

Synthesis of Luffarin L and 16-*epi*-Luffarin L using a Temporary Silicon-Tethered Ring-Closing Metathesis Reaction

Aitor Urosa^a, Isidro S. Marcos^a, David Díez^a, José M. Padrón^b and Pilar Basabe*^a

^a Departamento de Química Orgánica, Facultad de Ciencias Químicas, Universidad de Salamanca. Plaza de los Caídos, 1-5, 37008, Salamanca, Spain. Fax: 34 923 294574; Tel.: 34 923 294474; E-mail: pbb@usal.es

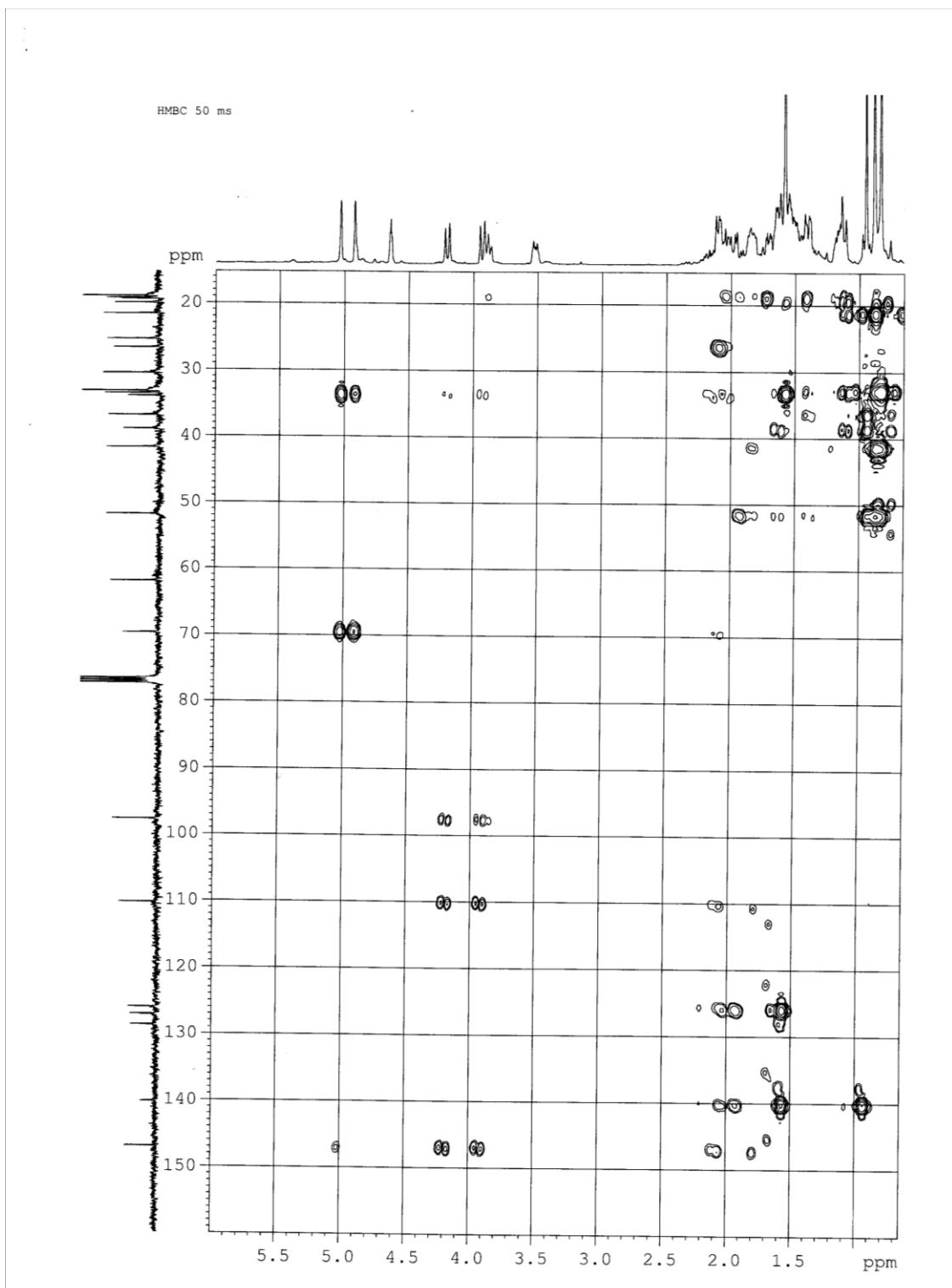
^b BioLab, Instituto Universitario de Bio-Orgánica “Antonio González” (IUBO-AG), Centro de Investigaciones Biomédicas de Canarias (CIBICAN), Universidad de La Laguna. C/Astrofísico Francisco Sánchez 2, 38206, La Laguna, Spain.

