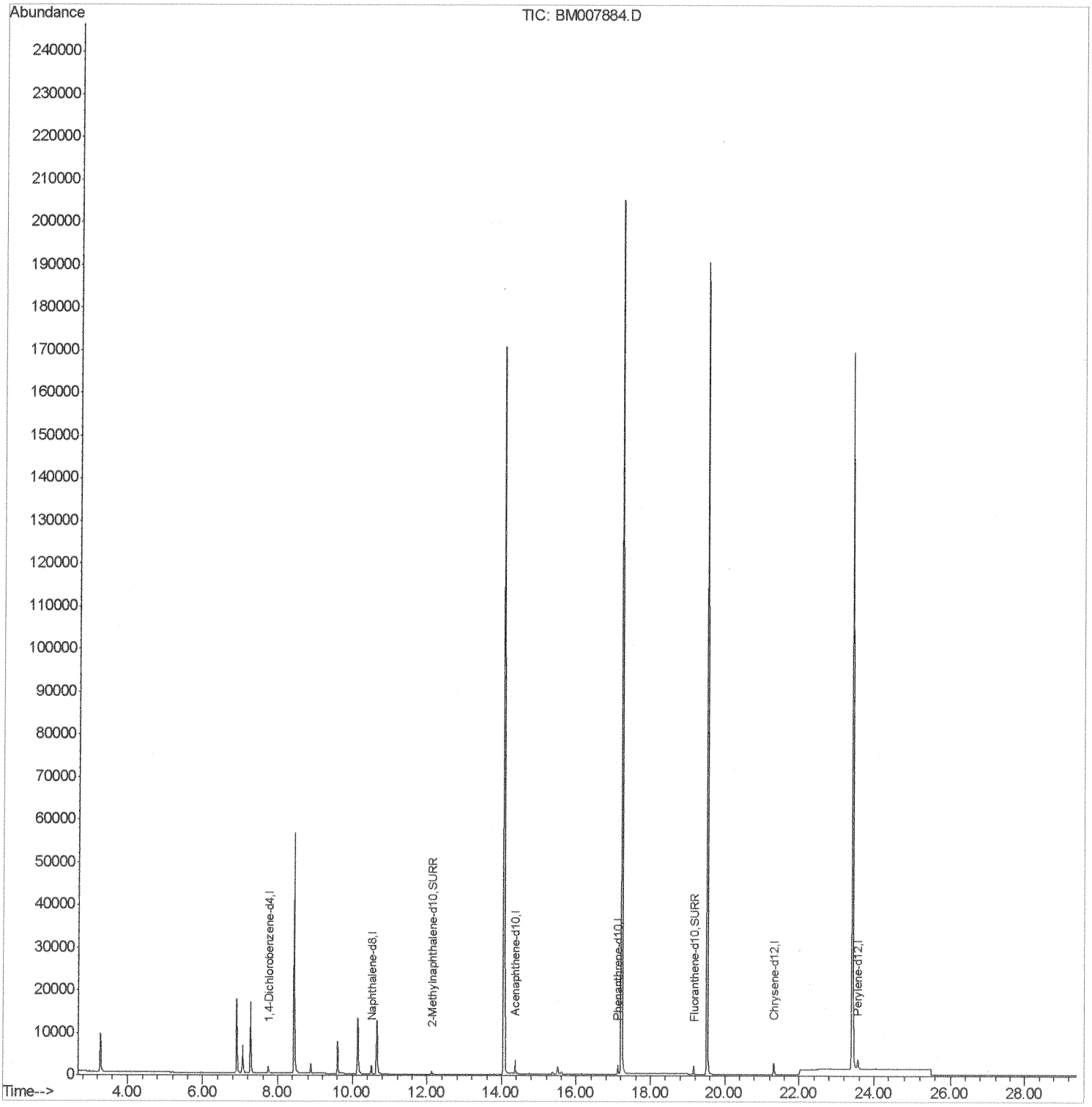
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111516\
Data File : BM007884.D
Acq On : 15 Nov 2016 10:07
Operator : UM/SJ
Sample : PB94628BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 16 02:15:06 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 16 01:19:46 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SBLK28

