

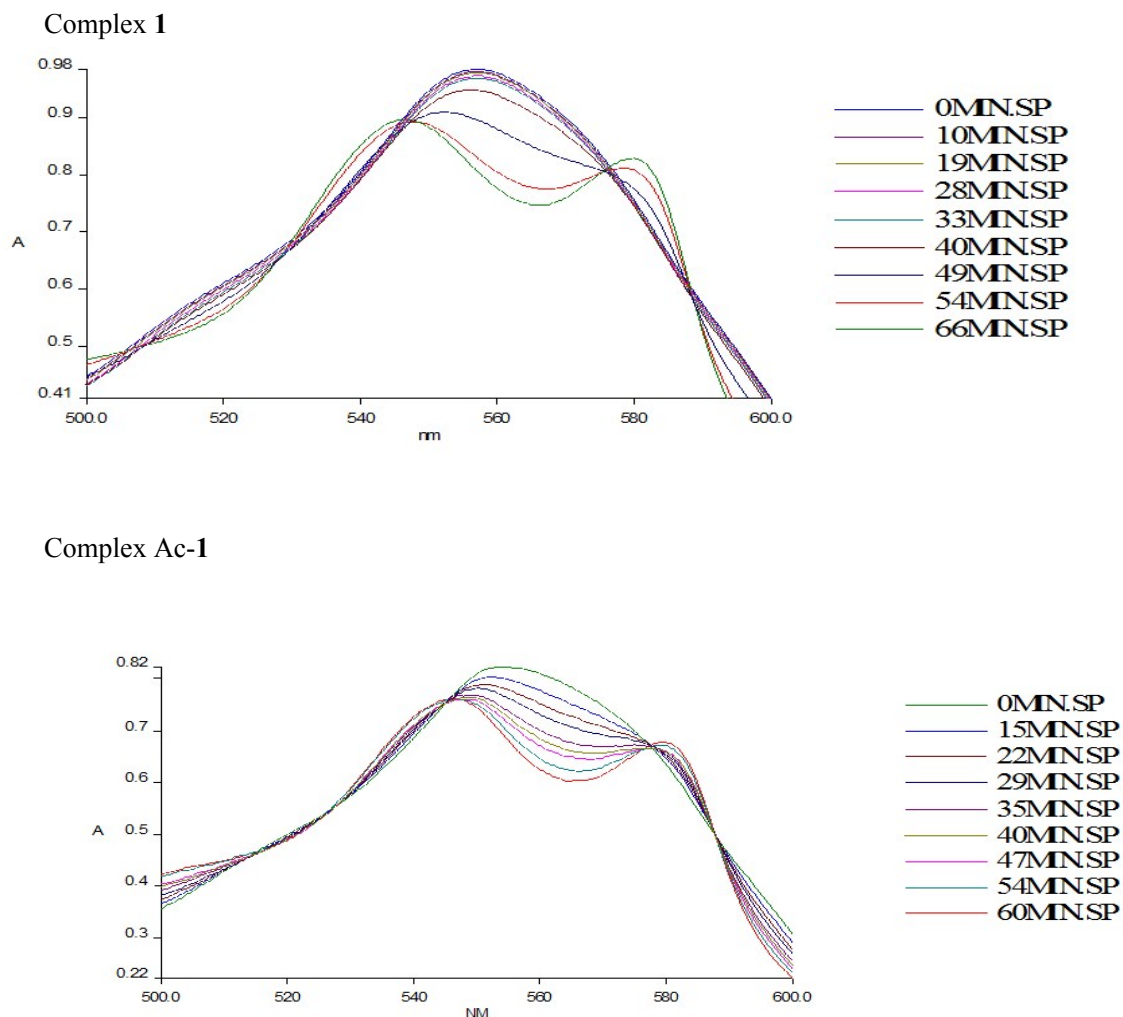
Syntheses, anti-cancer activity of CO-releasing molecules with targeting galactose receptor

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Experiments

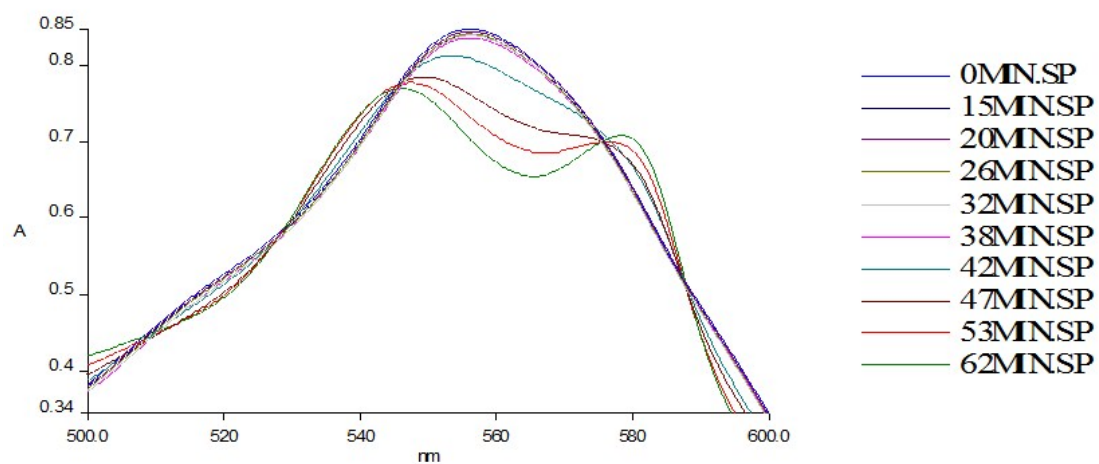
SI-Fig. 1 The typical changes in the electronic spectrum of myoglobin as CO releasing from the different kinds of complexes (myoglobin binds one CO molecule to form carbonyl myoglobin).



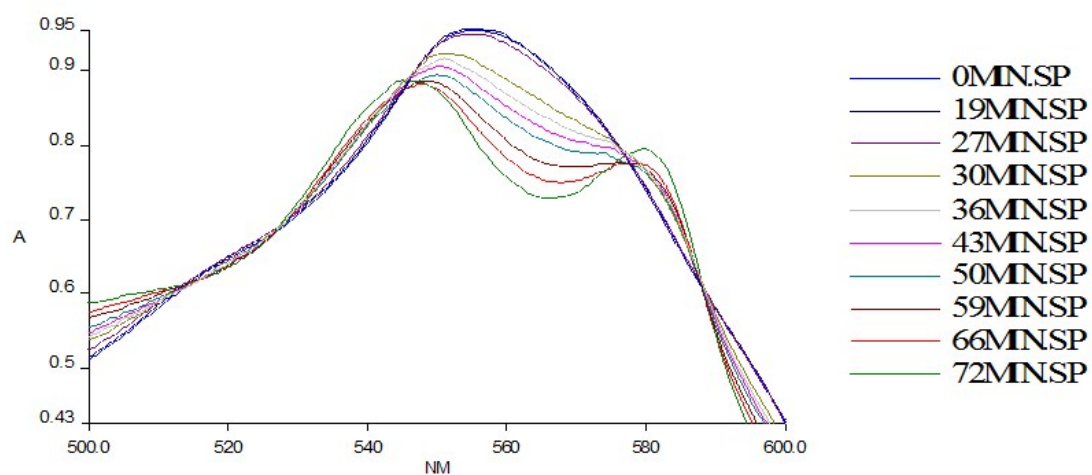
* Corresponding author. Tel.: +869318915686; fax: +869318915686.

E-mail address: zhaoqy@lzu.edu.cn

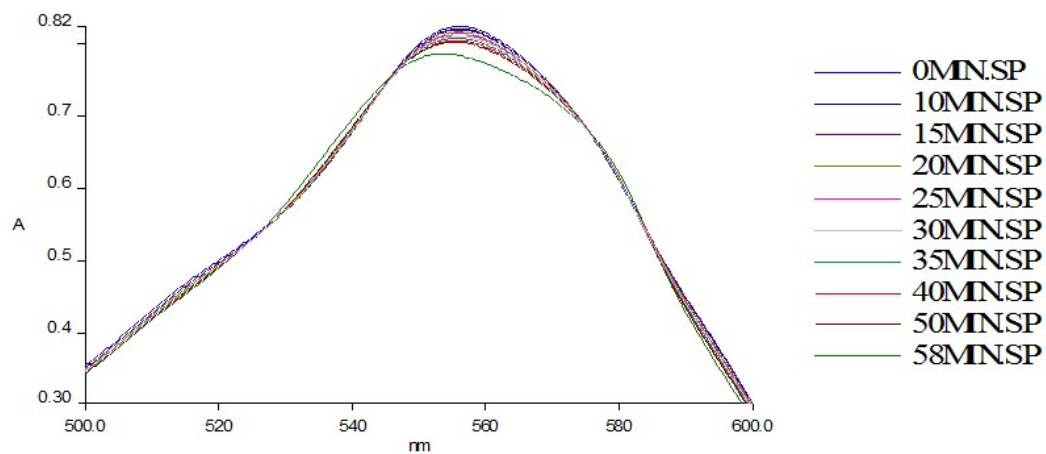
Complex 2



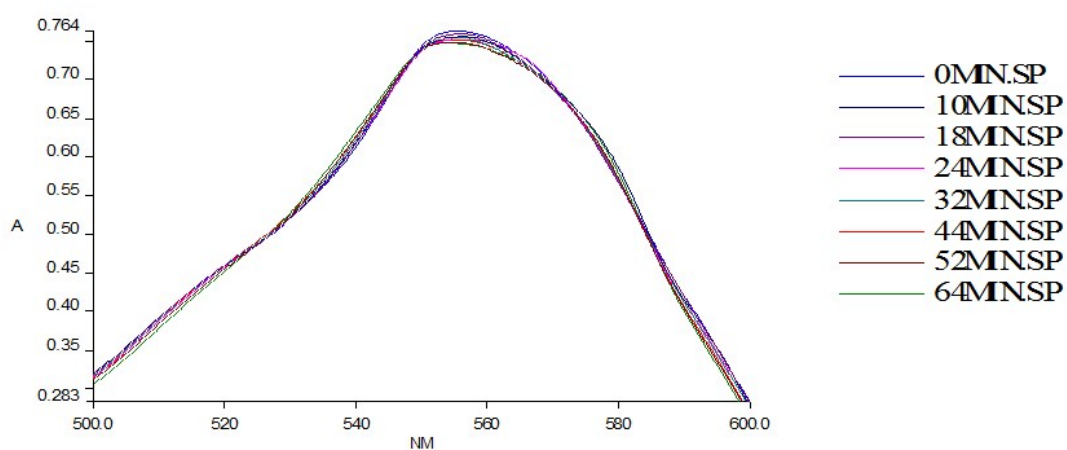
ComplexAc- 2



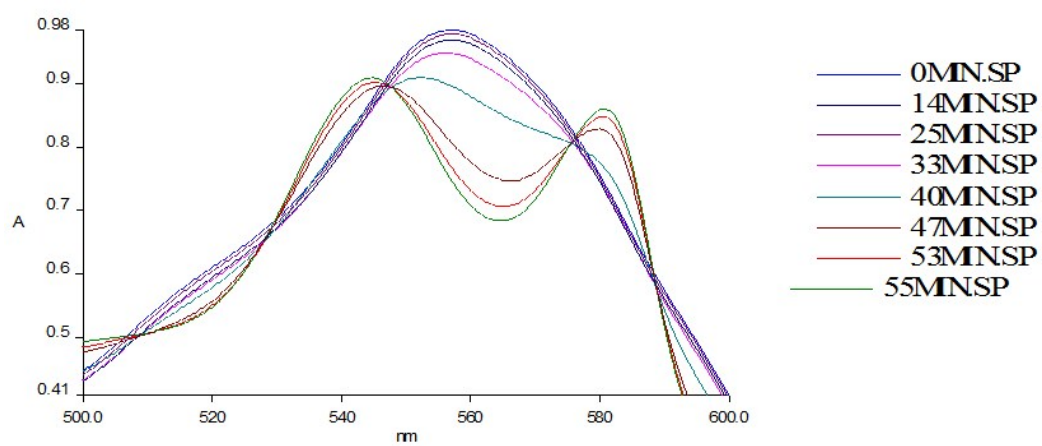
Complex 3



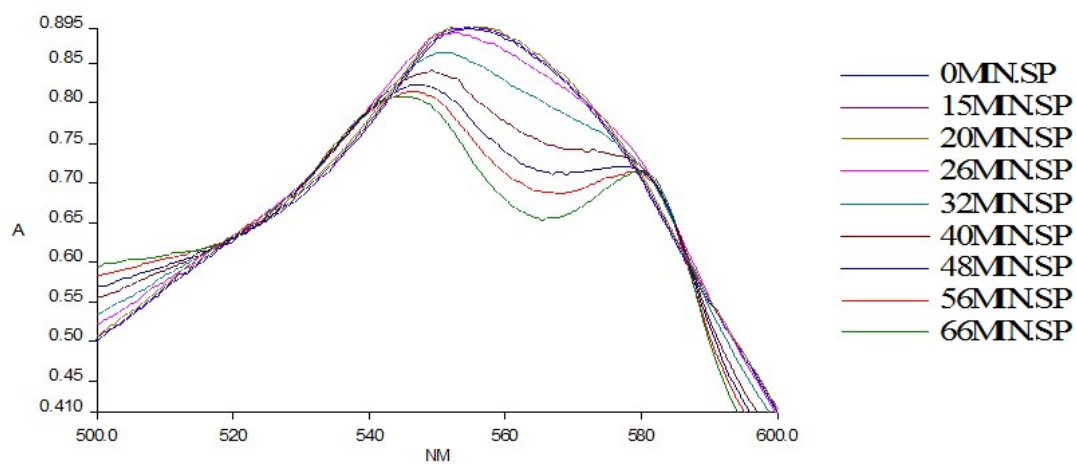
Complex Ac-3



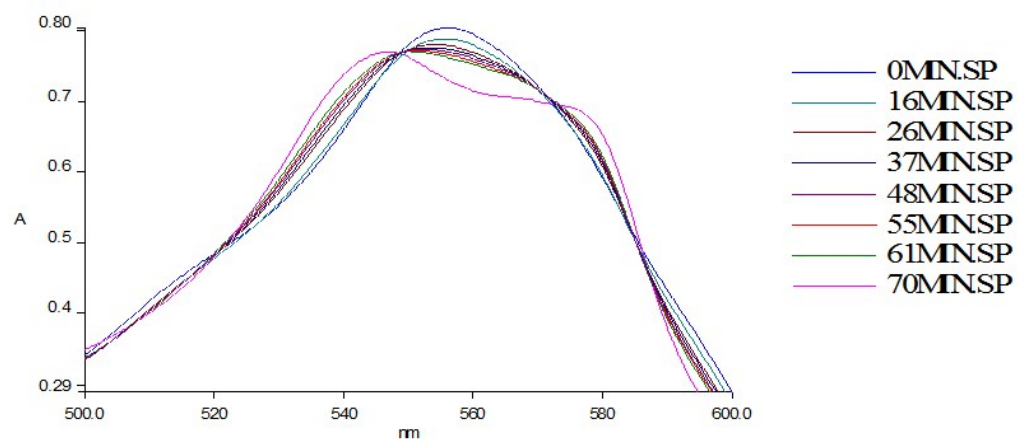
Complex 4



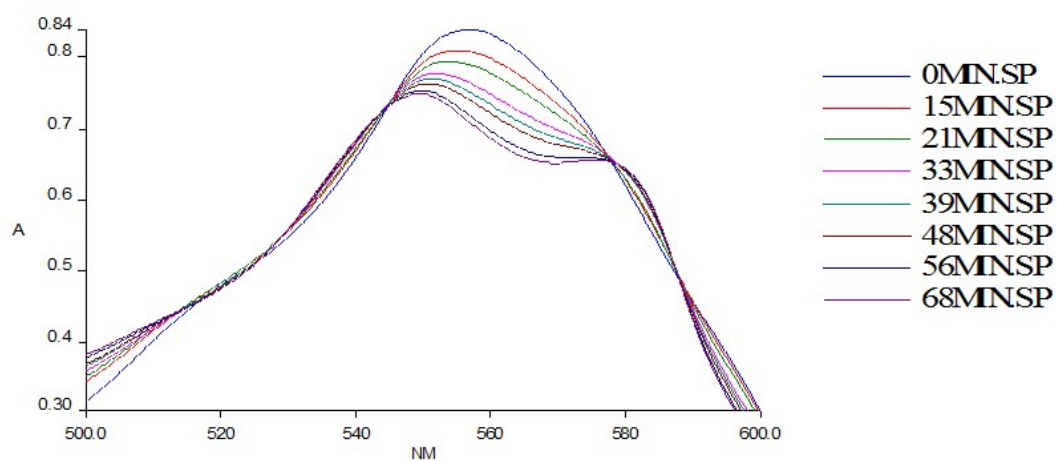
Complex Ac-4



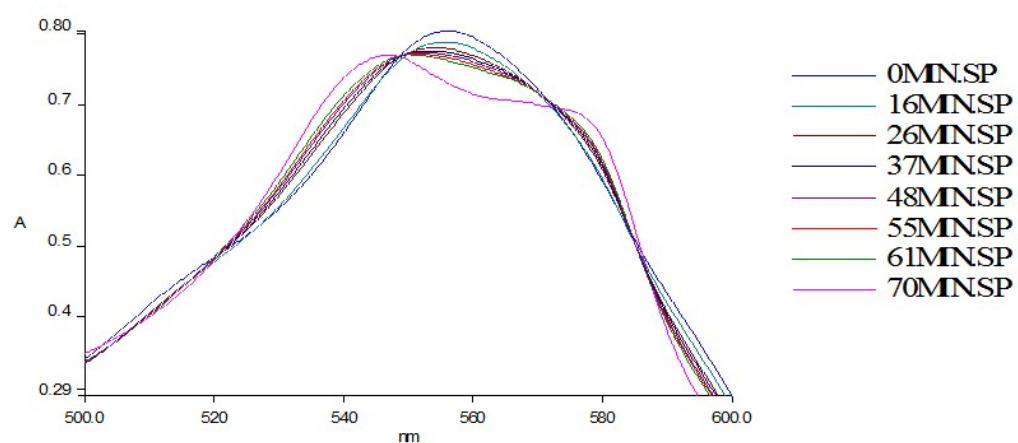
Complex 5



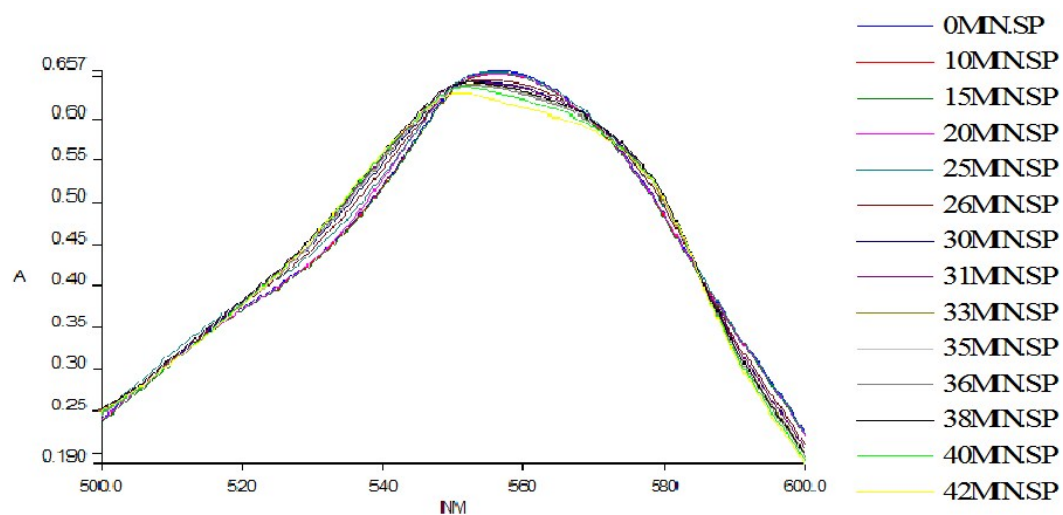
Complex Ac-5



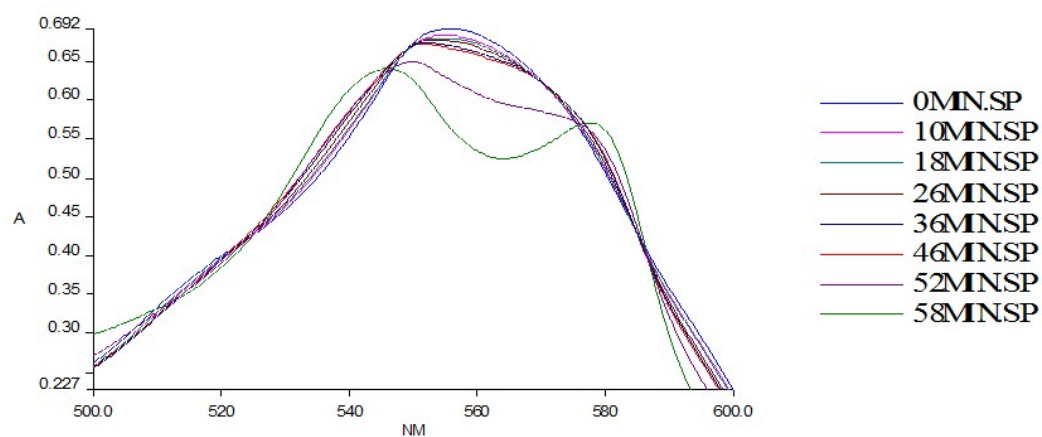
Complex 6



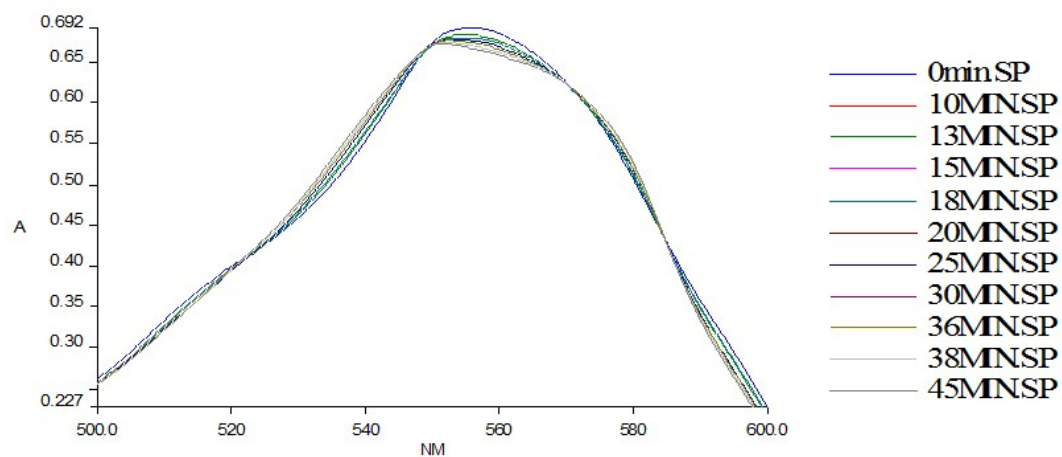
Complex AC-6



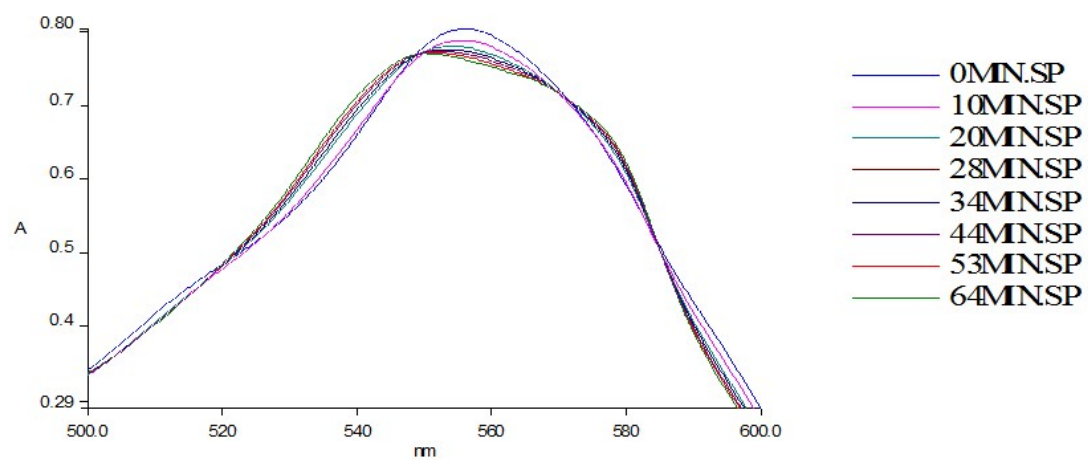
Complex 7



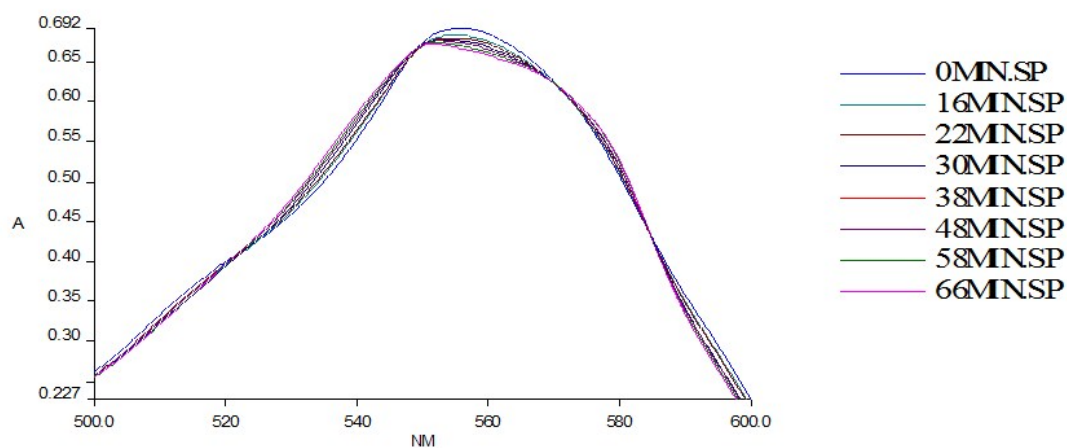
Complex Ac-7



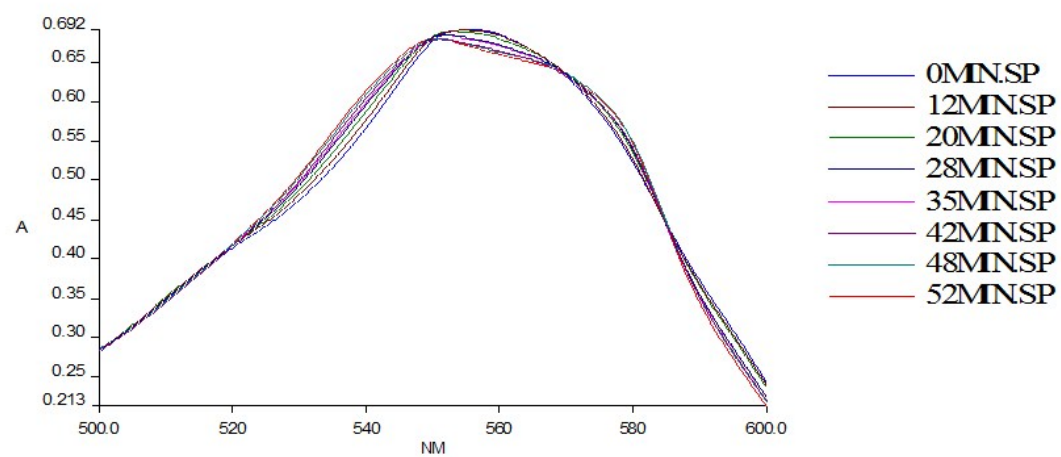
Complex 8



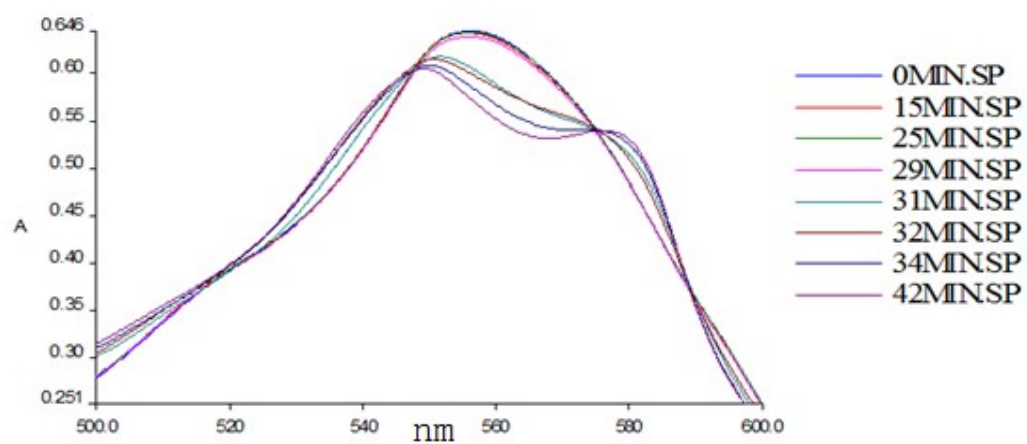
Complex Ac-8



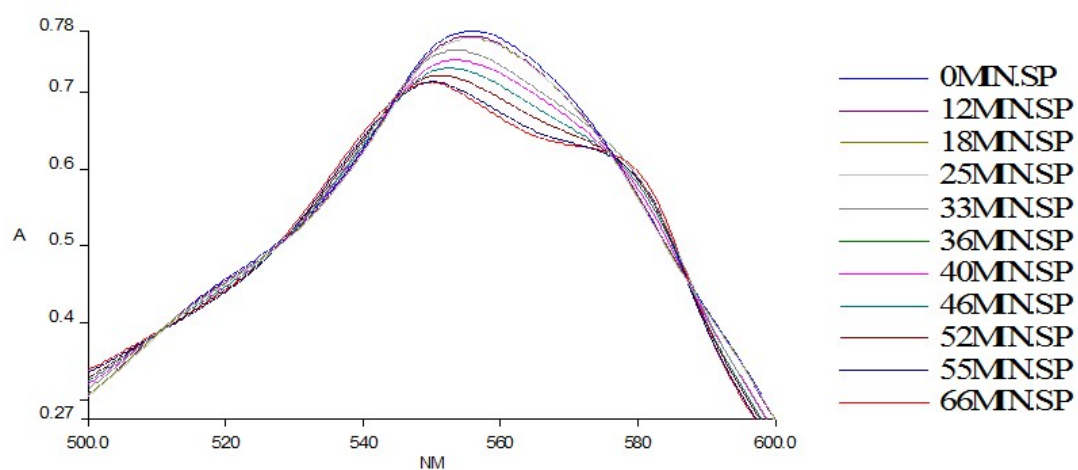
Complex 9



Complex Ac-9



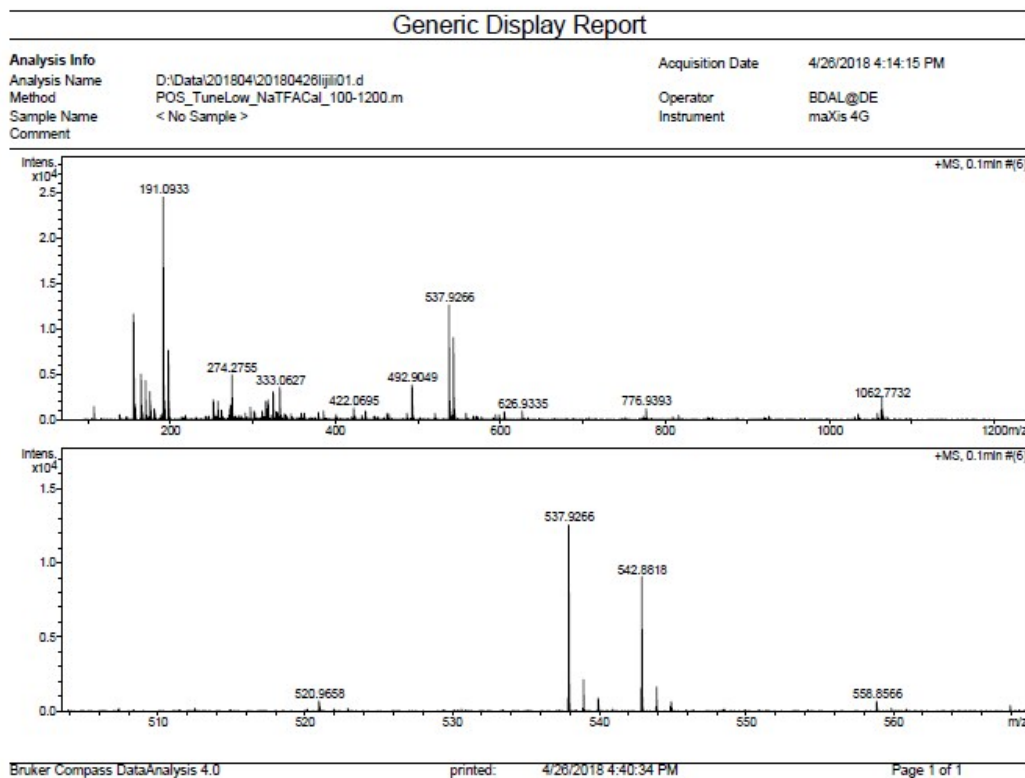
Complex 10



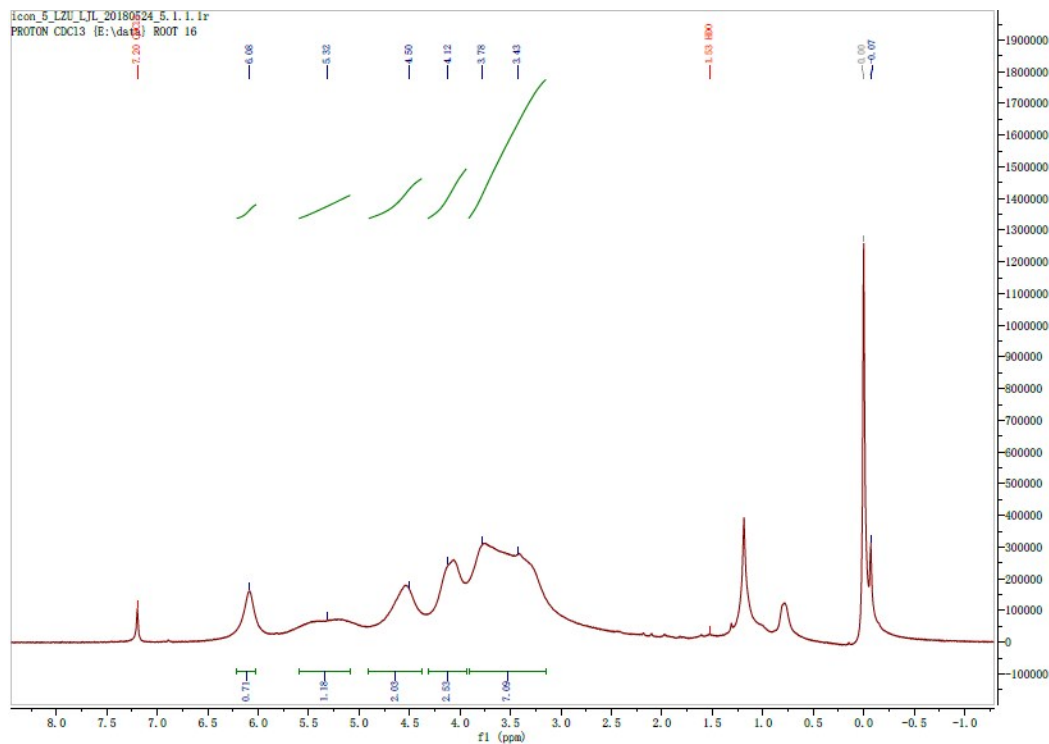
ComplexAc- 10



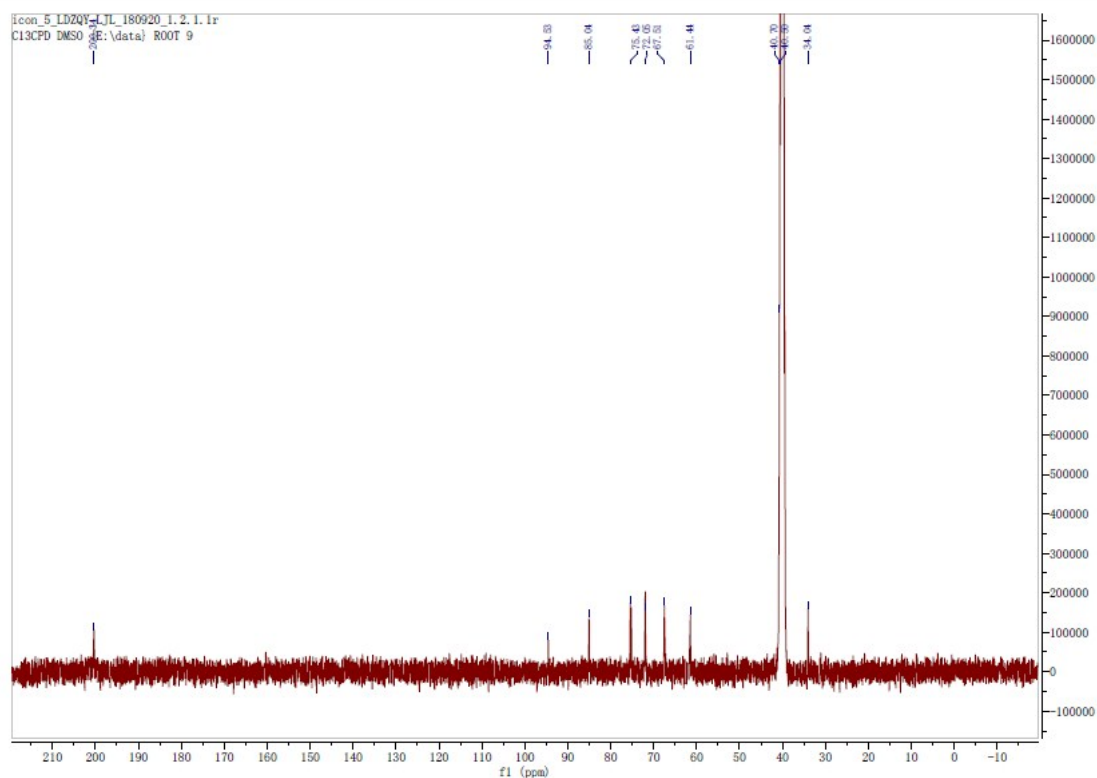
SI-Figure 2 ^1H -NMR, ^{13}C NMR and ESI-HRMS of complex 1
The ESI-HRMS of complex 1



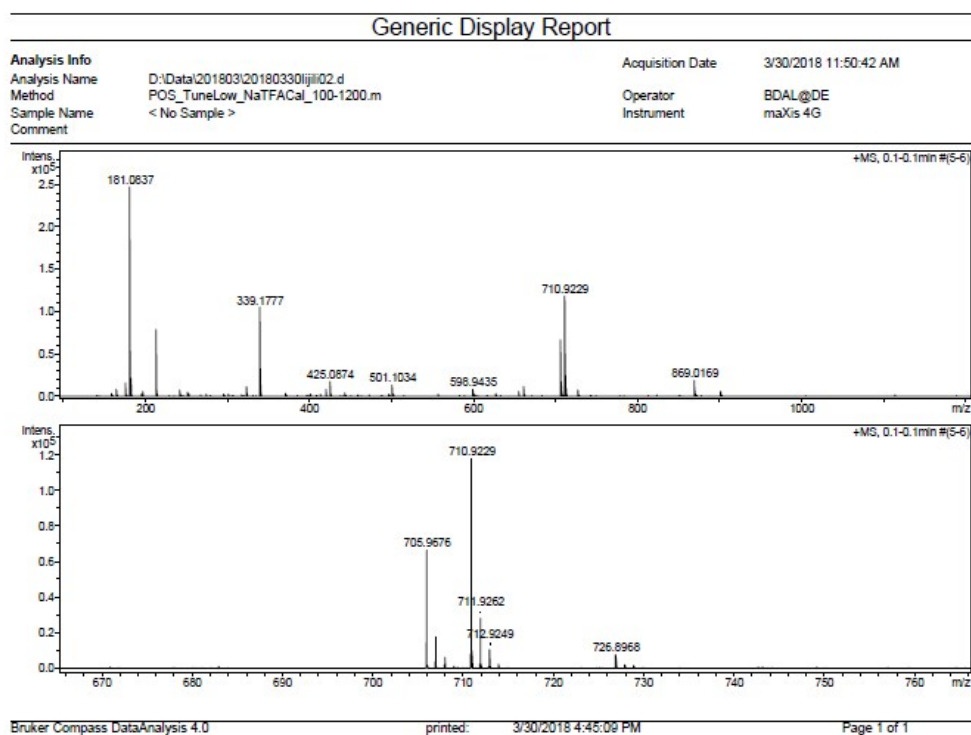
The ^1H -NMR of complex 1.



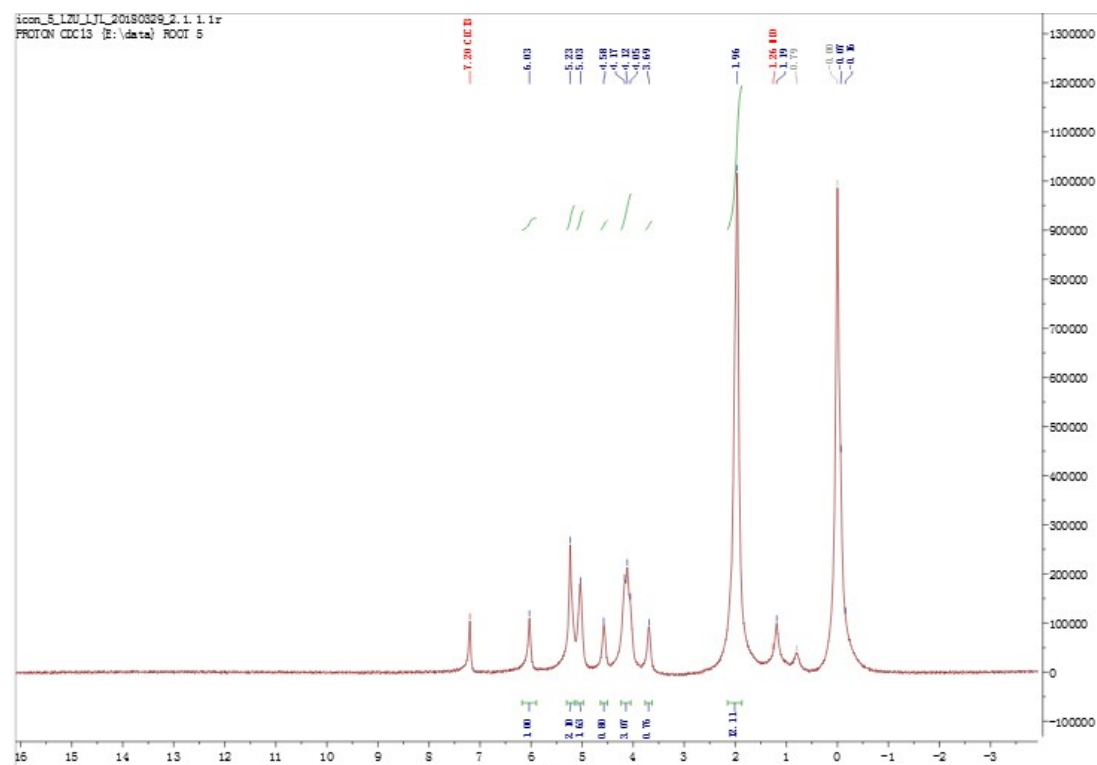
The ^{13}C NMR of complex 1



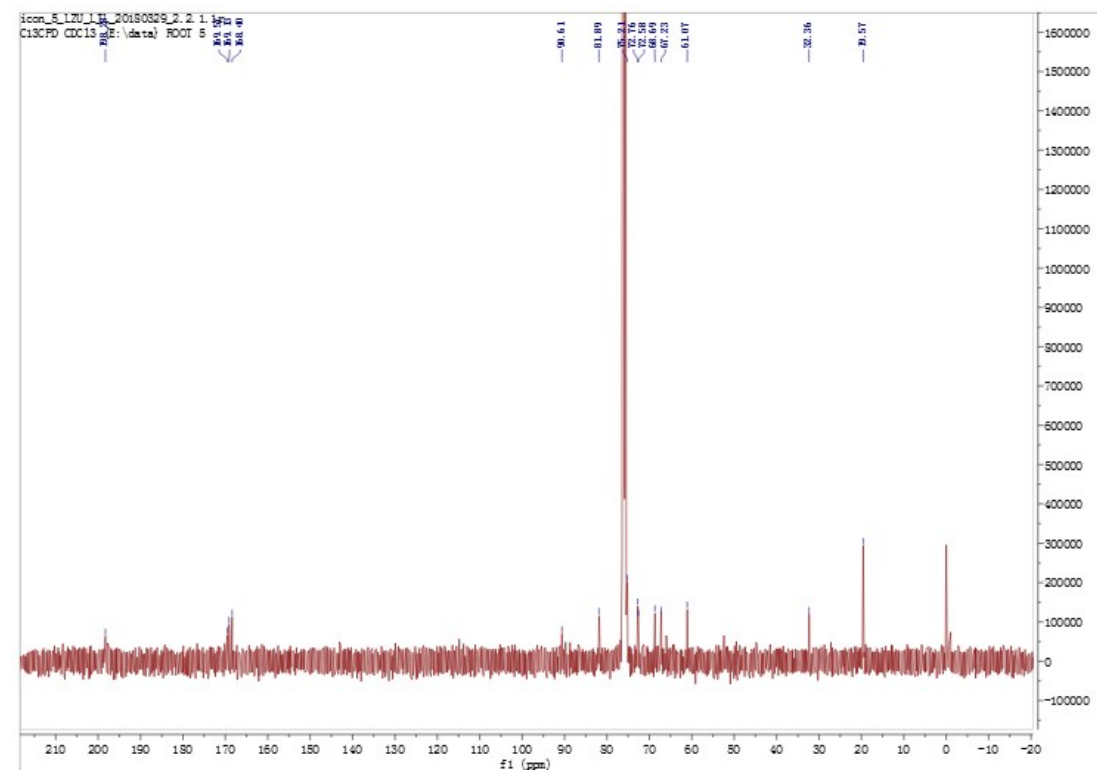
The ESI-HRMS of complex Ac-1



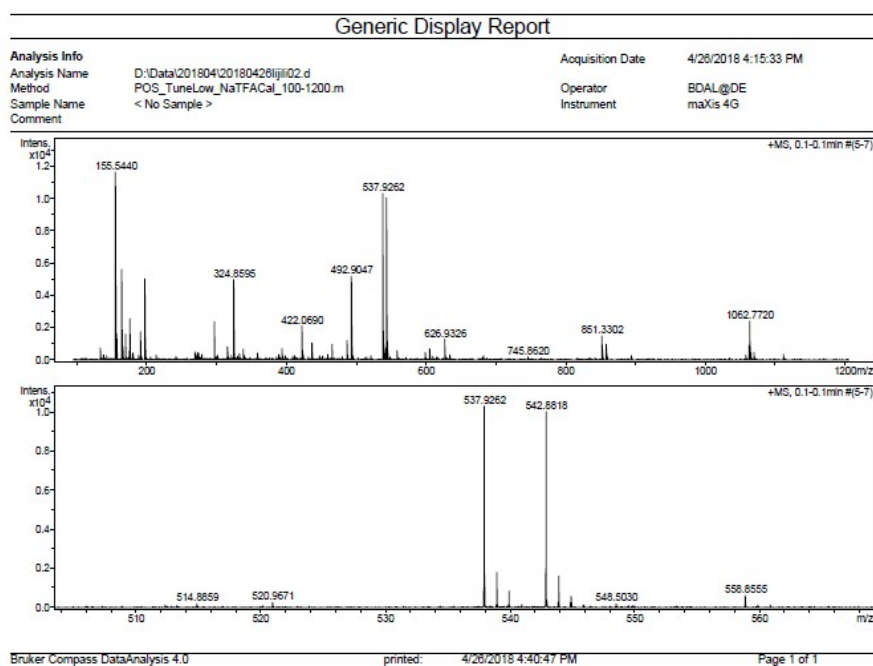
The ¹H-NMR of complex Ac-1.



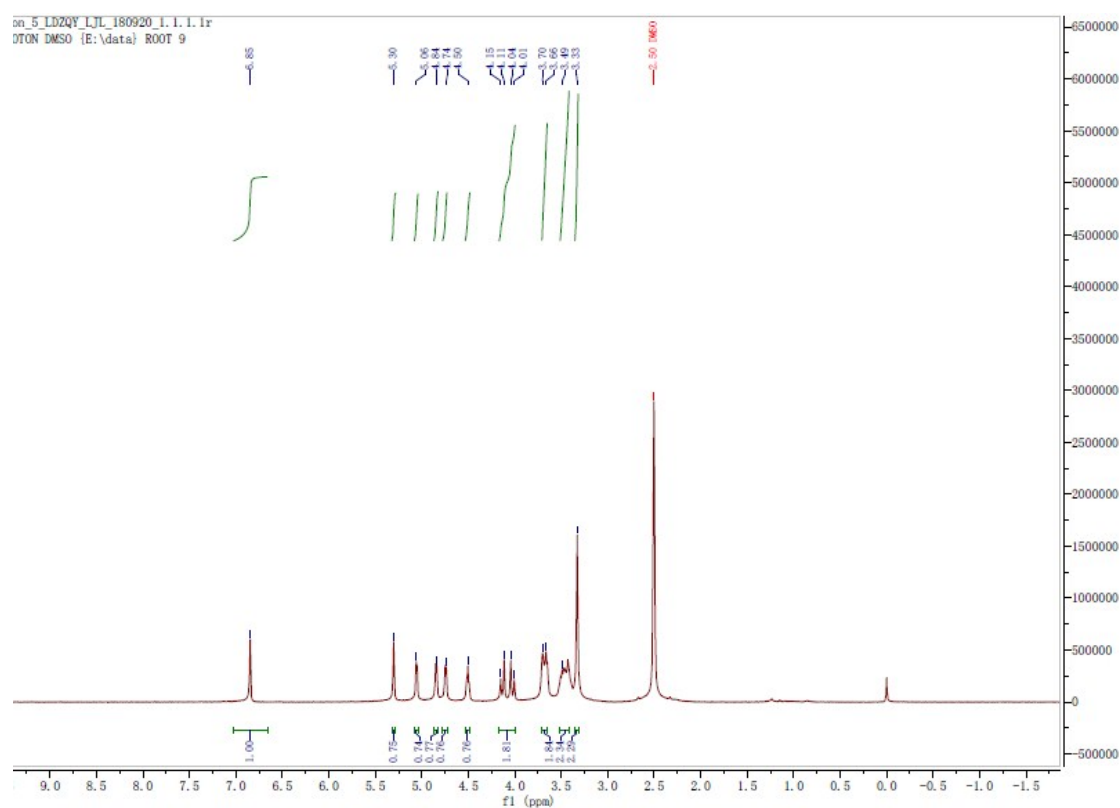
The ^{13}C NMR of complex Ac-1.



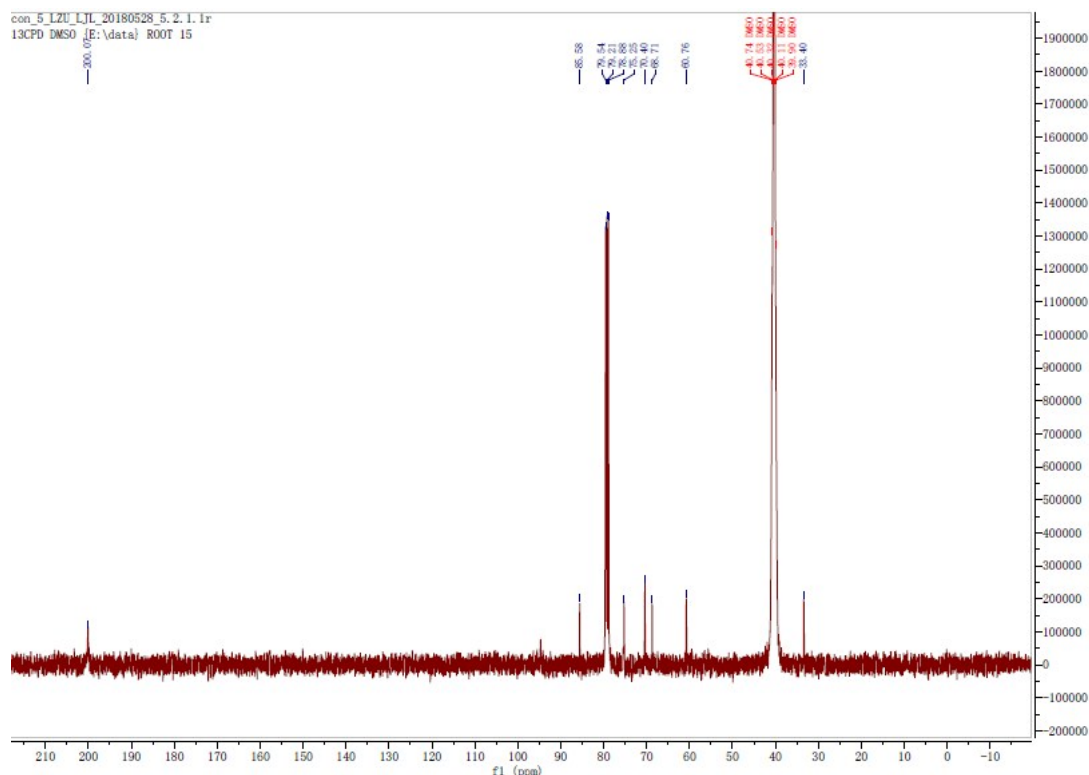
The ESI-HRMS of complex 2



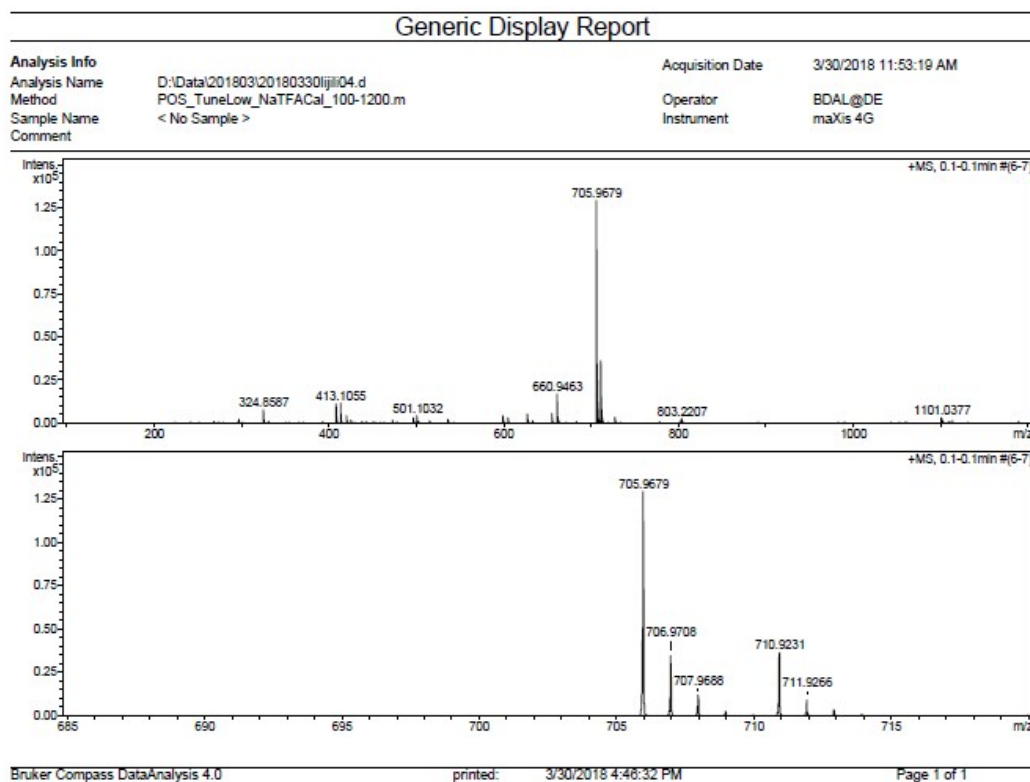
The ¹H-NMR of complex 2.



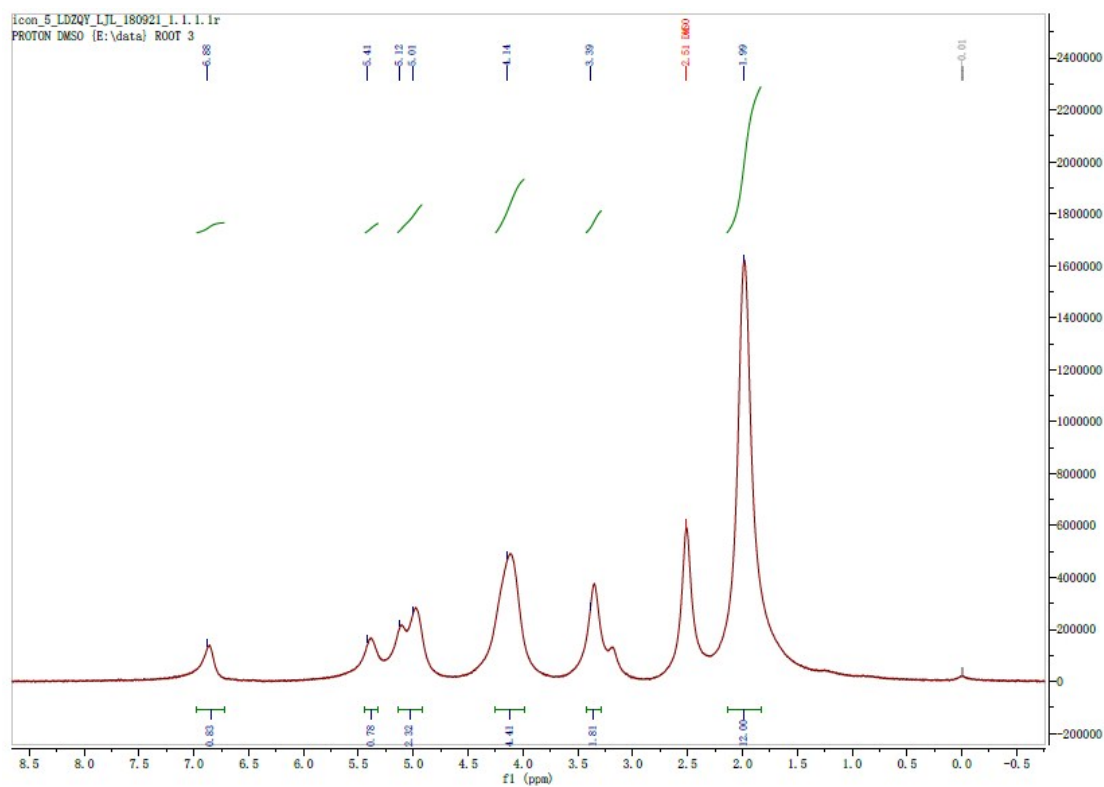
The ^{13}C NMR of complex 2



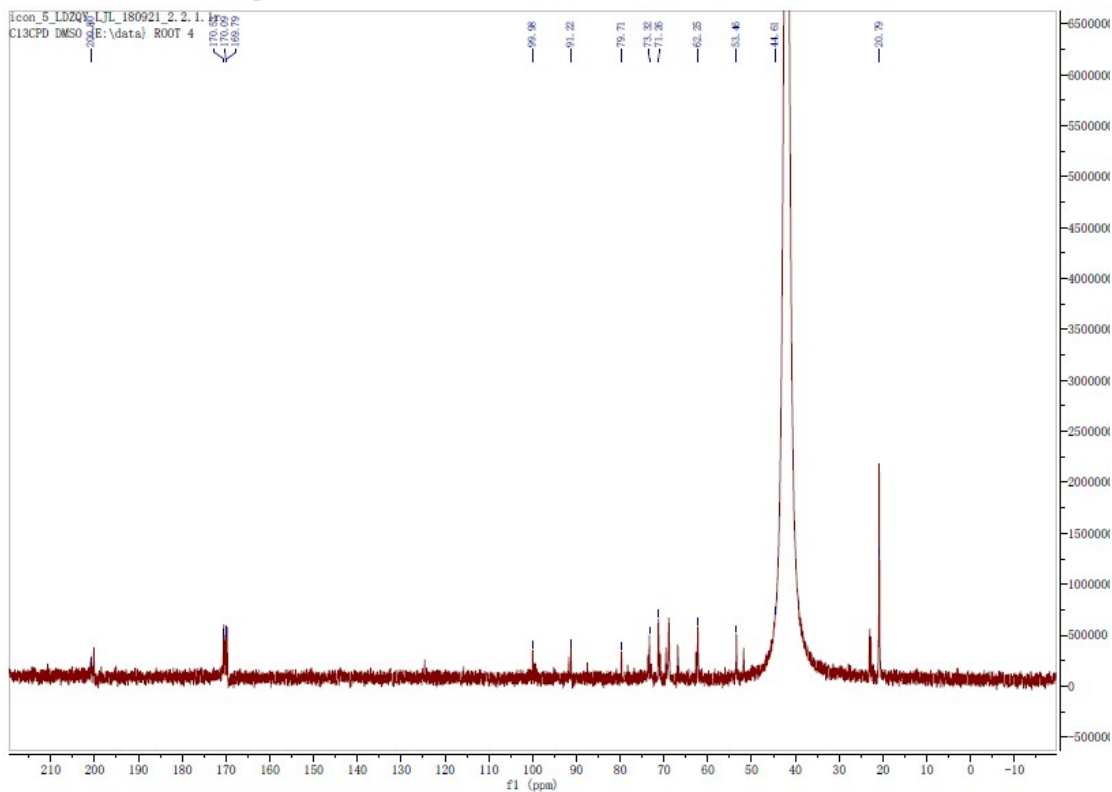
The ESI-HRMS of complex Ac-2



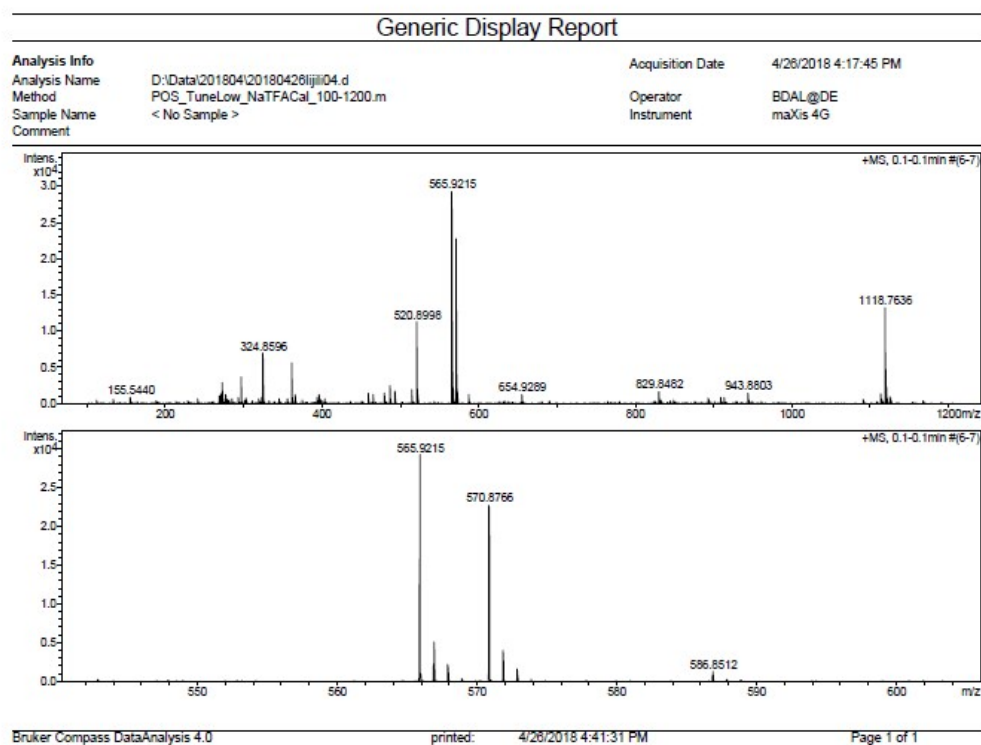
The ^1H -NMR of complex Ac-2.



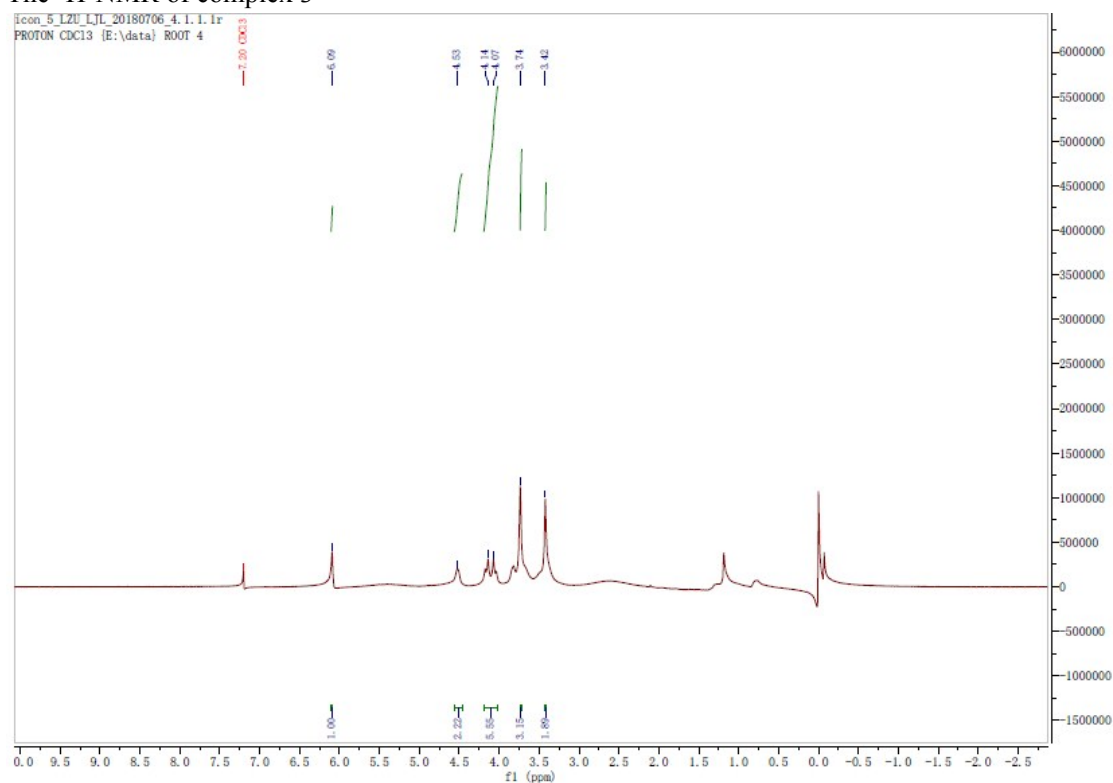
The ^{13}C NMR of complex Ac-2



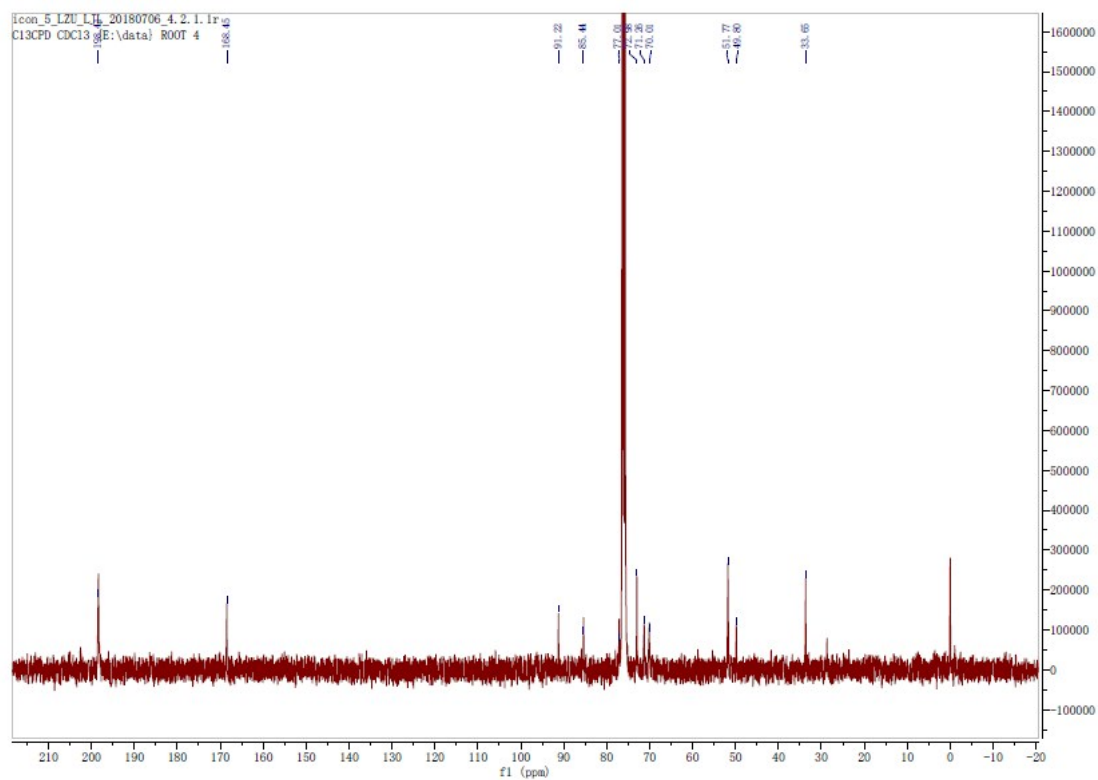
The ESI-HRMS of complex 3



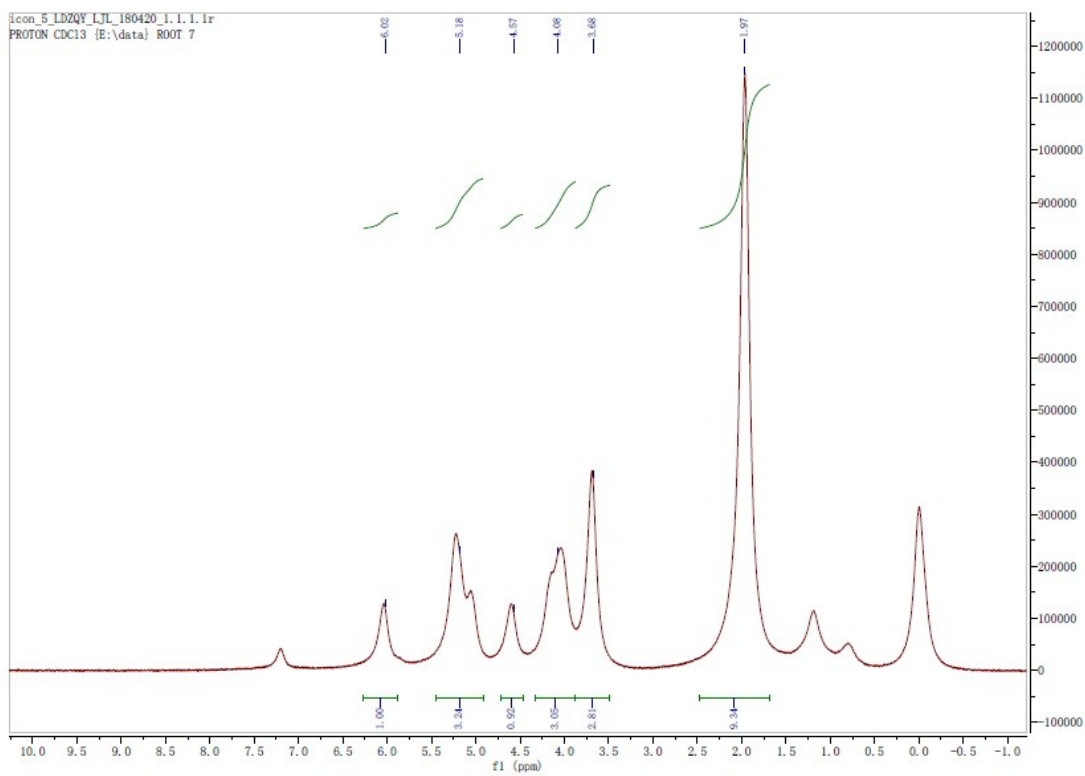
The ¹H-NMR of complex 3



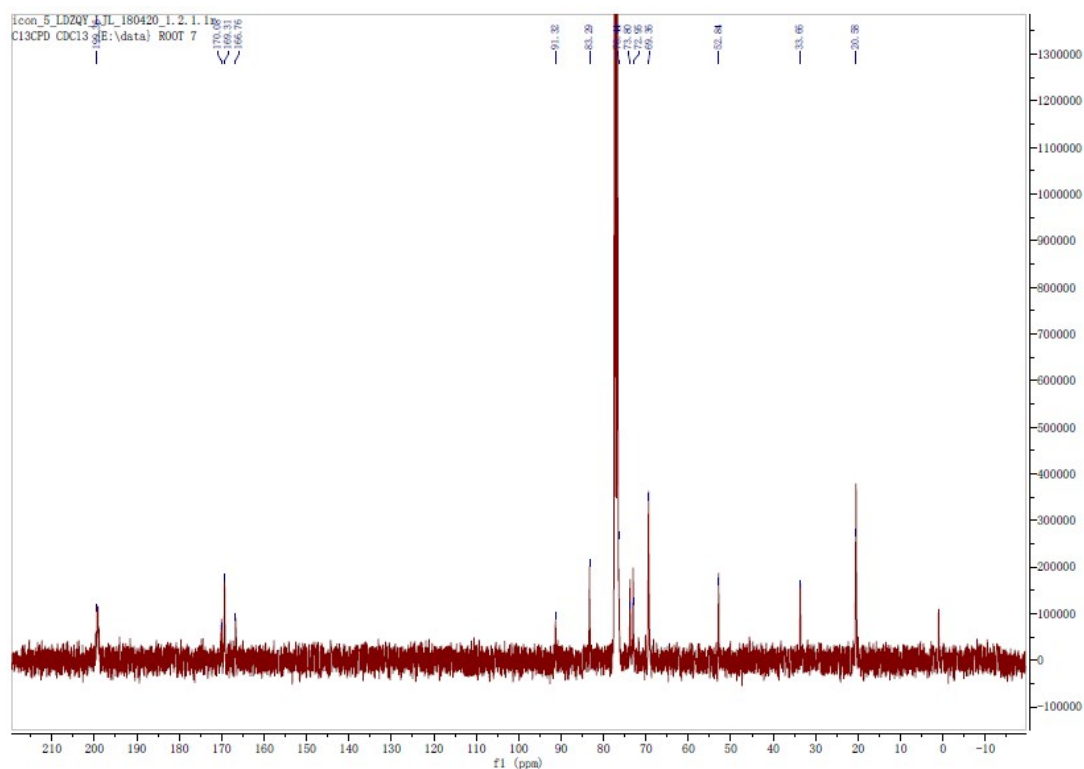
The ^{13}C -NMR of complex 3



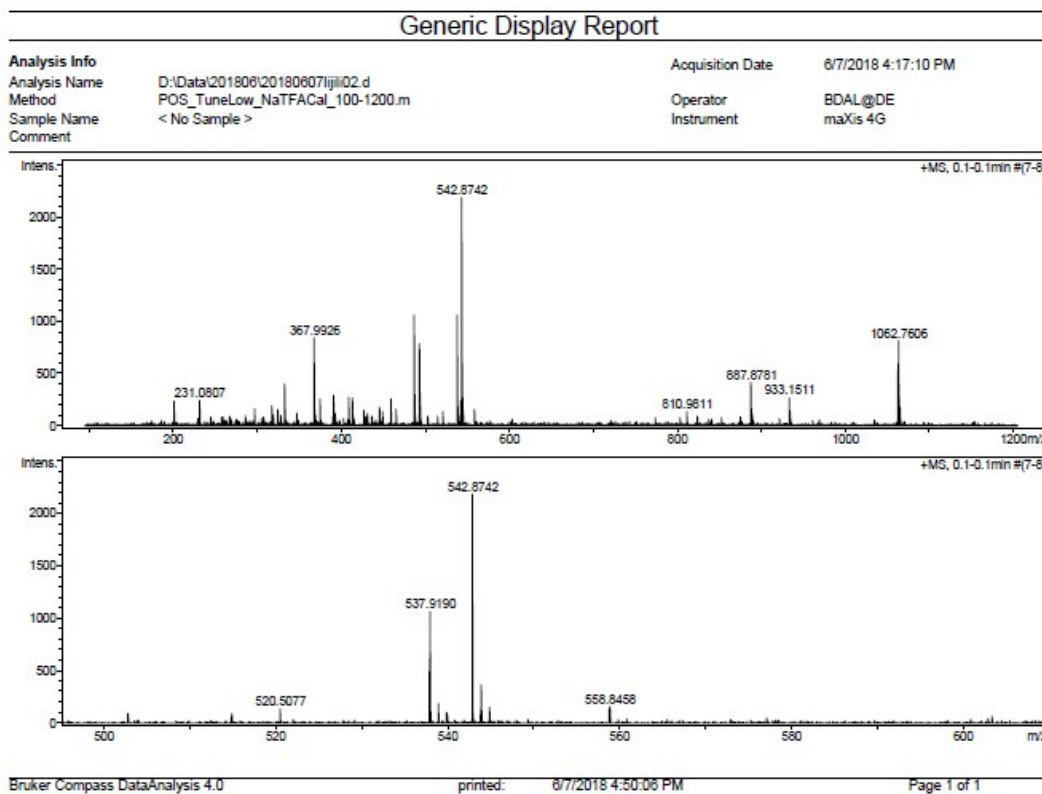
The ^1H -NMR of complex Ac- 3



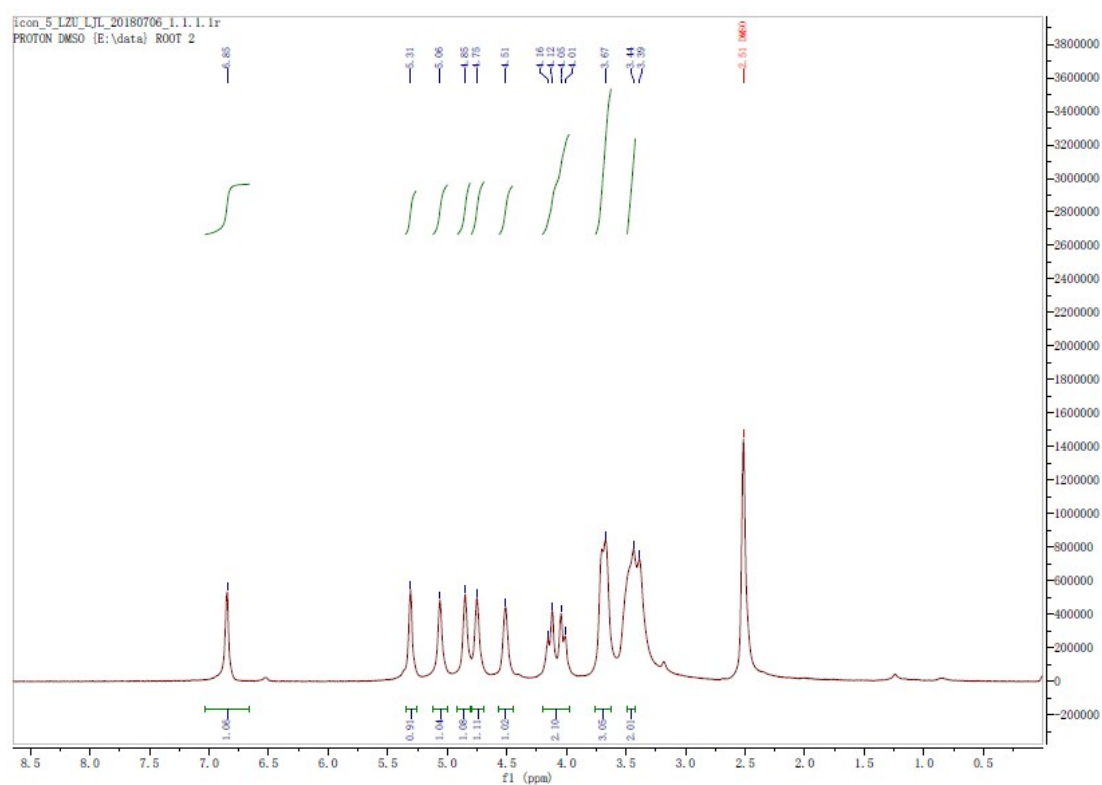
The ^{13}C NMR of complex Ac-3



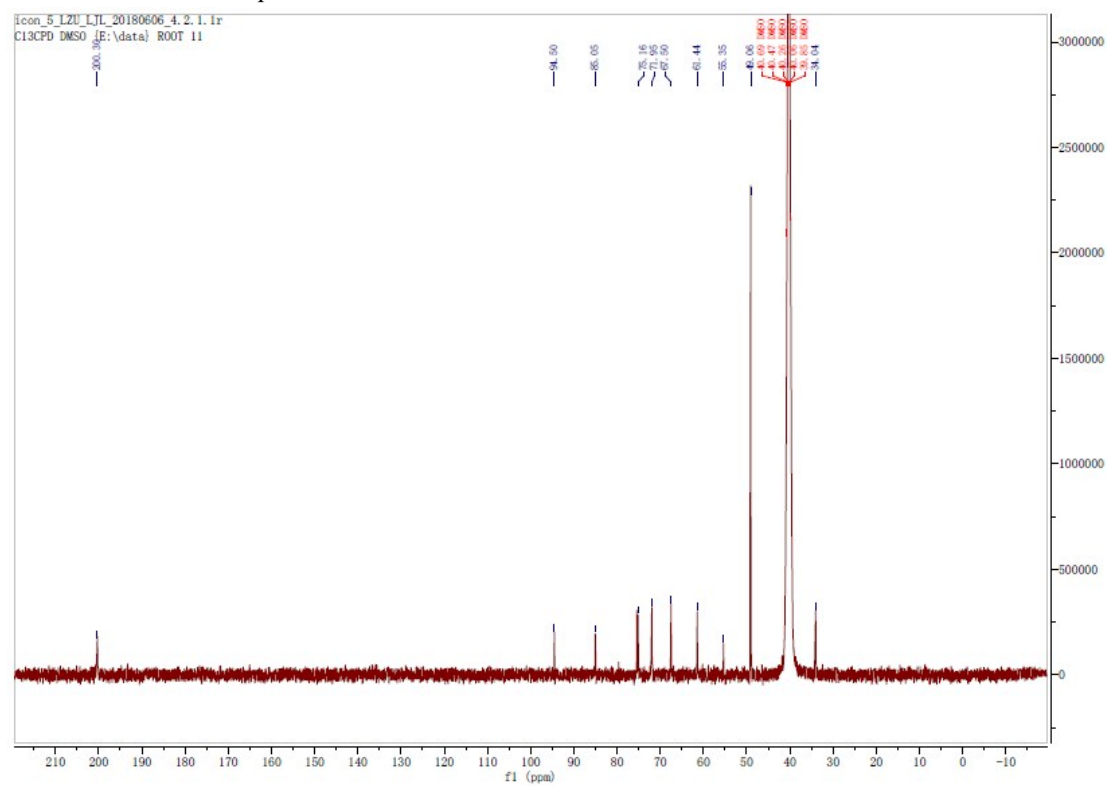
The ESI-HRMS of complex 4



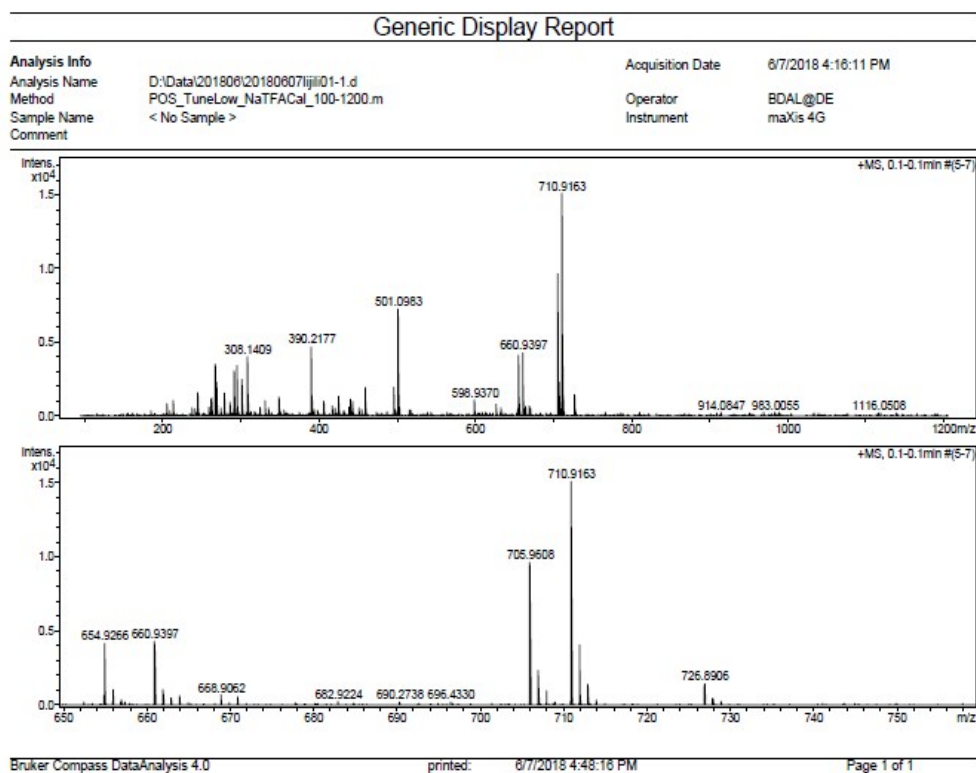
The ^1H -NMR of complex 4



