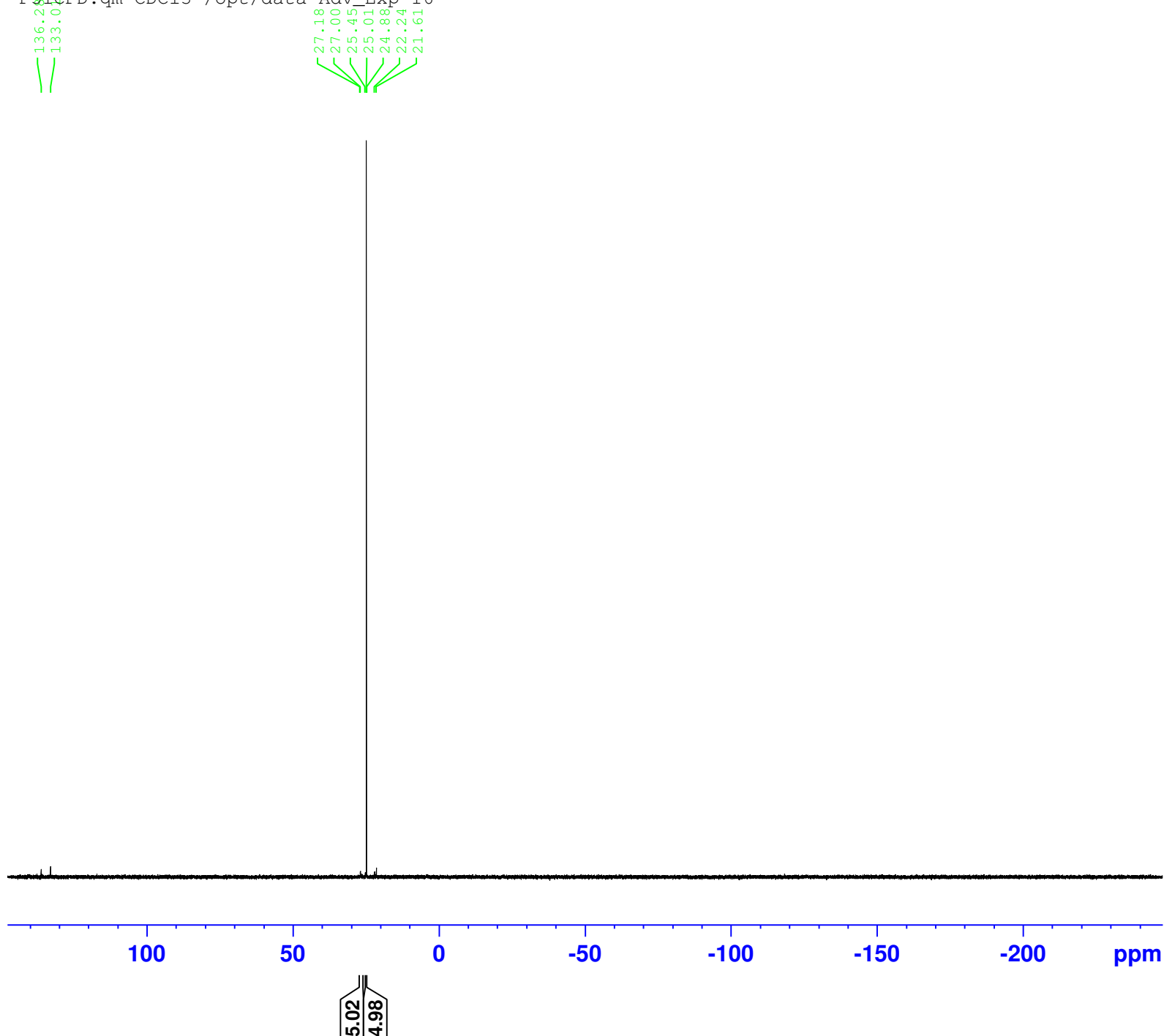


mustafa mahmoud\_analogue\_catalyst\_compound\_2  
P31CPD.qm CDCl3 /opt/data Adv\_Exp 16



Current Data Parameters  
NAME X\_160223  
EXPNO 172  
PROCNO 1

F2 - Acquisition Parameters  
Date\_ 20160223  
Time 15.38  
INSTRUM aviii400  
PROBHD 5 mm PABBO BB-  
PULPROG zgig  
TD 128198  
SOLVENT CDCl3  
NS 32  
DS 2  
SWH 64102.562 Hz  
FIDRES 0.500028 Hz  
AQ 0.9999444 sec  
RG 1620  
DW 7.800 usec  
DE 7.13 usec  
TE 300.0 K  
D1 2.00000000 sec  
D11 0.03000000 sec  
TD0 1

===== CHANNEL f1 =====  
SFO1 161.9958293 MHz  
NUC1 31P  
P1 11.30 usec  
PLW1 19.05500031 W

===== CHANNEL f2 =====  
SFO2 400.2024012 MHz  
NUC2 1H  
CPDPRG[2] waltz16  
PCPD2 90.00 usec  
PLW2 12.58899975 W  
PLW12 0.26631001 W

F2 - Processing parameters  
SI 262144  
SF 162.0039290 MHz  
WDW EM  
SSB 0  
LB 1.00 Hz  
GB 0  
PC 1.40