

Supporting Information

Aminooxy click modification of a periodate-oxidized immunoglobulin G: a general approach to antibody-drug conjugates with dye-mediated expeditious stoichiometry control

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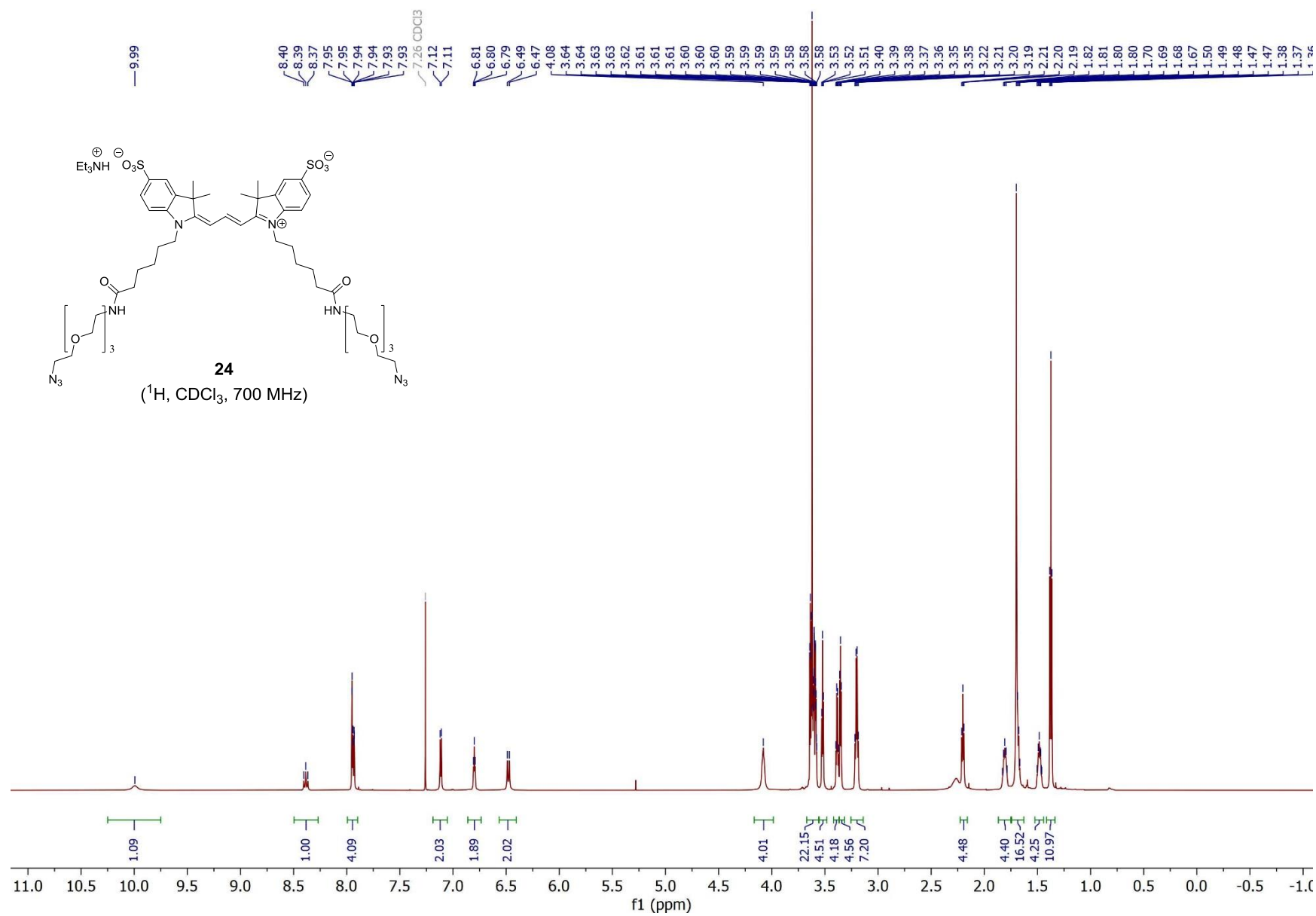
³ N.N. Blokhin National Medical Cancer Research Center Ministry of Health of Russia, Kashirskoye sh. 24, 115478 Moscow, Russia;

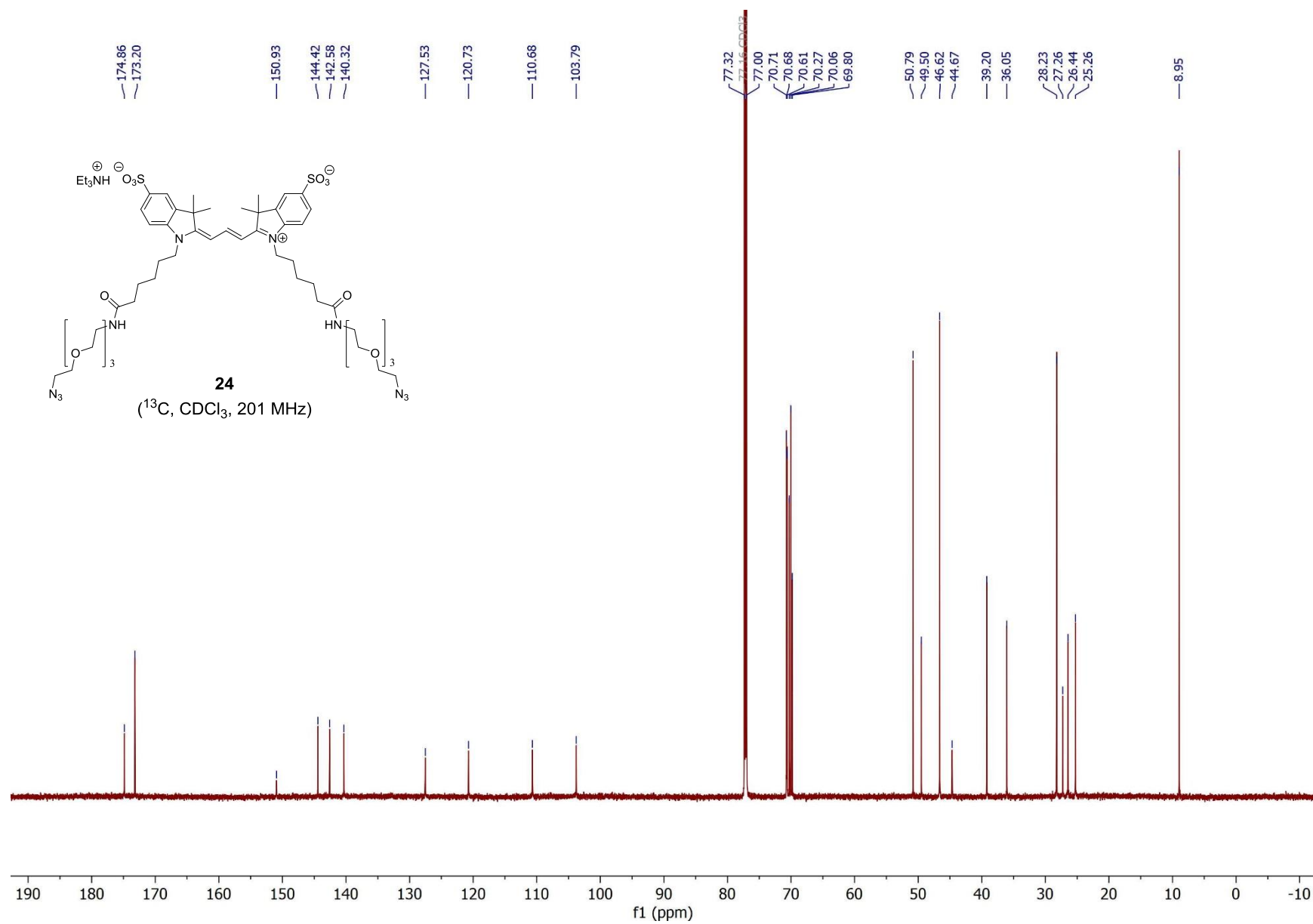
⁴ Department of Chemistry, Lomonosov Moscow State University, Leninskie Gory 1/3, 119991 Moscow, Russia;

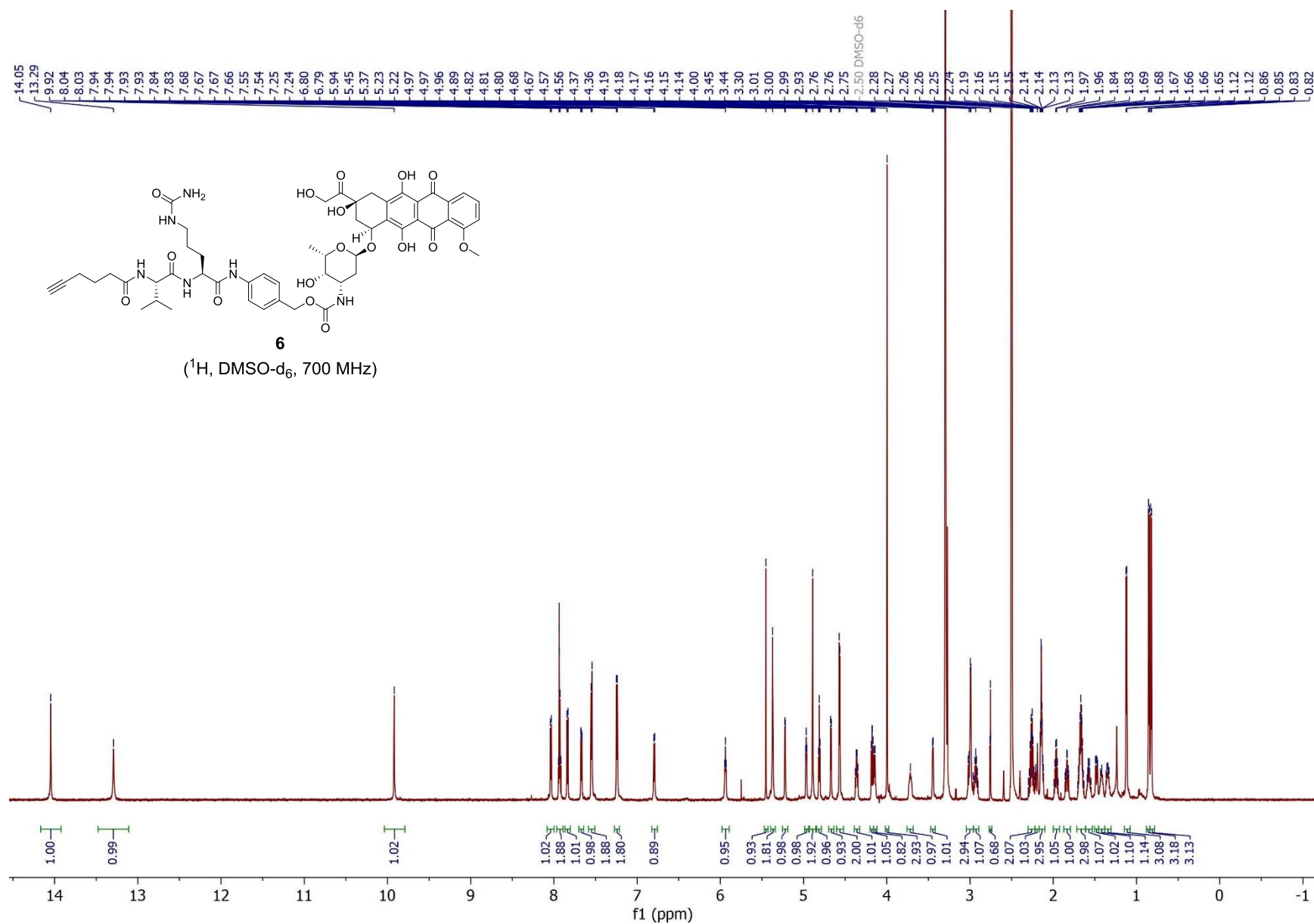
⁵ GeneTechnology LLC, Profsoyuznaya 104, 117485 Moscow, Russia

