Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\Data\BM070816\
Data File : BM006332.D
Acq On : 07 Jul 2016 22:55
Operator : UM/SJ
Sample : H3914-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4TS2

Manual Integratio
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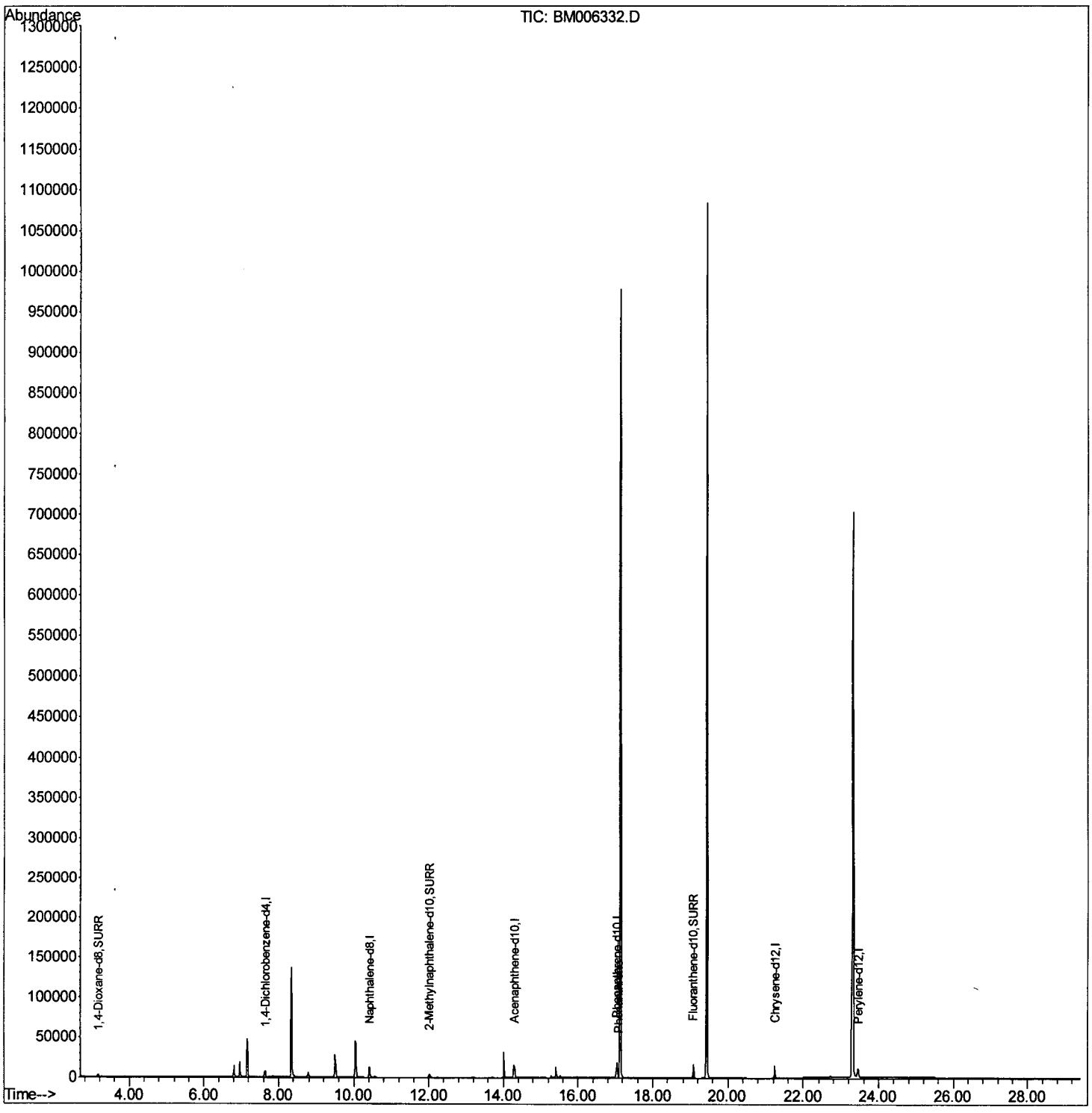
Quant Time: Jul 08 07:26:33 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM070716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 08 03:28:13 2016
Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\Data\BM070816\
Data File : BM006332.D
Acq On : 07 Jul 2016 22:55
Operator : UM/SJ
Sample : H3914-13
Misc :
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Quant Time: Jul 08 03:47:30 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM070716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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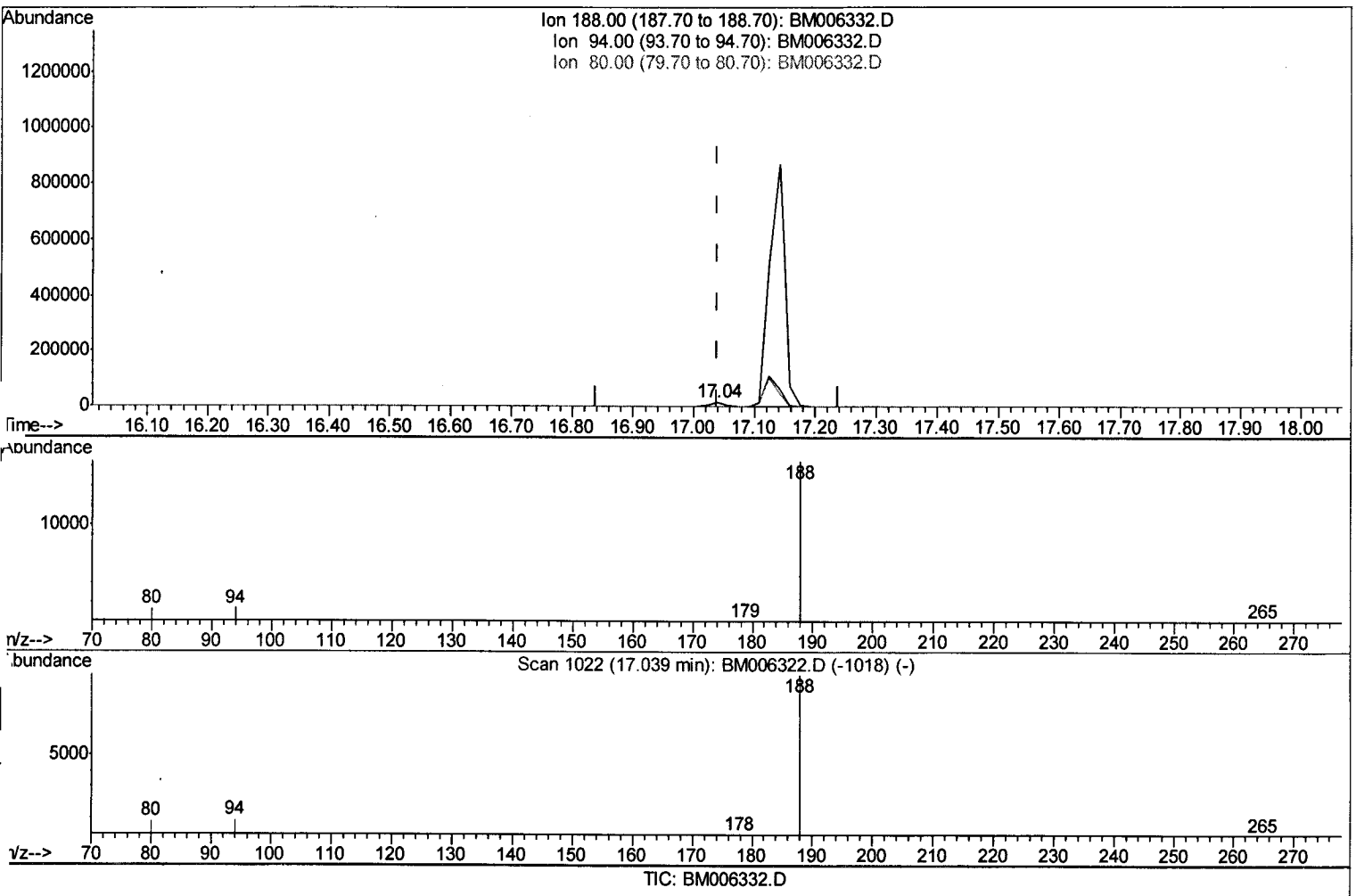

