Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112116\
Data File : BM007960.D
Acq On : 21 Nov 2016 16:21
Operator : UM/SJ
Sample : PB94801BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Nov 21 17:06:29 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 21 15:11:37 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SBLK01

Manual Integrations APPROVED
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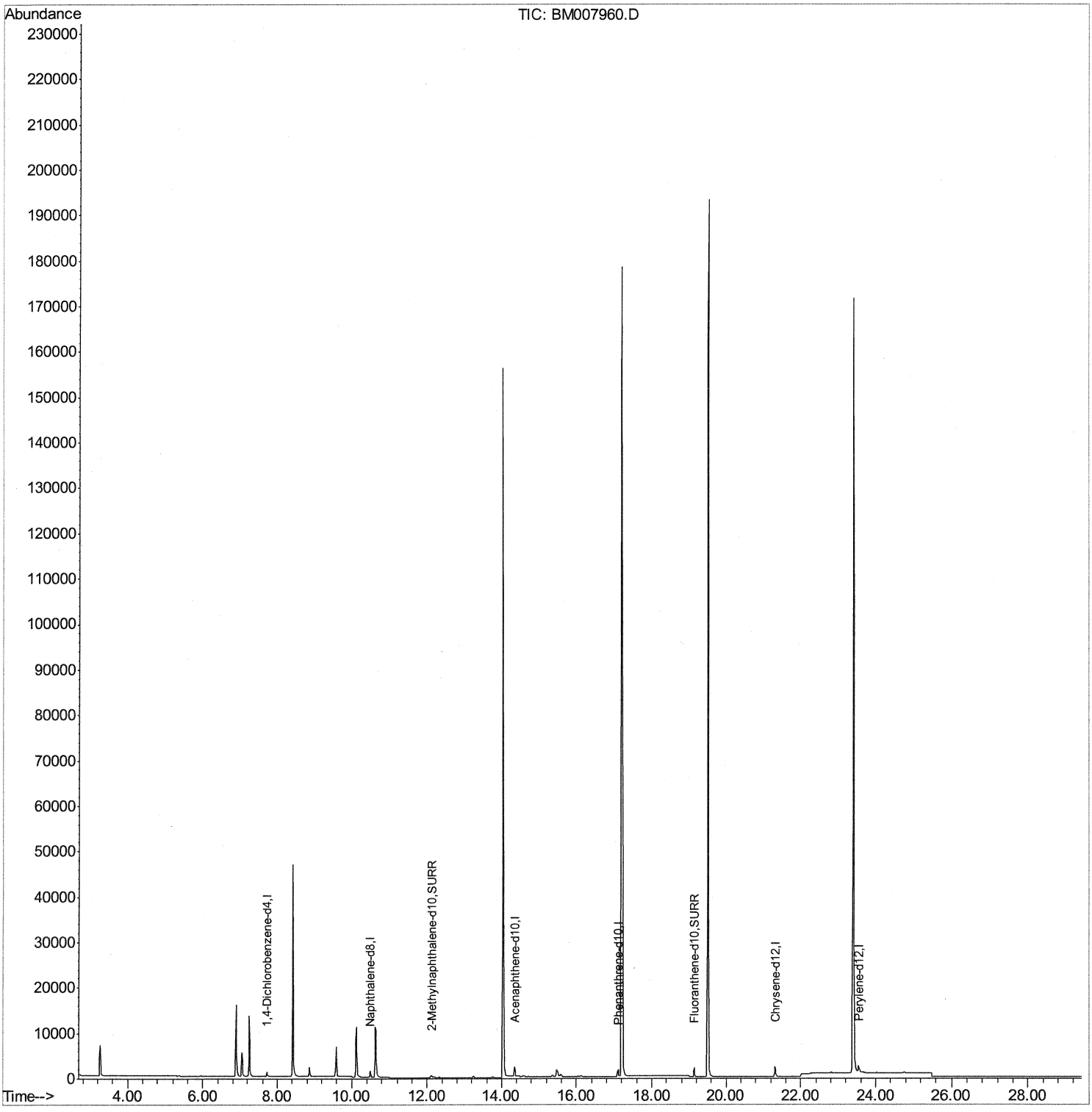

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112116\
Data File : BM007960.D
Acq On : 21 Nov 2016 16:21
Operator : UM/SJ
Sample : PB94801BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Nov 21 17:02:53 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 21 15:11:37 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SBLK01

Manual Integrations APPROVED
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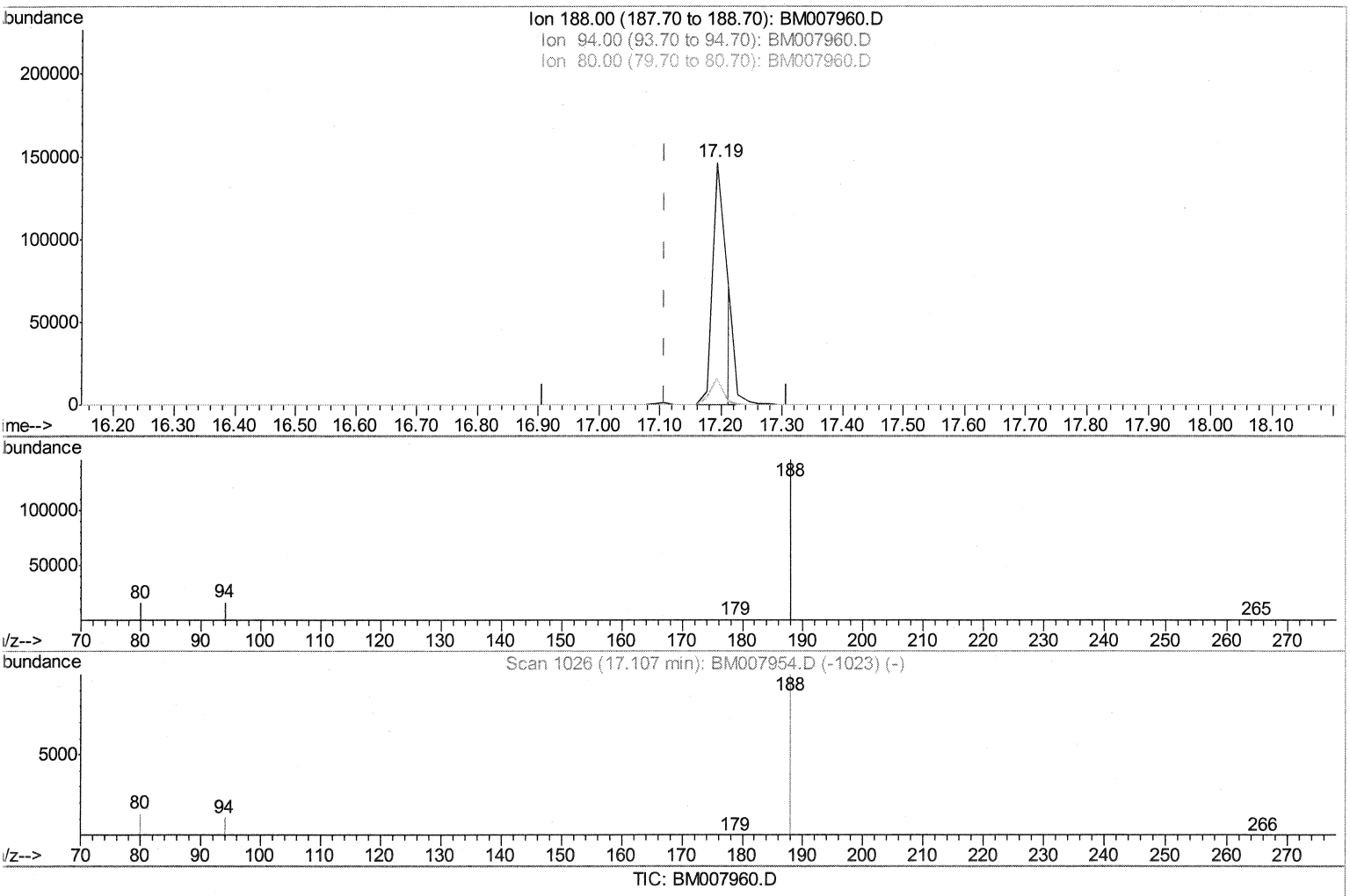

TIC: BM007960.D

(10) Phenanthrene-d10 (I)

17.193min (+0.086) 0.40ng/ul

response 233759

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	11.01
80.00	11.80	10.73
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112116\
Data File : BM007960.D
Acq On : 21 Nov 2016 16:21
Operator : UM/SJ
Sample : PB94801BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Nov 21 17:02:53 2016
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Instrument :
BNA_M
ClientSampleId :
SBLK01

