Supporting Information

for

Rapid regio- and multi-coupling reactivity of 2,3-dibromobenzofurans with atom-economic triarylbismuths under palladium catalysis

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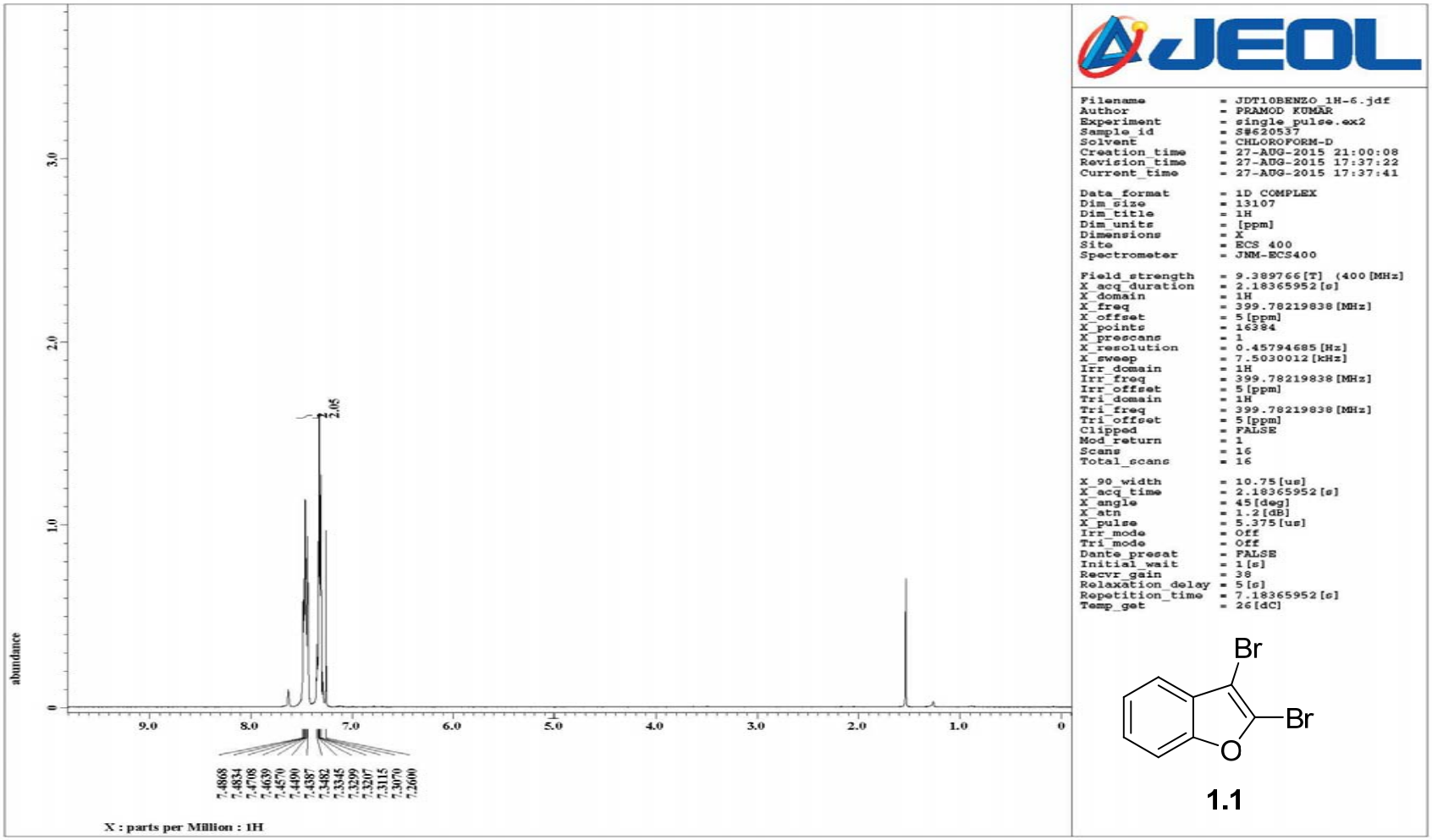
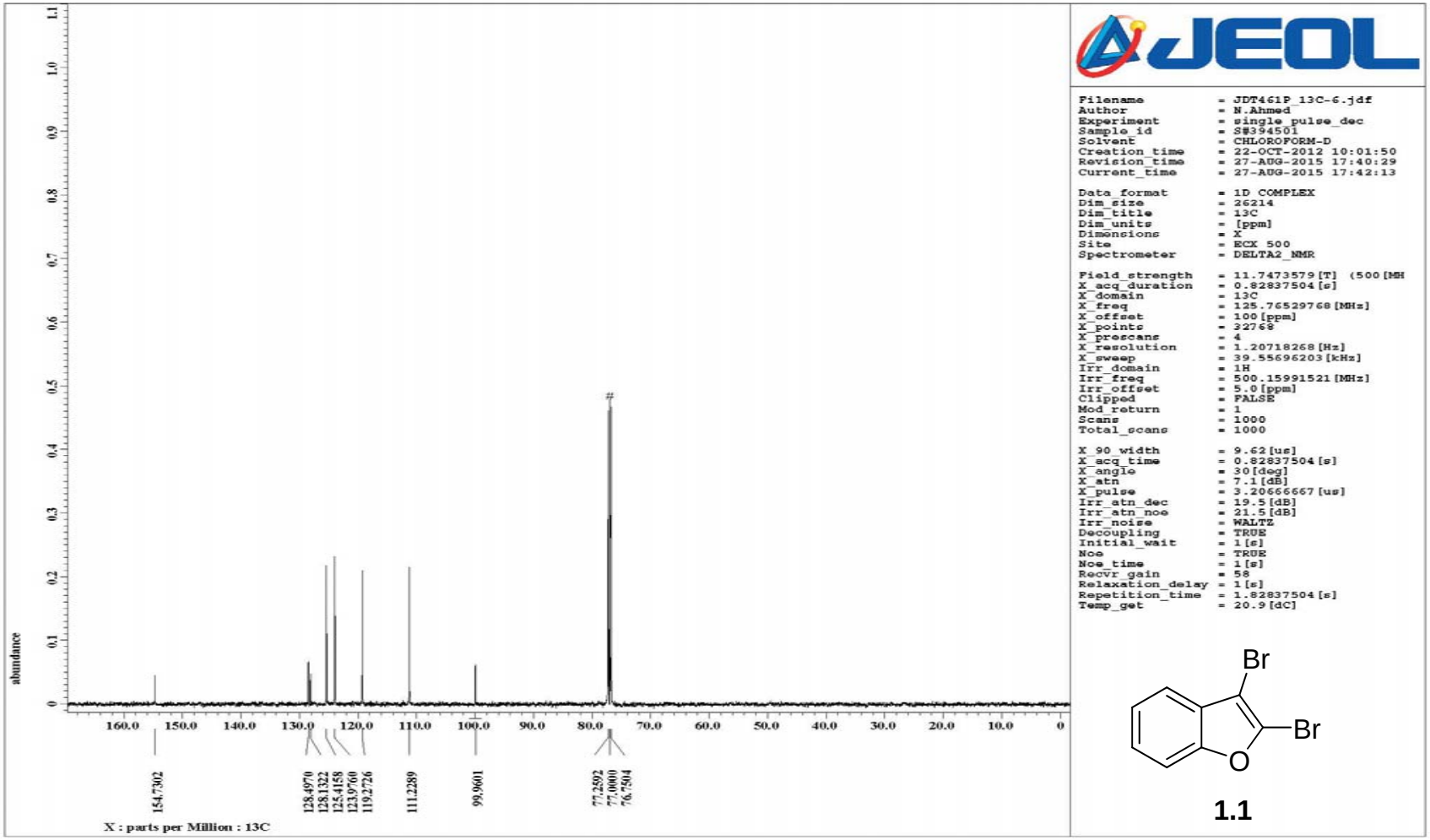
^{1}H, ^{13}C NMR spectra of all compounds

Contents

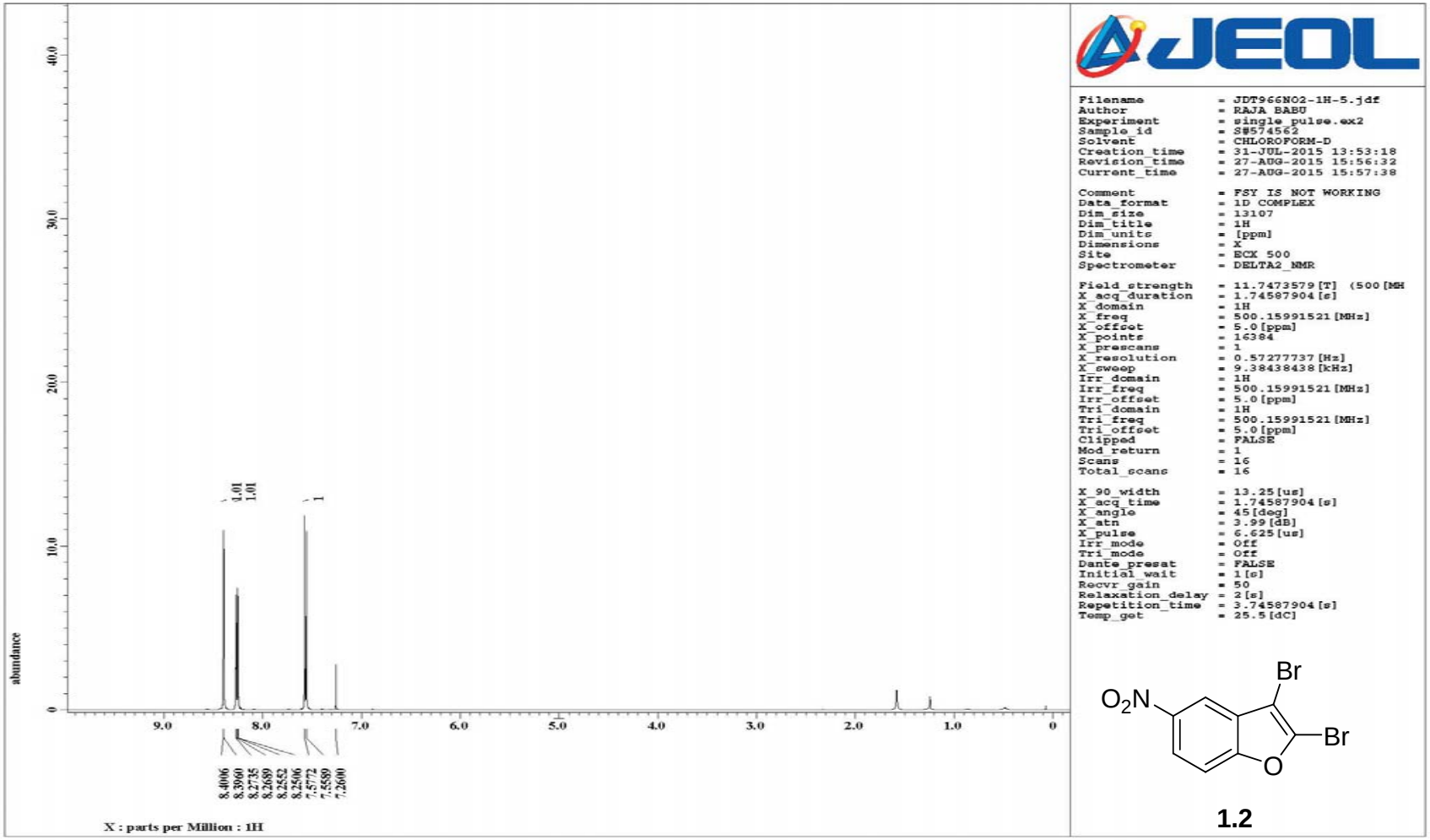
1. ^{1}H, ^{13}C Spectra of Compounds (**1.1-1.6**)



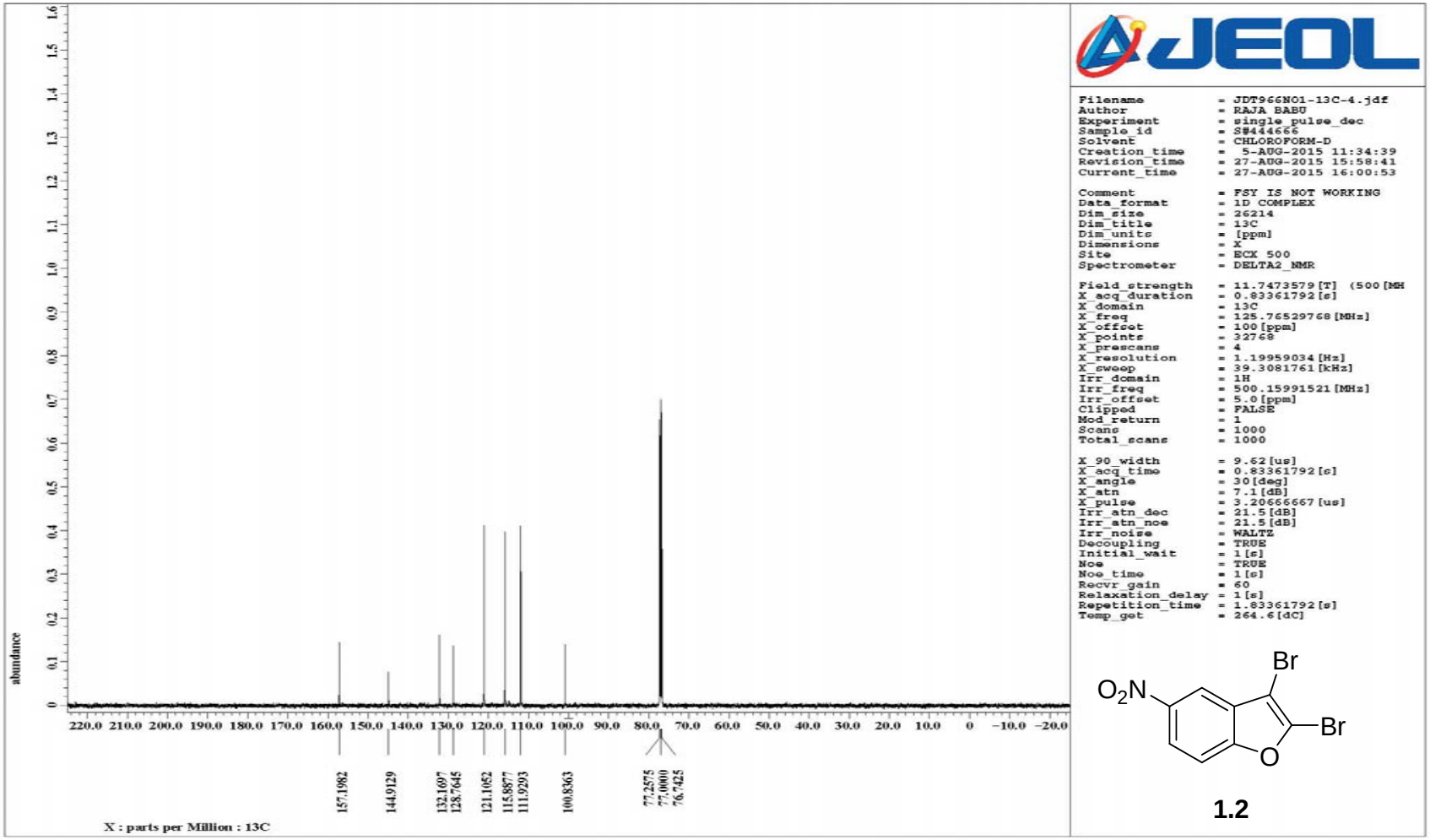
400 MHz ^{1}H NMR spectrum of compound **1.1**



125 MHz ^{13}C NMR spectrum of compound **1.1**

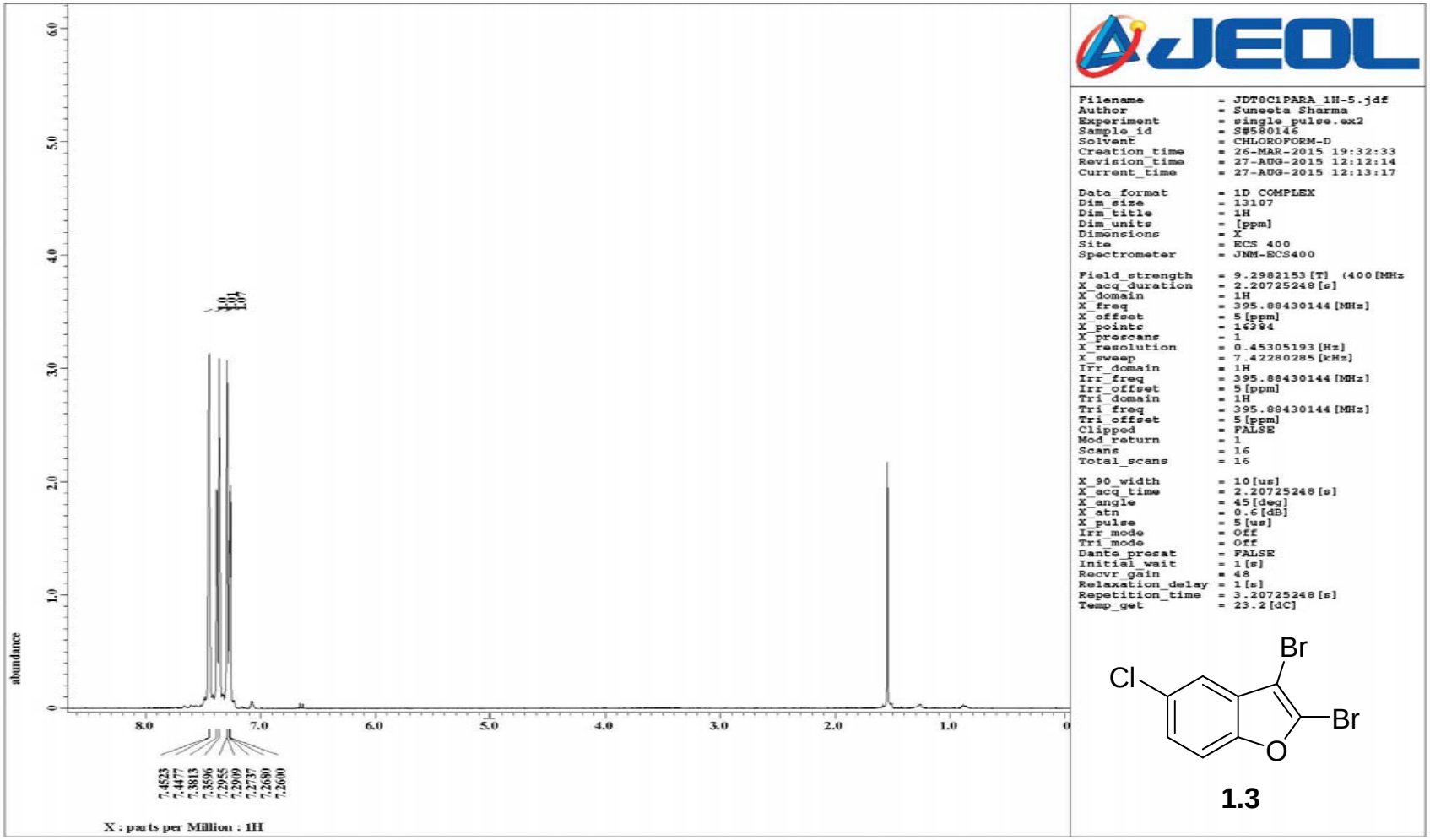


500 MHz ^{1}H NMR spectrum of compound **1.2**



1.2

125 MHz ^{13}C NMR spectrum of compound **1.2**



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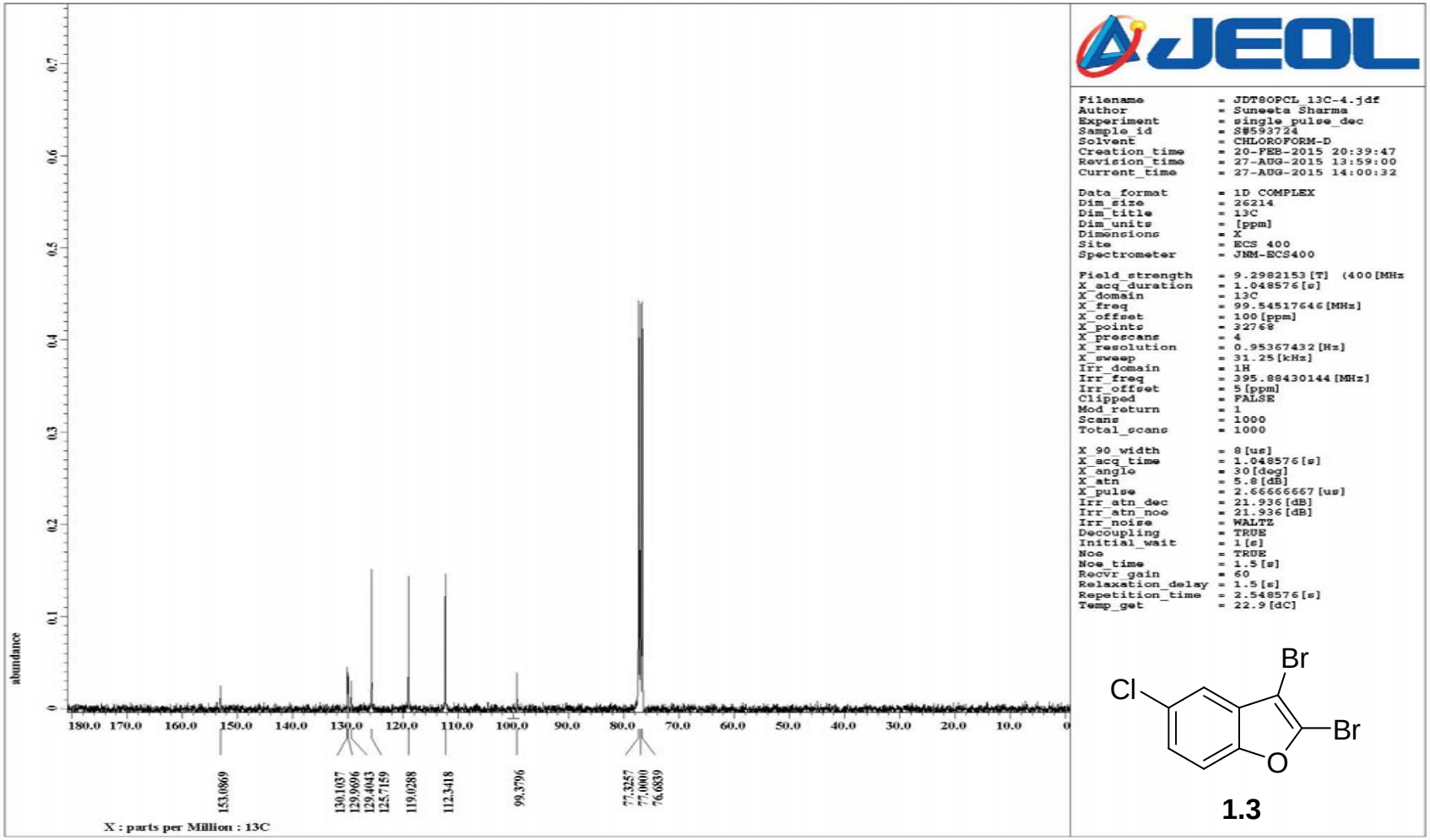
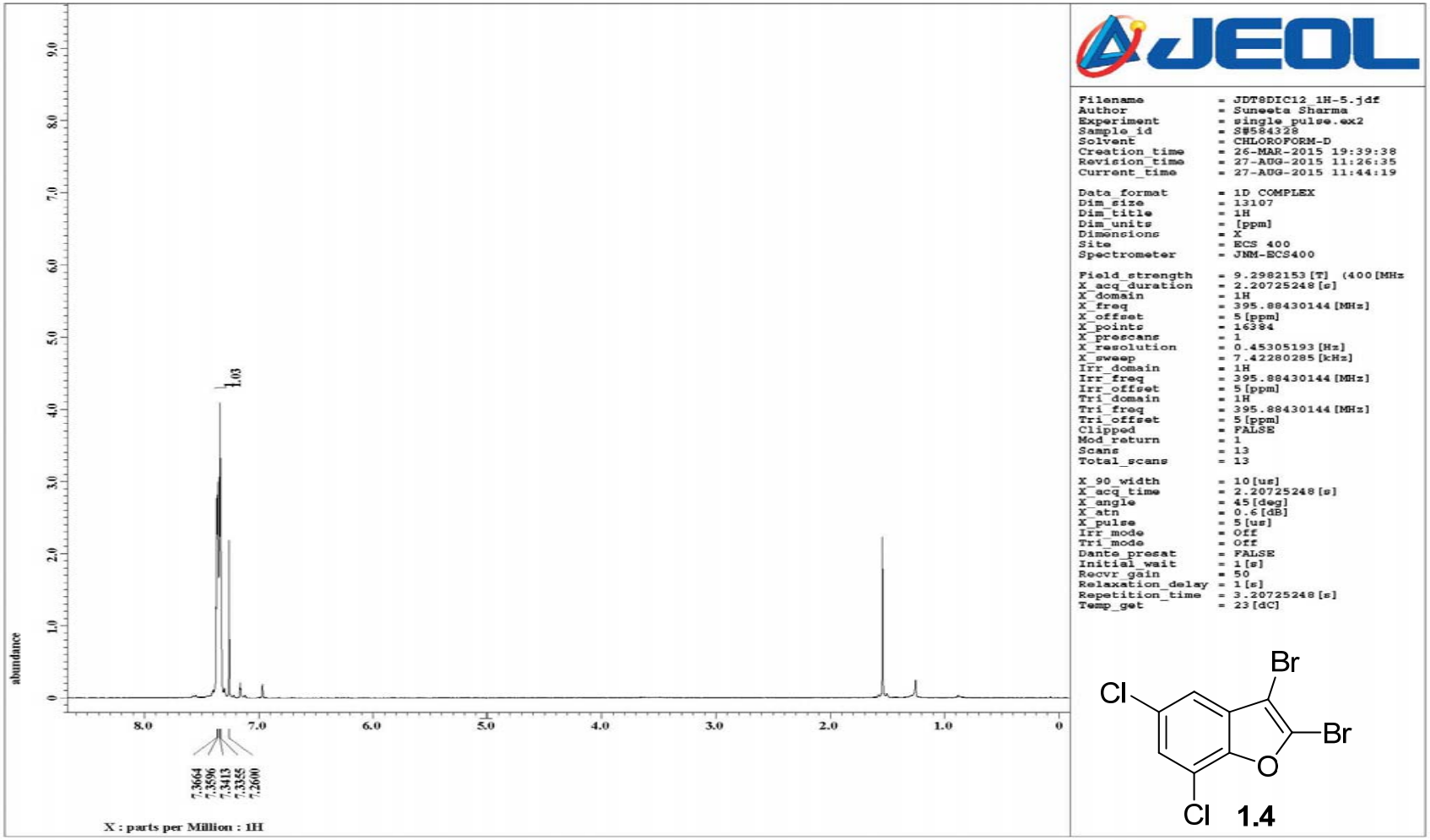


100 MHz ^{13}C NMR spectrum of compound **1.3**



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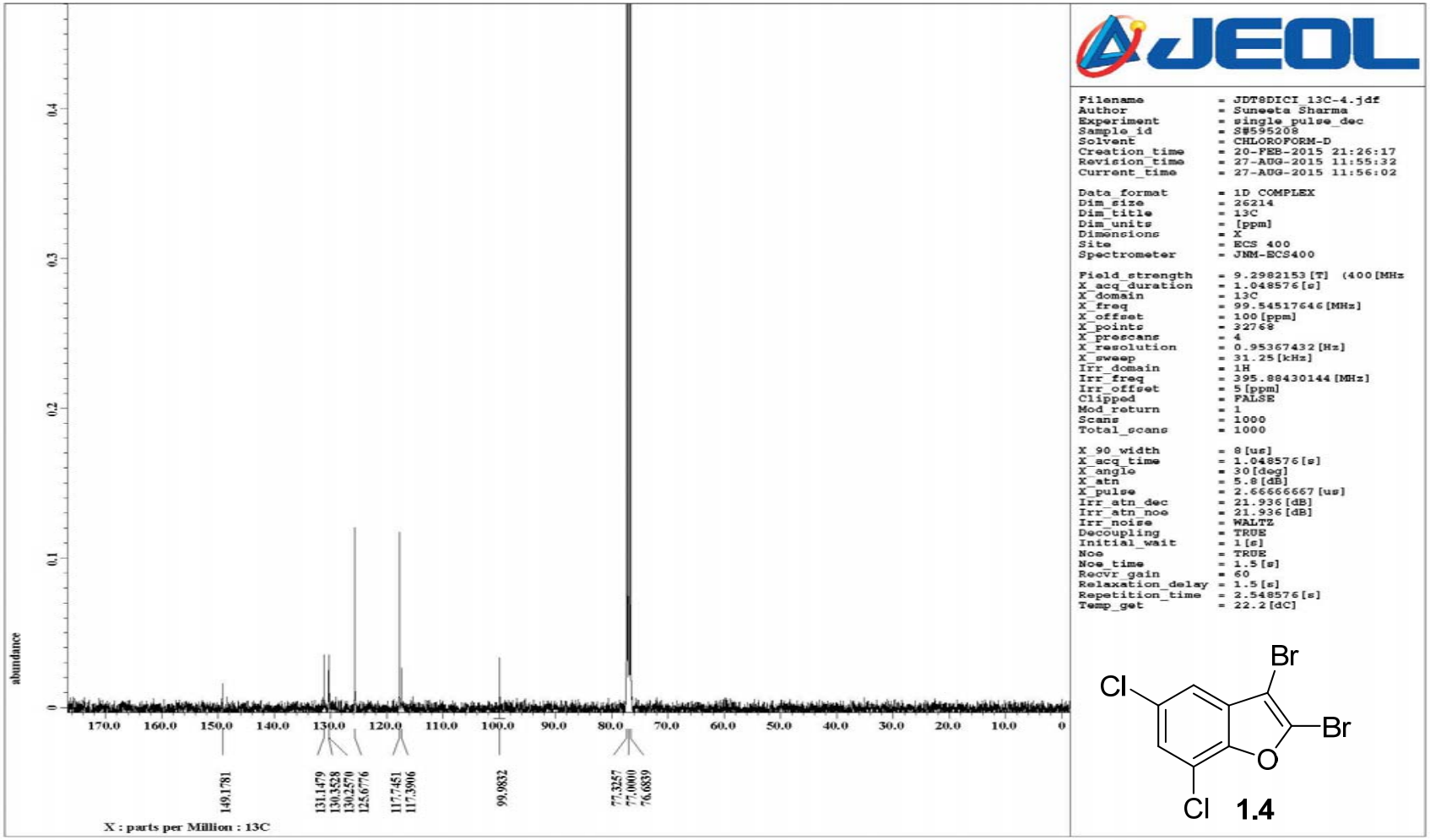
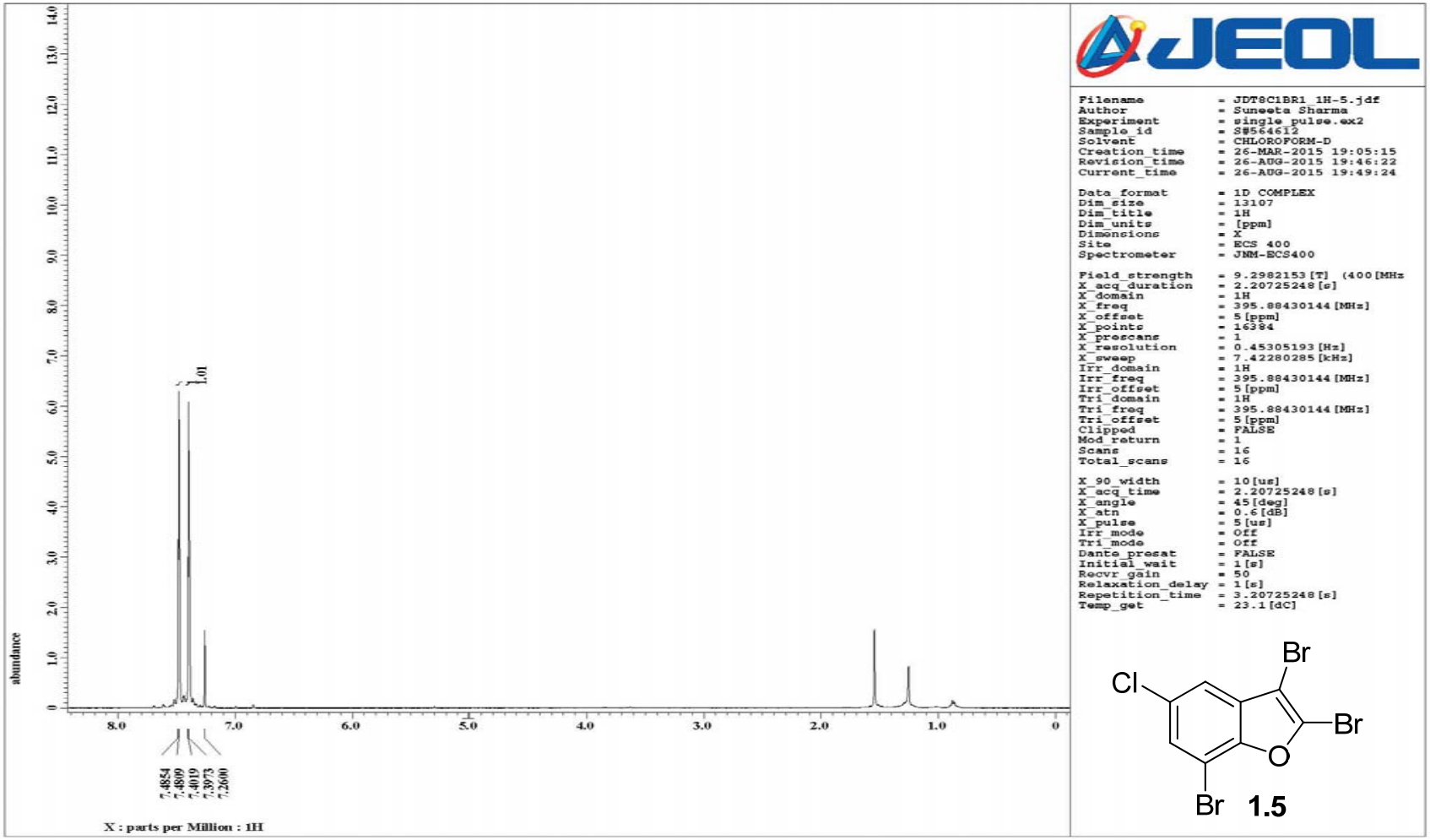


100 MHz ^{13}C NMR spectrum of compound **1.4**



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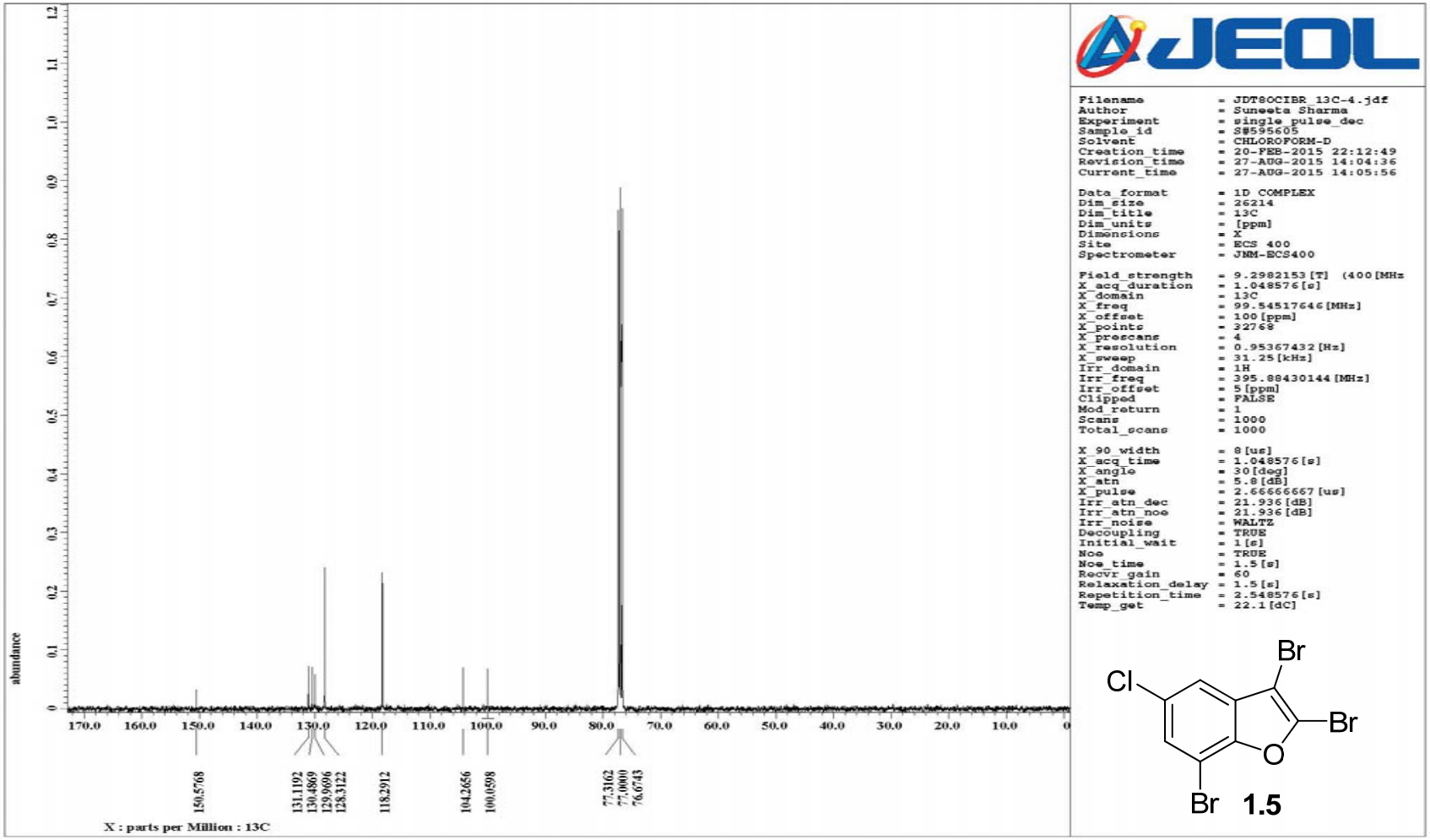
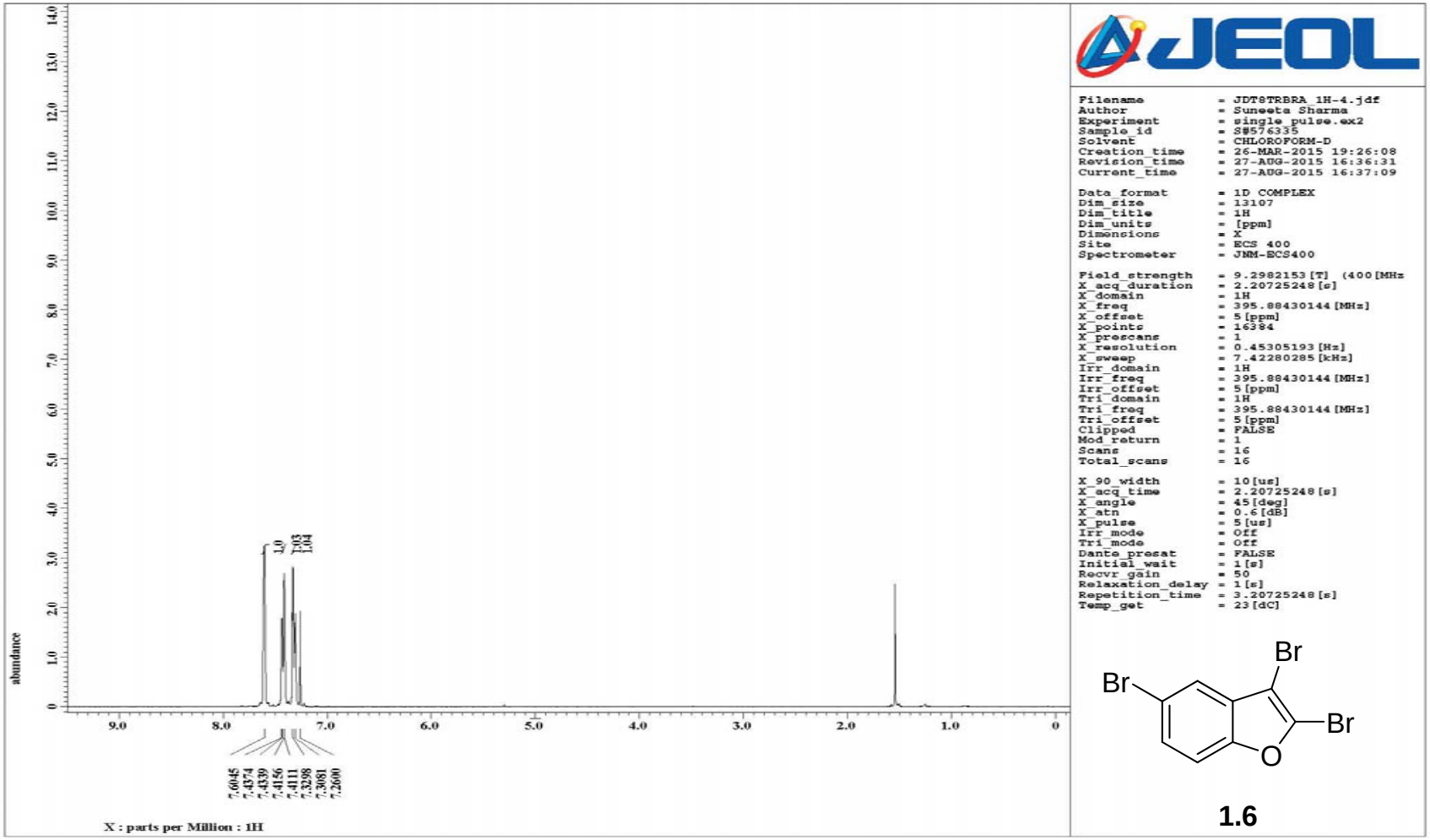


100 MHz ^{13}C NMR spectrum of compound **1.5**



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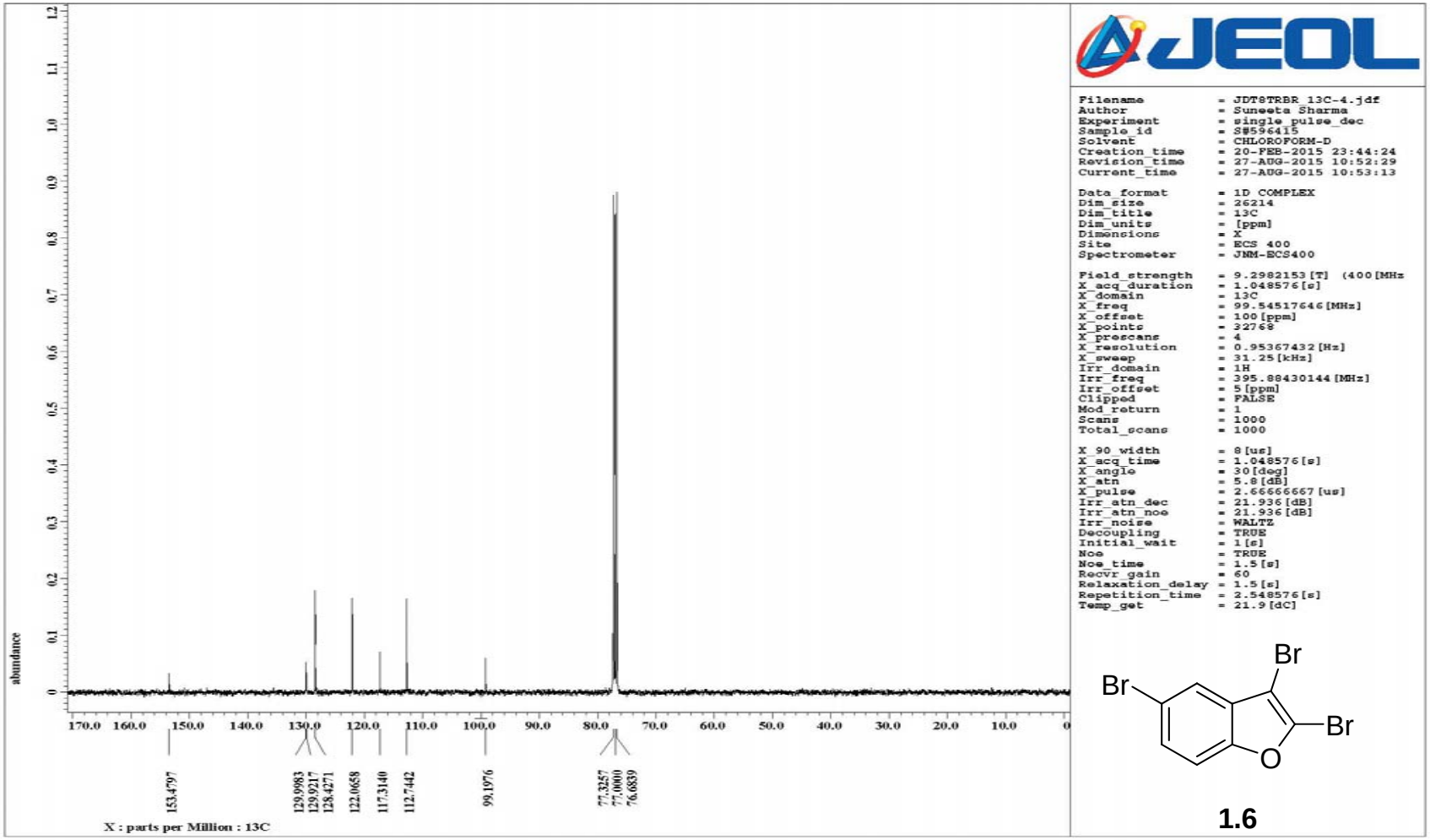
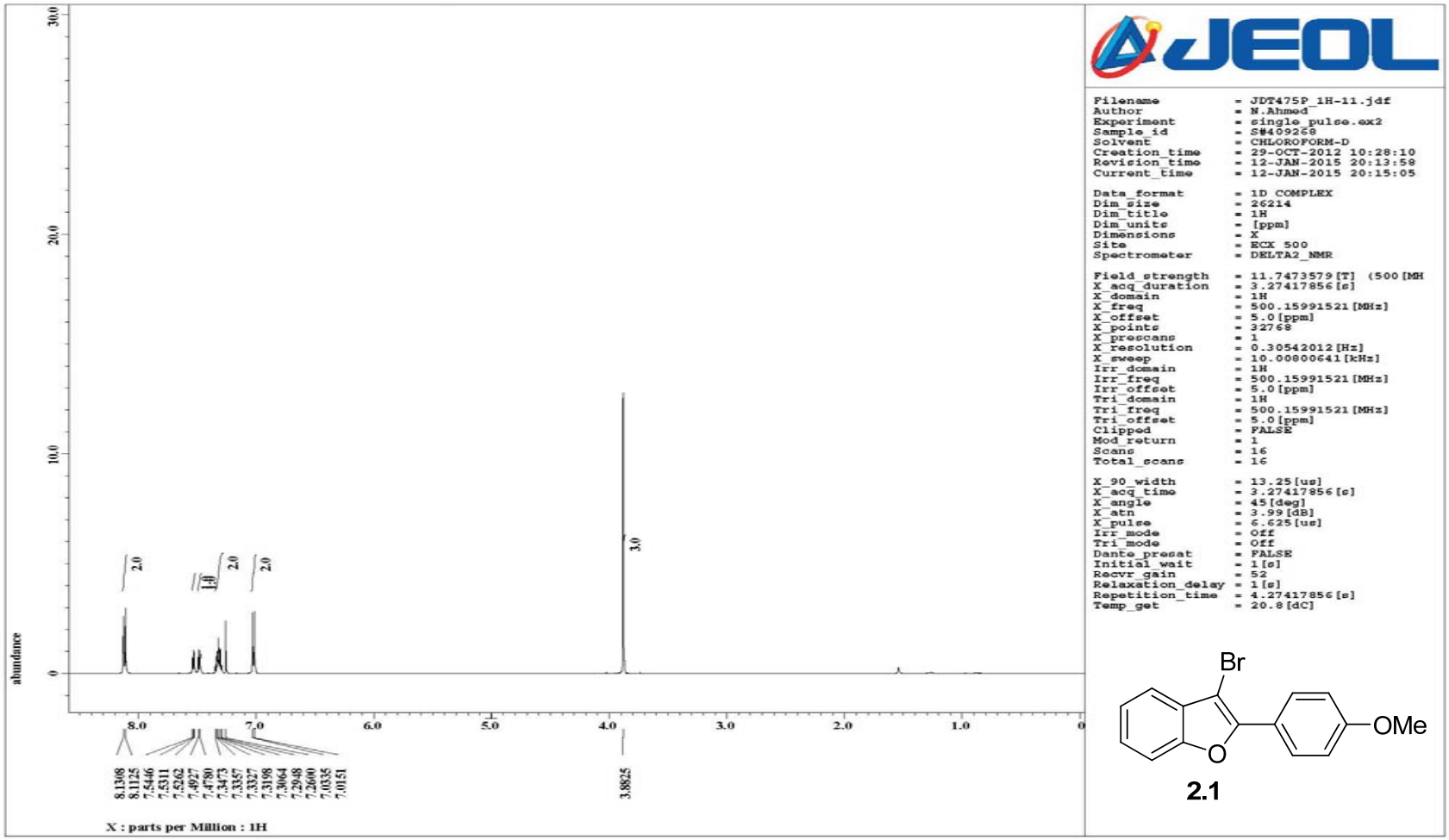


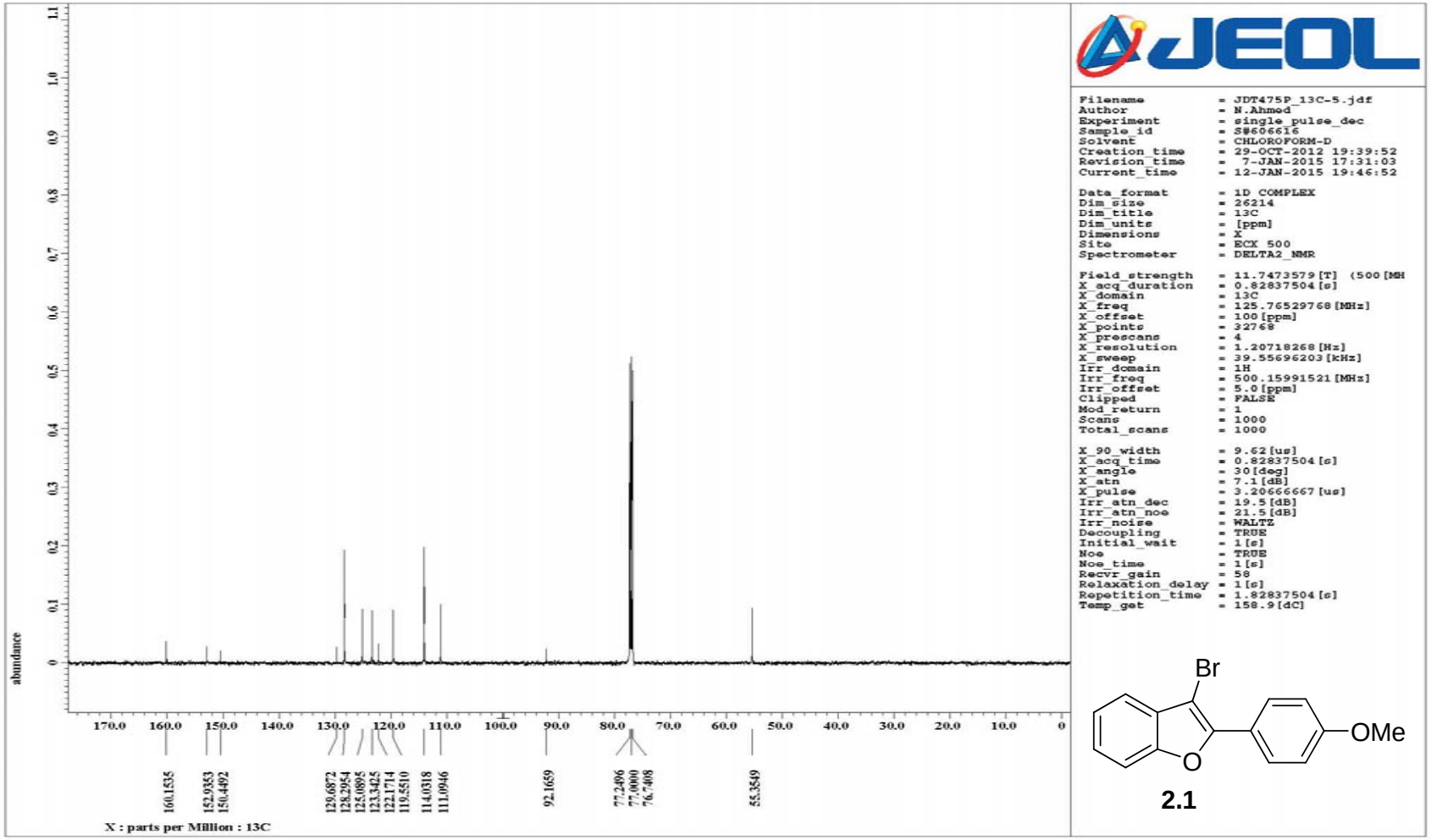
1.6

100 MHz ^{13}C NMR spectrum of compound **1.6**

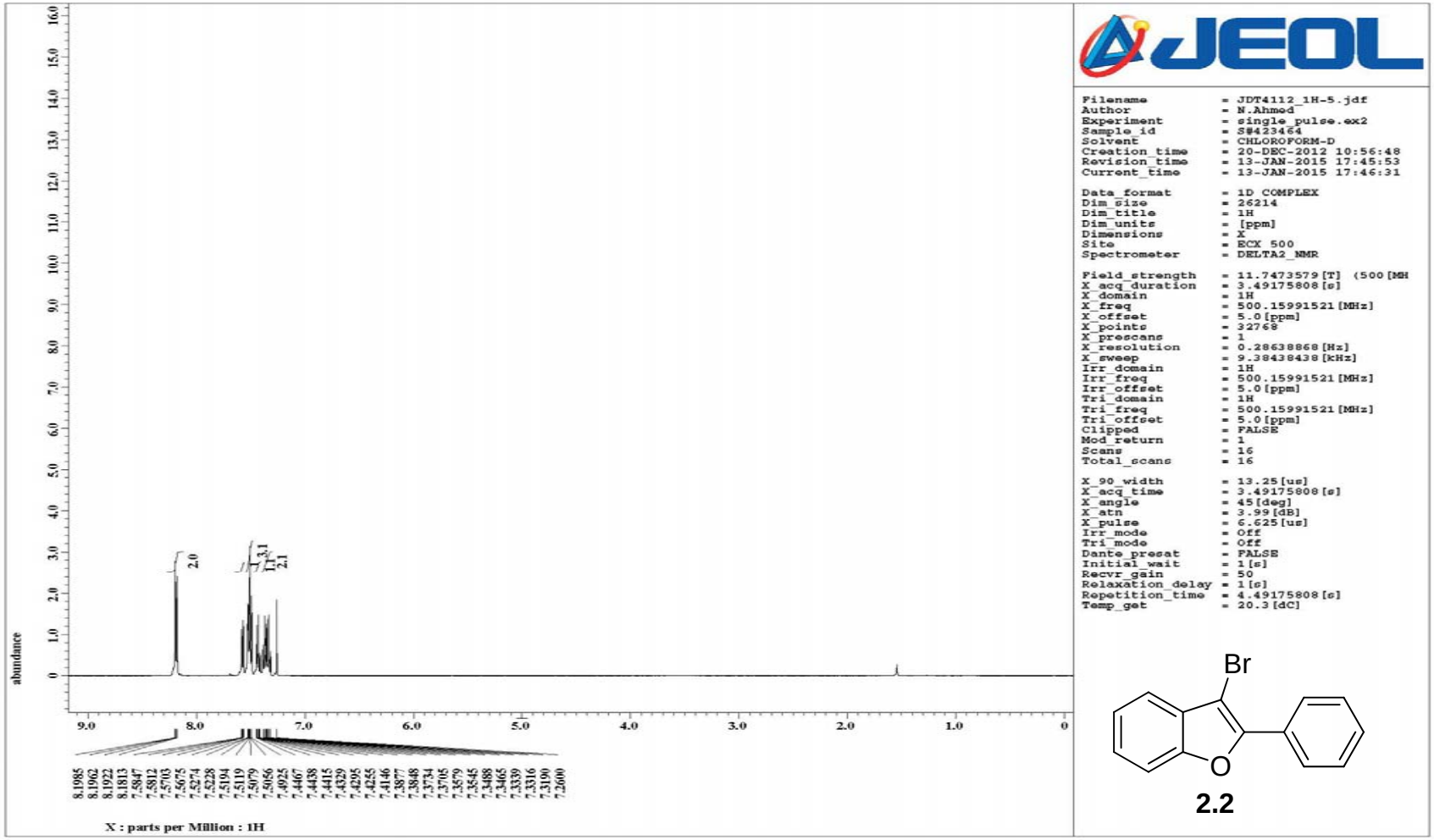
2. ^{1}H, ^{13}C Spectra of Compounds (**2.1-2.27**):



