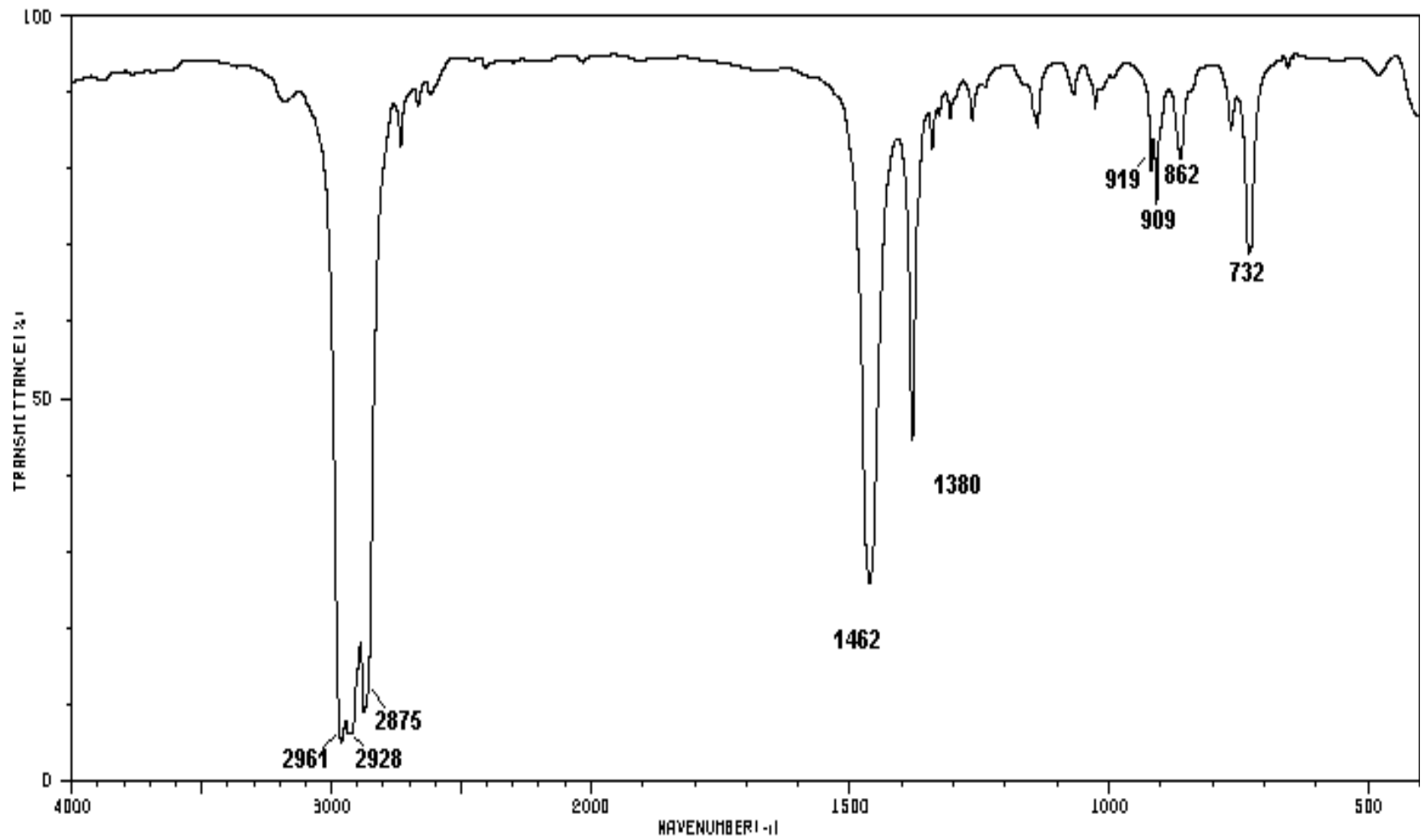
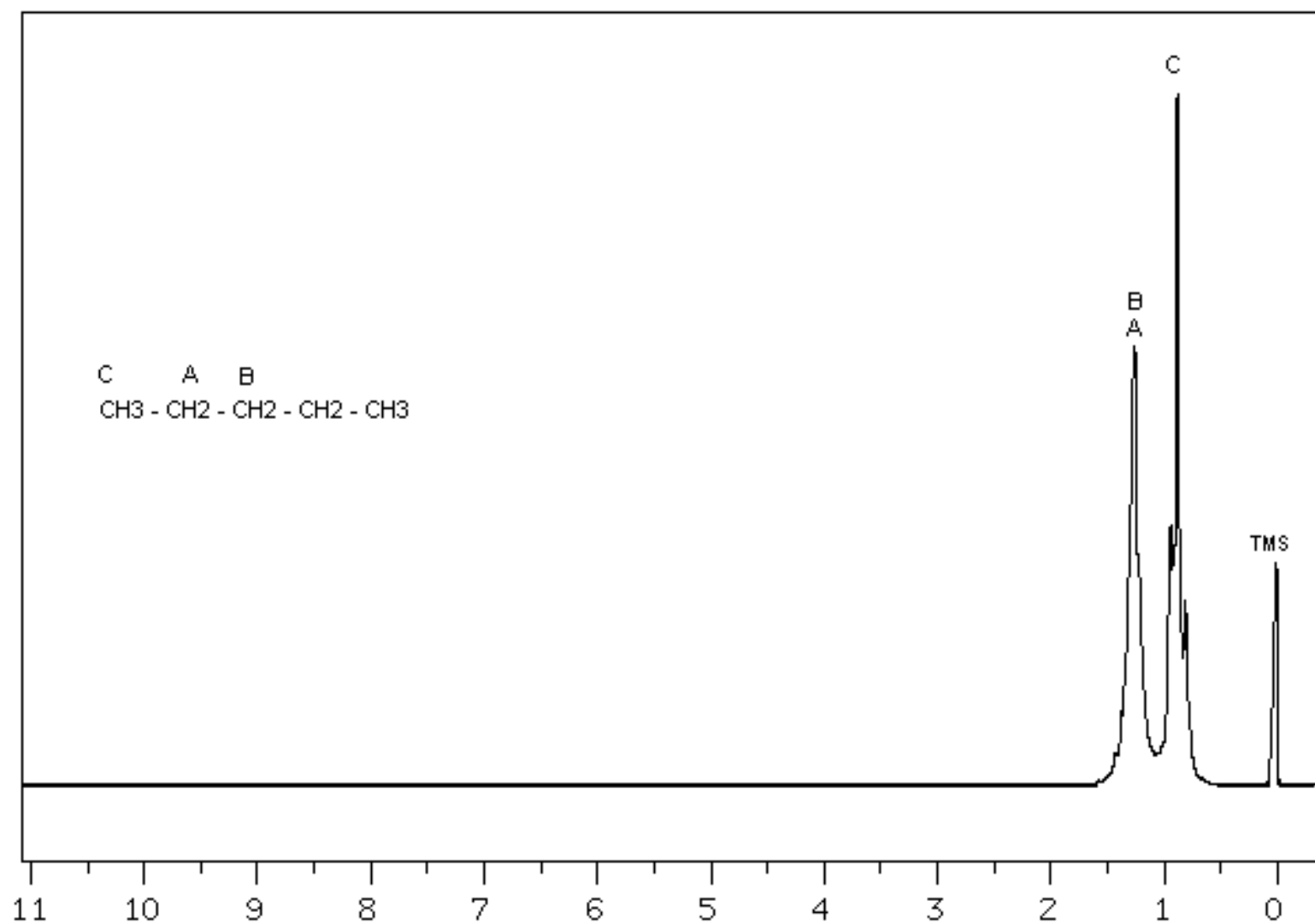

ESPECTROS DE IR RM¹H Y EM

ANALÍTICA EXPERIMENTAL II

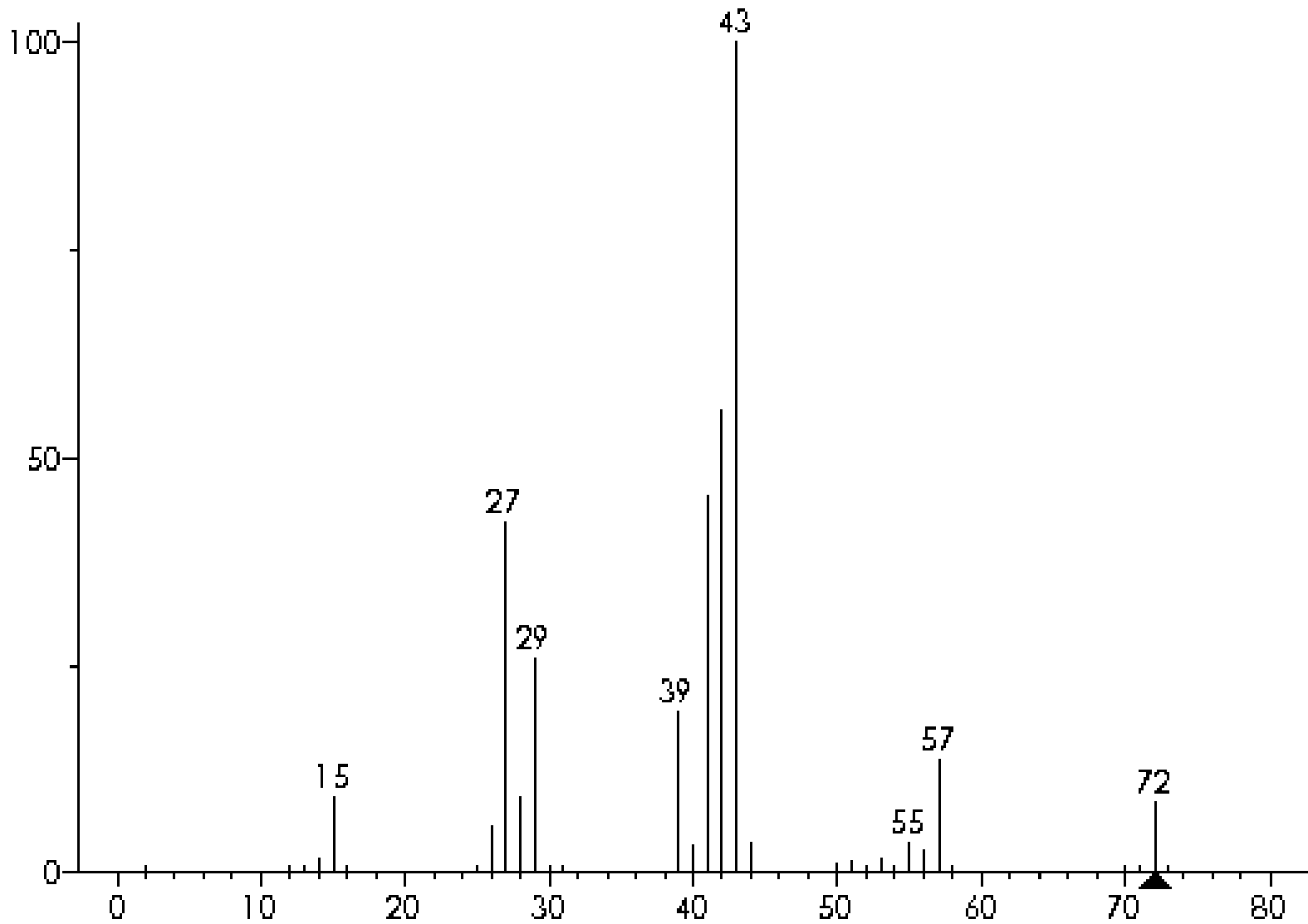
Profa. Silvia Mendoza Arellano

PENTANO

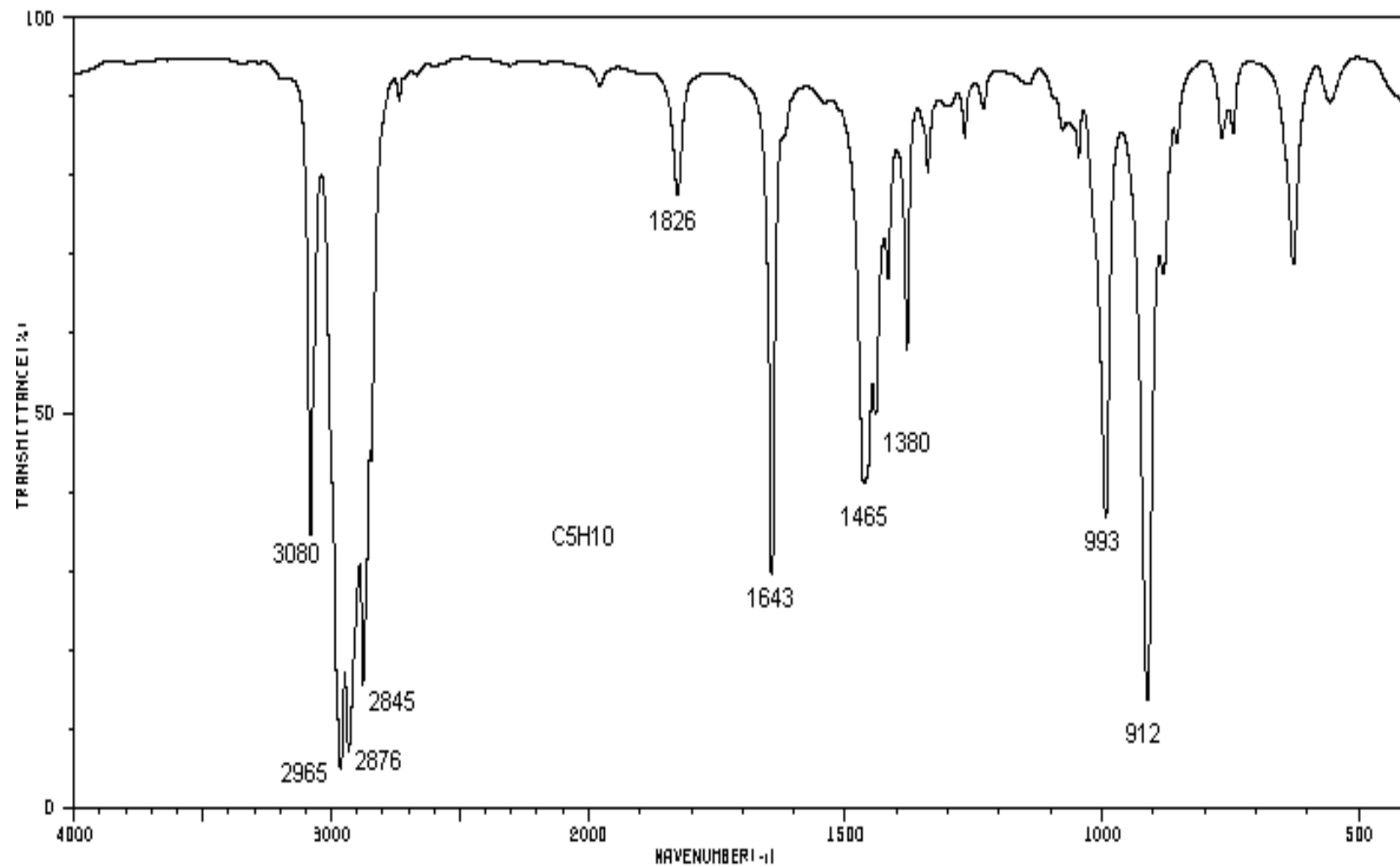


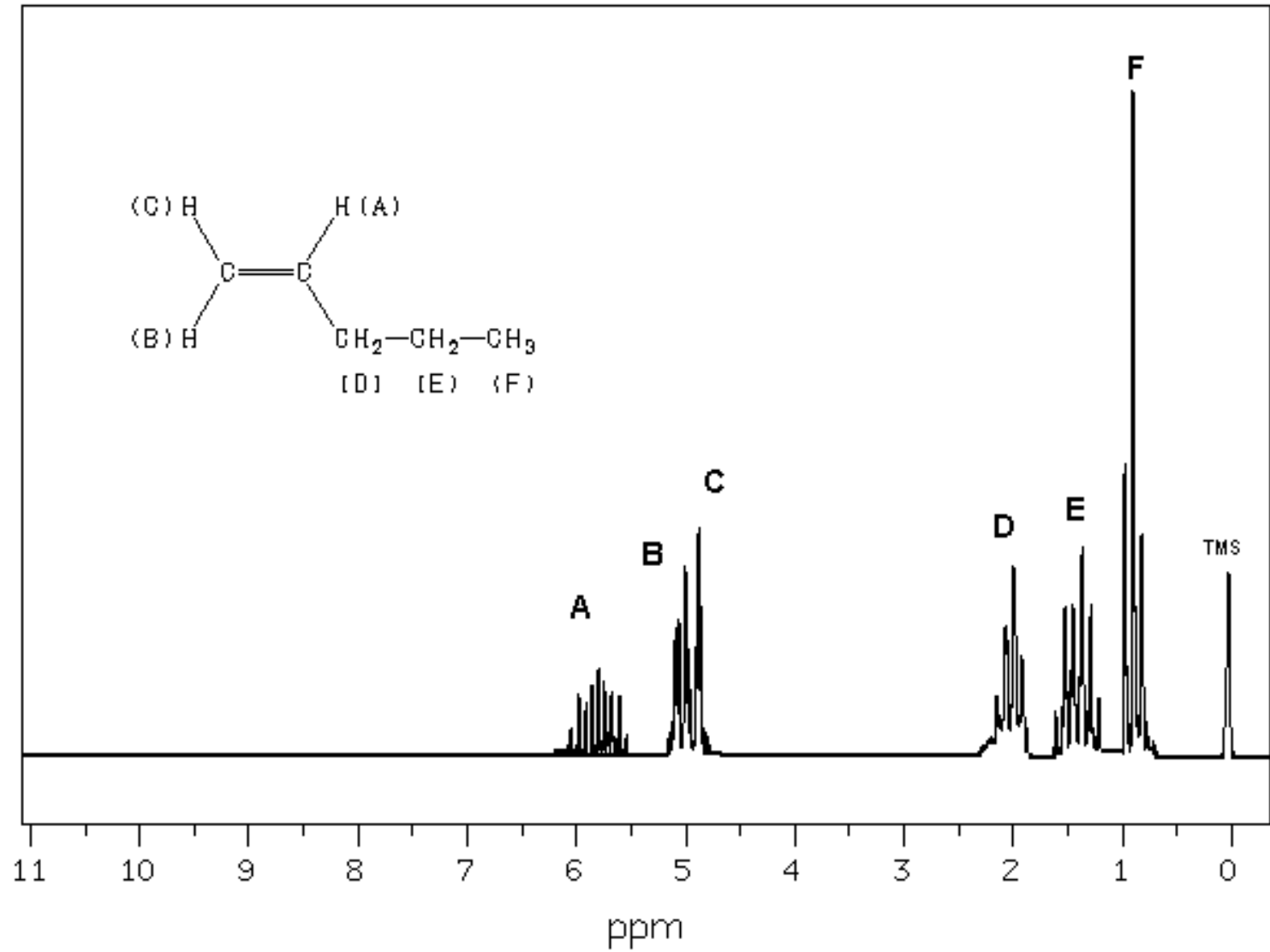


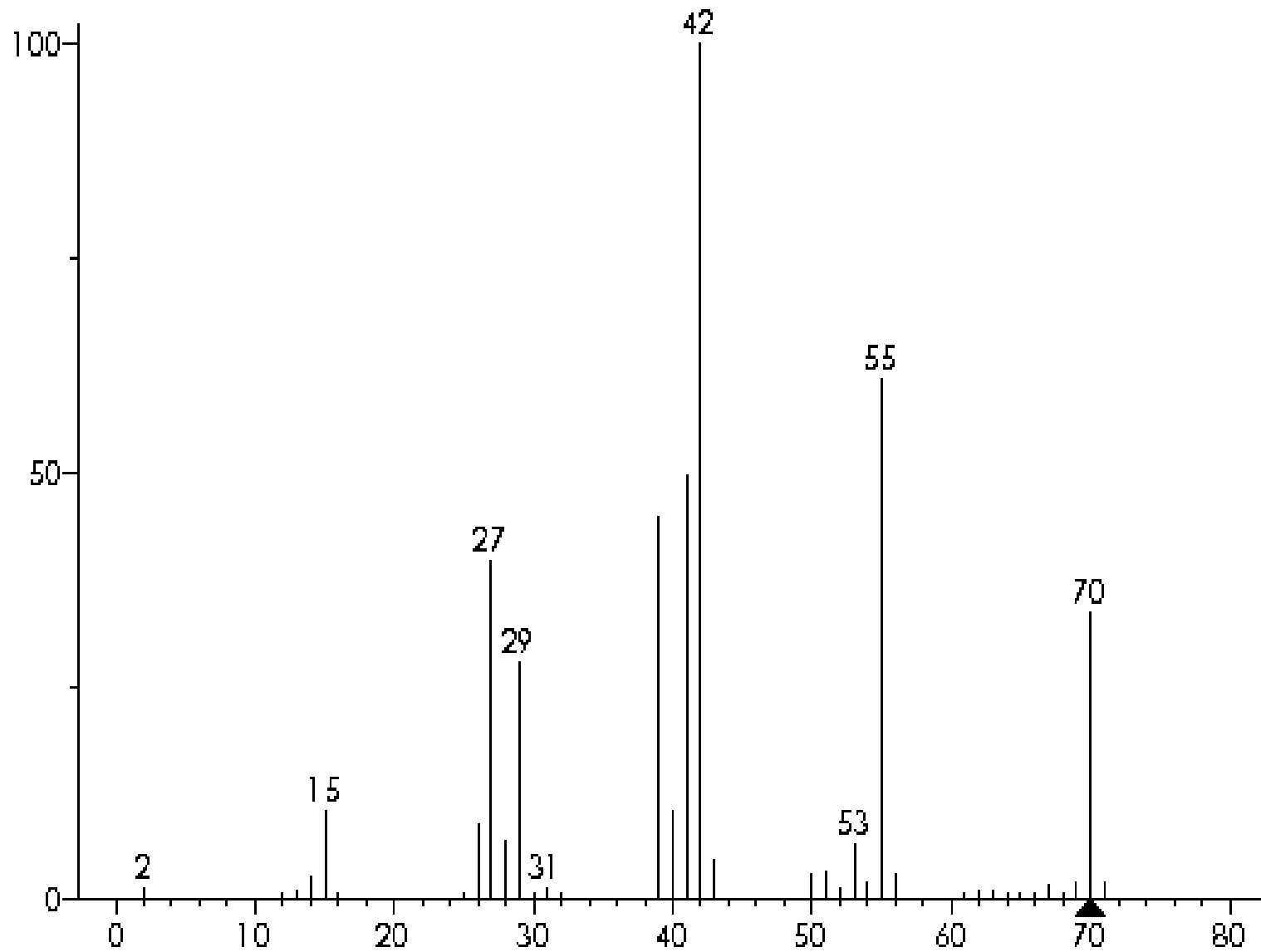
C A B
CH3 - CH2 - CH2 - CH2 - CH3



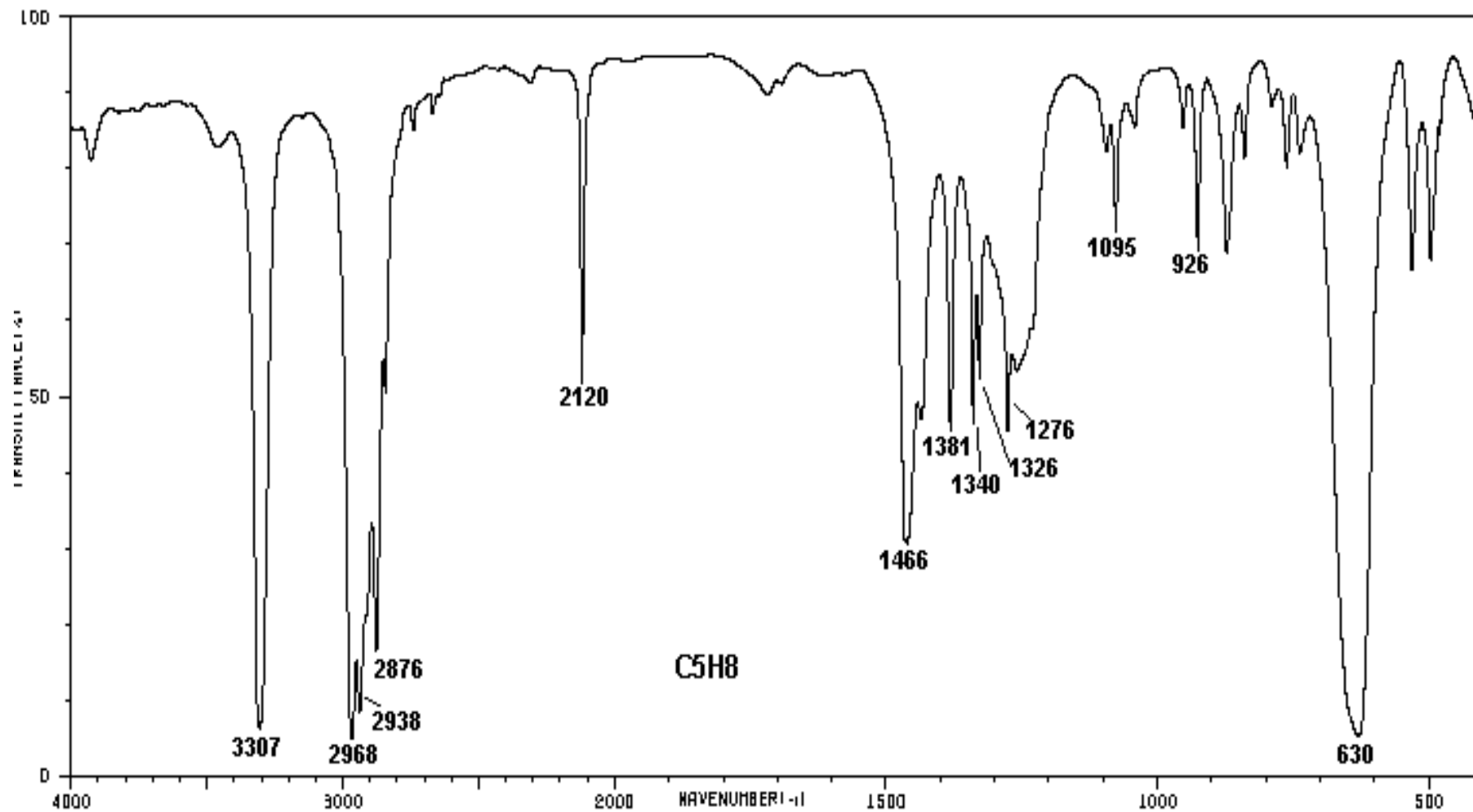
1-PENTENO

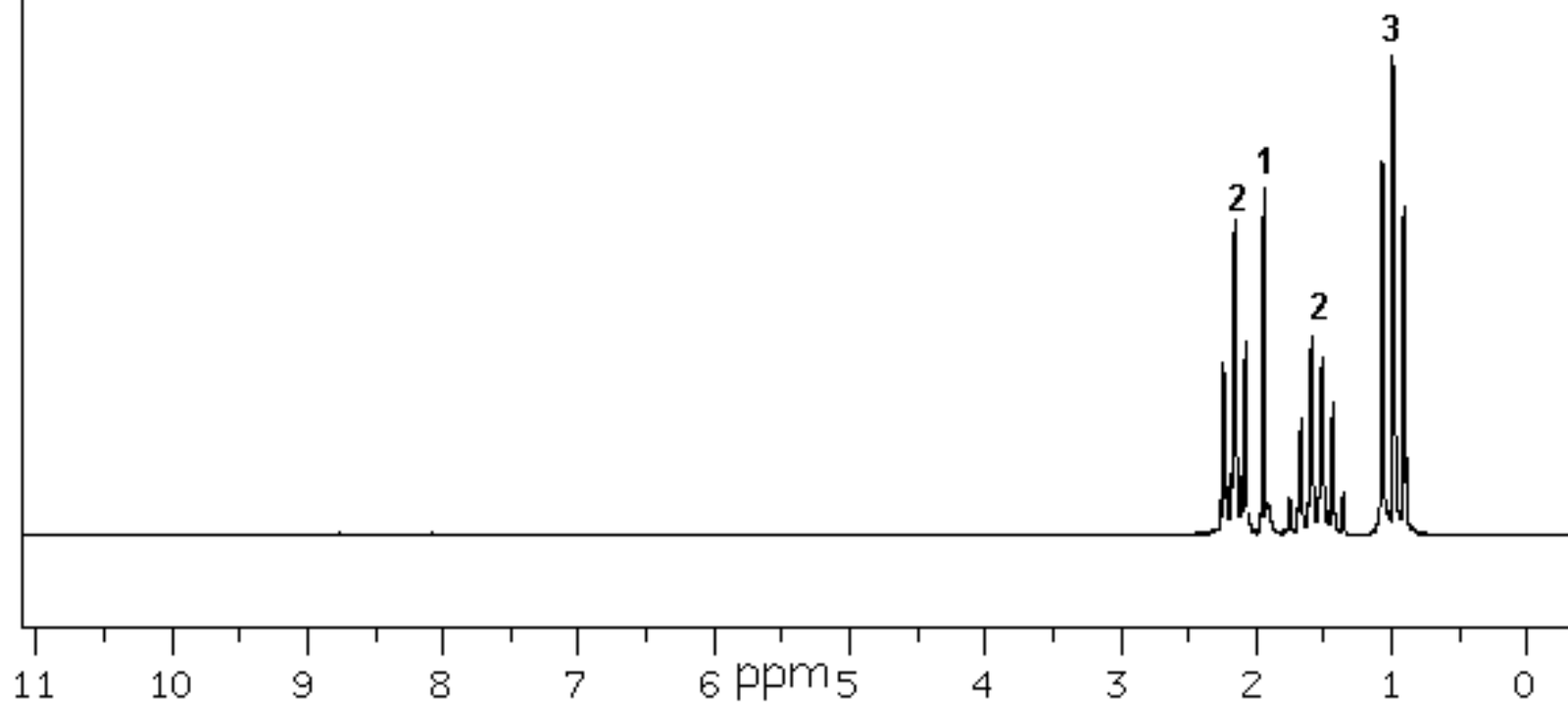
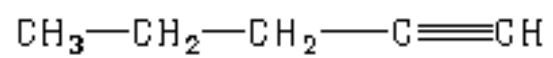


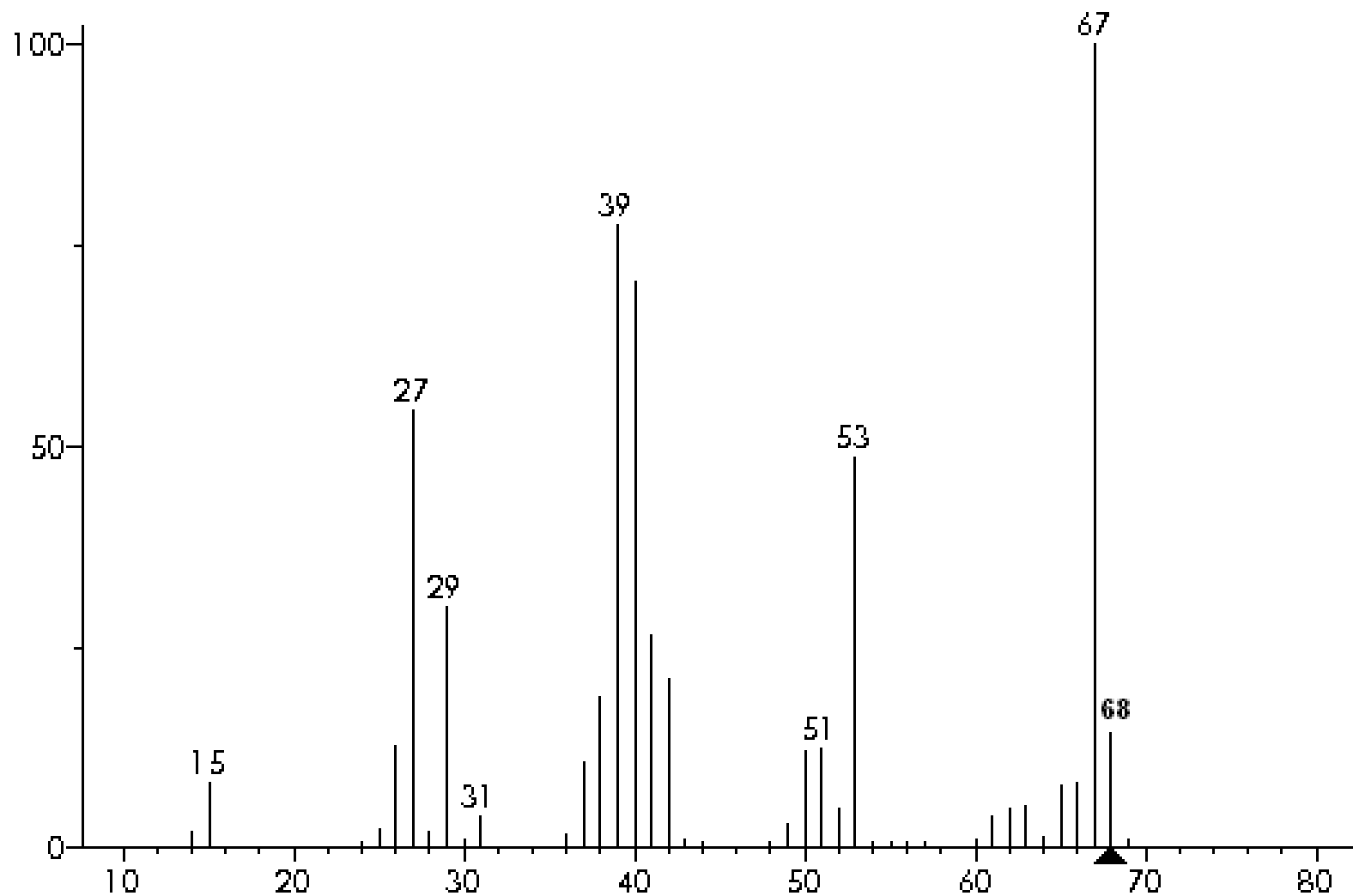




1 PENTINO

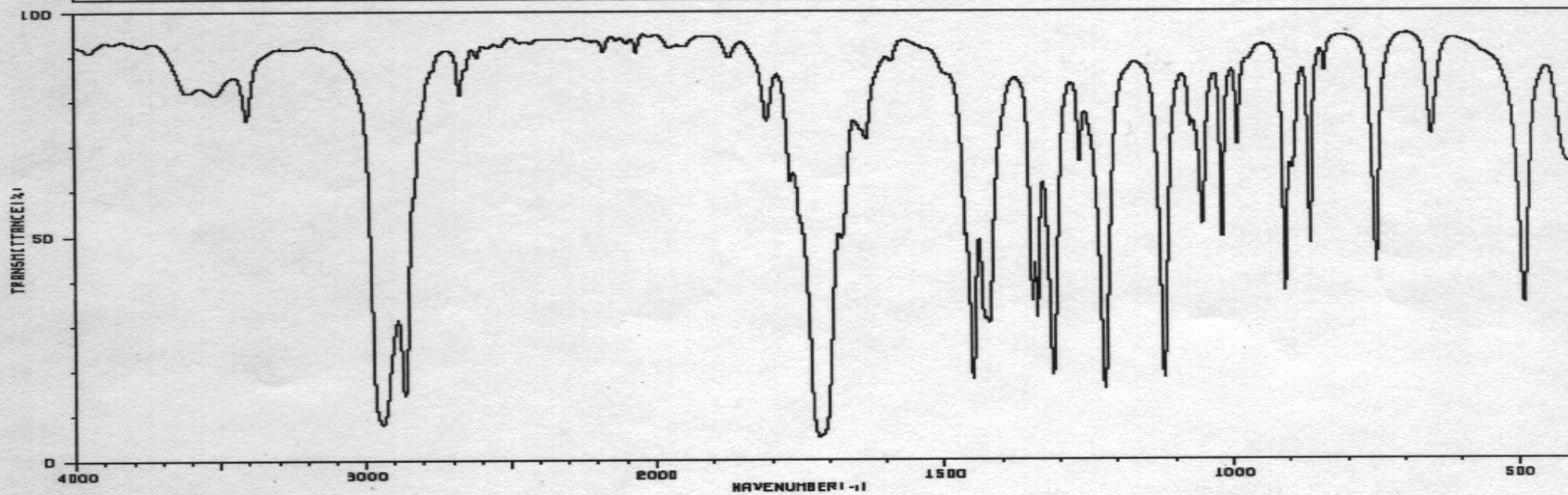




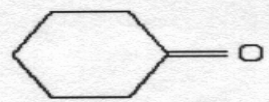


HIT-NO=1070 SCORE= () SDBS-NO=571 IR-NIDA-05262 : LIQUID FILM
CYCLOHEXANONE

C₆H₁₀O

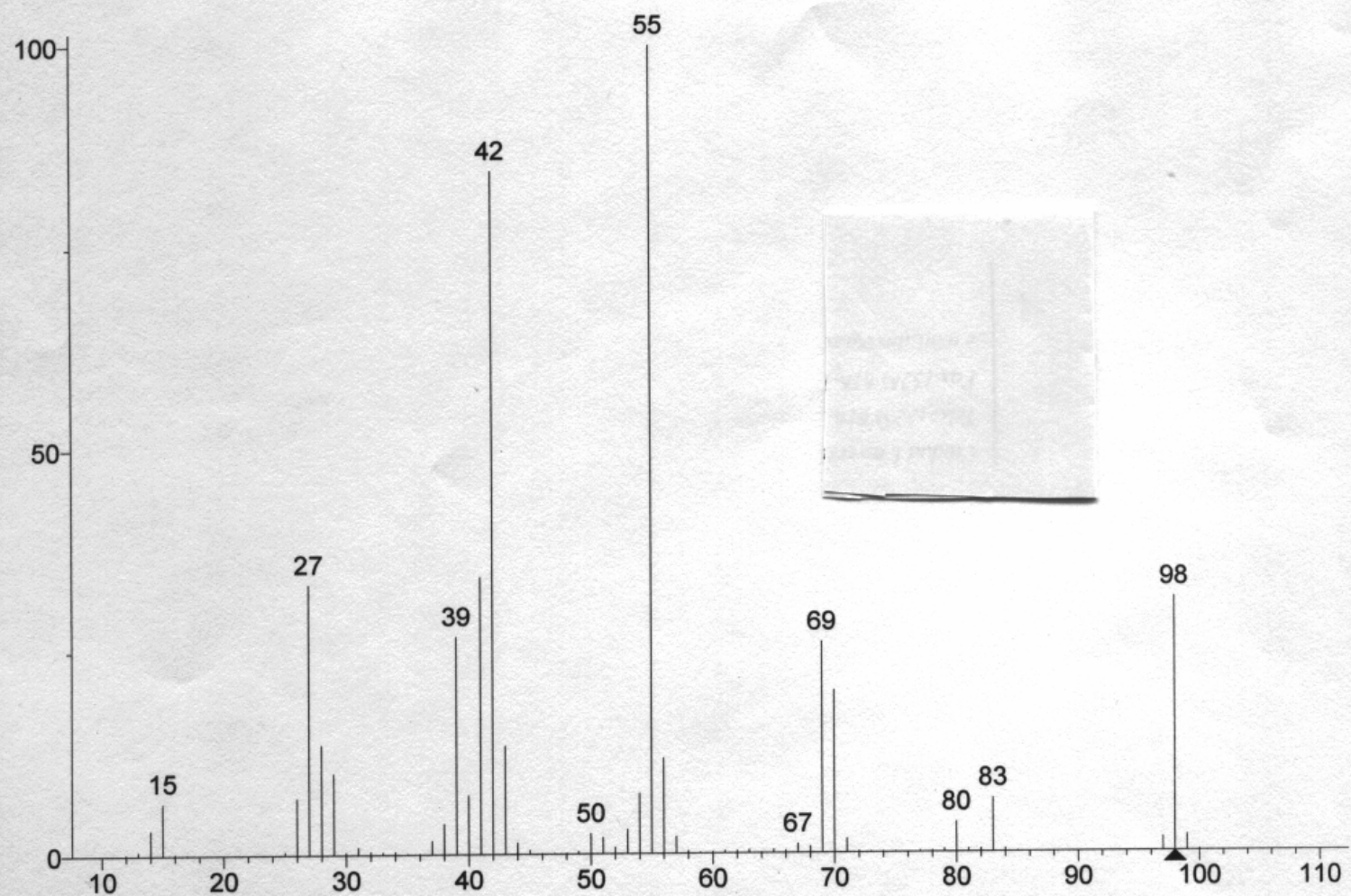


3610	79	2611	86	1460	17	1222	16	896	62
3515	79	1870	86	1429	30	1119	17	864	46
3407	72	1808	72	1422	20	1073	72	839	84
2941	7	1766	60	1347	34	1062	60	760	42
2864	13	1716	4	1338	30	1018	47	652	70
2670	79	1677	47	1311	17	991	68	490	33
2664	84	1634	68	1266	64	909	36		



FÓRMULA C₆H₁₂O

1) $\text{CH}_3-\text{C}(=\text{O})-(\text{CH}_2)_2-\text{CH}=\text{CH}_2$	2) $\text{CH}_3-(\text{CH}_2)_2-\text{C}(=\text{O})-\text{CH}_2-\text{OH}$
3)	4)
5) $\text{CH}_3-(\text{CH}_2)_2-\text{CH}=\text{CH}-\text{CHO}$	

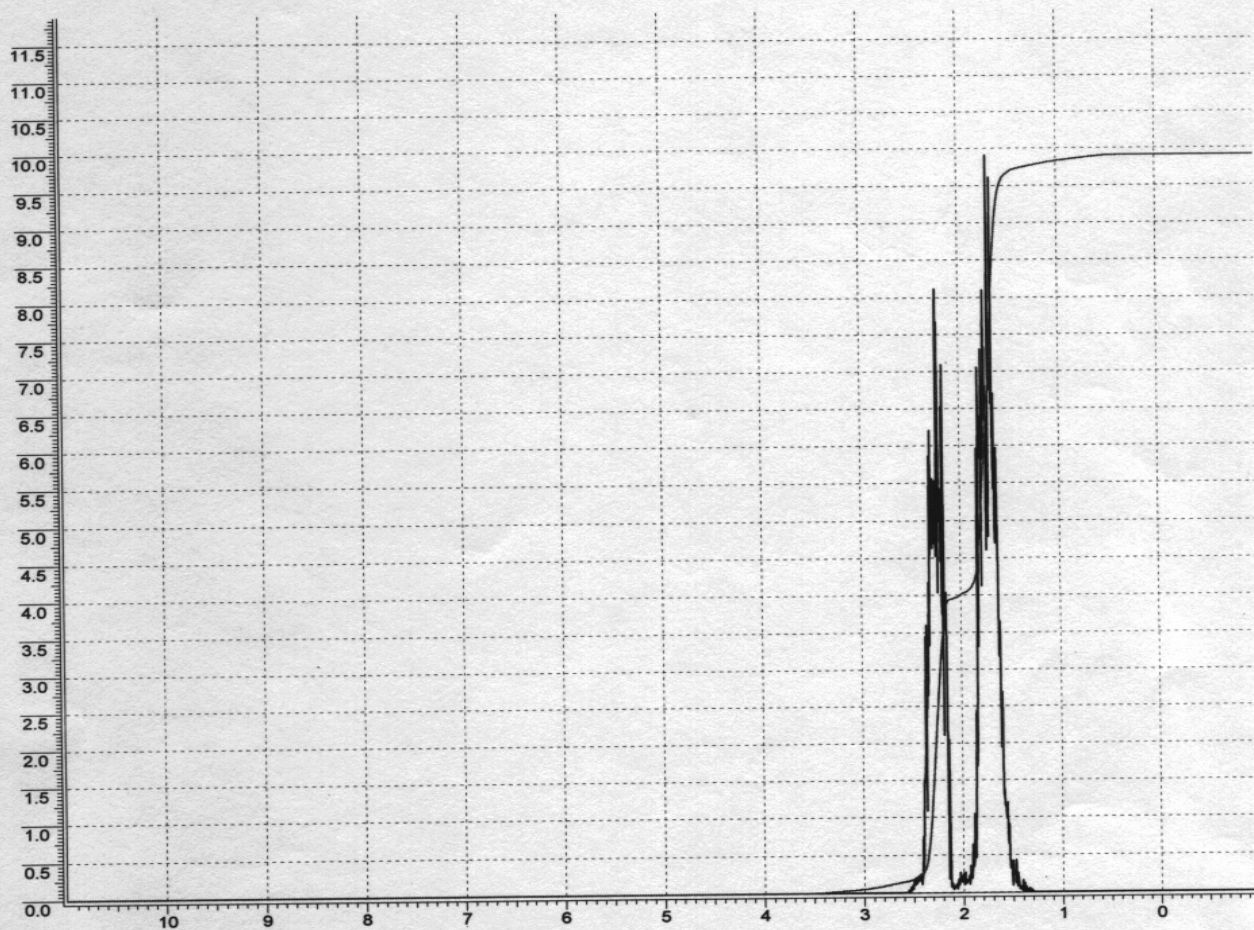


(mainlib) Cyclohexane

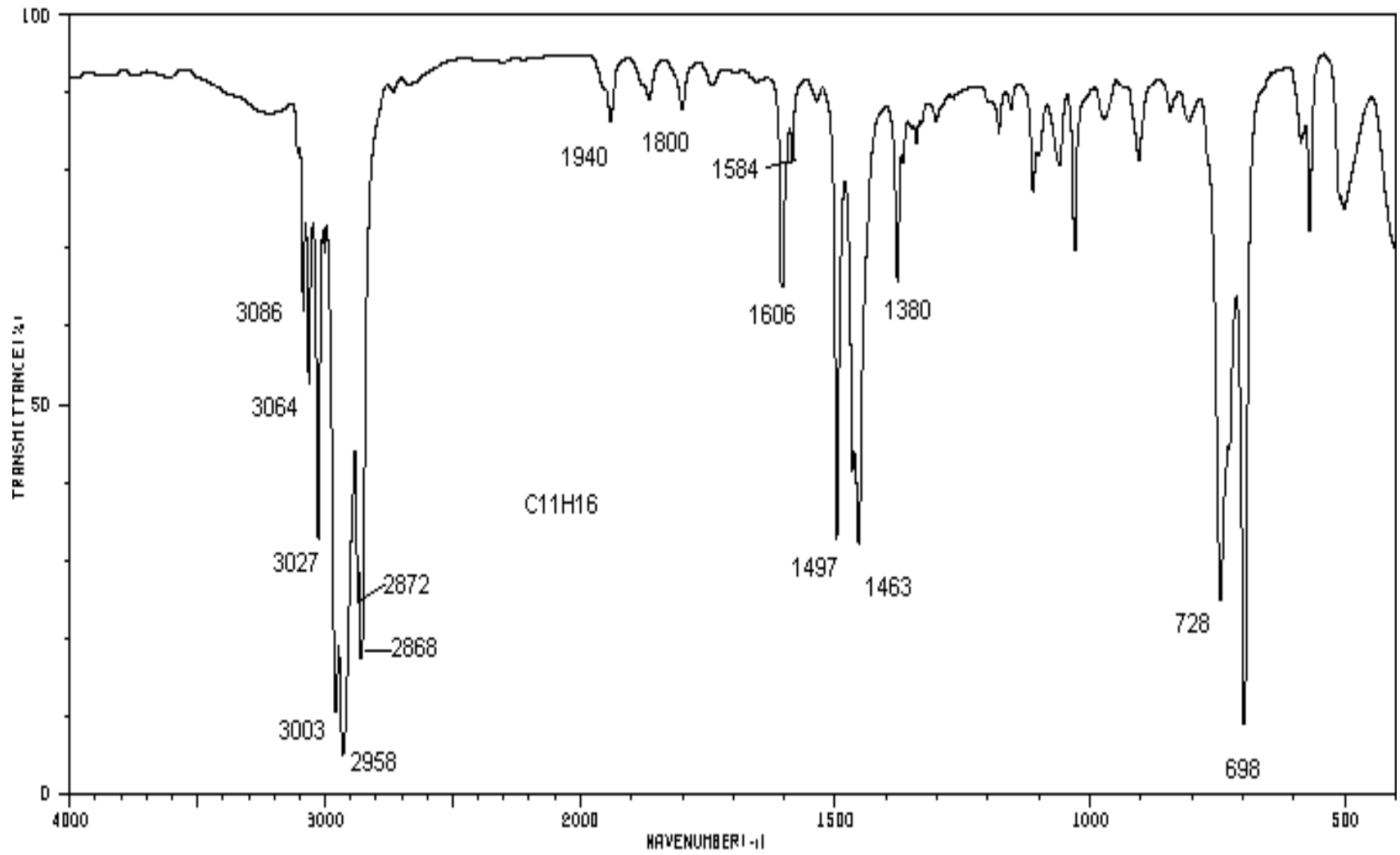
RESONANCIA MAGNÉTICA PROTÓNICA

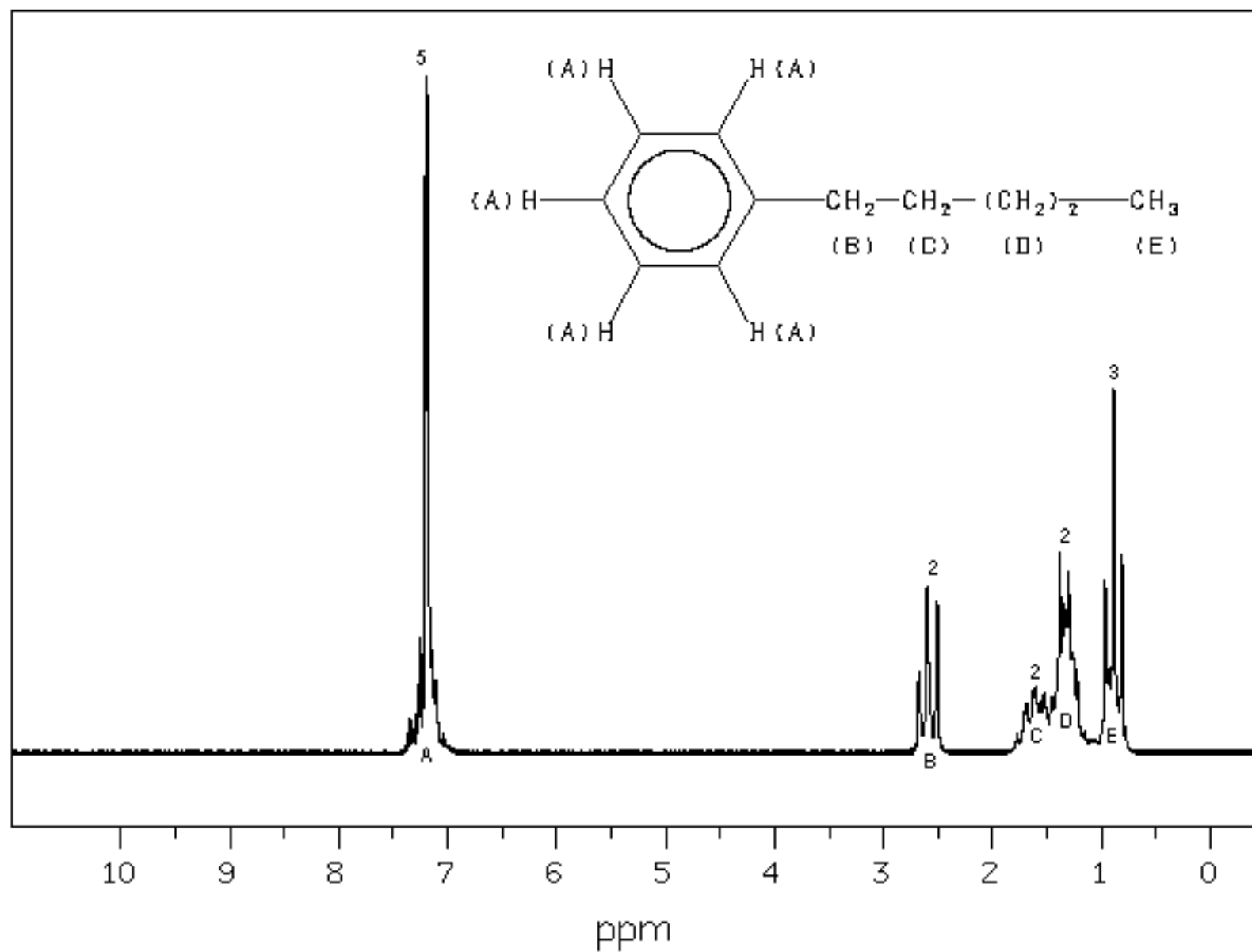
FÓRMULA: $C_6H_{10}O$

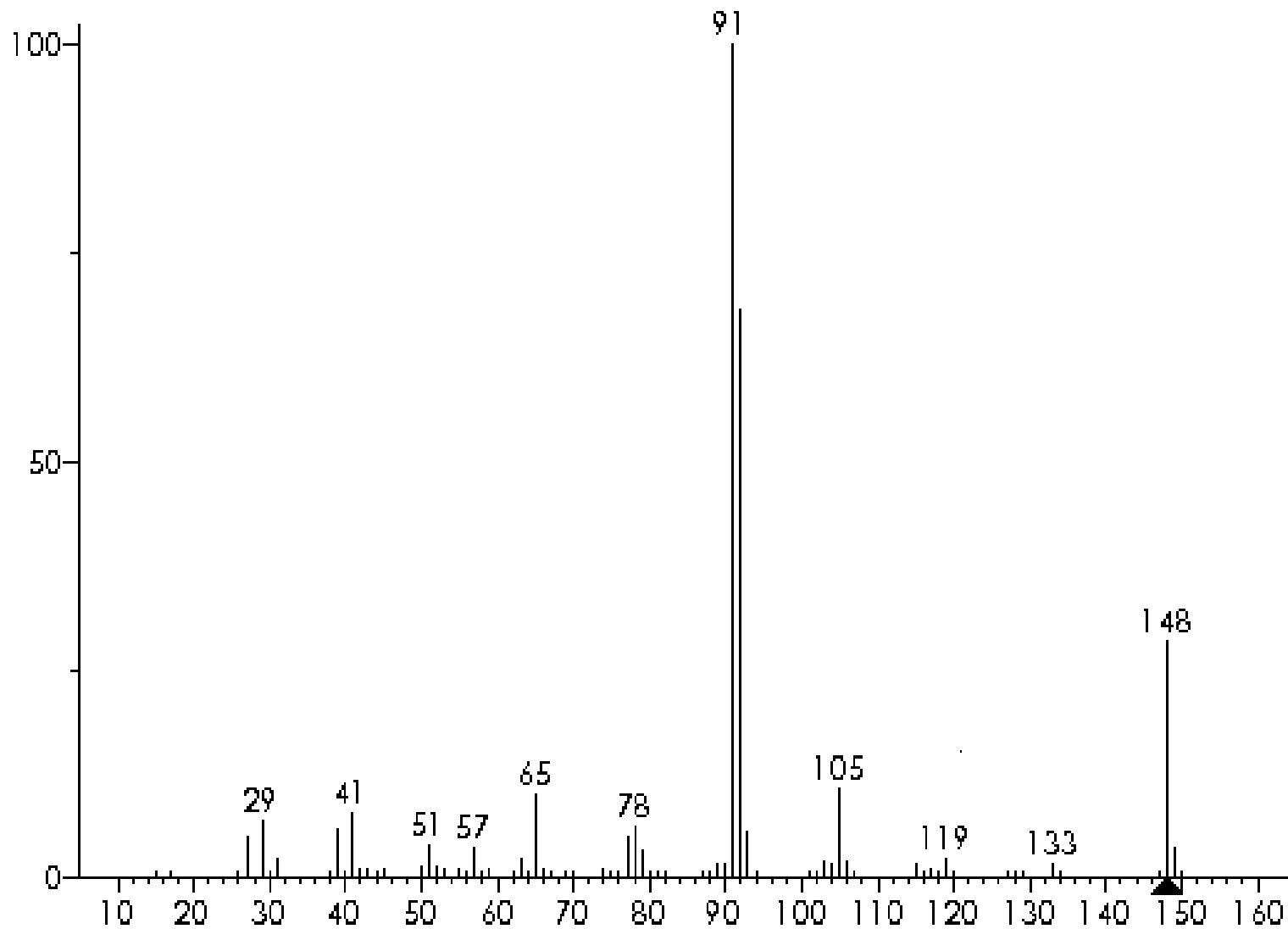
Desplazamiento (ppm)	Integración
1.8	3
2.3	2



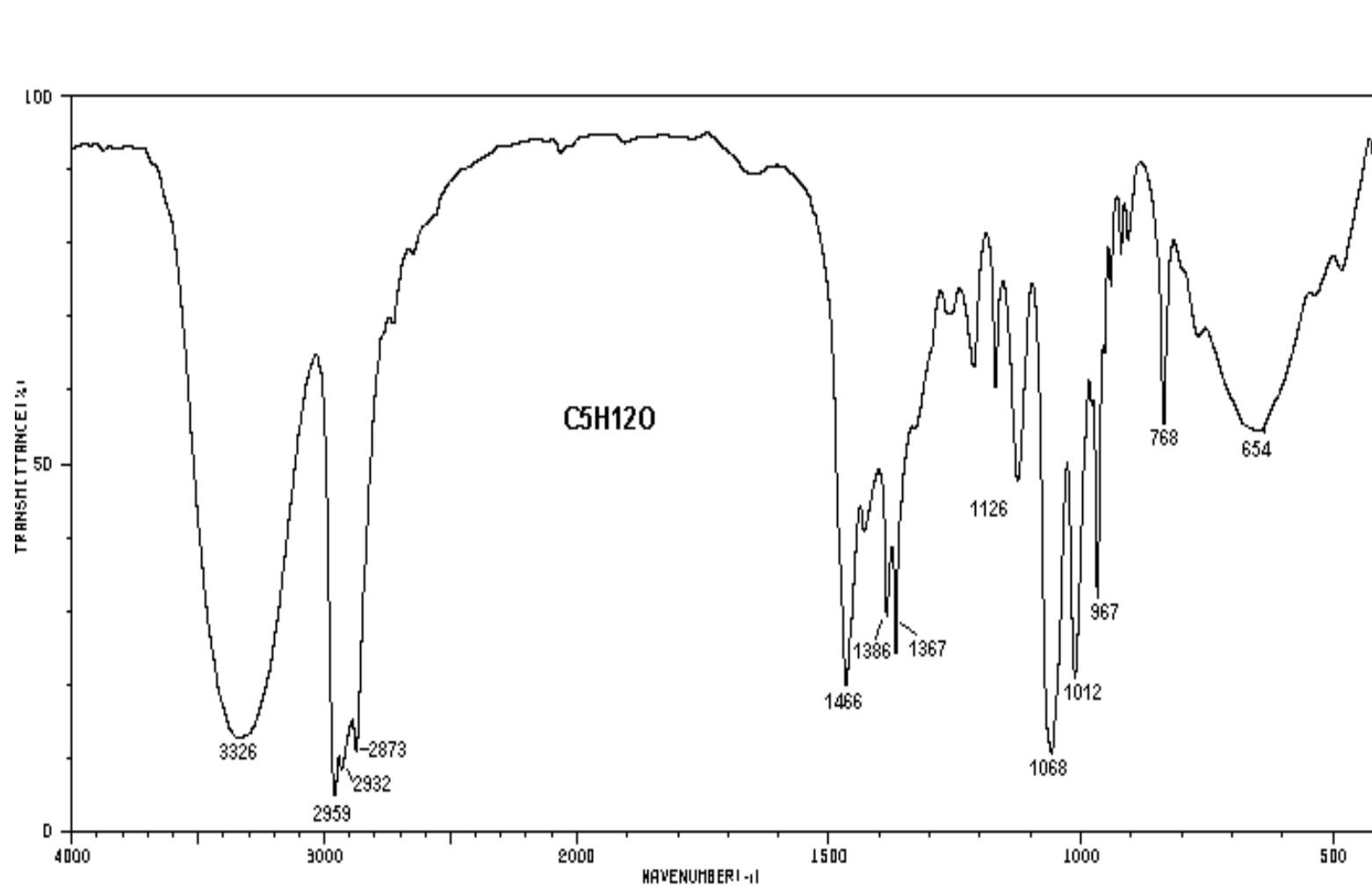
PENTIL BENCENO

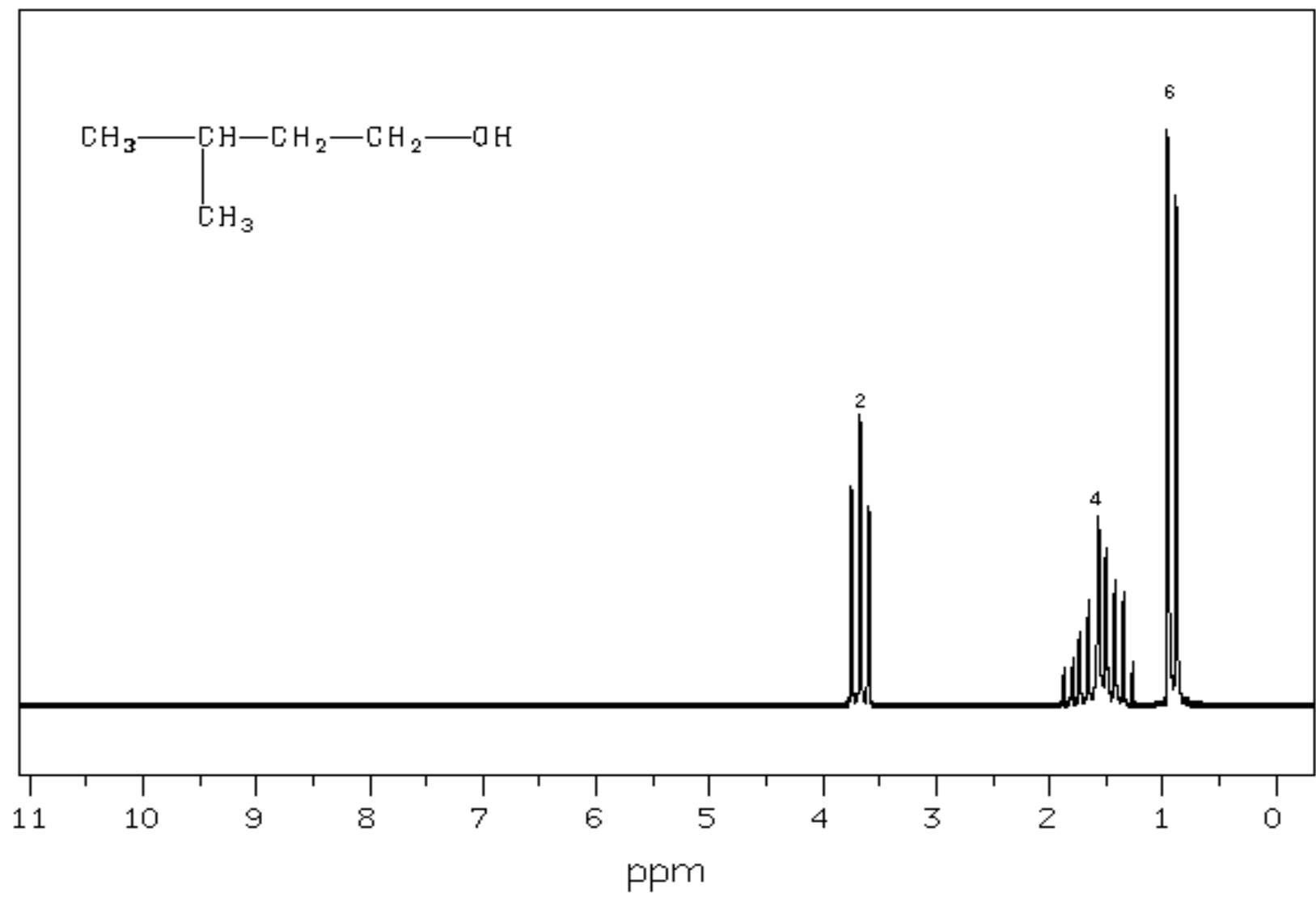
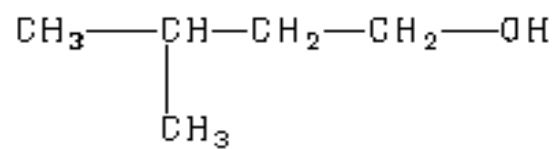




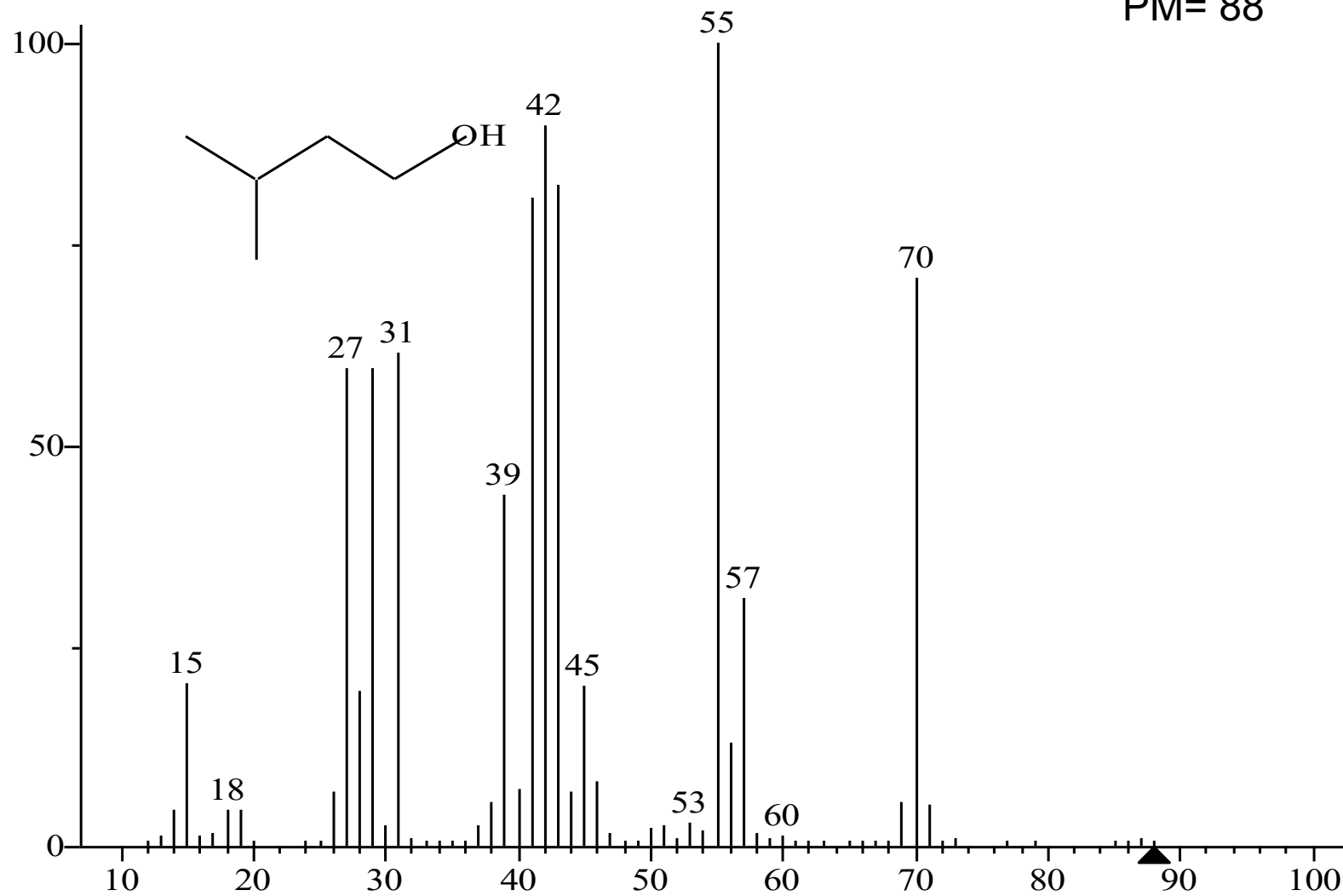


3 METIL 1 BUTANOL

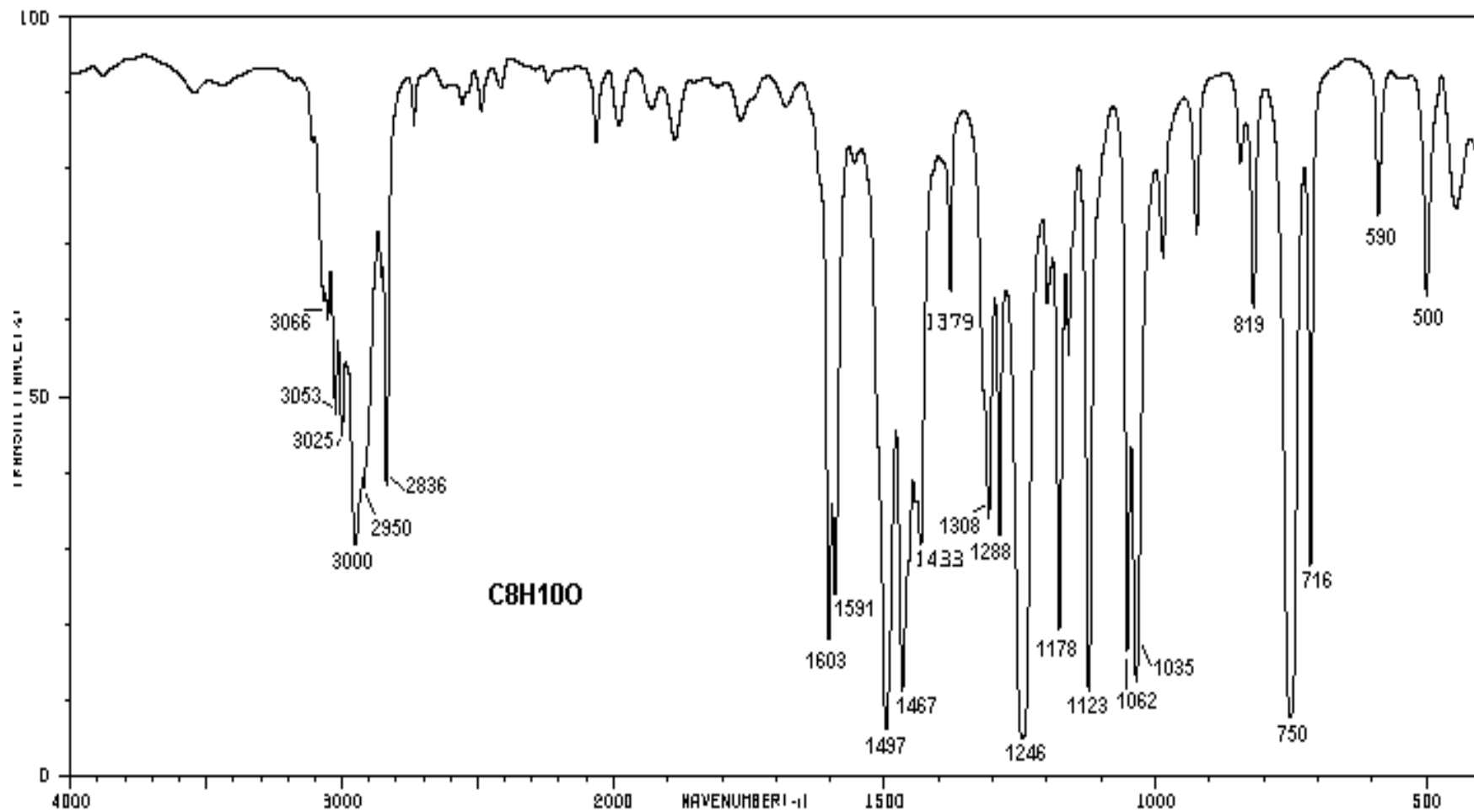


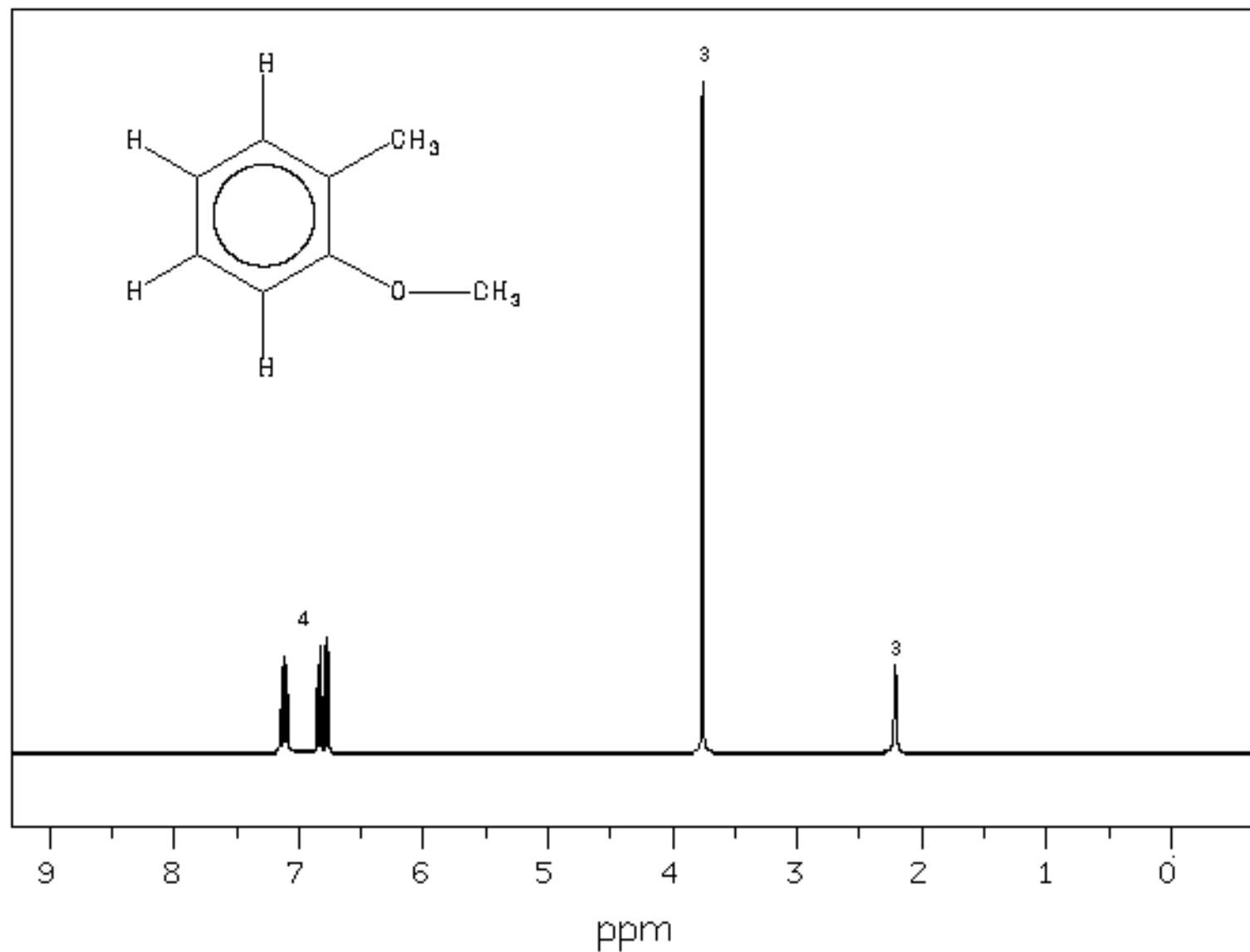


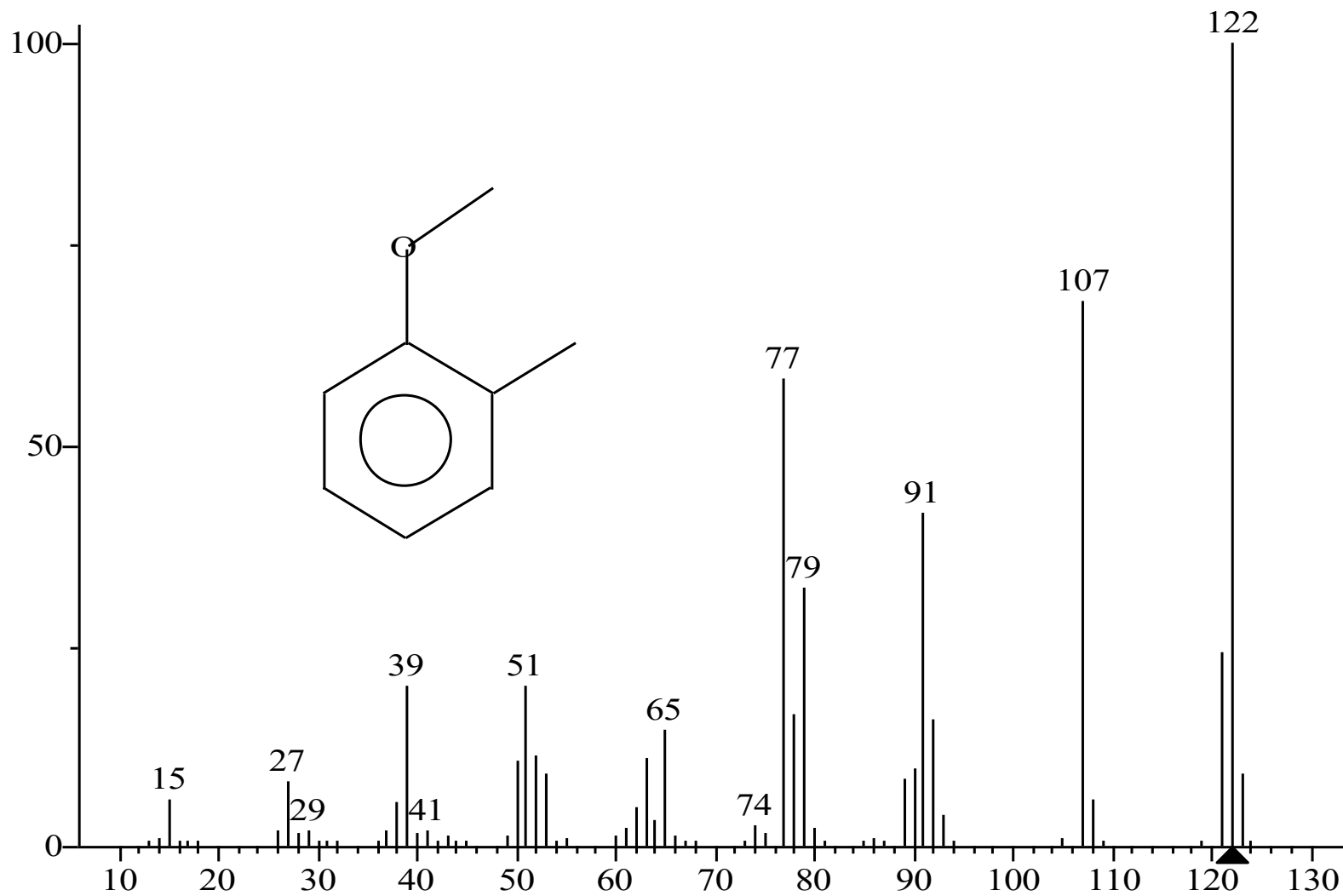
PM= 88



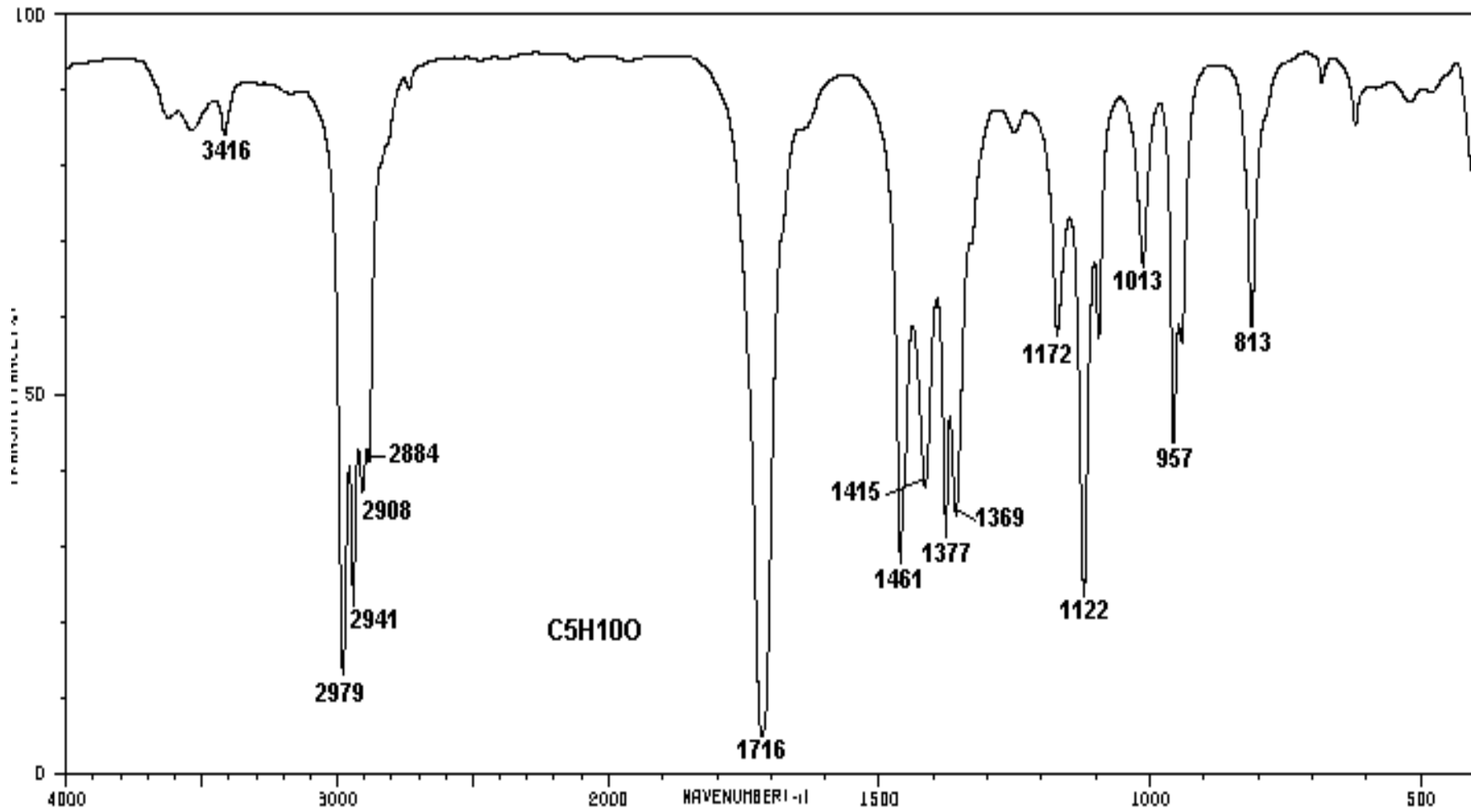
O-METOXI TOLUENO

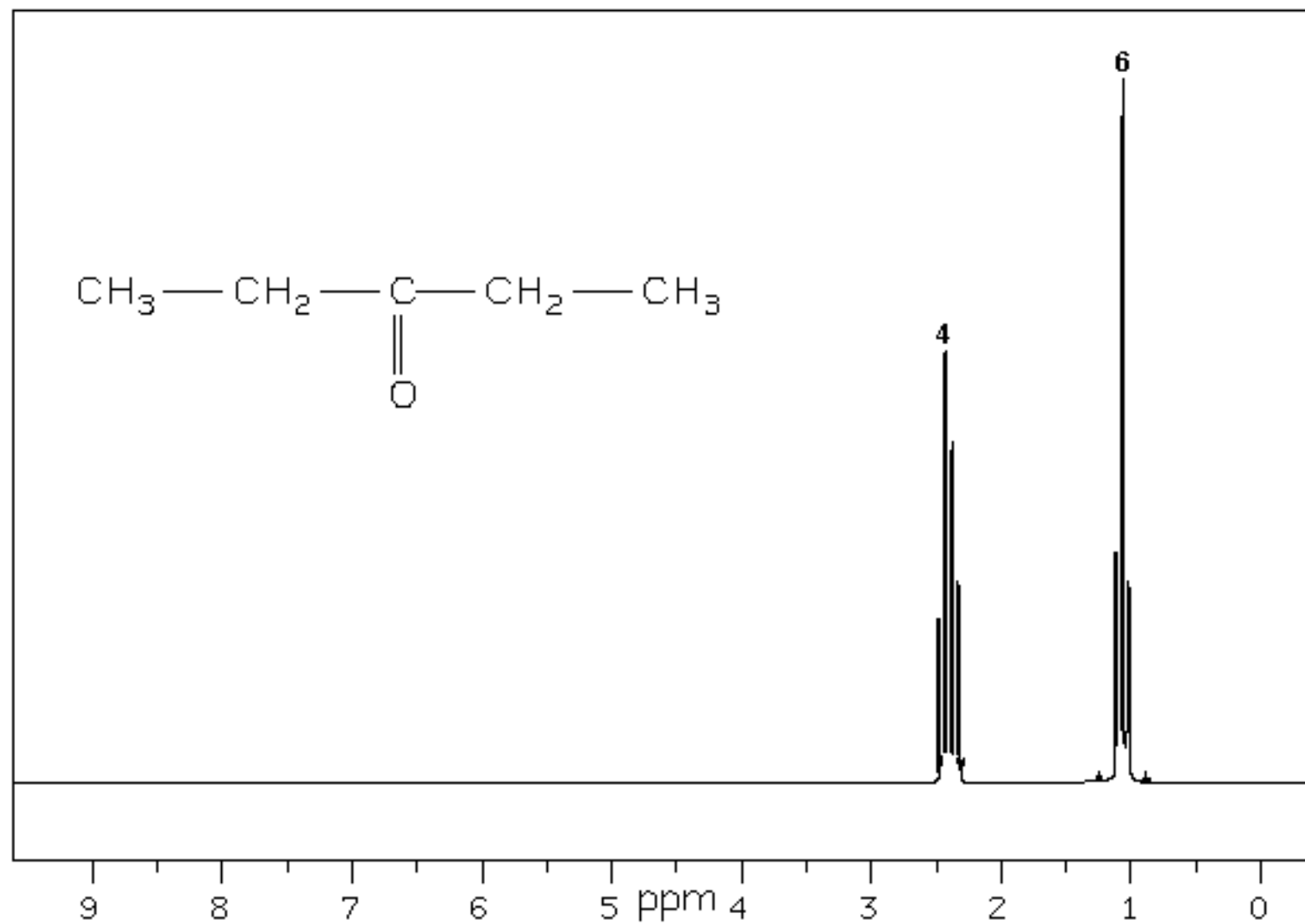
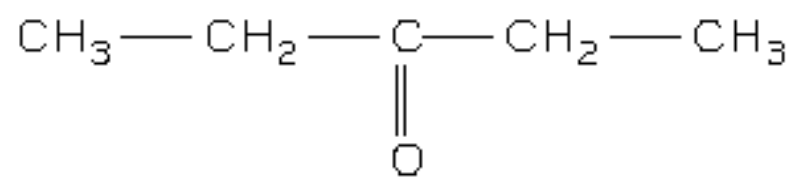


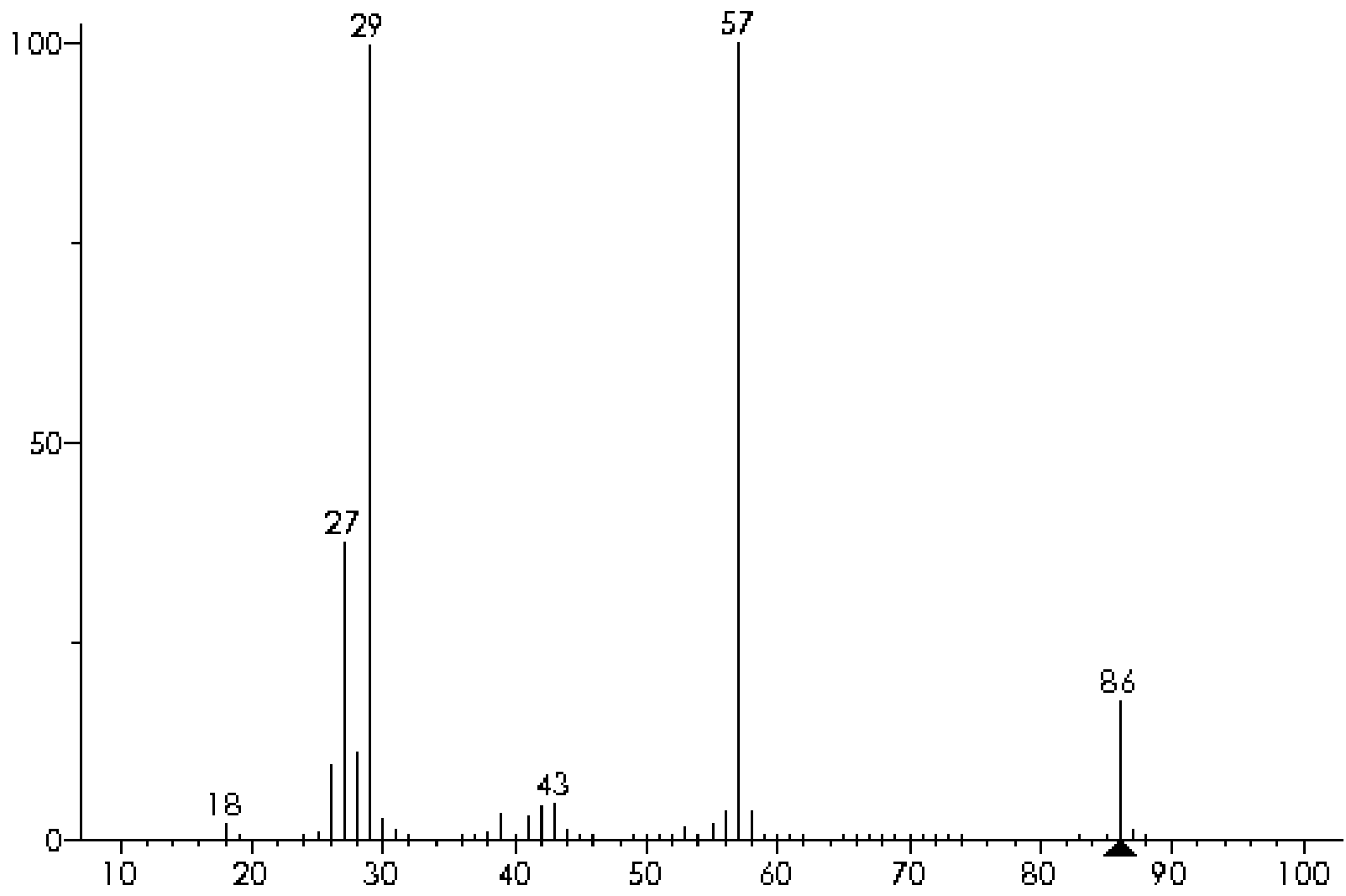




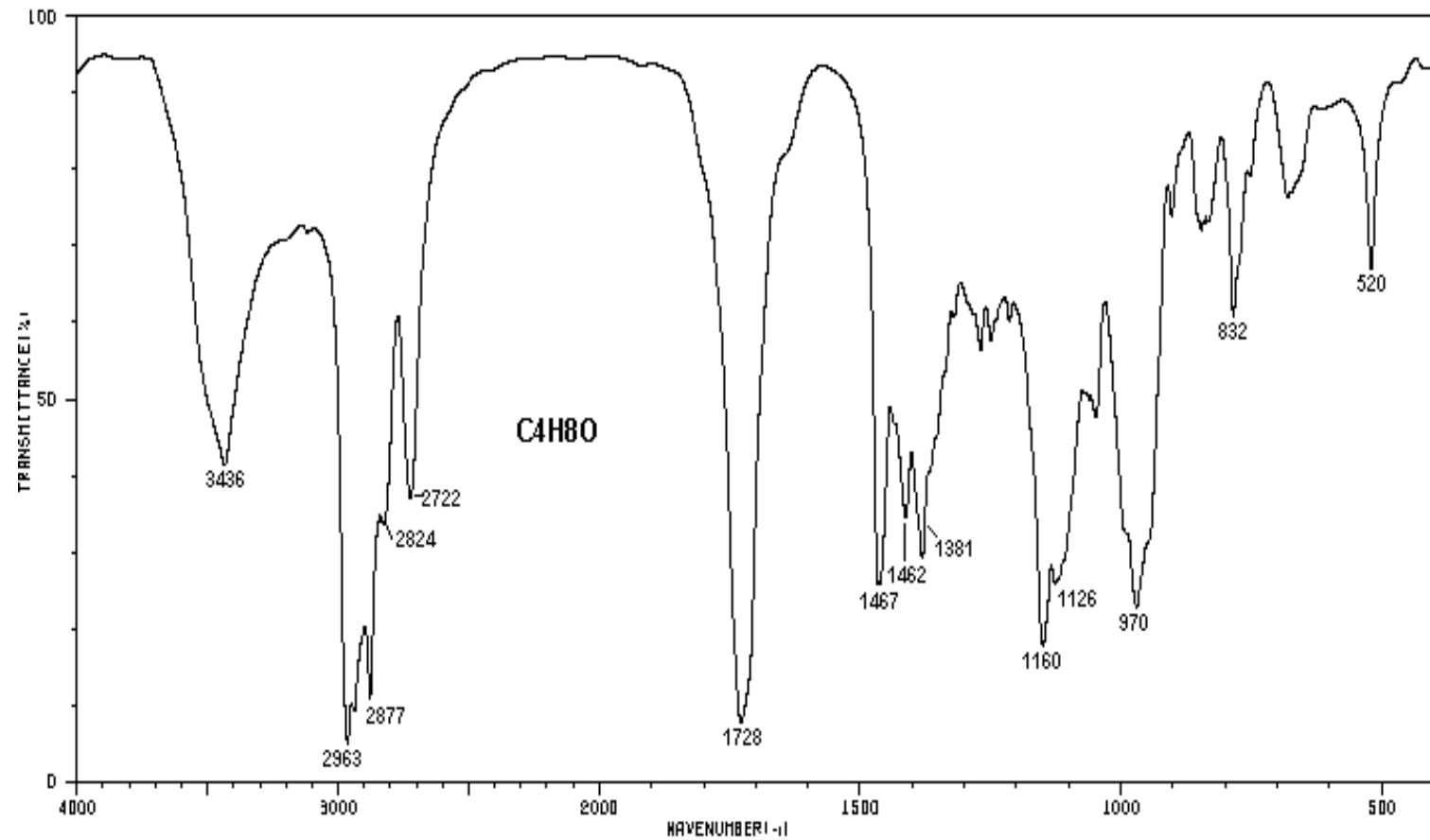
3 PENTANONA

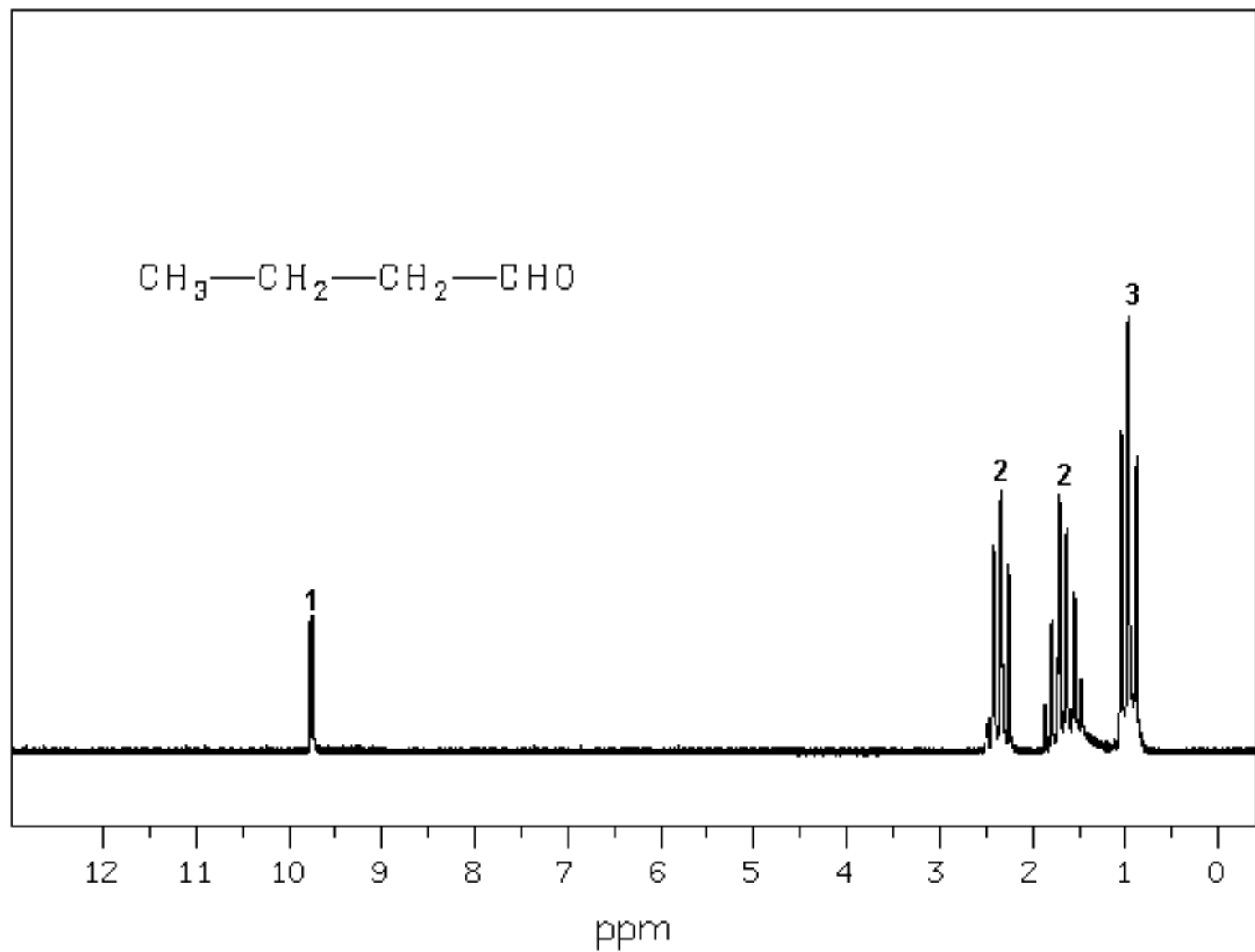
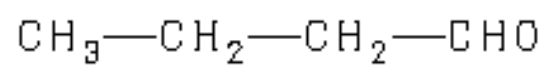


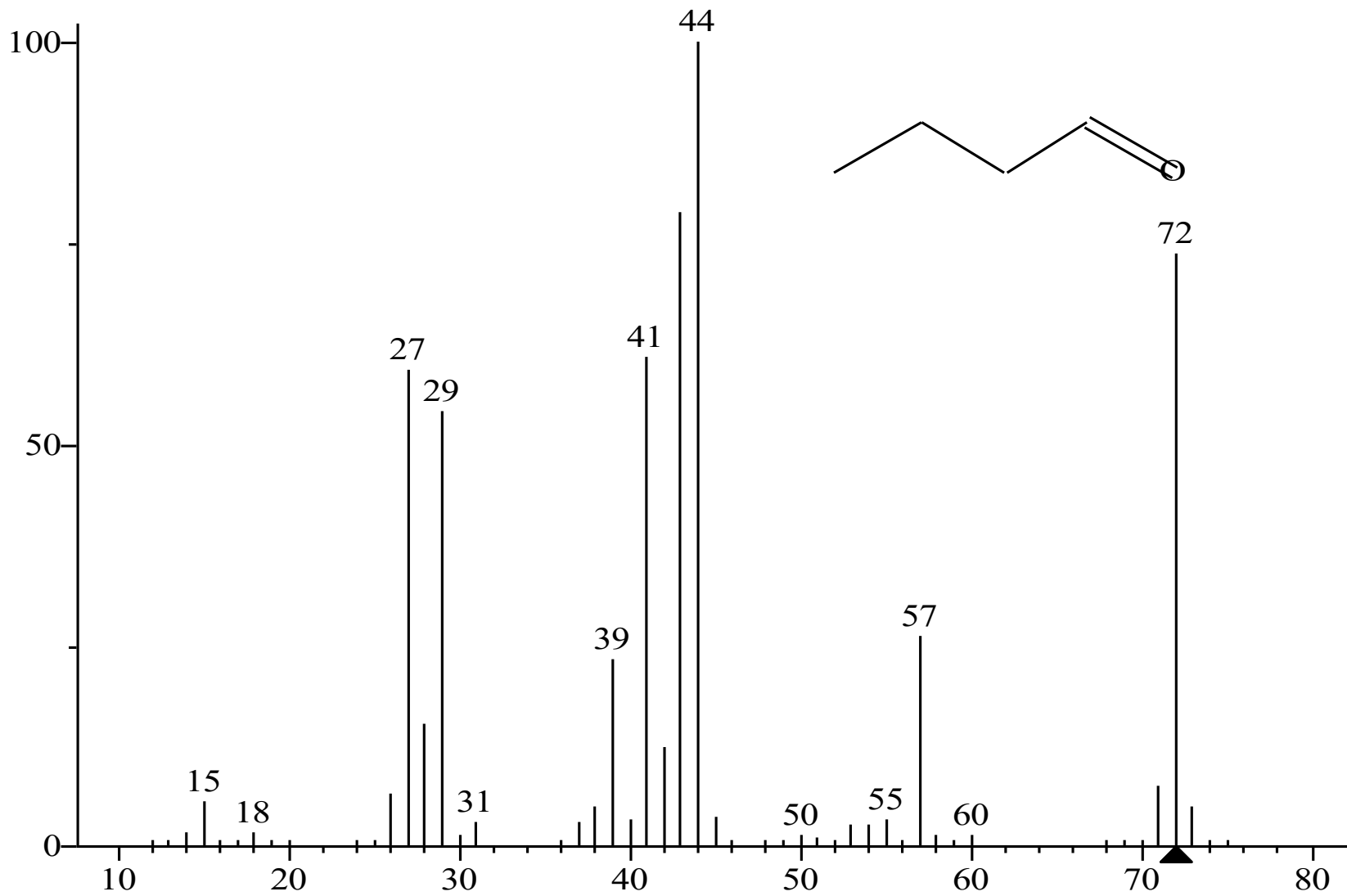




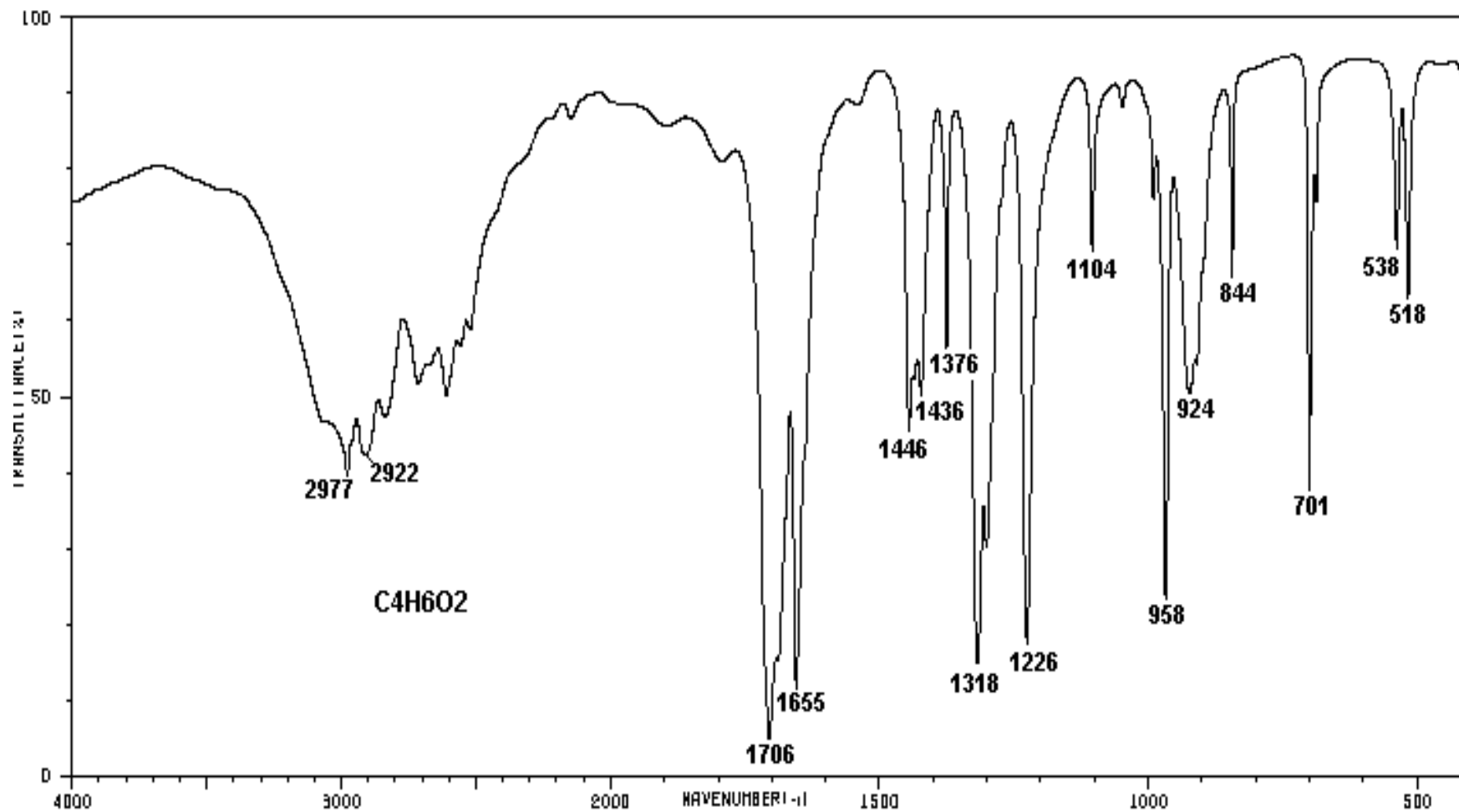
BUTIRALDEHÍDO



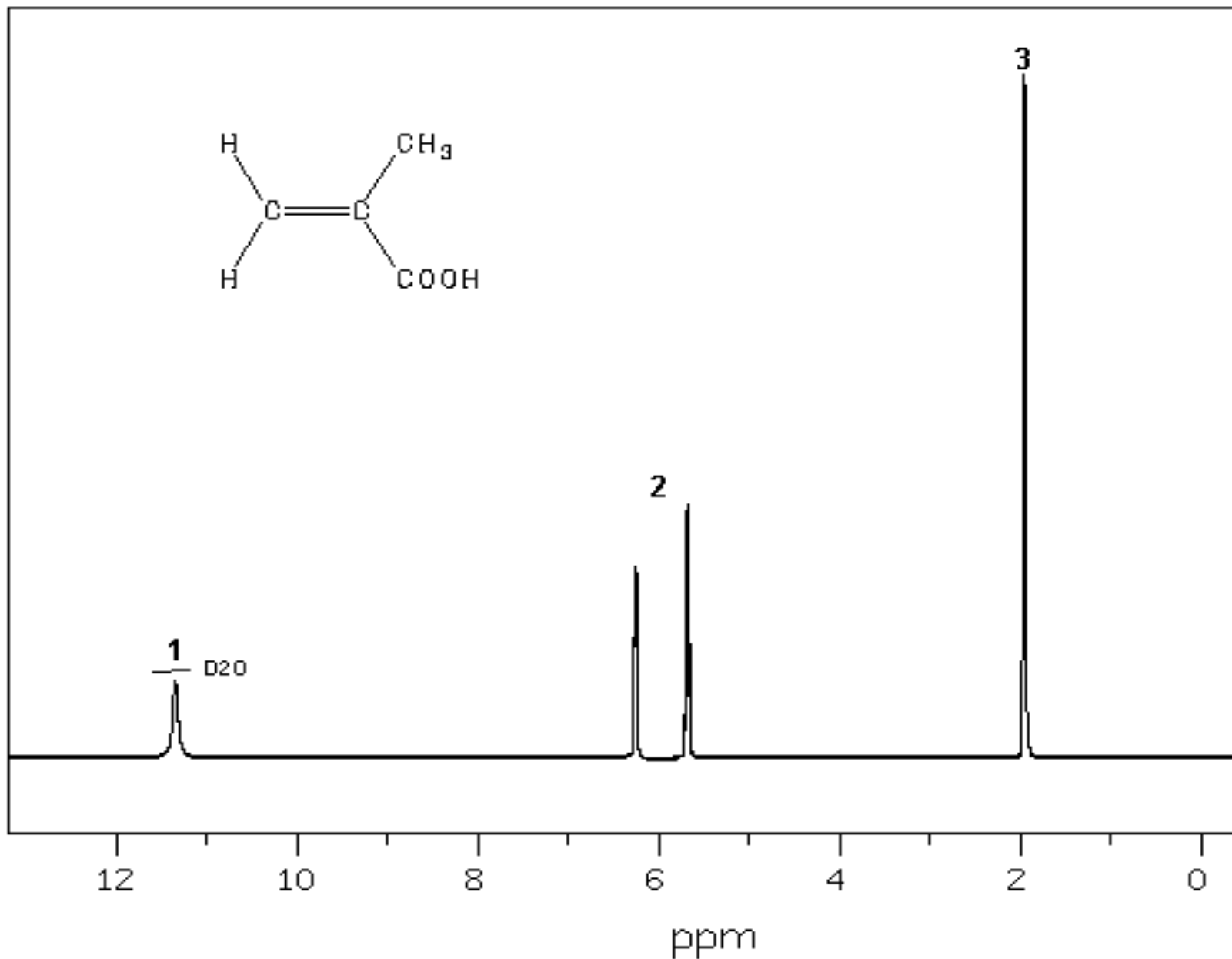
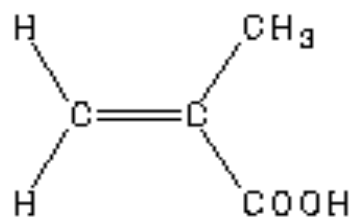


