Instrument :
BNA_E
ClientSampleId :
SBLK04

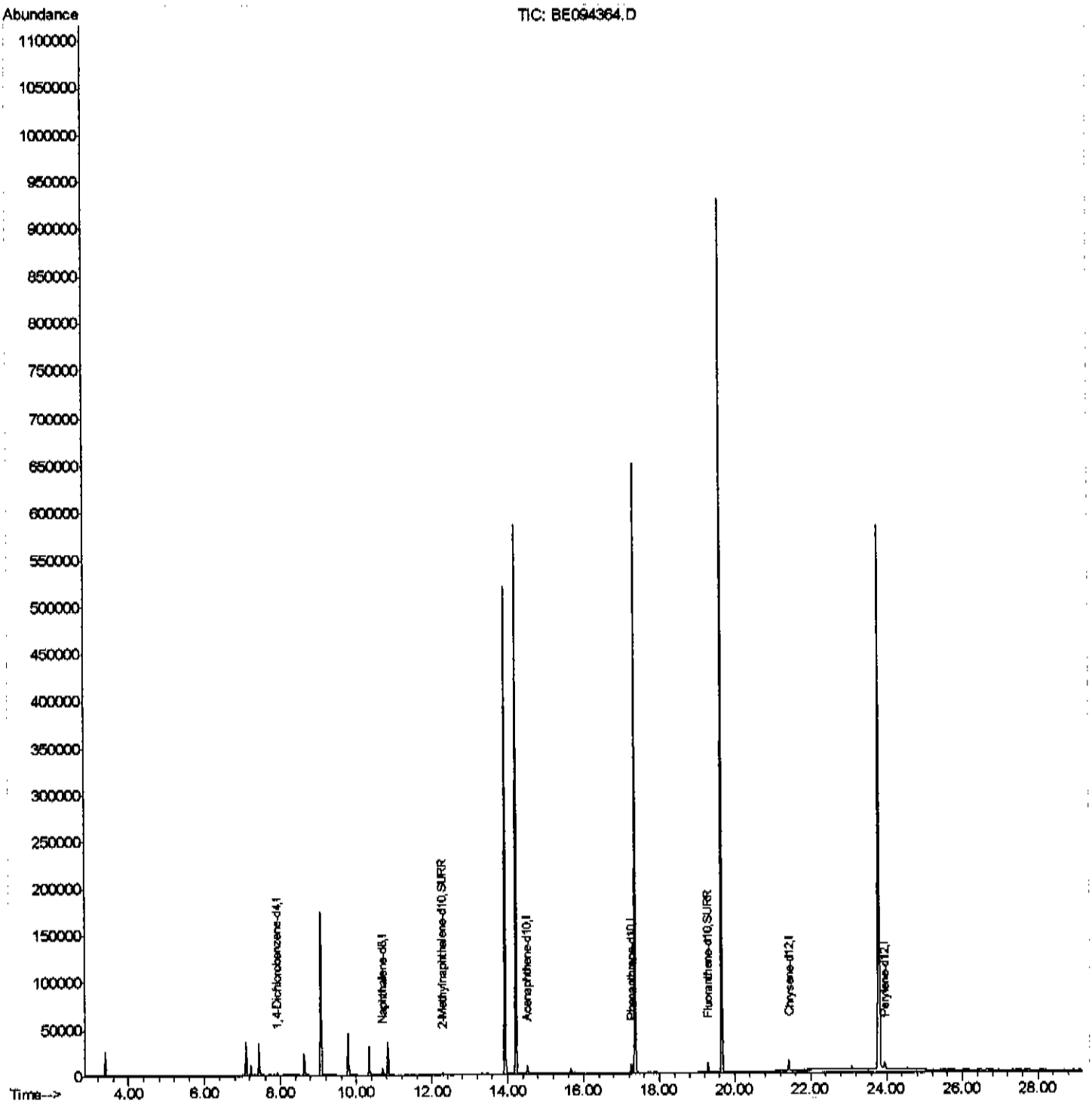
Manual Integrations APPROVED

Sohil
10/16/2017 8:25:16 PM

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA E\DATA\BE101417\
Data File : BE094364.D
Acq On : 14 Oct 2017 20:37
Operator : SJ/JU
Sample : PB103004BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Oct 15 02:18:52 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 14 05:22:31 2017
Response via : Initial Calibration



