

Data Path : Z:\HPCHEM1\BNA E\DATA\BE112215\
Data File : BE091289.D
Acq On : 21 Nov 2015 22:55
Operator : UM/NP
Sample : G4345-26MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Nov 23 10:36:50 2015
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Nov 22 01:59:17 2015
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampled :
A4J69MS

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	2647	0.40	ng/ul	0.00
4) Naphthalene-d8	9.56	136	12735	0.40	ng/ul	0.00
8) Acenaphthene-d10	13.36	164	6950	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.09	188	16682	0.40	ng/ul	0.00
18) Chrysene-d12	20.23	240	19470	0.40	ng/ul	0.00
22) Perylene-d12	22.11	264	17233m	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
6) 2-Methylnaphthalene-d10	11.06	152	5679	0.33	ng/ul	0.00
16) Fluoranthene-d10	18.06	212	17644	0.38	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Naphthalene	9.60	128	1543	0.05	ng/ul#	84
10) Acenaphthene	13.42	153	1449	0.06	ng/ul	93
11) Fluorene	14.41	166	2247	0.07	ng/ul#	97
13) Pentachlorophenol	15.86	266	899	0.57	ng/ul	96
14) Phenanthrene	16.12	178	120598	0.63	ng/ul	96
15) Anthracene	16.20	178	23129	0.13	ng/ul	96
17) Fluoranthene	18.10	202	119369	0.53	ng/ul	88
19) Pyrene	18.47	202	92422	0.42	ng/ul#	79
20) Benzo(a)anthracene	20.20	228	9310m	0.19	ng/ul	
21) Chrysene	20.26	228	10068	0.17	ng/ul	98
23) Benzo(b)fluoranthene	21.55	252	6994	0.13	ng/ul	97
24) Benzo(k)fluoranthene	21.58	252	6447m	0.12	ng/ul	
26) Indeno(1,2,3-cd)pyrene	23.70	276	17752m	0.09	ng/ul	
28) Benzo(a,h,i)perylene	24.26	276	19958m	0.09	ng/ul	

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

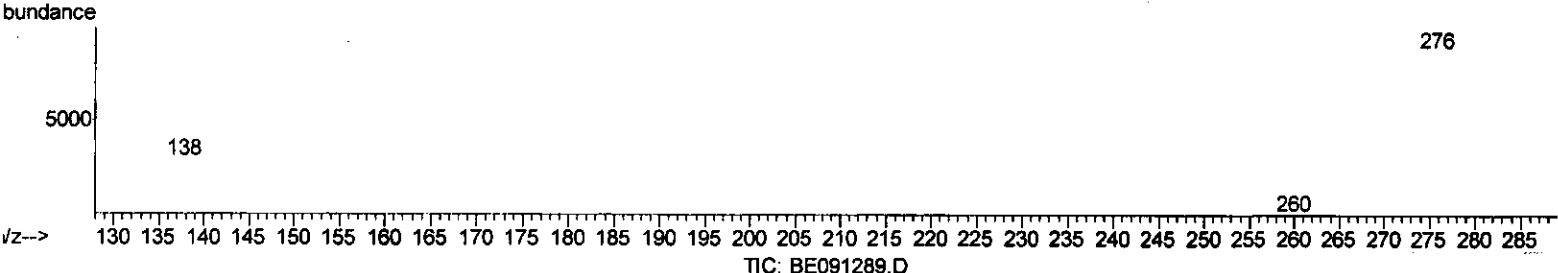
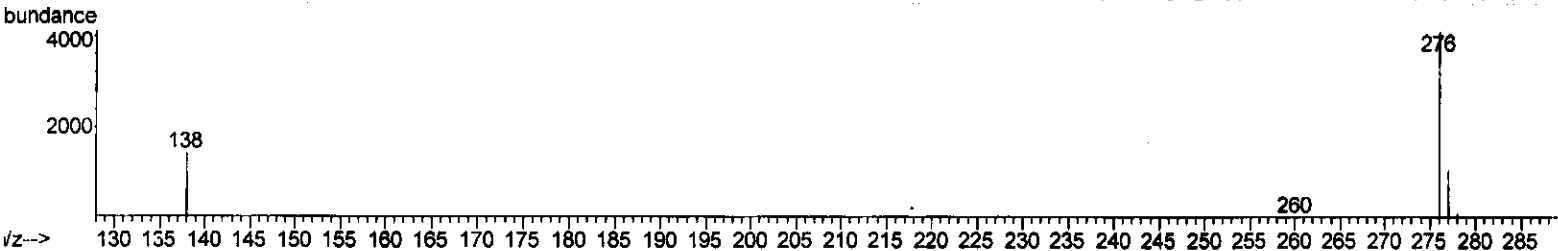
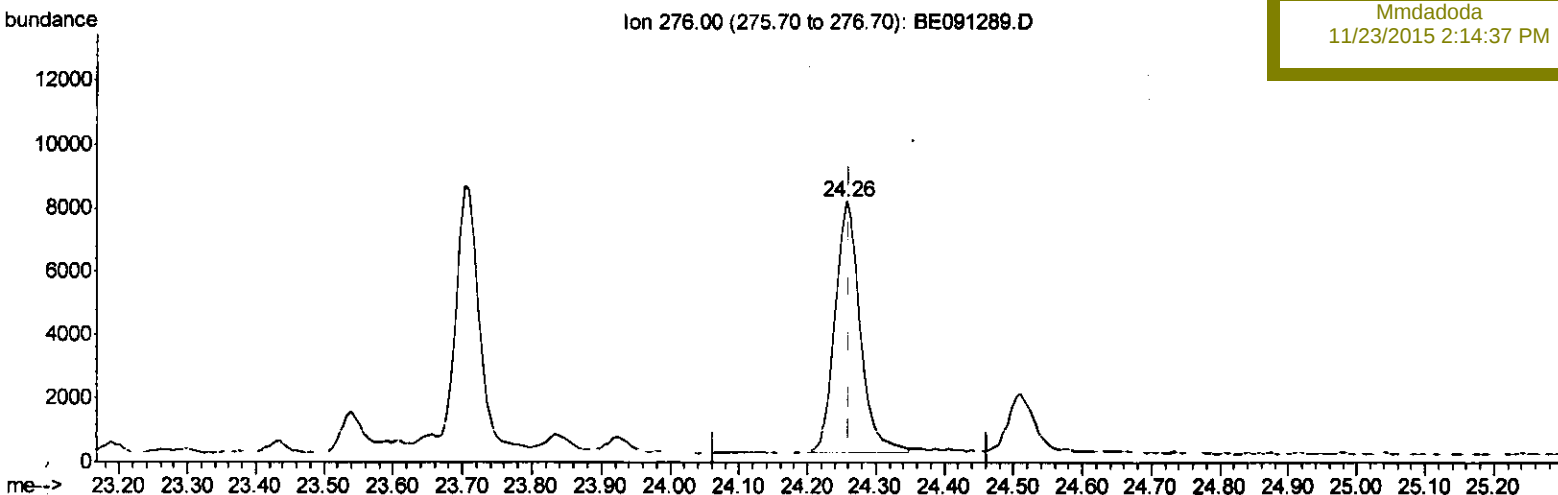
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(28) Benzo(g,h,i)perylene

24.257min (-0.006) 0.09ng/ul m

response 19958

Ion	Exp%	Act%
276.00	100	100
277.00	26.60	26.72
138.00	31.90	35.13
0.00	0.00	0.00

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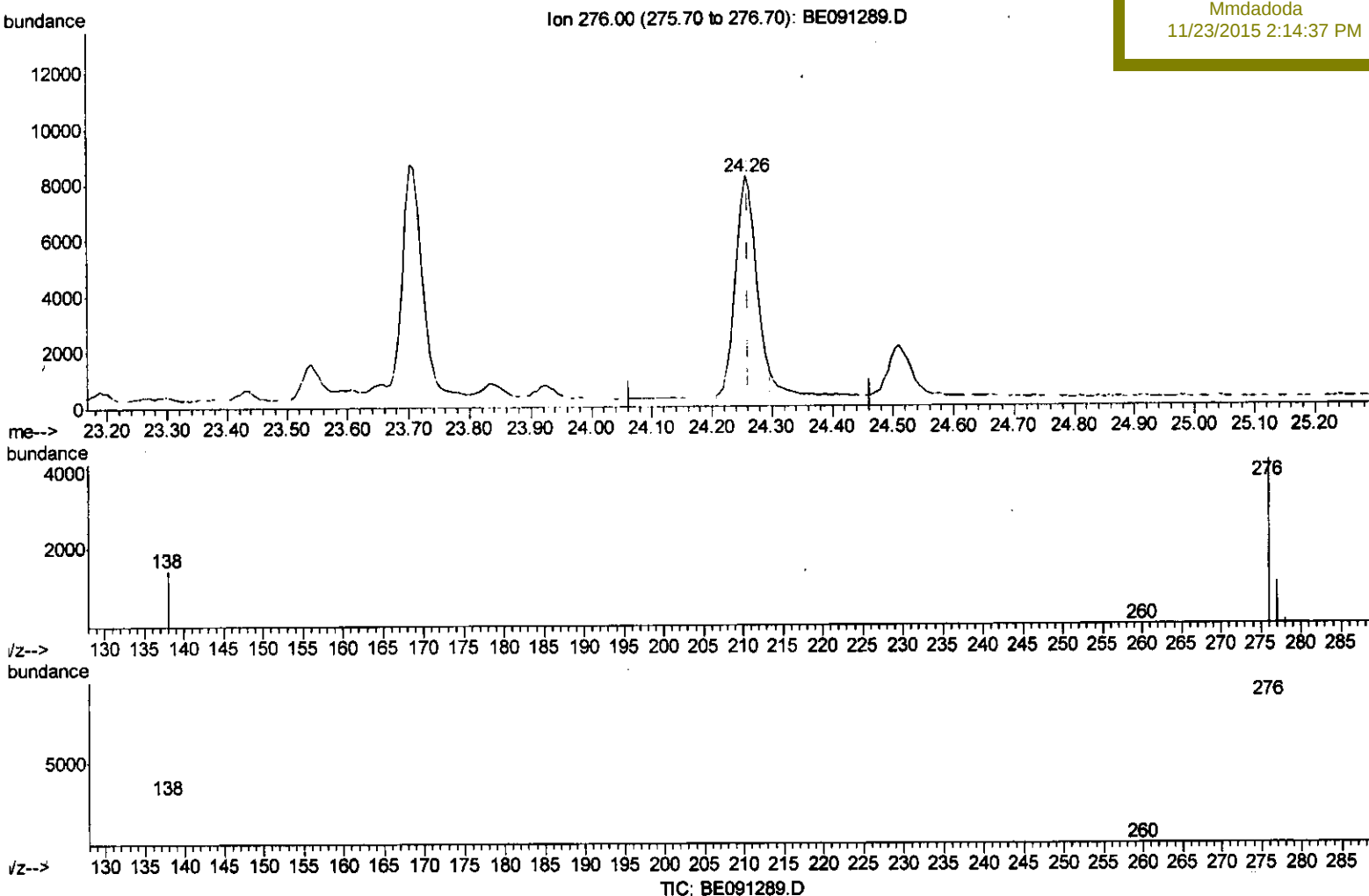
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(28) Benzo(g,h,i)perylene

24.257min (-0.006) 0.09ng/ul

response 19267

Ion	Exp%	Act%
276.00	100	100
277.00	26.60	26.72
138.00	31.90	35.13
0.00	0.00	0.00

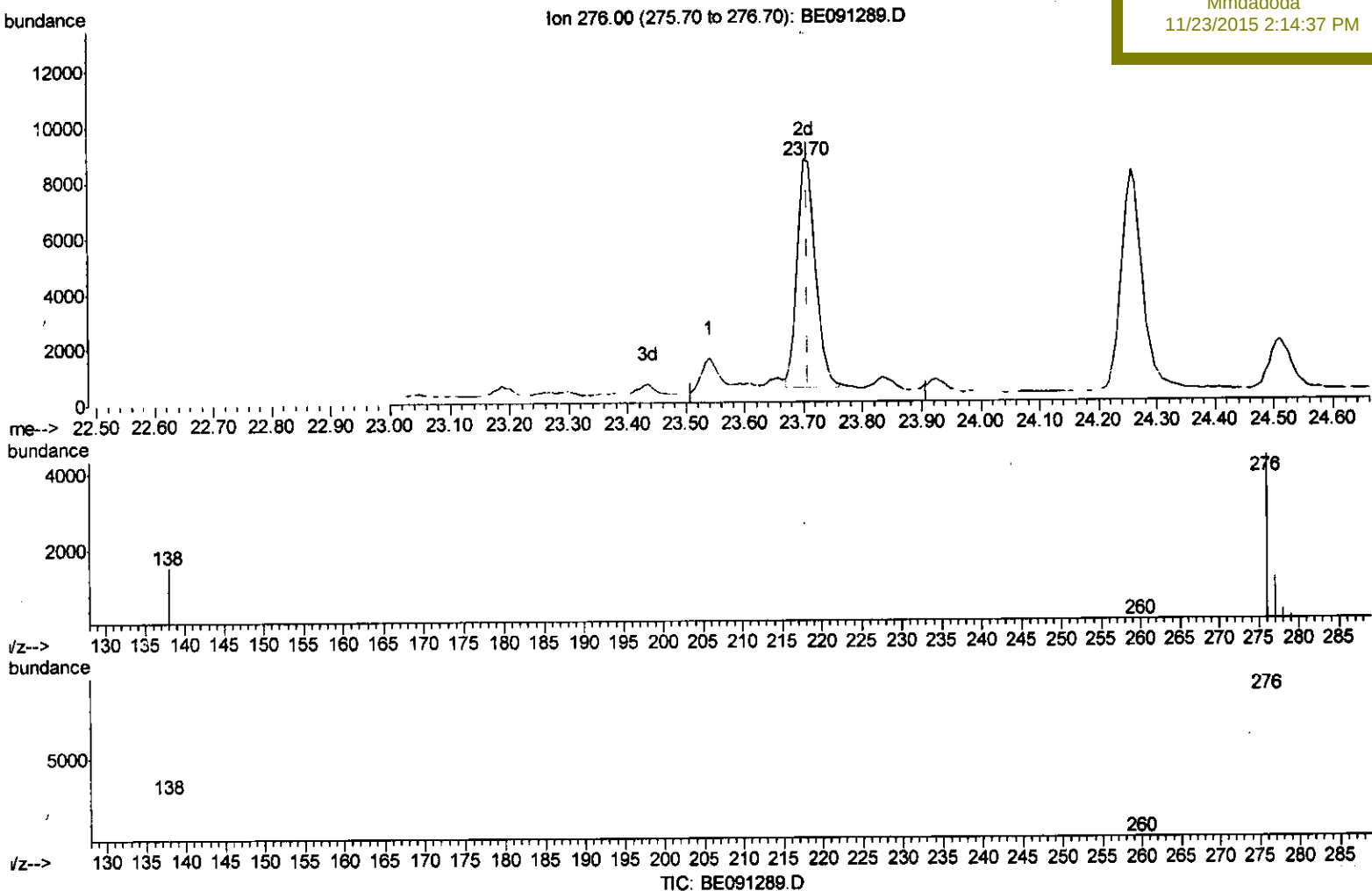
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(26) Indeno(1,2,3-cd)pyrene

23.702min (-0.006) 0.09ng/ul m

response 17752

Ion	Exp%	Act%
276.00	100	100
138.00	34.40	4.04#
277.00	24.10	4.75#
0.00	0.00	0.00

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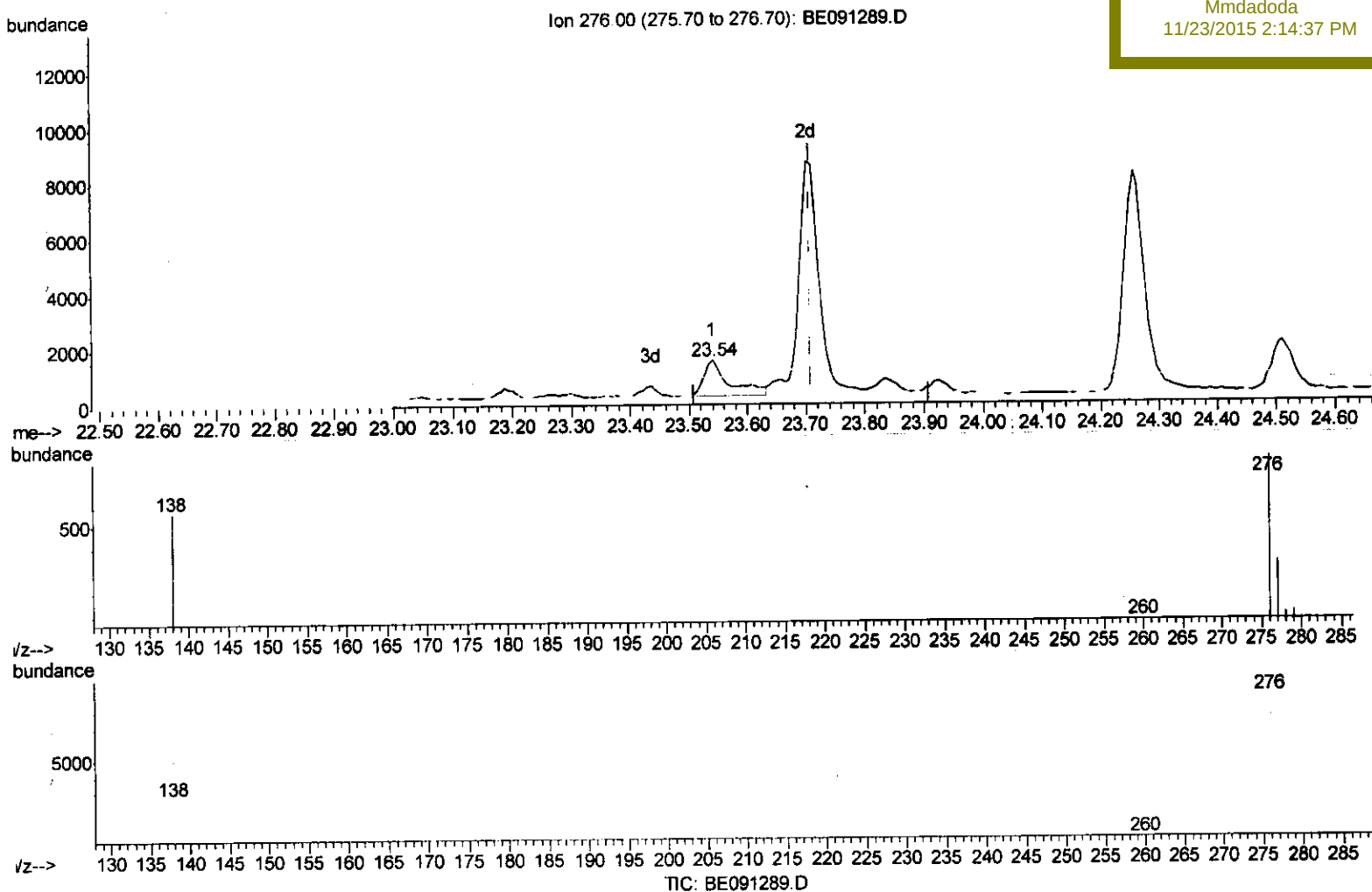
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(26) Indeno(1,2,3-cd)pyrene

23.539min (-0.169) 0.02ng/ul

response 3921

Ion	Exp%	Act%
276.00	100	100
138.00	34.40	18.31#
277.00	24.10	21.50
0.00	0.00	0.00

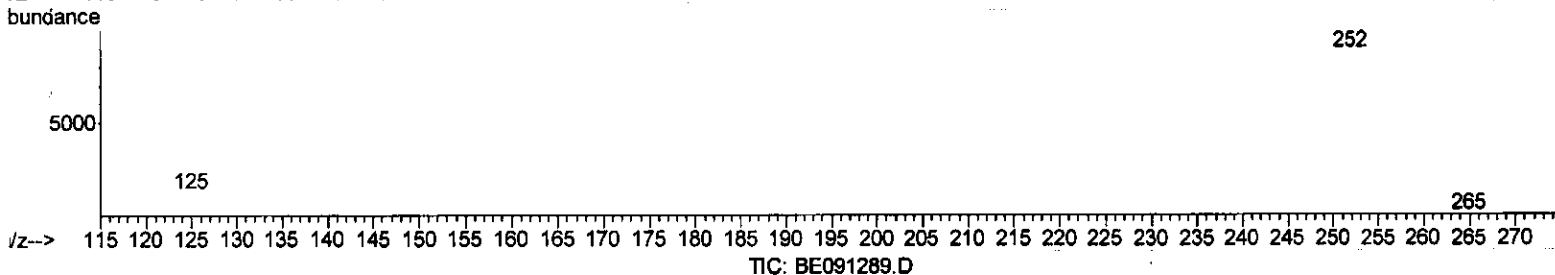
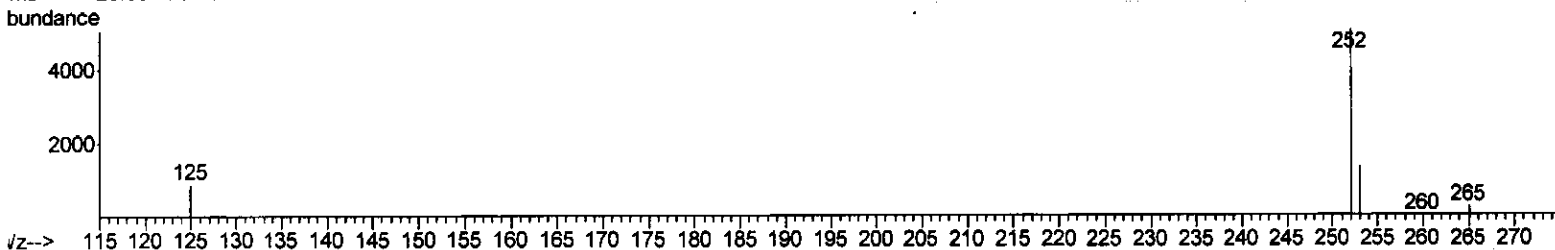
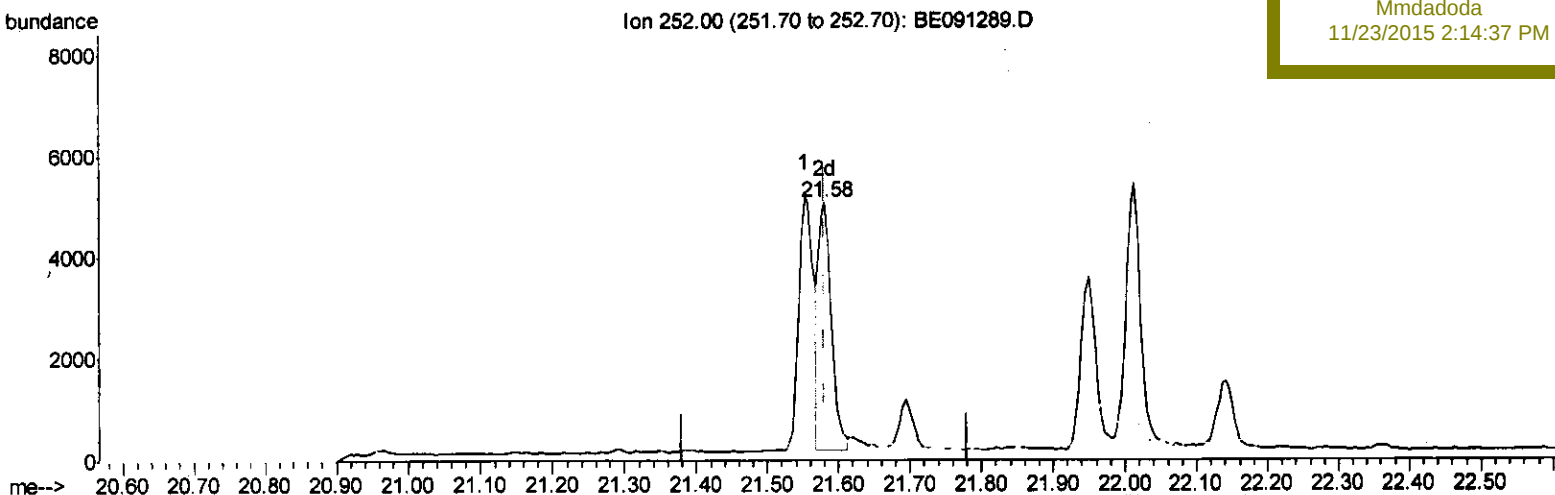
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(24) Benzo(k)fluoranthene

21.580min (-0.000) 0.12ng/ul m

response 6447

Ion	Exp%	Act%
252.00	100	100
253.00	26.00	26.83
125.00	15.30	18.30
0.00	0.00	0.00

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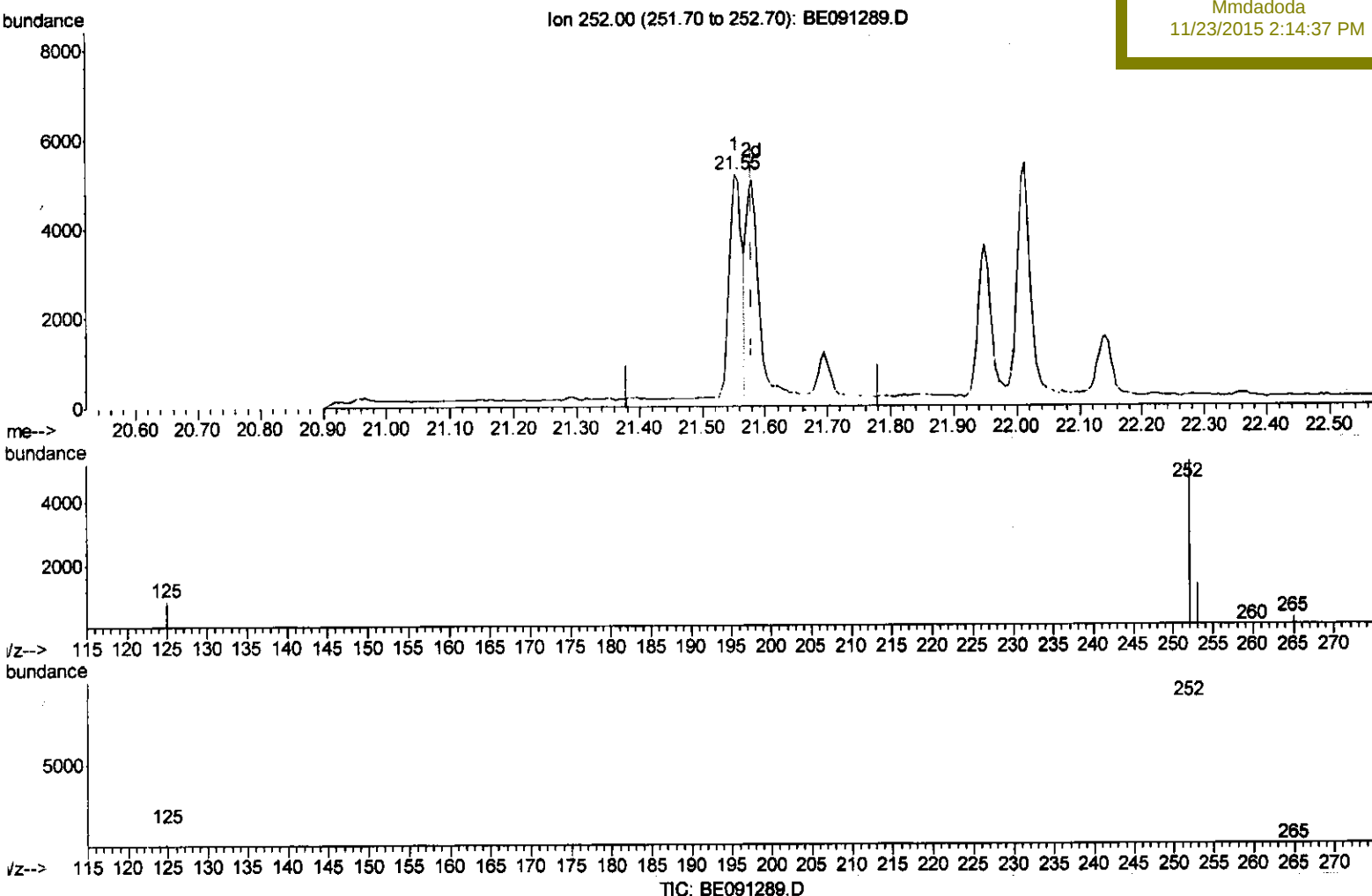
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 Misc :
 AIS Vial : 20 Sample Multiplier: 1

