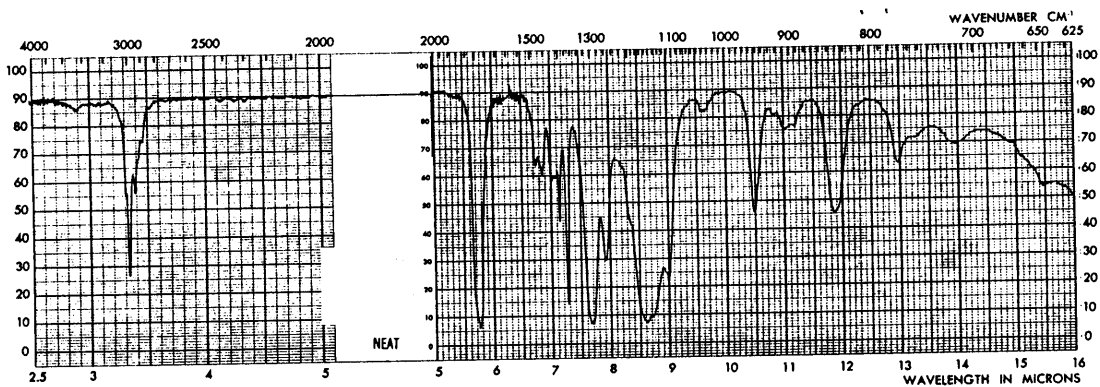


Punkte:

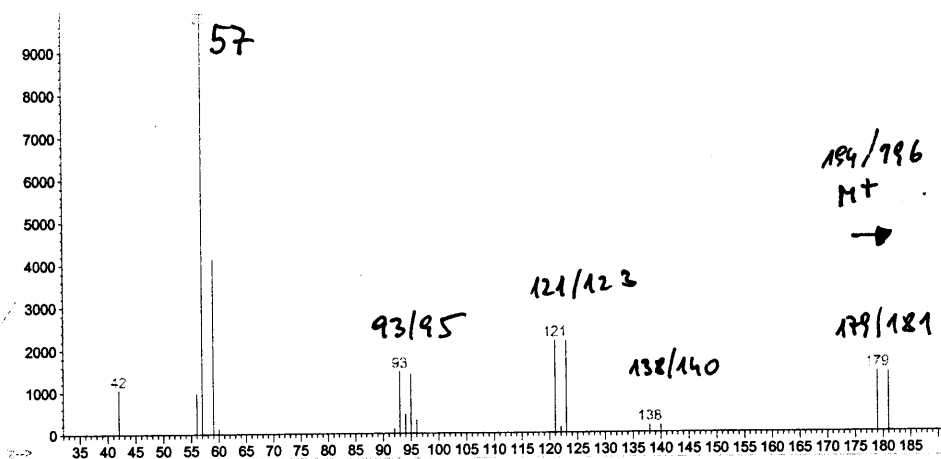
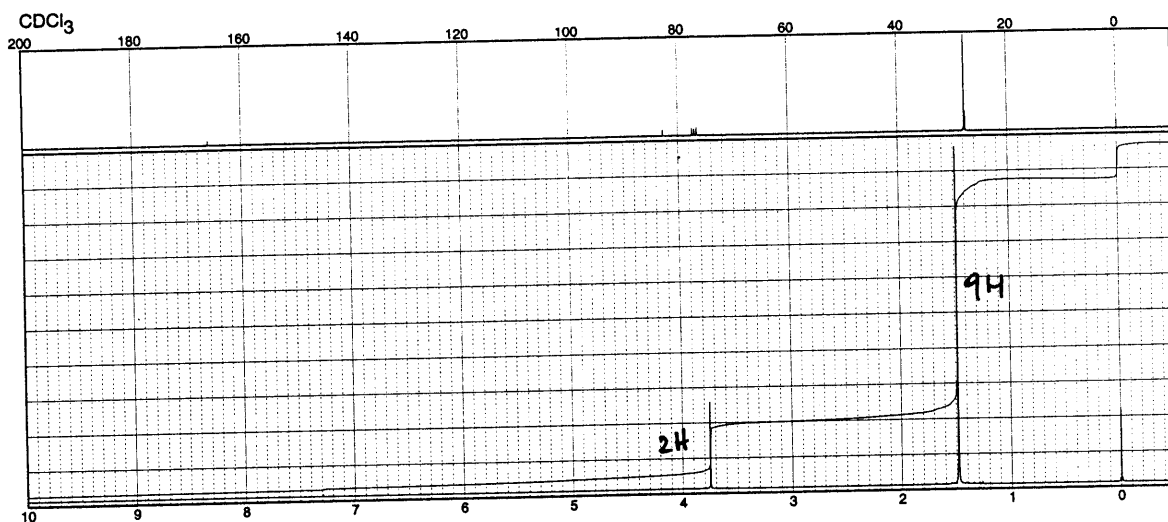
IR:	3	Pu
¹ H-NMR:	4	Pu
¹³ C-NMR:	6	Pu
MS:	4	Pu
UV:	—	Pu
Struktur:	3	Pu