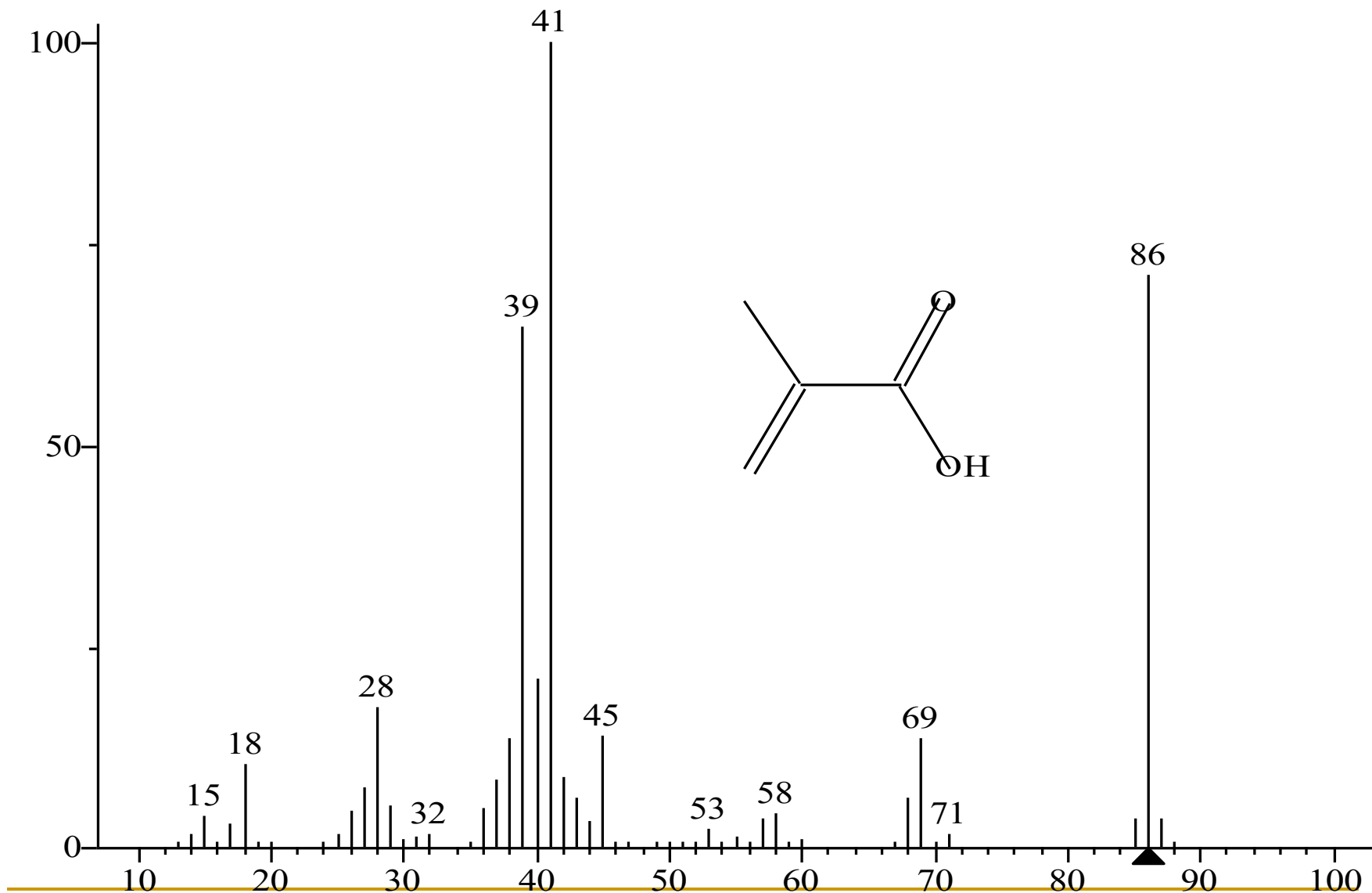


Ac. 2 METIL PROPENOICO

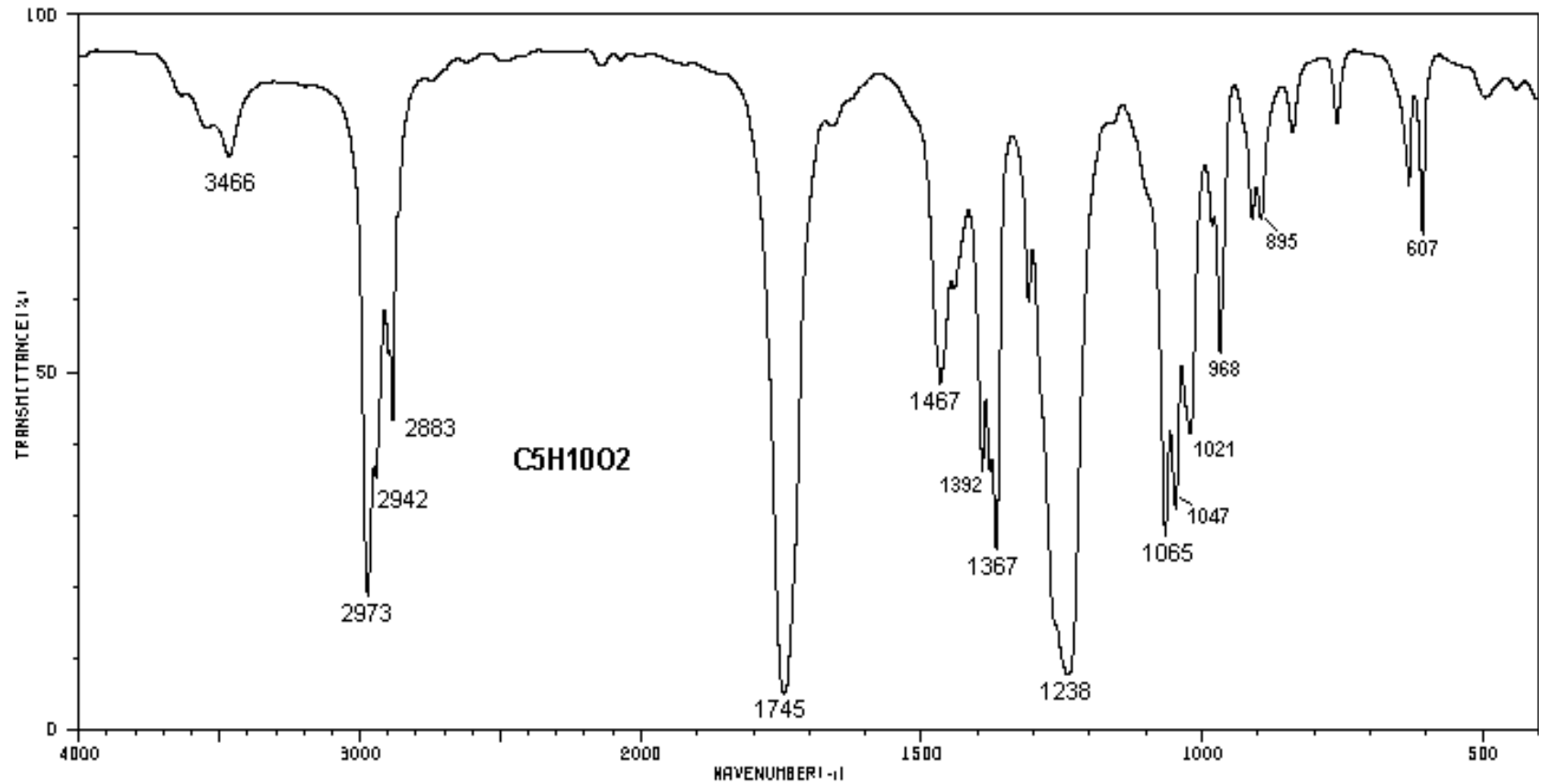


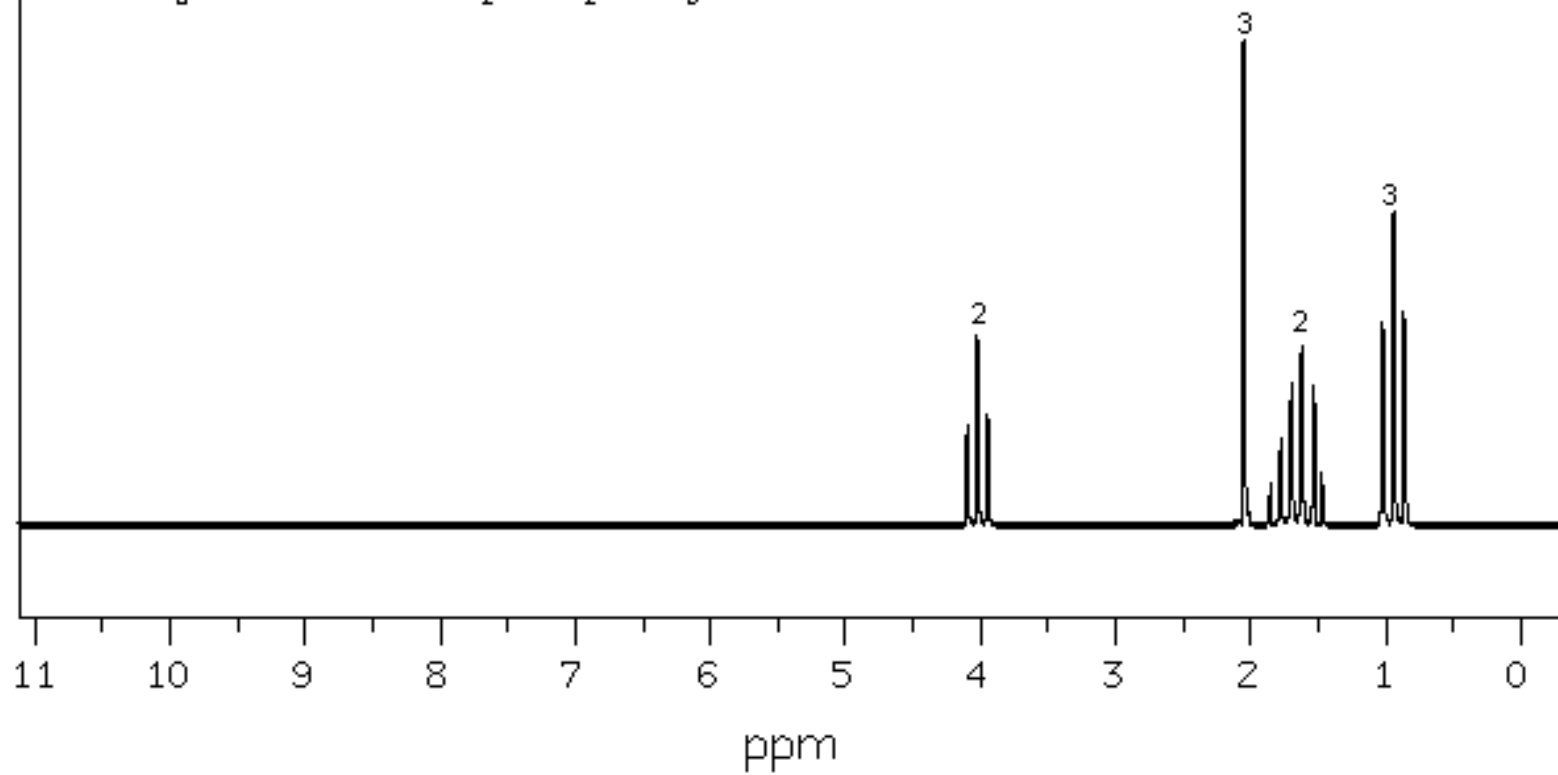
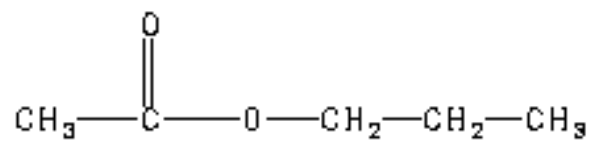
Ac. 2METIL PROPENOICO

