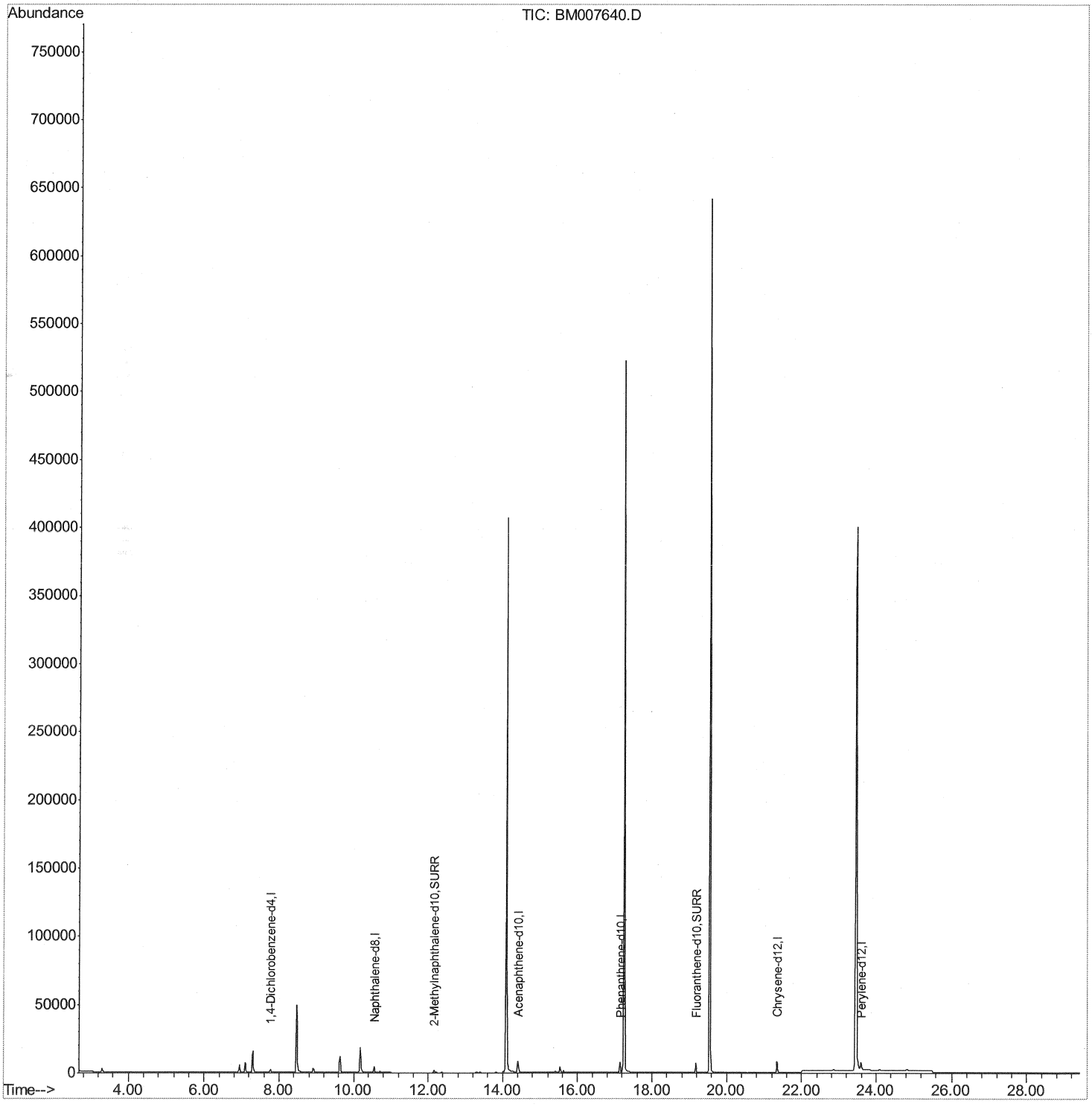
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM092916\
Data File : BM007640.D
Acq On : 29 Sep 2016 22:58
Operator : UM/SJ
Sample : H4955-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Sep 30 11:41:49 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 :
A4VM3