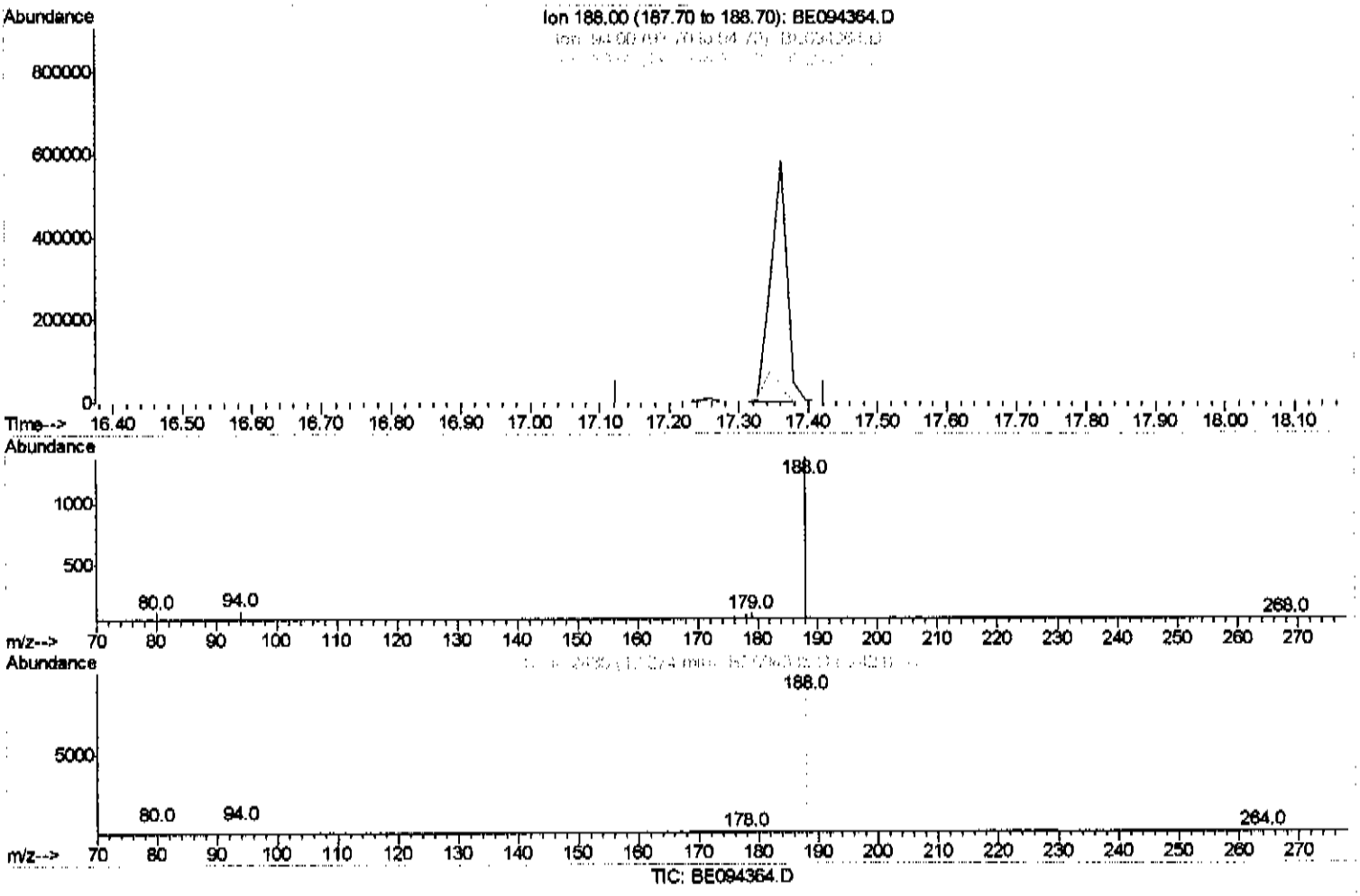
Instrument :
BNA_E
ClientSampleId :
SBLK04