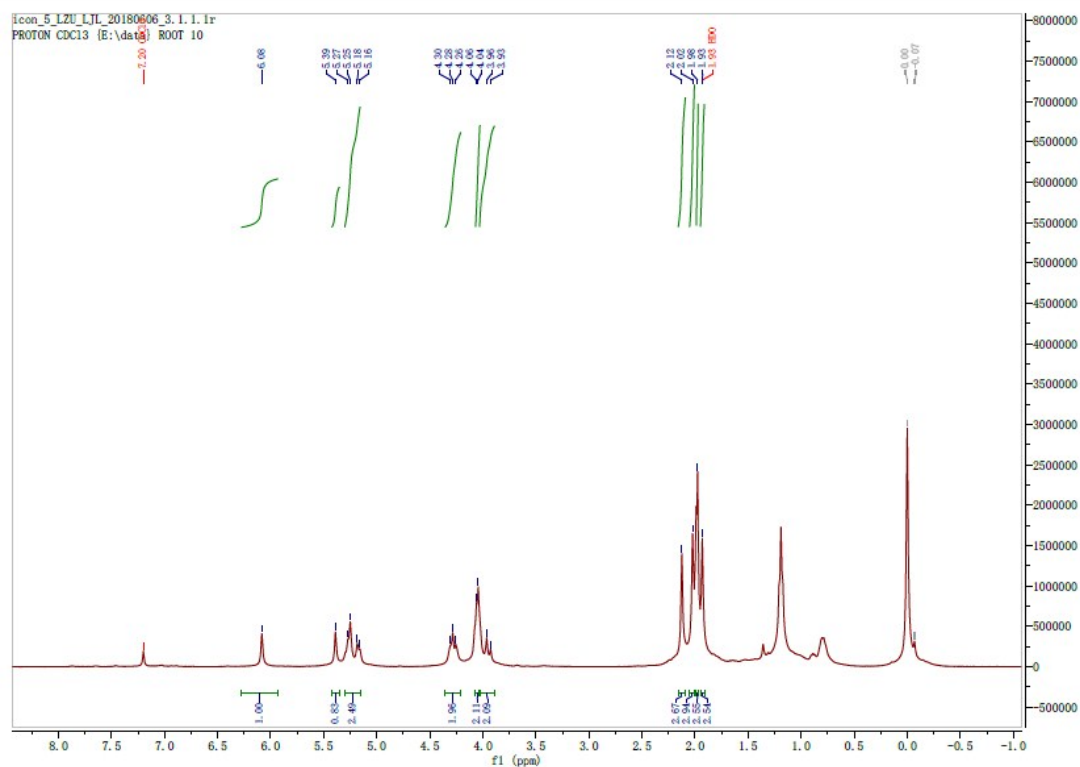
The ^{13}C NMR of complex 4



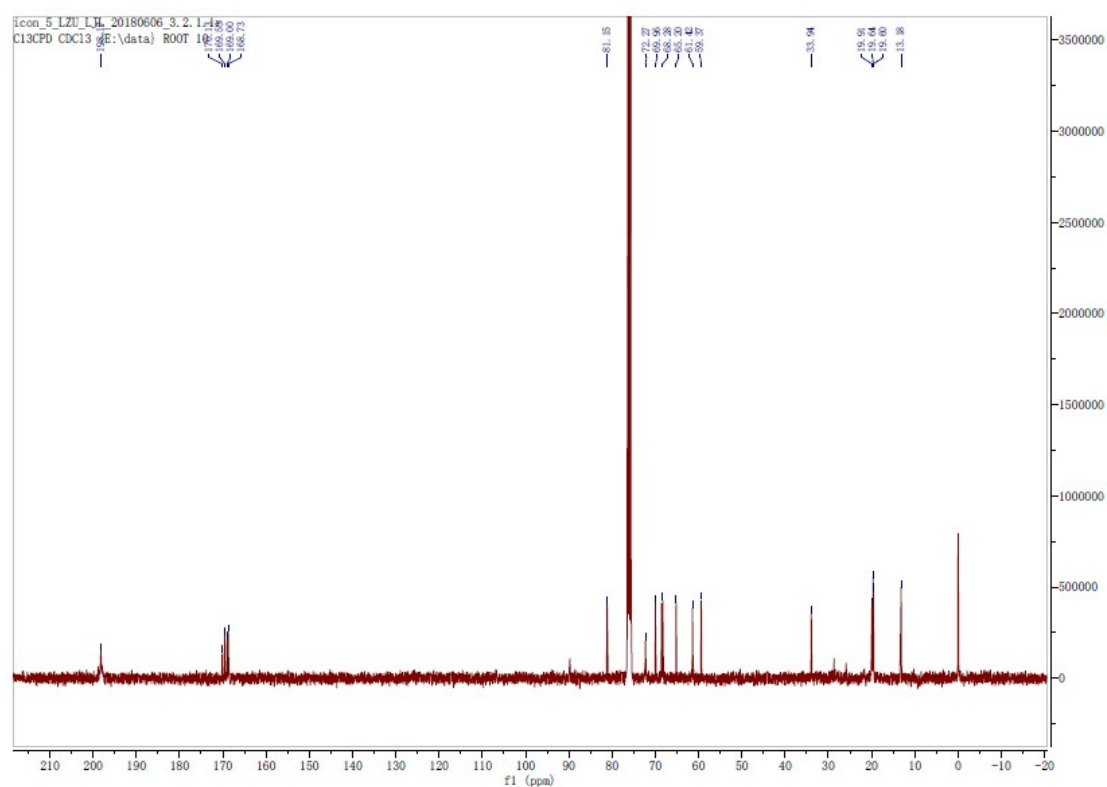
The ESI-HRMS of complex Ac-4



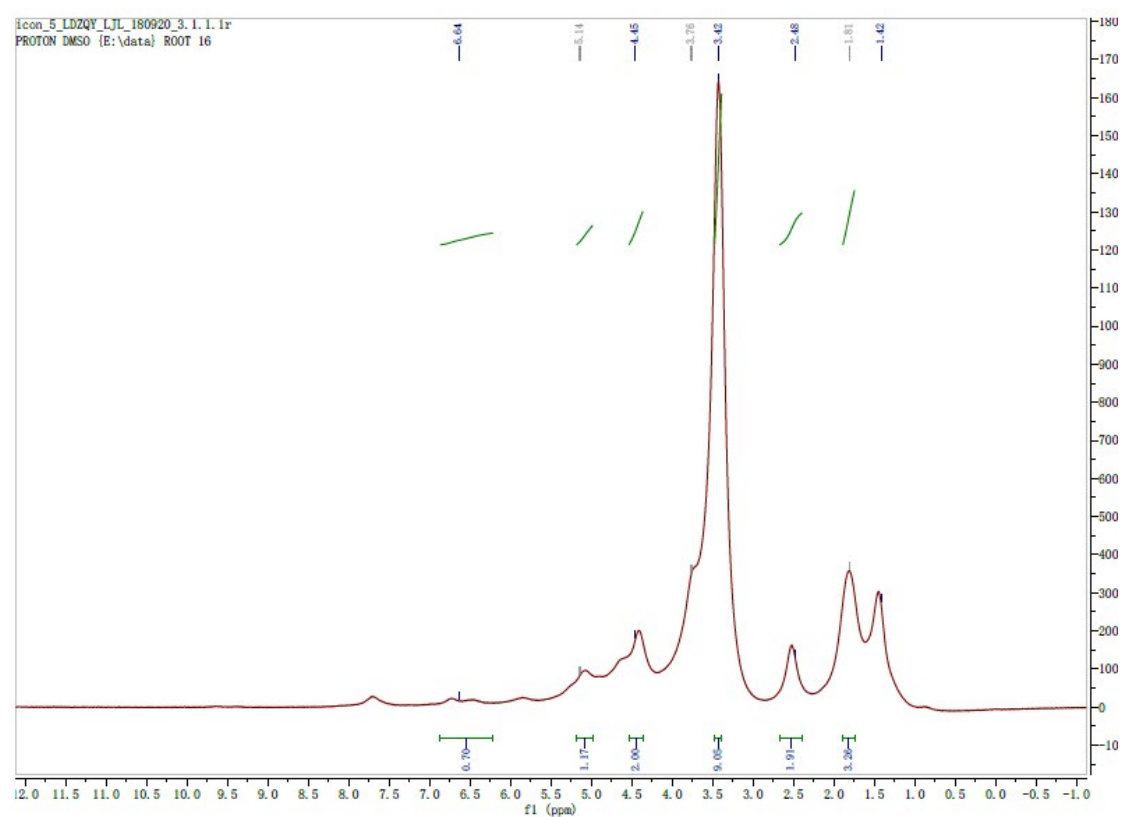
The ¹H-NMR of complex Ac- 4



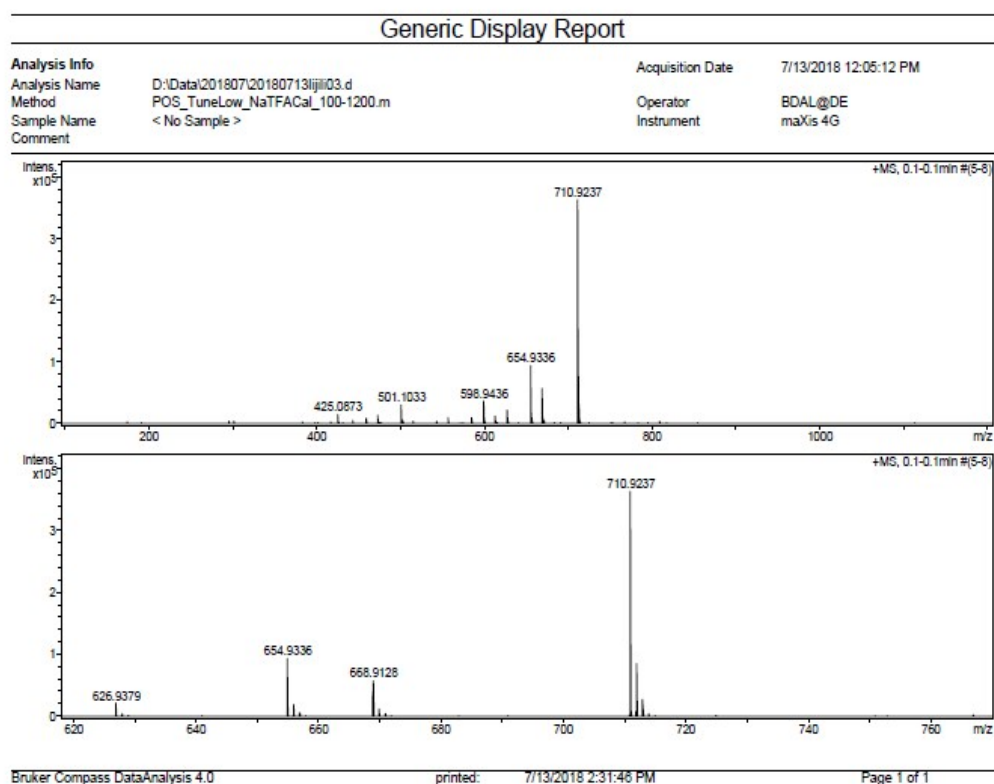
The ^{13}C NMR of complex Ac-4



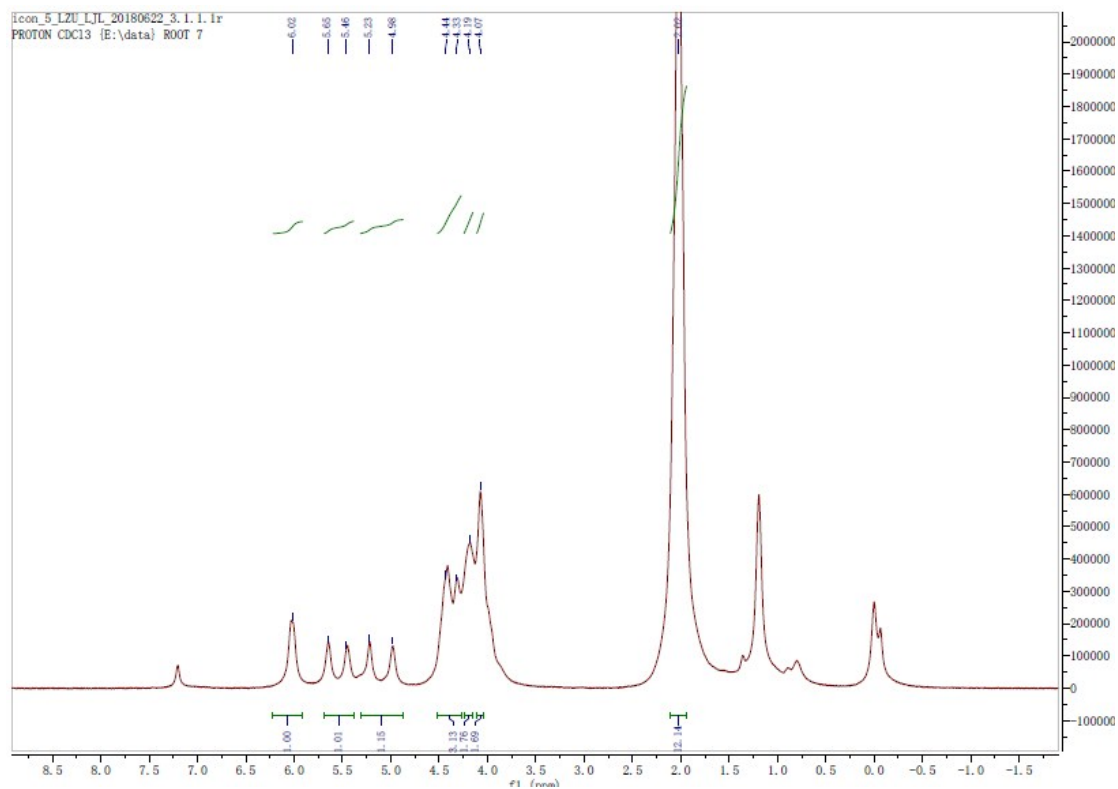
The ^1H -NMR of complex 5



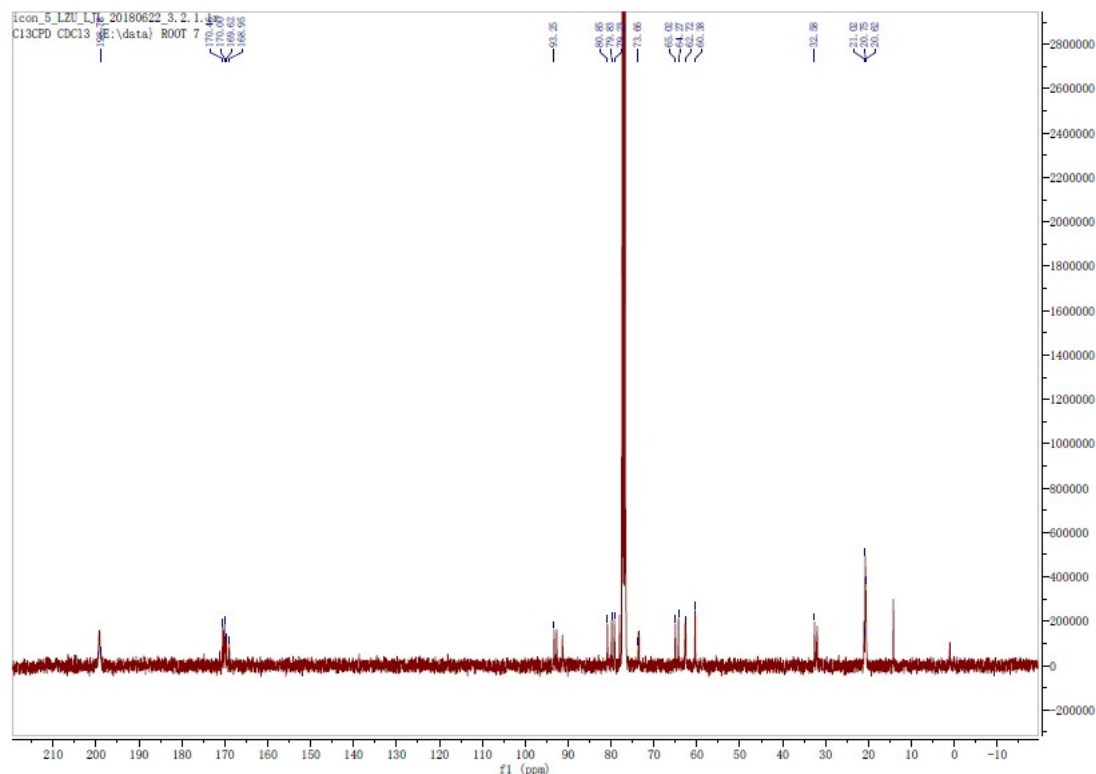
The ESI-HRMS of complex Ac-5



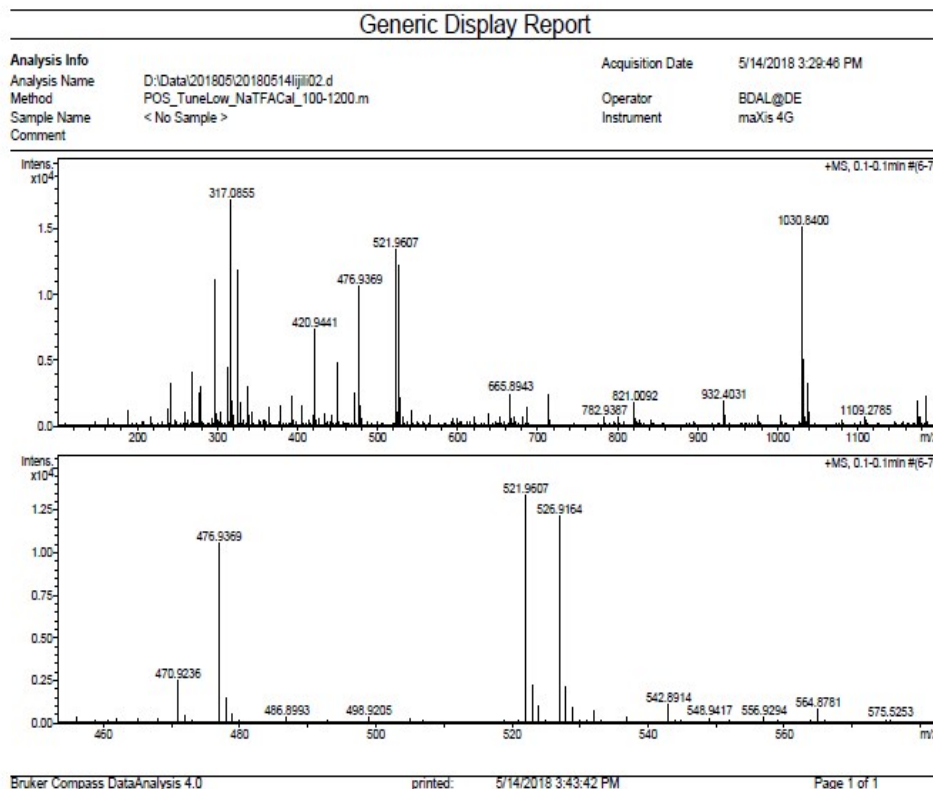
The ^1H -NMR of complex Ac-5



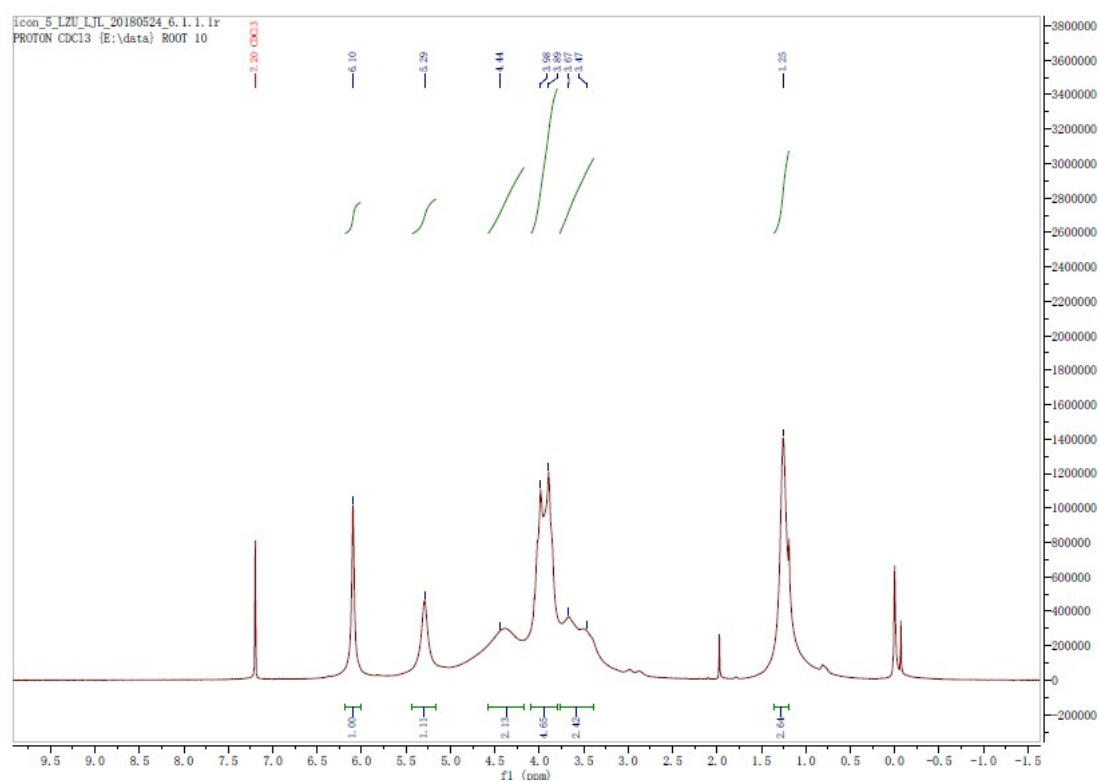
The ^{13}C NMR of complex Ac-5



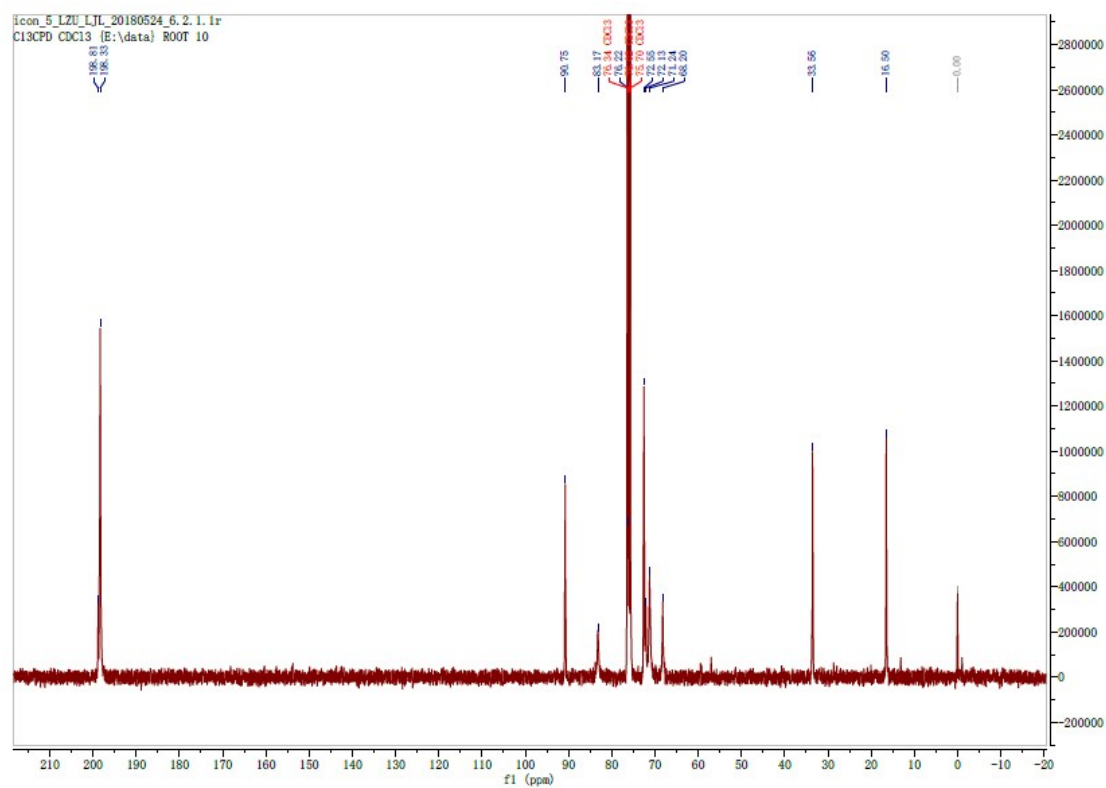
The ESI-HRMS of complex 6



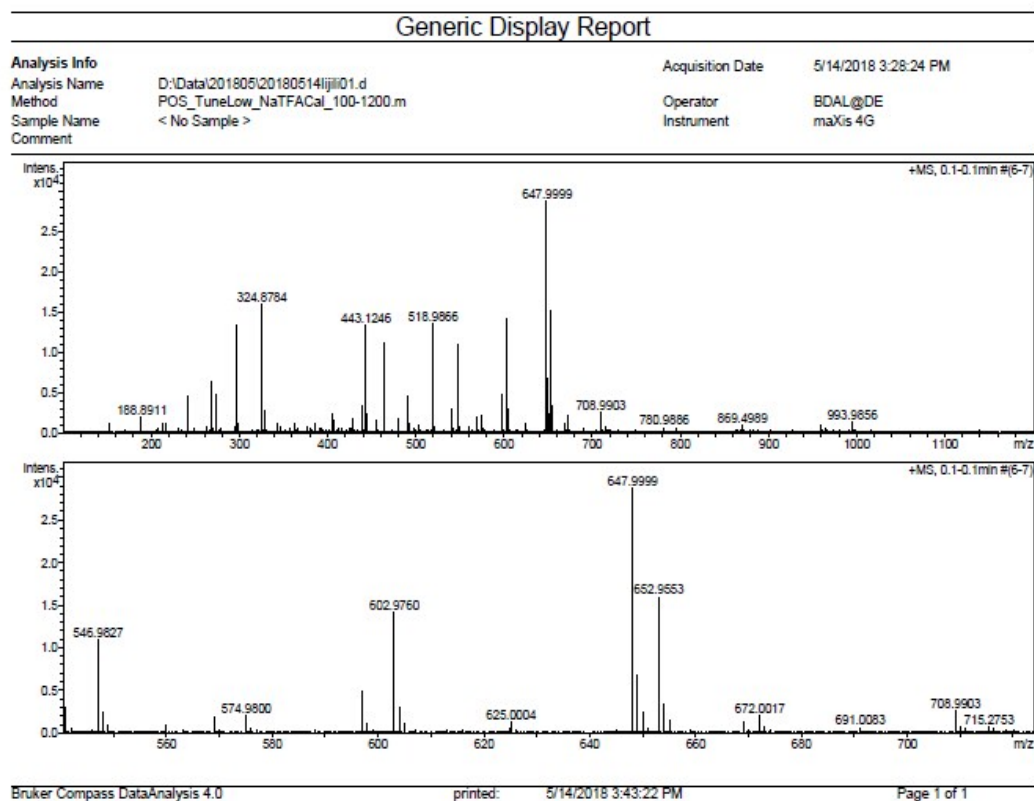
The ^1H -NMR of complex 6



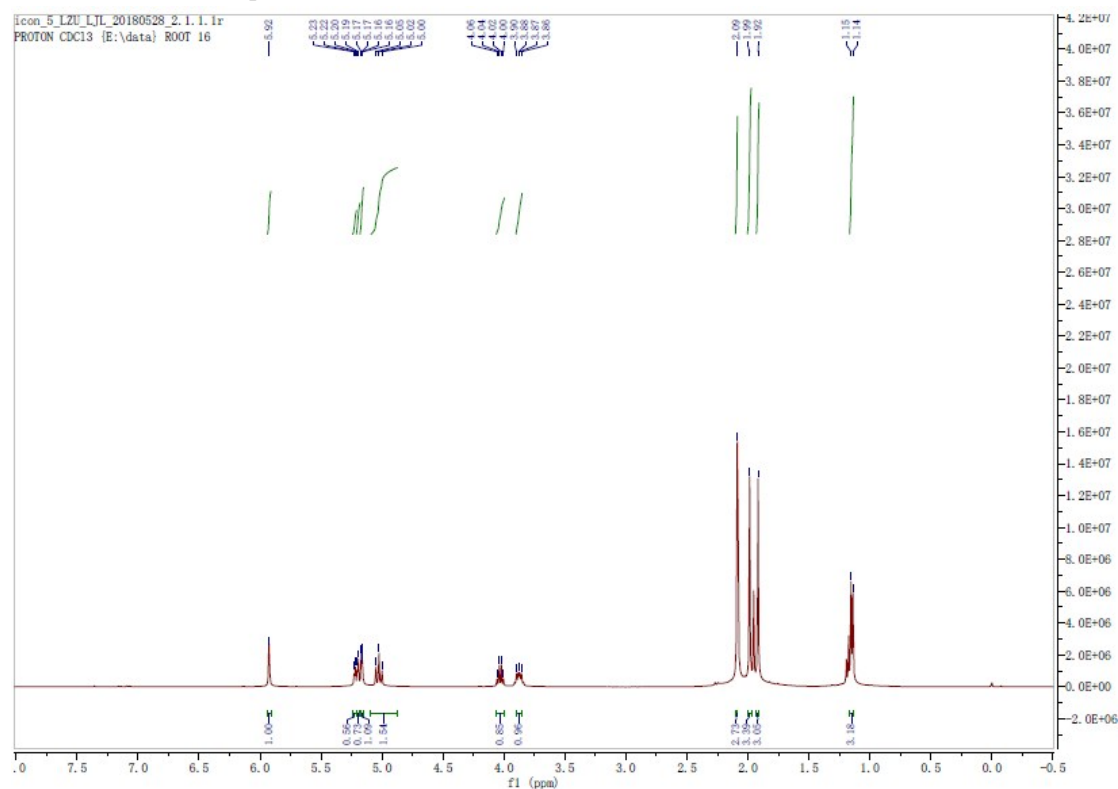
The ^{13}C NMR of complex 6



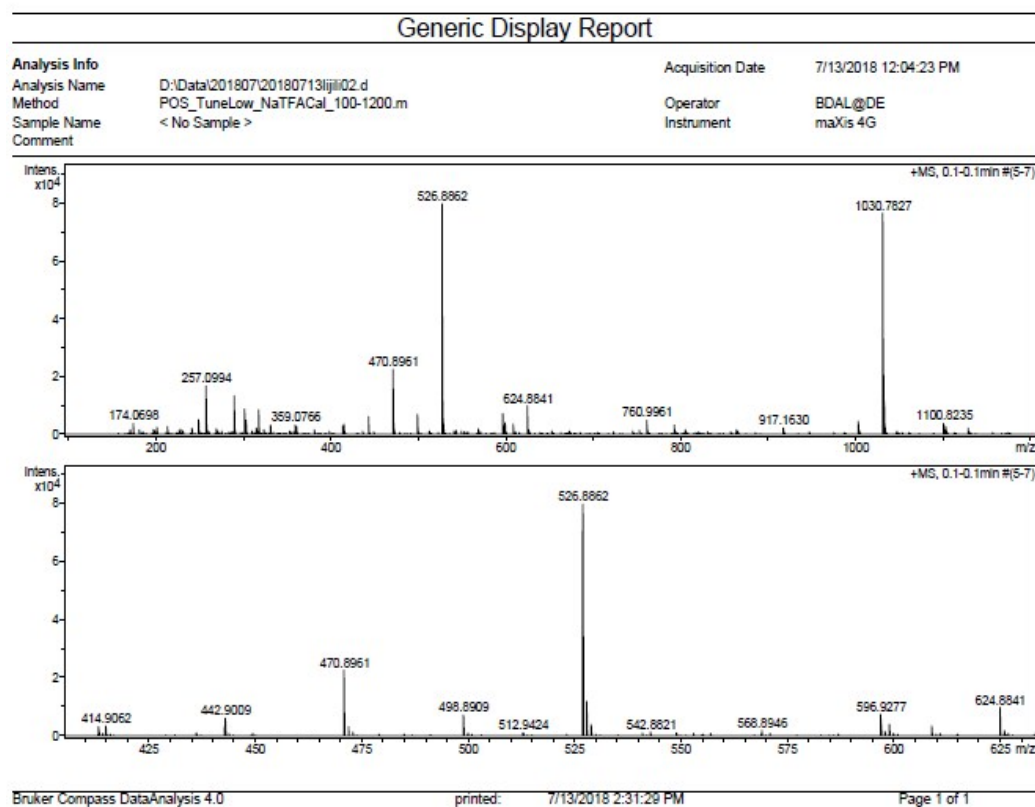
The ESI-HRMS of complex Ac-6



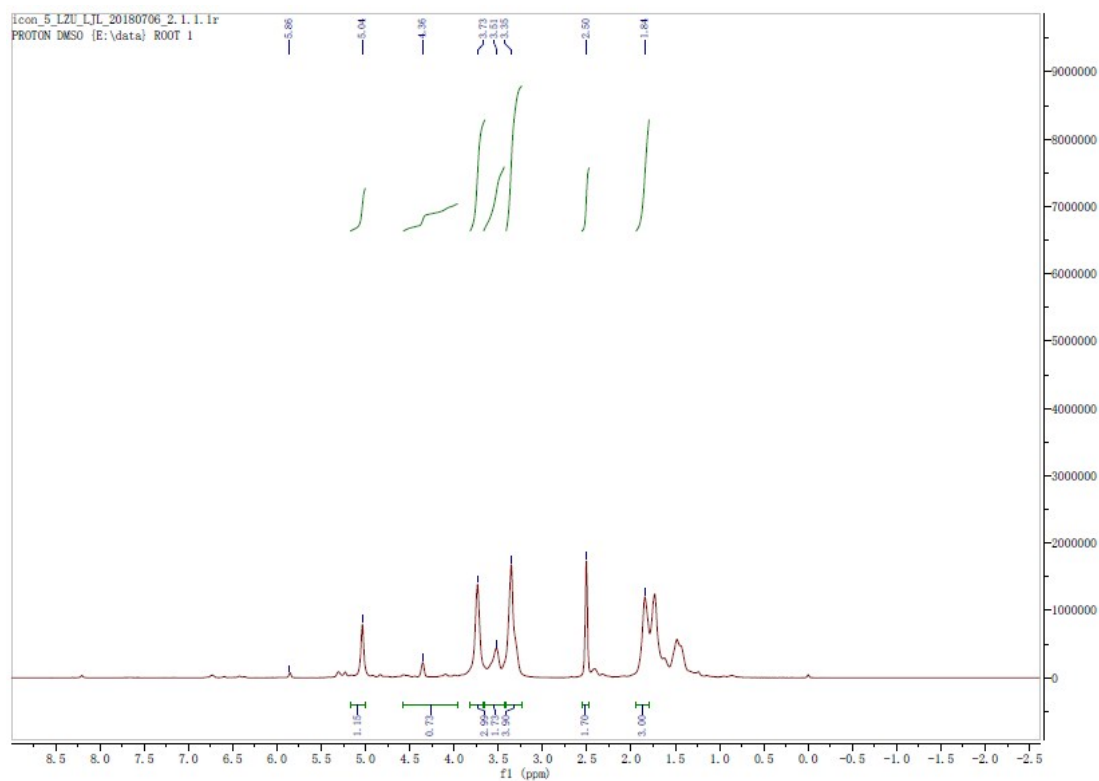
The ^1H -NMR of complex Ac-6



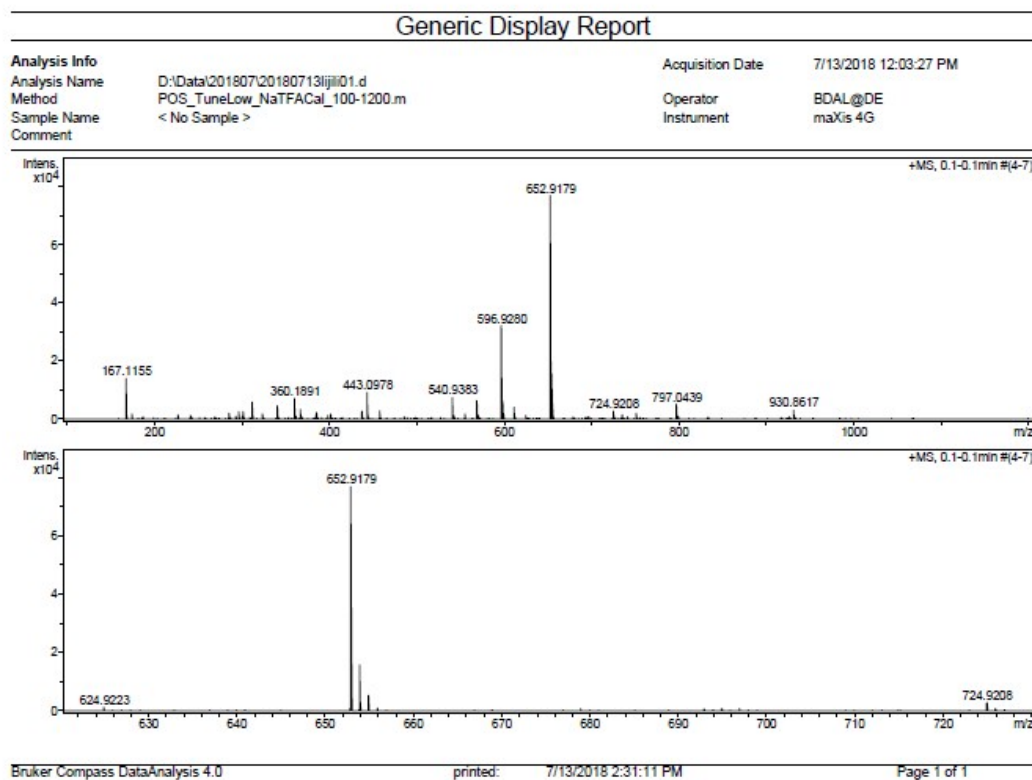
The ESI-HRMS of complex 7



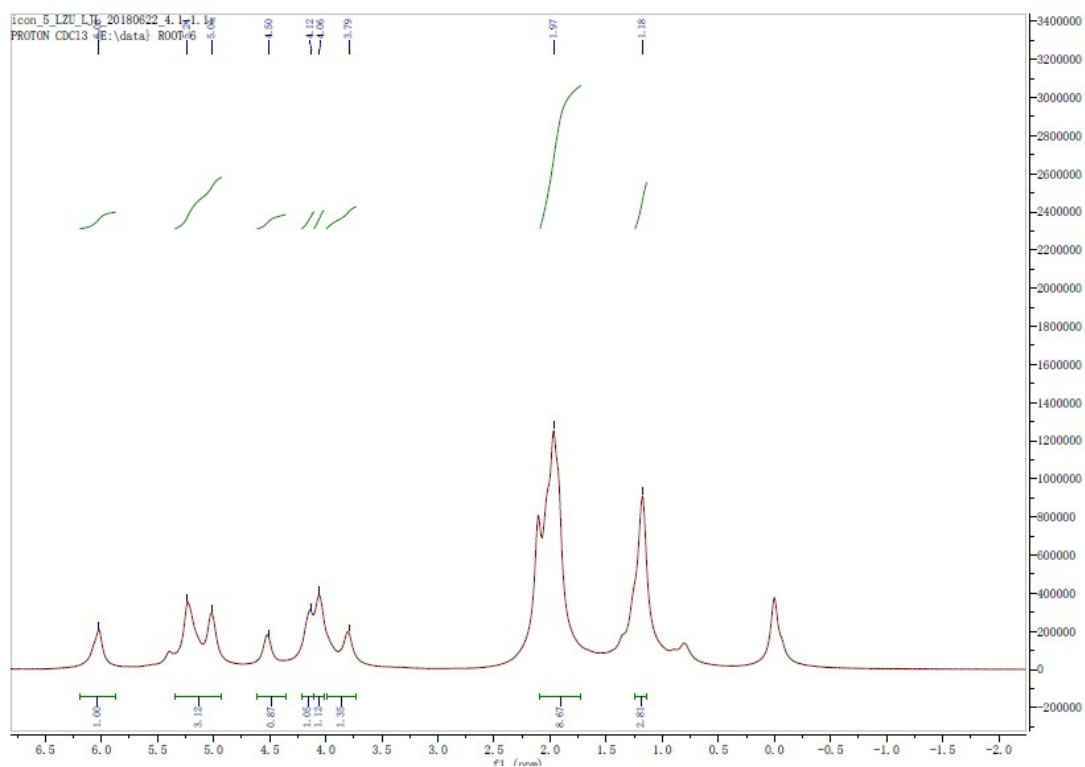
The ¹H-NMR of complex 7



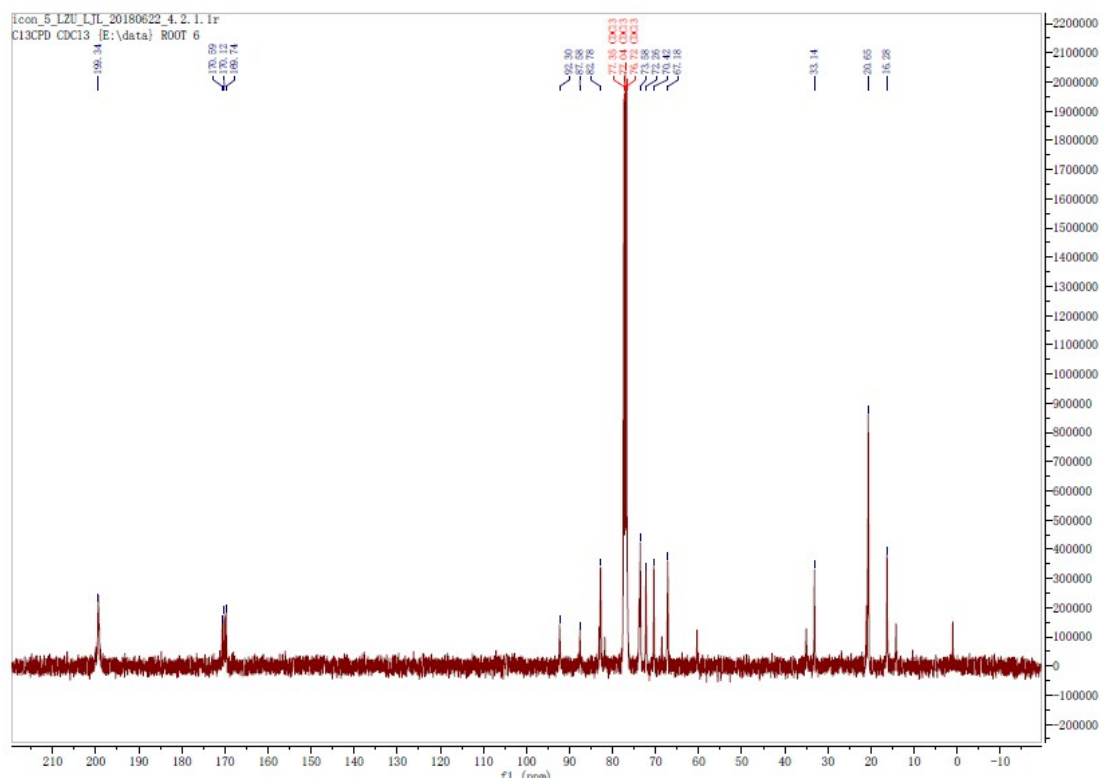
The ESI-HRMS of complex Ac-7



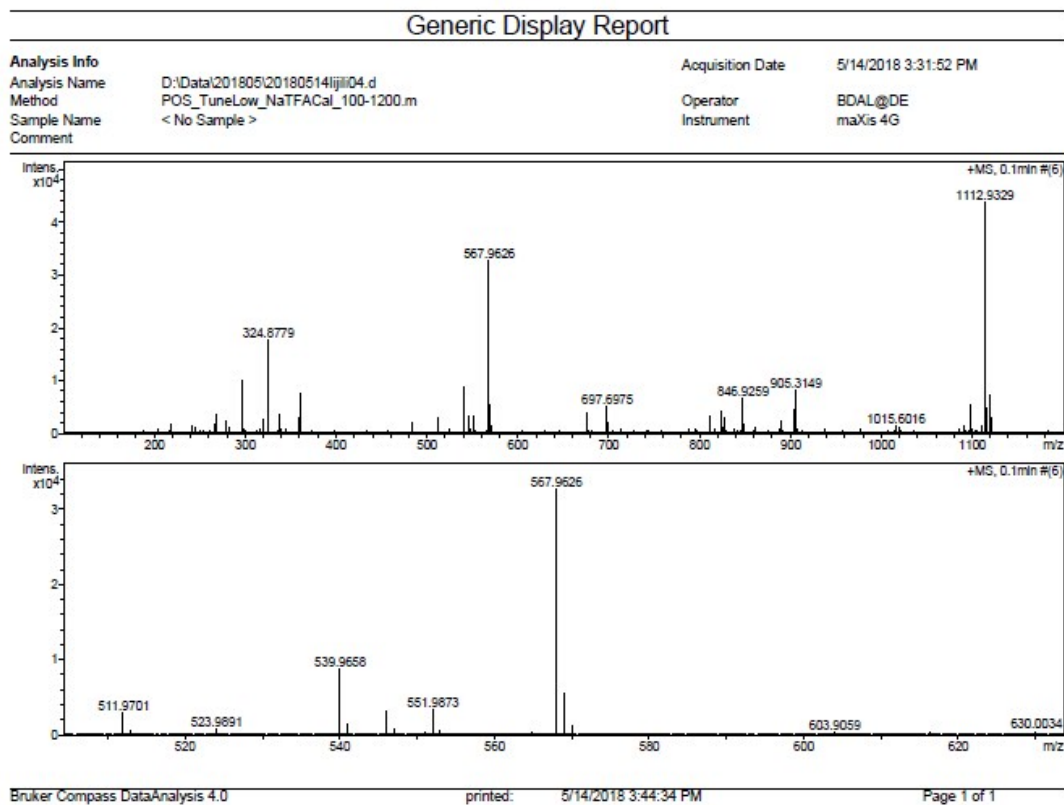
The ¹H-NMR of complex Ac-7



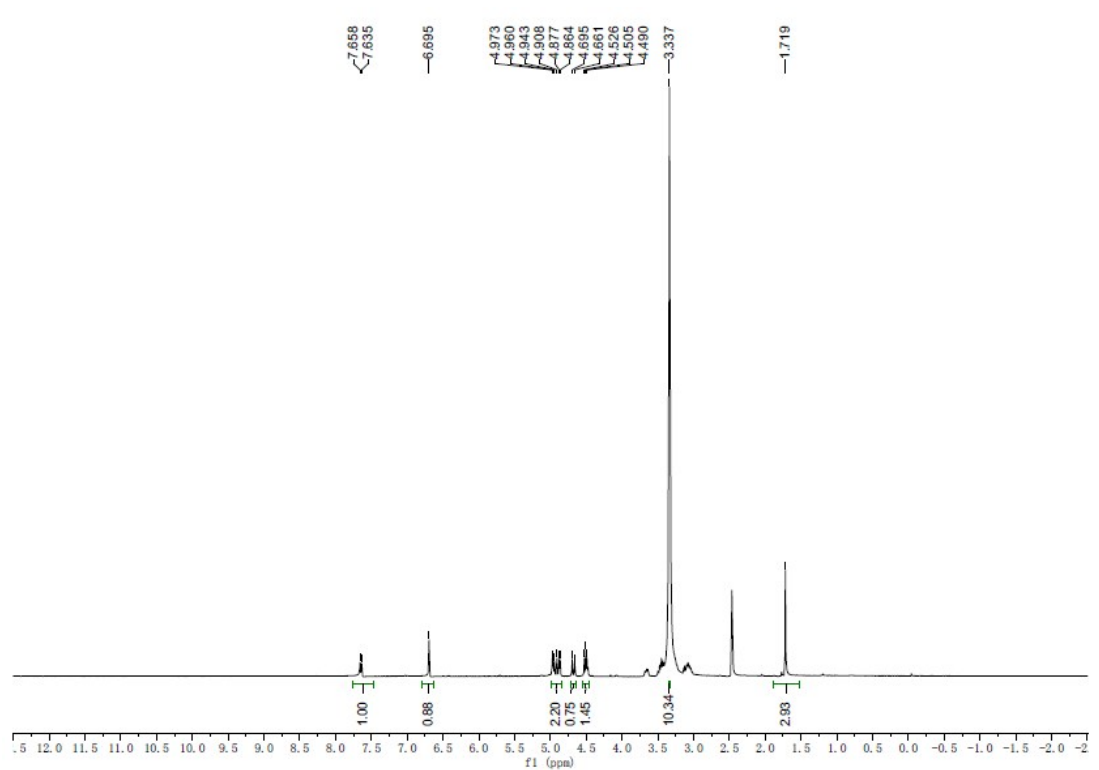
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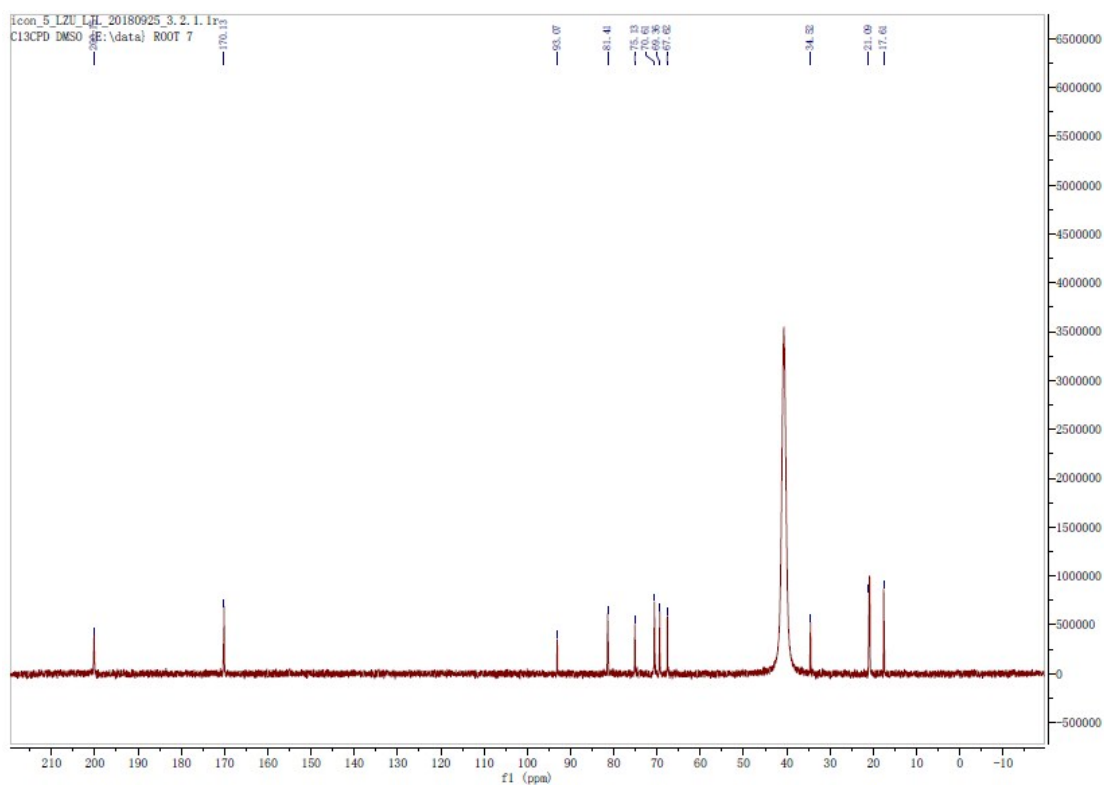
The ESI-HRMS of complex 8



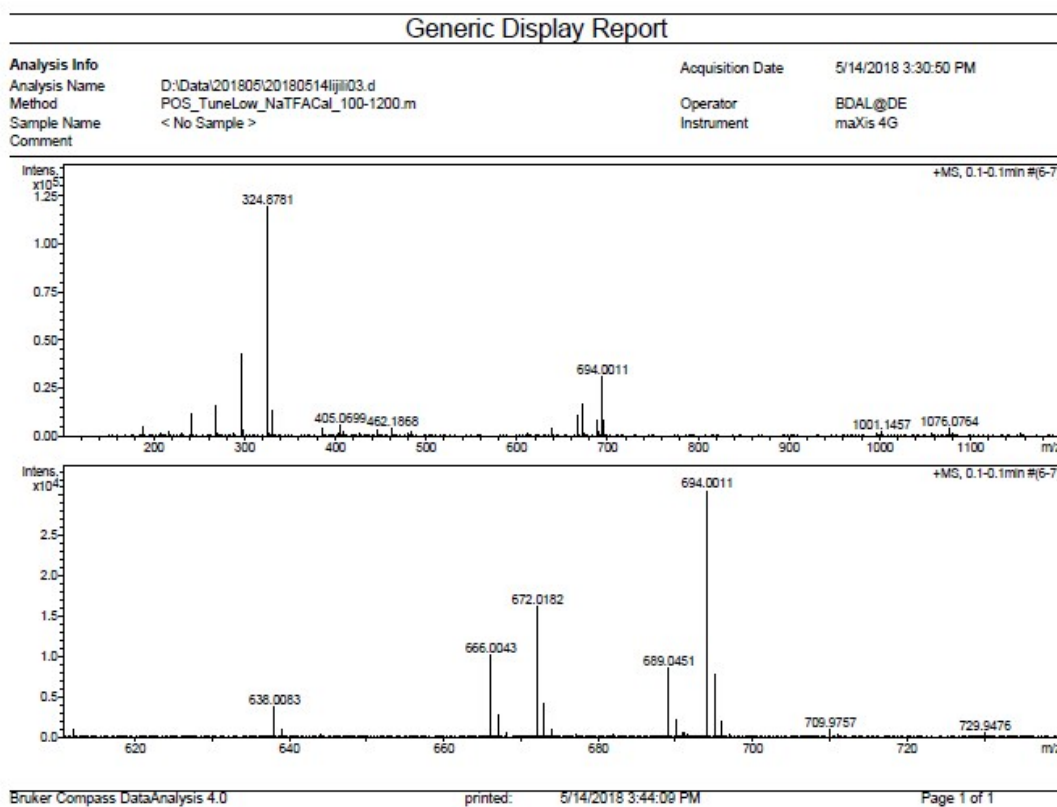
The ^1H -NMR of complex 8



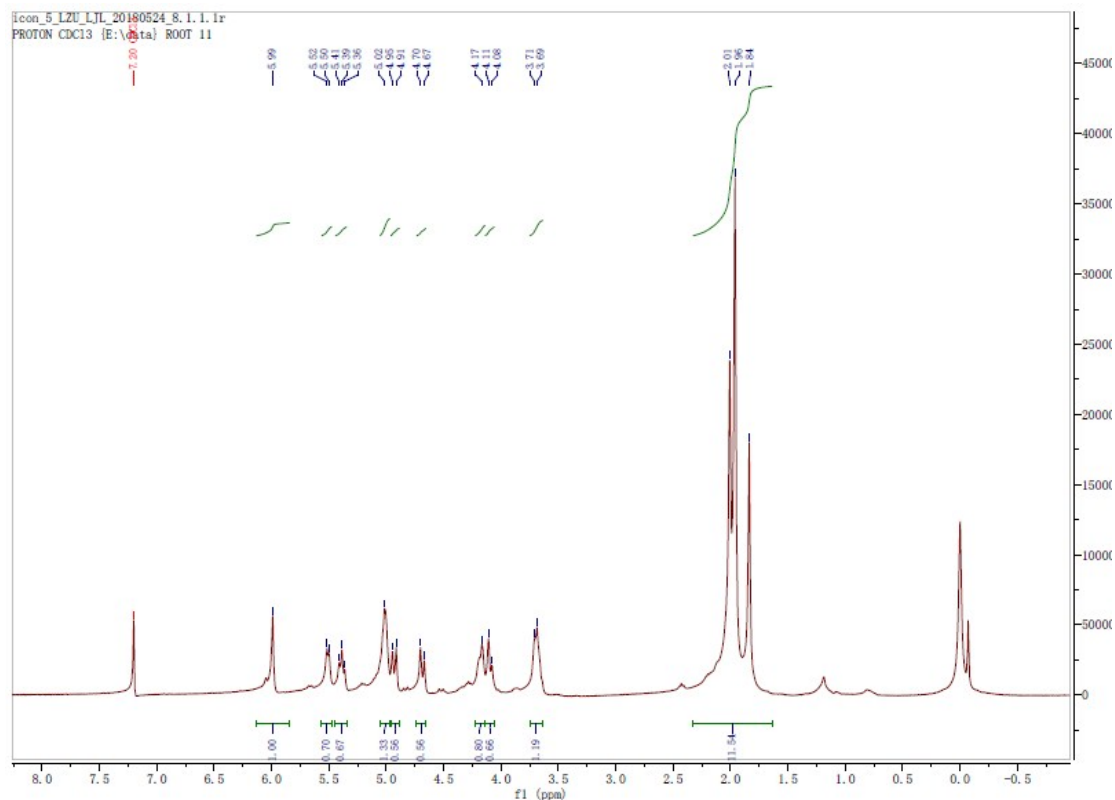
The ^{13}C -NMR of complex 8



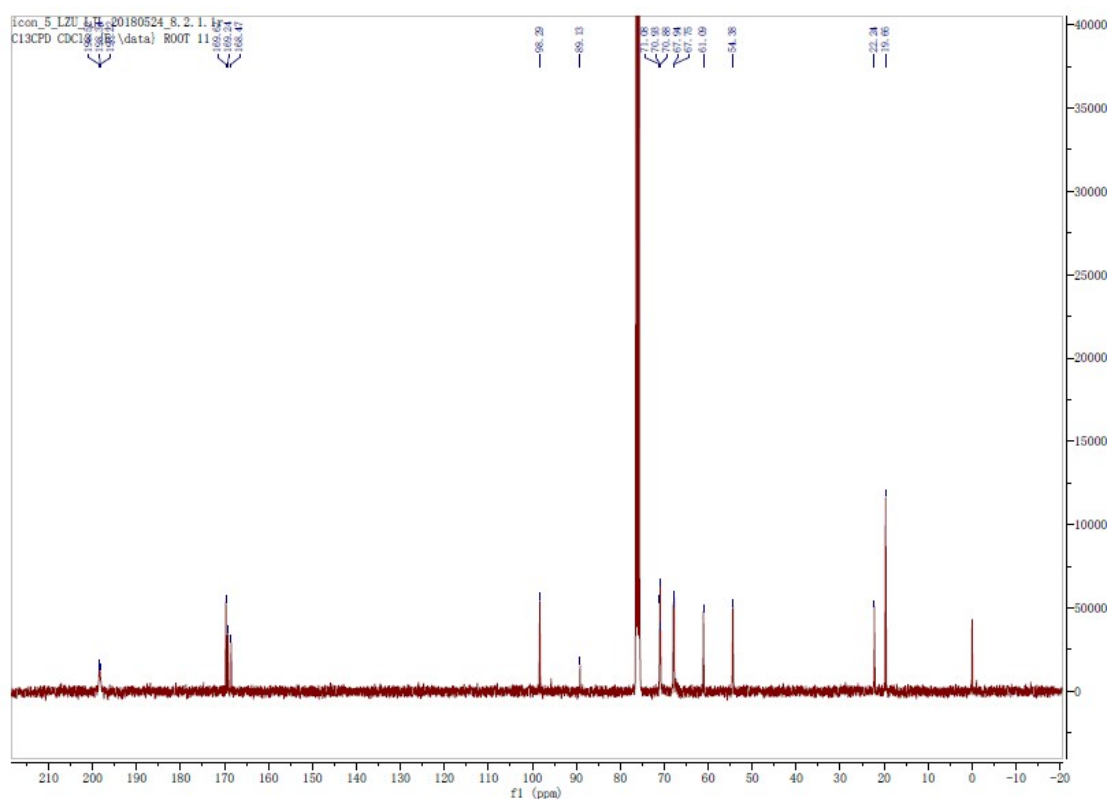
The ESI-HRMS of complex Ac-8



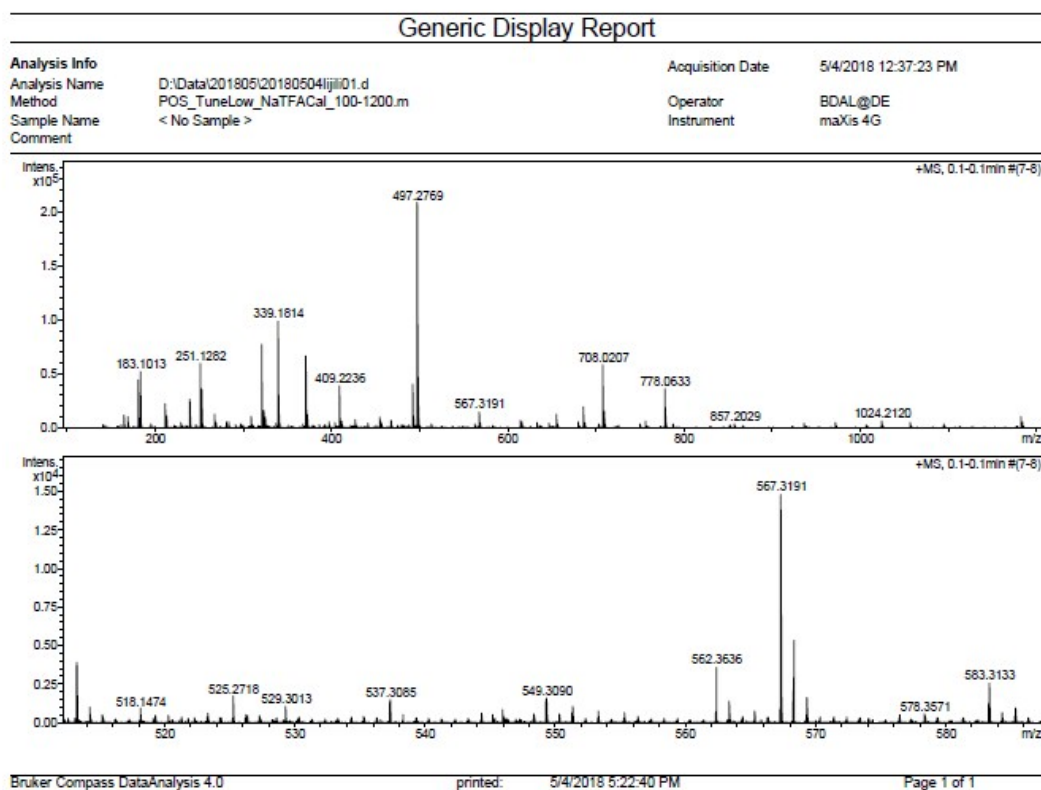
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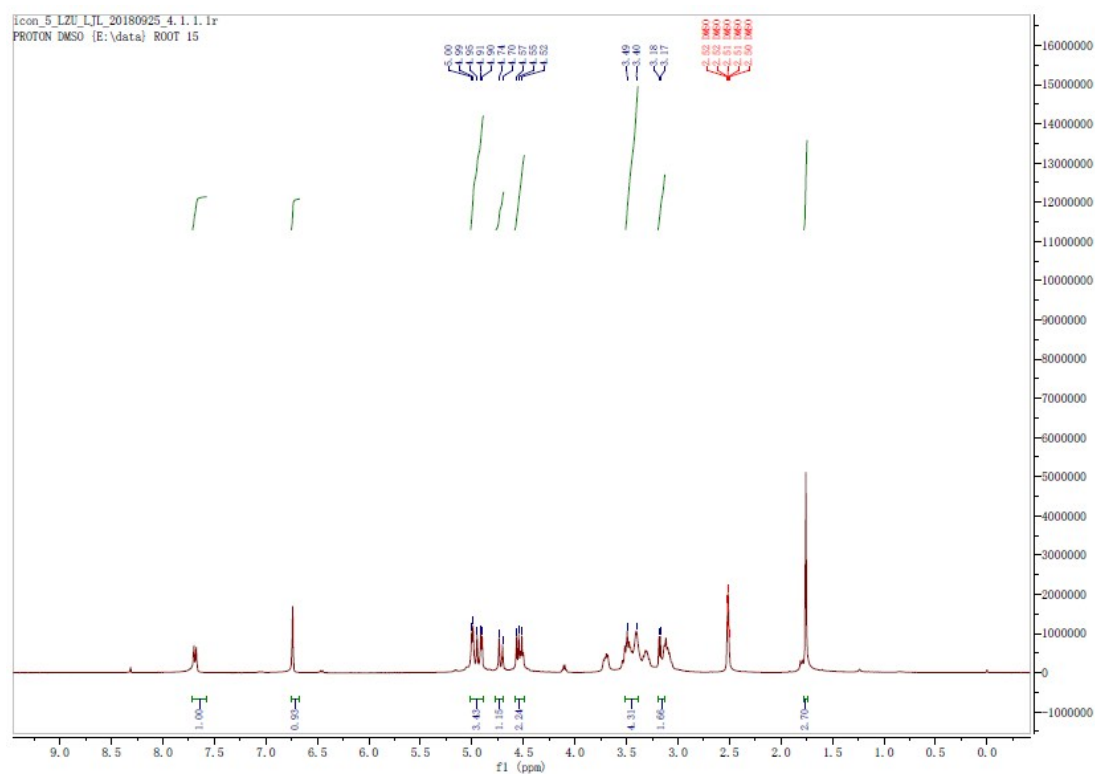
The ^{13}C NMR of complex Ac-8