SUPPORTING INFORMATION

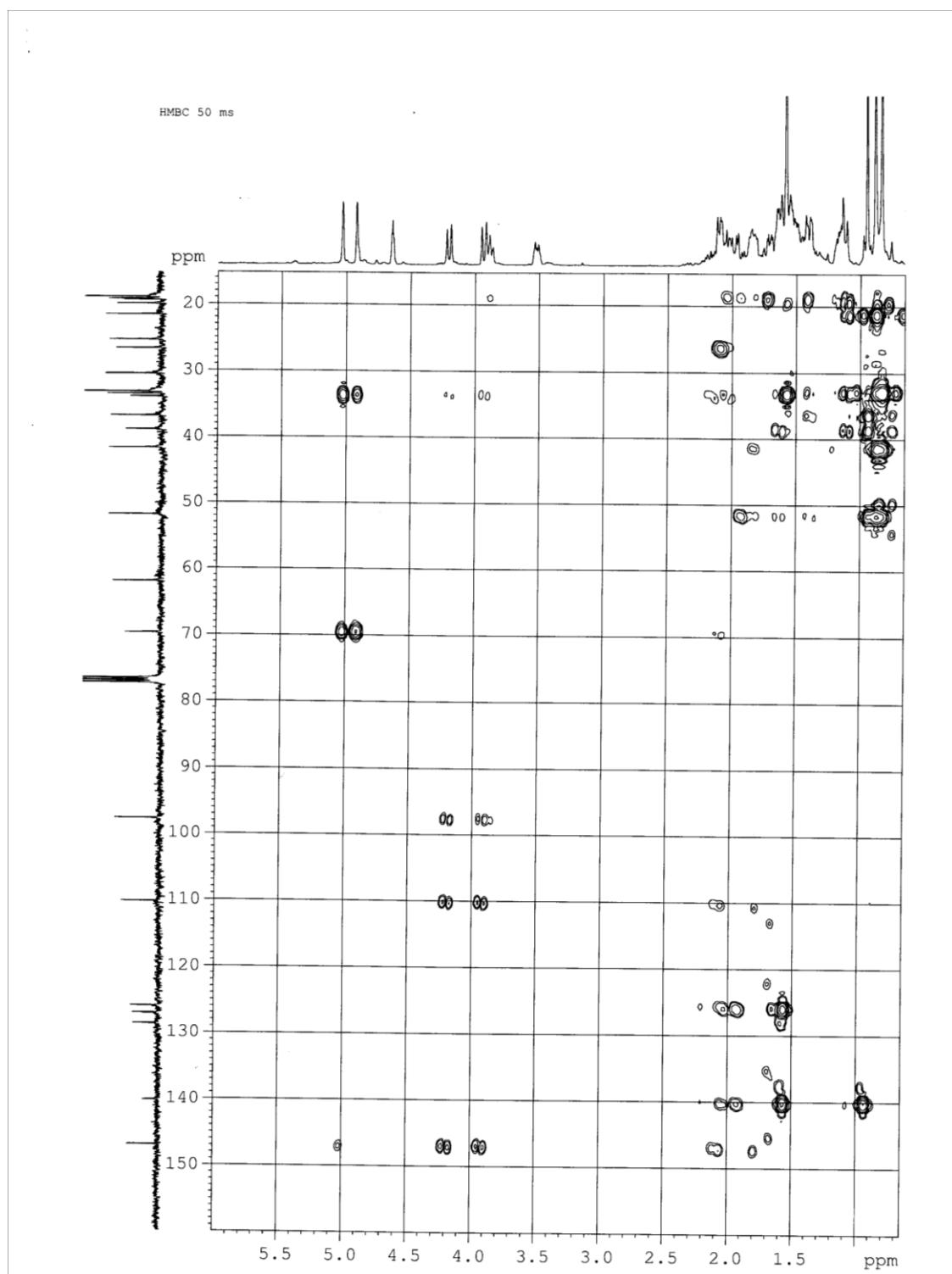
Table of Contents

HMQC of 9	3
HMBC of 9	4
HMQC of 10	5
HMBC of 10	6
HMQC of 12	7
HMBC of 12	8
HMQC of 16Z	9
HMBC of 16Z	10
HMQC of 16E	11
HMBC of 16E	12
ROESY of 21	13
HMQC of 5	14
HMBC of 5	15
HMQC of 17	16
HMBC of 17	17
HMQC of 2	18
HMBC of 2	19

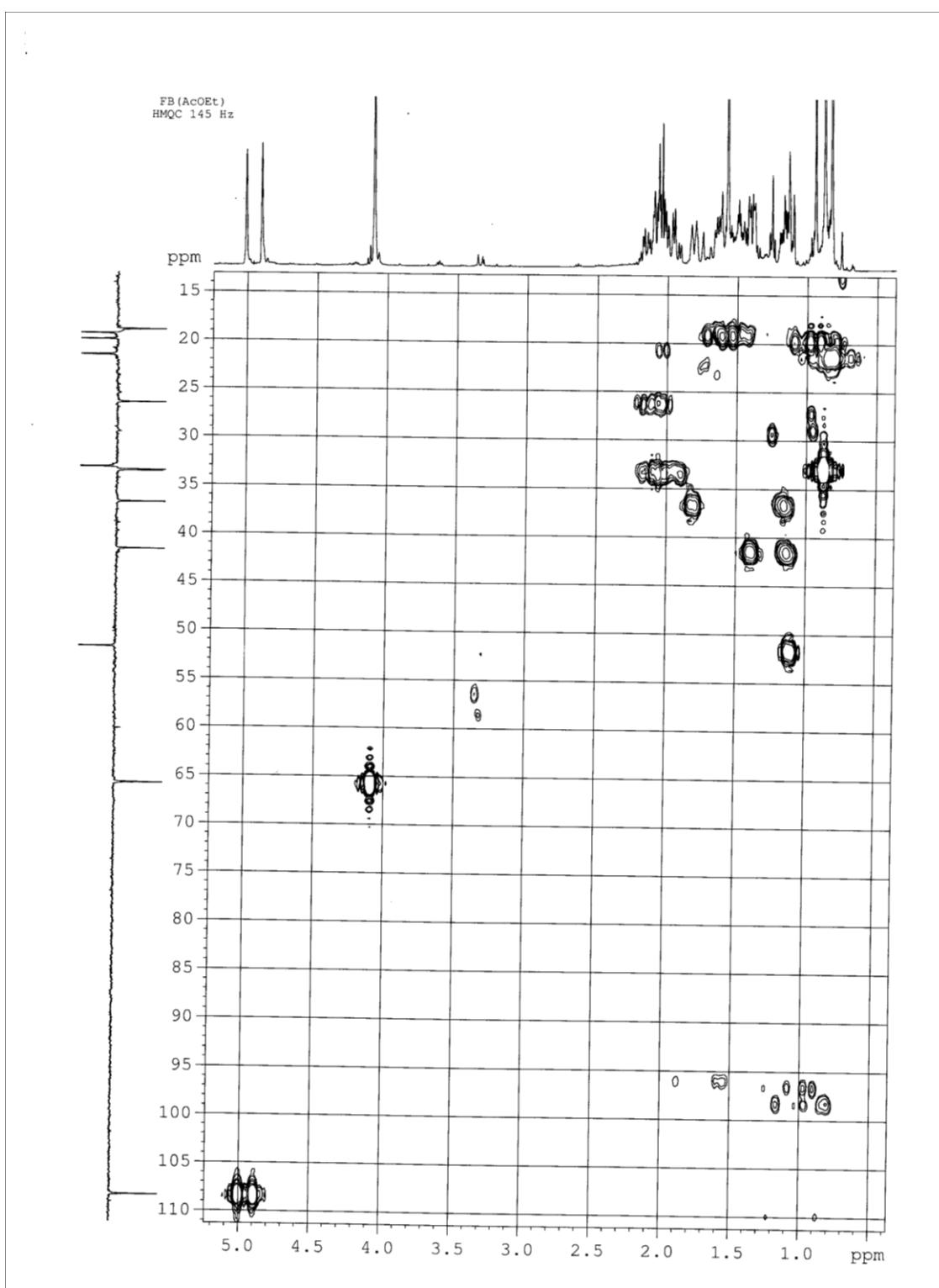
HMQC of **9**



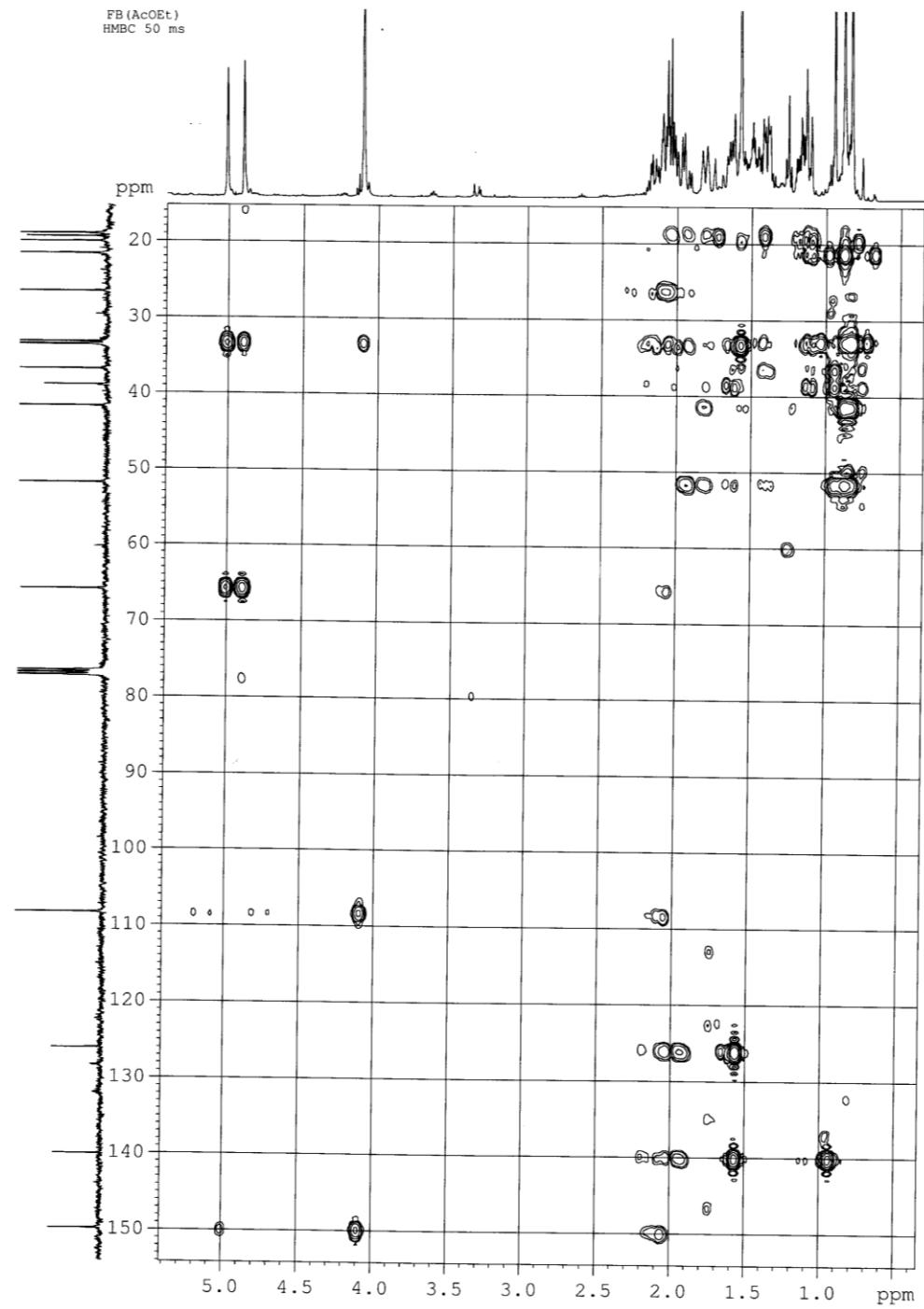
HMBC of 9



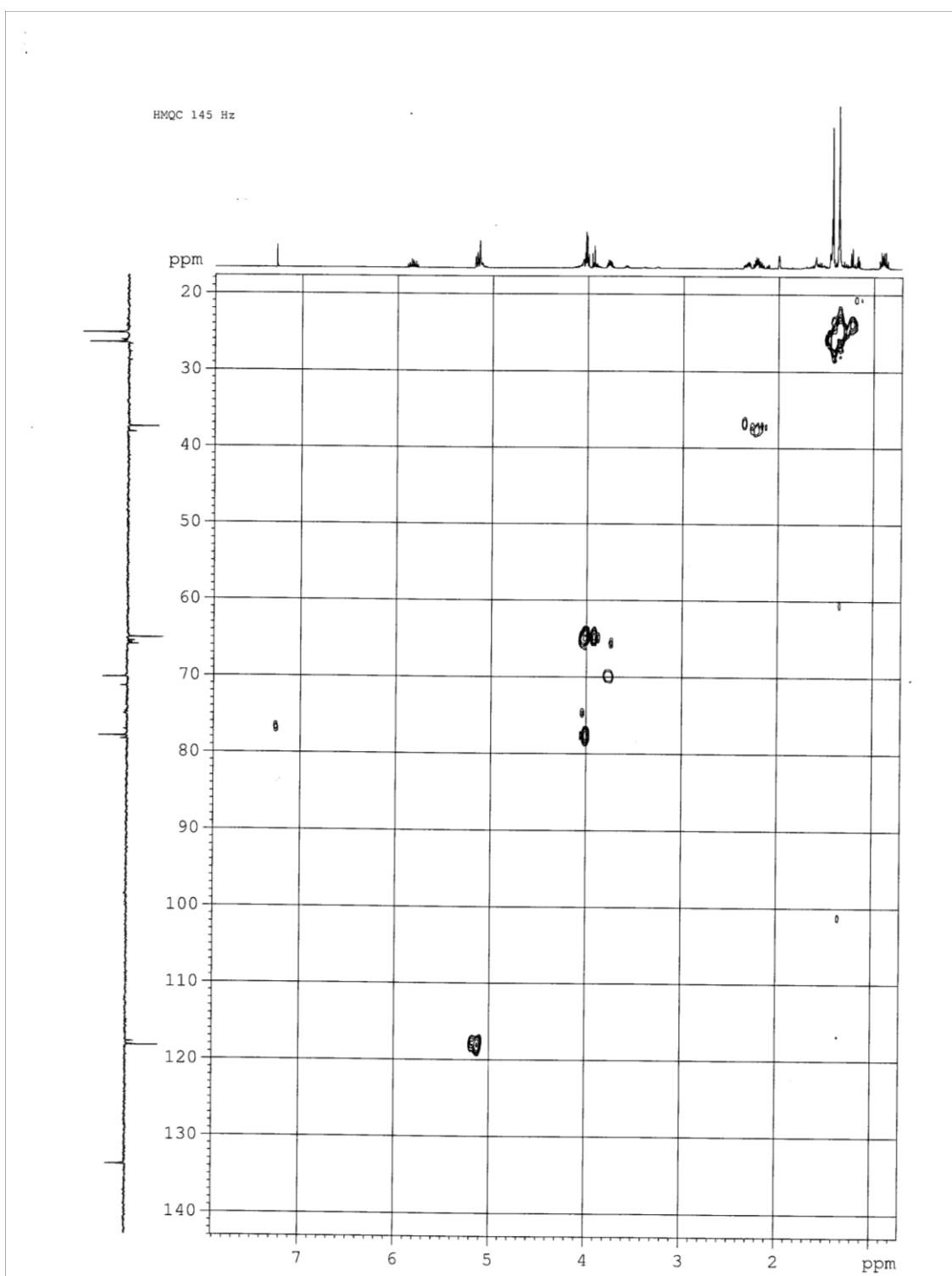