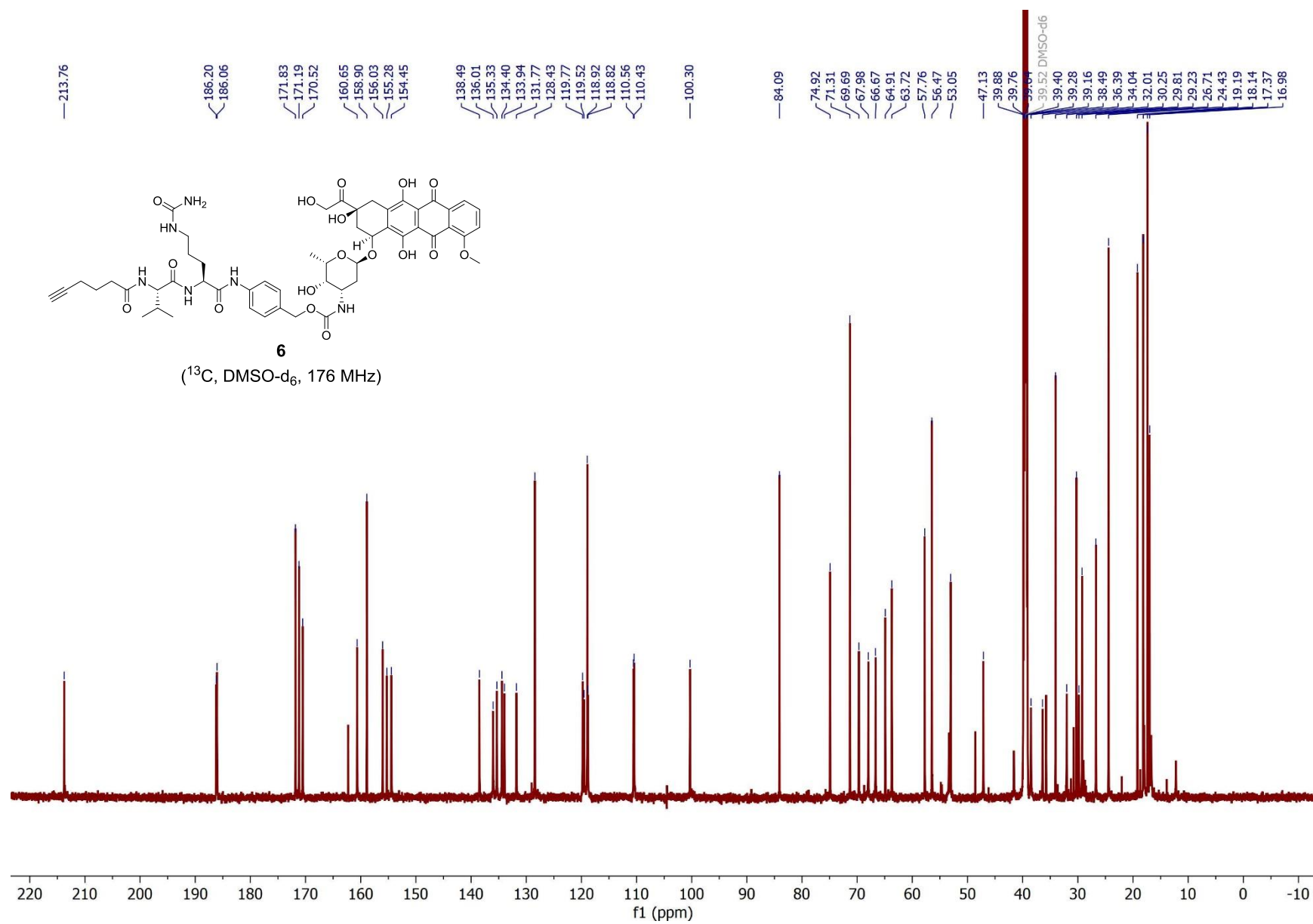
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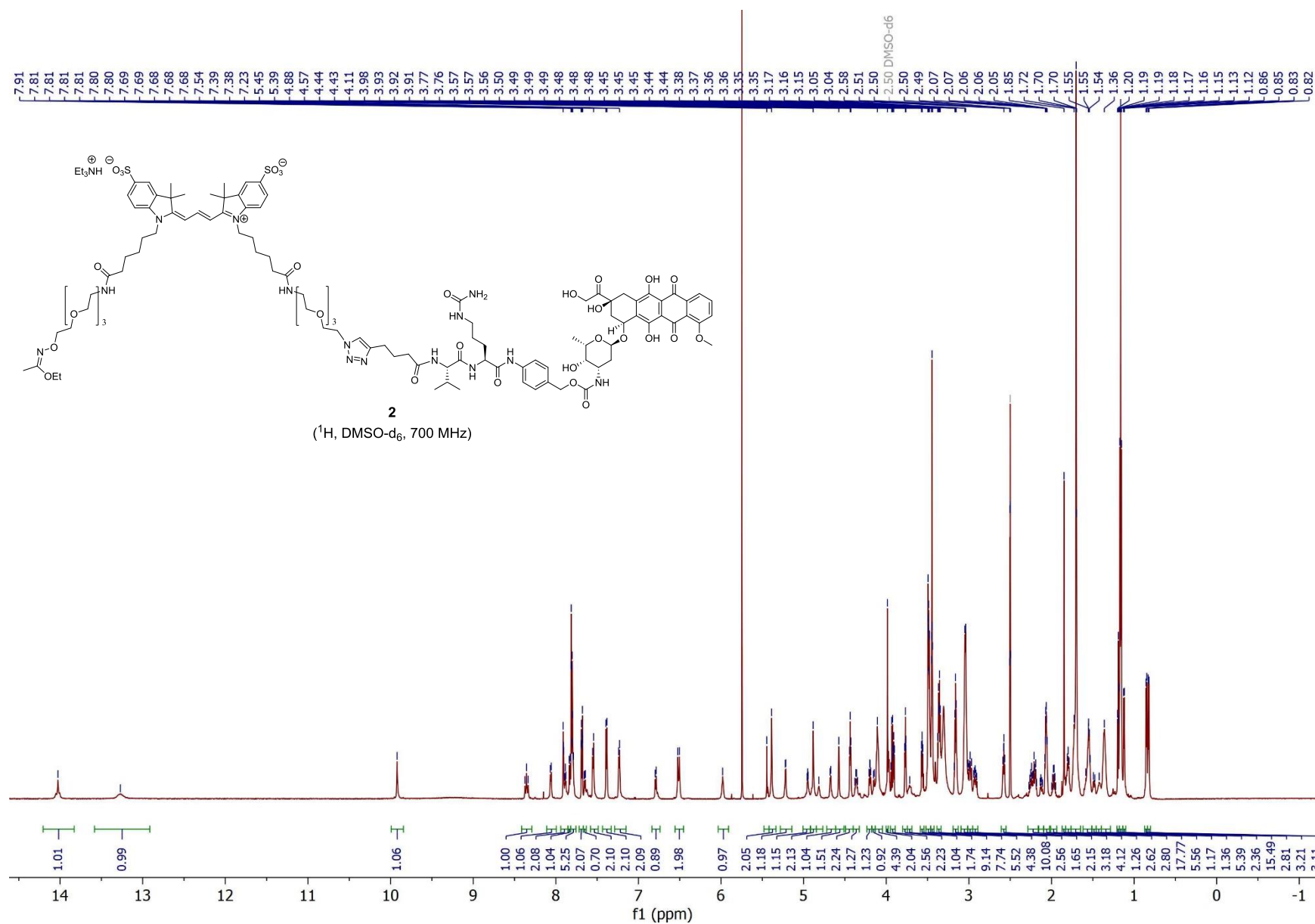
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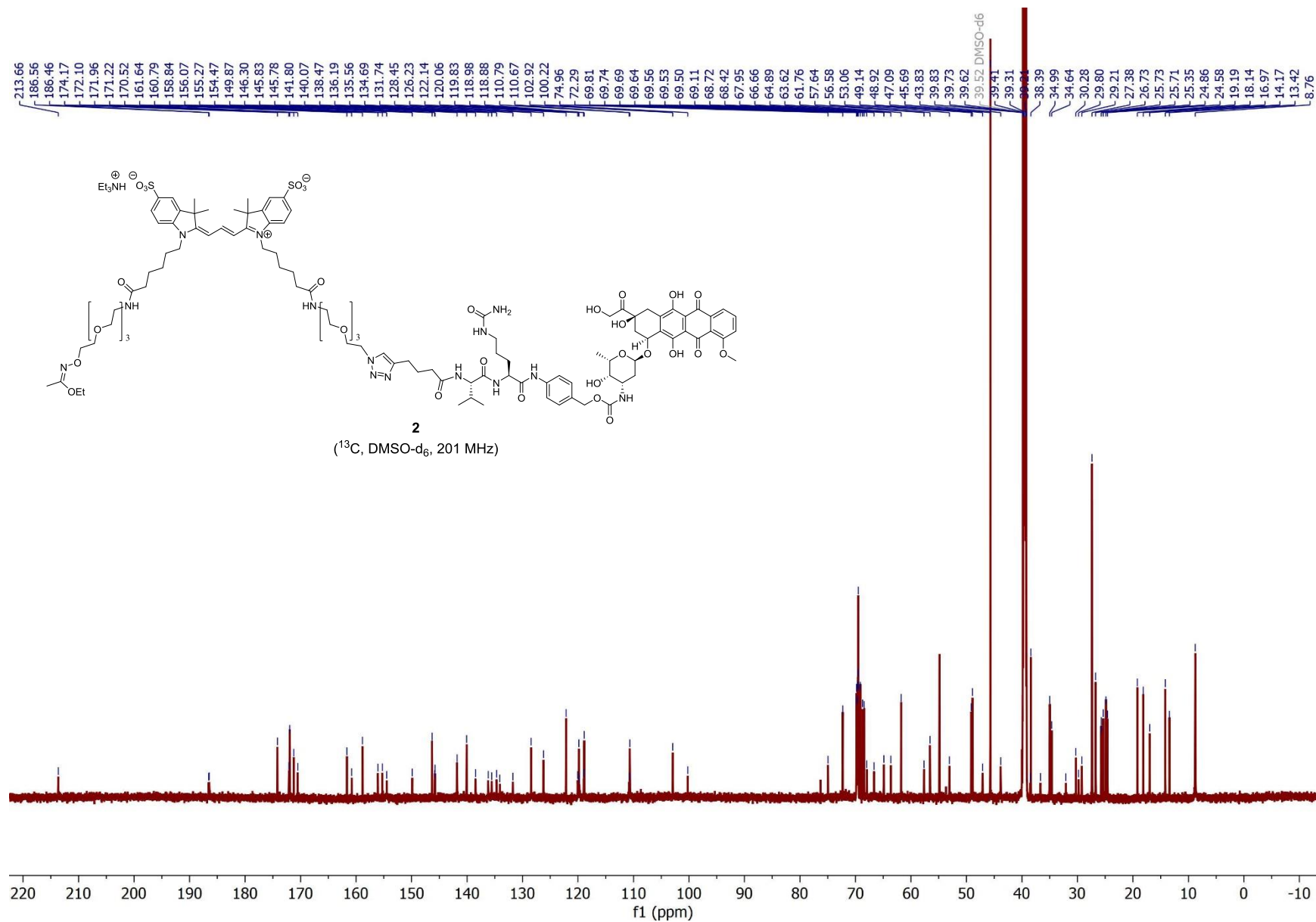


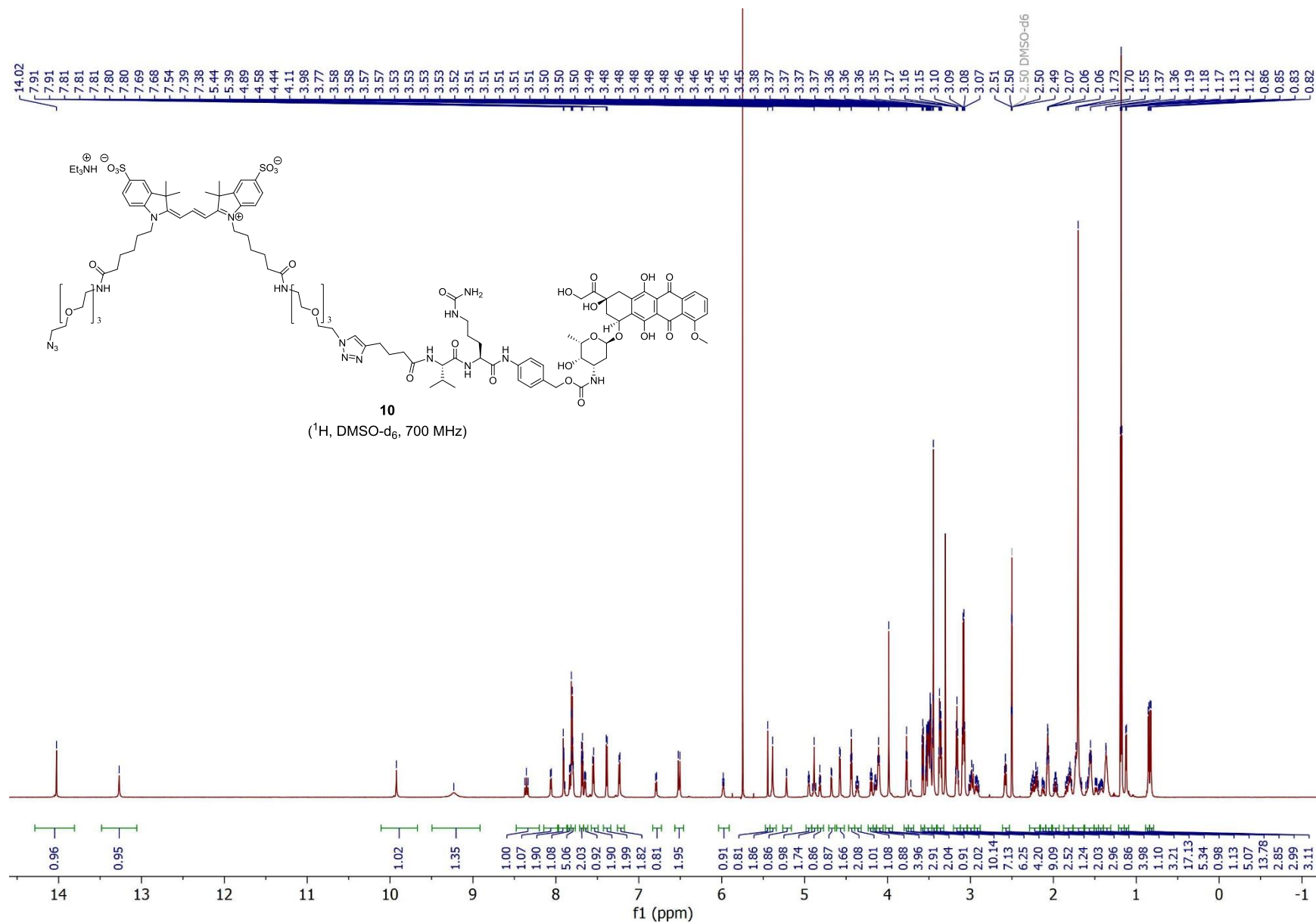


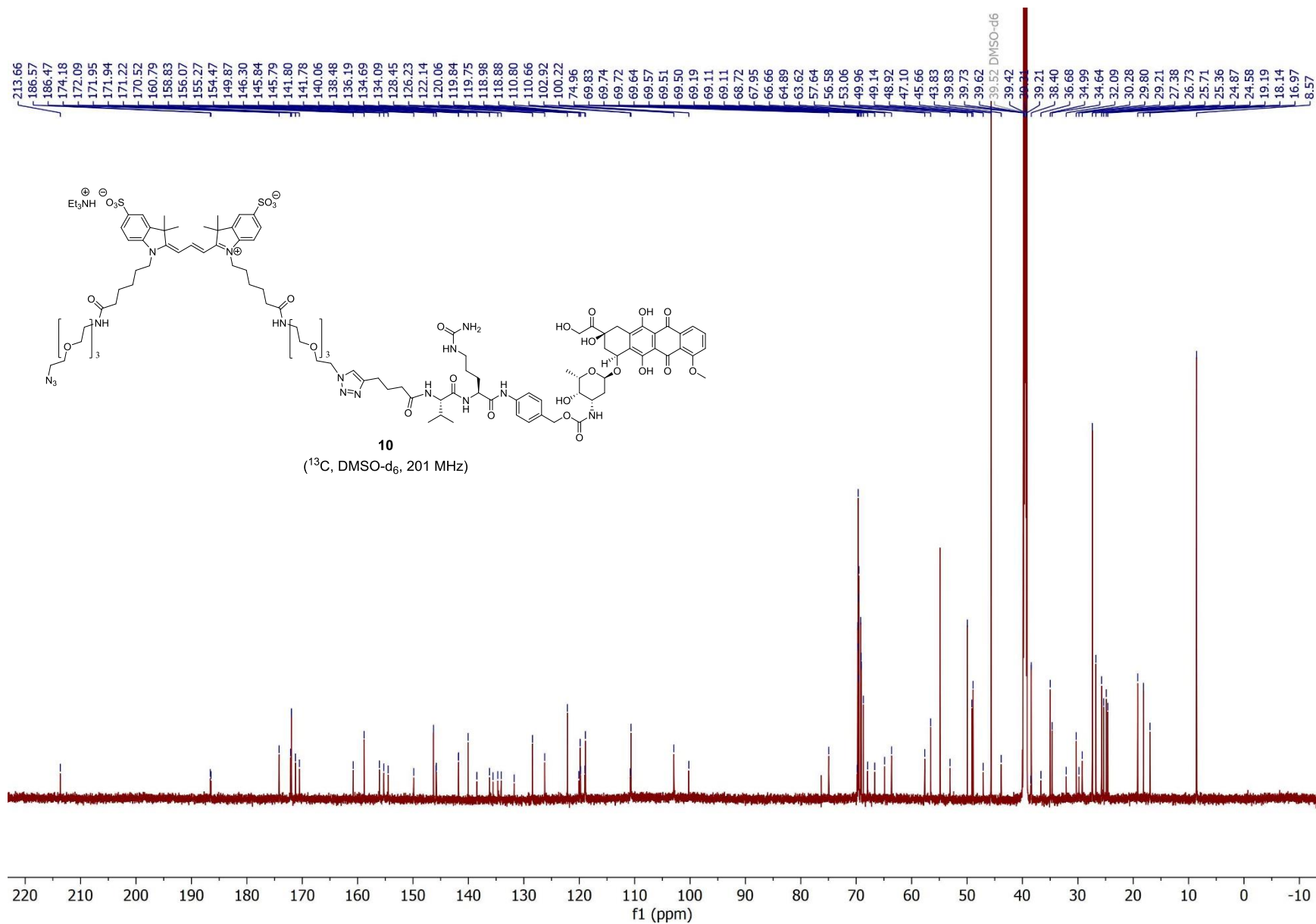


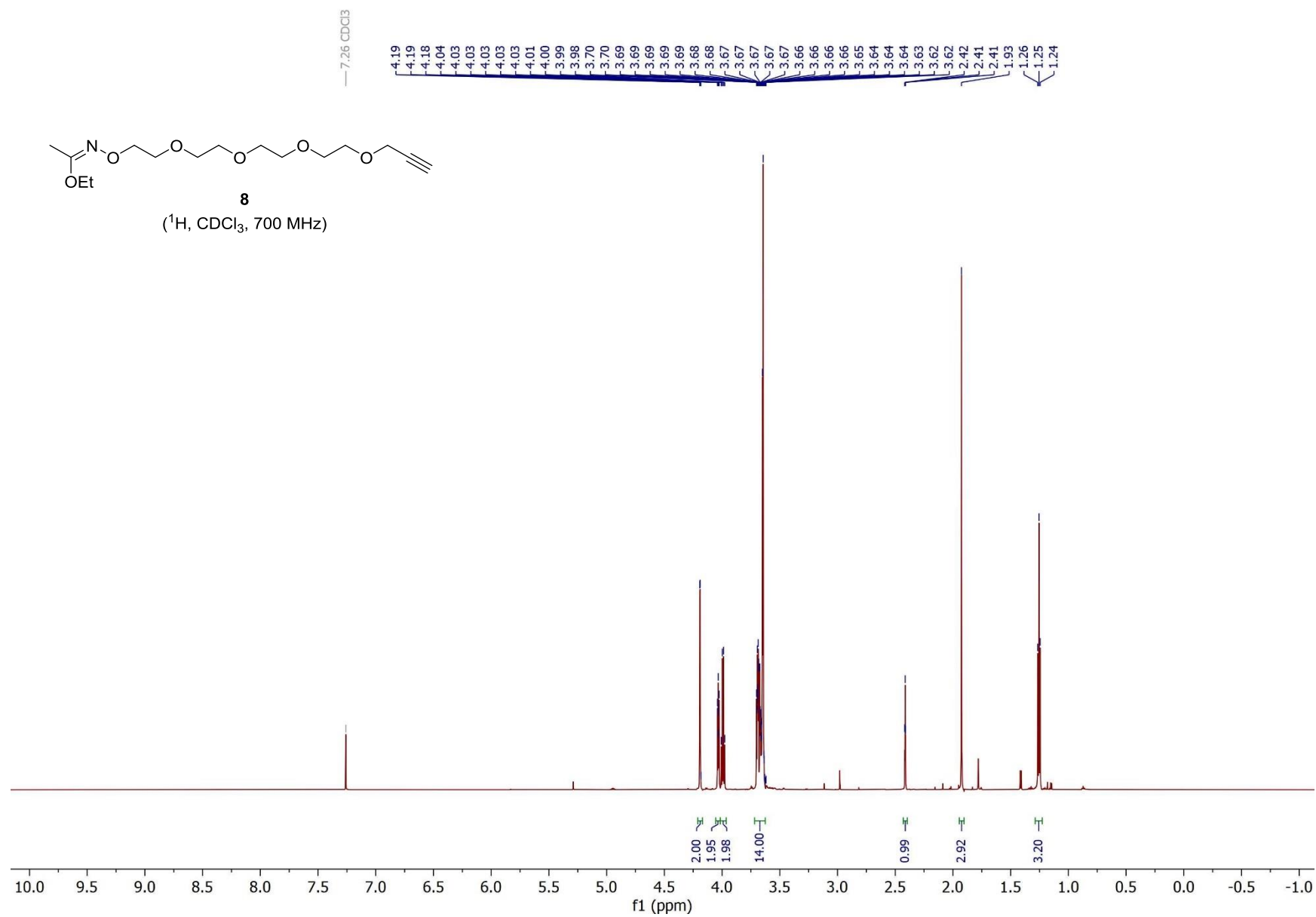


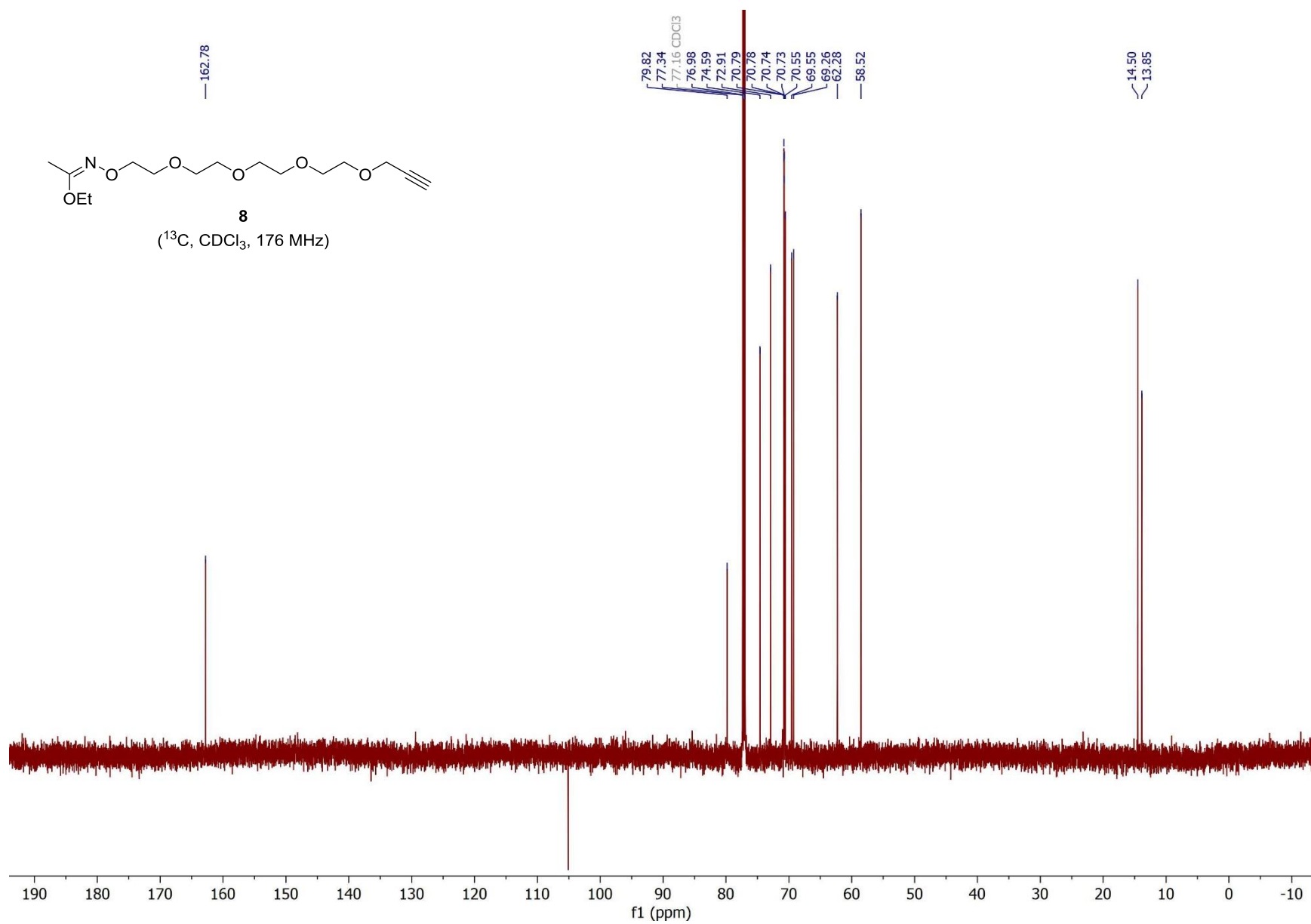


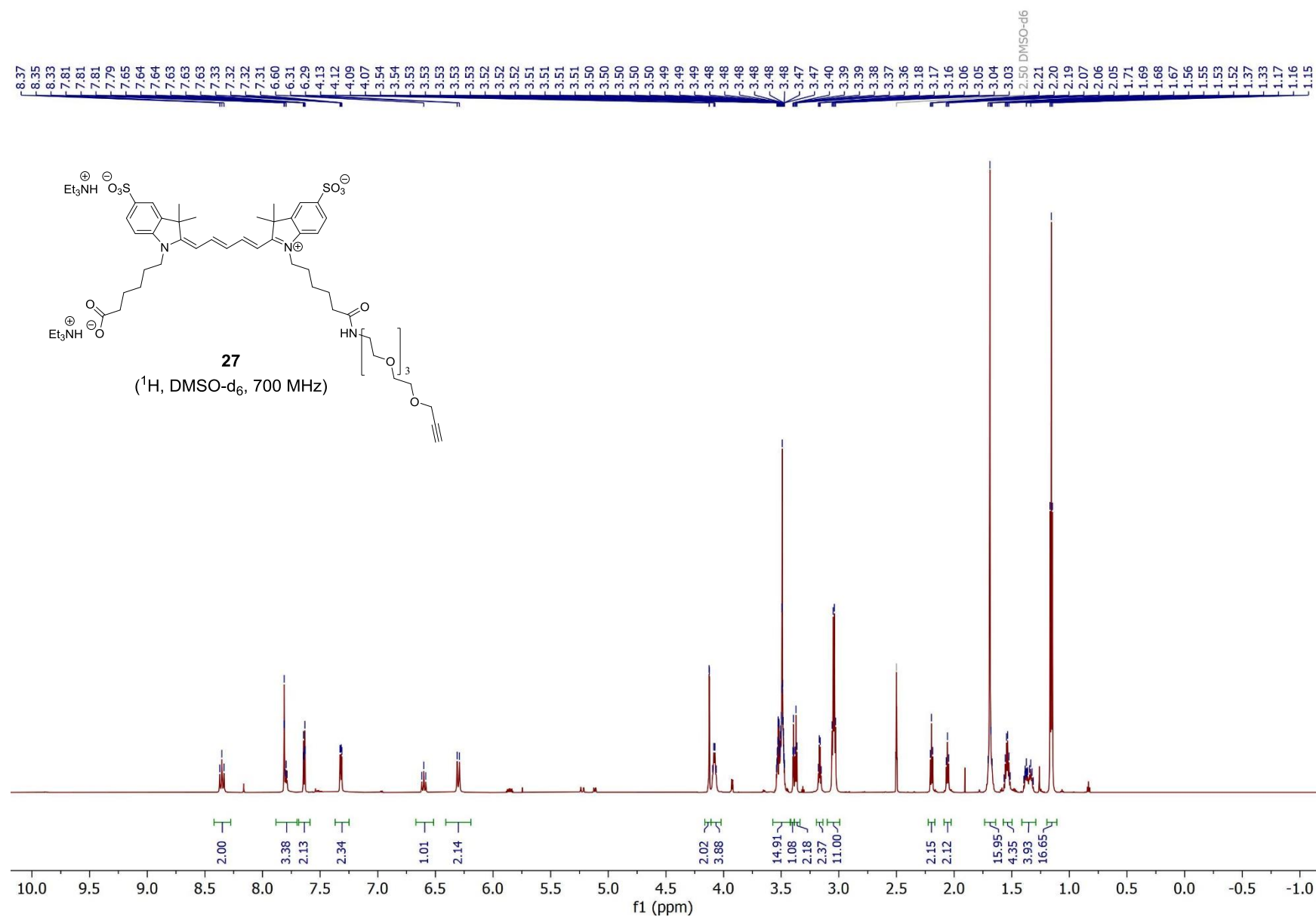


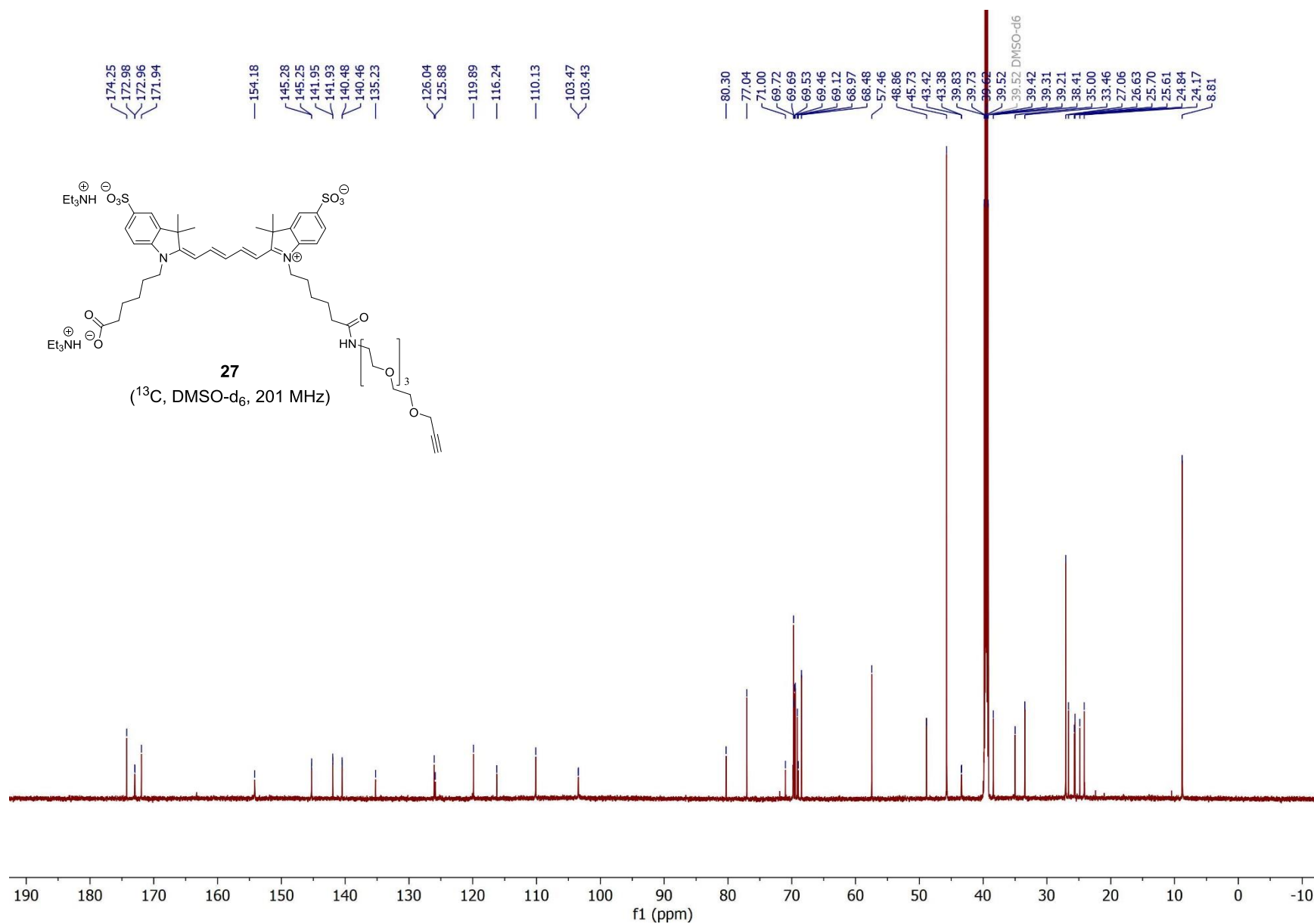


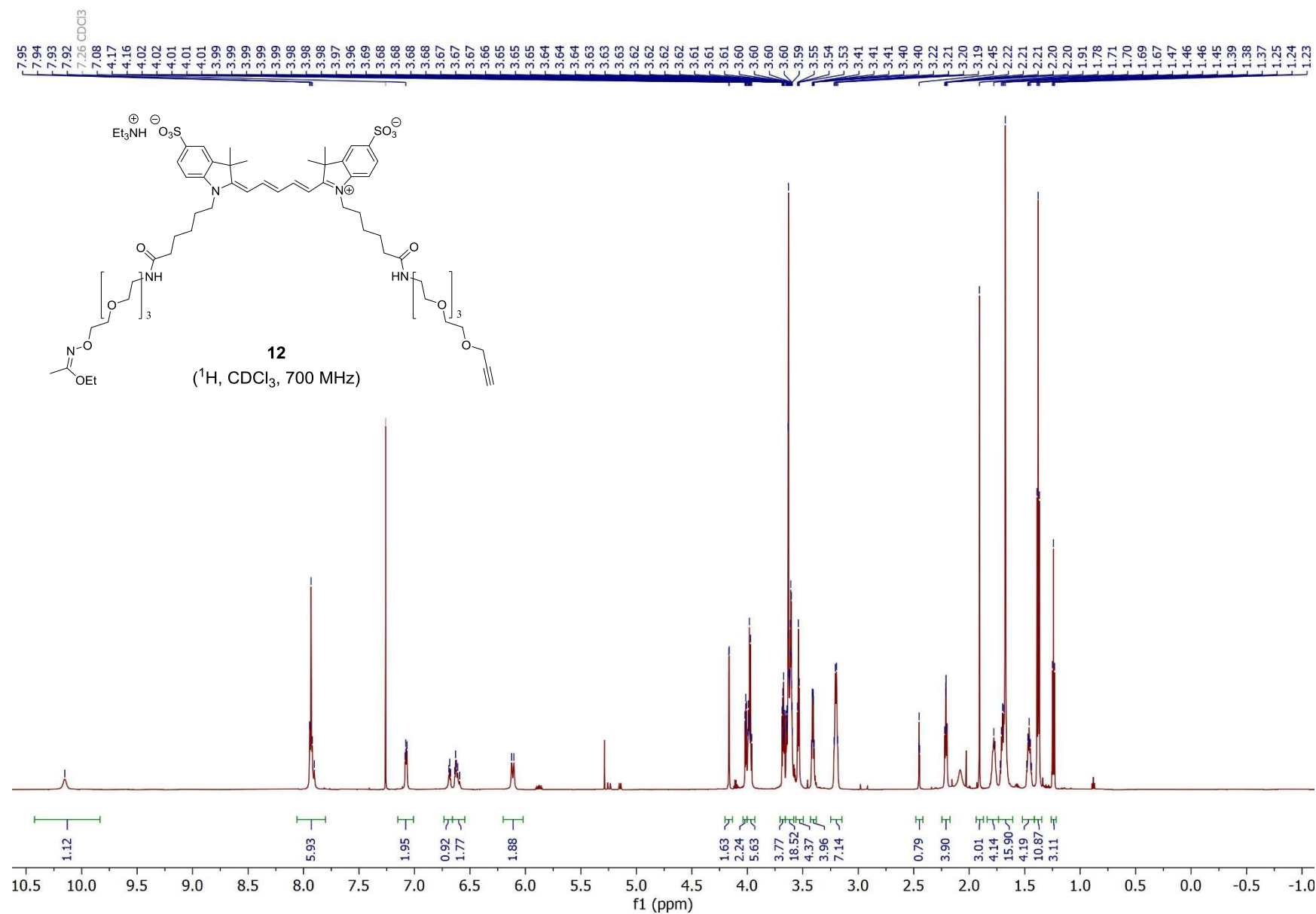


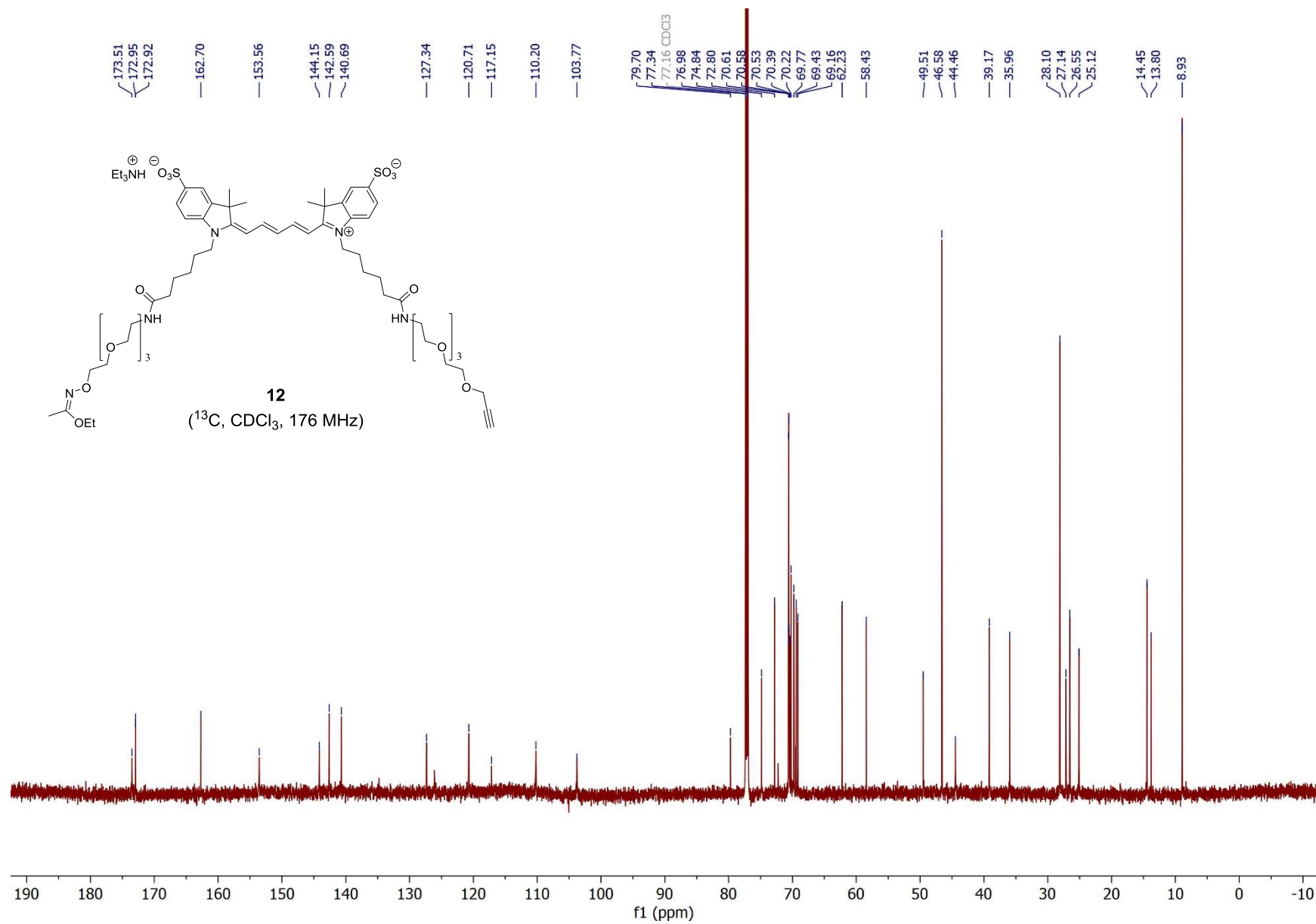


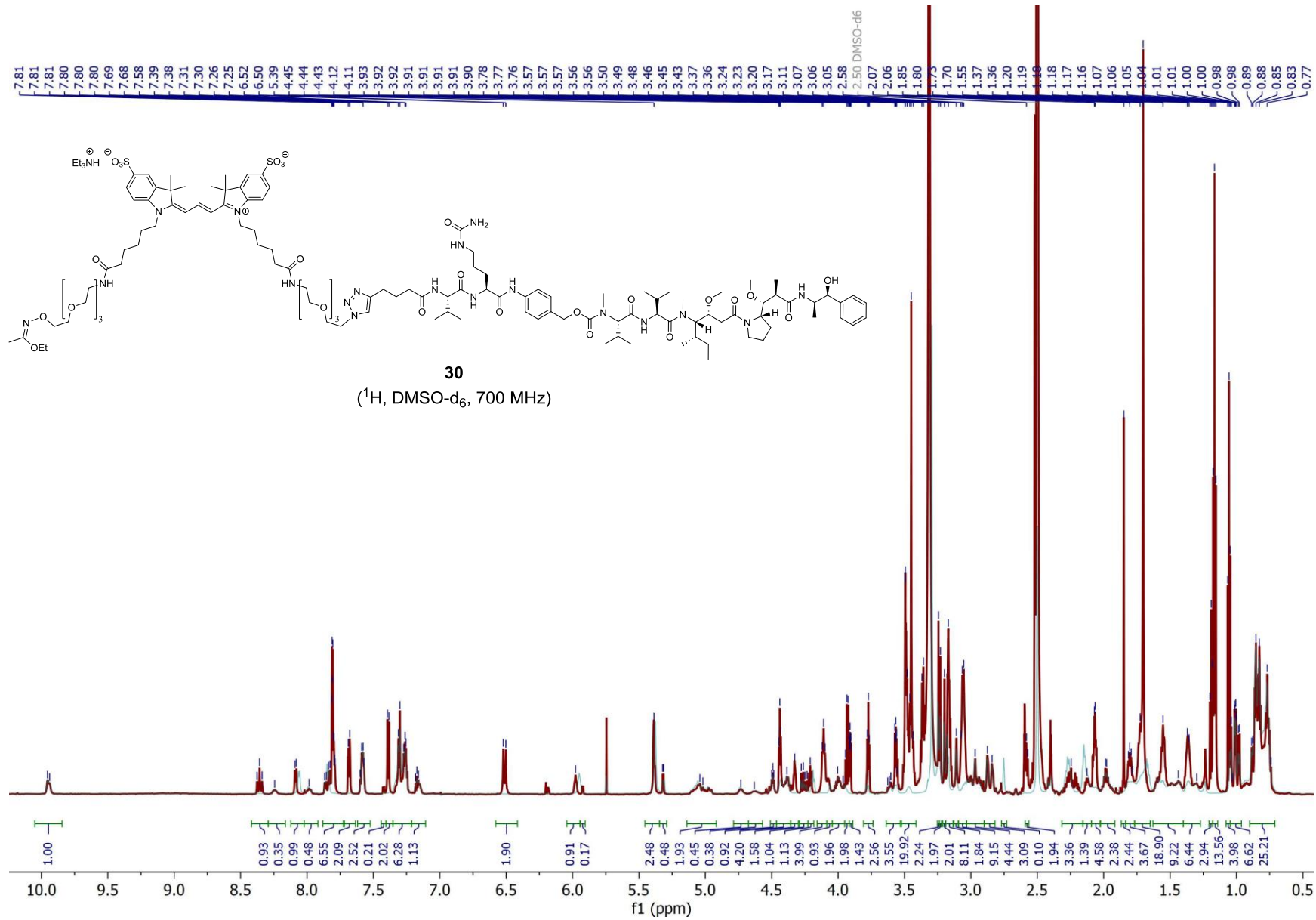


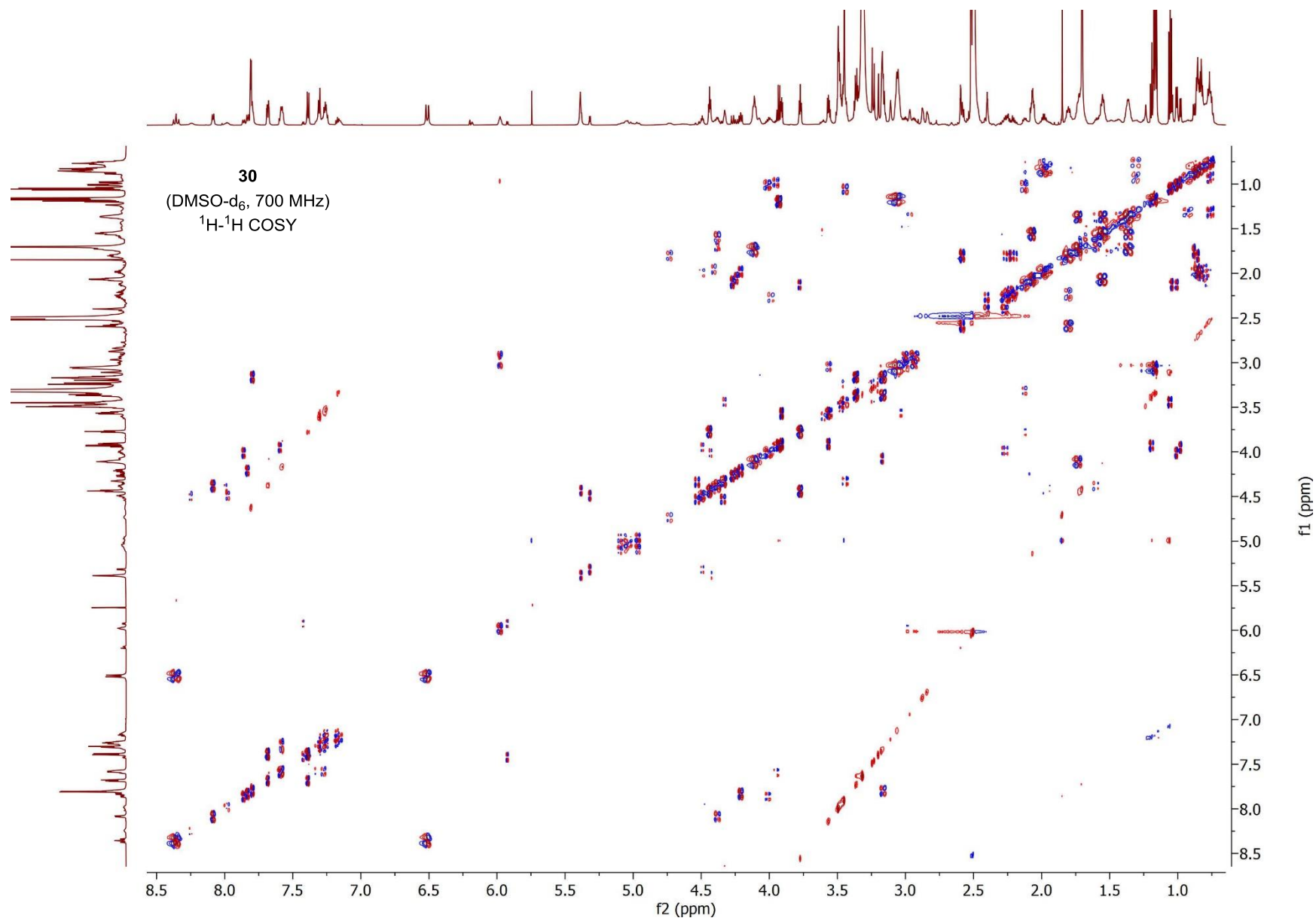


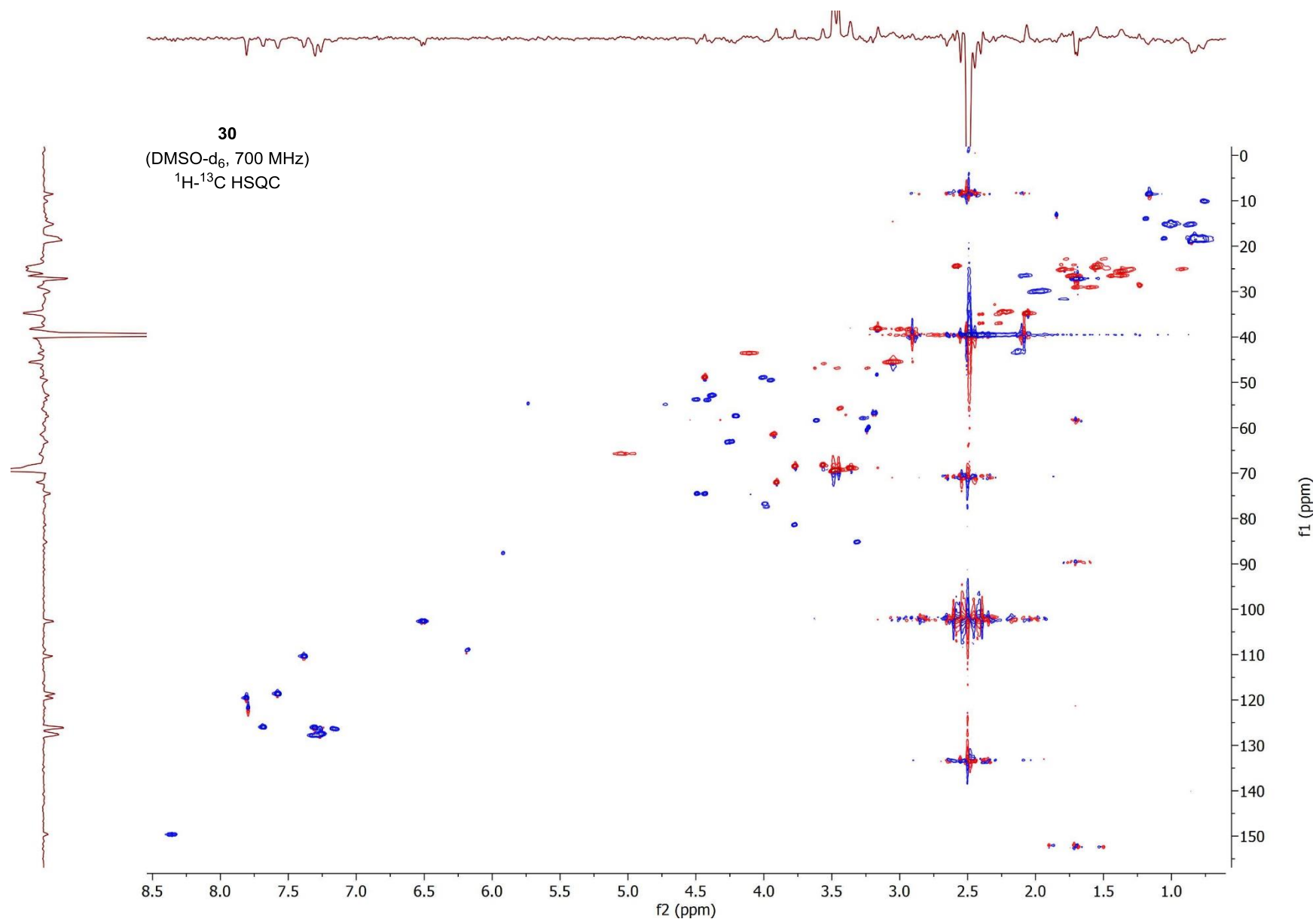


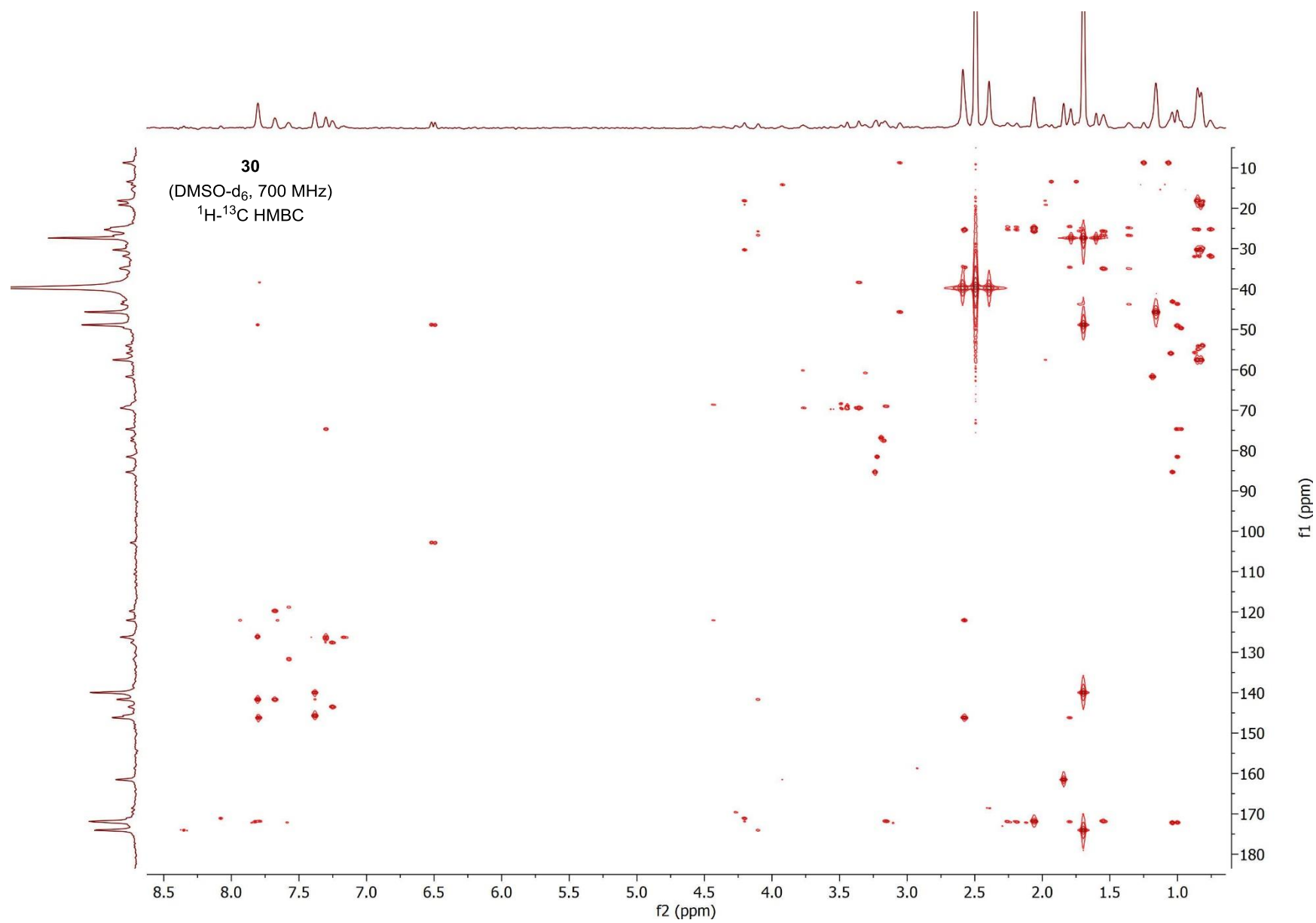




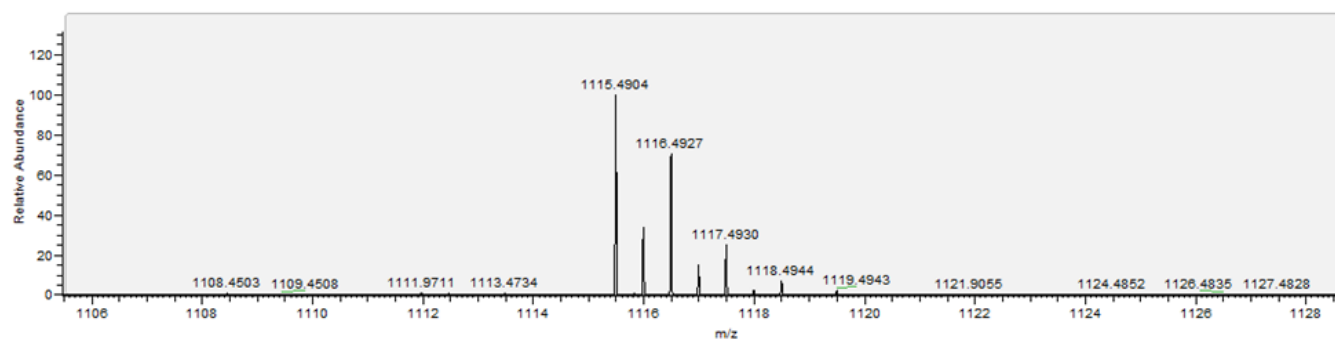




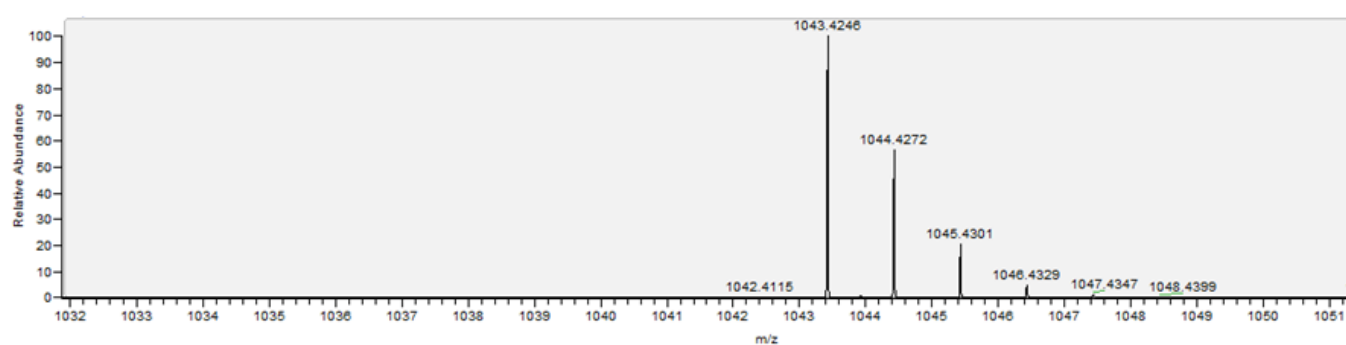




