Data Path : Z:\HPCHEM1\BNA_G\Data\BG011216\
Data File : BG020690.D
Acq On : 12 Jan 2016 23:04
Operator : SJ/IZ
Sample : H1094-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jan 13 03:51:24 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 :
BC9G0

Manual Integrations APPROVED
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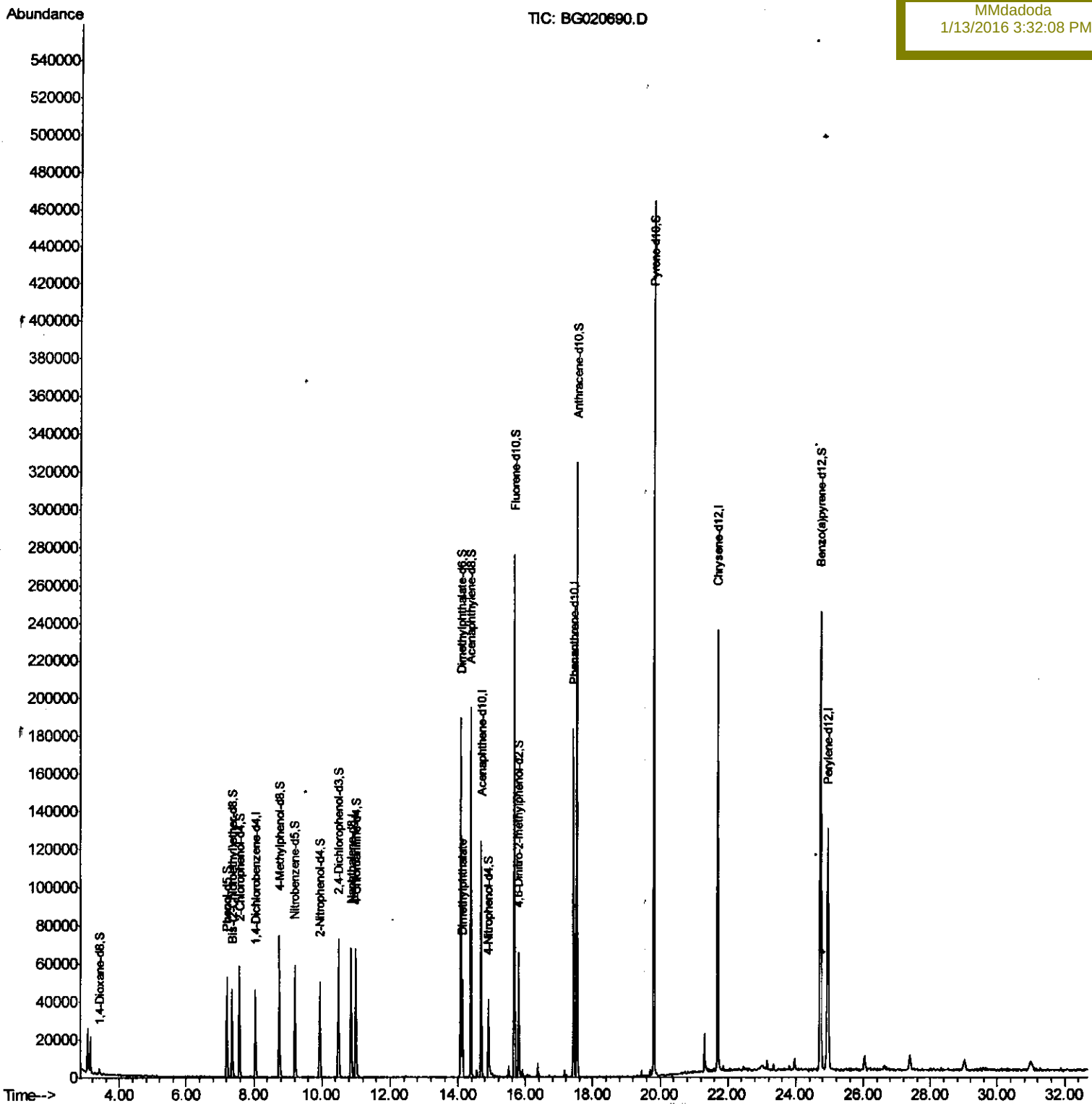

