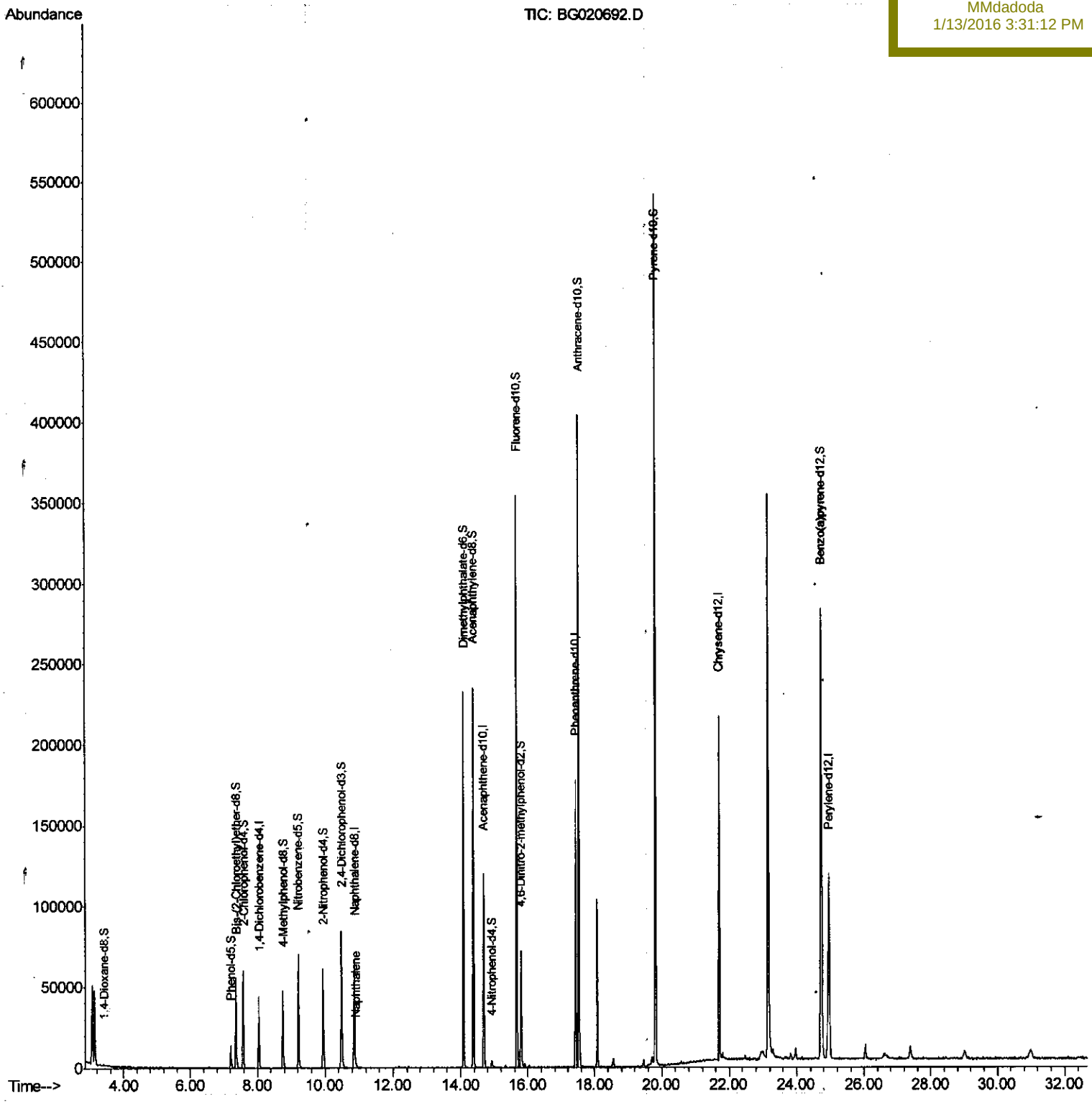
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011216\
Data File : BG020692.D
Acq On : 13 Jan 2016 5:01
Operator : SJ/IZ
Sample : H1094-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jan 13 08:01:05 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 :
BC9H0

