

Quantitation Report (QT Reviewed)

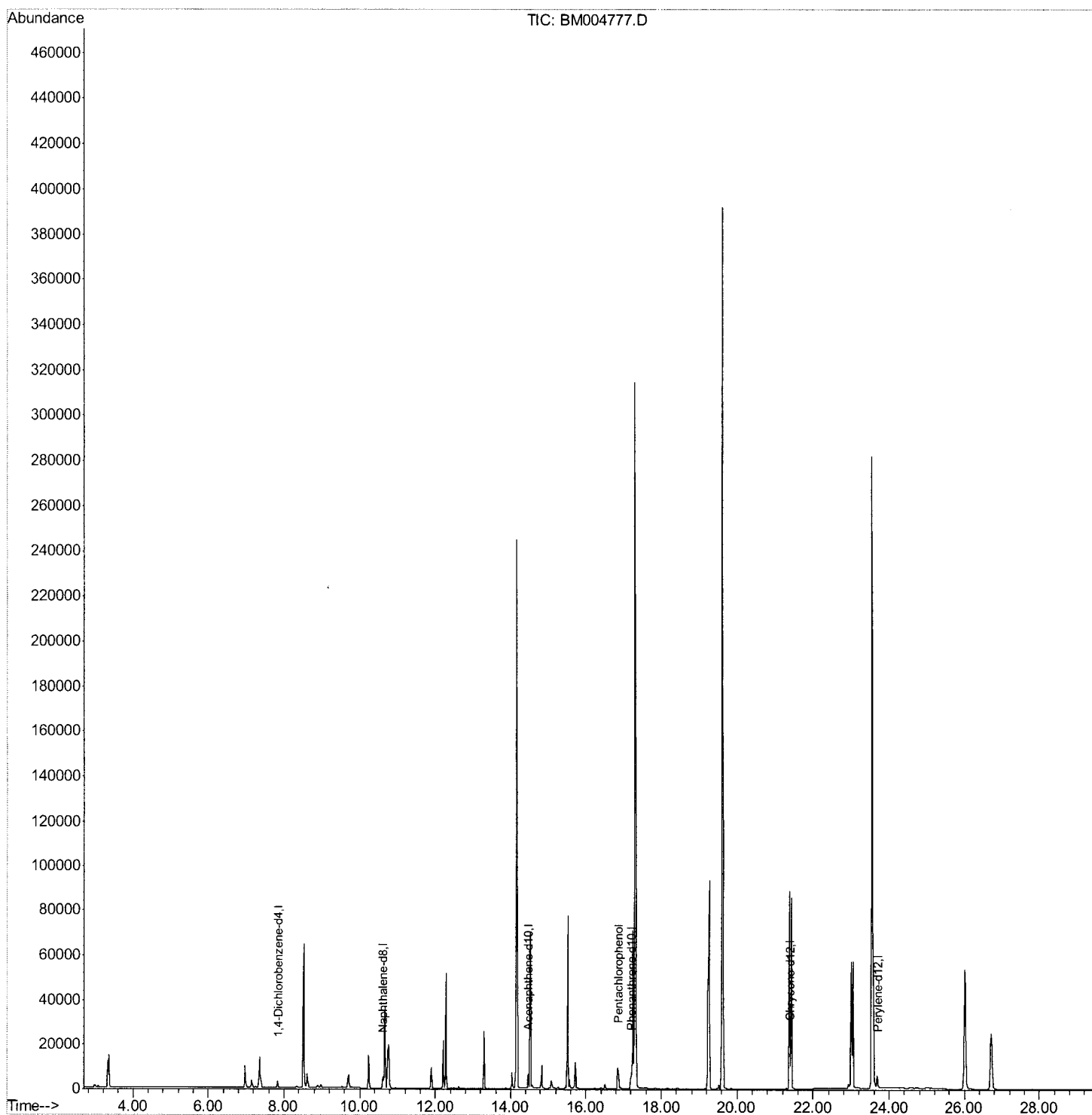
Data Path : Z:\HPCHEM1\BNA_M\Data\BM032516\
 Data File : BM004777.D
 Acq On : 25 Mar 2016 14:49
 Operator : UM/SJ
 Sample : SSTD3.241
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD3.241

Manual Integrations
 APPROVED

Sohil
 4/6/2016 1:28:39 PM

Quant Time: Apr 05 18:39:20 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 18:15:36 2016
 Response via : Initial Calibration



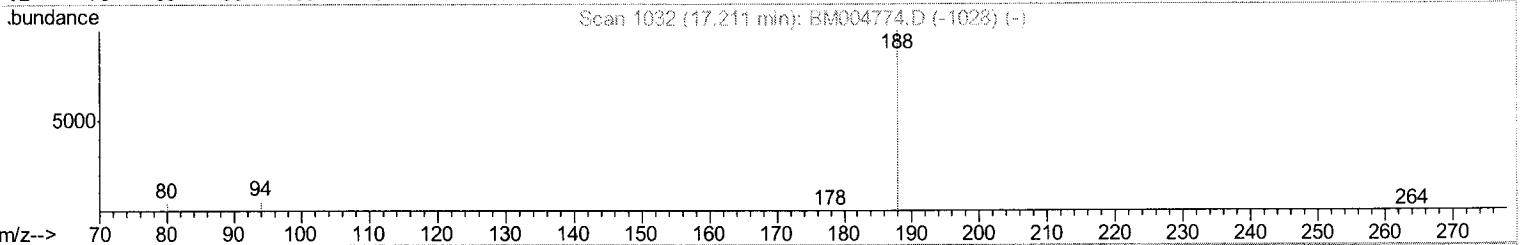
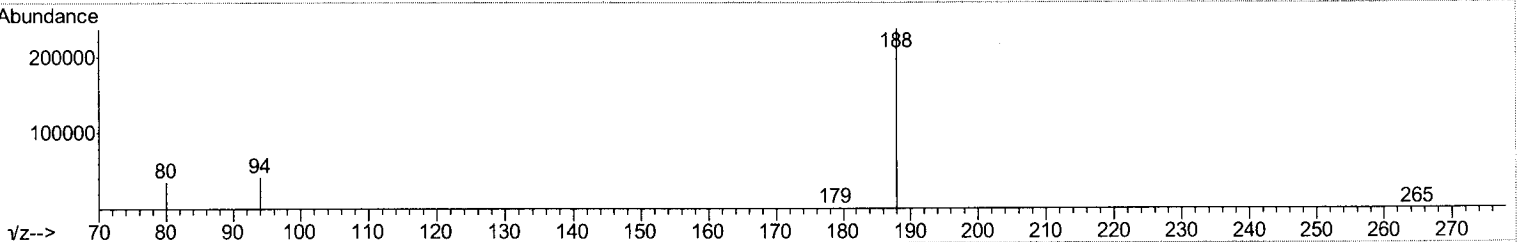
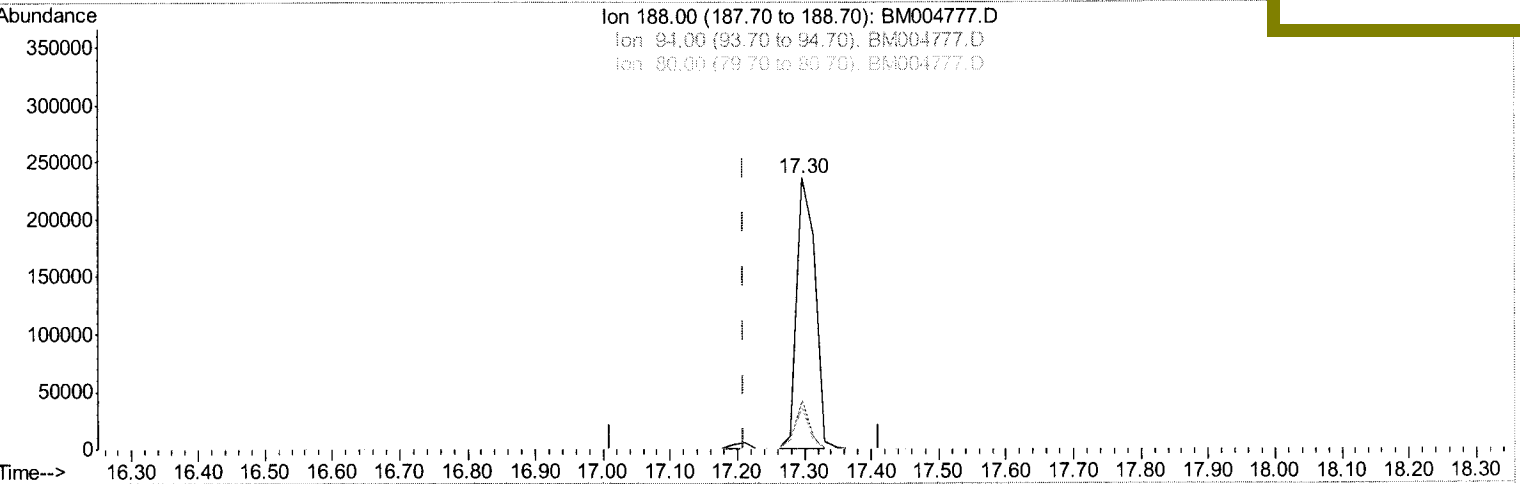
Data Path : Z:\HPCHEM1\BNA_M\Data\BM032516\
Data File : BM004777.D
Acq On : 25 Mar 2016 14:49
Operator : UM/SJ
Sample : SSTD3.241
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD3.241

Manual Integrations
APPROVED

Sohil
4/6/2016 1:28:39 PM

Quant Time: Apr 05 18:37:12 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 18:15:36 2016
Response via : Initial Calibration



TIC: BM004777.D

(12) Phenanthrene-d10 (I)

17.296min (+0.085) 0.40ng/ul

response 452755

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	17.54#
80.00	11.90	15.09#
0.00	0.00	0.00

Quantitation Report (Qedit)

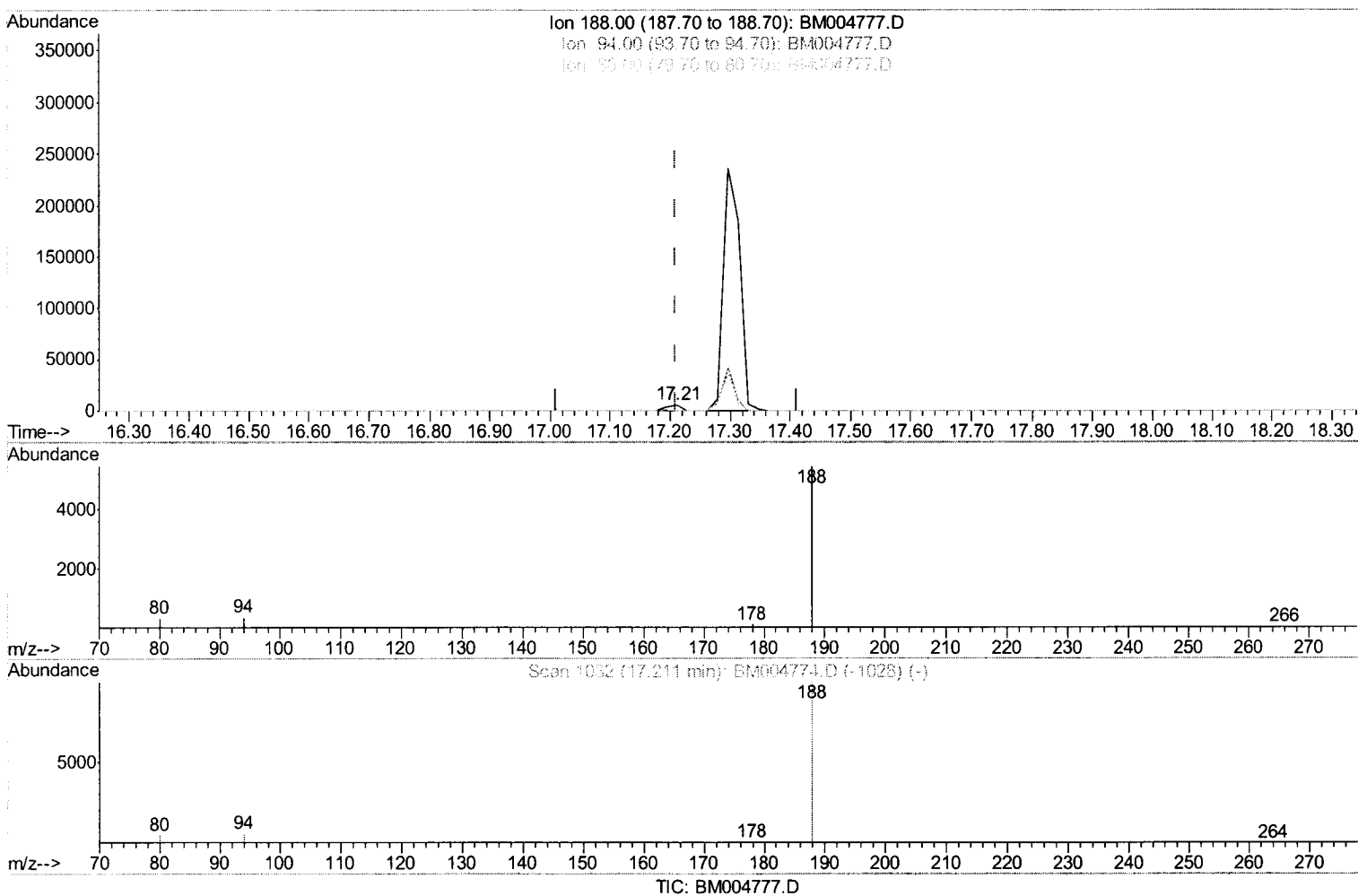
Data Path : Z:\HPCHEM1\BNA_M\Data\BM032516\
 Data File : BM004777.D
 Acq On : 25 Mar 2016 14:49
 Operator : UM/SJ
 Sample : SSTD3.241
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD3.241

Manual Integrations
 APPROVED

Sohil
 4/6/2016 1:28:39 PM

Quant Time: Apr 05 18:37:12 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 18:15:36 2016
 Response via : Initial Calibration



(12) Phenanthrene-d10 (I)

17.210min (-0.000) 0.40ng/ul m

response 9515

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	7.10#
80.00	11.90	6.39#
0.00	0.00	0.00

U.M
 04/07/16

Quantitation Report (Qedit)

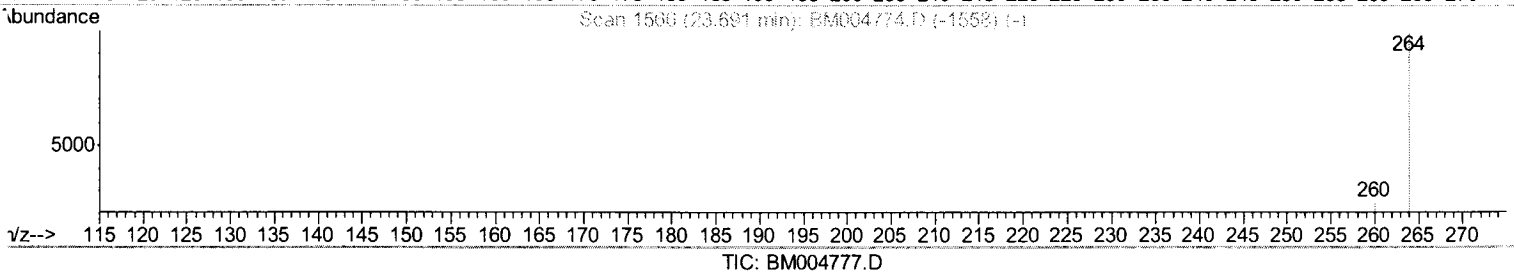
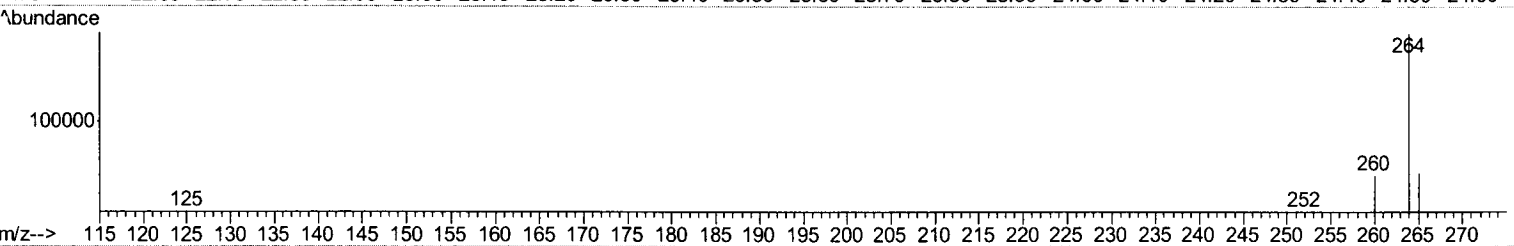
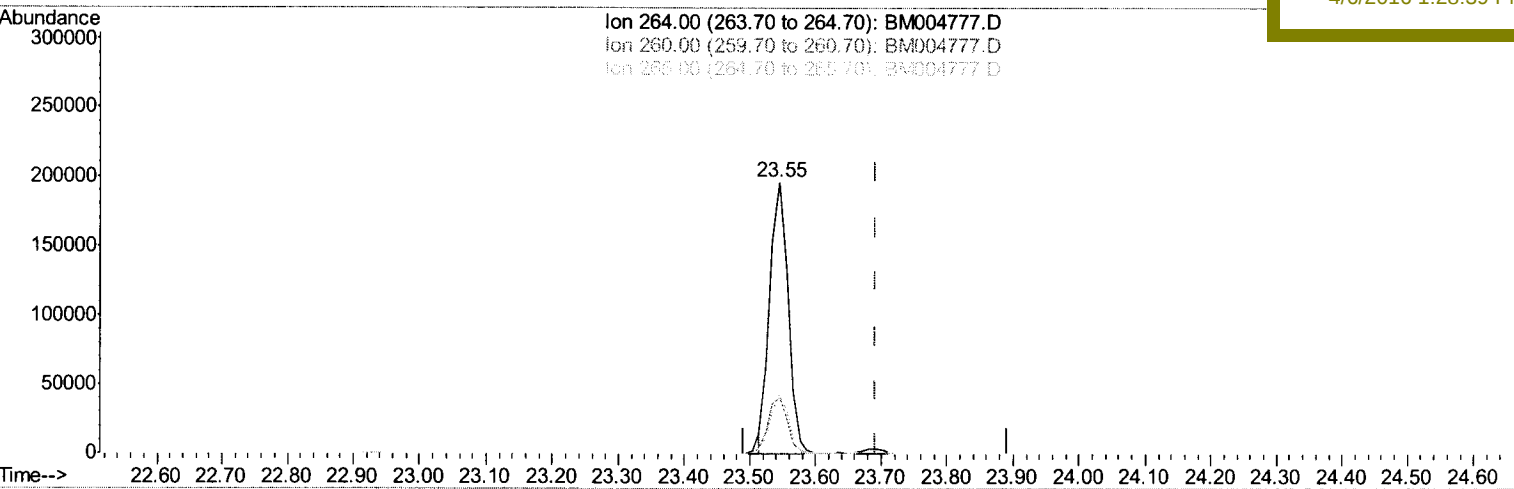
Data Path : Z:\HPCHEM1\BNA_M\Data\BM032516\
Data File : BM004777.D
Acq On : 25 Mar 2016 14:49
Operator : UM/SJ
Sample : SSTD3.241
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Apr 05 18:38:11 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 18:15:36 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD3.241

Manual Integrations
APPROVED

Sohil
4/6/2016 1:28:39 PM



(22) Perylene-d12 (I)

23.545min (-0.146) 0.40ng/ul

response 375654

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	20.92
265.00	38.20	21.83#
0.00	0.00	0.00

Quantitation Report (Qedit)

