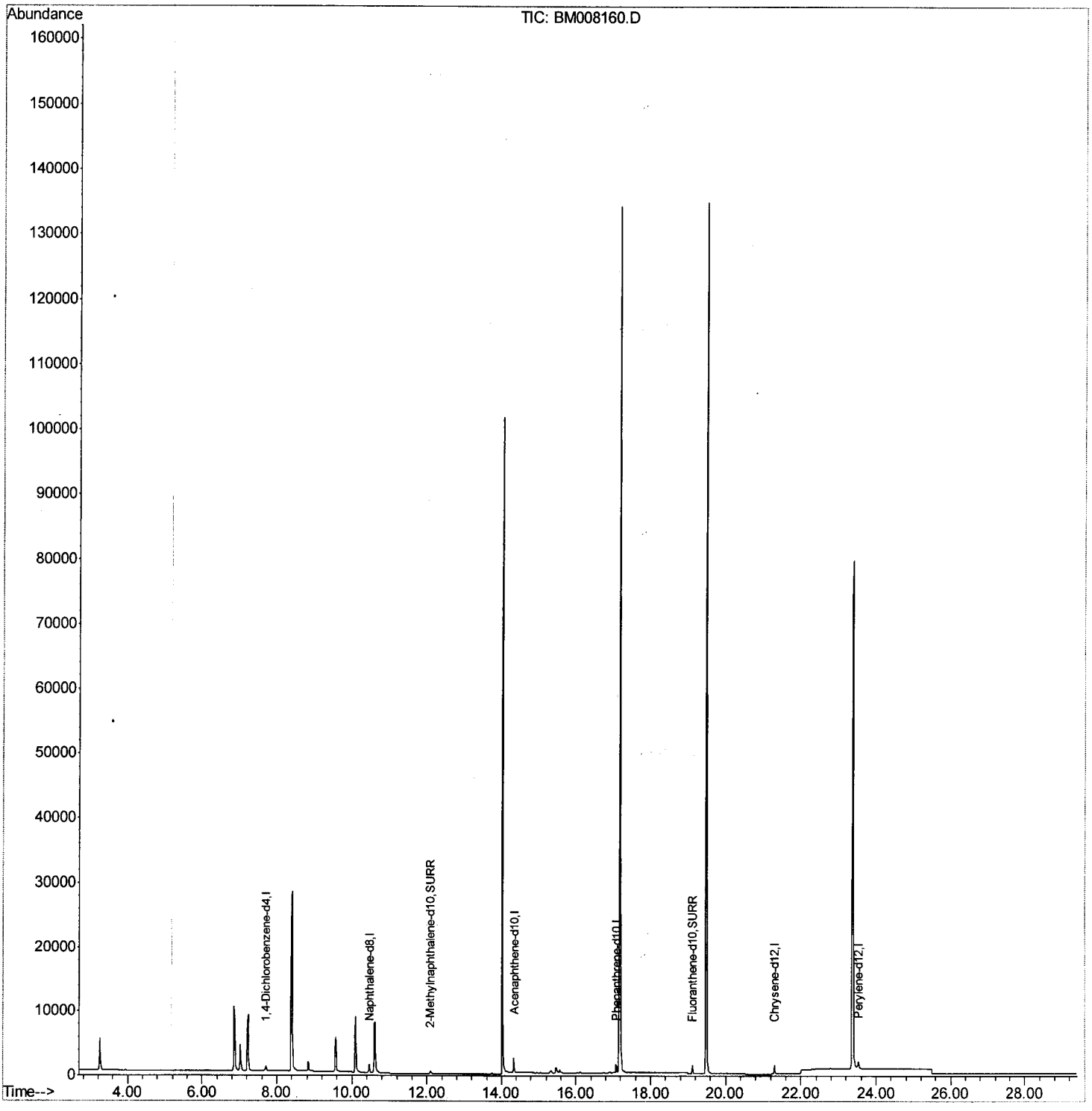
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM120216\
Data File : BM008160.D
Acq On : 02 Dec 2016 17:27
Operator : UM/SJ
Sample : PB94992BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Dec 02 18:13:03 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 02 15:28:31 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SBLK92

Manual Integrations APPROVED
sohil
12/5/2016 11:17:40 AM



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM120216\
Data File : BM008160.D
Acq On : 02 Dec 2016 17:27
Operator : UM/SJ
Sample : PB94992BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Dec 02 18:11:36 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 02 15:28:31 2016
Response via : Initial Calibration

