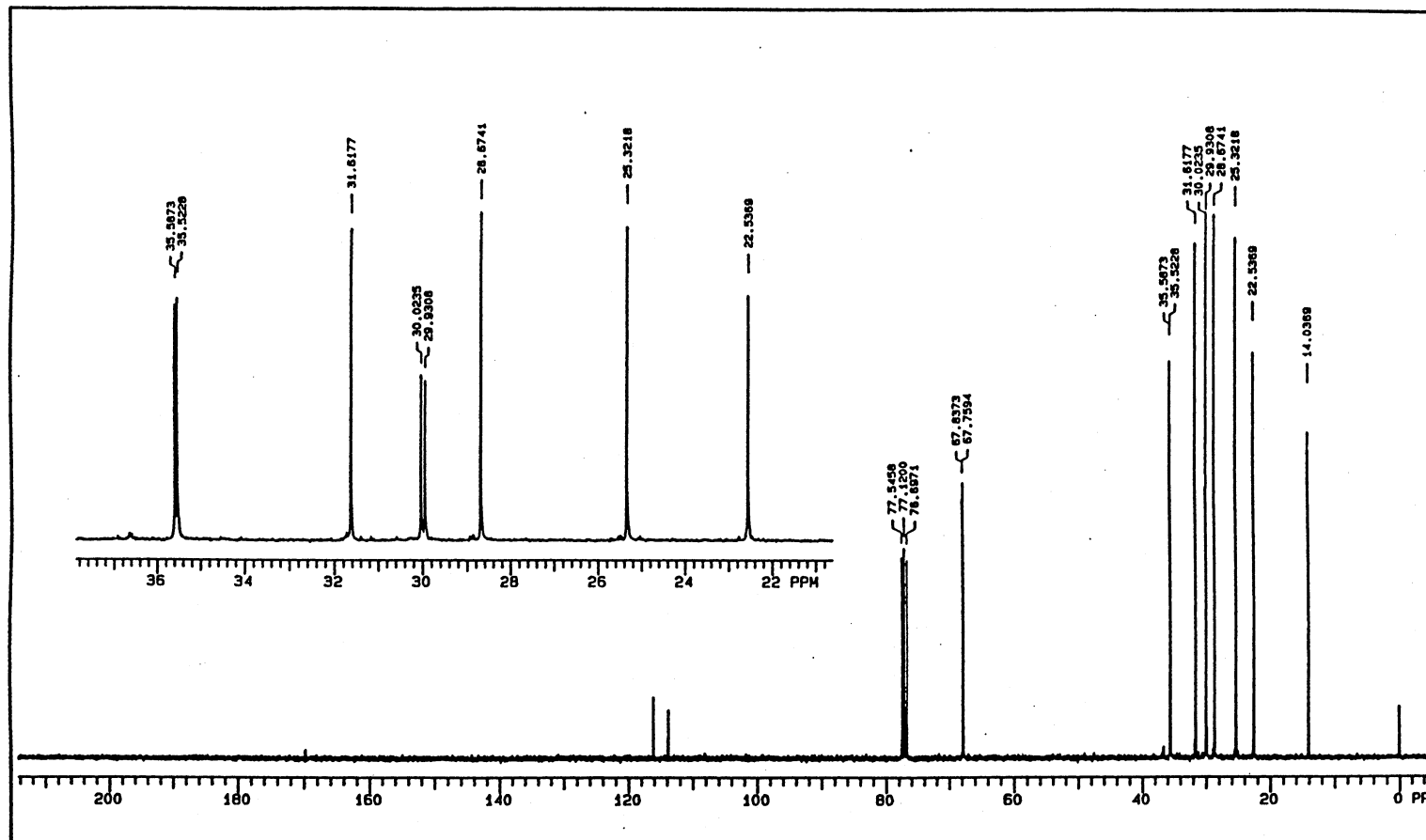
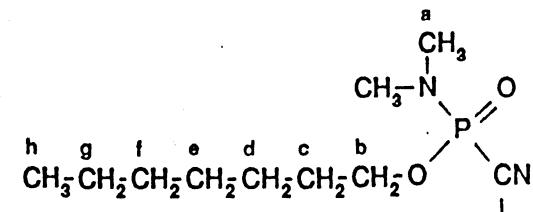


Heptyl N,N-dimethylphosphoramidocyanidate

[]

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

nuc.	δ [ppm]
a	35.55
b	67.80
c	29.98
d	25.32
e	28.67
f	31.62
g	22.54
h	14.04
i	114.99

J(a,P)	4.9 Hz
J(b,P)	6.0 Hz
J(c,P)	7.1 Hz
J(i,P)	175.3 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 μ s (38°)
 Number of scans: 3241

Rep.time.: 1.67 s
 Line broad.: exp., 0.5 Hz
 Resolution: 1.20 Hz (TMS)
 Instrument: Varian VXR-300
 Filename: