

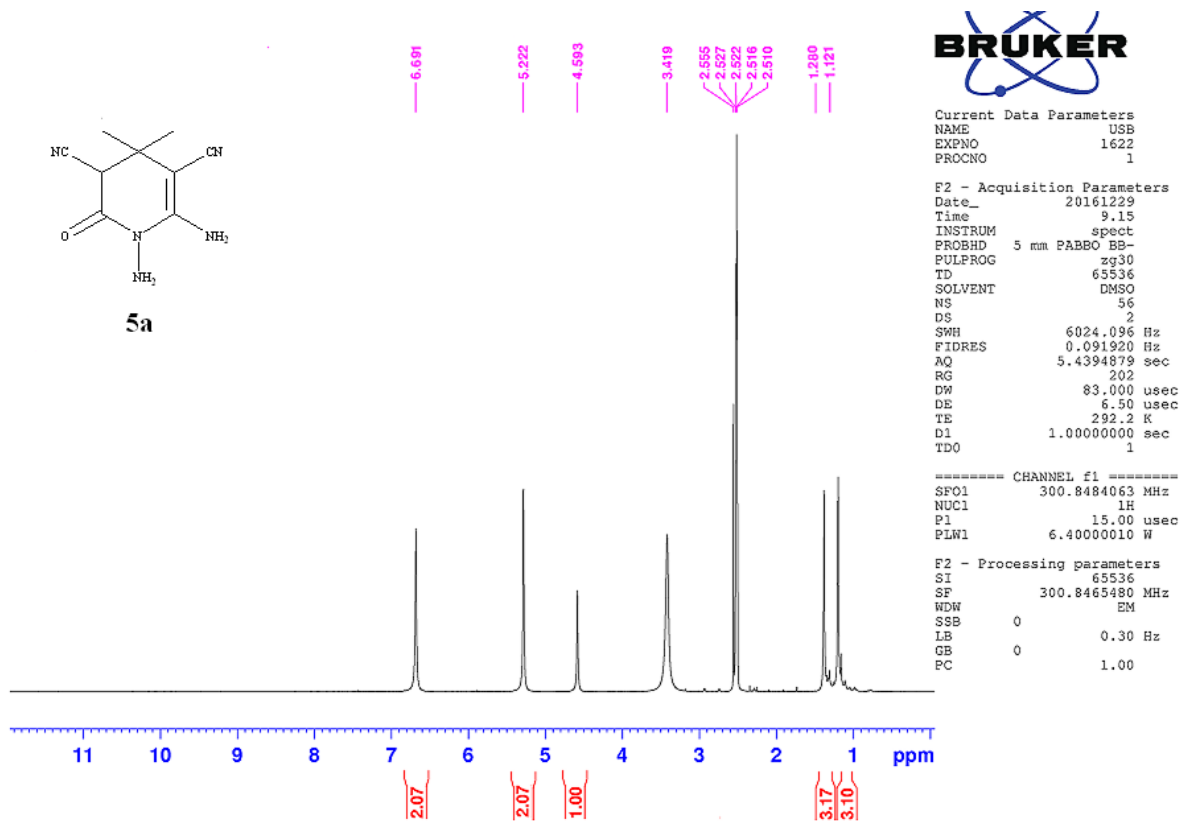
## MULTI-COMPONENT REACTION SYNTHESIS OF 1,6-DIAMINO-2- OXO-1,2,3,4-TETRAHYDROPYRIDINE-3,5-DICARBONITRILES USING ULTRASONICATION AND DMAP AS CATALYST

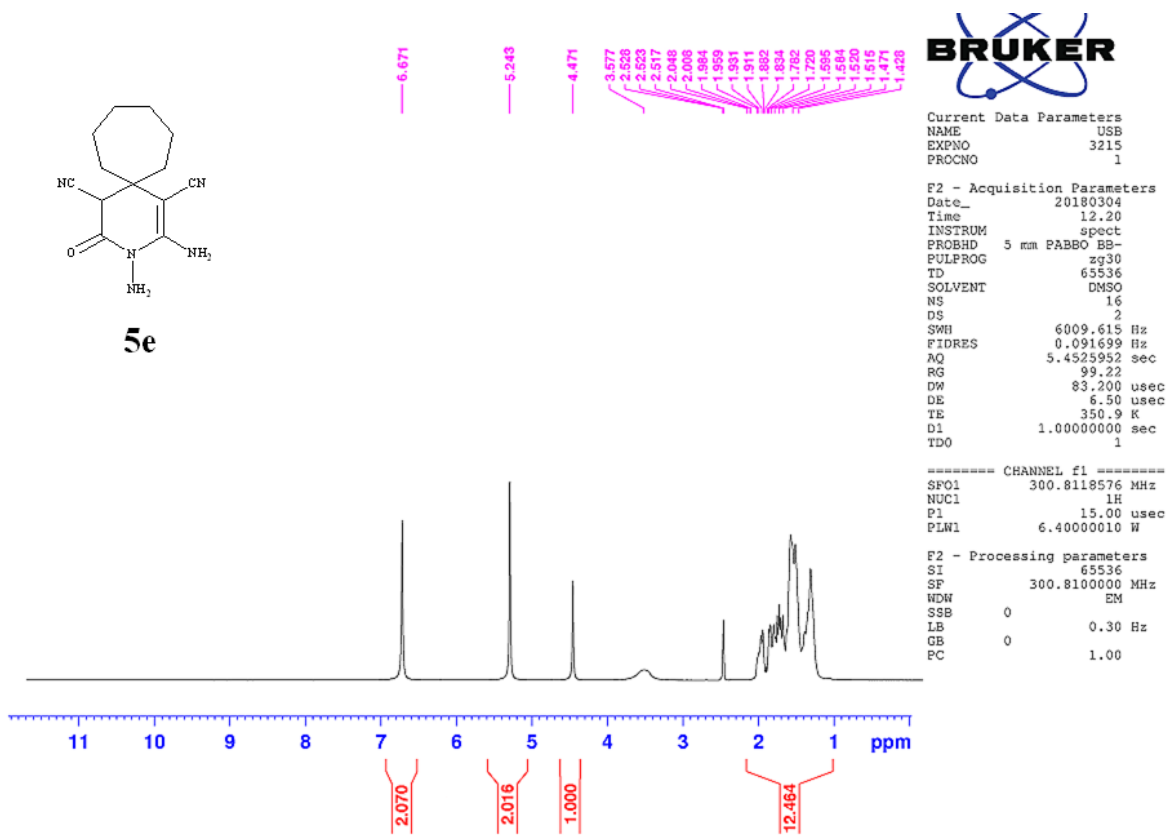
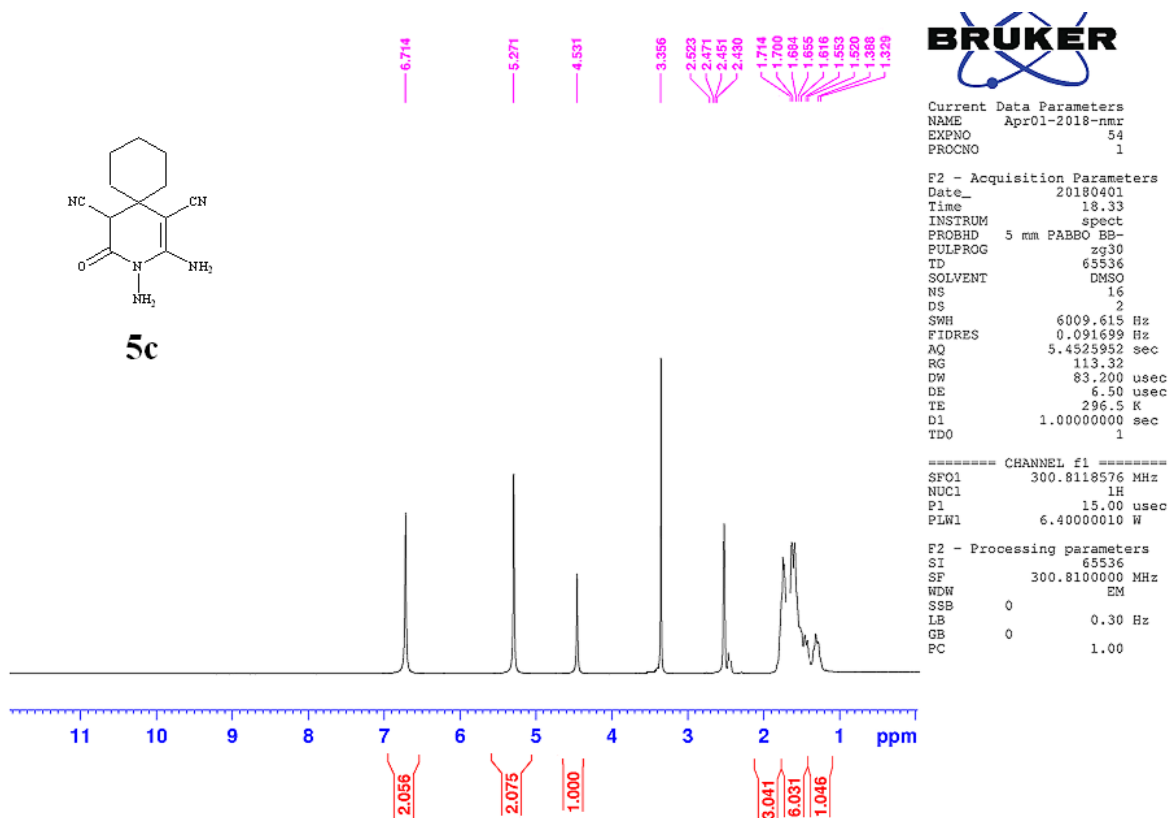
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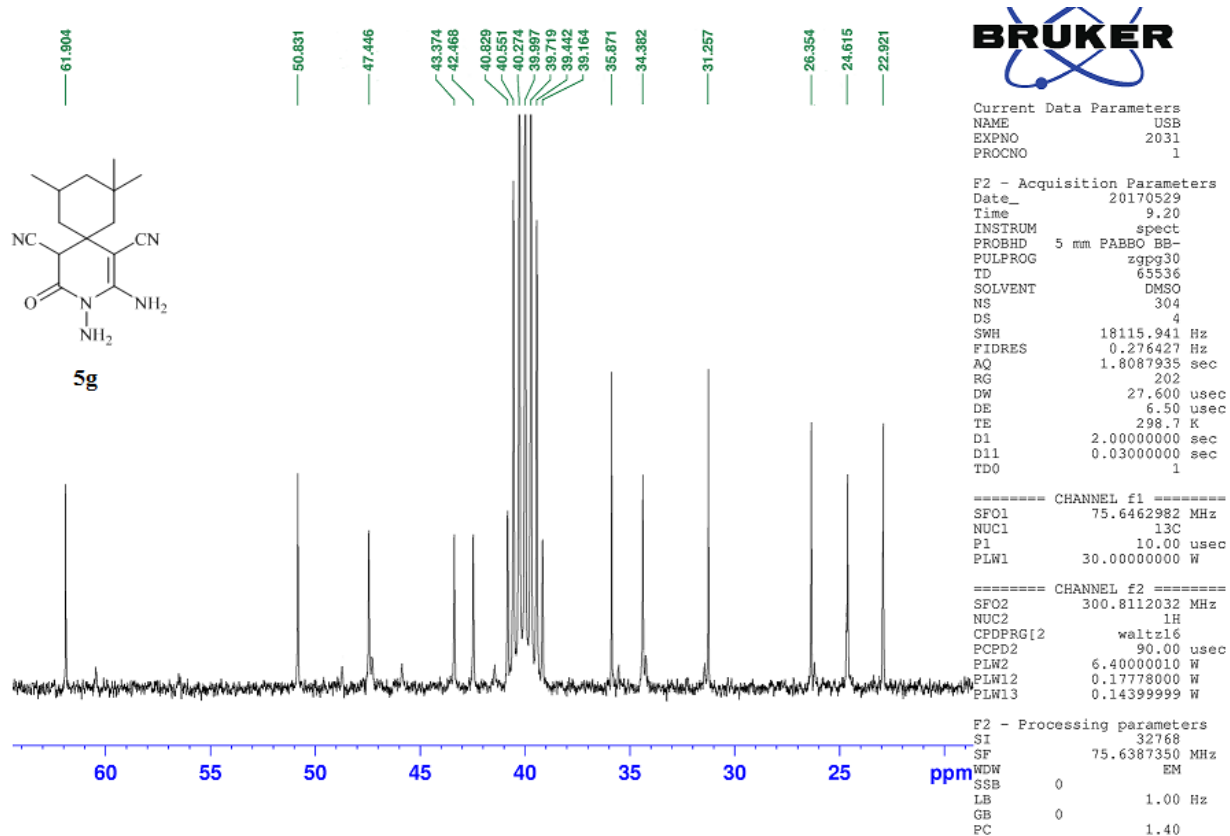
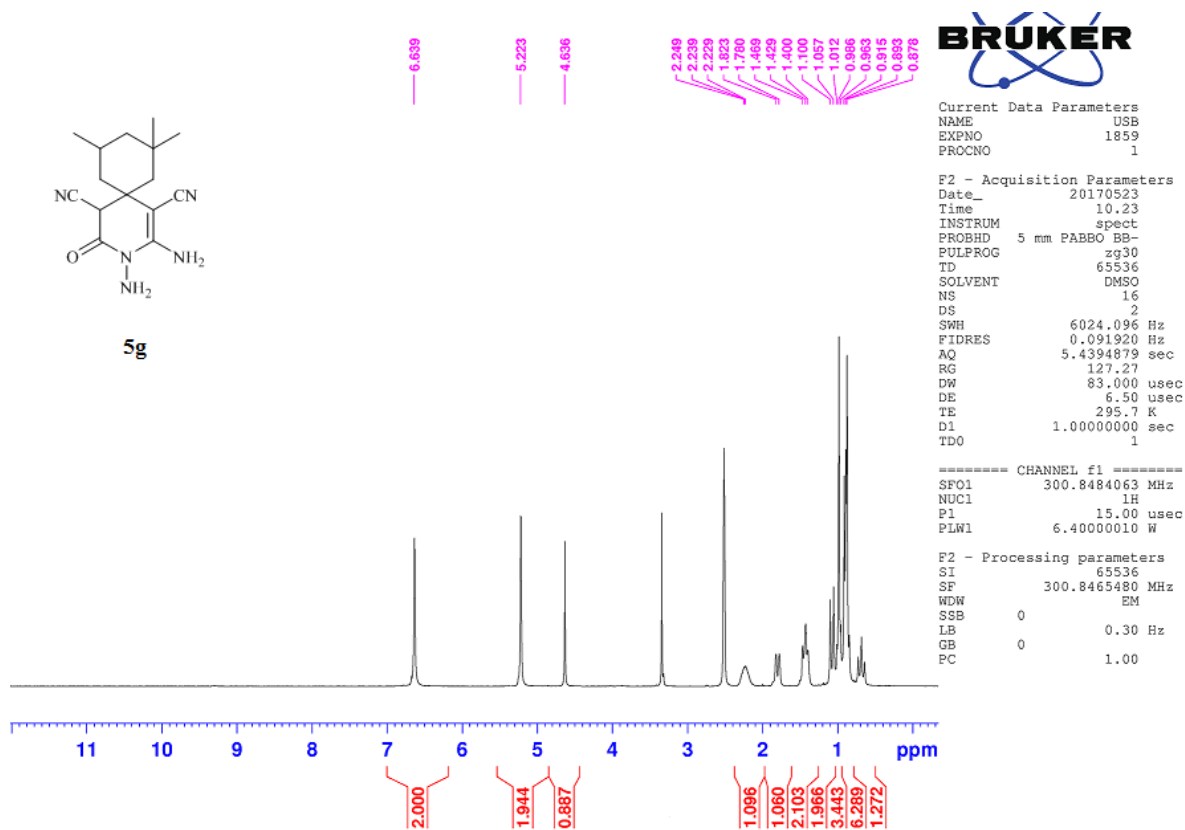
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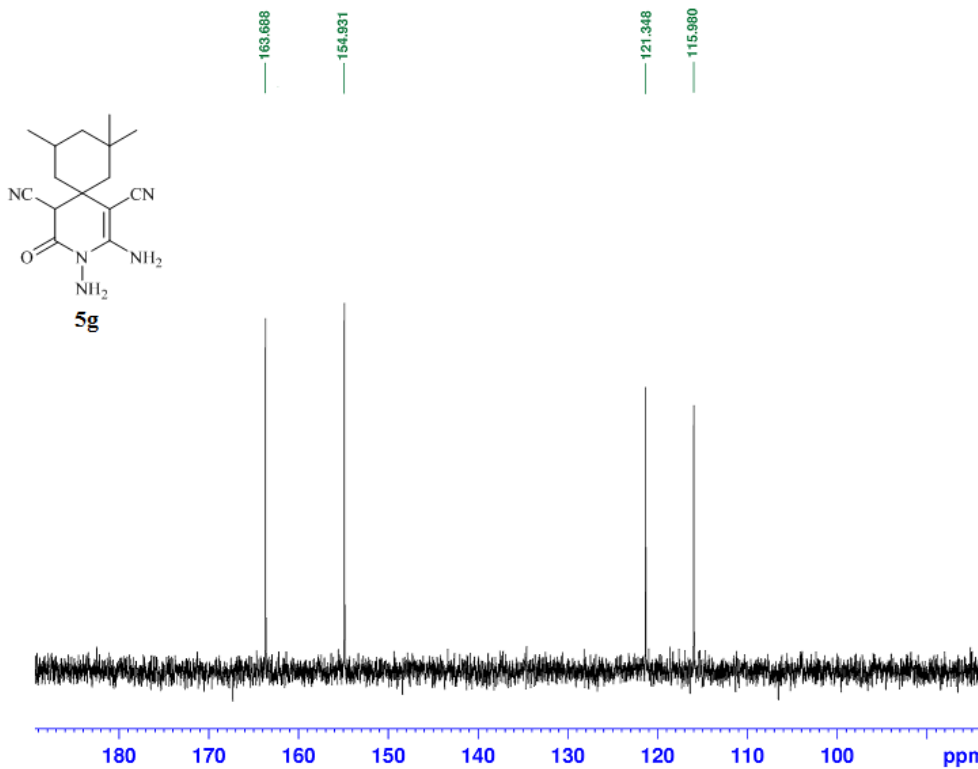
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Received: 17 September 2019/ Revised final: 29 October 2019/ Accepted: 04 November 2019









