Data Path : Z:\HPCHEM1\BNA_M\Data\BM092916\
Data File : BM007635.D
Acq On : 29 Sep 2016 19:58
Operator : UM/SJ
Sample : H4955-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Sep 30 11:13:27 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 :
A4VL9

Manual Integrations APPROVED
sohil
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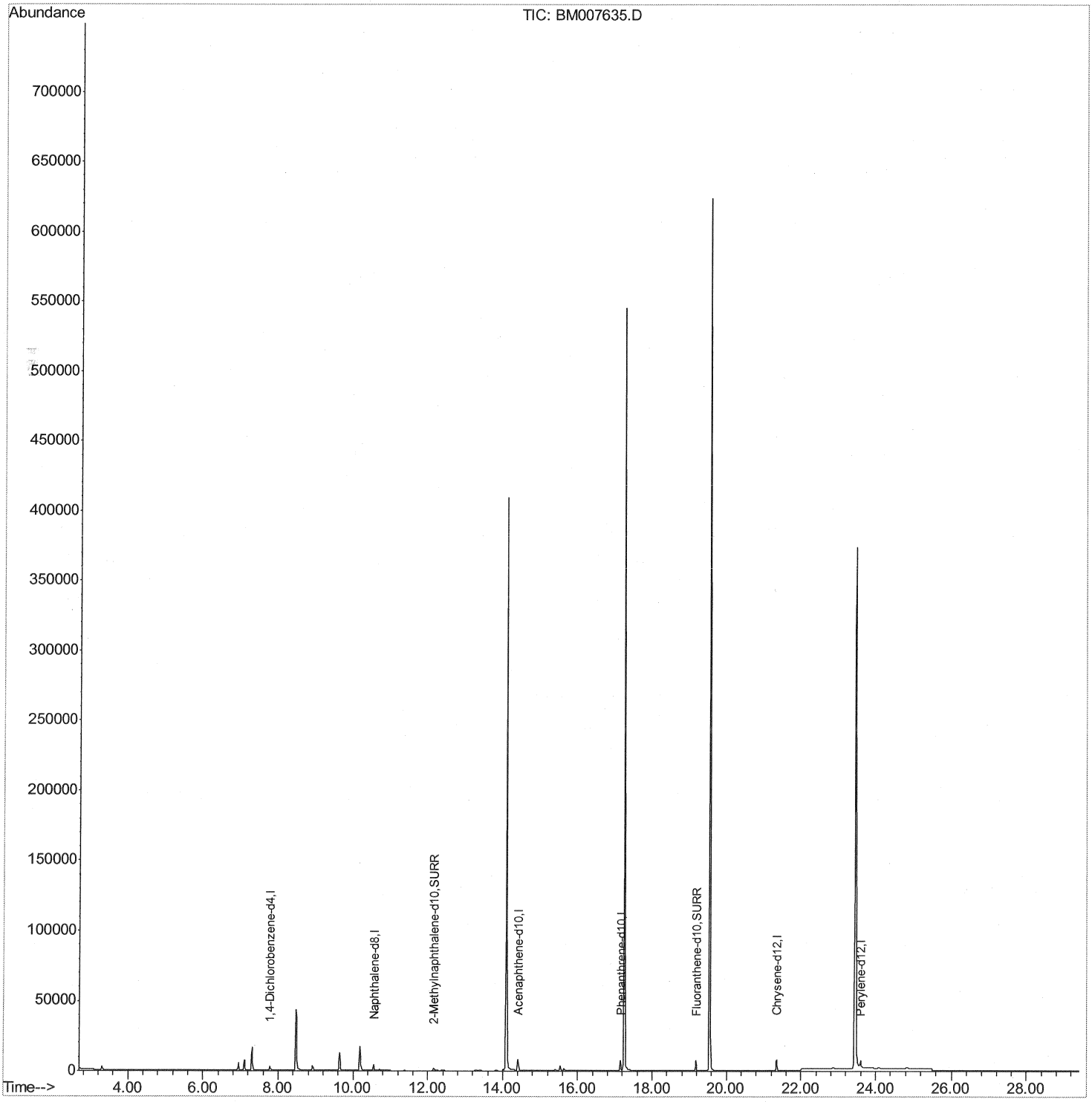

Data Path : Z:\HPCHEM1\BNA_M\Data\BM092916\
Data File : BM007635.D
Acq On : 29 Sep 2016 19:58
Operator : UM/SJ
Sample : H4955-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Sep 30 11:11:39 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
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Manual Integrations APPROVED
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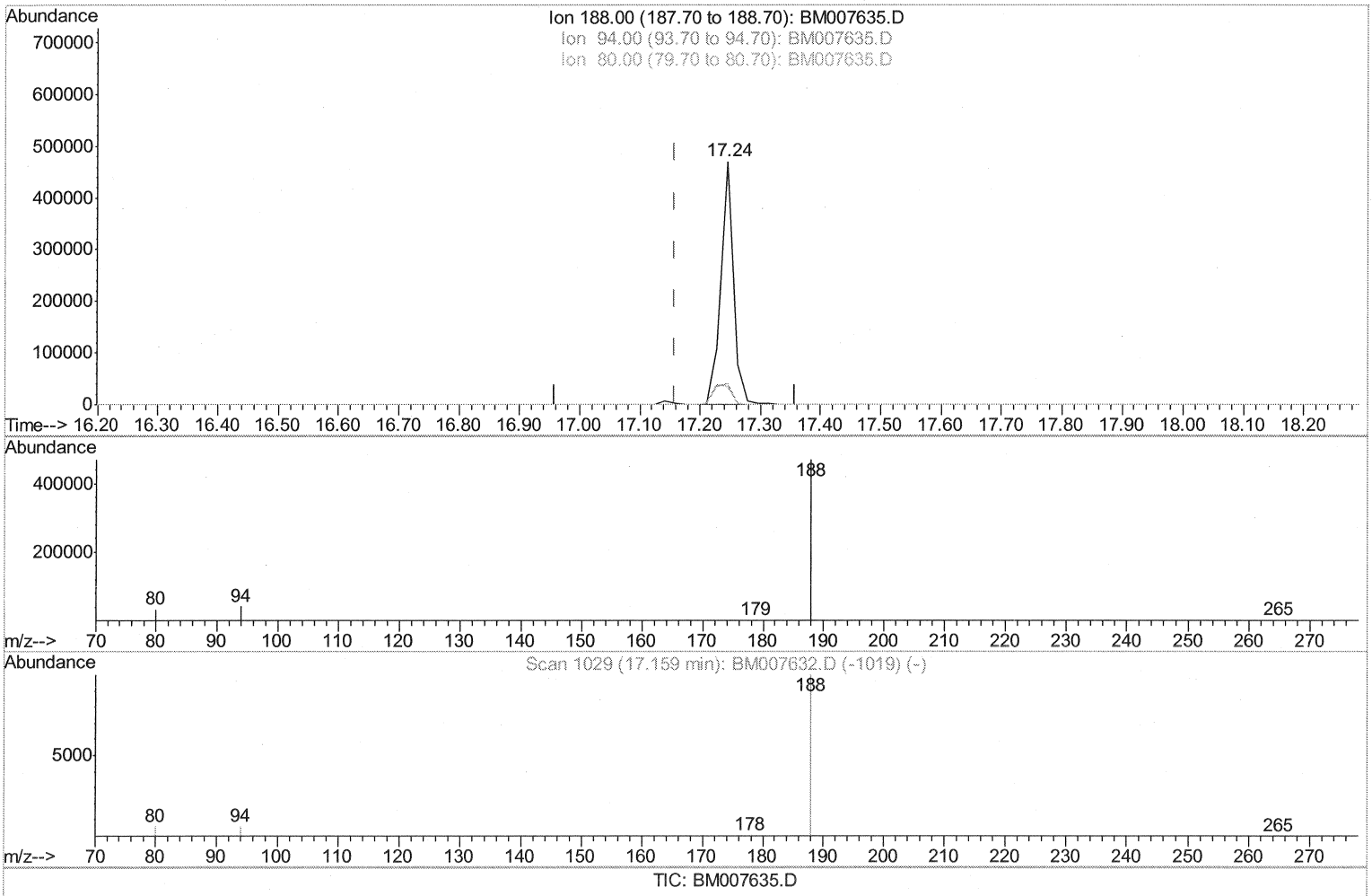

TIC: BM007635.D

(10) Phenanthrene-d10 (I)

17.245min (+0.086) 0.40ng/ul

response 682615

Ion	Exp%	Act%
188.00	100	100
94.00	15.90	8.73#
80.00	18.30	7.15#
0.00	0.00	0.00

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Manual Integrations APPROVED
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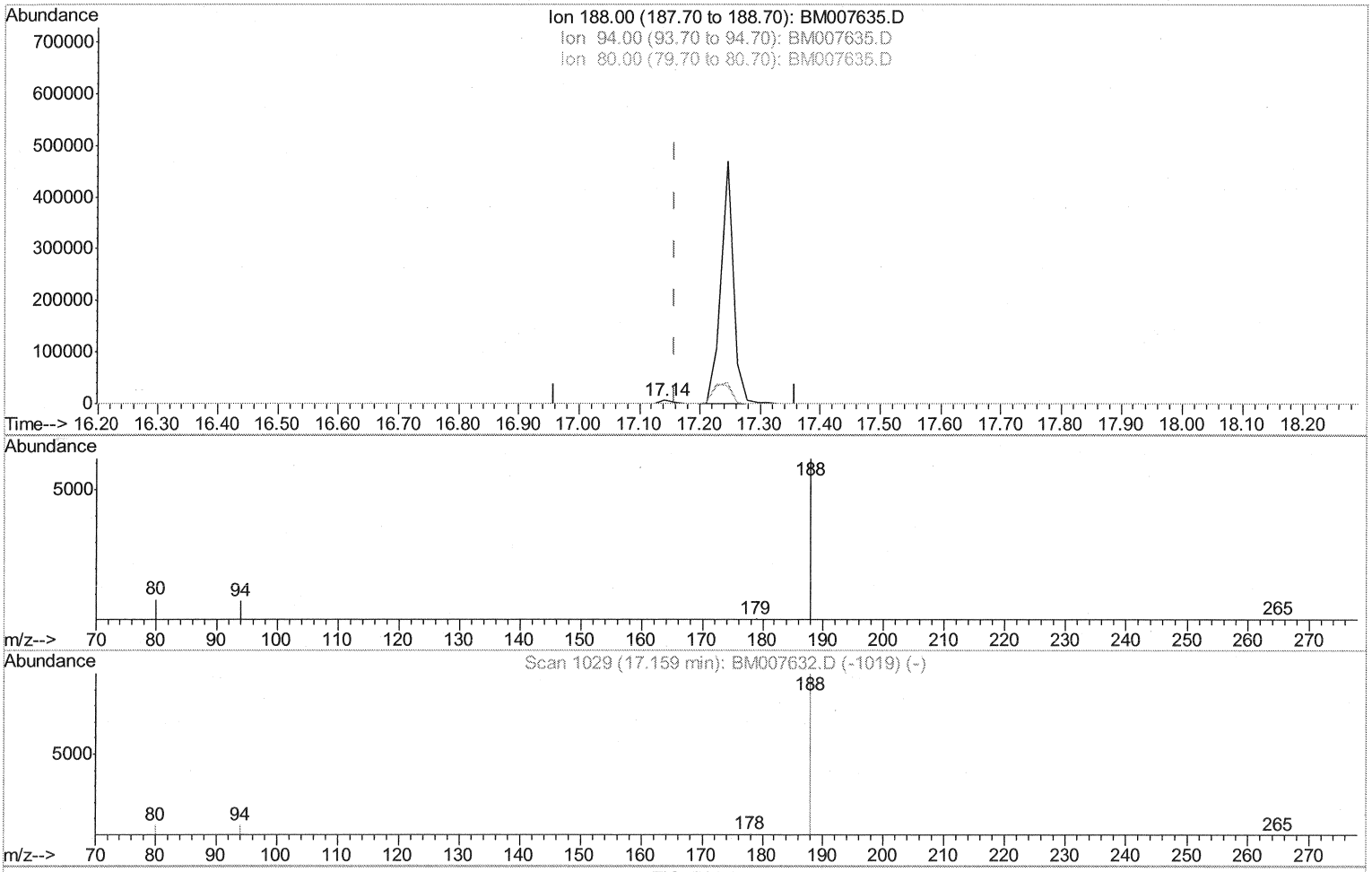

TIC: BM007635.D

(10) Phenanthrene-d10 (I)

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

response 9970

Ion	Exp%	Act%
188.00	100	100
94.00	15.90	12.12#
80.00	18.30	13.11#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\Data\BM092916\
Data File : BM007635.D
Acq On : 29 Sep 2016 19:58
Operator : UM/SJ
Sample : H4955-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Sep 30 11:12:18 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 :
A4VL9

