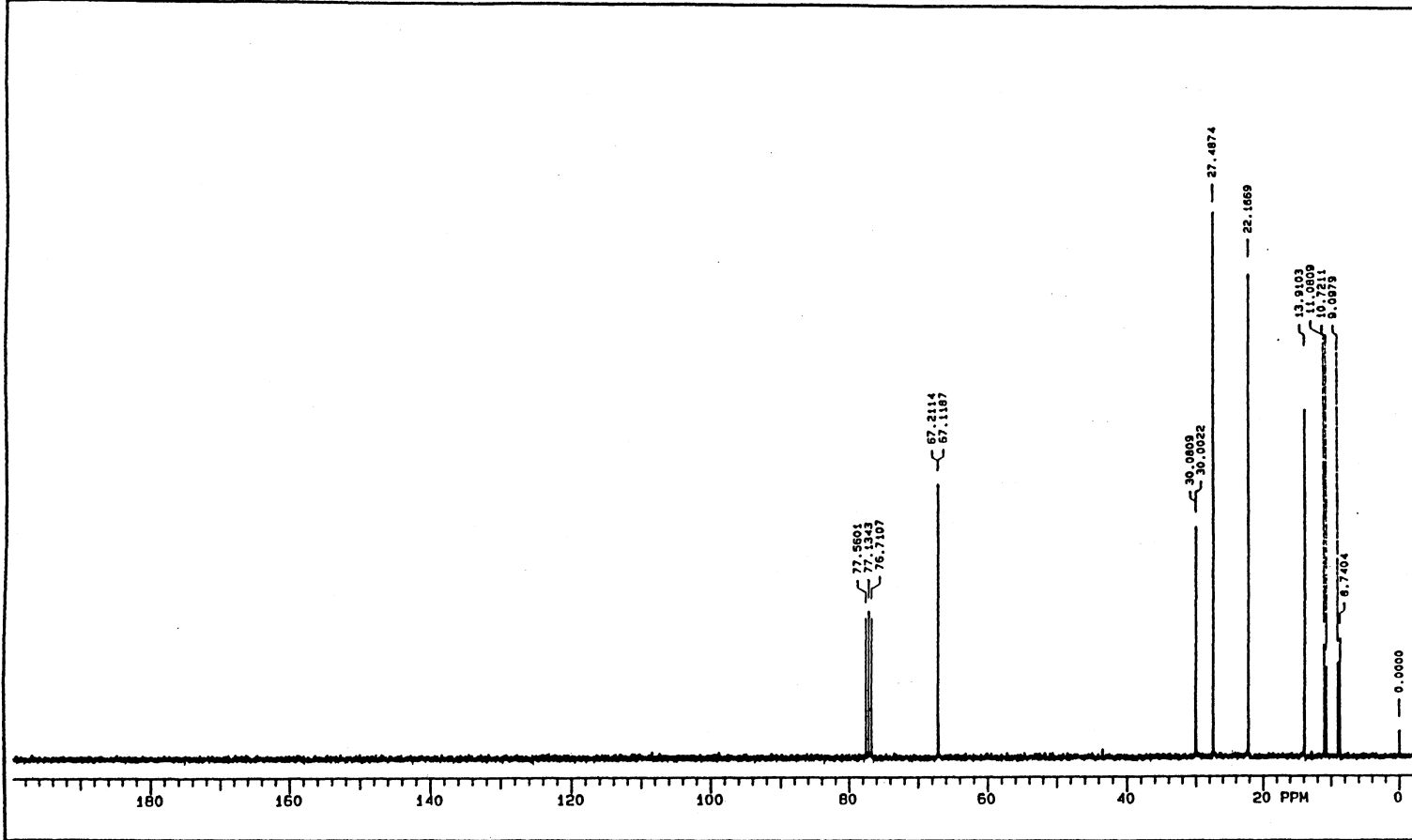
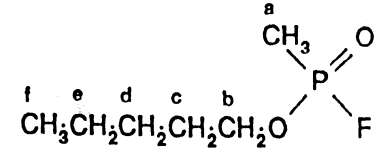


Pentyl methylphosphonofluoridate

[13454-59-6]

¹³C(H)-NMR



nuc.	δ [ppm]
a	9.91
b	67.16
c	30.04
d	27.49
e	22.17
f	13.91

J(a,P)	149.6 Hz
J(a,F)	27.2 Hz
J(b,P)	7.0 Hz
J(c,P)	6.0 Hz

Res. freq. 75.429 MHz
 Solvent: CDCl₃
 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 μs (38°)
 Number of scans: 1235

Rep.time.: 1.64 s
 Line broad.: exp., 0.5 Hz
 Resolution: 0.77 Hz (TMS)
 Instrument: Varian VXR-300
 Filename: