Supporting Information

A versatile tripodal amide receptor for the encapsulation of anions or hydrated anions *via* formation of dimeric capsules

M. Arunachalam and Pradyut Ghosh*

Department of Inorganic Chemistry, Indian Association for the Cultivation of Science, 2A & 2B Raja S. C. Mullick Road, Kolkata 700032, India.

E-mail: icpg@iacs.res.in

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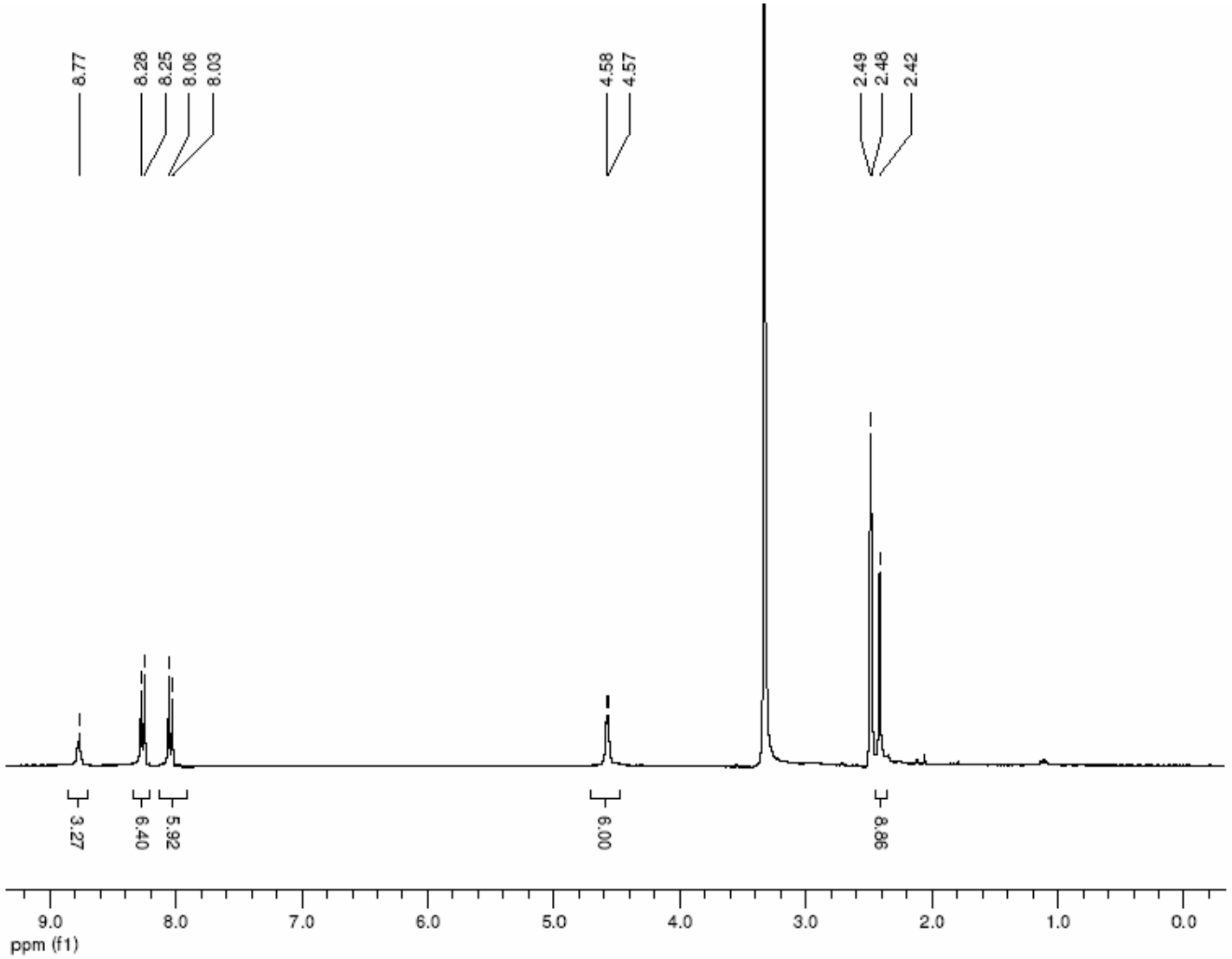


Figure S1. **^{1}H-NMR spectra of Complex L^{1} in DMSO-d$_6$ at 25^{o}C**

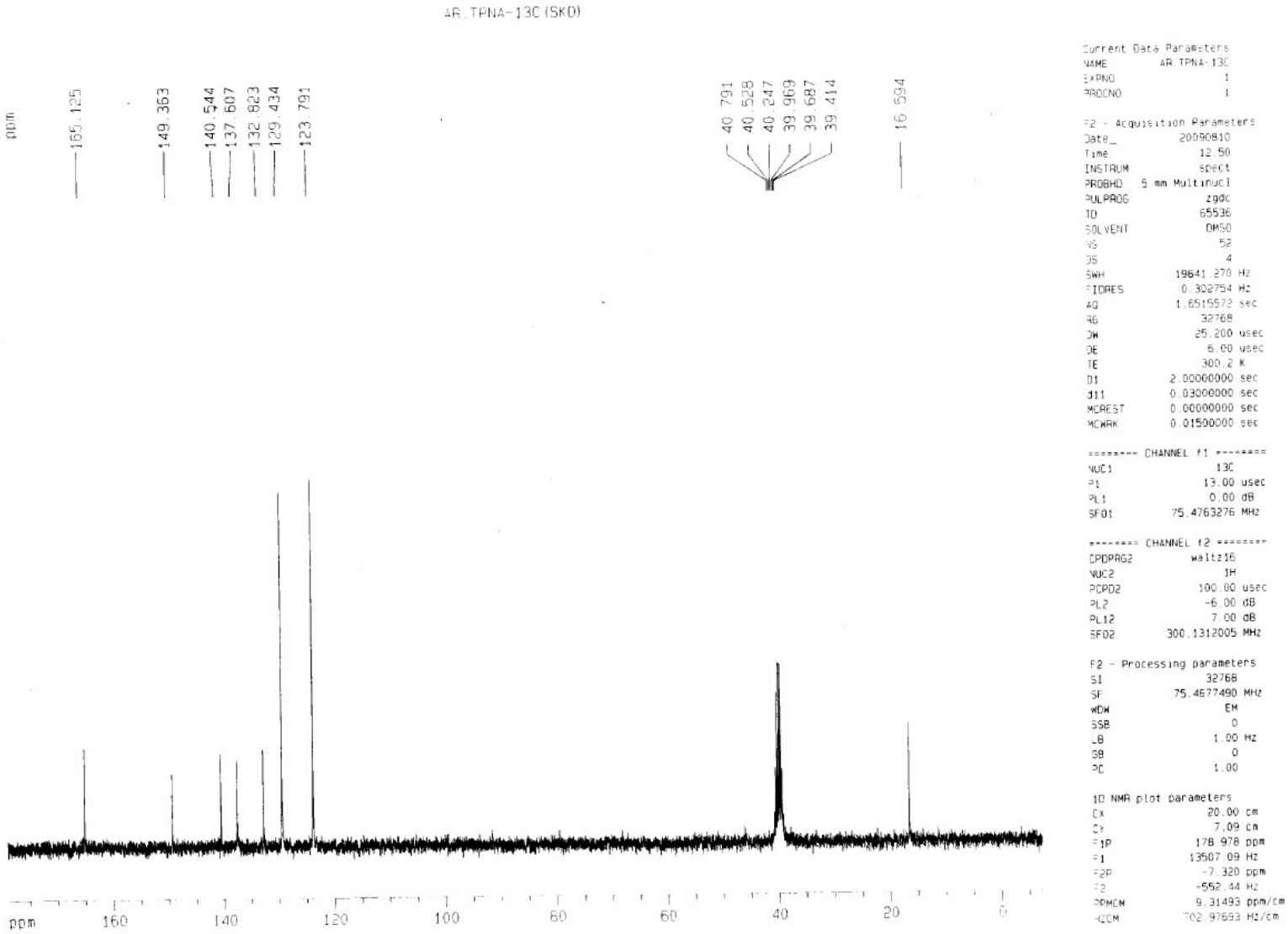


Figure S2. ^{13}C-NMR spectra of L^1 in DMSO-d_6 at 25°C

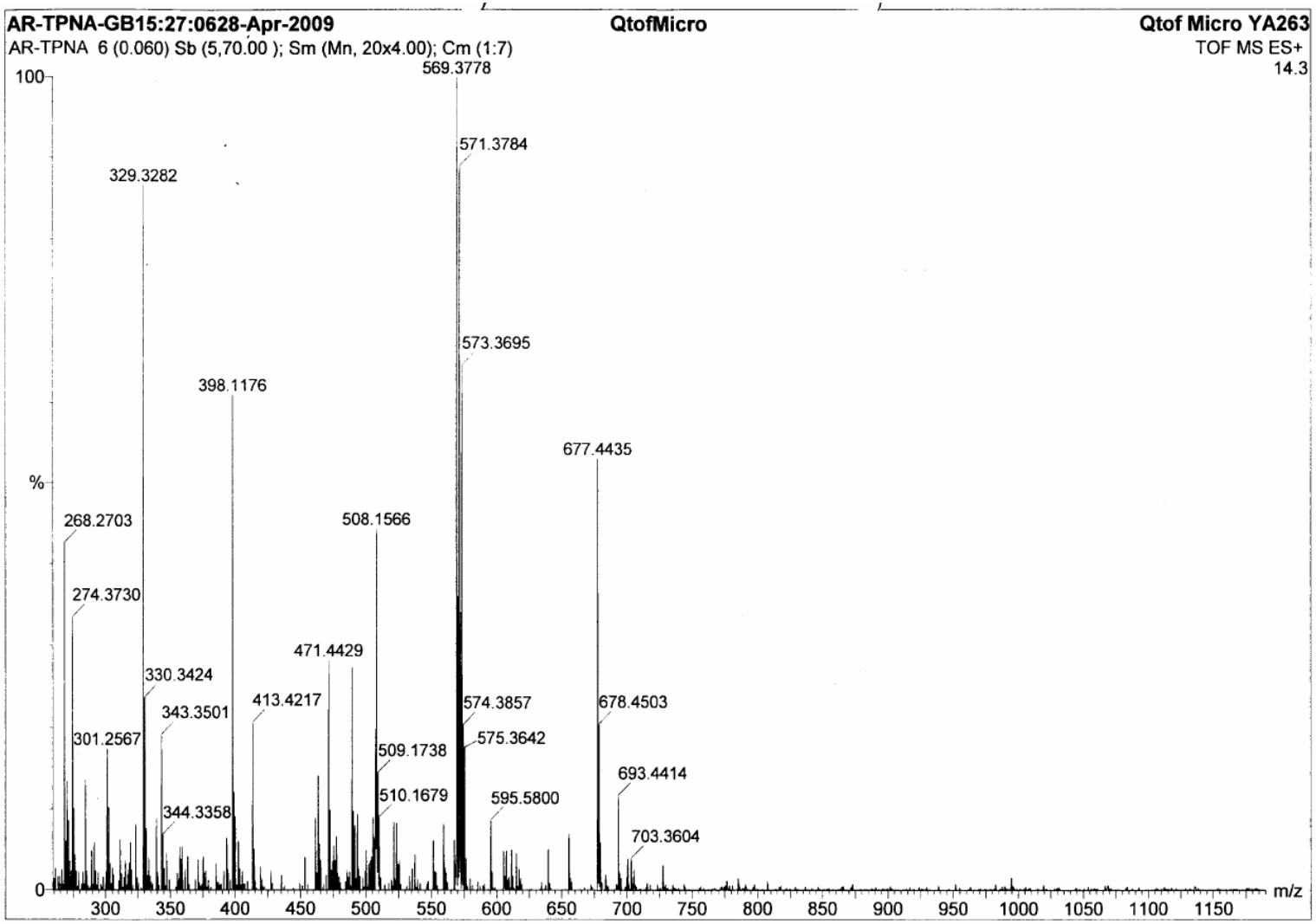


Figure S3. HRMS(ESI) spectrum of L^1.

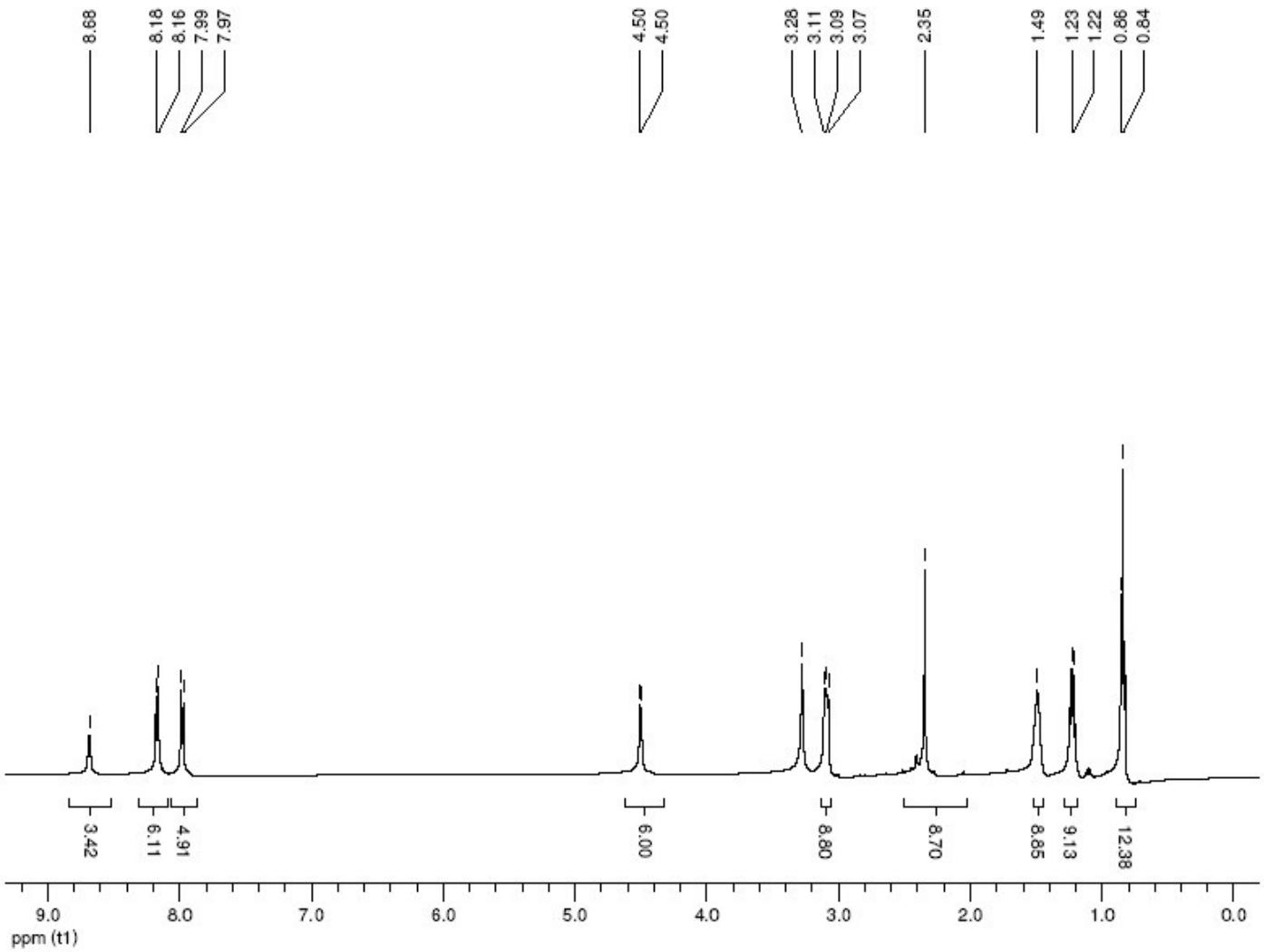


Figure S4. ^{1}H-NMR spectra of Complex 1 in DMSO-d_6 at 25^{o}C

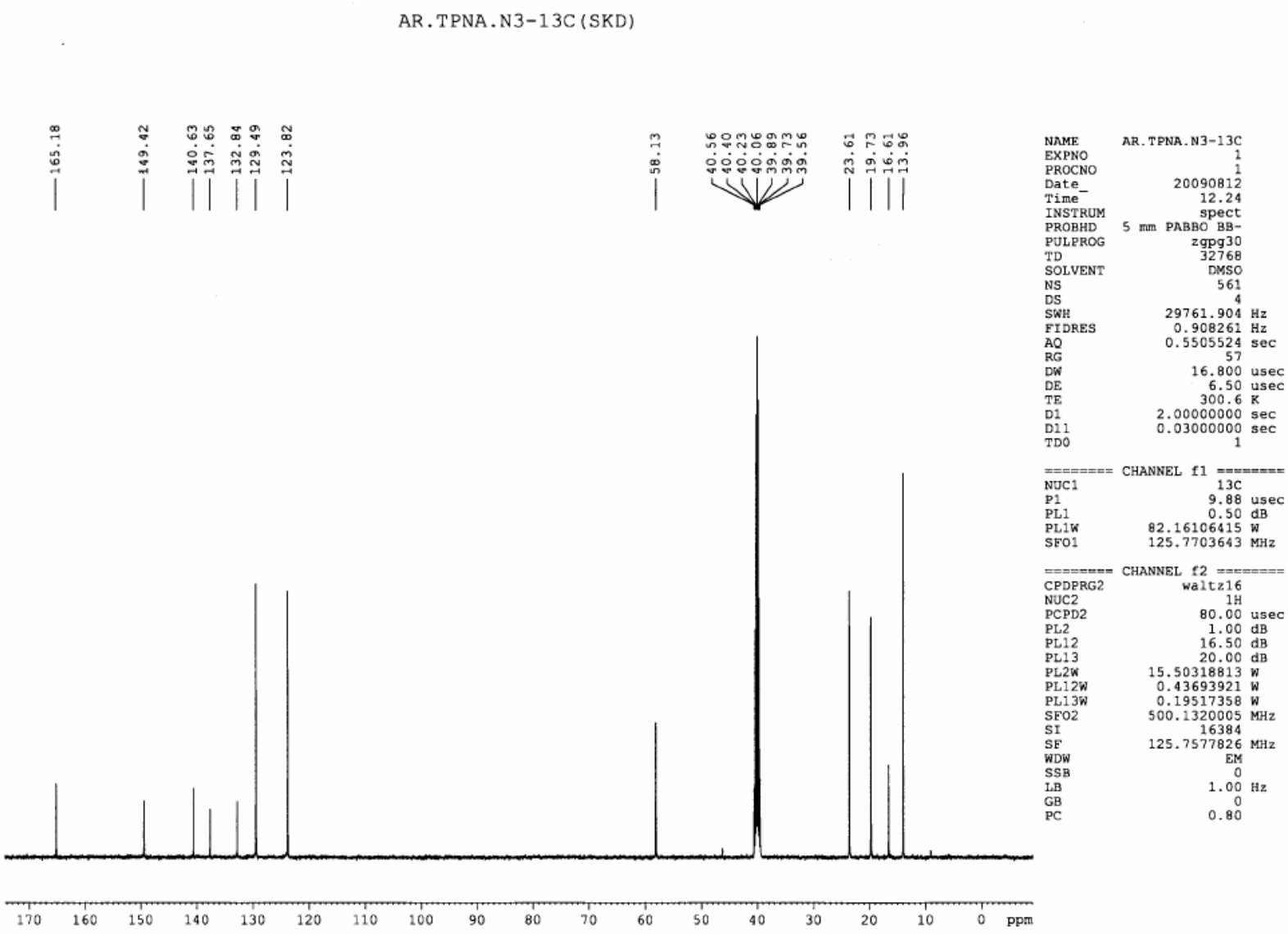


Figure S5. ^{13}C-NMR spectrum of Complex 1 DMSO-d_6 at 25°C.

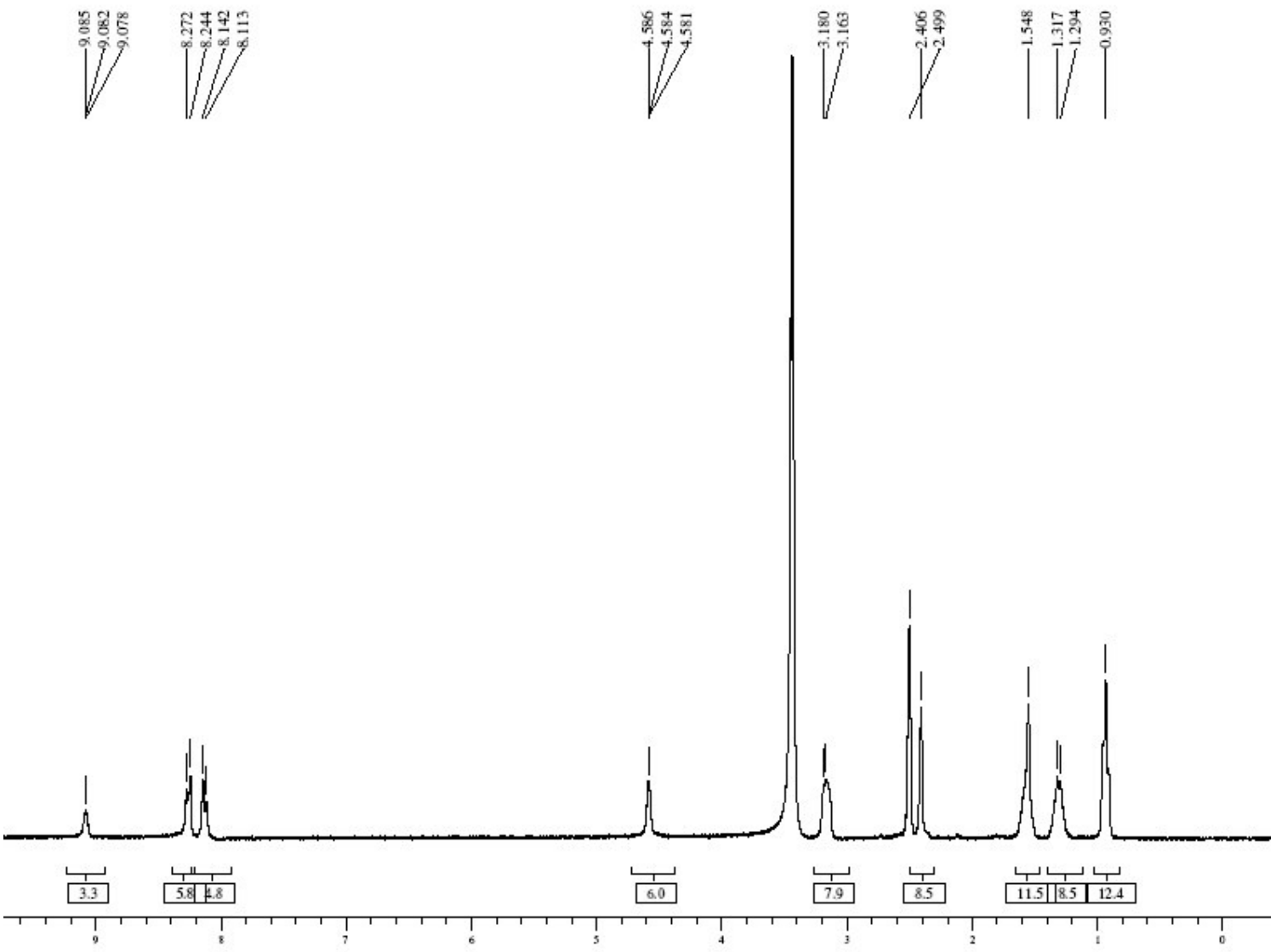
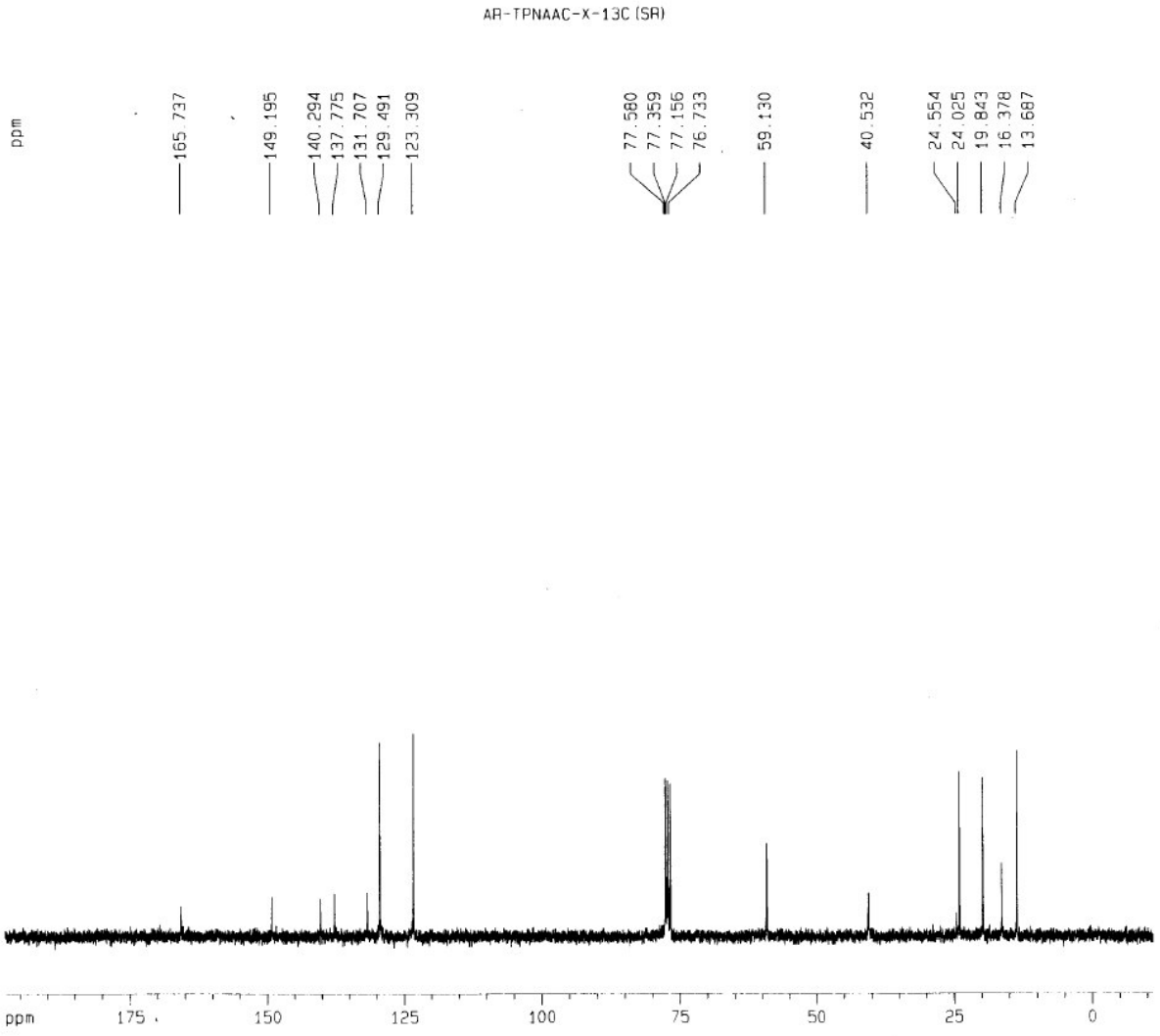


Figure S6. ^{1}H-NMR spectrum of Complex 2 DMSO-d_6 at 25ºC.

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PROCNO                    1

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TE                  298.2 K
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MCREST           0.00000000 sec
MCWRK            0.01500000 sec

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PL1                    0.00 dB
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======== CHANNEL f2 ========
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F2 - Processing parameters
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1D NMR plot parameters
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Figure S7. ^{13}C-NMR spectrum of Complex 2 $CDCl_3$ at 25°C.

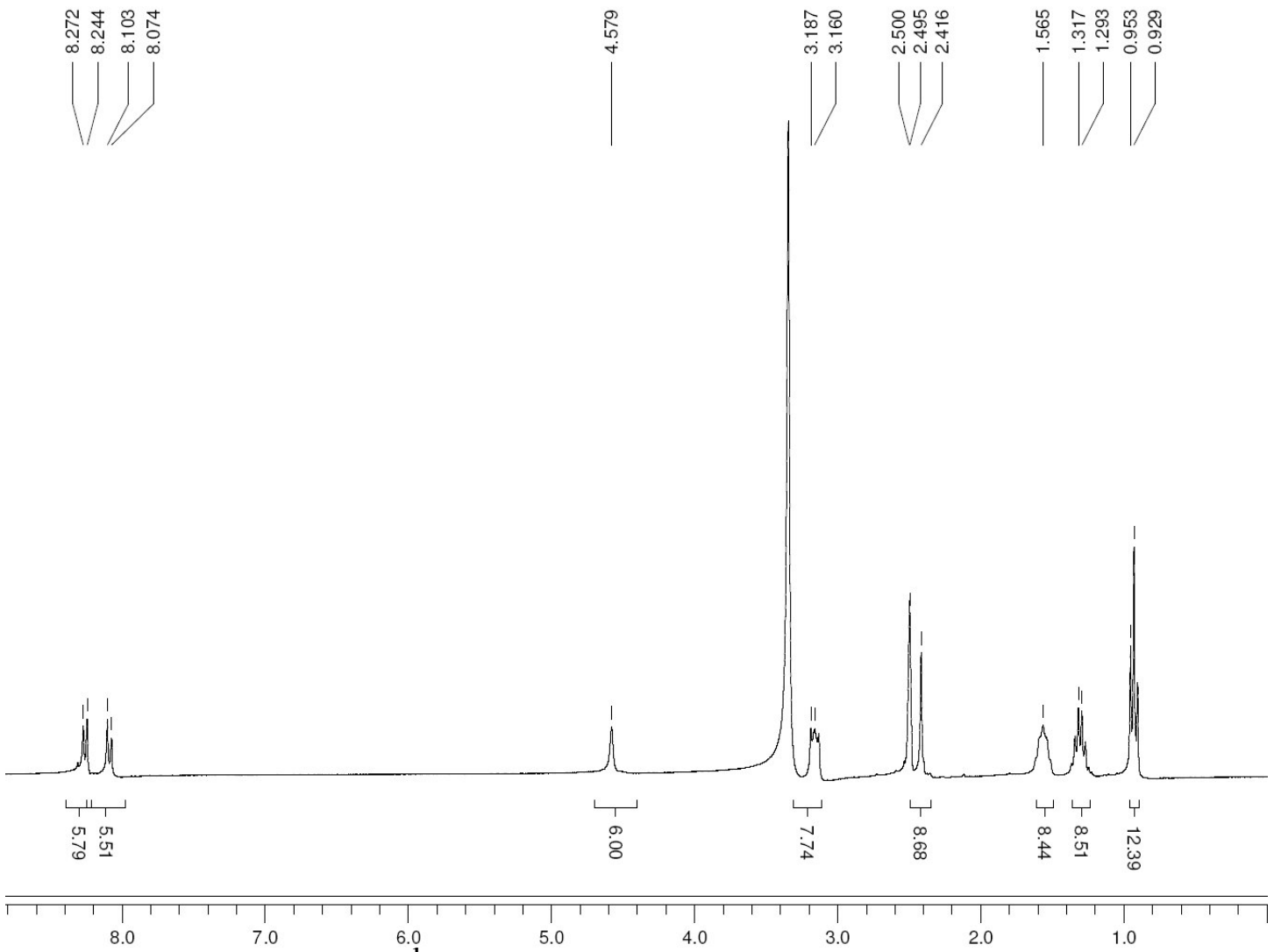

Figure S8. ^{1}H-NMR spectrum of Complex 3 DMSO-d_6 at 25°C.

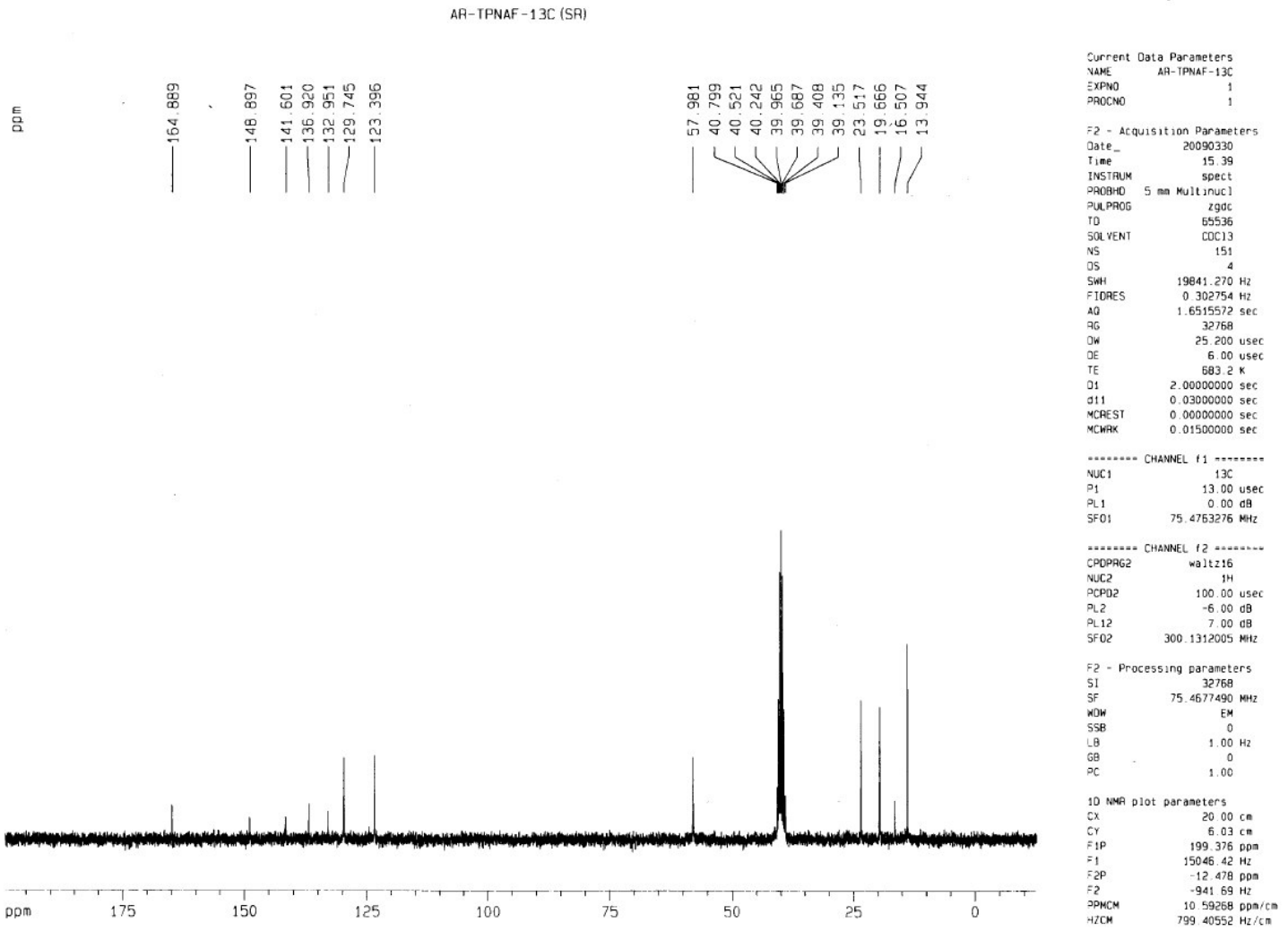

Figure S9. ^{13}C-NMR spectrum of Complex 3 DMSO-d_6 at 25ºC.

