

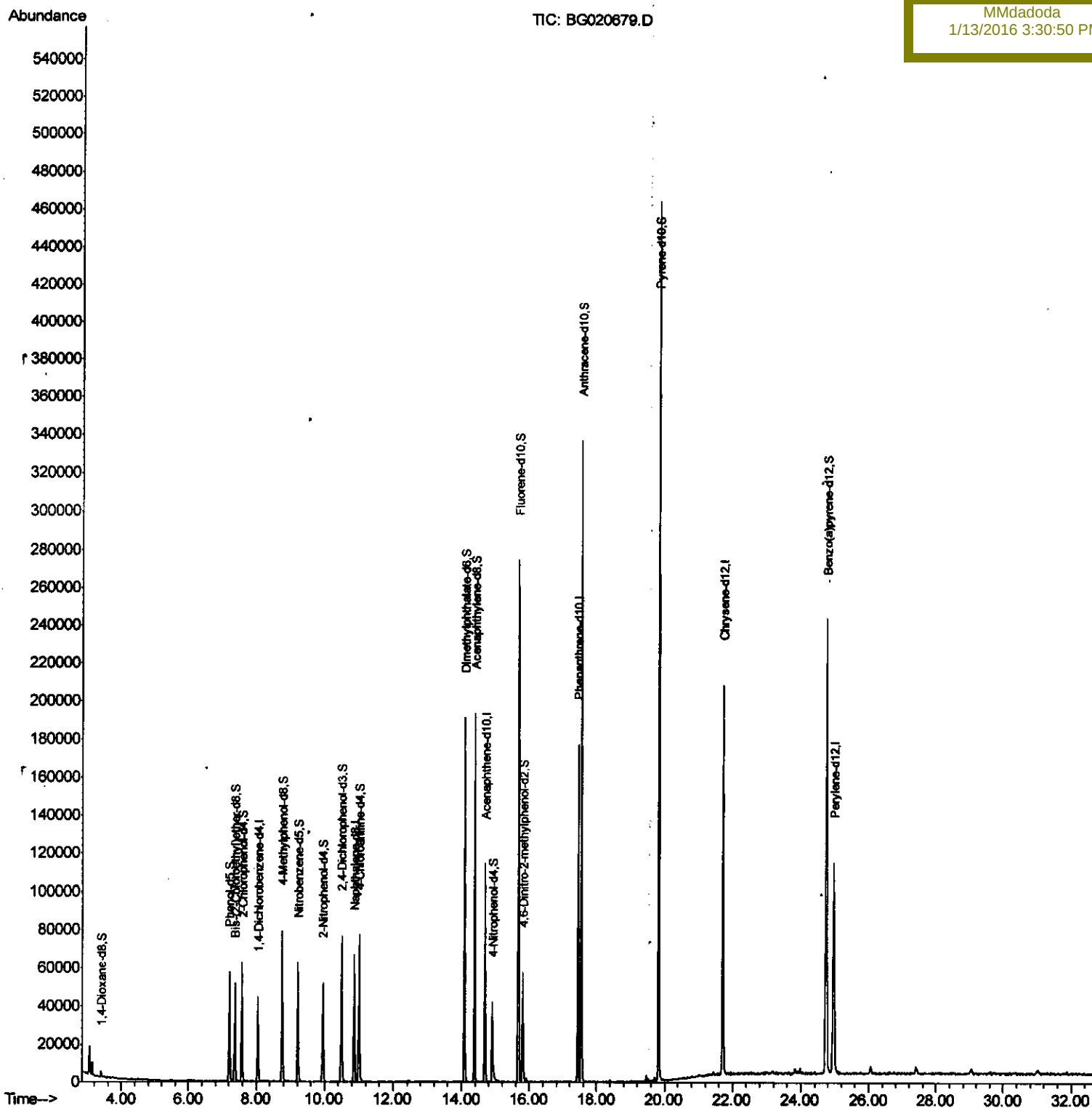
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011216\
Data File : BG020679.D
Acq On : 12 Jan 2016 15:52
Operator : SJ/IZ
Sample : PB87774BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jan 13 02:57:35 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 13 02:39:33 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SBLK74

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	14089	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	59842	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.69	164	41317	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	114230	20.00	ng/ul	0.00
78) Chrysene-d12	21.71	240	141144	20.00	ng/ul	0.00
86) Perylene-d12	24.96	264	132672	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.40	96	2145	7.44	ng/uL	0.00
5) Phenol-d5	7.21	99	39921	33.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.37	67	26204	36.09	ng/ul	0.00
9) 2-Chlorophenol-d4	7.58	132	33394	35.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.75	113	34131	33.51	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	16946	35.89	ng/ul	0.00
22) 2-Nitrophenol-d4	9.95	143	19903	36.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	34798	33.32	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	48404	46.82	ng/ul	0.00
44) Dimethylphthalate-d6	14.08	166	141239	39.17	ng/ul	0.00
47) Acenaphthylene-d8	14.38	160	150044	37.06	ng/ul	0.00
52) 4-Nitrophenol-d4	14.90	143	17752m	36.66	ng/ul	0.00
58) Fluorene-d10	15.68	176	119259	37.10	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.81	200	18721m	30.13	ng/ul	0.00
71) Anthracene-d10	17.53	188	211851	37.84	ng/ul	0.00
79) Pyrene-d10	19.82	212	261203	38.90	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.74	264	271909	38.45	ng/ul	0.00

Handwritten notes: A bracket groups rows 52 through 79. To the right of the bracket, there is a handwritten signature and the date "01/13/15".

Target Compounds

Qvalue

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

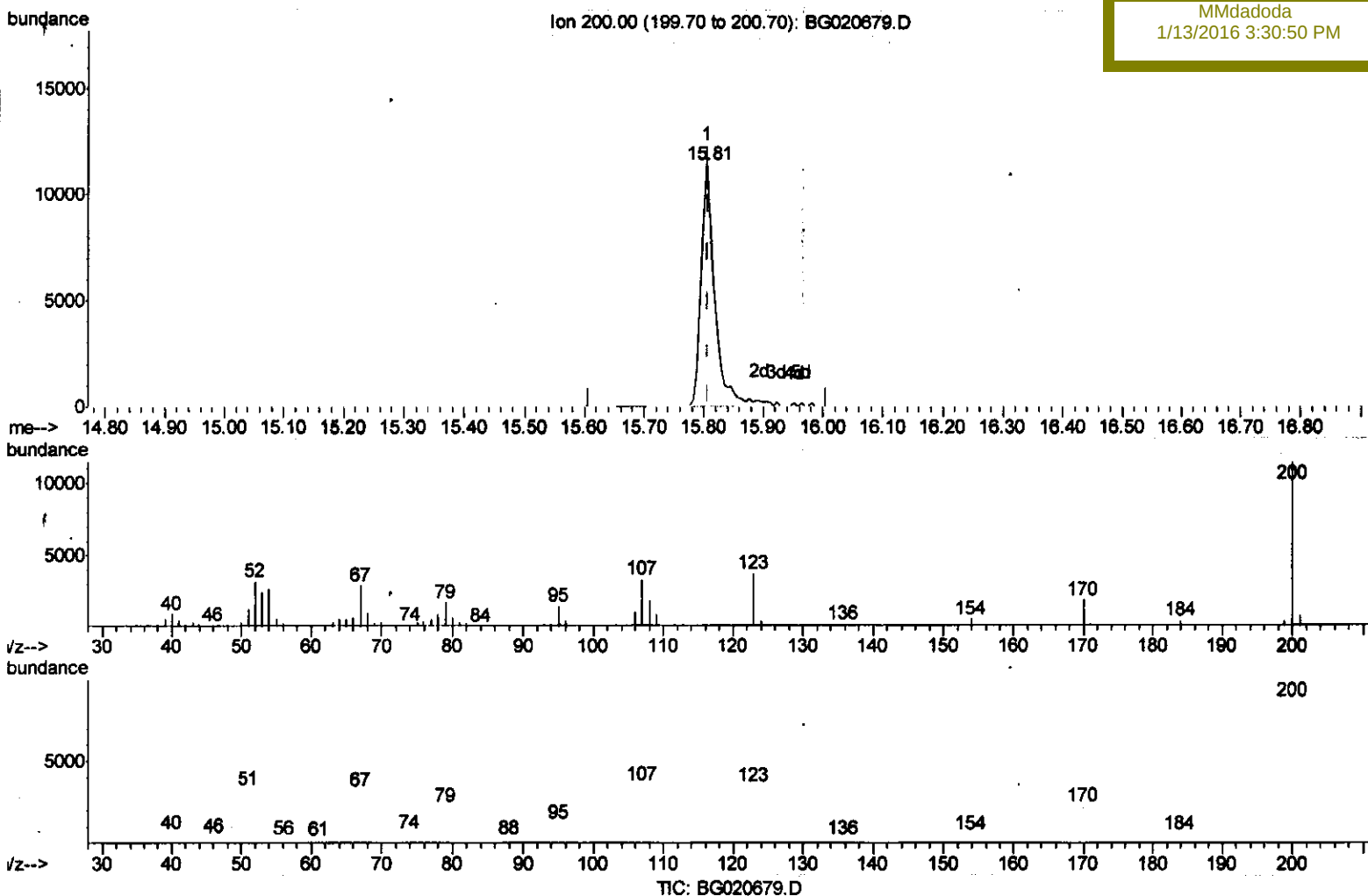
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 Data File : BG020679.D
 Acq On : 12 Jan 2016 15:52
 Operator : SJ/IZ
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 Misc :
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Quant Time: Jan 13 02:44:45 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
 Quant Title : SVOA CALIBRATION
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(63) 4,6-Dinitro-2-methylphenol-d2 (S)

