Data Path : Z:\HPCHEM1\BNA_M\Data\BM092916\
Data File : BM007628.D
Acq On : 29 Sep 2016 15:47
Operator : UM/SJ
Sample : H4955-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Sep 29 17:36:37 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 23 04:00:23 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4VL3

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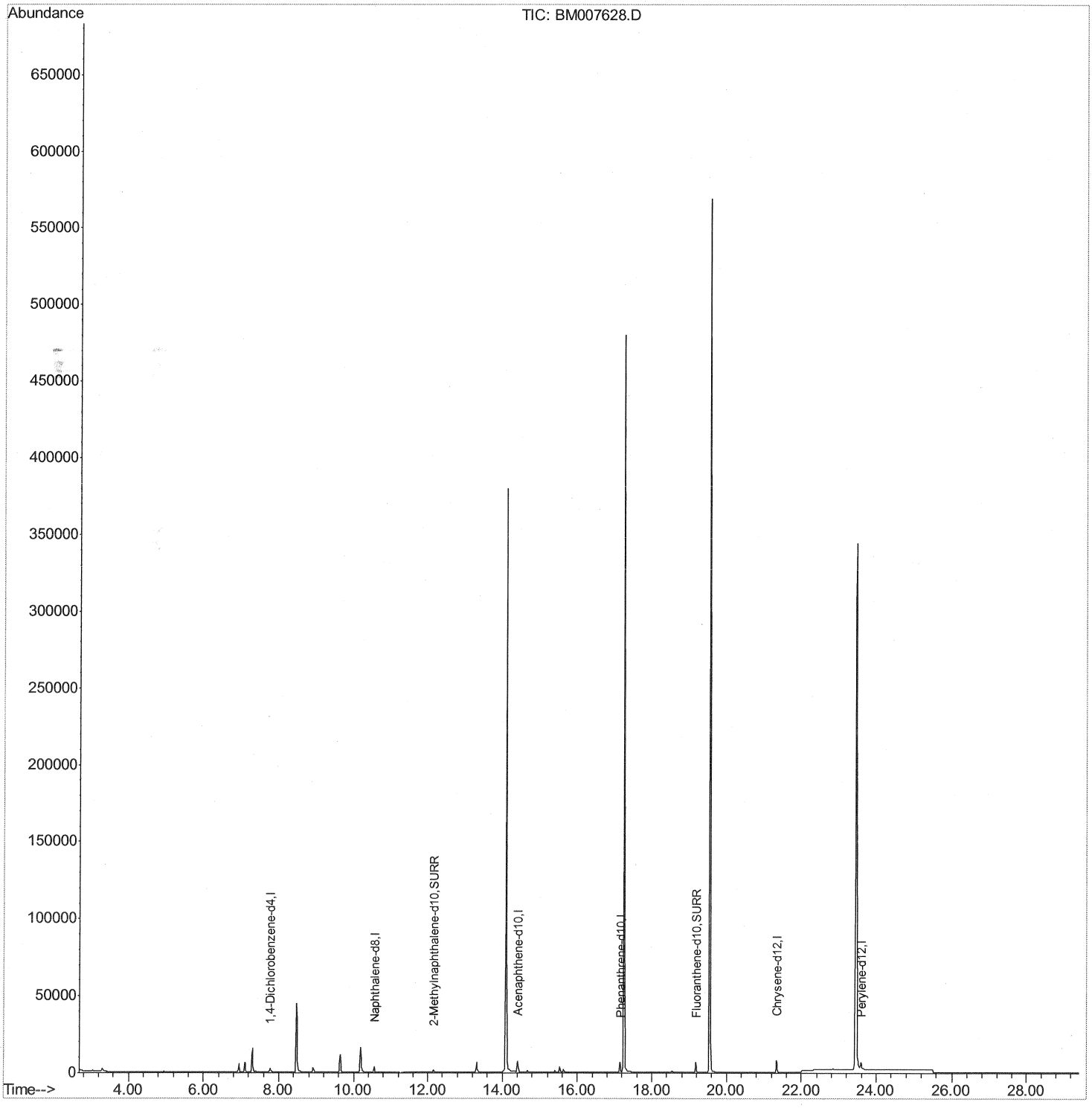

Data Path : Z:\HPCHEM1\BNA_M\Data\BM092916\
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Acq On : 29 Sep 2016 15:47
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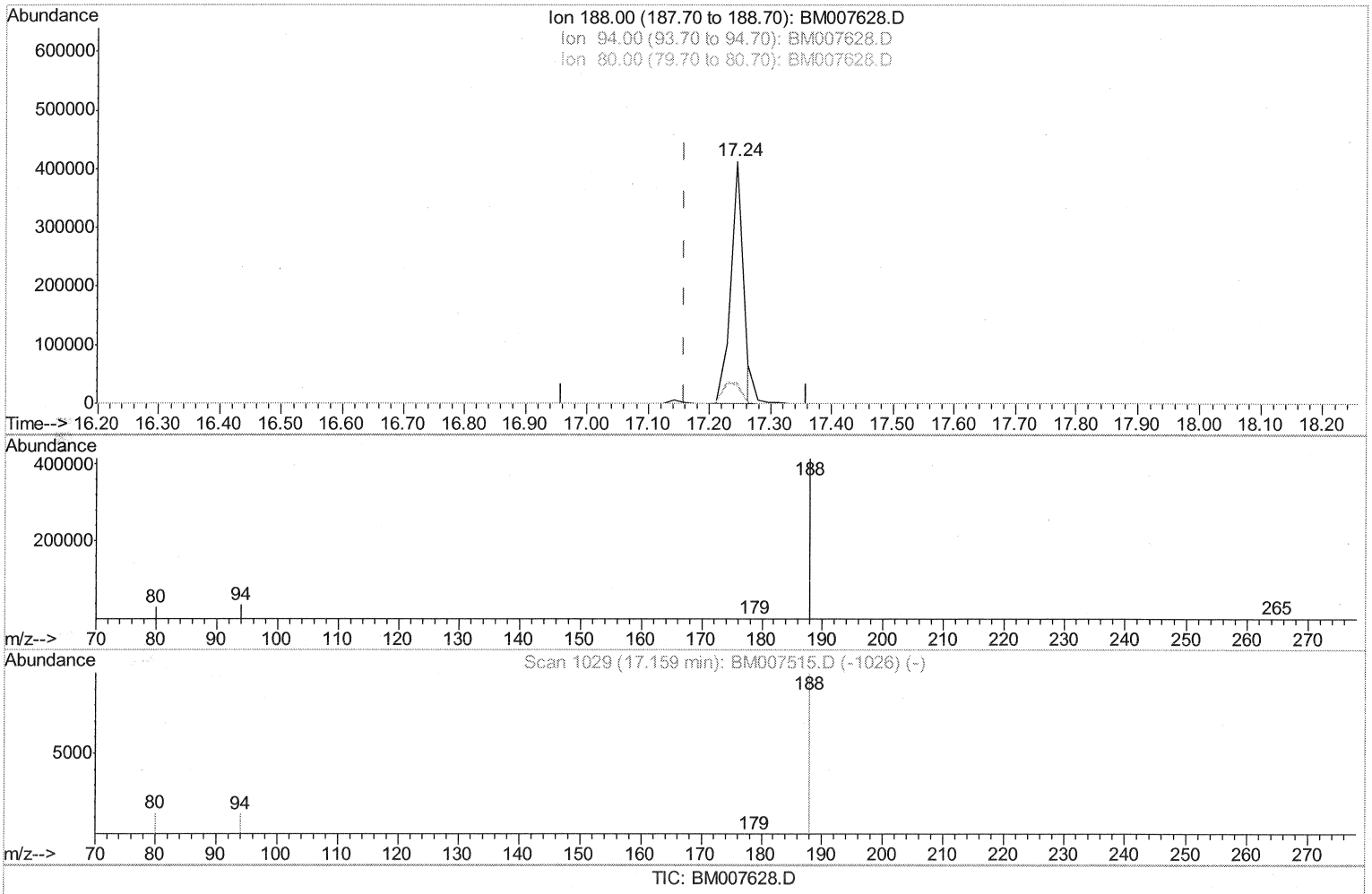

TIC: BM007628.D

(10) Phenanthrene-d10 (I)

17.245min (+0.086) 0.40ng/ul

response 597625

Ion	Exp%	Act%
188.00	100	100
94.00	15.90	8.80#
80.00	18.30	7.30#
0.00	0.00	0.00

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Acq On : 29 Sep 2016 15:47
Operator : UM/SJ
Sample : H4955-03
Misc :
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Quant Time: Sep 29 17:34:19 2016
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Instrument :
BNA_M
ClientSampleId :
A4VL3

