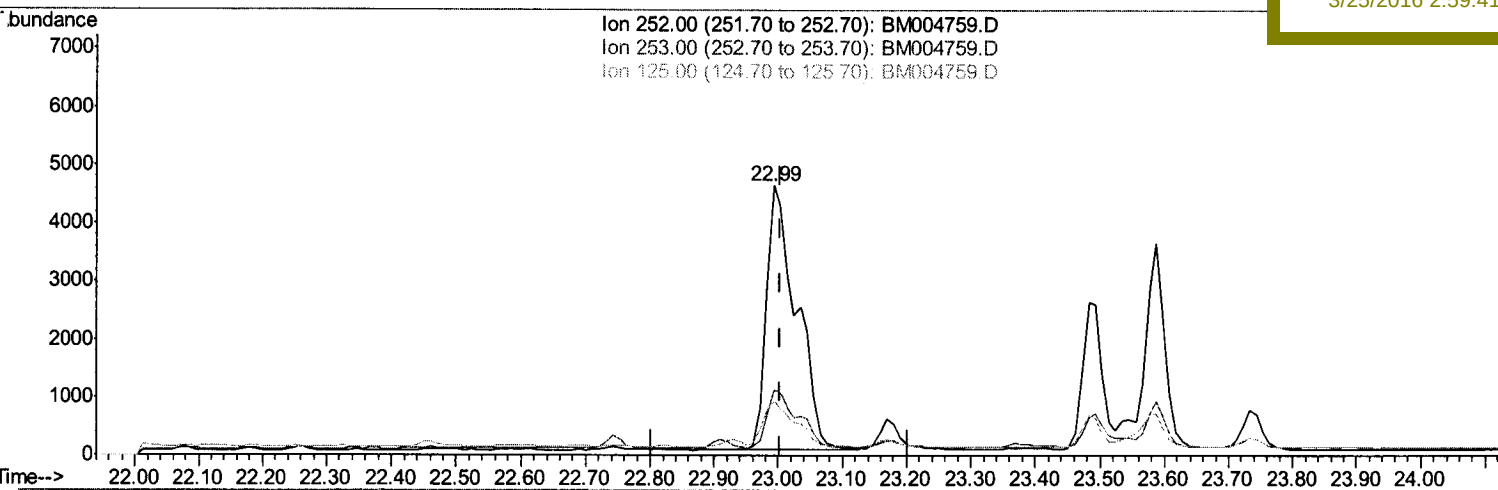
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032416\
 Data File : BM004759.D
 Acq On : 24 Mar 2016 20:48
 Operator : UM/SJ
 Sample : H1909-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4T39

Manual Integrations
 APPROVED

Sohil
 3/25/2016 2:59:41 PM

Quant Time: Mar 25 03:21:47 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM032216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 25 03:18:48 2016
 Response via : Initial Calibration



TIC: BM004759.D

(23) Benzo(b)fluoranthene

22.993min (-0.010) 0.45ng/ul

response 14775

Ion	Exp%	Act%
252.00	100	100
253.00	22.70	23.90
125.00	14.40	19.82
0.00	0.00	0.00

Quantitation Report (Qedit)