Summe: 20 Pu

N 44

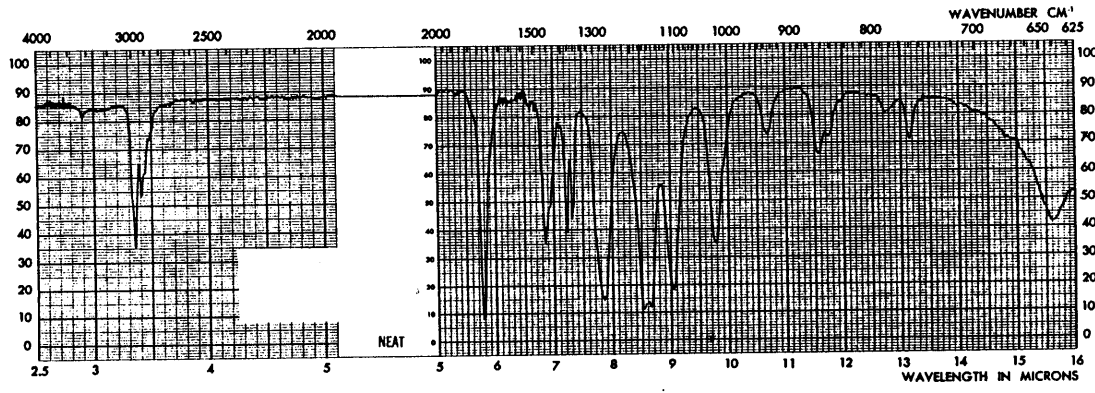


$\overset{c}{C}$ 166.14
 $\overset{c}{C}$ 82.76
 $\overset{c}{CH_3}$ 27.81
 $\overset{c}{CH_2}$ 27.63



