Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\Data\BM070816\
Data File : BM006319.D
Acq On : 07 Jul 2016 14:54
Operator : UM/SJ
Sample : H3914-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4TR5

Manual Integrati
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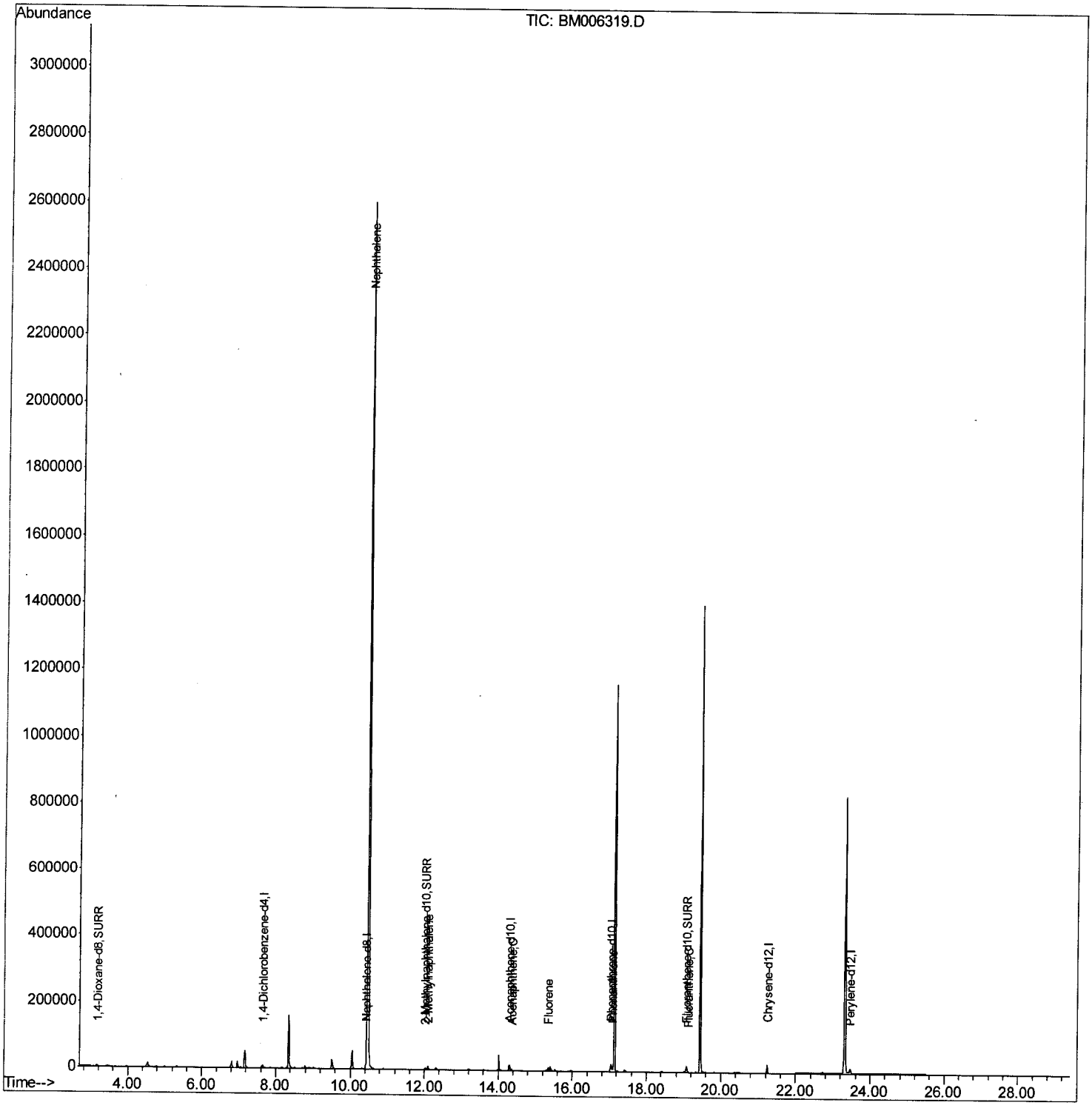
Quant Time: Jul 08 02:55:34 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM070716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 08 01:14:08 2016
Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\Data\BM070816\
Data File : BM006319.D
Acq On : 07 Jul 2016 14:54
Operator : UM/SJ
Sample : H3914-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jul 08 01:32:46 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 01:14:08 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4TR5

Manual Integratio
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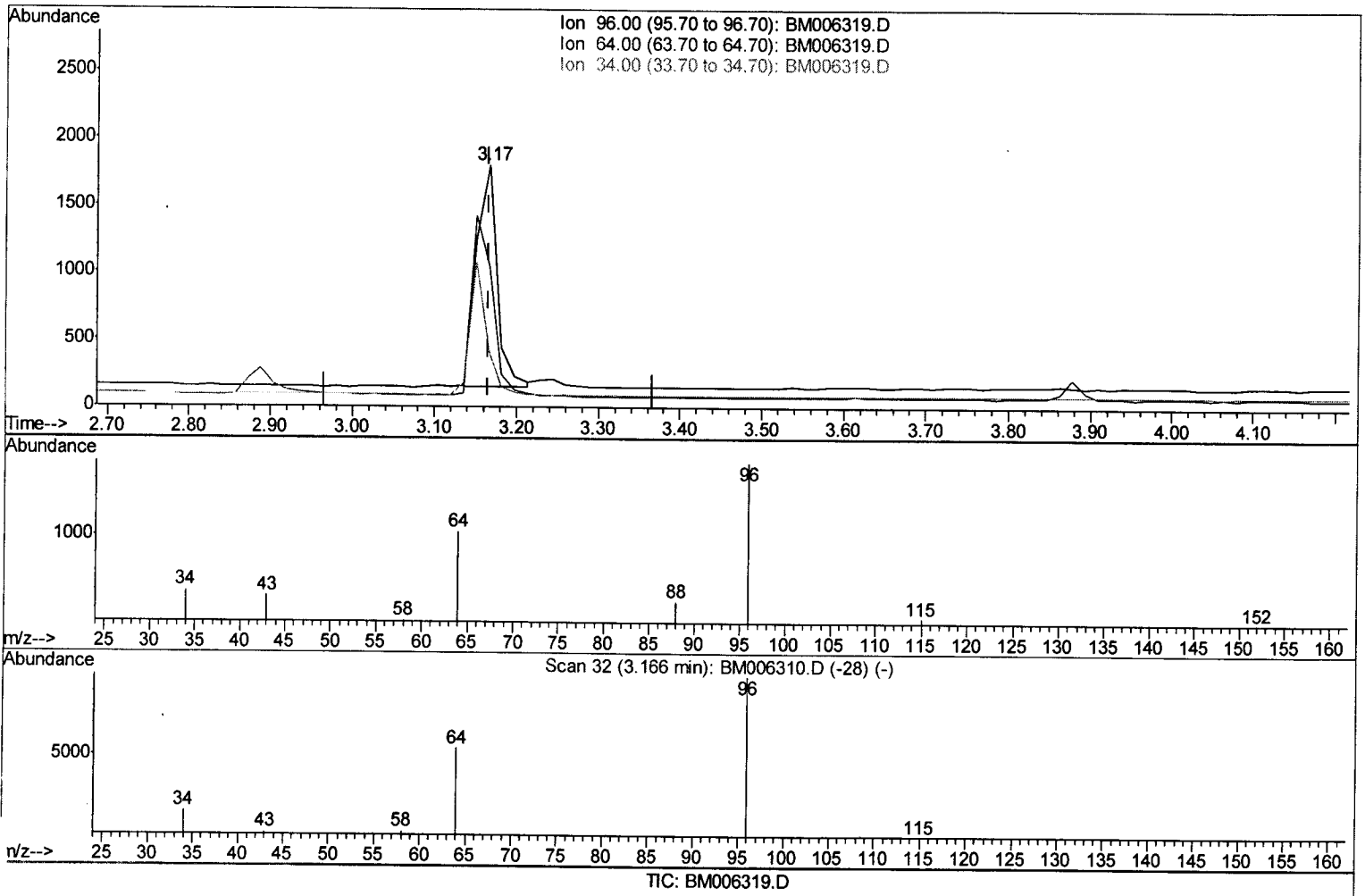

TIC: BM006319.D

(2) 1,4-Dioxane-d8 (SURR)

3.166min (+0.000) 1.61ng/uL m UM 07|12|16

response 2899

Ion	Exp%	Act%
96.00	100	100
64.00	12.00	82.58#
34.00	12.40	48.40#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\Data\BM070816\
Data File : BM006319.D
Acq On : 07 Jul 2016 14:54
Operator : UM/SJ
Sample : H3914-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jul 08 01:32:46 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 01:14:08 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4TR5

Manual Integrati
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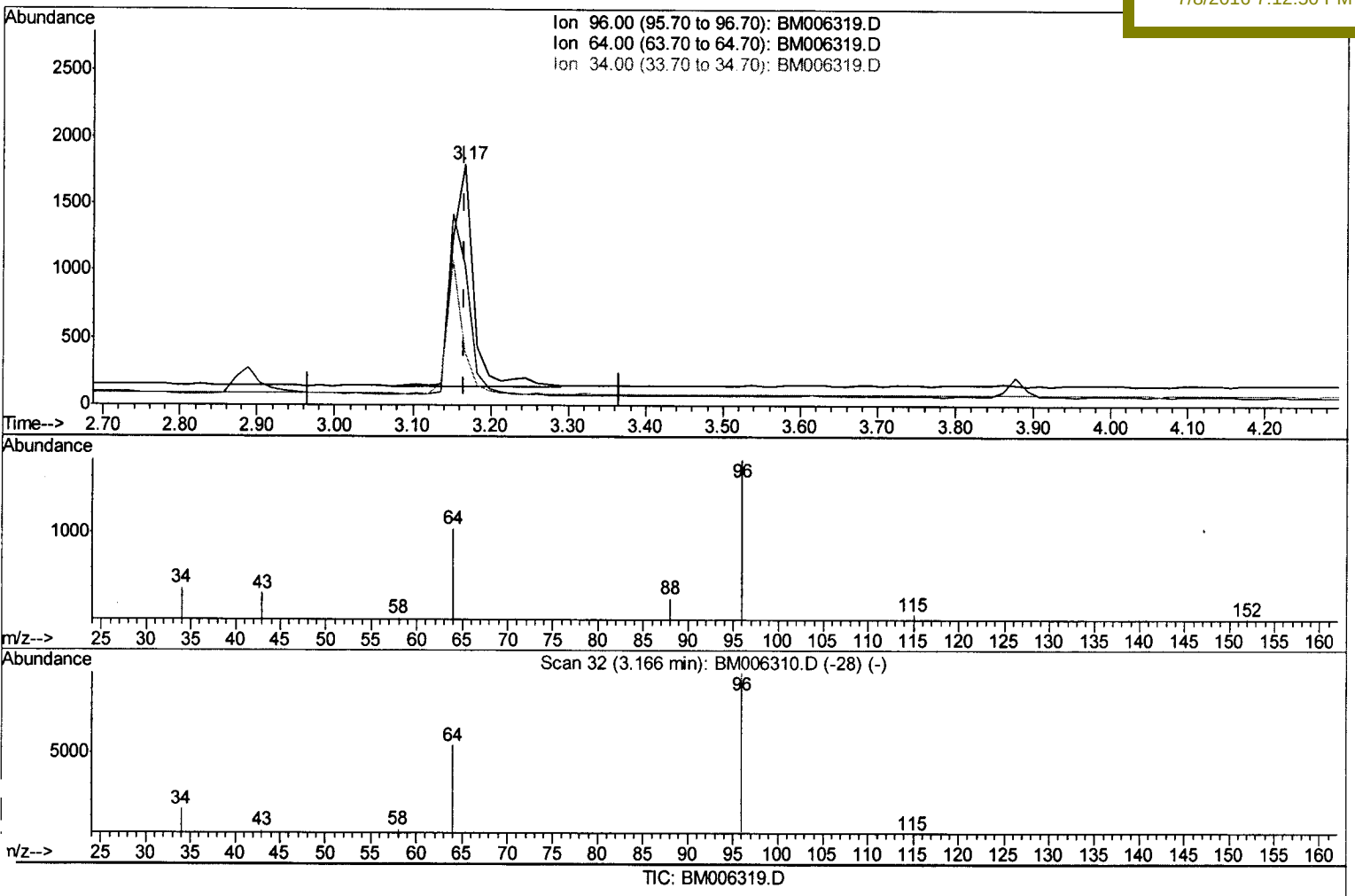