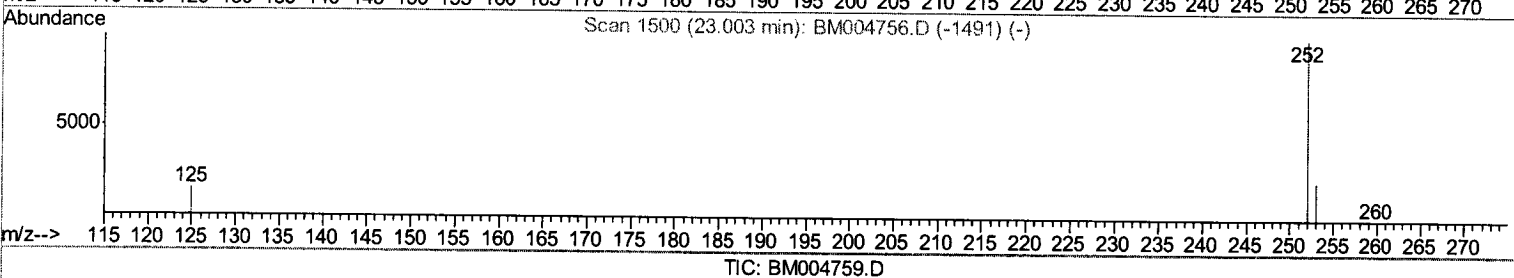
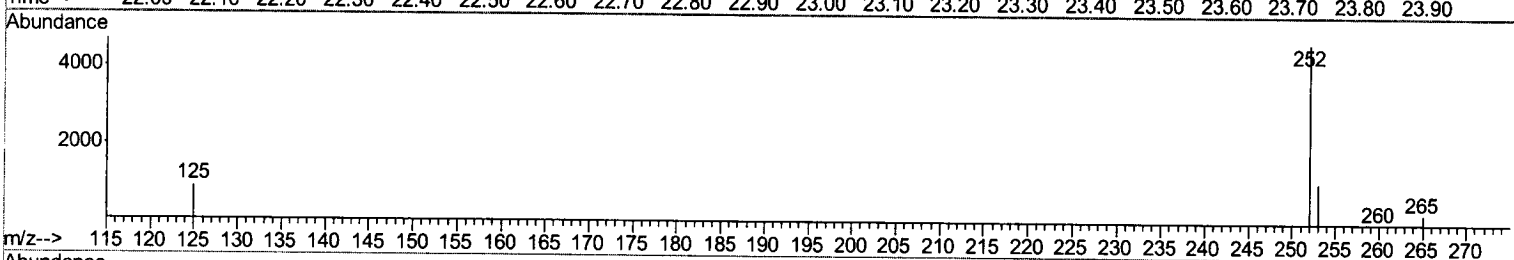
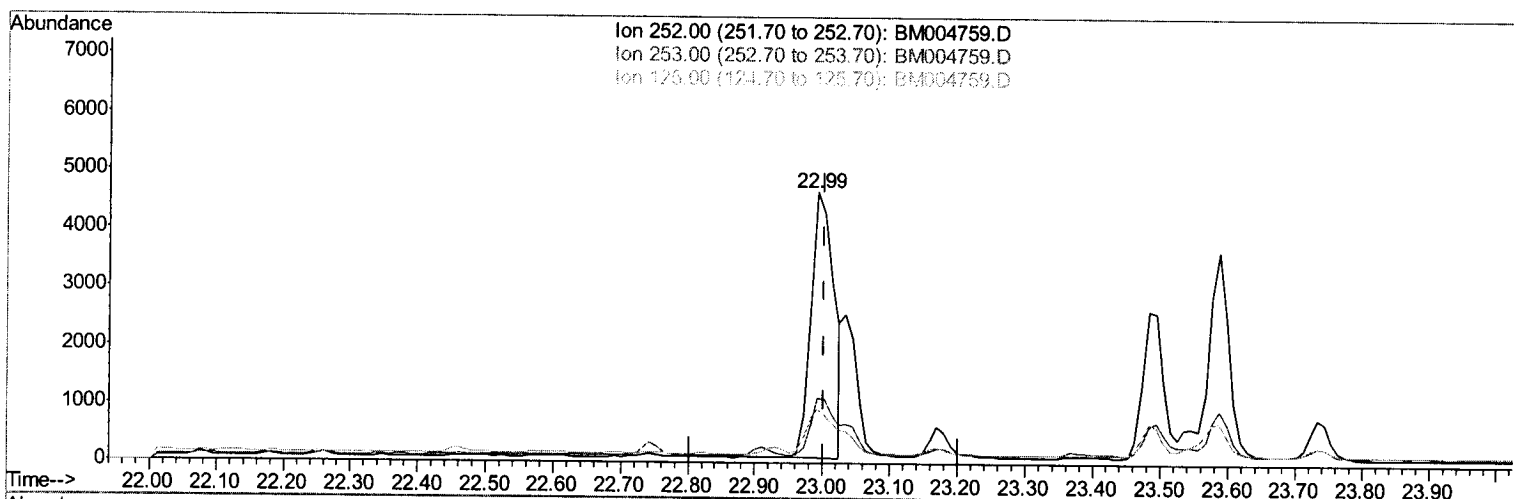
Data Path : Z:\HPCHEM1\BNA_M\Data\BM032416\
 Data File : BM004759.D
 Acq On : 24 Mar 2016 20:48
 Operator : UM/SJ
 Sample : H1909-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4T39

