Electronic Supplementary Material (ESI) for RSC Advances.

Synthesis and biological evaluation of novel 1,2-naphthoquinones possessing tetrazolo[1,5-*a*]pyrimidine scaffolds as potent antitumor agents

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Content

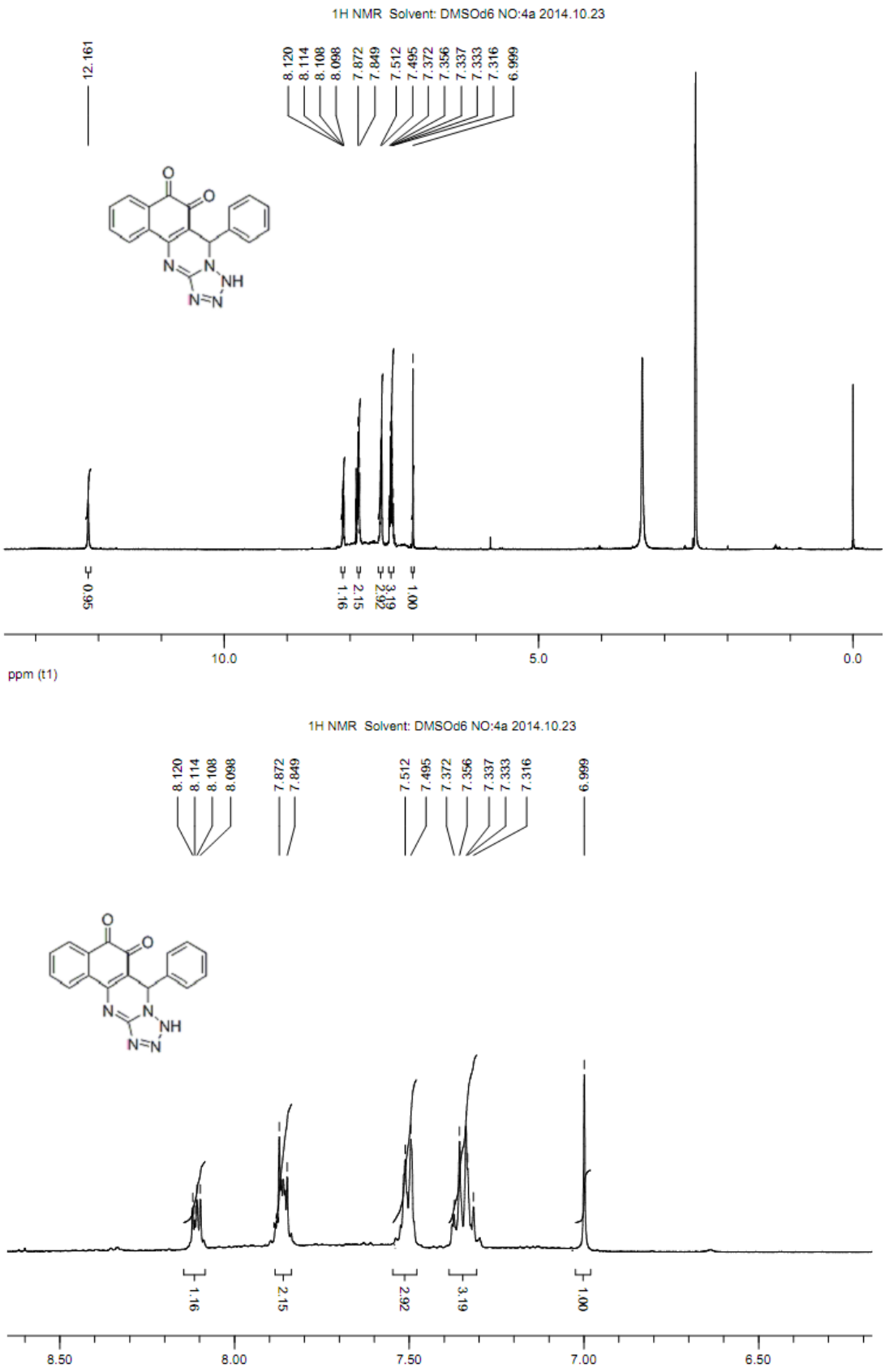


Figure 1 ^{1}H NMR of **4a**

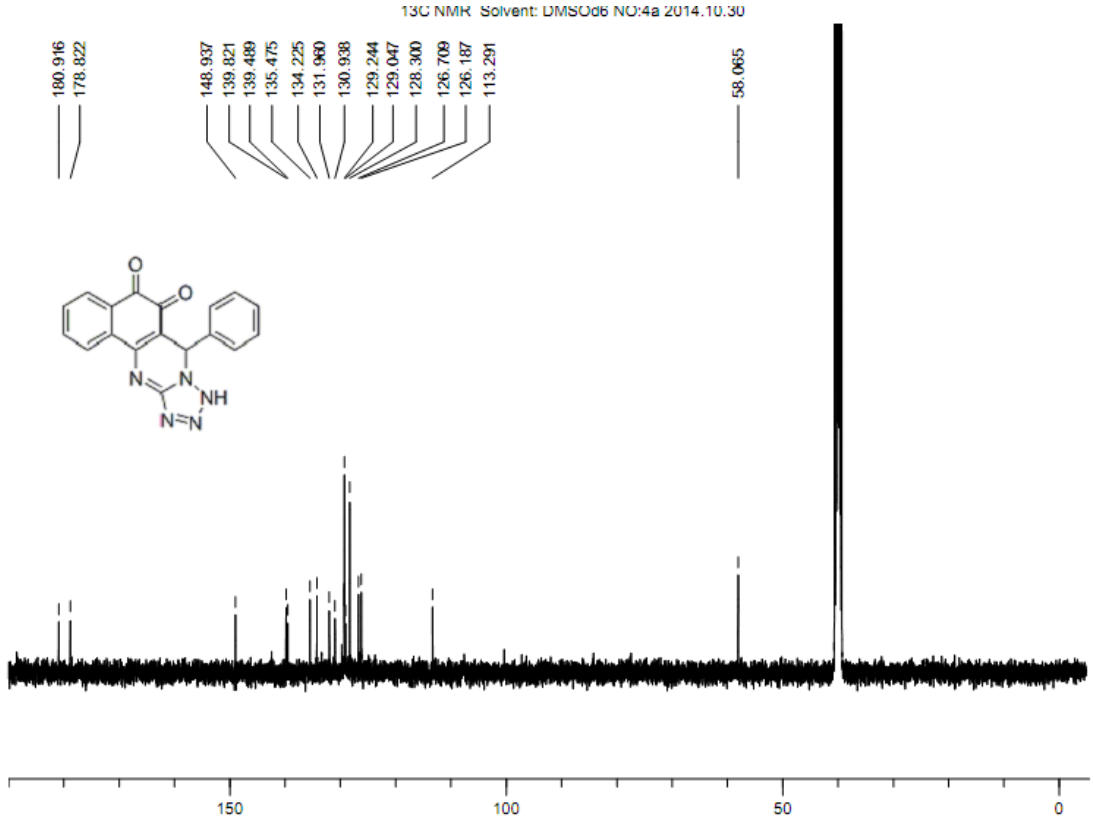
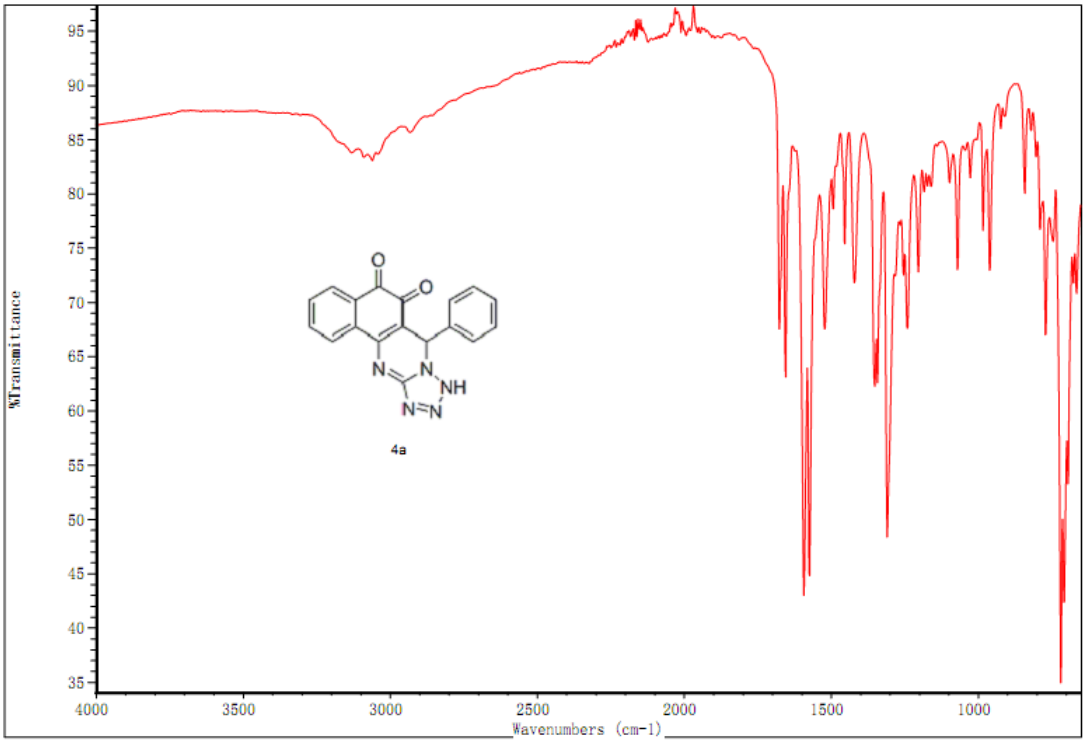


Figure 2 ^{13}C NMR of **4a**



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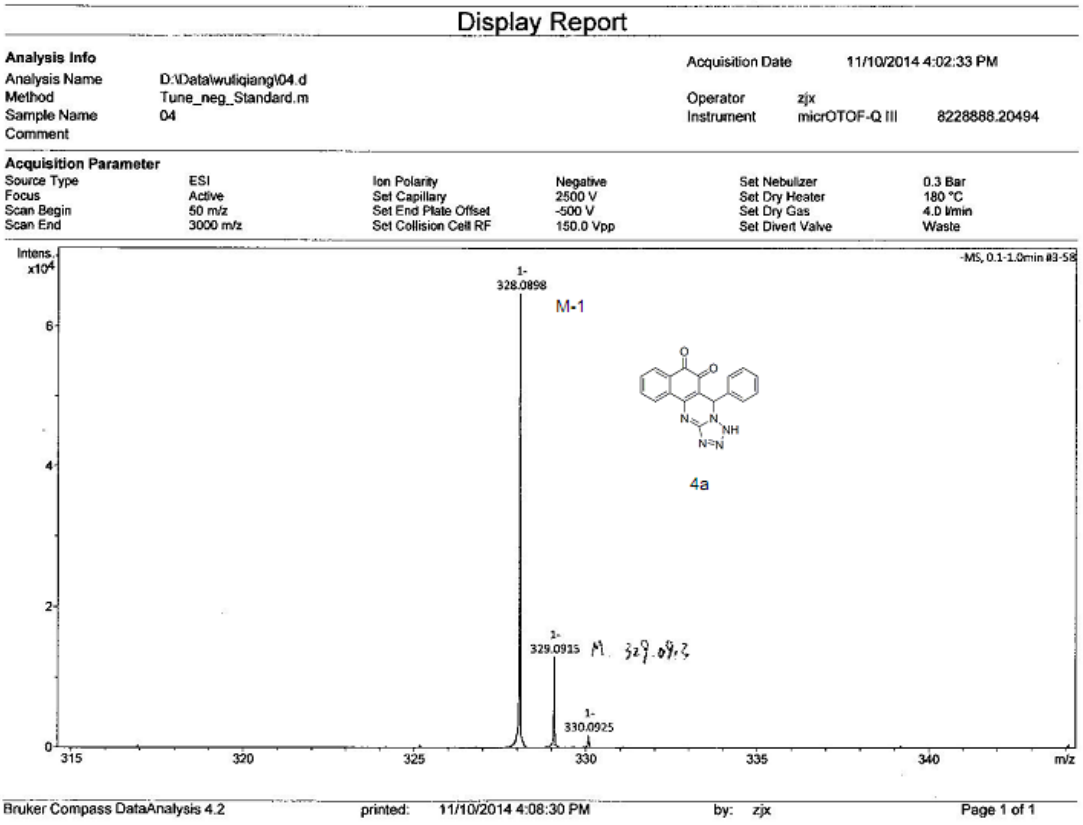
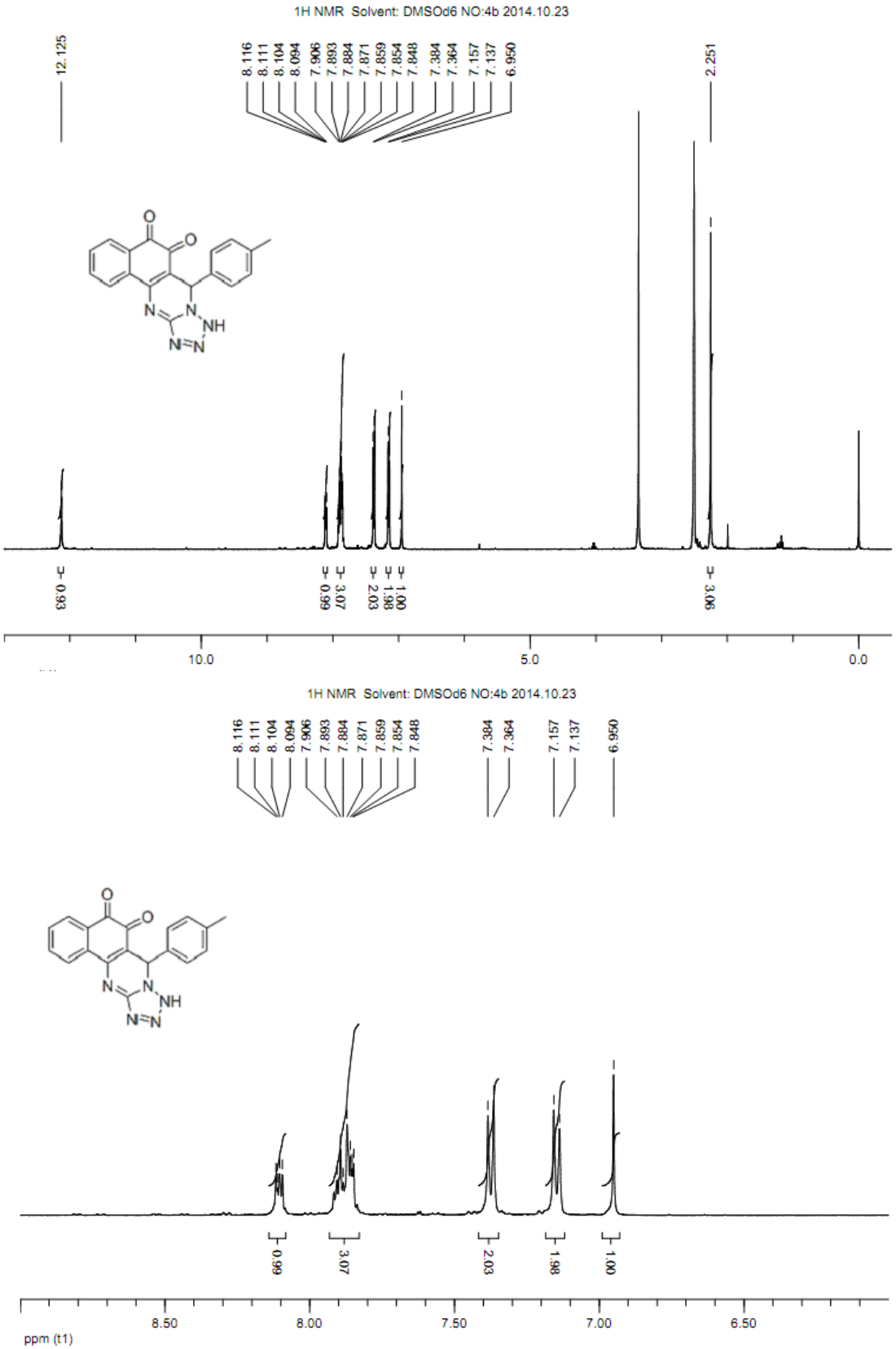


Figure 4 HRMS of **4a**



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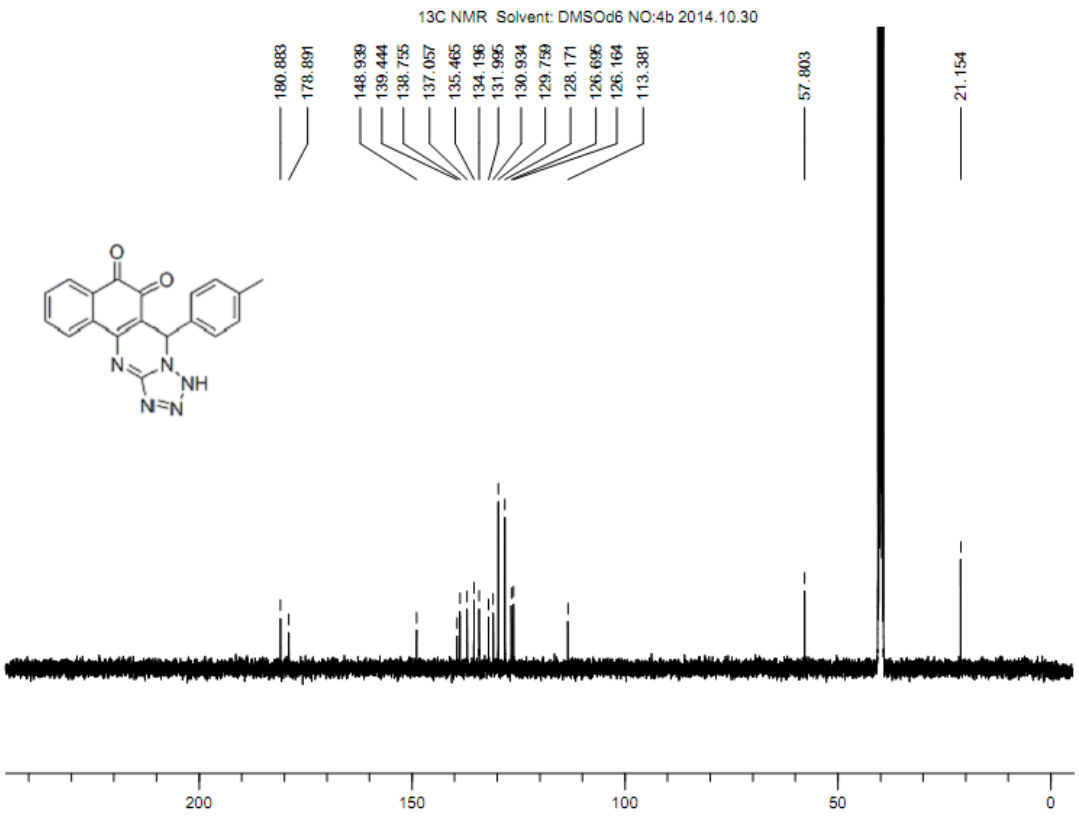
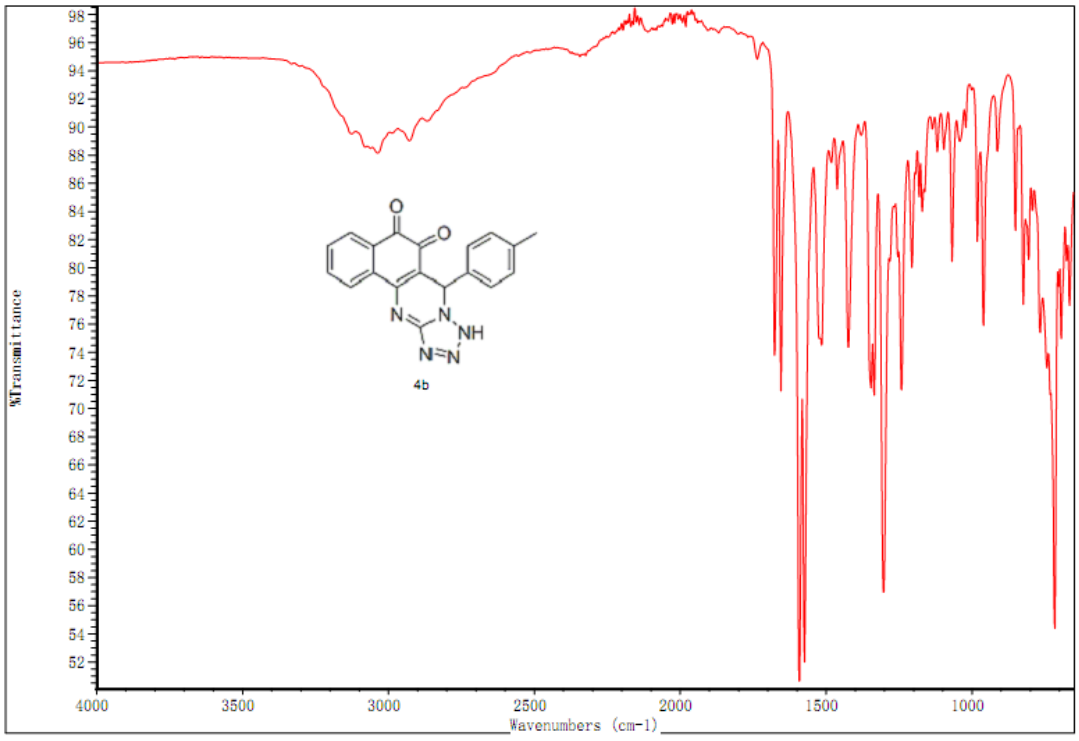


Figure 6 ^{13}C NMR of **4b**



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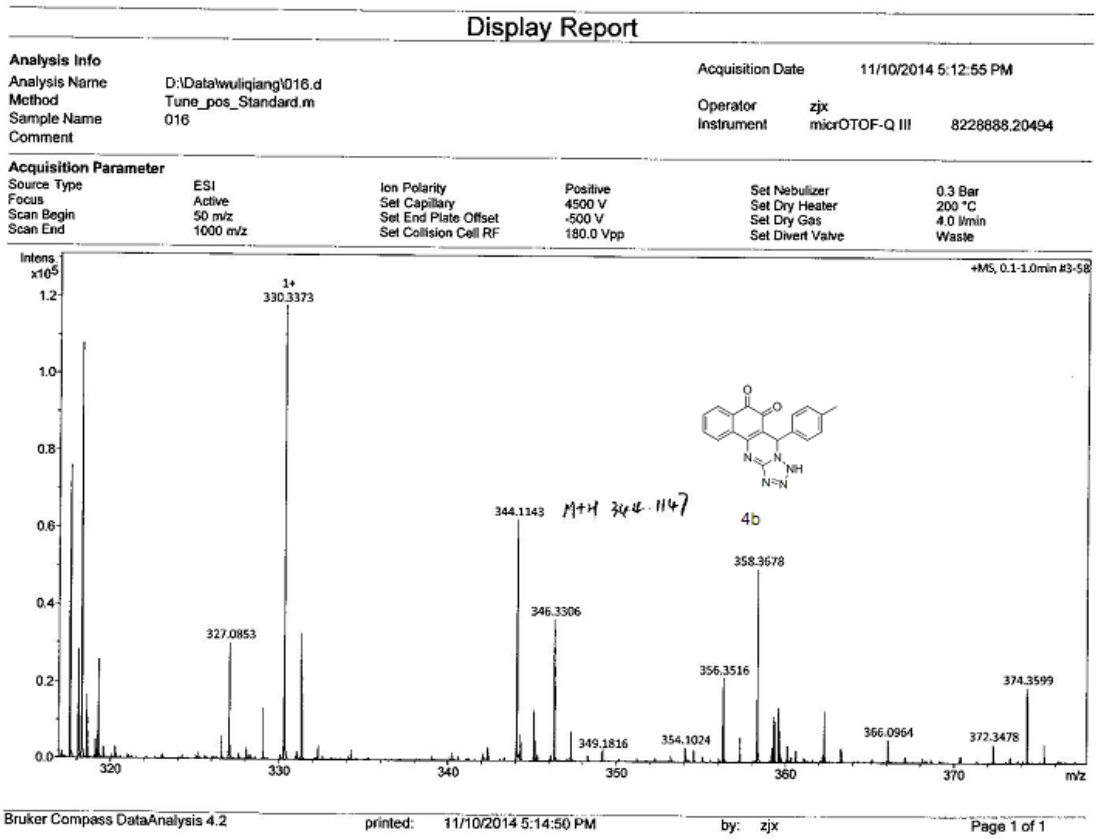
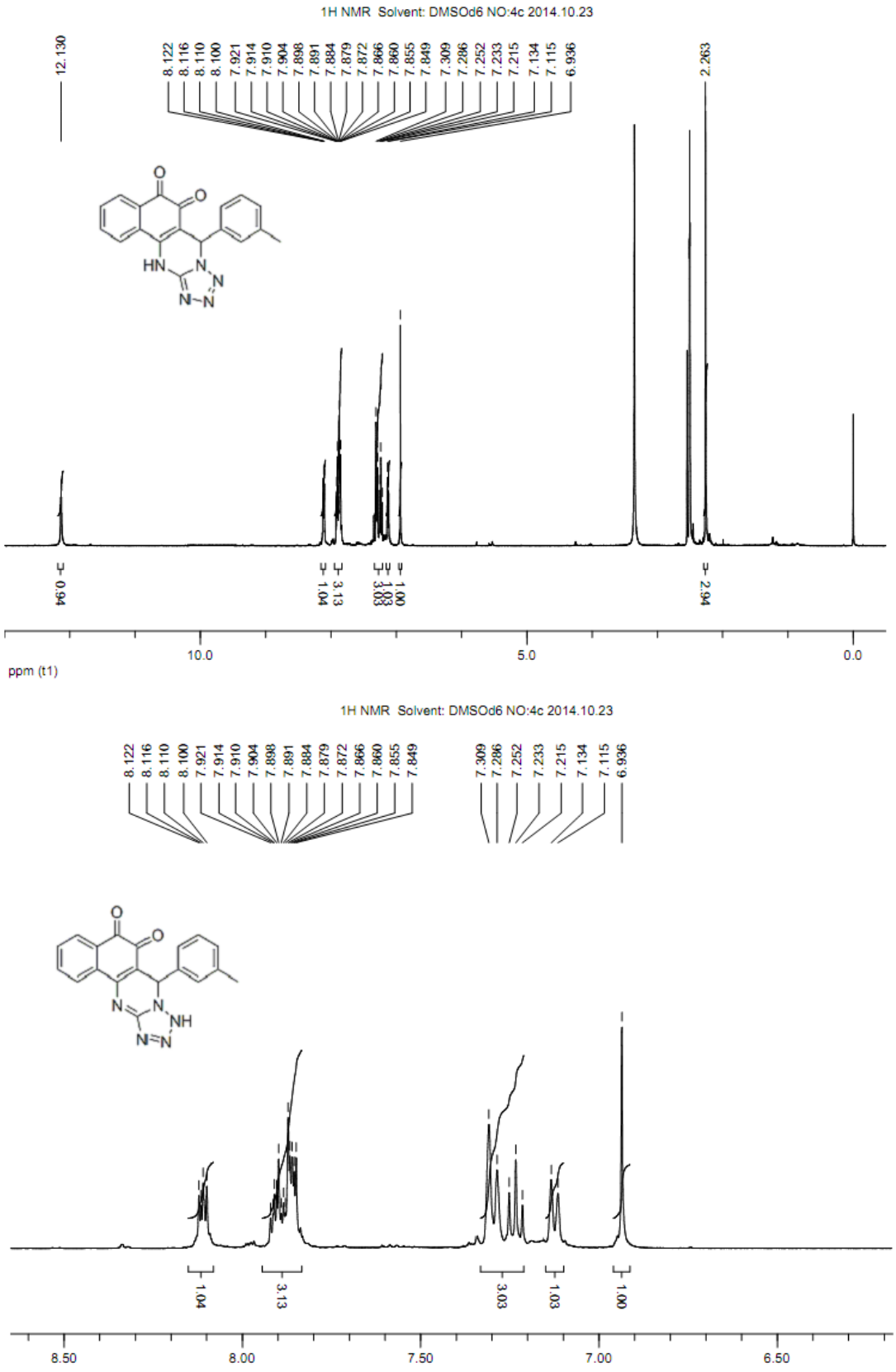


Figure 8 HRMS of **4b**



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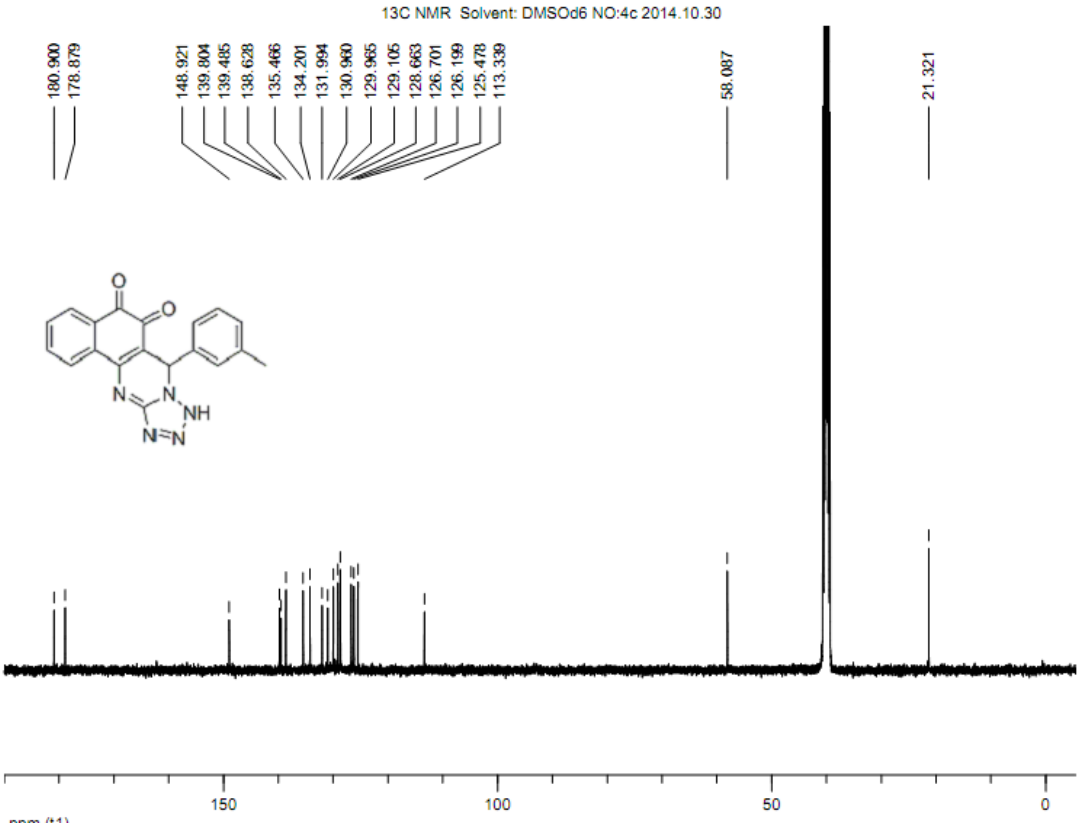

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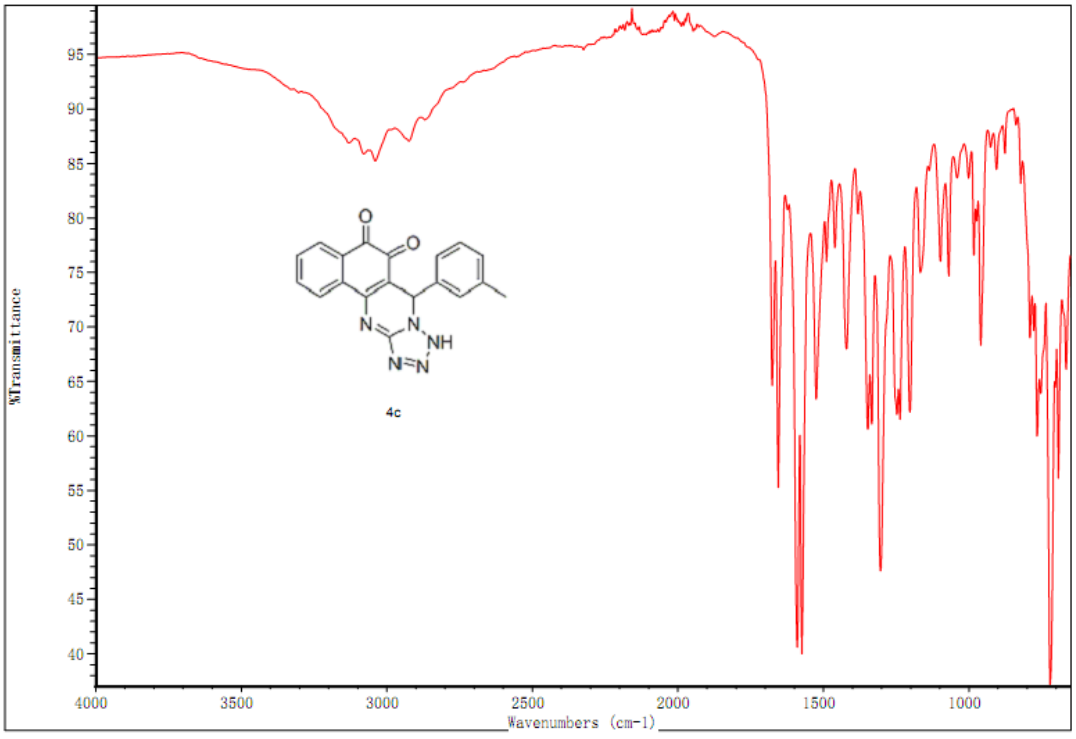

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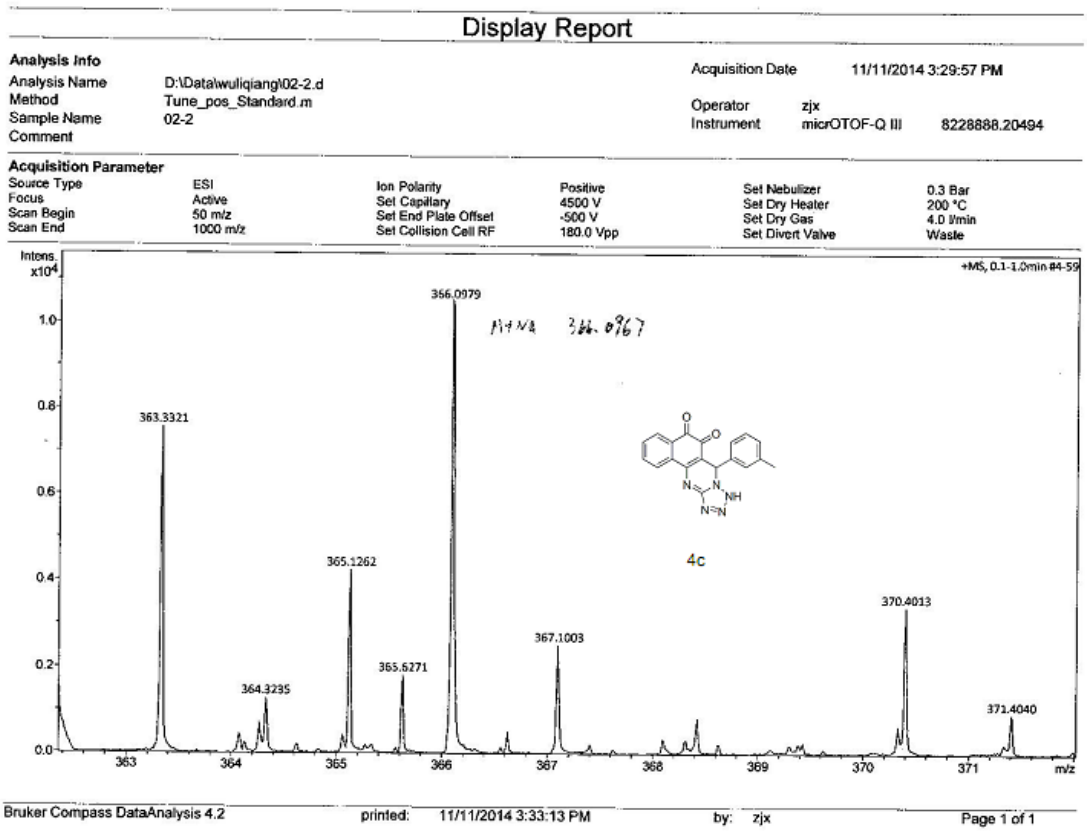

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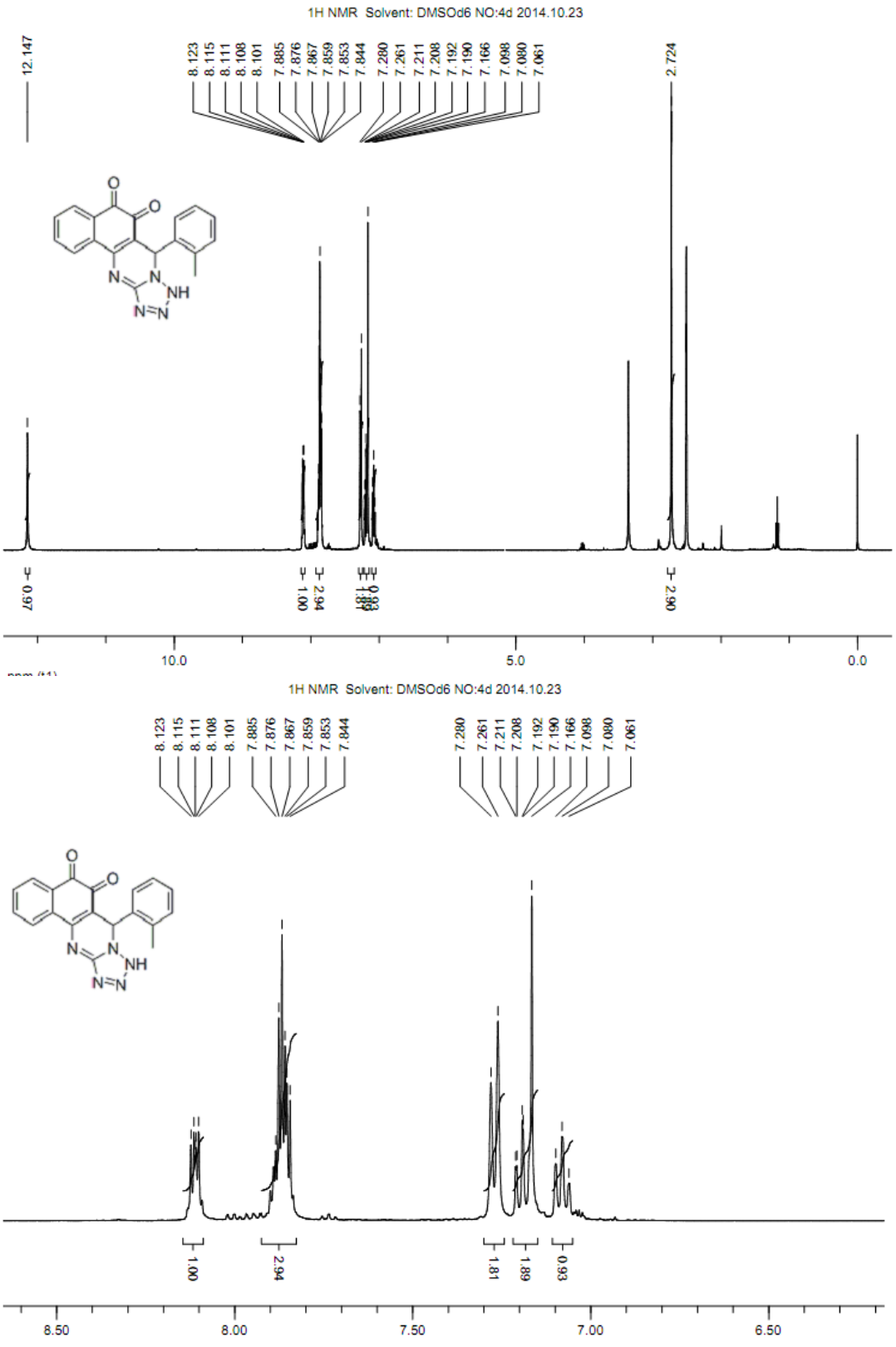
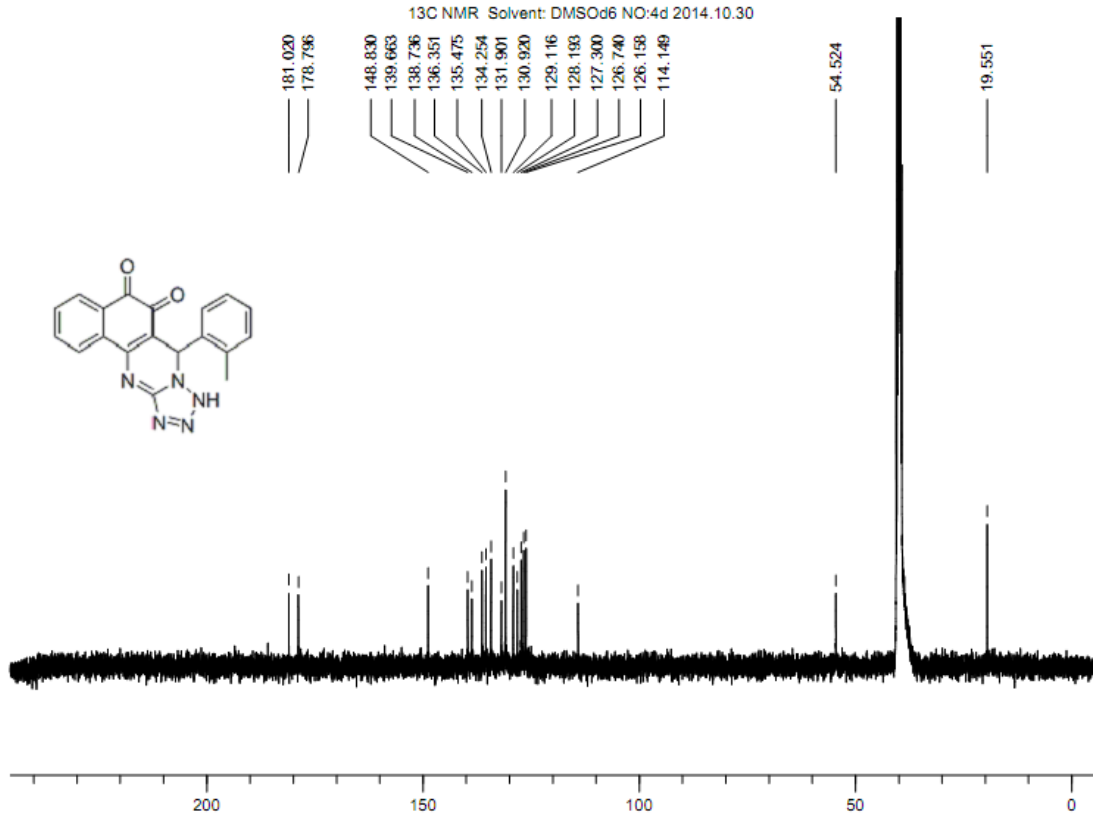


Figure 13 ^{1}H NMR of **4d**



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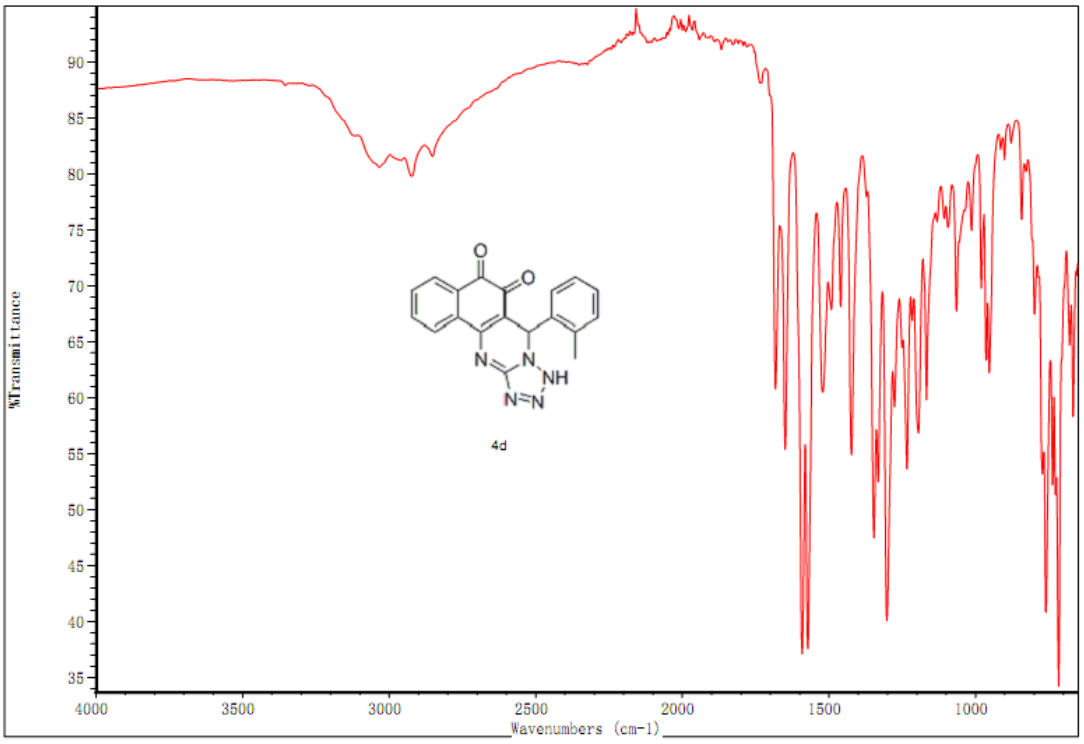

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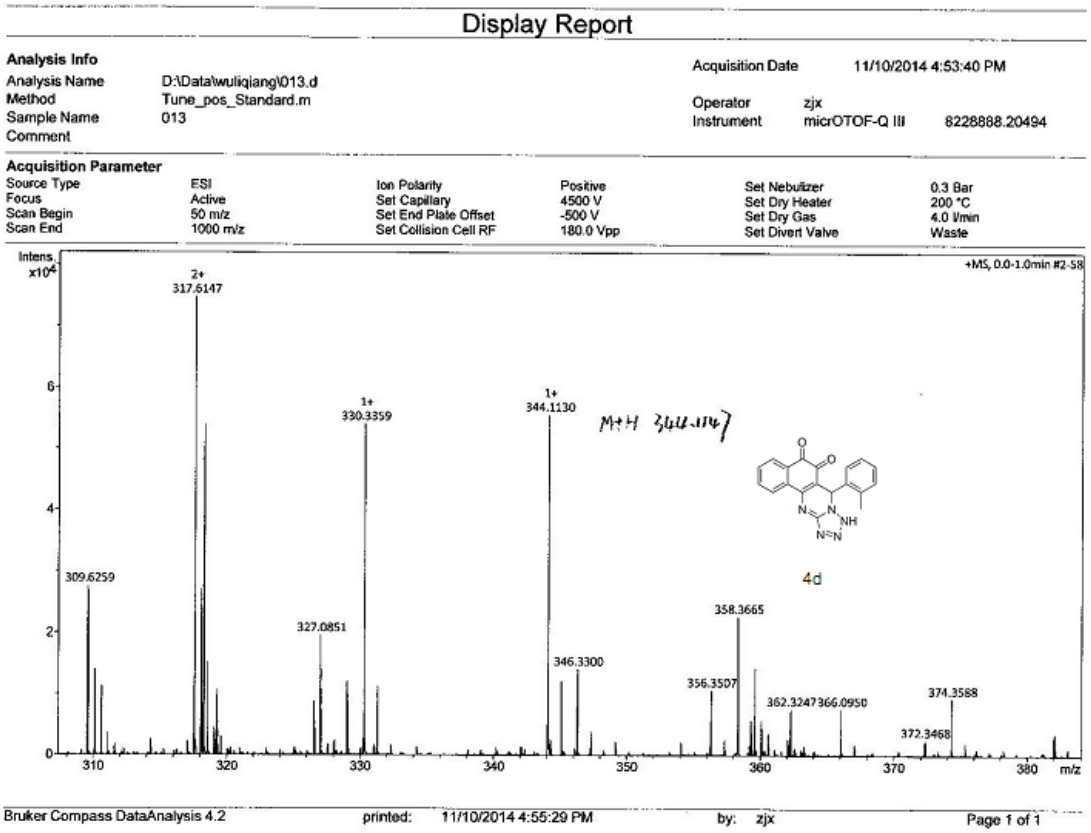

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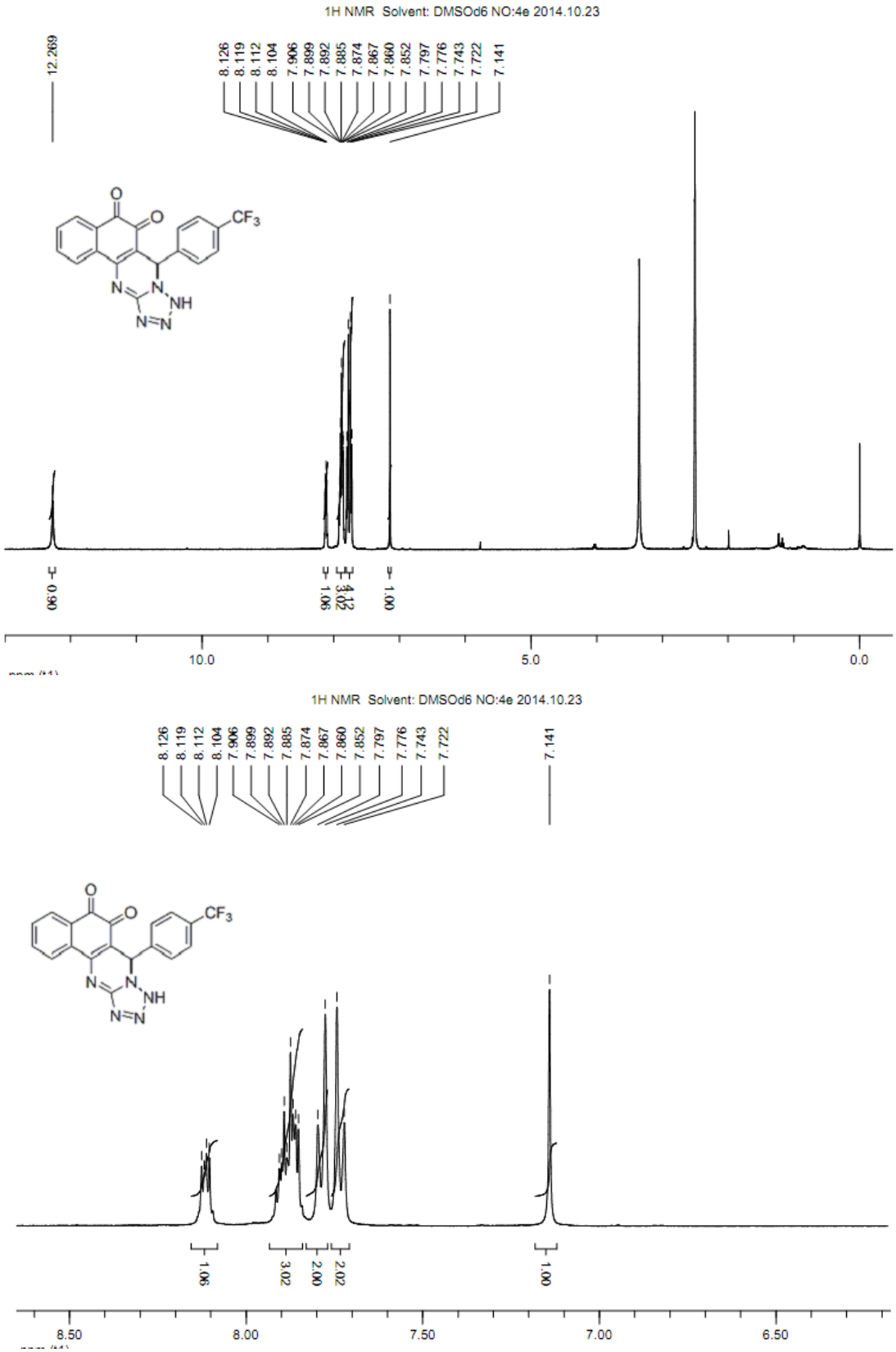

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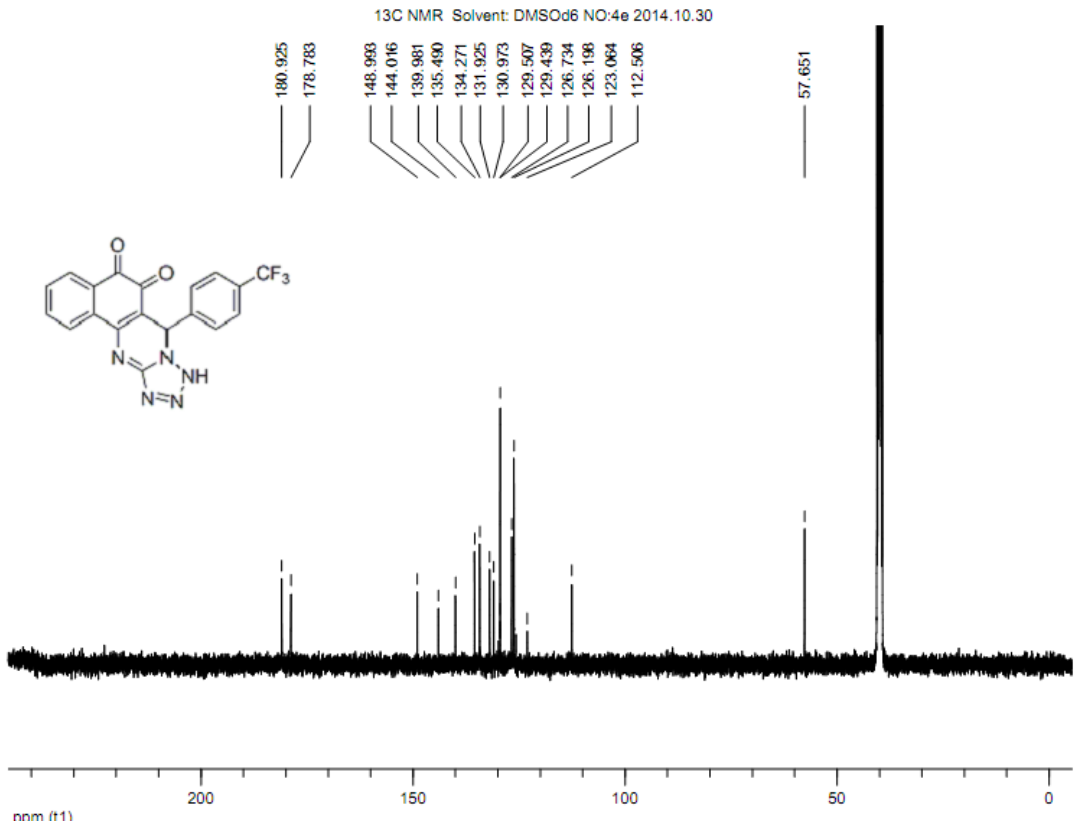

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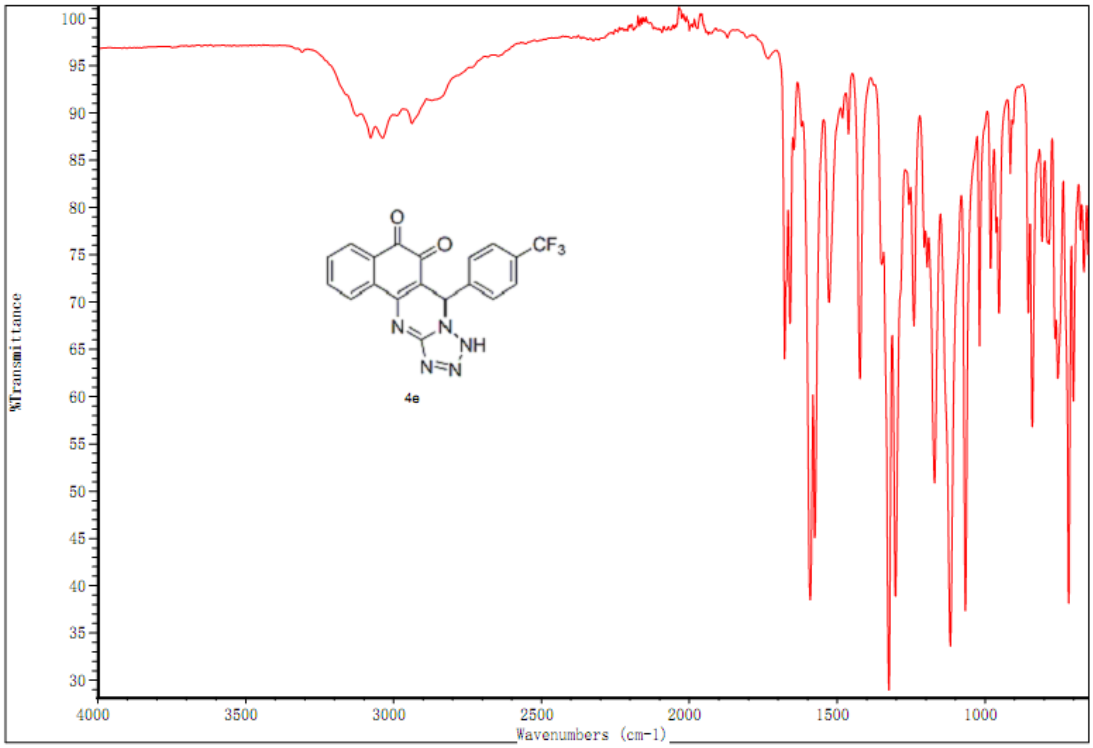

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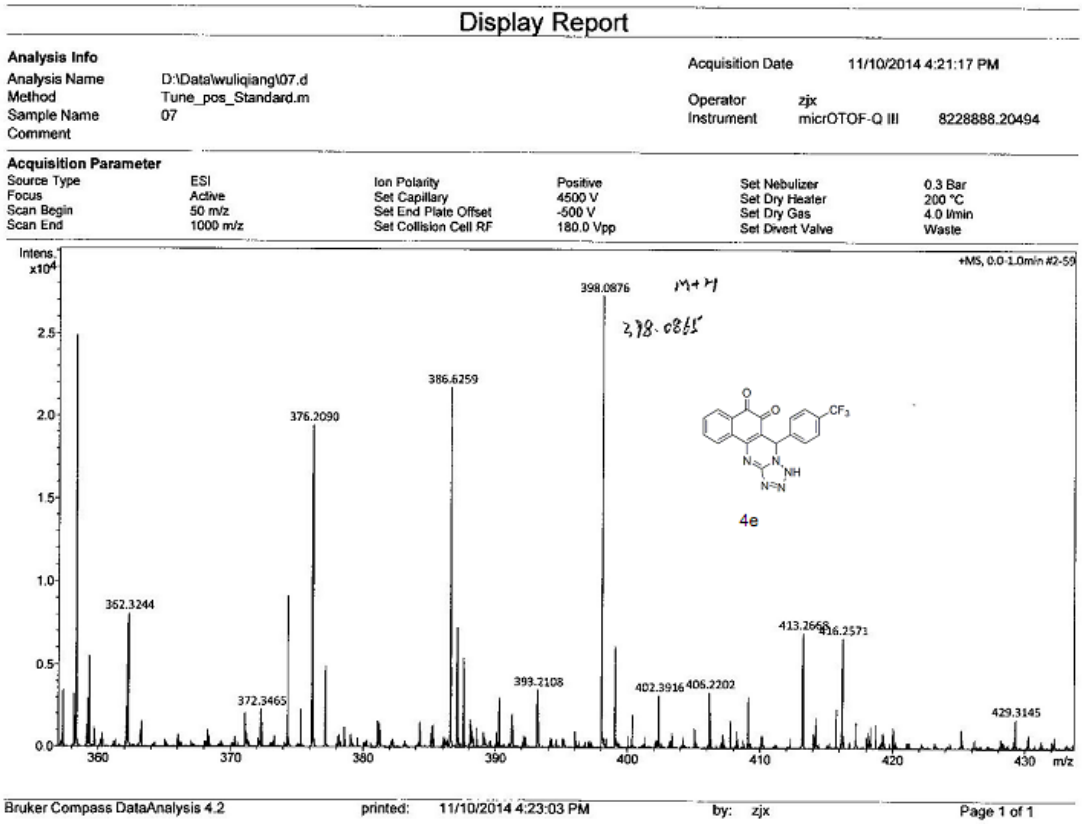

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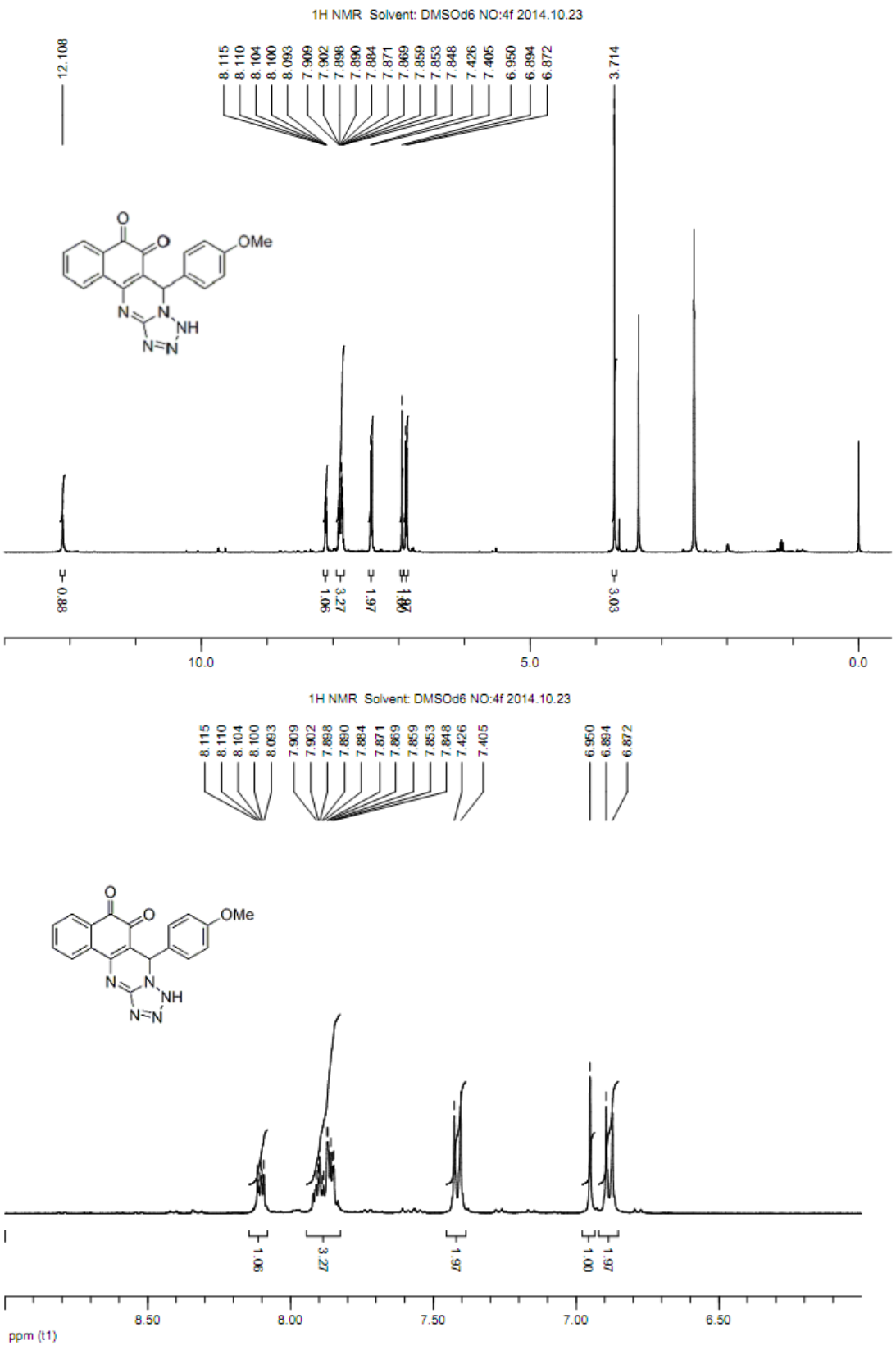

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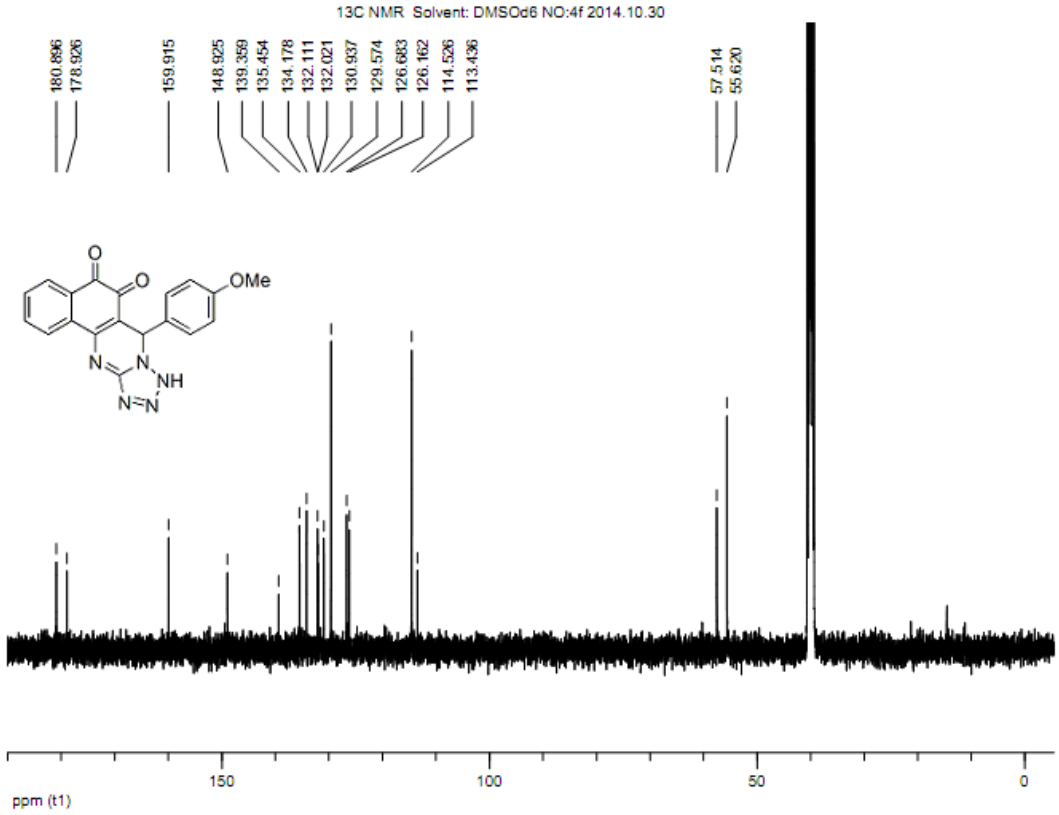

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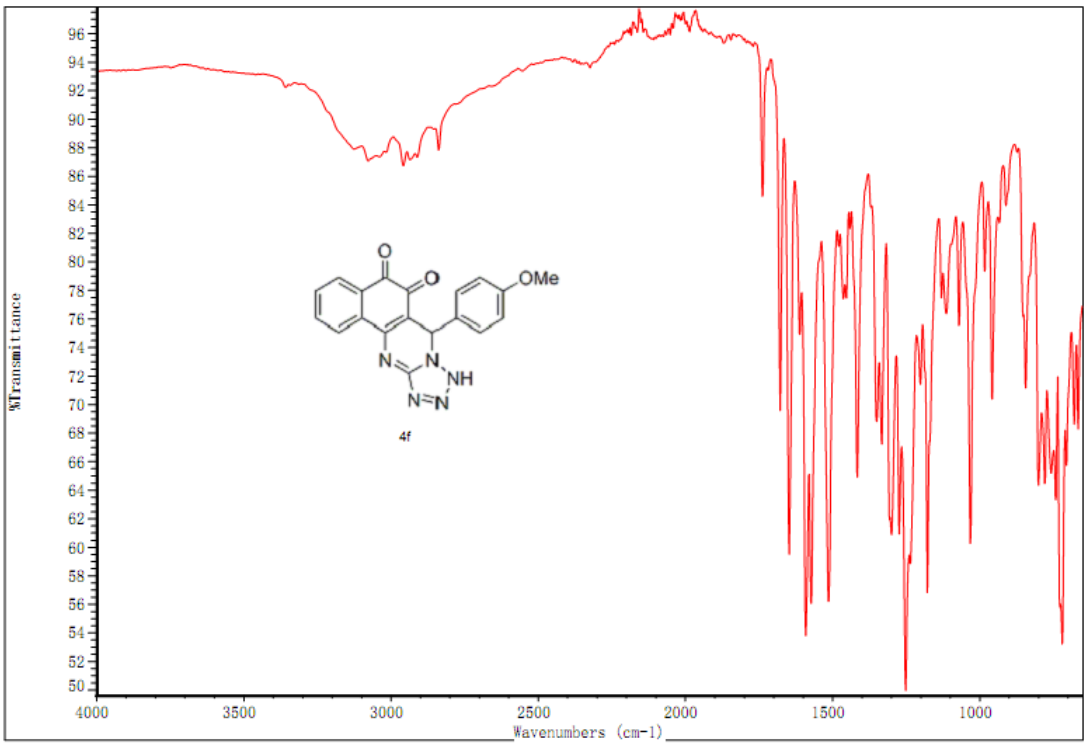

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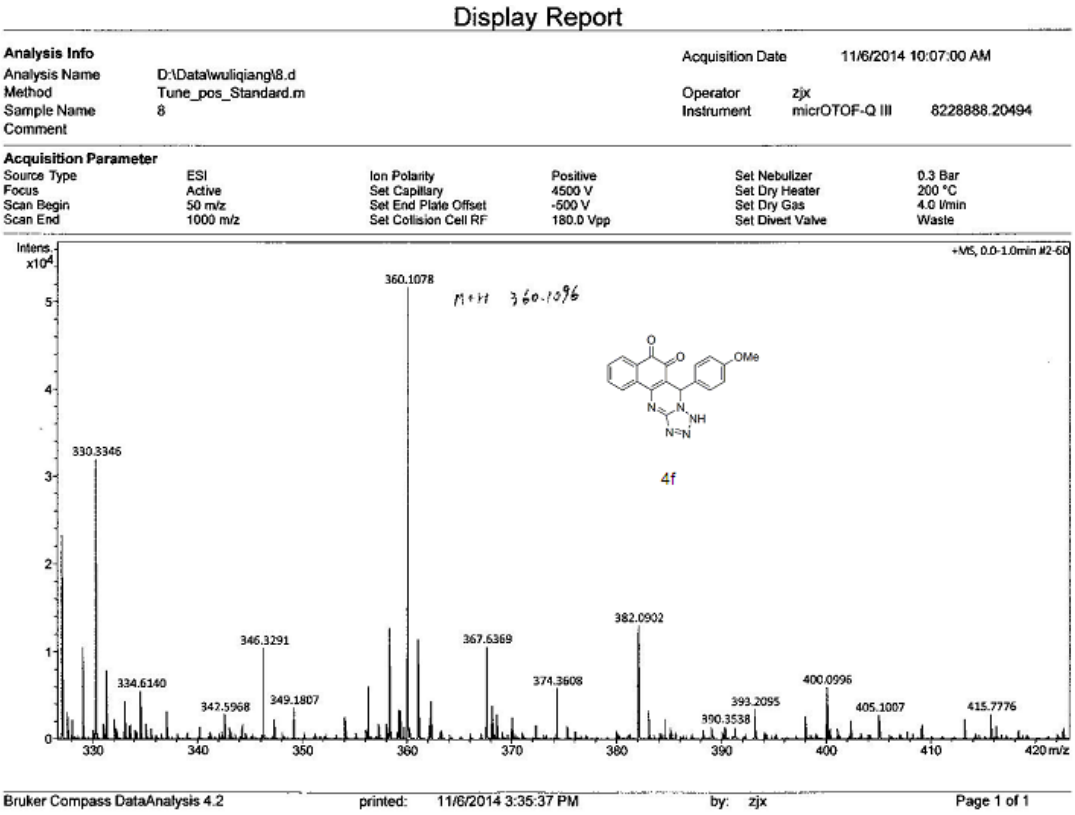

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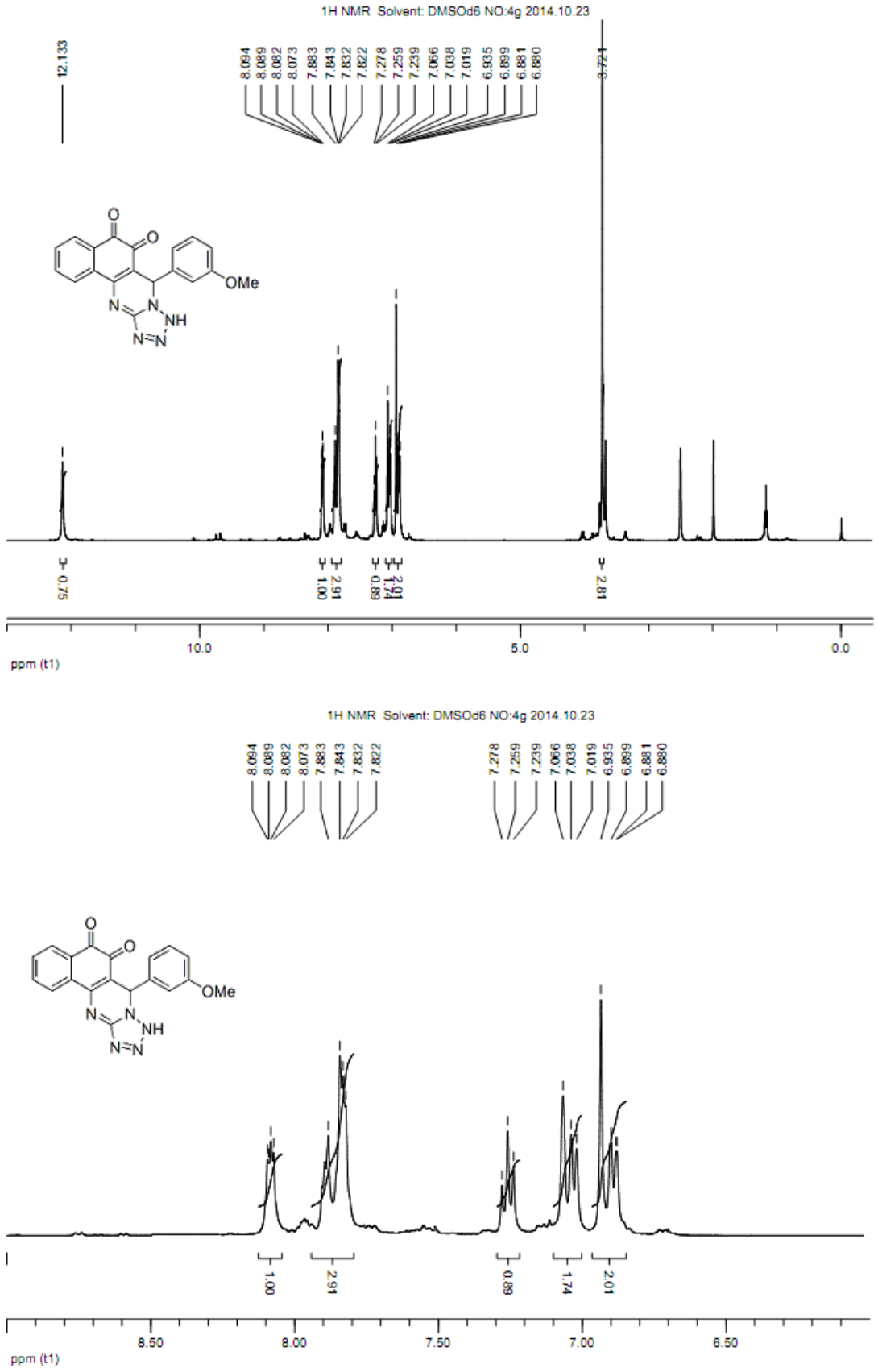

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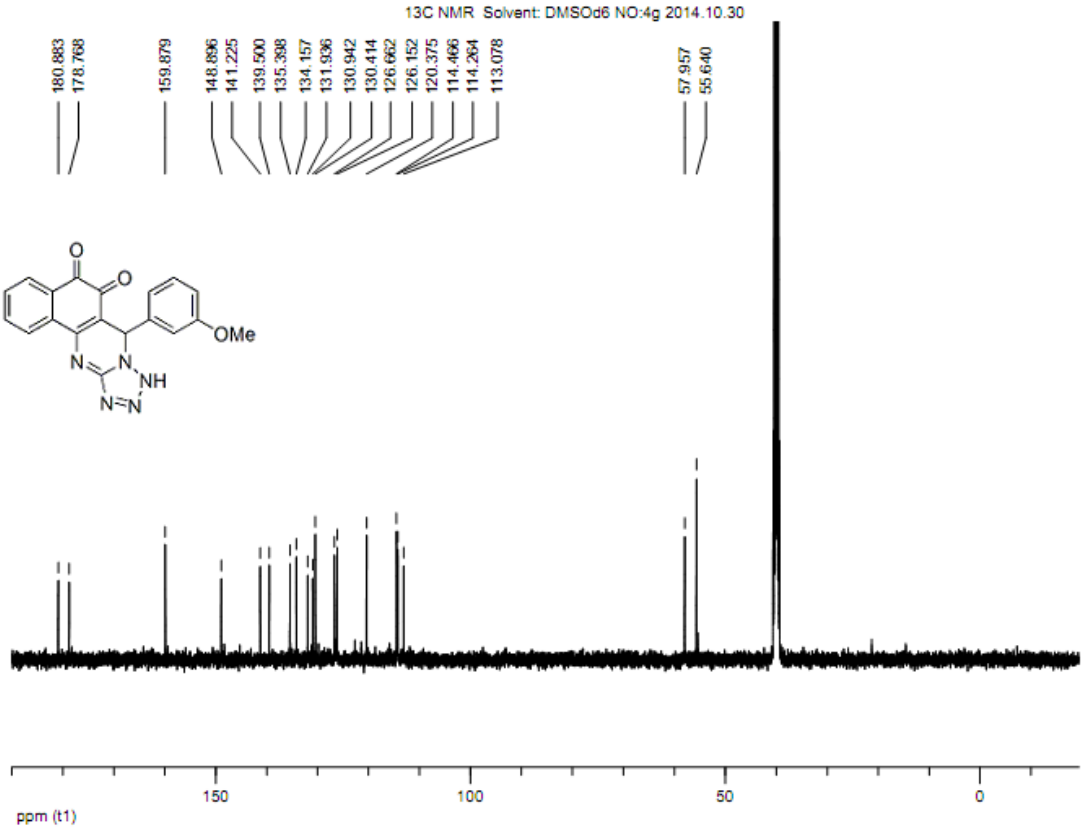

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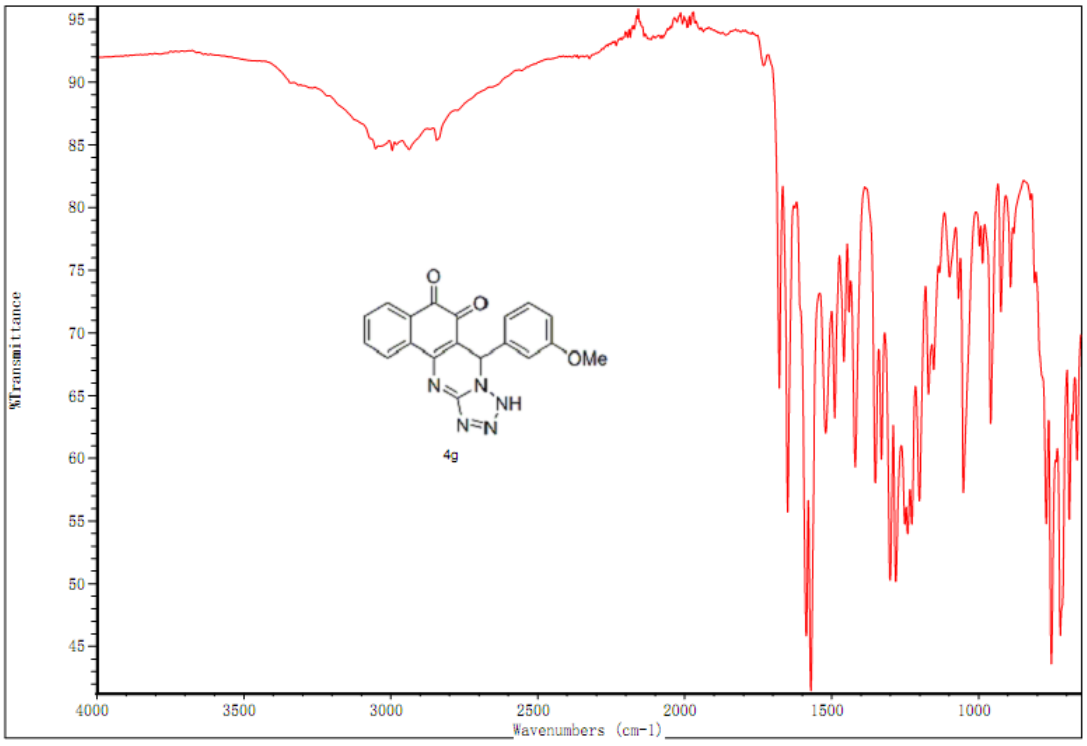

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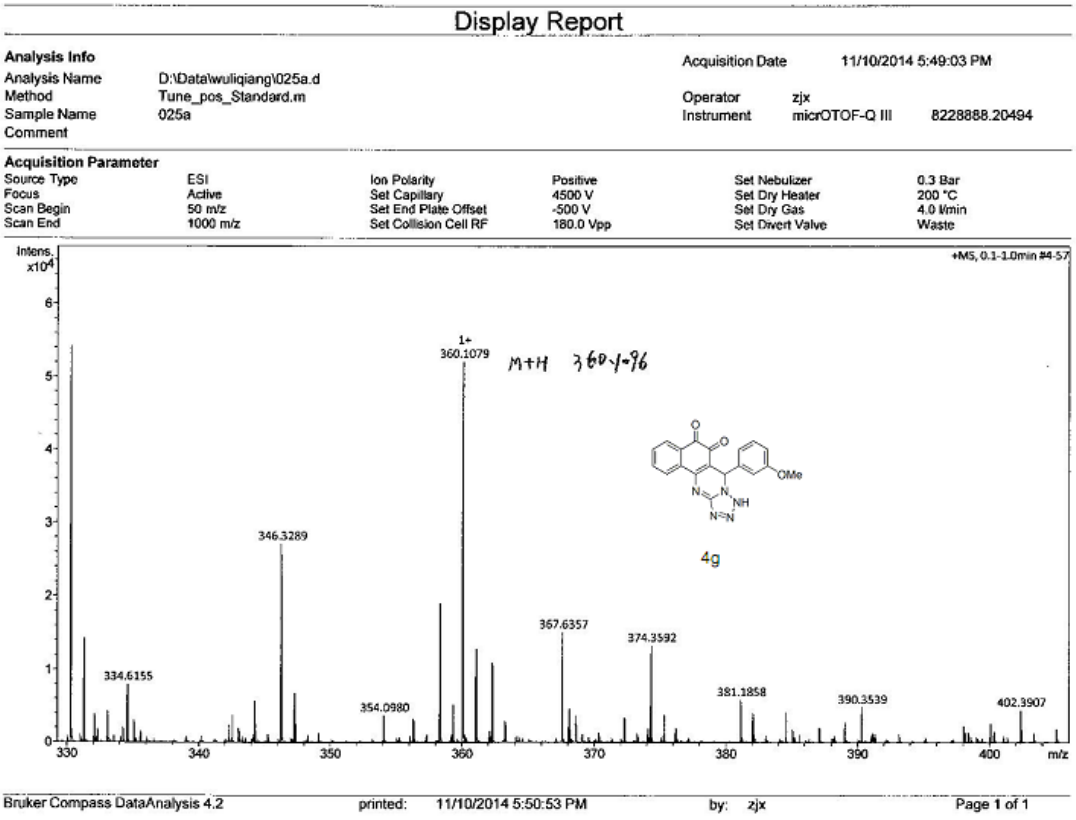

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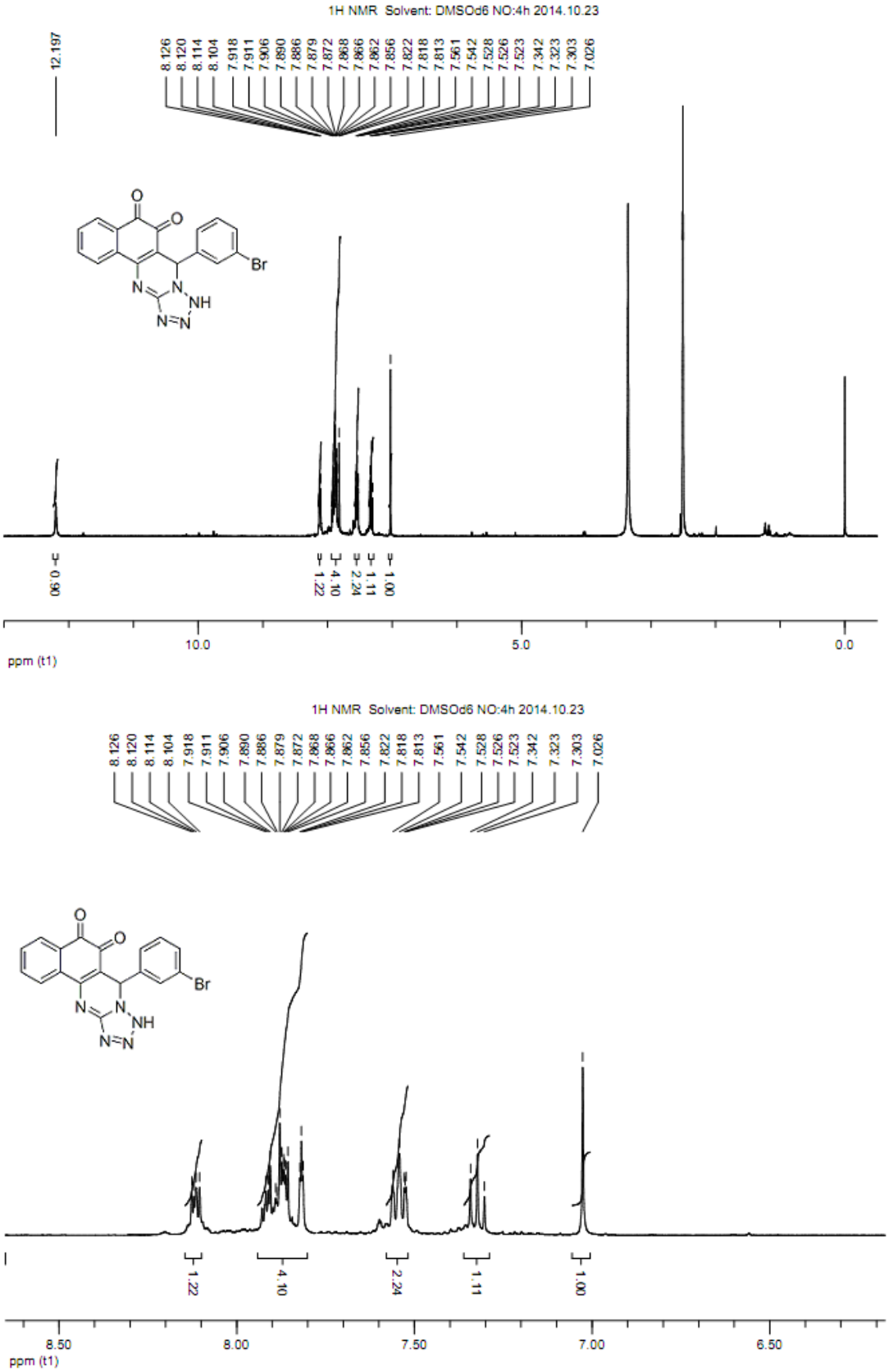
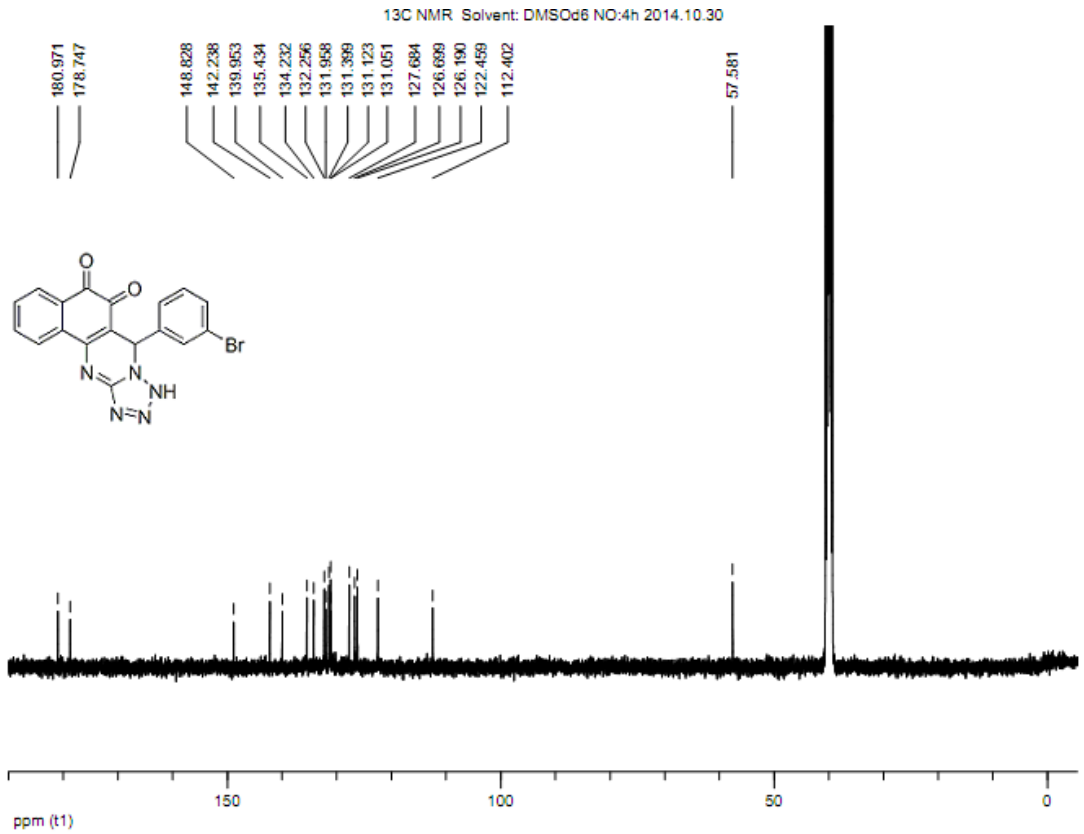


Figure 29 ^{1}H NMR of **4h**



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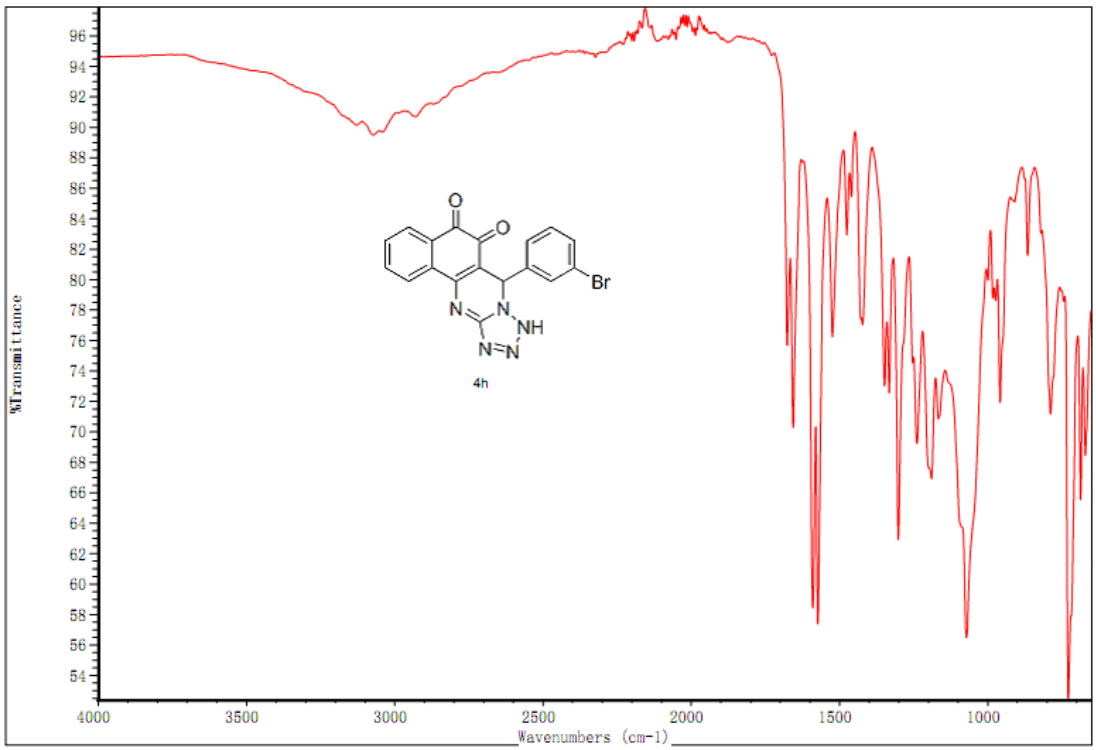

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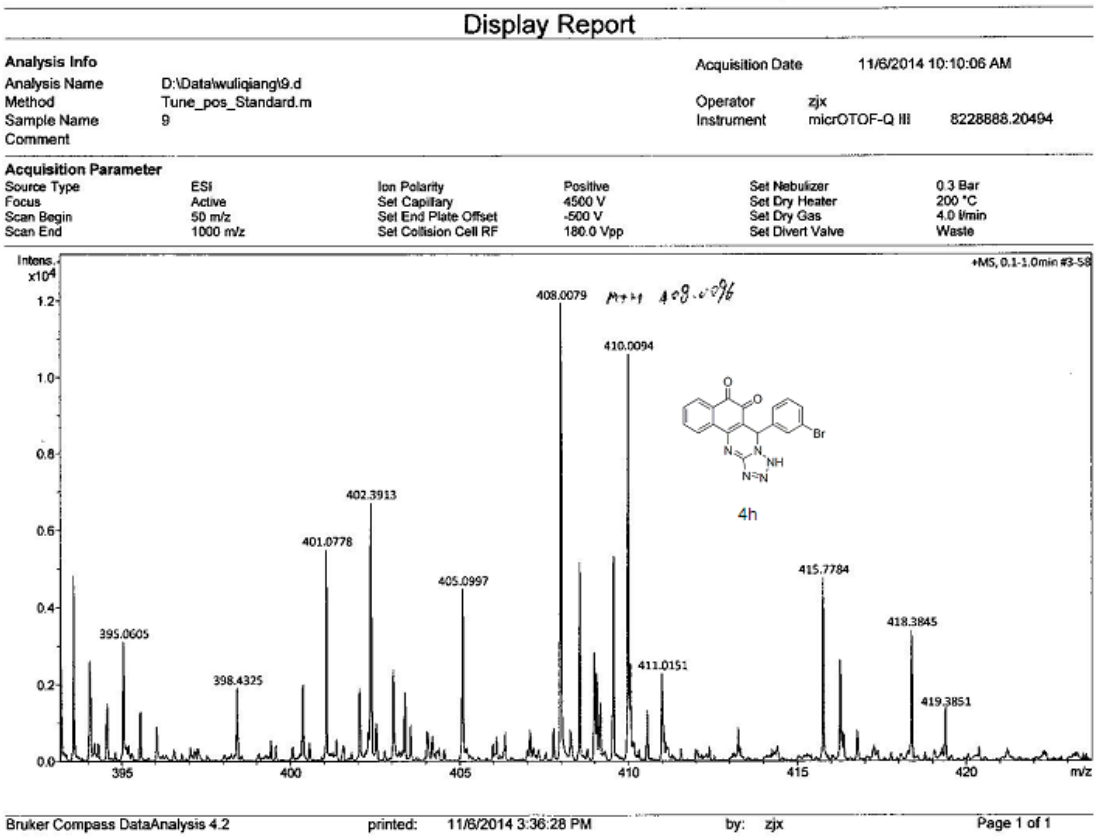

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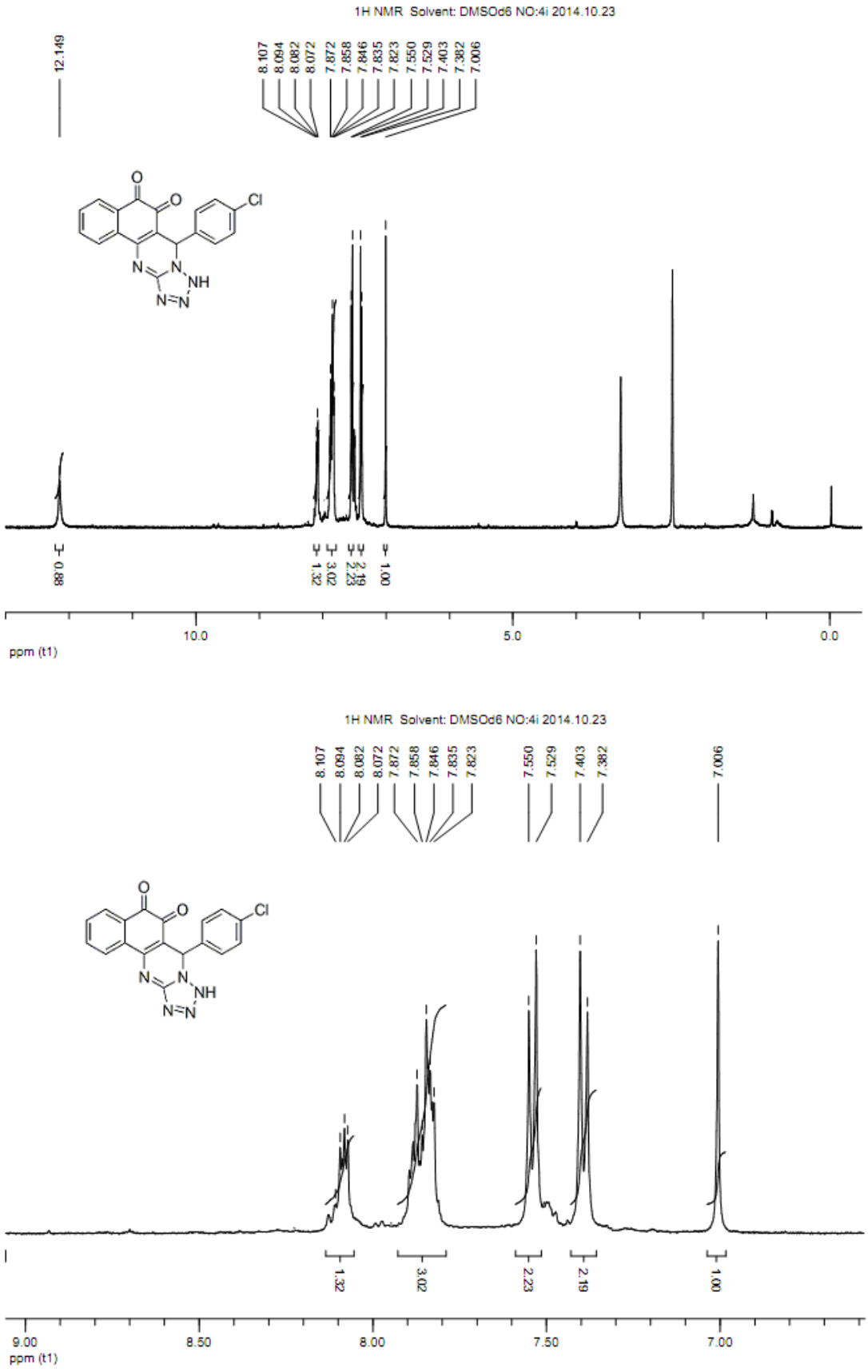

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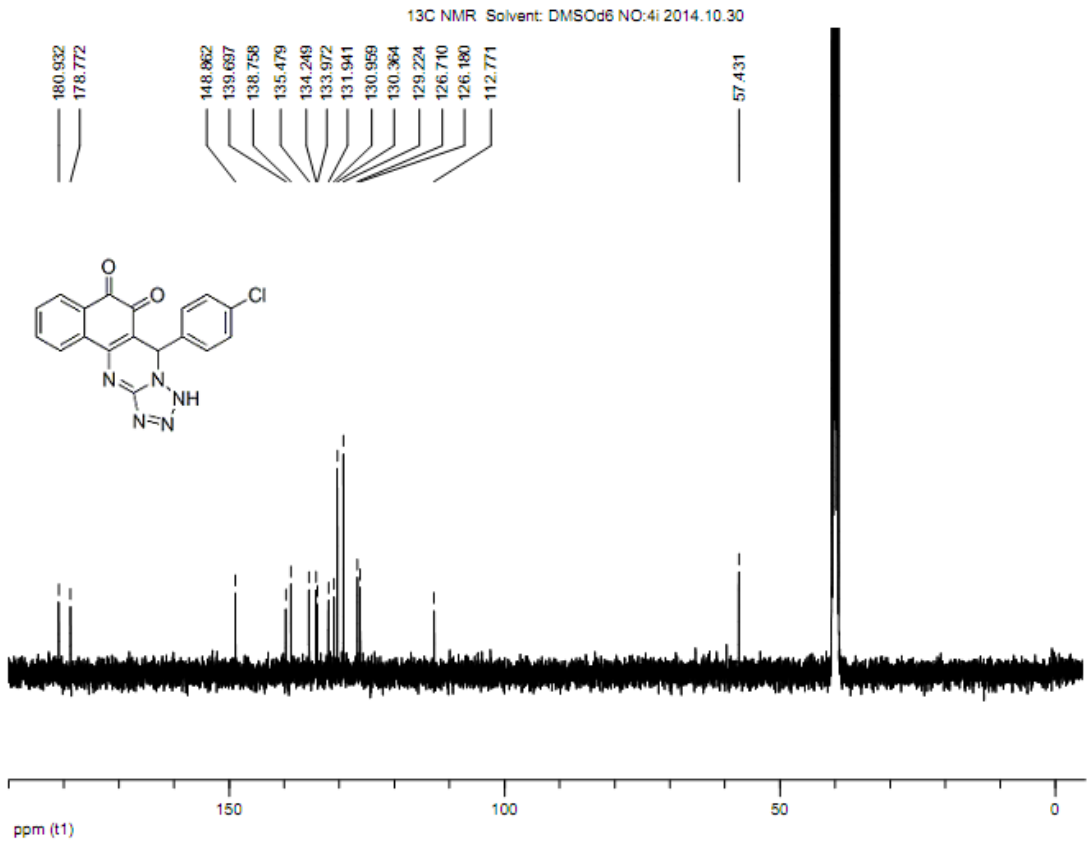

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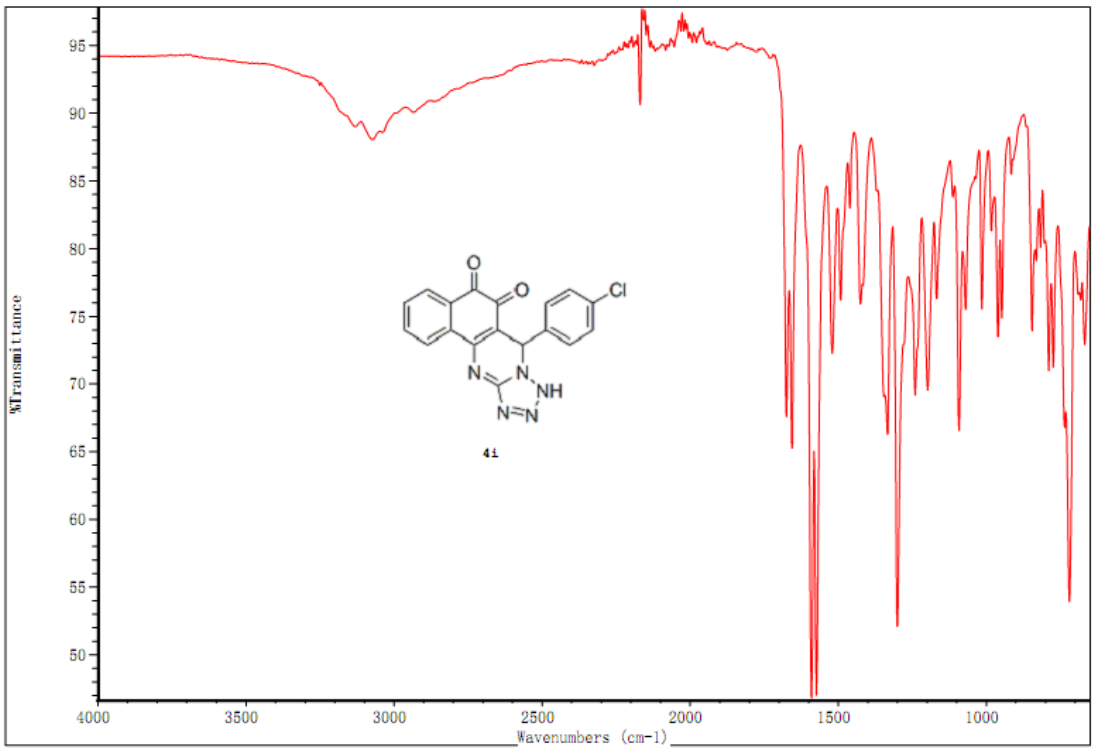

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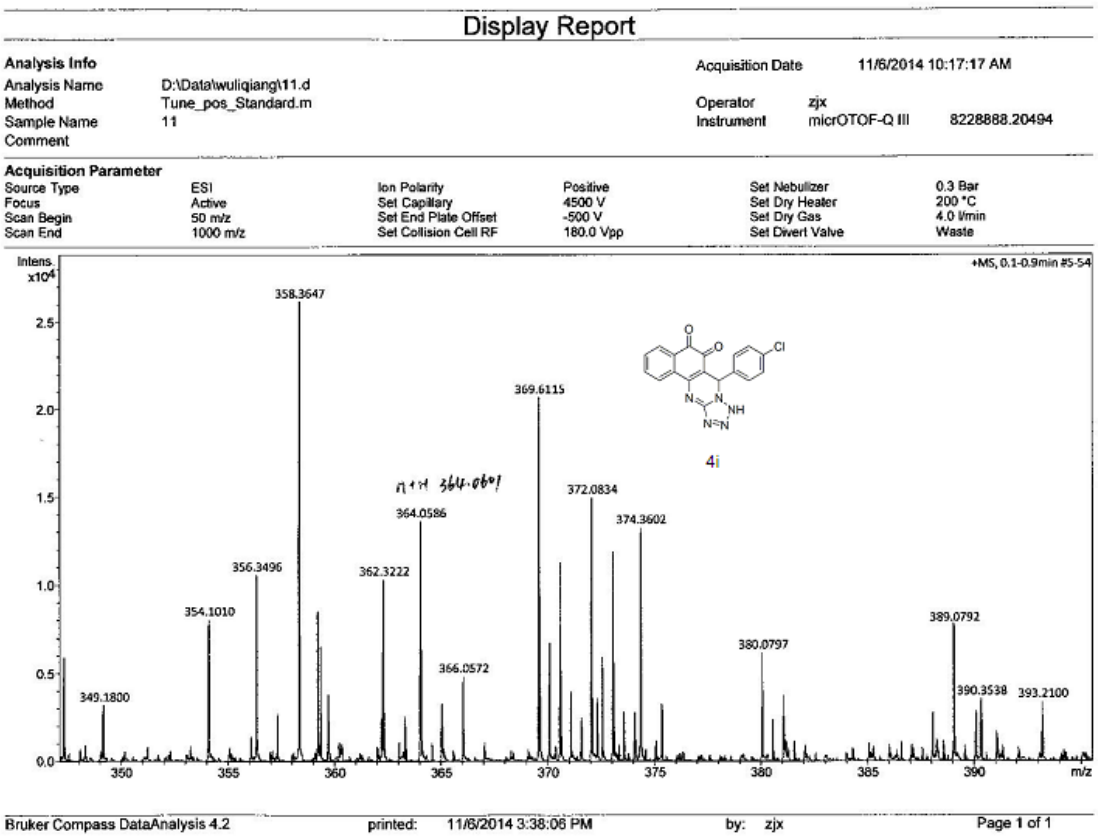

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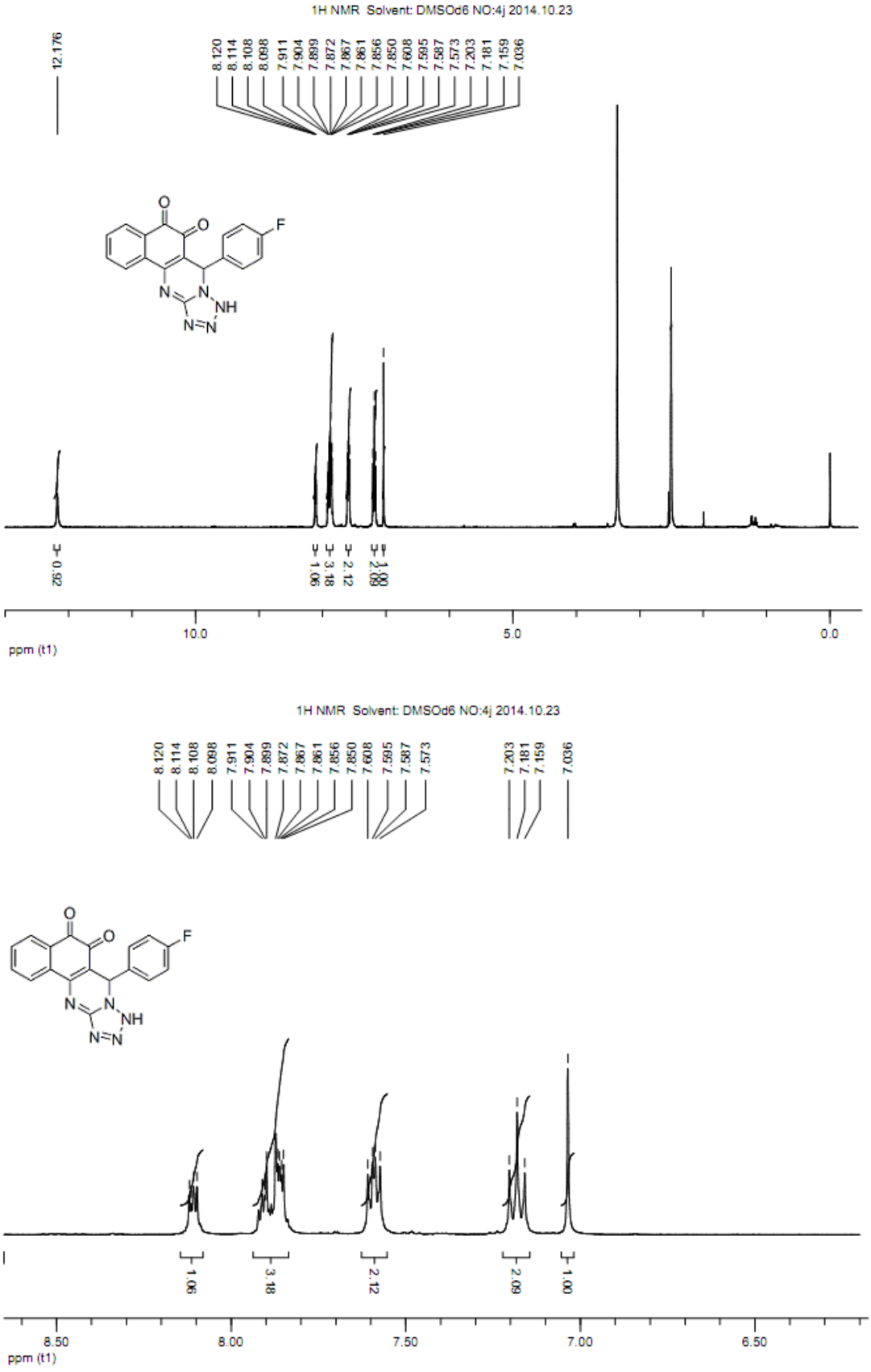
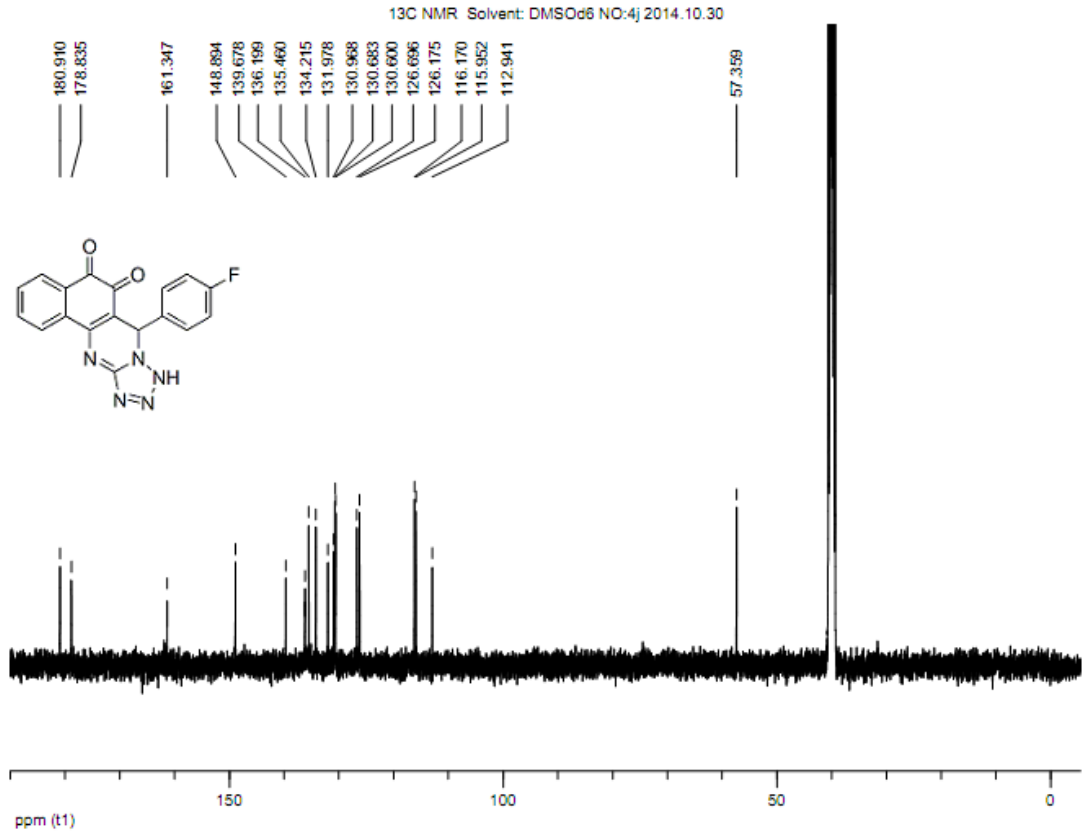


Figure 37 ^{1}H NMR of **4j**



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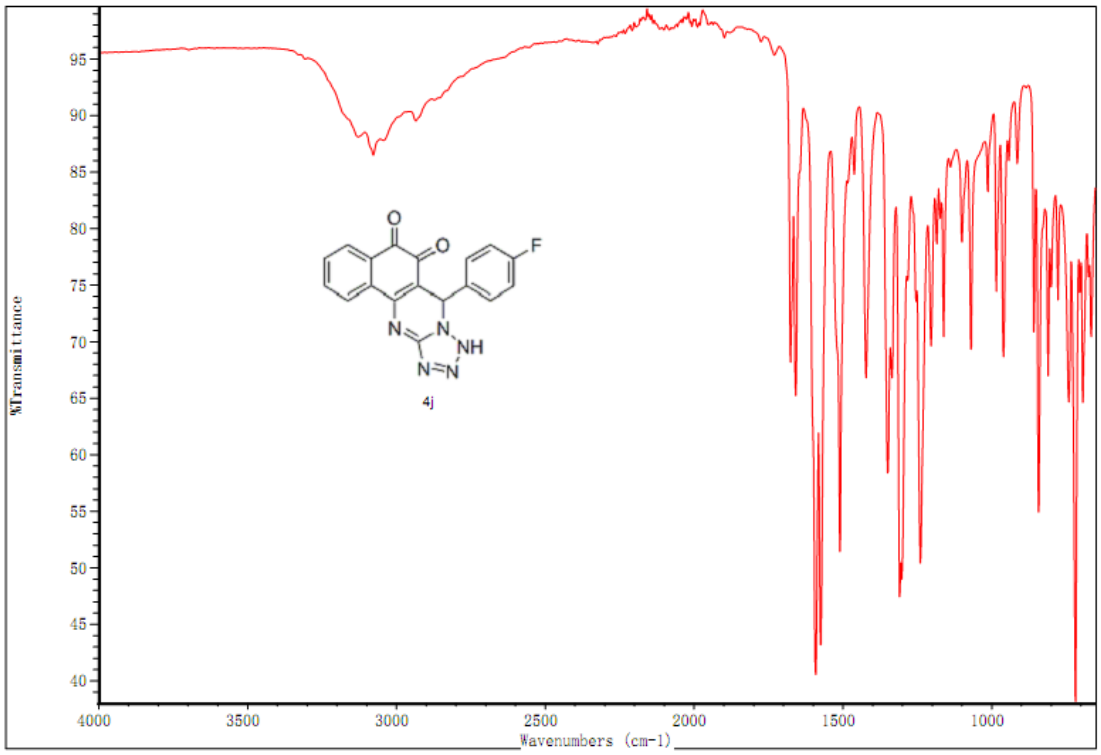

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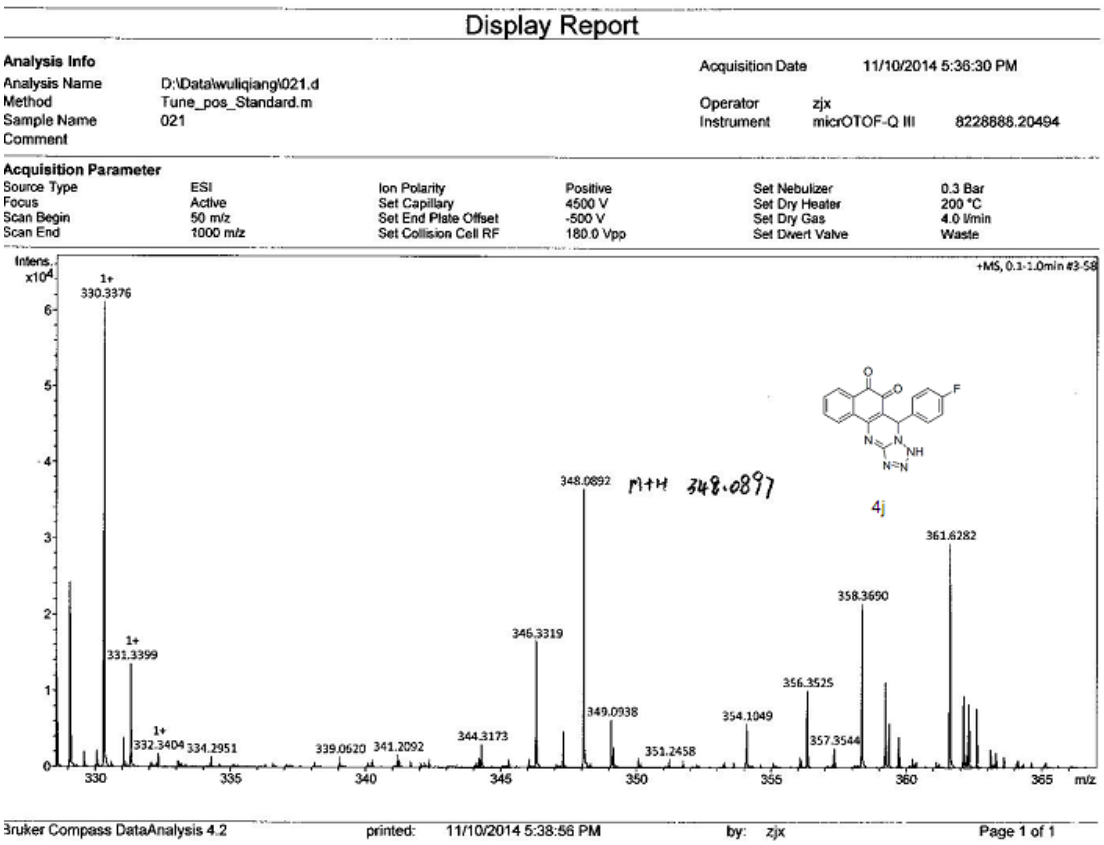

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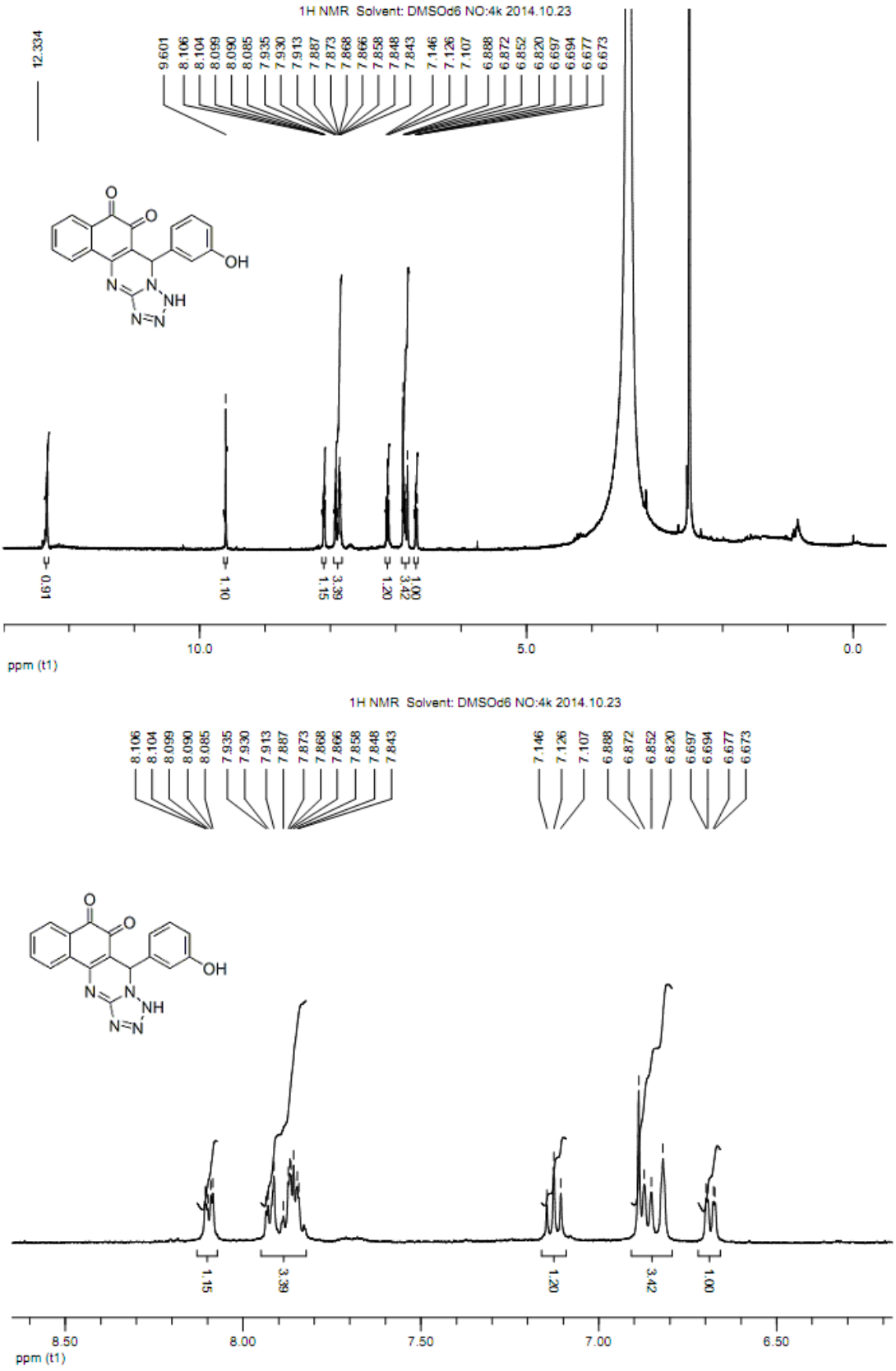

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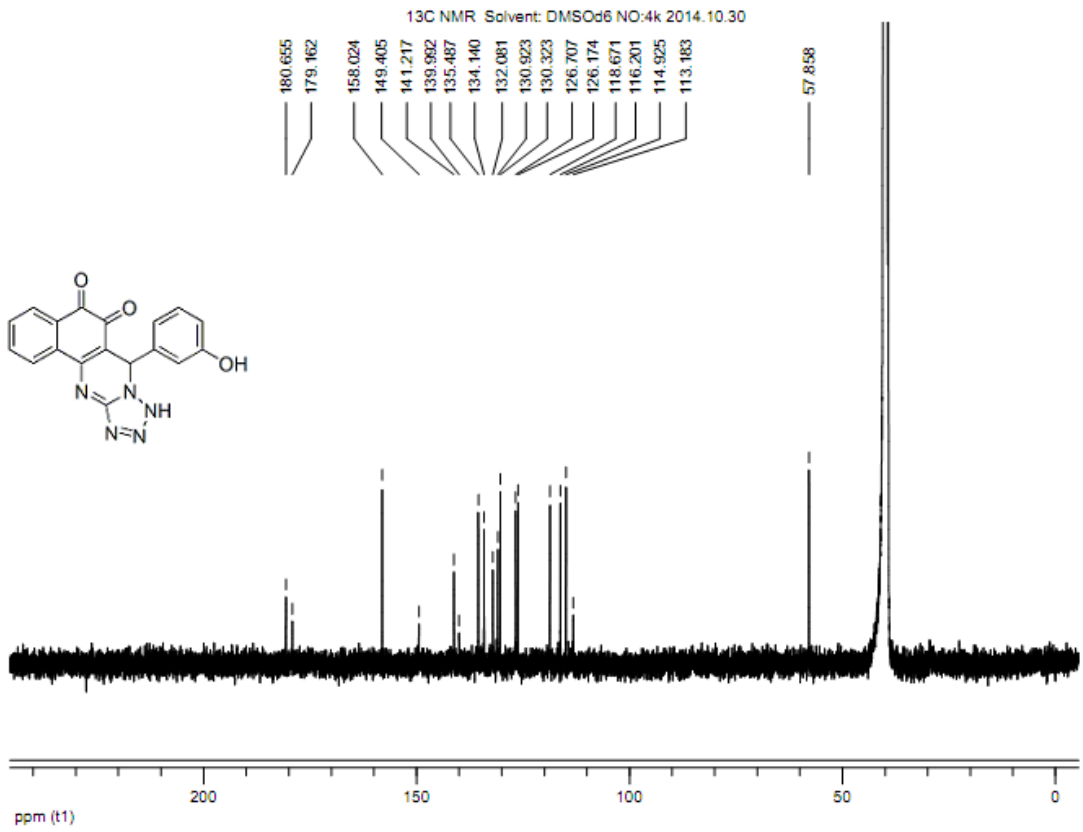

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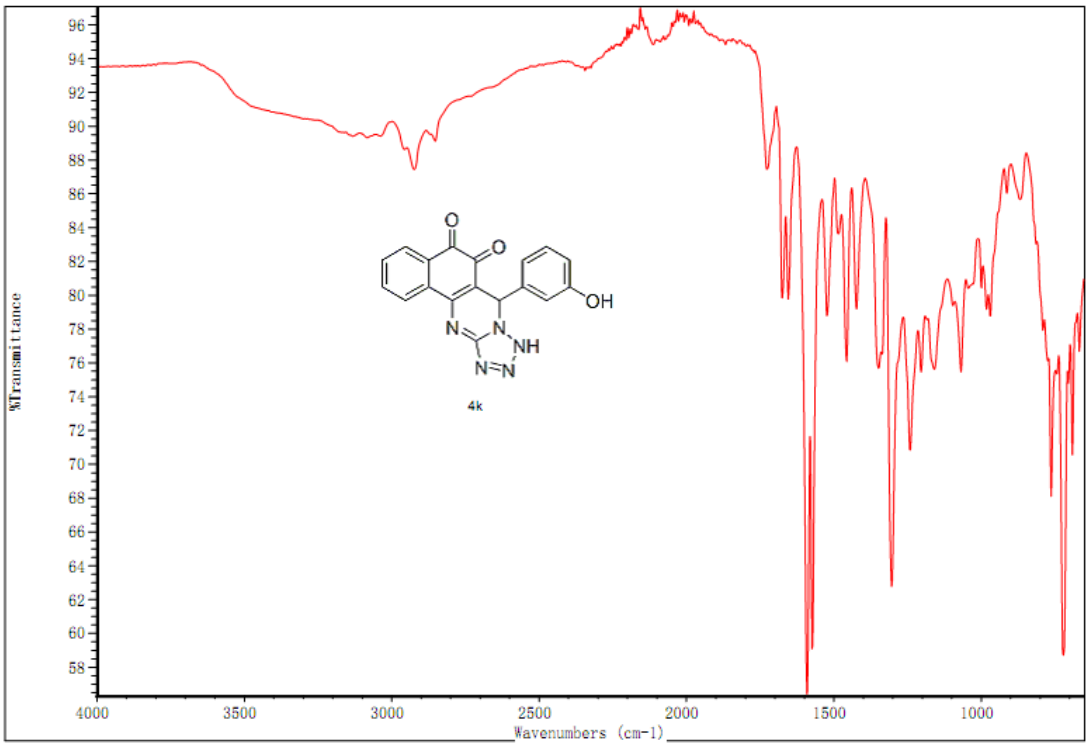
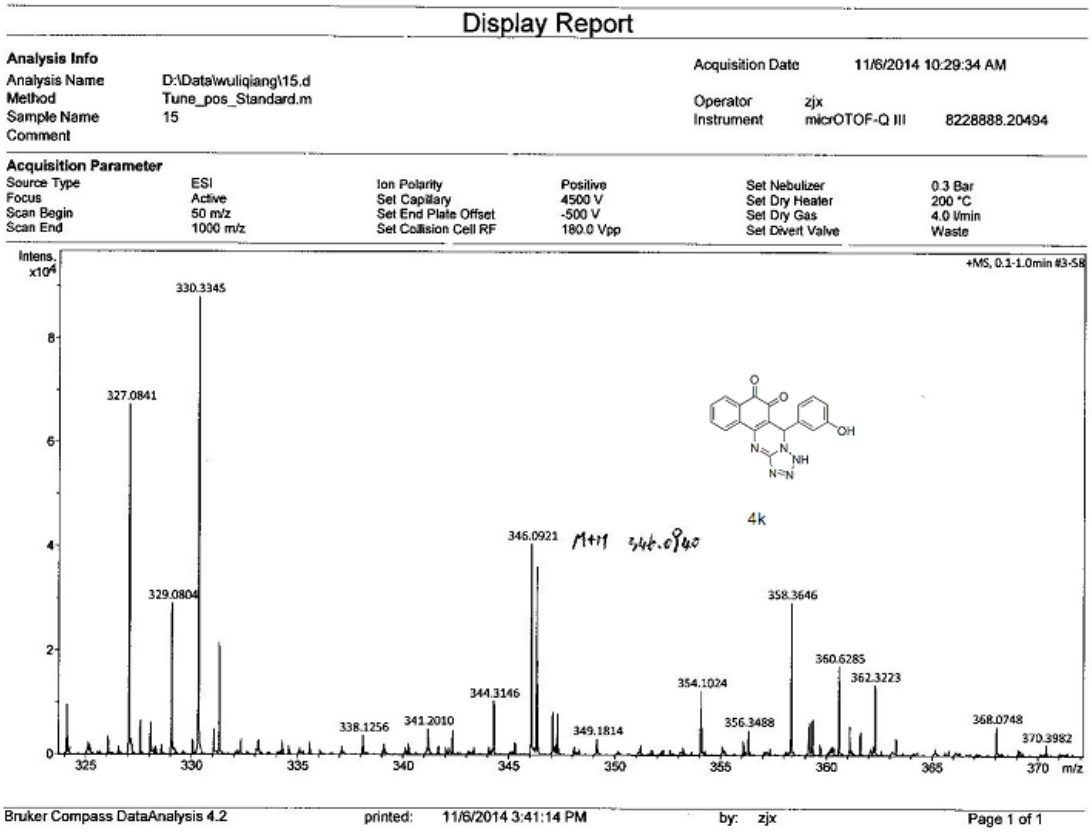


Figure 43 IR of **4k**



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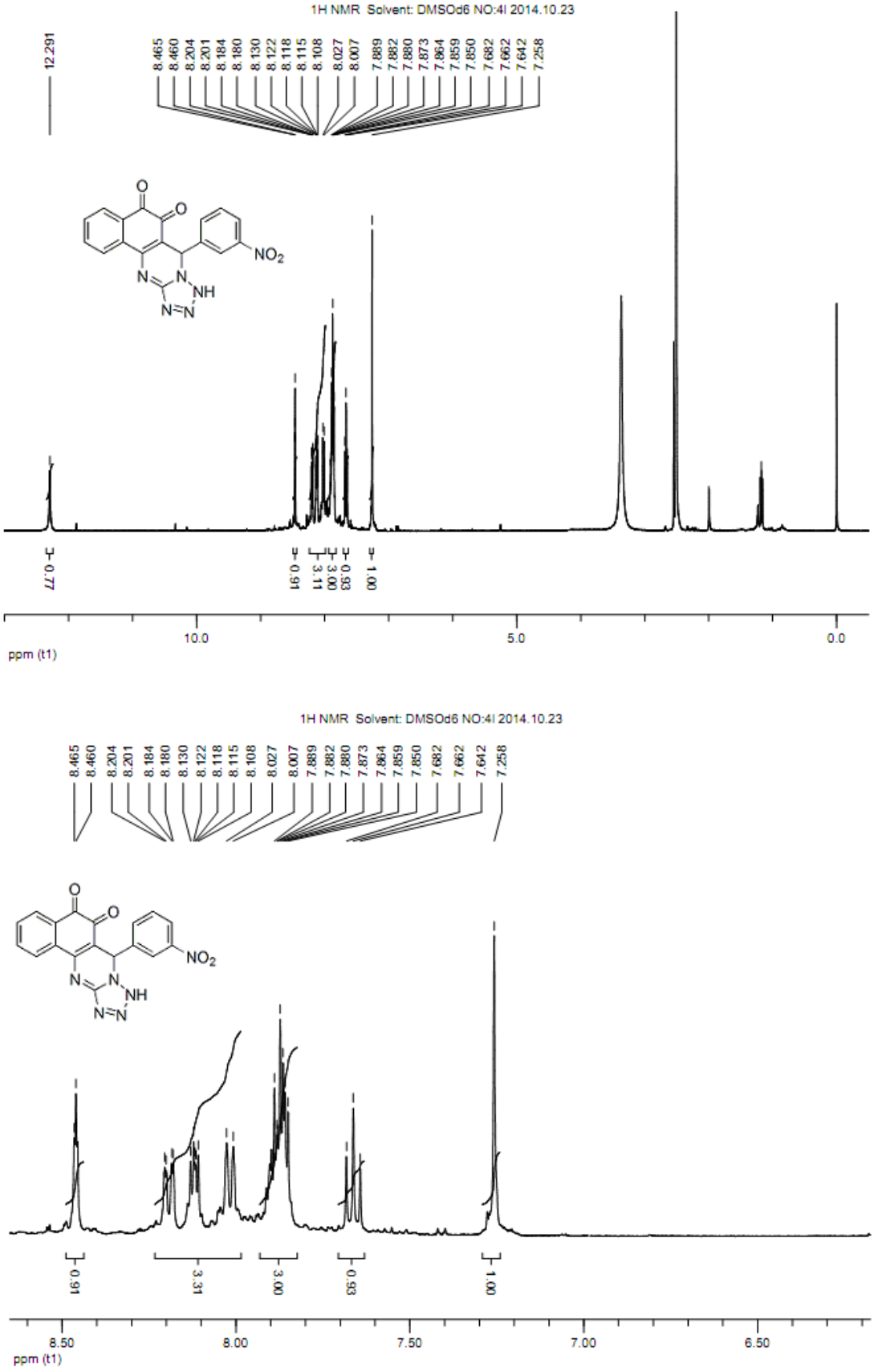
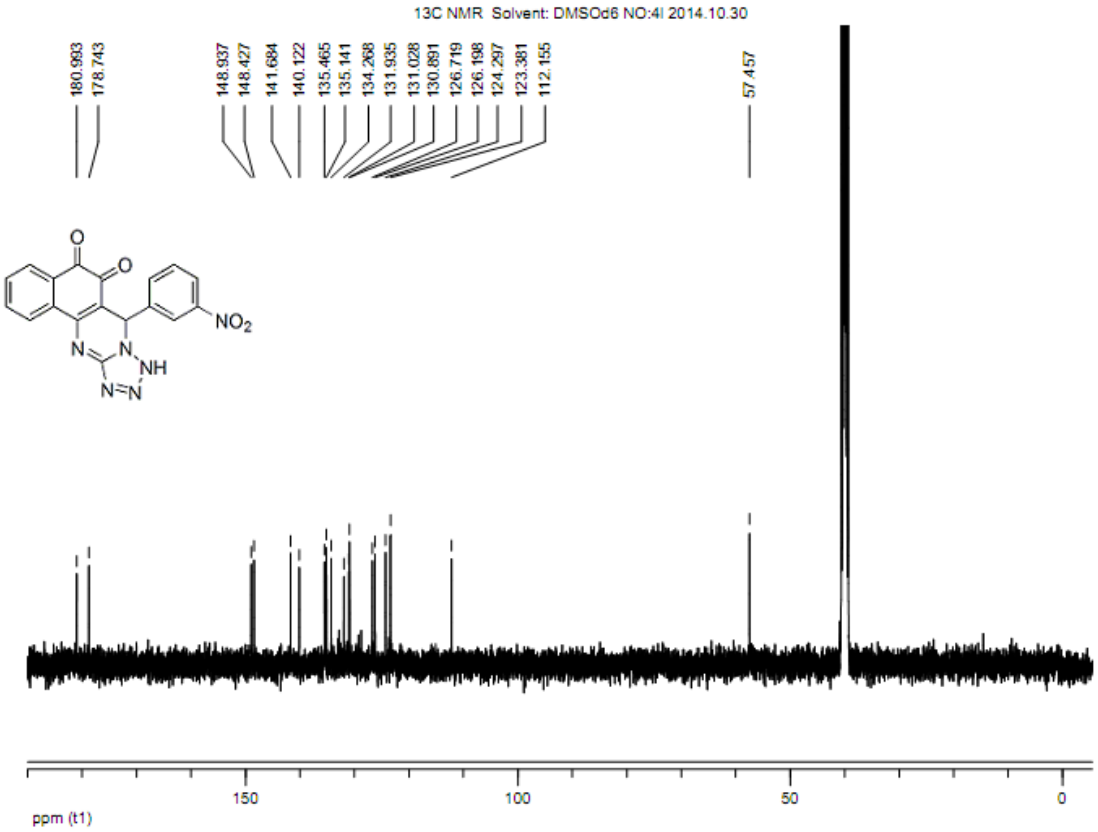


Figure 45 ^{1}H NMR of **4l**



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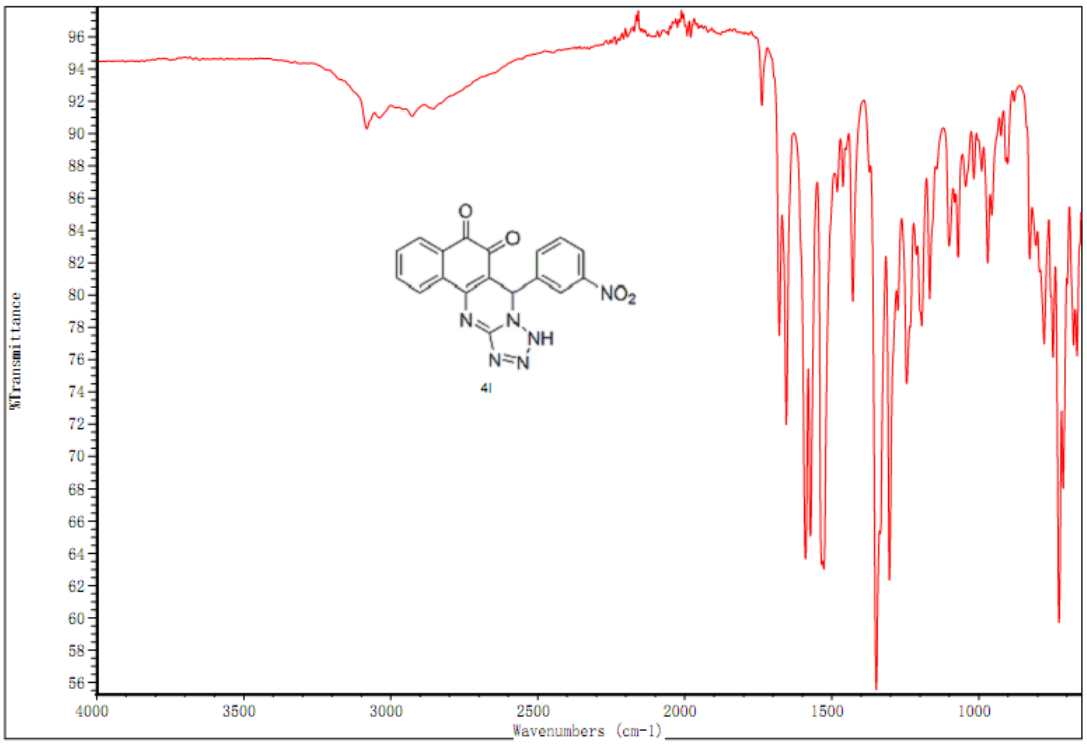
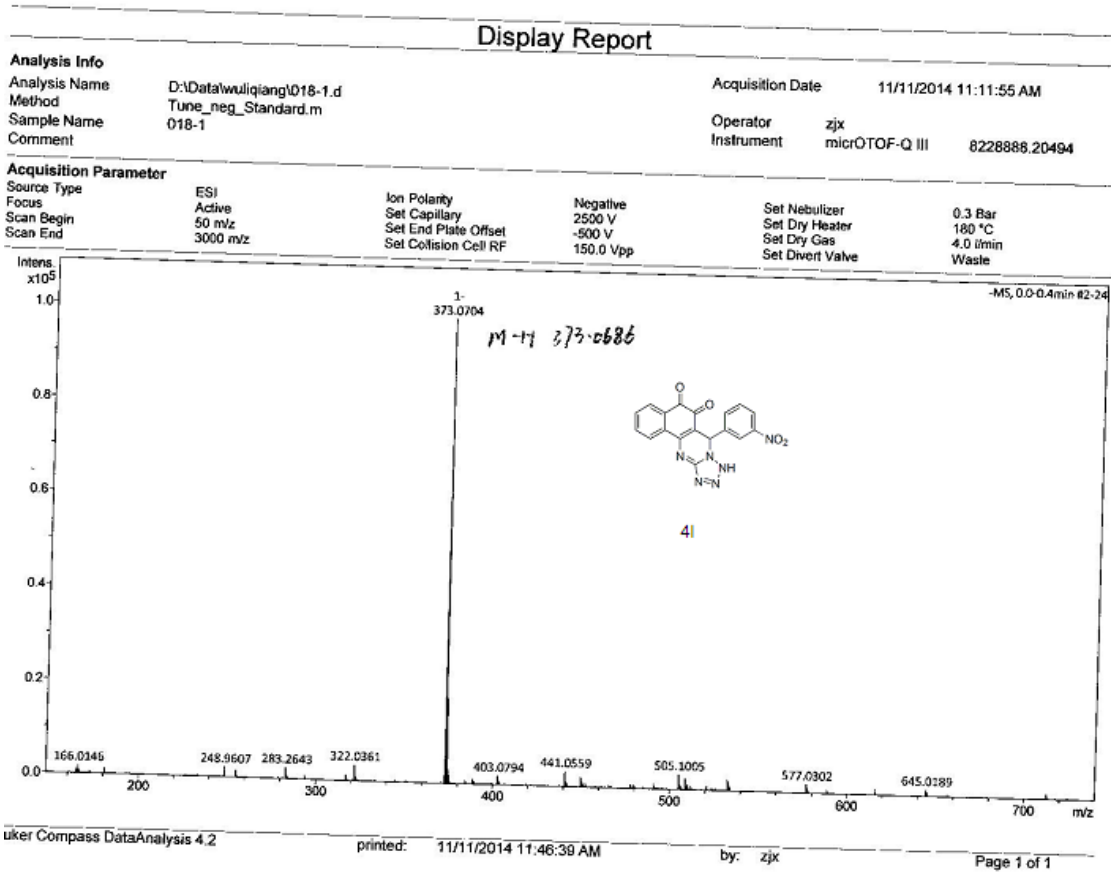


Figure 47 IR of **4l**



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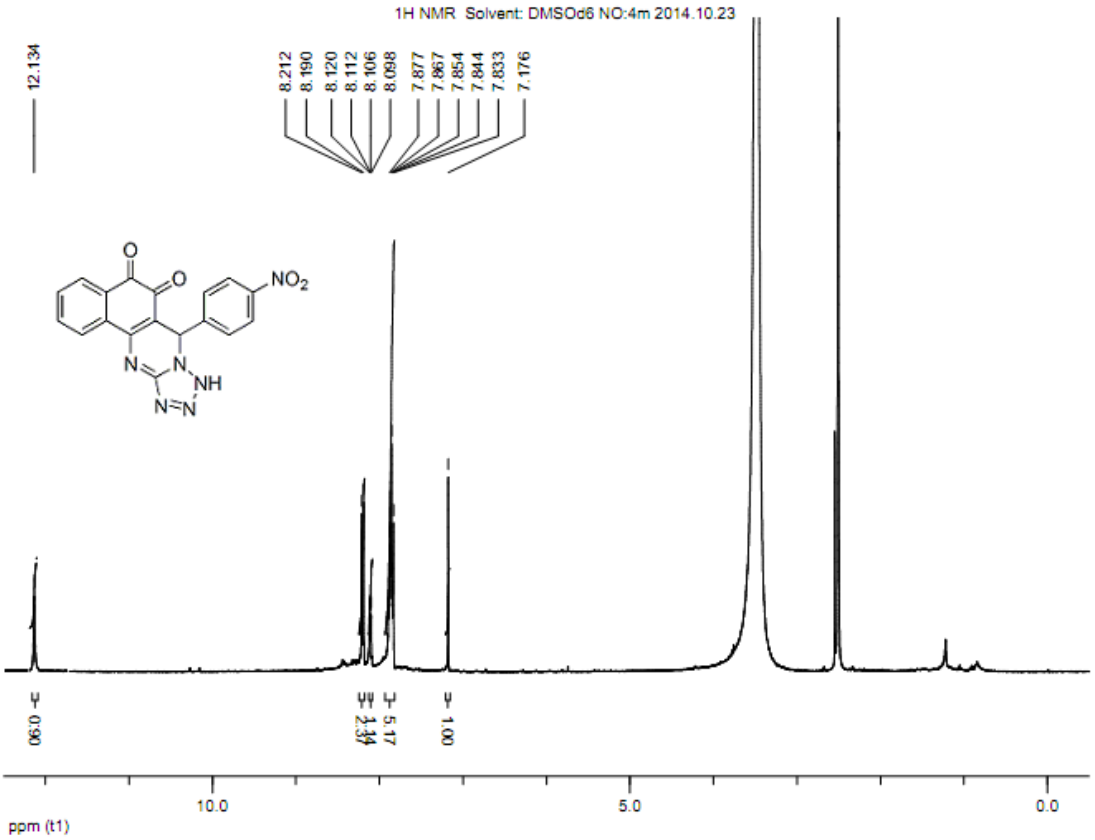


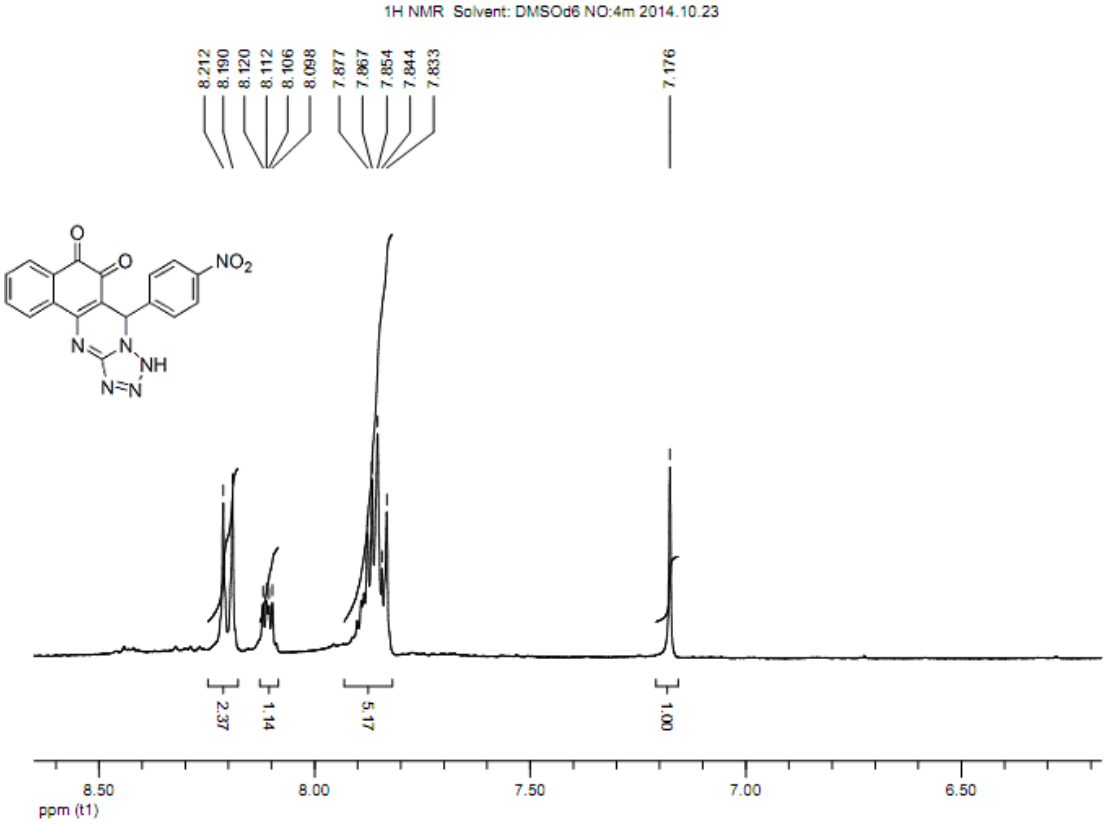
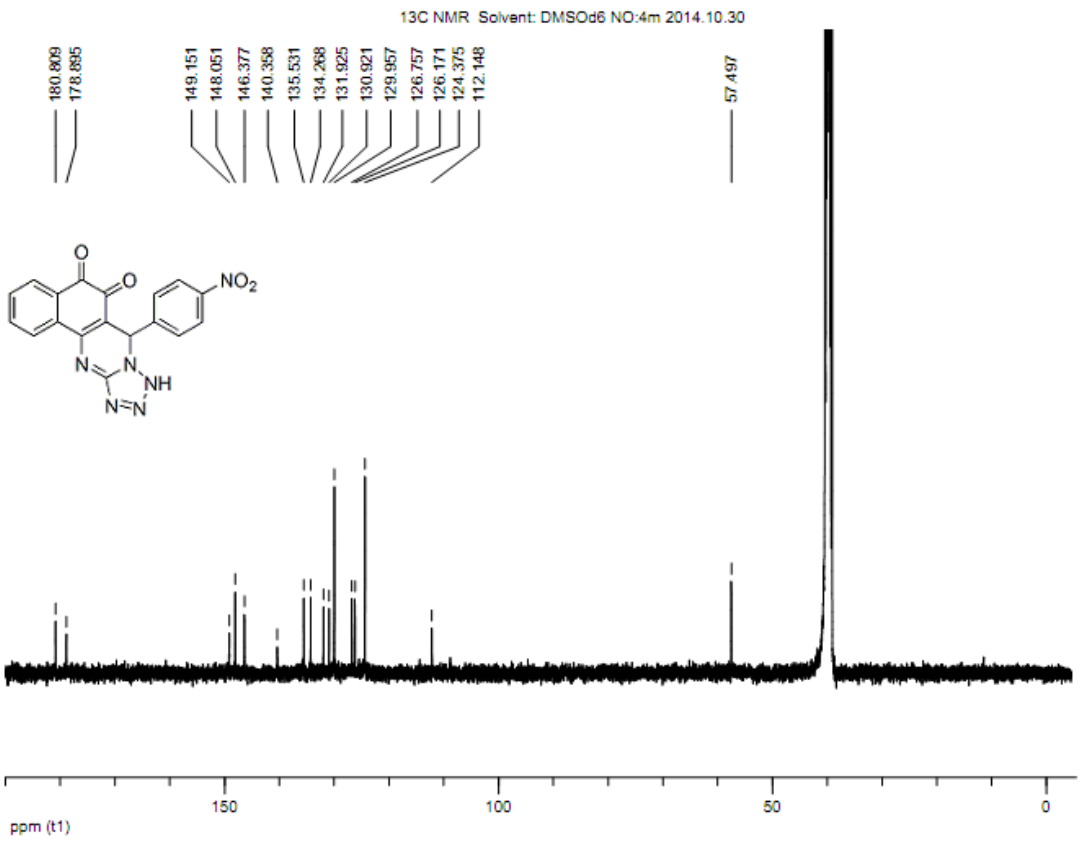


Figure 49 ^{1}H NMR of **4m**



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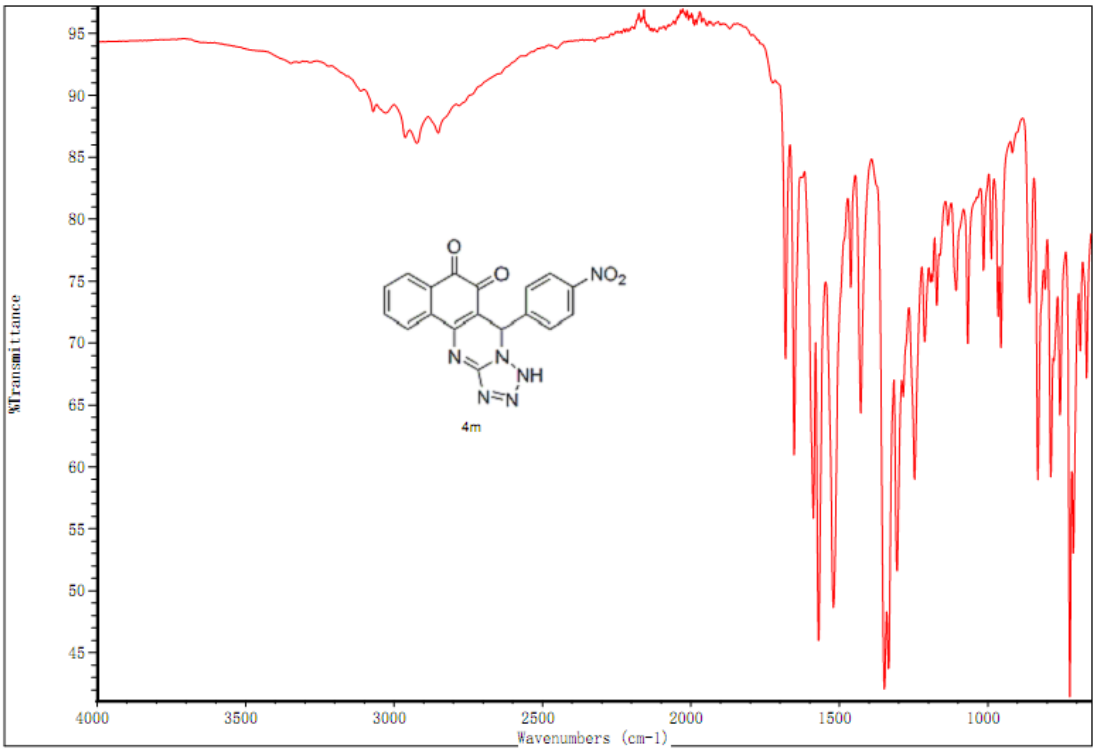


Figure 51 IR of **4m**

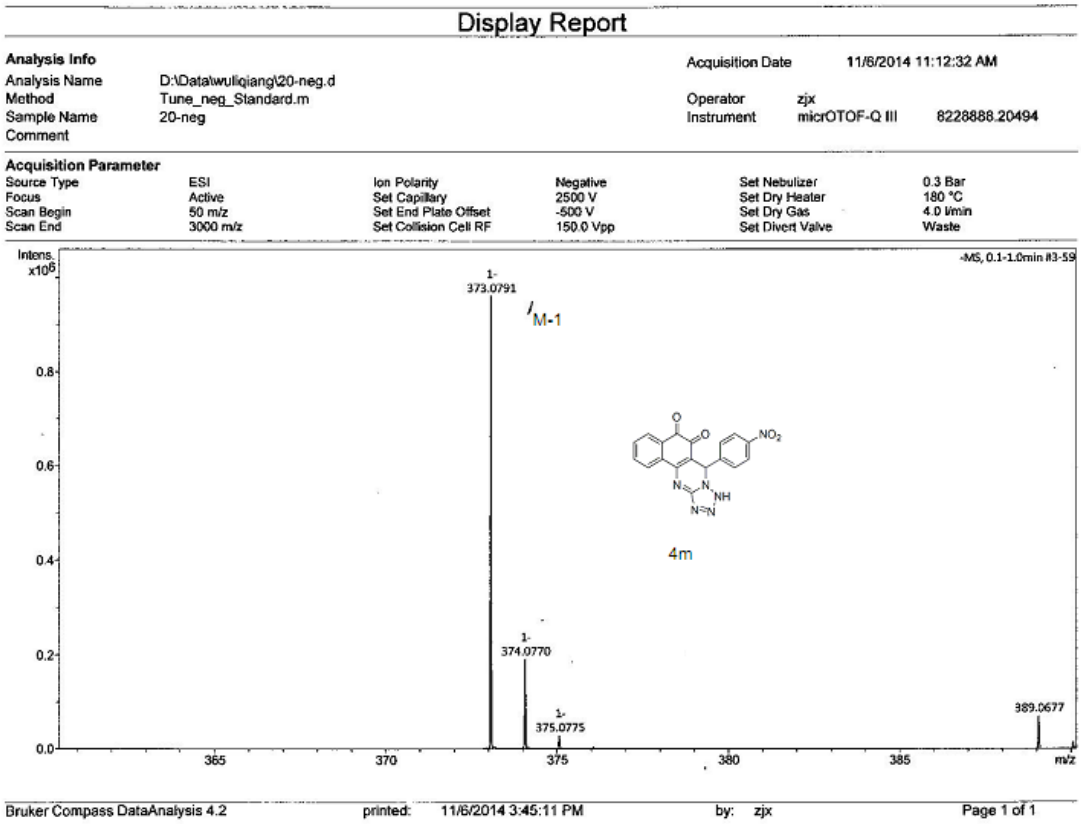


Figure 52 HRMS of **4m**

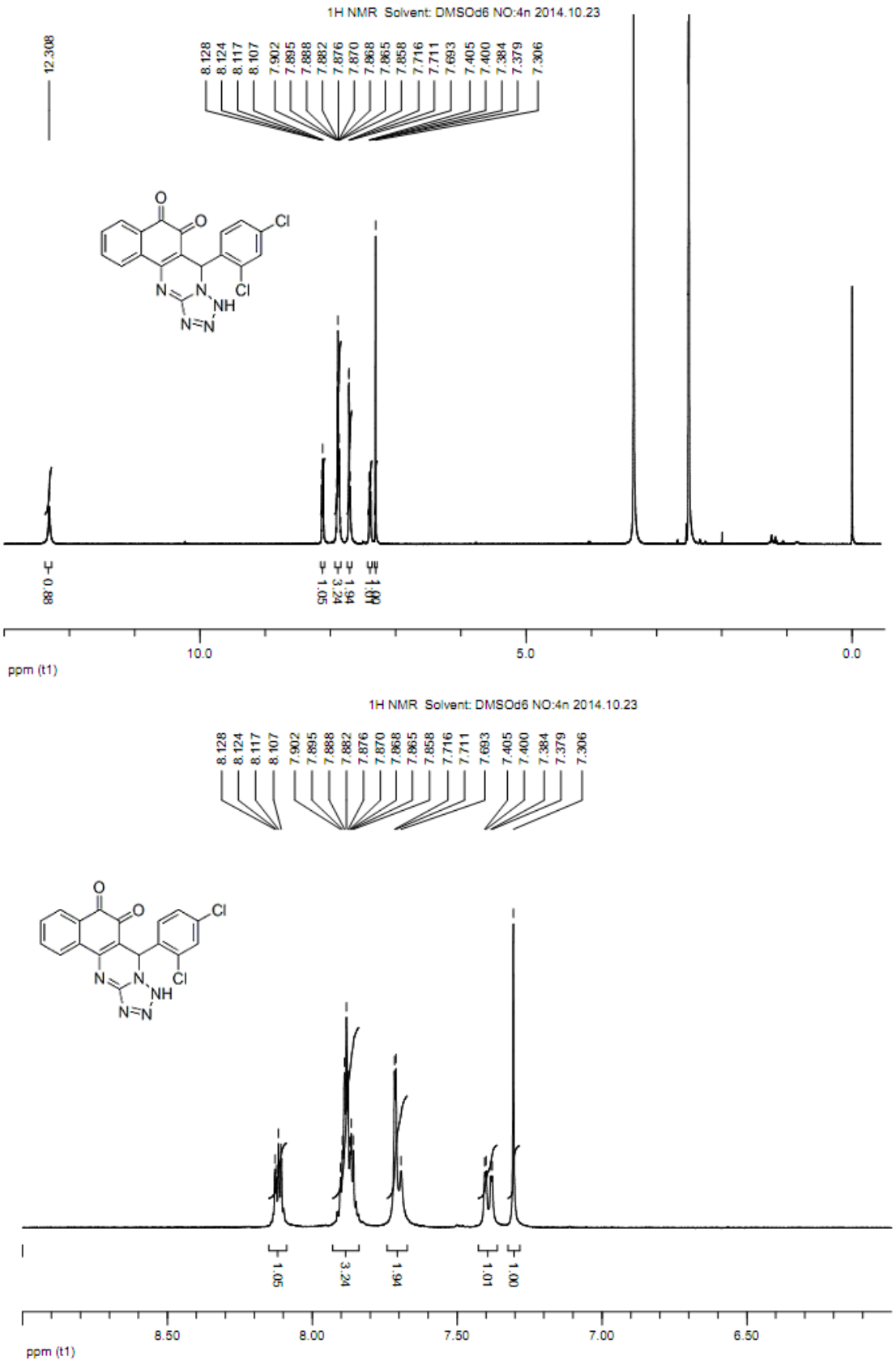


Figure 53 ^{1}H NMR of **4n**

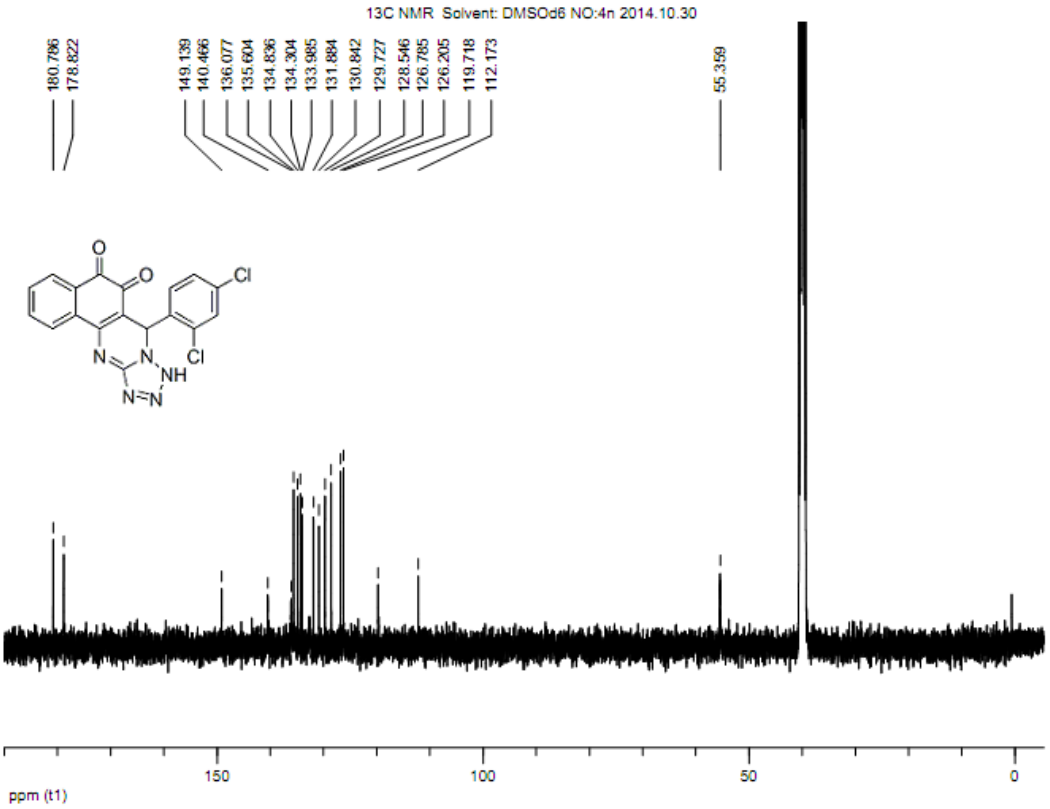


Figure 54 ^{13}C NMR of **4n**

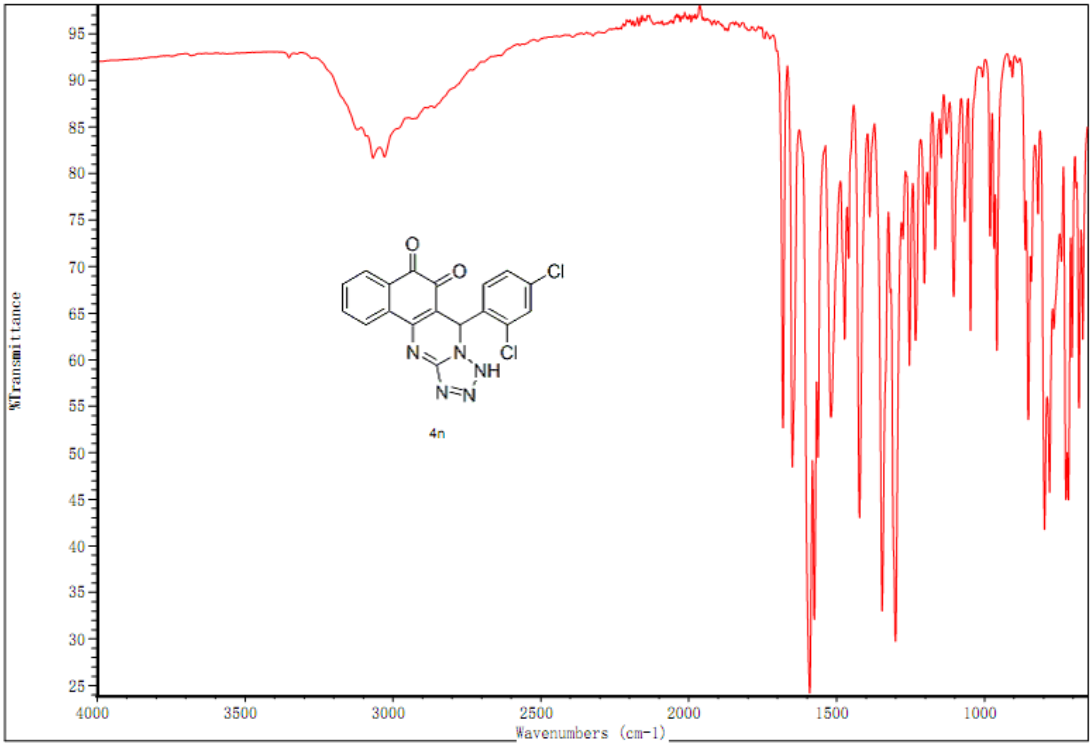


Figure 55 IR of **4n**

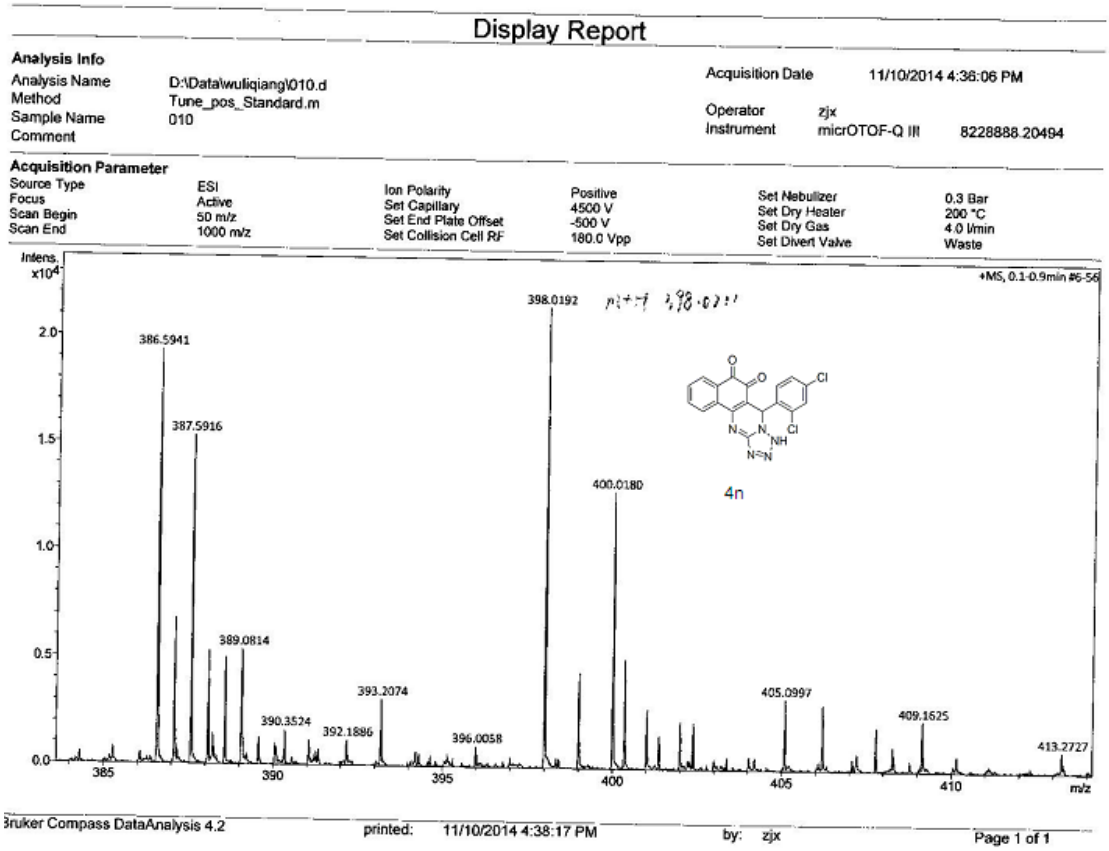


Figure 56 HRMS of **4n**

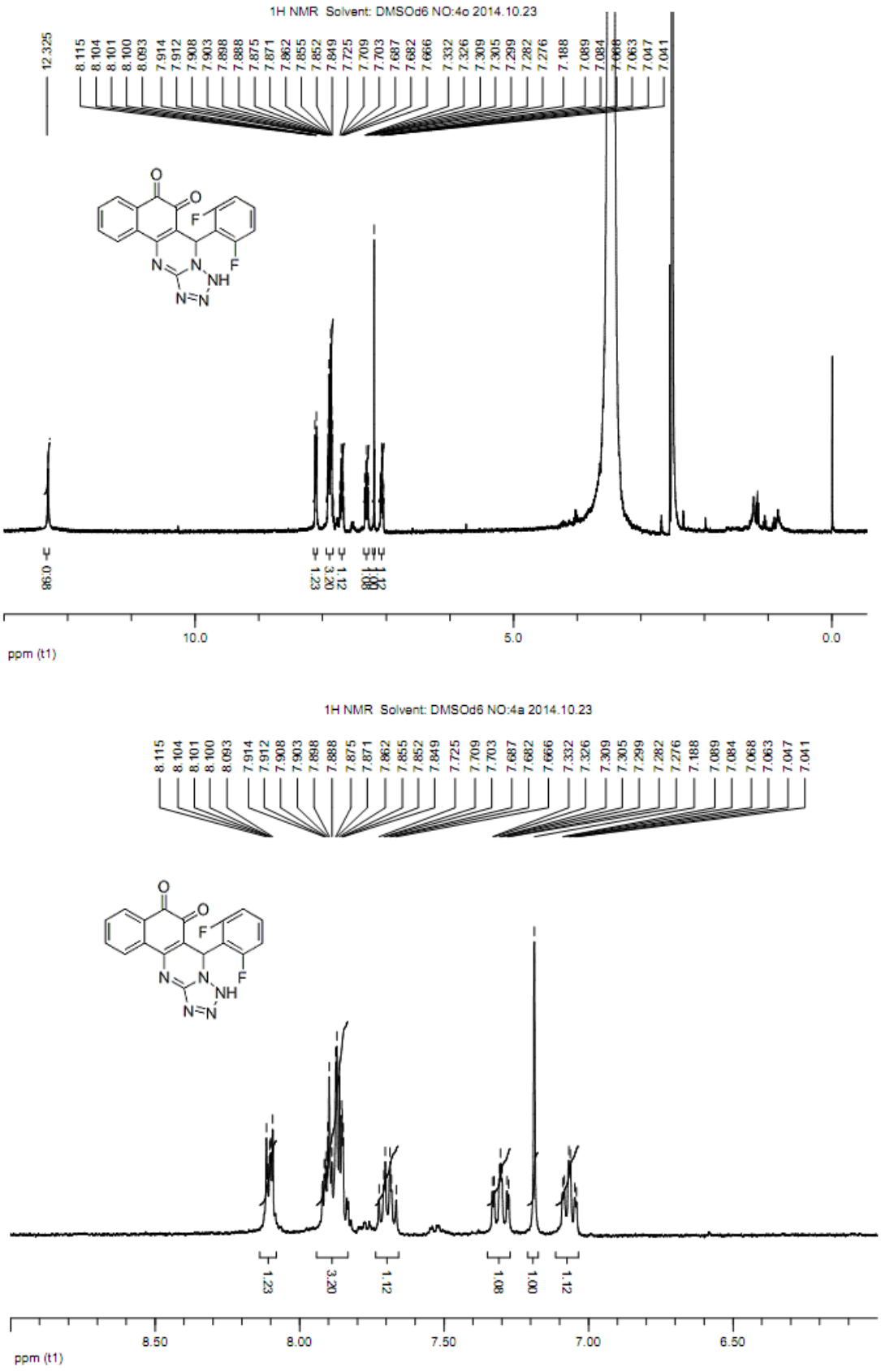


Figure 57 ^{1}H NMR of **4o**

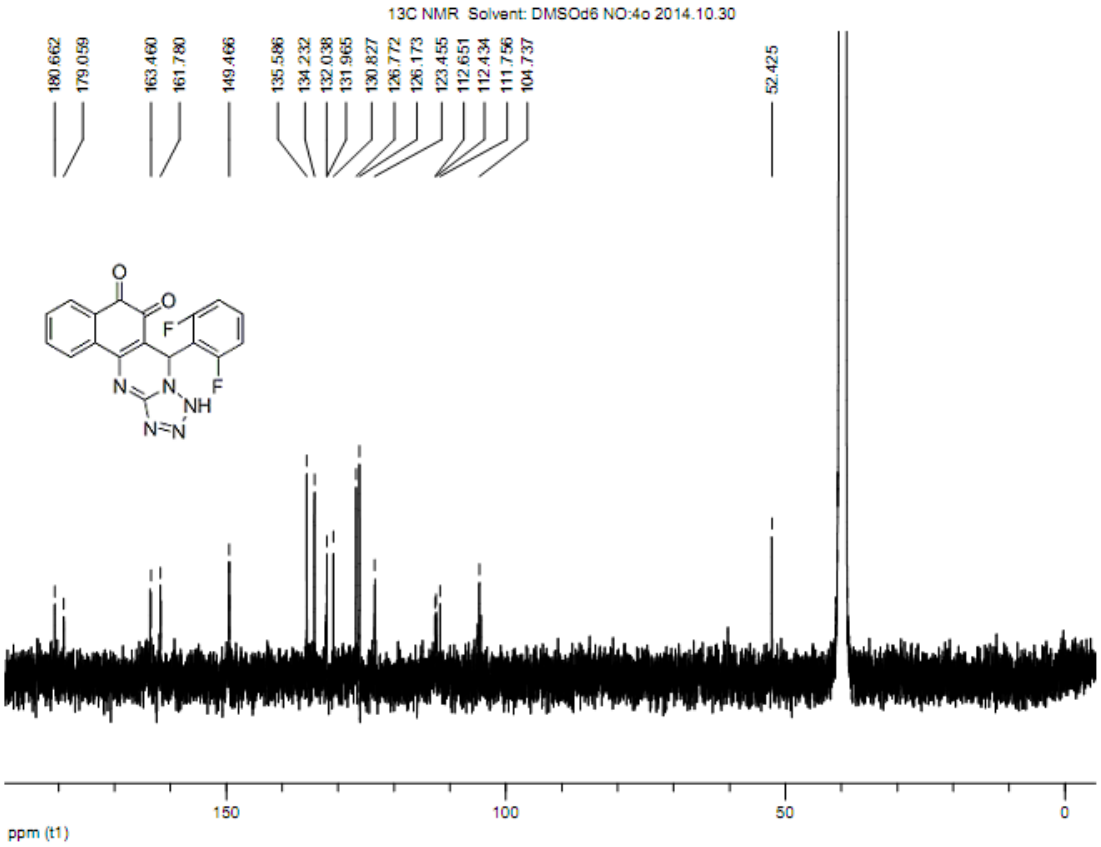


Figure 58 ^{13}C NMR of **4o**

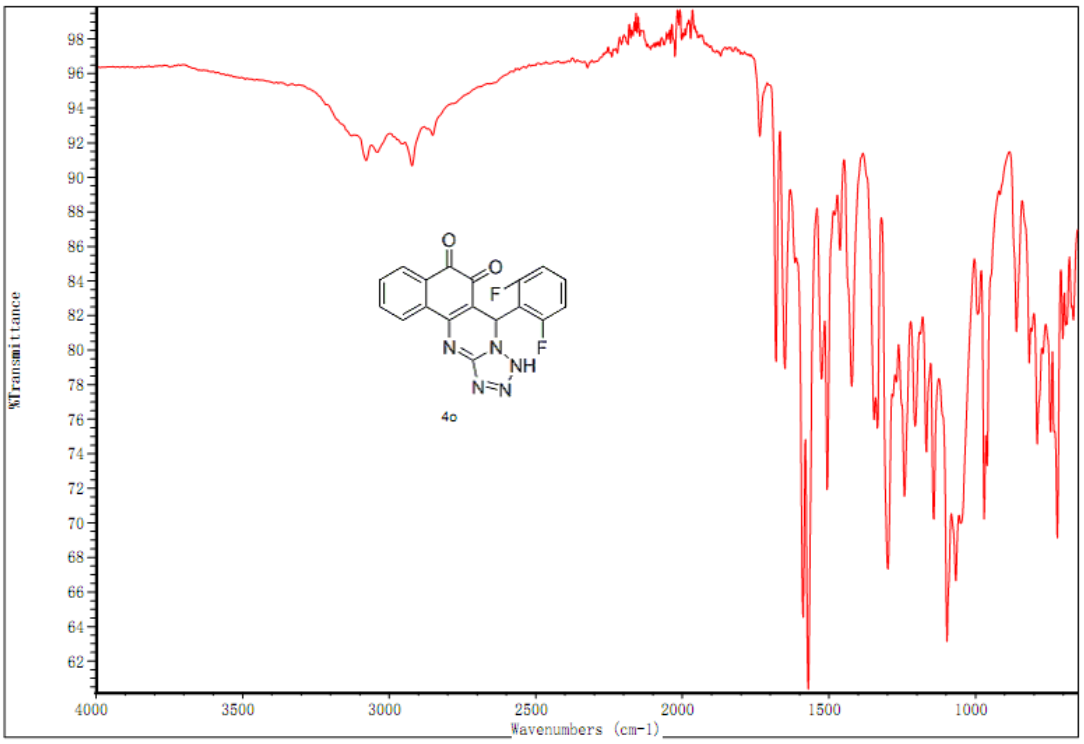


Figure 59 IR of **4o**

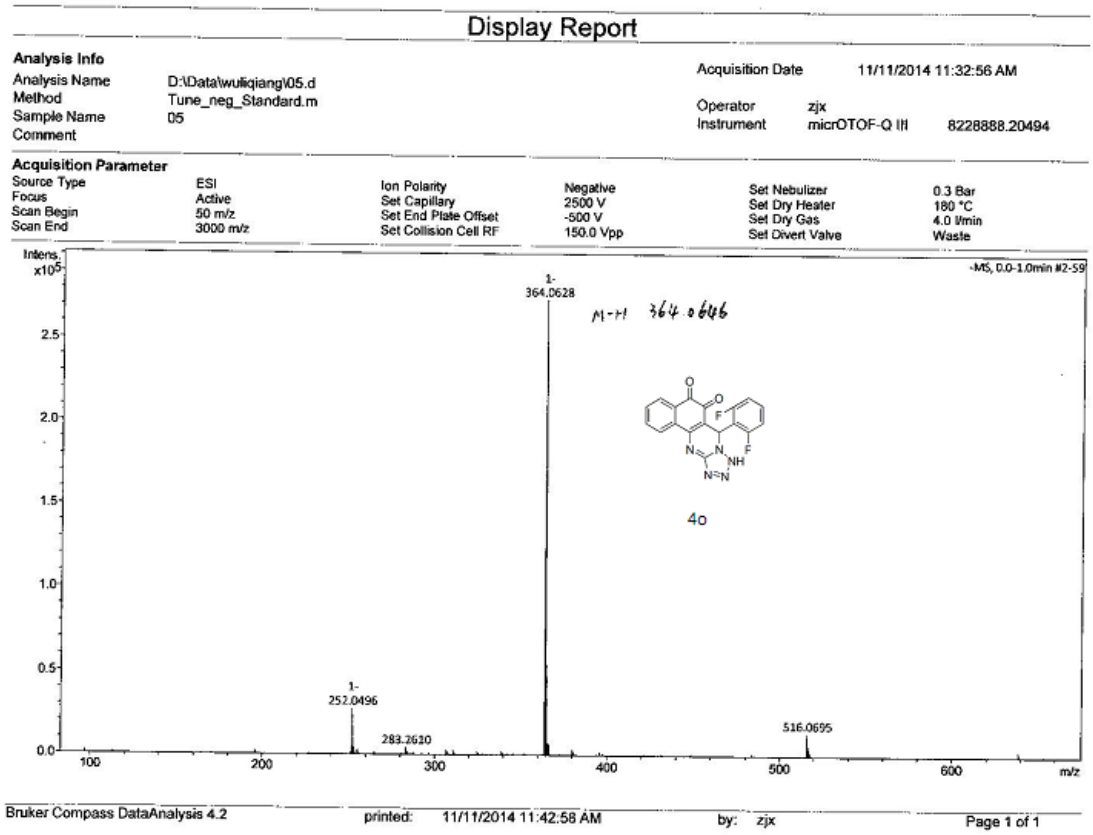
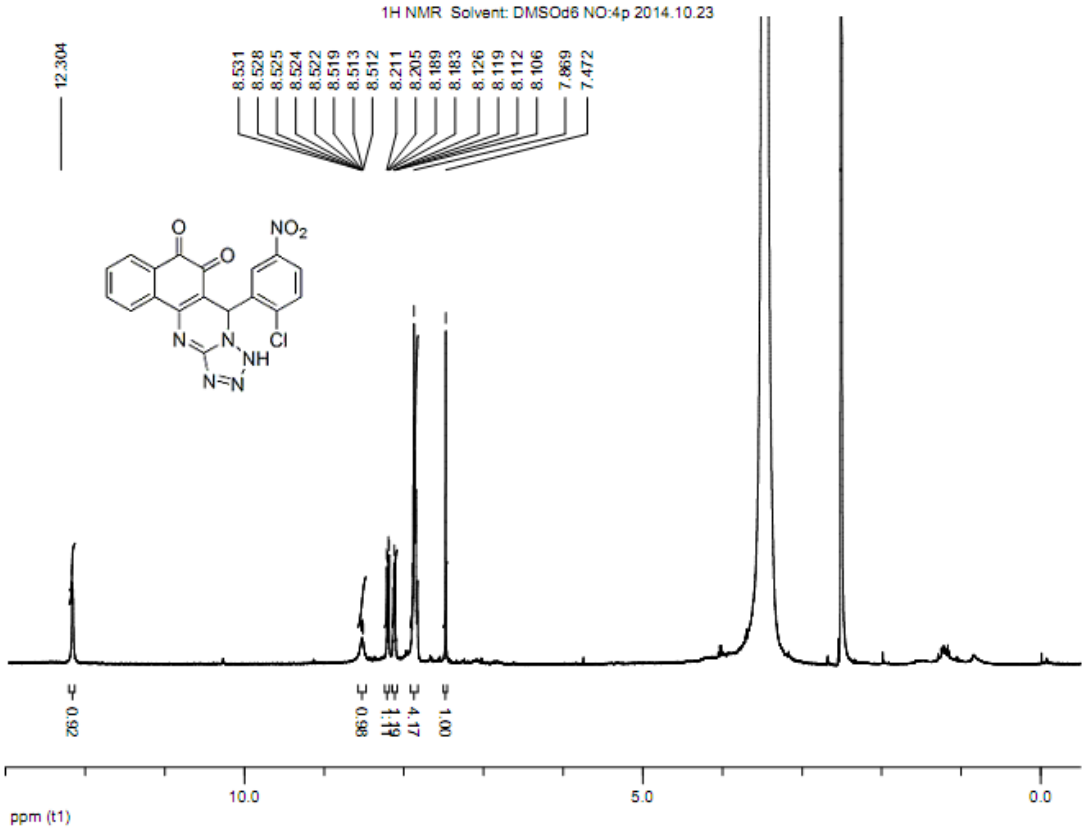


Figure 60 HRMS of **4o**



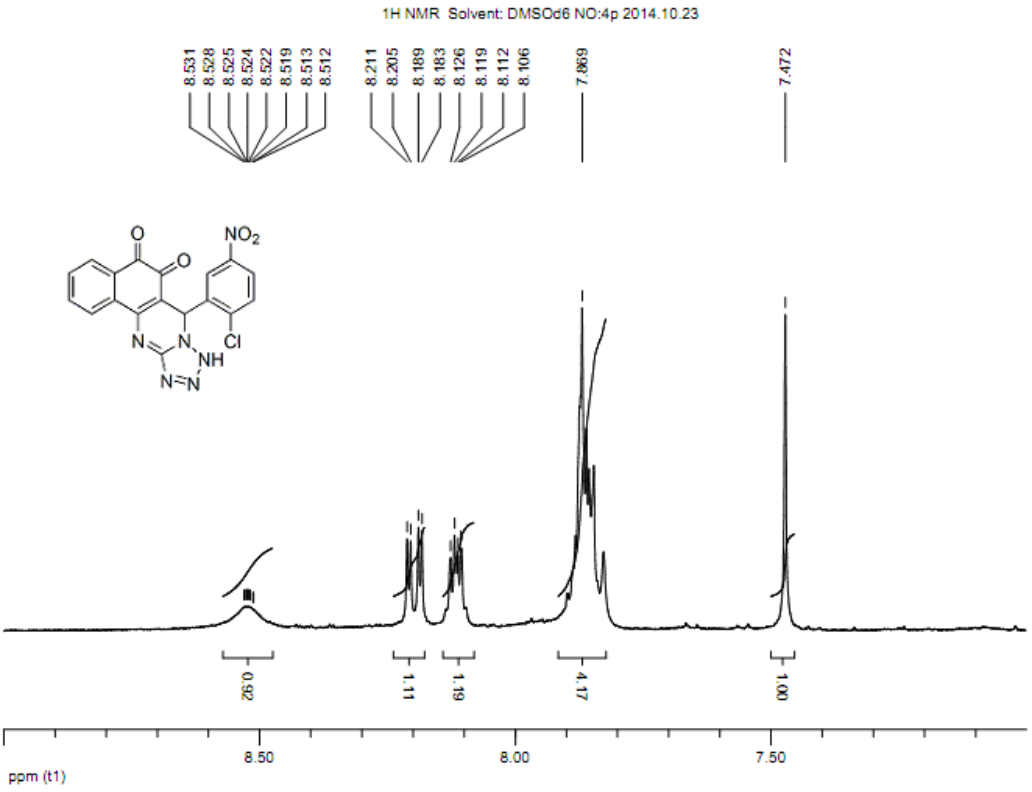


Figure 61 ^{1}H NMR of **4p**

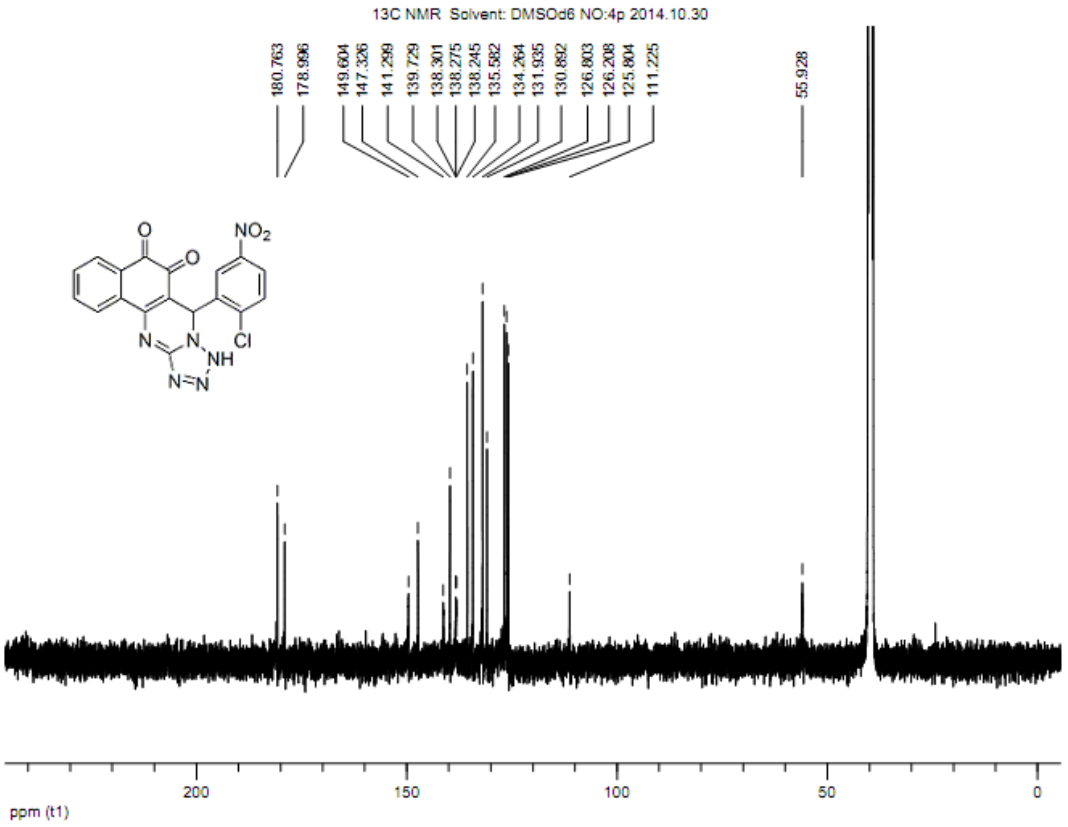


Figure 62 ^{13}C NMR of **4p**

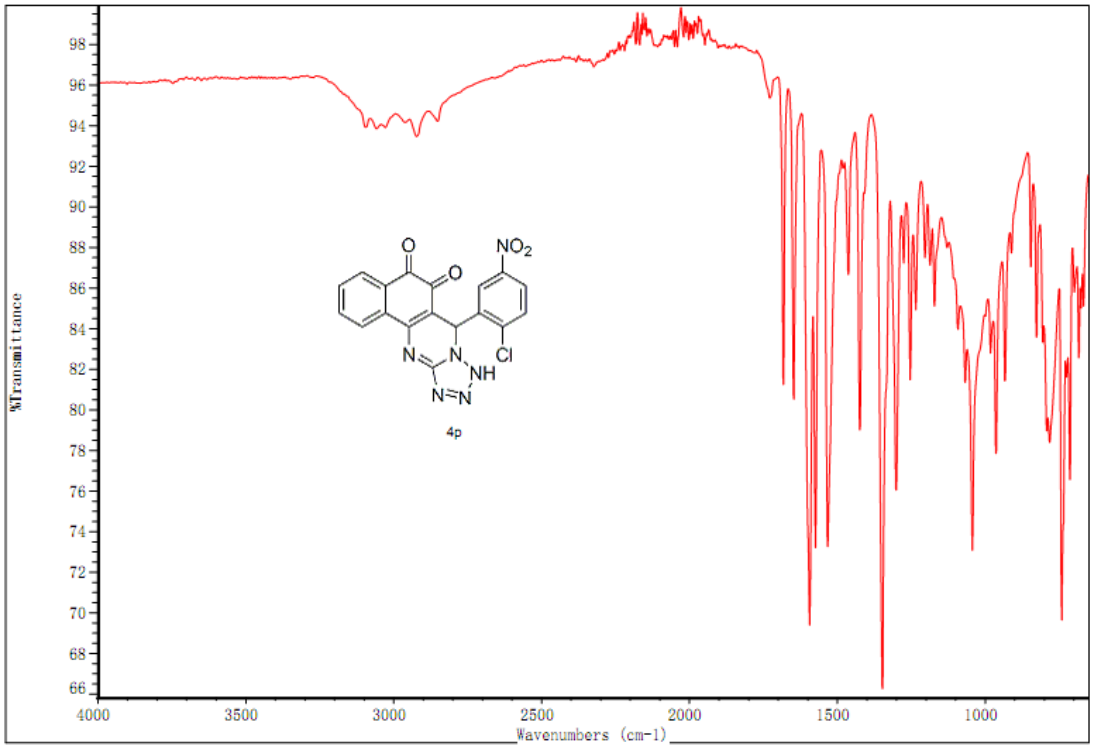


Figure 63 IR of **4p**

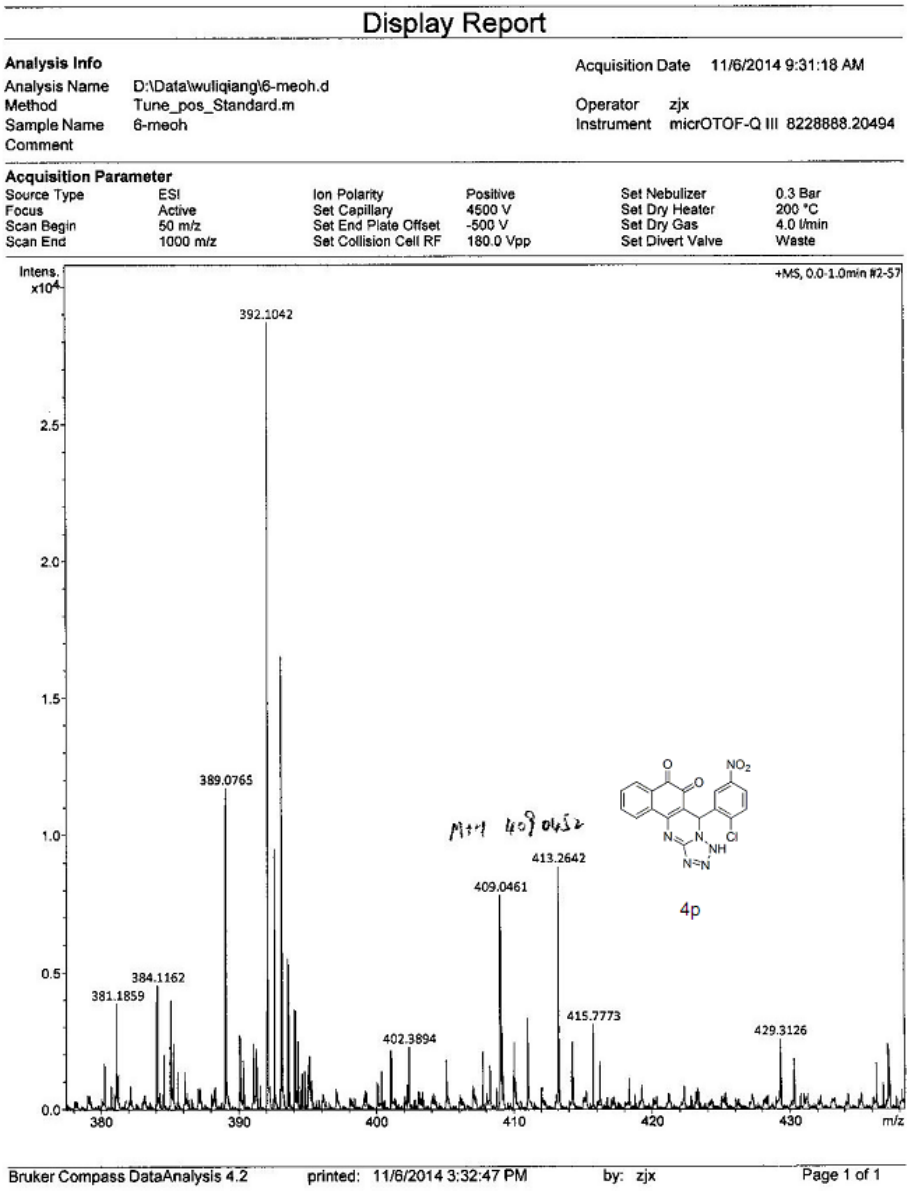


Figure 64 HRMS of **4p**

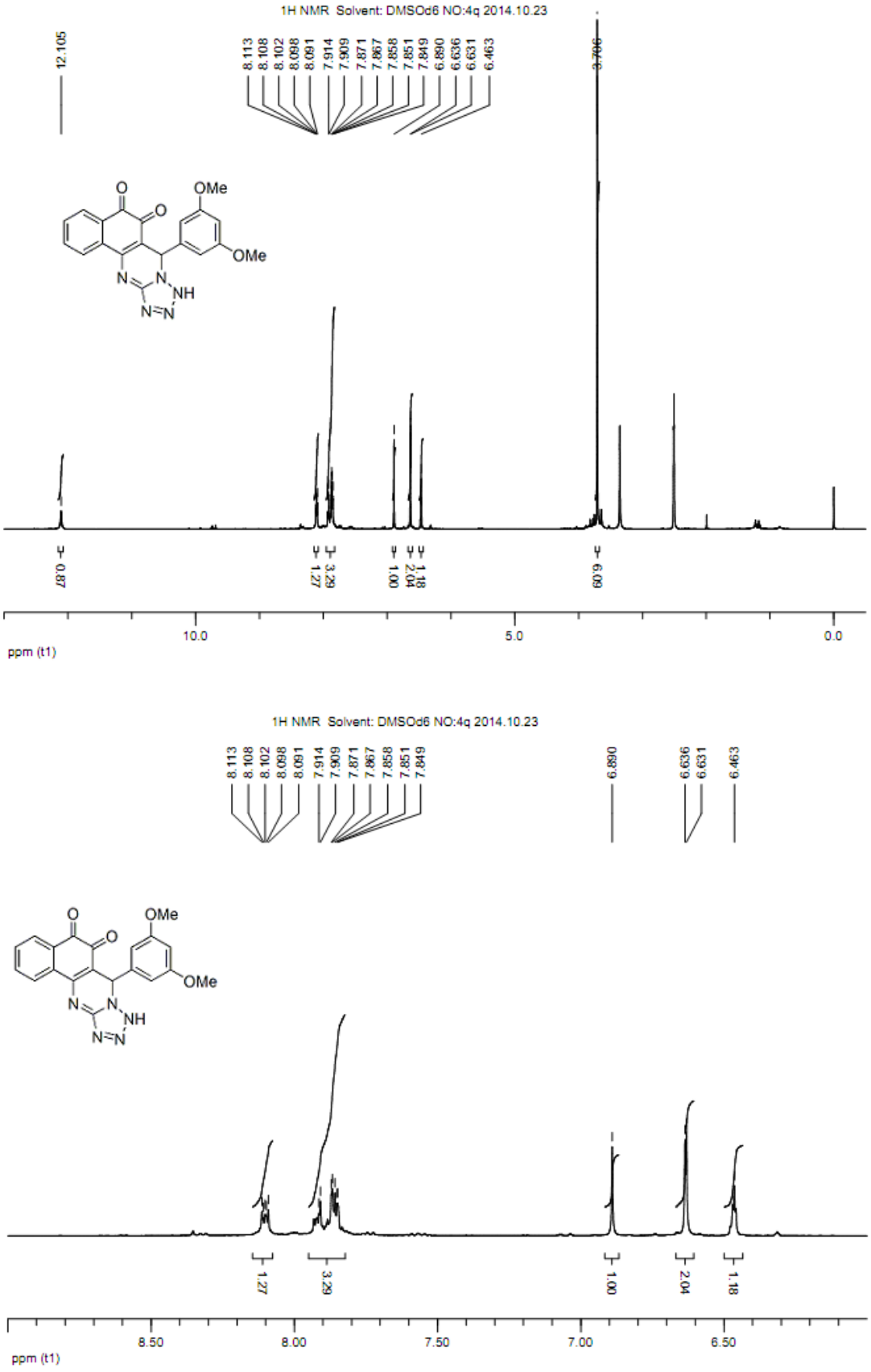


Figure 65 ^{1}H NMR of **4q**

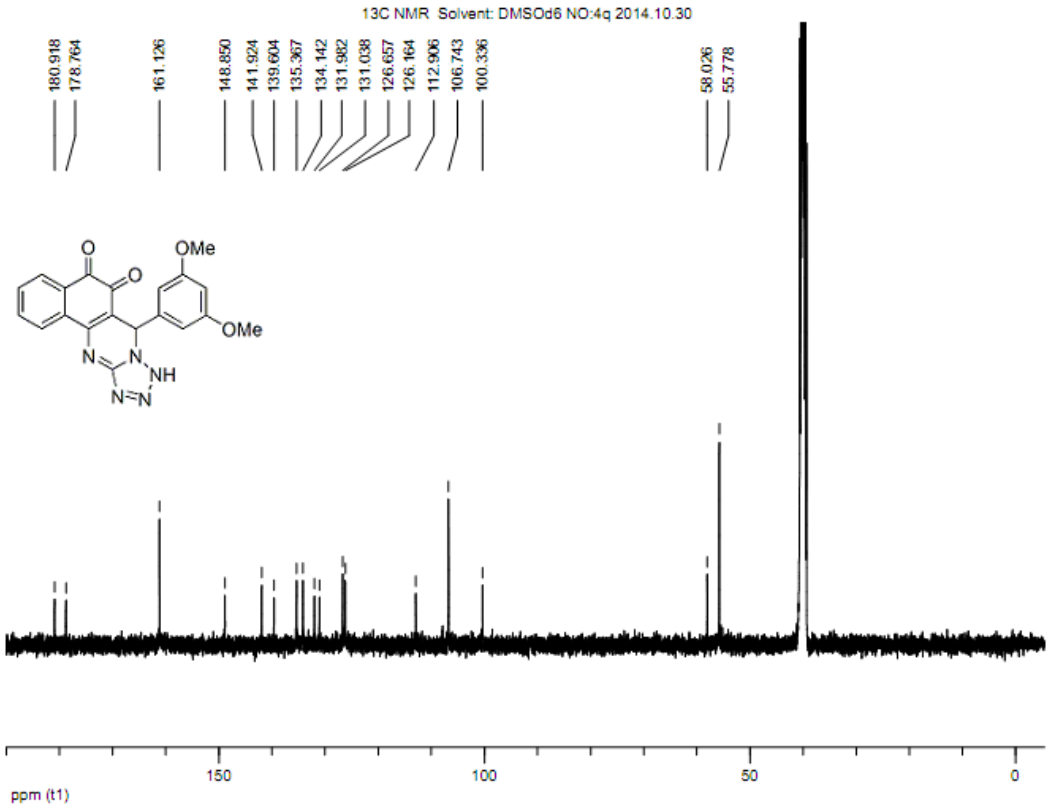


Figure 66 ^{13}C NMR of **4q**

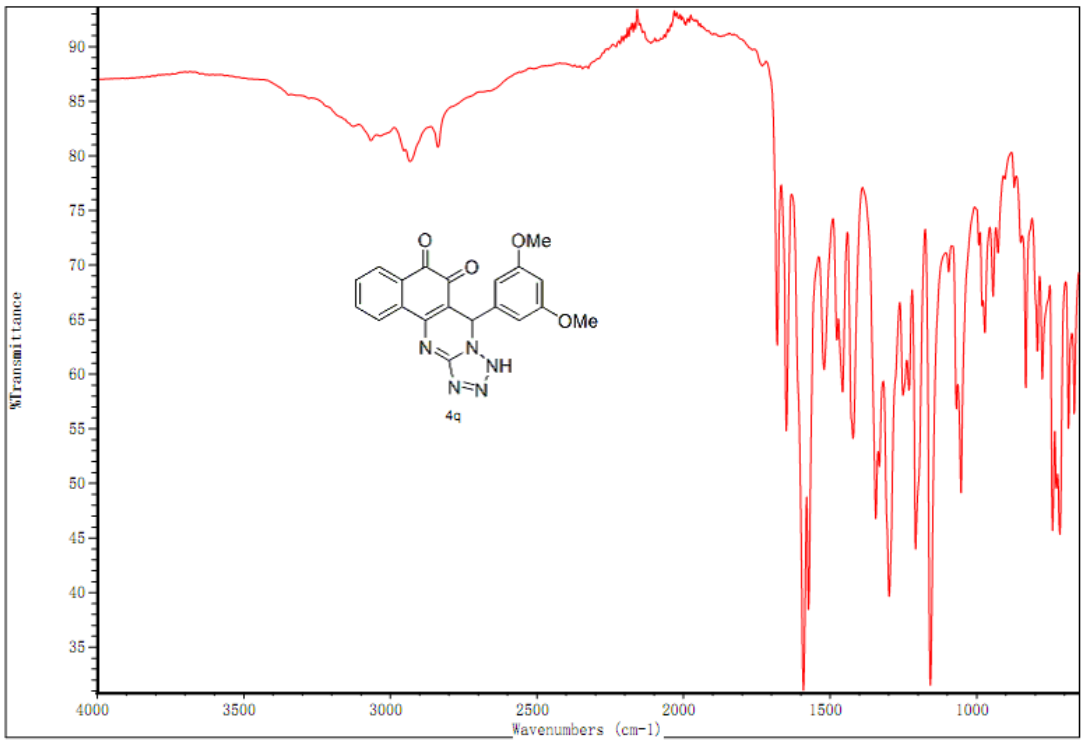


Figure 67 IR of **4q**

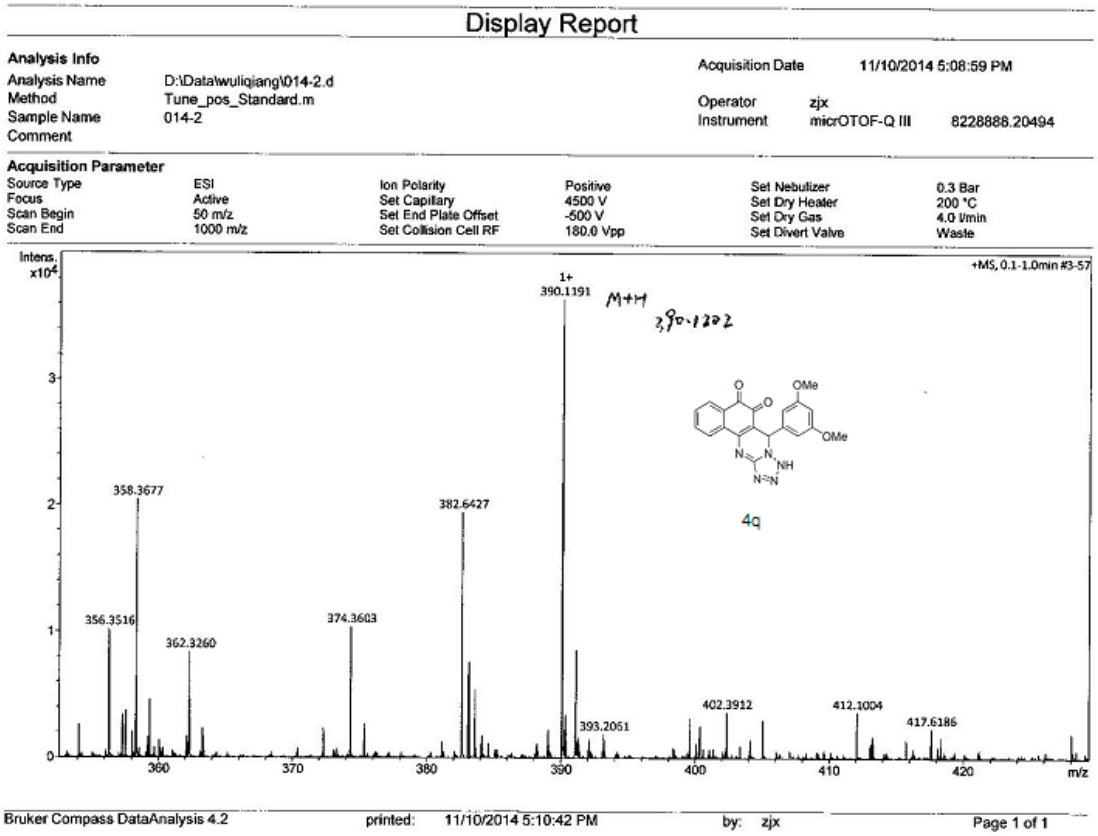


Figure 68 HRMS of **4q**

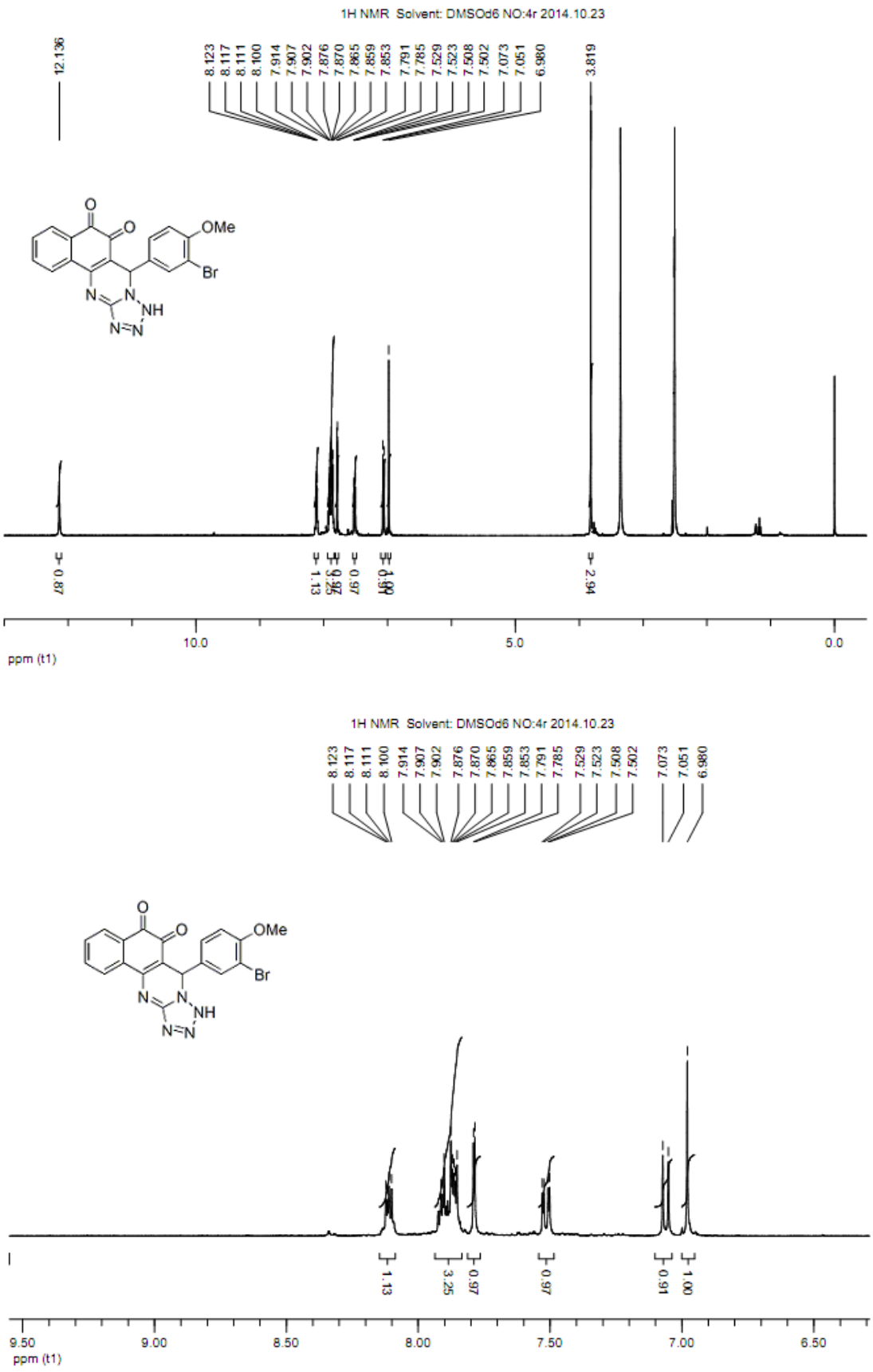


Figure 69 ^{1}H NMR of **4r**

