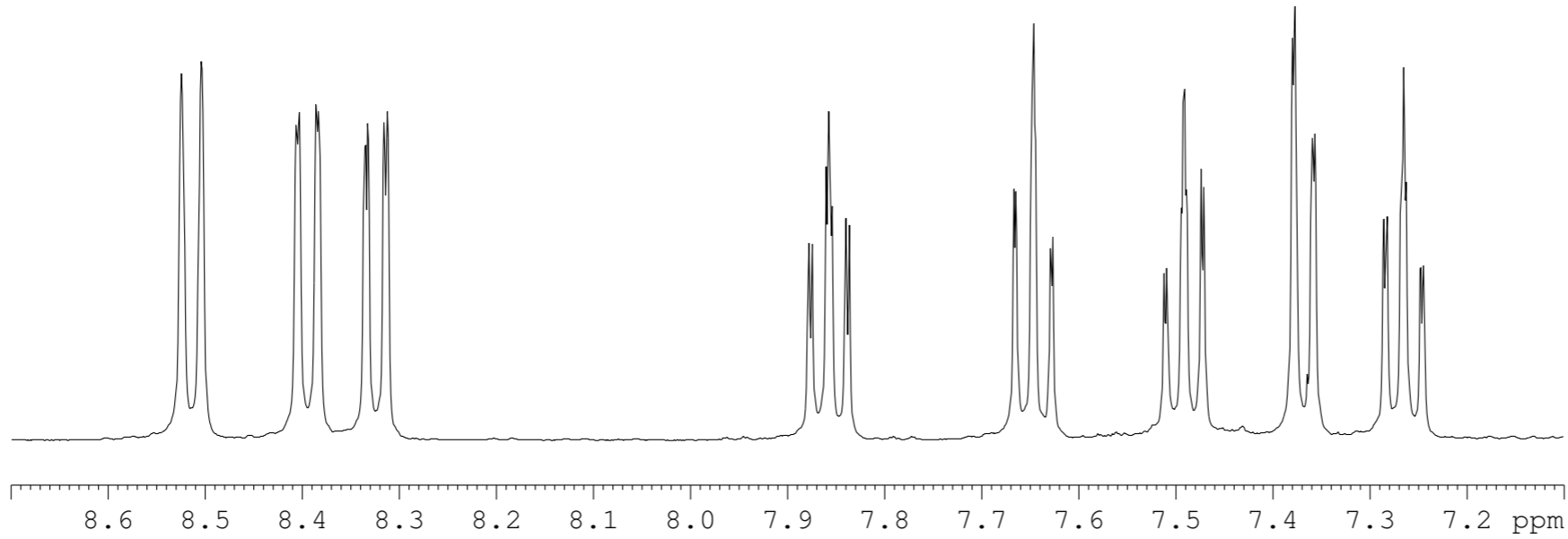


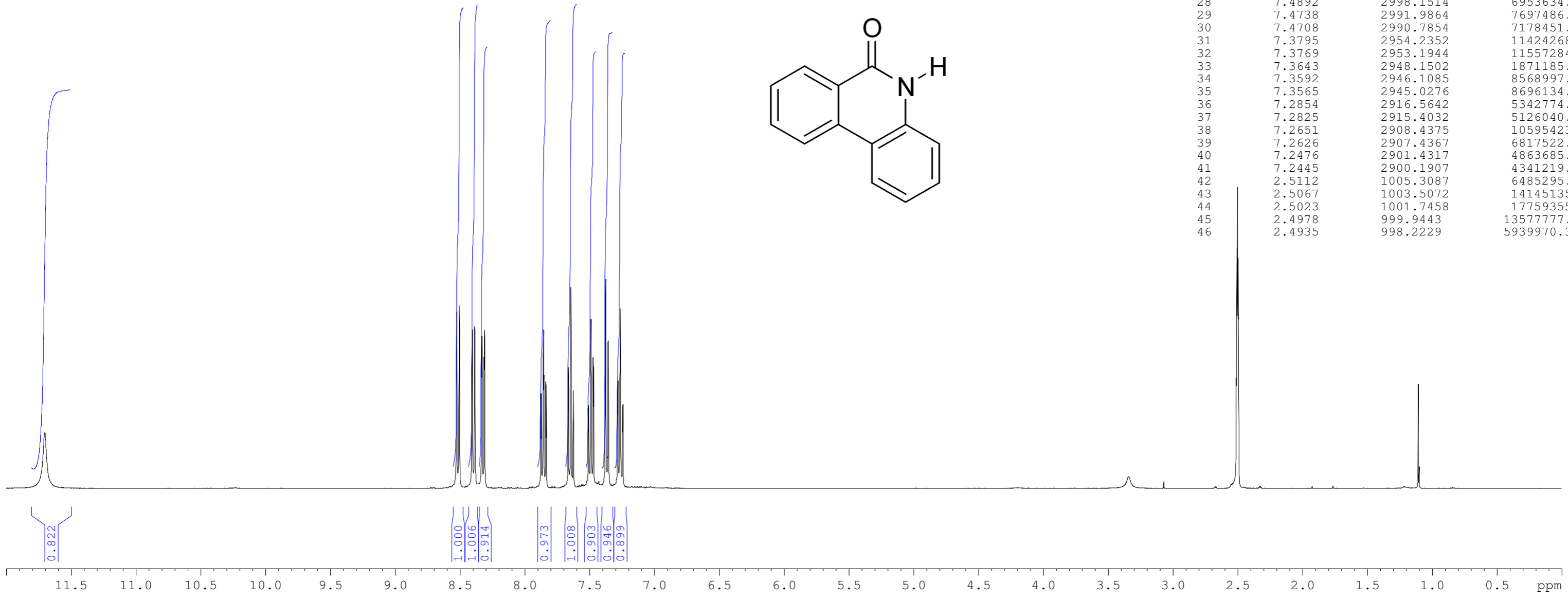
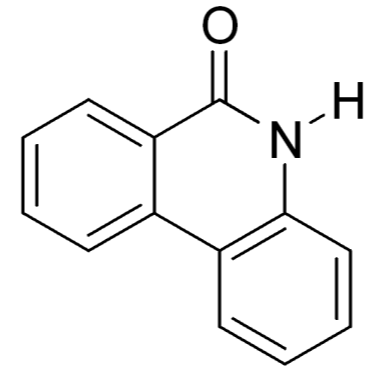
32077-217/4 hughesda
 32077-217
 Pure, MTBE slurry
 nmr400b h-1

NAME 32077-217
 EXPNO 4
 PROCNO 1
 Date_ 20130118
 Time 11.06
 INSTRUM spect
 PROBHD 5 mm PABBO BB-
 PULPROG zg30
 TD 32768
 SOLVENT DMSO
 NS 64
 DS 2
 SWH 6578.947 Hz
 FIDRES 0.200774 Hz
 AQ 2.4904180 sec
 RG 228.1
 DW 76.000 usec
 DE 6.50 usec
 TE 293.5 K
 D1 0.10000000 sec
 TD0 1

==== CHANNEL f1 =====
 NUC1 1H
 P1 12.75 usec
 PL1 -2.00 dB
 PL1W 13.05791473 W
 SFO1 400.3324722 MHz
 SI 16384
 SF 400.3300000 MHz
 WDW EM
 SSB 0
 LB 0.30 Hz
 GB 0
 PC 1.00



Peak	?(F1) [ppm]	?(F1) [Hz]	I1
1	11.7023	4684.7818	3294108.8
2	8.5240	3412.4129	10422777.1
3	8.5037	3404.2862	10758133.3
4	8.4055	3364.9738	8958946.00
5	8.4030	3363.9730	9007430.38
6	8.3852	3356.8471	9529388.88
7	8.3828	3355.8863	8780035.56
8	8.3349	3336.7105	8330325.88
9	8.3321	3335.5896	9001647.31
10	8.3152	3328.8240	9020040.0
11	8.3121	3327.5830	9346144.0
12	7.8780	3153.7997	5591629.8
13	7.8743	3152.3185	4364011.9
14	7.8599	3146.5538	7766177.1
15	7.8569	3145.3528	9337342.6
16	7.8543	3144.3119	5826062.5
17	7.8398	3138.5071	6294013.2
18	7.8360	3136.9859	4166115.6
19	7.6664	3069.0899	7131613.5
20	7.6644	3068.2893	7062897.5
21	7.6465	3061.1233	9935031.3
22	7.6290	3054.1176	5453029.0
23	7.6265	3053.1167	4393968.0
24	7.5119	3007.2389	4726150.9
25	7.5089	3006.0379	4880991.4
26	7.4935	2999.8729	6598792.6
27	7.4913	2998.9921	9597869.3
28	7.4892	2998.1514	6953634.8
29	7.4738	2991.9864	7697486.0
30	7.4708	2990.7854	7178451.5
31	7.3795	2954.2352	11424268.1
32	7.3769	2953.1944	11557284.1
33	7.3643	2948.1502	1871185.3
34	7.3592	2946.1085	8568997.3
35	7.3565	2945.0276	8696134.4
36	7.2854	2916.5642	5342774.2
37	7.2825	2915.4032	5126040.4
38	7.2651	2908.4375	10595423.1
39	7.2626	2907.4367	6817522.6
40	7.2476	2901.4317	4863685.3
41	7.2445	2900.1907	4341219.3
42	2.5112	1005.3087	6485295.2
43	2.5067	1003.5072	14145135.1
44	2.5023	1001.7458	17759355.1
45	2.4978	999.9443	13577777.0
46	2.4935	998.2229	5939970.38



0.822

1.000
1.006
0.914

0.973

1.008

0.903

0.946

0.899