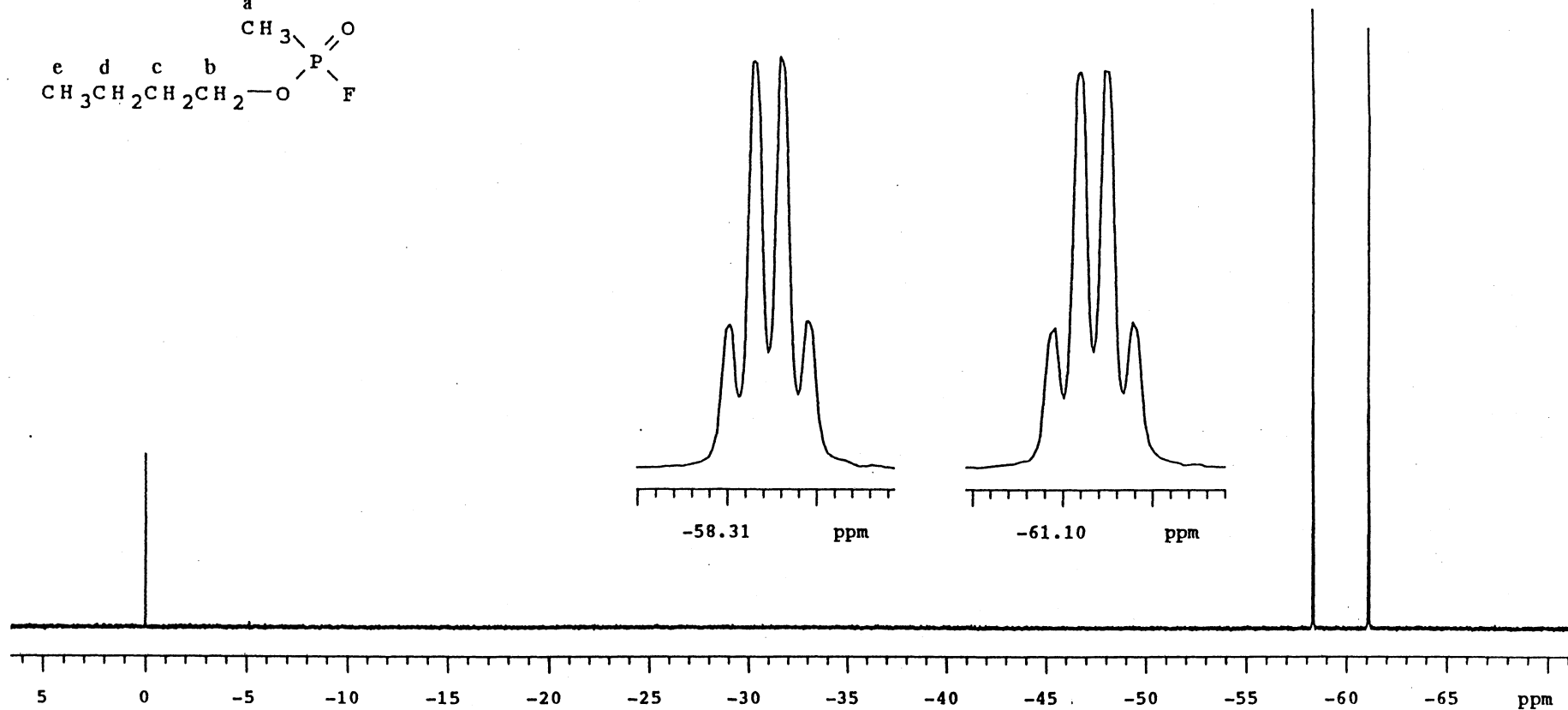
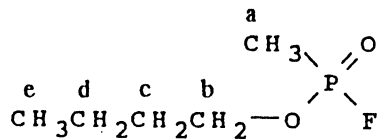


5-3-21

 ^{19}F NMR

Butyl methylphosphonofluoridate

352-63-6



Solvent: CDCl_3
 Concentration: 12.2 mg/1.0 ml
 Reference substance: CFCl_3
 Sample temperature: 29.5 °C
 Resonance frequency: 376.490 MHz
 Spectral width: 29411.8 Hz
 Data points (FID; spec.): 64 k; 64 k

Flip angle; Pulse width: 45 °; 6.6 μs
 No. of scans; Rep. time: 32; 16.1 s
 Weighting; Line broad.: exp.; 0.5 Hz
 Spectral resolution: 0.8 Hz (CFCl_3)
 Instrument: Bruker AMX-400
 Source reference: 920907-33

nuc. δ [ppm] J [Hz]
 F -59.72 1048.2 (P); 5.7 (a)