Instrument :
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sohil
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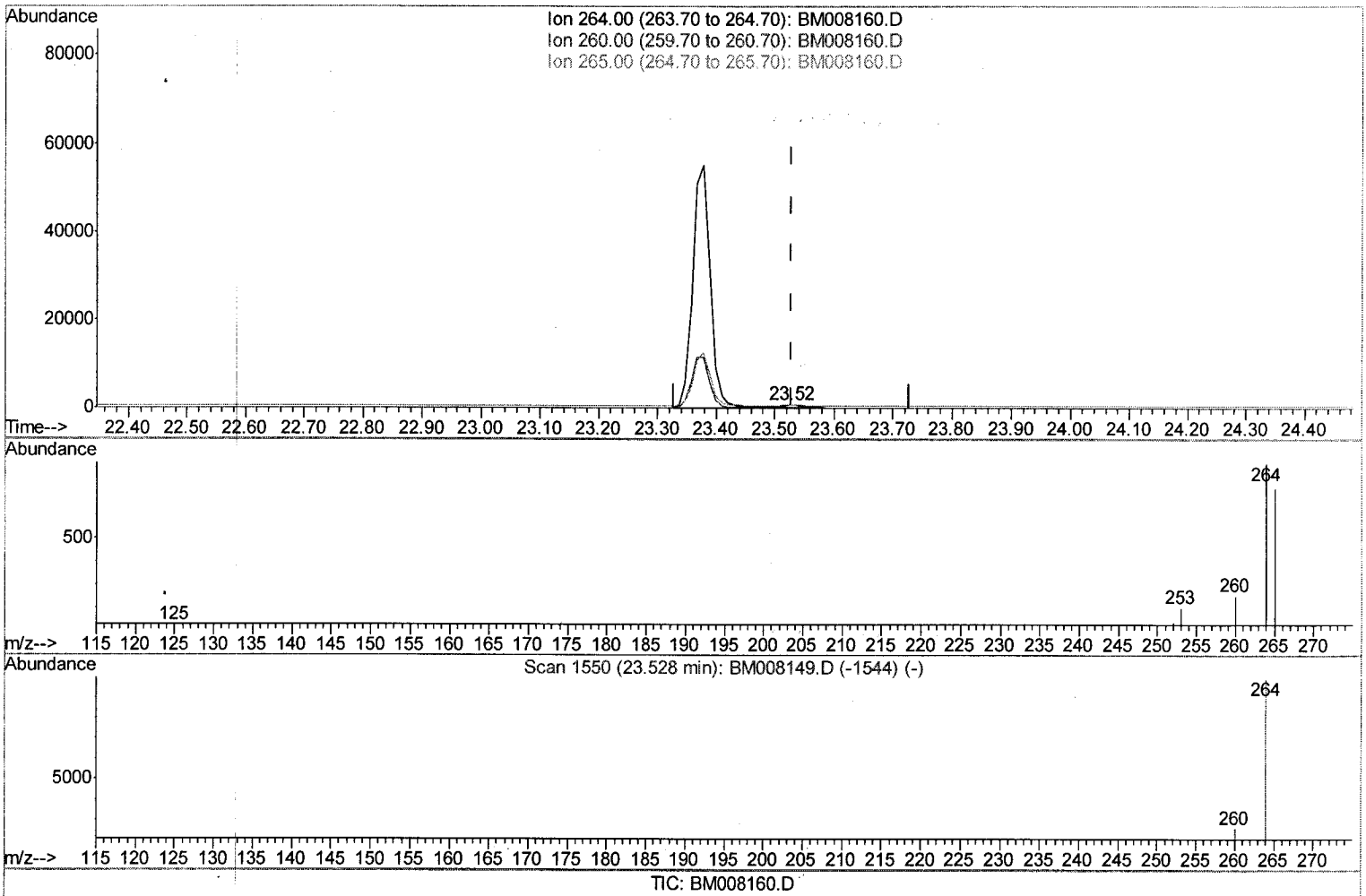

(20) Perylene-d12 (I)

23.524min (-0.004) 0.40ng/ul m

response 1325

S.J 12/06/16

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	30.78
265.00	103.50	87.35
0.00	0.00	0.00

Quantitation Report (Qedit)

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ClientSampleId :
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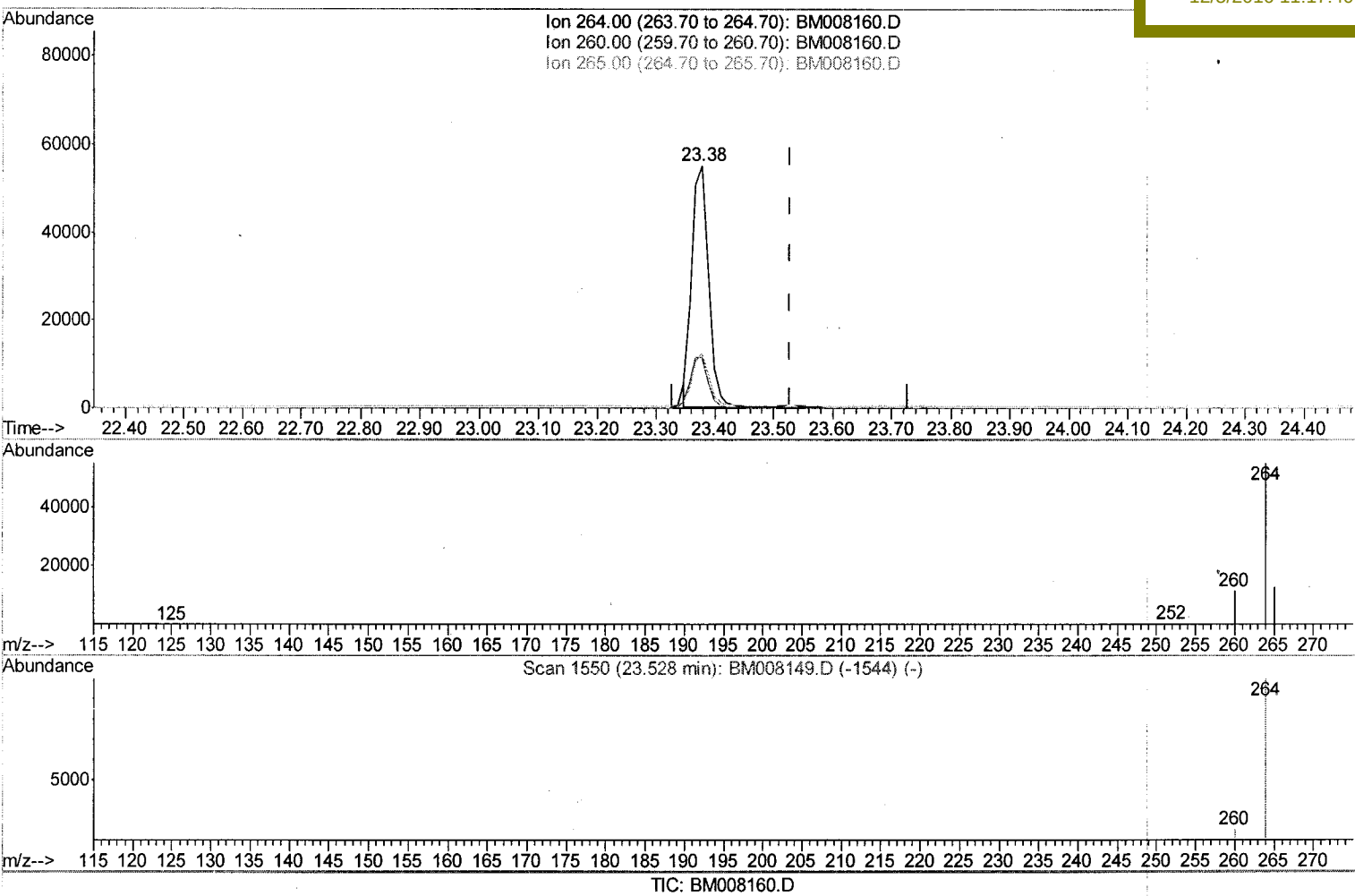
Manual Integrations APPROVED
sohil
12/5/2016 11:17:40 AM



TIC: BM008160.D

(20) Perylene-d12 (I)

23.378min (-0.150) 0.40ng/ul

response 107778

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	20.74#
265.00	103.50	22.82#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM120216\
Data File : BM008160.D
Acq On : 02 Dec 2016 17:27
Operator : UM/SJ
Sample : PB94992BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Dec 02 18:07:08 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 02 15:28:31 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SBLK92

Manual Integrations APPROVED
sohil
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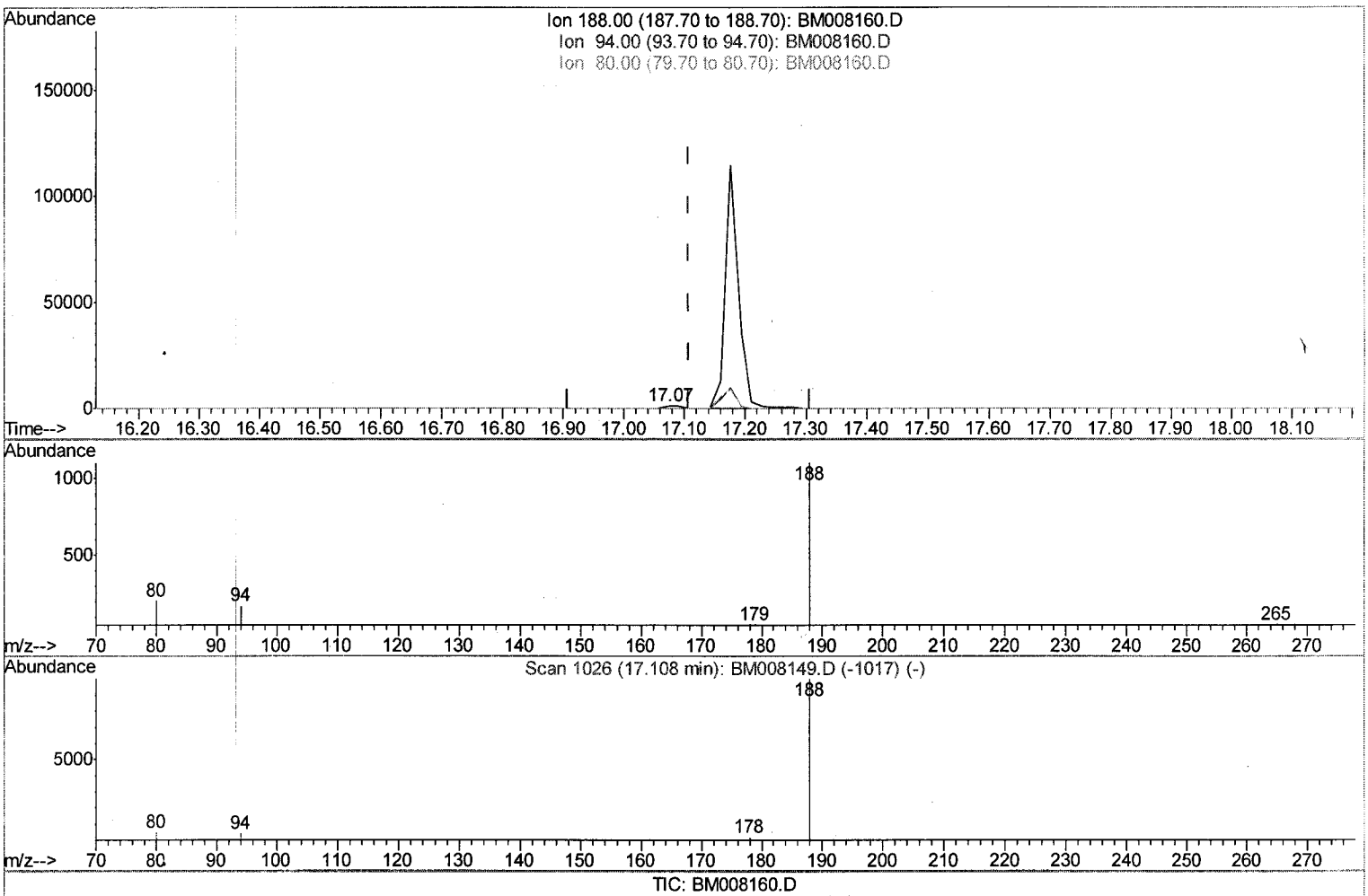


TIC: BM008160.D

(10) Phenanthrene-d10 (I)

17.073min (-0.035) 0.40ng/ul m > 5.7 12/06/16

response 2400

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	15.66#
80.00	11.80	18.49#
0.00	0.00	0.00

