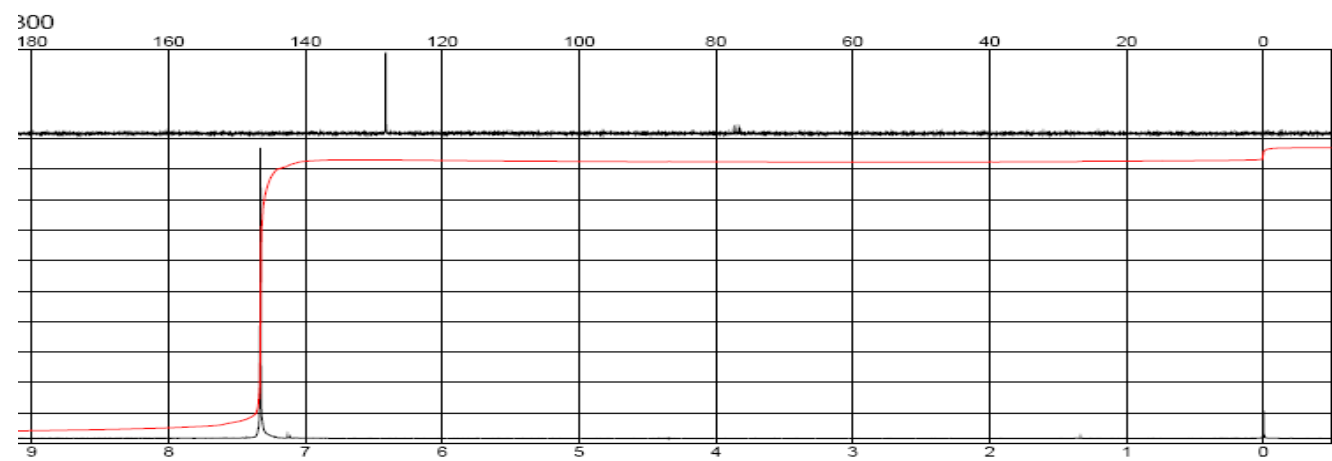
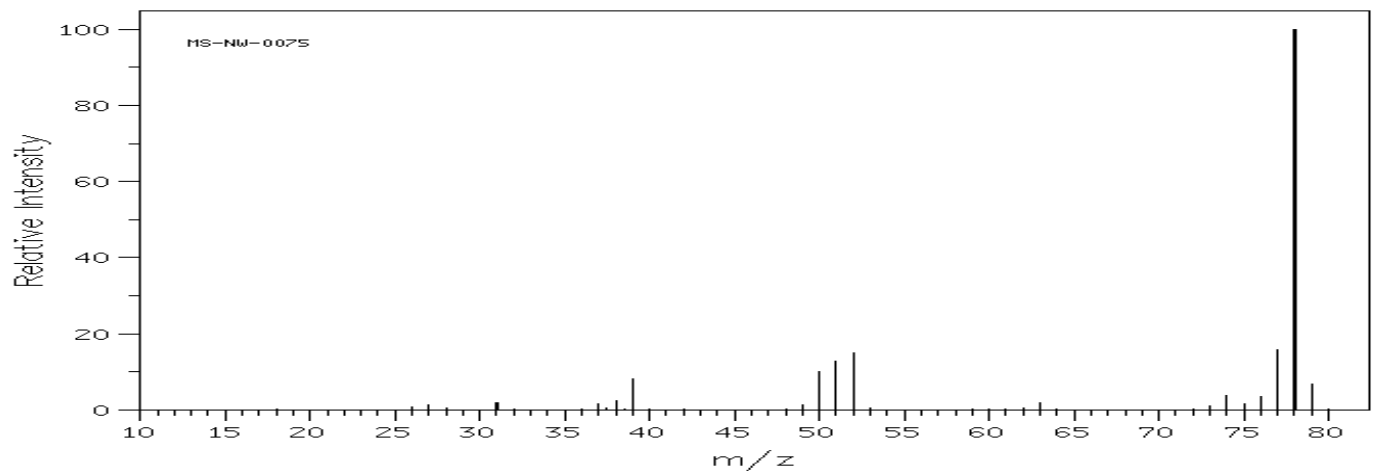
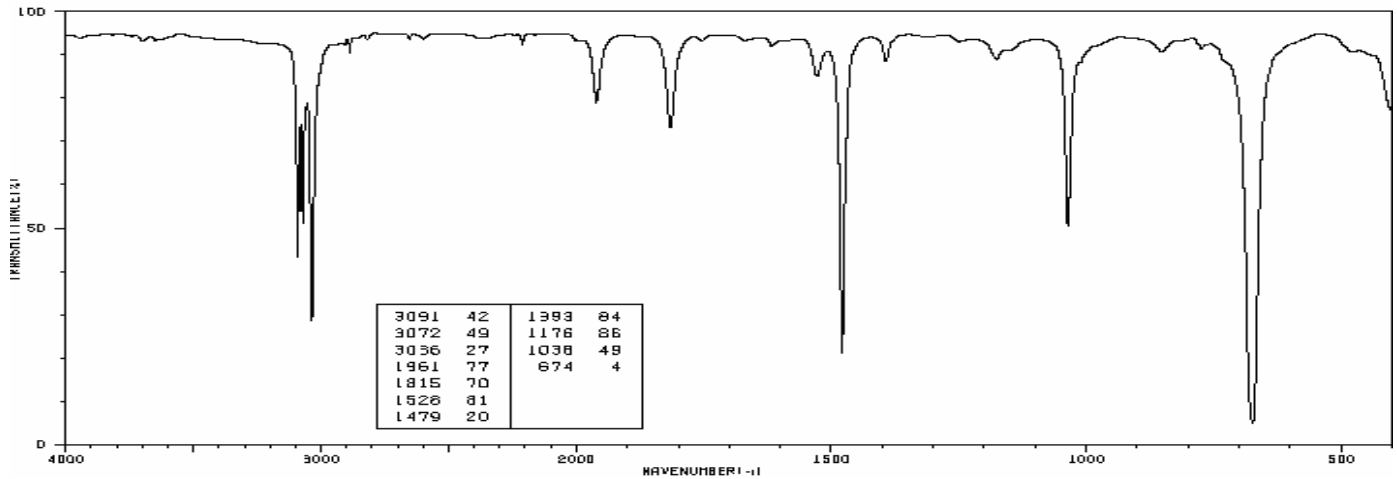


ESPECTROSCOPIA DE LAS PRÁCTICAS.

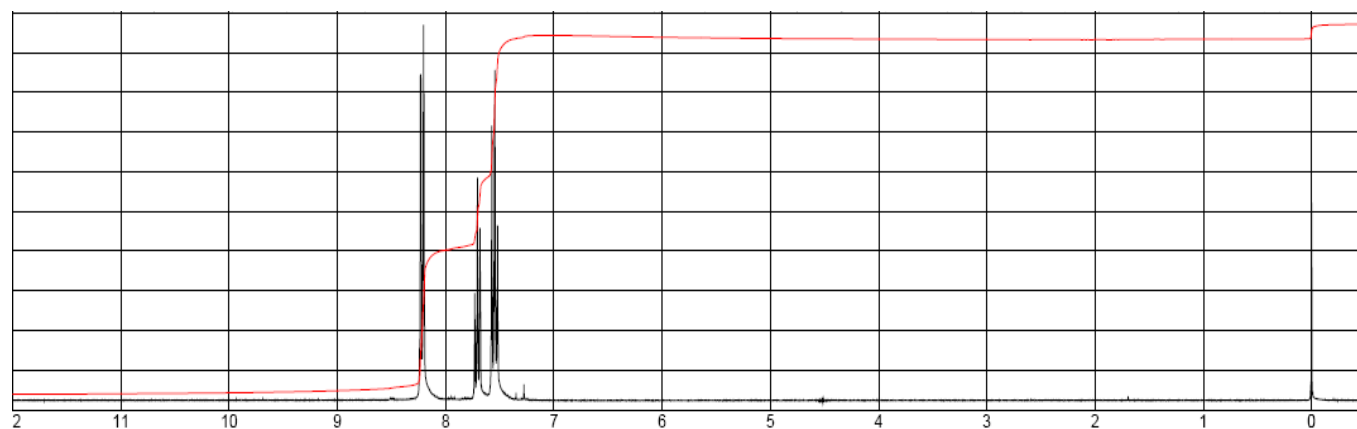
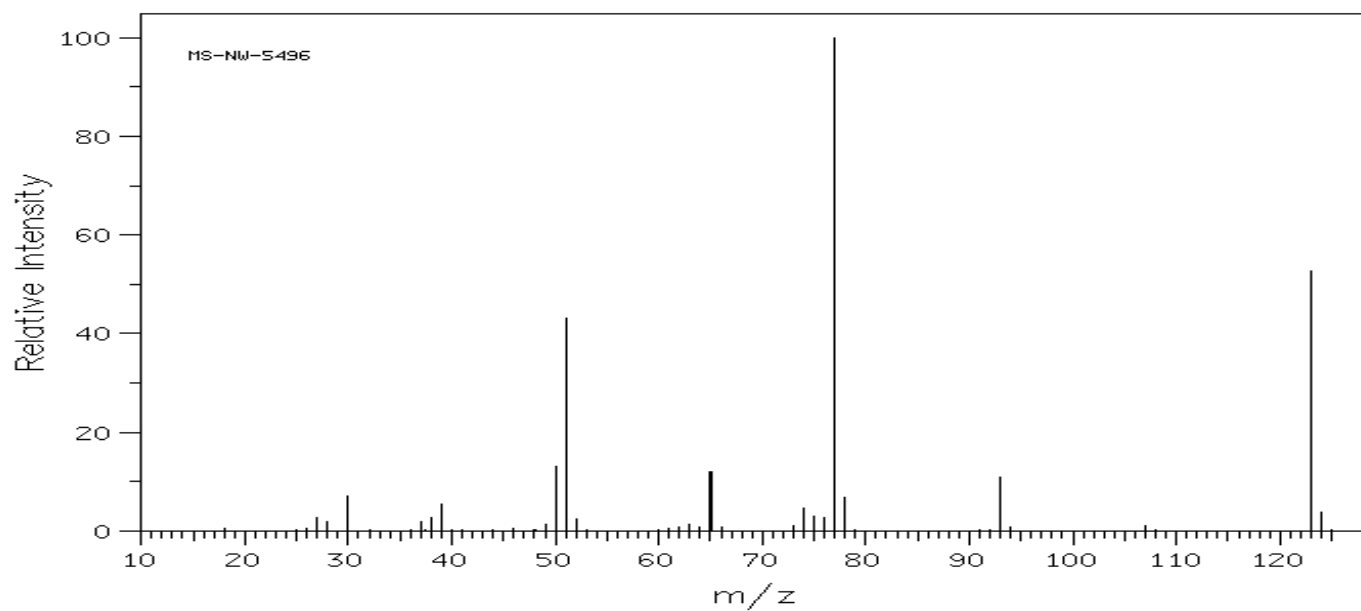
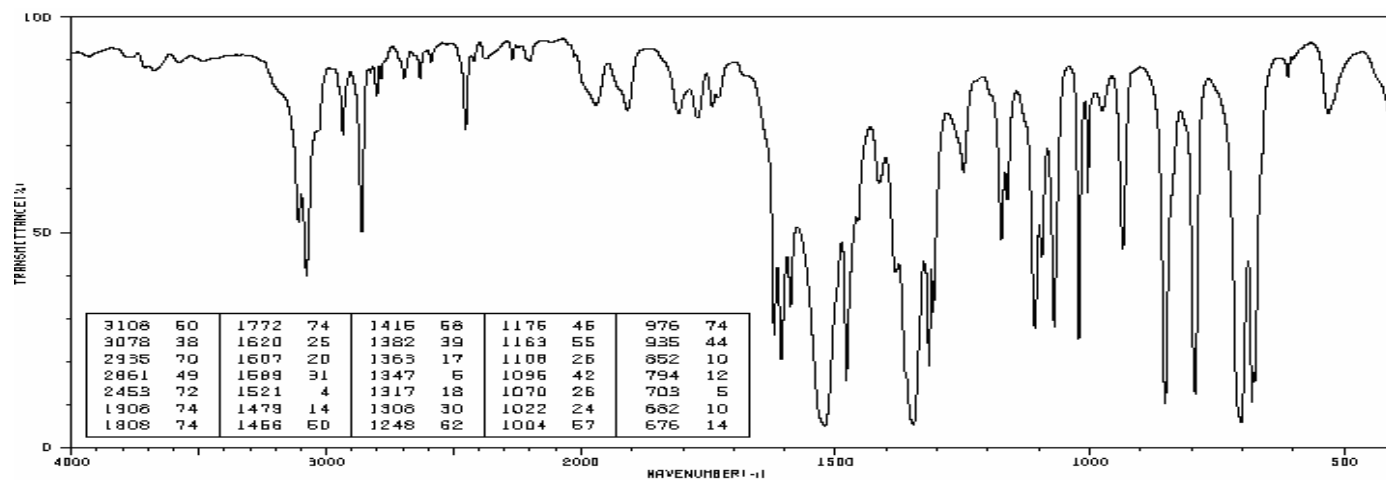
◇ PRÁCTICA 1 SUSTITUCIÓN ELECTRÓFILICA AROMÁTICA.

a) Obtención del Nitrobeneno

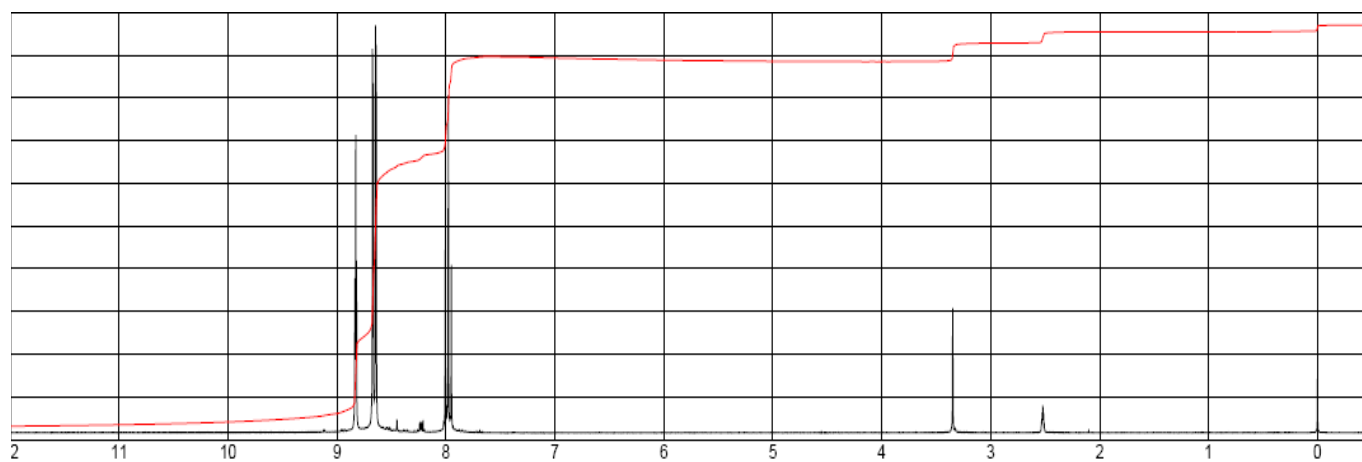
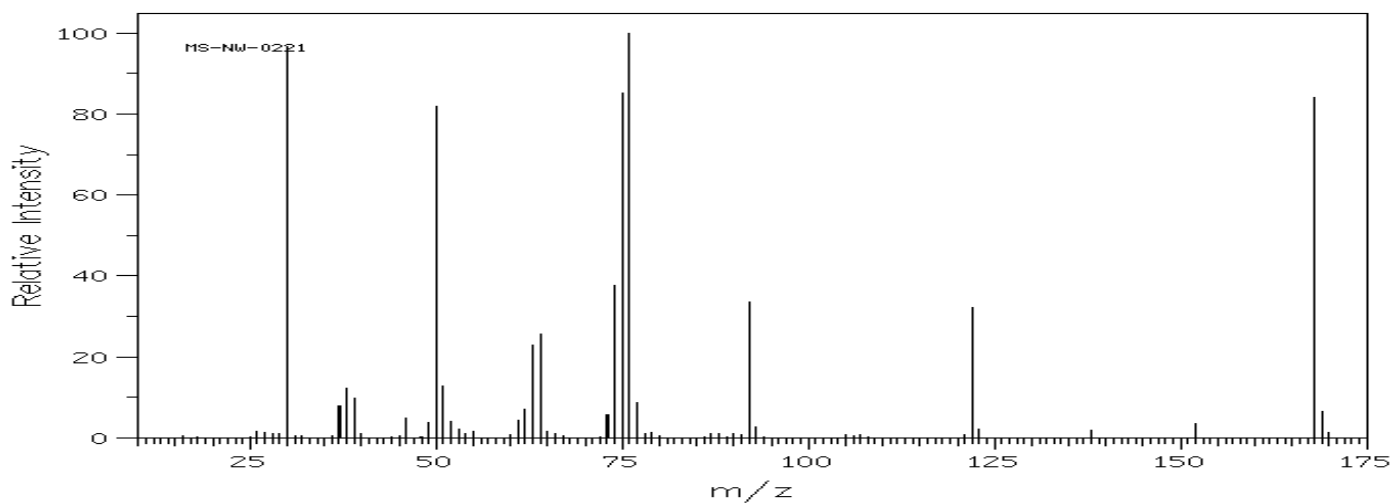
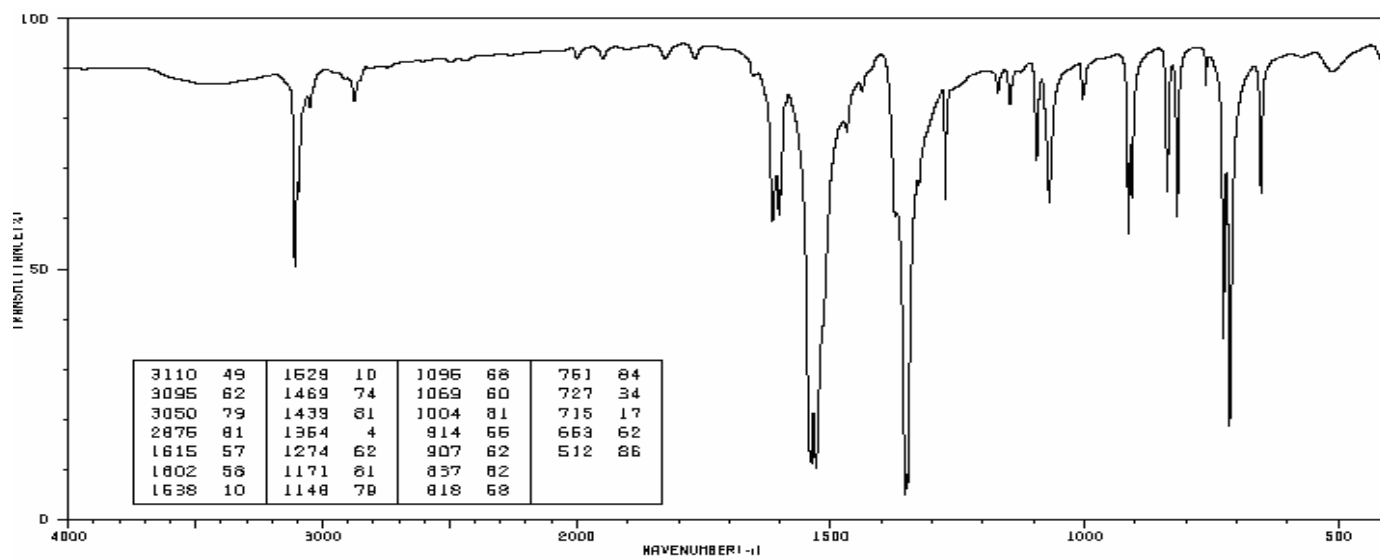
Benceno



