

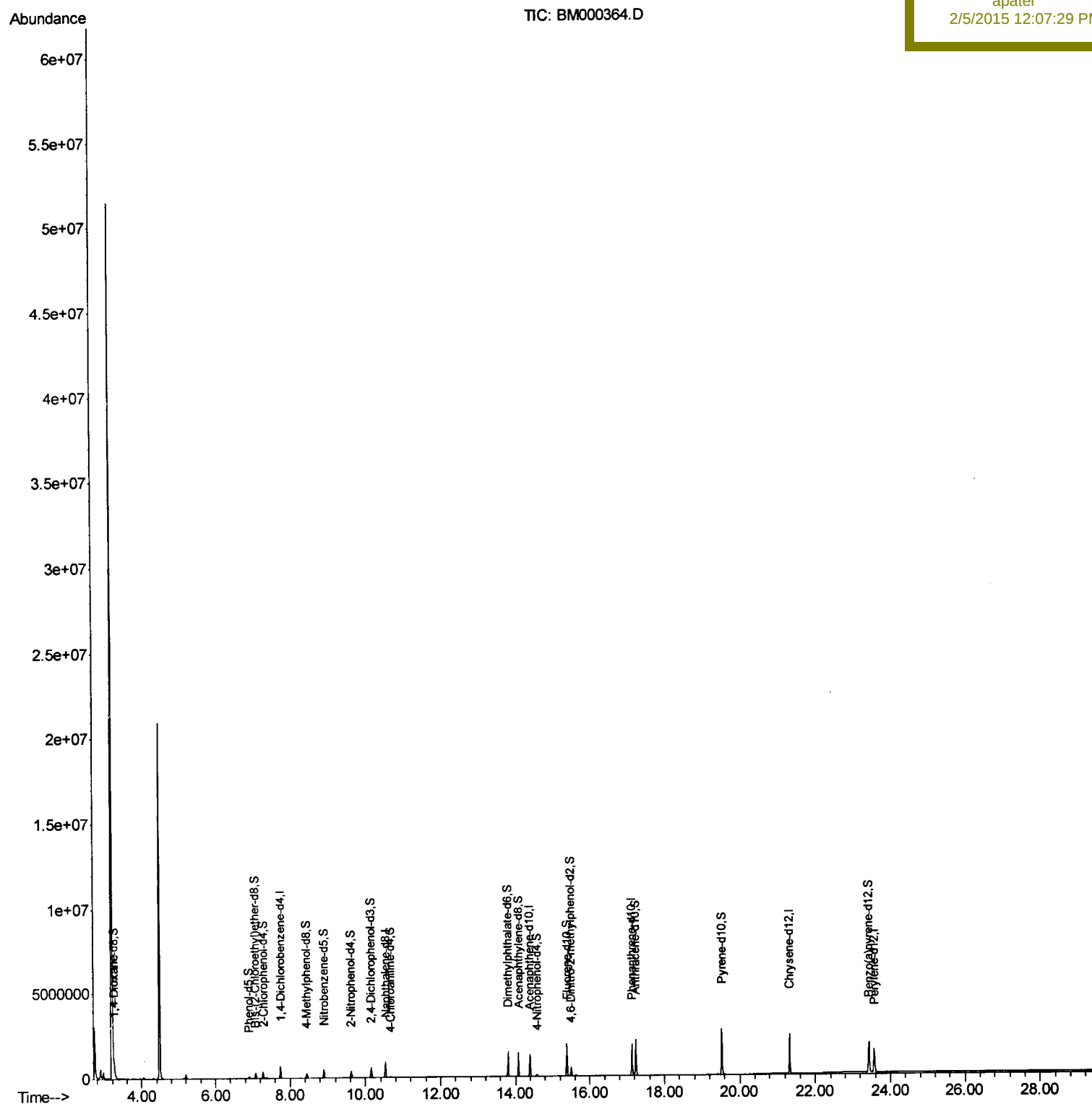
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012815\
Data File : BM000364.D
Acq On : 28 Jan 2015 22:19
Operator : TP/IZ
Sample : G1115-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jan 29 15:30:57 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM012815.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 29 14:55:56 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AJ5

Manual Integrations
APPROVED

apatel
2/5/2015 12:07:29 PM



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012815\
Data File : BM000364.D
Acq On : 28 Jan 2015 22:19
Operator : TP/IZ
Sample : G1115-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AJ5

Manual Integrations
APPROVED
apatel
2/5/2015 12:07:29 PM

Quant Time: Jan 29 15:30:57 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM012815.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 29 14:55:56 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	164477	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	639486	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	404682	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	974341	20.00	ng/ul	0.00
75) Chrysene-d12	21.32	240	1135071	20.00	ng/ul	0.00
83) Perylene-d12	23.57	264	1037769	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.25	96	12565m	4.91	ng/uL	0.04
5) Phenol-d5	6.90	99	43231	4.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	137368	19.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	139481	16.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	81866	10.18	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	77404	20.87	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	75739	21.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	173146	19.60	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	12399	1.14	ng/ul	0.00
43) Dimethylphthalate-d6	13.80	166	796678	29.65	ng/ul	0.00
46) Acenaphthylene-d8	14.08	160	885912	25.61	ng/ul	0.00
51) 4-Nitrophenol-d4	14.58	143	13904	3.75	ng/ul	0.00
57) Fluorene-d10	15.38	176	697403	27.20	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.50	200	81920	20.35	ng/ul	0.00
70) Anthracene-d10	17.23	188	1154575	25.90	ng/ul	0.00
76) Pyrene-d10	19.53	212	1350871	25.77	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.43	264	1162857	24.53	ng/ul	0.00

} TP
02/05/15

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.25	88	88362	25.55	ng/uL#	1

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

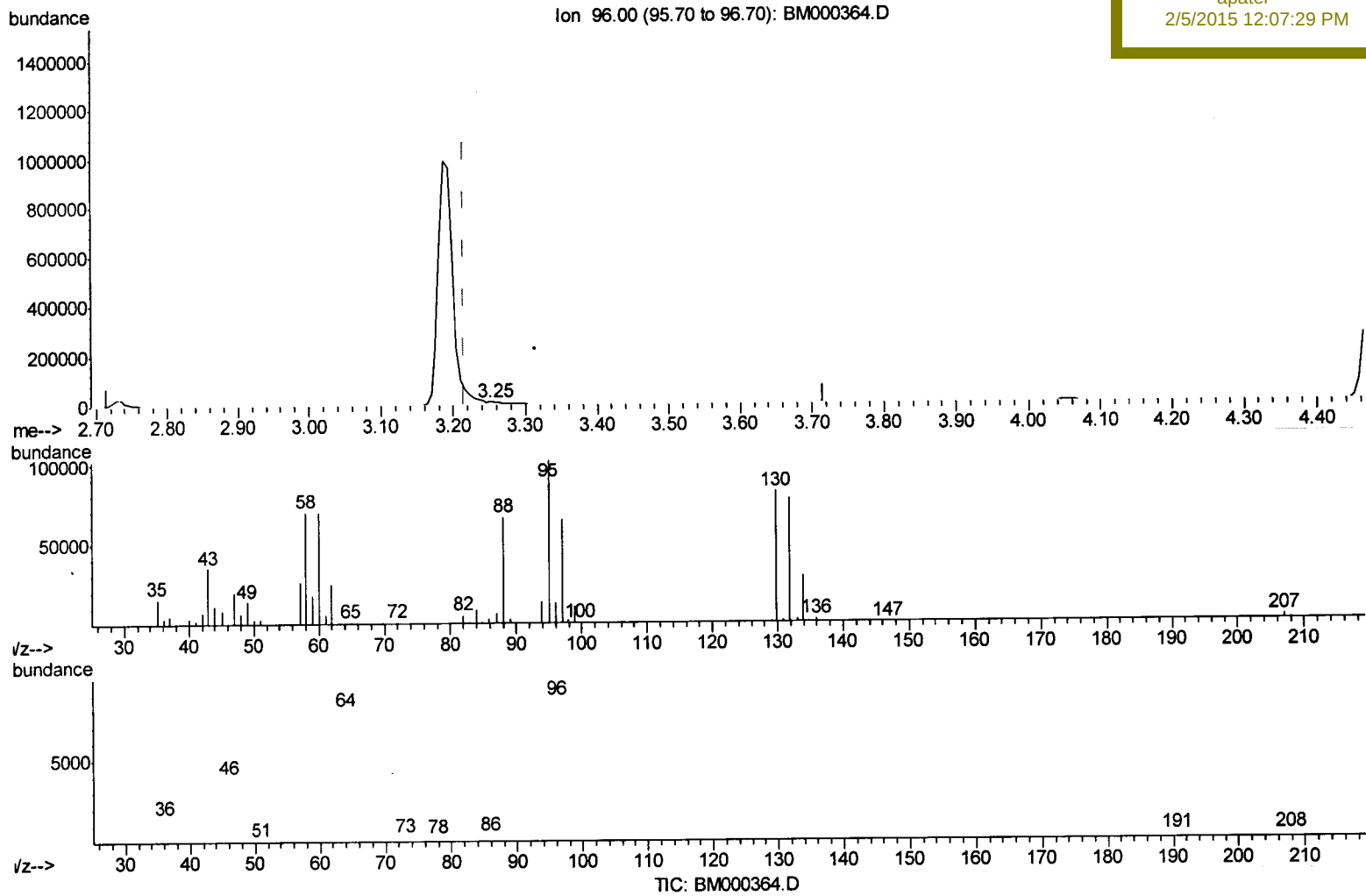
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012815\
 Data File : BM000364.D
 Acq On : 28 Jan 2015 22:19
 Operator : TP/IZ
 Sample : G1115-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AJ5

Manual Integrations
 APPROVED

apatel
 2/5/2015 12:07:29 PM

Quant Time: Jan 29 15:30:57 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM012815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 29 14:55:56 2015
 Response via : Initial Calibration