Manual Integrations
 APPROVED

Sohil
 3/25/2016 2:59:41 PM

Quant Time: Mar 25 03:33:12 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM032216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 25 03:18:48 2016
 Response via : Initial Calibration



(23) Benzo(b)fluoranthene

22.993min (-0.010) 0.34ng/ul m U.M

response 11048

24/05/16

Ion	Exp%	Act%
252.00	100	100
253.00	22.70	23.90
125.00	14.40	19.82
0.00	0.00	0.00

Quantitation Report (Qedit)

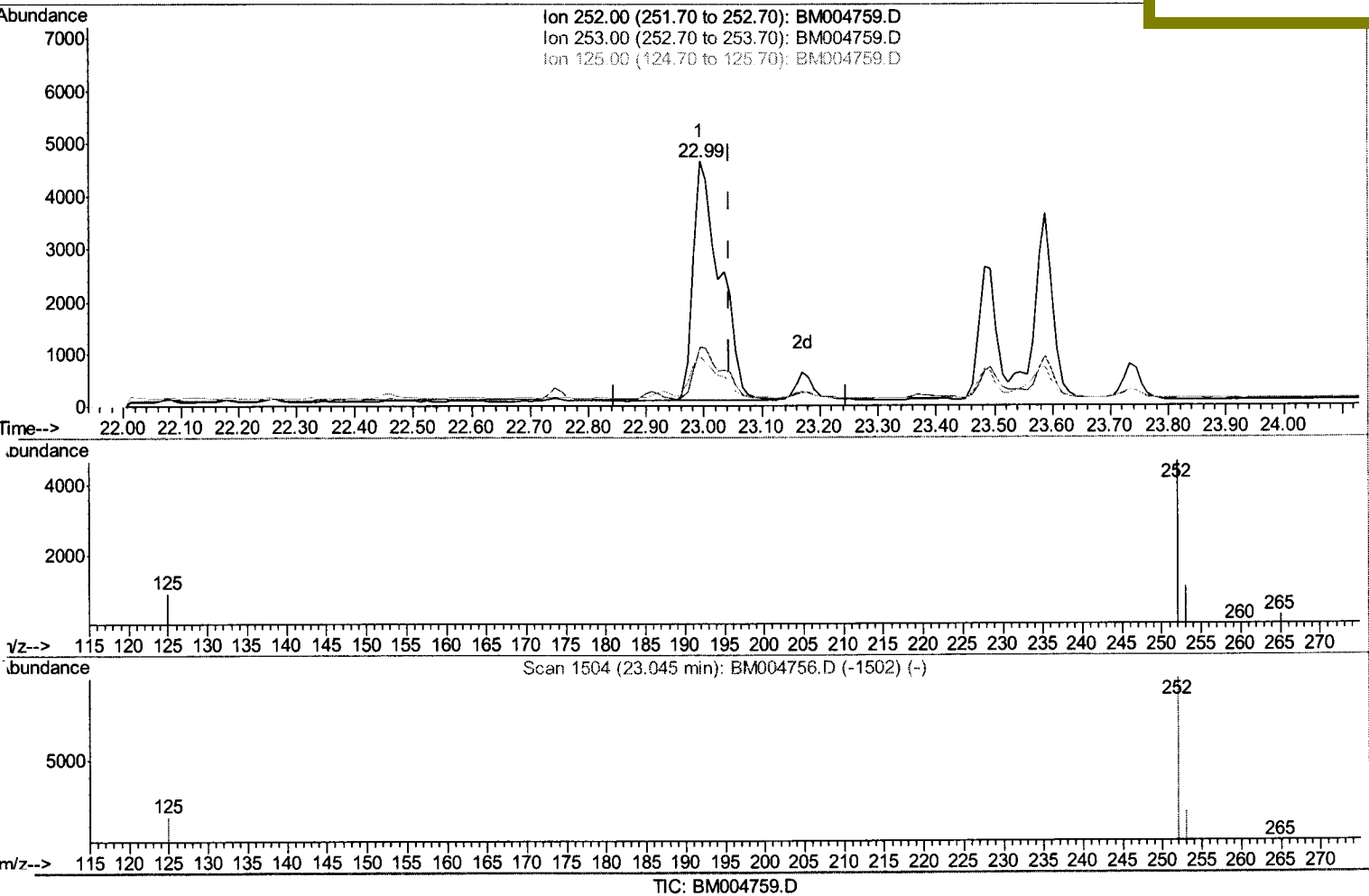
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032416\
Data File : BM004759.D
Acq On : 24 Mar 2016 20:48
Operator : UM/SJ
Sample : H1909-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4T39

Manual Integrations
APPROVED

Sohil
3/25/2016 2:59:41 PM

Quant Time: Mar 25 03:21:47 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM032216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 25 03:18:48 2016
Response via : Initial Calibration



(24) Benzo(k)fluoranthene

22.993min (-0.052) 0.44ng/ul

response 14775

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	23.90
125.00	13.00	19.82#
0.00	0.00	0.00

Quantitation Report (Qedit)

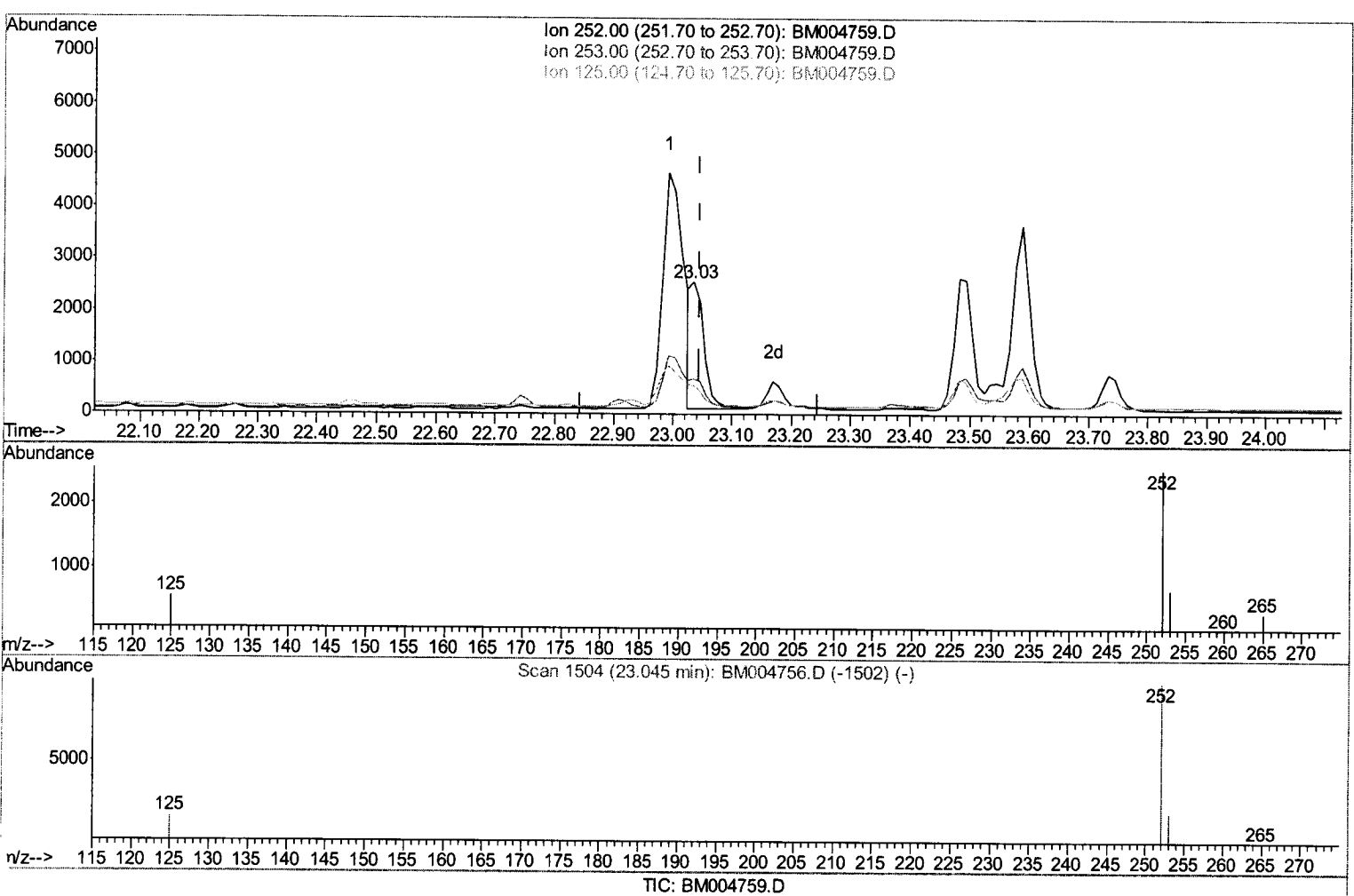
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032416\
 Data File : BM004759.D
 Acq On : 24 Mar 2016 20:48
 Operator : UM/SJ
 Sample : H1909-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4T39