Manual Integrations APPROVED
Sohil
10/16/2017 8:25:16 PM

Quantitation Report (Qedit)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA E\DATA\BE101417\
Data File : BE094364.D
Acq On : 14 Oct 2017 20:37
Operator : SJ/JU
Sample : PB103004BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Oct 15 01:09:31 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 14 05:22:31 2017
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.274min (-17.274) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	11.00	0.00#
80.00	11.80	0.00#
0.00	0.00	0.00

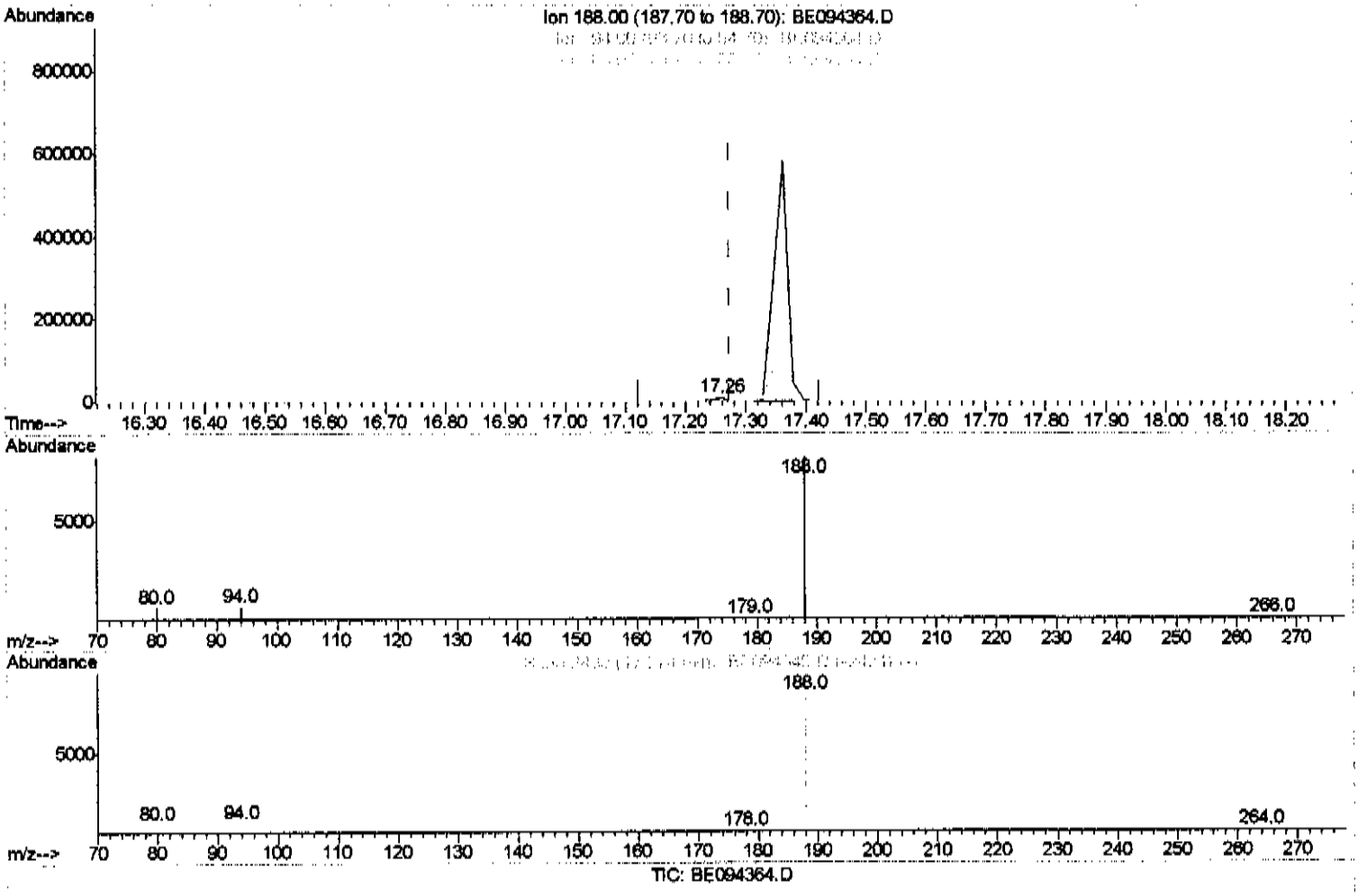
Instrument :
BNA_E
ClientSampleId :
SBLK04