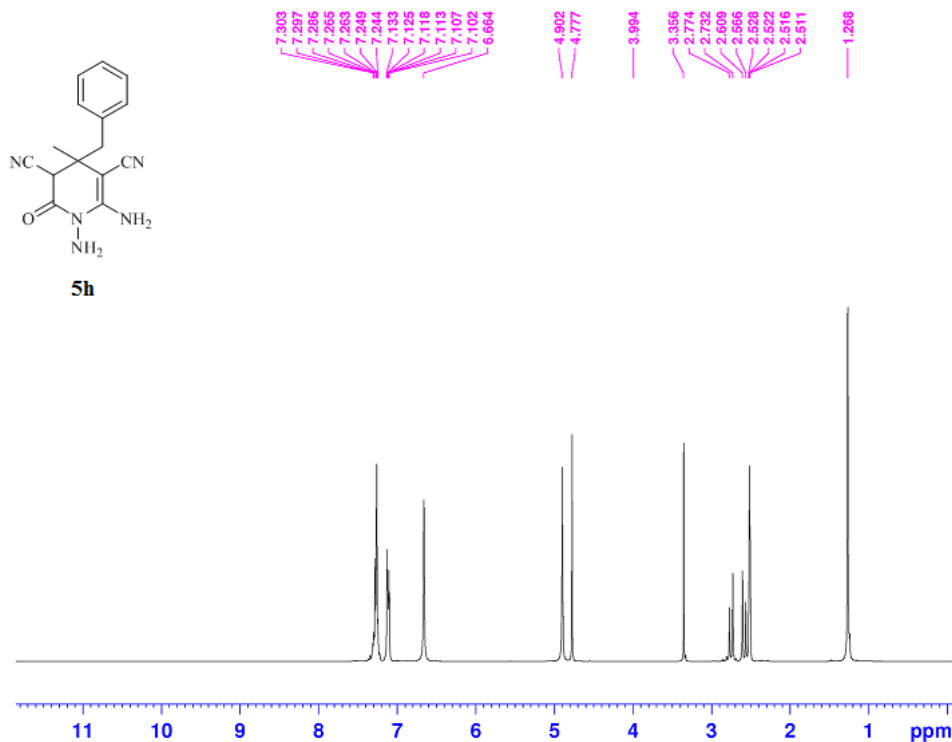
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EXPNO 2031  
PROCNO 1