Manual Integrations APPROVED
Umangi
11/16/2016 6:00:38 PM



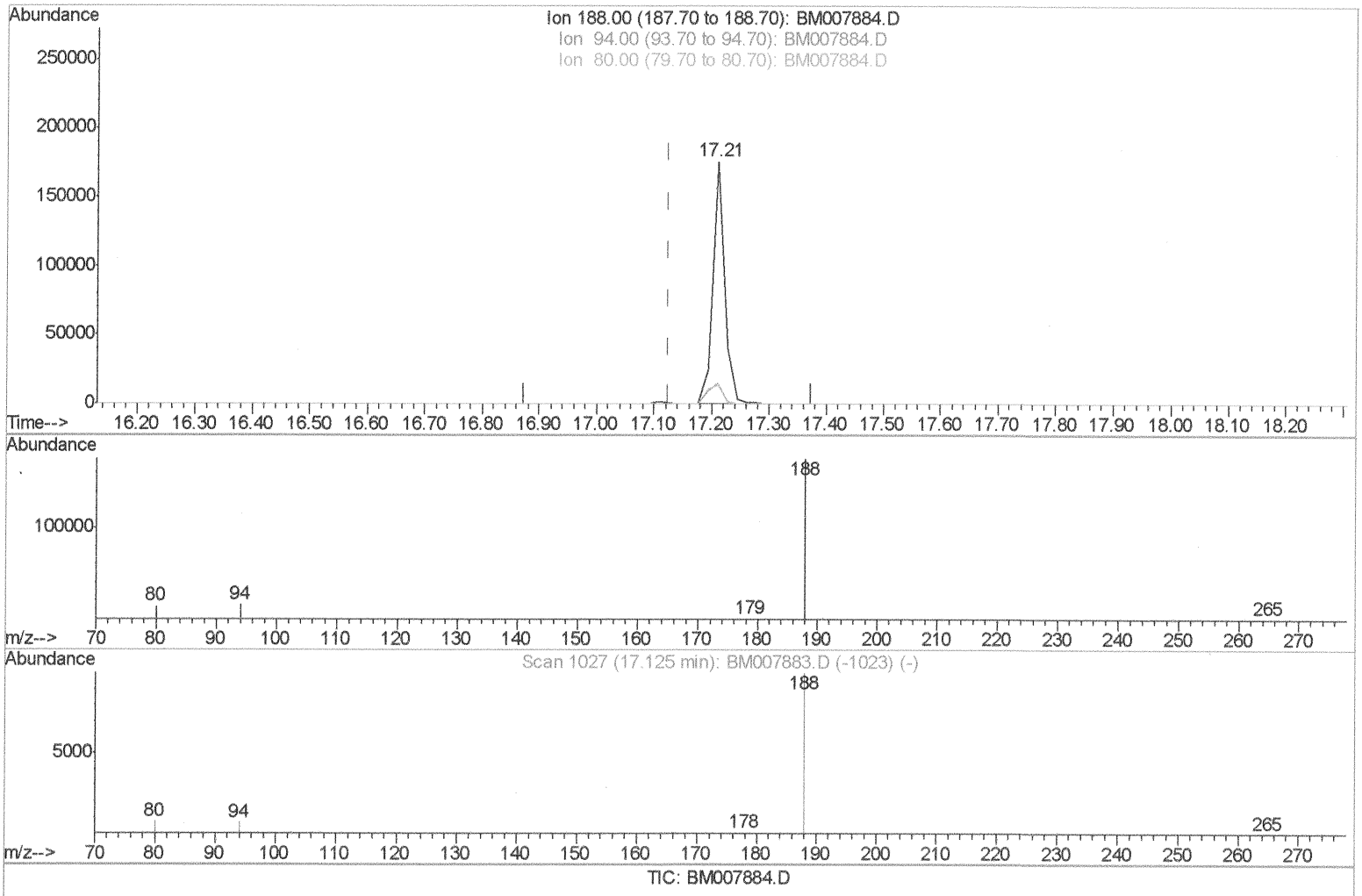
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111516\
Data File : BM007884.D
Acq On : 15 Nov 2016 10:07
Operator : UM/SJ
Sample : PB94628BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 16 01:21:59 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 16 01:19:46 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SBLK28

Manual Integrations APPROVED
Umangi
11/16/2016 6:00:38 PM



TIC: BM007884.D

(10) Phenanthrene-d10 (I)

17.210min (+0.086) 0.40ng/ul

response 252419

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	8.79#
80.00	11.80	7.75#
0.00	0.00	0.00