HMQC 10



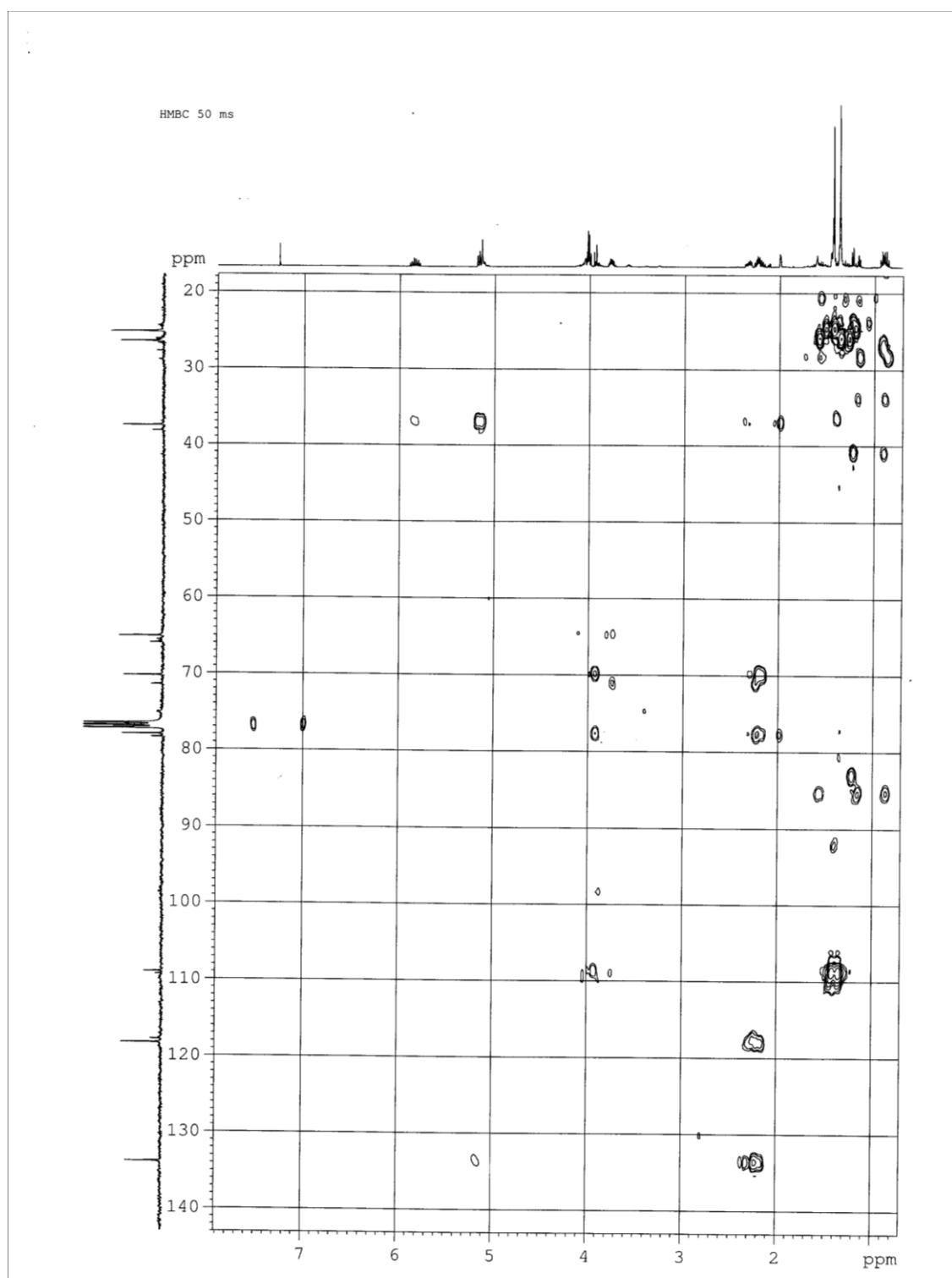
HMBC of 10



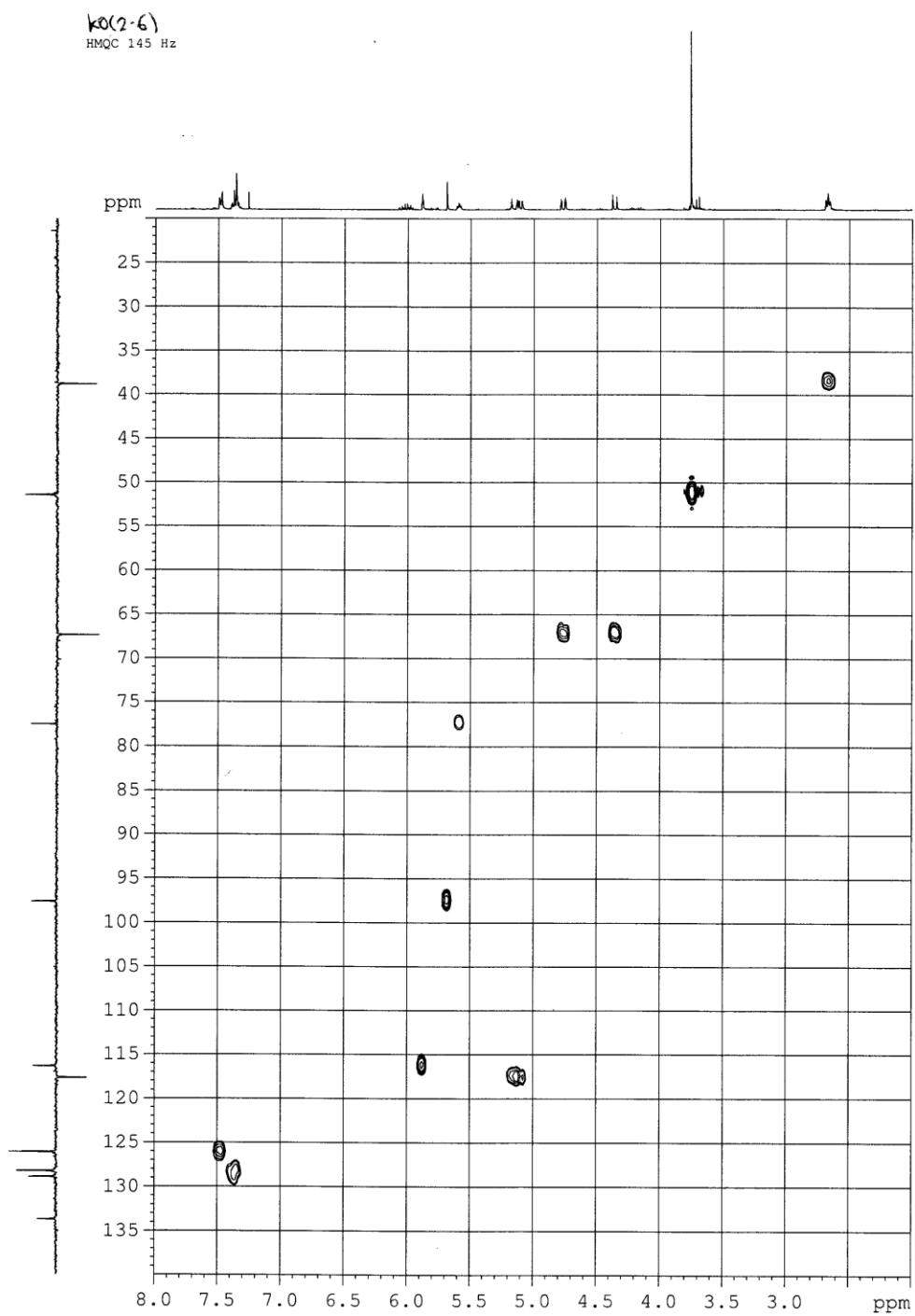
HMQC of 12