Nitrobenzene



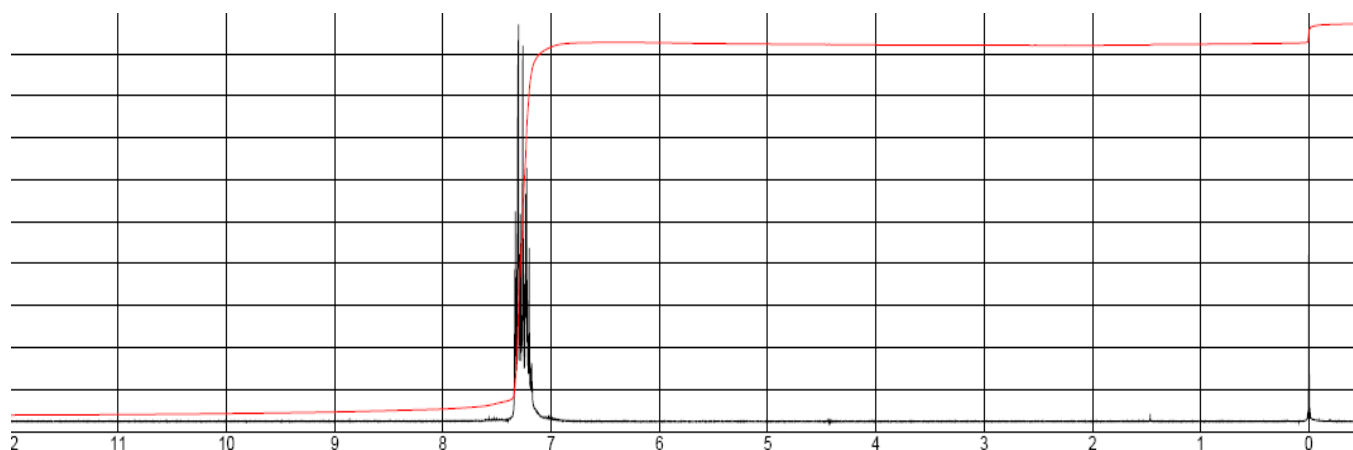
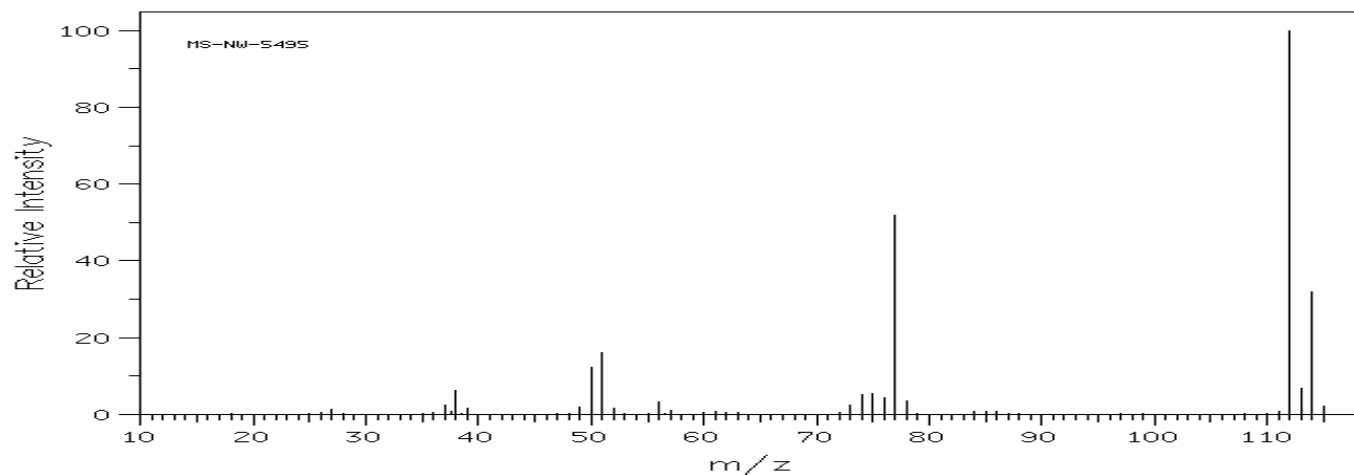
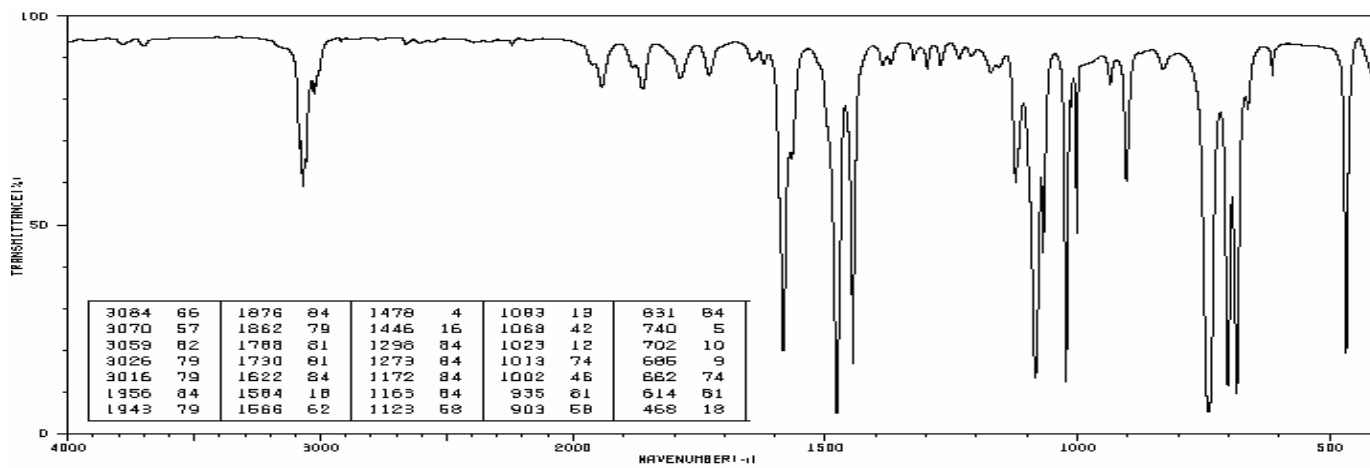
b) Obtención de m-Dinitrobenzono



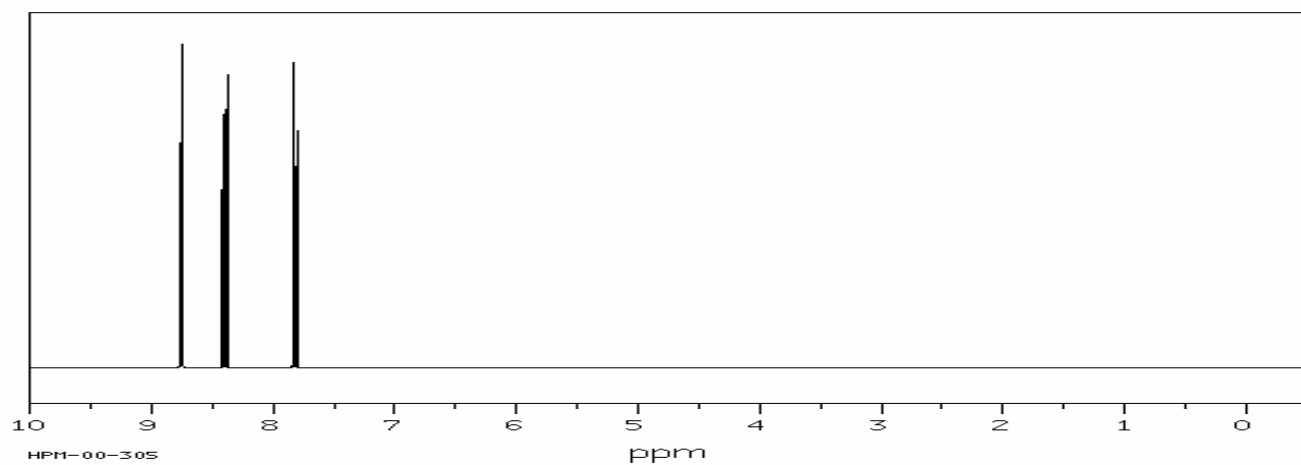
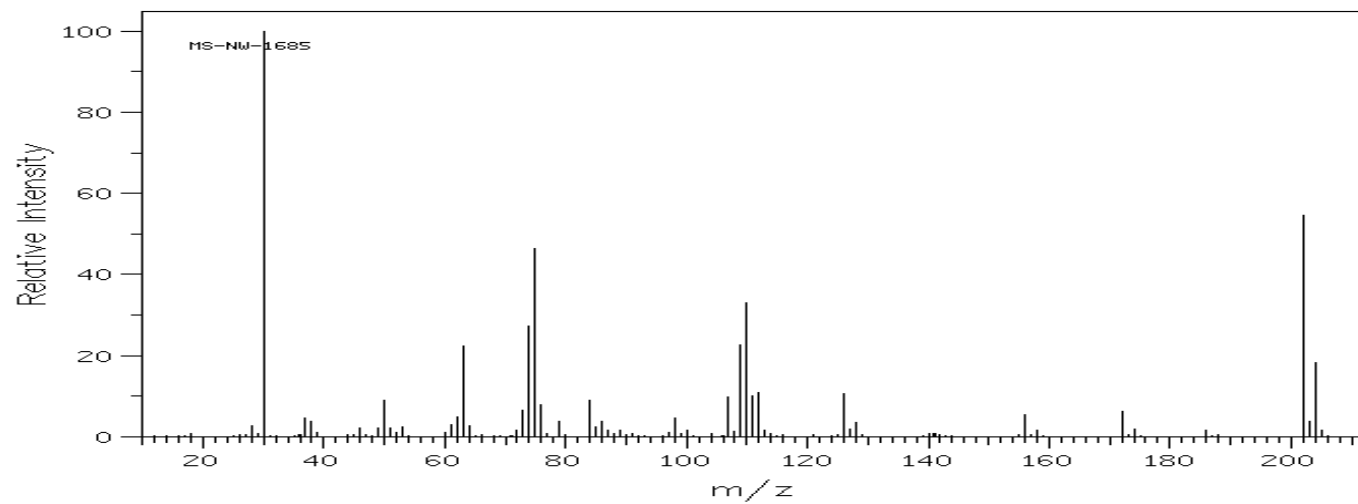
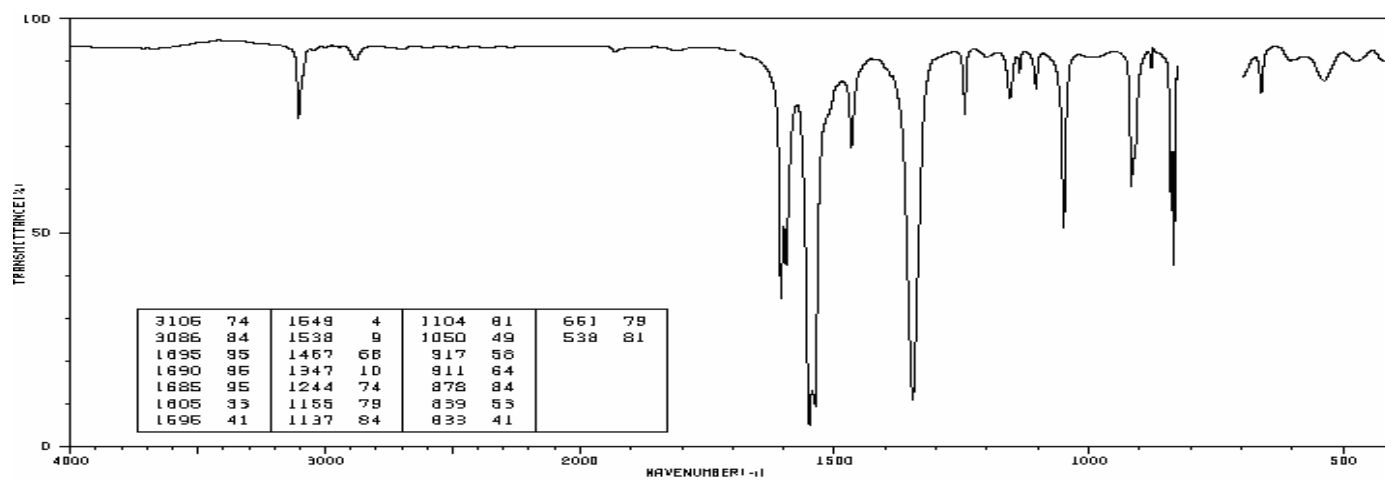
◇ PRÁCTICA 2 SUSTITUCIÓN ELECTRÓFILICA ARÓMATICA.

a) Obtención de 2,4-Dinitroclorobenceno.