Manual Integrations APPROVED
Sohil
10/16/2017 8:25:16 PM

Quantitation Report (Qedit)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA E\DATA\BE101417\
Data File : BE094364.D
Acq On : 14 Oct 2017 20:37
Operator : SJ/JU
Sample : PB103004BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Oct 15 02:15:47 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 14 05:22:31 2017
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.257min (-0.016) 0.40ng/ul m JJ 10/16/17

response 11876

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	8.35#
80.00	11.80	8.03#
0.00	0.00	0.00

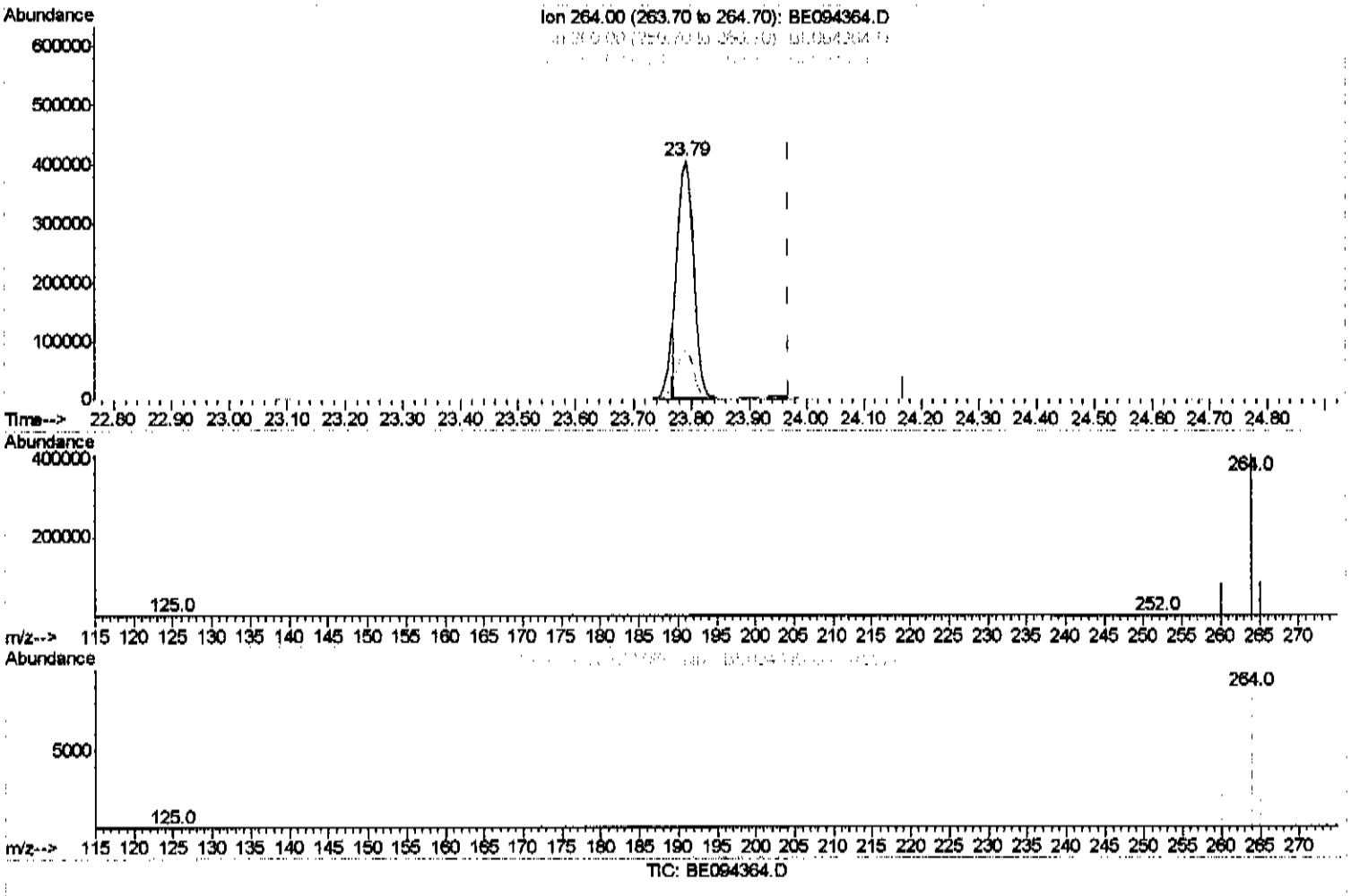
Instrument :
BNA_E
ClientSampleId :
SBLK04

Manual Integrations APPROVED
Sohil
10/16/2017 8:25:16 PM

Quantitation Report (Qedit)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA E\DATA\BE101417\
Data File : BE094364.D
Acq On : 14 Oct 2017 20:37
Operator : SJ/JU
Sample : PB103004BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Oct 15 02:15:47 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 14 05:22:31 2017
Response via : Initial Calibration



(20) Perylene-d12 (I)

23.791min (-0.178) 0.40ng/ul

response 768106

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	20.93#
265.00	103.50	21.56#
0.00	0.00	0.00

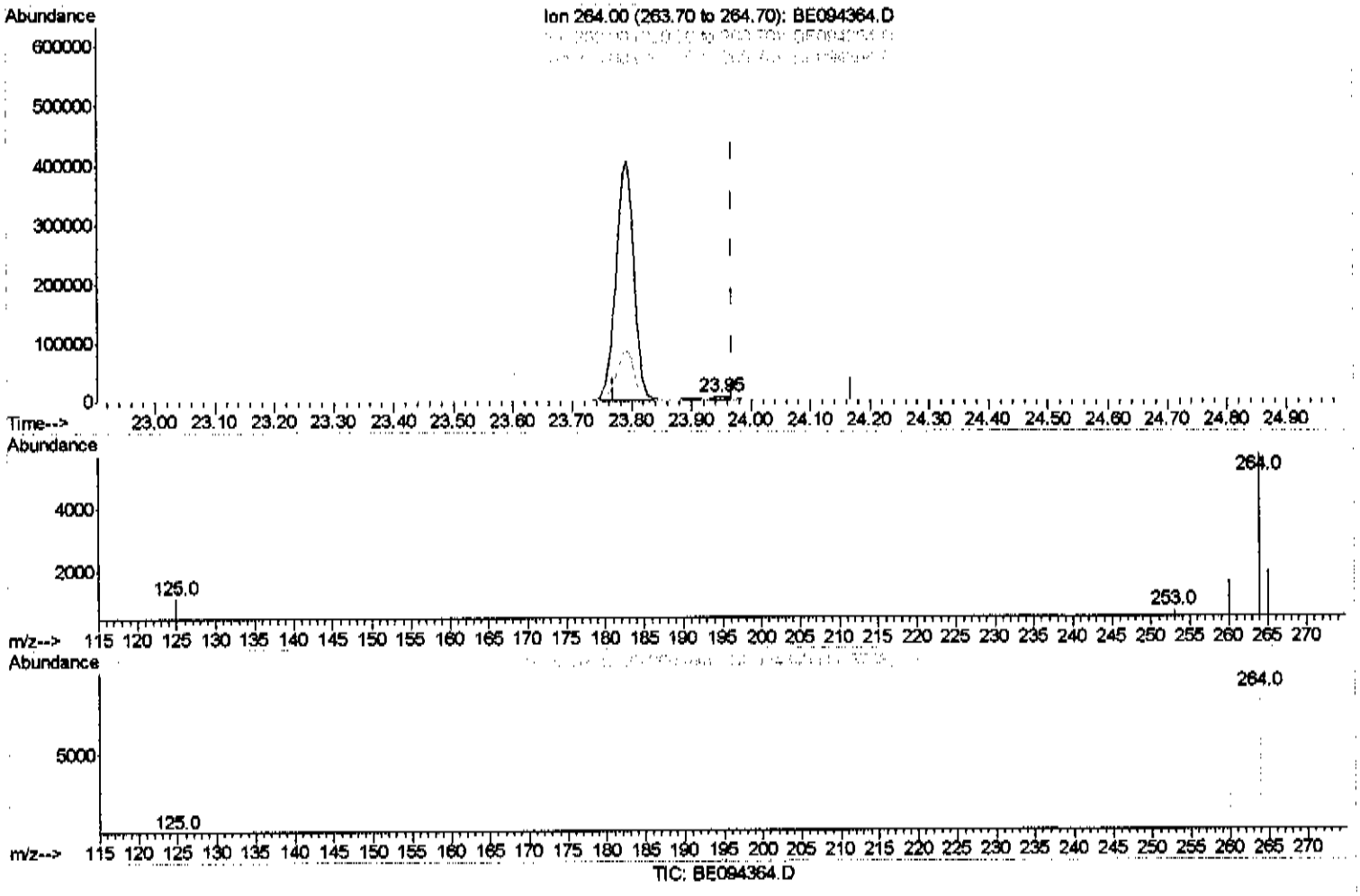
Instrument :
BNA_E
ClientSampleId :
SBLK04

Manual Integrations APPROVED
Sohil
10/16/2017 8:25:16 PM

Quantitation Report (Qedit)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA E\DATA\BE101417\
Data File : BE094364.D
Acq On : 14 Oct 2017 20:37
Operator : SJ/JU
Sample : PB103004BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Oct 15 02:15:47 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 14 05:22:31 2017
Response via : Initial Calibration



(20) Perylene-d12 (I)

23.946min (-0.023) 0.40ng/ul m JU 10/16/17

response 10310

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	29.10
265.00	103.50	34.34#
0.00	0.00	0.00

Instrument :
BNA_E
ClientSampleId :
SBLK04

Manual Integrations APPROVED
Sohil
10/16/2017 8:25:16 PM

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA E\DATA\BE101417\
Data File : BE094364.D
Acq On : 14 Oct 2017 20:37
Operator : SJ/JU
Sample : PB103004BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Oct 15 02:18:52 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 14 05:22:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1548	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.70	136	8158	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.52	164	5213	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	11876m>	0.40	ng/ul	>-0.02 JU 10/16/17
16) Chrysene-d12	21.43	240	11127	0.40	ng/ul	0.00
20) Perylene-d12	23.95	264	10310m>	0.40	ng/ul	>0.02 JU 10/16/17
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	4687	0.37	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	12329	0.31	ng/ul	-0.01

Target Compounds	Qvalue

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