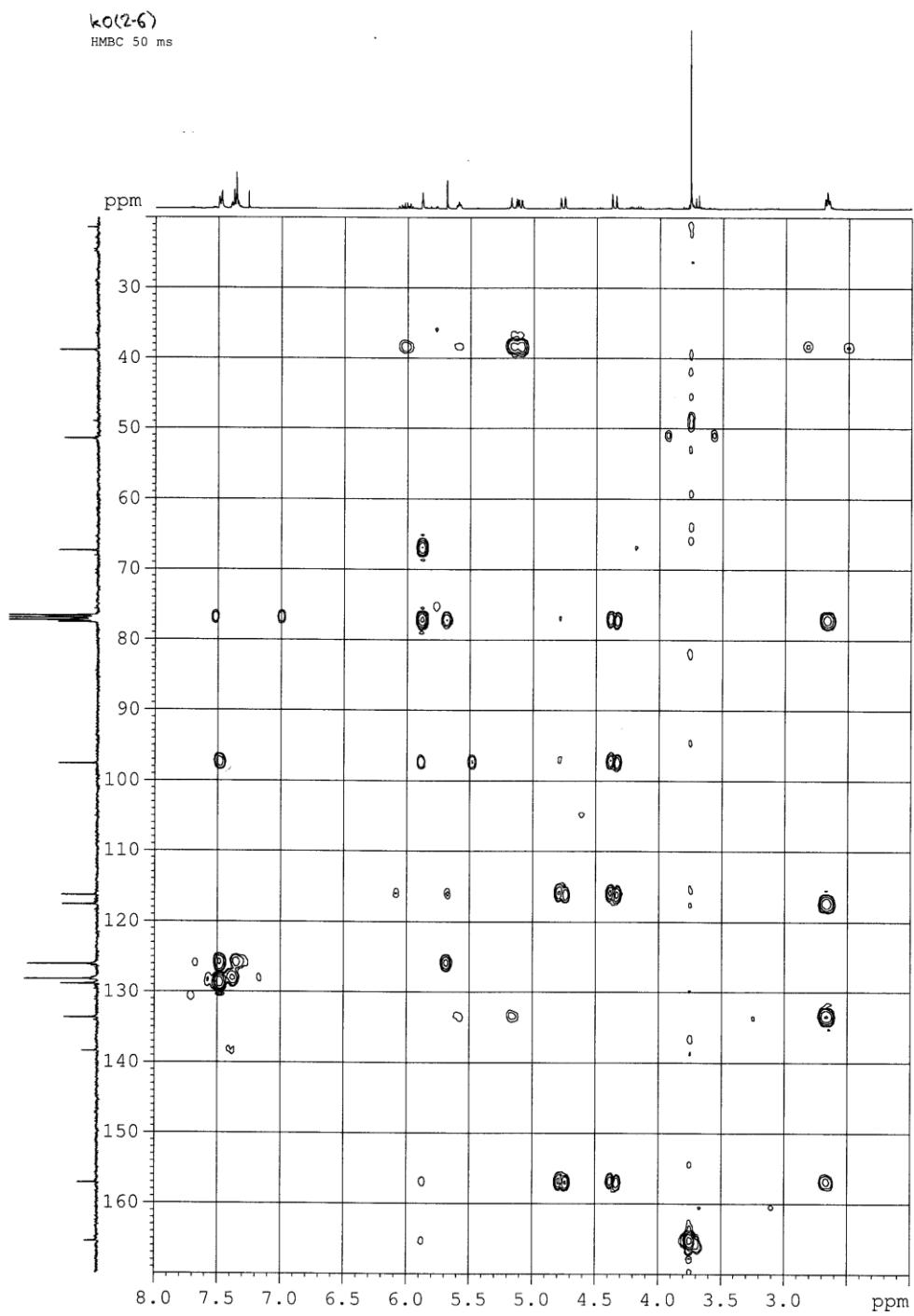
HMBC of **12**



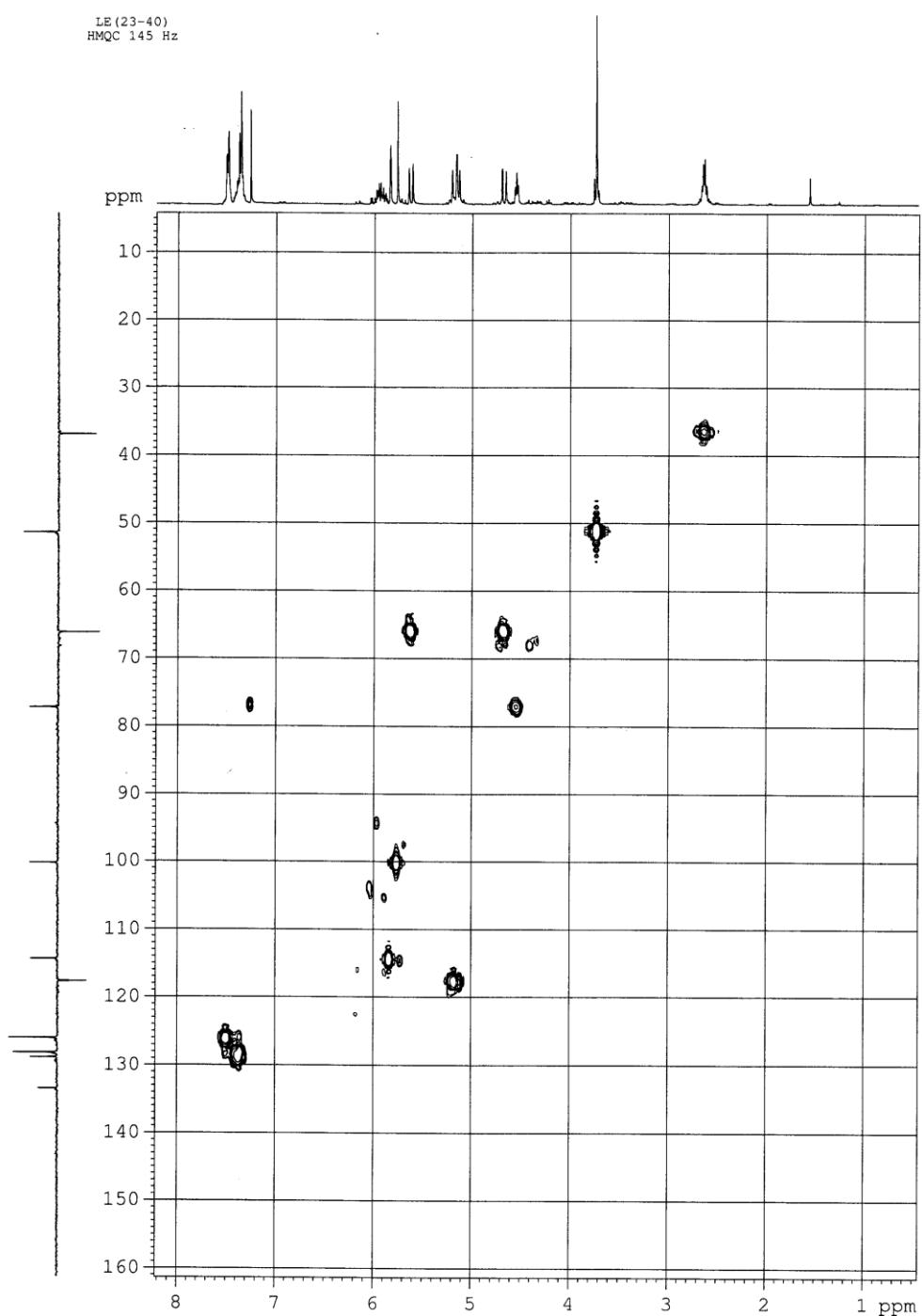
HMQC of 16Z