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(24) Benzo(k)fluoranthene

21.553min (-0.028) 0.13ng/ul

response 6994

Ion	Exp%	Act%
252.00	100	100
253.00	26.00	25.57
125.00	15.30	16.90
0.00	0.00	0.00

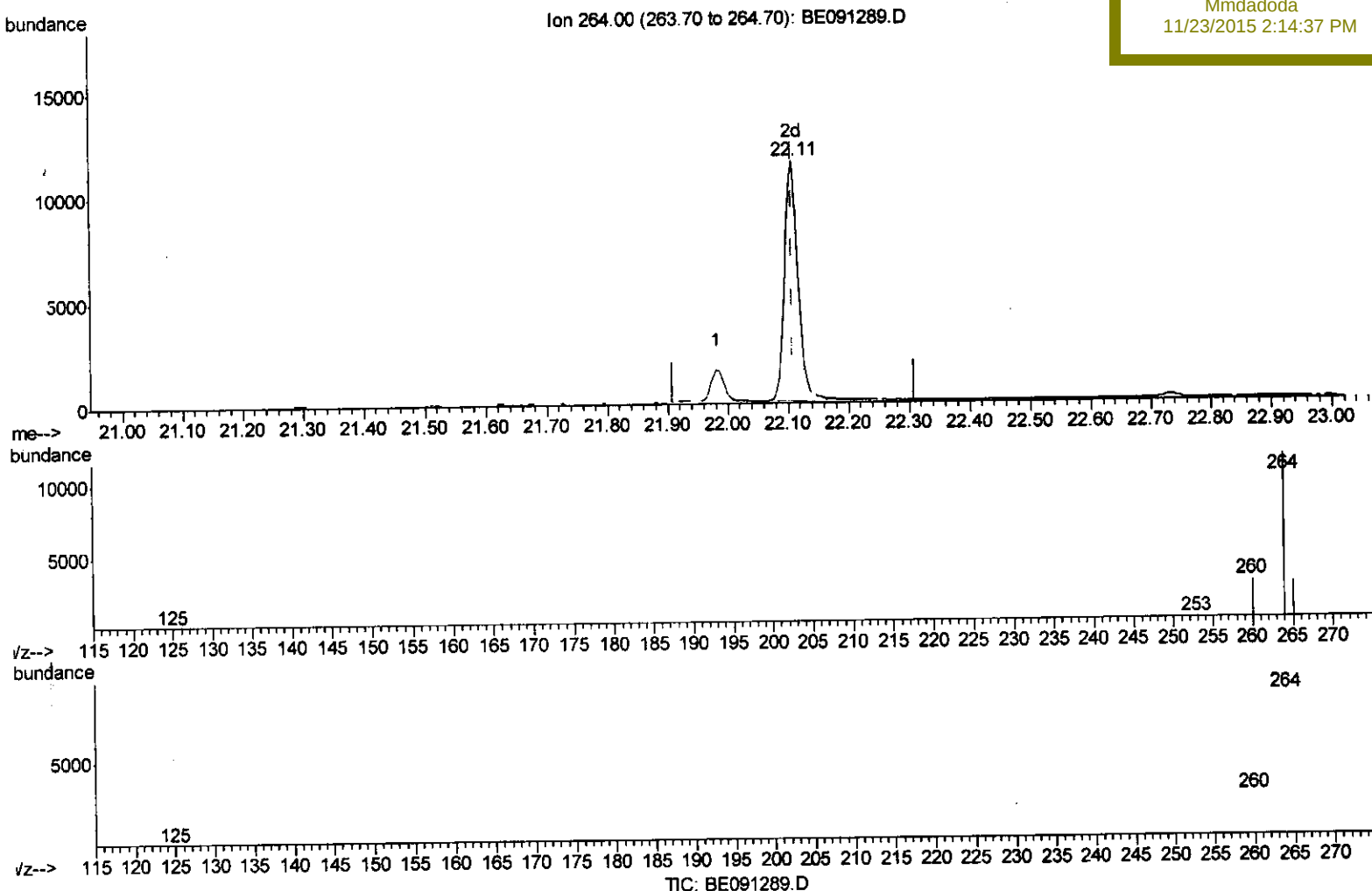
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 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
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Quant Time: Nov 22 02:04:09 2015
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(22) Perylene-d12 (I)

22.108min (-0.000) 0.40ng/ul m

response 17233

Ion	Exp%	Act%
264.00	100	100
260.00	28.90	24.61
265.00	34.70	23.70#
0.00	0.00	0.00

