

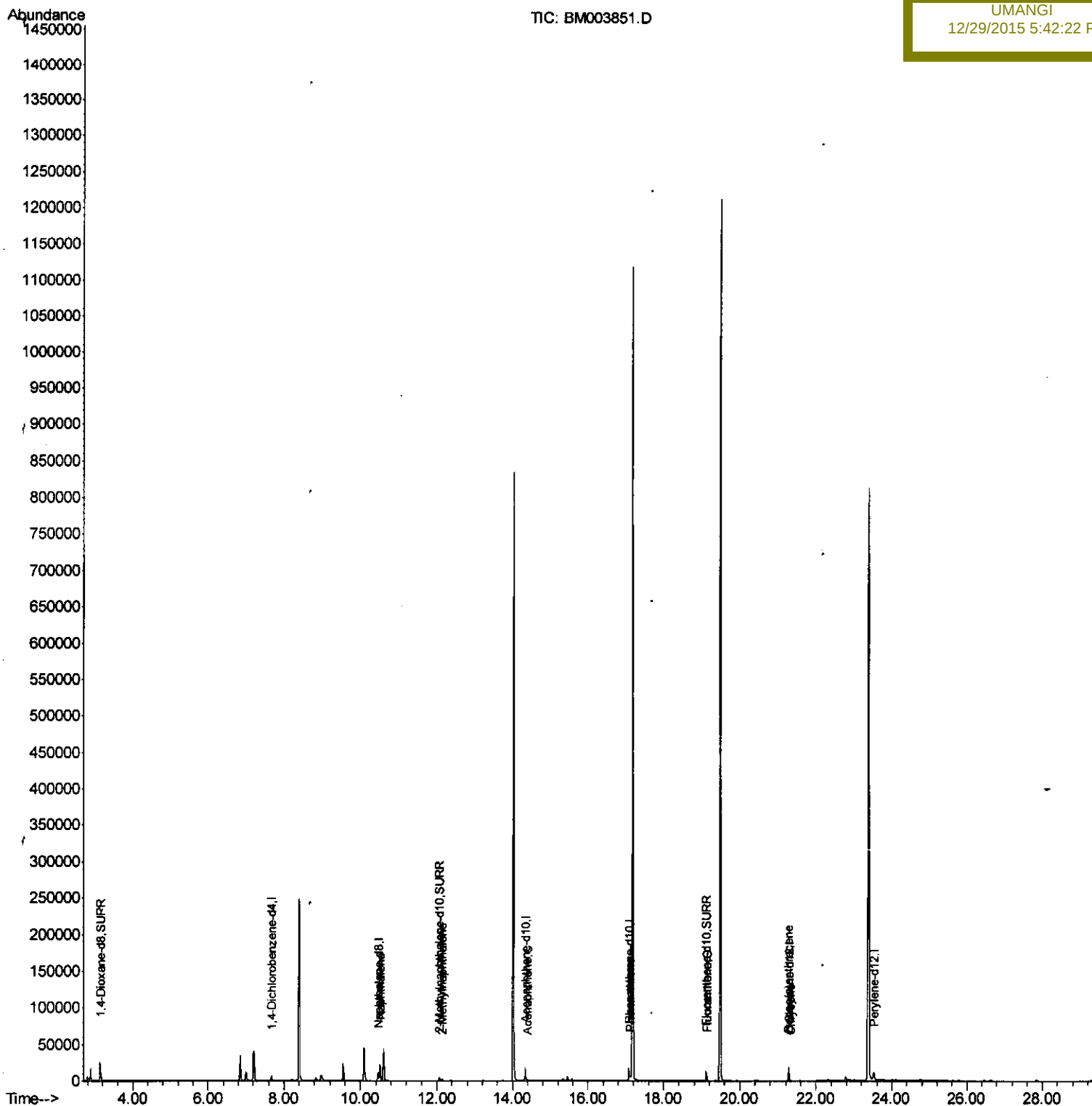
Data Path : Z:\HPCHEM1\BNA_M\Data\BM123015\
Data File : BM003851.D
Acq On : 29 Dec 2015 05:18
Operator : SJ/UM
Sample : G4848-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Dec 29 08:32:34 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 08:19:02 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
D9N67

