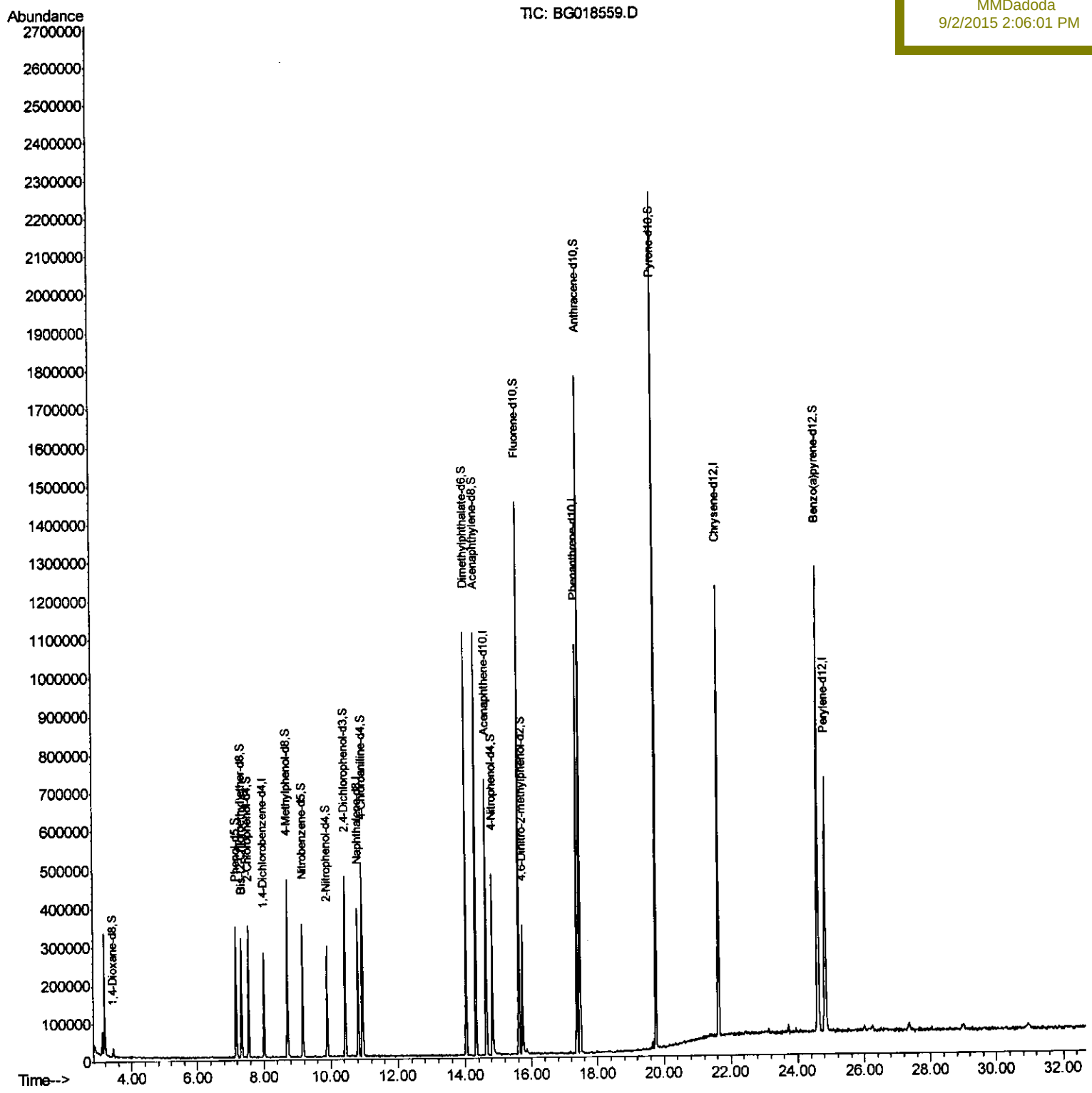
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG090115\
Data File : BG018559.D
Acq On : 1 Sep 2015 12:28
Operator : UM/IZ
Sample : PB85282BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 02 02:32:59 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 02 02:18:07 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SBLK82

Manual Integrations APPROVED
MMDadoda
9/2/2015 2:06:01 PM

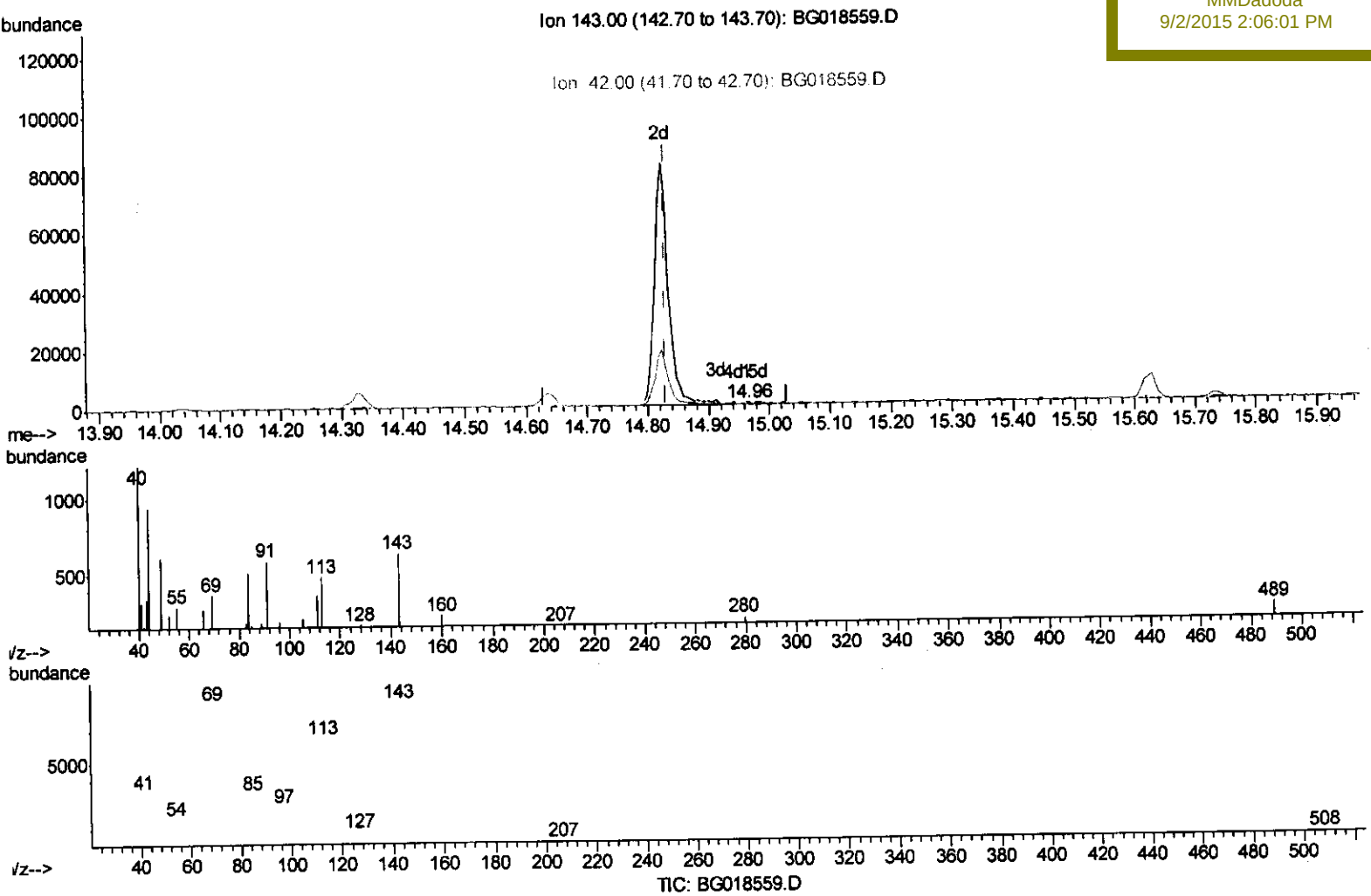


Data Path : Z:\HPCHEM1\BNA_G\DATA\BG090115\
Data File : BG018559.D
Acq On : 1 Sep 2015 12:28
Operator : UM/IZ
Sample : PB85282BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 02 02:19:04 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 02 02:18:07 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SBLK82

Manual Integrations APPROVED
MMDadoda
9/2/2015 2:06:01 PM



(52) 4-Nitrophenol-d4 (S)