15.805min (-0.002) 30.13ng/ul m

response 18721

Ion	Exp%	Act%
200.00	100	100
170.00	17.70	16.71
52.00	31.50	27.92
0.00	0.00	0.00

S. J
 01/13/16

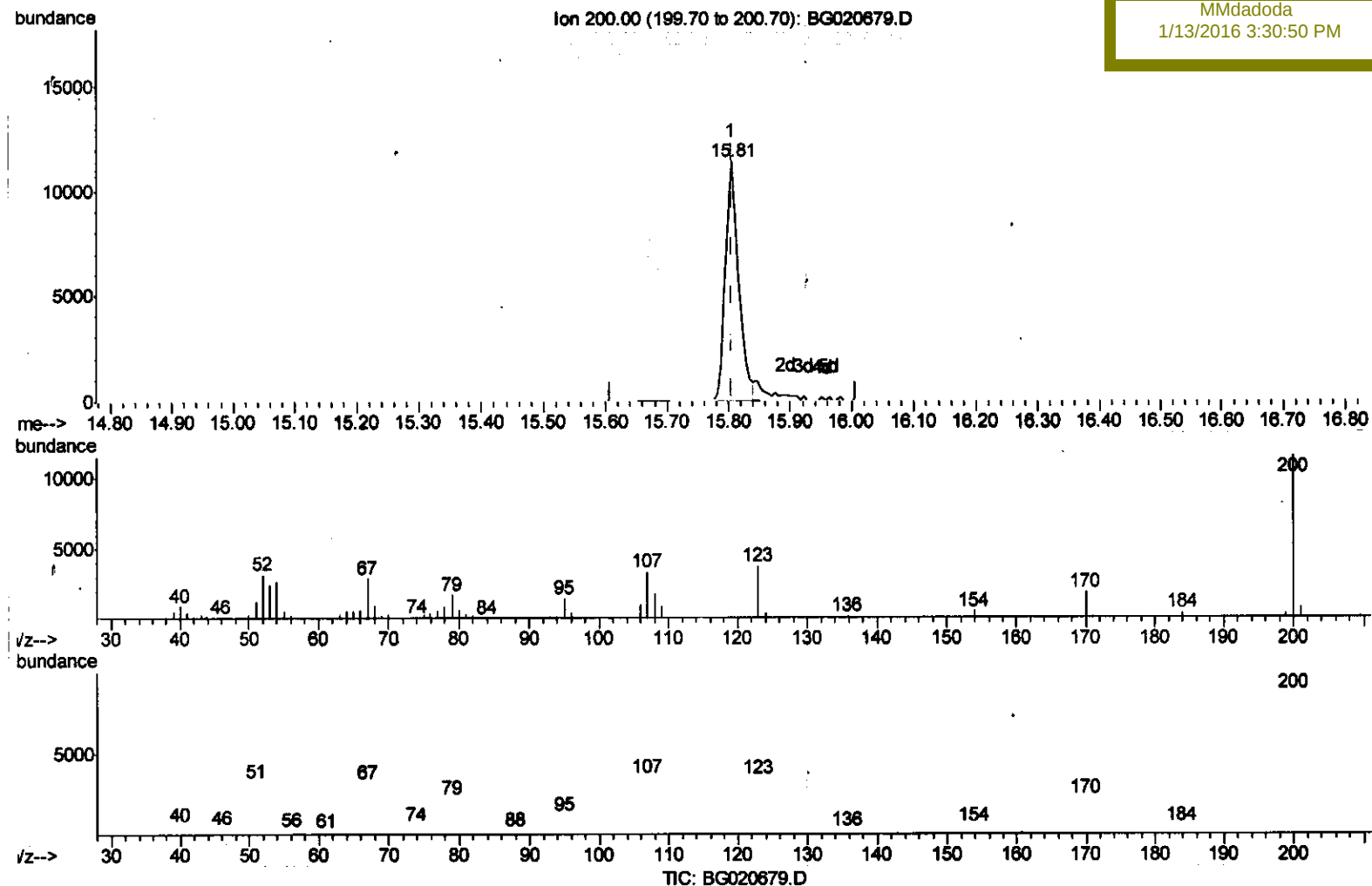
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 Operator : SJ/I2
 Sample : PB87774BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jan 13 02:44:45 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
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Instrument :
 BNA_G
 ClientSampled :
 SBLK74

Manual Integrations
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(63) 4,6-Dinitro-2-methylphenol-d2 (S)

15.805min (-0.002) 27.69ng/ul

response 17202

Ion	Exp%	Act%
200.00	100	100
170.00	17.70	16.71
52.00	31.50	27.92
0.00	0.00	0.00

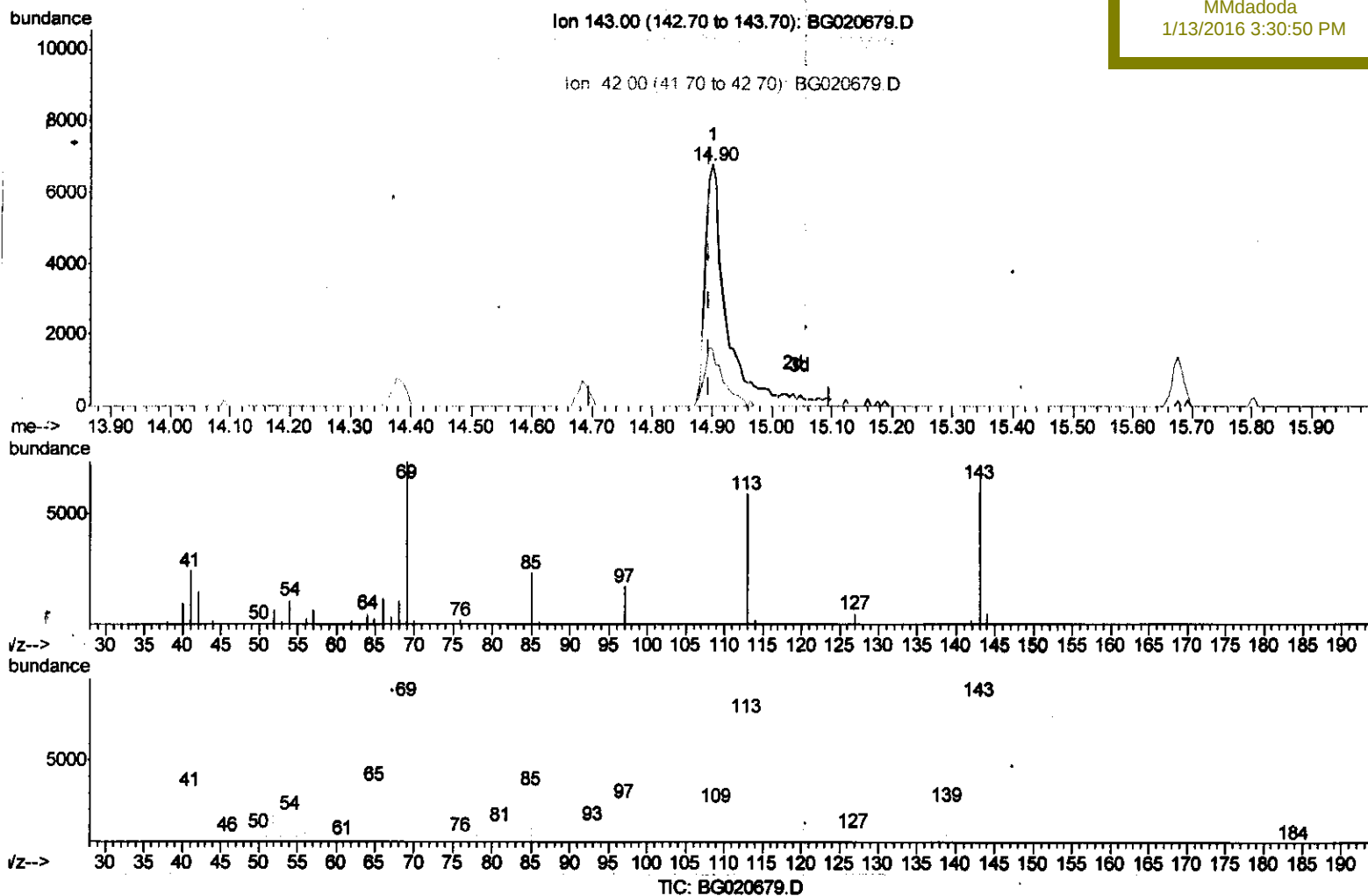
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 Data File : BG020679.D
 Acq On : 12 Jan 2016 15:52
 Operator : SJ/IZ
 Sample : PB87774BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jan 13 02:50:07 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 13 02:39:33 2016
 Response via : Initial Calibration

Instrument :
 BNA_G
 ClientSampled :
 SBLK74

Manual Integrations
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(52) 4-Nitrophenol-d4 (S)