Manual Integrations
 APPROVED

Sohil
 3/25/2016 2:59:41 PM

Quant Time: Mar 25 03:21:47 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM032216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 25 03:18:48 2016
 Response via : Initial Calibration



(24) Benzo(k)fluoranthene

23.034min (-0.010) 0.11ng/ul m U.M
 response 3741 04/05/16

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	26.47
125.00	13.00	21.61#
0.00	0.00	0.00

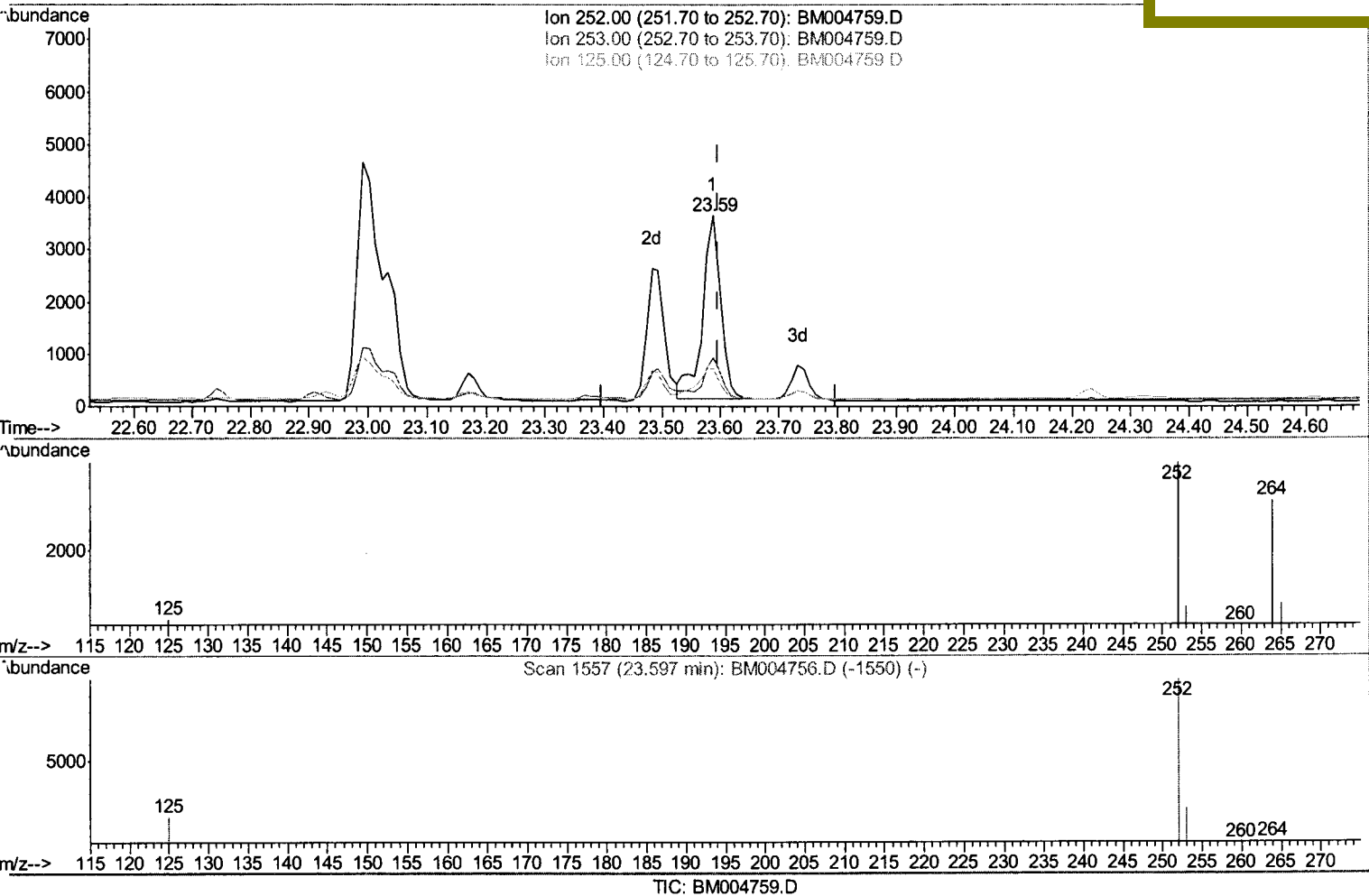
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032416\
Data File : BM004759.D
Acq On : 24 Mar 2016 20:48
Operator : UM/SJ
Sample : H1909-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4T39

