

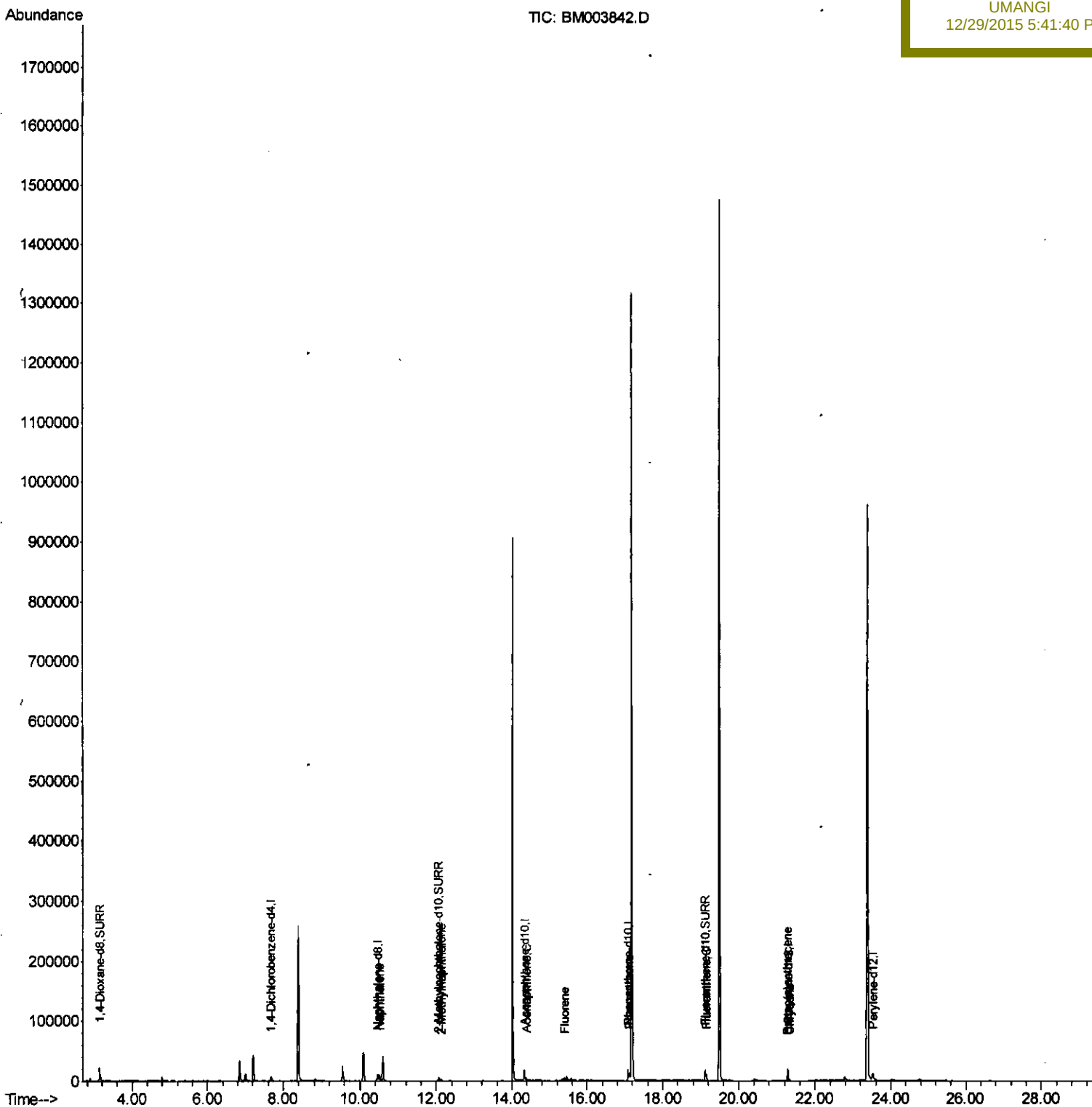
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM123015\
Data File : BM003842.D
Acq On : 28 Dec 2015 23:21
Operator : SJ/UM
Sample : G4848-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Dec 29 08:09:46 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 : Tue Dec 29 07:09:39 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
D9N52

Manual Integrations
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12/29/2015 5:41:40 PM



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM123015\
 Data File : BM003842.D
 Acq On : 28 Dec 2015 23:21
 Operator : SJ/UM
 Sample : G4848-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

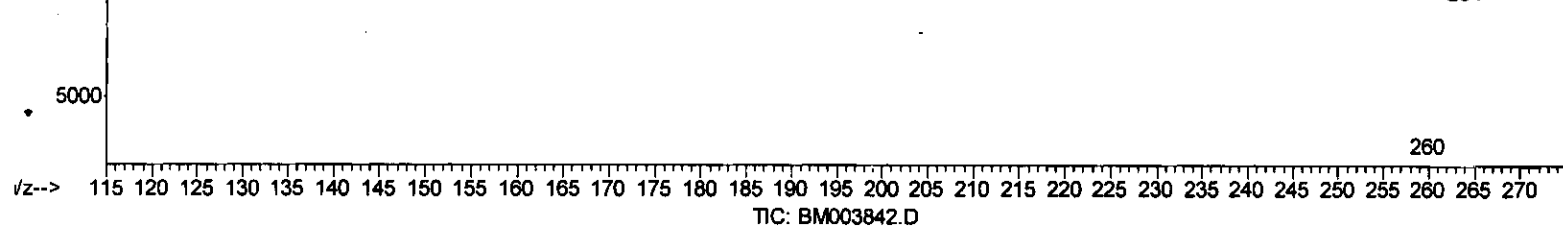
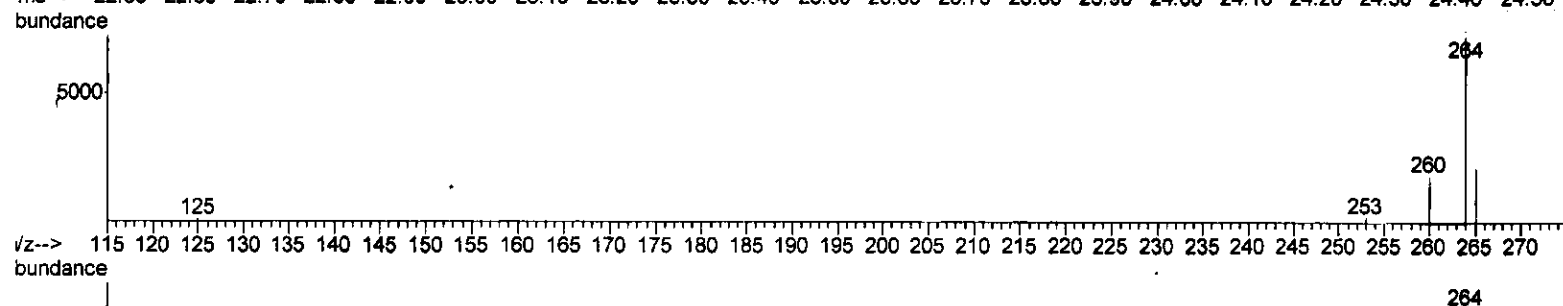
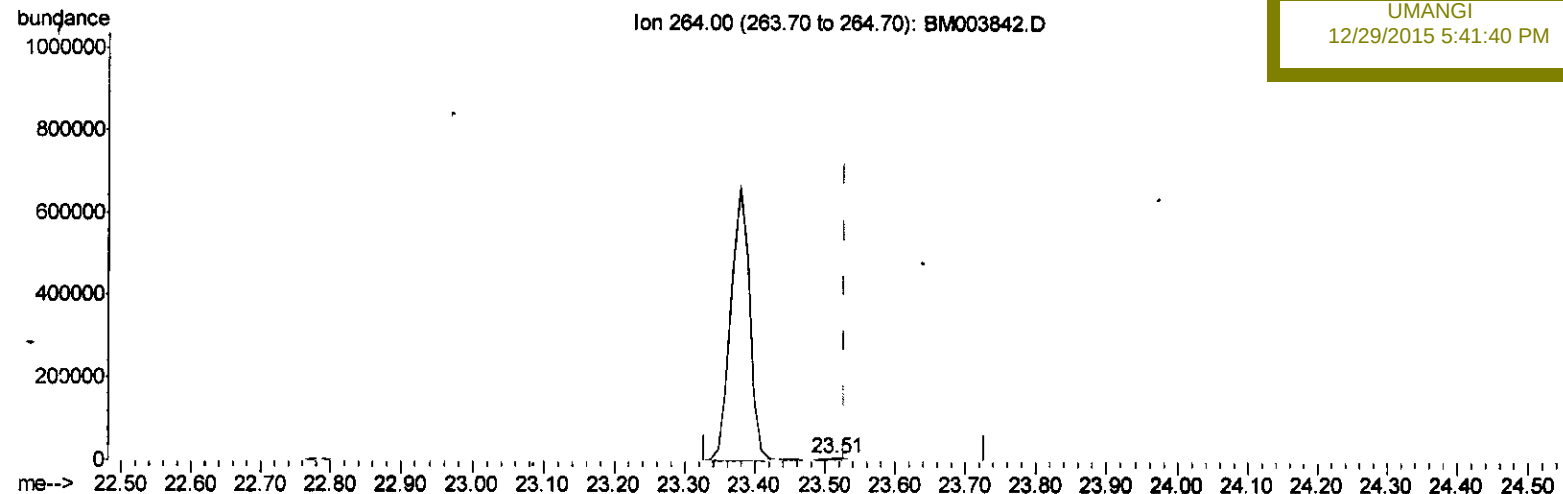
Quant Time: Dec 29 08:07:16 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM121515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 29 07:09:39 2015
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Ion 264.00 (263.70 to 264.70): BM003842.D



(22) Perylene-d12 (I)

23.514min (-0.014) 0.40ng/ul m

response 12040

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	27.14
265.00	38.20	31.40
0.00	0.00	0.00

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TIC: BM003842.D

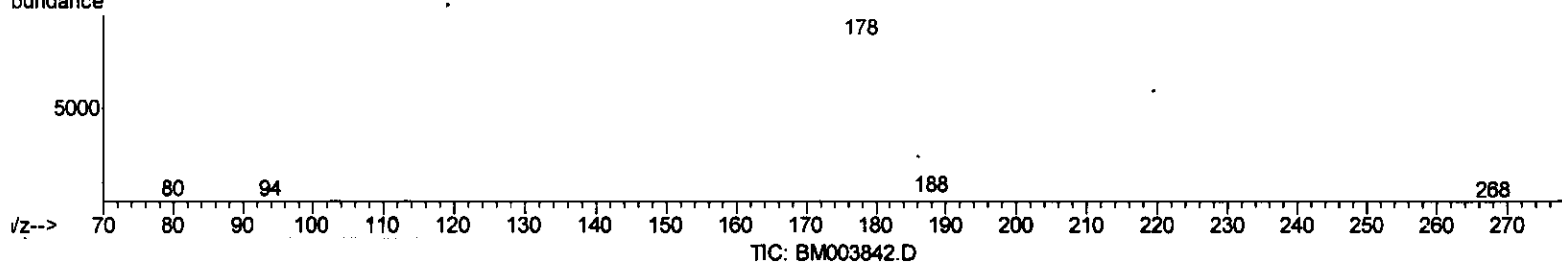
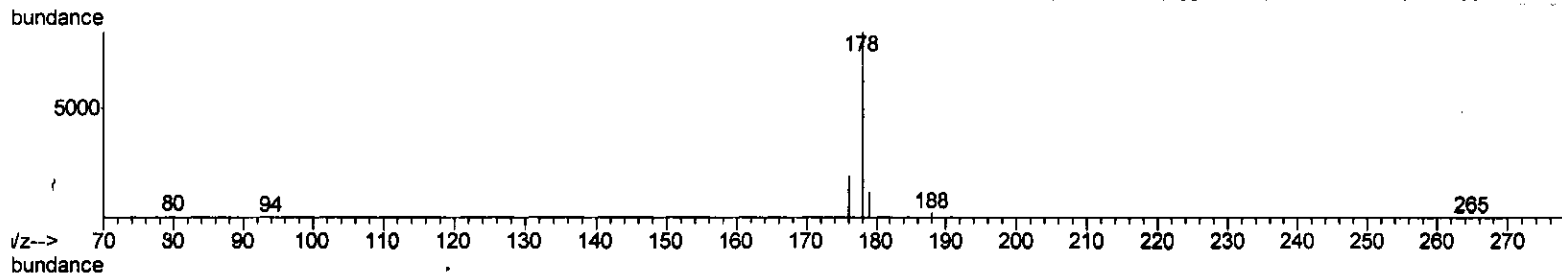
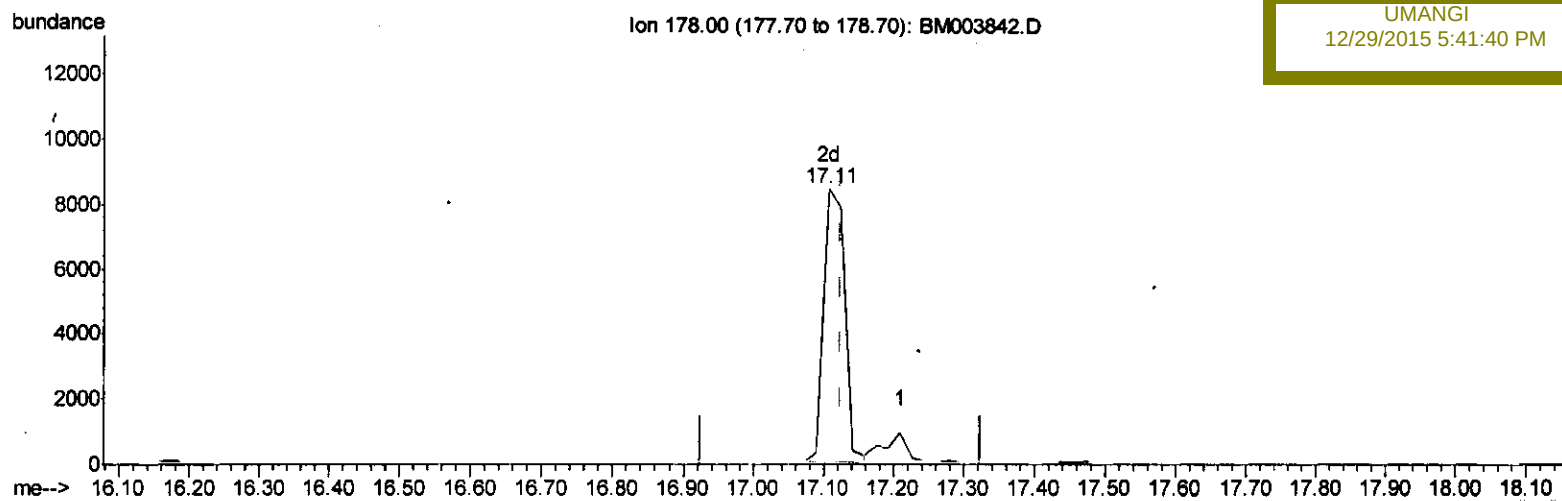
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM123015\
 Data File : BM003842.D
 Acq On : 28 Dec 2015 23:21
 Operator : SJ/UM
 Sample : G4848-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Quant Time: Dec 29 08:07:16 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 : Tue Dec 29 07:09:39 2015
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Manual Integrations
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(14) Phenanthrene

17.108min (-0.017) 0.31ng/ul m

response 17568

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	22.97#
179.00	17.70	14.03#
0.00	0.00	0.00

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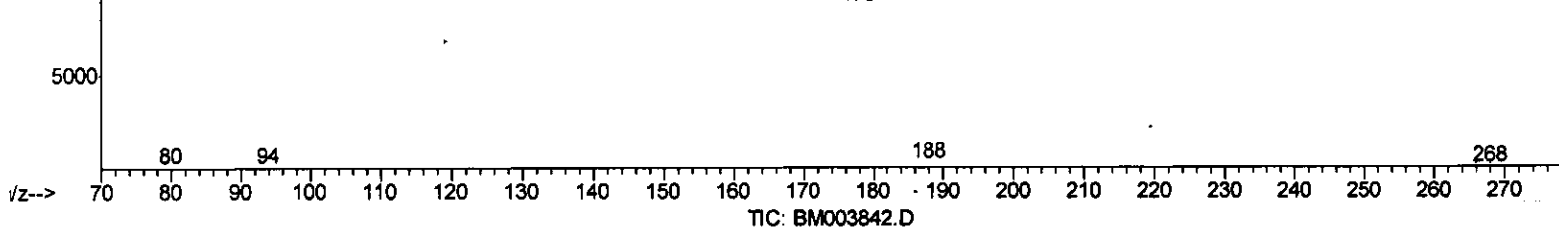
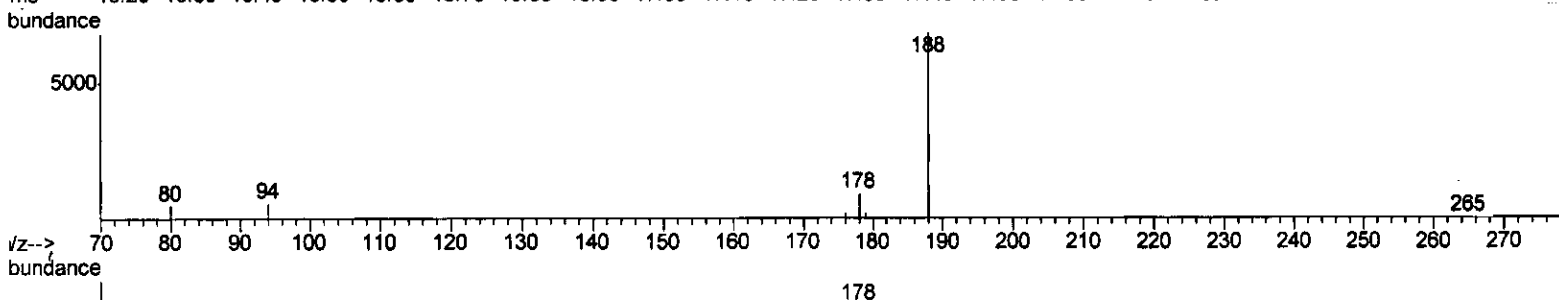
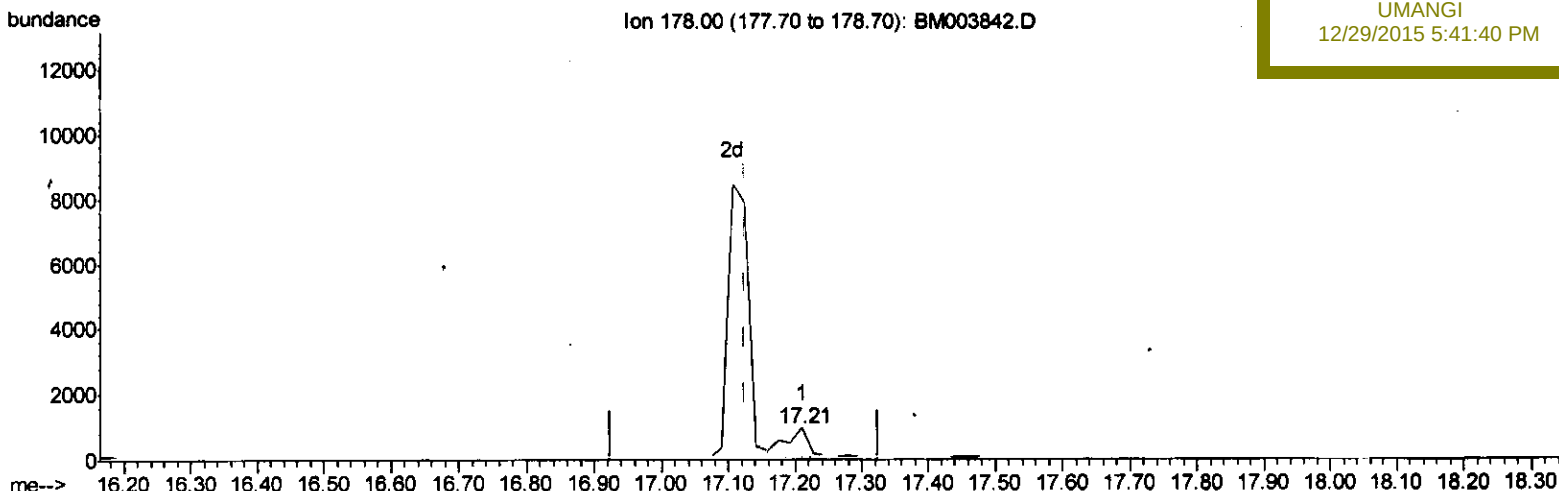
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM123015\
 Data File : BM003842.D
 Acq On : 28 Dec 2015 23:21
 Operator : SJ/UM
 Sample : G4848-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Quant Time: Dec 29 08:07:16 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 : Tue Dec 29 07:09:39 2015
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Instrument :
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 ClientSampleId :
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Manual Integrations
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(14) Phenanthrene

17.210min (+0.086) 0.04ng/ul

response 1992

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	23.21#
179.00	17.70	26.27#
0.00	0.00	0.00

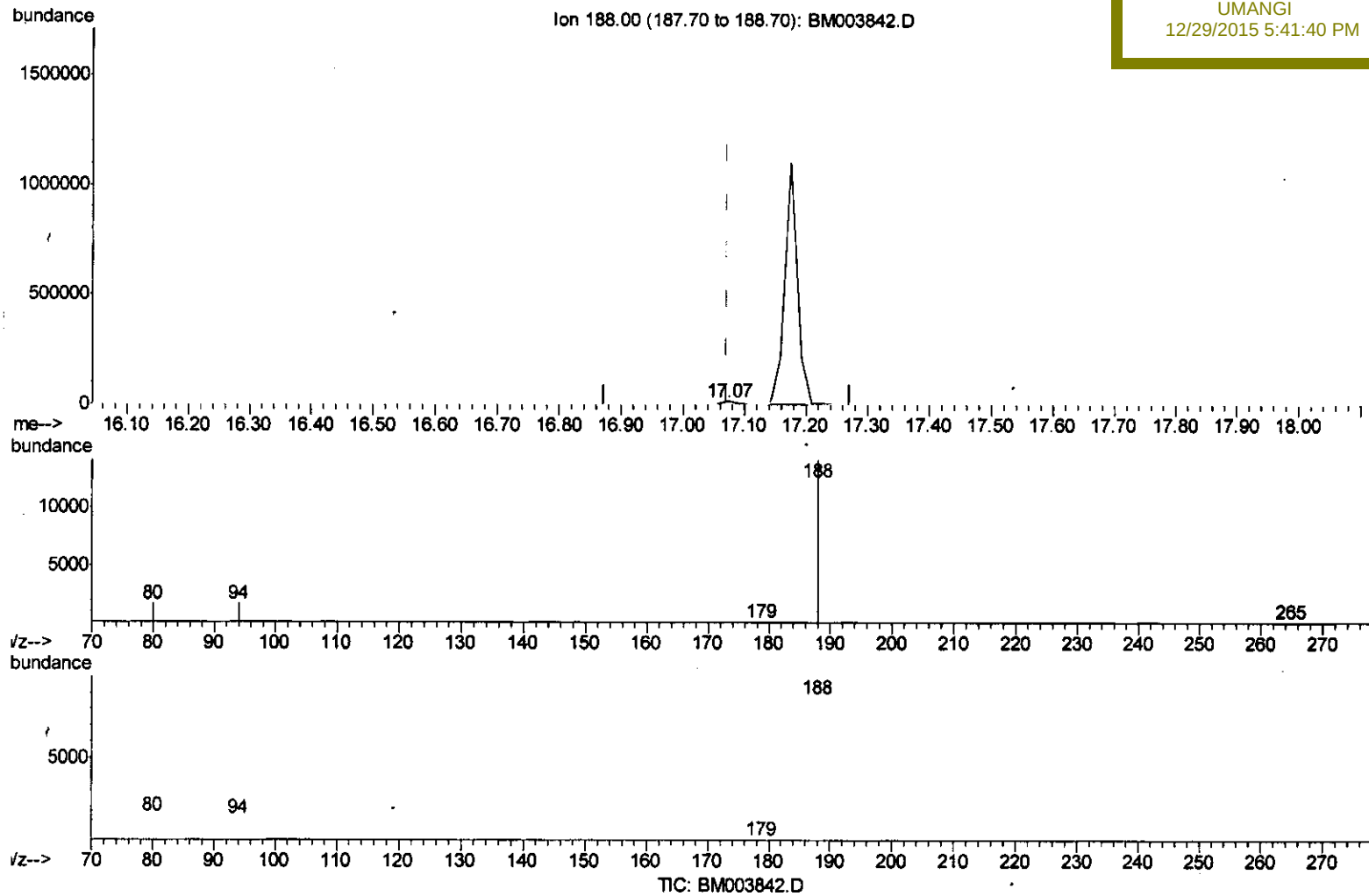
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM123015\
 Data File : BM003842.D
 Acq On : 28 Dec 2015 23:21
 Operator : SJ/UM
 Sample : G4848-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Quant Time: Dec 29 07:15:32 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 : Tue Dec 29 07:09:39 2015
 Response via : Initial Calibration

Instrument :
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 ClientSampleId :
 D9N52

Manual Integrations
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(12) Phenanthrene-d10 (I)

17.073min (-0.000) 0.40ng/ul m

response 21668

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	11.66
80.00	11.90	11.93
0.00	0.00	0.00

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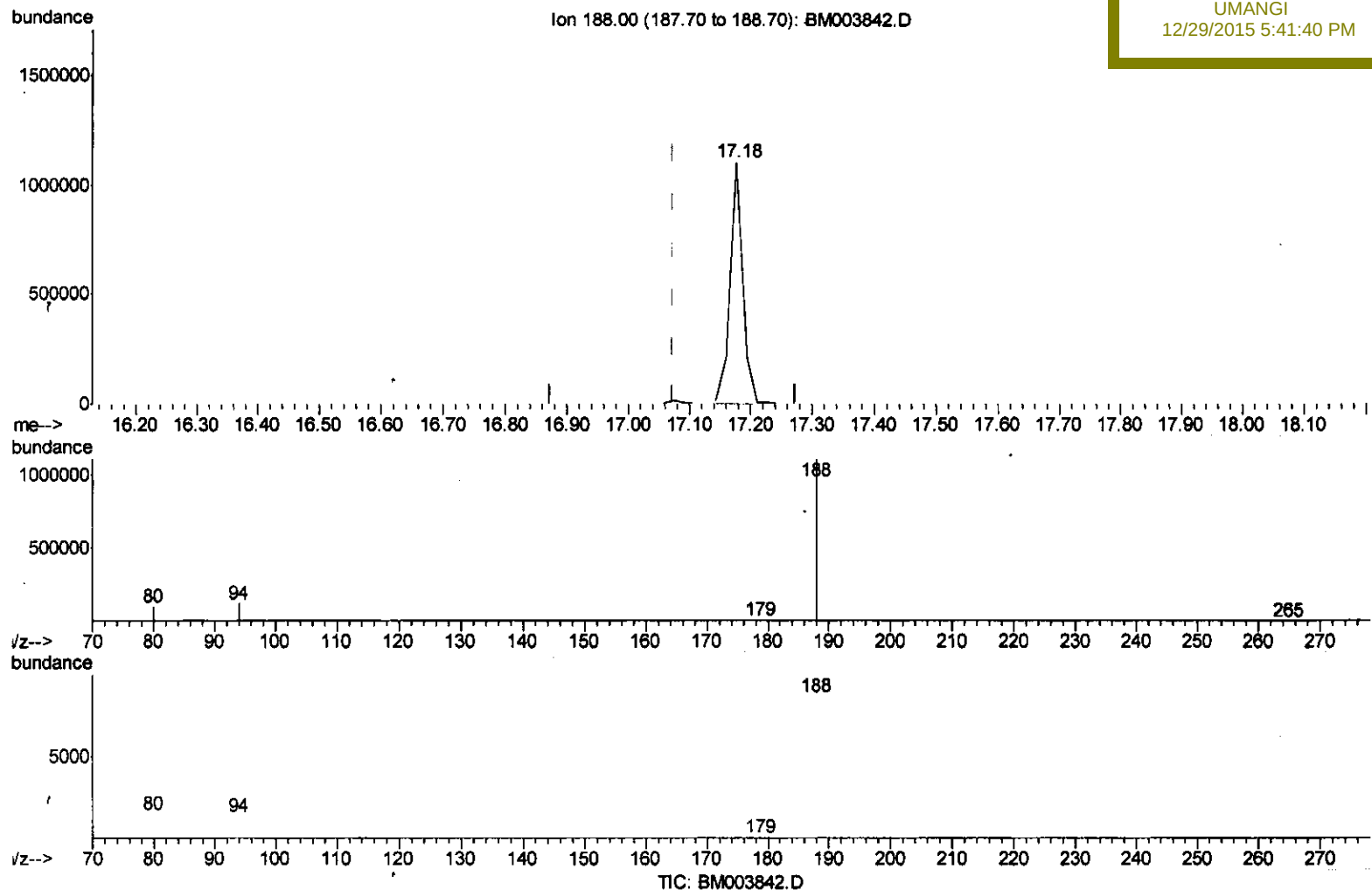
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM123015\
 Data File : BM003842.D
 Acq On : 28 Dec 2015 23:21
 Operator : SJ/UM
 Sample : G4848-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Quant Time: Dec 29 07:15:32 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 : Tue Dec 29 07:09:39 2015
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 D9N52

Manual Integrations
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(12) Phenanthrene-d10 (I)

17.176min (+0.103) 0.40ng/ul

response 1570911

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	10.71
80.00	11.90	8.60#
0.00	0.00	0.00

Quantitation Report (Qedit)

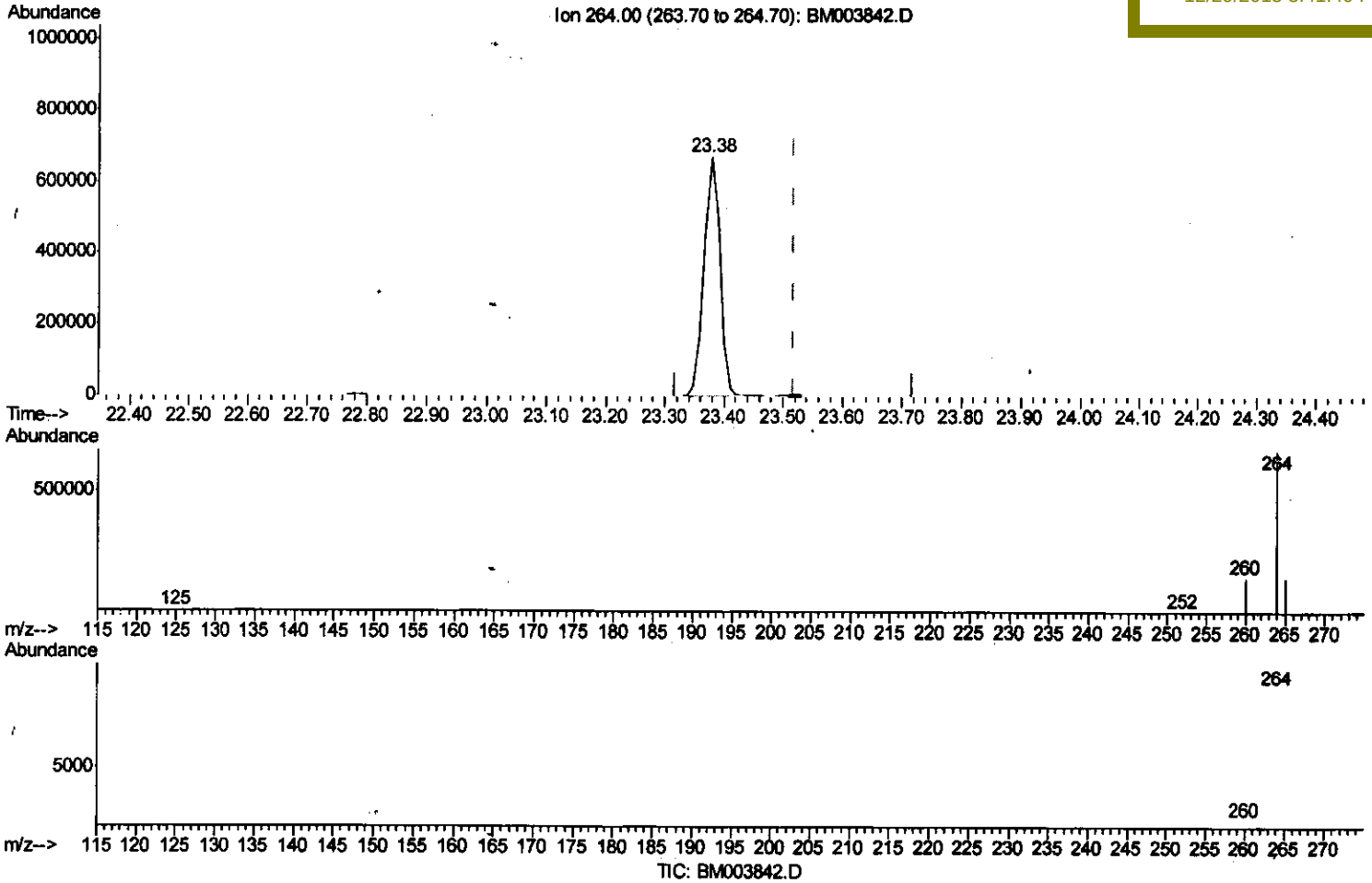
Data Path : Z:\HPCHEM1\BNA M\Data\BM123015\
 Data File : BM003842.D
 Acq On : 28 Dec 2015 23:21
 Operator : SJ/UM
 Sample : G4848-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9N52

Manual Integrations
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Quant Time: Jan 02 02:34:35 2016
 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 05:57:00 2015
 Response via : Initial Calibration



(22) Perylene-d12 (I)

23.378min (-0.139) 0.40ng/ul

response 1225845

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	21.72
265.00	38.20	21.59#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM123015\
 Data File : BM003842.D
 Acq On : 28 Dec 2015 23:21
 Operator : SJ/UM
 Sample : G4848-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Quant Time: Dec 29 08:09:46 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 : Tue Dec 29 07:09:39 2015
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Instrument :
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 ClientSampleId :
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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	3637	0.40	ng/ul	0.00
4) Naphthalene-d8	10.46	136	15979	0.40	ng/ul	-0.01
8) Acenaphthene-d10	14.33	164	9877	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.07	188	21668m	0.40	ng/ul	0.00
18) Chrysene-d12	21.28	240	18071	0.40	ng/ul	0.00
22) Perylene-d12	23.51	264	12040m	0.40	ng/ul	-0.01
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.14	96	17235	11.09	ng/uL	-0.02
6) 2-Methylnaphthalene-d10	12.07	152	7613	0.40	ng/ul	0.00
16) Fluoranthene-d10	19.12	212	21458	0.47	ng/ul	0.00
Target Compounds						
5) Naphthalene	10.51	128	14038	0.39	ng/ul	97
7) 2-Methylnaphthalene	12.14	142	2461	0.10	ng/ul	99
10) Acenaphthene	14.38	153	3320	0.11	ng/ul#	80
11) Fluorene	15.39	166	3453	0.10	ng/ul#	97
14) Phenanthrene	17.11	178	17568m	0.31	ng/ul	
17) Fluoranthene	19.14	202	9608	0.16	ng/ul	97
20) Benzo(a)anthracene	21.26	228	1339	0.03	ng/ul#	84
21) Chrysene	21.31	228	1203	0.02	ng/ul#	80

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