Data Path : Z:\HPCHEM1\BNA_G\Data\BG011216\
Data File : BG020690.D
Acq On : 12 Jan 2016 23:04
Operator : SJ/IZ
Sample : H1094-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jan 13 02:47:02 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 :
BC9G0

Manual Integrations APPROVED
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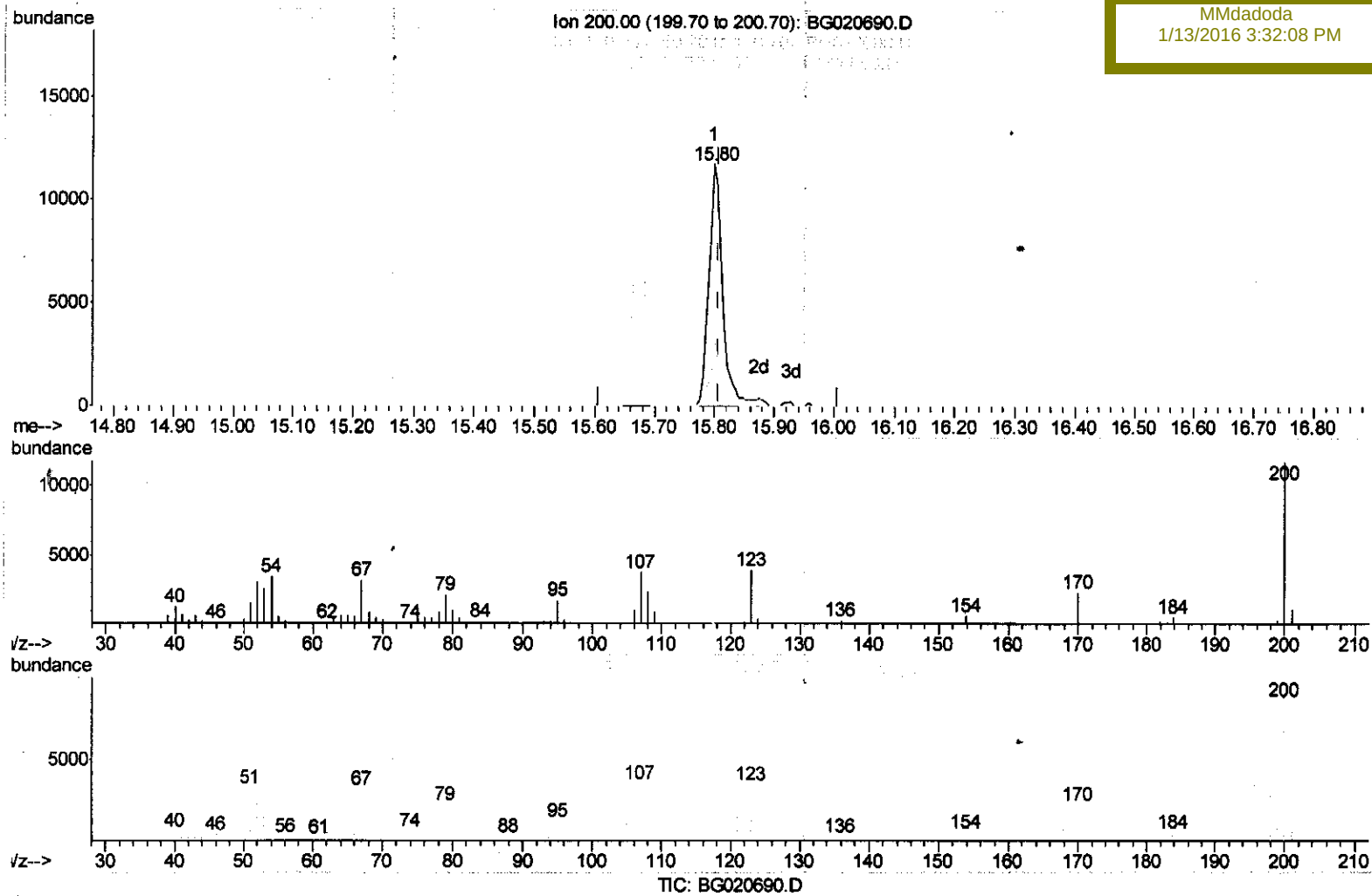

