

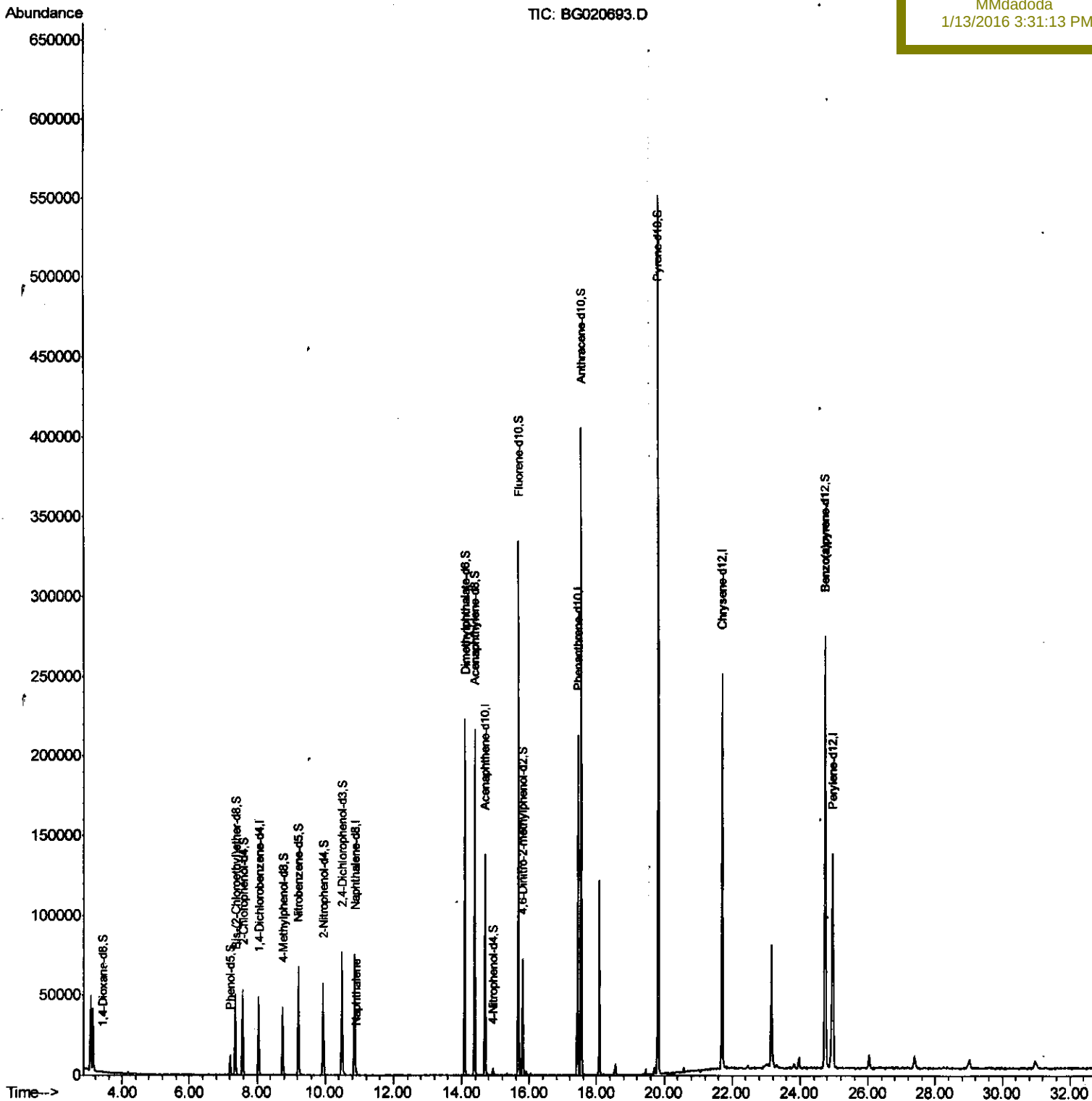
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011216\
Data File : BG020693.D
Acq On : 13 Jan 2016 5:40
Operator : SJ/IZ
Sample : H1094-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Jan 13 08:05:10 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 13' 07:56:00 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BC9H1

Manual Integrations
APPROVED

MMdadoda
1/13/2016 3:31:13 PM



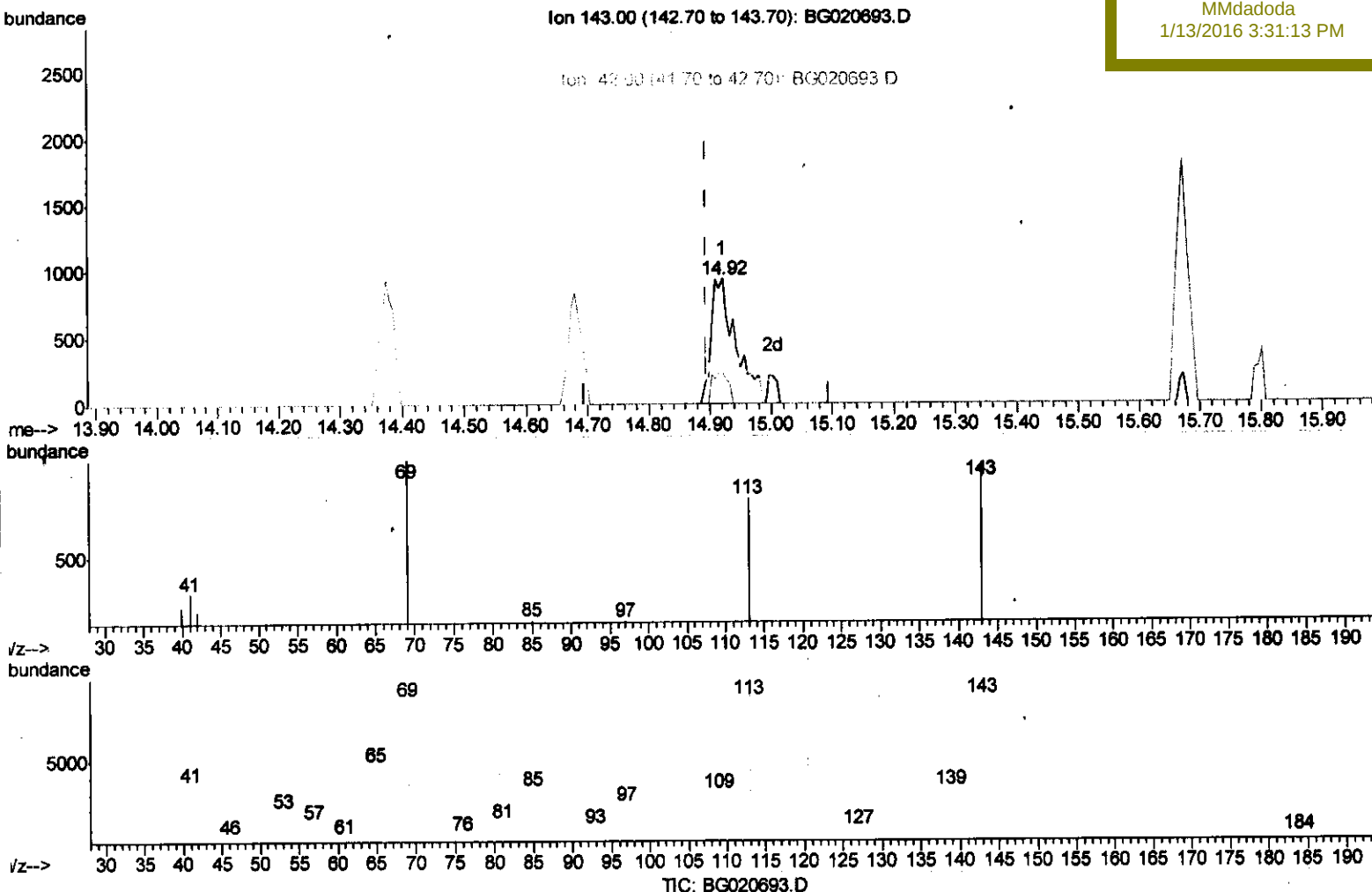
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 1/13/2016 3:31:13 PM



(52) 4-Nitrophenol-d4 (S)

14.921min (+0.026) 4.38ng/ul m

response 2581

SJS
01/13/16

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	83.91
41.00	32.60	34.12
42.00	22.30	25.00

