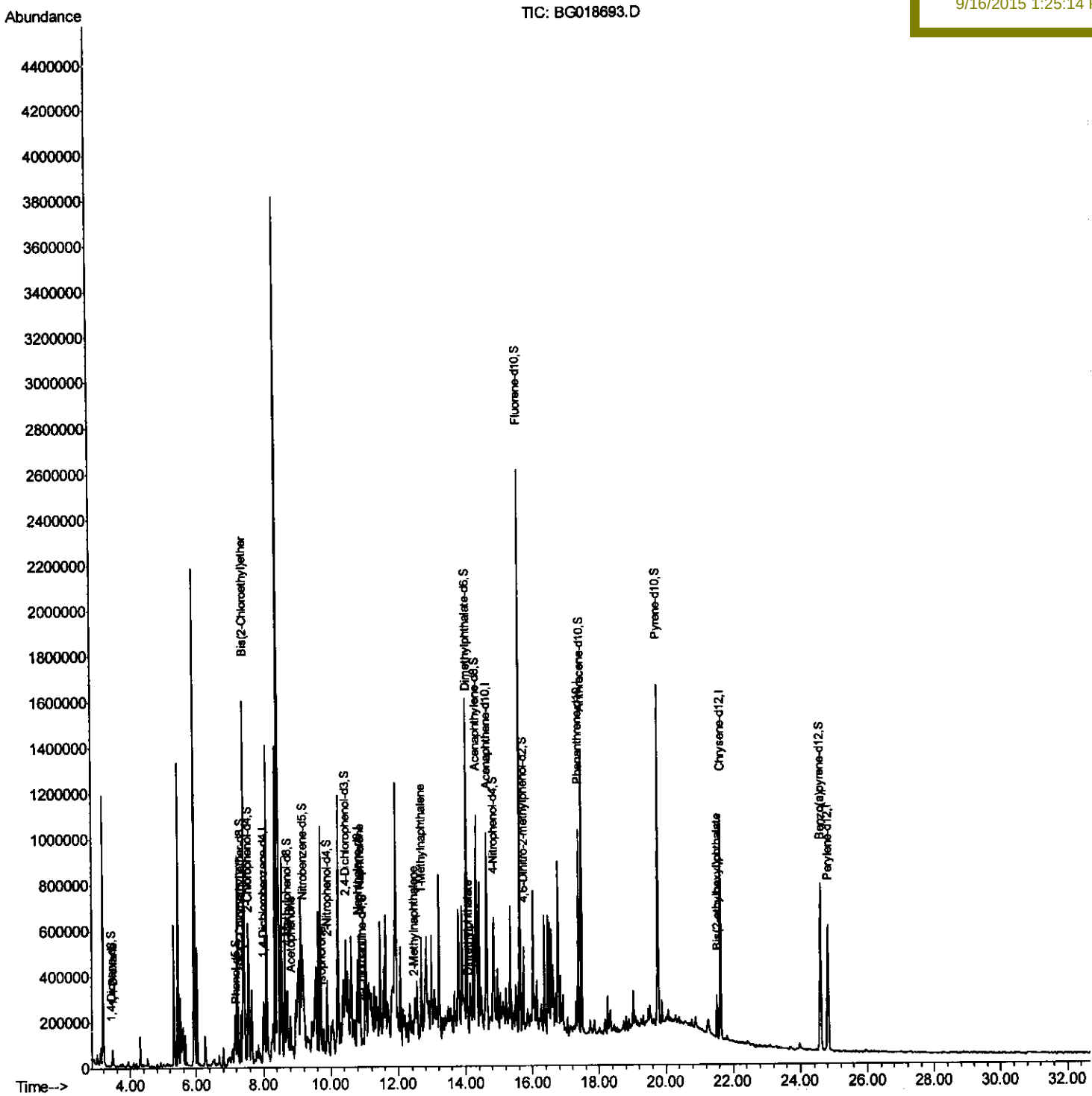
Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091515\
Data File : BG018693.D
Acq On : 15 Sep 2015 21:35
Operator : UM/IZ
Sample : G3641-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Sep 16 02:17:17 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 16 01:32:53 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
B0AM6

Manual Integrations APPROVED
MMDadoda
9/16/2015 1:25:14 PM



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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	76237	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	334616	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.63	164	272383	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.37	188	564293	20.00	ng/ul	0.00
78) Chrysene-d12	21.63	240	579905	20.00	ng/ul	0.00
86) Perylene-d12	24.81	264	586373	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.44	96	1729	1.09	ng/uL	0.00
5) Phenol-d5	7.18	99	45499	7.27	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.33	67	99792	27.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	115466	24.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.71	113	83346	16.41	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	73523	29.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.88	143	78931	30.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.43	165	155384	28.95	ng/ul	0.00
29) 4-Chloroaniline-d4	10.93	131	20863	3.34	ng/ul	0.00
44) Dimethylphthalate-d6	14.04	166	504771	23.03	ng/ul	0.00
47) Acenaphthylene-d8	14.32	160	640222	24.65	ng/ul	0.00
52) 4-Nitrophenol-d4	14.84	143	25776	6.13	ng/ul	0.02
58) Fluorene-d10	15.62	176	467869	24.41	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.73	200	78822	29.51	ng/ul	0.00
71) Anthracene-d10	17.47	188	741887	29.86	ng/ul	0.00
79) Pyrene-d10	19.75	212	756013	28.34	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.59	264	785548	27.53	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.48	88	31466	18.35	ng/uL#	76
8) Bis(2-Chloroethyl)ether	7.42	93	883878	182.75	ng/ul	98
14) Acetophenone	8.81	105	106437m	13.76	ng/ul	
21) Isophorone	9.72	82	28555	2.38	ng/ul#	88
28) Naphthalene	10.86	128	308747	18.13	ng/ul	98
34) 2-Methylnaphthalene	12.46	142	23444	1.86	ng/ul	83
35) 1-Methylnaphthalene	12.68	142	19093	1.58	ng/ul#	91
45) Dimethylphthalate	14.08	163	22623	1.06	ng/ul#	74
84) Bis(2-ethylhexyl)phthalate	21.52	149	80779	4.16	ng/ul	100

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

> U.M 09/16/15

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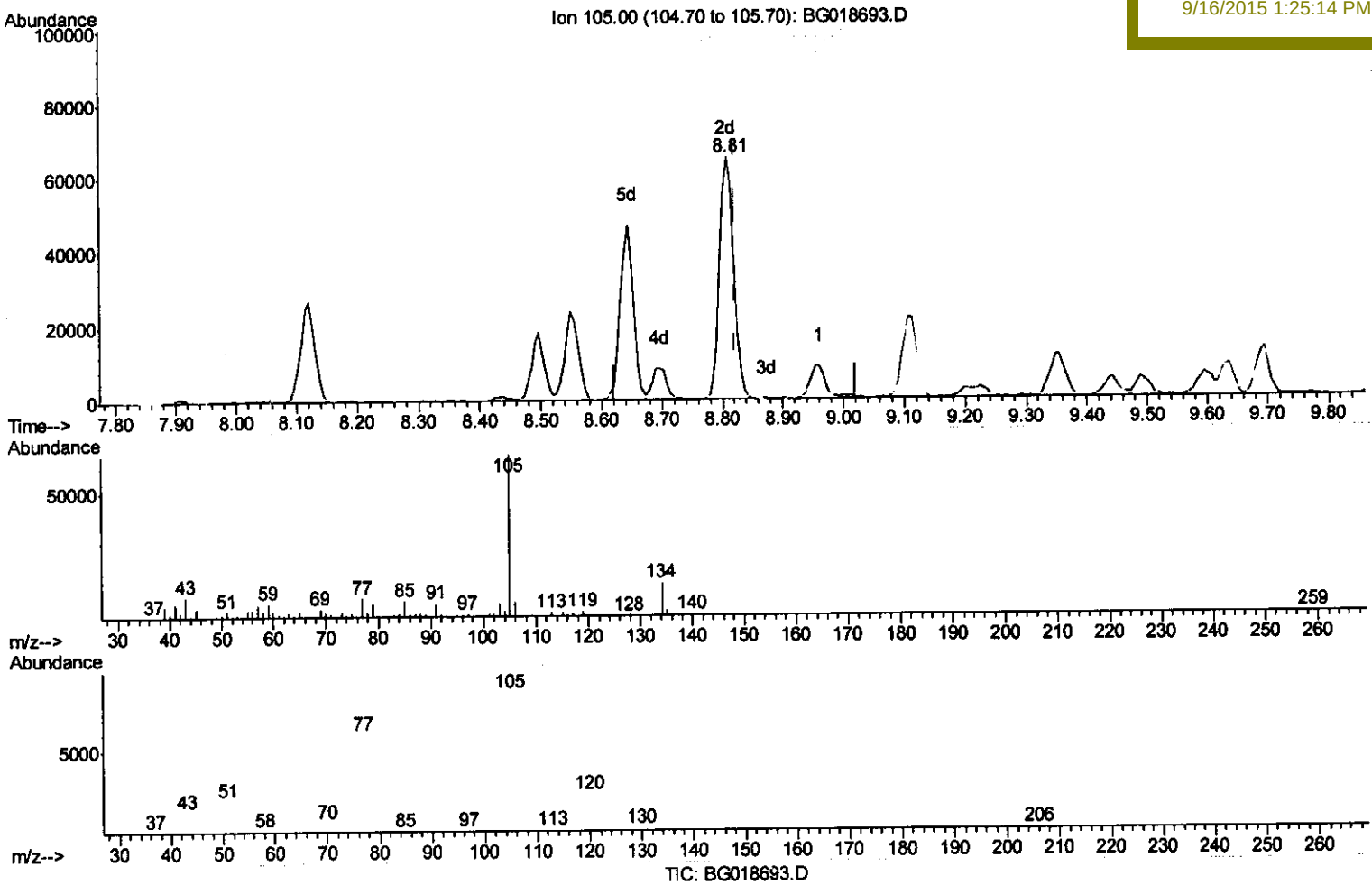

TIC: BG018693.D

(14) Acetophenone

8.808min (-0.014) 13.76ng/ul m > U.M 09/16/15

response 106437

Ion	Exp%	Act%
105.00	100	100
77.00	77.40	11.56#
51.00	31.90	3.97#
0.00	0.00	0.00

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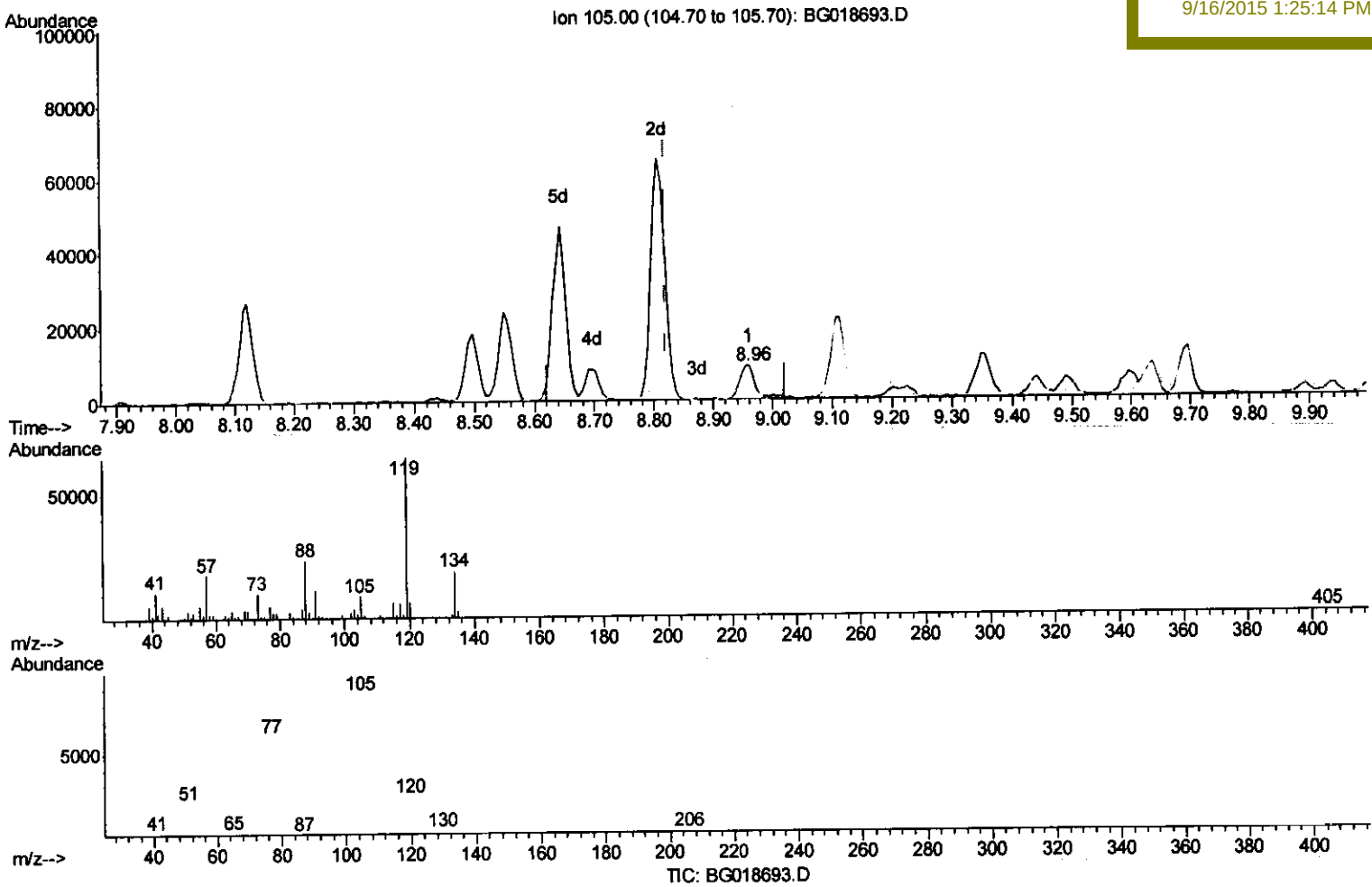

TIC: BG018693.D

(14) Acetophenone

8.960min (+0.139) 1.97ng/ul

response 15232

Ion	Exp%	Act%
105.00	100	100
77.00	77.40	63.13
51.00	31.90	34.24
0.00	0.00	0.00