Manual Integrations APPROVED
sohil
9/30/2016 4:03:01 PM



Quantitation Report (Qedit)

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Data File : BM007640.D
Acq On : 29 Sep 2016 22:58
Operator : UM/SJ
Sample : H4955-15
Misc :
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Quant Time: Sep 30 11:40:08 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM092116.M
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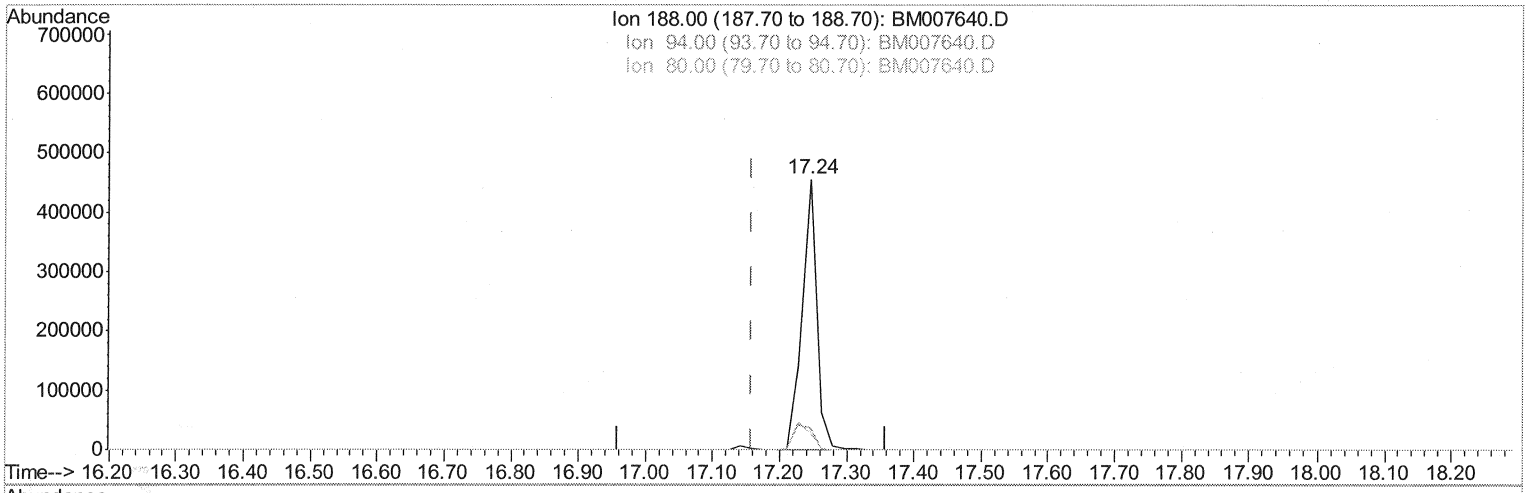