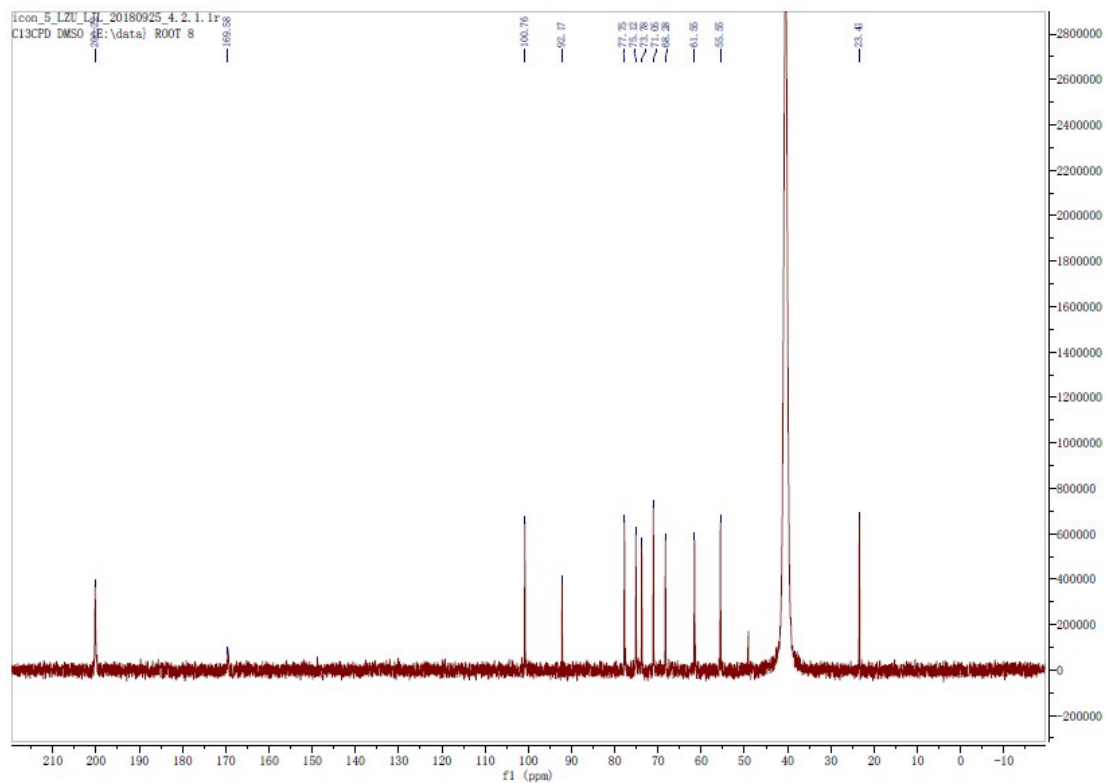
The ESI-HRMS of complex 9



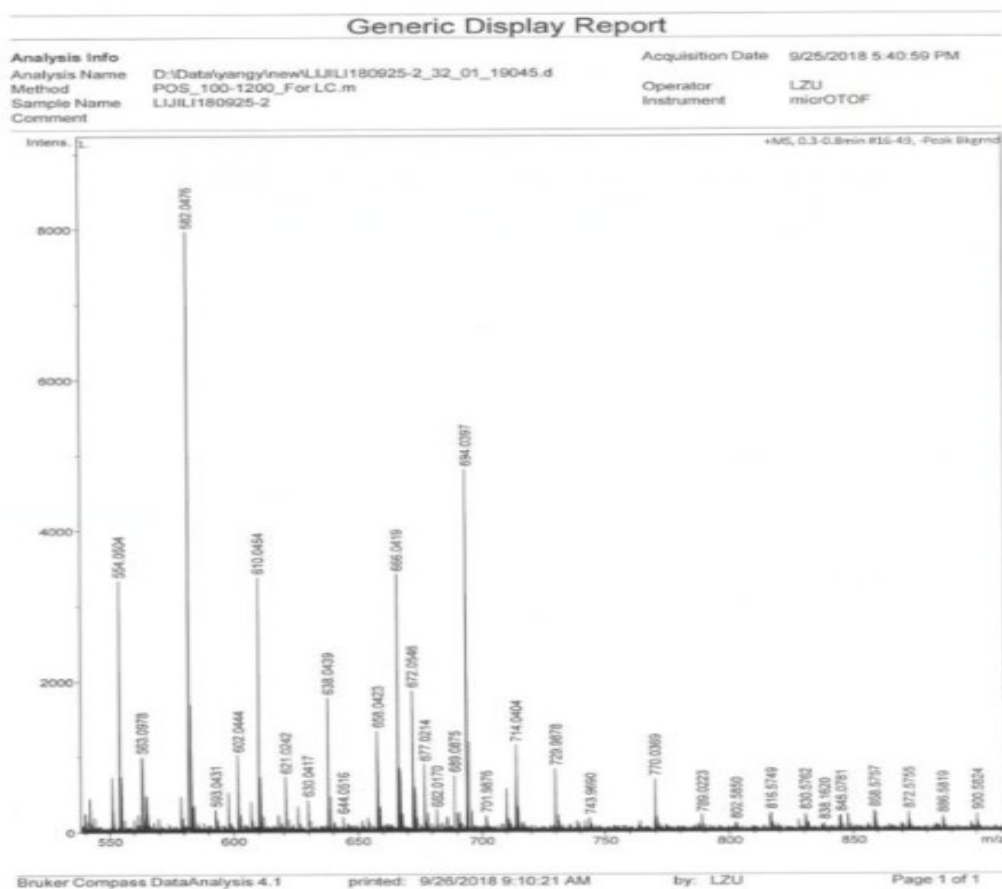
The ^1H -NMR of complex 9



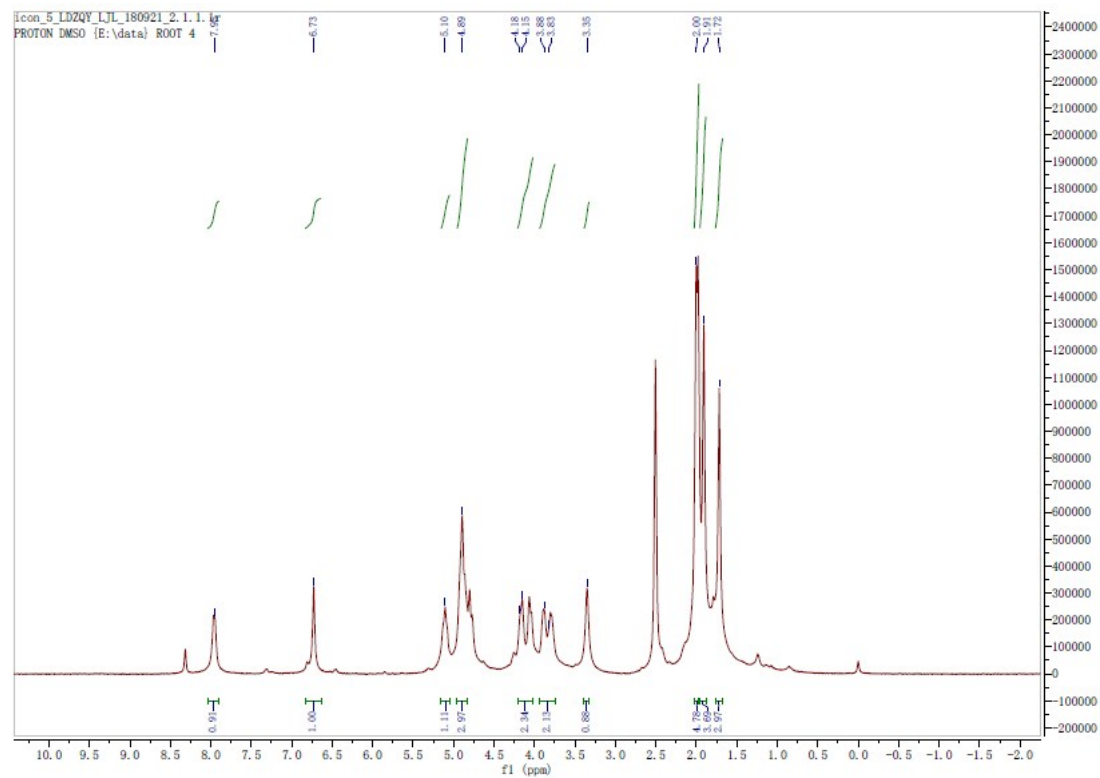
The ^{13}C NMR of complex 9



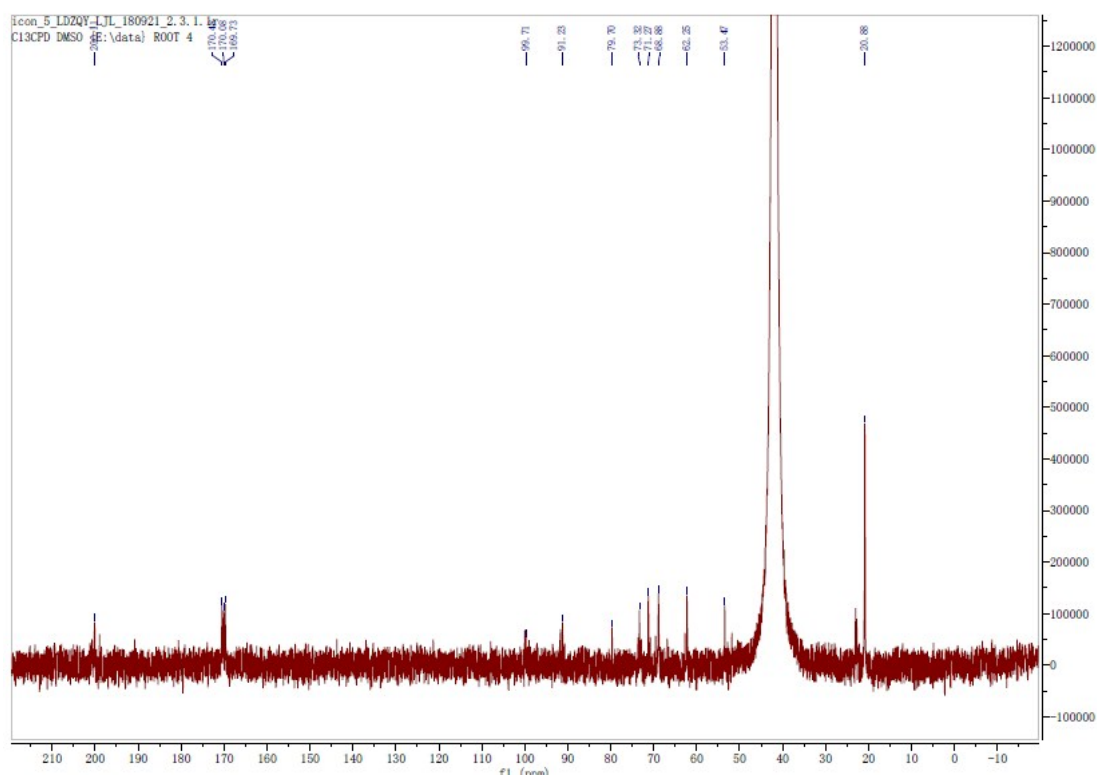
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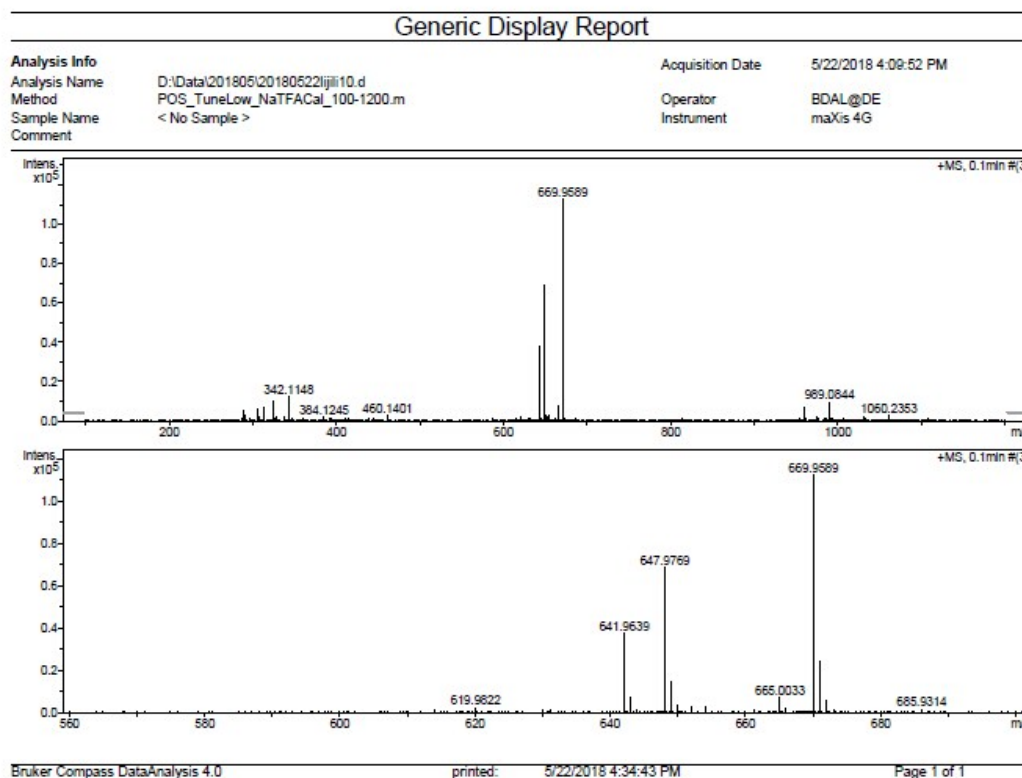
The ^1H -NMR of complex Ac-9



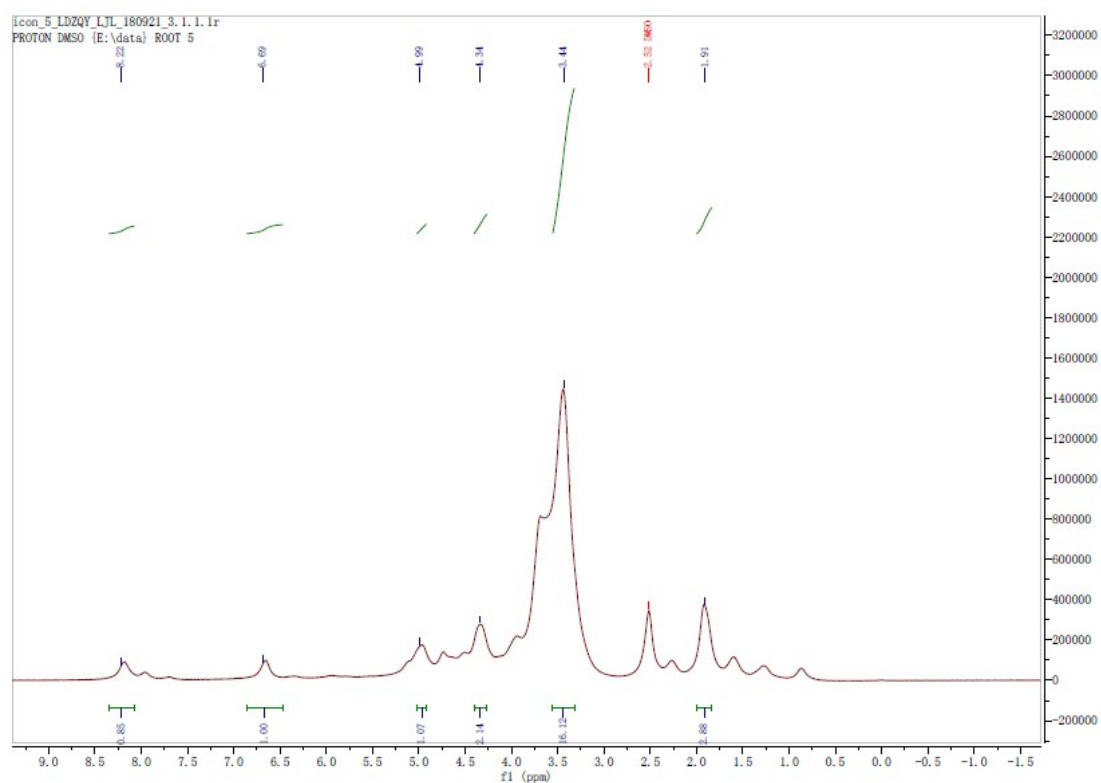
The ^{13}C NMR of complex Ac-9



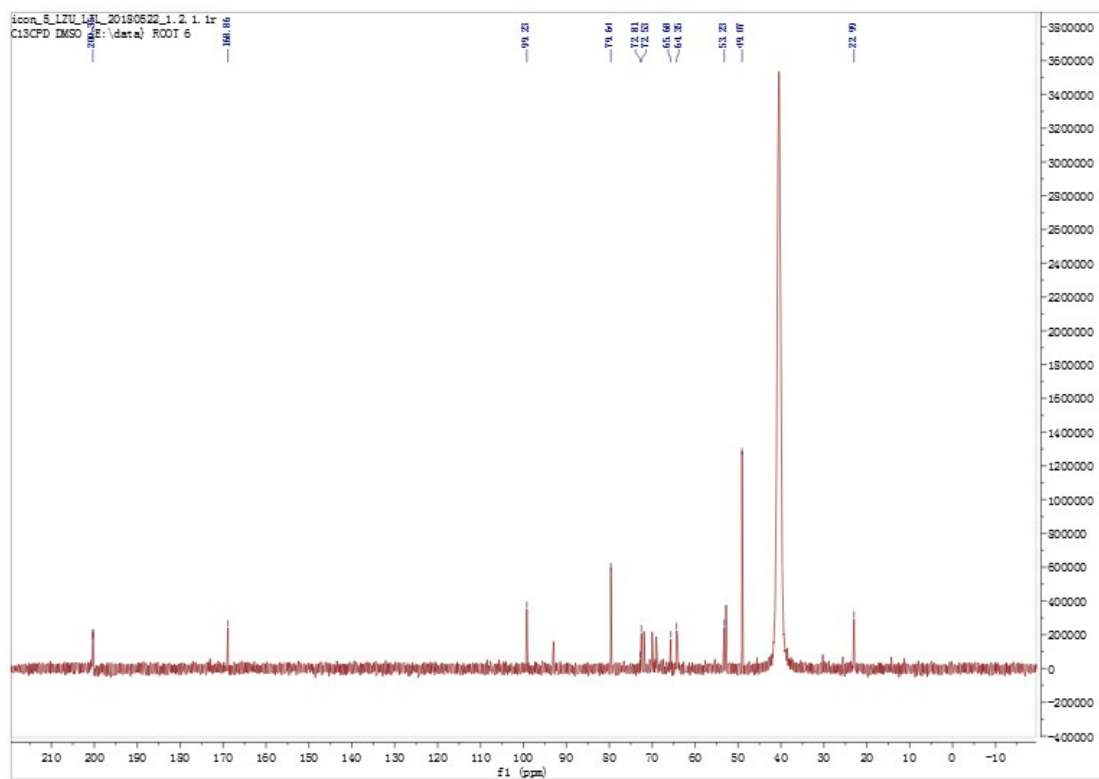
The ESI-HRMS of complex 10



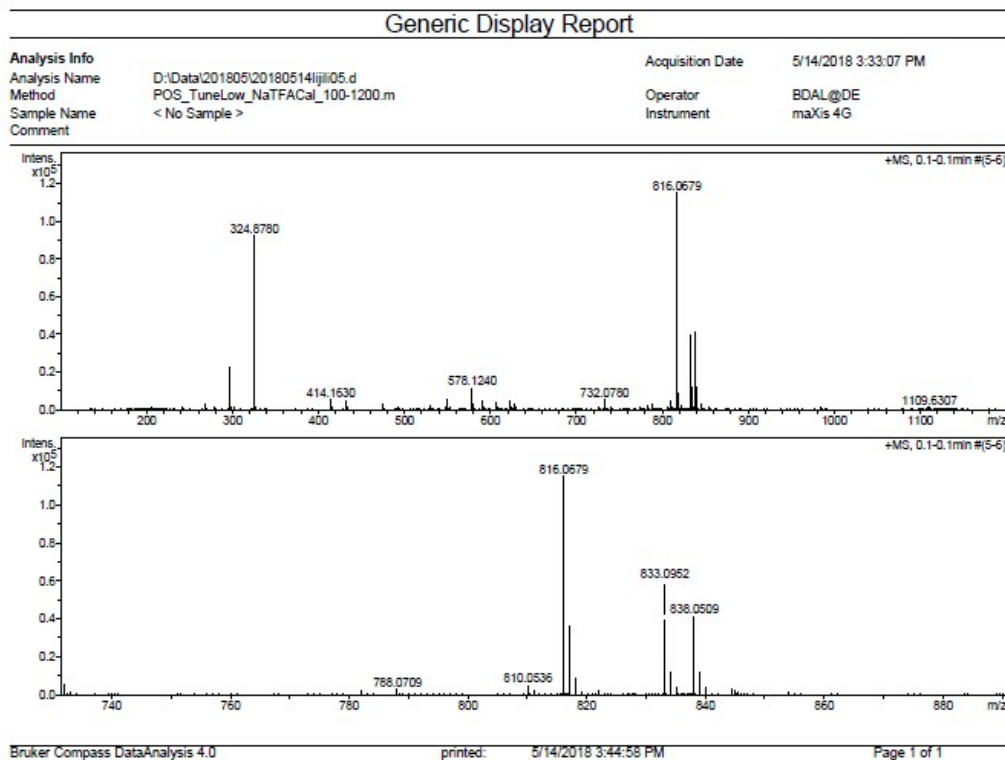
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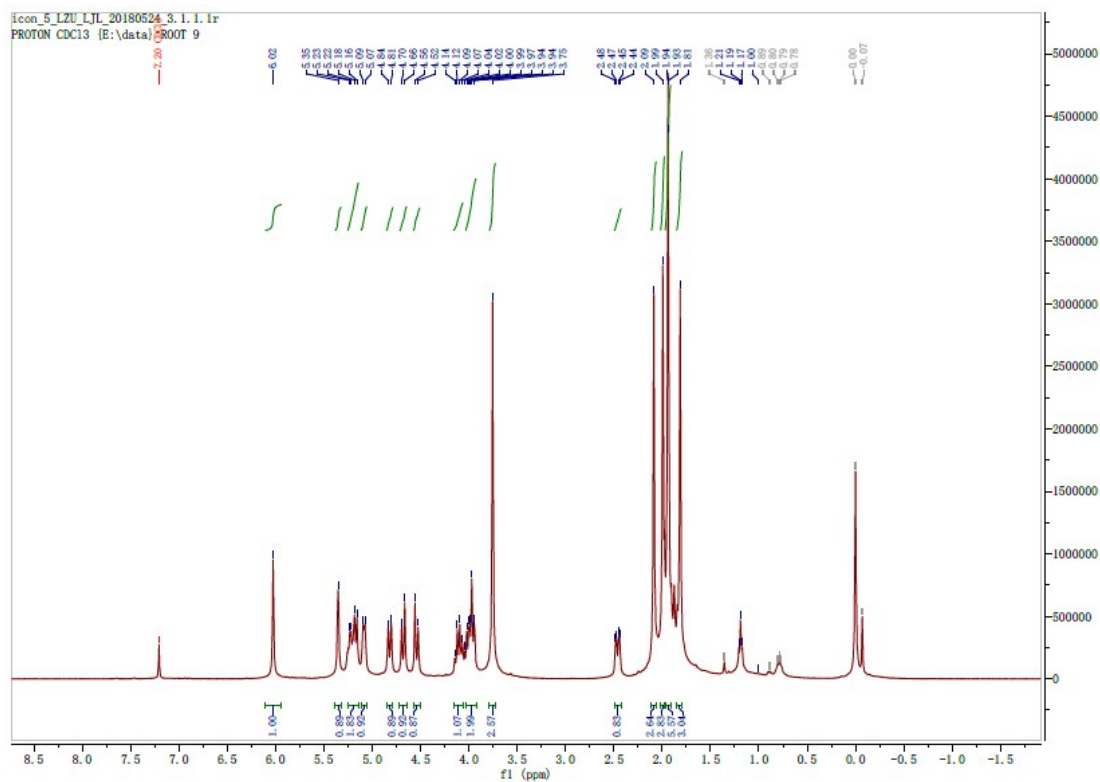
The ^{13}C NMR of complex 10



The ESI-HRMS of complex Ac-10



The ^1H -NMR of complex Ac-10



The ^{13}C NMR of complex Ac-10