Manual Integrations APPROVED
MMdadoda
1/13/2016 3:31:12 PM

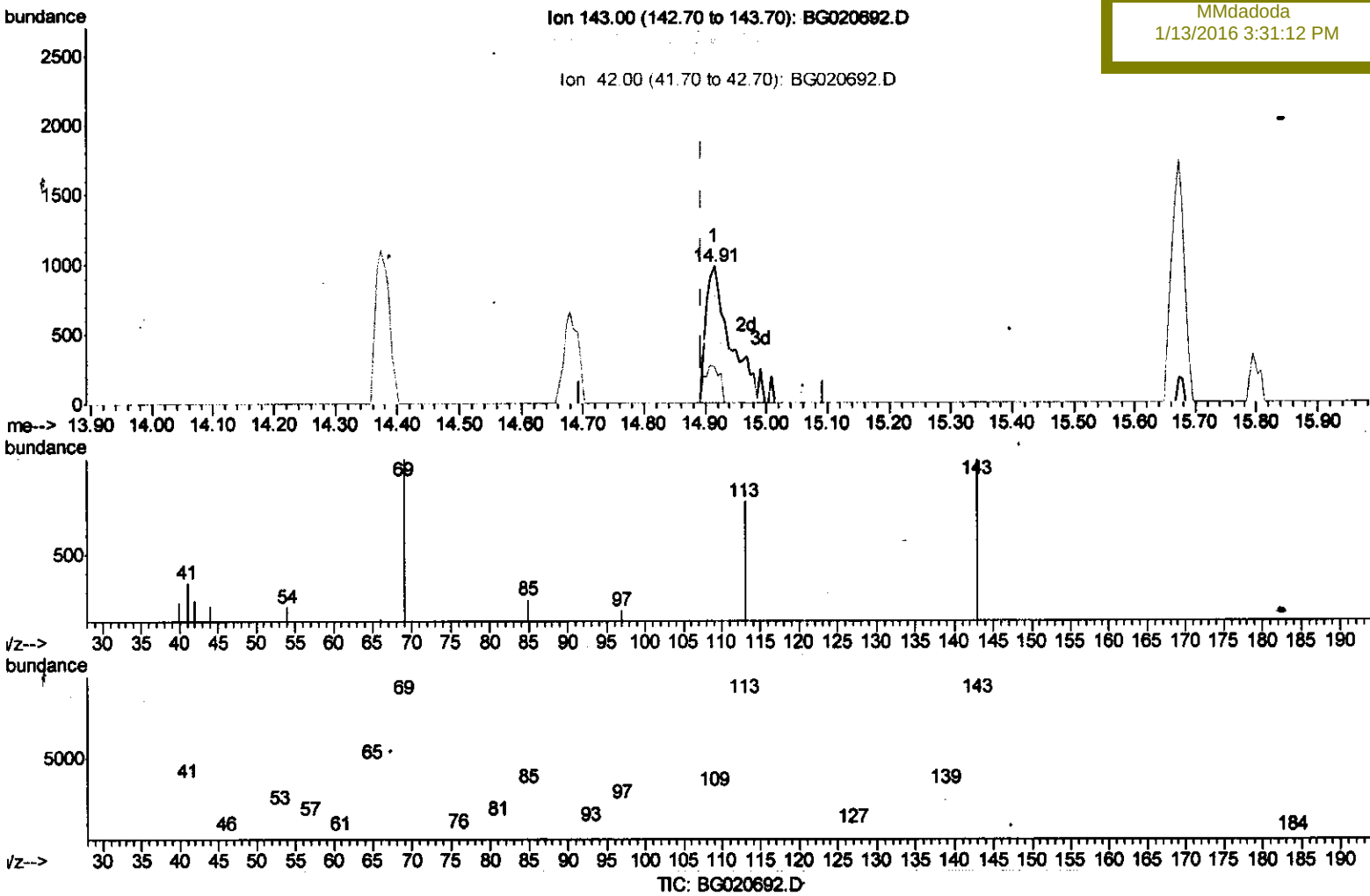


Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011216\
Data File : BG020692.D
Acq On : 13 Jan 2016 5:01
Operator : SJ/IZ
Sample : H1094-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jan 13 07:58:45 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 :
BC9H0

Manual Integrations APPROVED
MMdadoda
1/13/2016 3:31:12 PM



(52) 4-Nitrophenol-d4 (S)

14.915min (+0.021) 5.08ng/ul m

S. J 01/13/16

response 2649

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	78.23
41.00	32.60	35.81
42.00	22.30	26.75