Clorobenceno

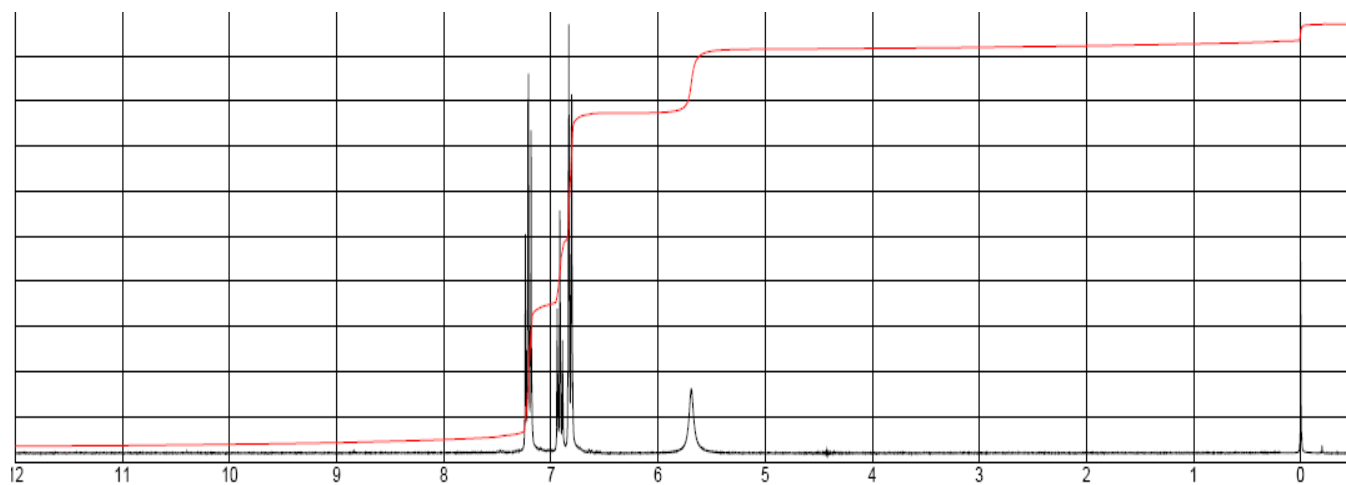
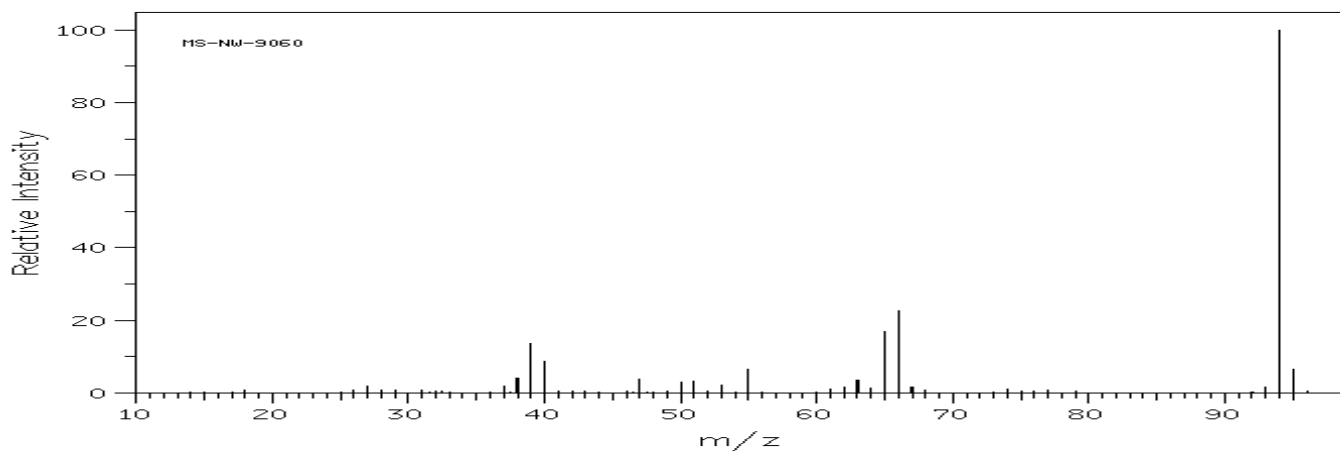
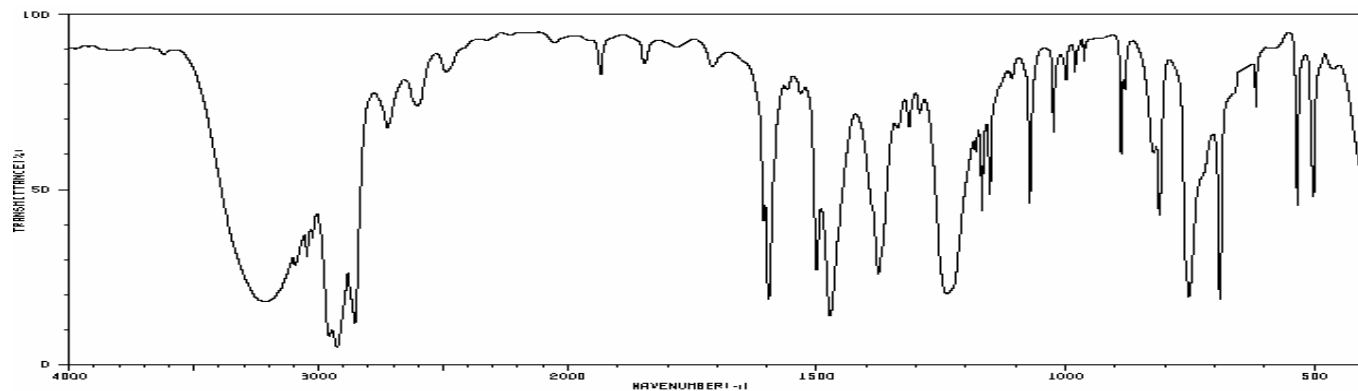


2,4-Dinitrochlorobenceno

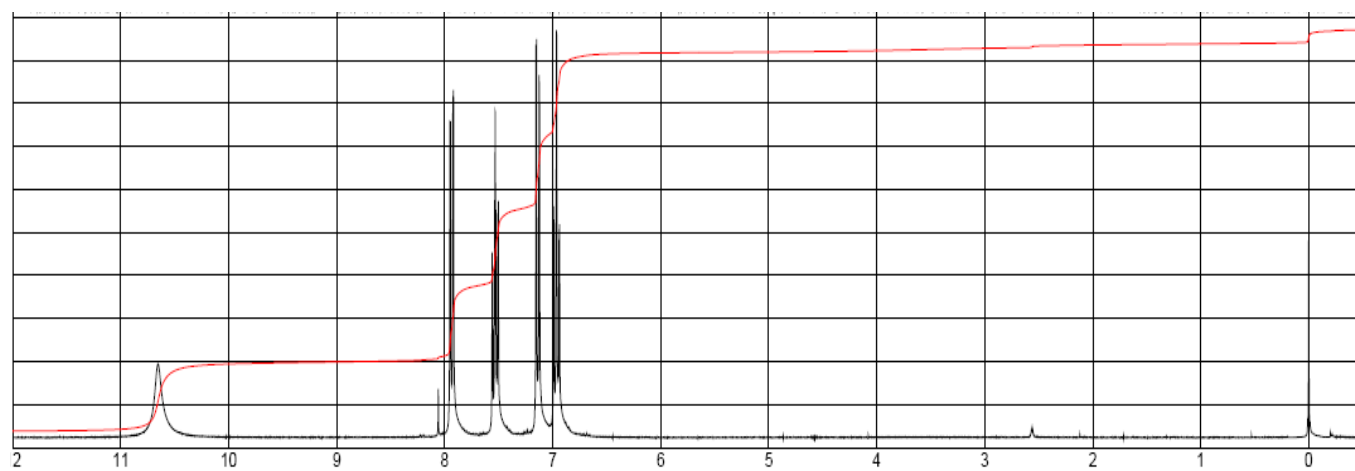
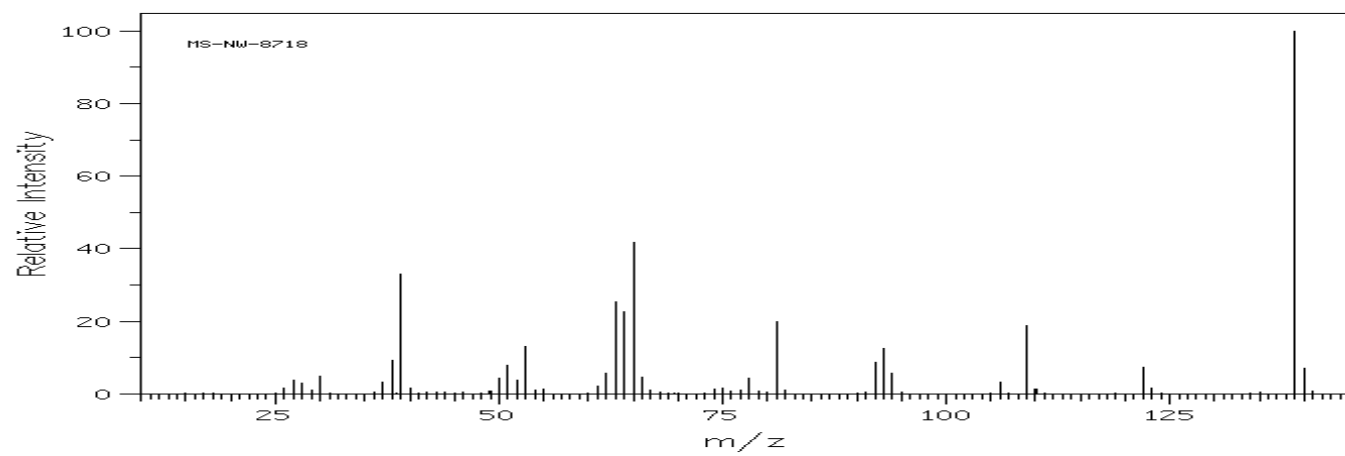
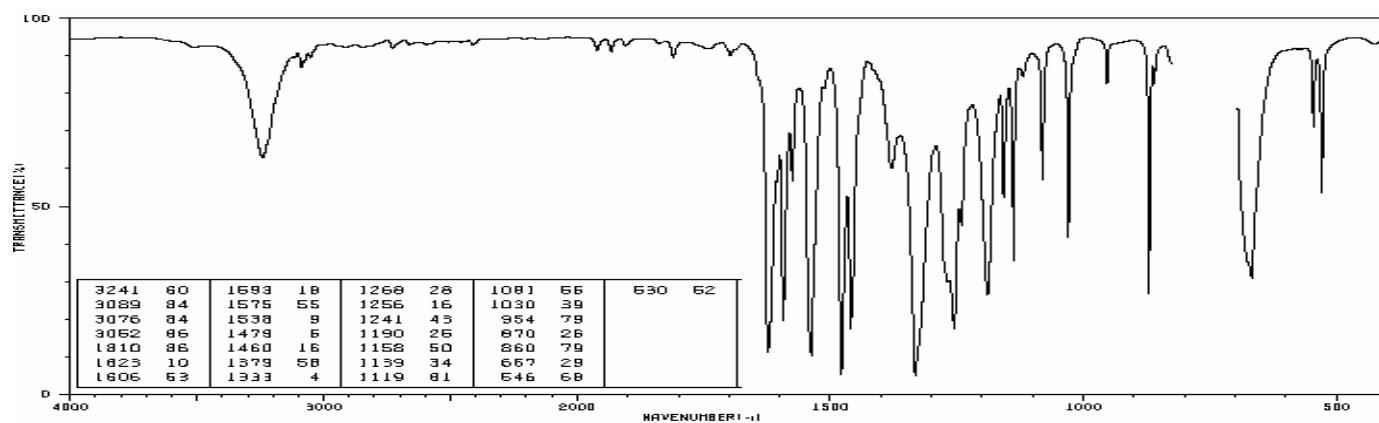


b) Obtención de o y p- Nitrofenol

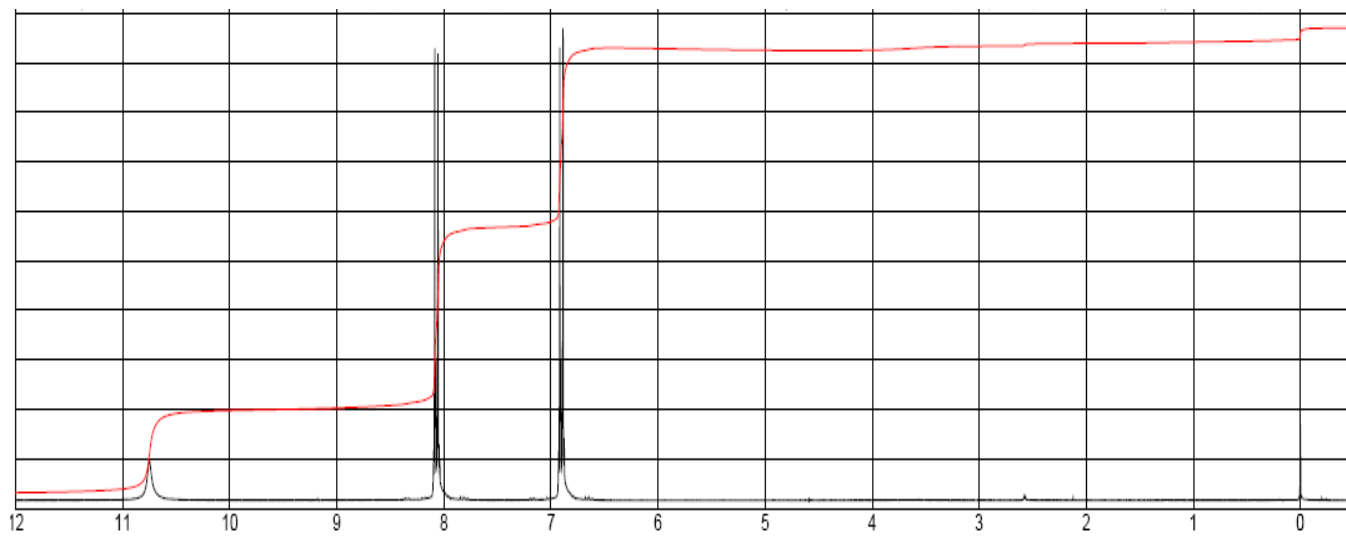
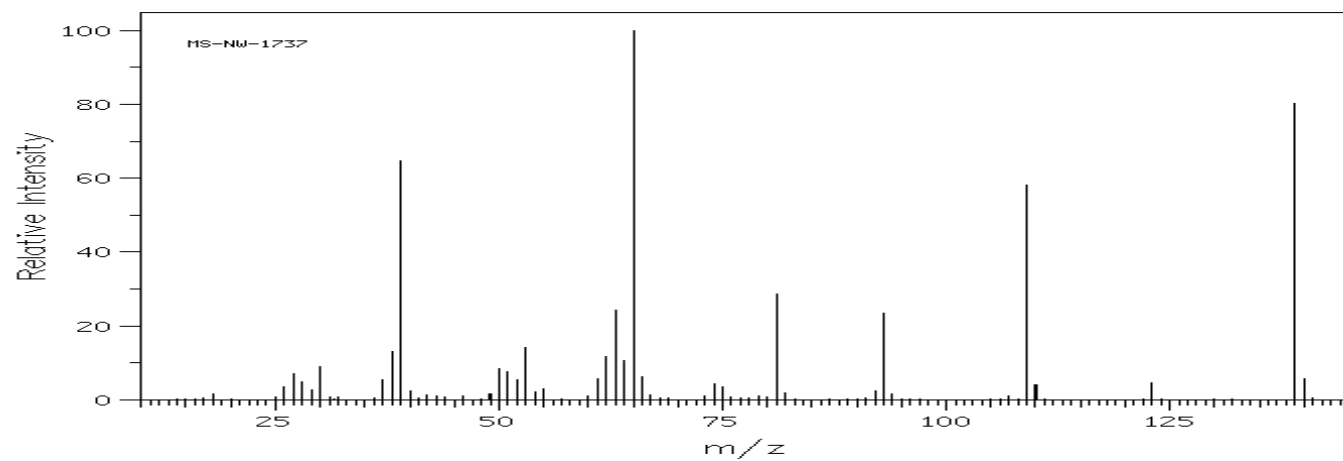
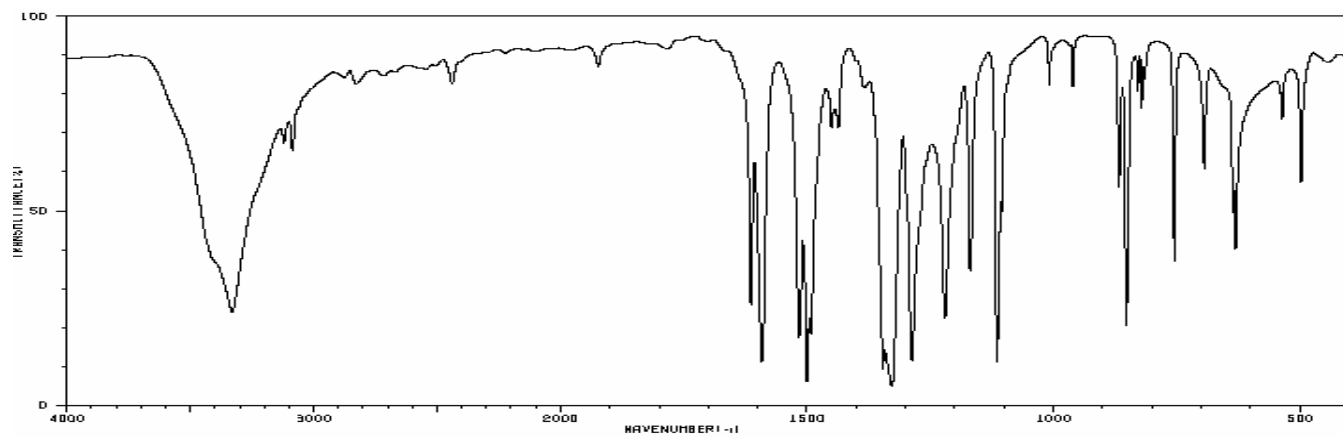
Fenol



o-Nitrofenol.



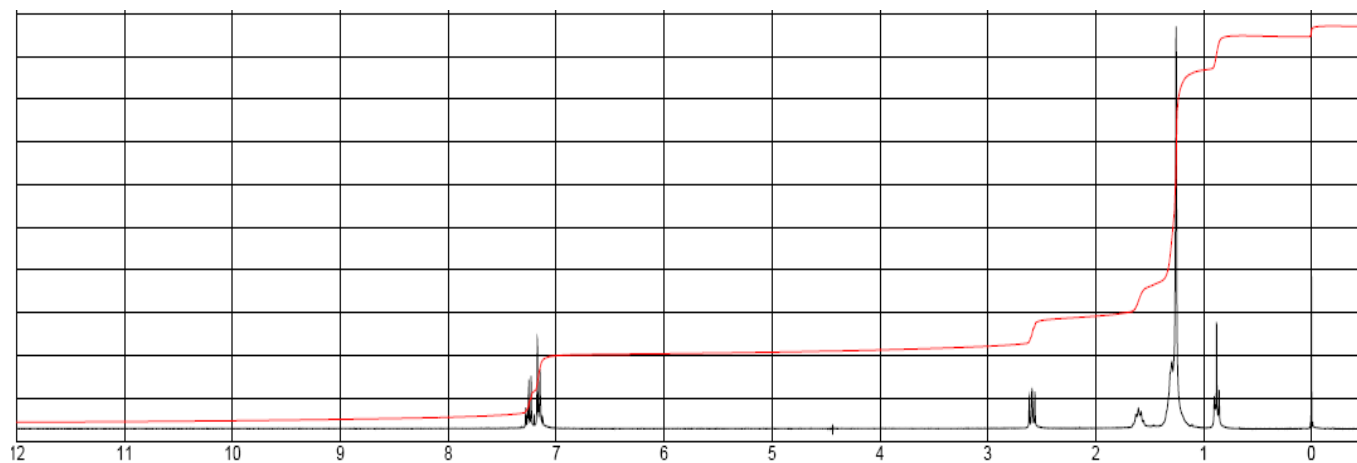
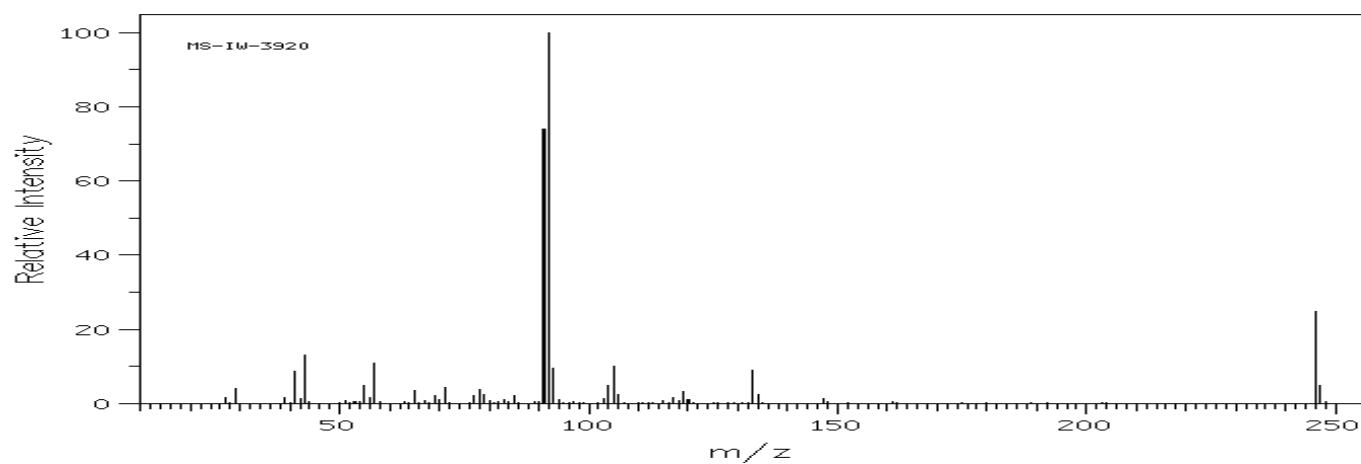
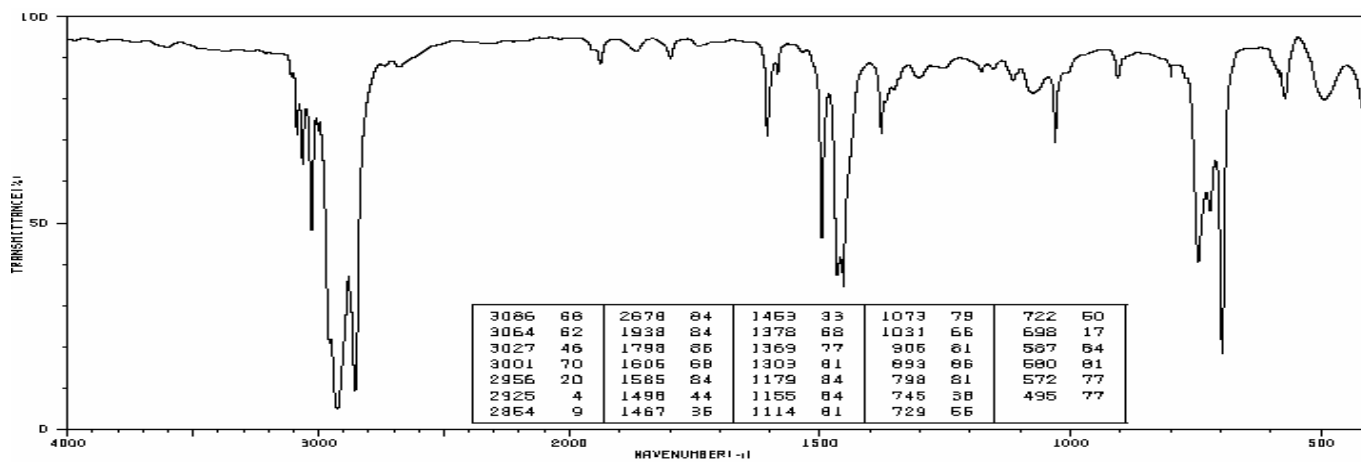
p-Nitrofenol.



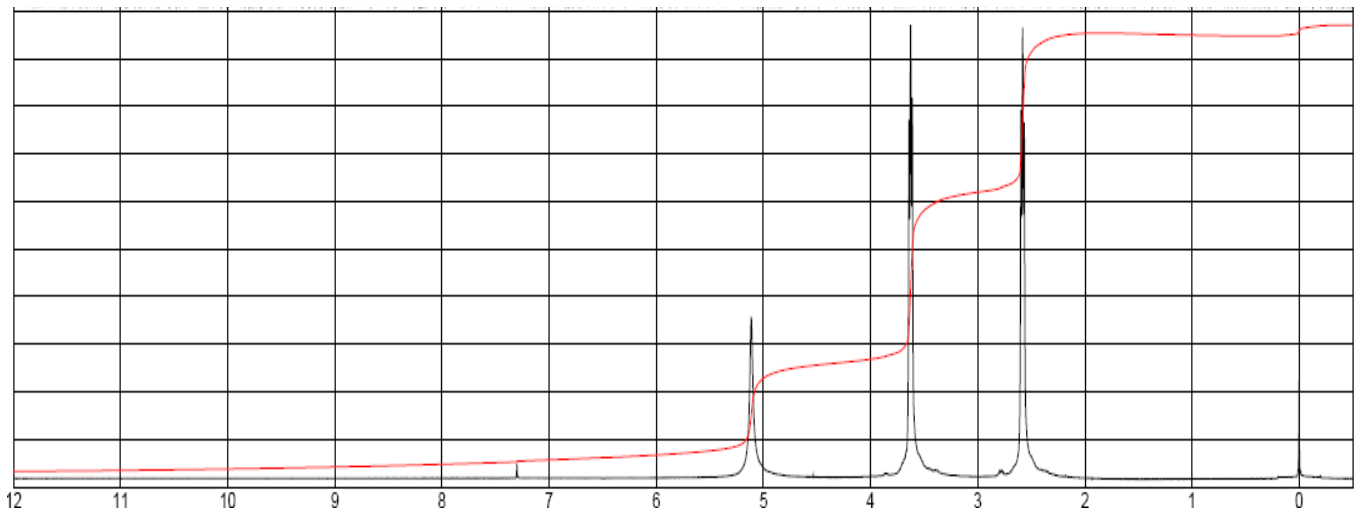
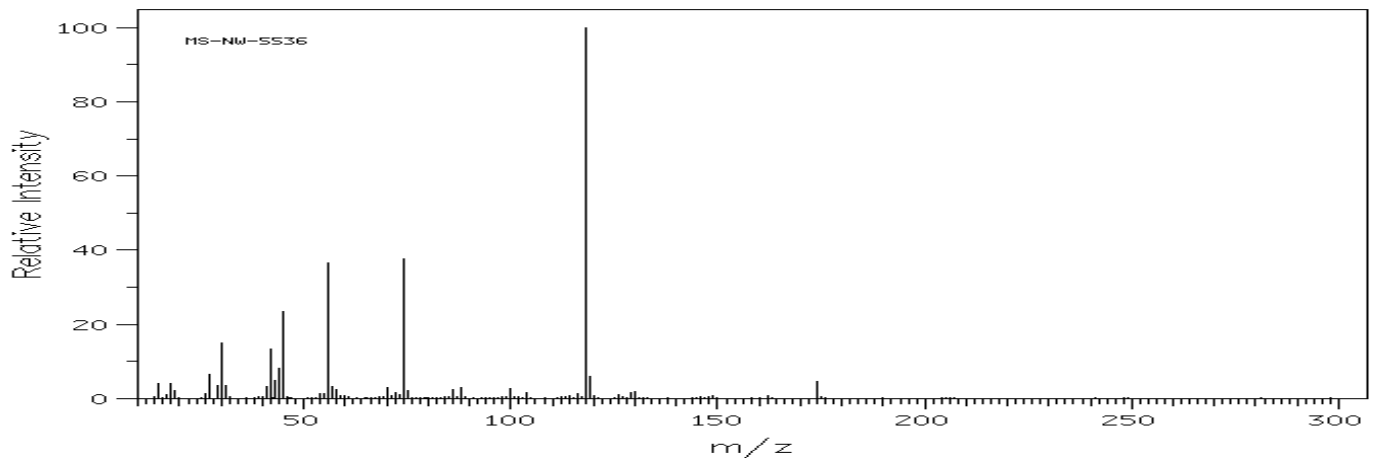
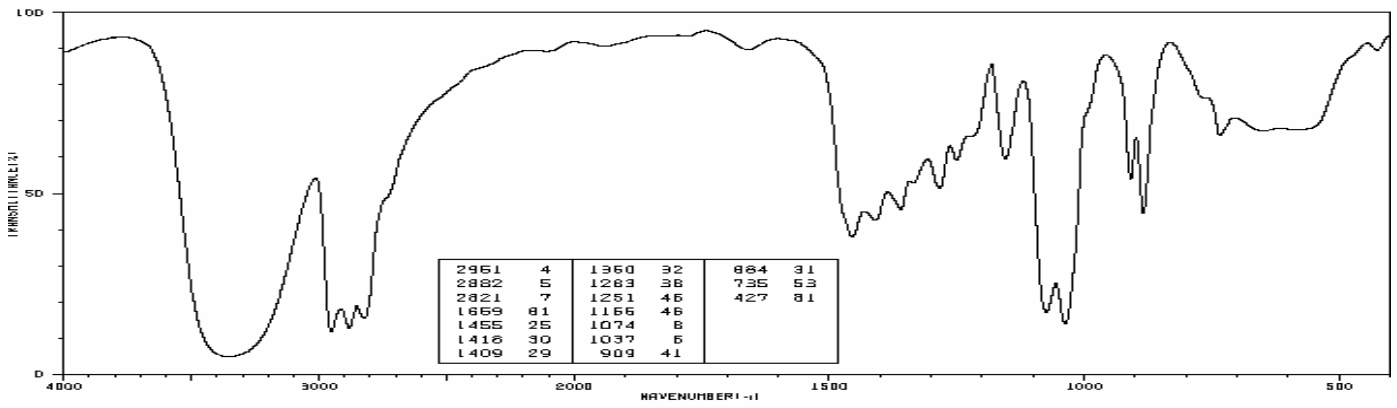
◇ PRÁCTICA 3 SULFONACIÓN Y ALQUILACIÓN.

a) Obtención de dodecibenceno.

Dodecibenceno.

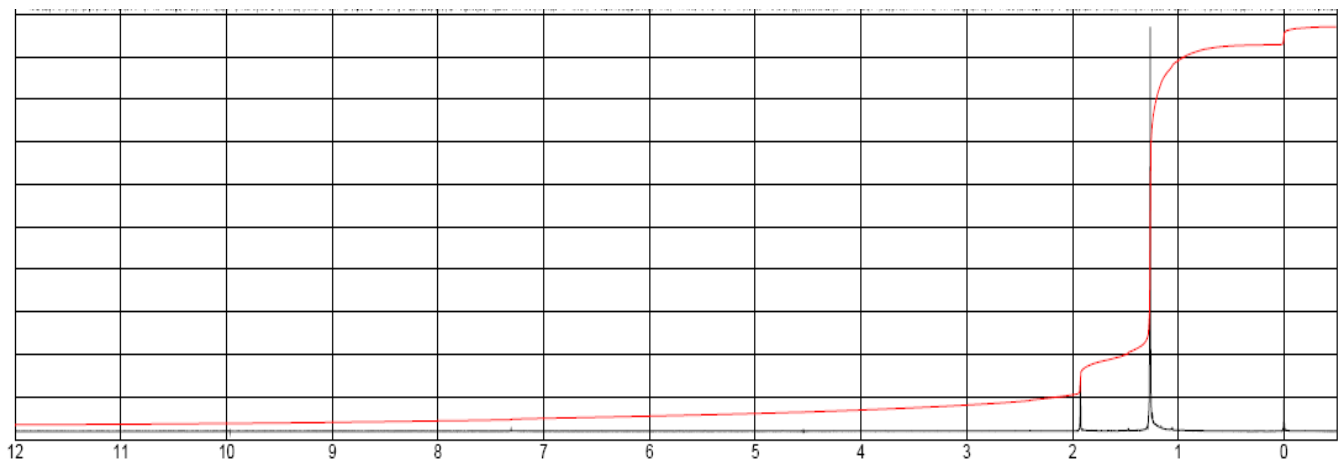
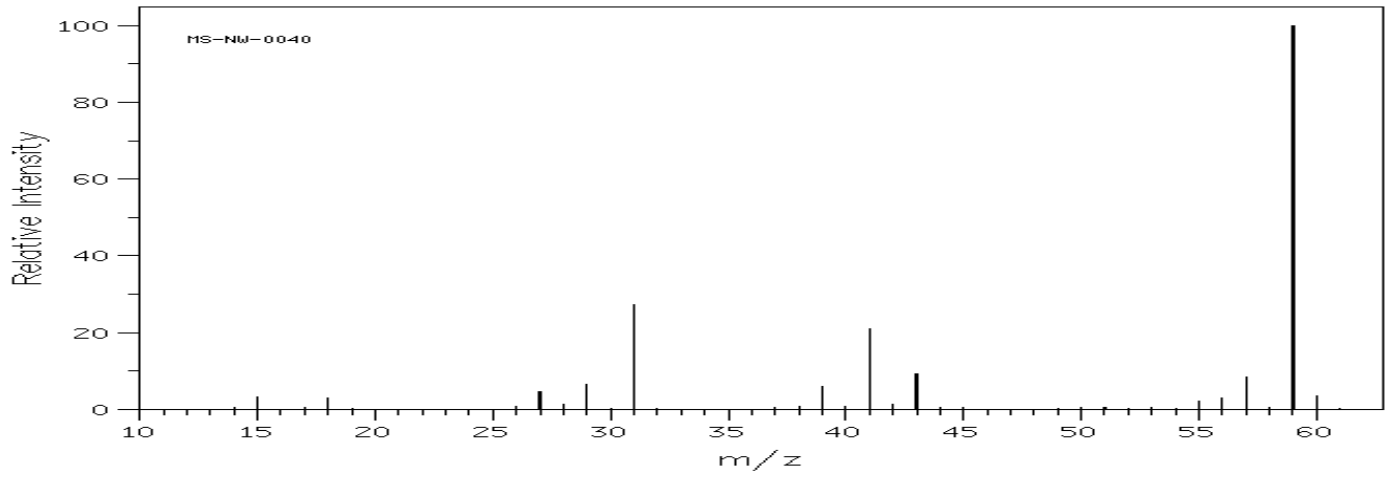
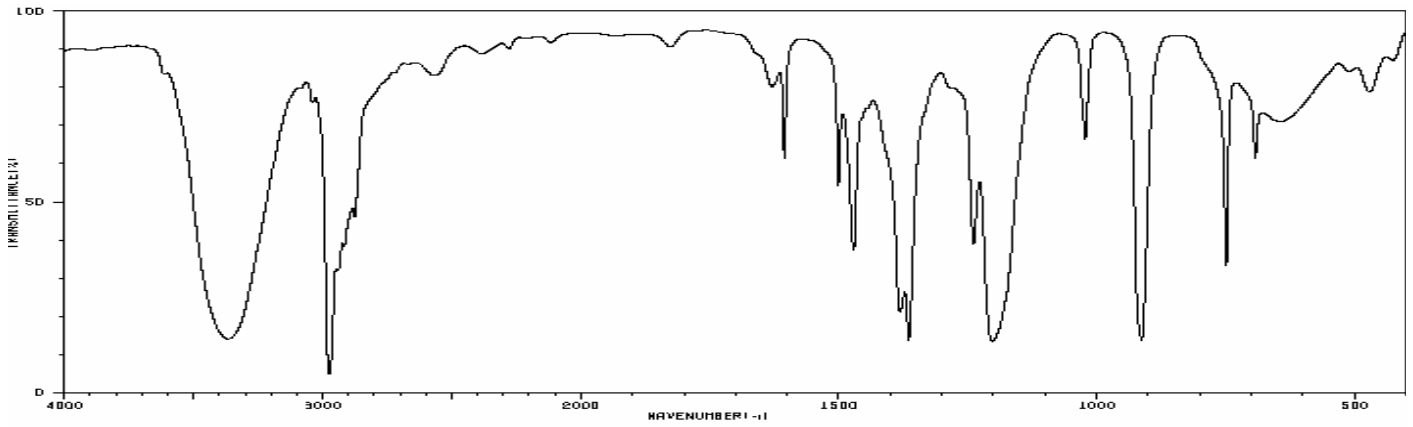


Trietanolamina.