Manual Integrations APPROVED
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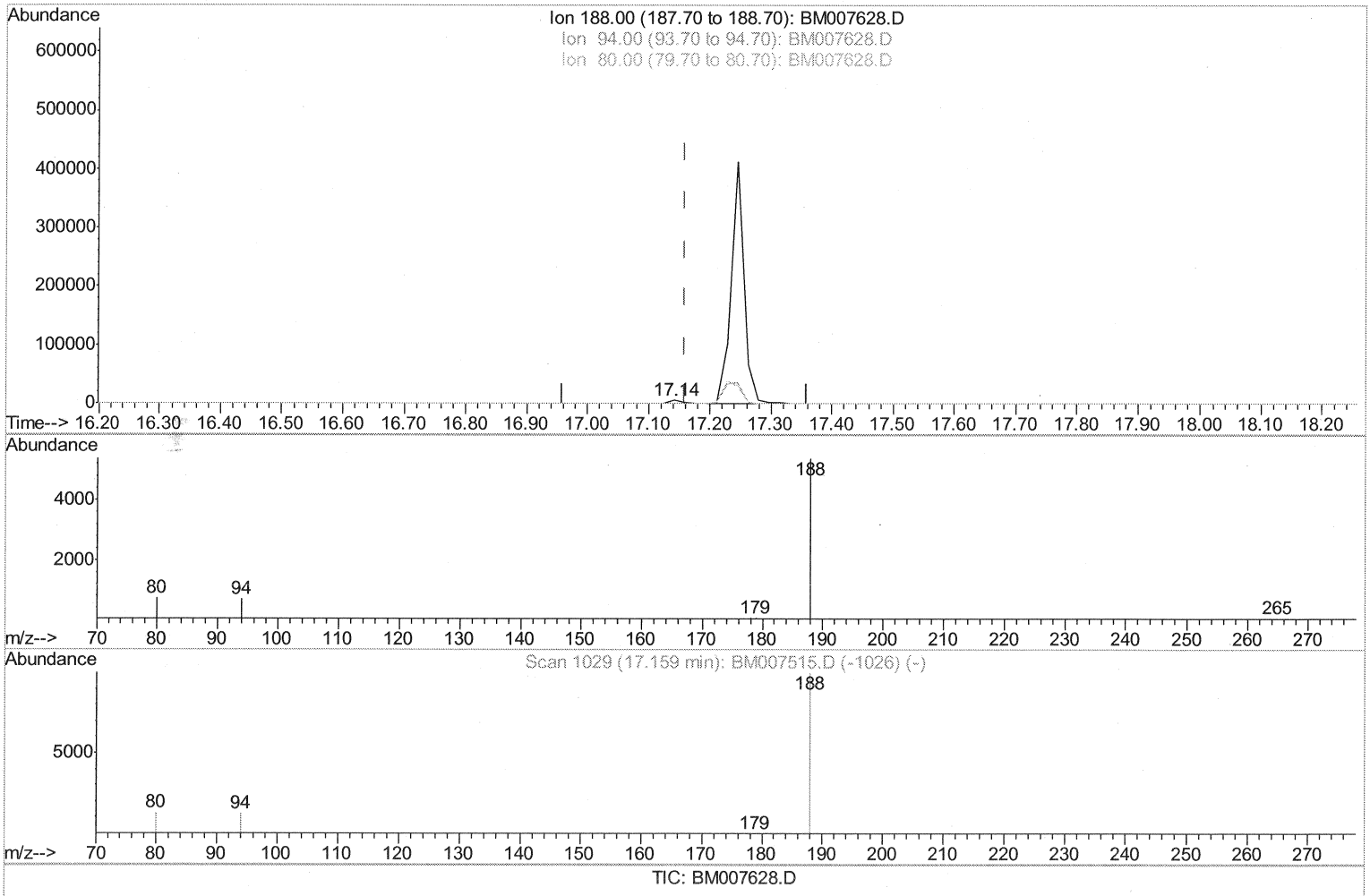
9/30/2016 3:55:17 PM



(10) Phenanthrene-d10 (I)

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

response 8776

Ion	Exp%	Act%
188.00	100	100
94.00	15.90	12.88
80.00	18.30	13.72#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM092916\
Data File : BM007628.D
Acq On : 29 Sep 2016 15:47
Operator : UM/SJ
Sample : H4955-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Sep 29 17:35:05 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 23 04:00:23 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4VL3

