

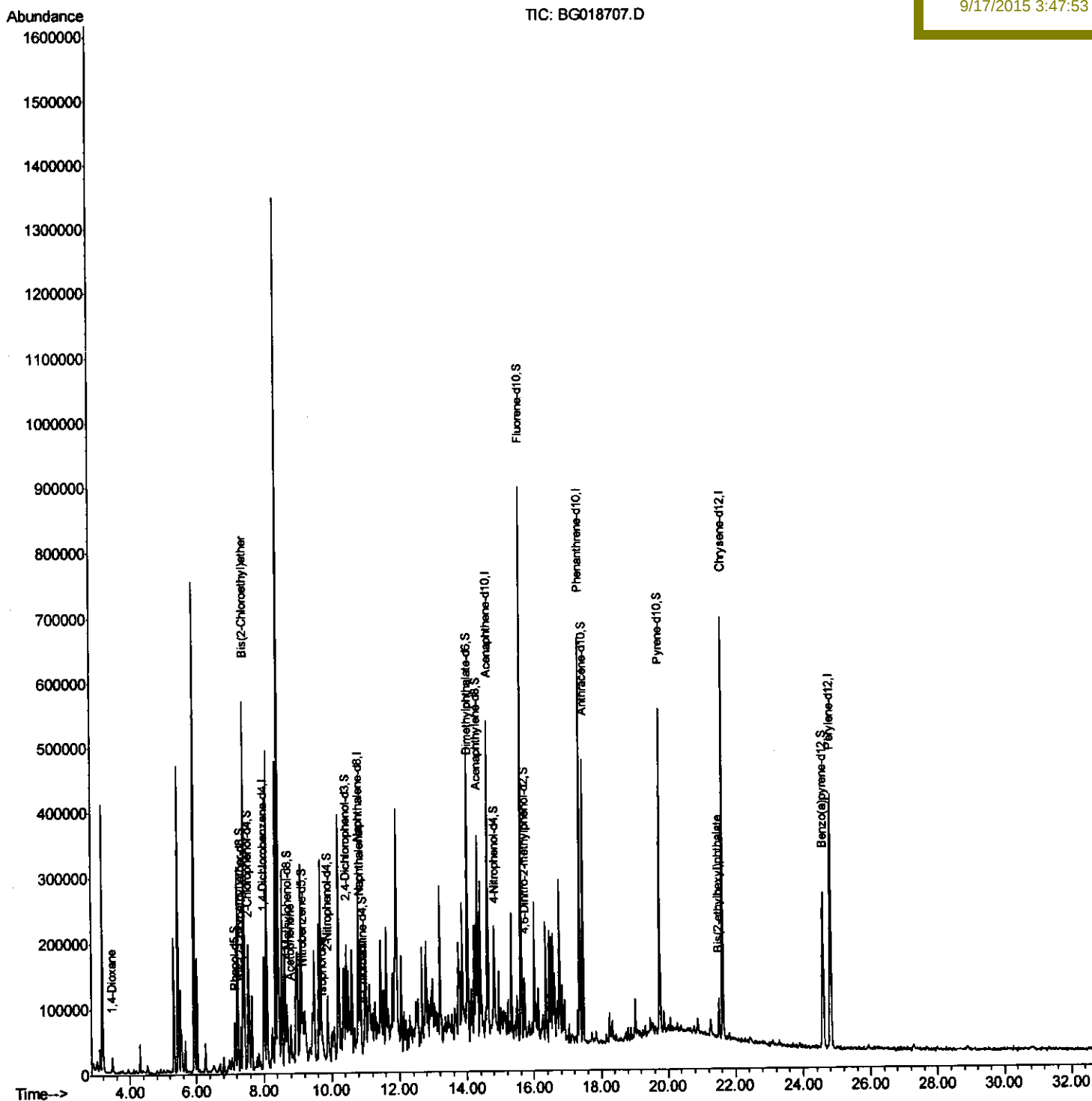
Data Path : Z:\HPCHEM1\BNA G\DATA\BG091615\
Data File : BG018707.D
Acq On : 16 Sep 2015 14:26
Operator : TP
Sample : G3641-13DL 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 17 02:54:37 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 17 02:24:24 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BOAN0DL