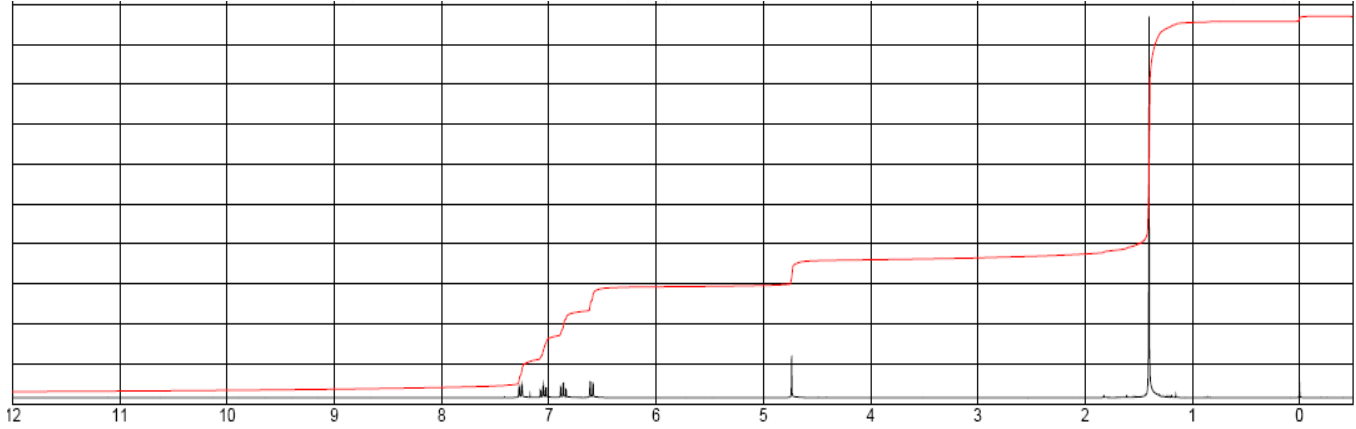
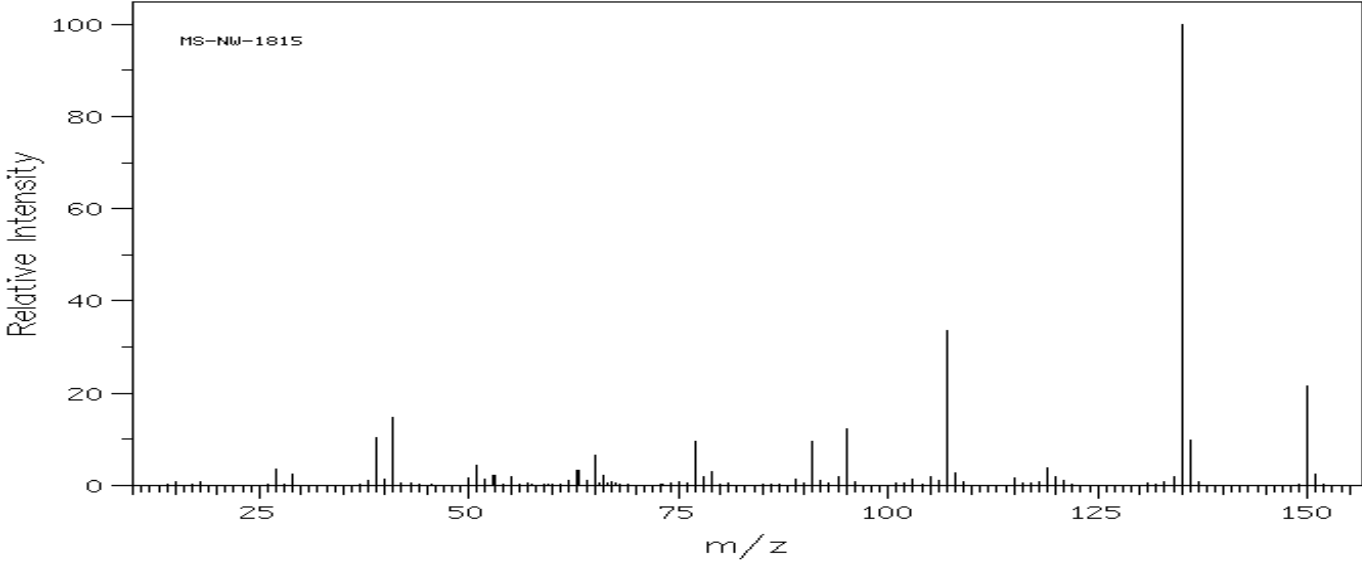
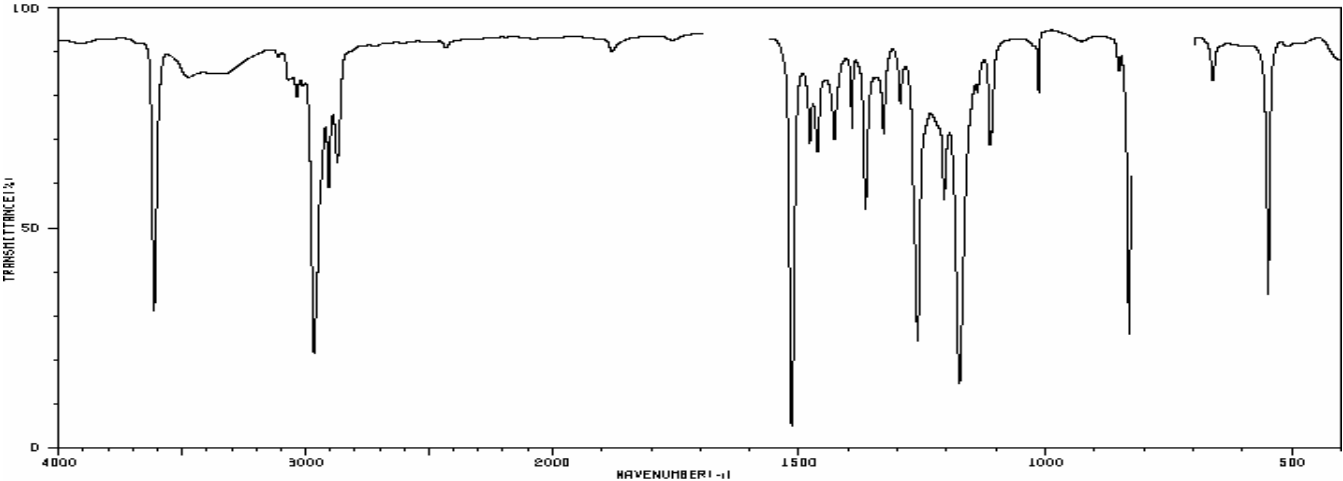


b) Obtención de p-Terbutilfenol.

Terbutanol

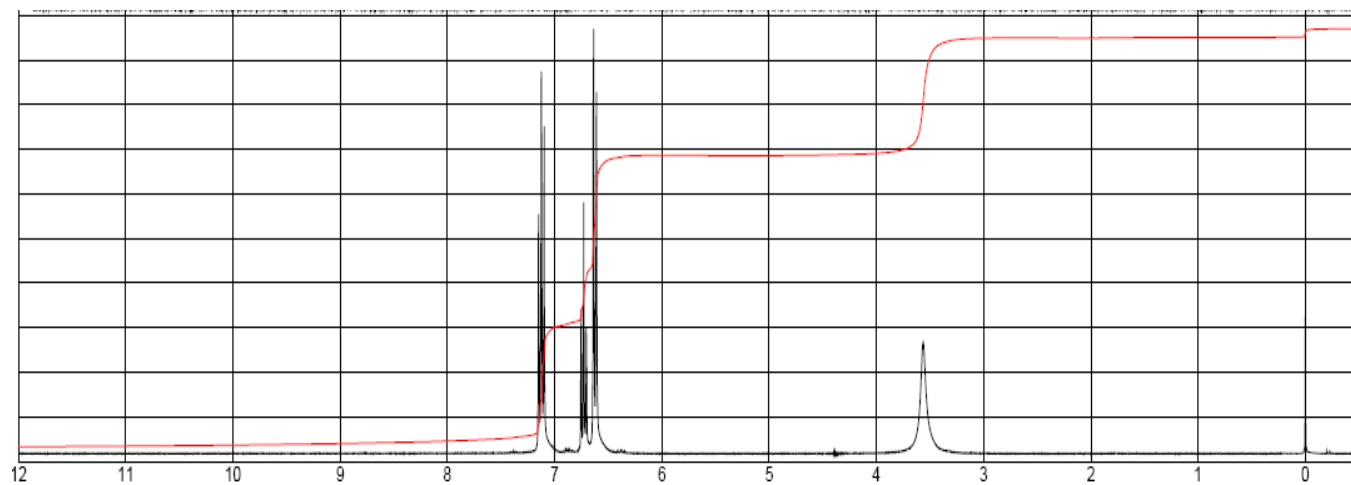
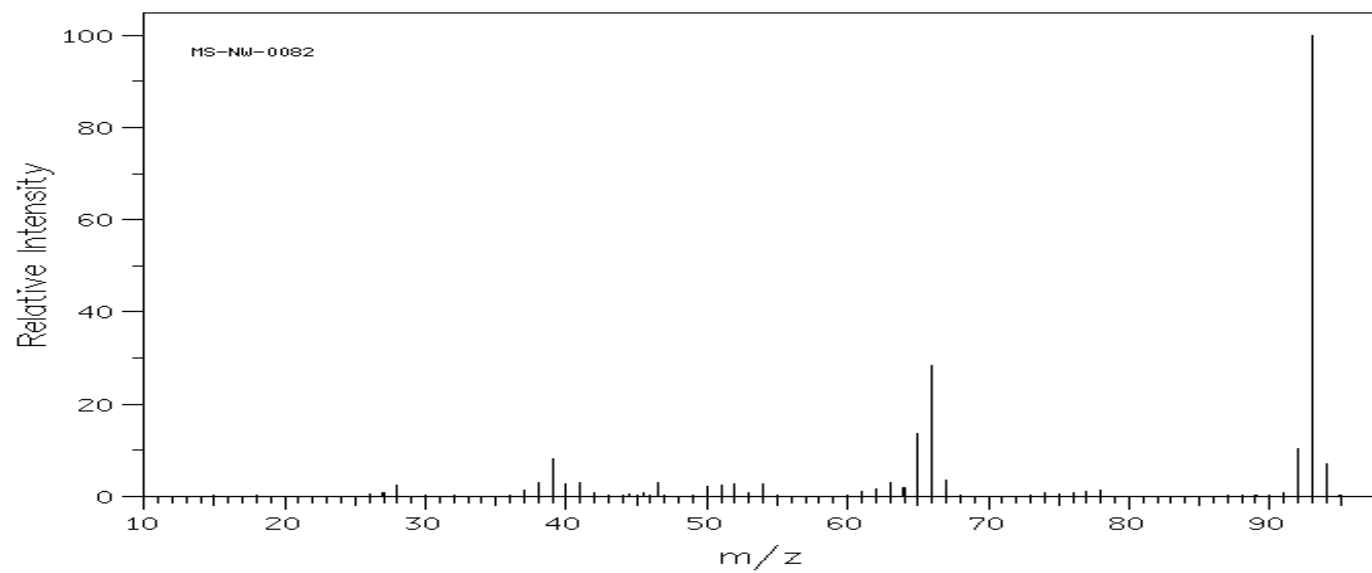
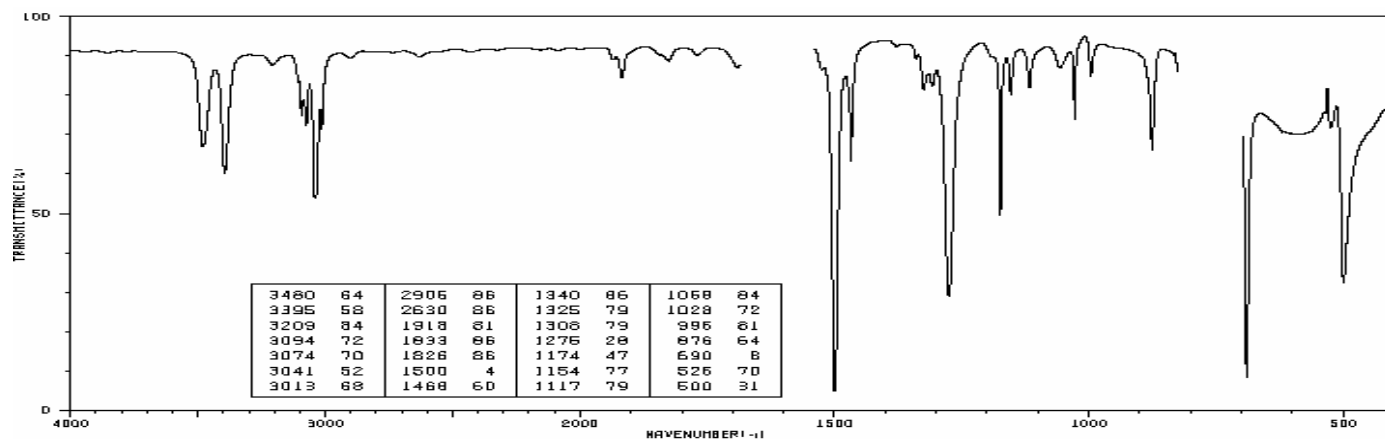


p-Terbutylfenol.