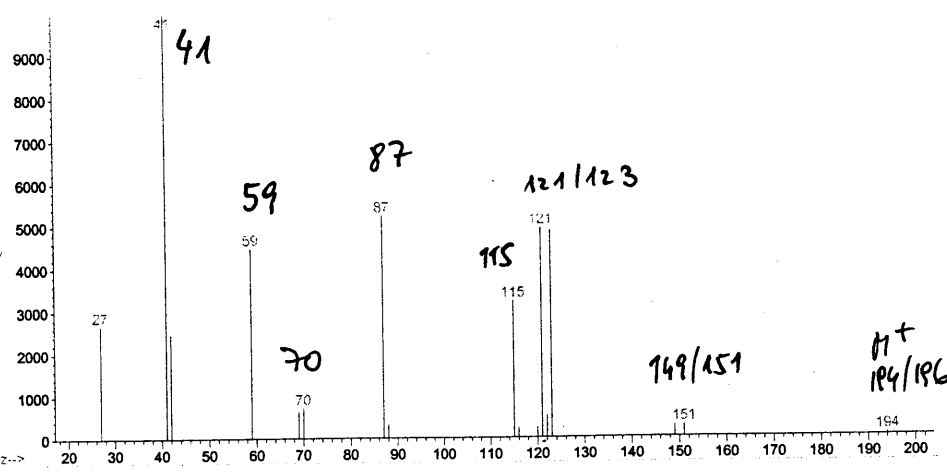
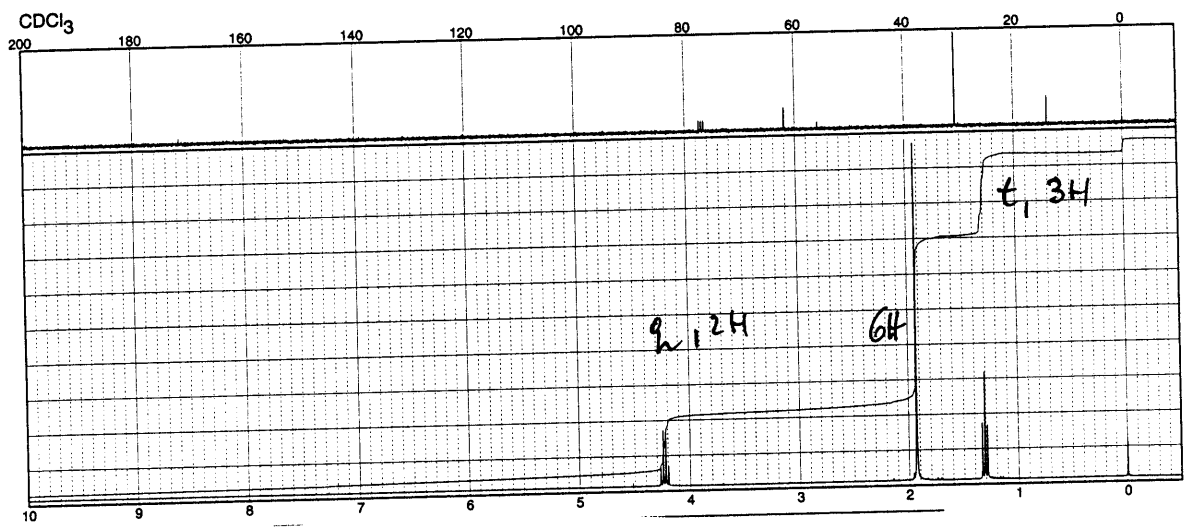
196/196
 M⁺
 →

Punkte:	
IR:	2 Pu
¹ H-NMR:	2 Pu
¹³ C-NMR:	4 Pu
MS:	4 Pu
UV:	— Pu
Struktur:	3 Pu
Summe:	15 Pu



