Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112116\
Data File : BM007972.D
Acq On : 21 Nov 2016 23:28
Operator : UM/SJ
Sample : H5695-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Nov 22 05:49:33 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 22 04:57:47 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
JHSW0

Manual Integrations APPROVED
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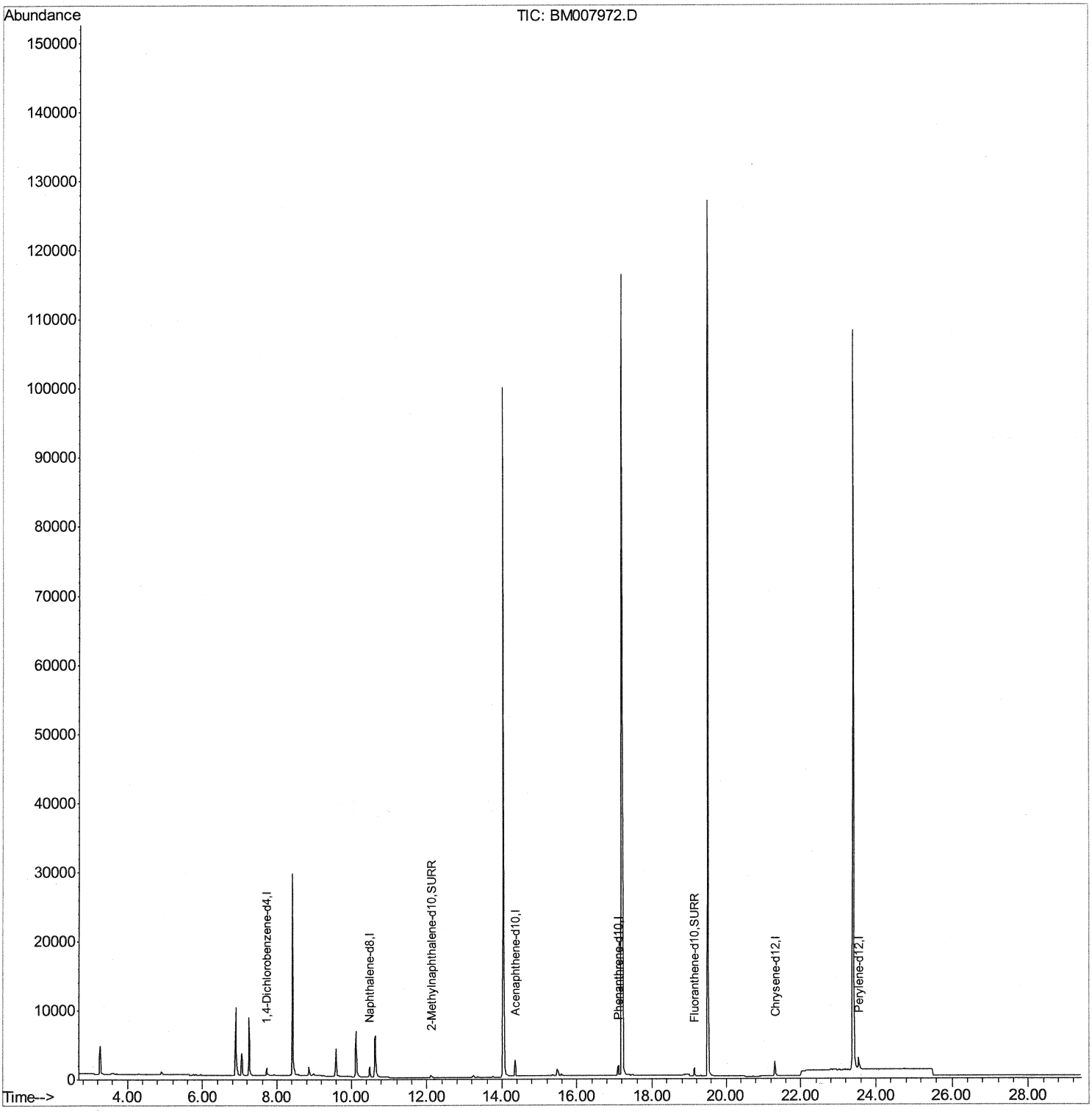

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112116\
Data File : BM007972.D
Acq On : 21 Nov 2016 23:28
Operator : UM/SJ
Sample : H5695-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Nov 22 05:01:22 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 22 04:57:47 2016
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Instrument :
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ClientSampleId :
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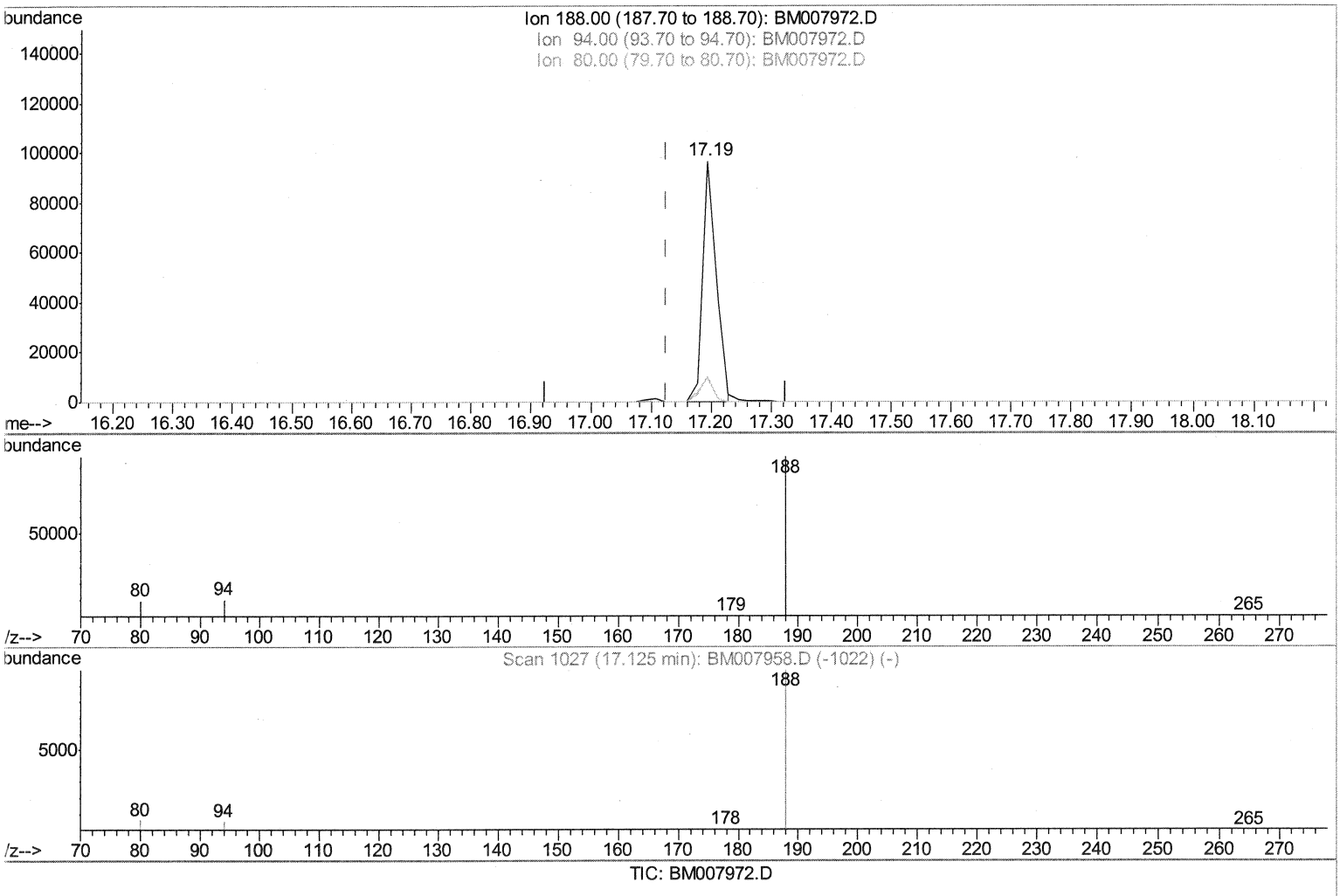

TIC: BM007972.D

(10) Phenanthrene-d10 (I)

17.193min (+0.069) 0.40ng/ul

response 151355

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	10.34
80.00	11.80	9.87
0.00	0.00	0.00