(12) Phenanthrene-d10 (I)

17.039min (-0.000) 0.40ng/ul m U,M 07|12|16

response 24279

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	8.40#
80.00	11.90	8.12#
0.00	0.00	0.00

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Manual Integrati
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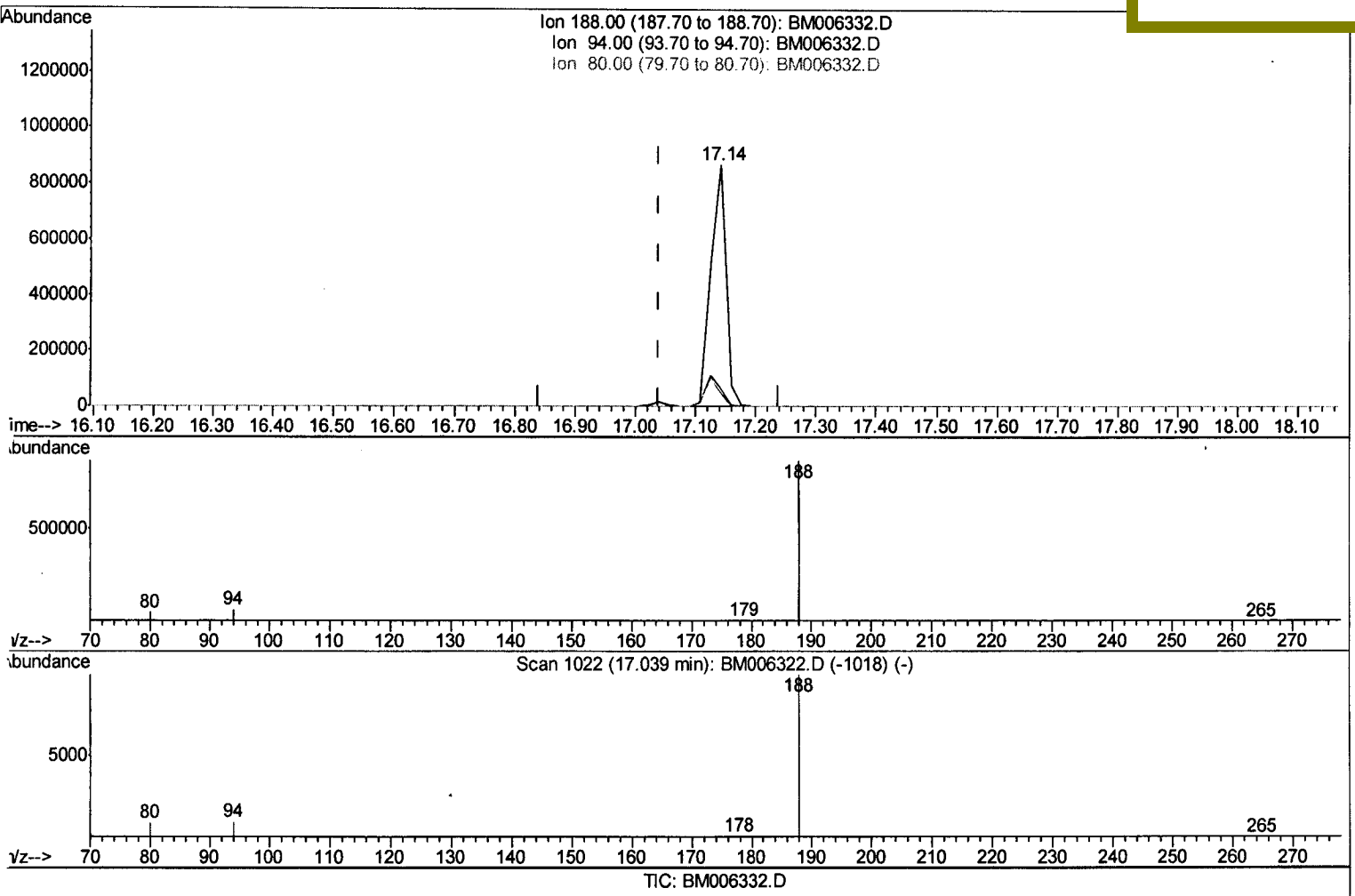

TIC: BM006332.D

(12) Phenanthrene-d10 (I)

17.142min (+0.103) 0.40ng/ul

response 1522719

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	7.22#
80.00	11.90	5.35#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : UM/SJ
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Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jul 08 07:23:17 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM070716.M
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QLast Update : Fri Jul 08 03:28:13 2016
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Instrument :
BNA_M
ClientSampleId :
A4TS2

