

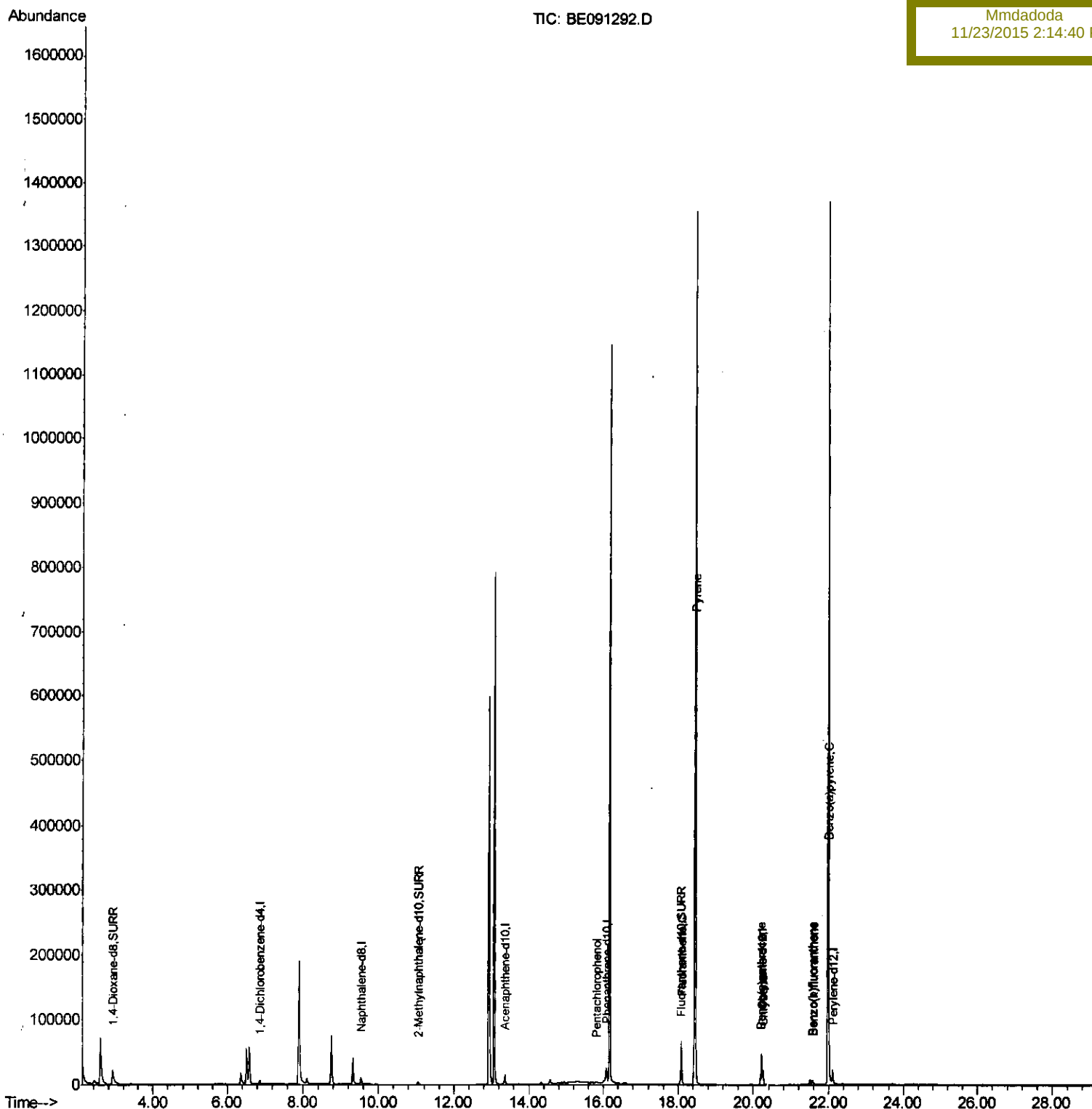
Data Path : Z:\HPCHEM1\BNA E\DATA\BE112215\
Data File : BE091292.D
Acq On : 22 Nov 2015 10:12
Operator : UM/NP
Sample : PB86665BL
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Nov 23 00:49:15 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE102715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 23 00:41:30 2015
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
SBLK65

Manual Integrations
APPROVED

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11/23/2015 2:14:40 PM



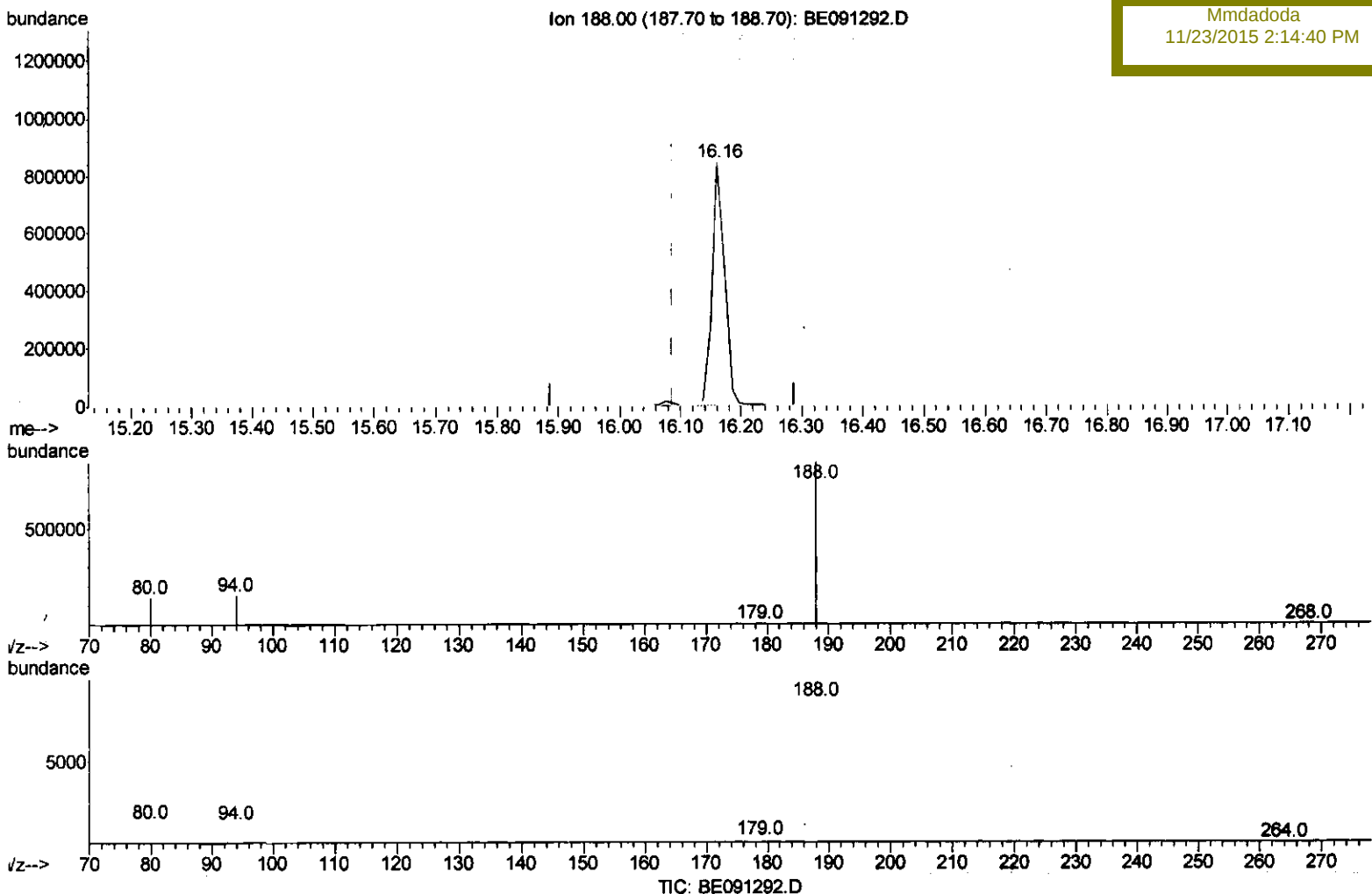
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Quant Time: Nov 23 00:44:54 2015
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(12) Phenanthrene-d10 (I)

16.161min (+0.073) 0.40ng/ul

response 1200458

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	18.07#
80.00	8.90	16.69#
0.00	0.00	0.00

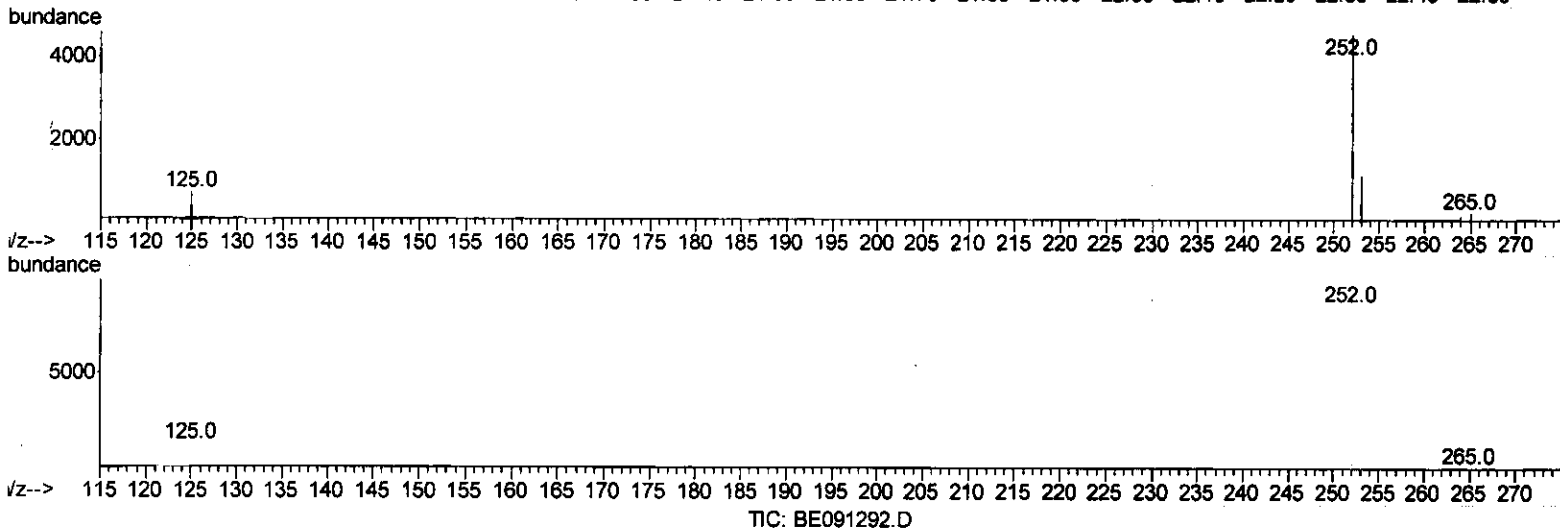
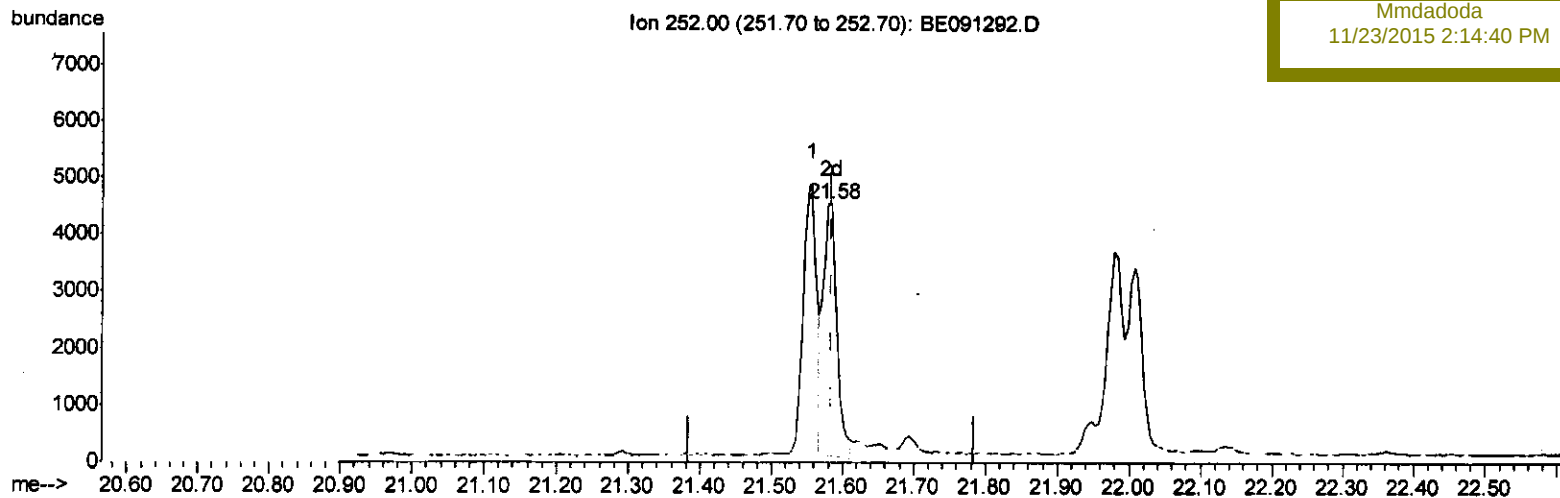
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Quant Time: Nov 23 00:46:45 2015
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(24) Benzo(k)fluoranthene

21.584min (-0.001) 0.07ng/ul m

response 6202

Ion	Exp%	Act%
252.00	100	100
253.00	26.00	25.60
125.00	15.30	15.71
0.00	0.00	0.00

U.M
 11/25/15

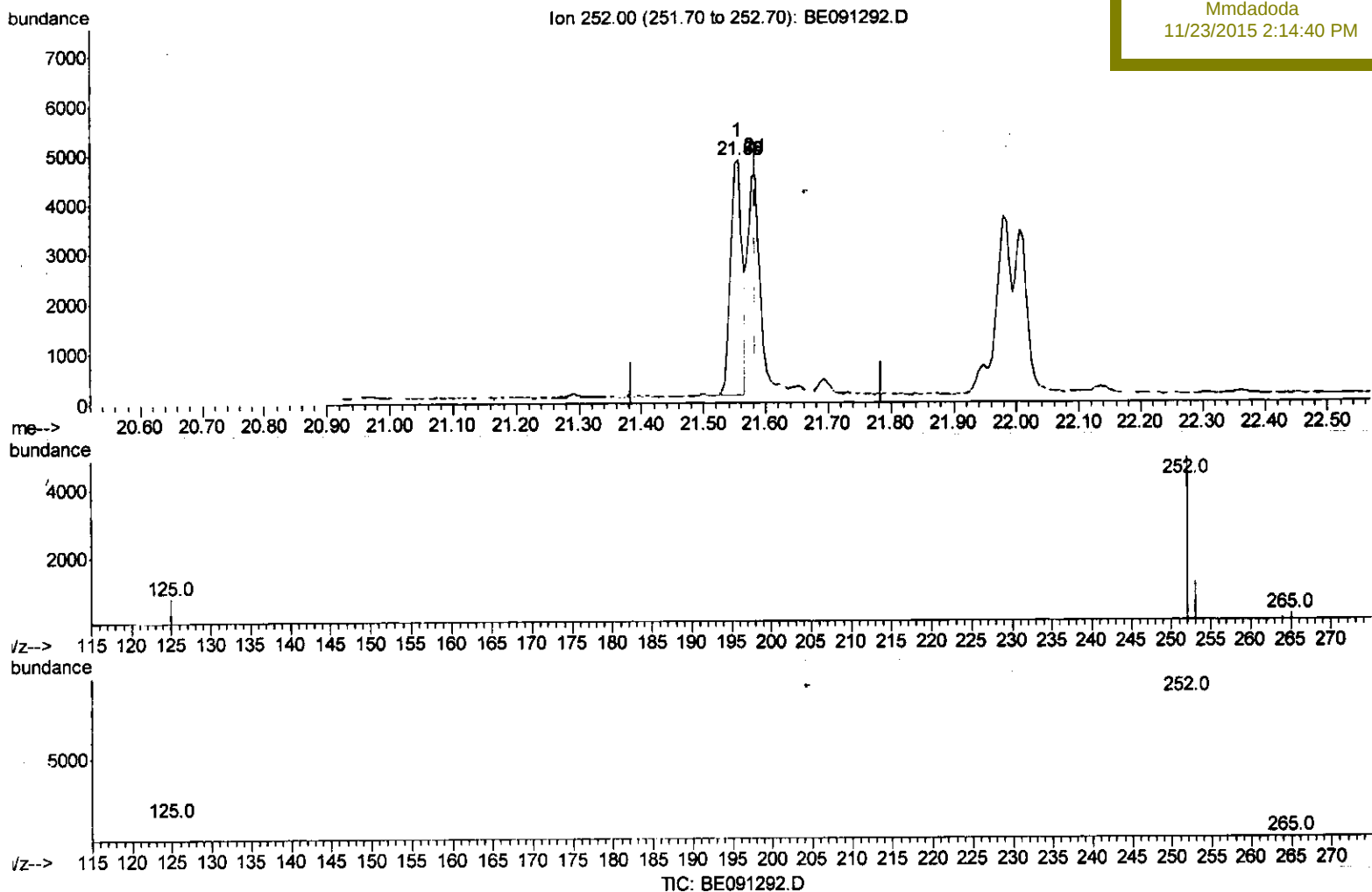
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Manual Integrations
 APPROVED