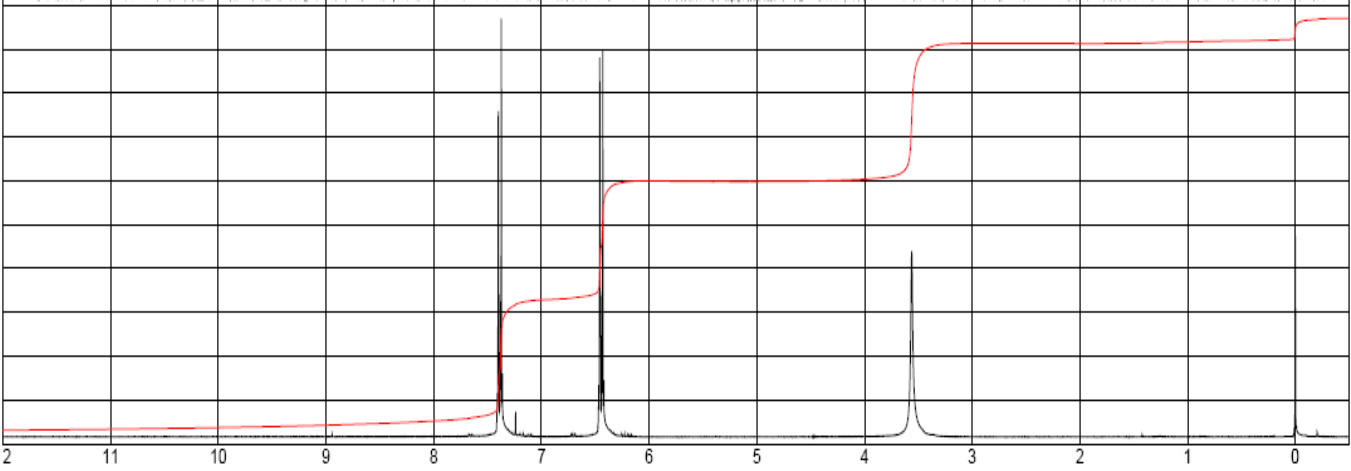
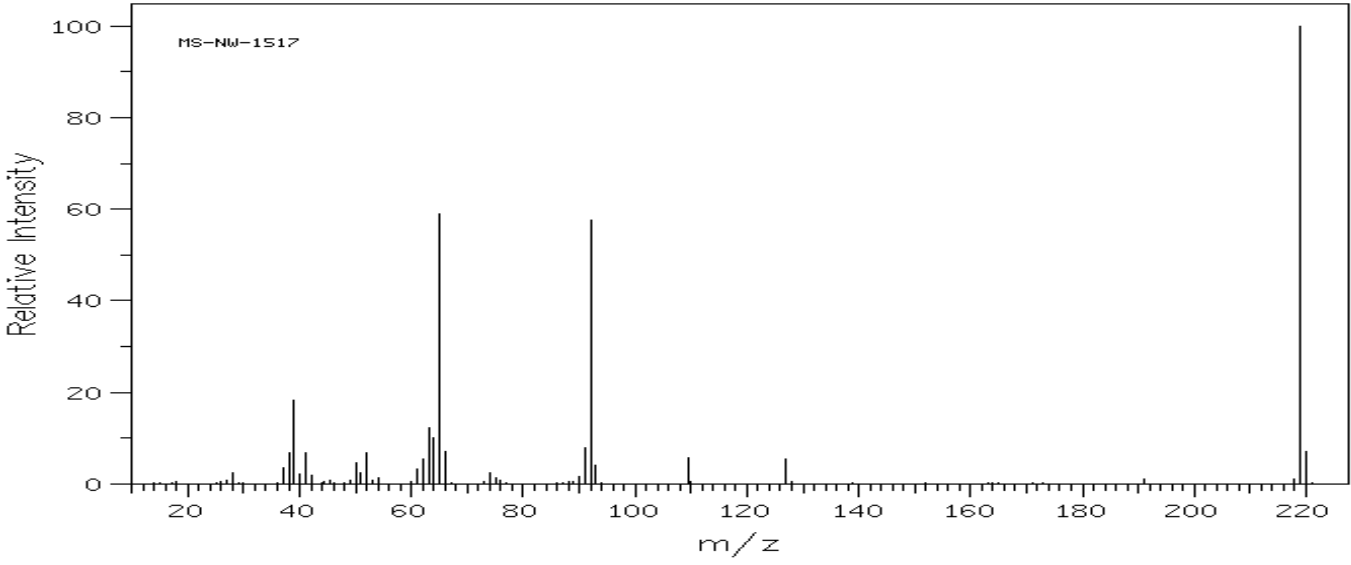
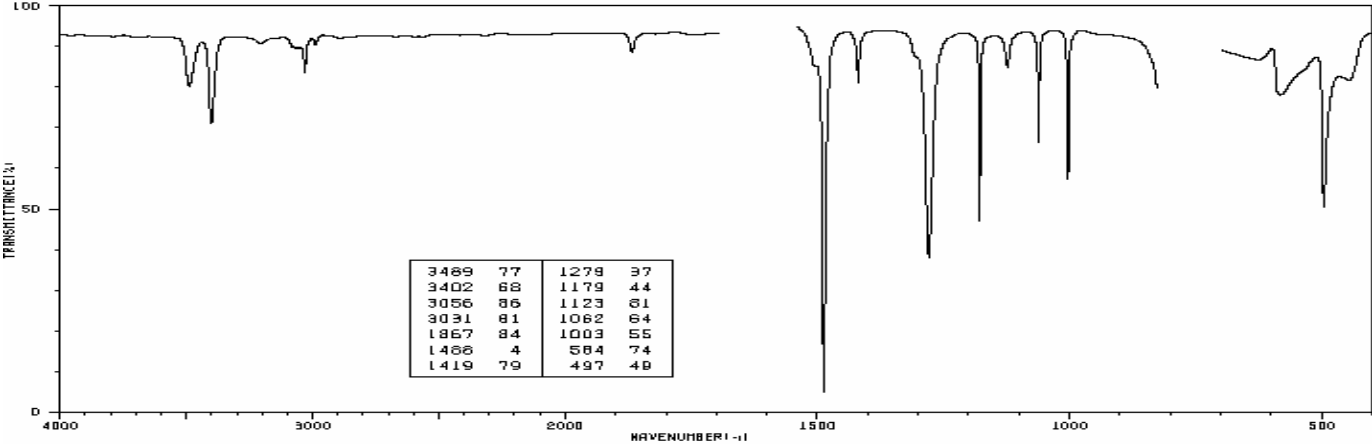


◇ PRÁCTICA 4. OBTENCIÓN DE p-YODOANILINA.

Anilina.



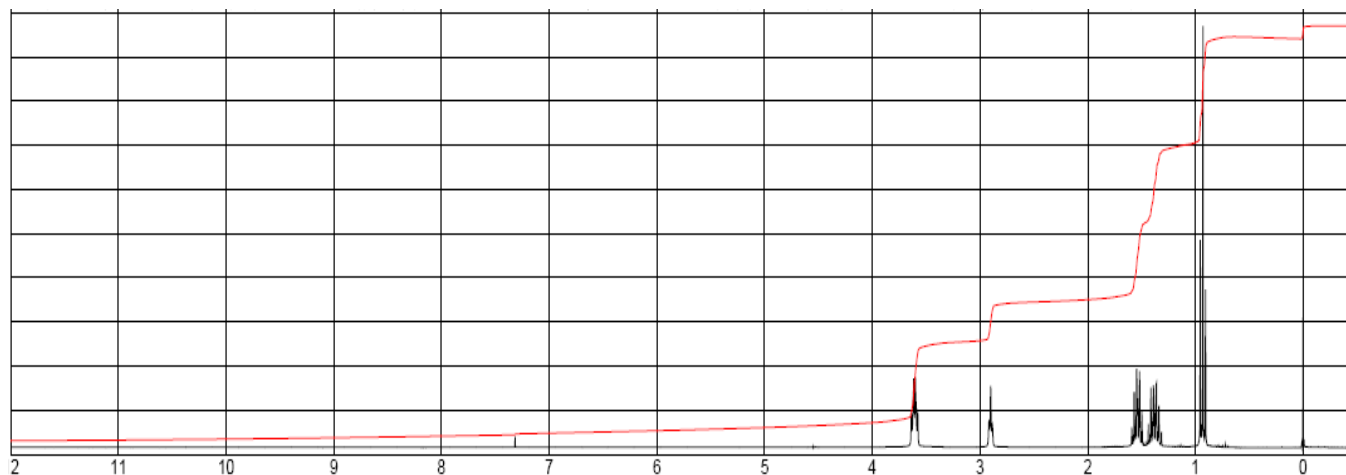
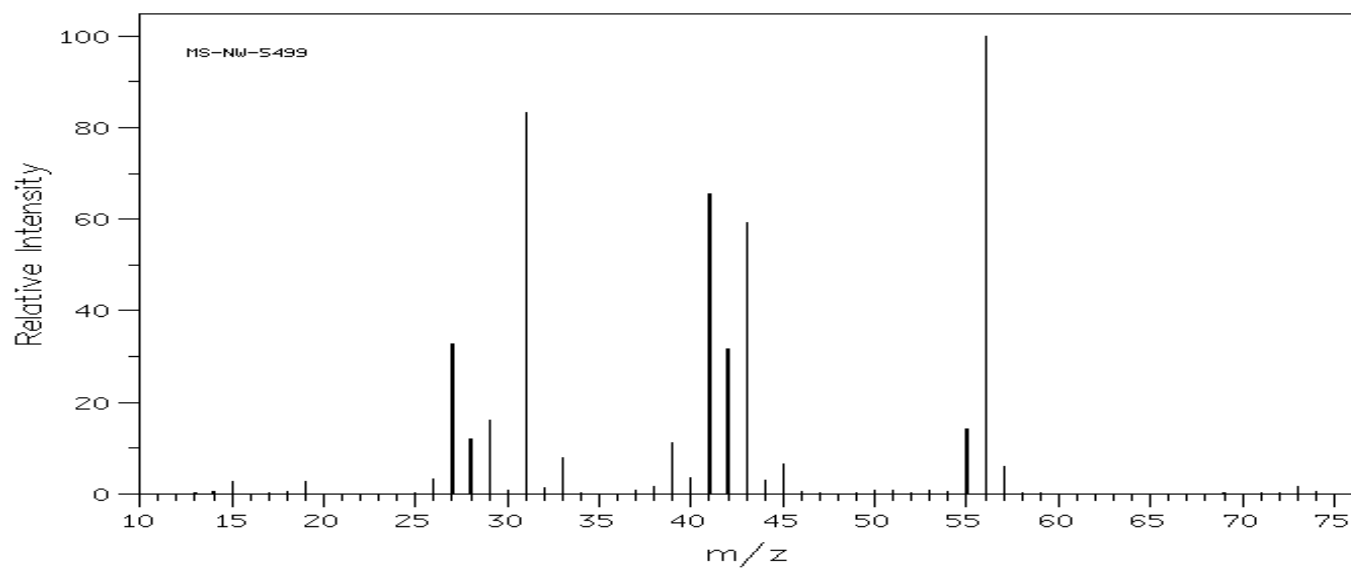
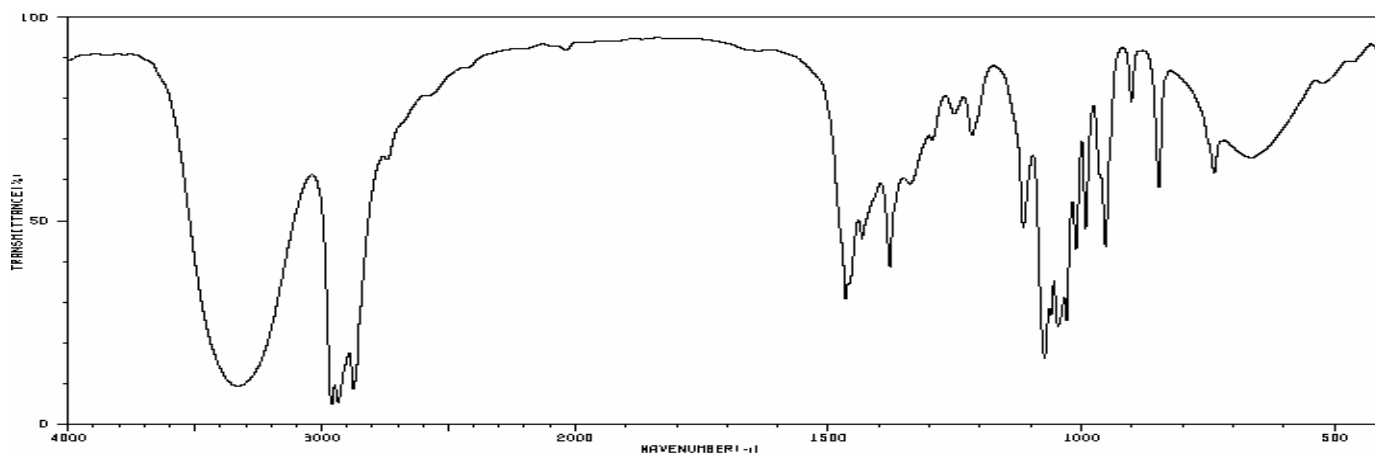
p-Yodoanilina.



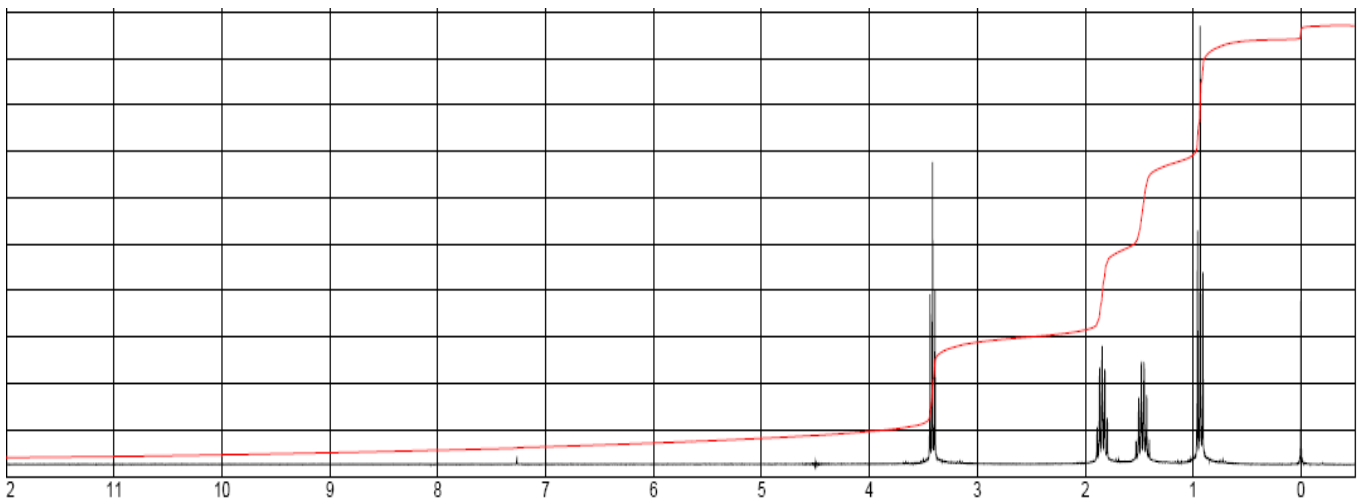
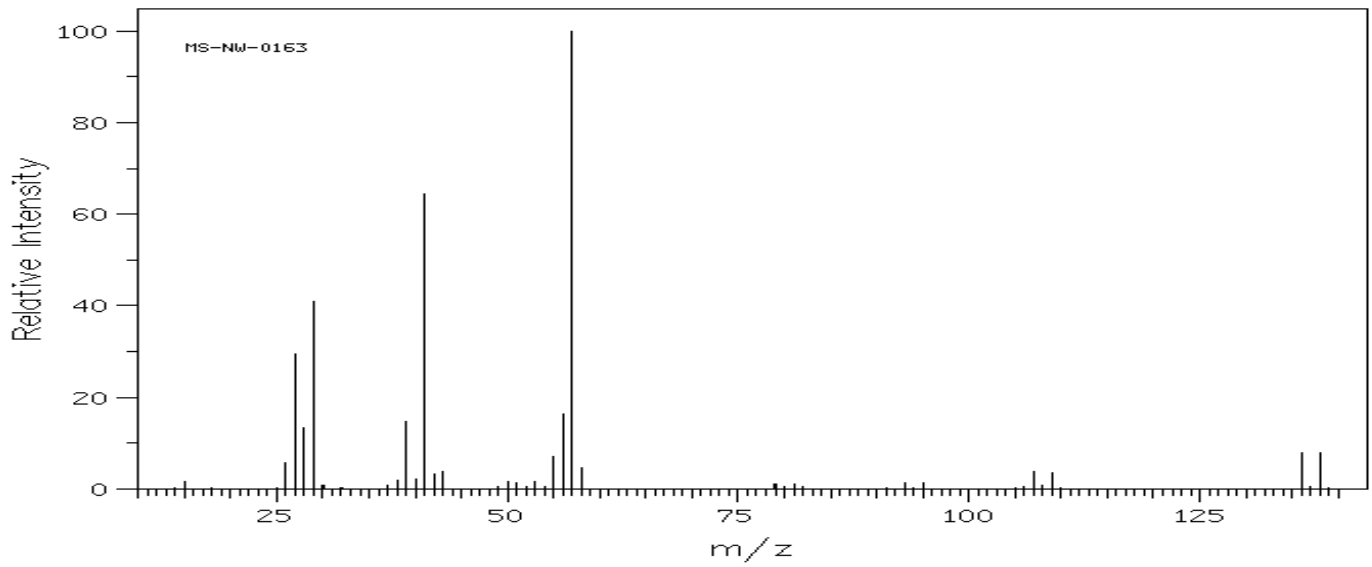
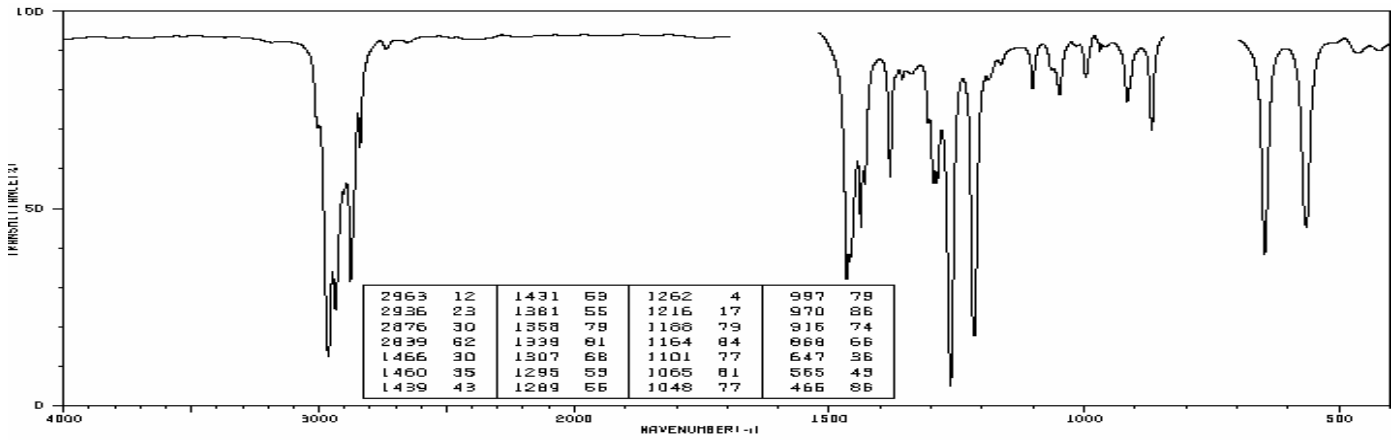
◇ PRÁCTICA 5. HALOGENUROS DE ALQUILO.

a) BROMURO DE n-BUTILO.