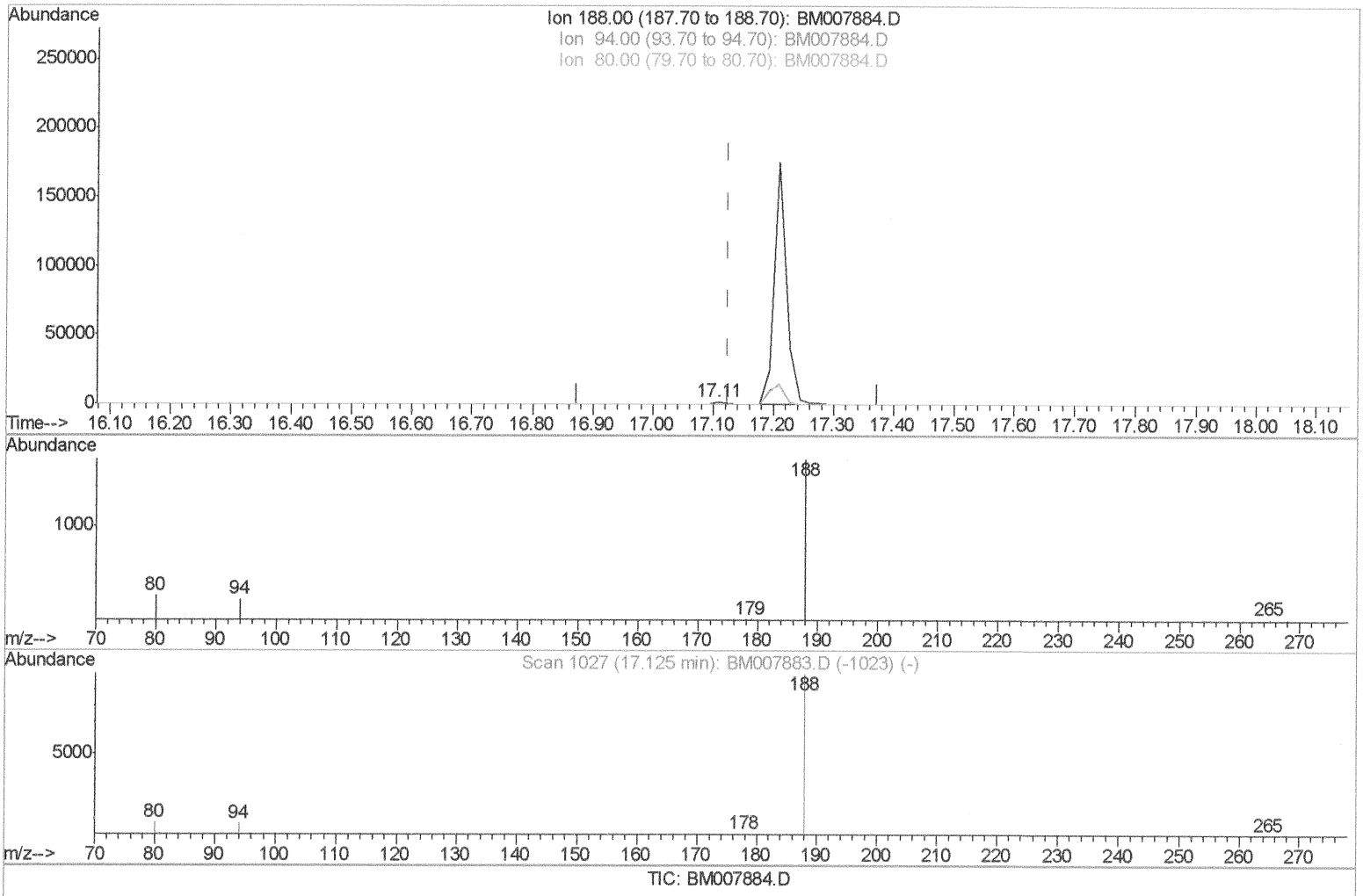
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111516\
Data File : BM007884.D
Acq On : 15 Nov 2016 10:07
Operator : UM/SJ
Sample : PB94628BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 16 01:21:59 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 16 01:19:46 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SBLK28

Manual Integrations APPROVED
Umangi
11/16/2016 6:00:38 PM



TIC: BM007884.D

(10) Phenanthrene-d10 (I)