Manual Integratio
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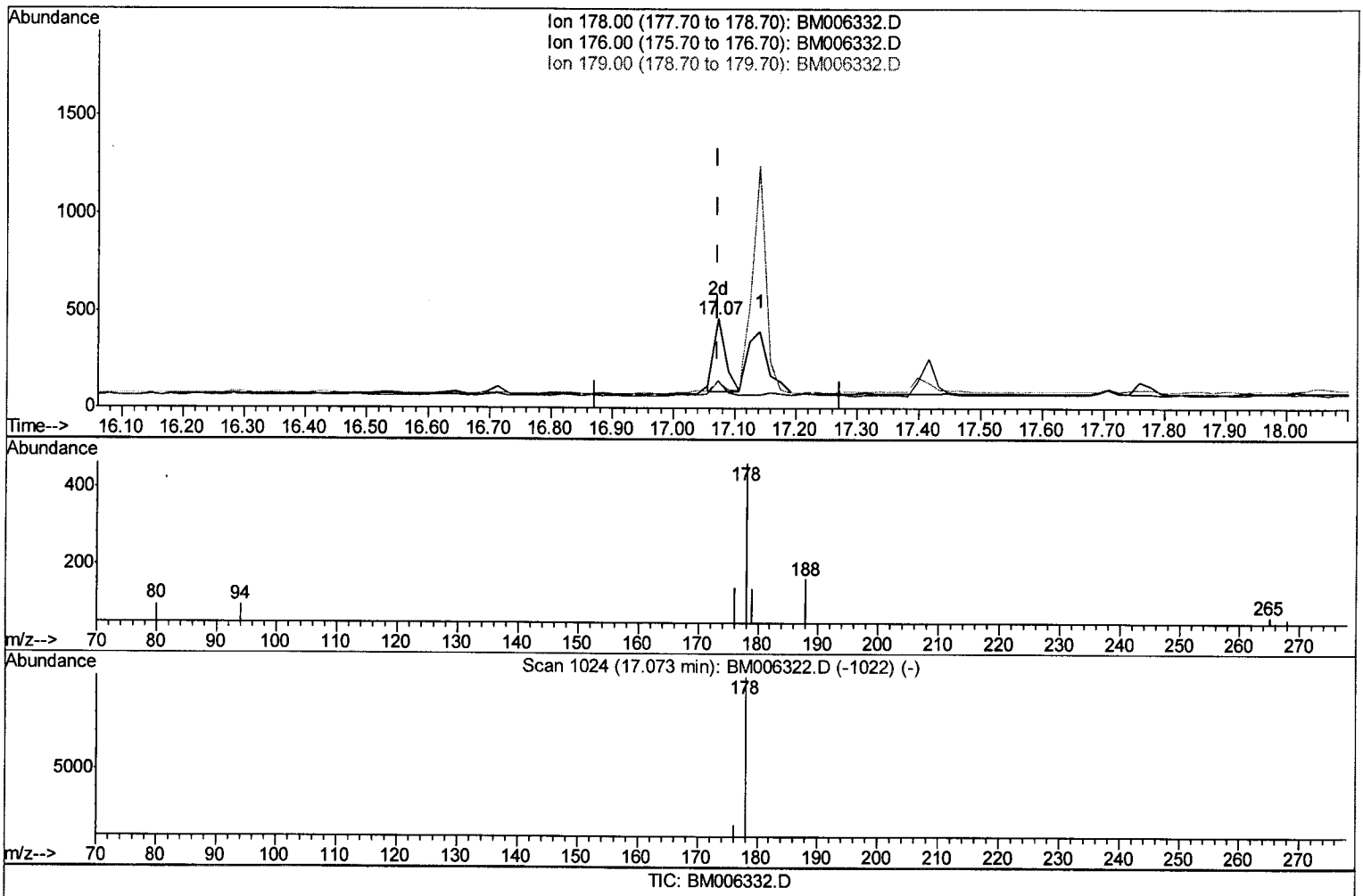

TIC: BM006332.D

(14) Phenanthrene

17.073min (-0.000) 0.01ng/ul m U,M
07/12/16

response 507

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	30.59#
179.00	17.70	29.93#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jul 08 07:23:17 2016
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Instrument :
BNA_M
ClientSampleId :
A4TS2

Manual Integrati
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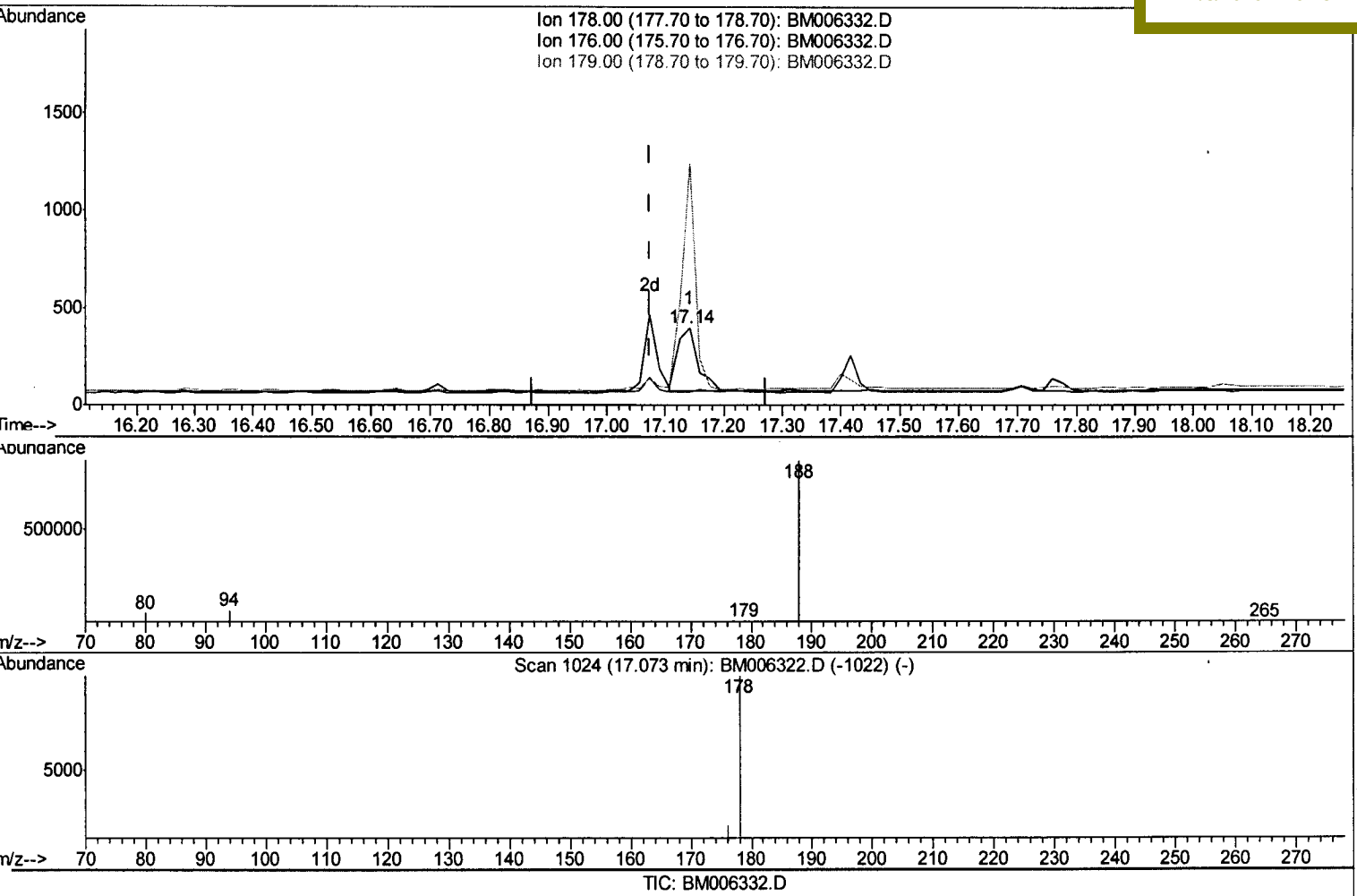

TIC: BM006332.D

(14) Phenanthrene

17.142min (+0.068) 0.01ng/ul

response 788

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	17.09
179.00	17.70	312.31#
0.00	0.00	0.00