TIC: BM006319.D

(2) 1,4-Dioxane-d8 (SURR)

3.166min (+0.000) 1.74ng/uL

response 3131

Ion	Exp%	Act%
96.00	100	100
64.00	12.00	76.46#
34.00	12.40	44.81#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\Data\BM070816\
Data File : BM006319.D
Acq On : 07 Jul 2016 14:54
Operator : UM/SJ
Sample : H3914-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jul 08 01:32:46 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 01:14:08 2016
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : A4TR5

Manual Integratio
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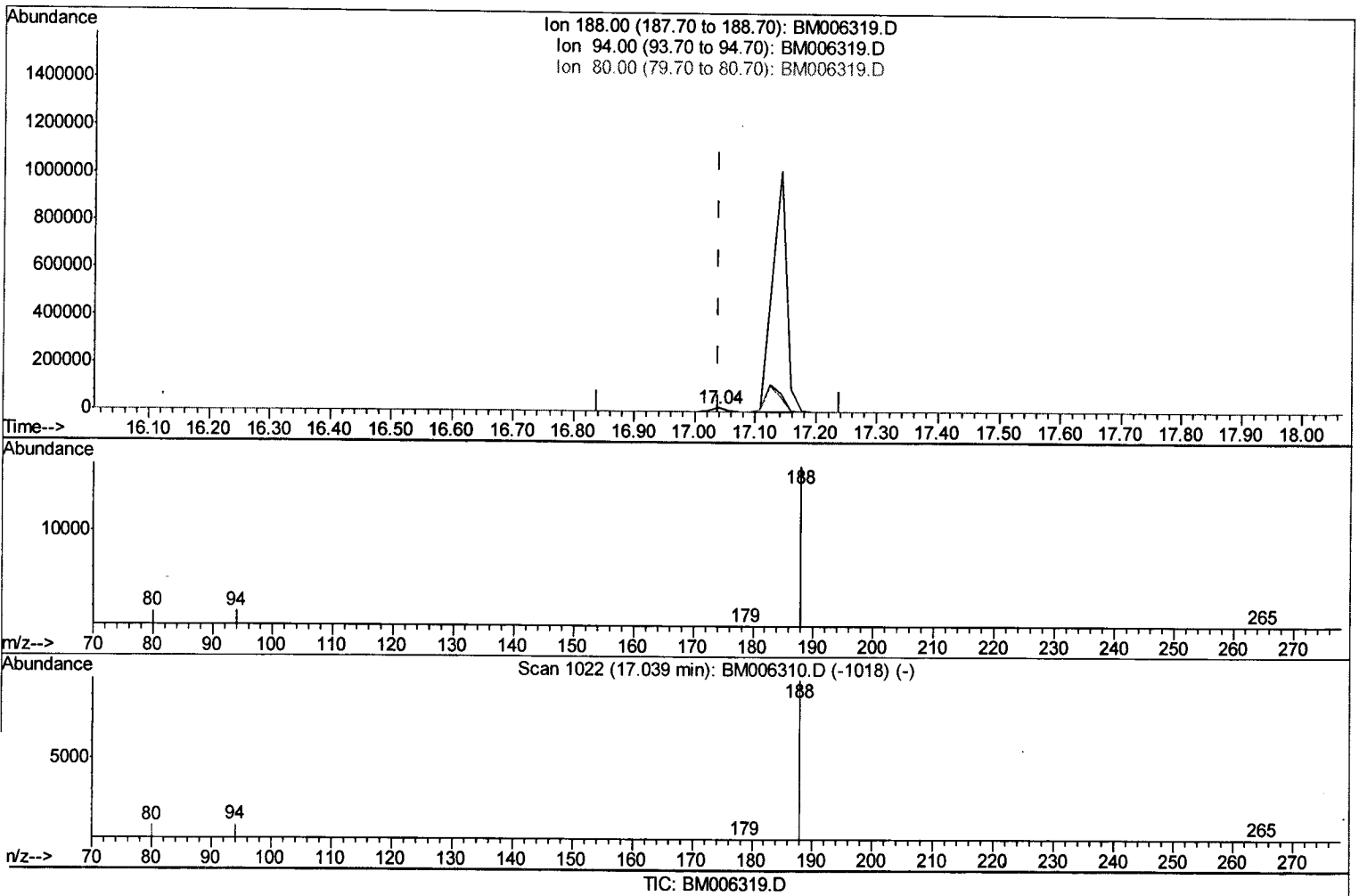

(12) Phenanthrene-d10 (I)

17.039min (+0.000) 0.40ng/ul m U.M 07/12/16

response 24159

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	9.02#
80.00	11.90	8.60#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\Data\BM070816\
Data File : BM006319.D
Acq On : 07 Jul 2016 14:54
Operator : UM/SJ
Sample : H3914-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jul 08 01:32:46 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 01:14:08 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4TR5

Manual Integrati
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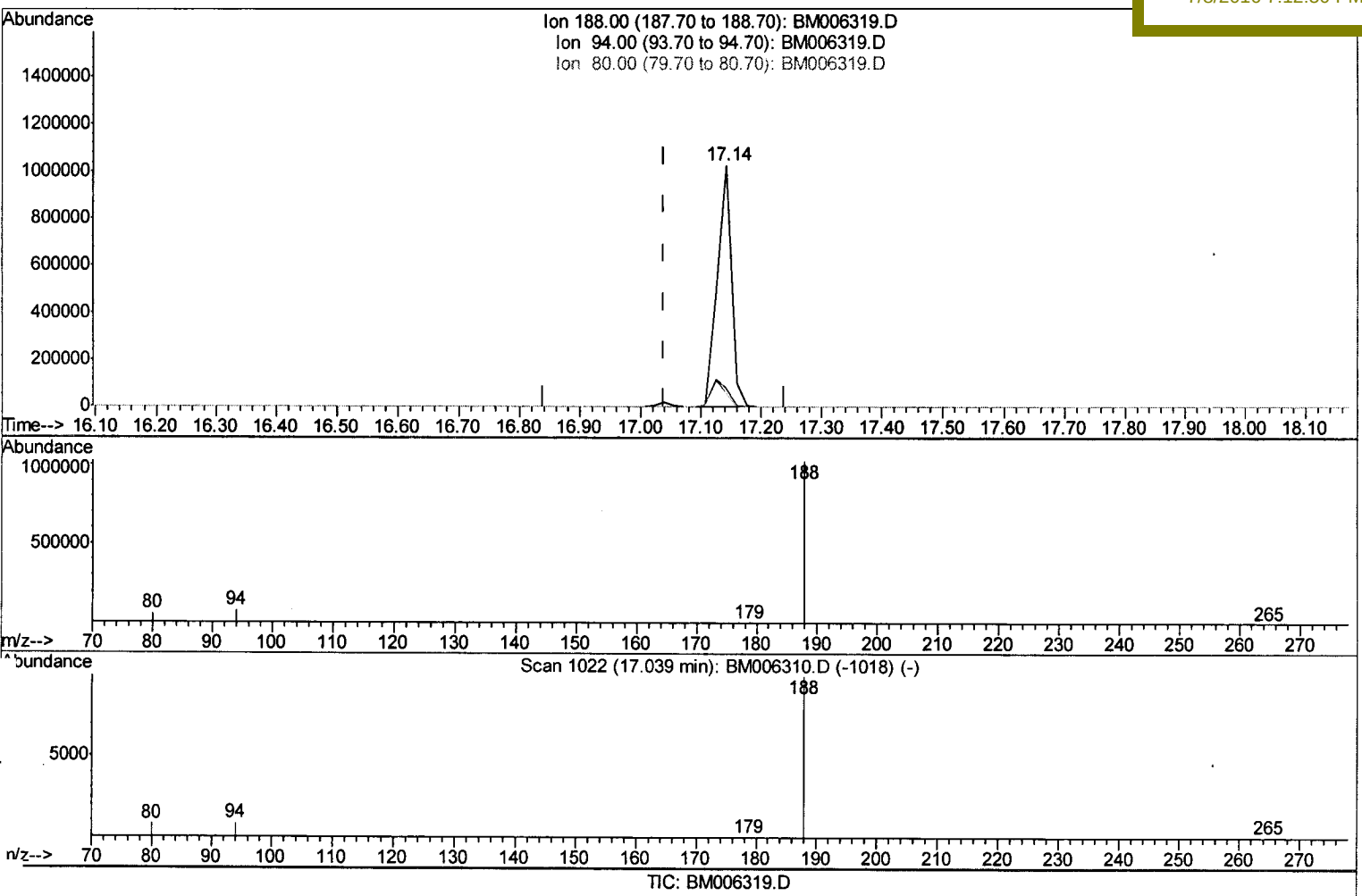

(12) Phenanthrene-d10 (I)

17.142min (+0.103) 0.40ng/ul

response 1667672

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	7.79#
80.00	11.90	5.84#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\Data\BM070816\
Data File : BM006319.D
Acq On : 07 Jul 2016 14:54
Operator : UM/SJ
Sample : H3914-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jul 08 02:50:40 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 01:14:08 2016
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : A4TR5

Manual Integratio
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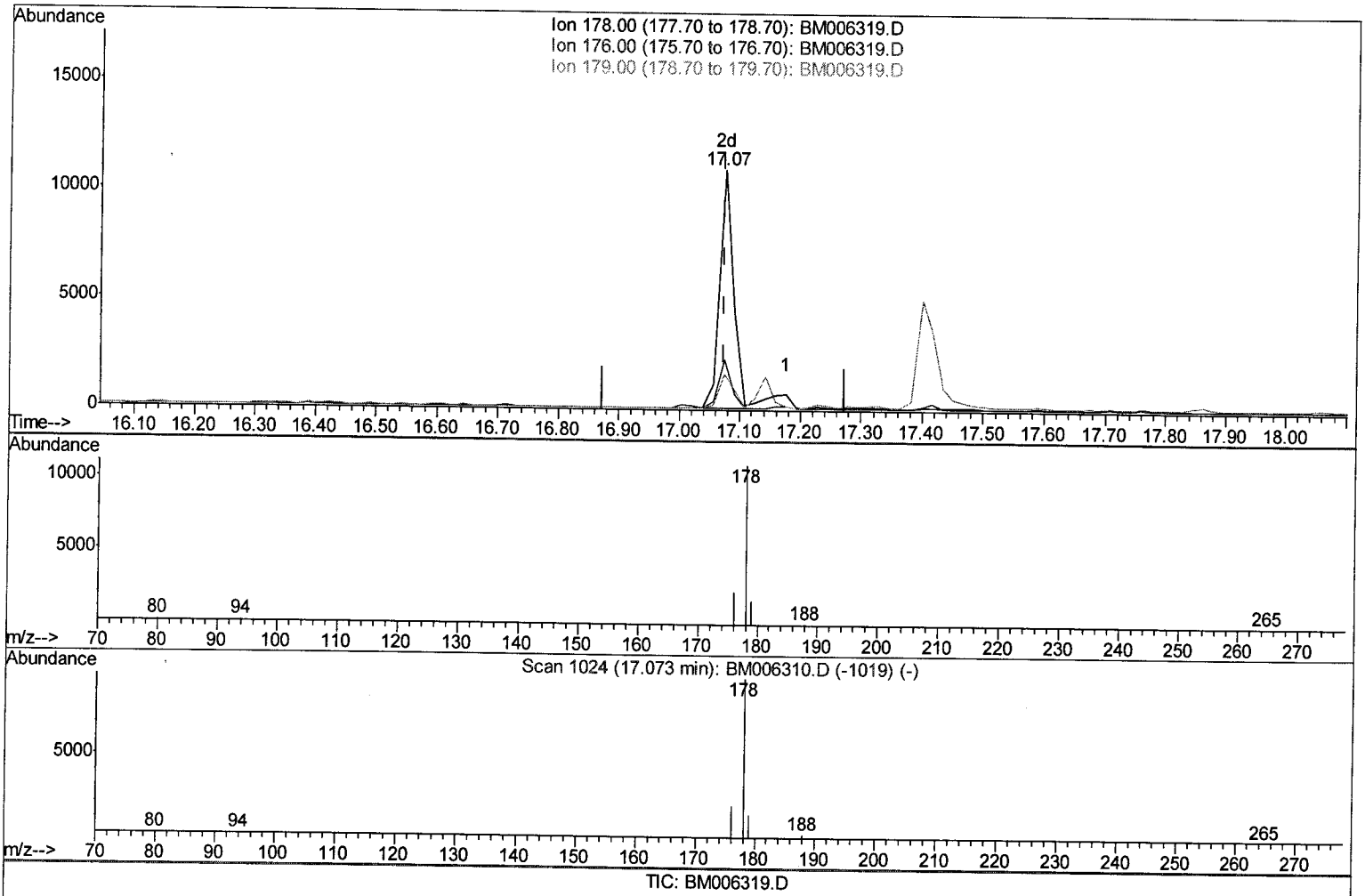