Manual Integrations APPROVED
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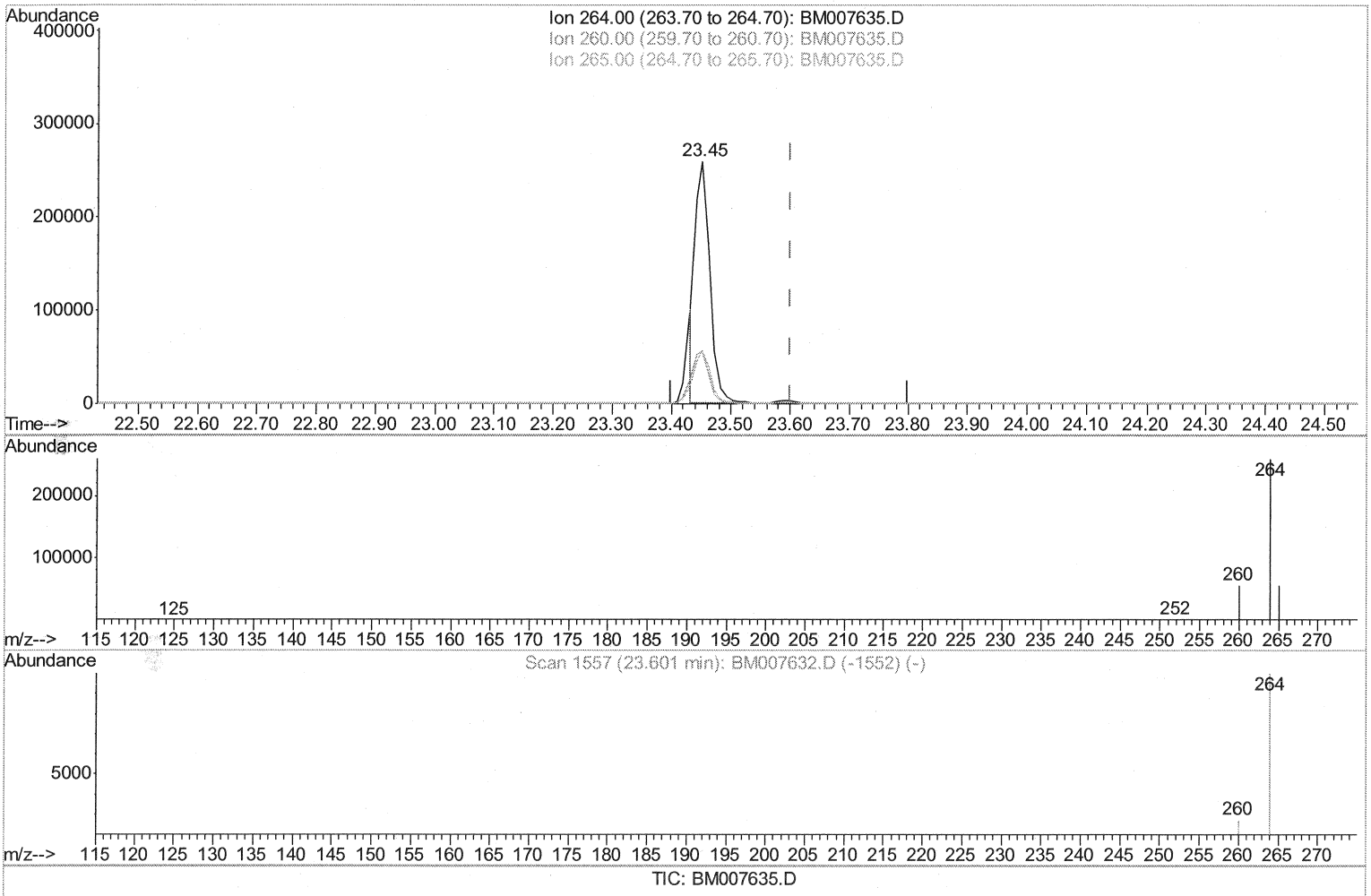

TIC: BM007635.D

(20) Perylene-d12 (I)

23.451min (-0.149) 0.40ng/ul

response 452247

Ion	Exp%	Act%
264.00	100	100
260.00	27.10	21.77
265.00	45.80	21.71#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\Data\BM092916\
Data File : BM007635.D
Acq On : 29 Sep 2016 19:58
Operator : UM/SJ
Sample : H4955-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Sep 30 11:12:18 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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Instrument :
BNA_M
ClientSampleId :
A4VL9