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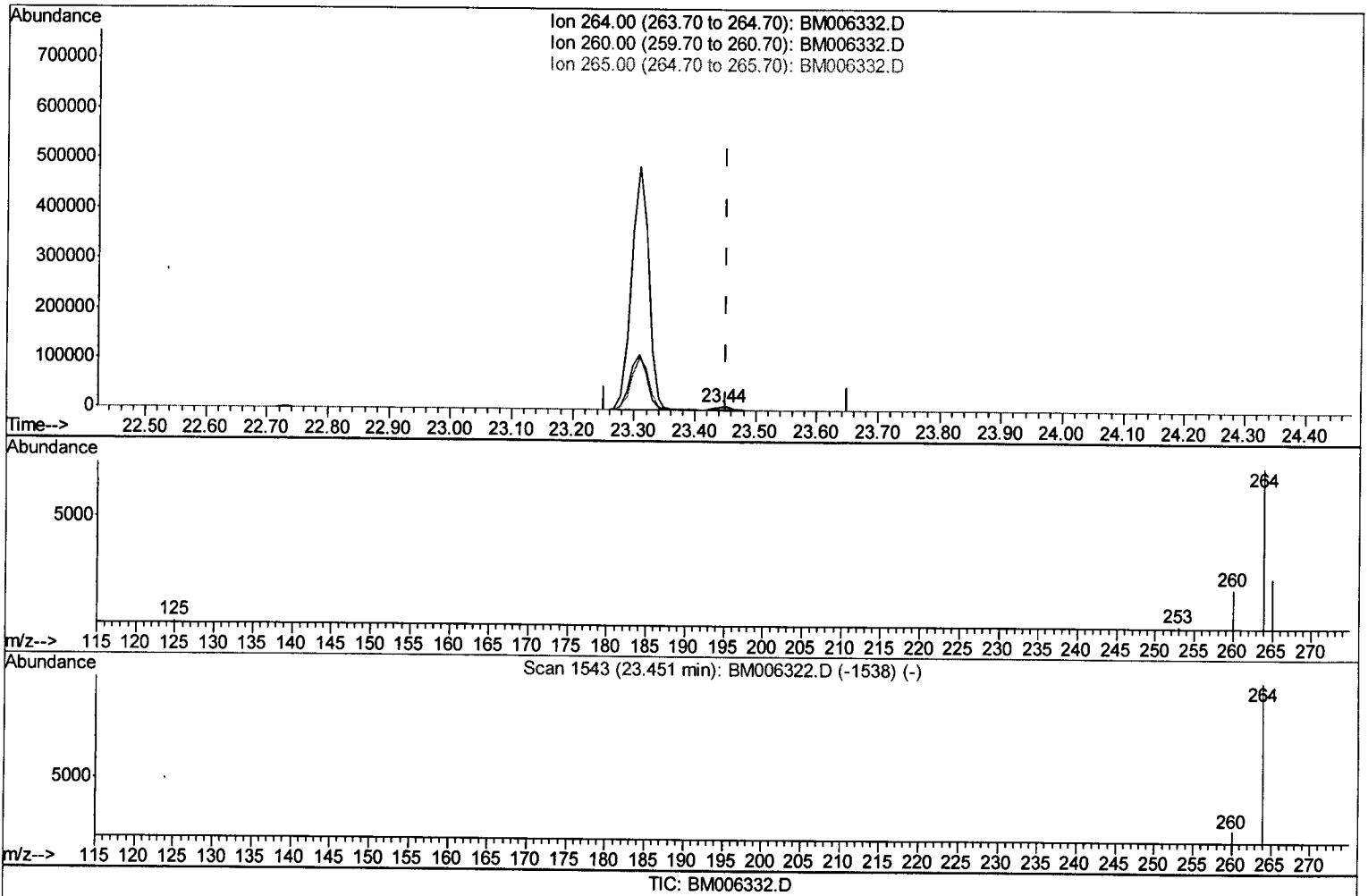

(22) Perylene-d12 (I)

23.444min (-0.007) 0.40ng/ul m UM

07/12/16

response 9909

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	27.53
265.00	38.20	33.82
0.00	0.00	0.00

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Sample : H3914-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jul 08 07:23:17 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM070716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Instrument :
BNA_M
ClientSampleId :
A4TS2