14.900min (+0.004) 36.66ng/ul m

response 17752

S. J.
01/13/16

Ion Exp% Act%

143.00	100	100
113.00	77.10	86.21
41.00	32.60	36.54
42.00	22.30	23.54

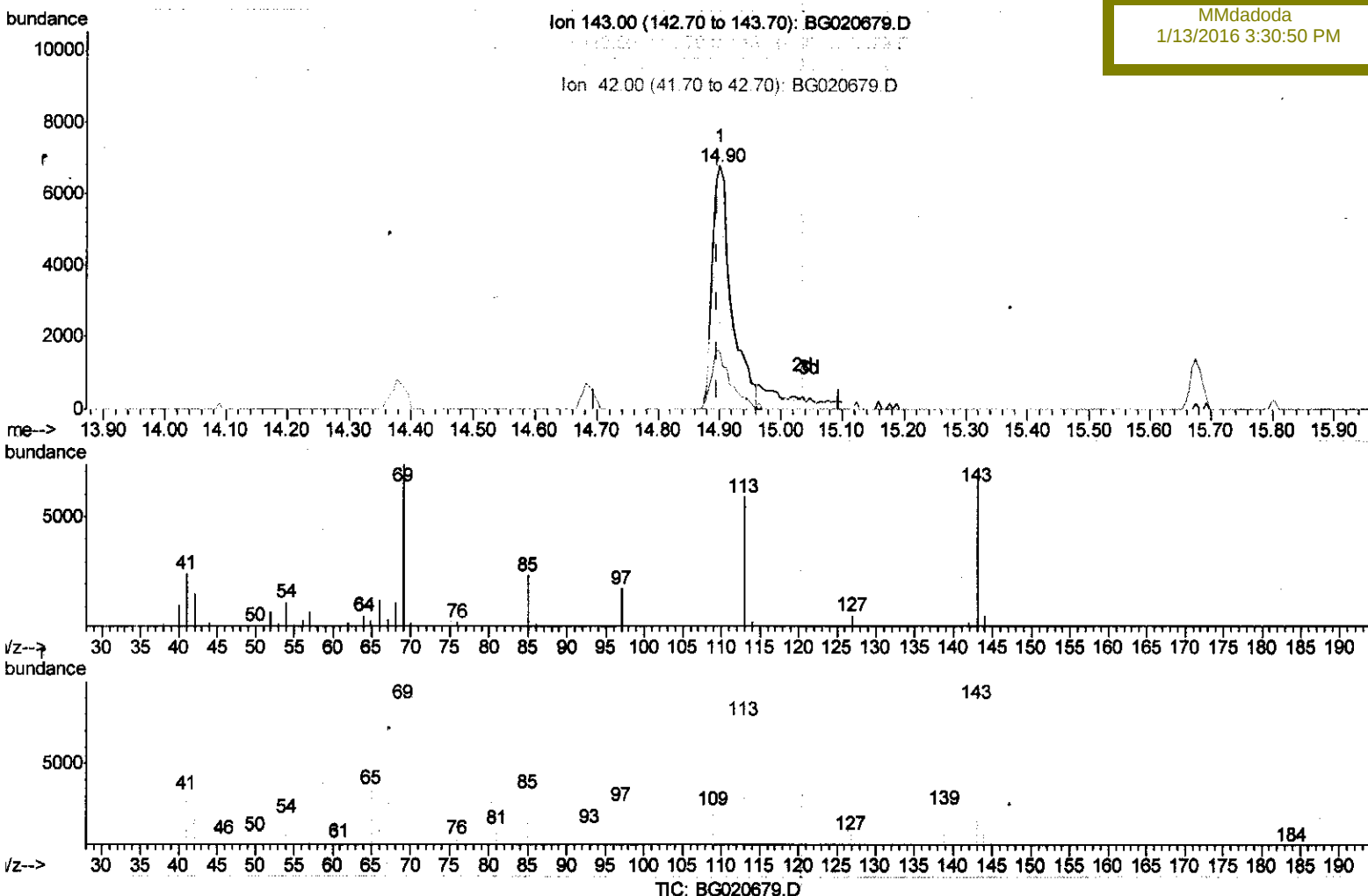
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Manual Integrations
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(52) 4-Nitrophenol-d4 (S)

14.900min (+0.004) 31.09ng/ul

response 15052

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	86.21
41.00	32.60	36.54
42.00	22.30	23.54