Manual Integrations APPROVED
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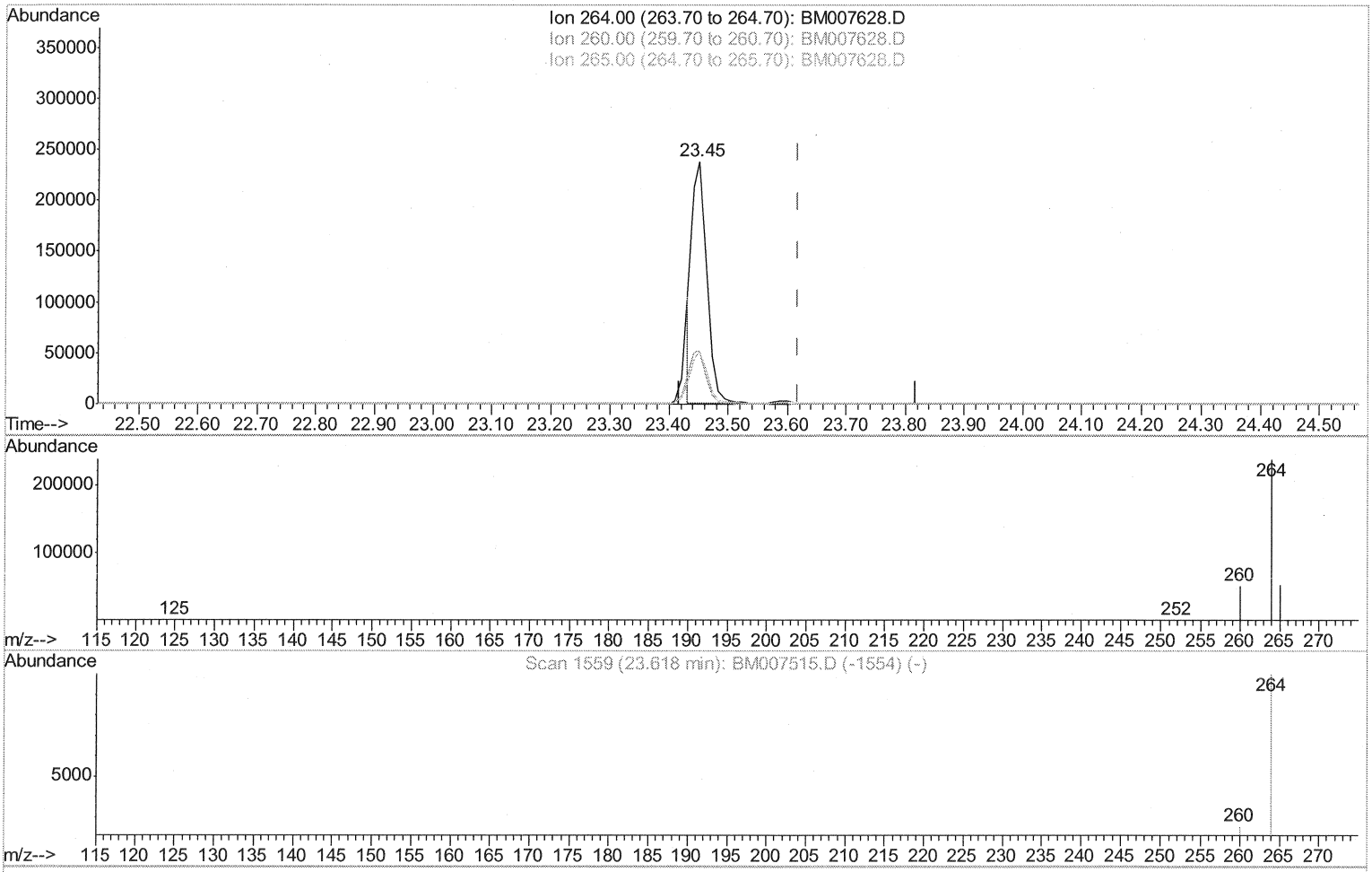

TIC: BM007628.D

(20) Perylene-d12 (I)

23.451min (-0.167) 0.40ng/ul

response 412819

Ion	Exp%	Act%
264.00	100	100
260.00	27.10	21.70
265.00	45.80	22.06#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM092916\
Data File : BM007628.D
Acq On : 29 Sep 2016 15:47
Operator : UM/SJ
Sample : H4955-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Sep 29 17:35:05 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 23 04:00:23 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4VL3

