Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM112316\
Data File : BM008046.D
Acq On : 23 Nov 2016 22:27
Operator : UM/SJ
Sample : H5716-13MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Nov 24 04:08:06 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 24 02:56:32 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4WH5MS

Manual Integrations APPROVED
Umangi
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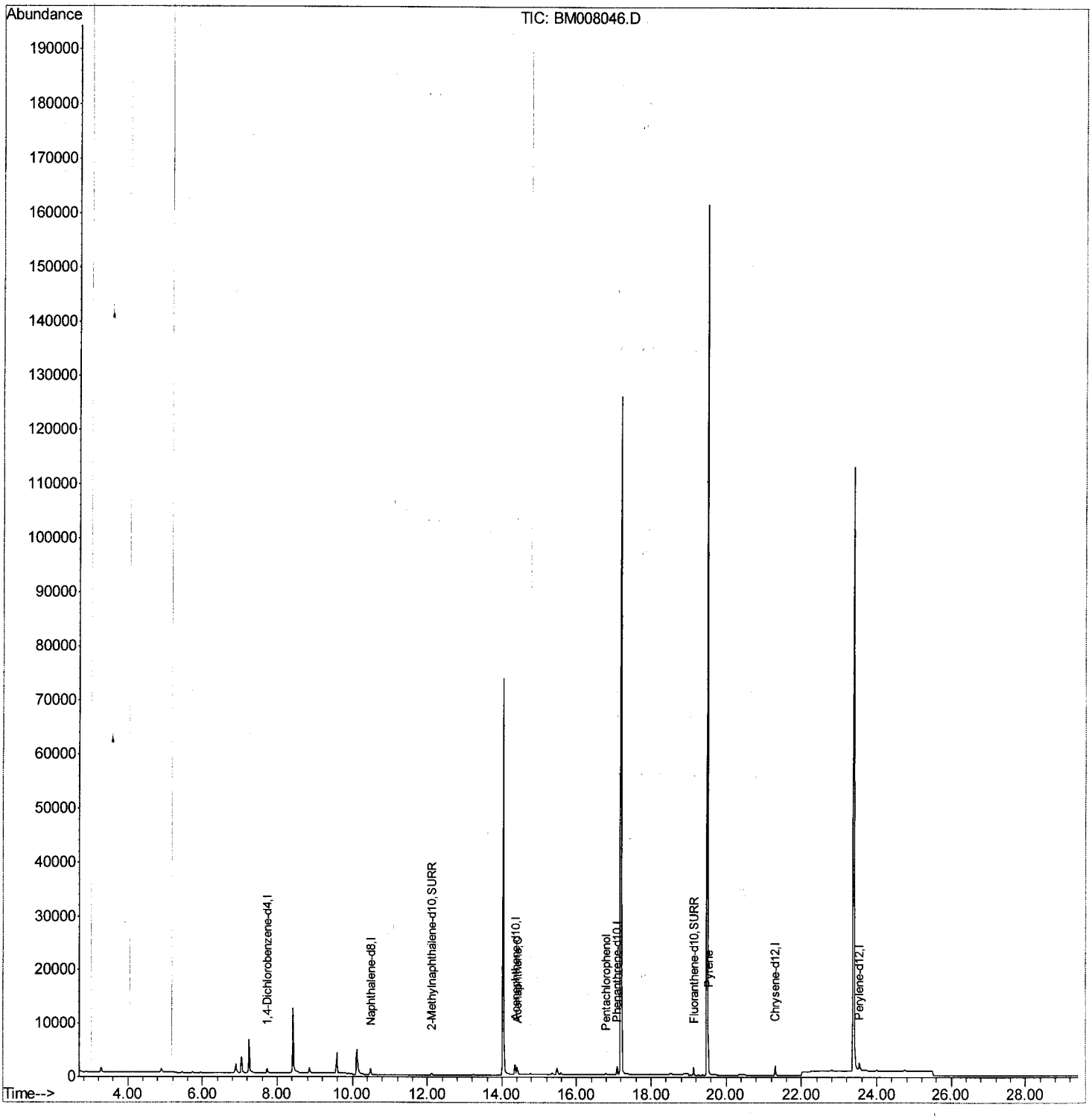

Quantitation Report (Qedit)