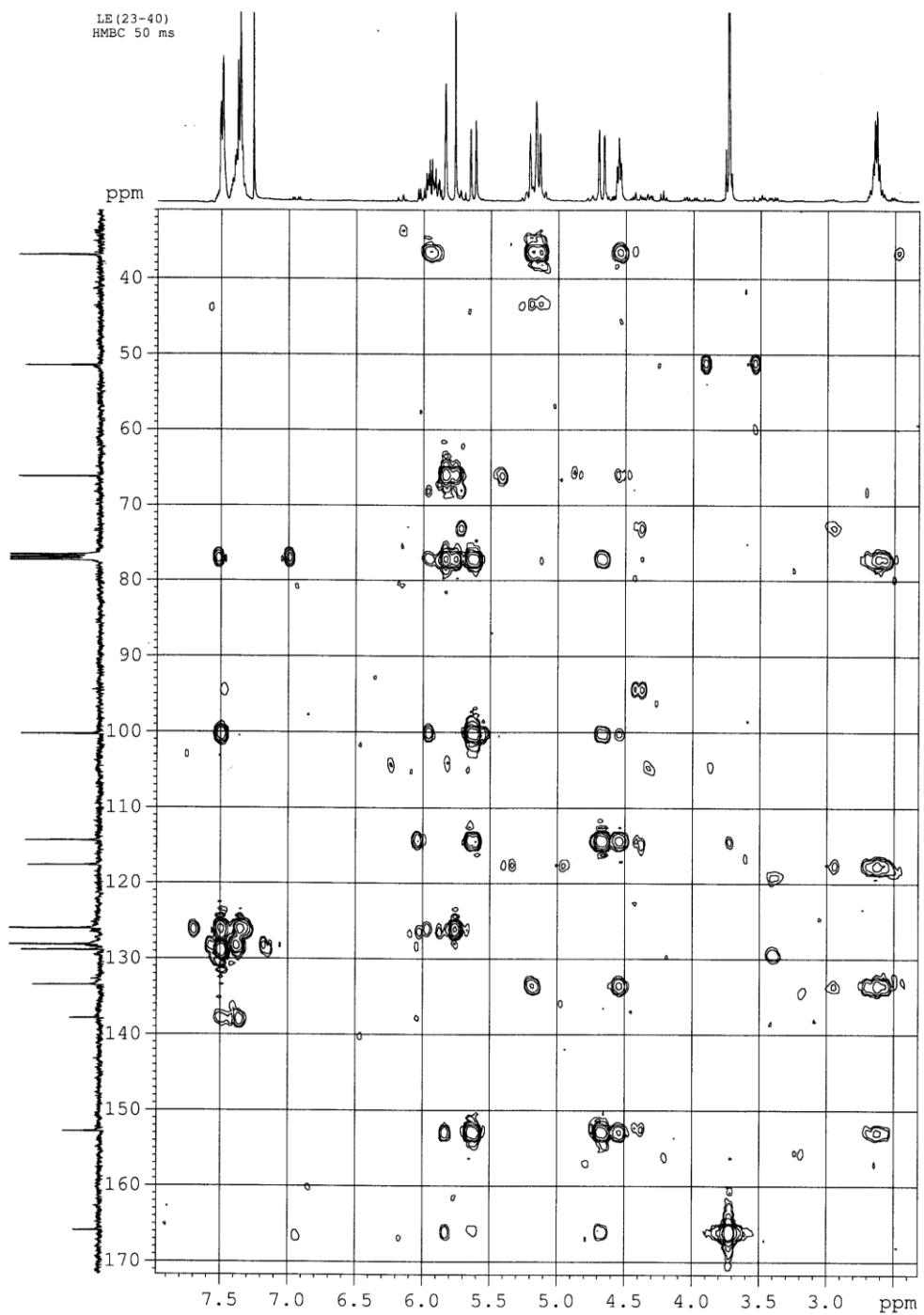
HMBC of **16Z**



HMQC of **16E**

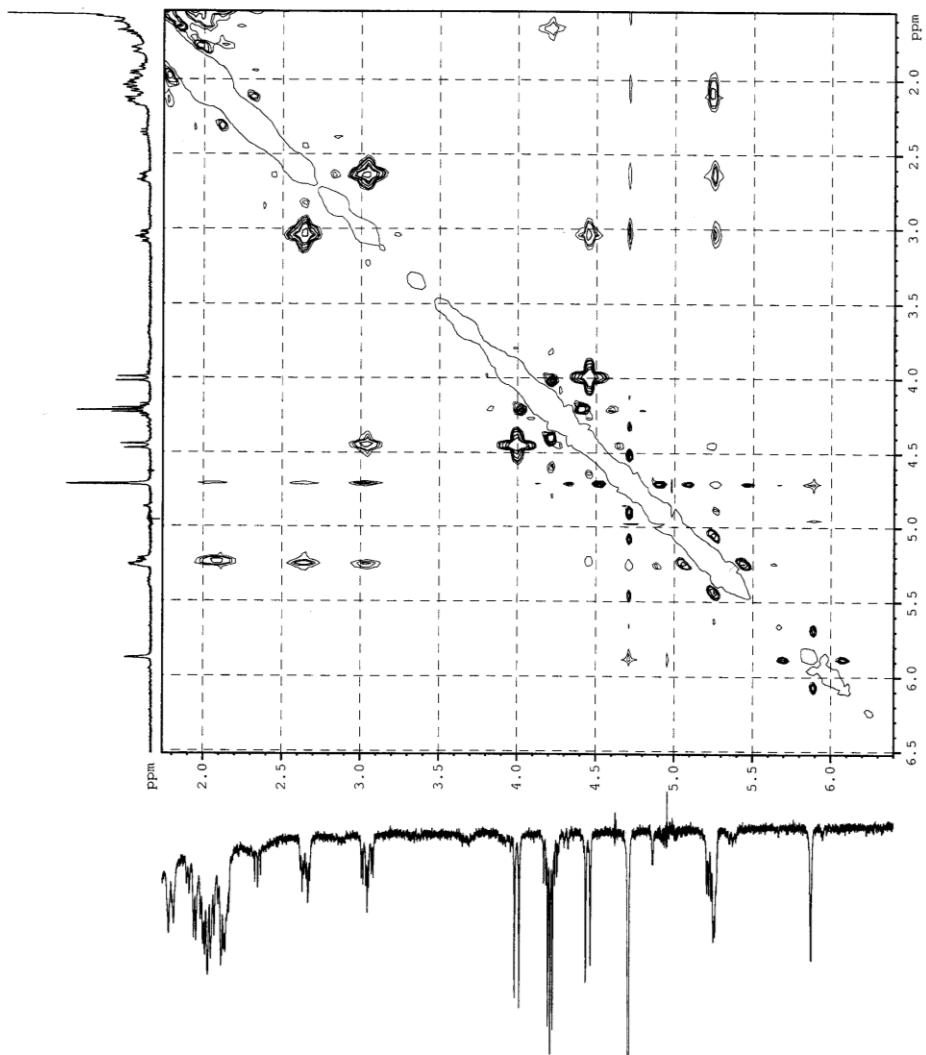


HMBC of **16E**

