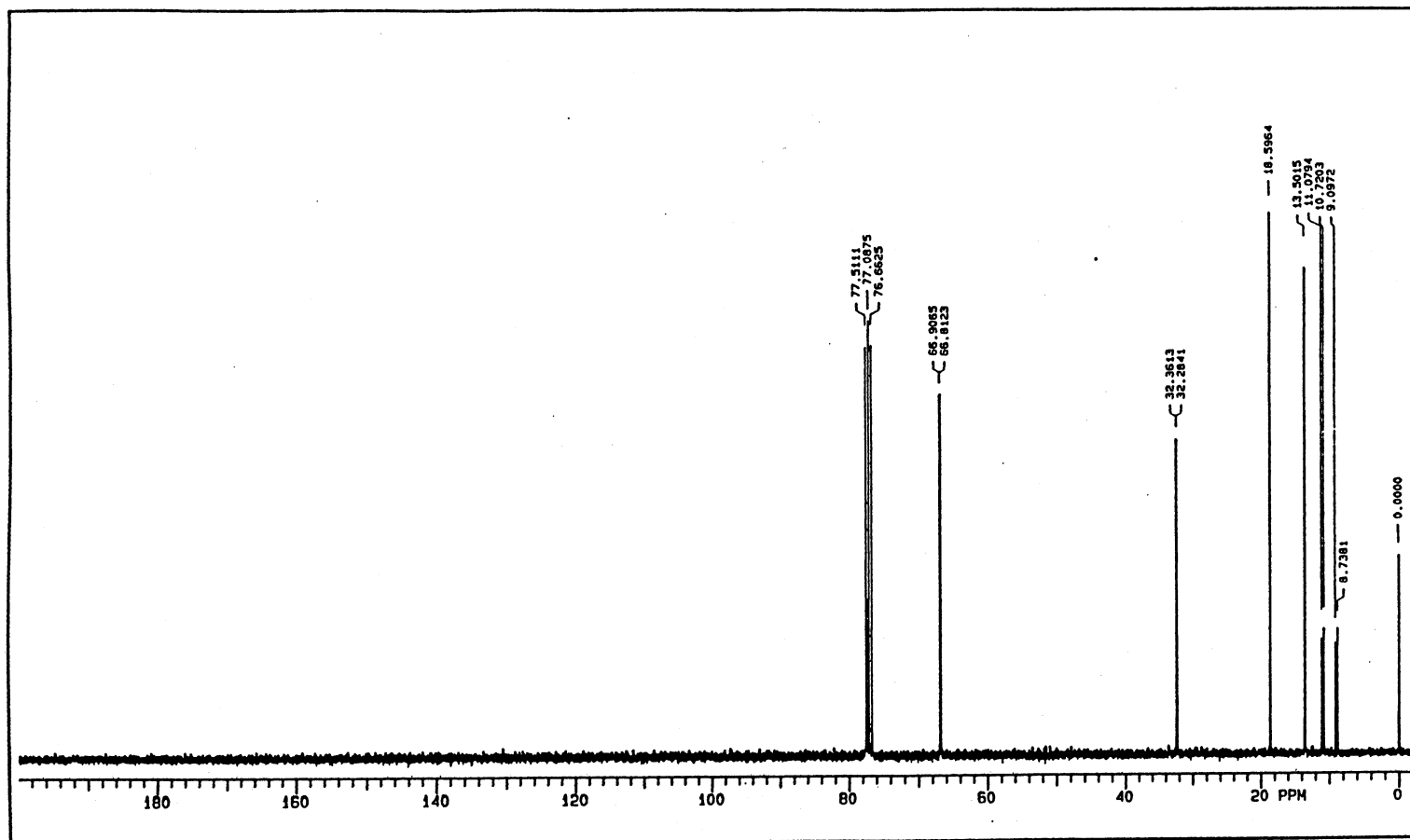
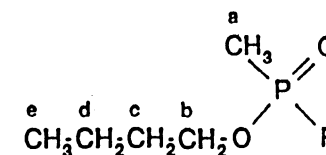


Butyl methylphosphonofluoridate

[352-63-6]

 $^{13}\text{C}\{\text{H}\}$ -NMR

nuc.	δ [ppm]
a	9.91
b	66.86
c	32.32
d	18.59
e	13.50

J(a, P)	149.6 Hz
J(a, F)	26.7 Hz
J(b, P)	7.1 Hz
J(c, P)	5.9 Hz

Res. freq. 75.429 MHz
 Solvent: CDCl_3
 Temperature: 24°C
 Concentration: approx. 100mg/ml
 Reference: TMS(internal)

Spectral width: 16502 Hz
 Data points (FID): 54080
 Data points (spec.): 32K
 Pulse width: $5.6 \mu\text{s}$ (38°)
 Number of scans: 3846

Rep.time.: 1.64 s
 Line broad.: exp., 0.5 Hz
 Resolution: 0.84 Hz (TMS)
 Instrument: Varian VXR-300
 Filename: