

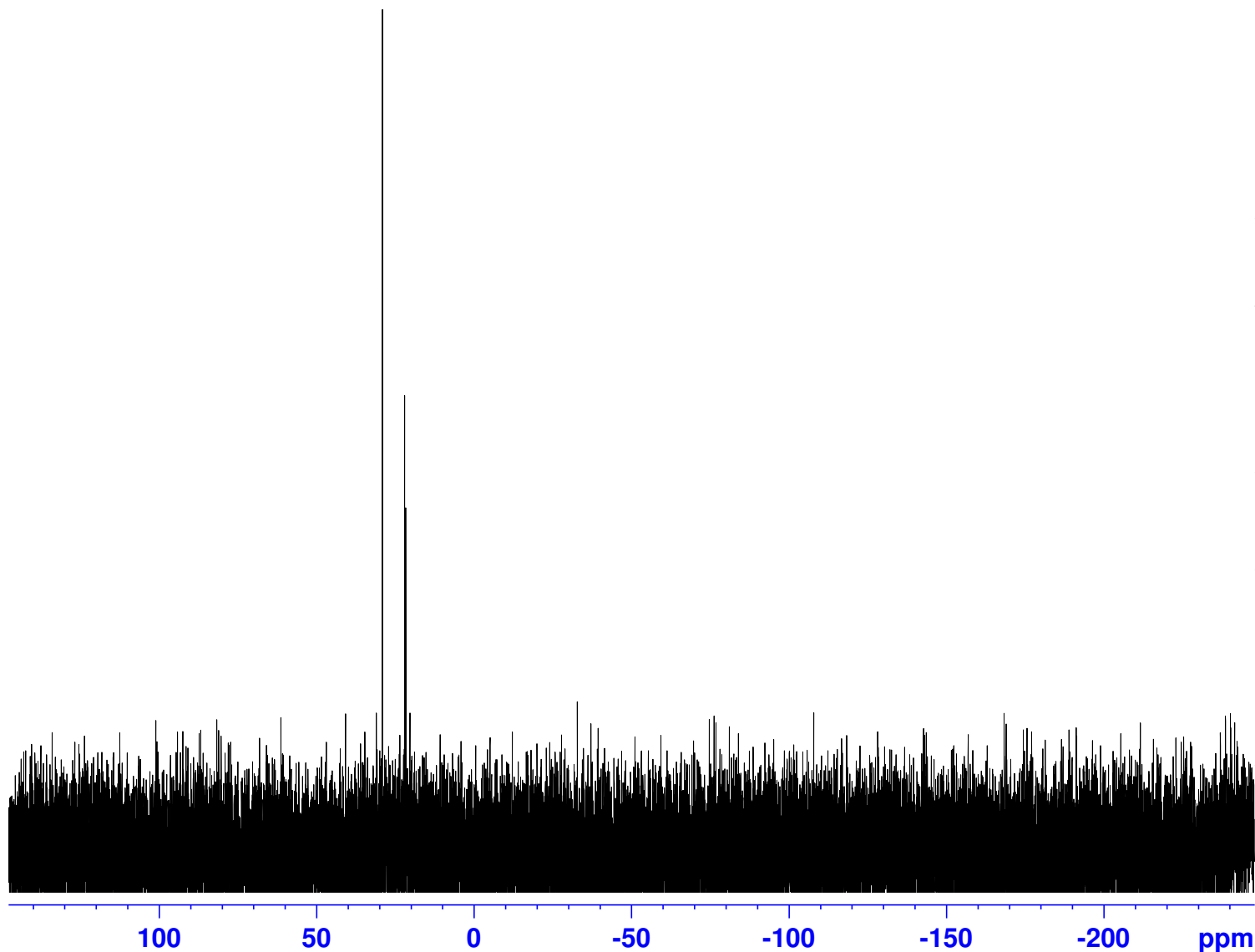
marouf part 2 crude 1  
P31CPD CDCl3 /opt/data Adv\_Exp 15

29.08  
22.00  
21.66

Current Data Parameters  
NAME X\_20190220  
EXPNO 342  
PROCNO 1

F2 - Acquisition Parameters  
Date\_ 20190220  
Time 20.38 h  
INSTRUM spect  
PROBHD Z824801\_0046 (  
PULPROG zgpg30  
TD 65536  
SOLVENT CDCl3  
NS 16  
DS 4  
SWH 64102.562 Hz  
FIDRES 1.956255 Hz  
AQ 0.5111808 sec  
RG 200.25  
DW 7.800 usec  
DE 6.50 usec  
TE 300.0 K  
D1 2.00000000 sec  
D11 0.03000000 sec  
TD0 1  
SFO1 162.0079729 MHz  
NUC1 31P  
P0 2.67 usec  
P1 8.00 usec  
PLW1 36.45100021 W  
SFO2 400.2316009 MHz  
NUC2 1H  
CPDPRG[2] waltz16  
PCPD2 90.00 usec  
PLW2 20.00000000 W  
PLW12 0.23714000 W  
PLW13 0.11928000 W

F2 - Processing parameters  
SI 32768  
SF 162.0160737 MHz  
WDW EM  
SSB 0  
LB 1.00 Hz  
GB 0  
PC 1.40



0.53  
1.63  
1.47  
0.65  
0.36  
1.26  
0.18  
3.90  
0.09  
2.91  
1.15  
0.11  
9.28  
0.88  
0.42  
1.19  
2.91  
1.20  
2.87  
1.02  
0.91  
1.01  
0.94  
1.72  
0.81  
1.52  
0.66  
0.50  
1.19  
0.48  
1.37  
1.26  
0.27  
0.59  
0.75  
0.01  
0.56  
0.80  
1.41  
0.50  
0.49  
0.22  
0.94  
2.02  
0.57  
0.77