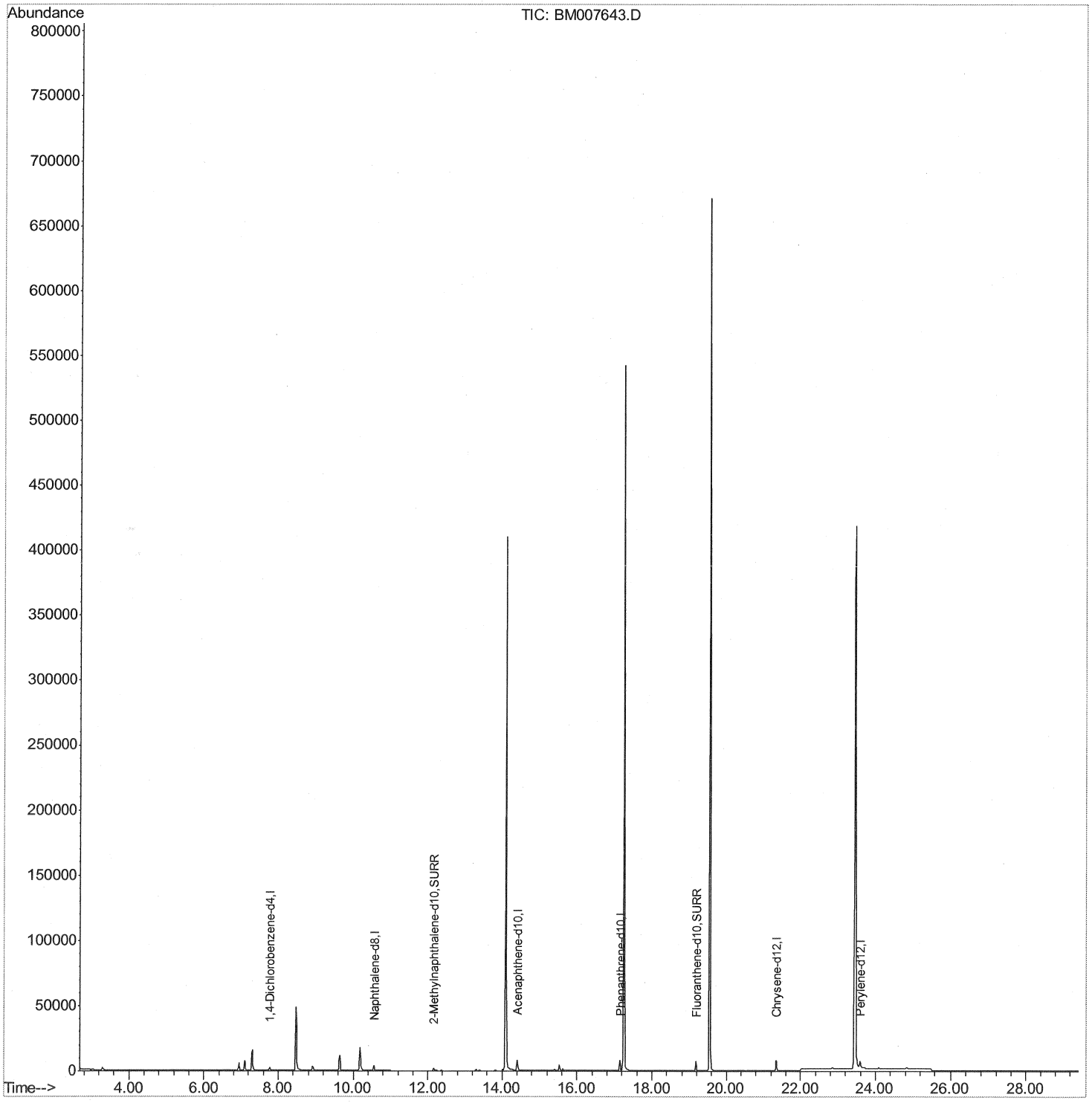
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM092916\
Data File : BM007643.D
Acq On : 30 Sep 2016 00:46
Operator : UM/SJ
Sample : H4955-18
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Sep 30 11:52:56 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM092116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 30 01:33:49 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4VM6

Manual Integrations APPROVED
sohil
9/30/2016 4:02:53 PM



Quantitation Report (Qedit)

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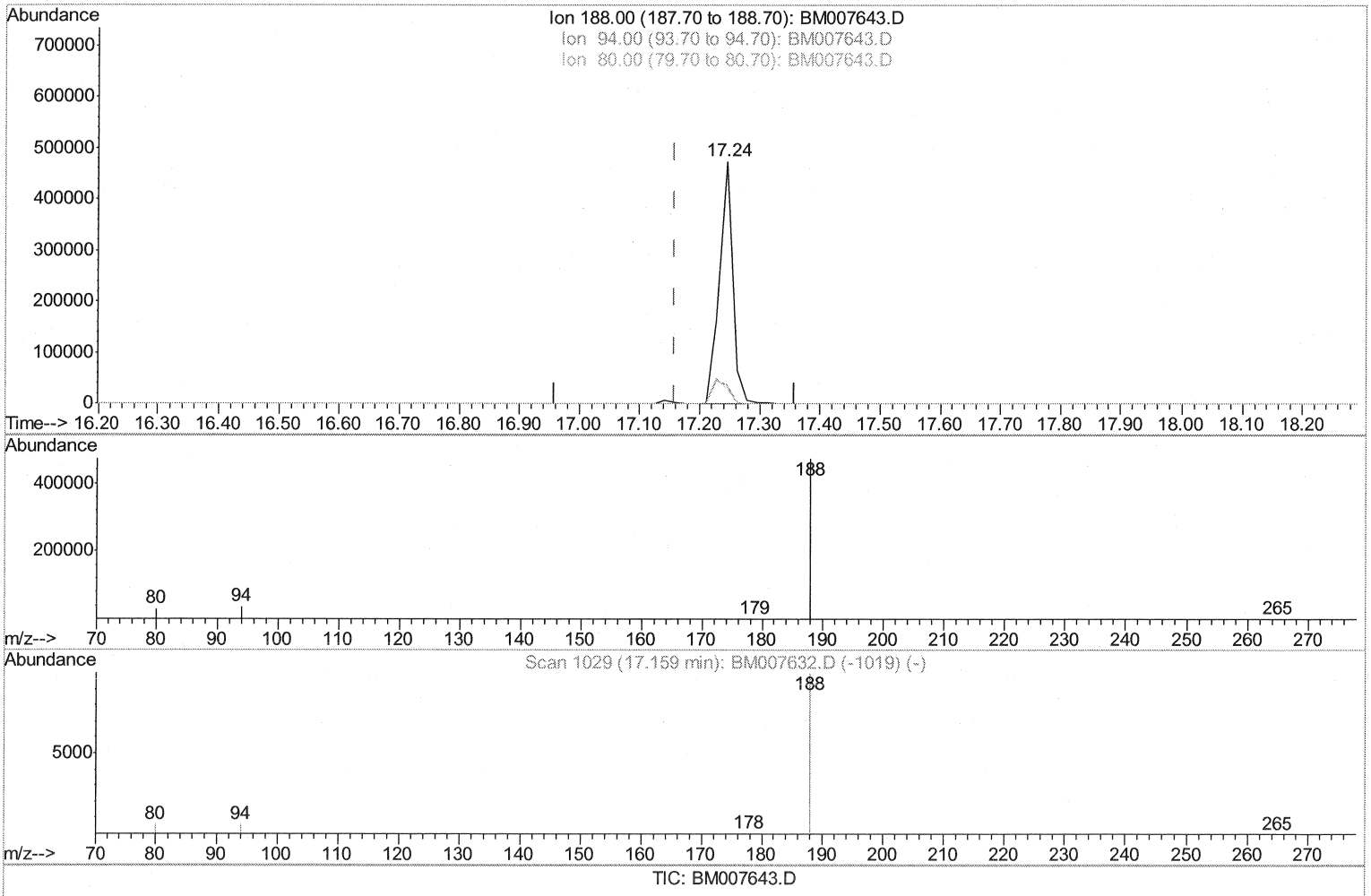

TIC: BM007643.D

(10) Phenanthrene-d10 (I)

17.245min (+0.086) 0.40ng/ul

response 730680

Ion	Exp%	Act%
188.00	100	100
94.00	15.90	7.88#
80.00	18.30	6.43#
0.00	0.00	0.00

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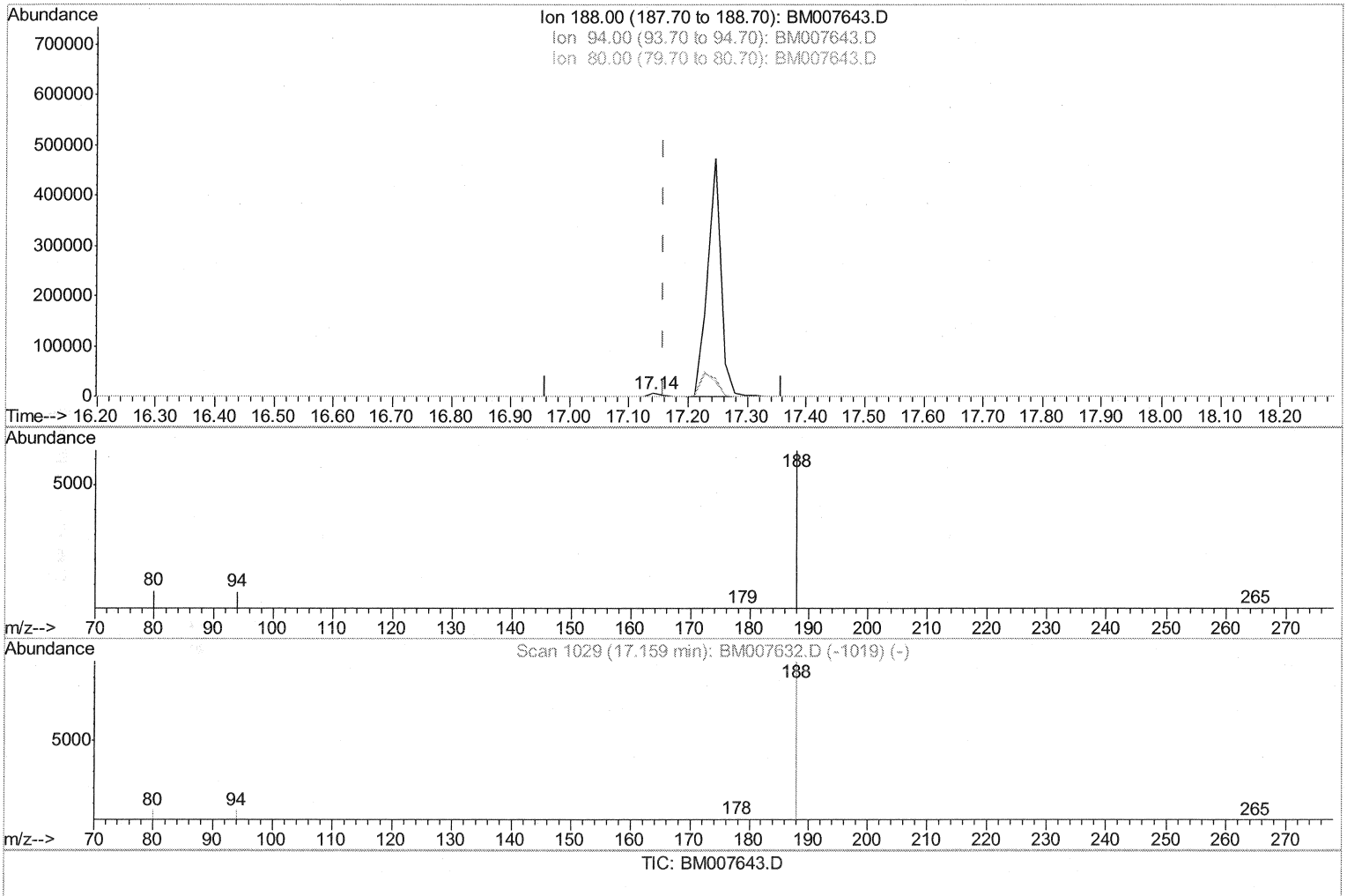

TIC: BM007643.D

(10) Phenanthrene-d10 (I)

17.142min (-0.017) 0.40ng/ul m SJ 9/30/16

response 9838

Ion	Exp%	Act%
188.00	100	100
94.00	15.90	10.99#
80.00	18.30	11.63#
0.00	0.00	0.00

