

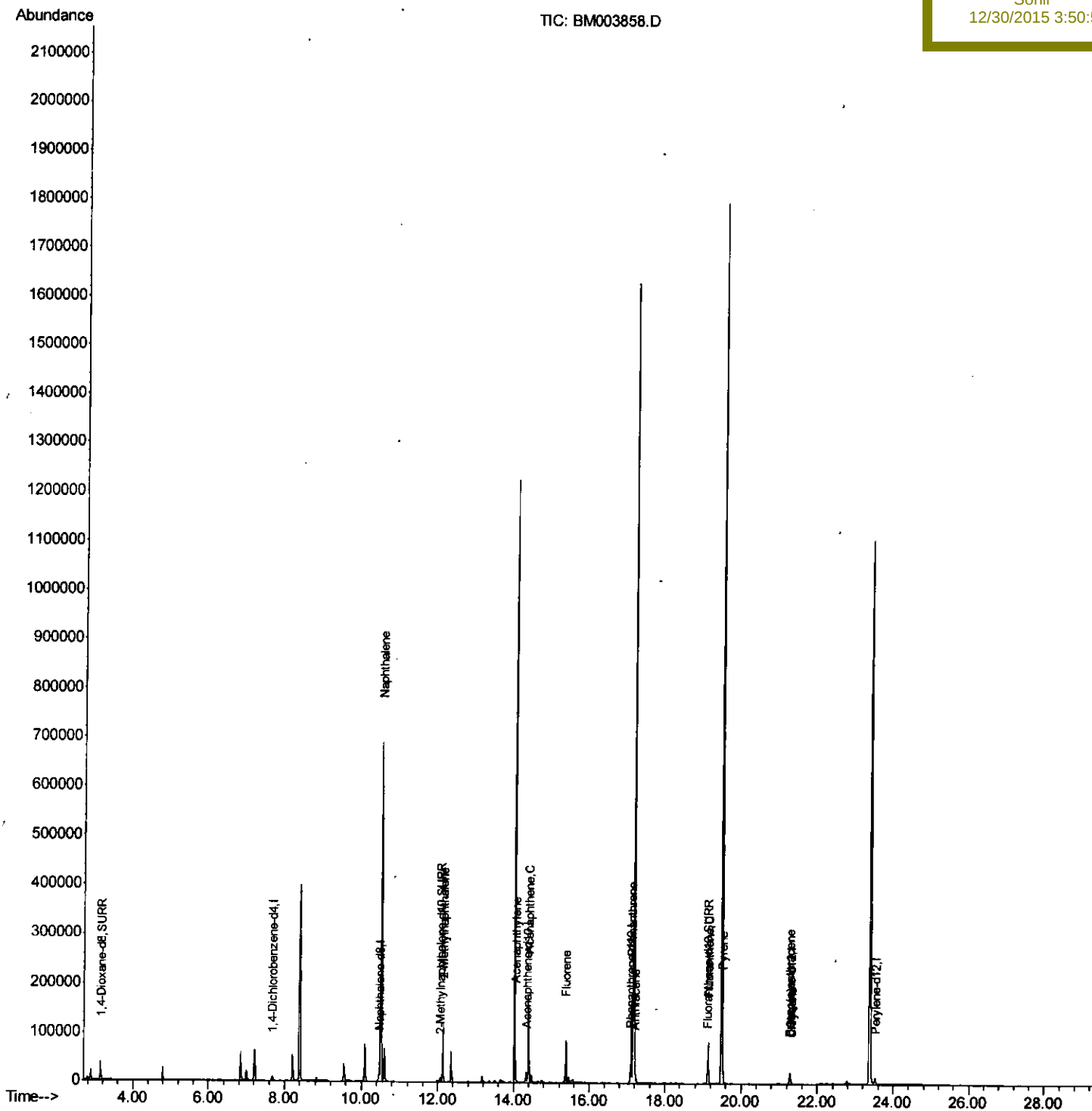
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM123115\
Data File : BM003858.D
Acq On : 29 Dec 2015 20:33
Operator : SJ/UM
Sample : G4848-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Dec 30 10:16:01 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM121515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 30 03:30:26 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
D9N62

Manual Integrations
APPROVED

Sohil
12/30/2015 3:50:56 PM



Quantitation Report (Qedit)

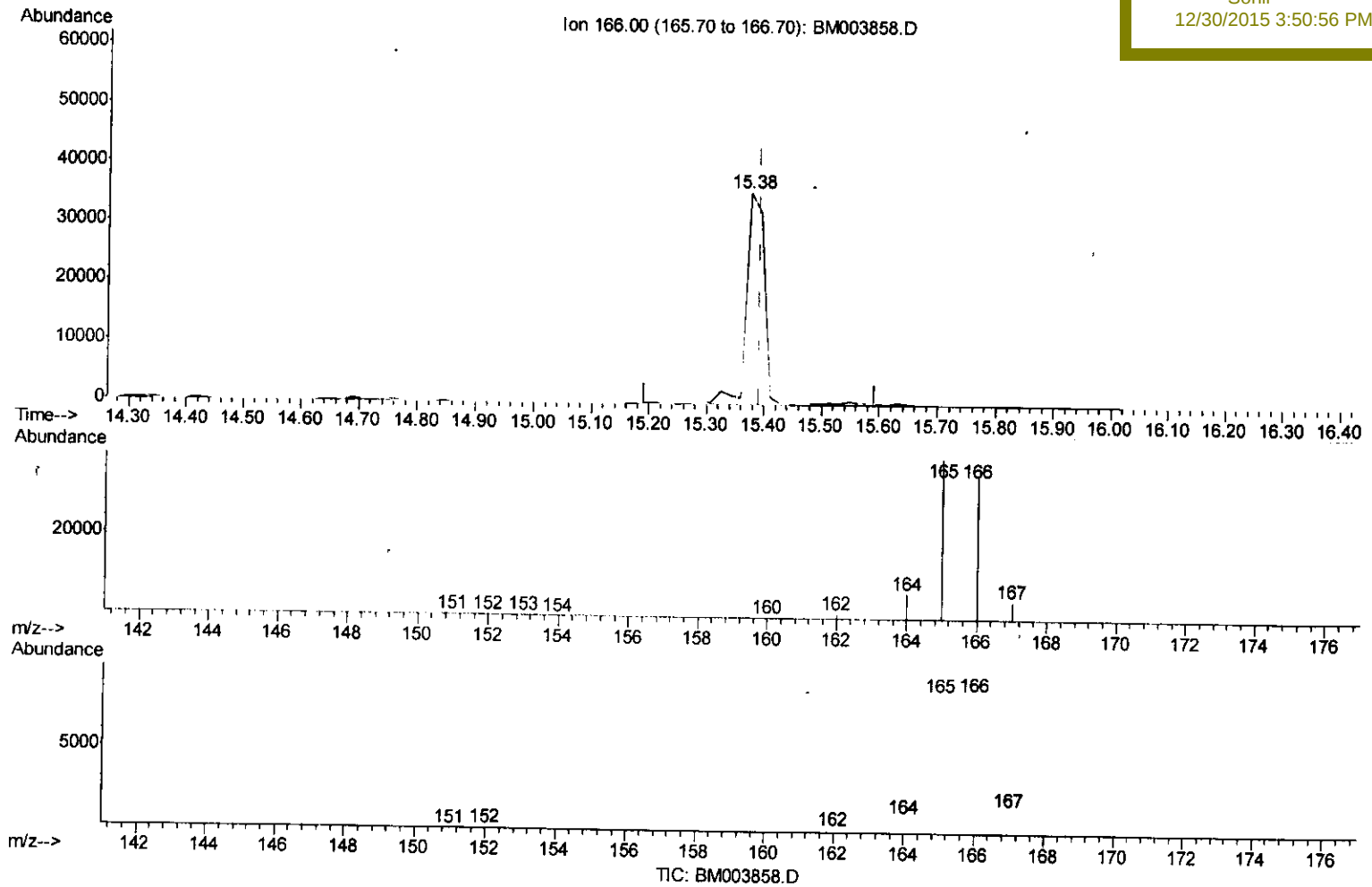
Data Path : Z:\HPCHEM1\BNA M\Data\BM123115\
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 Operator : SJ/UM
 Sample : G4848-16
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Quant Time: Dec 30 04:30:33 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM121515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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(11) Fluorene

15.376min (-0.017) 1.75ng/ul

response 75328

Ion	Exp%	Act%
166.00	100	100
165.00	87.00	112.59#
167.00	14.90	12.84
0.00	0.00	0.00