Butanol

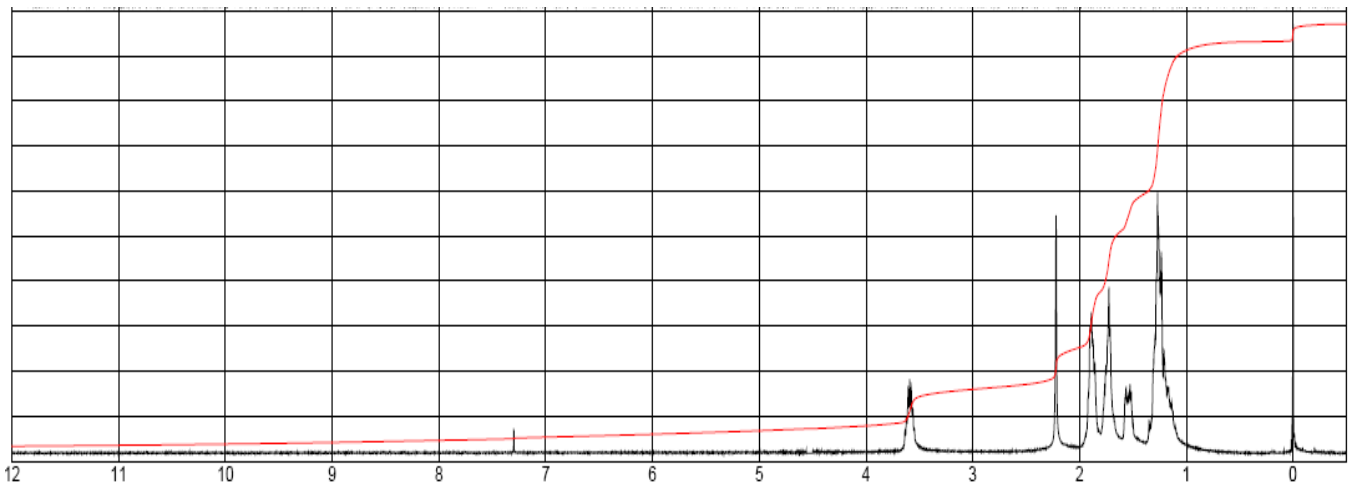
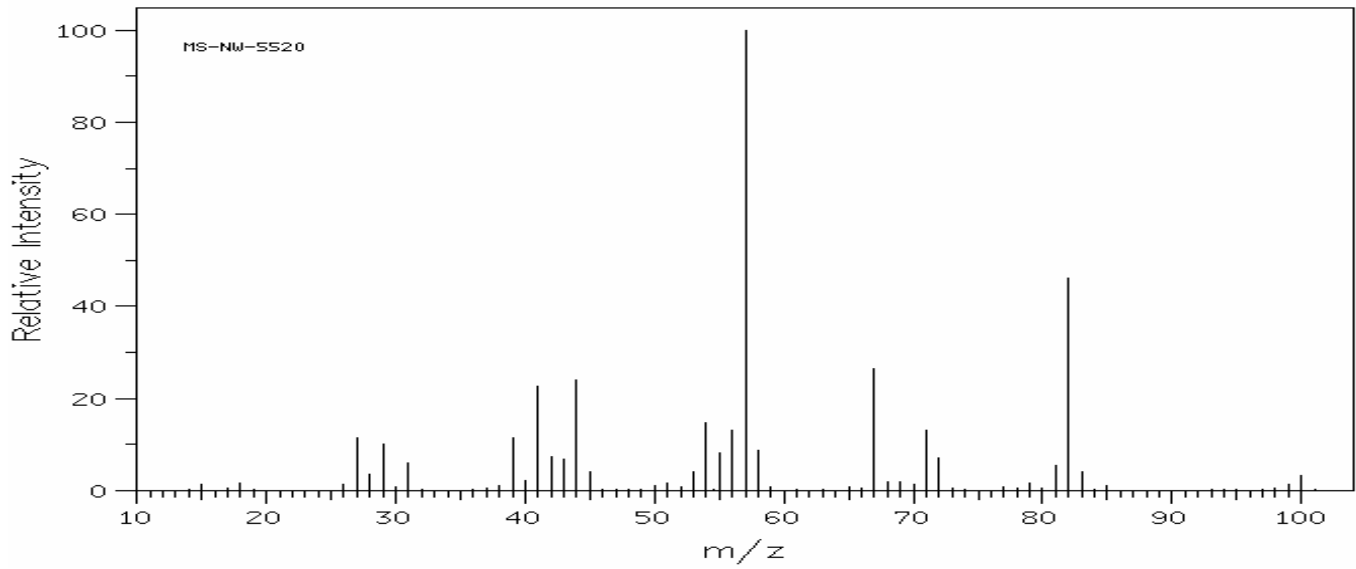
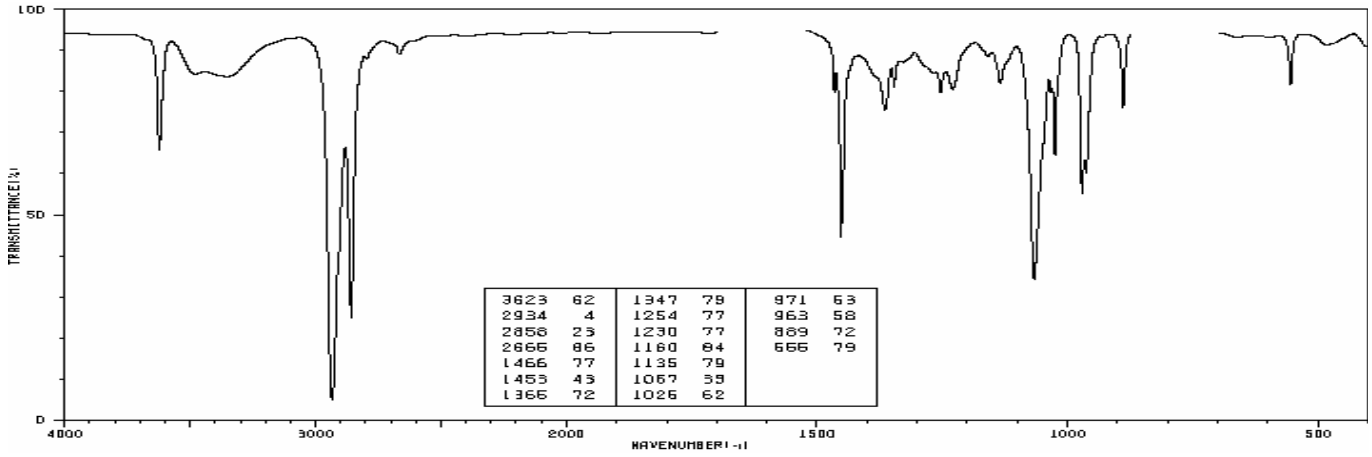


Bromuro de n-Butilo.

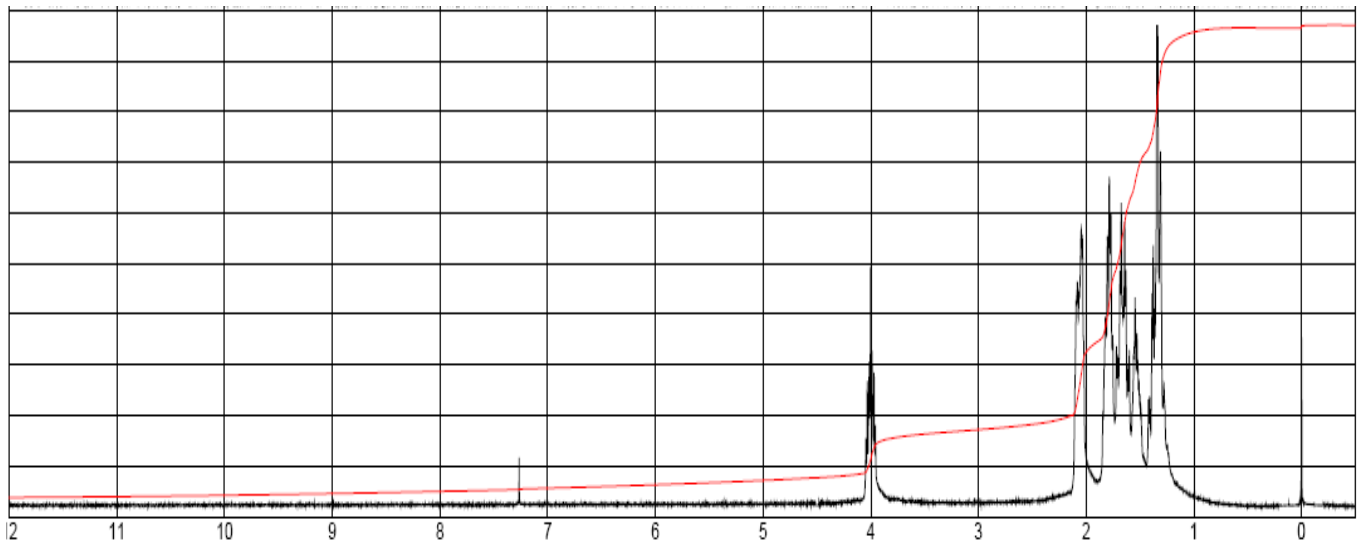
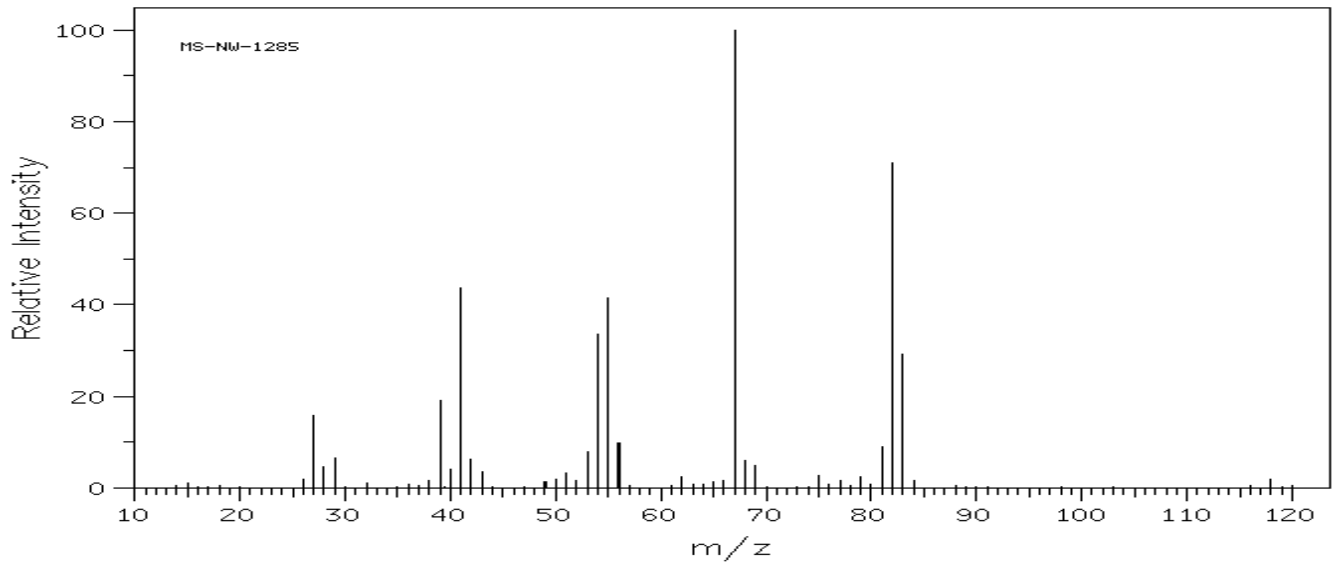
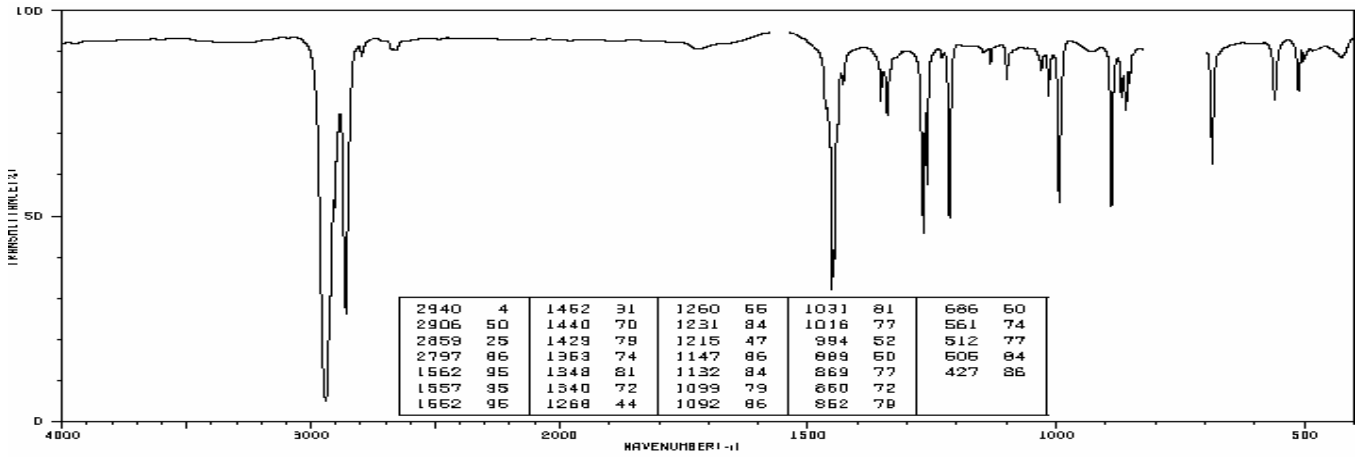


b) Cloruro de Ciclohexilo.

Ciclohexanol.

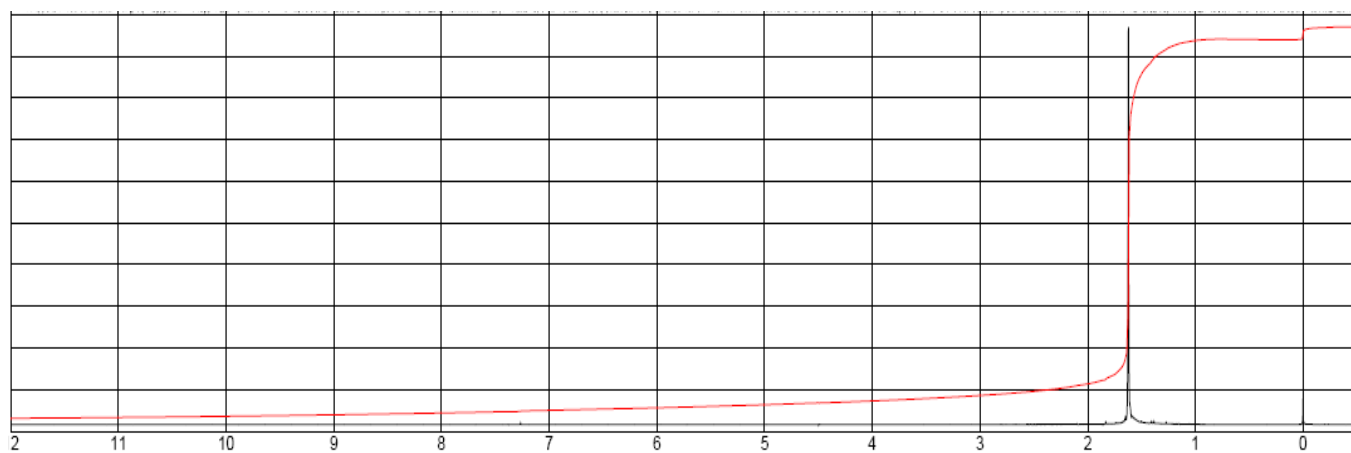
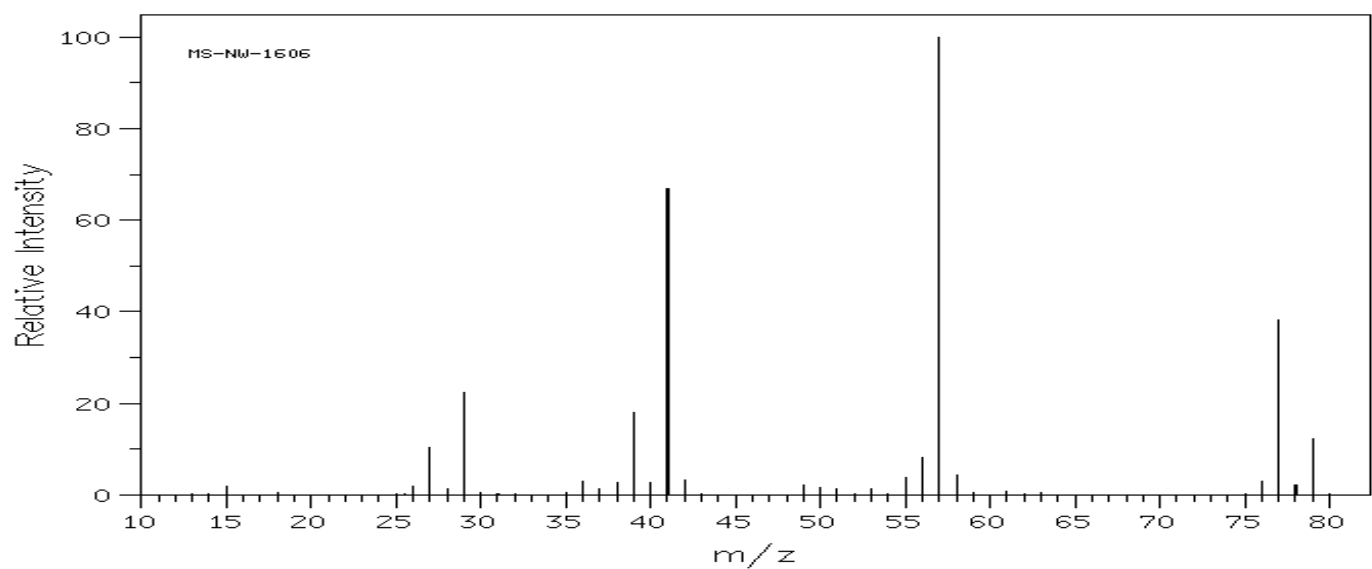
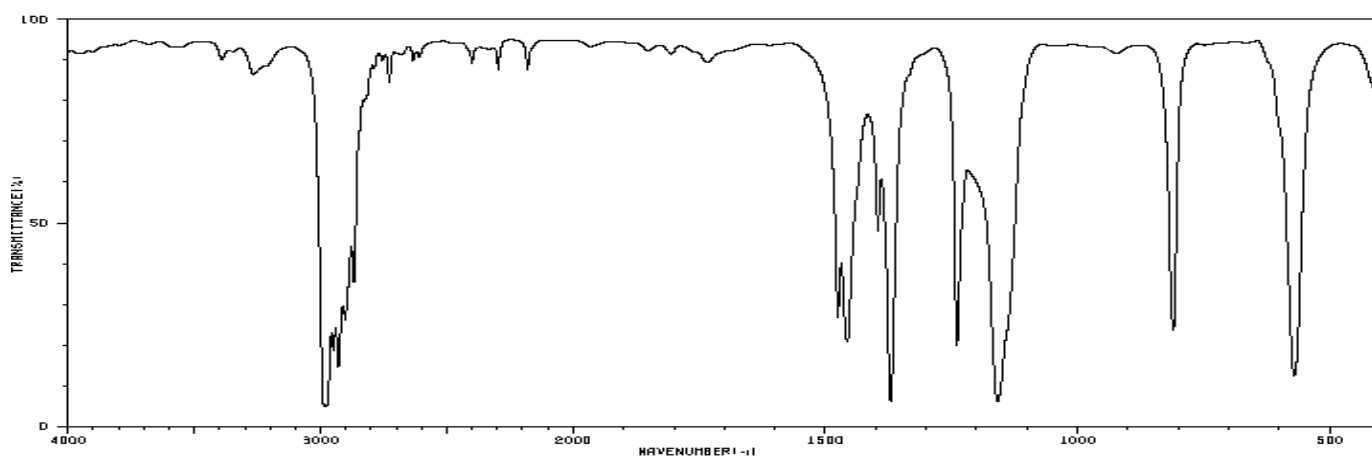