(3) 1,4-Dioxane-d8 (S)

3.252min (+0.036) 4.91ng/uL m

response 12565

Ion	Exp%	Act%
96.00	100	100
64.00	20.00	0.00#
34.00	20.00	0.00#
0.00	0.00	0.00

TP
 02/05/15

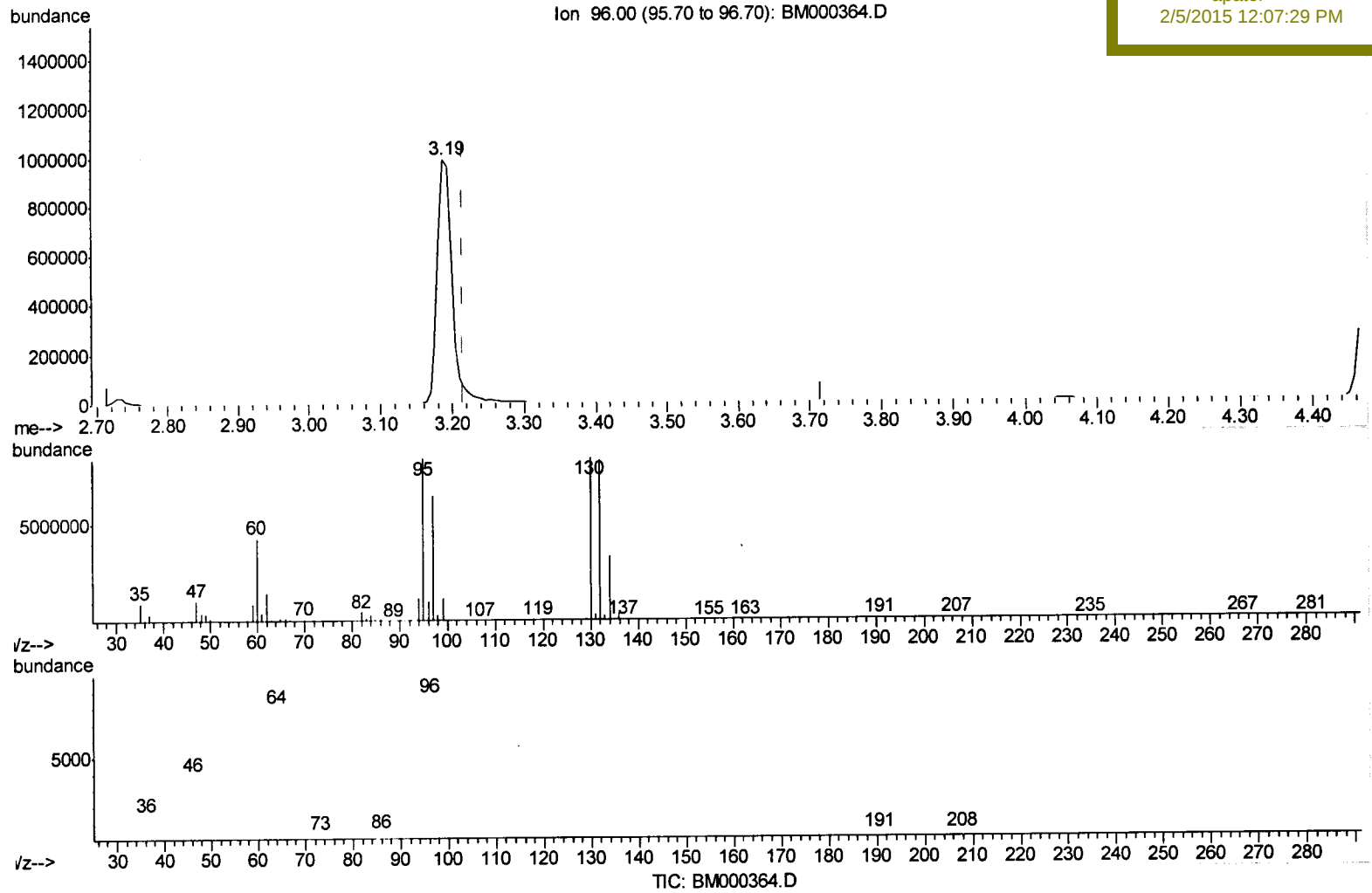
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012815\
 Data File : BM000364.D
 Acq On : 28 Jan 2015 22:19
 Operator : TP/IZ
 Sample : G1115-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jan 29 15:03:32 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM012815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 29 14:55:56 2015
 Response via : Initial Calibration

Instrument :
 BNA M
 ClientSampleId :
 C0AJ5

Manual Integrations
 APPROVED

apatel
 2/5/2015 12:07:29 PM



(3) 1,4-Dioxane-d8 (S)

3.187min (-0.029) 550.94ng/uL

response 1408735

Ion	Exp%	Act%
96.00	100	100
64.00	20.00	0.00#
34.00	20.00	0.00#
0.00	0.00	0.00