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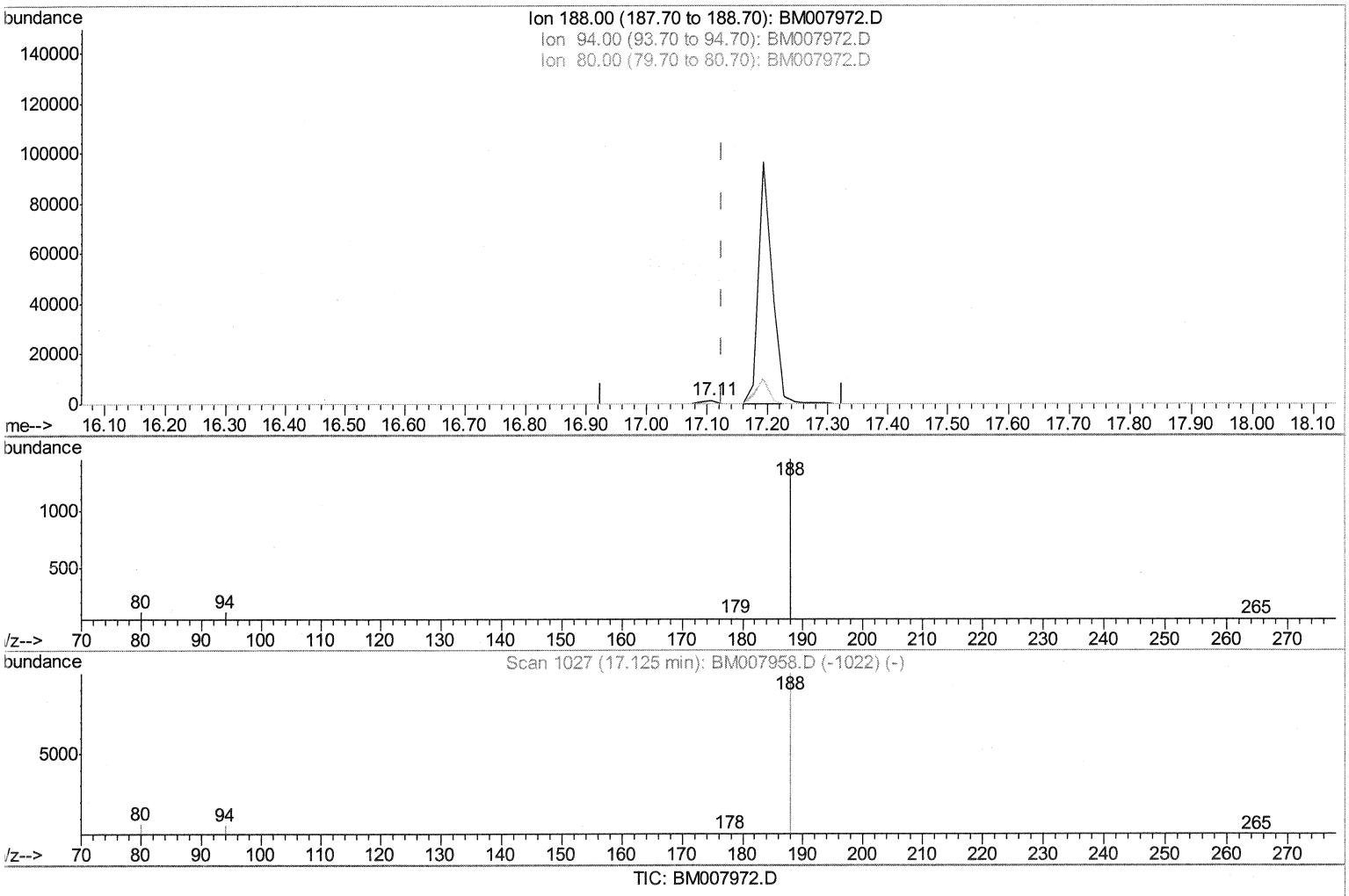

TIC: BM007972.D

(10) Phenanthrene-d10 (I)

17.107min (-0.017) 0.40ng/ul m SJ 11/23/16

response 2821

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	7.61#
80.00	11.80	7.68#
0.00	0.00	0.00