Manual Integrations APPROVED
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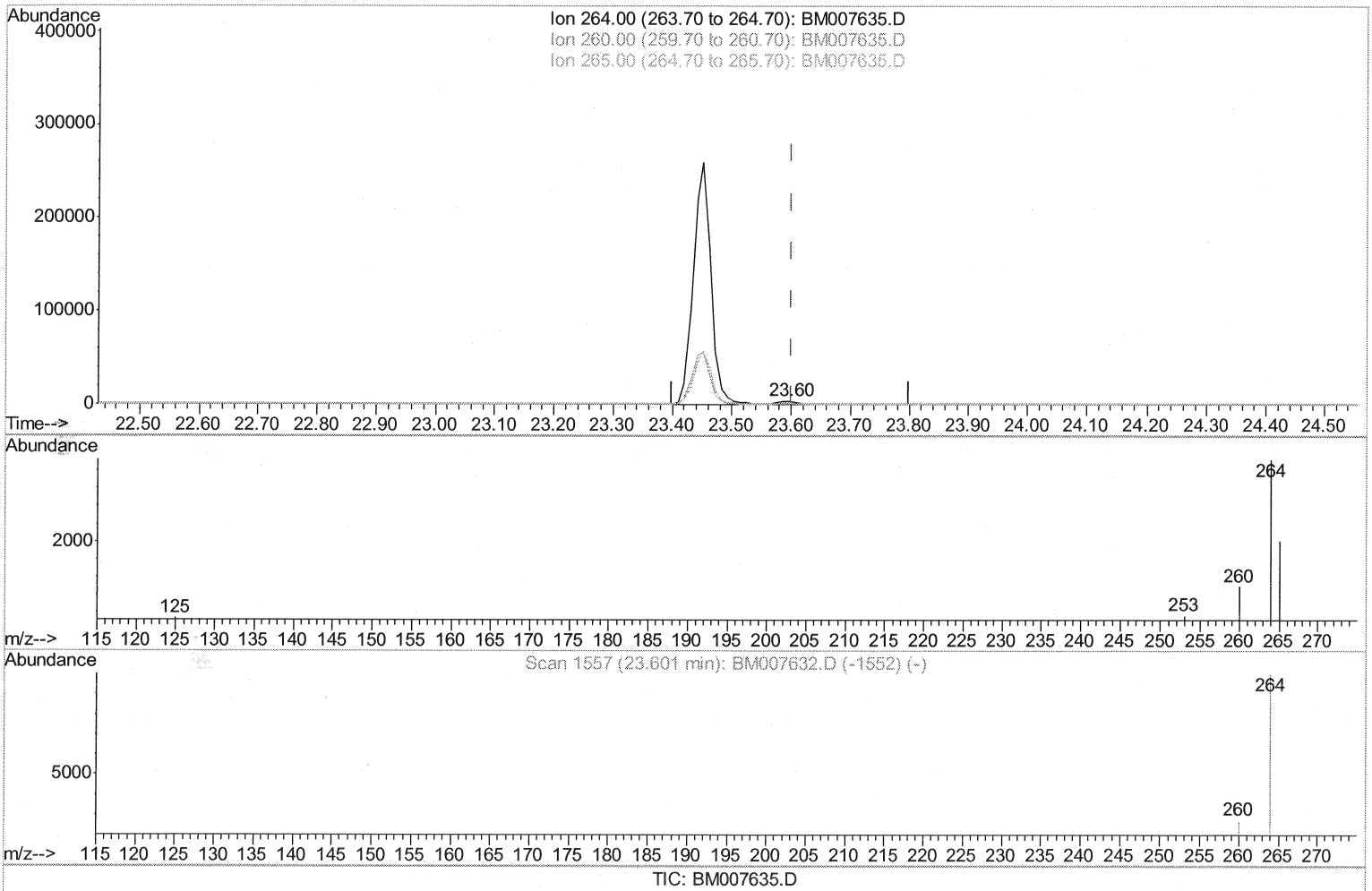

TIC: BM007635.D

(20) Perylene-d12 (I)

23.597min (-0.004) 0.40ng/ul m SJ 9/30/16

response 9305

Ion	Exp%	Act%
264.00	100	100
260.00	27.10	25.84
265.00	45.80	52.32
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Data File : BM007635.D
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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	1569	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.56	136	6365	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.40	164	4644	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.14	188	9970m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.35	240	9407	0.40	ng/ul	0.00
20) Perylene-d12	23.60	264	9305m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.16	152	2899	0.39	ng/ul	0.00
14) Fluoranthene-d10	19.18	212	8663	0.37	ng/ul	0.00

SJ 9/30/16

Target Compounds	Qvalue

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