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 11/25/2015

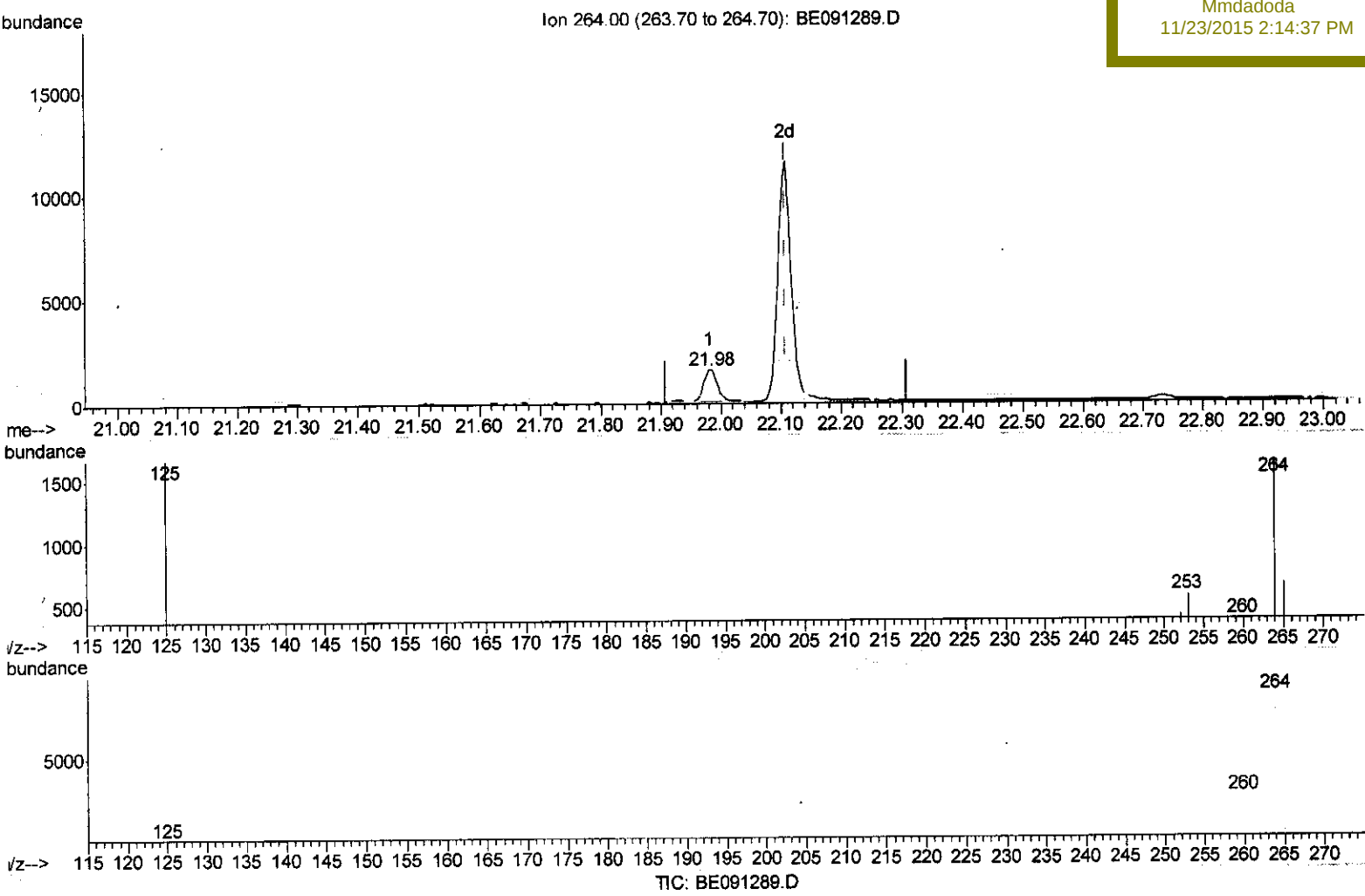
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(22) Perylene-d12 (I)

21.981min (-0.128) 0.40ng/ul

response 2472

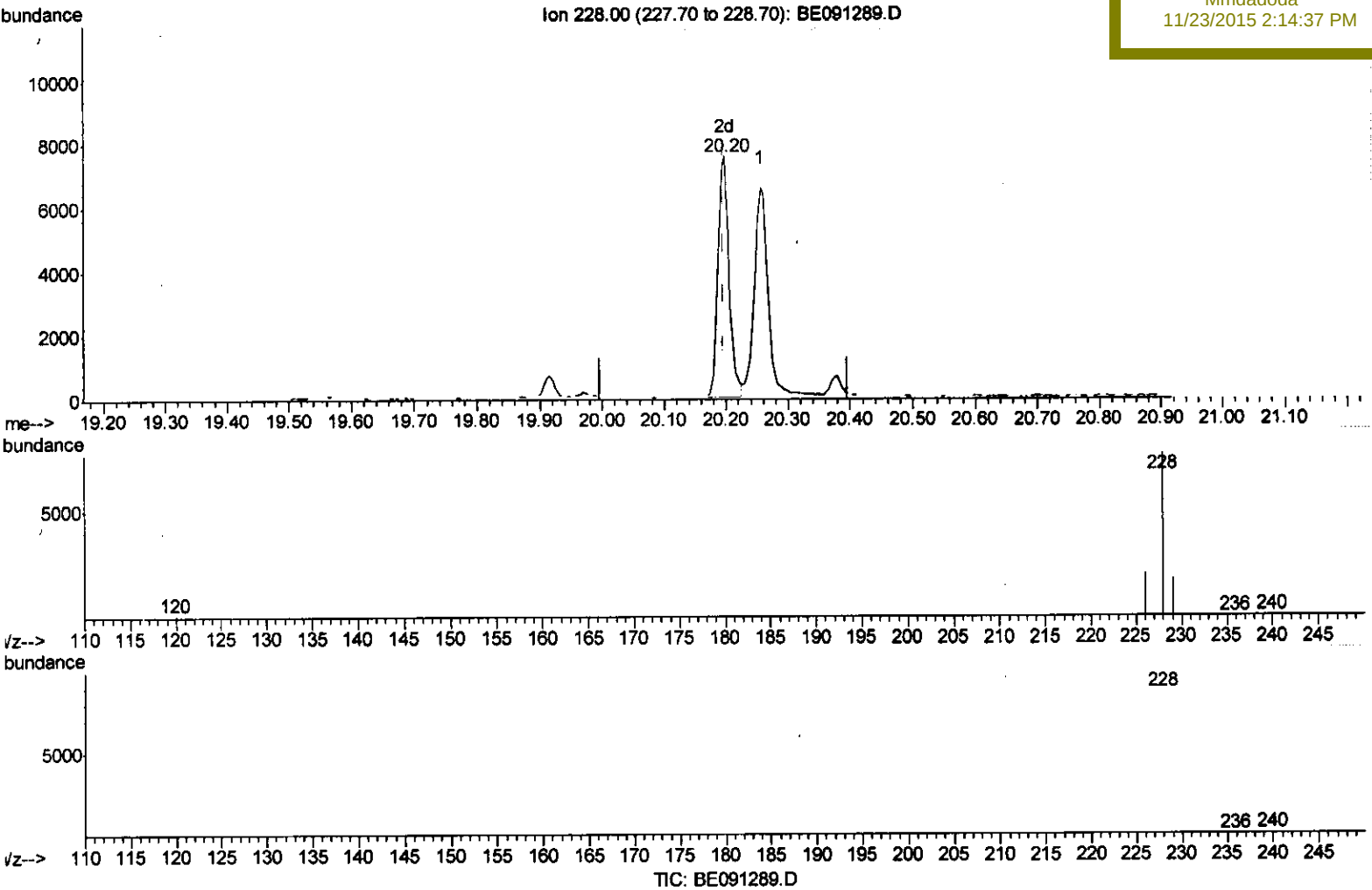
Ion	Exp%	Act%
264.00	100	100
260.00	28.90	23.28
265.00	34.70	40.83
0.00	0.00	0.00