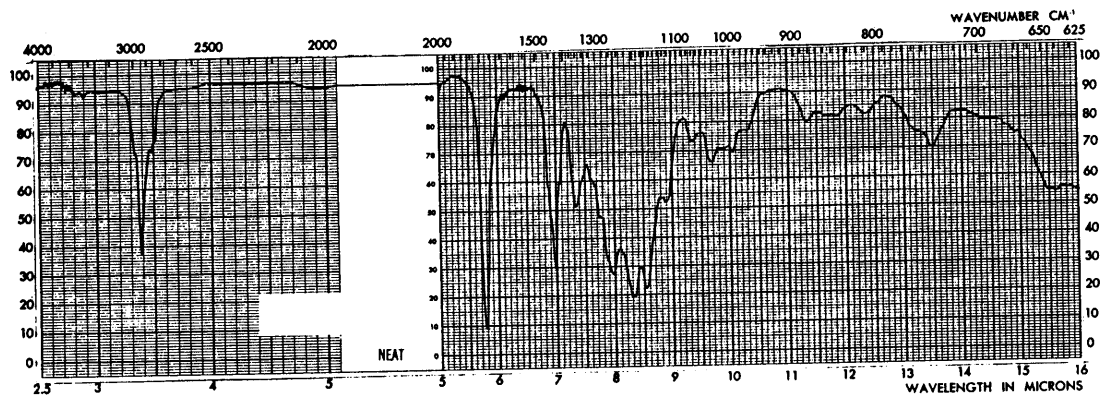
N 45

171.57
61.98
55.88
30.78
13.88
S
t
s
s
2c

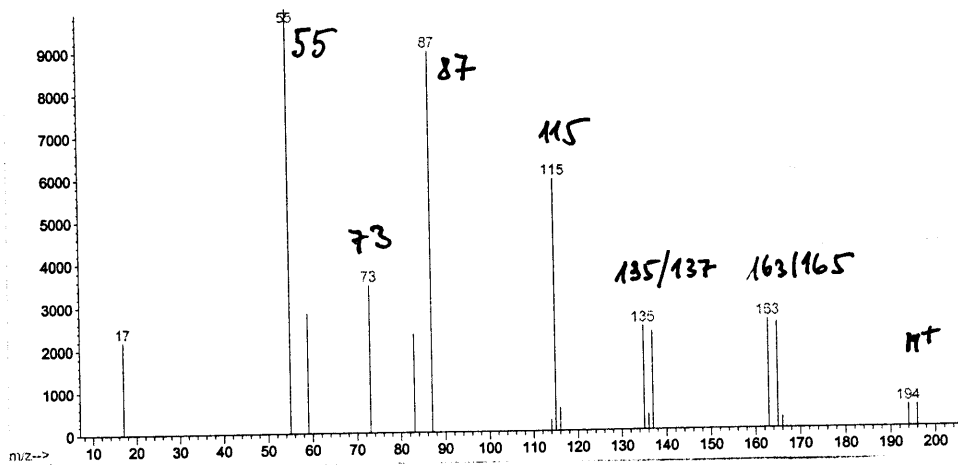
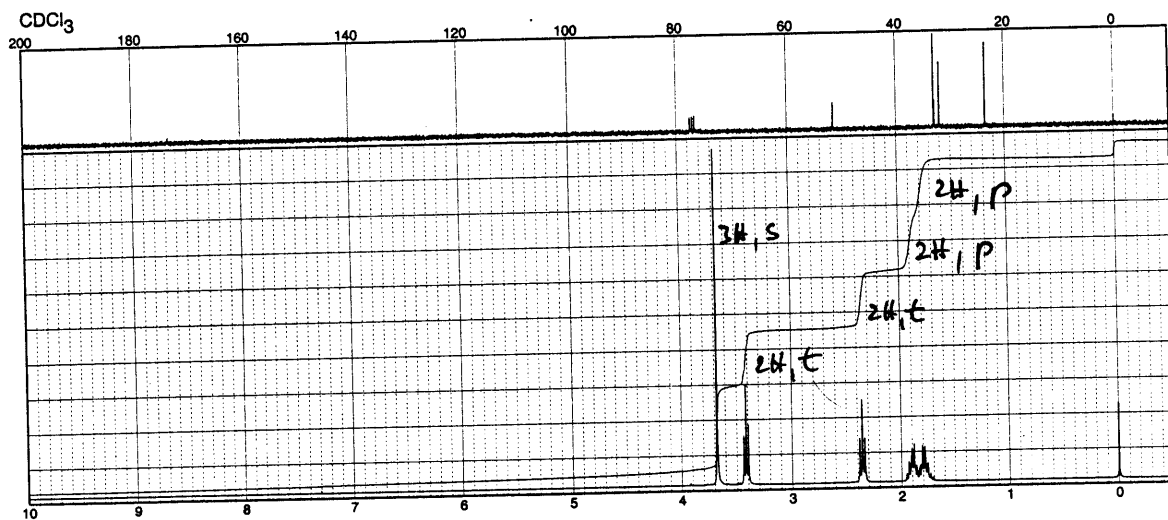


Punkte:

IR:	3	Pu
¹ H-NMR:	3	Pu
¹³ C-NMR:	5	Pu
MS:	4	Pu
UV:		Pu
Struktur:	3	Pu
Summe:	18	Pu



173.39 s
51.53*
33.05 t
32.90 t
32.01 t
23.51 t



Punkte:

IR: 2 Pu
¹H-NMR: 4 Pu
¹³C-NMR: 4 Pu
 MS: 4 Pu
 UV: 1 Pu
 Struktur: 3 Pu

Summe: 17 Pu