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Data File : BM008046.D
Acq On : 23 Nov 2016 22:27
Operator : UM/SJ
Sample : H5716-13MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Nov 24 03:00:28 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
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QLast Update : Thu Nov 24 02:56:32 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
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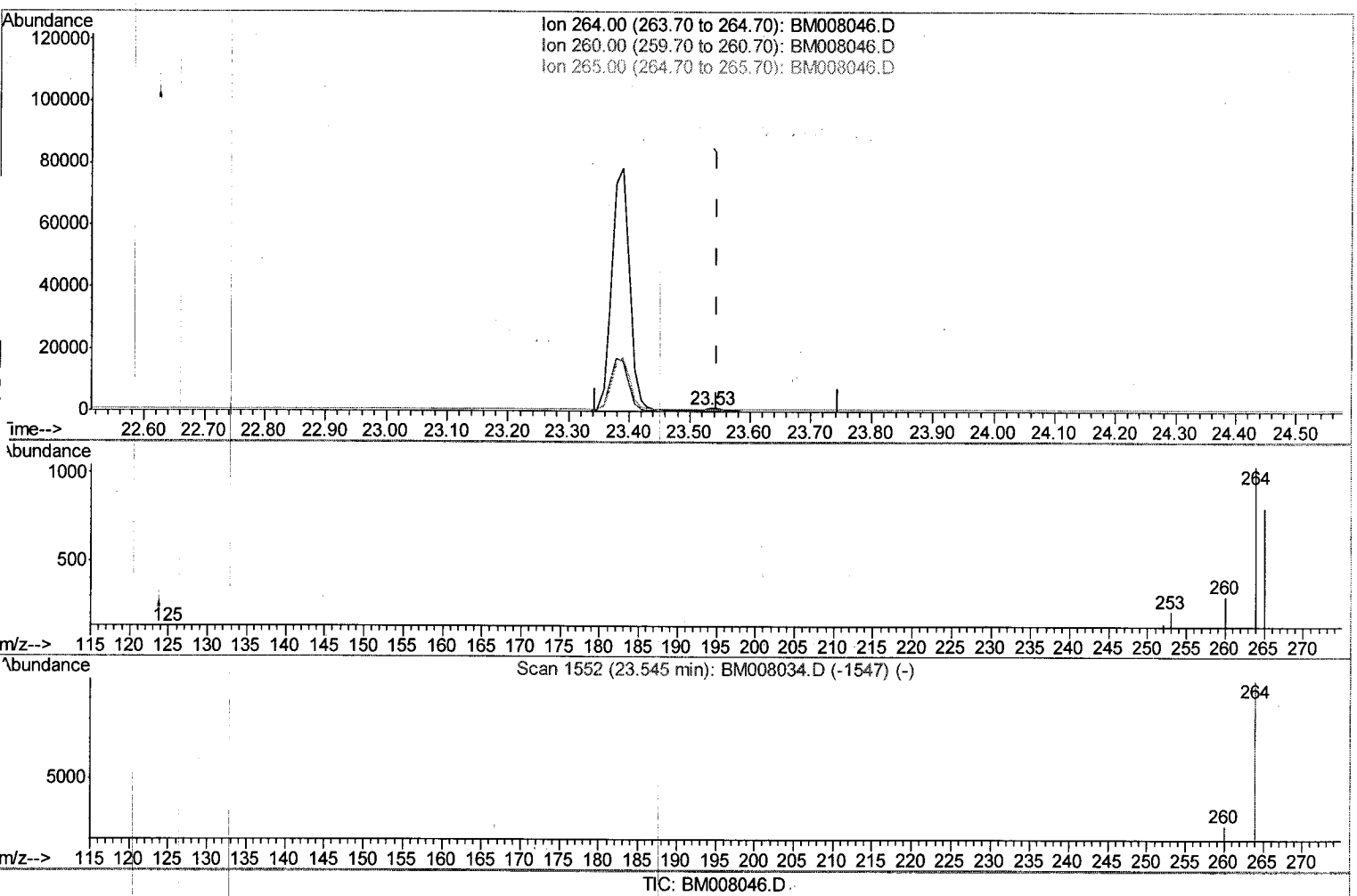

TIC: BM008046.D

(20) Perylene-d12 (I)

23.535min (-0.011) 0.40ng/ul m

response 1489

S. J. 11/29/16

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	29.30
265.00	103.50	77.14#
0.00	0.00	0.00

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ClientSampleId :
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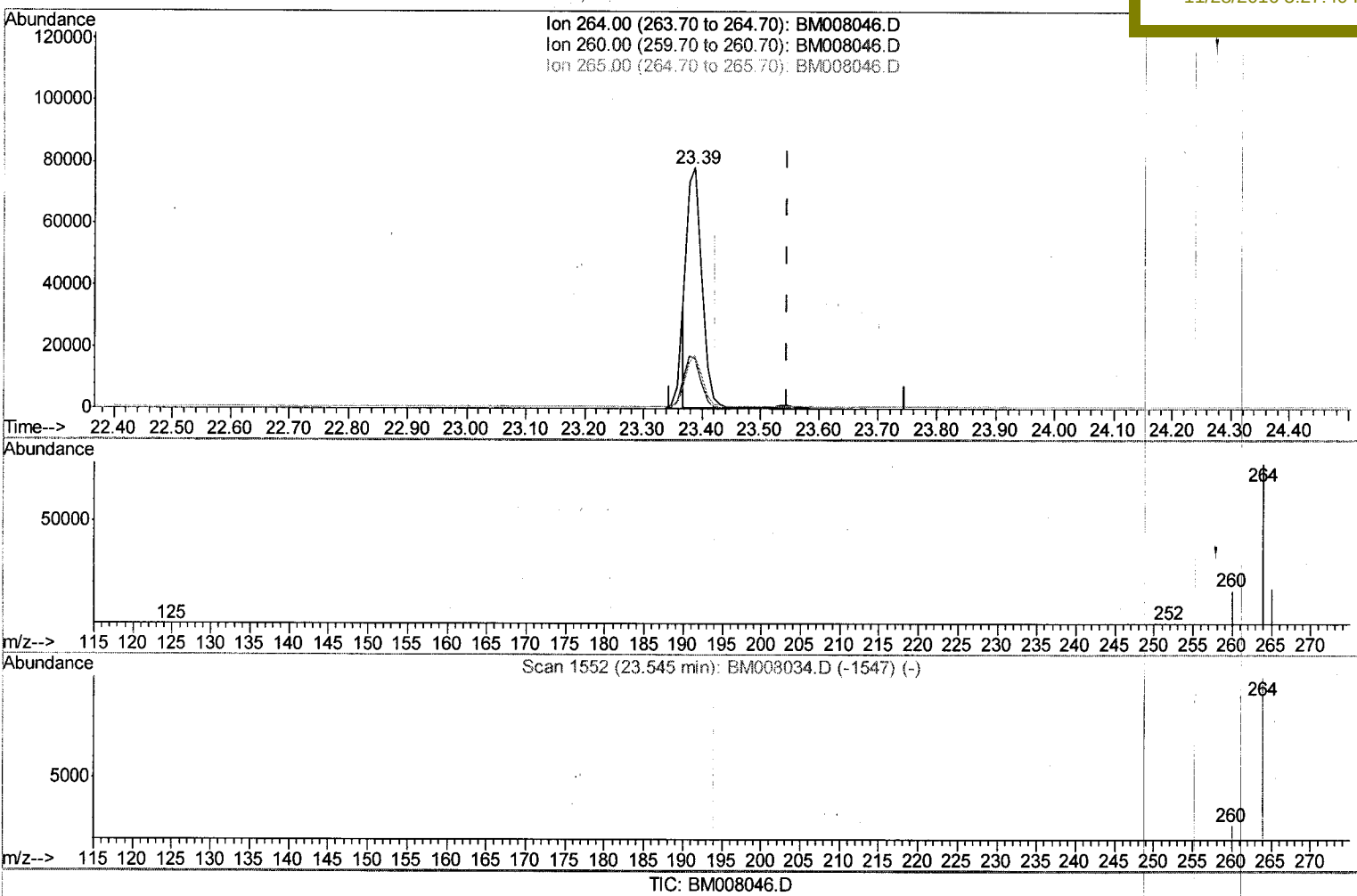
Manual Integrations APPROVED
Umangi
11/28/2016 5:27:40 PM



TIC: BM008046.D

(20) Perylene-d12 (I)

23.389min (-0.157) 0.40ng/ul

response 133801

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.08#
265.00	103.50	22.41#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : UM/SJ
Sample : H5716-13MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Nov 24 03:00:28 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
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QLast Update : Thu Nov 24 02:56:32 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4WH5MS

Manual Integrations APPROVED
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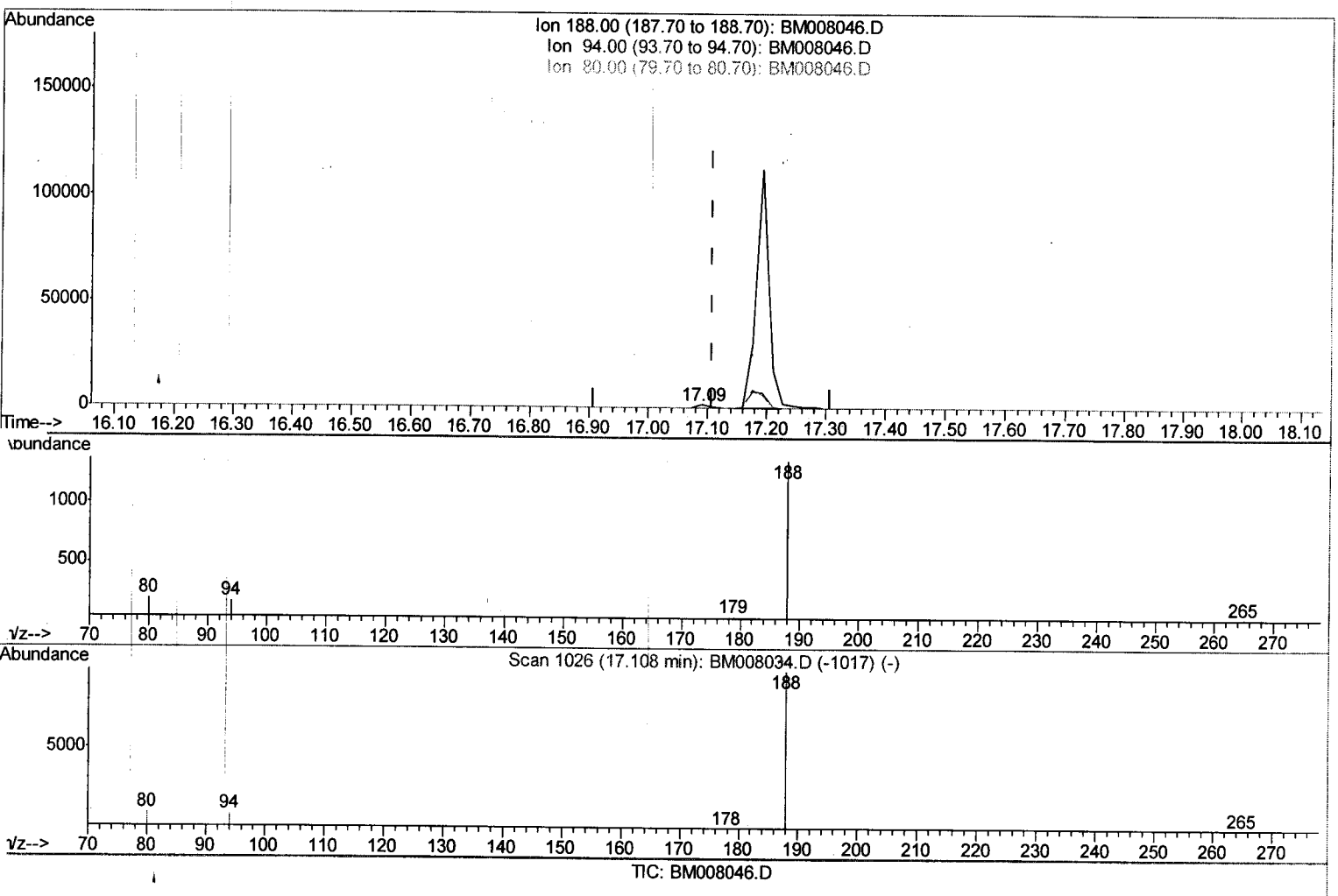

(10) Phenanthrene-d10 (I)

17.090min (-0.017) 0.40ng/ul m S. J. 11/29/16

response 2387

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	13.05
80.00	11.80	14.60#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Instrument :
BNA_M
ClientSampleId :
A4WH5MS