14.965min (+0.135) 0.08ng/ul

response 297

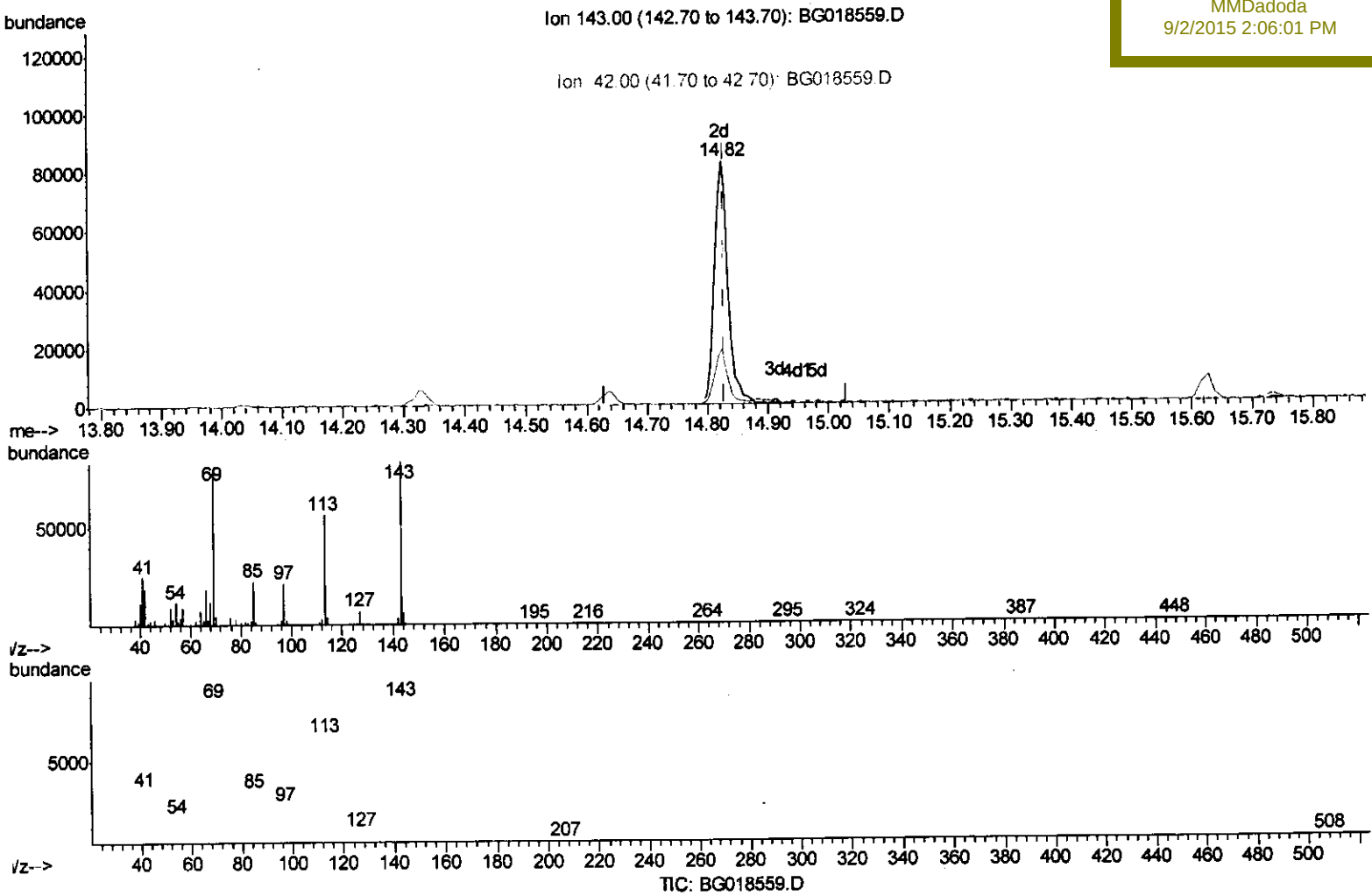
Ion	Exp%	Act%
143.00	100	100
113.00	83.50	76.24
41.00	51.70	51.20
42.00	30.70	26.63

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG090115\
Data File : BG018559.D
Acq On : 1 Sep 2015 12:28
Operator : UM/IZ
Sample : PB85282BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 02 02:19:04 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 02 02:18:07 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SBLK82

Manual Integrations APPROVED
MMDadoda
9/2/2015 2:06:01 PM



TIC: BG018559.D

(52) 4-Nitrophenol-d4 (S)

14.824min (-0.006) 36.30ng/ul m

response 131611

U · H
09/03/15

Ion	Exp%	Act%
143.00	100	100
113.00	83.50	67.86
41.00	51.70	29.99#
42.00	30.70	22.63#

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG090115\
Data File : BG018559.D
Acq On : 1 Sep 2015 12:28
Operator : UM/IZ
Sample : PB85282BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 02 02:32:59 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 02 02:18:07 2015
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : SBLK82

Manual Integrations APPROVED
MMDadoda
9/2/2015 2:06:01 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	78092	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	344233	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	239543	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.38	188	643670	20.00	ng/ul	0.00
78) Chrysene-d12	21.64	240	688291	20.00	ng/ul	0.00
86) Perylene-d12	24.84	264	671908	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.45	96	11793	6.67	ng/uL	0.00
5) Phenol-d5	7.17	99	232077	32.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	143289	32.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	174246	32.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.71	113	193739	32.53	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	94000	35.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	102161	37.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.43	165	197761	34.10	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	287840	43.91	ng/ul	0.00
44) Dimethylphthalate-d6	14.04	166	768116	38.11	ng/ul	0.00
47) Acenaphthylene-d8	14.33	160	819943	32.31	ng/ul	0.00
52) 4-Nitrophenol-d4	14.82	143	131611m	36.30	ng/ul	0.00
58) Fluorene-d10	15.63	176	607494	34.61	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.73	200	82613	26.09	ng/ul	-0.01
71) Anthracene-d10	17.47	188	1031402	33.50	ng/ul	0.00
79) Pyrene-d10	19.76	212	1139729	31.92	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.62	264	1231627	34.53	ng/ul	0.00

Target Compounds	Qvalue

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

U.M
09/03/15