Manual Integrations
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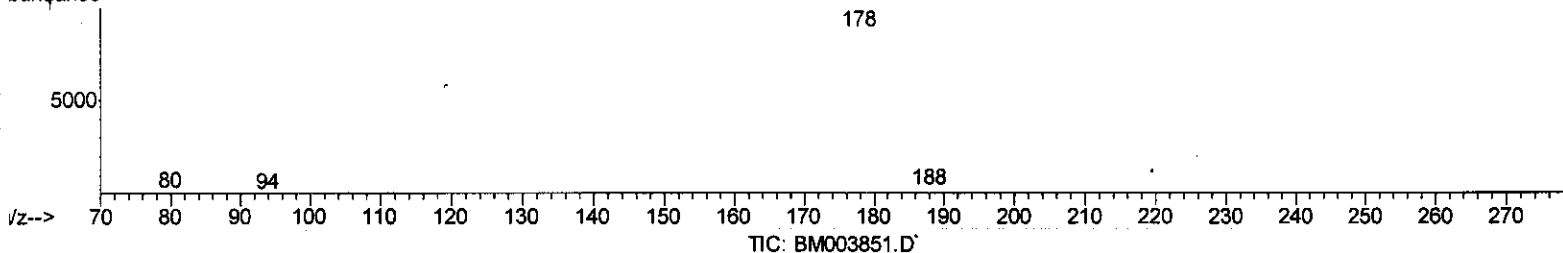
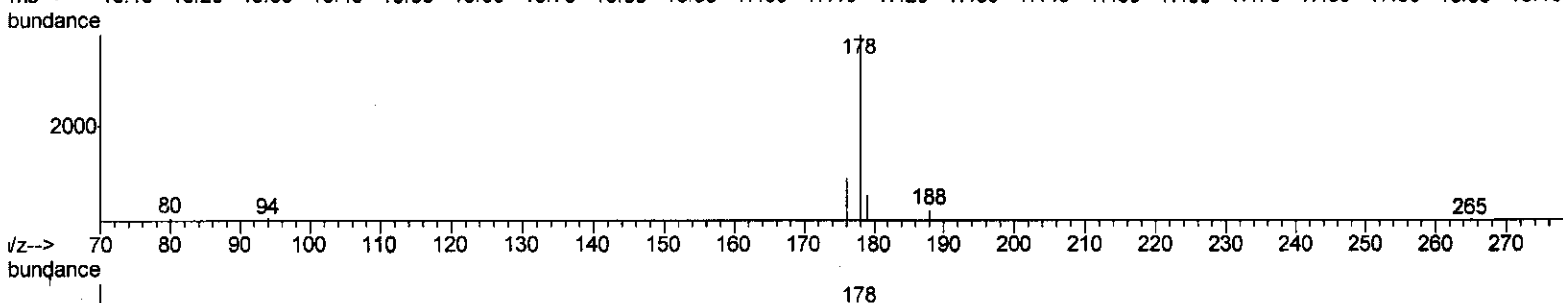
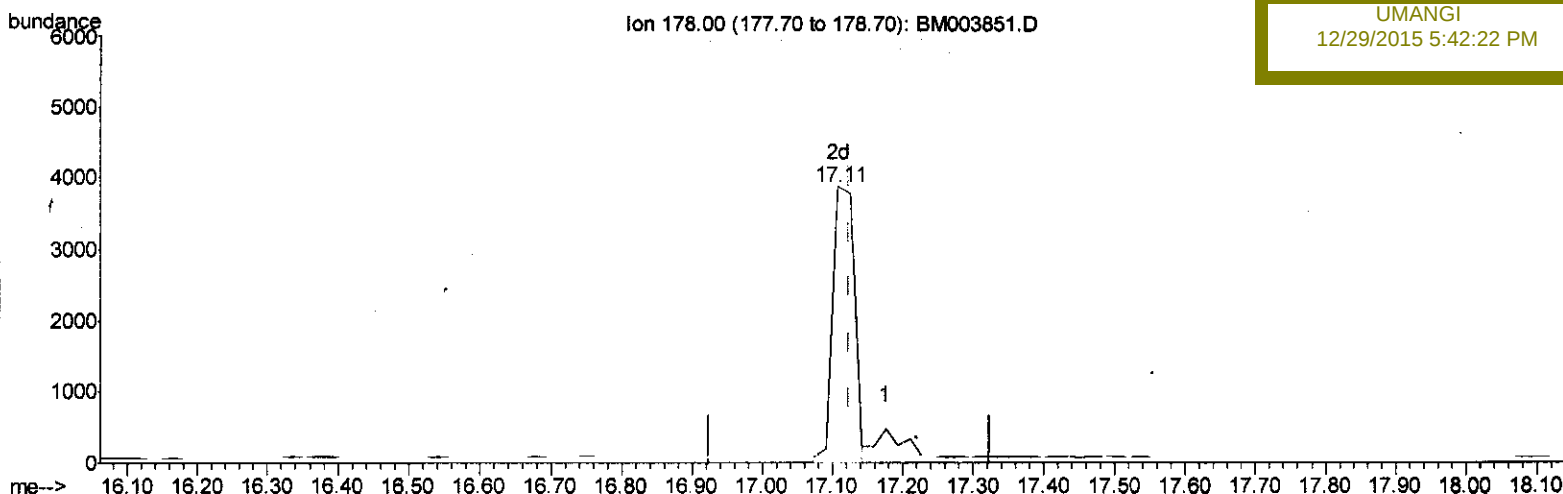
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(14) Phenanthrene

17.108min (-0.017) 0.15ng/ul m

response 8313

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	23.83#
179.00	17.70	14.97
0.00	0.00	0.00

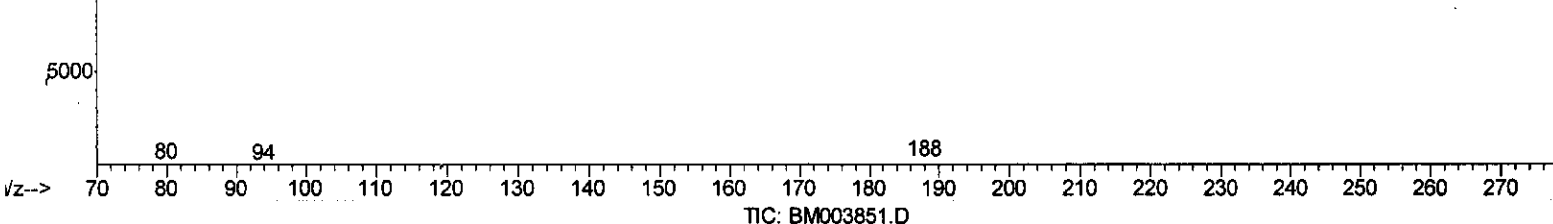
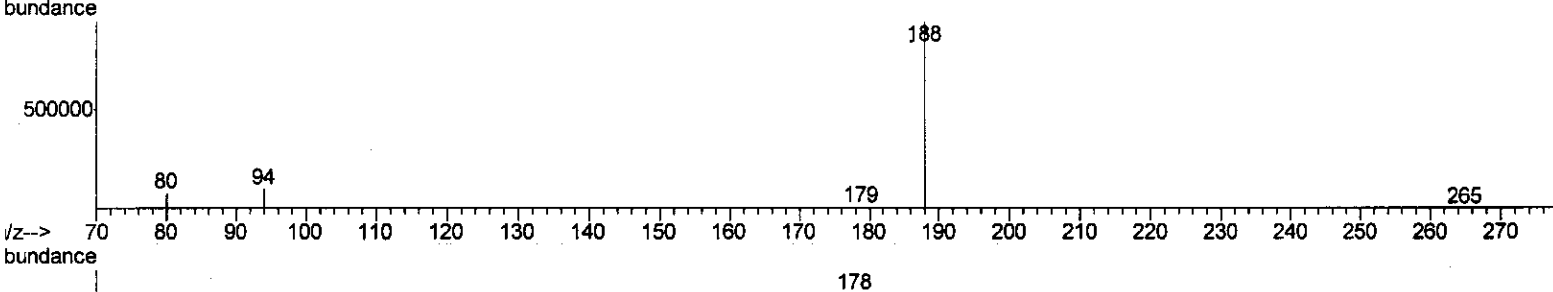
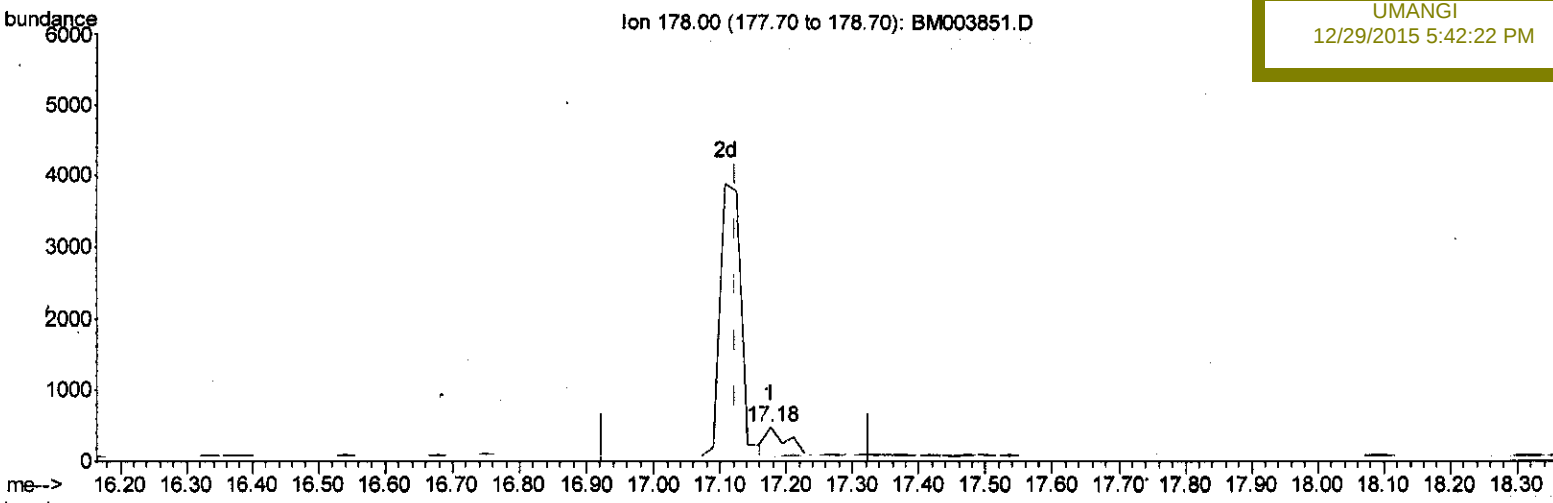
U. m
12/31/15