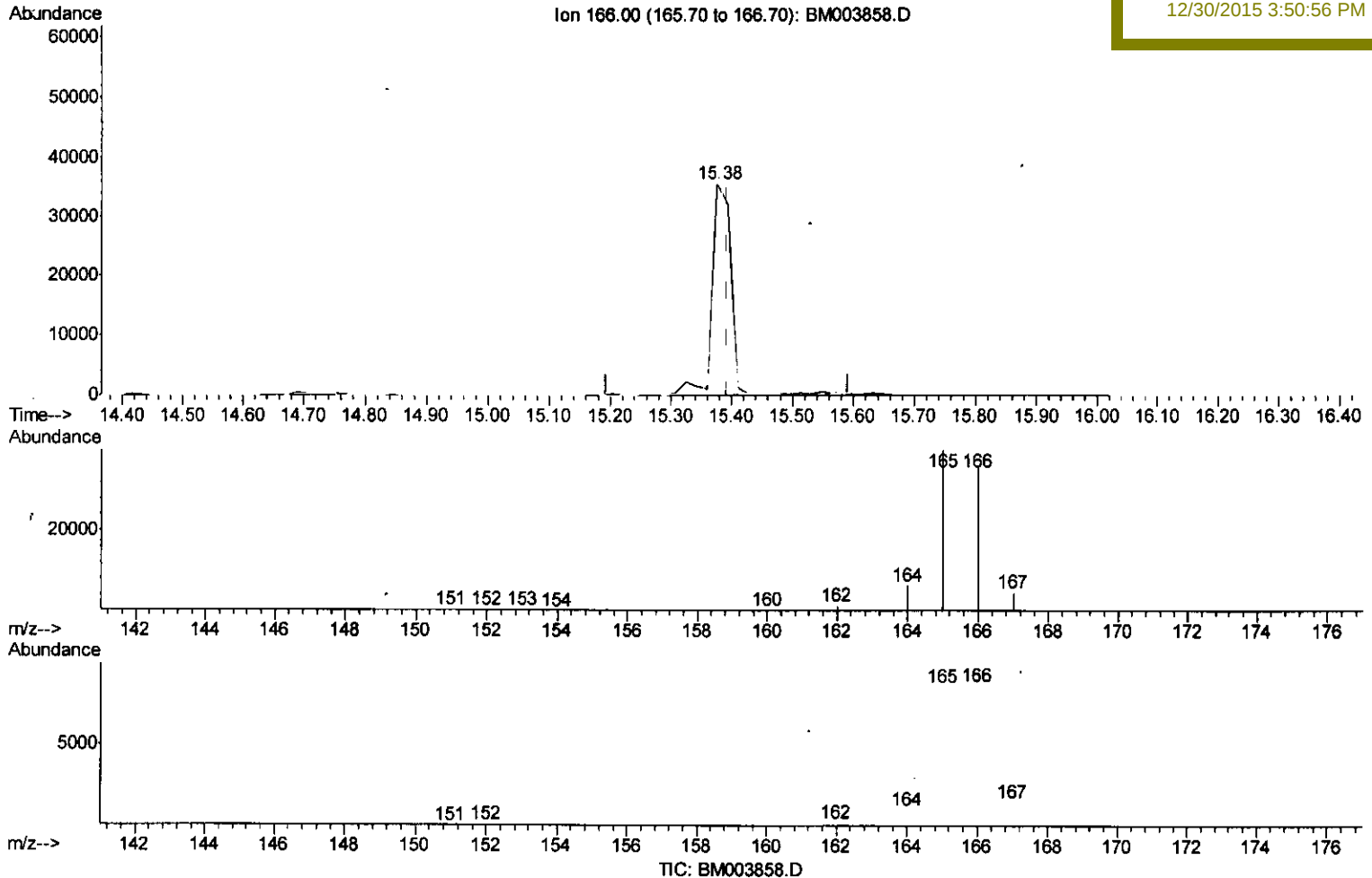
Data Path : Z:\HPCHEM1\BNA M\Data\BM123115\
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Manual Integrations
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(11) Fluorene

15.376min (-0.017) 1.64ng/ul m

response 70522

Ion	Exp%	Act%
166.00	100	100
165.00	87.00	112.59#
167.00	14.90	12.84
0.00	0.00	0.00

U.M
11/1/16

Quantitation Report (Qedit)

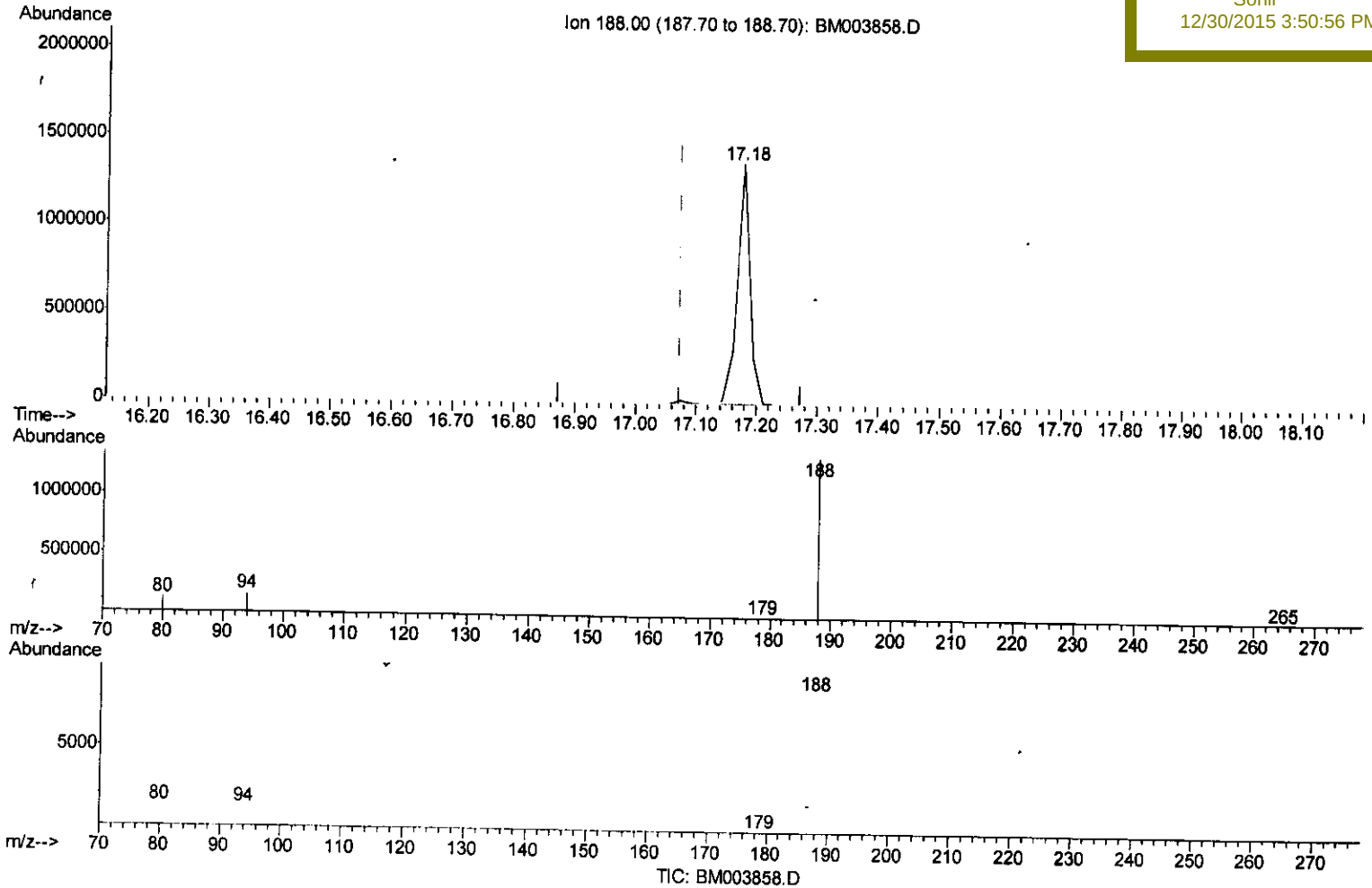
Data Path : Z:\HPCHEM1\BNA M\Data\BM123115\
 Data File : BM003858.D
 Acq On : 29 Dec 2015 20:33
 Operator : SJ/UM
 Sample : G4848-16
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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Quant Time: Dec 30 04:30:33 2015
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(12) Phenanthrene-d10 (I)