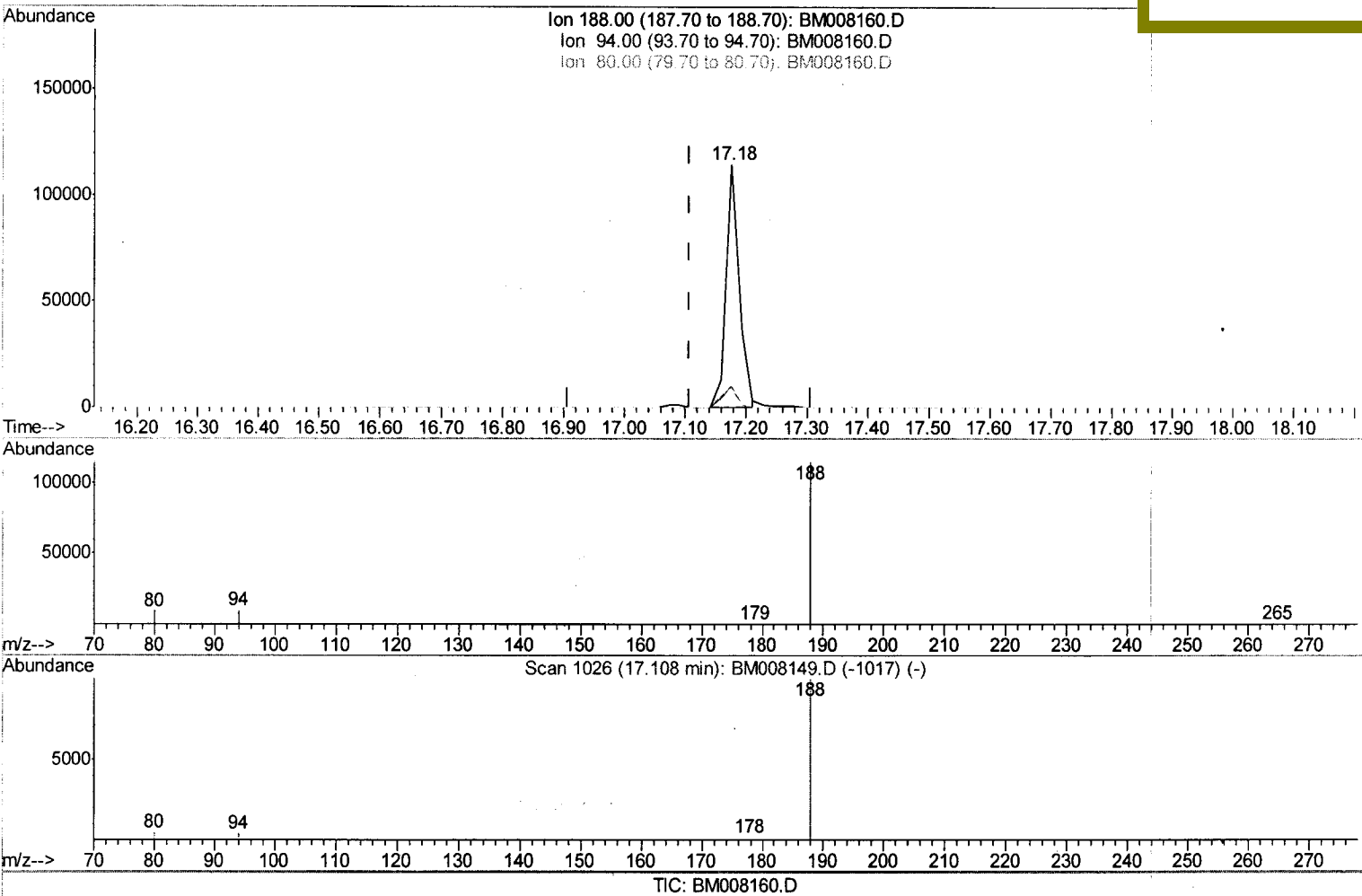
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM120216\
Data File : BM008160.D
Acq On : 02 Dec 2016 17:27
Operator : UM/SJ
Sample : PB94992BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Dec 02 18:07:08 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 02 15:28:31 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SBLK92

Manual Integrations APPROVED
sohil
12/5/2016 11:17:40 AM



TIC: BM008160.D

(10) Phenanthrene-d10 (I)

17.176min (+0.068) 0.40ng/ul

response 171453

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	8.62#
80.00	11.80	8.12#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Sample : PB94992BL
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	564	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.48	136	2021	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.33	164	1277	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.07	188	2400m	0.40	ng/ul	-0.03
16) Chrysene-d12	21.29	240	1818	0.40	ng/ul	0.00
20) Perylene-d12	23.52	264	1325m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.09	152	954	0.33	ng/ul	0.00
14) Fluoranthene-d10	19.12	212	1824	0.27	ng/ul	-0.02
Target Compounds						Qvalue

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

Instrument :
BNA_M
ClientSampleId :
SBLK92

Manual Integrations APPROVED
sohil
12/5/2016 11:17:40 AM

5.9
12/06/16