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(14) Phenanthrene

17.176min (+0.052) 0.02ng/ul

response 930

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	16.46
179.00	17.70	257.50#
0.00	0.00	0.00

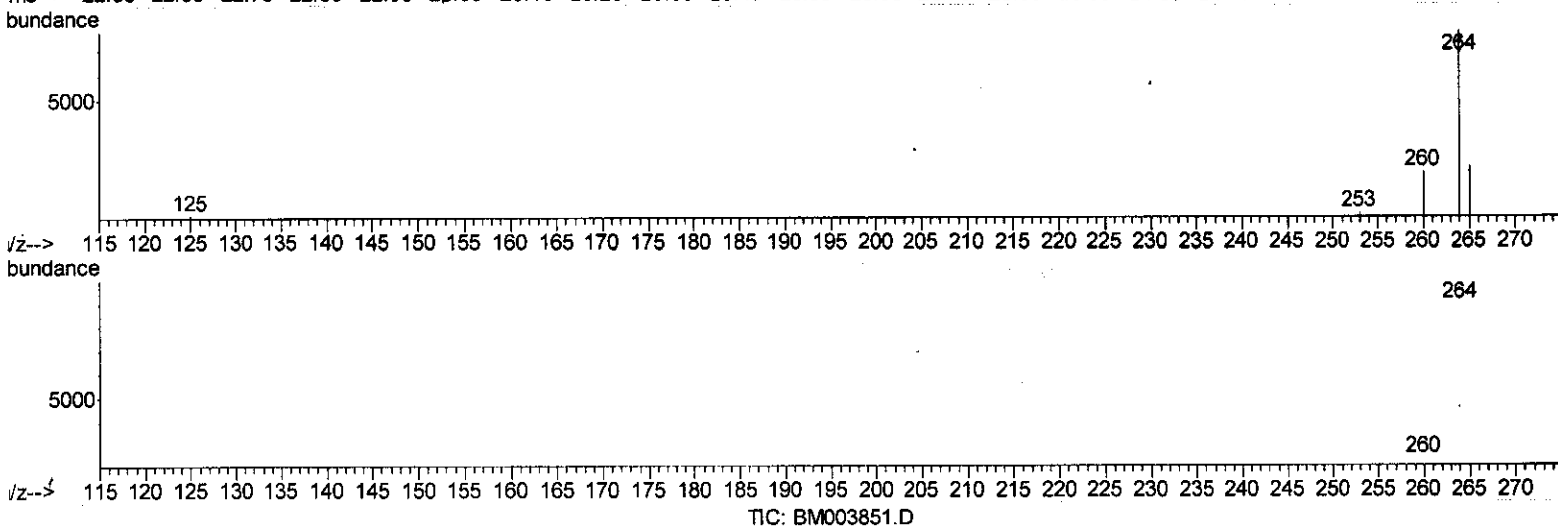
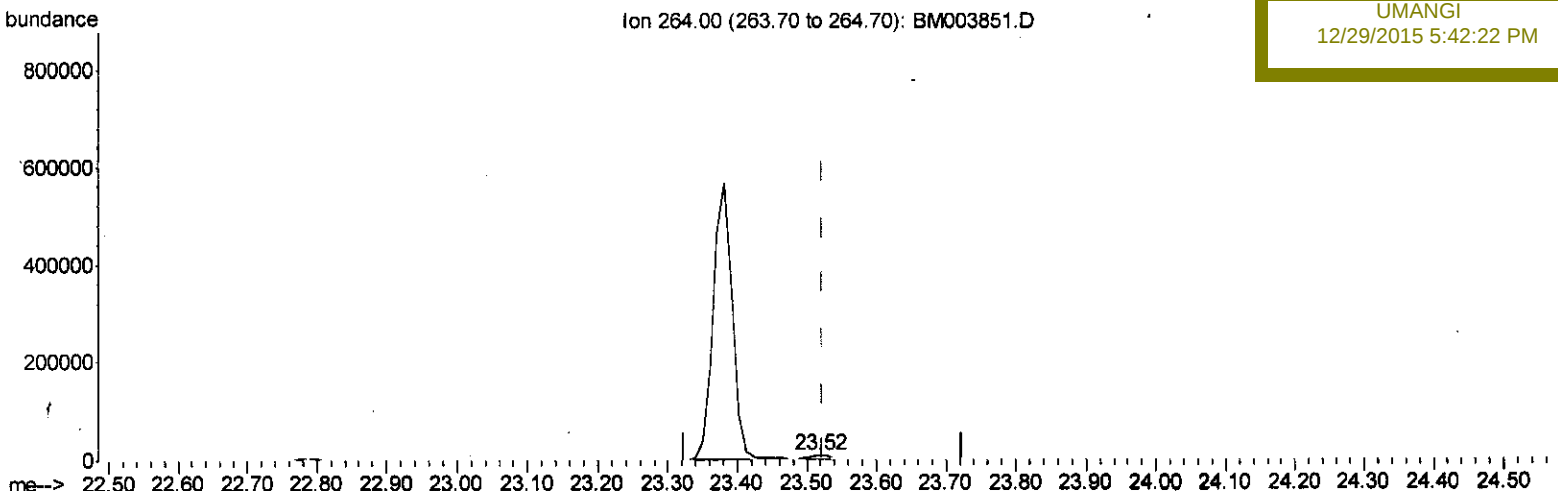
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 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Quant Time: Dec 29 08:23:11 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM121515.M
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Manual Integrations
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(22) Perylene-d12 (I)

23.517min (-0.007) 0.40ng/ul m

response 18096

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	26.32
265.00	38.20	29.17#
0.00	0.00	0.00

U. m
12/31/15

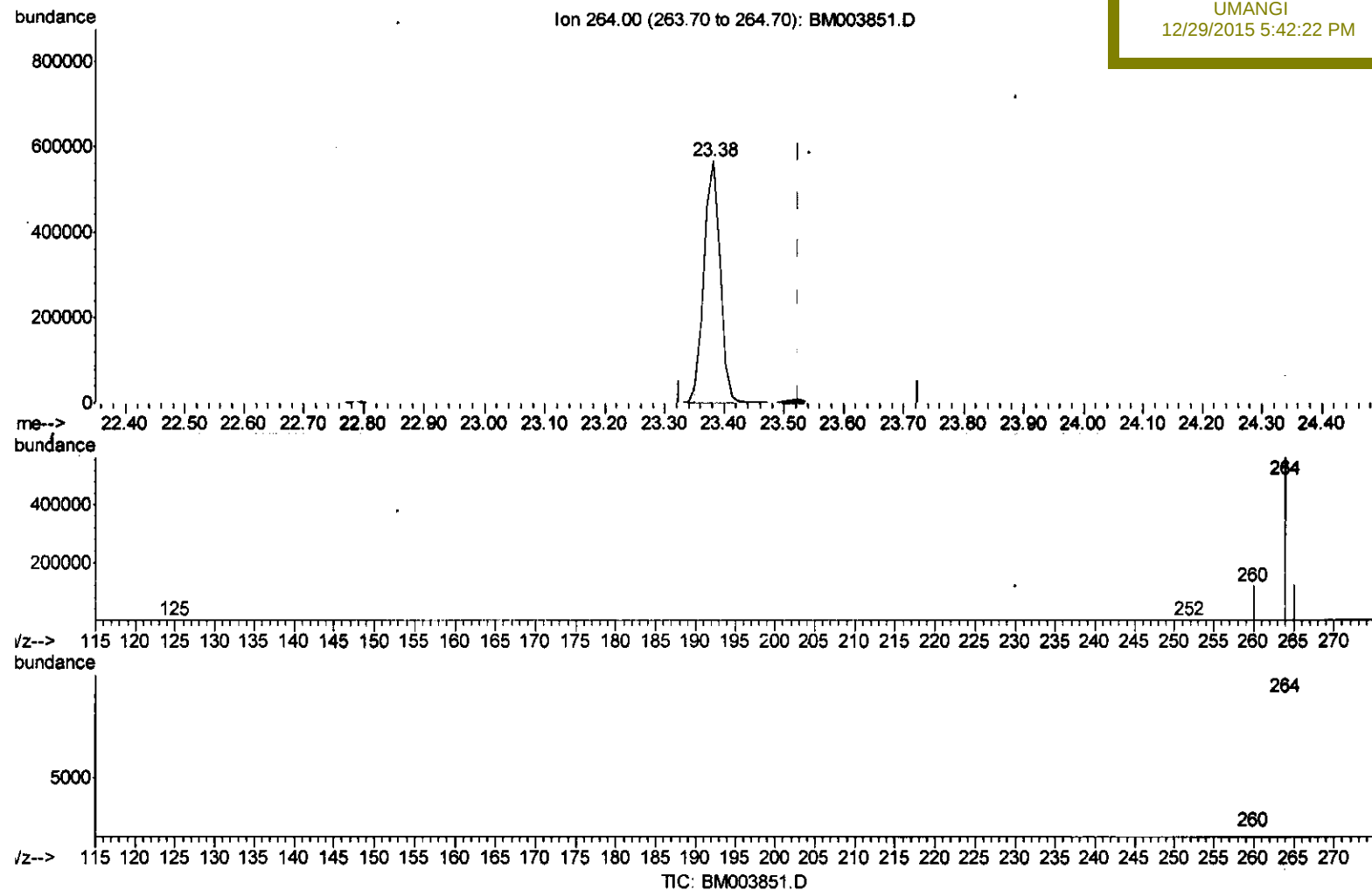
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Manual Integrations
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(22) Perylene-d12 (I)

23.382min (-0.142) 0.40ng/ul

response 1035974

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	21.07
265.00	38.20	21.94#
0.00	0.00	0.00

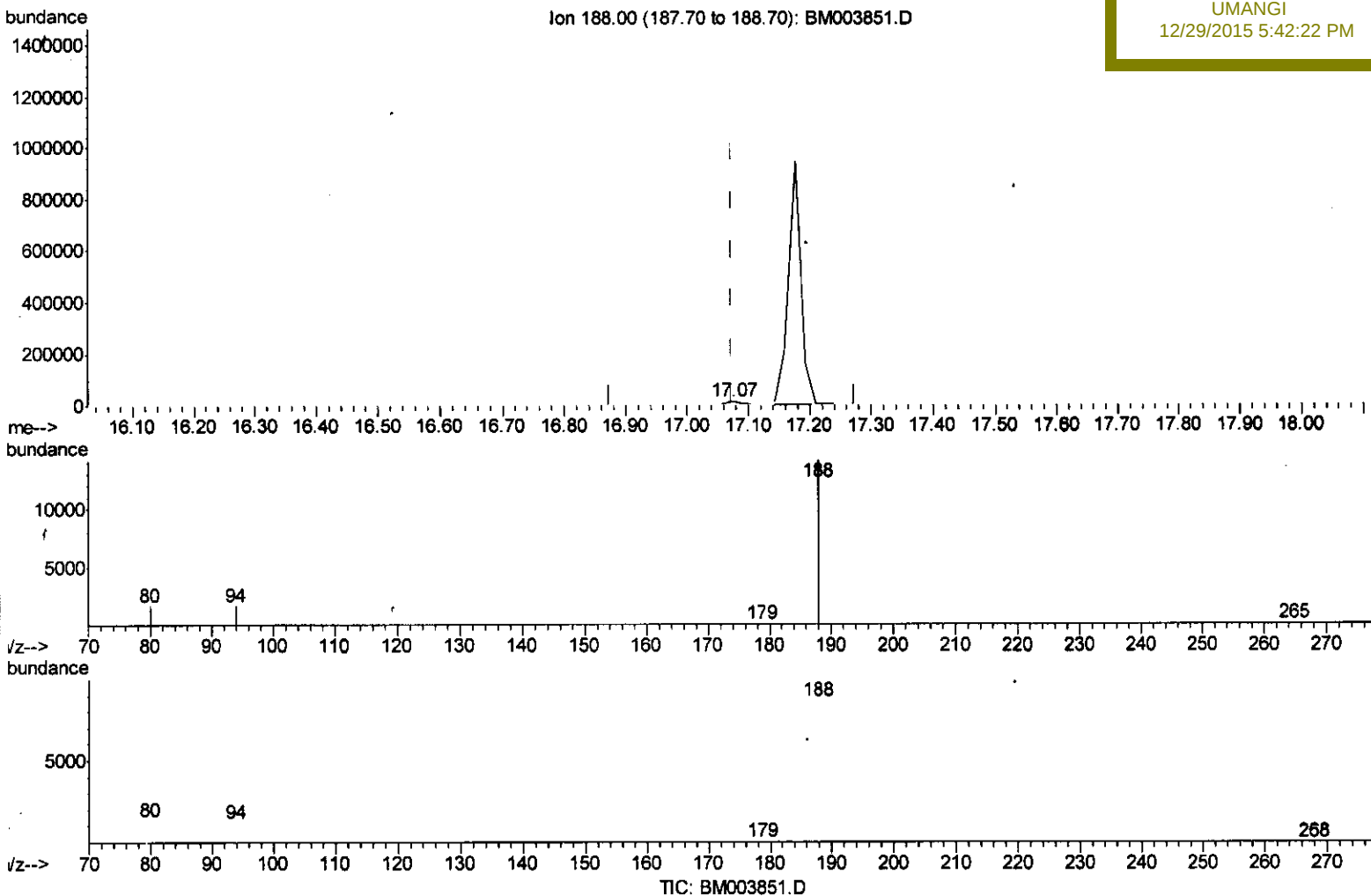
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 Misc :
 ALS Vial : 20 Sample Multiplier: 1

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Manual Integrations
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(12) Phenanthrene-d10 (I)

17.073min (+0.000) 0.40ng/ul m

response 21770

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	11.72
80.00	11.90	11.86
0.00	0.00	0.00

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 Operator : SJ/UM
 Sample : G4848-20
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

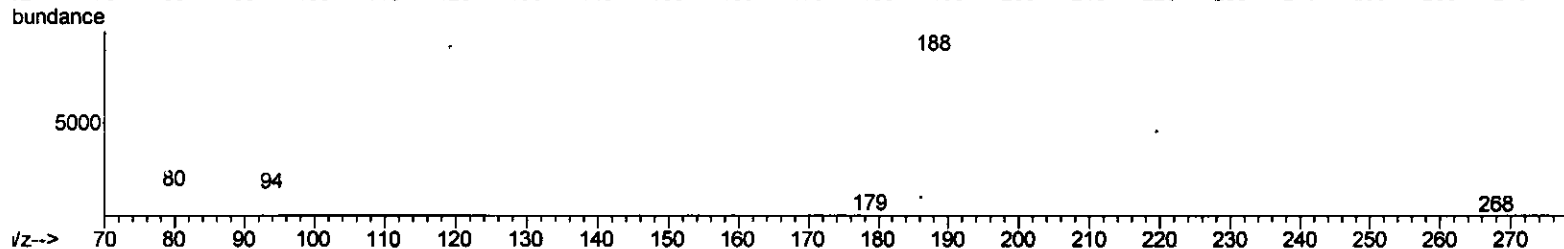
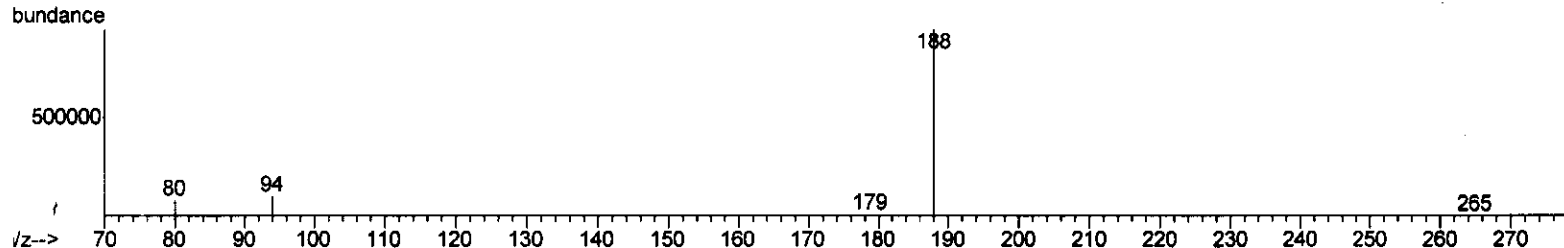
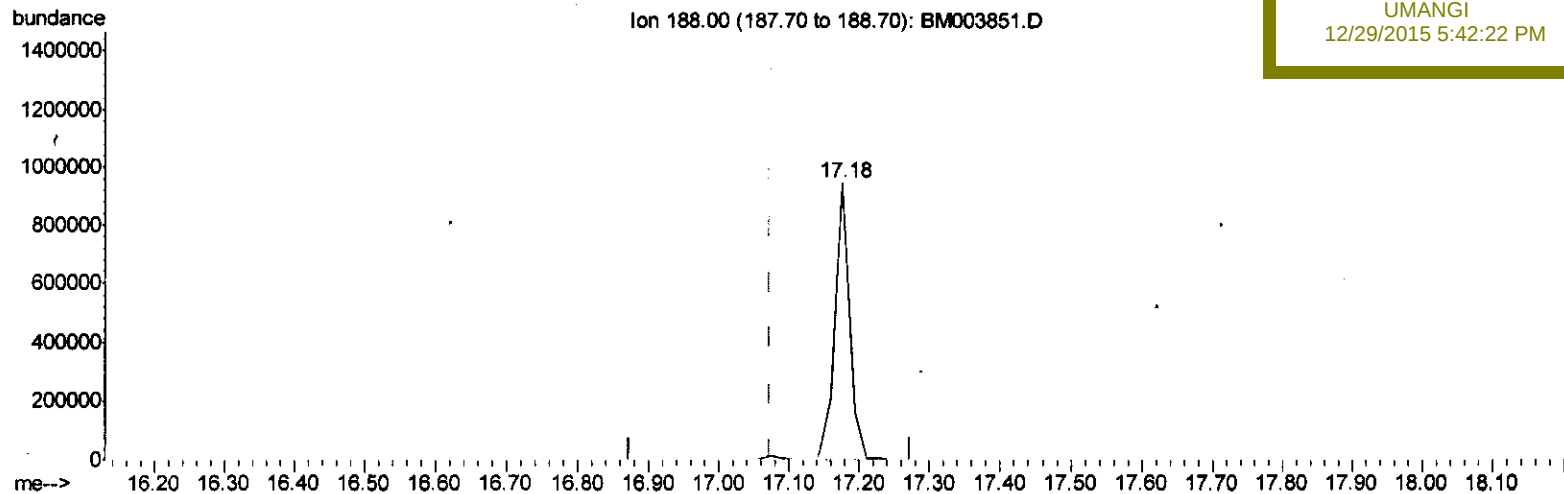
Quant Time: Dec 29 08:23:11 2015
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 29 08:19:02 2015
 Response via : Initial Calibration

Instrument :
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 ClientSampleId :
 D9N67

Manual Integrations
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Ion 188.00 (187.70 to 188.70): BM003851.D



TIC: BM003851.D

(12) Phenanthrene-d10 (I)

17.176min (+0.103) 0.40ng/ul

response 1355550

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	10.18
80.00	11.90	7.99#
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	7.68	152	3757	0.40	ng/ul	0.00
4) Naphthalene-d8	10.46	136	16394	0.40	ng/ul	-0.01
8) Acenaphthene-d10	14.33	164	9894	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.07	188	21770m	0.40	ng/ul	0.00
18) Chrysene-d12	21.29	240	18624	0.40	ng/ul	0.00
22) Perylene-d12	23.52	264	18096m	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.14	96	18957	11.80	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.07	152	7180	0.37	ng/ul	0.00
16) Fluoranthene-d10	19.11	212	17815	0.39	ng/ul	0.00
Target Compounds						
5) Naphthalene	10.51	128	31290	0.85	ng/ul	97
7) 2-Methylnaphthalene	12.13	142	1668	0.07	ng/ul	97
10) Acenaphthene	14.38	153	909	0.03	ng/ul#	80
14) Phenanthrene	17.11	178	8313m	0.15	ng/ul	
17) Fluoranthene	19.15	202	5139	0.08	ng/ul	94
20) Benzo(a)anthracene	21.27	228	894	0.02	ng/ul#	79
21) Chrysene	21.32	228	872	0.02	ng/ul#	78

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

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