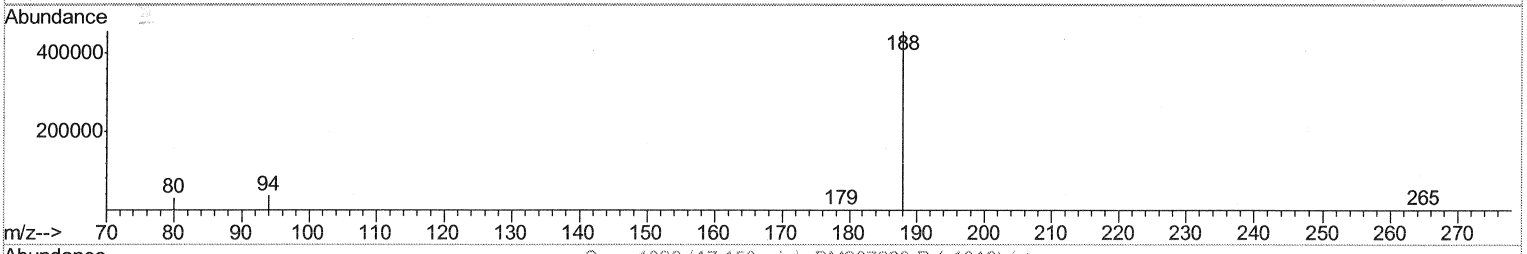

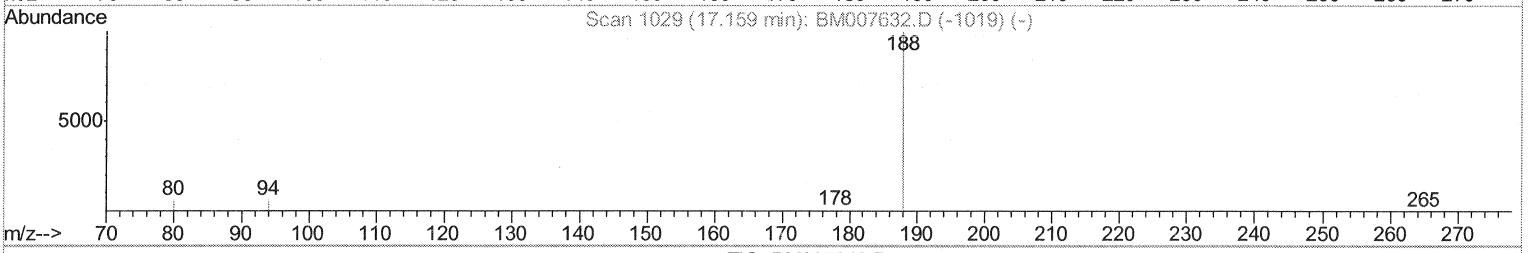

TIC: BM007640.D

(10) Phenanthrene-d10 (I)

17.245min (+0.086) 0.40ng/ul

response 689192

Ion	Exp%	Act%
188.00	100	100
94.00	15.90	8.10#
80.00	18.30	6.57#
0.00	0.00	0.00

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Manual Integrations APPROVED
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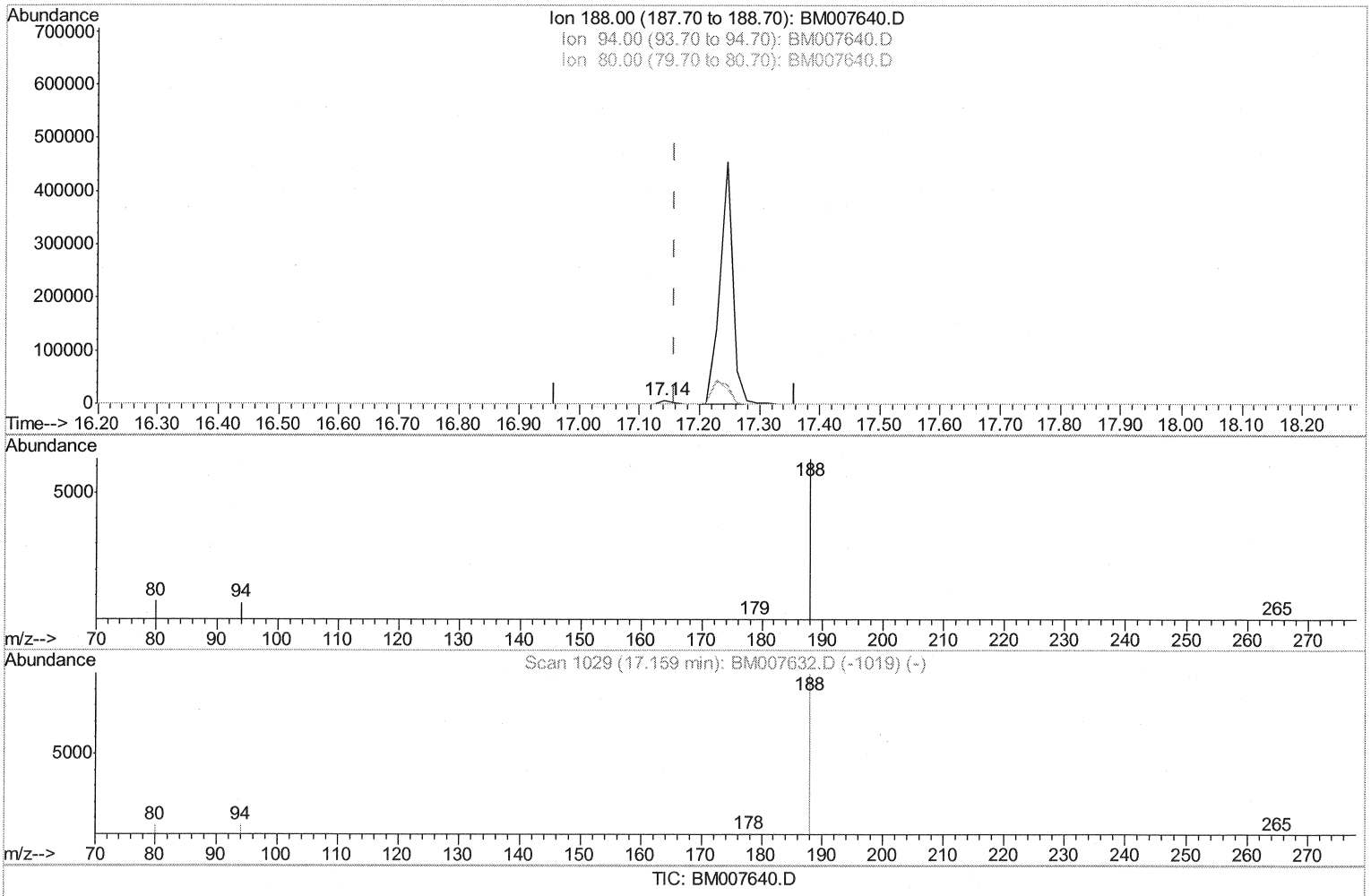

TIC: BM007640.D

(10) Phenanthrene-d10 (I)

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

response 9882

Ion	Exp%	Act%
188.00	100	100
94.00	15.90	11.22#
80.00	18.30	12.20#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BM007640.D
Acq On : 29 Sep 2016 22:58
Operator : UM/SJ
Sample : H4955-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Sep 30 11:40:42 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 :
A4VM3