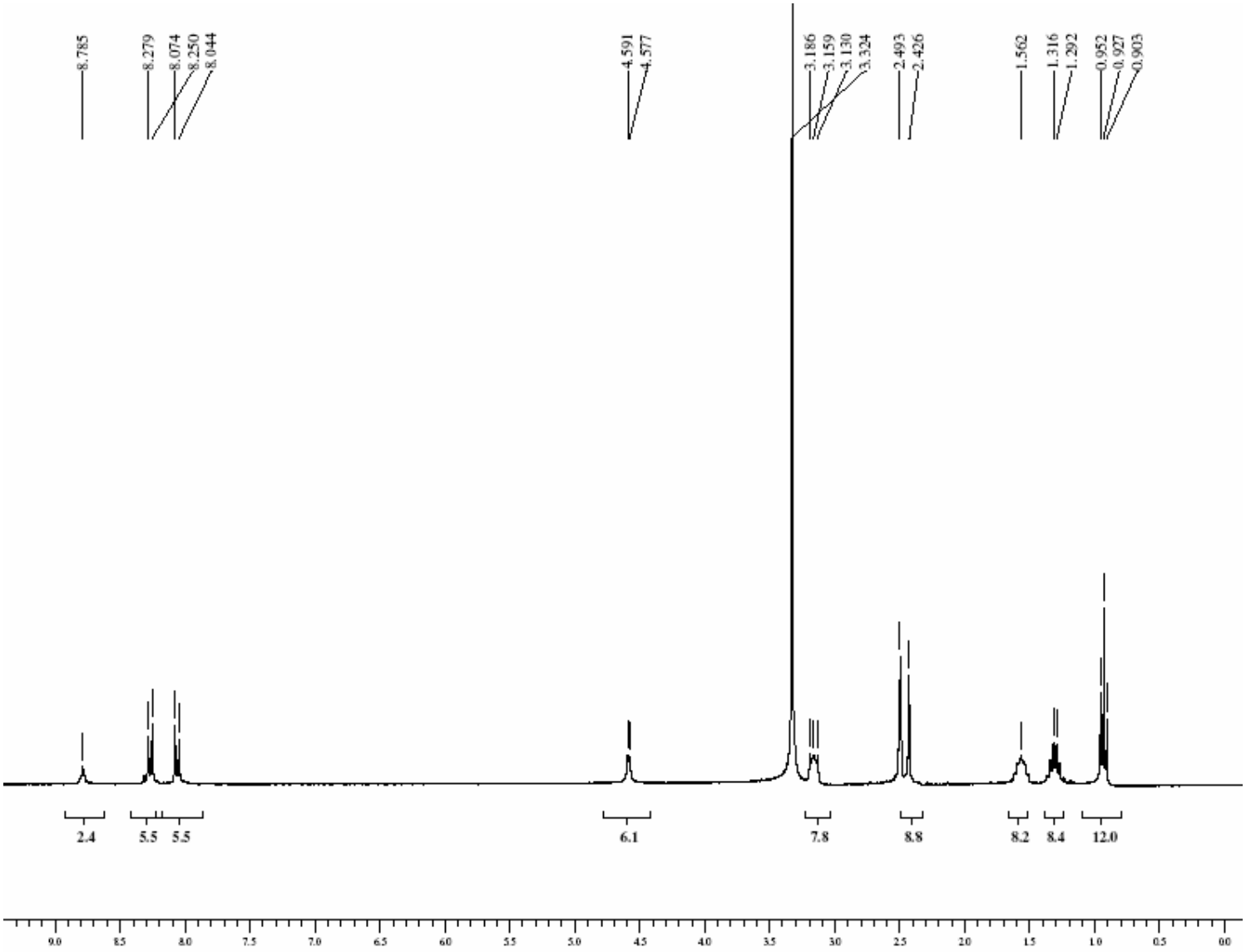

Figure S10. ^{1}H-NMR spectrum of Complex 4 DMSO-d_6 at 25°C.

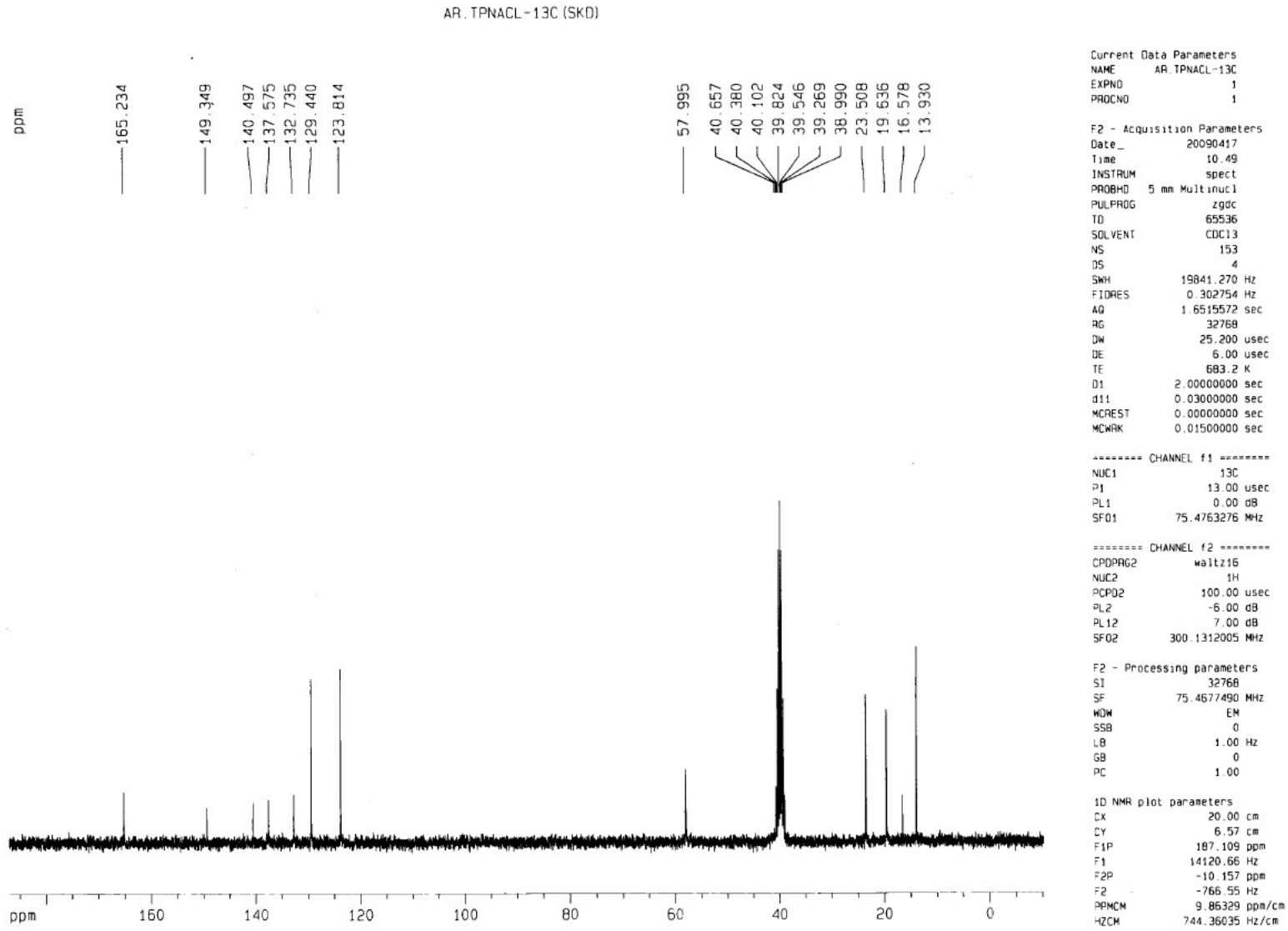

Figure S11. ^{13}C-NMR spectrum of Complex 4 DMSO-d_6 at 25ºC.