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(20) Benzo(a)anthracene

20.198min (+0.001) 0.19ng/ul m

response 9310

Ion	Exp%	Act%
228.00	100	100
226.00	28.70	26.90
229.00	19.00	23.29#
0.00	0.00	0.00

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11/25/2015

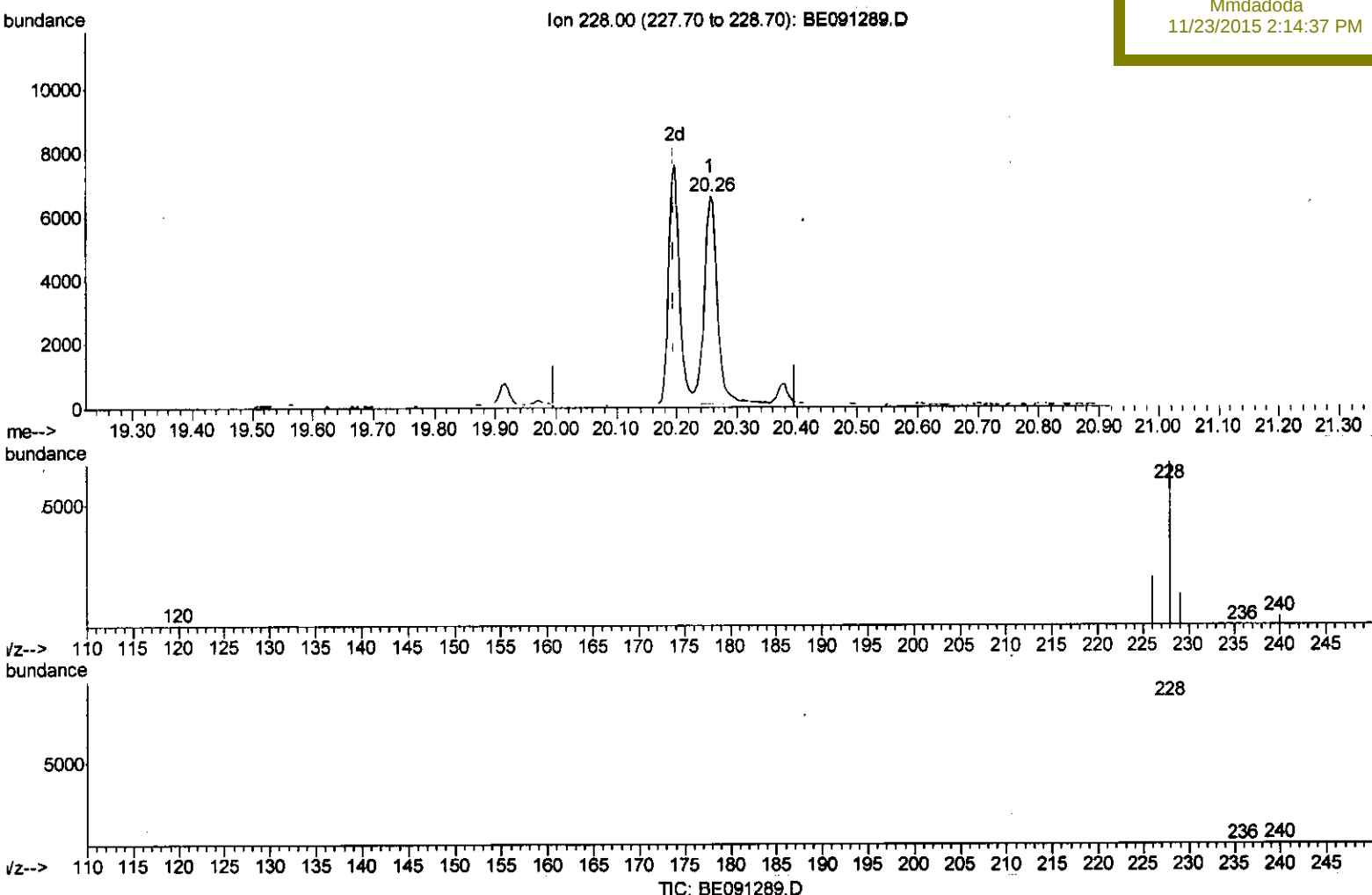
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(20) Benzo(a)anthracene

20.257min (+0.060) 0.20ng/ui

response 9800

Ion	Exp%	Act%
228.00	100	100
226.00	28.70	31.77
229.00	19.00	21.41
0.00	0.00	0.00

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