Manual Integrations APPROVED
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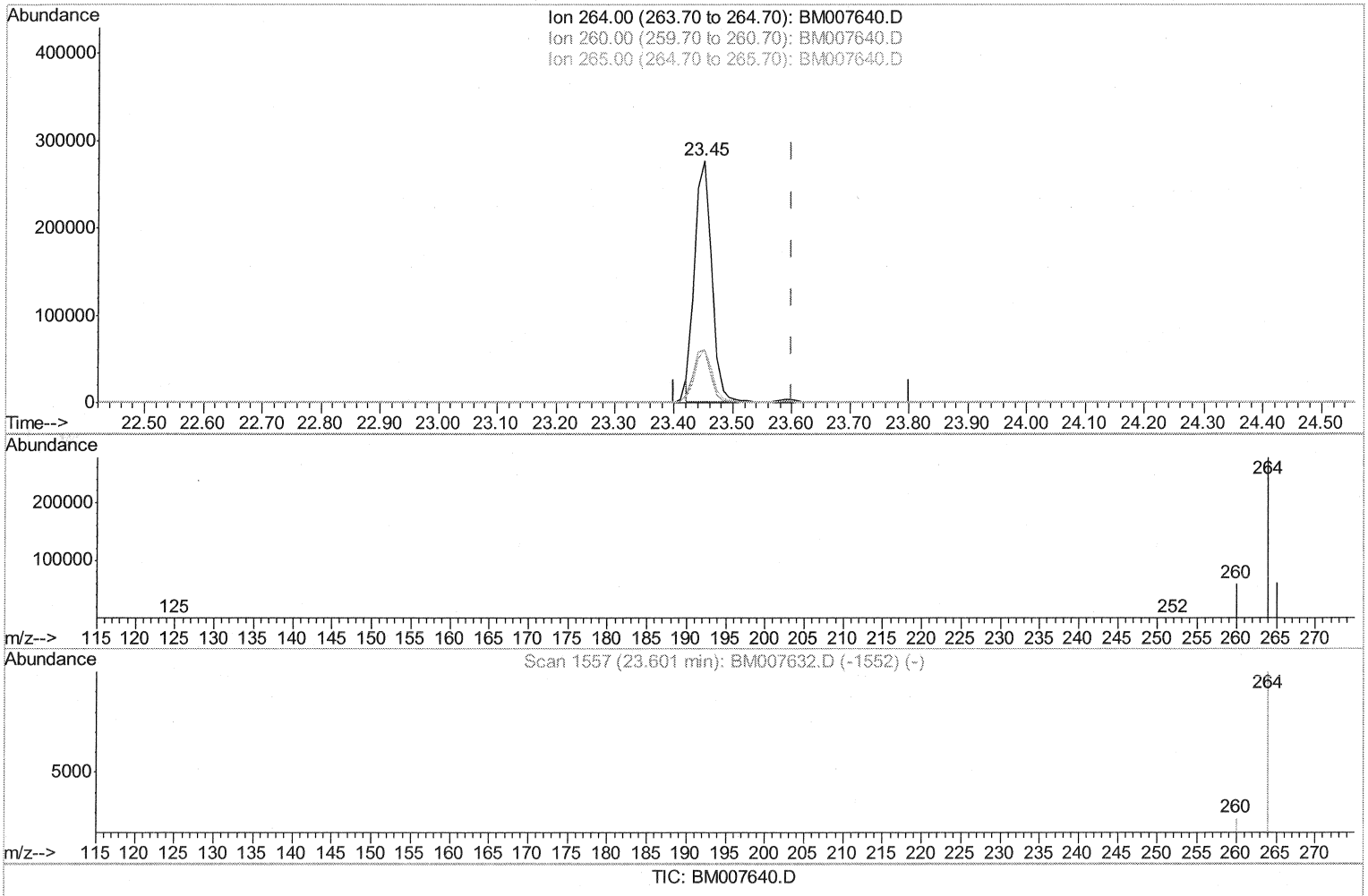

TIC: BM007640.D

(20) Perylene-d12 (I)

