

5-Methyl-3,8-di-(2-amino-4-bromophenyl)-4,9-dioxo-1,2,6,7-tetraaza-5 λ ⁵-phosphaspiro[4.4]nona-2,7-diene

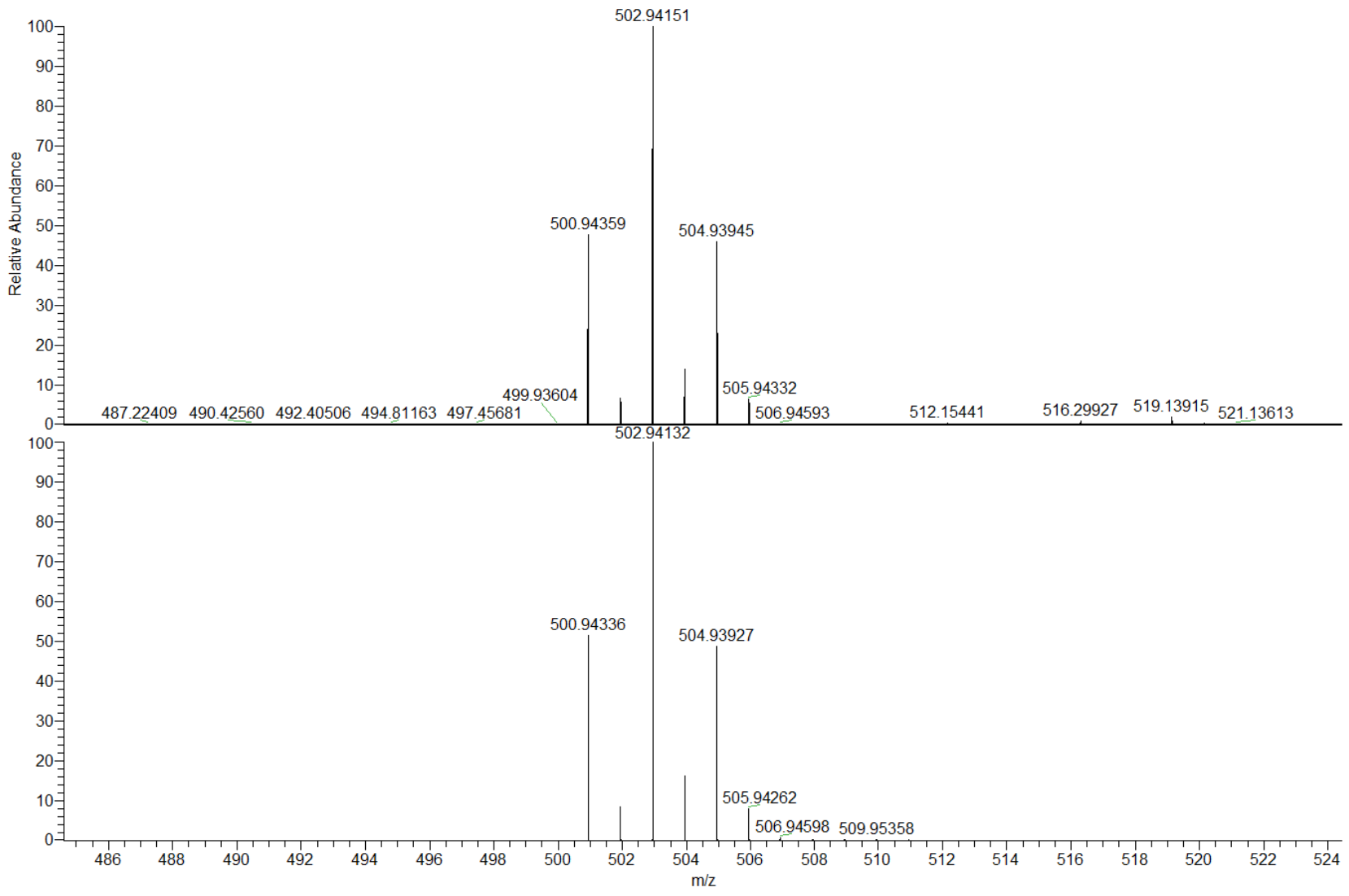
Sławomir Kasperowicz,^{1,2} Jolanta Czerwińska,¹ Bartosz Majchrzak,³ Barbara Tudek,^{1,3} Adam Mieczkowski^{1*}