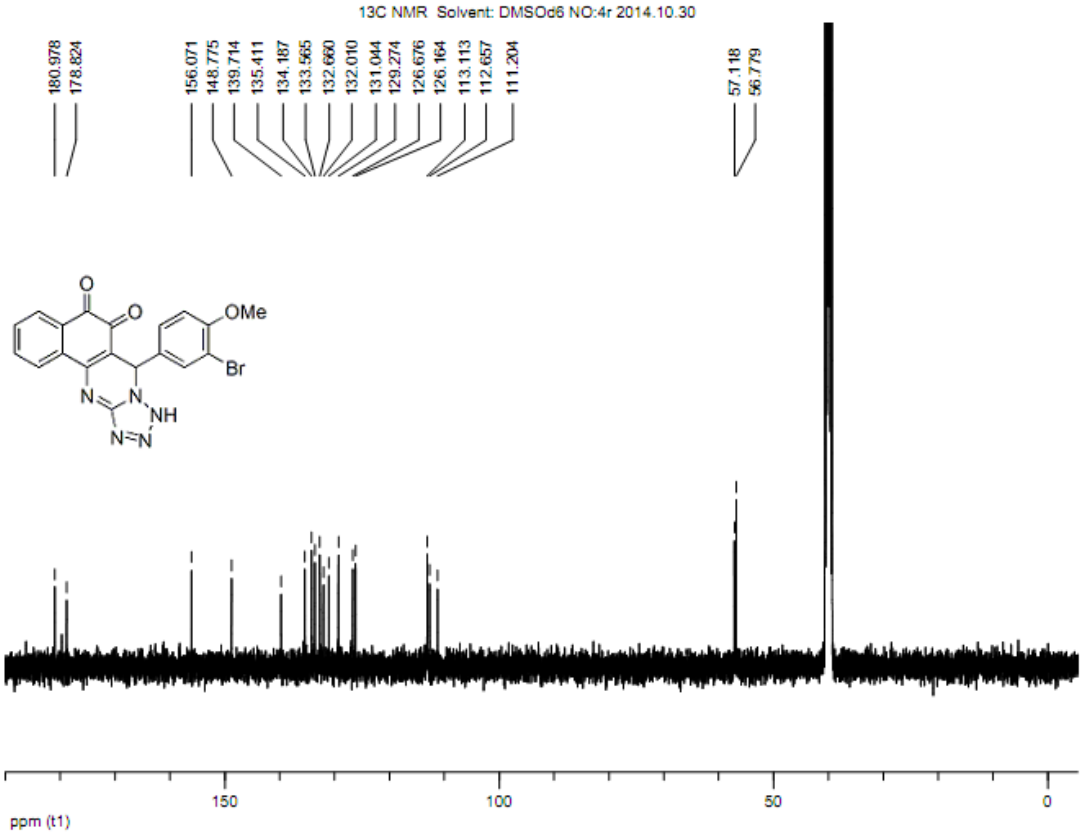


Figure 70 ^{13}C NMR of **4r**

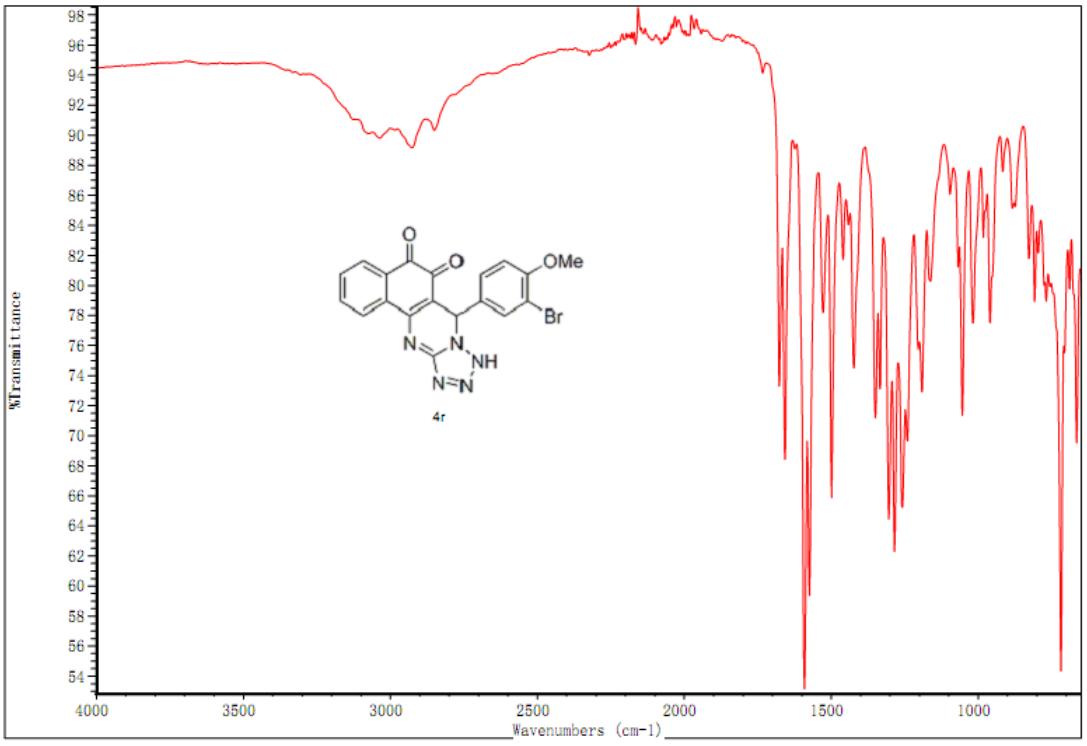


Figure 71 IR of **4r**

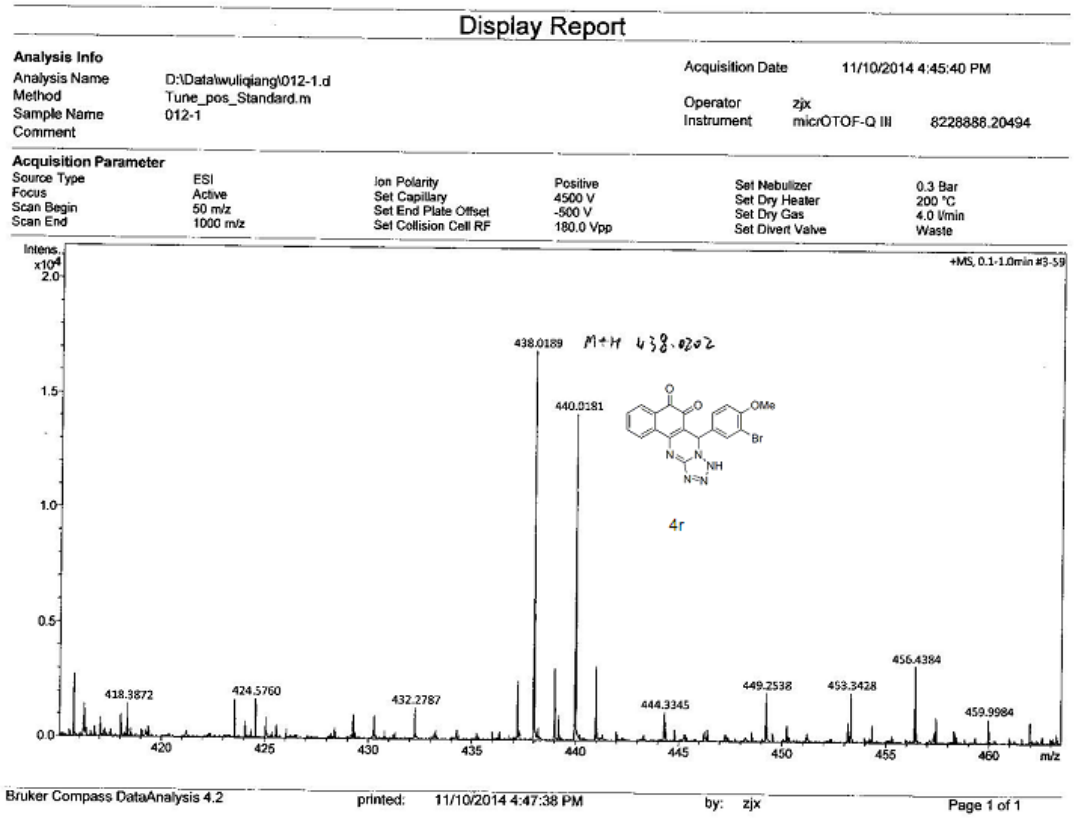


Figure 72 HRMS of **4r**

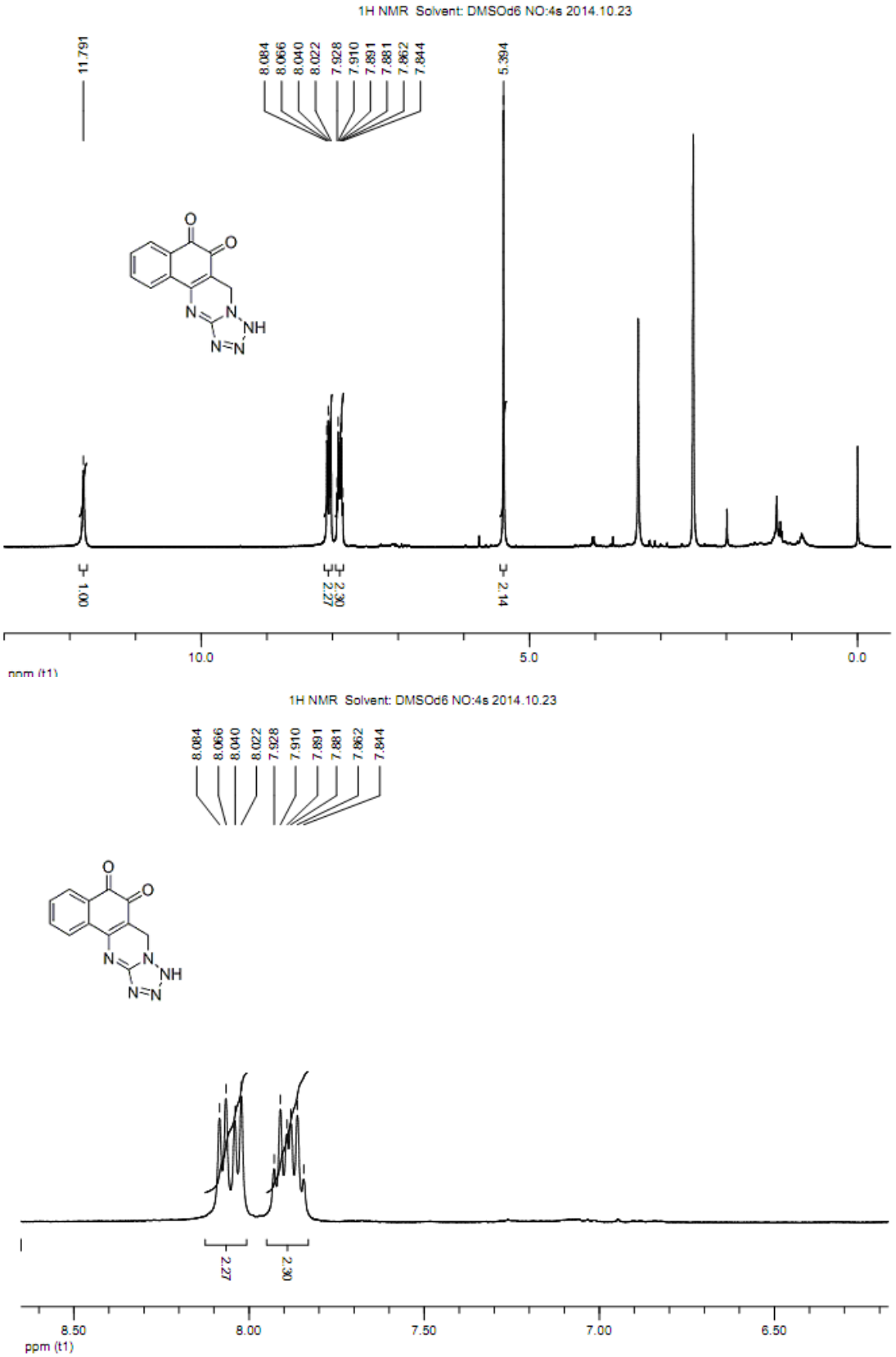


Figure 73 ^{1}H NMR of **4s**

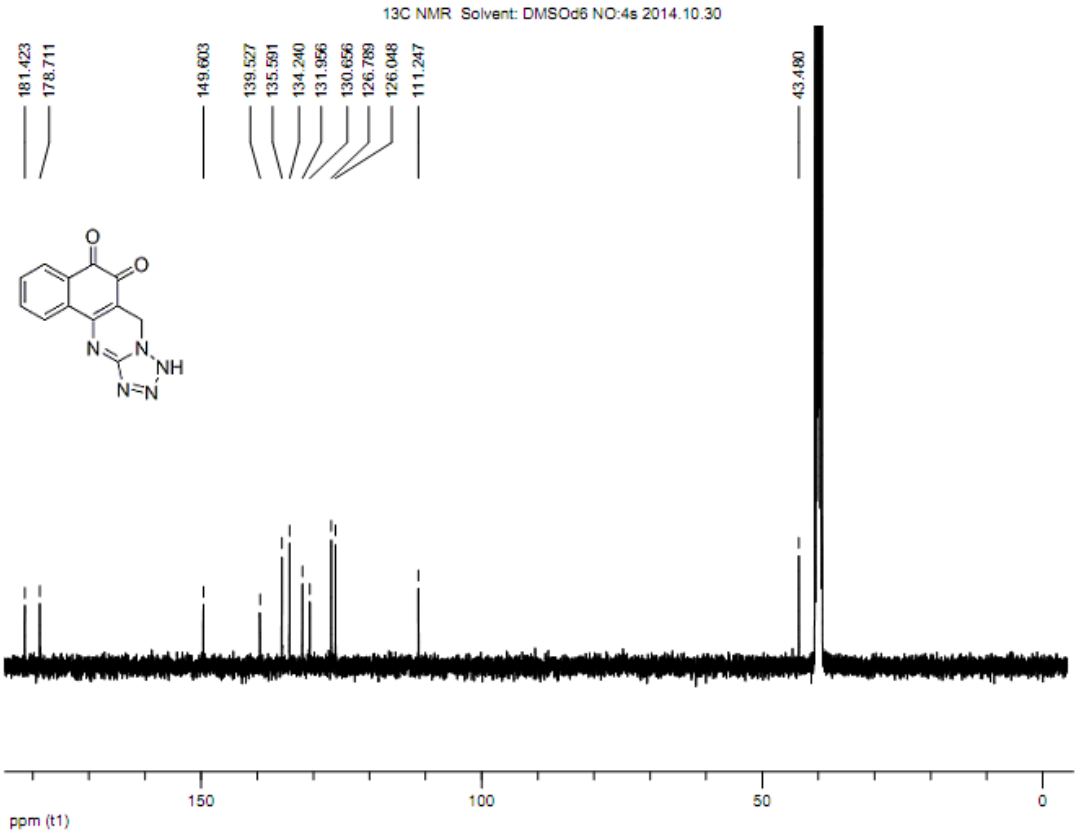


Figure 74 ^{13}C NMR of **4s**

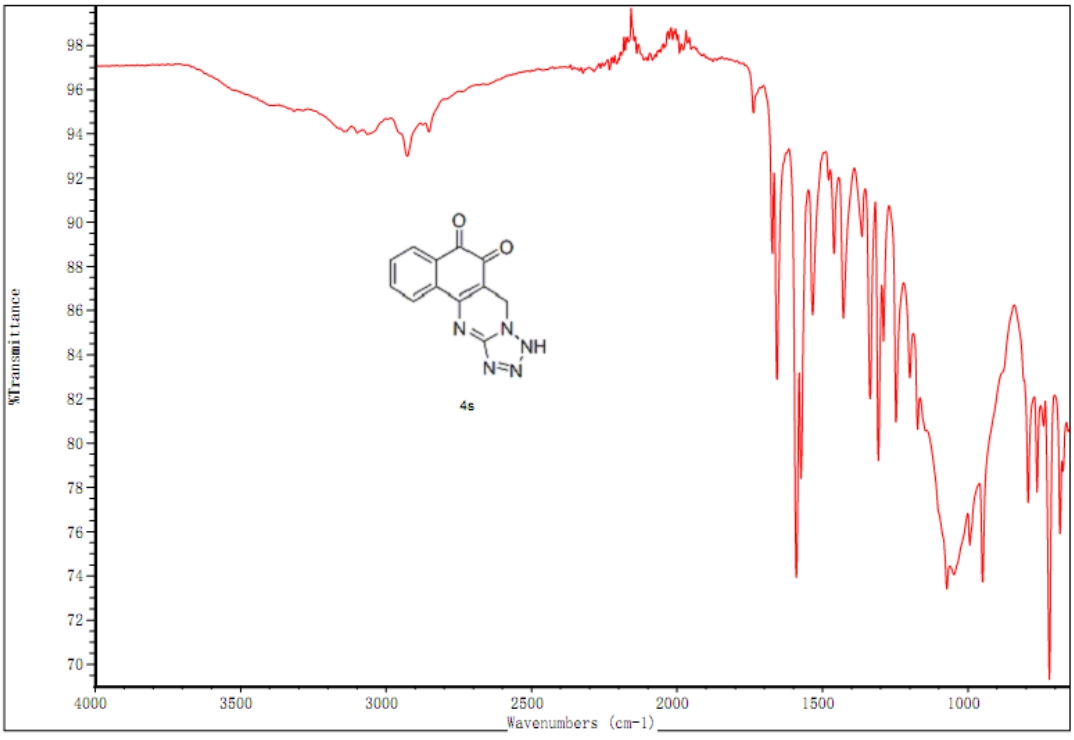


Figure 75 IR of **4s**

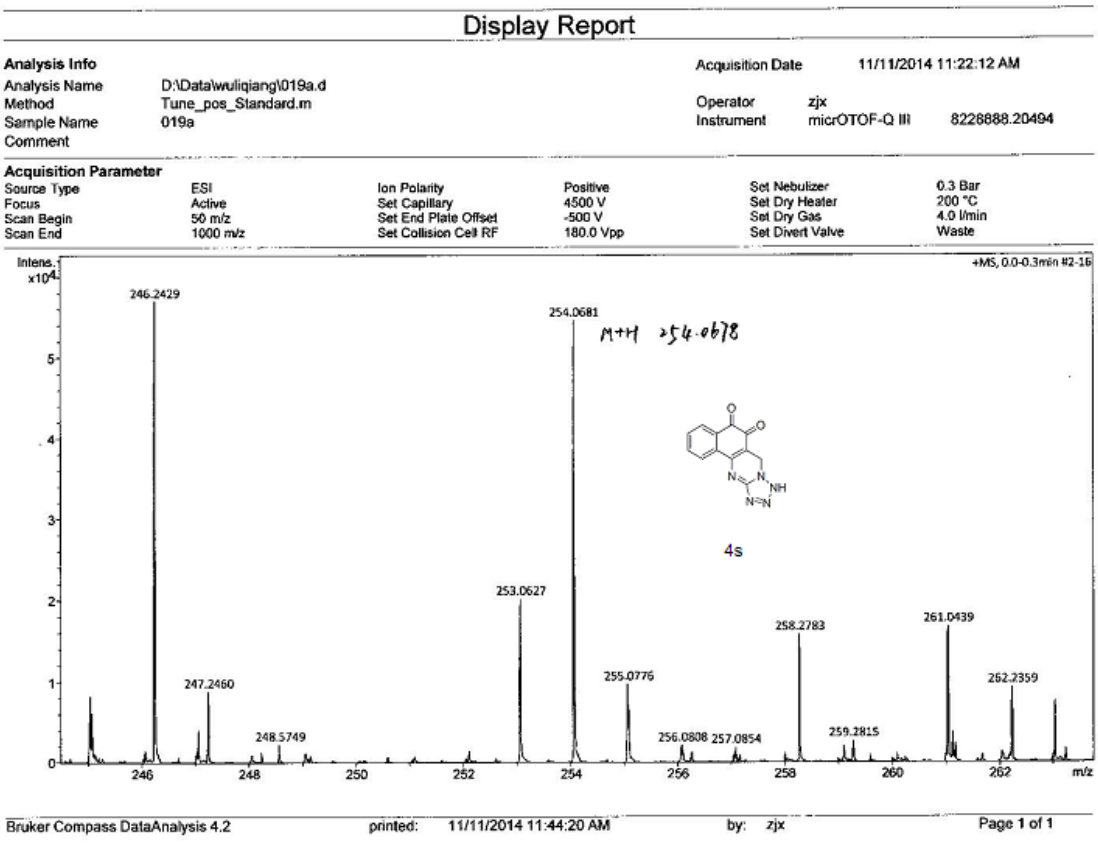


Figure 76 HRMS of **4s**

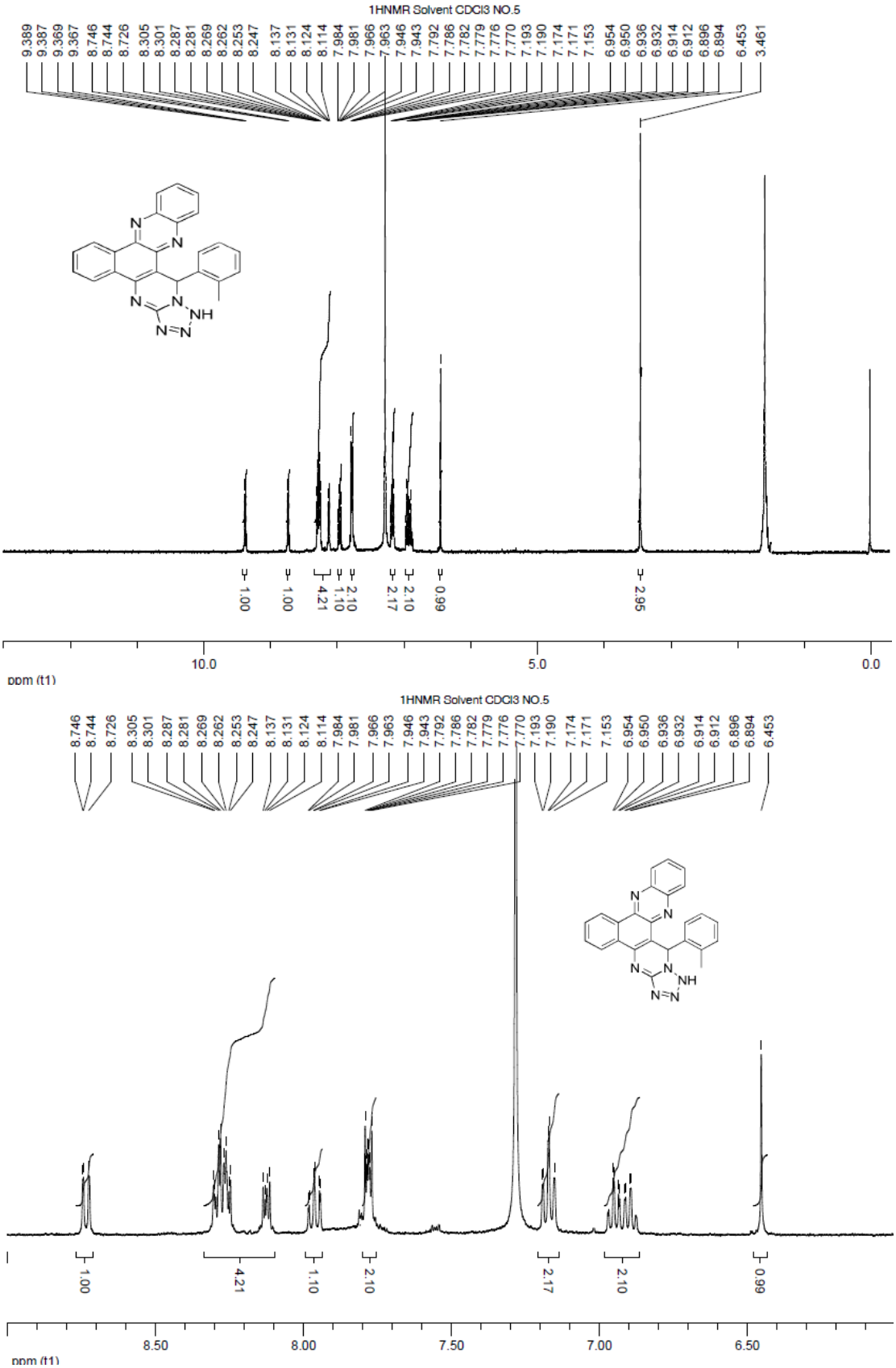


Figure 77 ^{1}H NMR of **5**

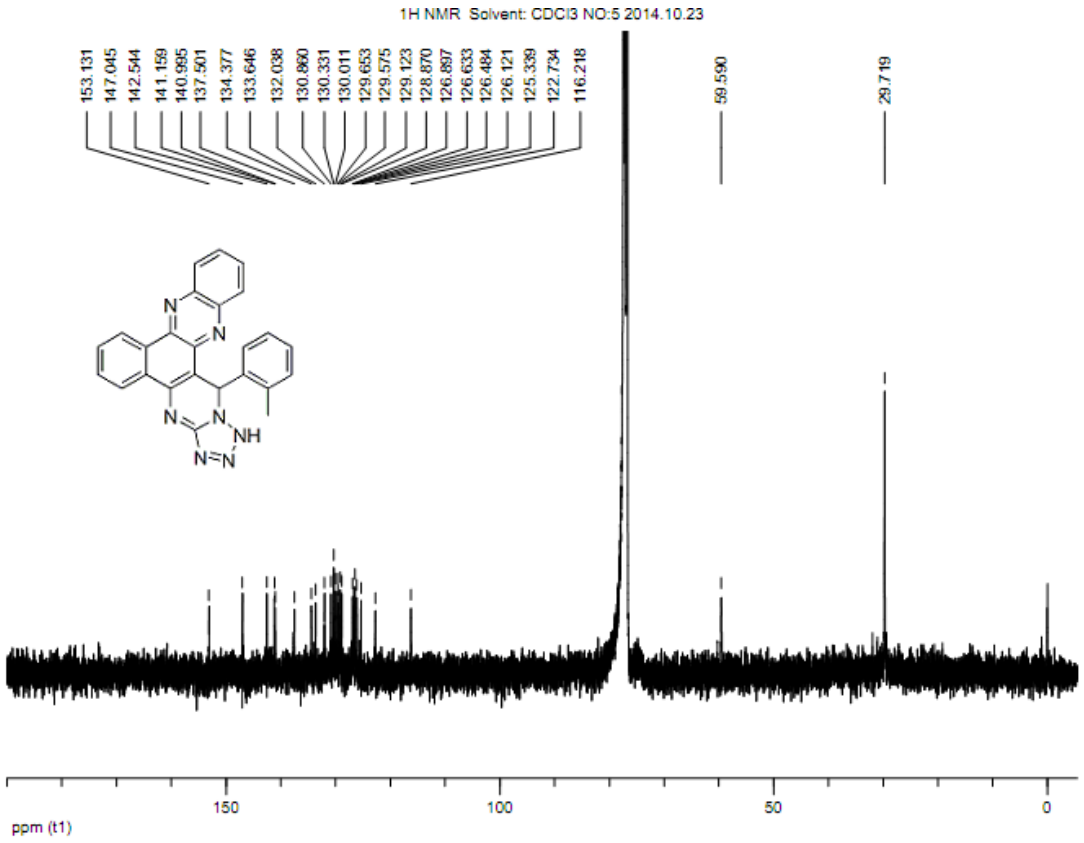


Figure 78 ^{13}C NMR of **5**

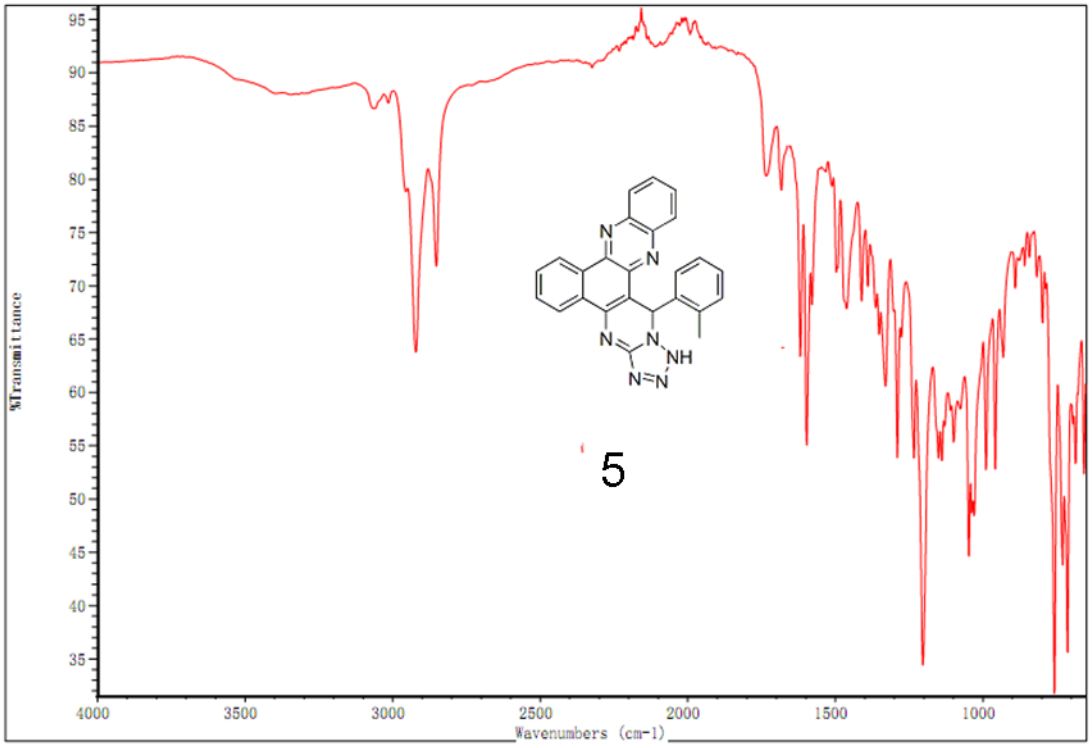


Figure 79 IR of **5**