17.176min (+0.103) 0.40ng/ul

response 1970569

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	11.05
80.00	11.90	8.86#
0.00	0.00	0.00

Quantitation Report (Qedit)

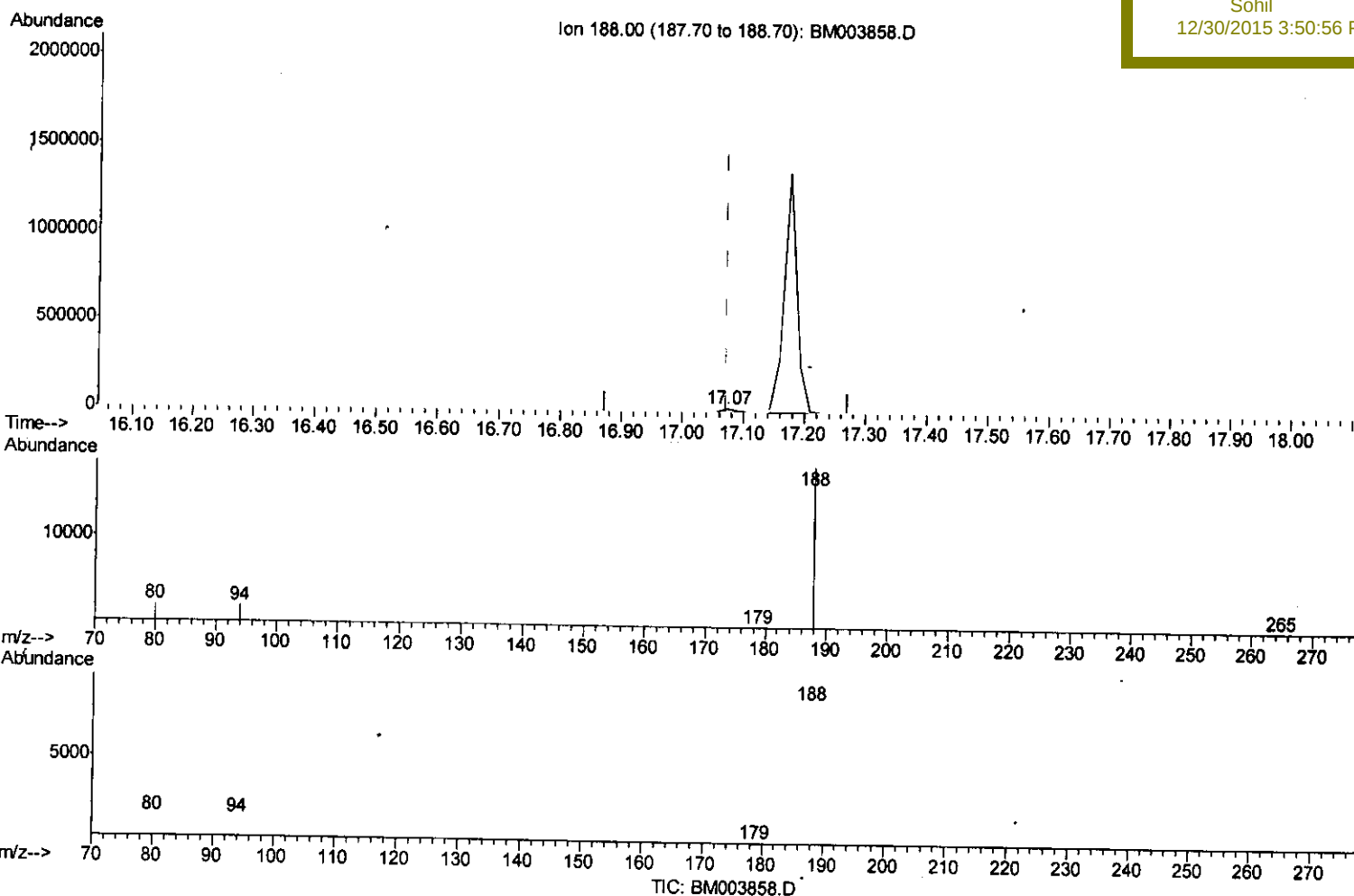
Data Path : Z:\HPCHEM1\BNA M\Data\BM123115\
 Data File : BM003858.D
 Acq On : 29 Dec 2015 20:33
 Operator : SJ/UM
 Sample : G4848-16
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Instrument :
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Manual Integrations
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(12) Phenanthrene-d10 (I)