23.451min (-0.149) 0.40ng/ul

response 549364

Ion	Exp%	Act%
264.00	100	100
260.00	27.10	21.78
265.00	45.80	21.99#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Sep 30 11:40:42 2016
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Manual Integrations APPROVED
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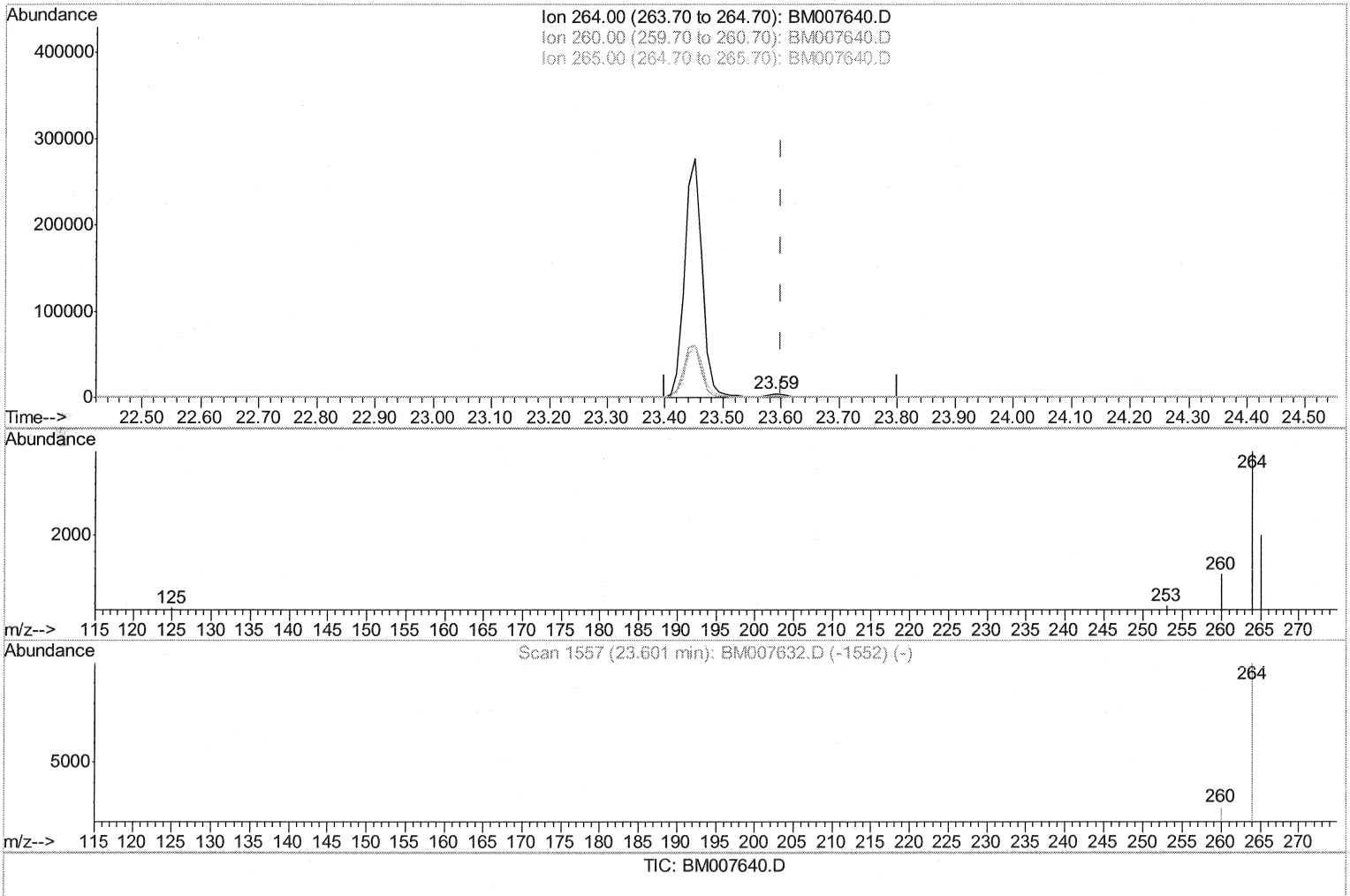

TIC: BM007640.D

(20) Perylene-d12 (I)

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

response 8924

Ion	Exp%	Act%
264.00	100	100
260.00	27.10	27.21
265.00	45.80	50.43
0.00	0.00	0.00

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Manual Integrations APPROVED
sohil
9/30/2016 4:03:01 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	1536	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.56	136	6378	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.40	164	4690	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.14	188	9882m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.34	240	9684	0.40	ng/ul	0.00
20) Perylene-d12	23.59	264	8924m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.16	152	2856	0.38	ng/ul	0.00
14) Fluoranthene-d10	19.18	212	8845	0.38	ng/ul	0.00

SJ 9/30/16

Target Compounds Qvalue

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