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011216\
Data File : BG020692.D
Acq On : 13 Jan 2016 5:01
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Sample : H1094-16
Misc :
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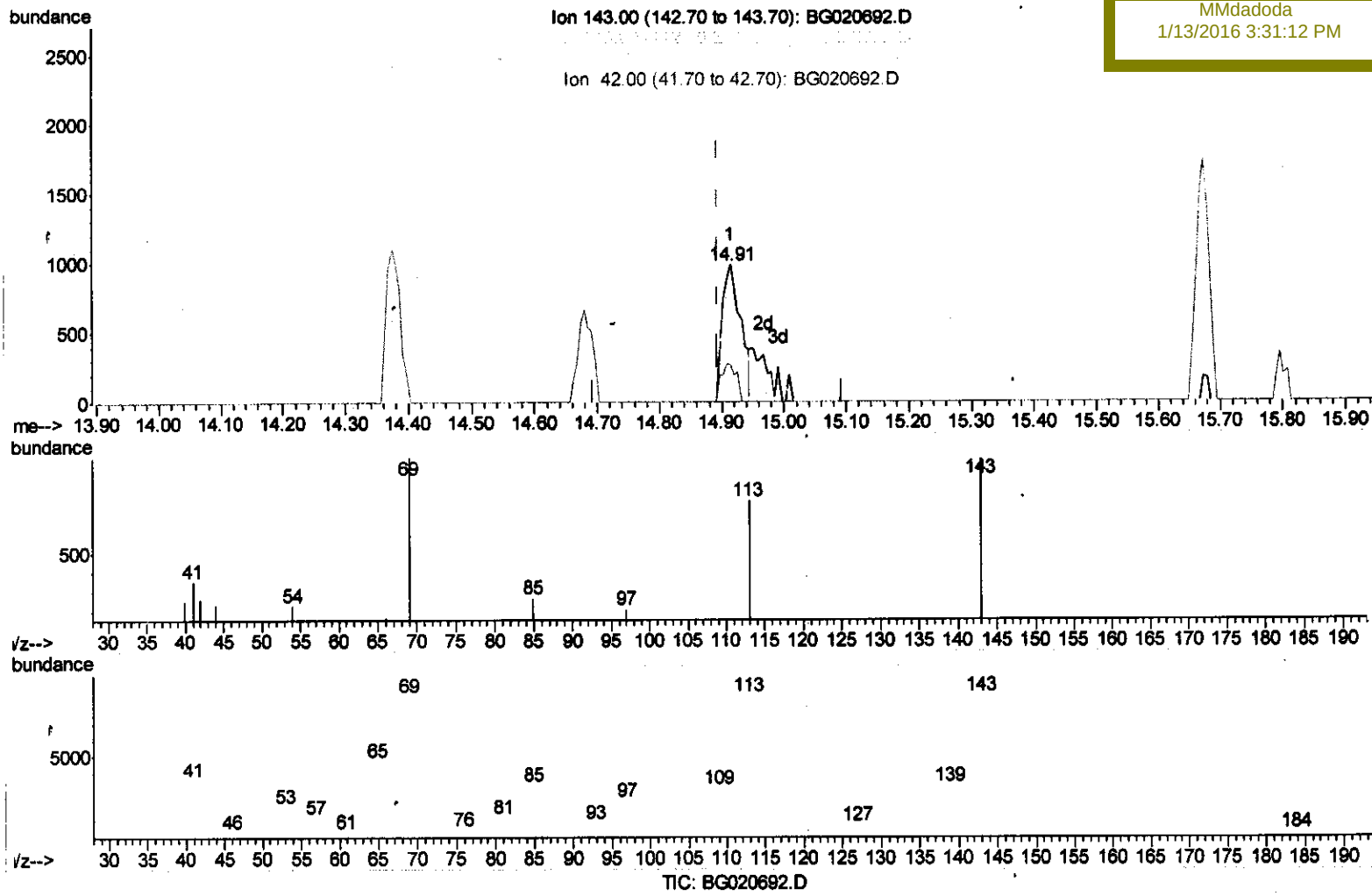
Quant Time: Jan 13 07:58:45 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 13 07:56:00 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BC9H0

Manual Integrations APPROVED
MMdadoda
1/13/2016 3:31:12 PM



TIC: BG020692.D

(52) 4-Nitrophenol-d4 (S)

14.915min (+0.021) 3.91ng/ul

response 2040

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	78.23
41.00	32.60	35.81
42.00	22.30	26.75

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011216\
Data File : BG020692.D
Acq On : 13 Jan 2016 5:01
Operator : SJ/IZ
Sample : H1094-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jan 13 08:01:05 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 : BC9H0

Manual Integrations APPROVED
MMdadoda
1/13/2016 3:31:12 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	13460	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	60066	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.68	164	44510	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	119277	20.00	ng/ul	0.00
78) Chrysene-d12	21.70	240	144911	20.00	ng/ul	0.00
86) Perylene-d12	24.96	264	133781	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.40	96	487	1.77	ng/uL	0.00
5) Phenol-d5	7.21	99	10327	8.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.36	67	28208	40.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.57	132	31117	34.39	ng/ul	0.00
13) 4-Methylphenol-d8	8.76	113	20859	21.44	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	19373	40.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	23027	41.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	38005	36.25	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
44) Dimethylphthalate-d6	14.08	166	162099	41.73	ng/ul	0.00
47) Acenaphthylene-d8	14.37	160	176645	40.50	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	2649m	5.08	ng/ul	0.02
58) Fluorene-d10	15.67	176	146920	42.43	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.80	200	21119	32.56	ng/ul	0.00
71) Anthracene-d10	17.53	188	250750	42.89	ng/ul	0.00
79) Pyrene-d10	19.81	212	304482	44.17	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.73	264	315629	44.26	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.91	128	4054	1.19	ng/ul#	96

S.J 01/13/16

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