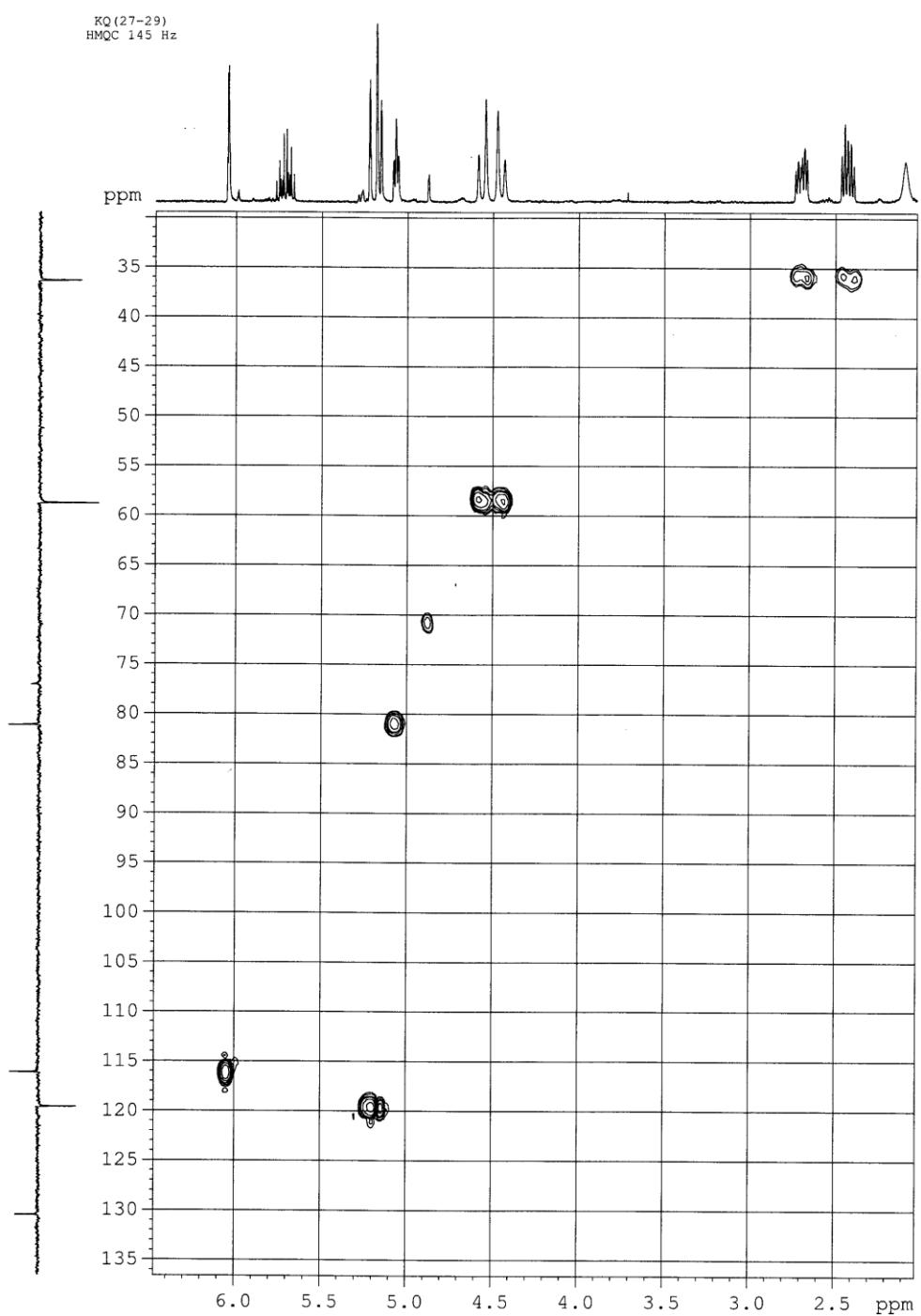


ROESY of **21**

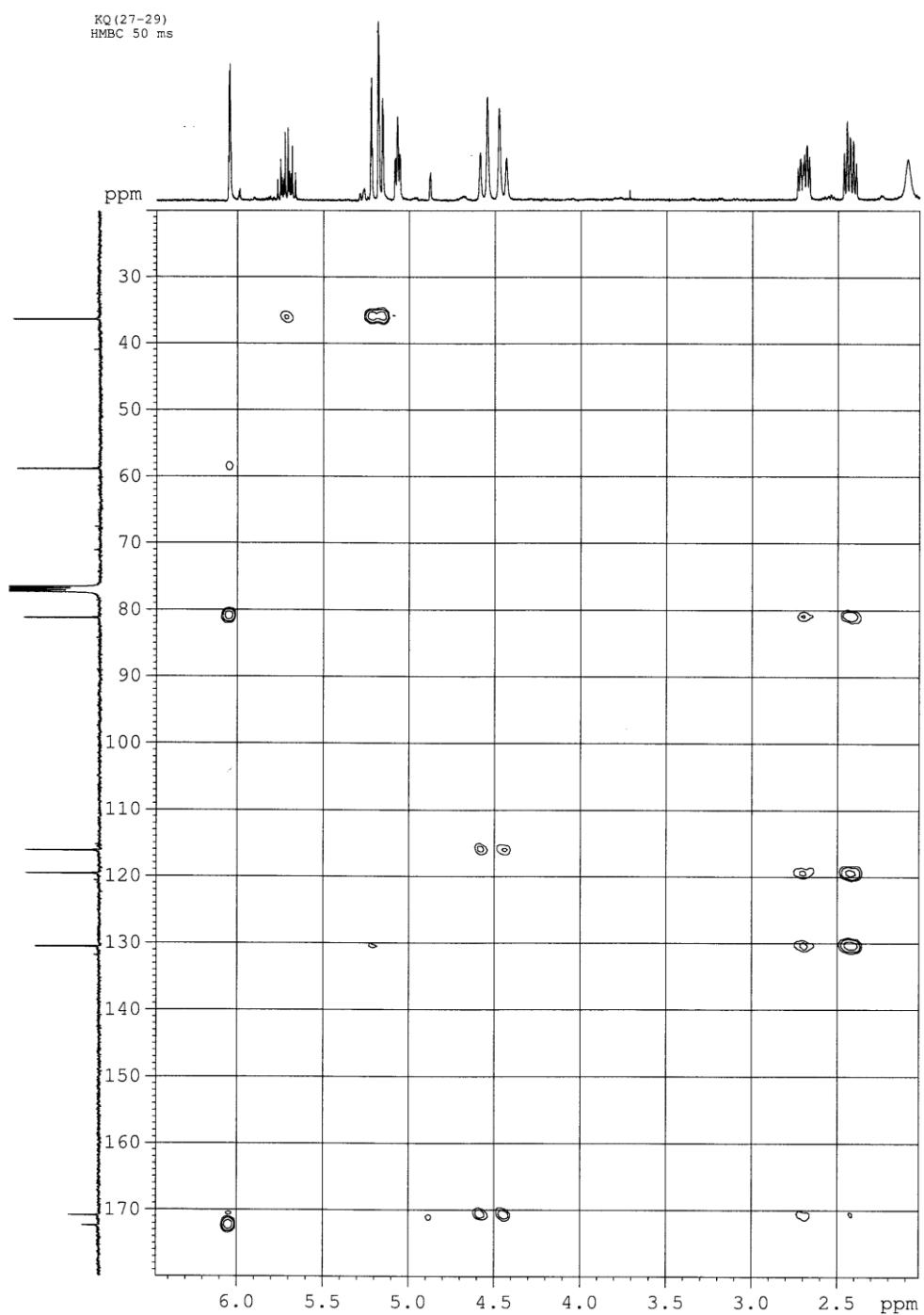
$\Sigma_{\text{J}}(\tau_1 - \tau_4)$
ROESY 650 ms