17.073min (-0.000) 0.40ng/ul m U.M

response 27224

11/16

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	10.48
80.00	11.90	10.67
0.00	0.00	0.00

Quantitation Report (Qedit)

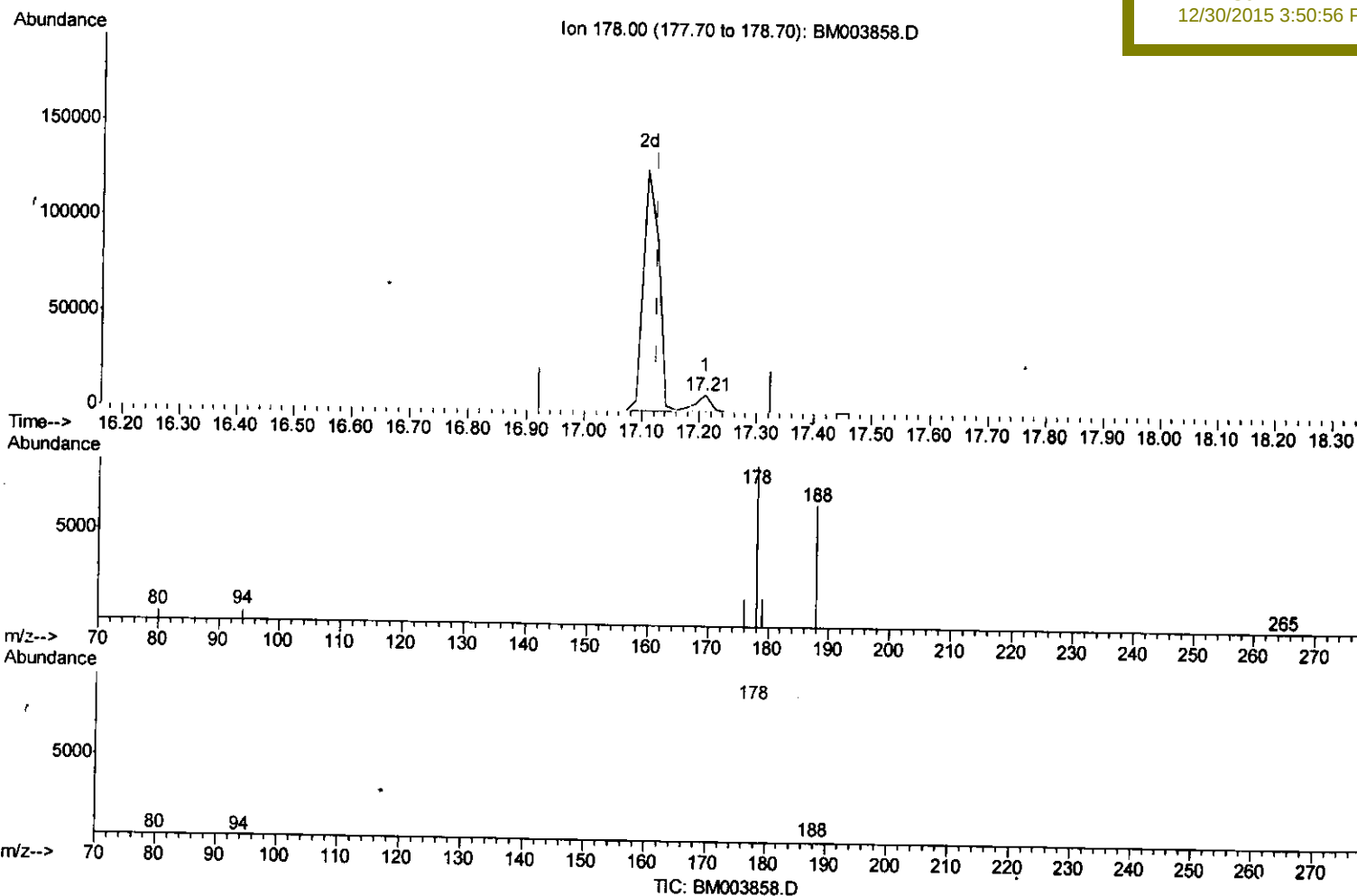
Data Path : Z:\HPCHEM1\BNA M\Data\BM123115\
 Data File : BM003858.D
 Acq On : 29 Dec 2015 20:33
 Operator : SJ/UM
 Sample : G4848-16
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
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Quant Time: Dec 30 04:31:58 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM121515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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(14) Phenanthrene

