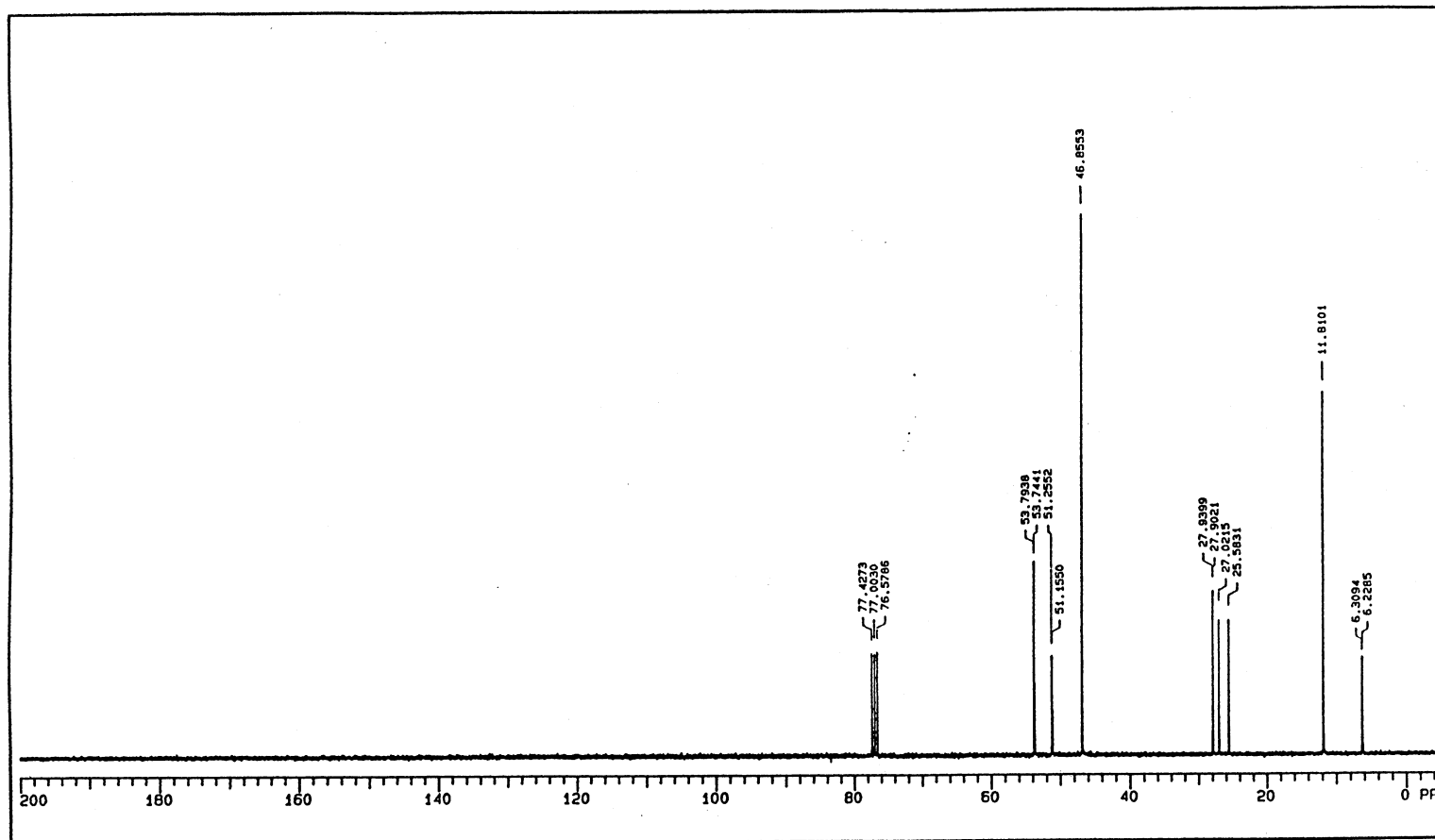
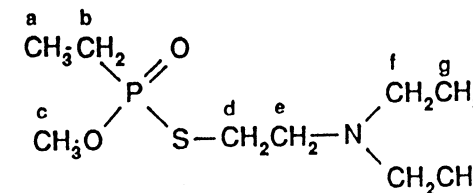


## Methyl S-2-(diethylamino)ethyl ethylphosphonothiolate

[ ]

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

nuc.	$\delta$ [ppm]
a	6.26
b	26.30
c	51.20
d	27.92
e	53.77
f	46.85
g	11.81

J(a, P)	6.0 Hz
J(b, P)	108.3 Hz
J(c, P)	7.7 Hz
J(d, P)	3.0 Hz
J(e, P)	3.5 Hz

Res. freq. 75.429 MHz  
 Solvent:  $\text{CDCl}_3$   
 Temperature:  $24^\circ\text{C}$   
 Concentration: approx. 100mg/ml  
 Reference:  $\text{CDCl}_3$  (77.0ppm)

Spectral width: 16502 Hz  
 Data points (FID): 54080  
 Data points (spec.): 32K  
 Pulse width:  $5.6 \mu\text{s}$  ( $38^\circ$ )  
 Number of scans: 862

Rep.time.: 1.64 s  
 Line broad.: exp., 0.5 Hz  
 Resolution: 1.38 Hz (C-b)  
 Instrument: Varian VXR-300  
 Filename: