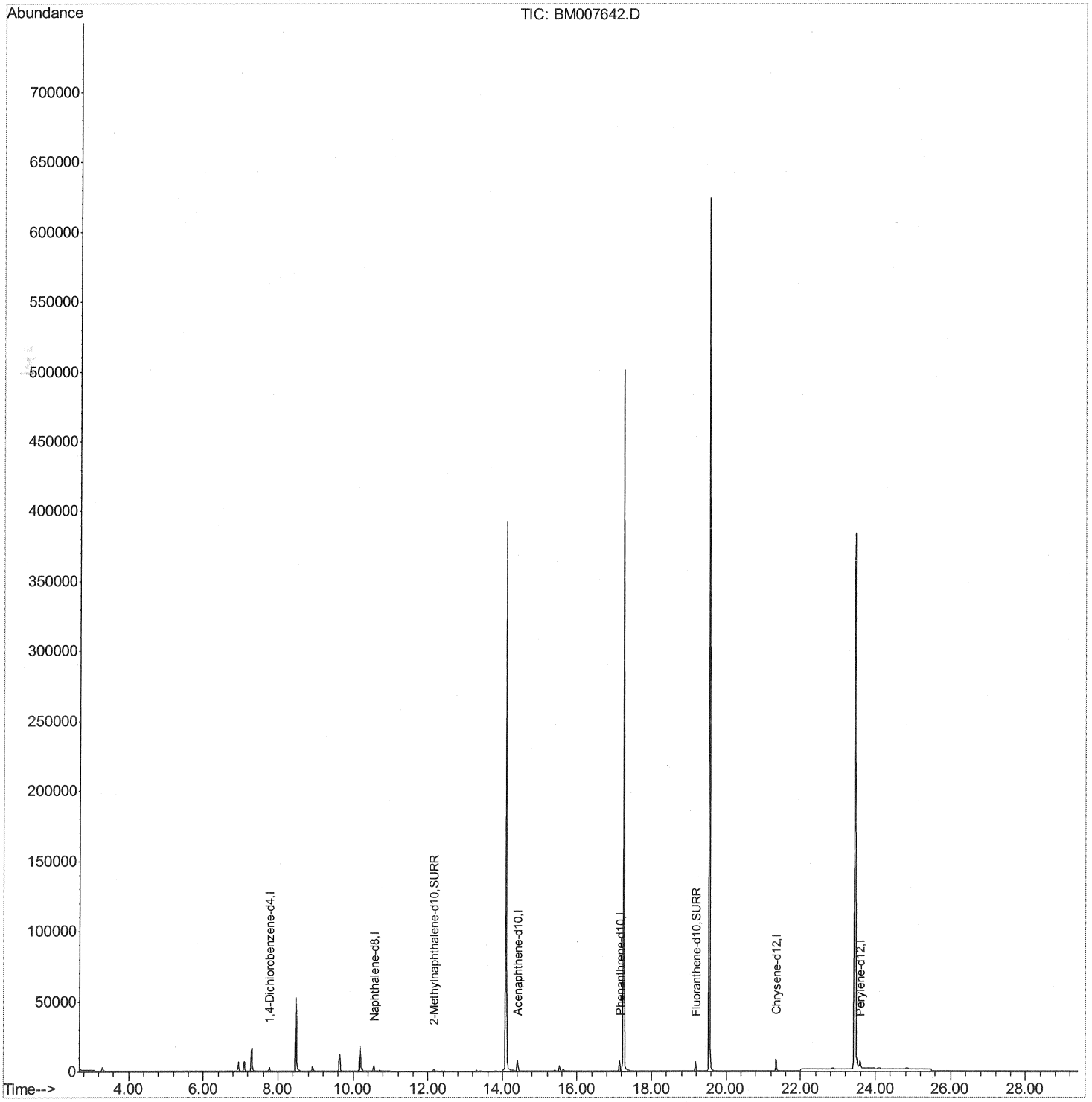
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM092916\
Data File : BM007642.D
Acq On : 30 Sep 2016 00:10
Operator : UM/SJ
Sample : H4955-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Sep 30 11:50:36 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 :
A4VM5

Manual Integrations APPROVED
sohil
9/30/2016 4:02:56 PM



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM092916\
Data File : BM007642.D
Acq On : 30 Sep 2016 00:10
Operator : UM/SJ
Sample : H4955-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Sep 30 11:48:47 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 :
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ClientSampleId :
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Manual Integrations APPROVED
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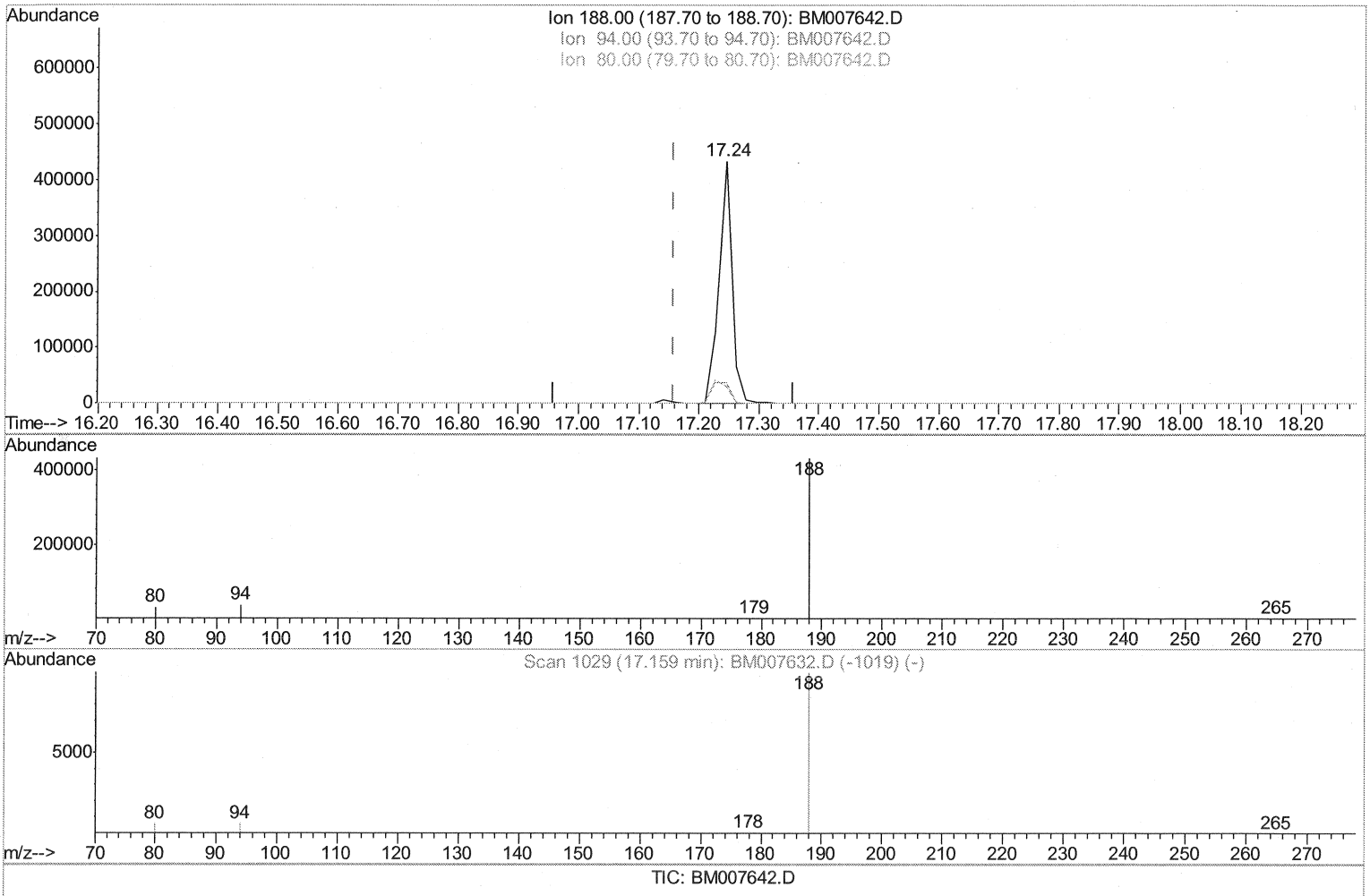
9/30/2016 4:02:56 PM



TIC: BM007642.D

(10) Phenanthrene-d10 (I)

17.245min (+0.086) 0.40ng/ul

response 654752

Ion	Exp%	Act%
188.00	100	100
94.00	15.90	8.53#
80.00	18.30	7.03#
0.00	0.00	0.00

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Manual Integrations APPROVED
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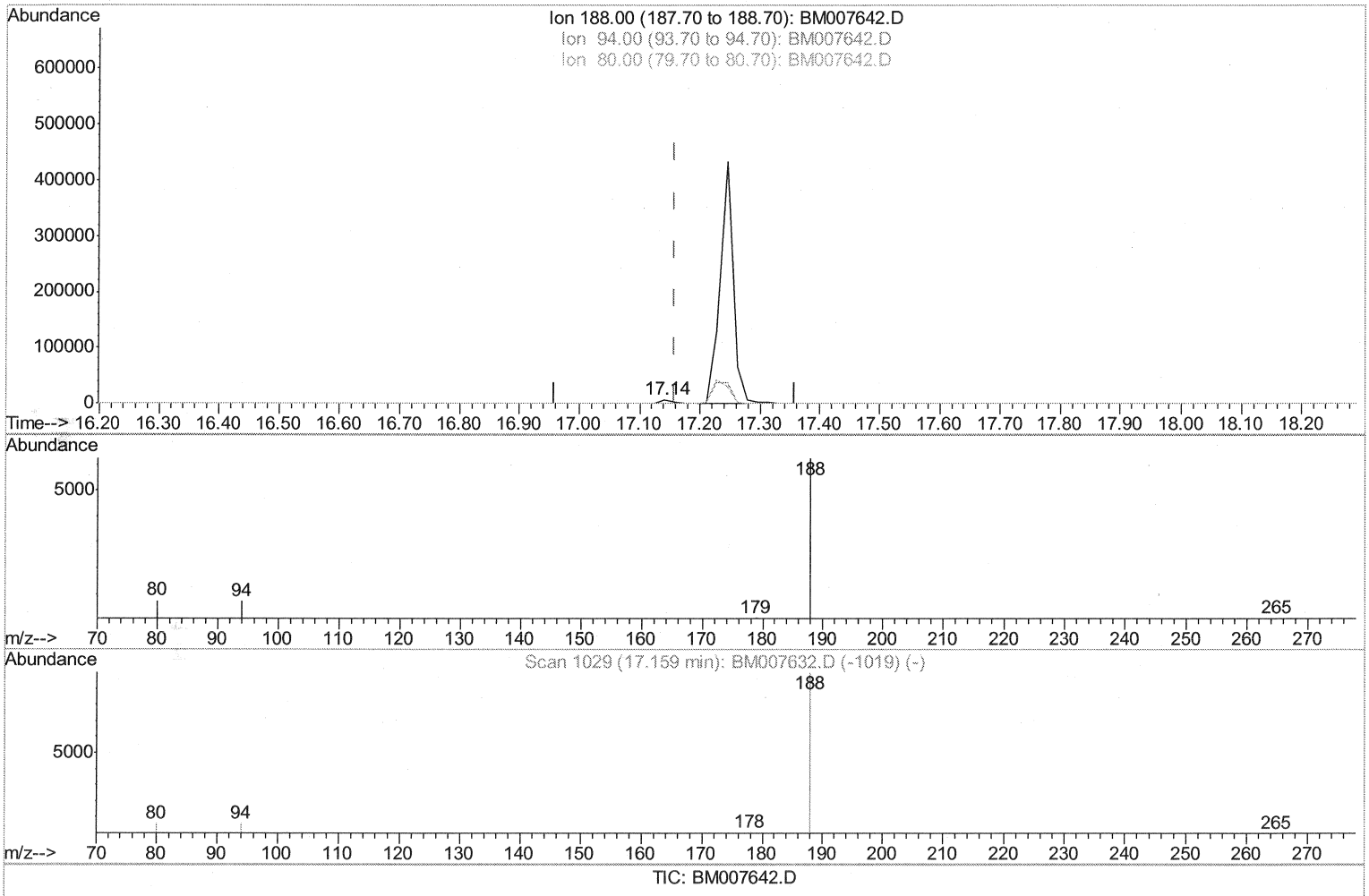
9/30/2016 4:02:56 PM



TIC: BM007642.D

(10) Phenanthrene-d10 (I)

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

response 9699

Ion	Exp%	Act%
188.00	100	100
94.00	15.90	11.36#
80.00	18.30	11.89#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BM007642.D
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Operator : UM/SJ
Sample : H4955-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Sep 30 11:49:20 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM092116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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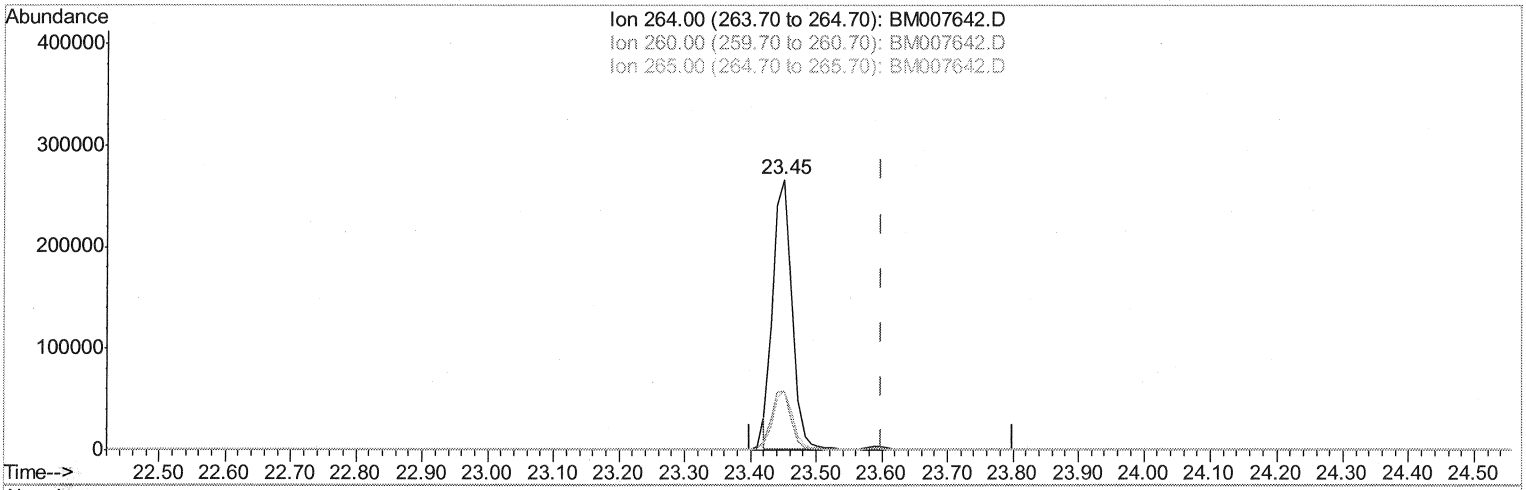
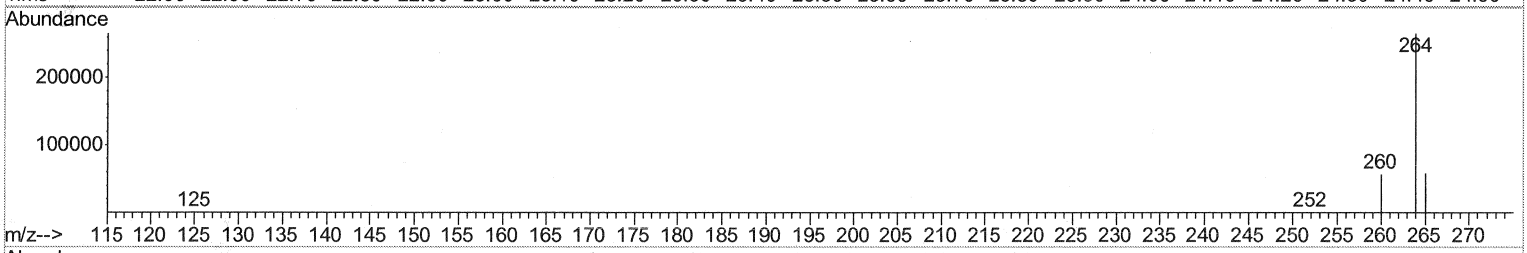
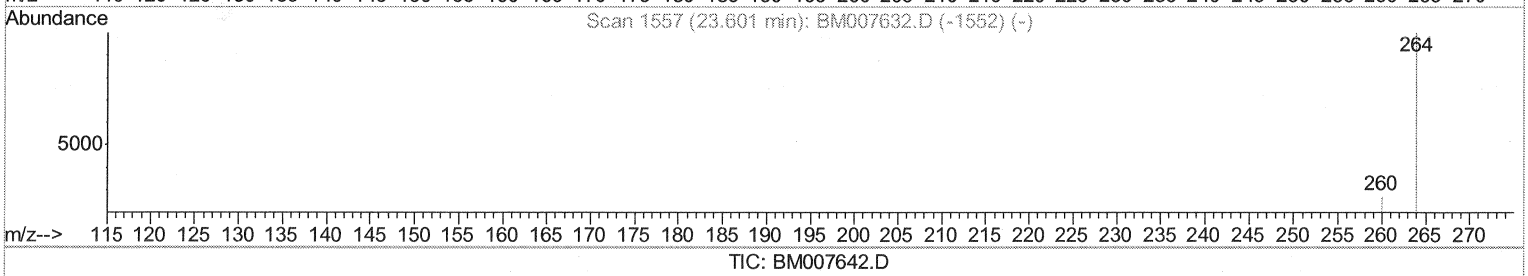
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4VM5

Manual Integrations APPROVED
sohil
9/30/2016 4:02:56 PM







TIC: BM007642.D

(20) Perylene-d12 (I)

23.451min (-0.149) 0.40ng/ul

response 528220

Ion	Exp%	Act%
264.00	100	100
260.00	27.10	21.74
265.00	45.80	21.97#
0.00	0.00	0.00

Quantitation Report (Qedit)

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ALS Vial : 22 Sample Multiplier: 1

Quant Time: Sep 30 11:49:20 2016
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BNA_M
ClientSampleId :
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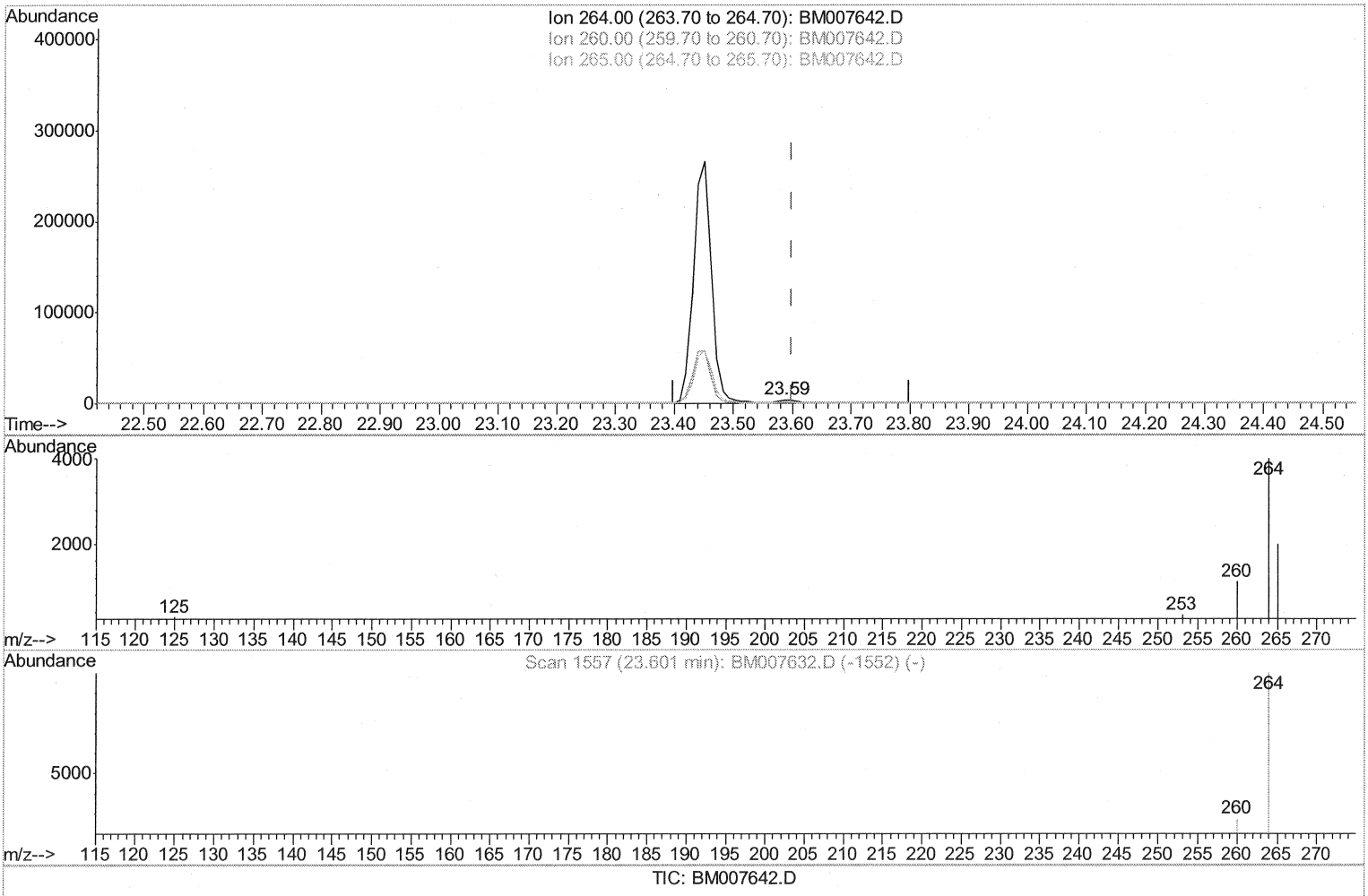
Manual Integrations APPROVED
sohil
9/30/2016 4:02:56 PM



TIC: BM007642.D

(20) Perylene-d12 (I)

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

response 9214

Ion	Exp%	Act%
264.00	100	100
260.00	27.10	27.61
265.00	45.80	49.93
0.00	0.00	0.00

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Data File : BM007642.D
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Operator : UM/SJ
Sample : H4955-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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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	1532	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.56	136	6363	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.40	164	4584	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.14	188	9699m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.34	240	9700	0.40	ng/ul	0.00
20) Perylene-d12	23.59	264	9214m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.16	152	2765	0.37	ng/ul	0.00
14) Fluoranthene-d10	19.18	212	8588	0.38	ng/ul	0.00

SJ 9/30/16

Target Compounds	Qvalue

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