17.210min (+0.086) 0.23ng/ul

response 15812

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	17.52
179.00	17.70	17.78
0.00	0.00	0.00

Quantitation Report (Qedit)

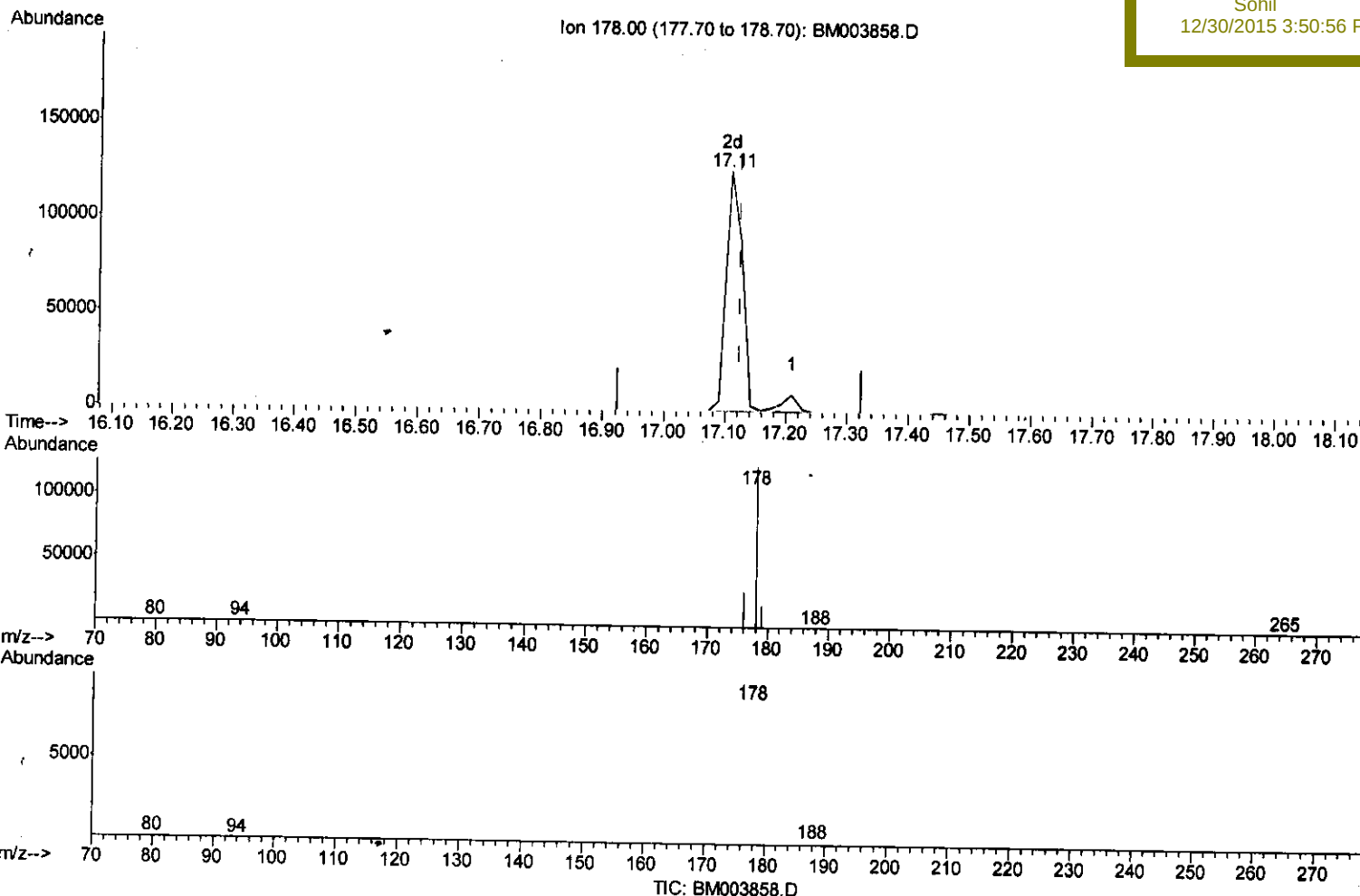
Data Path : Z:\HPCHEM1\BNA M\Data\BM123115\
 Data File : BM003858.D
 Acq On : 29 Dec 2015 20:33
 Operator : SJ/UM
 Sample : G4848-16
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Quant Time: Dec 30 04:31:58 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM121515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 30 03:30:26 2015
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Instrument :
 BNA_M
 ClientSampleId :
 D9N62

Manual Integrations
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(14) Phenanthrene

17.108min (-0.017) 3.29ng/ul m

response 231112

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11/1/16

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	21.80#
179.00	17.70	13.59#
0.00	0.00	0.00

Quantitation Report (Qedit)

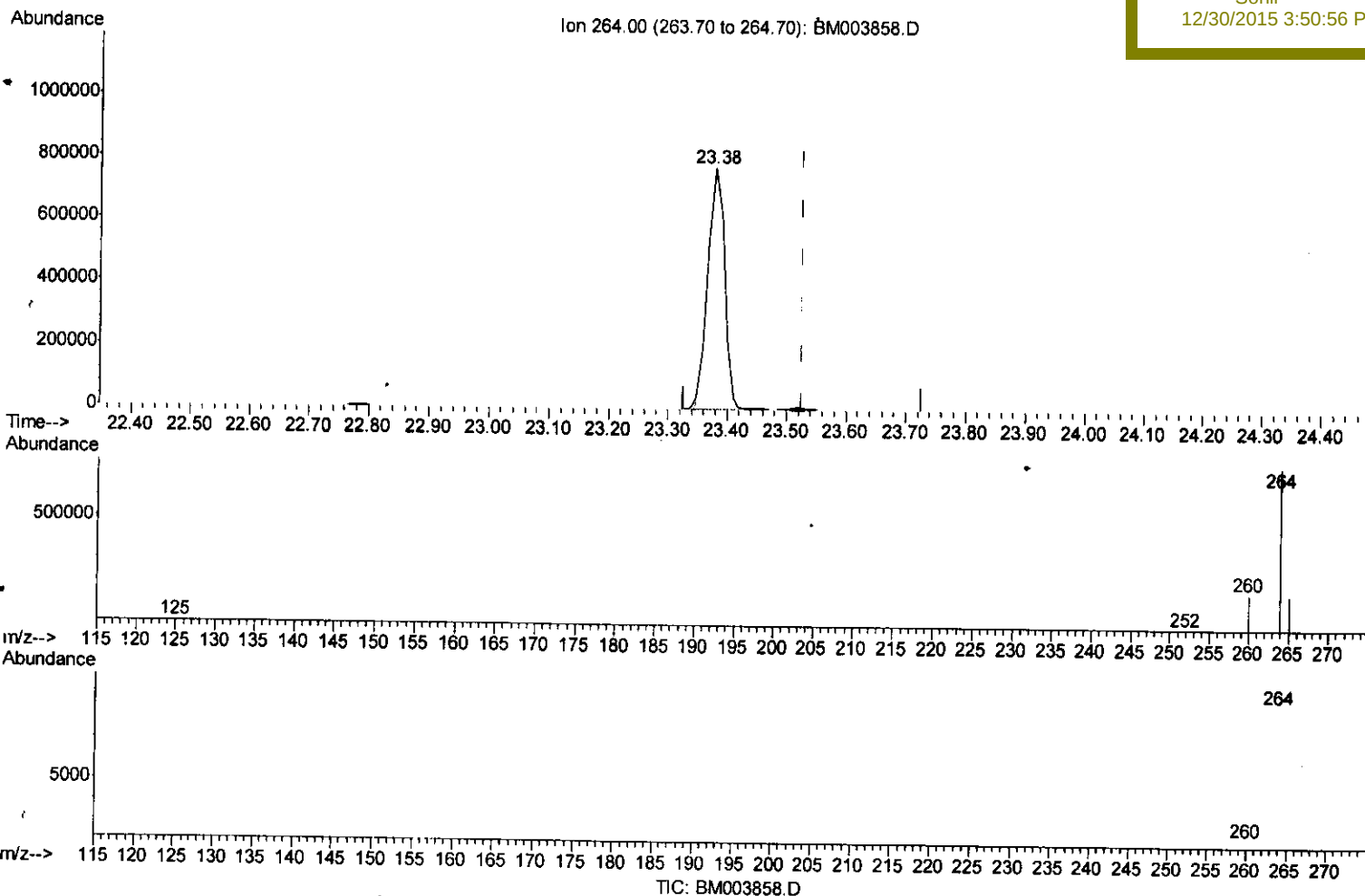
Data Path : Z:\HPCHEM1\BNA M\Data\BM123115\
 Data File : BM003858.D
 Acq On : 29 Dec 2015 20:33
 Operator : SJ/UM
 Sample : G4848-16
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Quant Time: Dec 30 04:31:58 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM121515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 BNA_M
 ClientSampleId :
 D9N62

Manual Integrations
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(22) Perylene-d12 (I)

23.378min (-0.149) 0.40ng/ul

response 1477932

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	22.25
265.00	38.20	21.45#
0.00	0.00	0.00