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Data File : BM007972.D
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Operator : UM/SJ
Sample : H5695-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Nov 22 05:01:22 2016
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Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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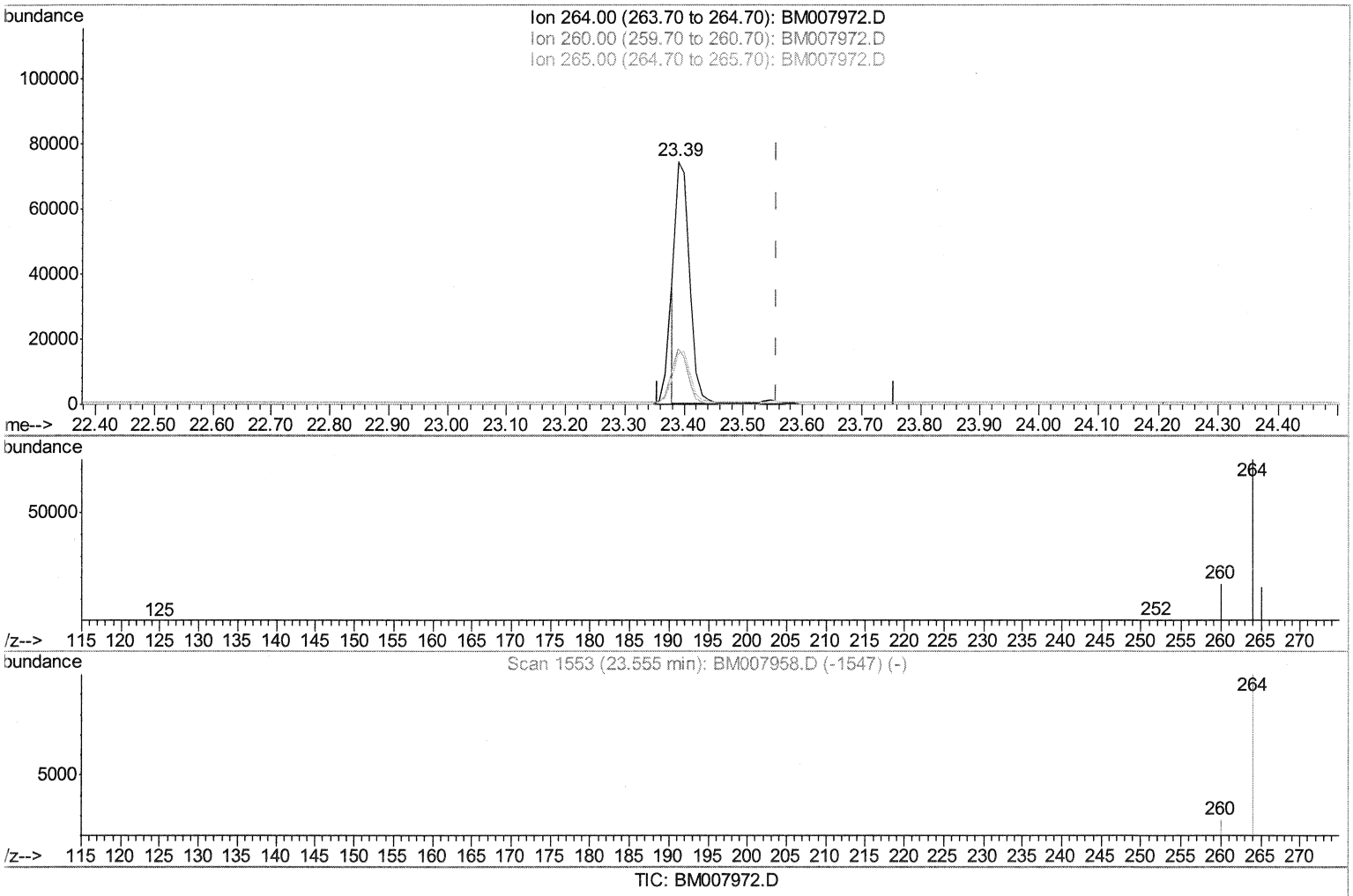

TIC: BM007972.D

(20) Perylene-d12 (I)

23.389min (-0.167) 0.40ng/ul

response 120325

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	23.07#
265.00	103.50	20.71#
0.00	0.00	0.00

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Operator : UM/SJ
Sample : H5695-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Nov 22 05:01:22 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Instrument :
BNA_M
ClientSampleId :
JHSW0