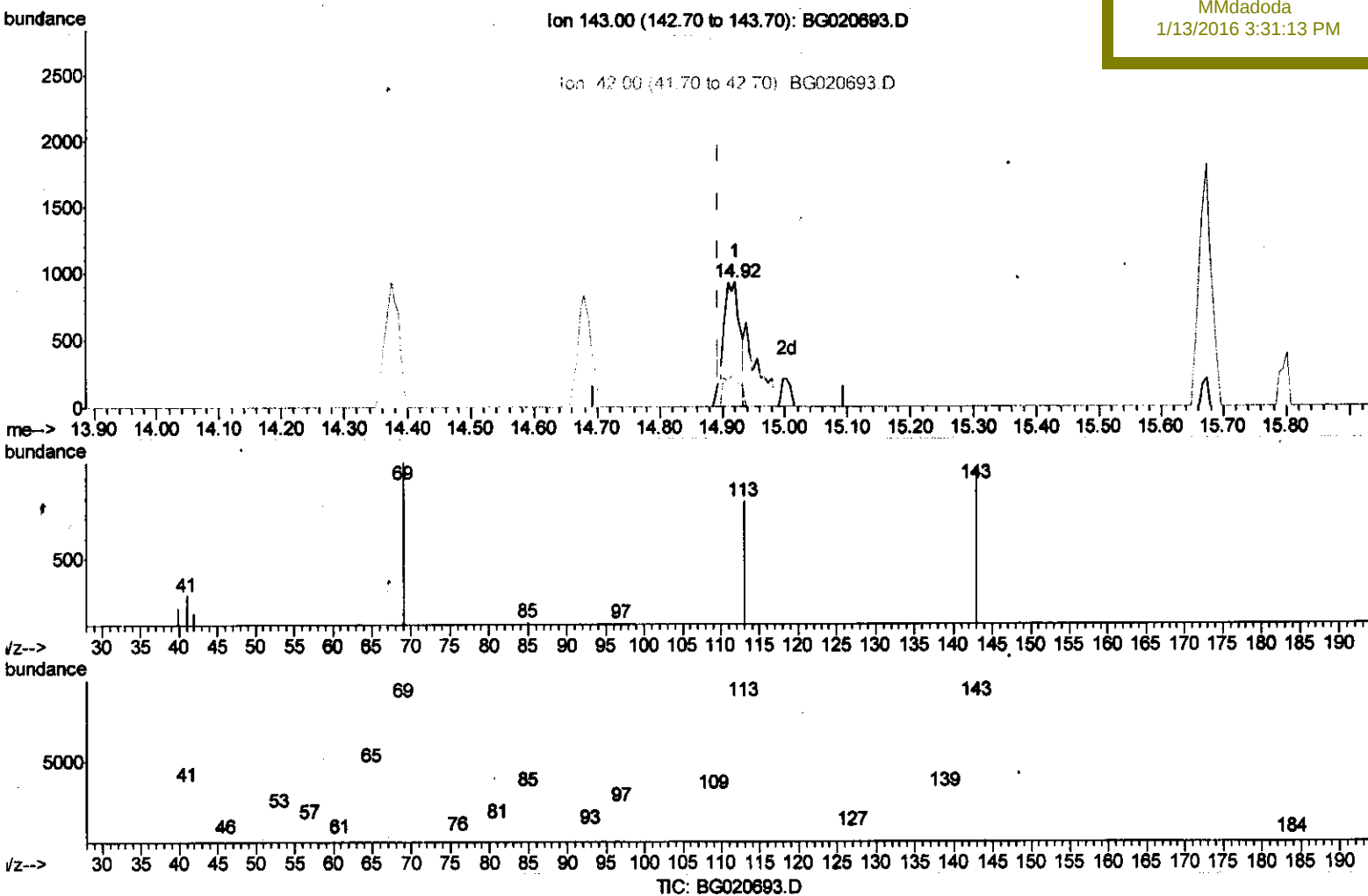
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Manual Integrations
 APPROVED

MMdadoda
 1/13/2016 3:31:13 PM



(52) 4-Nitrophenol-d4 (S)
 14.921min (+0.026) 2.89ng/ul
 response 1702

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	83.91
41.00	32.60	34.12
42.00	22.30	25.00

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Manual Integrations
APPROVED
MMdadoda
1/13/2016 3:31:13 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	15580	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	67582	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.68	164	50339	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	136928	20.00	ng/ul	0.00
78) Chrysene-d12	21.70	240	169547	20.00	ng/ul	0.00
86) Perylene-d12	24.95	264	157301	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.40	96	470	1.47	ng/uL	0.00
5) Phenol-d5	7.21	99	9583	7.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.36	67	25969	32.34	ng/ul	0.00
9) 2-Chlorophenol-d4	7.57	132	27092	25.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.76	113	18380	16.32	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	18067	33.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	20974	33.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	34409	29.17	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	0.00
44) Dimethylphthalate-d6	14.08	166	155379	35.37	ng/ul	0.00
47) Acenaphthylene-d8	14.37	160	166058	33.66	ng/ul	0.00
52) 4-Nitrophenol-d4	14.92	143	2581m →	4.38	ng/ul	0.03
58) Fluorene-d10	15.67	176	138270	35.31	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.80	200	22318	29.97	ng/ul	0.00
71) Anthracene-d10	17.53	188	246318	36.70	ng/ul	0.00
79) Pyrene-d10	19.81	212	308502	38.25	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.73	264	314949	37.56	ng/ul	0.00
Target Compounds						
28) Naphthalene	10.91	128	3898	1.02	ng/ul#	94

S.S
6/13/16

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