Manual Integrations APPROVED
Umangi
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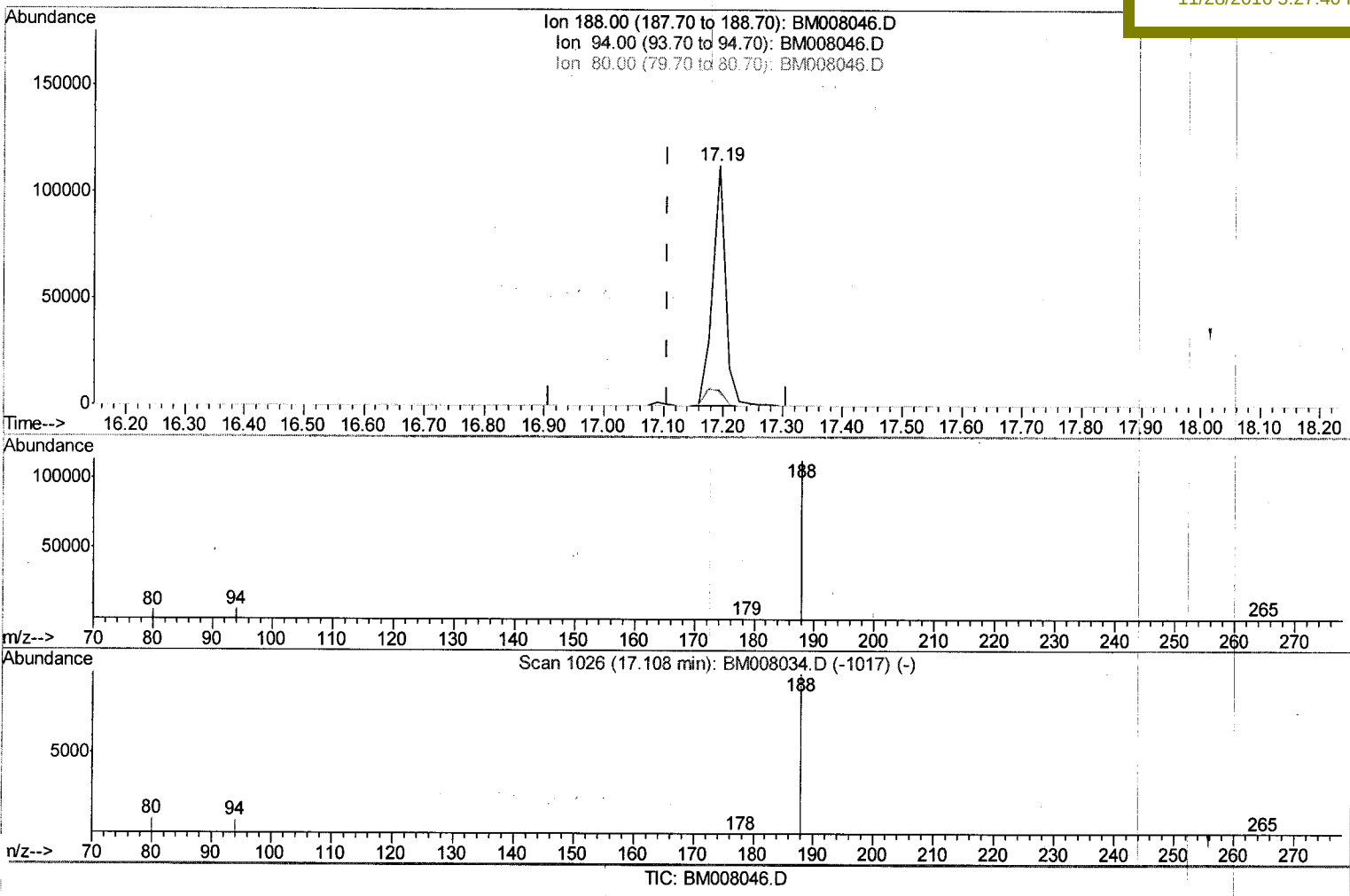

TIC: BM008046.D

(10) Phenanthrene-d10 (I)

17.193min (+0.086) 0.40ng/ul

response 167774

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	6.17#
80.00	11.80	5.30#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	535	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.49	136	1816	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.35	164	1138	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.09	188	2387m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.30	240	2229	0.40	ng/ul	0.00
20) Perylene-d12	23.53	264	1489m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	663	0.26	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	2025	0.30	ng/ul	-0.01
Target Compounds						Qvalue
8) Acenaphthene	14.40	153	935	0.24	ng/ul	91
11) Pentachlorophenol	16.78	266	198	0.24	ng/ul	89
17) Pyrene	19.52	202	3145	0.41	ng/ul	98

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

Instrument :
BNA_M
ClientSampleId :
A4WH5MS

Manual Integrations APPROVED
Umangi
11/28/2016 5:27:40 PM

S.J.
11/29/16