Manual Integrations
APPROVED

Sohil
3/25/2016 2:59:41 PM

Quant Time: Mar 25 03:21:47 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM032216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 25 03:18:48 2016
Response via : Initial Calibration



(25) Benzo(a)pyrene (C)

23.587min (-0.010) 0.28ng/ul

response 7704

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	25.46
125.00	15.90	19.63#
0.00	0.00	0.00

Quantitation Report (Qedit)

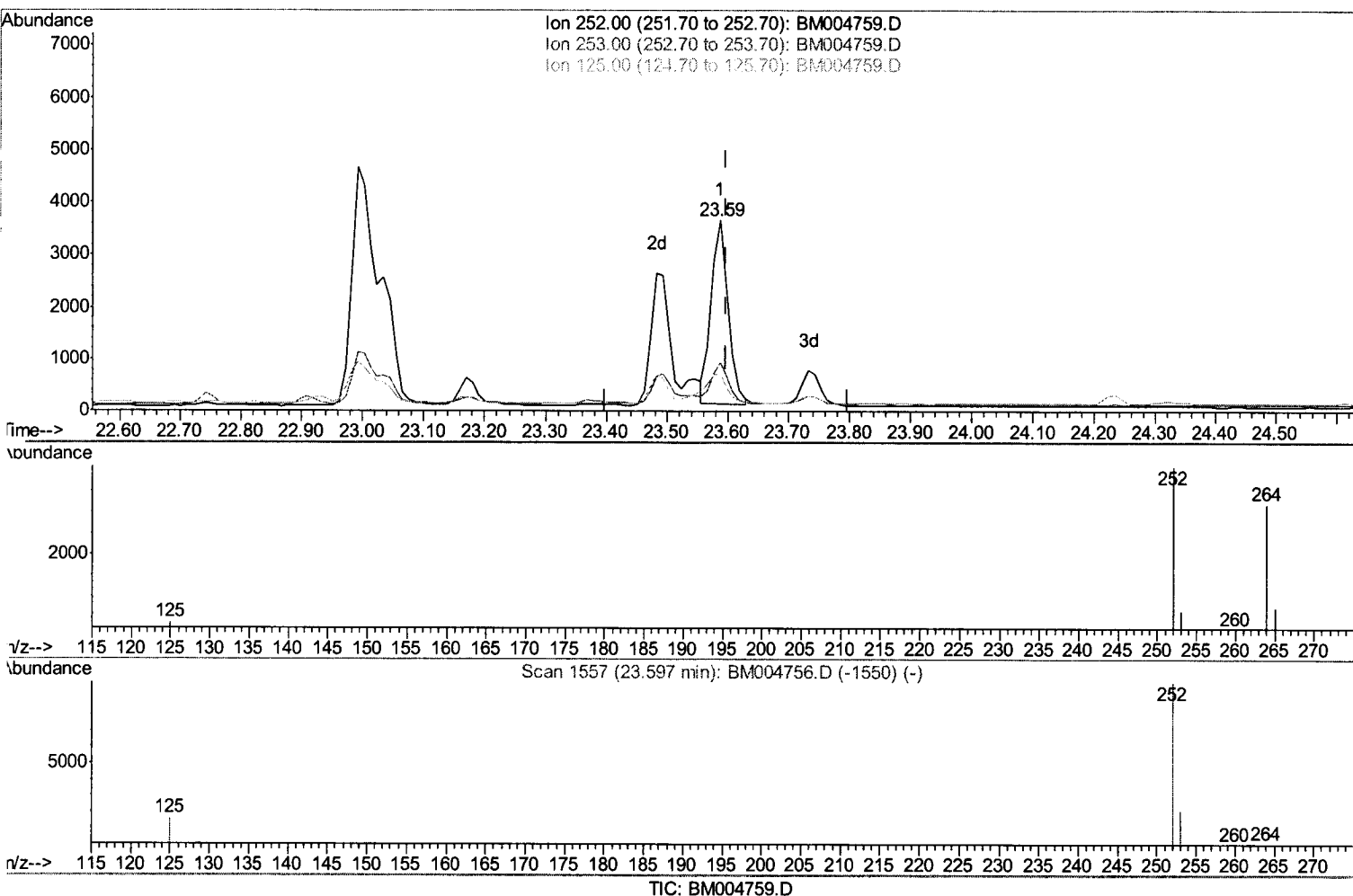
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032416\
 Data File : BM004759.D
 Acq On : 24 Mar 2016 20:48
 Operator : UM/SJ
 Sample : H1909-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4T39