¹*Institute of Biochemistry and Biophysics Polish Academy of Sciences, Pawinskiego 5a, 02-106 Warsaw, Poland*

²*Faculty of Chemistry, Warsaw University of Technology, Noakowskiego 3, 00-664 Warsaw, Poland*

³*Institute of Genetics and Biotechnology, Faculty of Biology, University of Warsaw, Pawinskiego 5a, 02-106 Warsaw, Poland*

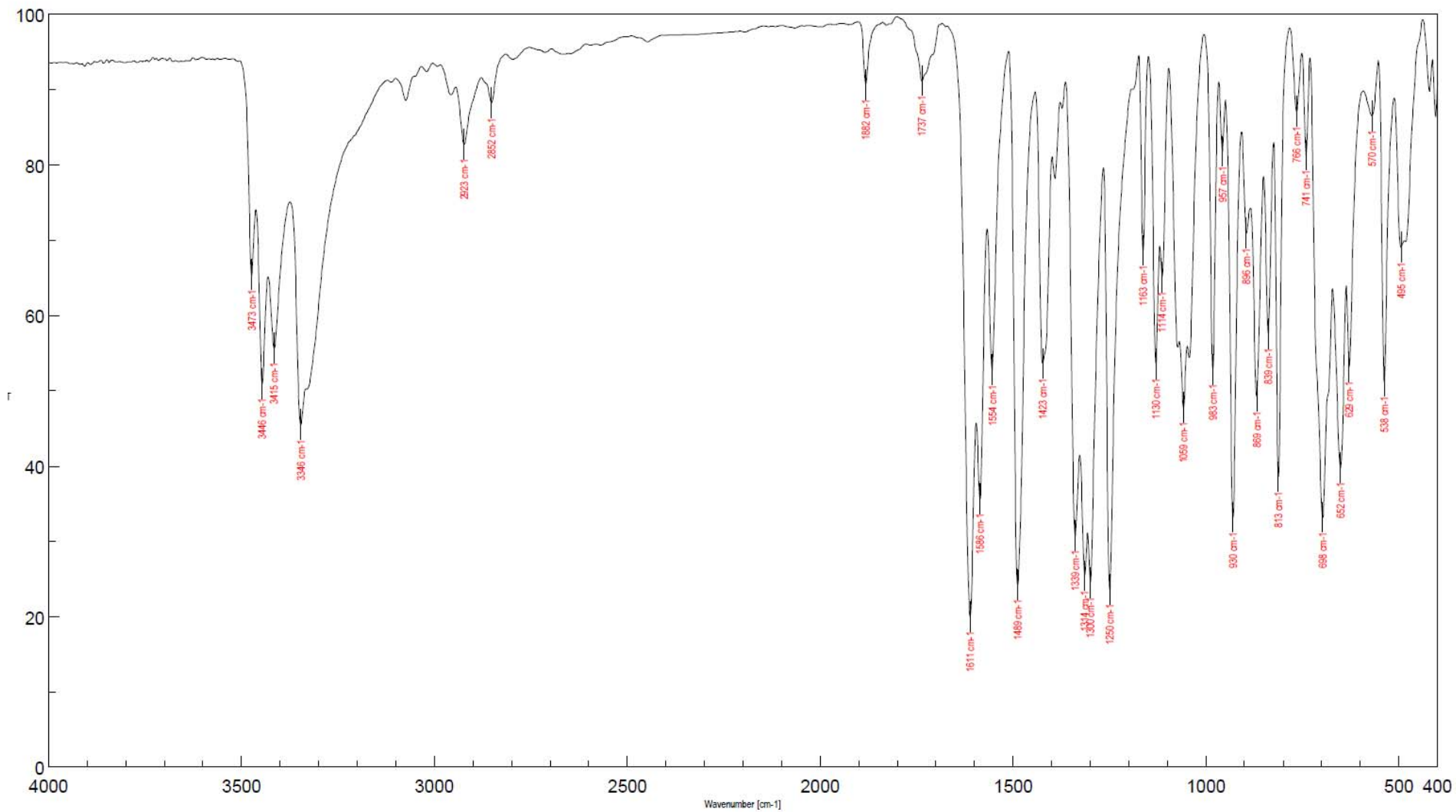
SUPPLEMENTARY MATERIAL



NL:
3.18E7
171204_AJM_05_668_1#
56-170 RT: 0.55-1.63
AV: 115 T: FTMS + p ESI
Full ms
[100.0000-1500.0000]

NL:
4.13E5
C₁₅H₁₅Br₂N₆O₂P +H:
C₁₅H₁₆Br₂N₆O₂P₁
pa Chrg 1

Fig. S1 HRMS spectrum for 8



[Comments]
Sample name AJM-05-668-1; w KBr

17112806.jws

Fig. 2S IR spectrum for 8

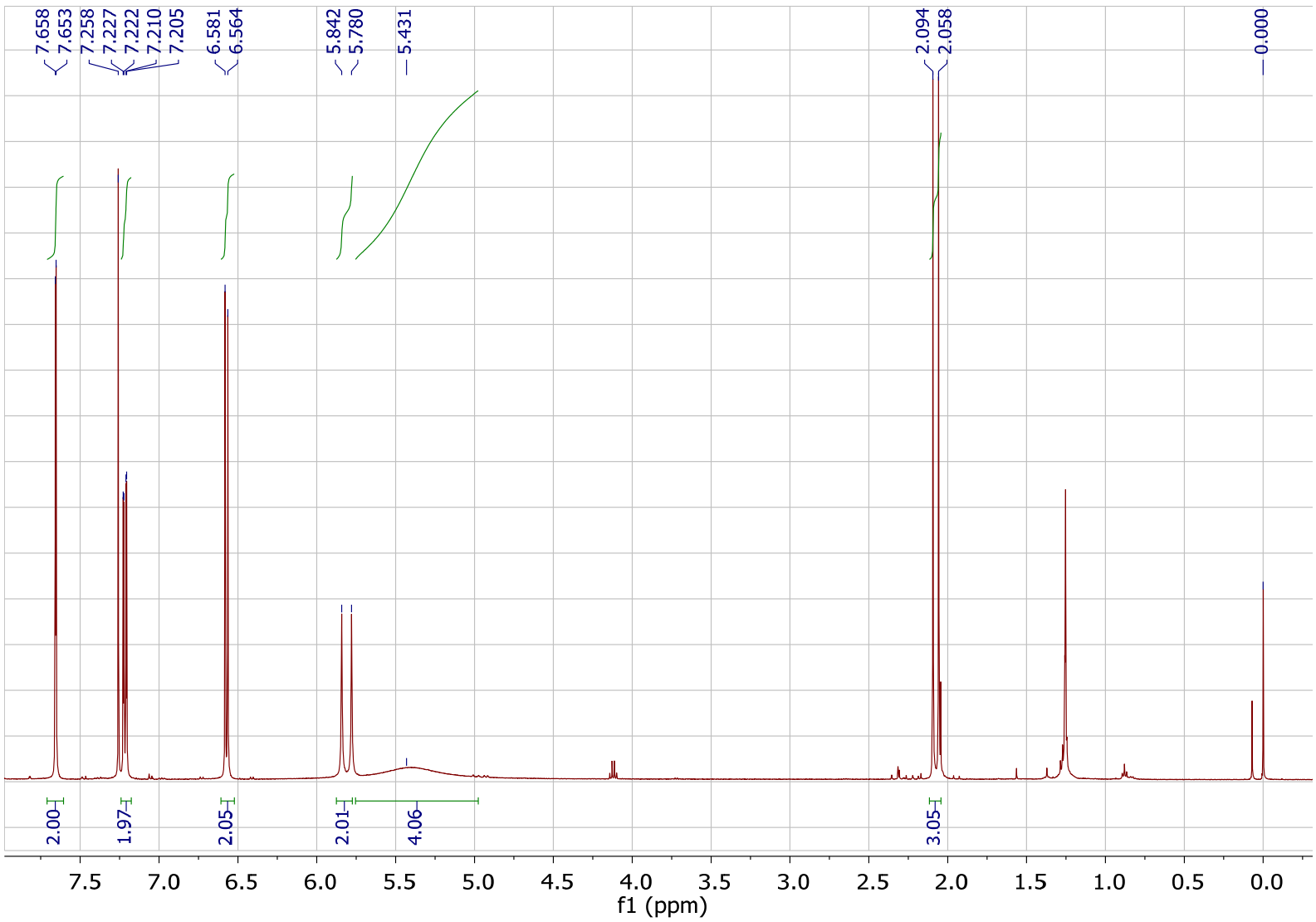


Fig. 3S 1H-NMR for 8

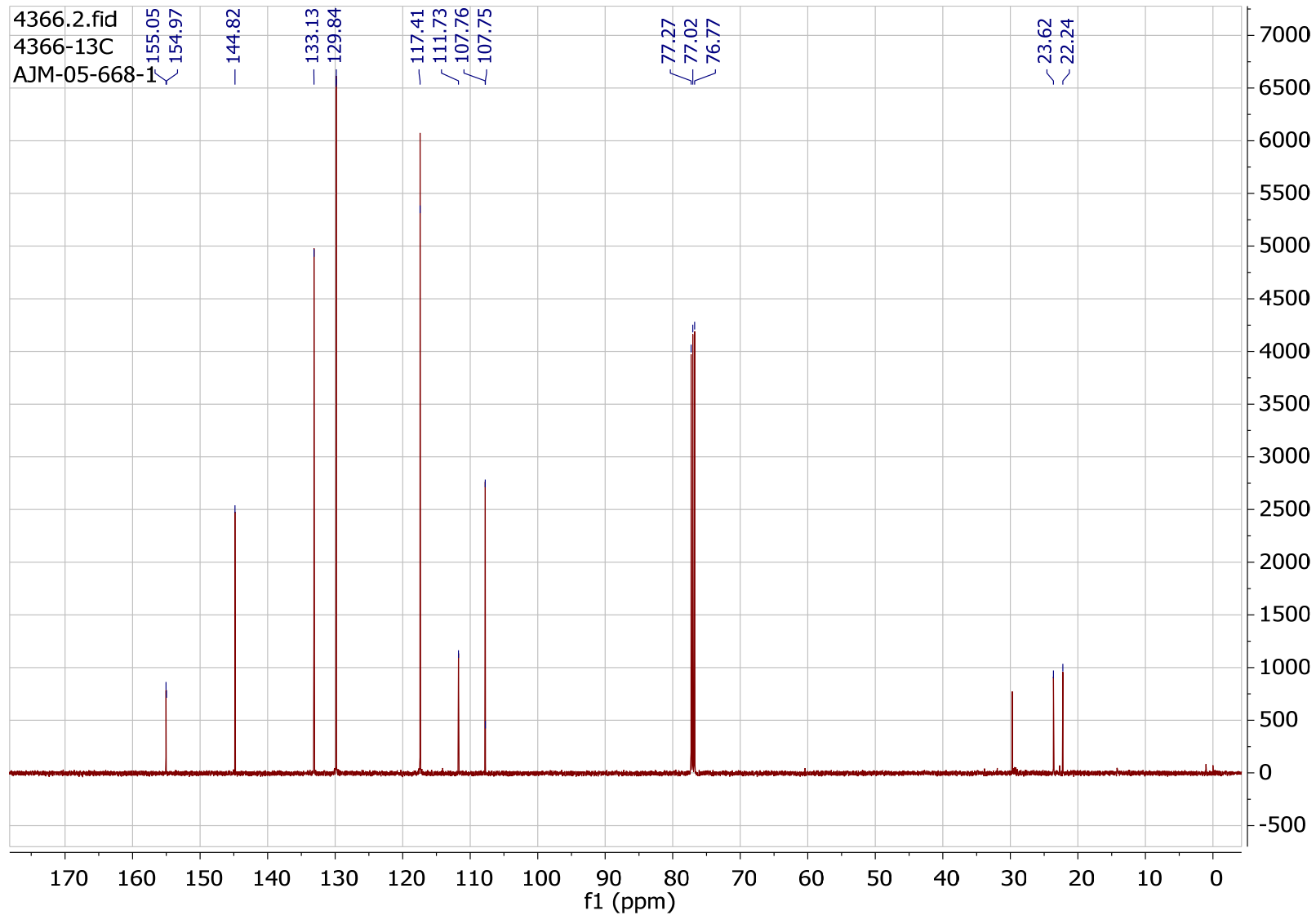


Fig. 4S 13C-NMR for 8

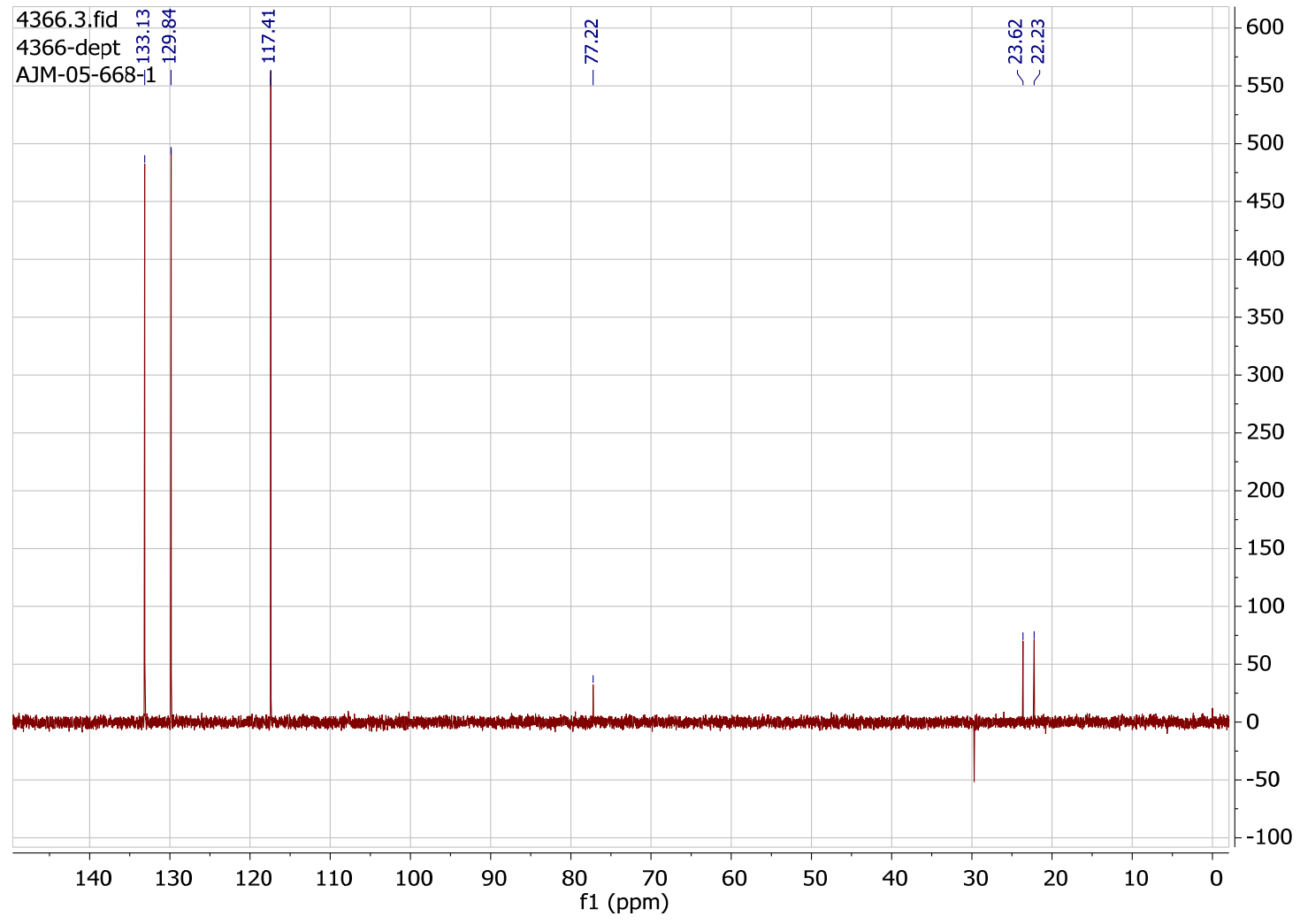


Fig. 5S DEPT135 for 8

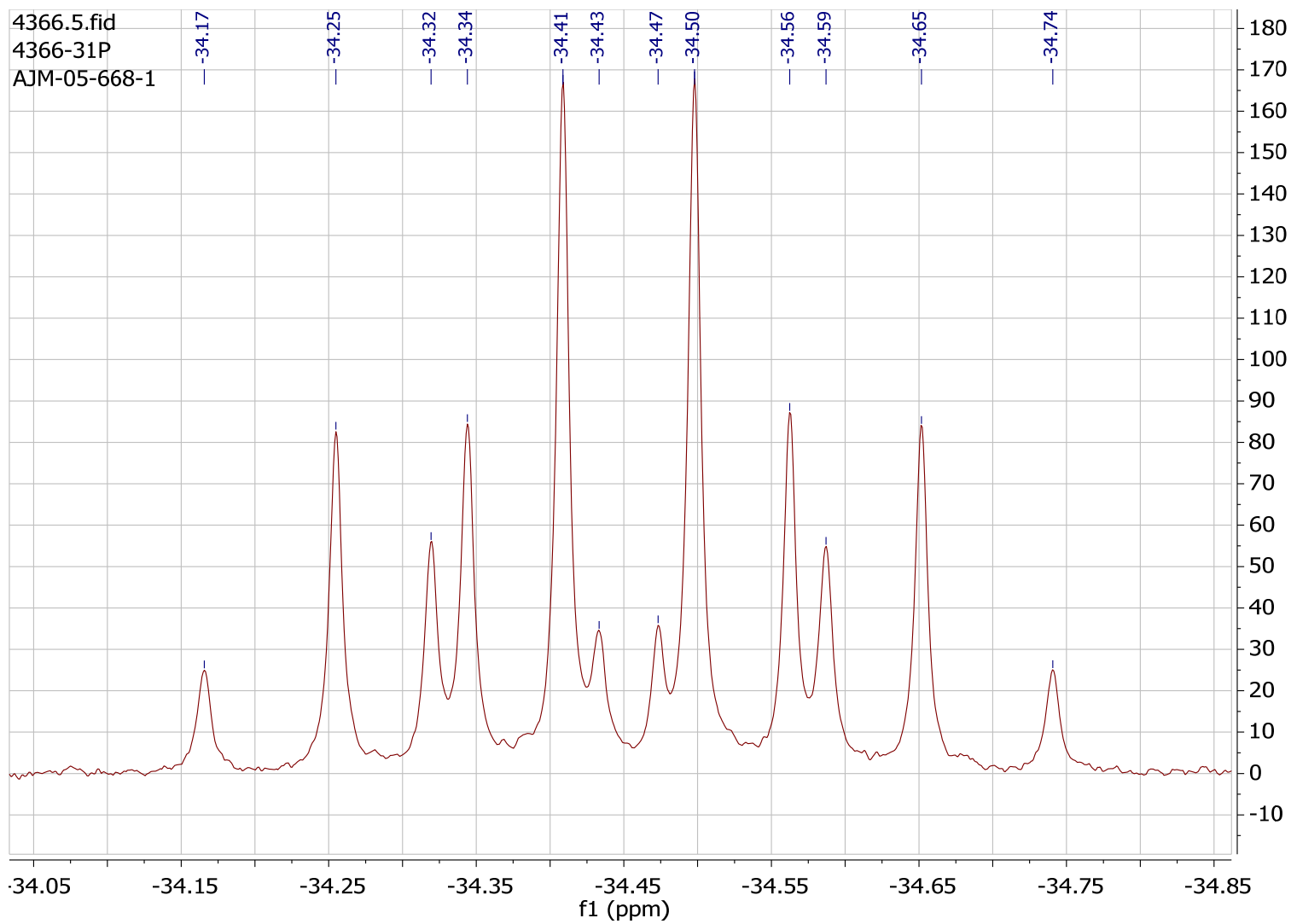


Fig. 6S ³¹P (coupled with H) for 8

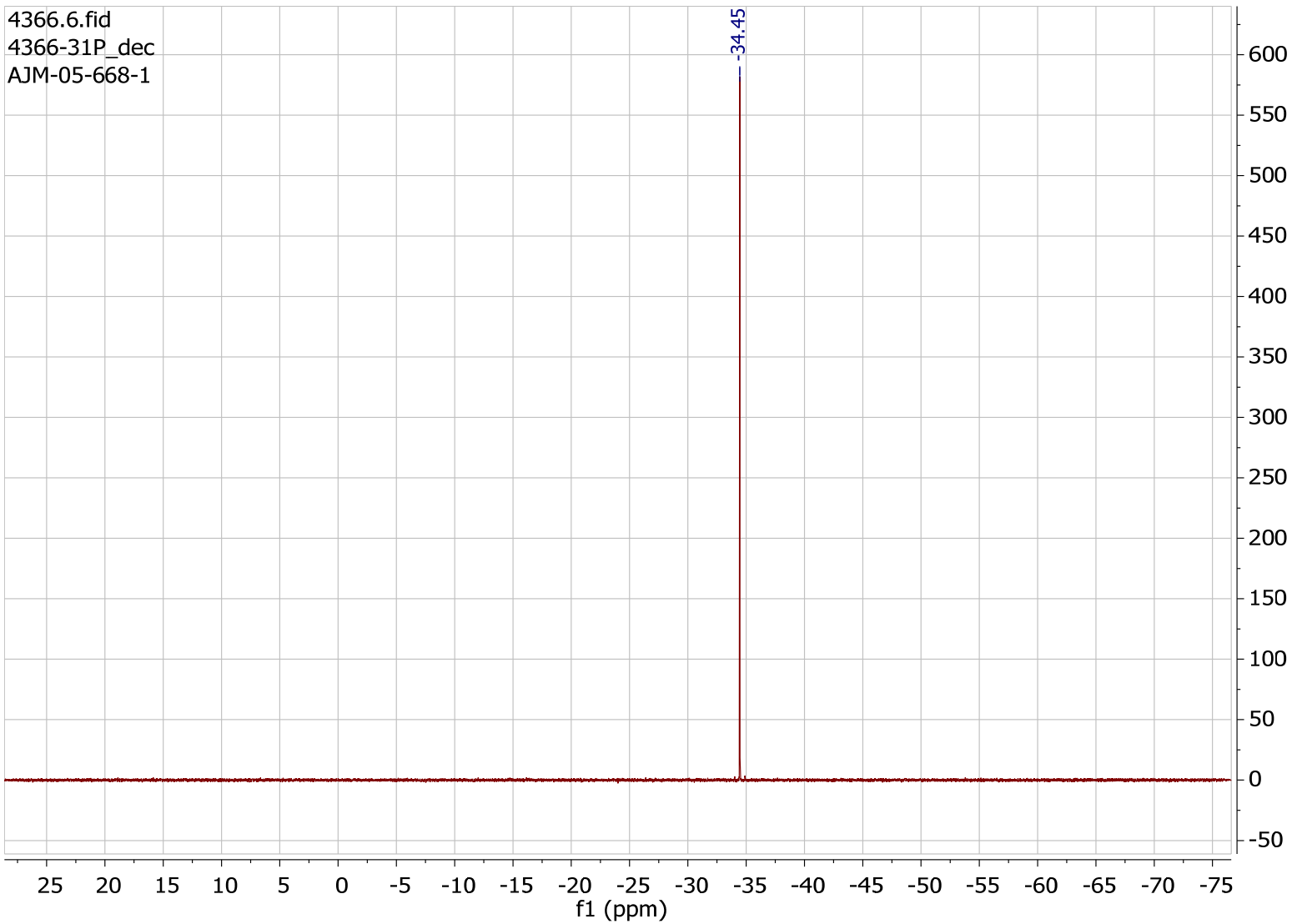


Fig. 7S ³¹P (decoupled H) for 8