TIC: BM006319.D

(14) Phenanthrene

17.073min (+0.000) 0.25ng/ul m U.M 07/12/16

response 17033

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	20.79#
179.00	17.70	15.15
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\Data\BM070816\
Data File : BM006319.D
Acq On : 07 Jul 2016 14:54
Operator : UM/SJ
Sample : H3914-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jul 08 02:50:40 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 01:14:08 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4TR5

Manual Integrati
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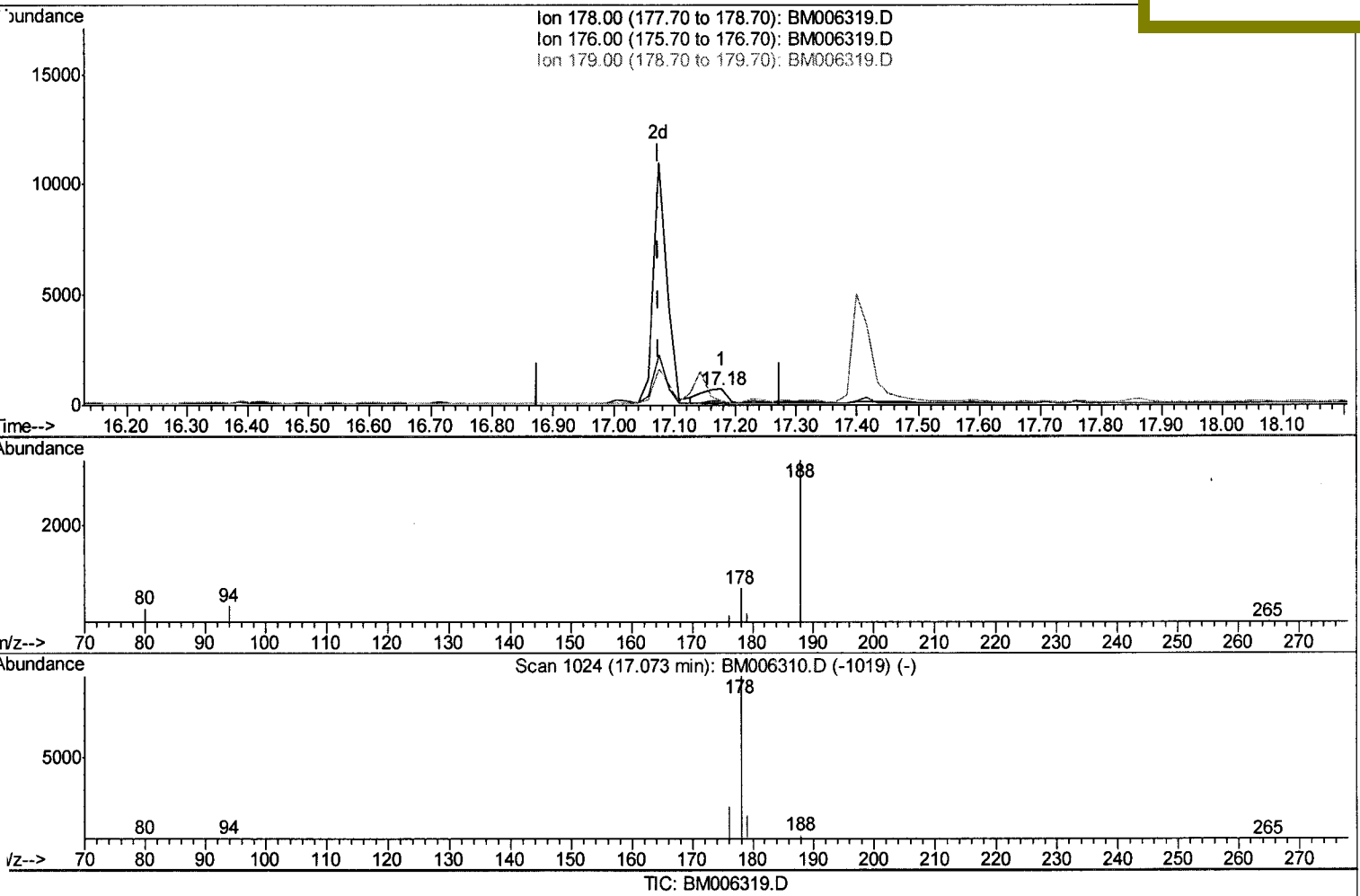

TIC: BM006319.D

(14) Phenanthrene

17.176min (+0.103) 0.03ng/ul

response 1726

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	24.53#
179.00	17.70	30.59#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\Data\BM070816\
Data File : BM006319.D
Acq On : 07 Jul 2016 14:54
Operator : UM/SJ
Sample : H3914-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jul 08 02:50:40 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 01:14:08 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4TR5