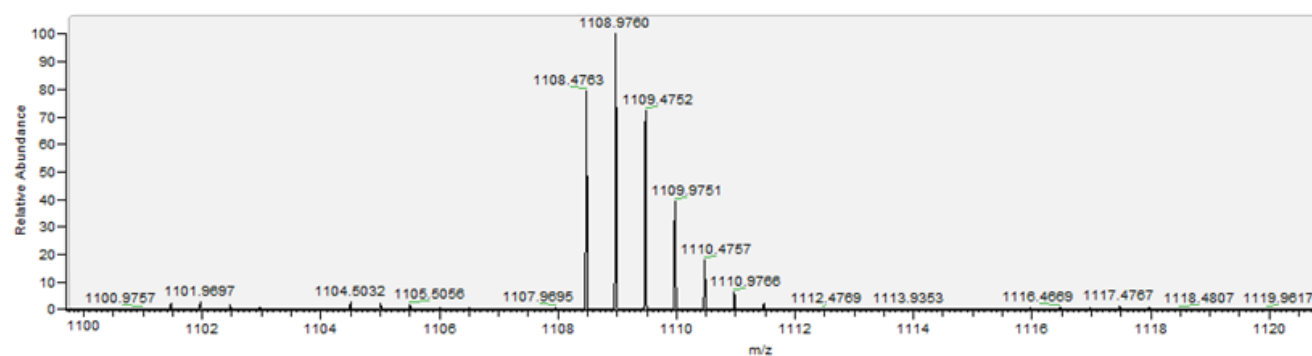
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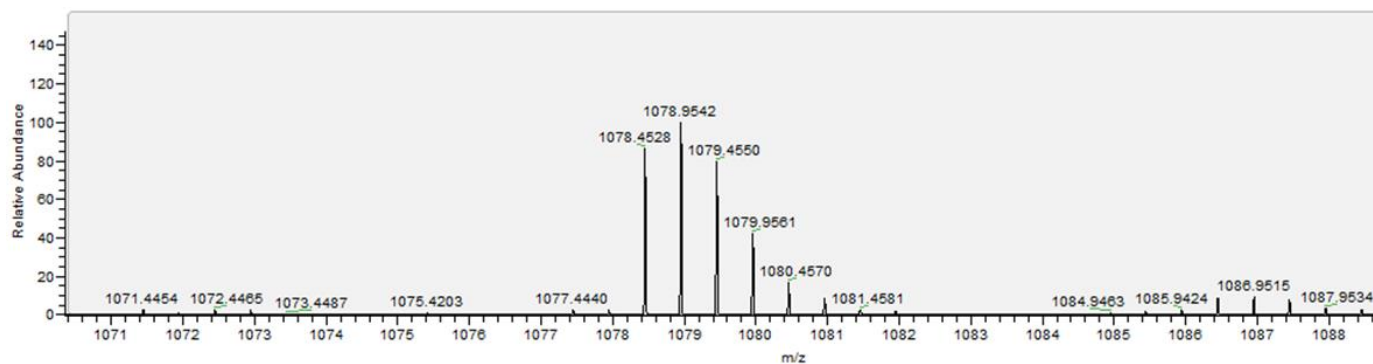
HRMS for conjugate 6, positive mode.



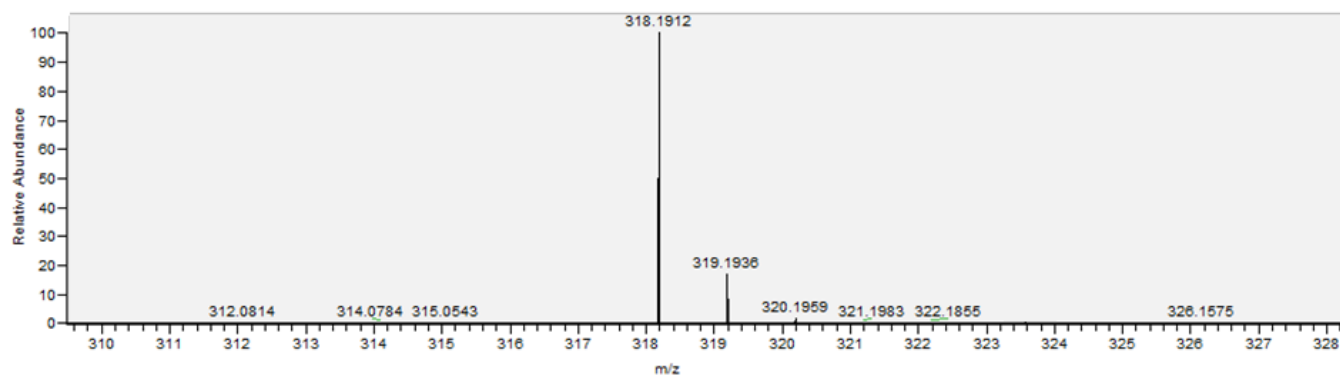
HRMS for conjugate 2, negative mode.



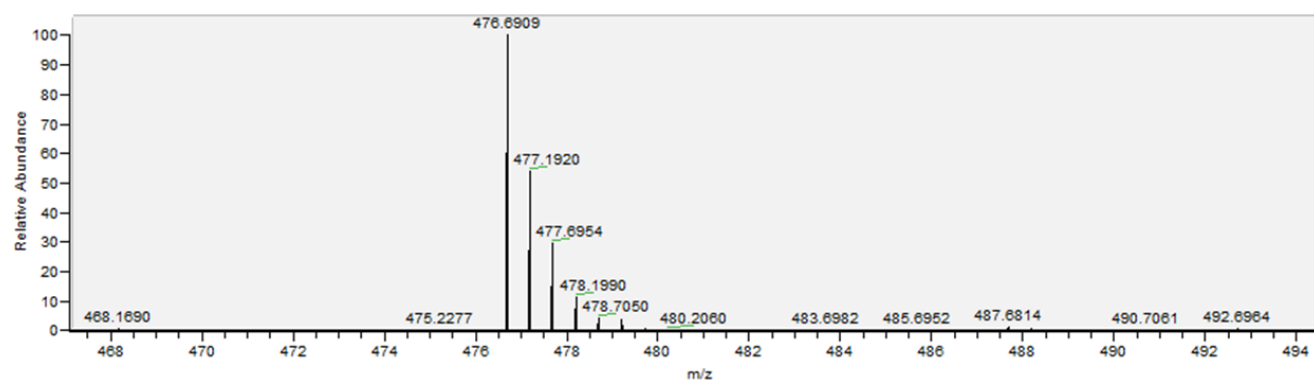
HRMS for conjugate 10, negative mode.



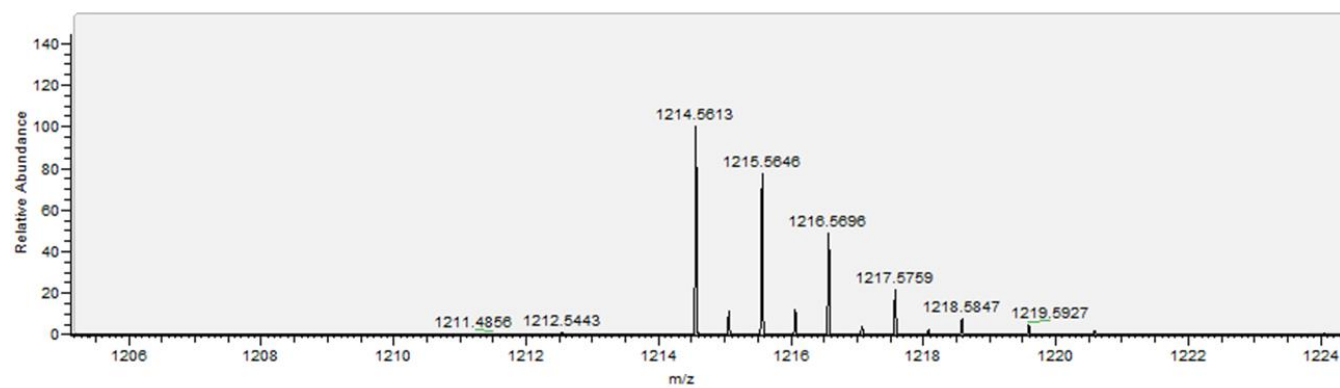
HRMS for imidate 8, positive mode.



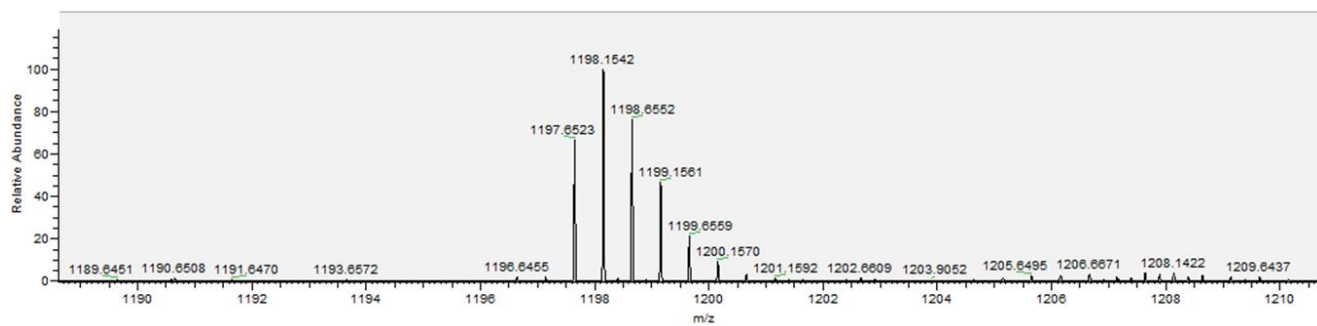
HRMS for alkyne 27, negative mode.



HRMS for imidate 12, negative mode.



HRMS for conjugate 30, positive mode.



HRMS for conjugate 31, positive mode.