(63) 4,6-Dinitro-2-methylphenol-d2 (S)

15.799min (-0.008) 29.28ng/ul m S.J 01/13/16

response 19031

Ion	Exp%	Act%
200.00	100	100
170.00	17.70	19.58
52.00	31.50	26.22
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\Data\BG011216\
Data File : BG020690.D
Acq On : 12 Jan 2016 23:04
Operator : SJ/IZ
Sample : H1094-14
Misc :
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Quant Time: Jan 13 02:47:02 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
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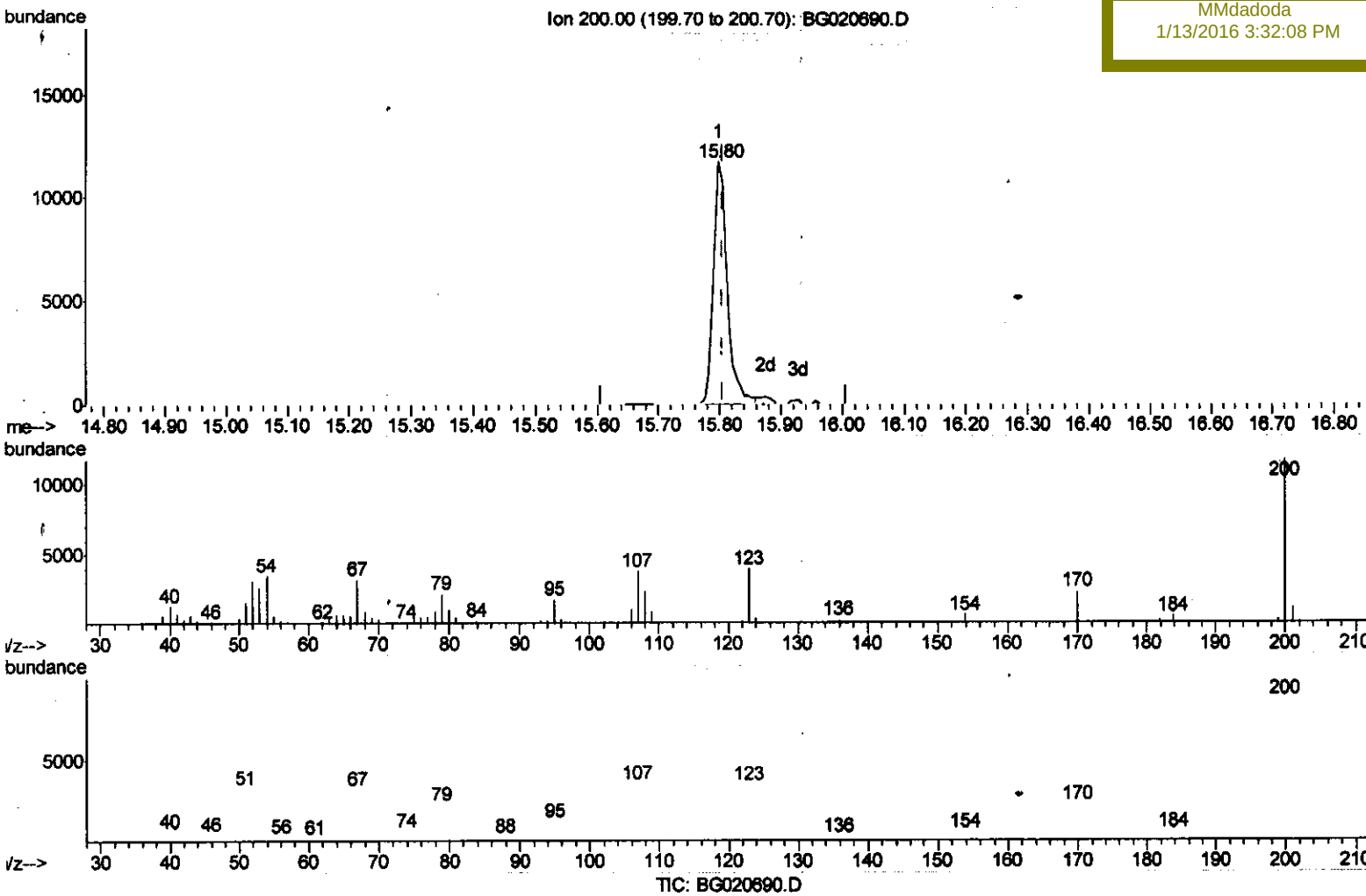
Instrument :
BNA_G
ClientSampleId :
BC9G0

Manual Integrations APPROVED
MMdadoda
1/13/2016 3:32:08 PM



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

15.799min (-0.008) 28.49ng/ul

response 18520

Ion	Exp%	Act%
200.00	100	100
170.00	17.70	19.58
52.00	31.50	26.22
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\Data\BG011216\
Data File : BG020690.D
Acq On : 12 Jan 2016 23:04
Operator : SJ/IZ
Sample : H1094-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jan 13 02:47:02 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 :
BC9G0

Manual Integrations APPROVED
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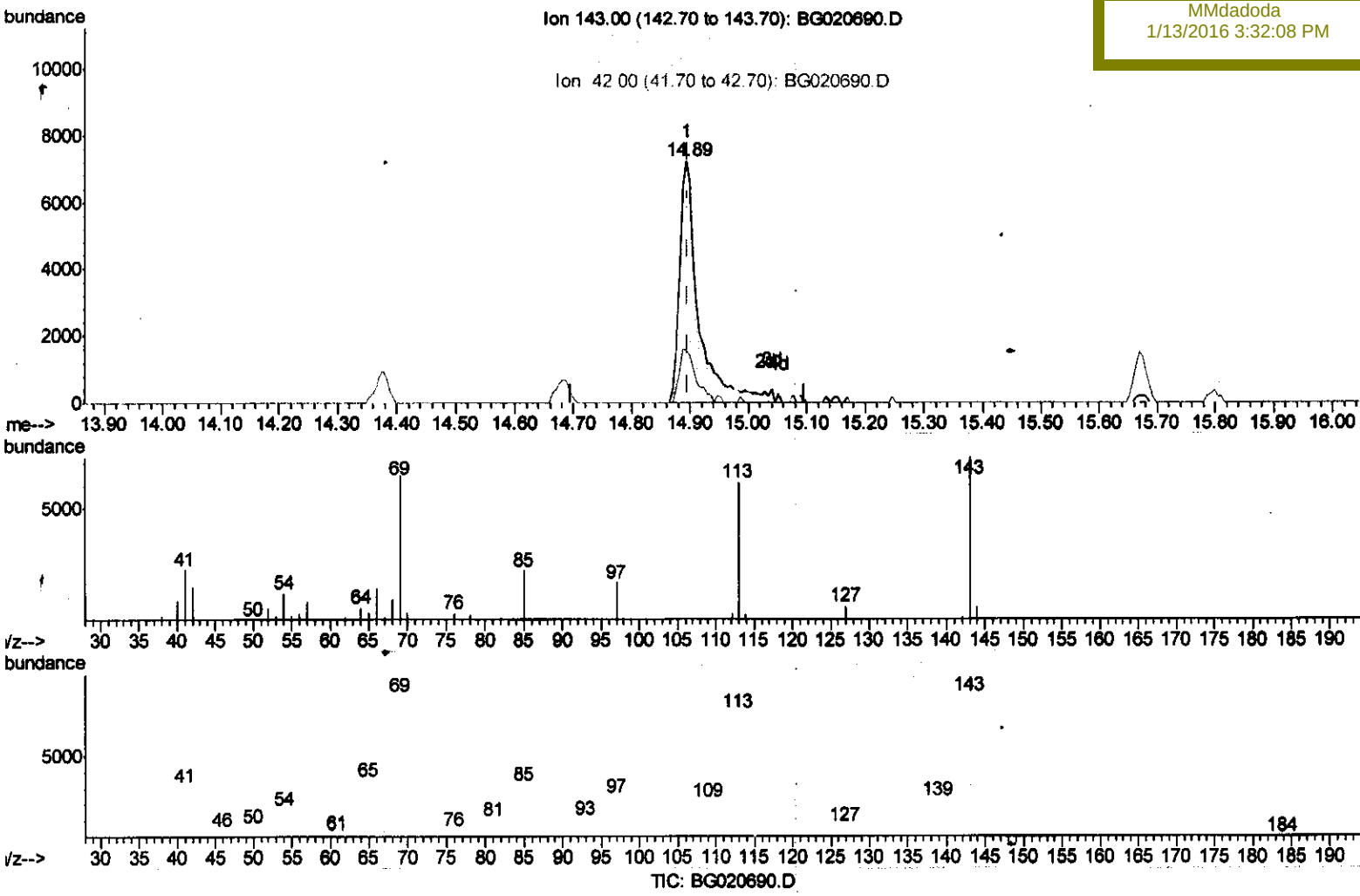
1/13/2016 3:32:08 PM