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Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Sep 30 11:51:41 2016
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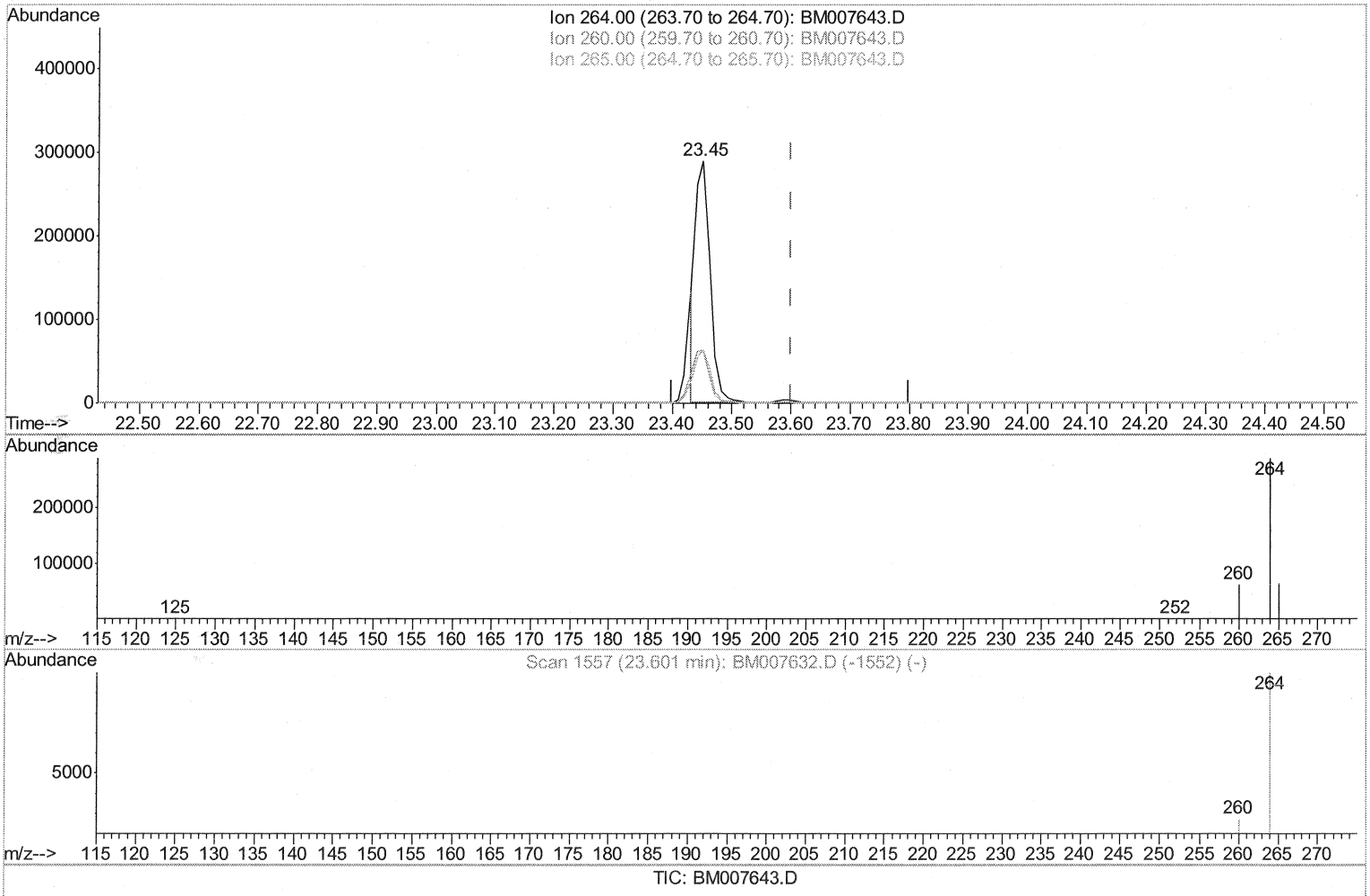
Instrument :
BNA_M
ClientSampleId :
A4VM6

Manual Integrations APPROVED
sohil
9/30/2016 4:02:53 PM



TIC: BM007643.D

(20) Perylene-d12 (I)

23.451min (-0.149) 0.40ng/ul

response 498733

Ion	Exp%	Act%
264.00	100	100
260.00	27.10	21.75
265.00	45.80	22.12#
0.00	0.00	0.00

Quantitation Report (Qedit)