Manual Integrati
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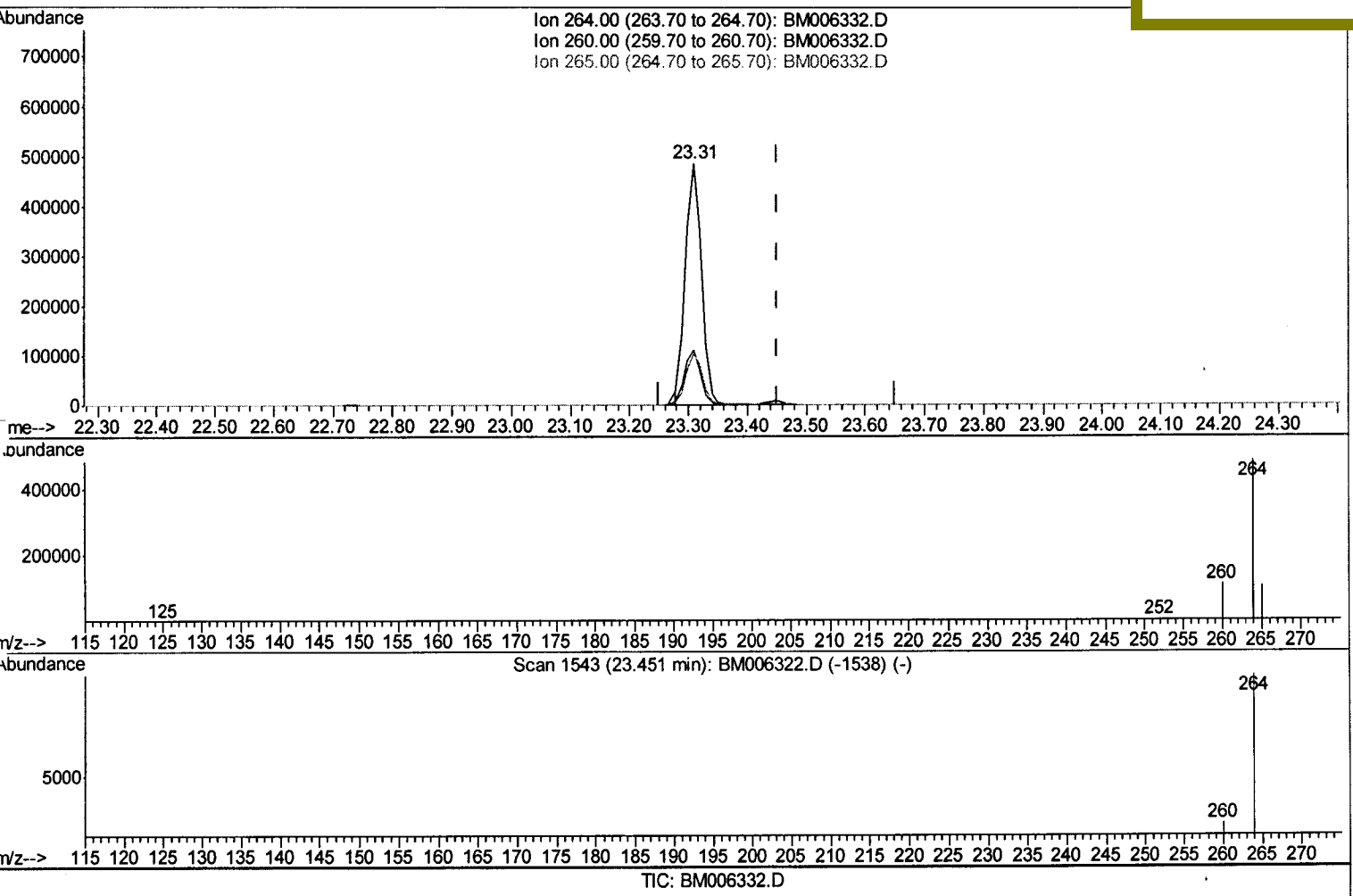

TIC: BM006332.D

(22) Perylene-d12 (I)

23.309min (-0.143) 0.40ng/ul

response 933608

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	22.59
265.00	38.20	21.29#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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ClientSampleId : A4TS2

Manual Integratio

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	4758	0.40	ng/ul	0.00
4) Naphthalene-d8	10.43	136	19110	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.30	164	11326	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.04	188	24279m	0.40	ng/ul	0.00
18) Chrysene-d12	21.24	240	17112	0.40	ng/ul	0.00
22) Perylene-d12	23.44	264	9909m	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.17	96	2220	1.10	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.02	152	6826	0.31	ng/ul	0.00
16) Fluoranthene-d10	19.08	212	18852	0.37	ng/ul	0.00
Target Compounds						Qvalue

U.M 07/12/16

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