Manual Integrations
 APPROVED

Sohil
 3/25/2016 2:59:41 PM

Quant Time: Mar 25 03:21:47 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM032216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 25 03:18:48 2016
 Response via : Initial Calibration



(25) Benzo(a)pyrene (C)

23.587min (-0.010) 0.25ng/ul m U.M
 response 6837 04/05/16

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	25.46
125.00	15.90	19.63#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032416\
 Data File : BM004759.D
 Acq On : 24 Mar 2016 20:48
 Operator : UM/SJ
 Sample : H1909-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4T39

Quant Time: Mar 25 03:33:12 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM032216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 25 03:18:48 2016
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Sohil
 3/25/2016 2:59:41 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	2354	5.00	ng/ul	0.00
4) Naphthalene-d8	10.62	136	9409	5.00	ng/ul	0.00
8) Acenaphthene-d10	14.47	164	4860	5.00	ng/ul	0.00
12) Phenanthrene-d10	17.21	188	10154	5.00	ng/ul	0.00
18) Chrysene-d12	21.40	240	9580	5.00	ng/ul	-0.01
22) Perylene-d12	23.69	264	9211	5.00	ng/ul	-0.01

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.32	96	5375	4.71	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.22	152	1571	0.15	ng/ul	0.00
16) Fluoranthene-d10	19.24	212	3244	0.16	ng/ul	0.00

Target Compounds

						Qvalue
5) Naphthalene	10.67	128	1124	0.05	ng/ul#	82
9) Acenaphthylene	14.18	152	977	0.05	ng/ul#	88
14) Phenanthrene	17.24	178	5902	0.21	ng/ul#	94
17) Fluoranthene	19.27	202	16337	0.57	ng/ul	97
19) Pyrene	19.63	202	16127	0.48	ng/ul	98
20) Benzo(a)anthracene	21.38	228	6359	0.28	ng/ul#	93
21) Chrysene	21.43	228	8357	0.27	ng/ul	95
23) Benzo(b)fluoranthene	22.99	252	11048m	0.34	ng/ul	
24) Benzo(k)fluoranthene	23.03	252	3741m	0.11	ng/ul	
25) Benzo(a)pyrene	23.59	252	6837m	0.25	ng/ul	
26) Indeno(1,2,3-cd)pyrene	26.01	276	4464	0.15	ng/ul#	87
27) Dibenzo(a,h)anthracene	26.02	278	924	0.04	ng/ul#	60
28) Benzo(g,h,i)perylene	26.72	276	4260	0.15	ng/ul#	90

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

U.M
 04/05/16