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(24) Benzo(k)fluoranthene

21.556min (-0.028) 0.06ng/ul

response 6064

Ion	Exp%	Act%
252.00	100	100
253.00	26.00	24.84
125.00	15.30	16.15
0.00	0.00	0.00

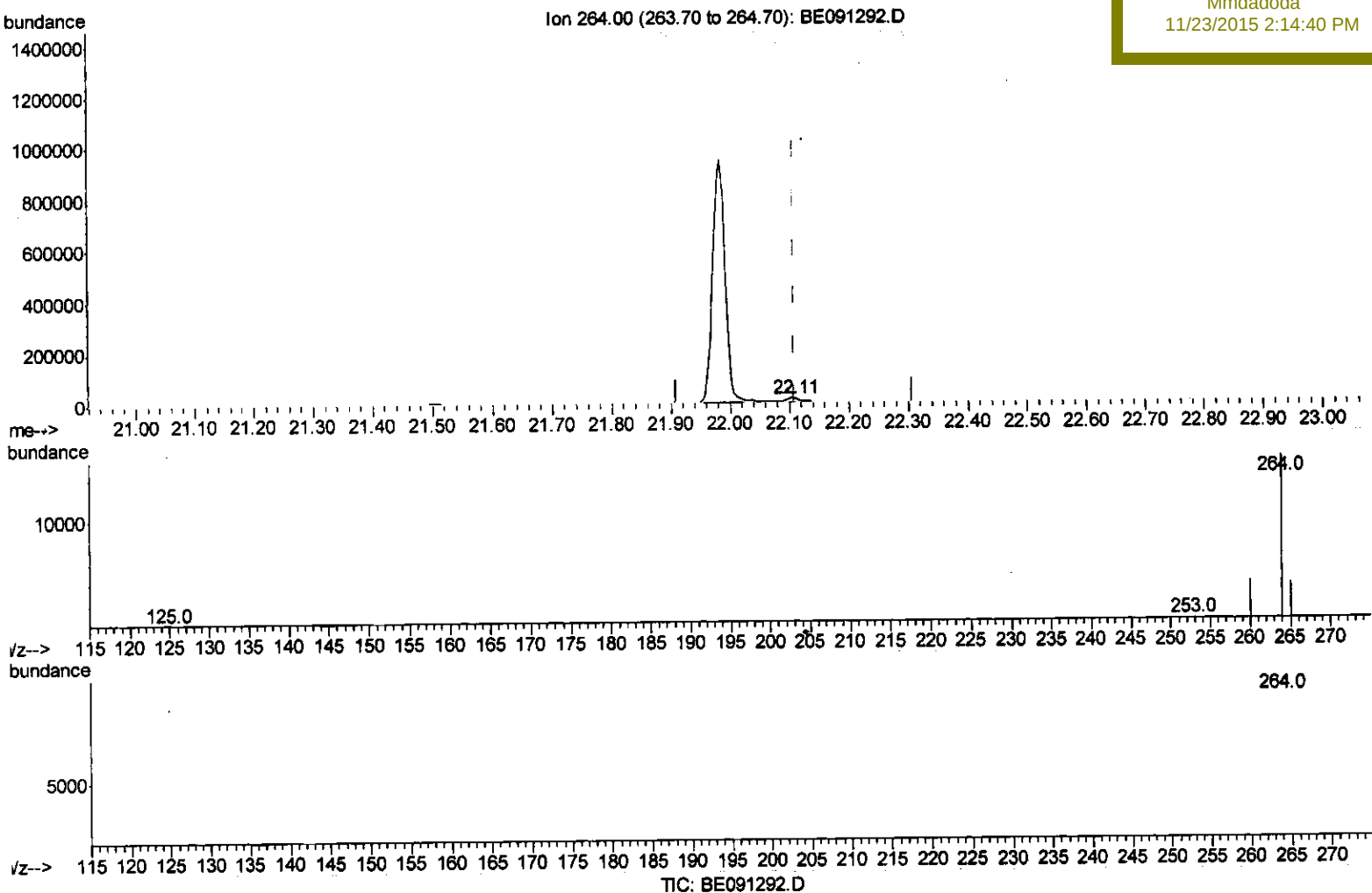
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 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 SBLK65

Manual Integrations
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(22) Perylene-d12 (I)

22.107min (-0.001) 0.40ng/ul m

response 29662

Ion	Exp%	Act%
264.00	100	100
260.00	28.90	24.48
265.00	34.70	23.06#
0.00	0.00	0.00

U.M
 11/25/15

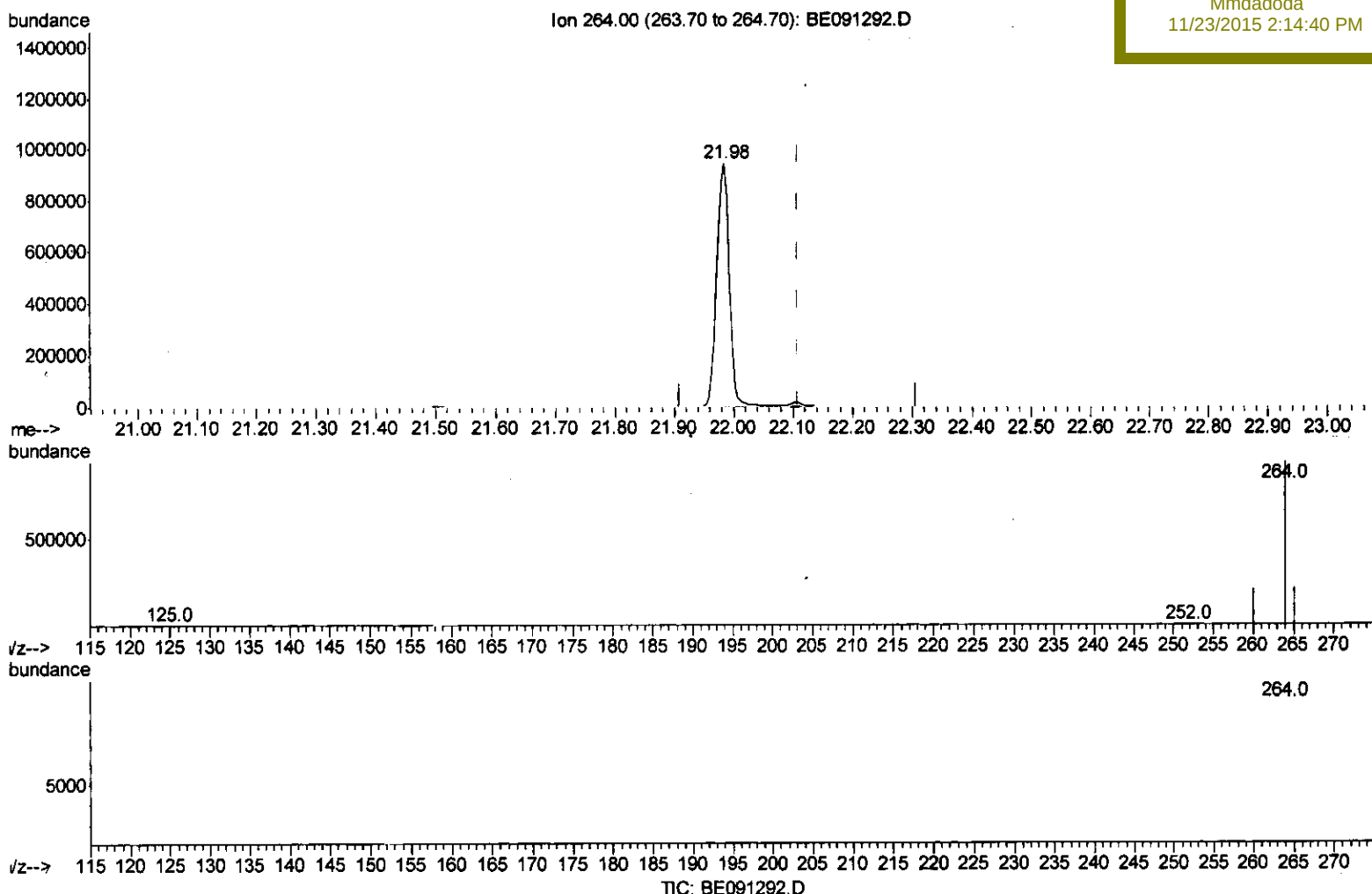
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 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_E
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Manual Integrations
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(22) Perylene-d12 (I)