F2 - Acquisition Parameters  
Date\_ 20170529  
Time 9.20  
INSTRUM spect  
PROBHD 5 mm PABBO BB-  
PULPROG zgpg30  
TD 65536  
SOLVENT DMSO  
NS 304  
DS 4  
SWH 18115.941 Hz  
FIDRES 0.276427 Hz  
AQ 1.8087935 sec  
RG 202  
DW 27.600 usec  
DE 6.50 usec  
TE 298.7 K  
D1 2.00000000 sec  
D11 0.03000000 sec  
TD0 1

===== CHANNEL f1 =====  
SFO1 75.6462982 MHz  
NUC1 13C  
P1 10.00 usec  
PLW1 30.00000000 W

===== CHANNEL f2 =====  
SFO2 300.8112032 MHz  
NUC2 1H  
CPDPRG2 waltz16  
PCPD2 90.00 usec  
PIH2 6.4000010 W  
PIH12 0.17778000 W  
PIH13 0.14399999 W

F2 - Processing parameters  
SI 32768  
SF 75.6387350 MHz  
WDW EM  
SSB 0  
LB 1.00 Hz  
GB 0  
PC 1.40



Current Data Parameters  
NAME USB  
EXPNO 1993  
PROCNO 1

F2 - Acquisition Parameters  
Date\_ 20170523  
Time 11.05  
INSTRUM spect  
PROBHD 5 mm PABBO BB-  
PULPROG zg30  
TD 65536  
SOLVENT DMSO  
NS 48  
DS 2  
SWH 6024.096 Hz  
FIDRES 0.091920 Hz  
AQ 5.4394879 sec  
RG 127.27  
DW 83.000 usec  
DE 6.50 usec  
TE 295.6 K  
D1 1.00000000 sec  
TD0 1

===== CHANNEL f1 =====  
SFO1 300.8484063 MHz  
NUC1 1H  
P1 15.00 usec  
PLW1 6.40000010 W

F2 - Processing parameters  
SI 65536  
SF 300.8465480 MHz  
WDW EM  
SSB 0  
LB 0.30 Hz  
GB 0  
PC 1.00