Manual Integrations APPROVED
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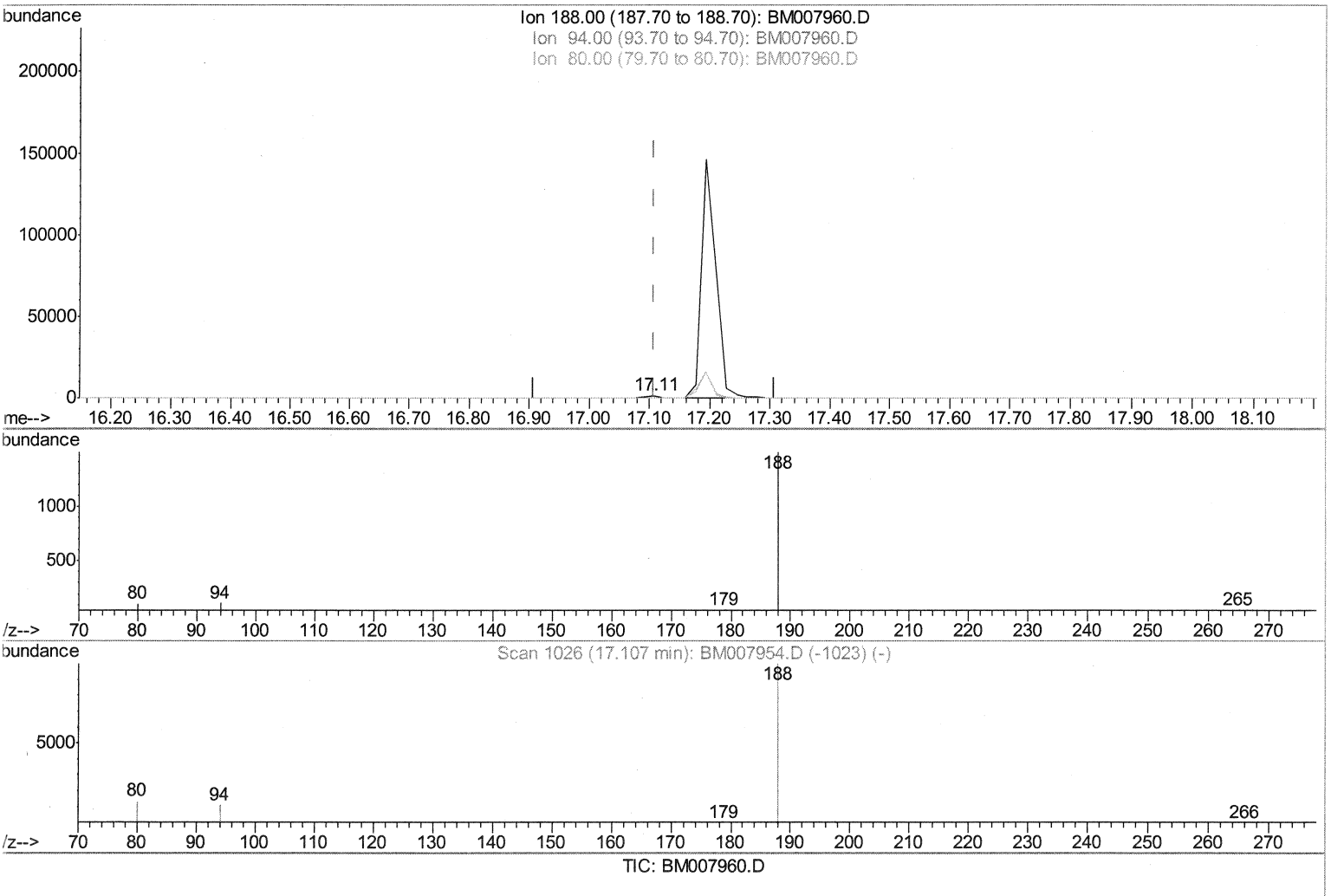

TIC: BM007960.D

(10) Phenanthrene-d10 (I)

17.108min (+0.000) 0.40ng/ul m SJ 11/23/16

response 2473

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	7.57#
80.00	11.80	7.43#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112116\
Data File : BM007960.D
Acq On : 21 Nov 2016 16:21
Operator : UM/SJ
Sample : PB94801BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Nov 21 17:04:03 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 21 15:11:37 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SBLK01

Manual Integrations APPROVED
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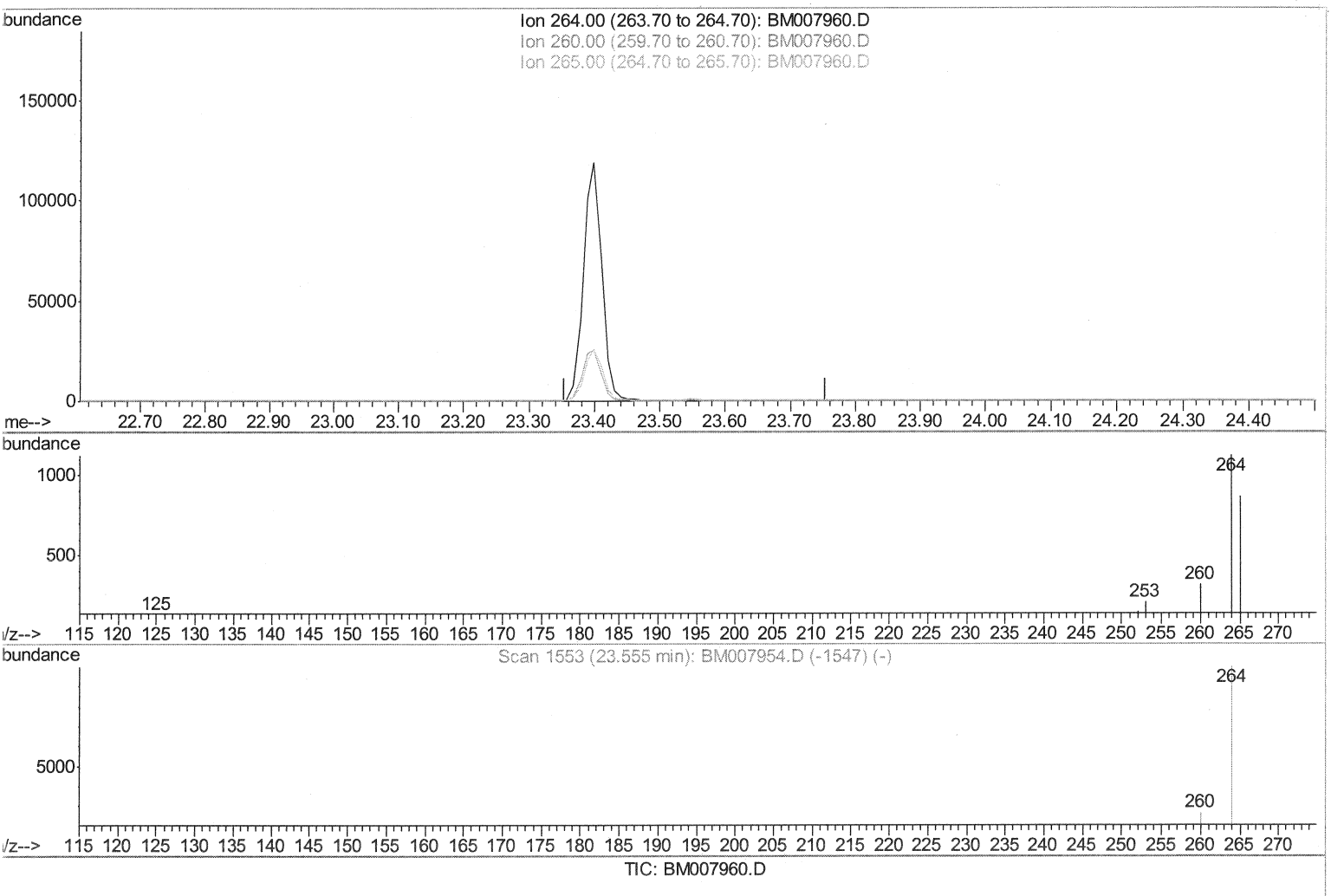

TIC: BM007960.D

(20) Perylene-d12 (I)

23.555min (-23.555) 0.00ng/ul

response 0

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

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112116\
Data File : BM007960.D
Acq On : 21 Nov 2016 16:21
Operator : UM/SJ
Sample : PB94801BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Nov 21 17:04:03 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 21 15:11:37 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SBLK01

Manual Integrations APPROVED
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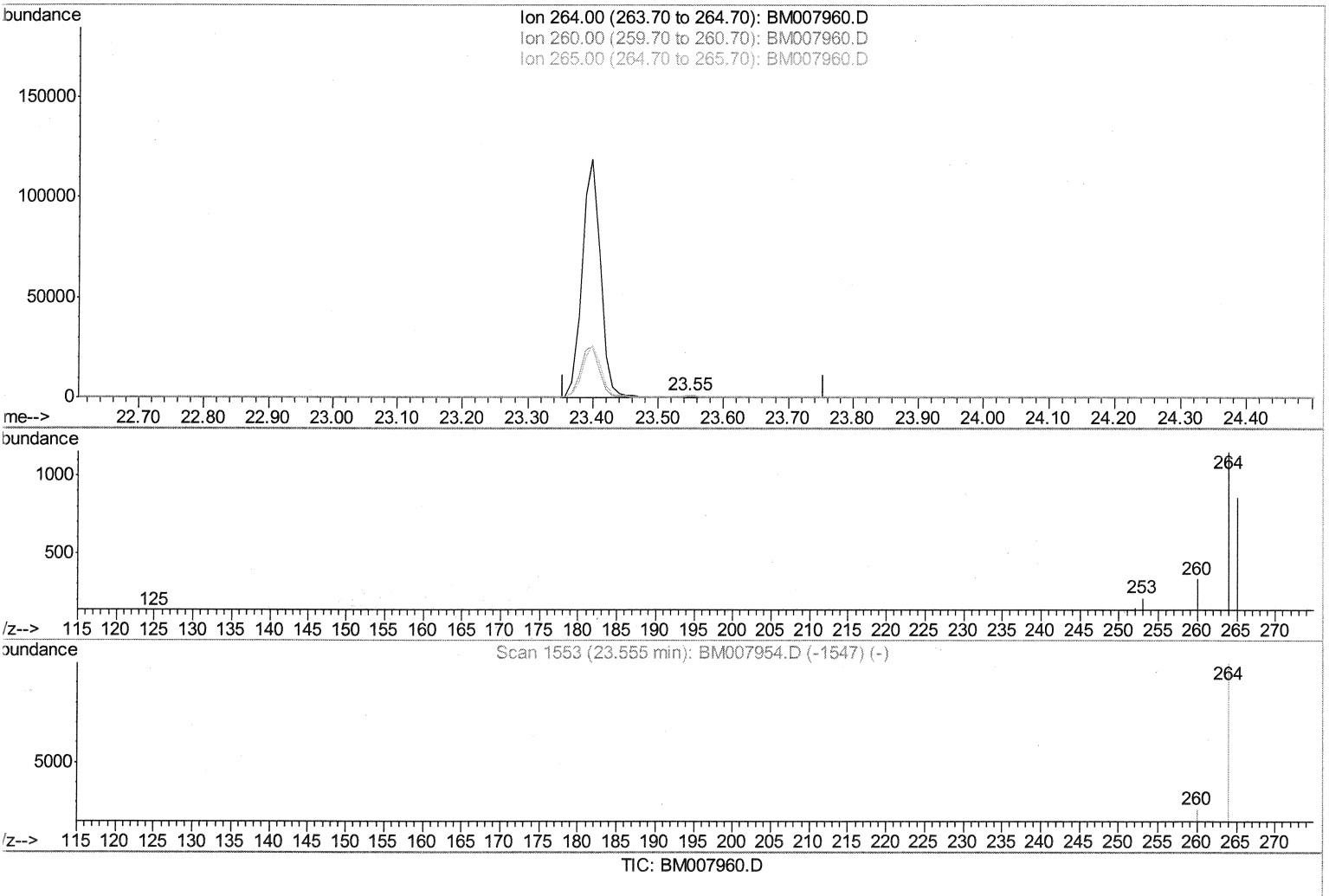

(20) Perylene-d12 (I)

23.545min (-0.010) 0.40ng/ul m SJ 11/23/16

response 1981

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	29.31
265.00	103.50	74.93#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112116\
Data File : BM007960.D
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ClientSampleId :
SBLK01

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	650	0.40	ng/ul	0.00
2) Naphthalene-d8	10.50	136	2105	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.35	164	1351	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.11	188	2473m	0.40	ng/ul	0.00
16) Chrysene-d12	21.31	240	2772	0.40	ng/ul	0.01
20) Perylene-d12	23.55	264	1981m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.12	152	1170	0.39	ng/ul	0.00
14) Fluoranthene-d10	19.14	212	2762	0.39	ng/ul	0.00

SJ 11/23/16

Target Compounds	Qvalue

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