Cloruro de Ciclohexilo.



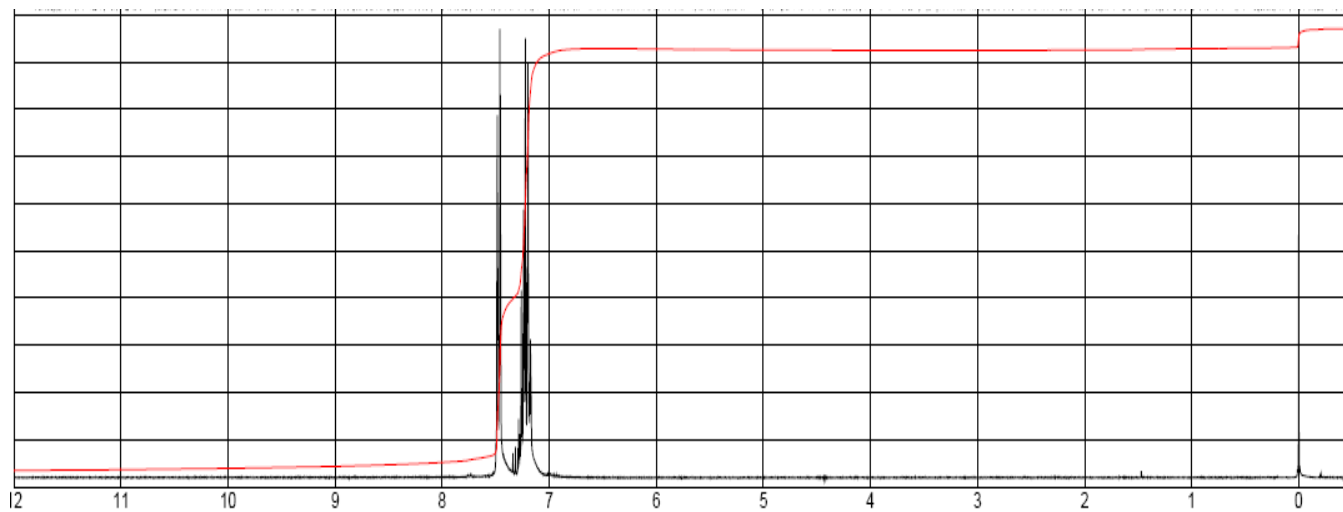
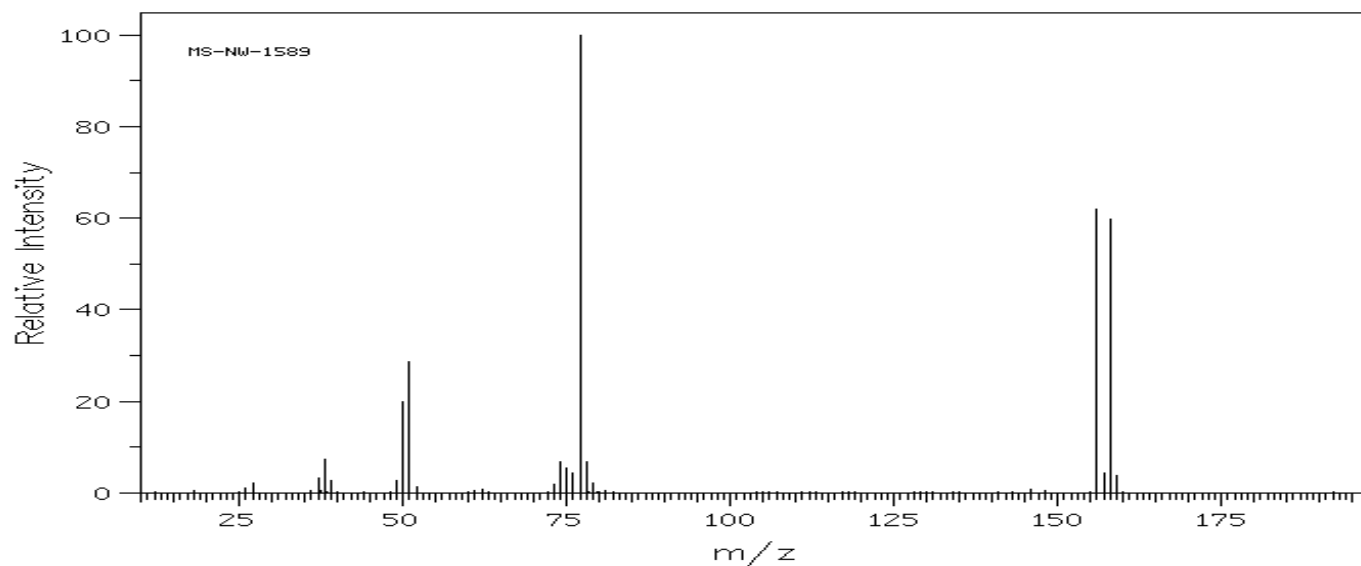
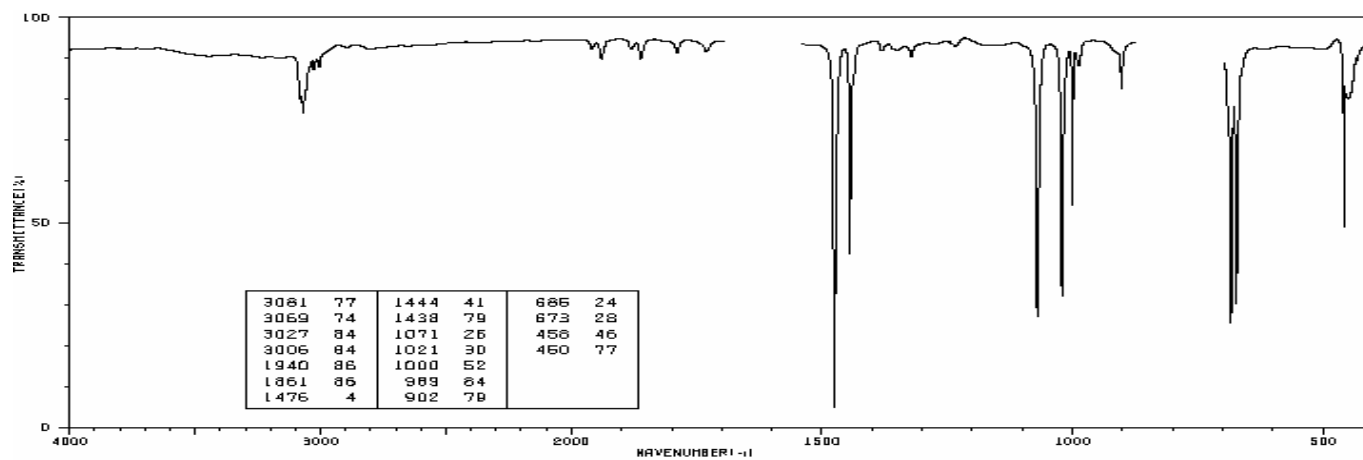
◇ PRÁCTICA 6. CINÉTICA QUÍMICA.

Cloruro de terbutilo.

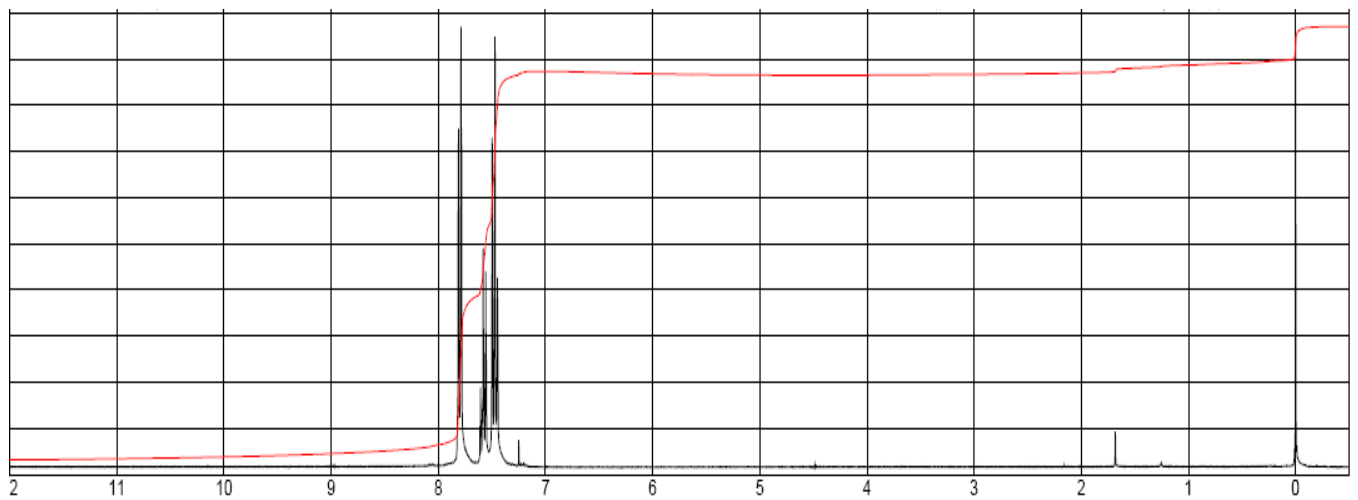
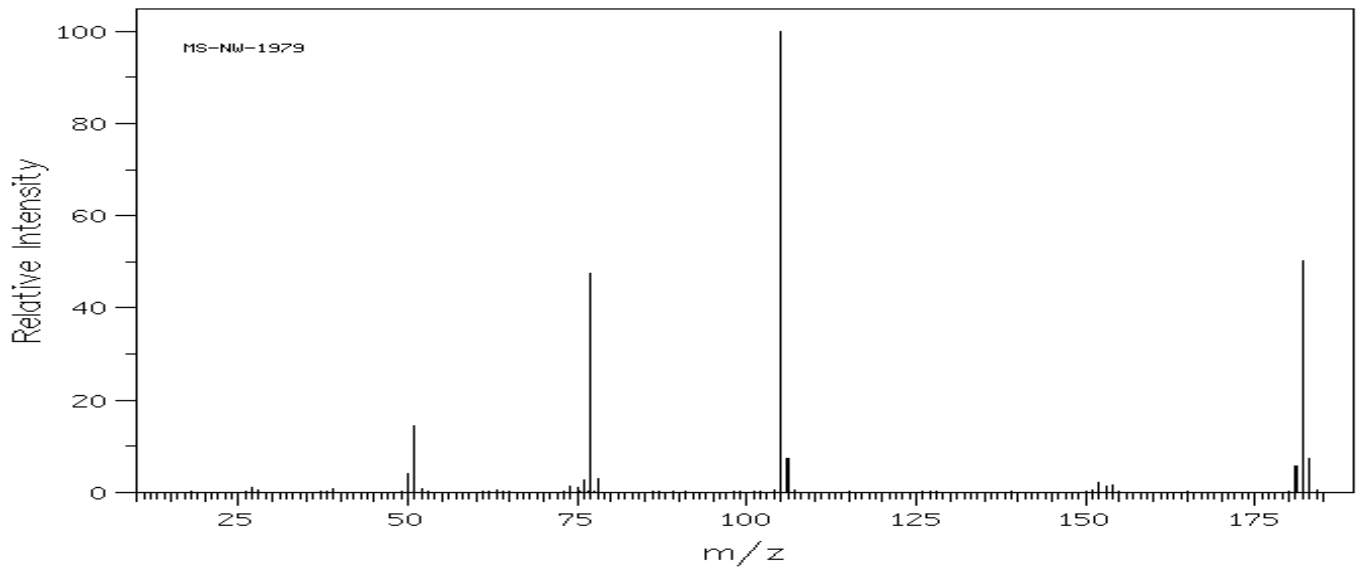
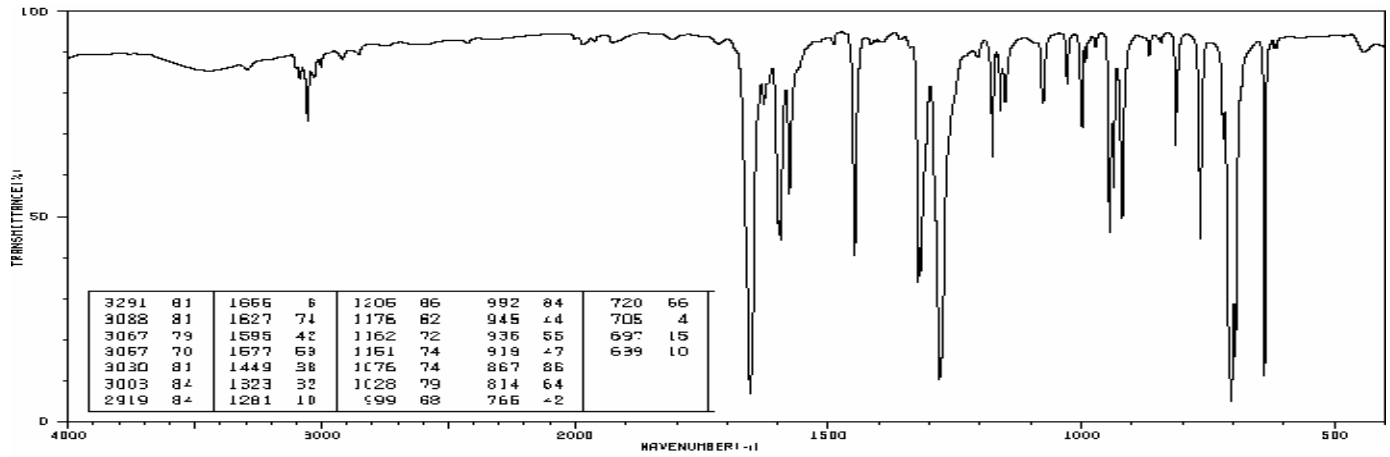


◇ PRÁCTICA 7. PREPARACIÓN DE TRIFENILCARBINOL.

Bromobenceno.



Benzofenona.



Trifenilcarbinol.