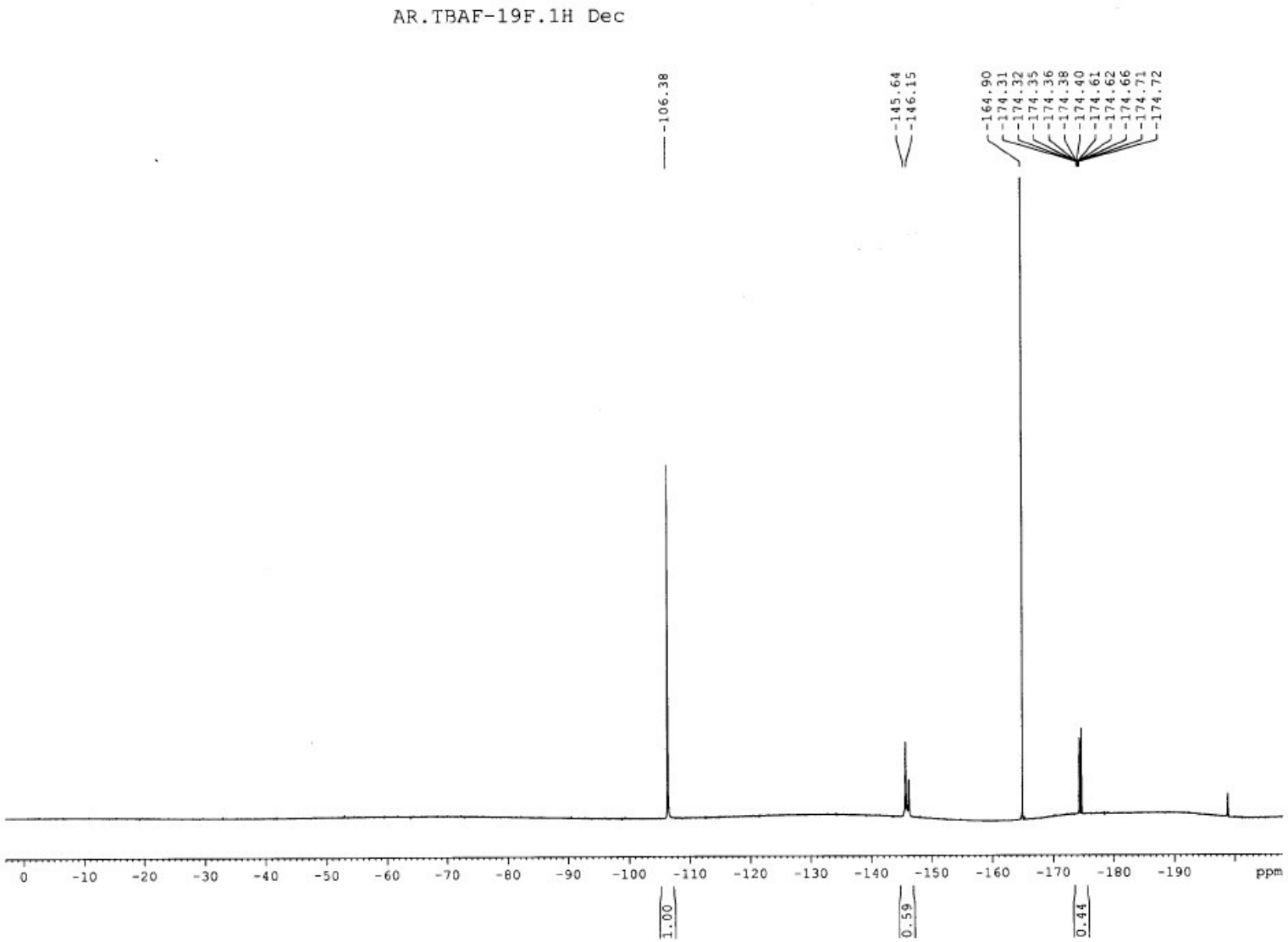

Figure S12. ^{19}F-NMR spectra of TBA-F in DMSO-d_6 at 25°C. Hexafluorobenzene was used as standard.

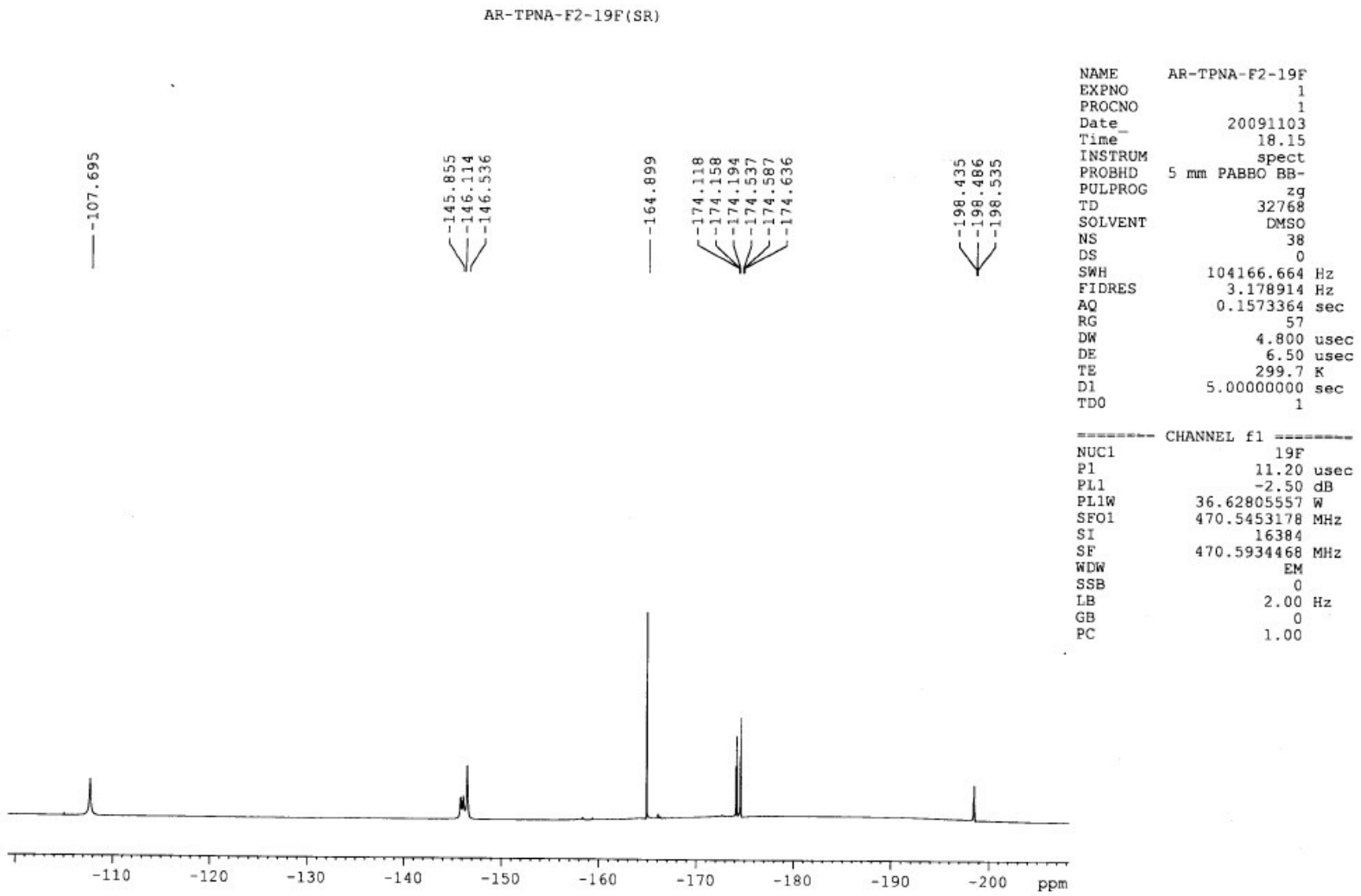

Figure S13. ^{19}F-NMR spectra of mixture of TBA-F and L^{1} in DMSO-d_6 at 25°C. Hexafluorobenzene was used as standard.