Manual Integrations APPROVED
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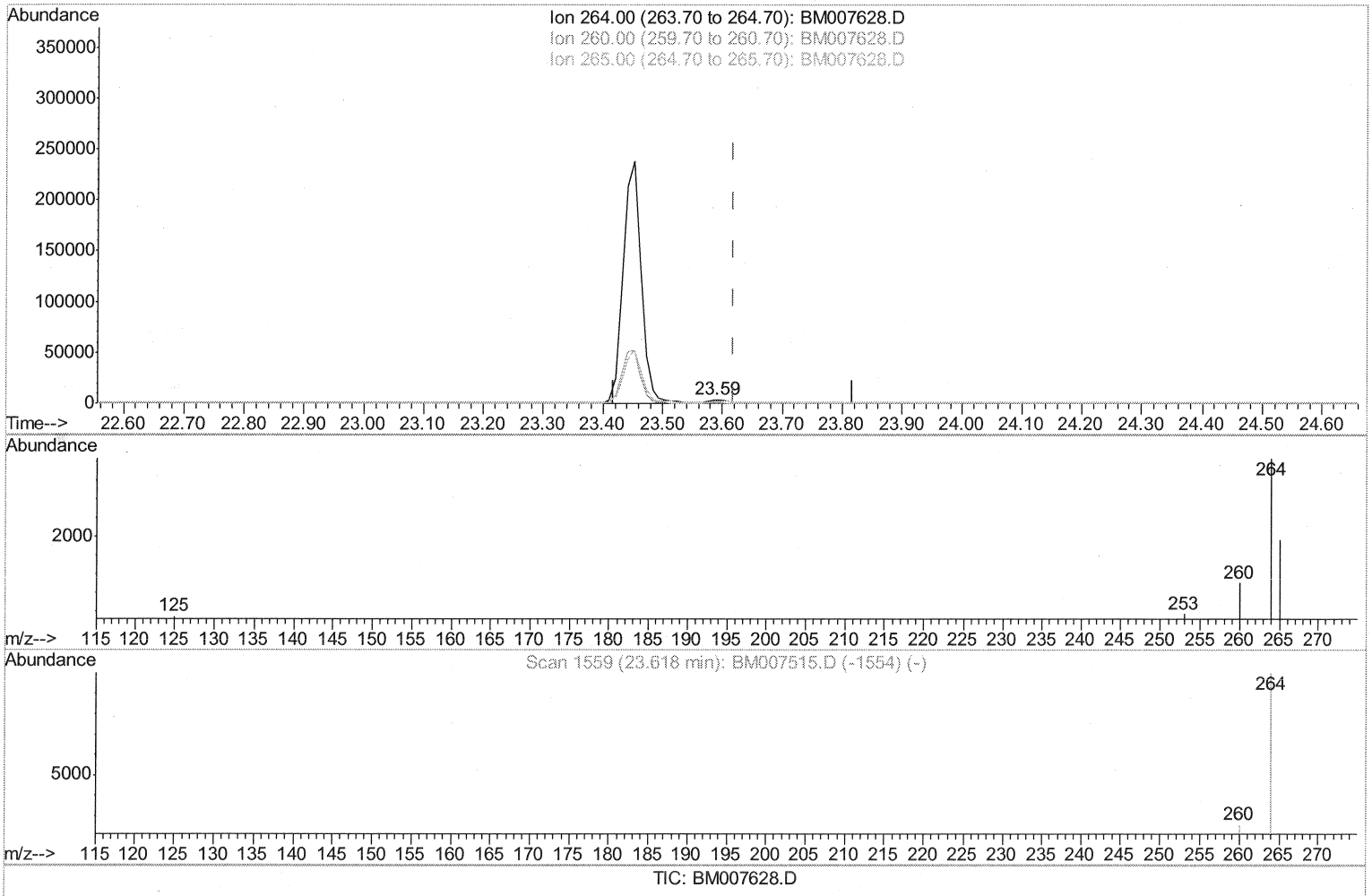

TIC: BM007628.D

(20) Perylene-d12 (I)

23.587min (-0.031) 0.40ng/ul m SJ 9/30/16

response 8328

Ion	Exp%	Act%
264.00	100	100
260.00	27.10	27.50
265.00	45.80	52.73
0.00	0.00	0.00

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Acq On : 29 Sep 2016 15:47
Operator : UM/SJ
Sample : H4955-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

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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	1367	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.56	136	5657	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.40	164	4123	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.14	188	8776m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.34	240	8592	0.40	ng/ul	-0.01
20) Perylene-d12	23.59	264	8328m	0.40	ng/ul	-0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.16	152	2591	0.39	ng/ul	-0.01
14) Fluoranthene-d10	19.18	212	7974	0.39	ng/ul	-0.01
Target Compounds						Qvalue

SJ 9/30/16

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