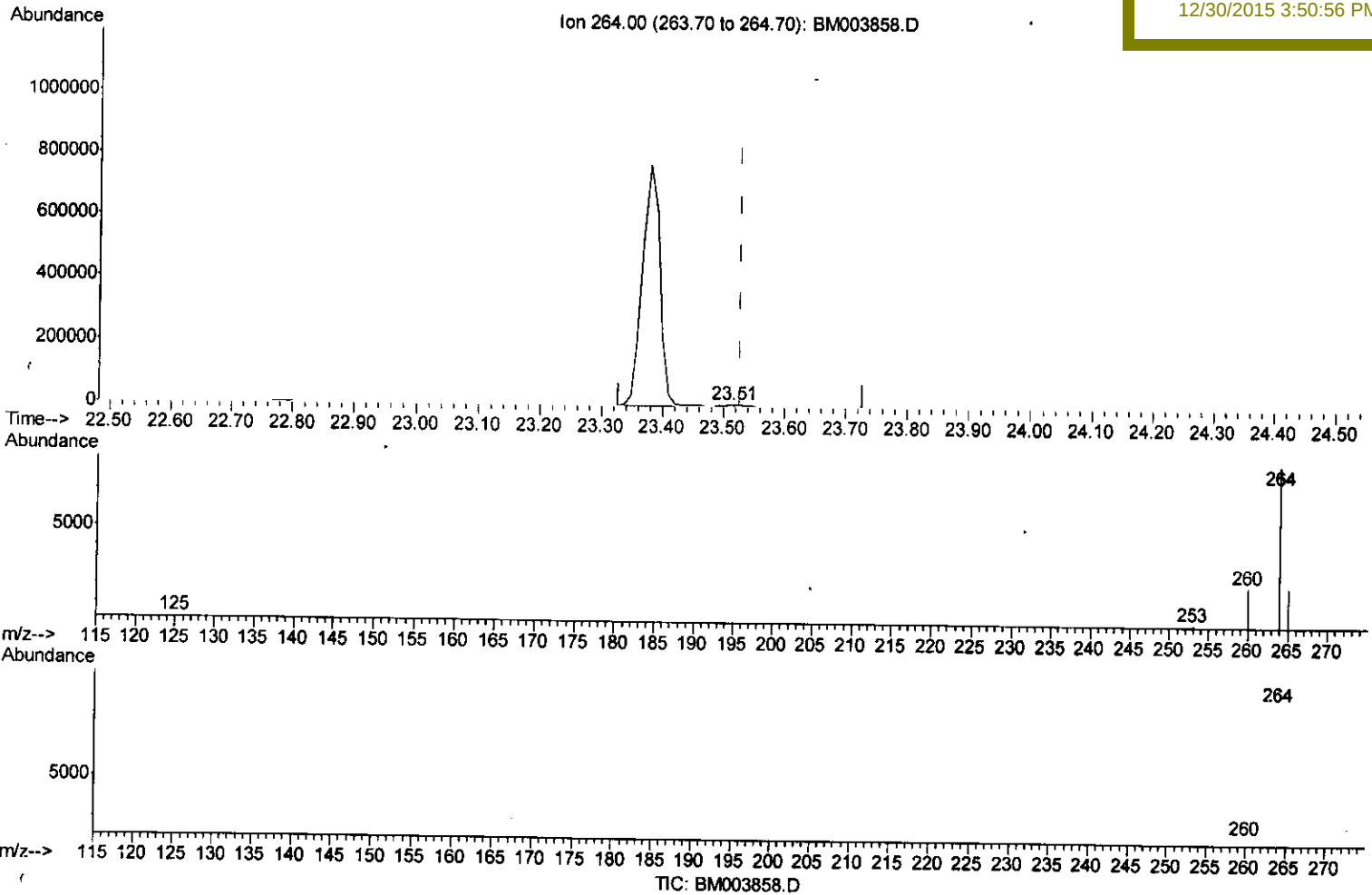
Data Path : Z:\HPCHEM1\RNA M\Data\BM123115\
Data File : BM003858.D
Acq On : 29 Dec 2015 20:33
Operator : SJ/UM
Sample : G4848-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Dec 30 04:31:58 2015
Quant Method : Z:\HPCHEM1\RNA M\METHODS\SOM02.2-EPA-SIM-BM121515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 30 03:30:26 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampled :
D9N62

Manual Integrations
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(22) Perylene-d12 (I)

23.514min (-0.014) 0.40ng/ul m U.M
111116

response 14295

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	26.63
265.00	38.20	26.70#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	4490	0.40	ng/ul	0.00
4) Naphthalene-d8	10.46	136	20378	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.33	164	12612	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.07	188	27224m	0.40	ng/ul	0.00
18) Chrysene-d12	21.28	240	21668	0.40	ng/ul	0.00
22) Perylene-d12	23.51	264	14295m	0.40	ng/ul	-0.01

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System Monitoring Compounds

2) 1,4-Dioxane-d8	3.14	96	27762	14.47	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.06	152	11601	0.47	ng/ul	-0.01
16) Fluoranthene-d10	19.12	212	28009	0.48	ng/ul	0.00

Target Compounds

						Qvalue
5) Naphthalene	10.51	128	940770	20.49	ng/ul	98
7) 2-Methylnaphthalene	12.13	142	85816	2.78	ng/ul	99
9) Acenaphthylene	14.04	152	10052	0.21	ng/ul#	96
10) Acenaphthene	14.38	153	108613	2.80	ng/ul	83
11) Fluorene	15.38	166	70522m	1.64	ng/ul	
14) Phenanthrene	17.11	178	231112m	3.29	ng/ul	
15) Anthracene	17.21	178	15790	0.26	ng/ul	98
17) Fluoranthene	19.14	202	78876	1.03	ng/ul	97
19) Pyrene	19.51	202	57588	0.98	ng/ul	99
20) Benzo(a)anthracene	21.26	228	6820	0.13	ng/ul#	94
21) Chrysene	21.31	228	6053	0.10	ng/ul	94

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