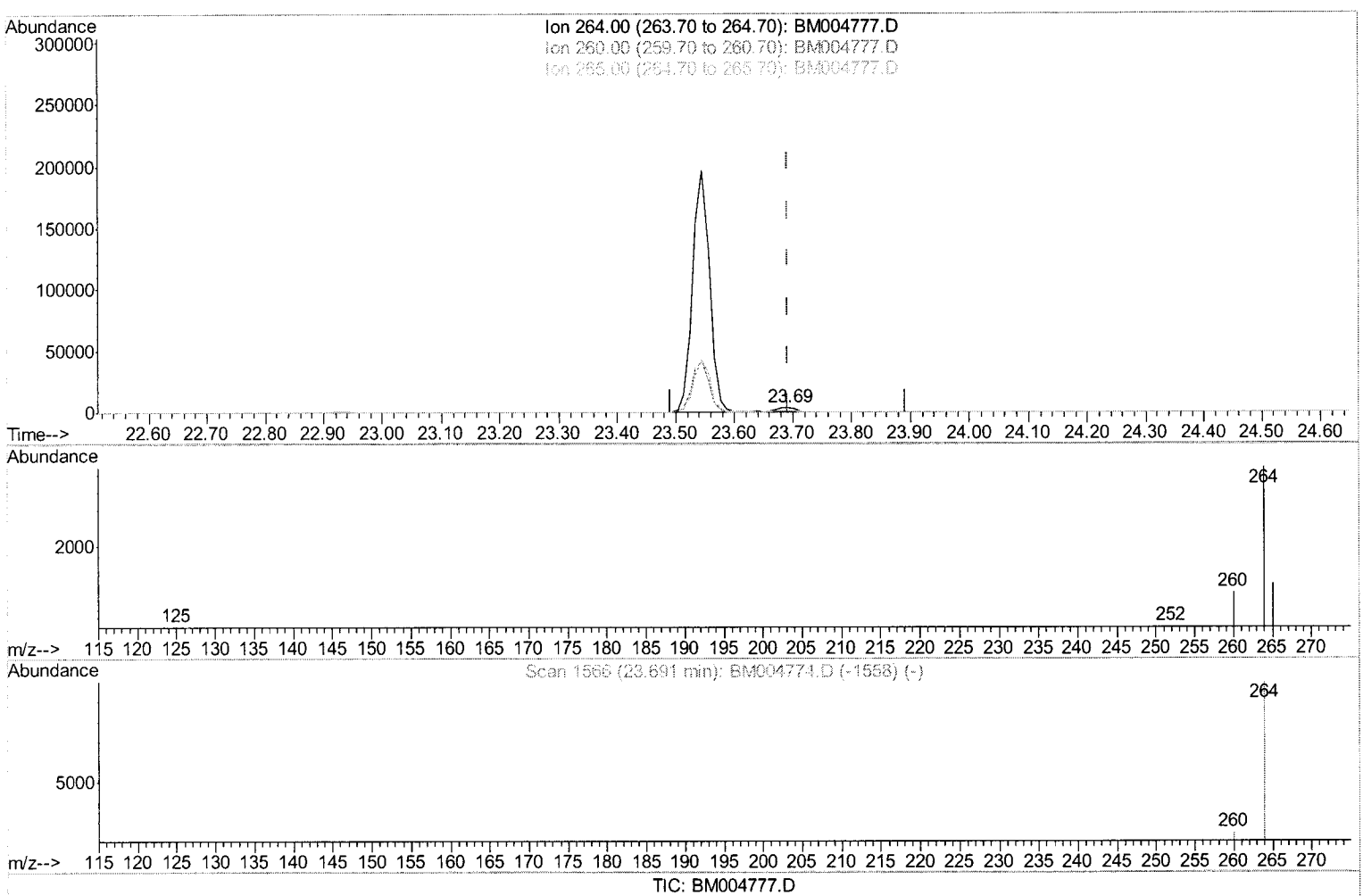
Data Path : Z:\HPCHEM1\BNA_M\Data\BM032516\
 Data File : BM004777.D
 Acq On : 25 Mar 2016 14:49
 Operator : UM/SJ
 Sample : SSTD3.241
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 SSTD3.241

Manual Integrations
 APPROVED

Sohil
 4/6/2016 1:28:39 PM

Quant Time: Apr 05 18:38:11 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 18:15:36 2016
 Response via : Initial Calibration



(22) Perylene-d12 (I)

23.691min (-0.000) 0.40ng/ul m U.M
 response 6943 24/07/16

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	26.02
265.00	38.20	31.31
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\Data\BM032516\
 Data File : BM004777.D
 Acq On : 25 Mar 2016 14:49
 Operator : UM/SJ
 Sample : SSTD3.241
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA M
 ClientSampleId :
 SSTD3.241

Manual Integrations
 APPROVED

Sohil
 4/6/2016 1:28:39 PM

Quant Time: Apr 05 18:39:20 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 18:15:36 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	1548	0.40	ng/ul	0.00
4) Naphthalene-d8	10.62	136	7269	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.47	164	4463	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.21	188	9515m	0.40	ng/ul	0.00
18) Chrysene-d12	21.40	240	8778	0.40	ng/ul	0.00
22) Perylene-d12	23.69	264	6943m	0.40	ng/ul	0.00

Sum
 504716

System Monitoring Compounds

2) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL
6) 2-Methylnaphthalene-d10	0.00	152	0d	0.00	ng/ul
16) Fluoranthene-d10	0.00	212	0d	0.00	ng/ul

Target Compounds

					Qvalue
13) Pentachlorophenol	16.85	266	7911	6.20	ng/ul 95

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