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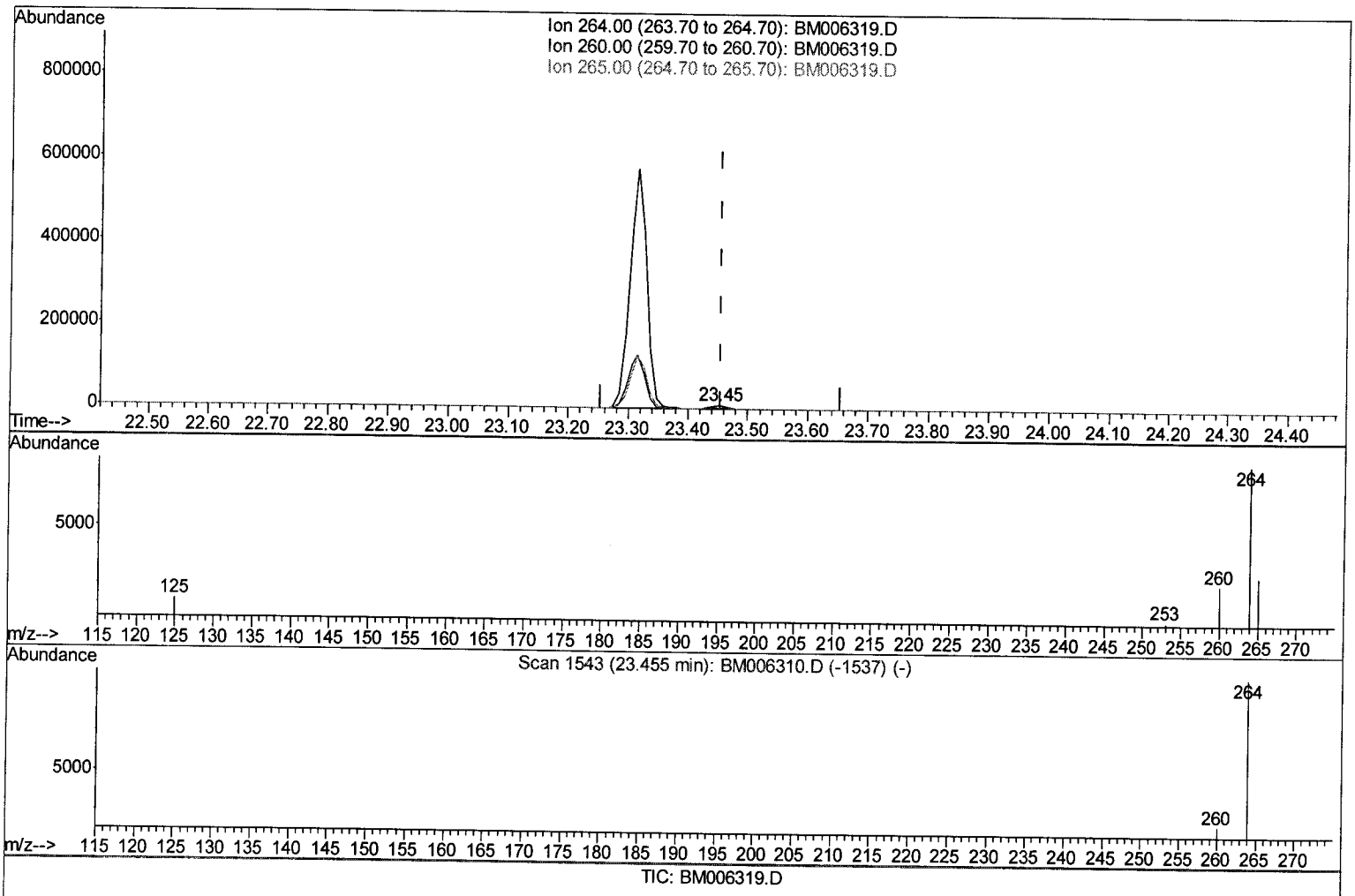

(22) Perylene-d12 (I)

23.451min (-0.003) 0.40ng/ul m U.M 07/12/16

response 13317

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	26.93
265.00	38.20	32.04
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\Data\BM070816\
Data File : BM006319.D
Acq On : 07 Jul 2016 14:54
Operator : UM/SJ
Sample : H3914-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jul 08 02:50:40 2016
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Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4TR5

Manual Integratio
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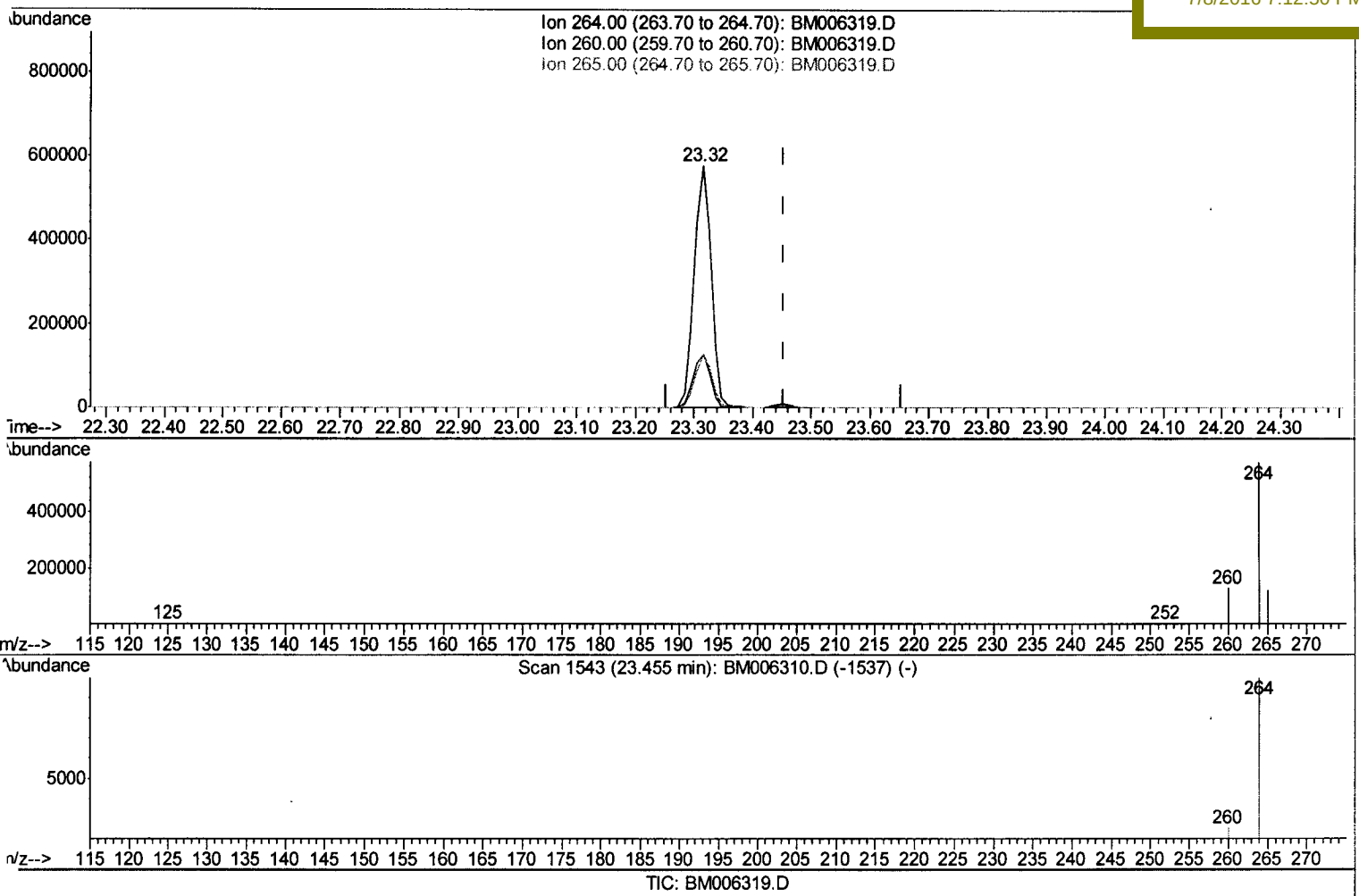

TIC: BM006319.D

(22) Perylene-d12 (I)

23.316min (-0.139) 0.40ng/ul

response 1133840

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	22.47
265.00	38.20	21.66#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\Data\BM070816\
Data File : BM006319.D
Acq On : 07 Jul 2016 14:54
Operator : UM/SJ
Sample : H3914-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jul 08 02:52:43 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 01:14:08 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4TR5

Manual Integratio
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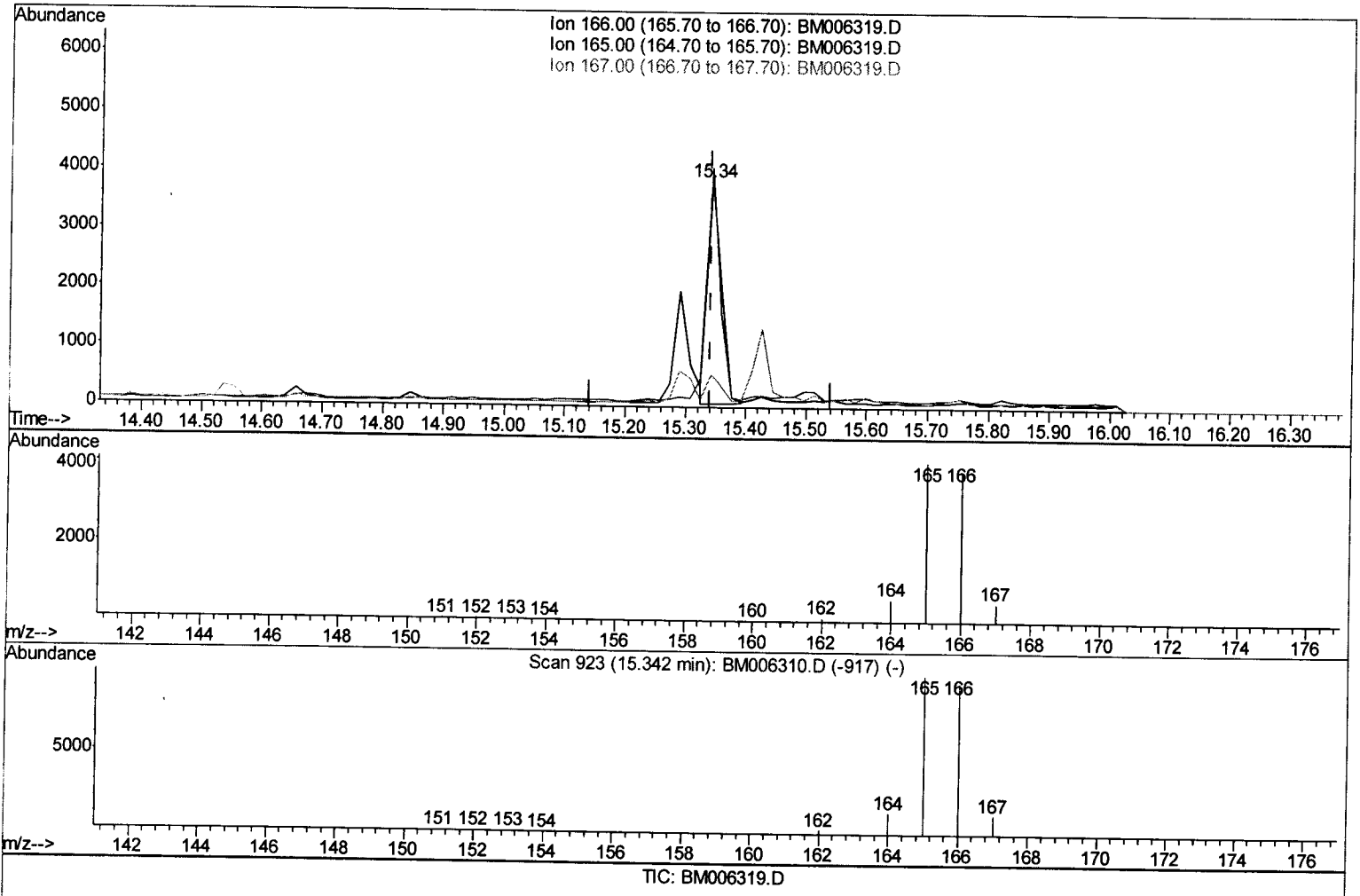

TIC: BM006319.D

(11) Fluorene

15.342min (+0.000) 0.14ng/ul m U.M 07/12/16

response 5977

Ion	Exp%	Act%
166.00	100	100
165.00	87.00	106.15#
167.00	14.90	14.60
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\Data\BM070816\
Data File : BM006319.D
Acq On : 07 Jul 2016 14:54
Operator : UM/SJ
Sample : H3914-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jul 08 02:52:43 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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Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4TR5

Manual Integratio
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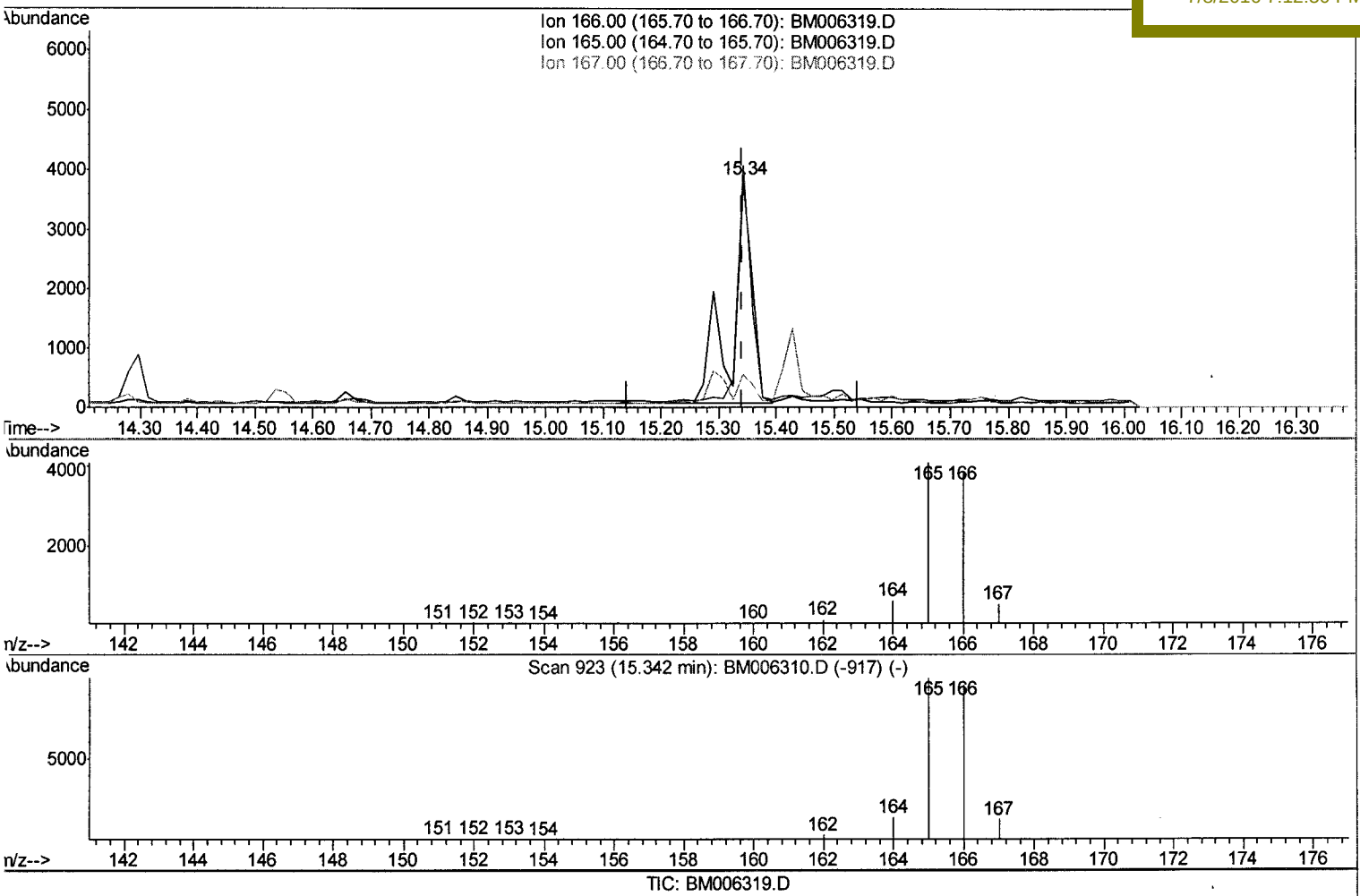

TIC: BM006319.D

(11) Fluorene

15.342min (+0.000) 0.22ng/ul

response 9212

Ion	Exp%	Act%
166.00	100	100
165.00	87.00	106.15#
167.00	14.90	14.60
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\Data\BM070816\
Data File : BM006319.D
Acq On : 07 Jul 2016 14:54
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Quant Time: Jul 08 02:55:34 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	4255	0.40	ng/ul	0.00
4) Naphthalene-d8	10.43	136	17310	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.30	164	11152	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.04	188	24159m	0.40	ng/ul	0.00
18) Chrysene-d12	21.24	240	21246	0.40	ng/ul	0.00
22) Perylene-d12	23.45	264	13317m	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.17	96	2899m	1.61	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.02	152	7975	0.39	ng/ul	0.00
16) Fluoranthene-d10	19.07	212	23956	0.47	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.48	128	4108074	101.75	ng/ul	98
7) 2-Methylnaphthalene	12.09	142	8624	0.32	ng/ul	99
10) Acenaphthene	14.35	153	3641	0.10	ng/ul	89
11) Fluorene	15.34	166	5977m	0.14	ng/ul	
14) Phenanthrene	17.07	178	17033m	0.25	ng/ul	
17) Fluoranthene	19.11	202	2218	0.03	ng/ul	80

U.M 07/12/16

U.M 07/12/16

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