TIC: BG020690.D

(52) 4-Nitrophenol-d4 (S)

14.894min (-0.002) 32.53ng/ul m

response 16590

S.J 01/13/16

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	84.62
41.00	32.60	32.21
42.00	22.30	21.69

Data Path : Z:\HPCHEM1\BNA_G\Data\BG011216\
Data File : BG020690.D
Acq On : 12 Jan 2016 23:04
Operator : SJ/IZ
Sample : H1094-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jan 13 02:47:02 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 :
BC9G0

Manual Integrations APPROVED
MMdadoda
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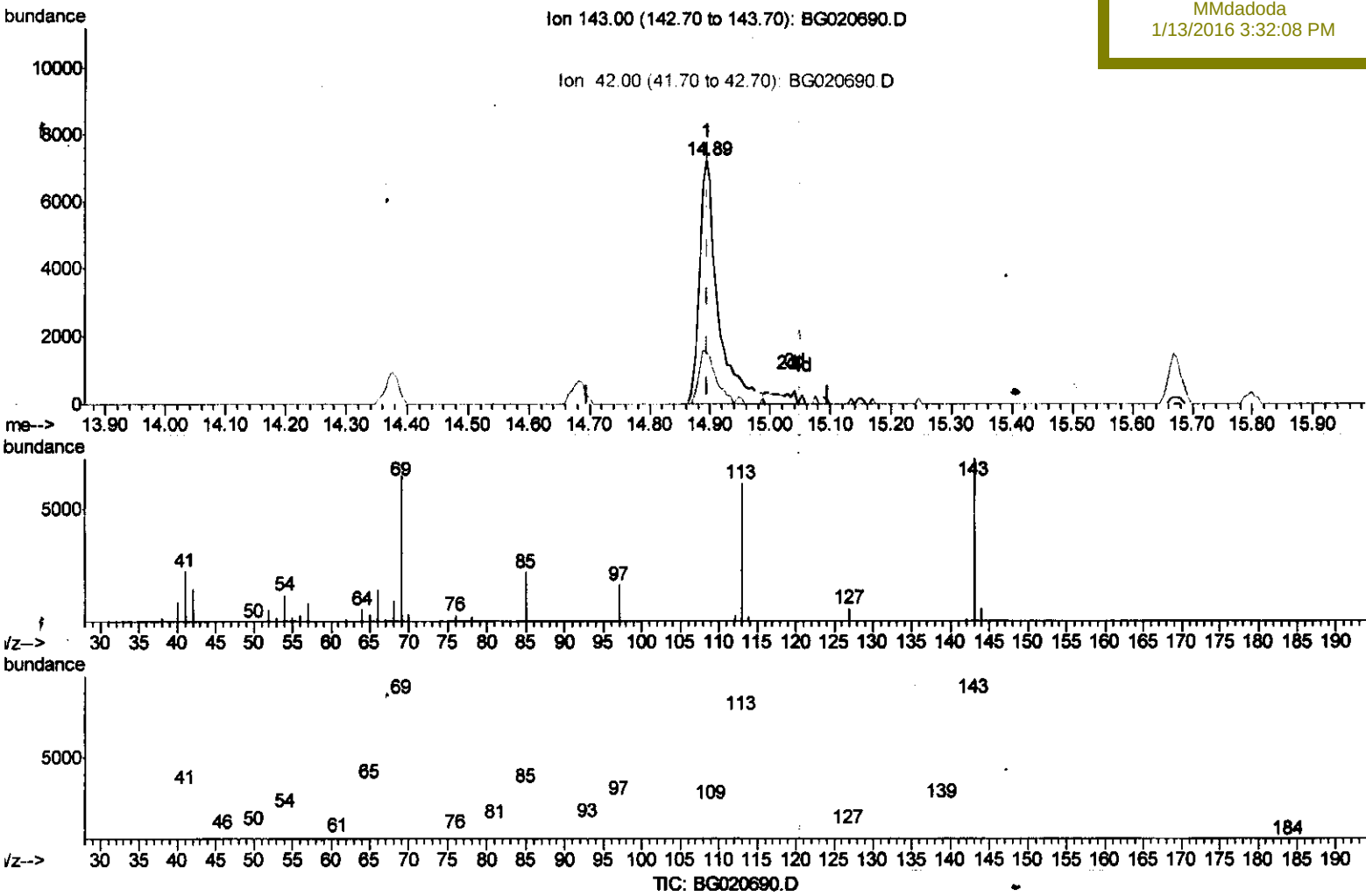

TIC: BG020690.D

(52) 4-Nitrophenol-d4 (S)

14.894min (-0.002) 30.69ng/ul

response 15649

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	84.62
41.00	32.60	32.21
42.00	22.30	21.69

Data Path : Z:\HPCHEM1\BNA_G\Data\BG011216\
Data File : BG020690.D
Acq On : 12 Jan 2016 23:04
Operator : SJ/IZ
Sample : H1094-14
Misc :
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 13 02:39:33 2016
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : BC9G0

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	13843	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	60012	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.68	164	43519	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	119516	20.00	ng/ul	0.00
78) Chrysene-d12	21.70	240	154119	20.00	ng/ul	0.00
86) Perylene-d12	24.95	264	145461	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.41	96	1709	6.03	ng/uL	0.00
5) Phenol-d5	7.20	99	35273	29.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.36	67	23762	33.31	ng/ul	0.00
9) 2-Chlorophenol-d4	7.58	132	29721	31.94	ng/ul	0.00
13) 4-Methylphenol-d8	8.75	113	31113	31.09	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	15827	33.43	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	18658	33.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	32191	30.74	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	41203	39.75	ng/ul	0.00
44) Dimethylphthalate-d6	14.08	166	132423	34.87	ng/ul	0.00
47) Acenaphthylene-d8	14.38	160	145257	34.06	ng/ul	0.00
52) 4-Nitrophenol-d4	14.89	143	16590m	32.53	ng/ul	0.00
58) Fluorene-d10	15.68	176	118217	34.92	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.80	200	19031m	29.28	ng/ul	0.00
71) Anthracene-d10	17.53	188	204883	34.97	ng/ul	0.00
79) Pyrene-d10	19.81	212	261292	35.64	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.73	264	276516	35.66	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	14.13	163	36723	9.00	ng/ul#	98

S.S 01/13/16

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