21.984min (-0.124) 0.40ng/ul

response 1408587

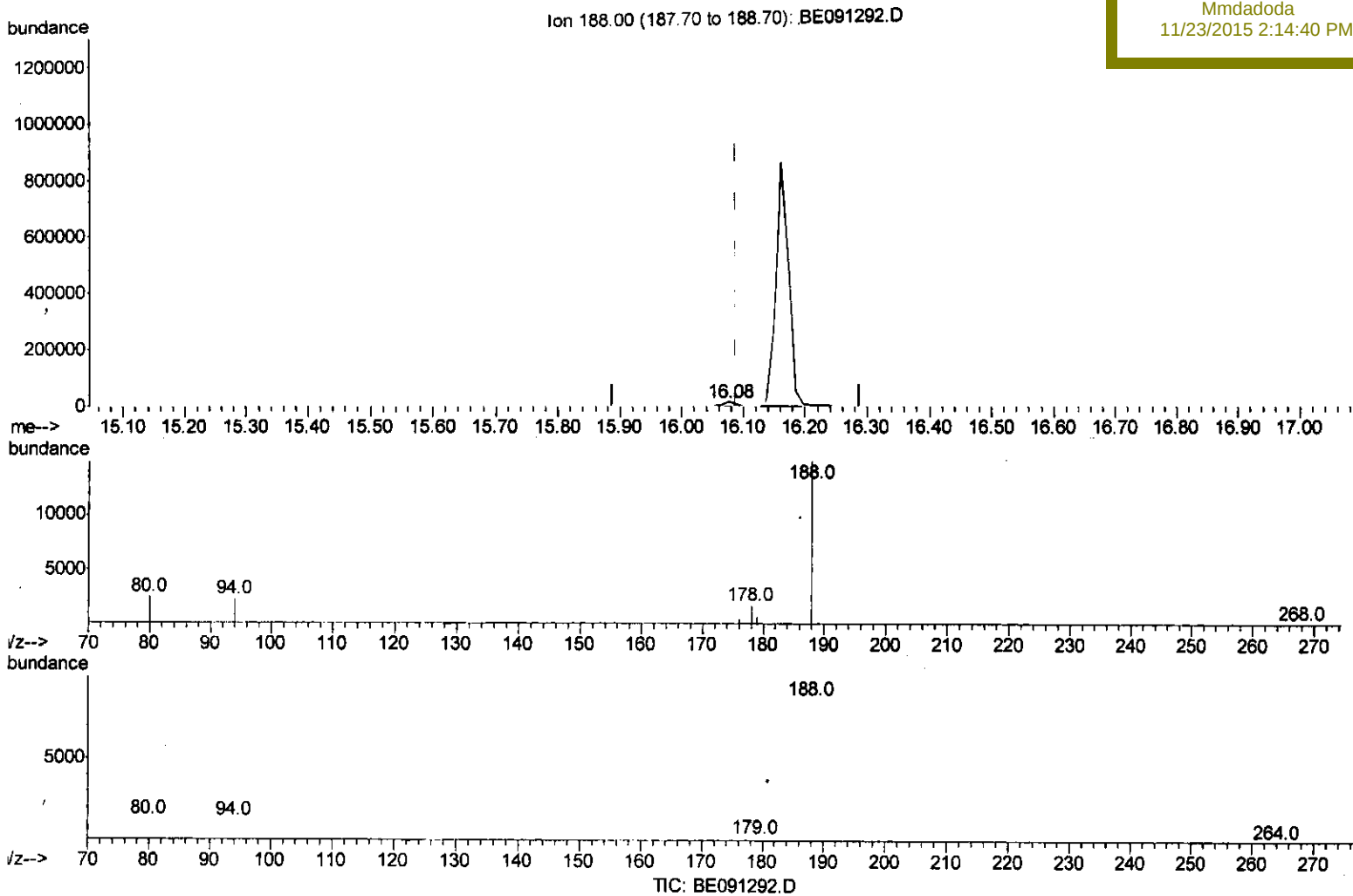
Ion	Exp%	Act%
264.00	100	100
260.00	28.90	21.71#
265.00	34.70	22.68#
0.00	0.00	0.00

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Manual Integration
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(12) Phenanthrene-d10 (I)

16.076min (-0.012) 0.40ng/ul m

response 22101

U.M
11/25/15

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	14.95#
80.00	8.90	16.74#
0.00	0.00	0.00

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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	6.86	152	2985	0.40	ng/ul	-0.03
4) Naphthalene-d8	9.54	136	14790	0.40	ng/ul	-0.02
8) Acenaphthene-d10	13.36	164	7961	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.08	188	22101m	0.40	ng/ul	-0.01
18) Chrvsene-d12	20.22	240	43223	0.40	ng/ul	0.00
22) Perylene-d12	22.11	264	29662m	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	2.91	96	25119	11.70	ng/ul	-0.04
6) 2-Methylnaphthalene-d10	11.04	152	5457	0.27	ng/ul	-0.01
16) Fluoranthene-d10	18.07	212	13775	0.22	ng/ul	0.00
Target Compounds						
13) Pentachlorophenol	15.82	266	1327	0.63	ng/ul	95
17) Fluoranthene	18.09	202	78631	0.26	ng/ul	88
19) Pyrene	18.47	202	94985	0.19	ng/ul#	76
20) Benzo(a)anthracene	20.20	228	14620	0.13	ng/ul	96
21) Chrvsene	20.26	228	19579	0.15	ng/ul	97
23) Benzo(b)fluoranthene	21.56	252	6064	0.07	ng/ul	97
24) Benzo(k)fluoranthene	21.58	252	6202m	0.07	ng/ul	
25) Benzo(a)pyrene	22.01	252	4438	0.05	ng/ul	96

G.M
11/25/15

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