Manual Integrations
APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	52468	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	229897	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.63	164	166443	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.37	188	386765	20.00	ng/ul	0.00
78) Chrysene-d12	21.63	240	397503	20.00	ng/ul	0.00
86) Perylene-d12	24.81	264	400271	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.44	96	675	0.62	ng/uL	0.00
5) Phenol-d5	7.16	99	15018	3.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.32	67	31248	12.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	34679	10.63	ng/ul	0.00
13) 4-Methylphenol-d8	8.70	113	27262	7.80	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	23460	13.47	ng/ul	0.00
22) 2-Nitrophenol-d4	9.88	143	24209	13.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.43	165	50514	13.70	ng/ul	0.00
29) 4-Chloroaniline-d4	10.92	131	8465	1.97	ng/ul	-0.01
44) Dimethylphthalate-d6	14.03	166	172551	12.88	ng/ul	0.00
47) Acenaphthylene-d8	14.32	160	216727	13.65	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	8131	3.16	ng/ul	0.00
58) Fluorene-d10	15.62	176	160030	13.66	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.73	200	20045	10.95	ng/ul	0.00
71) Anthracene-d10	17.47	188	257533	15.12	ng/ul	0.00
79) Pyrene-d10	19.75	212	268953	14.71	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.59	264	255124	13.10	ng/ul	-0.01

Target Compounds					Ovalue	
2) 1,4-Dioxane	3.47	88	10499	8.90	ng/uL#	83
8) Bis(2-Chloroethyl)ether	7.42	93	303440	91.16	ng/ul	96
14) Acetophenone	8.80	105	34839m	6.54	ng/ul	
21) Isophorone	9.73	82	9263	1.13	ng/ul#	86
28) Naphthalene	10.85	128	102719	8.78	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.51	149	25726	1.94	ng/ul	98

> U.M
 09/18/15

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

Quantitation Report (Qedit)

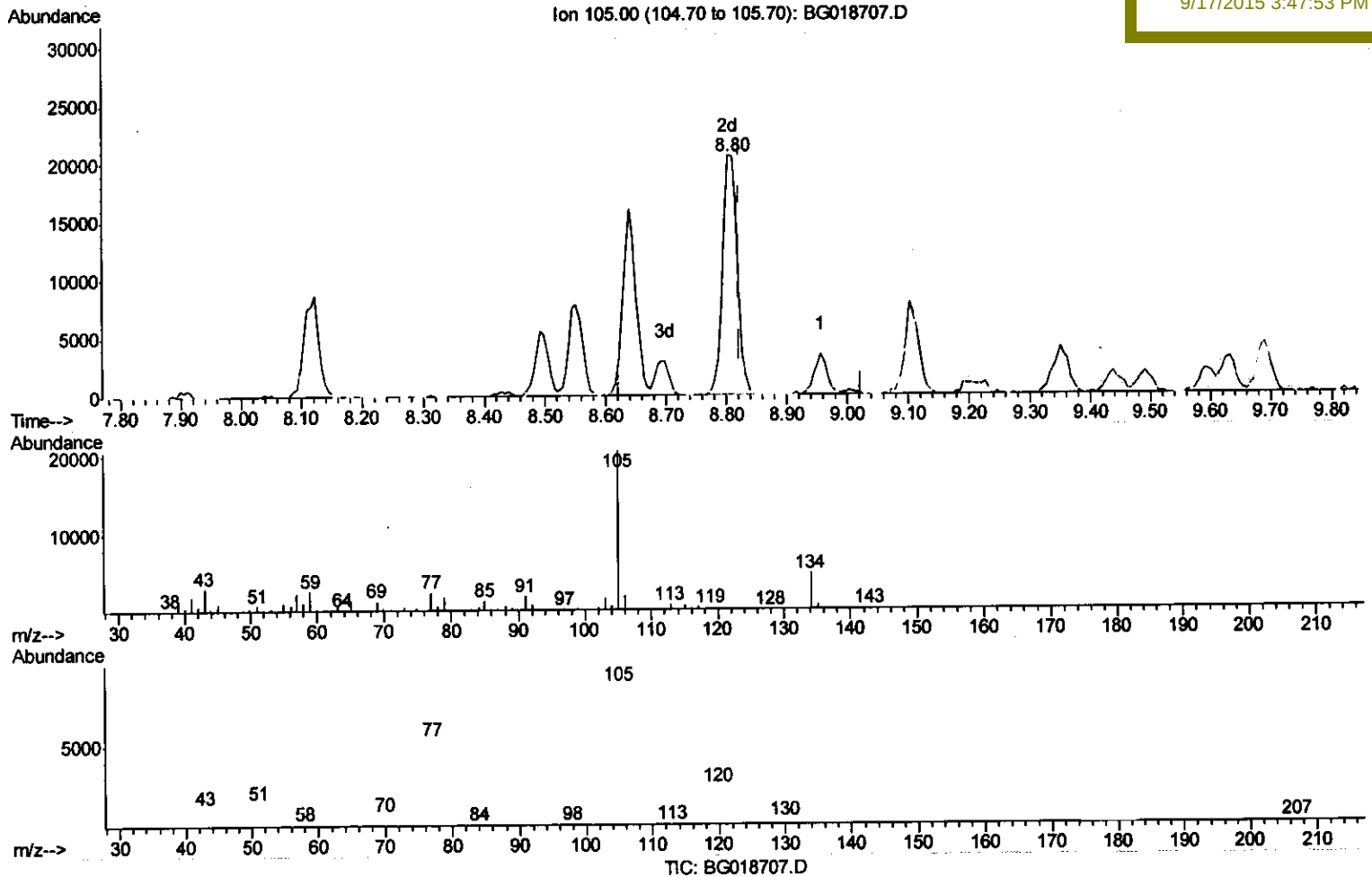
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(14) Acetophenone

8.804min (-0.019) 6.54ng/ul m

response 34839

Ion	Exp%	Act%
105.00	100	100
77.00	77.40	11.99#
51.00	31.90	3.92#
0.00	0.00	0.00

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Quantitation Report (Qedit)

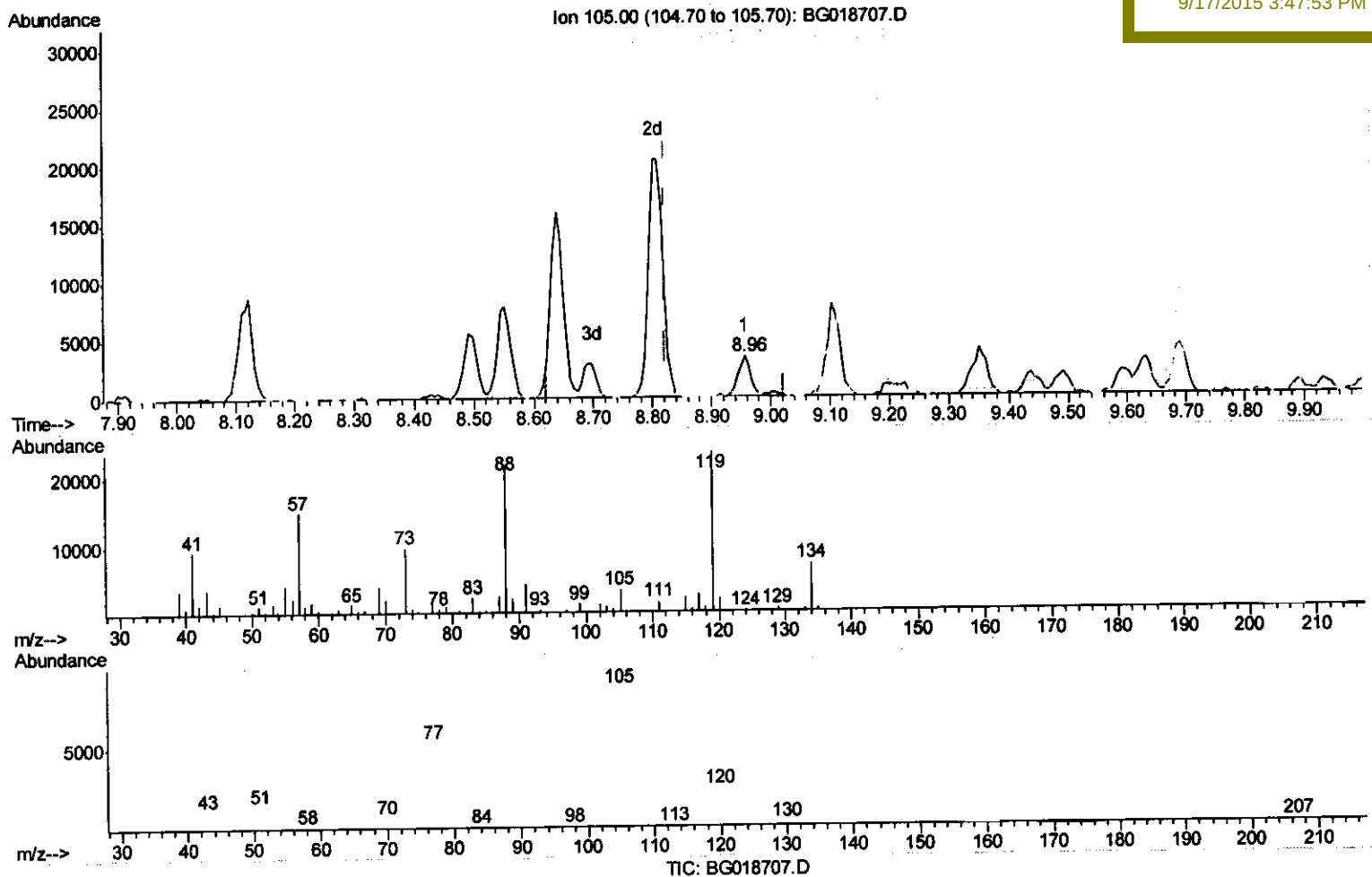
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(14) Acetophenone

8.956min (+0.134) 0.96ng/ul

response 5097

Ion	Exp%	Act%
105.00	100	100
77.00	77.40	70.07
51.00	31.90	36.53
0.00	0.00	0.00