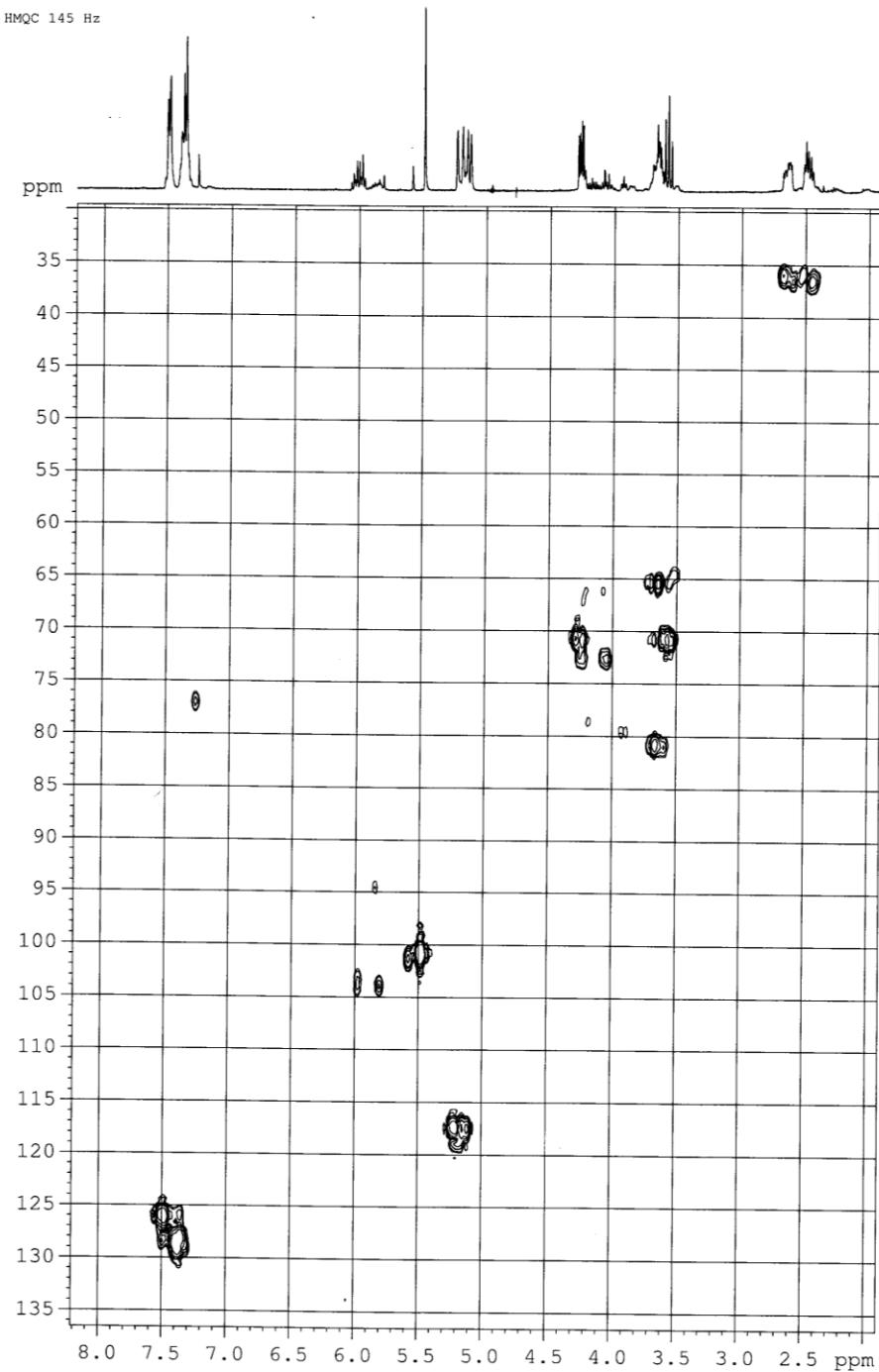
HMQC of **5**



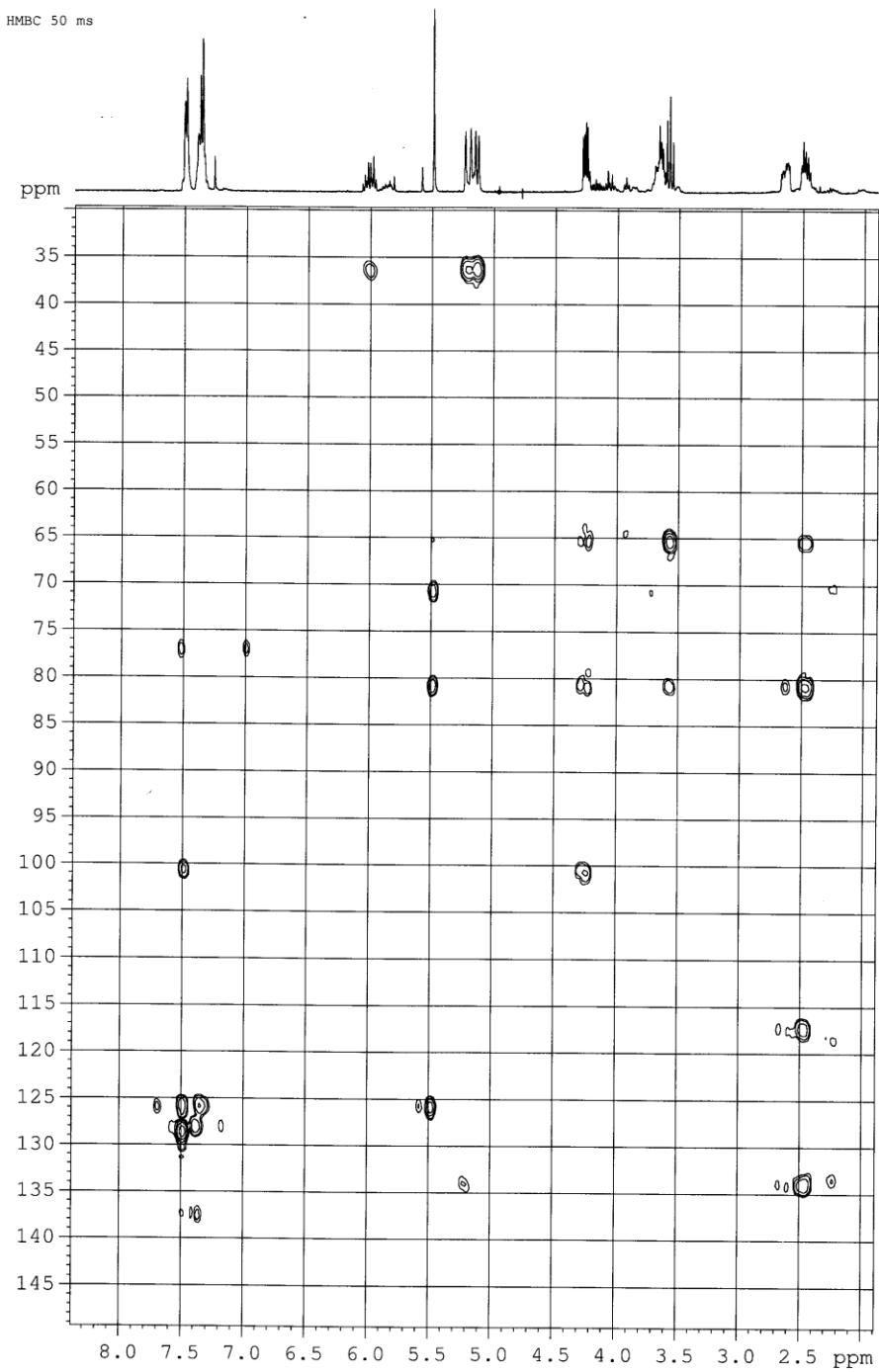
HMBC of **5**



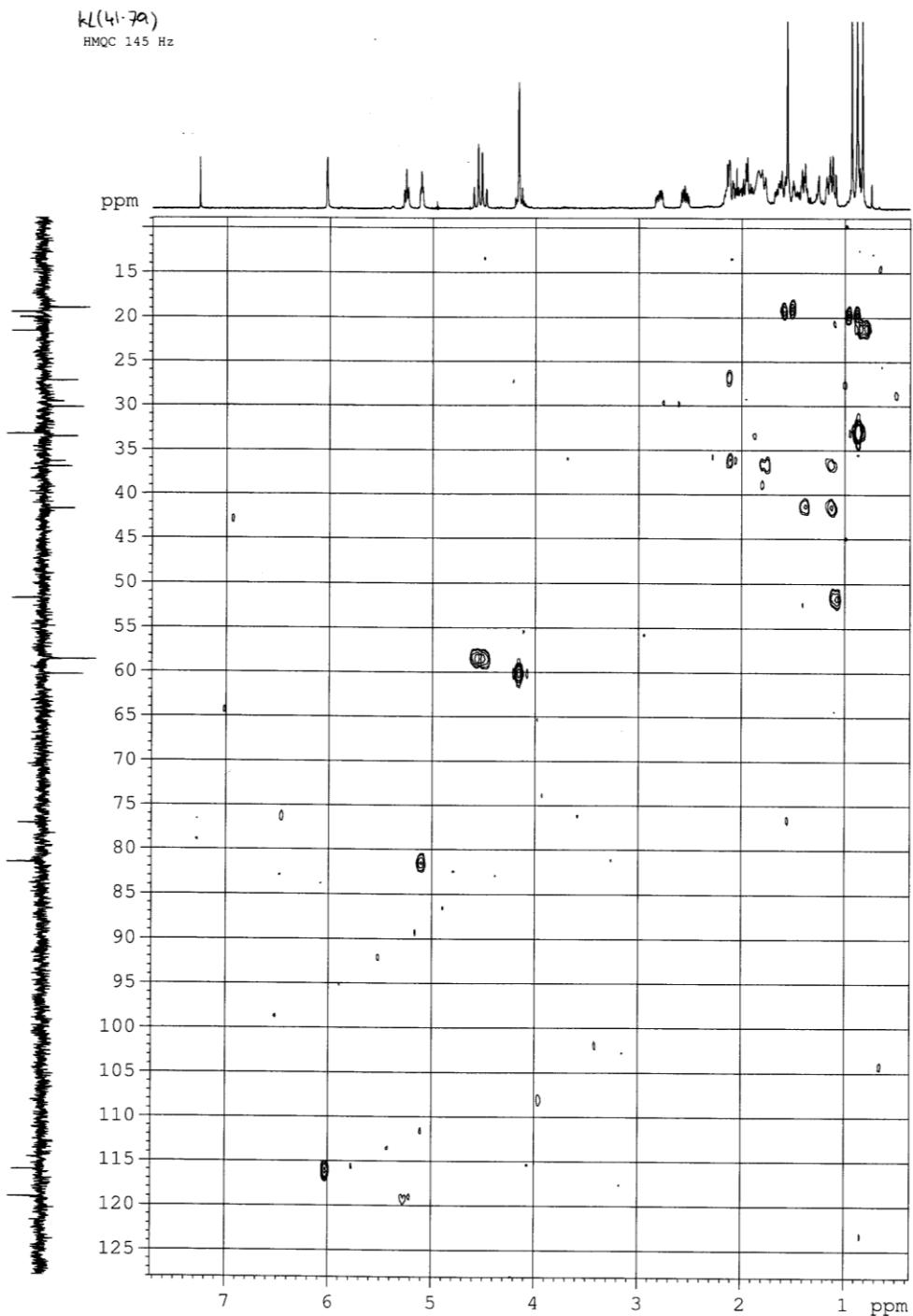
HMQC of 17



HMBC of **17**



HMQC of 2



HMBC of 2