Manual Integrations APPROVED
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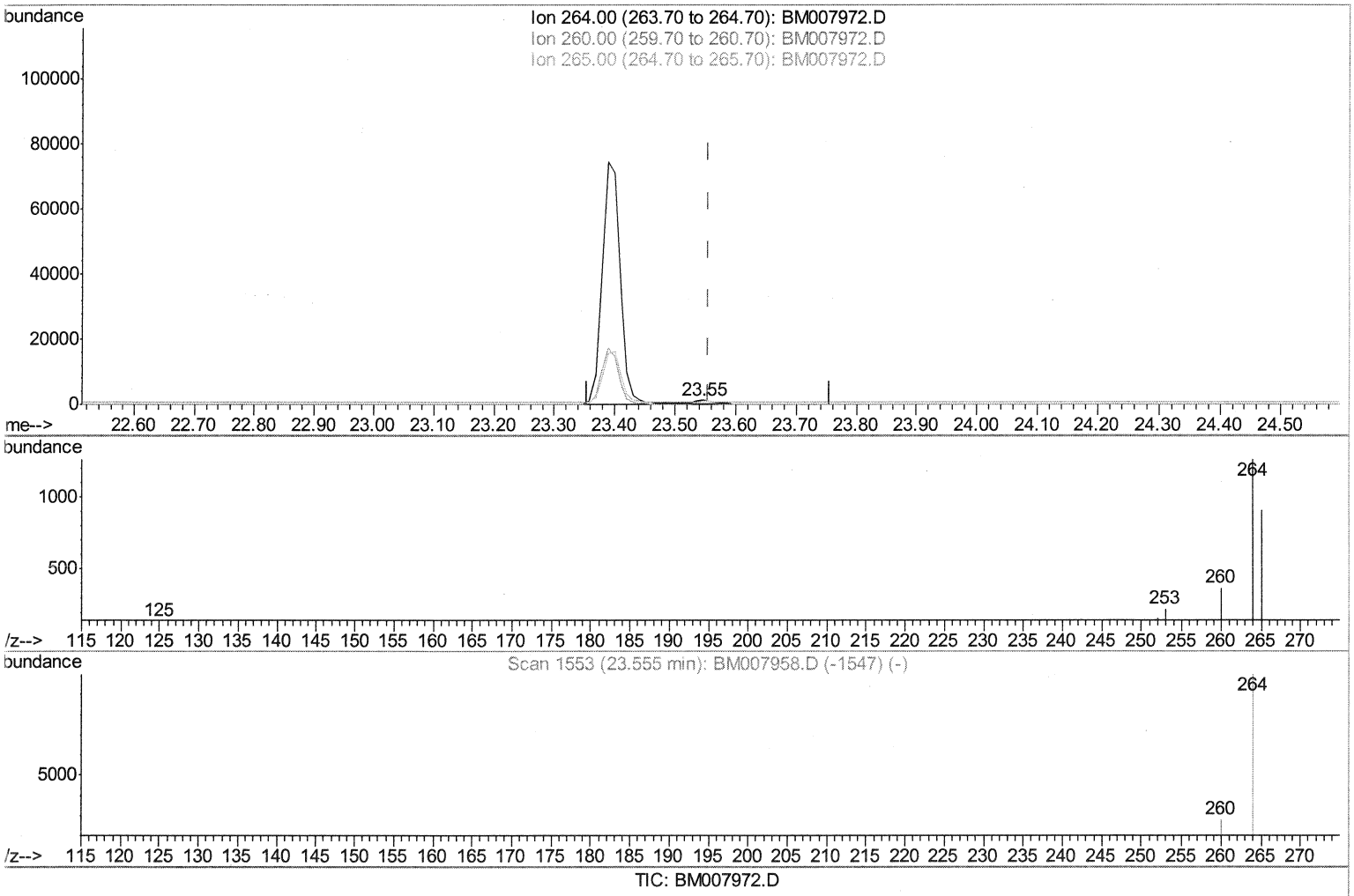

TIC: BM007972.D

(20) Perylene-d12 (I)

23.545min (-0.010) 0.40ng/ul m SJ 11/23/16

response 2246

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	29.13
265.00	103.50	71.83#
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	7.73	152	654	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.50	136	2190	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.35	164	1365	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.11	188	2821m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.31	240	2828	0.40	ng/ul	0.00
20) Perylene-d12	23.55	264	2246m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.12	152	763	0.25	ng/ul	0.00
14) Fluoranthene-d10	19.14	212	1862	0.23	ng/ul	-0.01

SJ 11/23/16

Target Compounds	Qvalue

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