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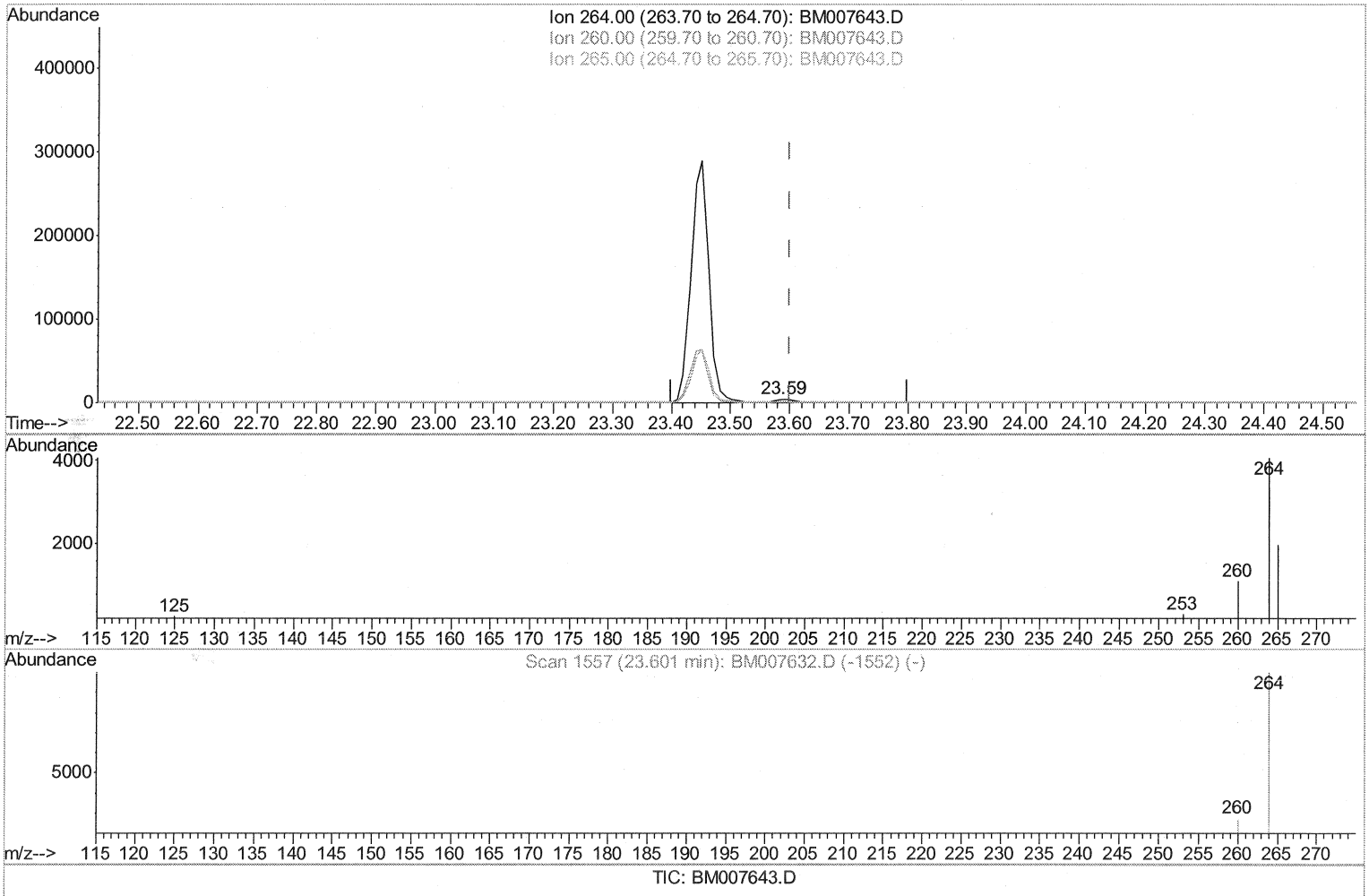
BNA_M
ClientSampleId :
A4VM6

Manual Integrations APPROVED
sohil
9/30/2016 4:02:53 PM



TIC: BM007643.D

(20) Perylene-d12 (I)

23.587min (-0.014) 0.40ng/ul m 9J 9/30/16

response 8997

Ion	Exp%	Act%
264.00	100	100
260.00	27.10	27.60
265.00	45.80	49.36
0.00	0.00	0.00

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Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	1507	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.56	136	6241	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.40	164	4587	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.14	188	9838m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.35	240	9730	0.40	ng/ul	0.00
20) Perylene-d12	23.59	264	8997m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.16	152	2897	0.40	ng/ul	0.00
14) Fluoranthene-d10	19.18	212	9440	0.41	ng/ul	0.00
Target Compounds						Qvalue

SJ 9/30/16

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