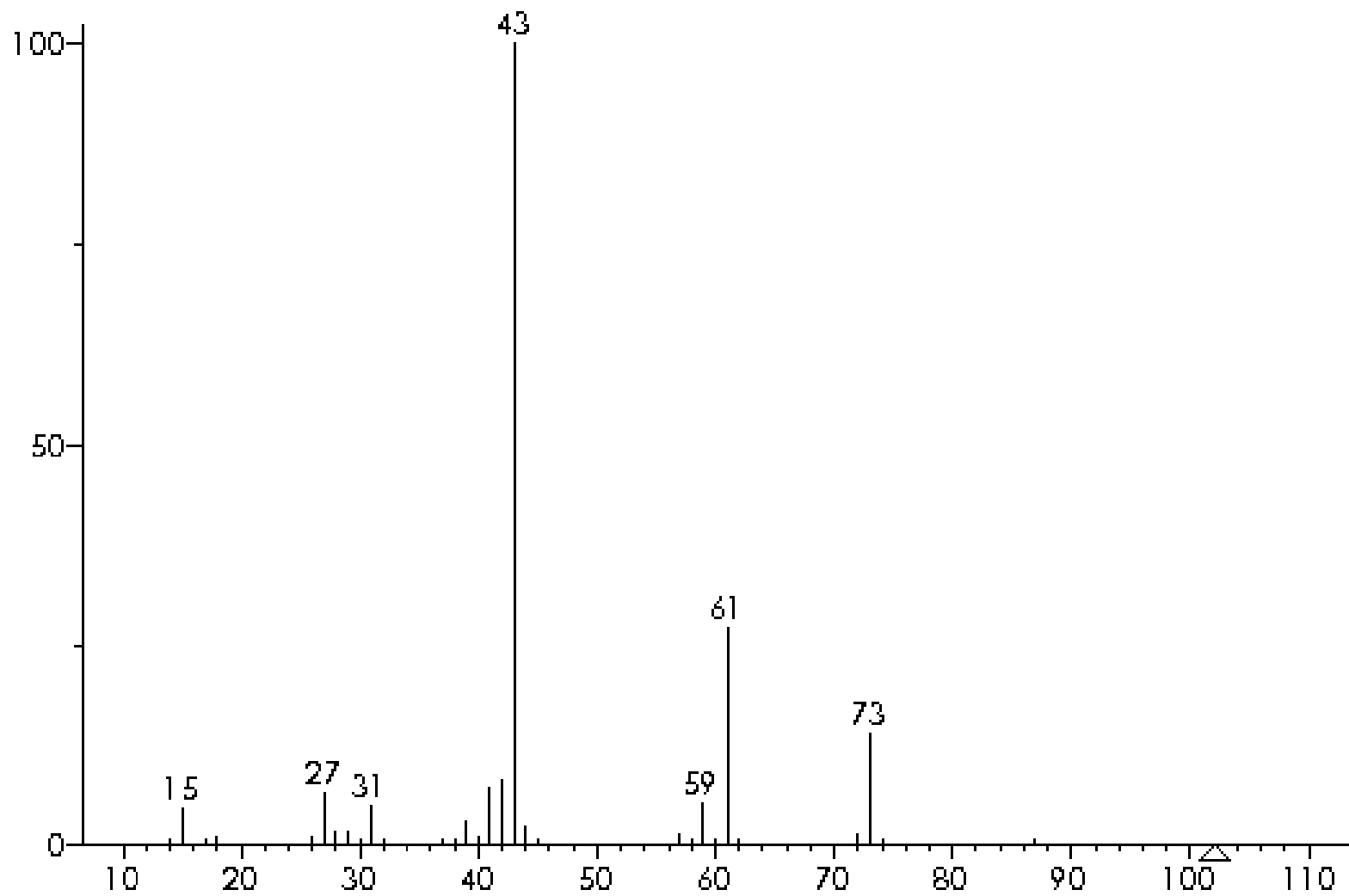


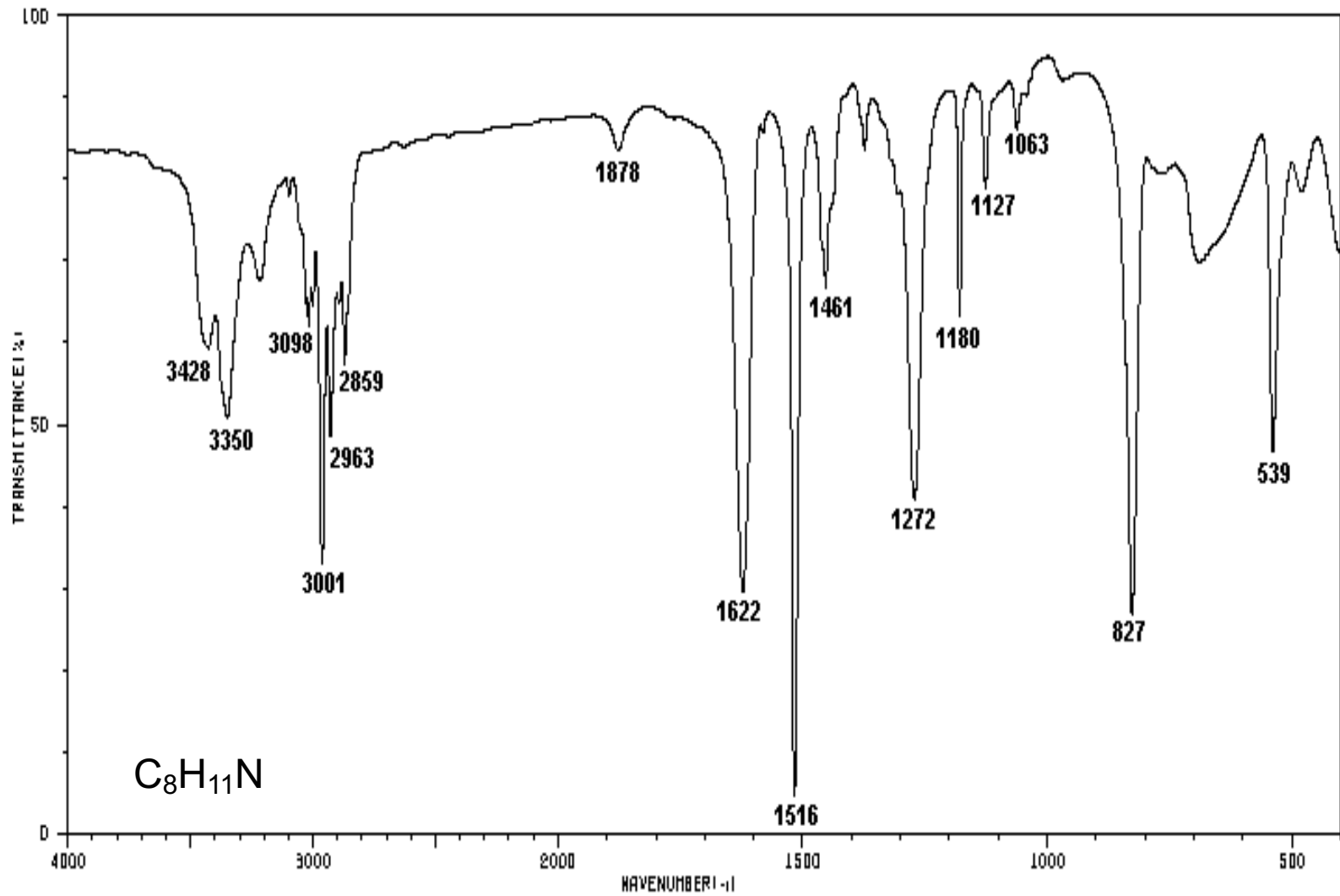


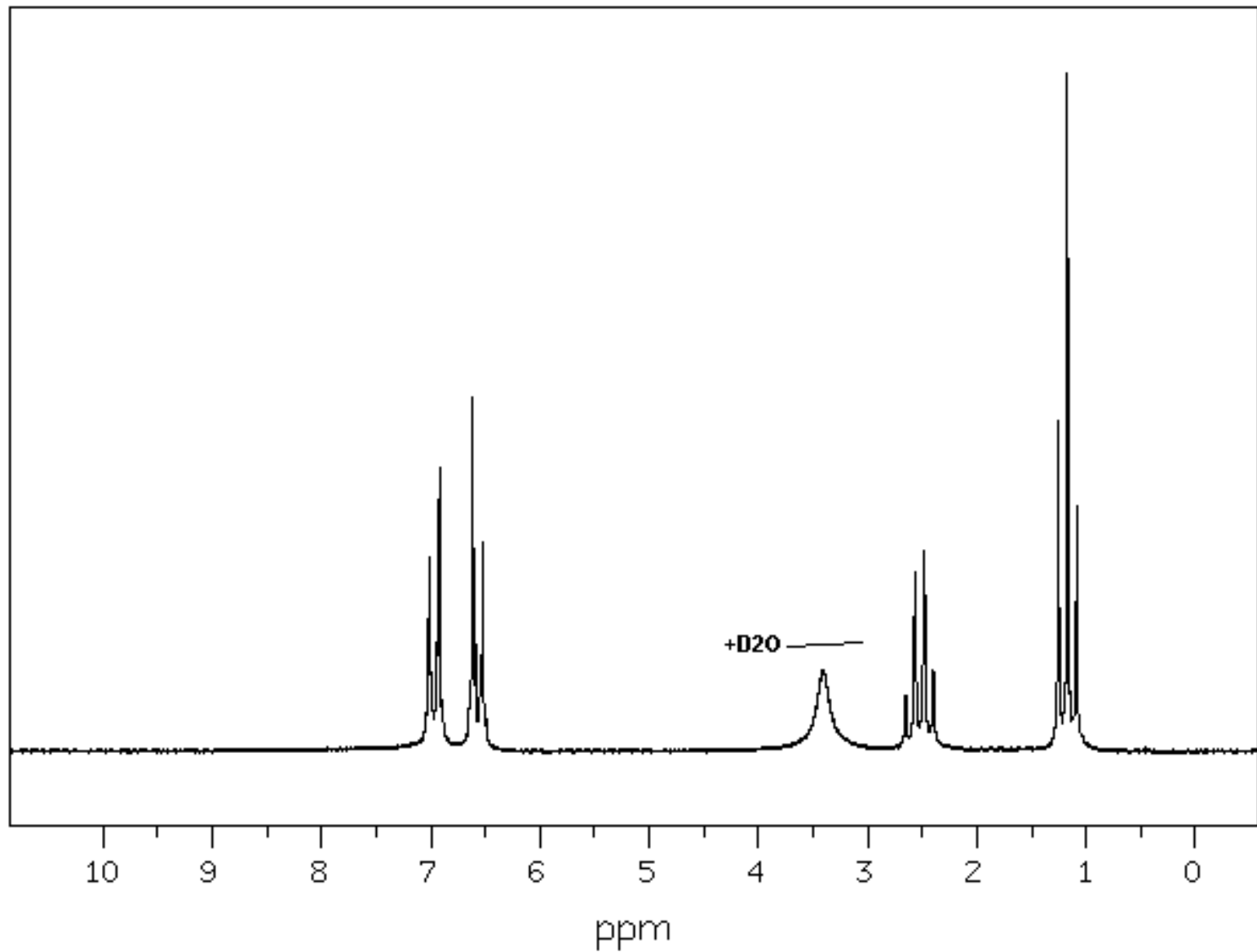
PROPIL ACETATO

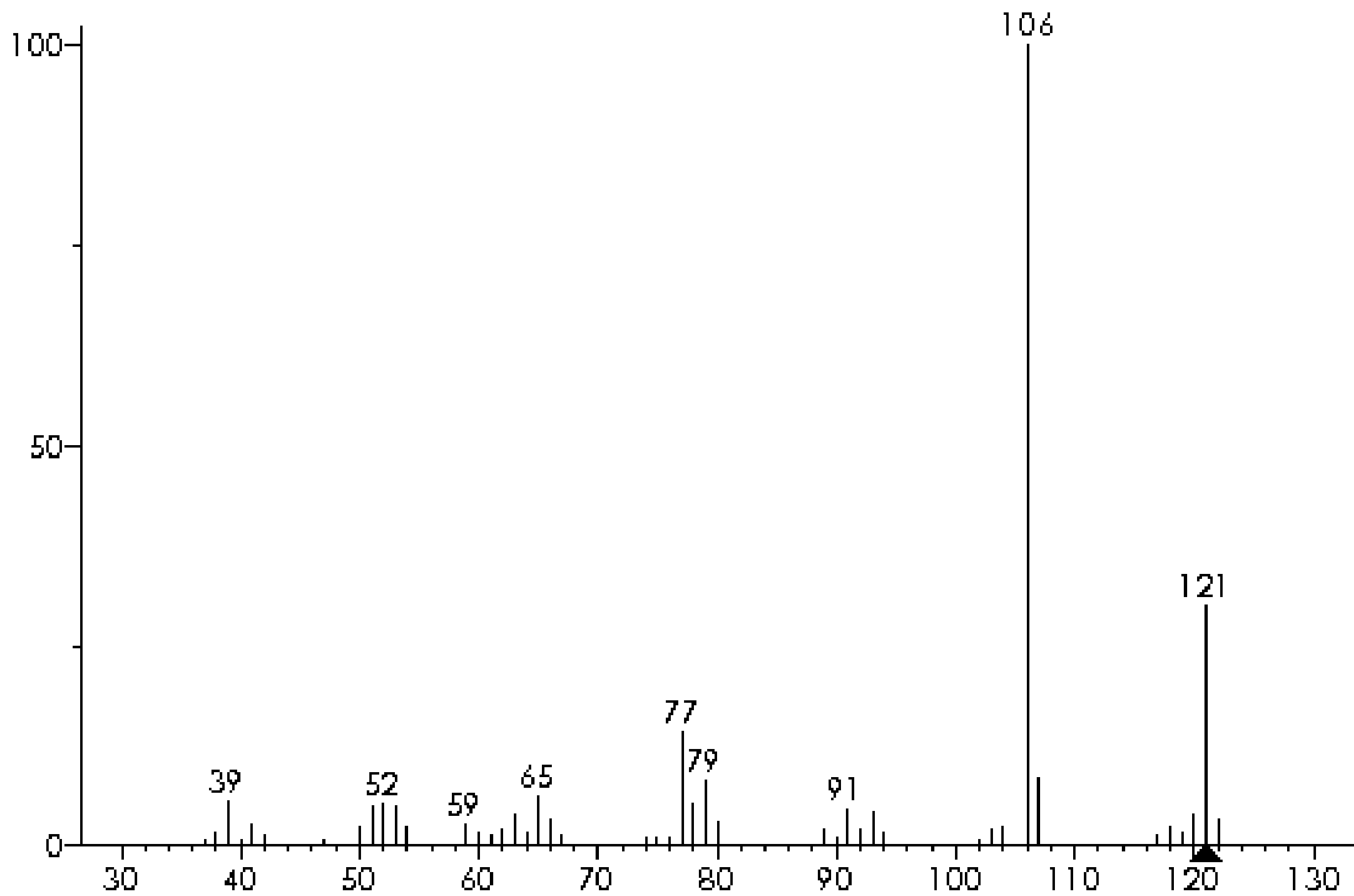








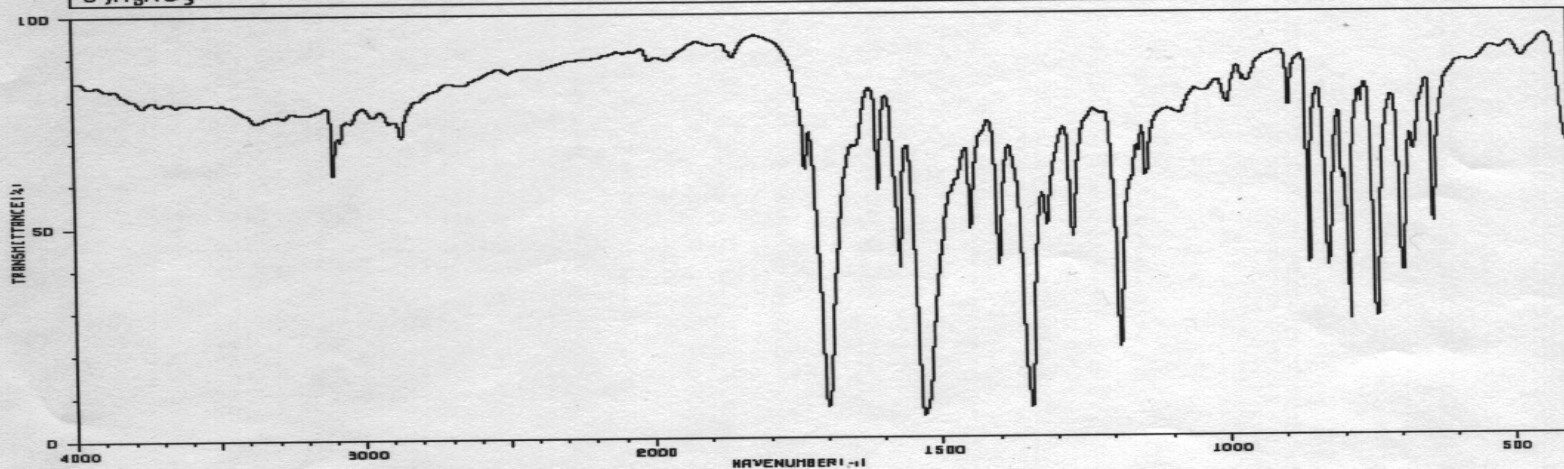




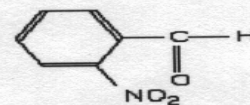
HIT-NO=1647 | SCORE= () | SDBS-NO=1551 | IR-NIDA-23291 : KBR DISC

O-NITROBENZALDEHYDE

C₇H₅NO₃

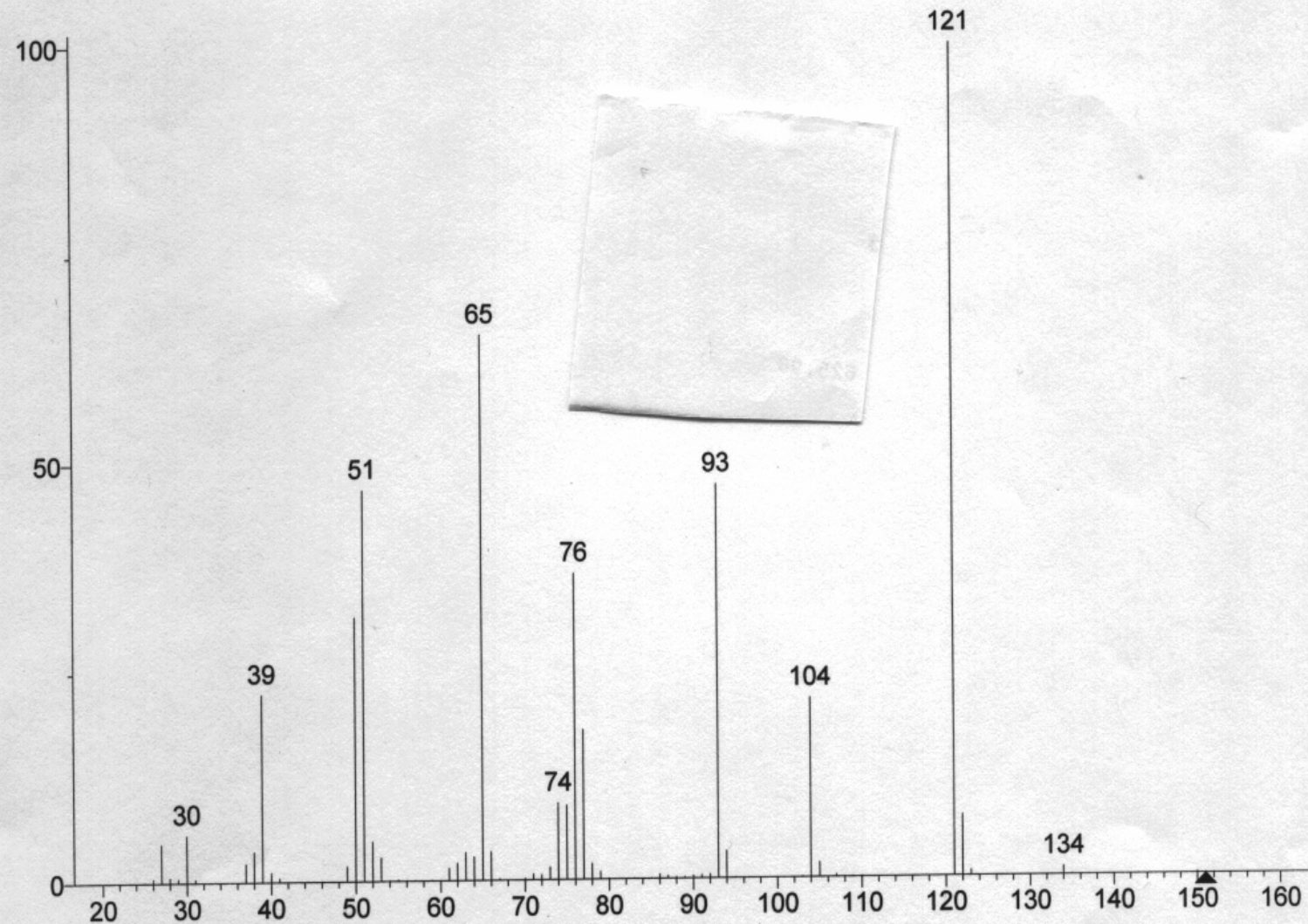


3762	74	2900	72	1632	4	1144	68	826	38
3367	72	2887	72	1448	47	1009	79	788	26
3103	80	2864	68	1399	38	1000	74	767	74
3089	68	1736	60	1346	6	976	81	742	26
3076	68	1699	6	1316	47	966	81	695	37
3065	72	1608	57	1271	44	893	74	675	64
2960	72	1671	38	1190	20	859	38	641	47



FÓRMULA: C₇H₅NO₃

(1)	(2)
(3)	(4)
(5)	



(mainlib) Benzaldehyde, 2-nitro-

RESONANCIA MAGNÉTICA PROTÓNICA

FÓRMULA: $C_7H_5NO_3$

Desplazamiento (ppm)	Integración
7.8	3
8.2	1
10.2	1