17.107min (-0.017) 0.40ng/ul m SJ 11/16/16

response 3064

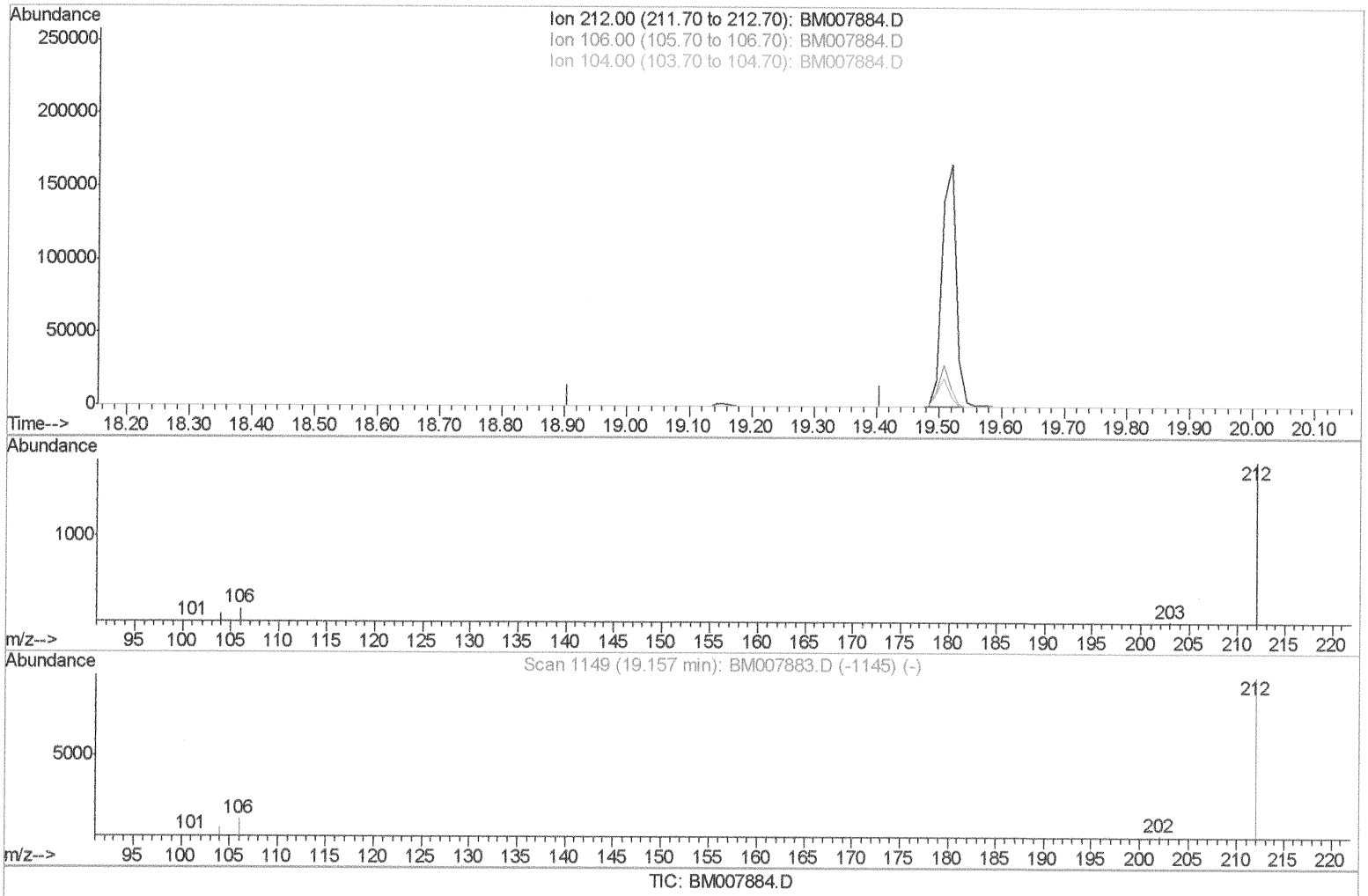
Ion	Exp%	Act%
188.00	100	100
94.00	11.00	14.81#
80.00	11.80	17.13#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111516\
Data File : BM007884.D
Acq On : 15 Nov 2016 10:07
Operator : UM/SJ
Sample : PB94628BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 16 02:13:21 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 16 01:19:46 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SBLK28

Manual Integrations APPROVED
Umangi
11/16/2016 6:00:38 PM



TIC: BM007884.D

(14) Fluoranthene-d10 (SURR)

19.157min (-19.157) 0.00ng/ul

response 0

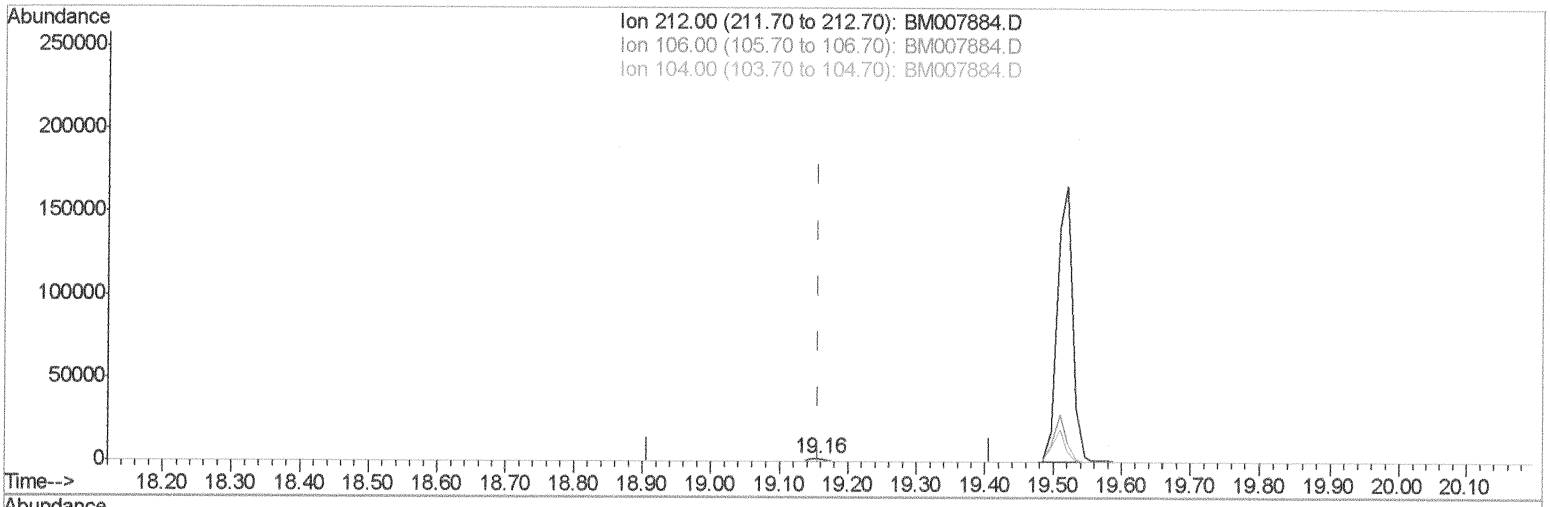
Ion	Exp%	Act%
212.00	100	0.00
106.00	18.30	0.00#
104.00	15.60	0.00#
0.00	0.00	0.00

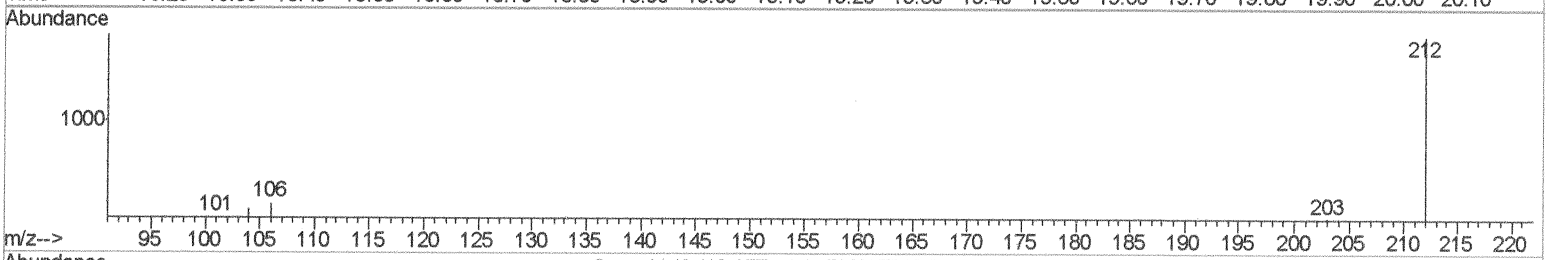
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111516\
Data File : BM007884.D
Acq On : 15 Nov 2016 10:07
Operator : UM/SJ
Sample : PB94628BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

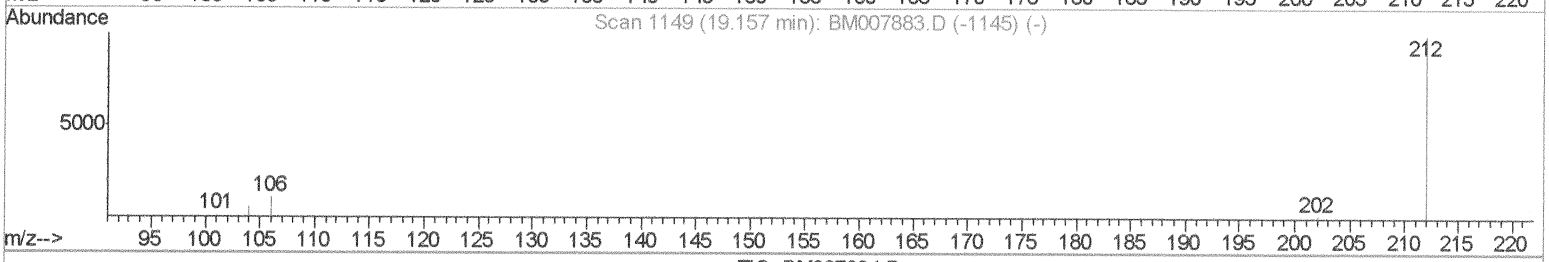
Quant Time: Nov 16 02:13:21 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 16 01:19:46 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SBLK28

Manual Integrations APPROVED
Umangi
11/16/2016 6:00:38 PM







TIC: BM007884.D

(14) Fluoranthene-d10 (SURR)

19.157min (-0.000) 0.42ng/ul m SJ 11/16/16

response 2896

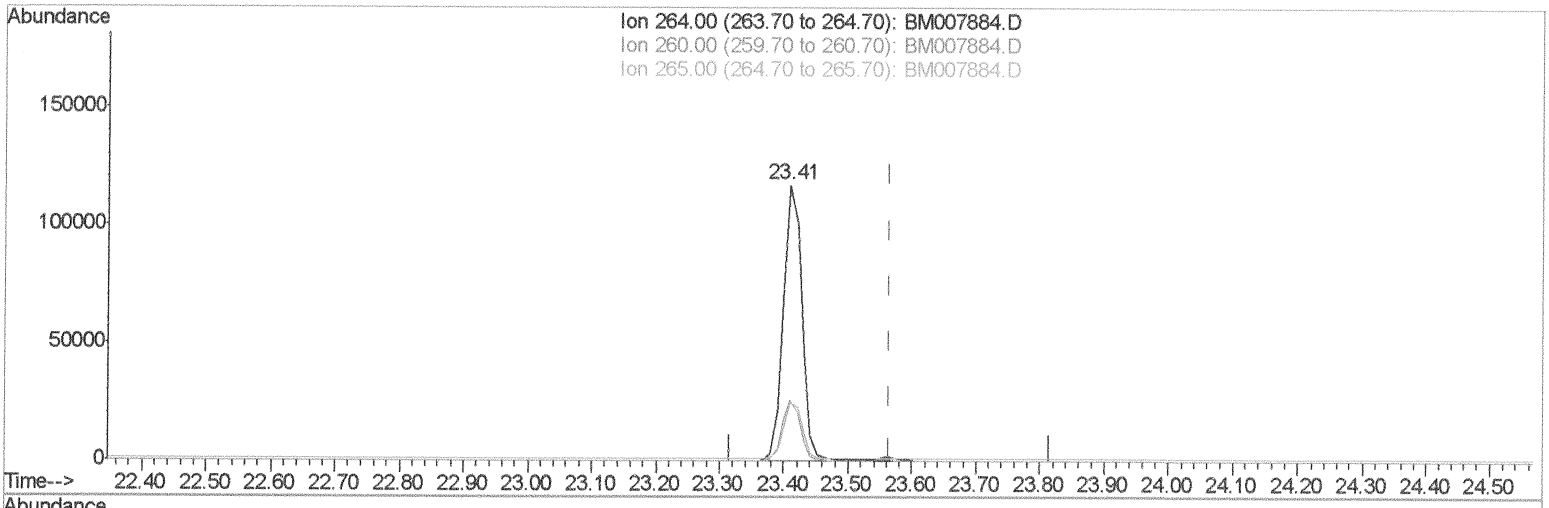
Ion	Exp%	Act%
212.00	100	100
106.00	18.30	0.00#
104.00	15.60	0.00#
0.00	0.00	0.00

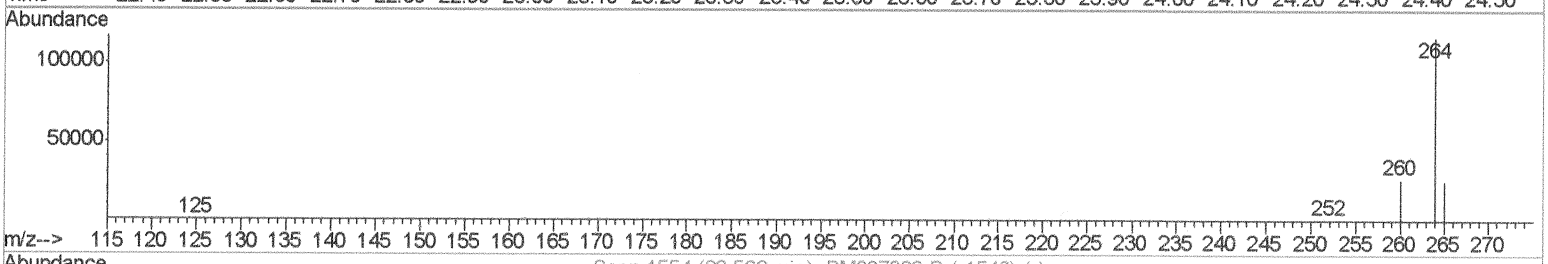
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111516\
Data File : BM007884.D
Acq On : 15 Nov 2016 10:07
Operator : UM/SJ
Sample : PB94628BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

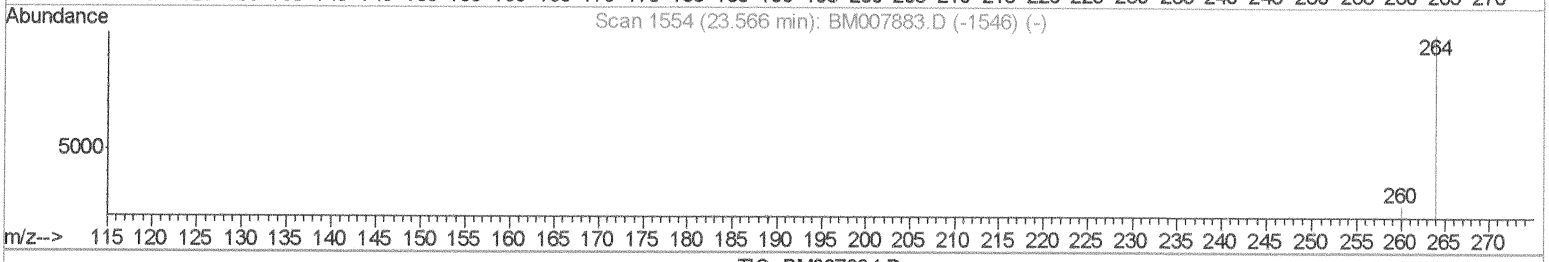
Quant Time: Nov 16 02:13:21 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 16 01:19:46 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SBLK28

Manual Integrations APPROVED
Umangi
11/16/2016 6:00:38 PM







TIC: BM007884.D

(20) Perylene-d12 (I)

23.409min (-0.156) 0.40ng/ul

response 234718

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	22.47#
265.00	103.50	21.28#
0.00	0.00	0.00

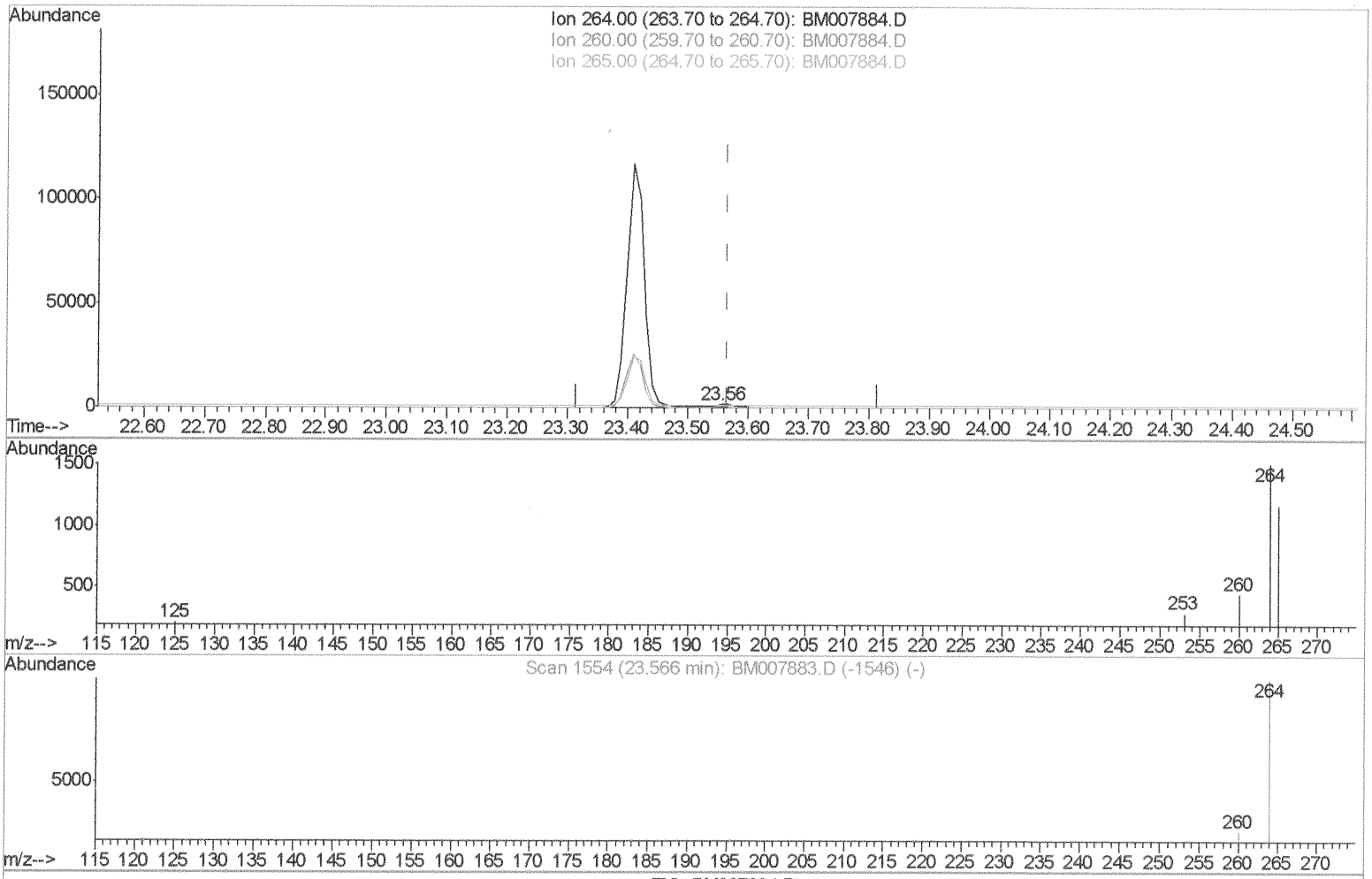
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111516\
Data File : BM007884.D
Acq On : 15 Nov 2016 10:07
Operator : UM/SJ
Sample : PB94628BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 16 02:13:21 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 16 01:19:46 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SBLK28

Manual Integrations APPROVED
Umangi
11/16/2016 6:00:38 PM



(20) Perylene-d12 (I)

23.555min (-0.010) 0.40ng/ul m SJ 11/16/16

response 2480

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	29.02
265.00	103.50	77.33#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111516\
Data File : BM007884.D
Acq On : 15 Nov 2016 10:07
Operator : UM/SJ
Sample : PB94628BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 16 02:15:06 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 16 01:19:46 2016
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Instrument :
BNA_M
ClientSampleId :
SBLK28

Manual Integrations APPROVED
Umangi
11/16/2016 6:00:38 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	899	0.40	ng/ul	0.00
2) Naphthalene-d8	10.51	136	2922	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.37	164	1721	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.11	188	3064m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.32	240	3223	0.40	ng/ul	0.01
20) Perylene-d12	23.56	264	2480m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.12	152	1453	0.42	ng/ul	0.00
14) Fluoranthene-d10	19.16	212	2896m	0.42	ng/ul	0.00

SJ 11/16/16

SJ 11/16/16

Target Compounds	Qvalue

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