500 MHz ^{1}H NMR spectrum of compound **2.1**



125 MHz ^{13}C NMR spectrum of compound **2.1**



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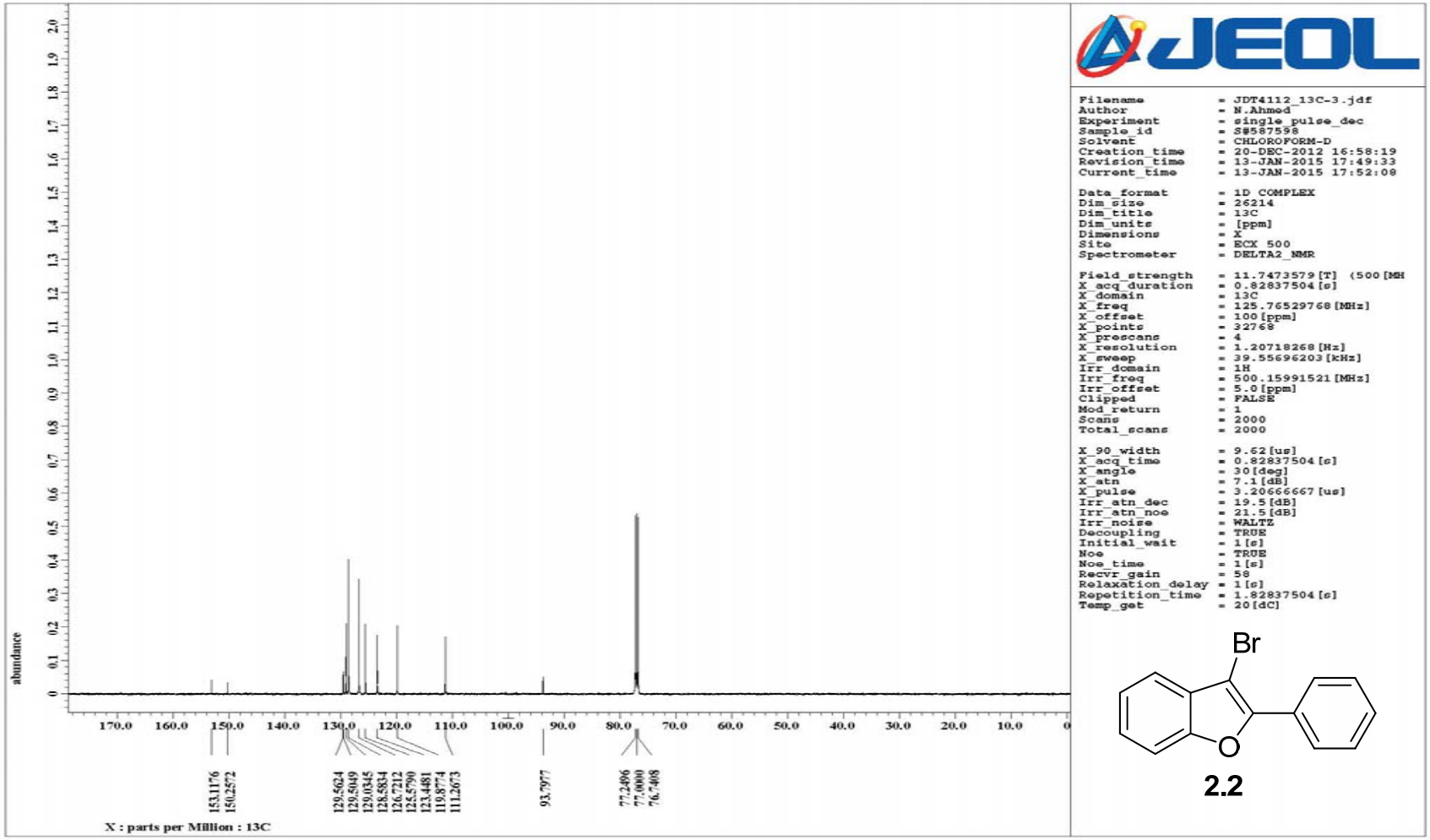
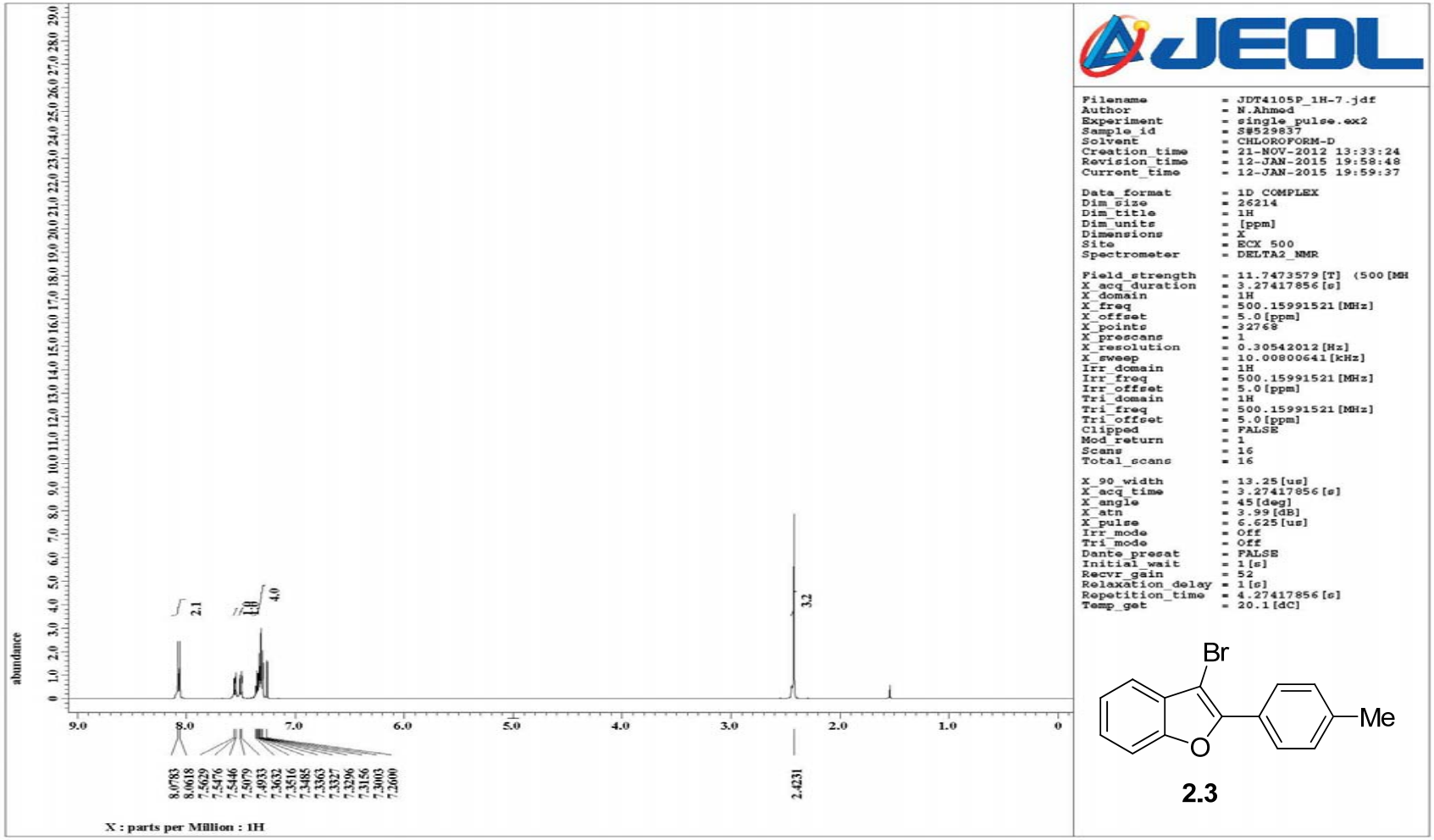
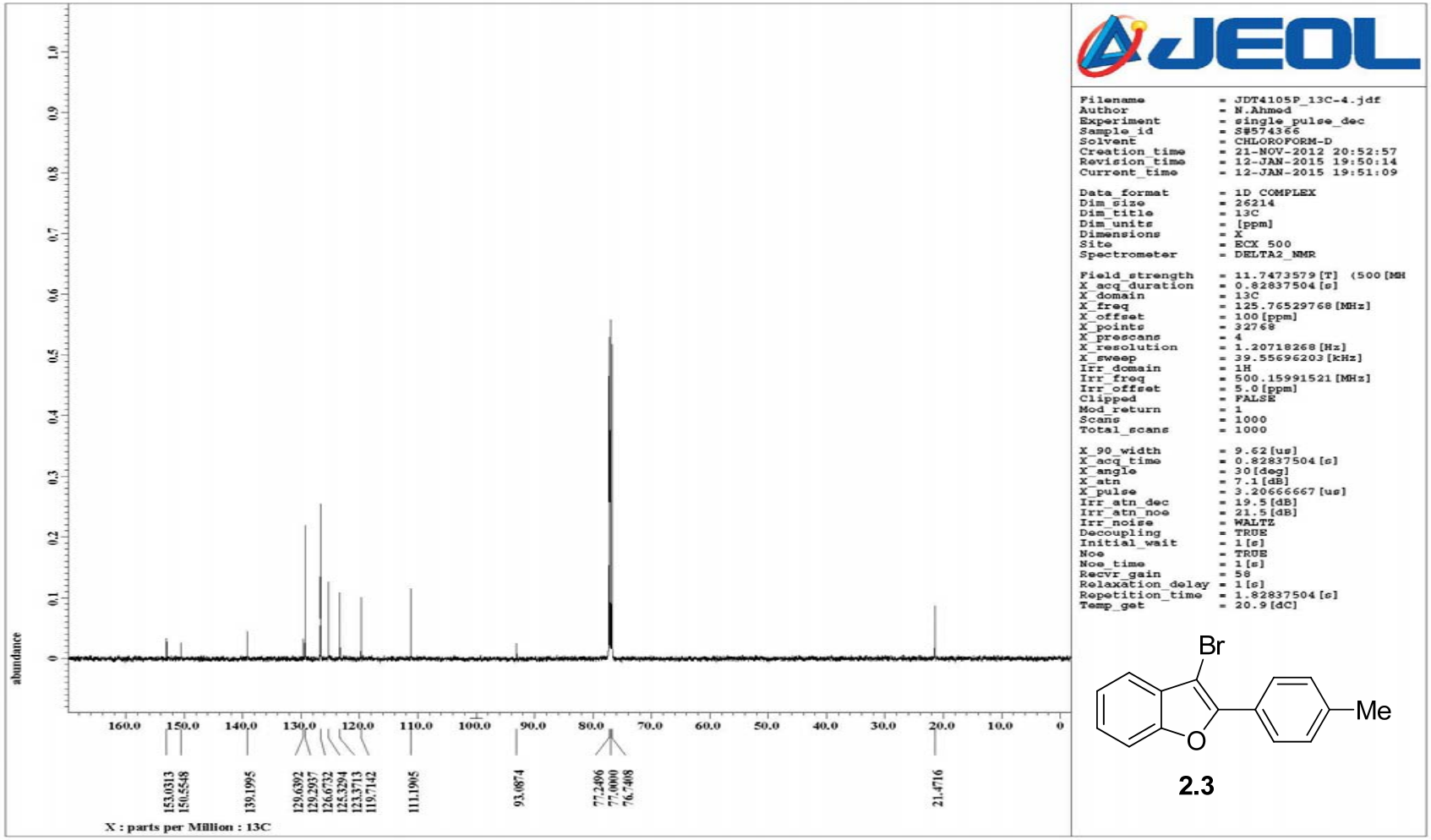


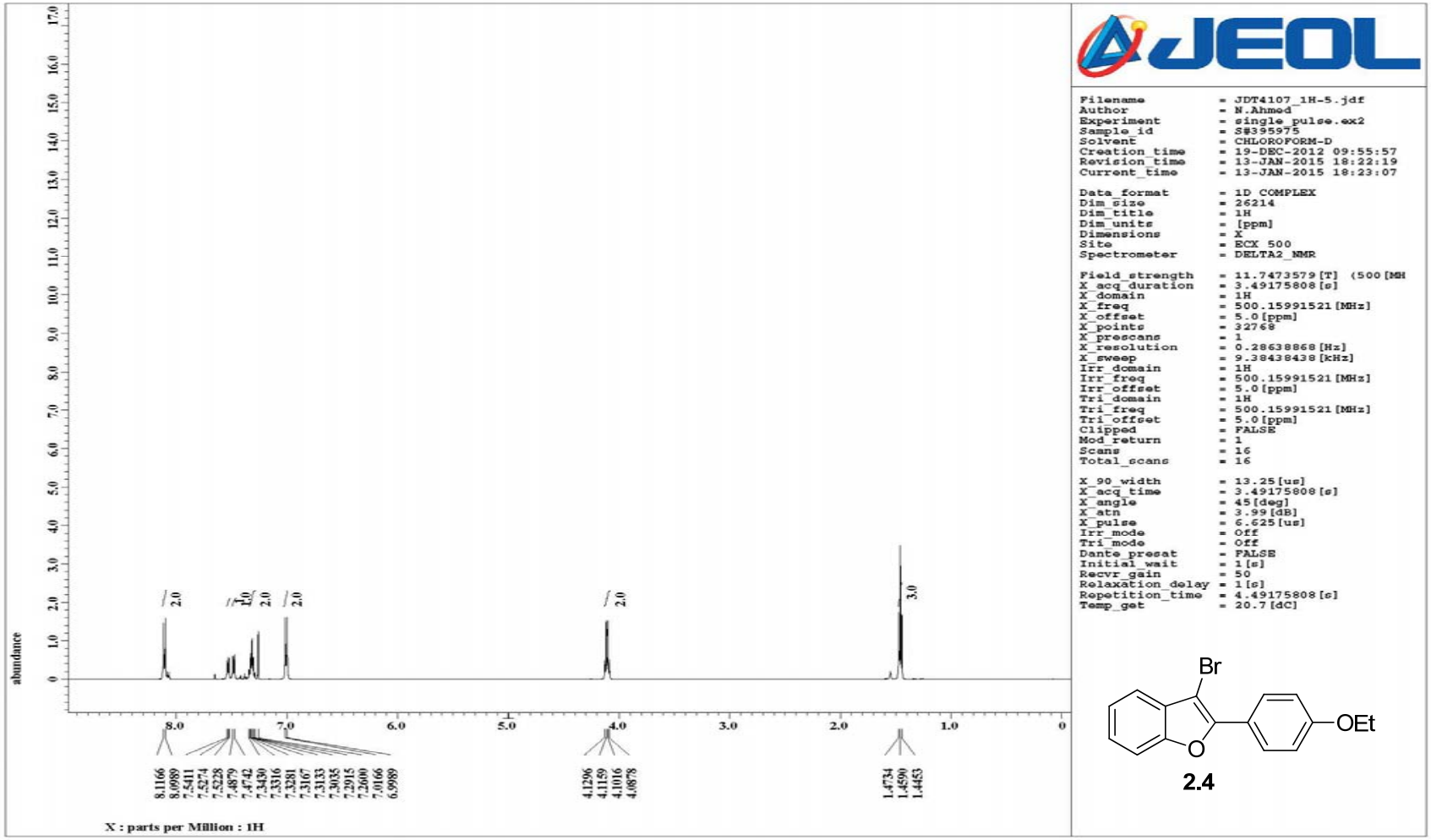
125 MHz ^{13}C NMR spectrum of compound **2.2**



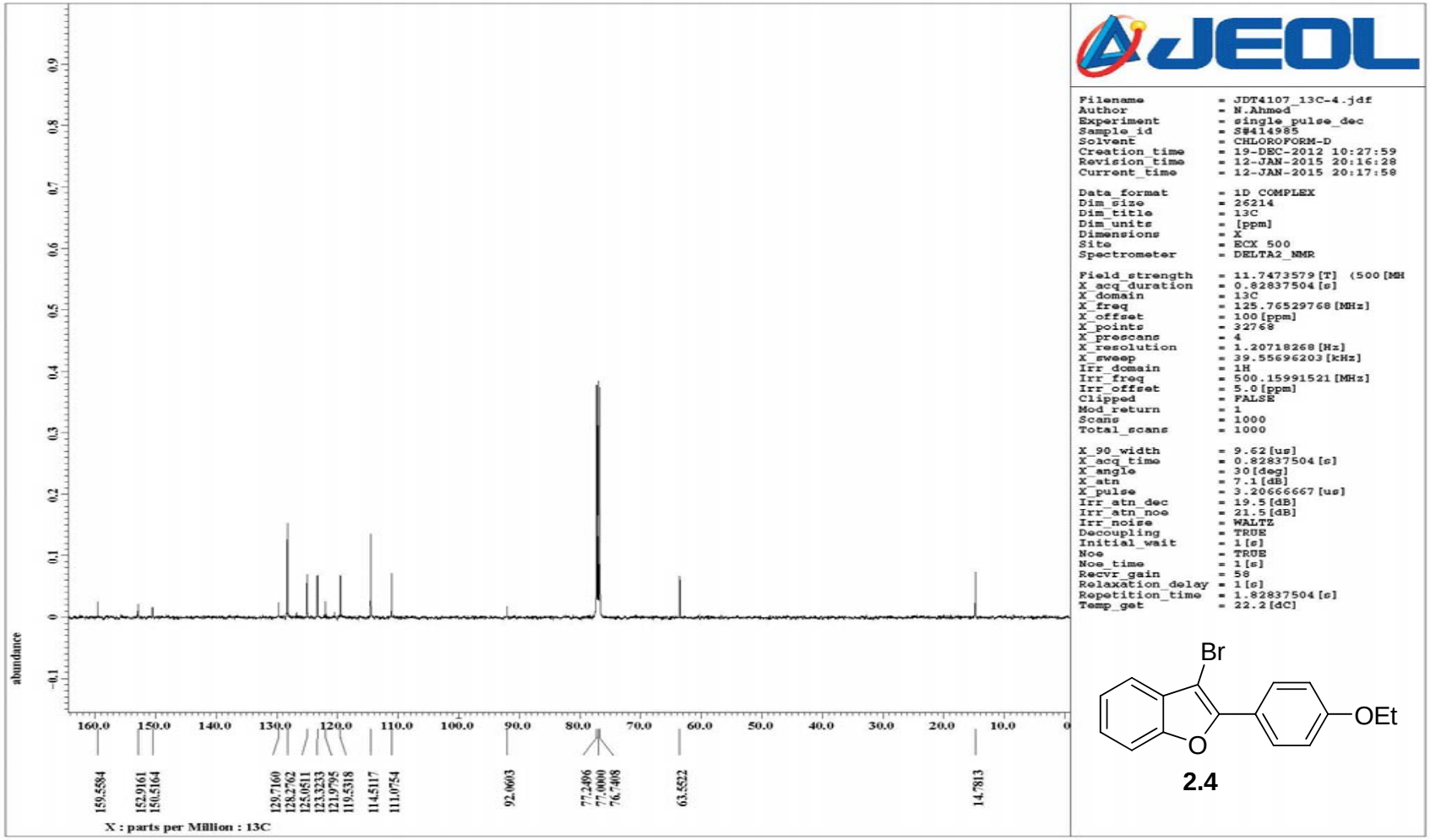
500 MHz ^{1}H NMR spectrum of compound **2.3**



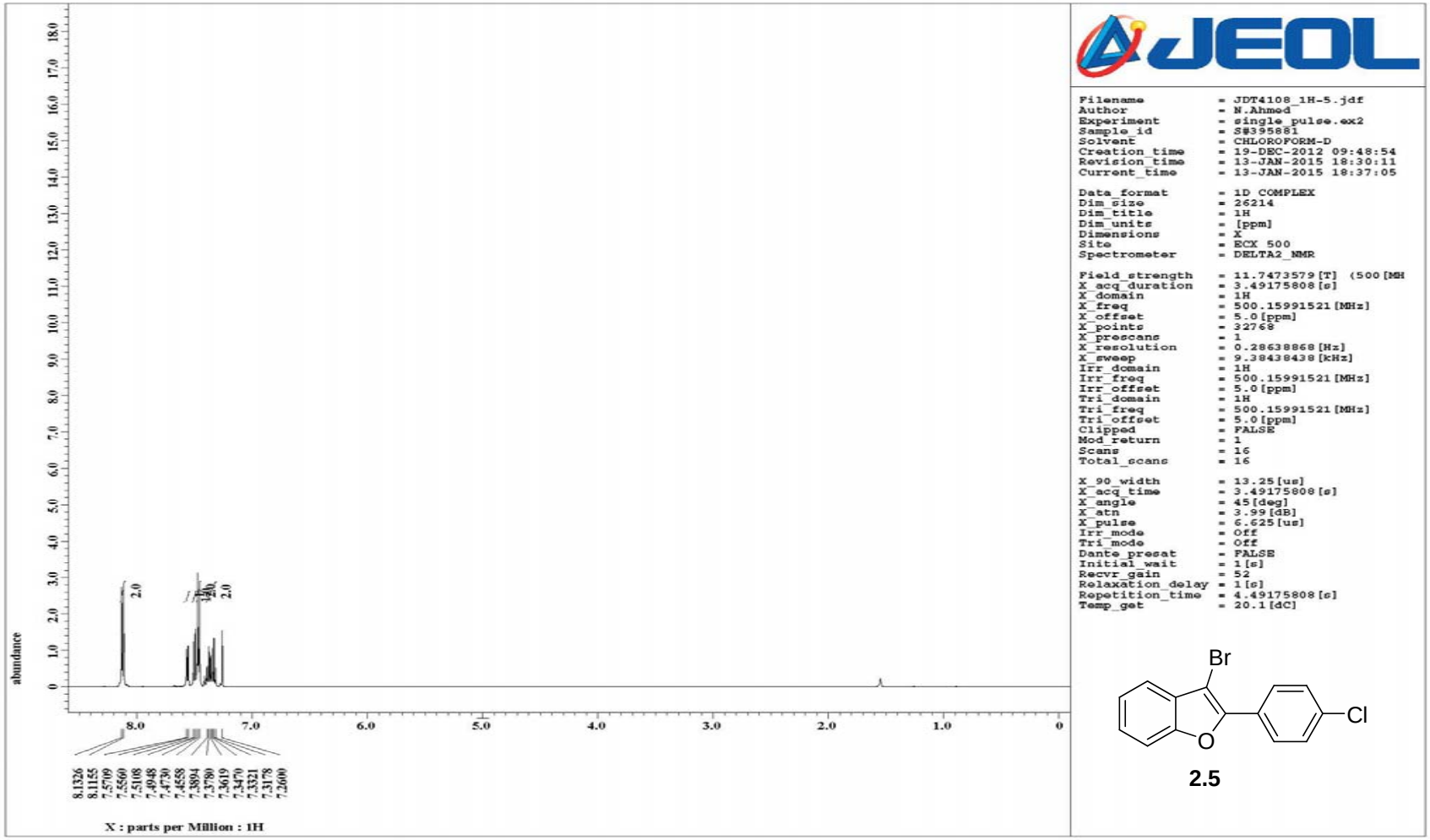
125 MHz ^{13}C NMR spectrum of compound **2.3**



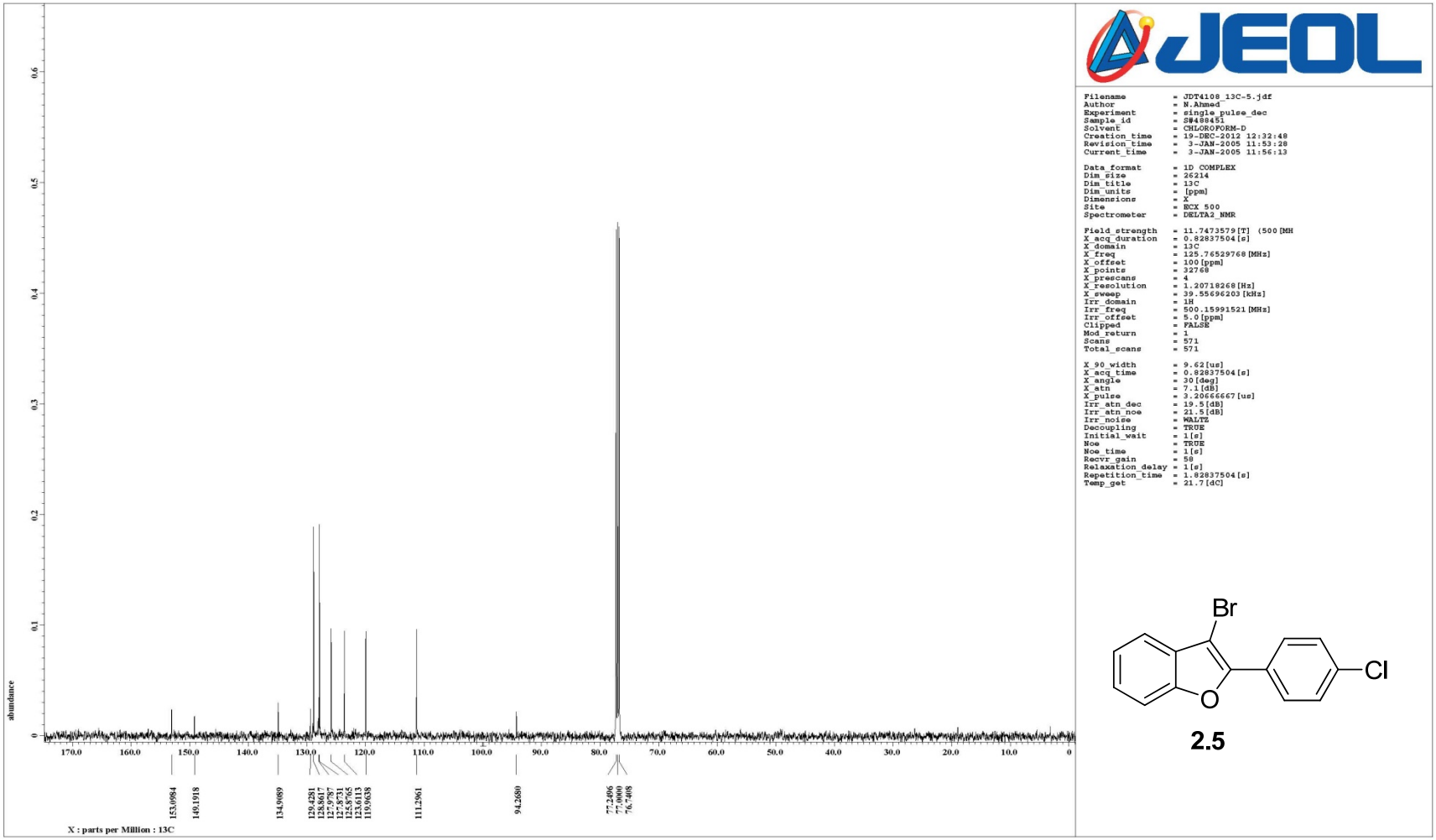
500 MHz ^{1}H NMR spectrum of compound **2.4**



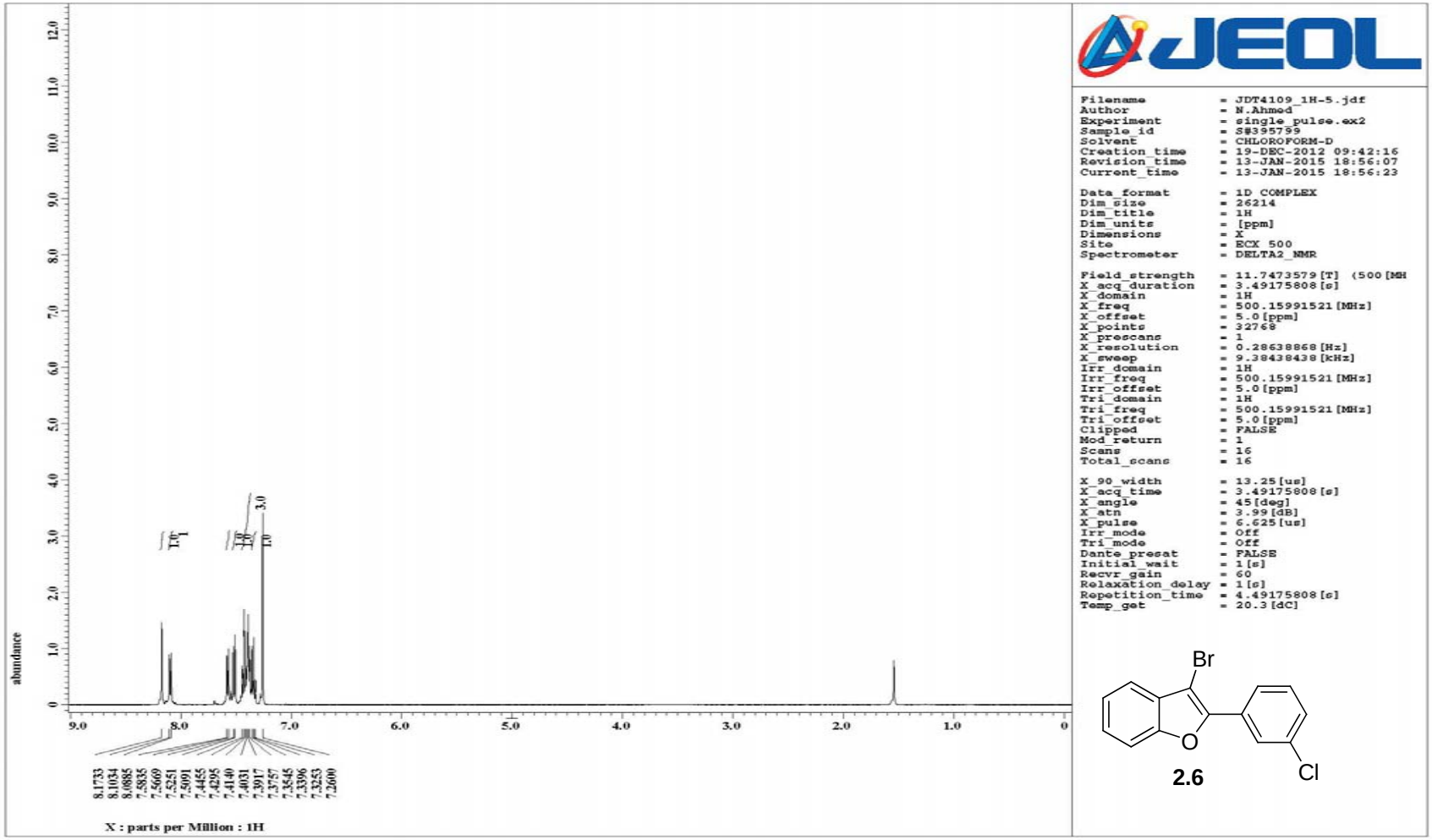
125 MHz ^{13}C NMR spectrum of compound **2.4**



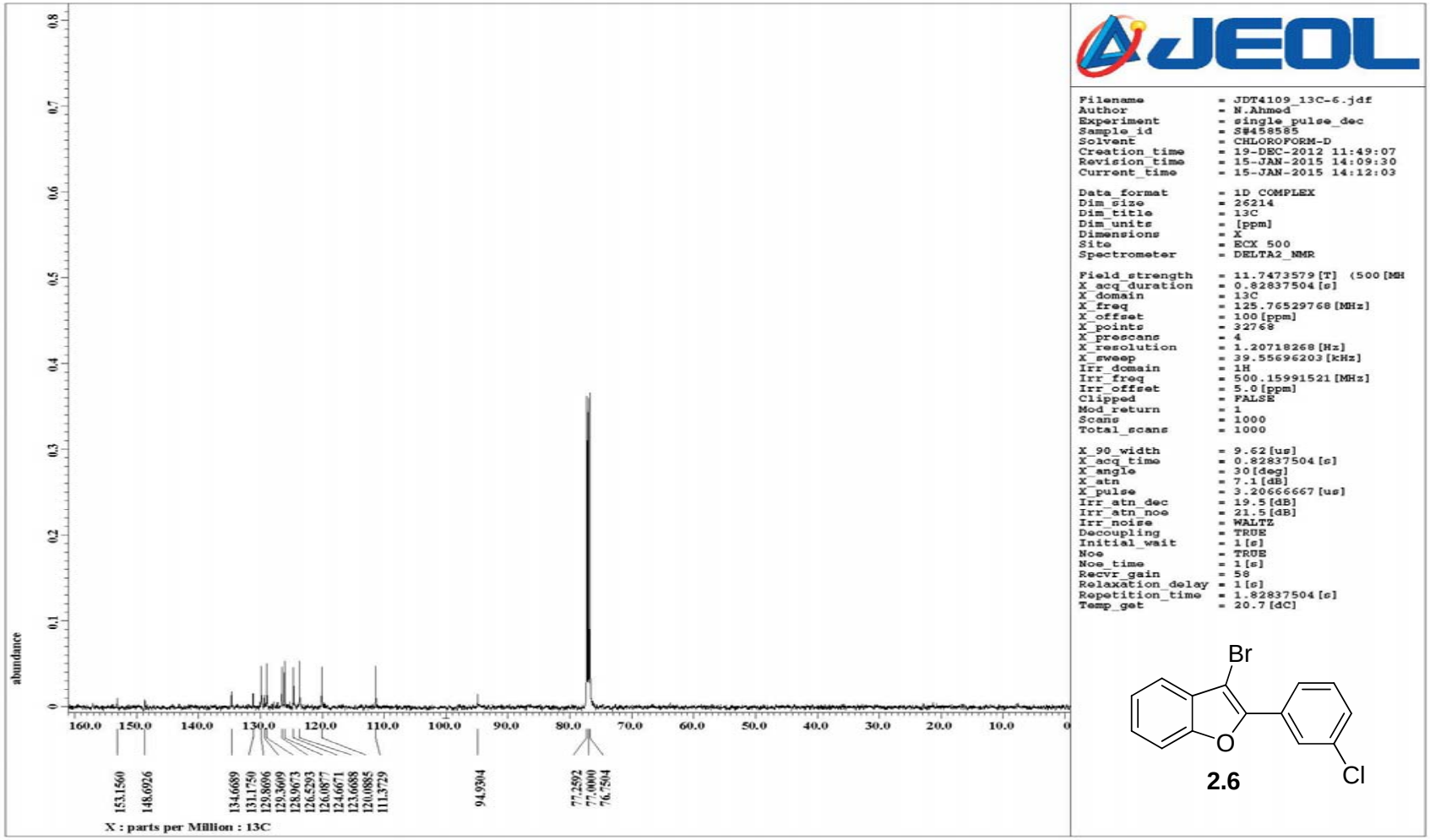
500 MHz ^{1}H NMR spectrum of compound **2.5**



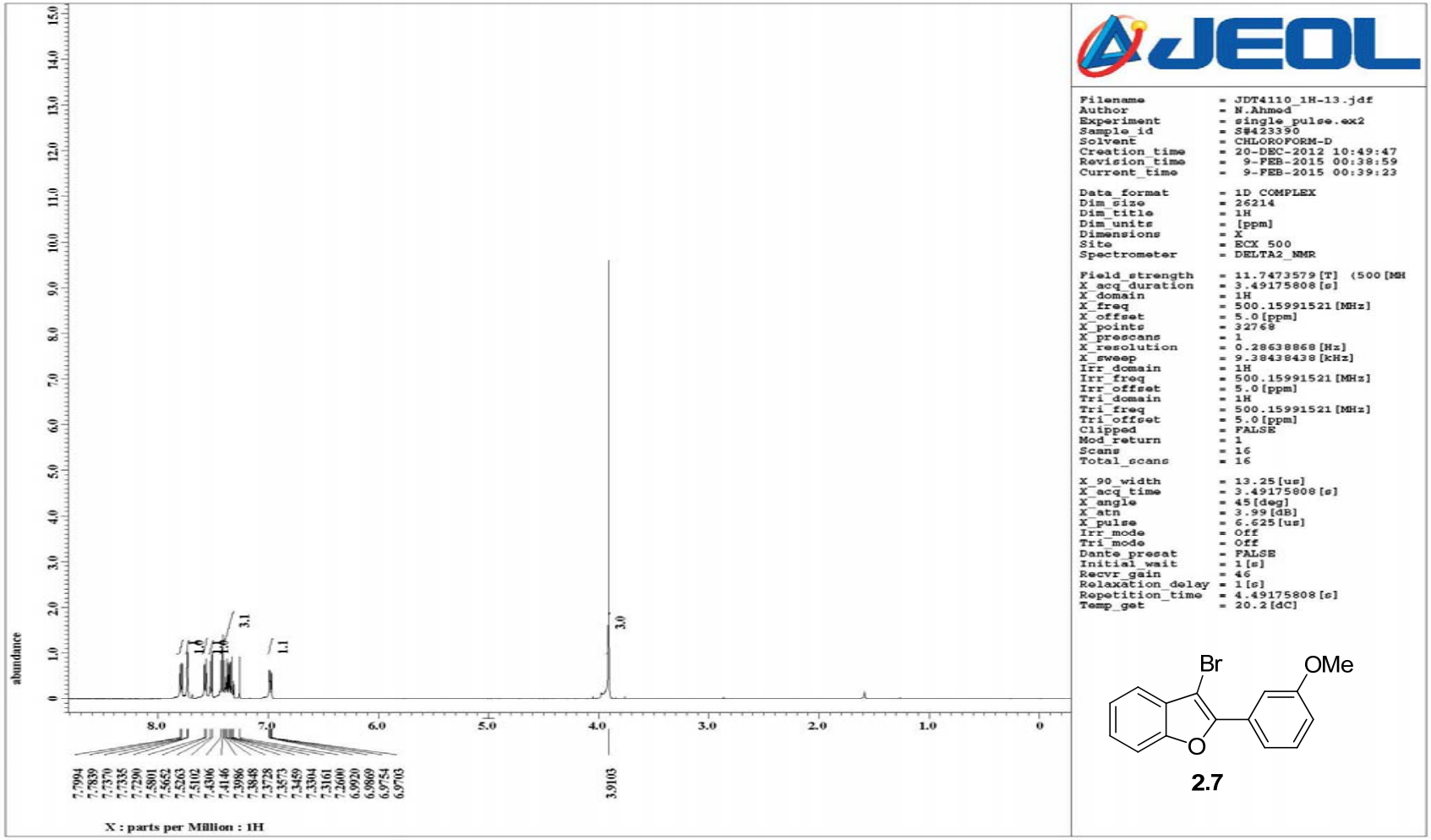
125 MHz ^{13}C NMR spectrum of compound **2.5**



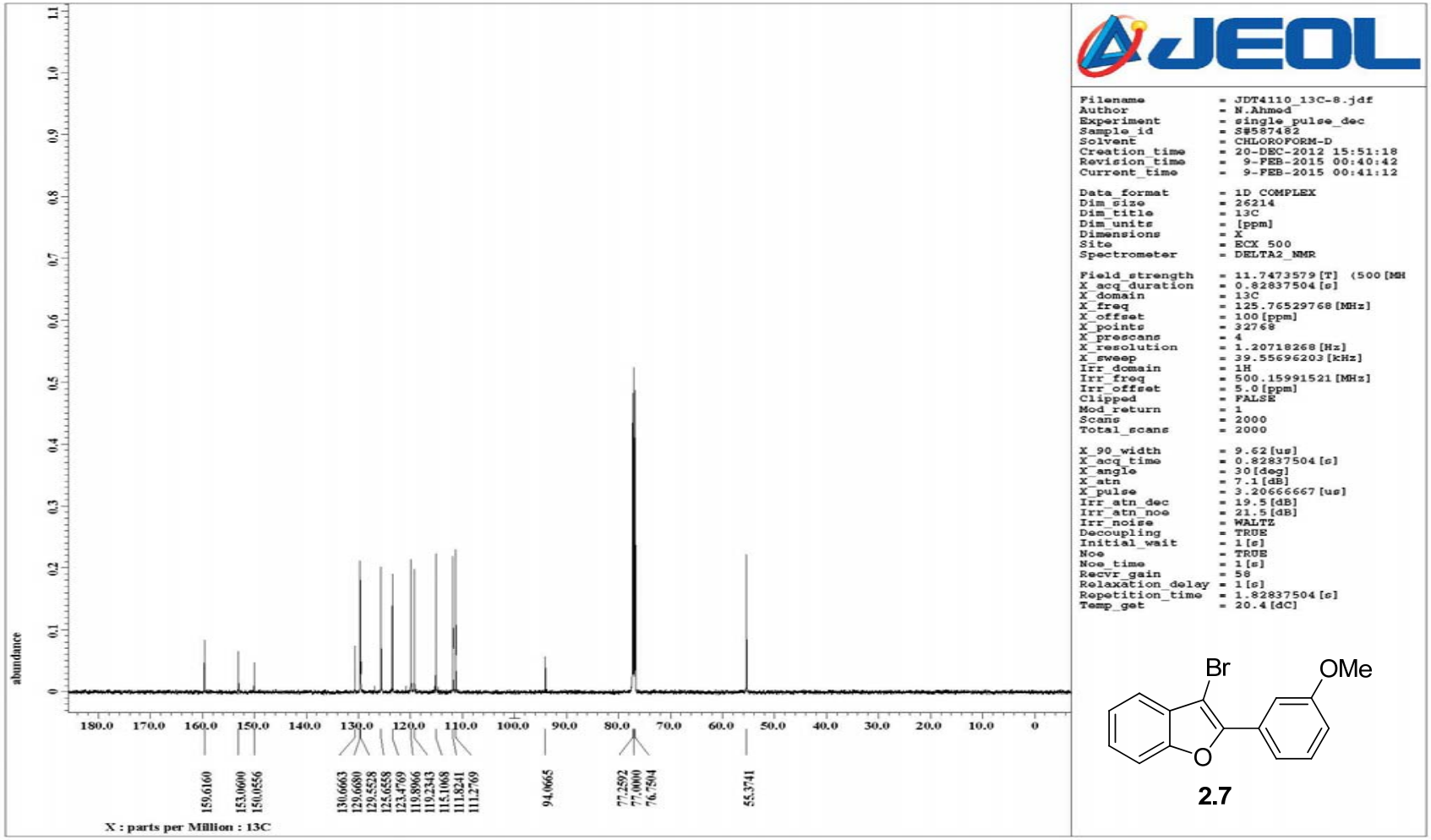
500 MHz ^{1}H NMR spectrum of compound **2.6**



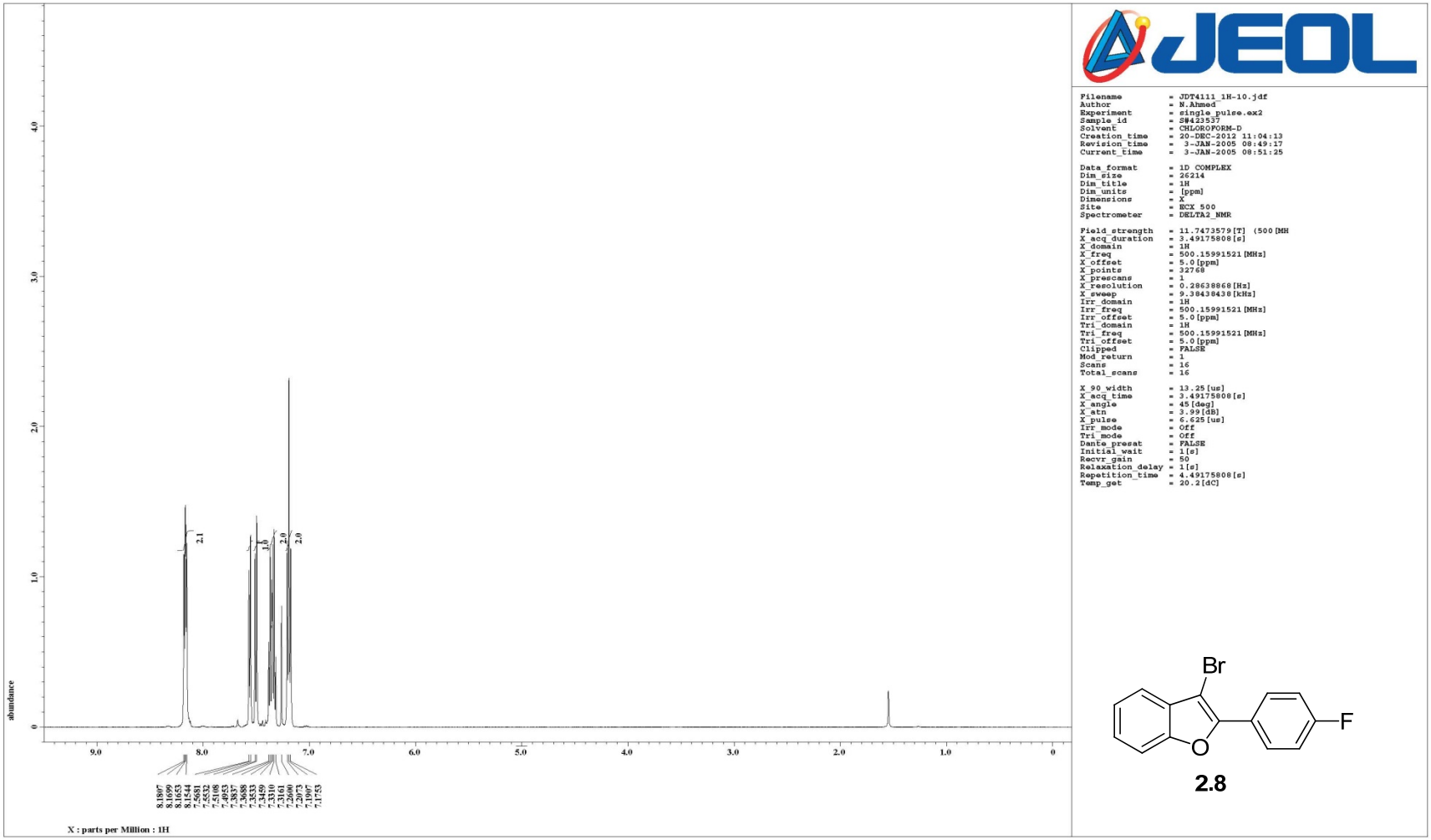
125 MHz ^{13}C NMR spectrum of compound **2.6**



500 MHz ^{1}H NMR spectrum of compound **2.7**



125 MHz ^{13}C NMR spectrum of compound **2.7**



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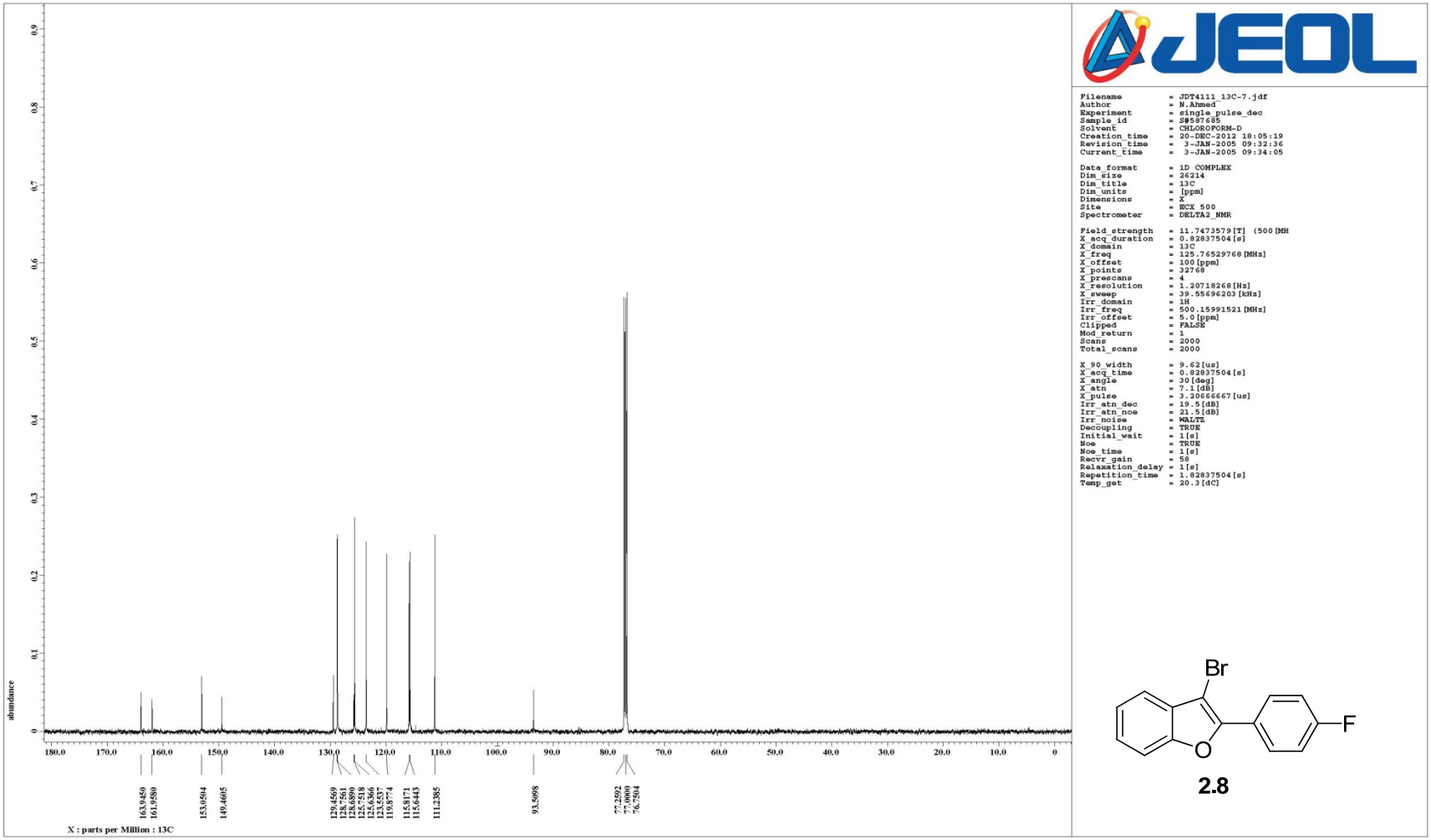
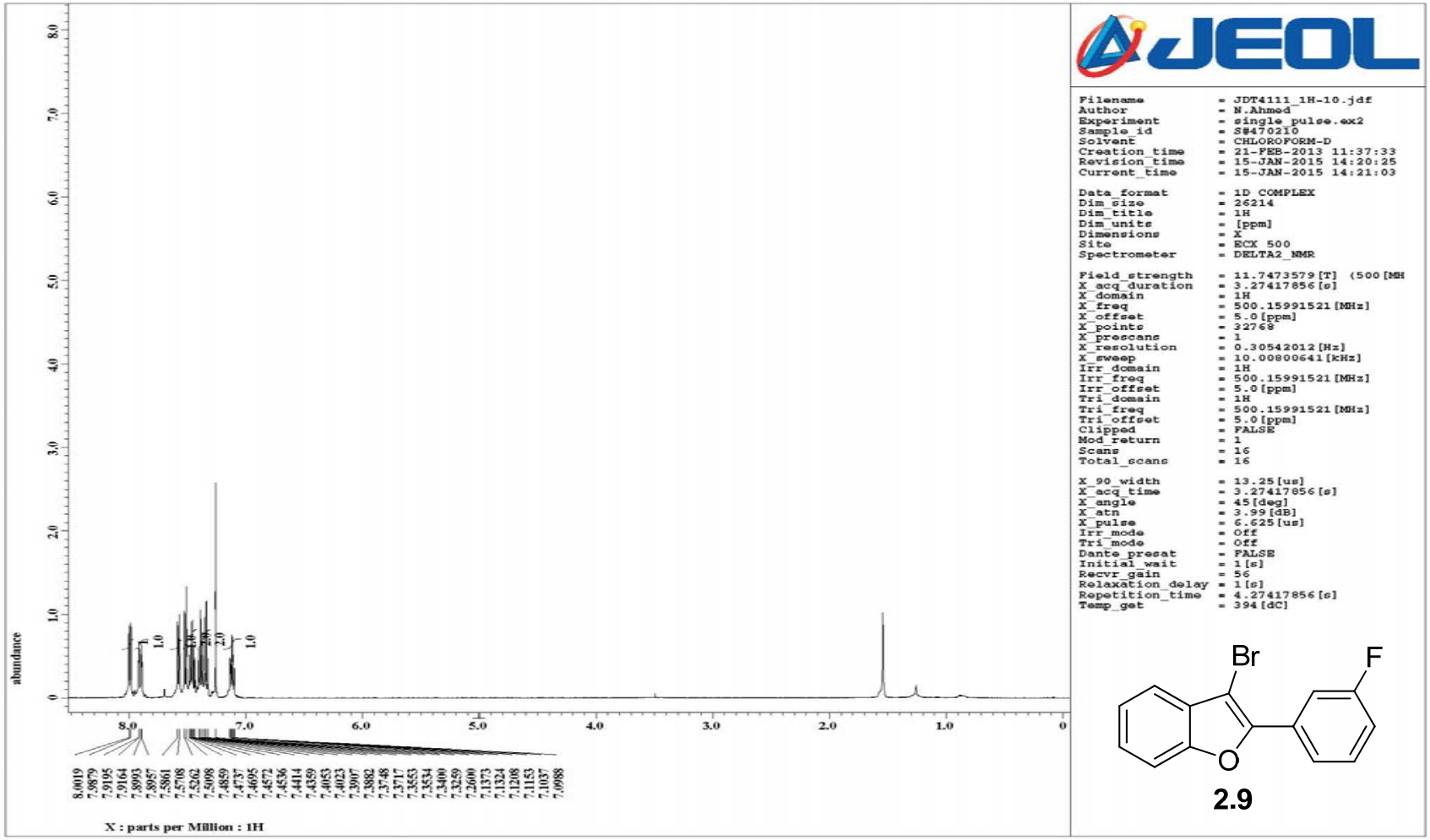


125 MHz ^{13}C NMR spectrum of compound **2.8**



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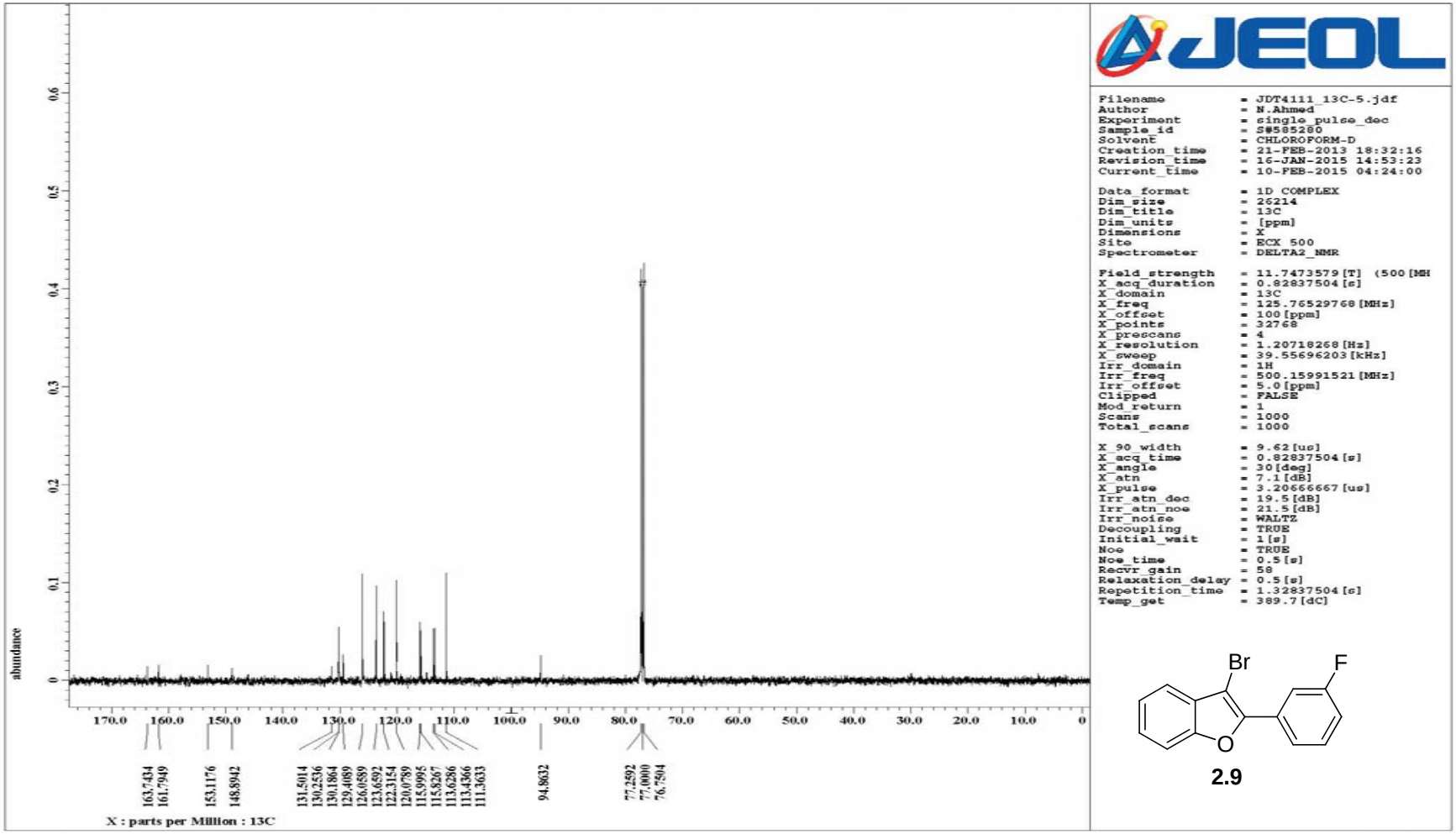
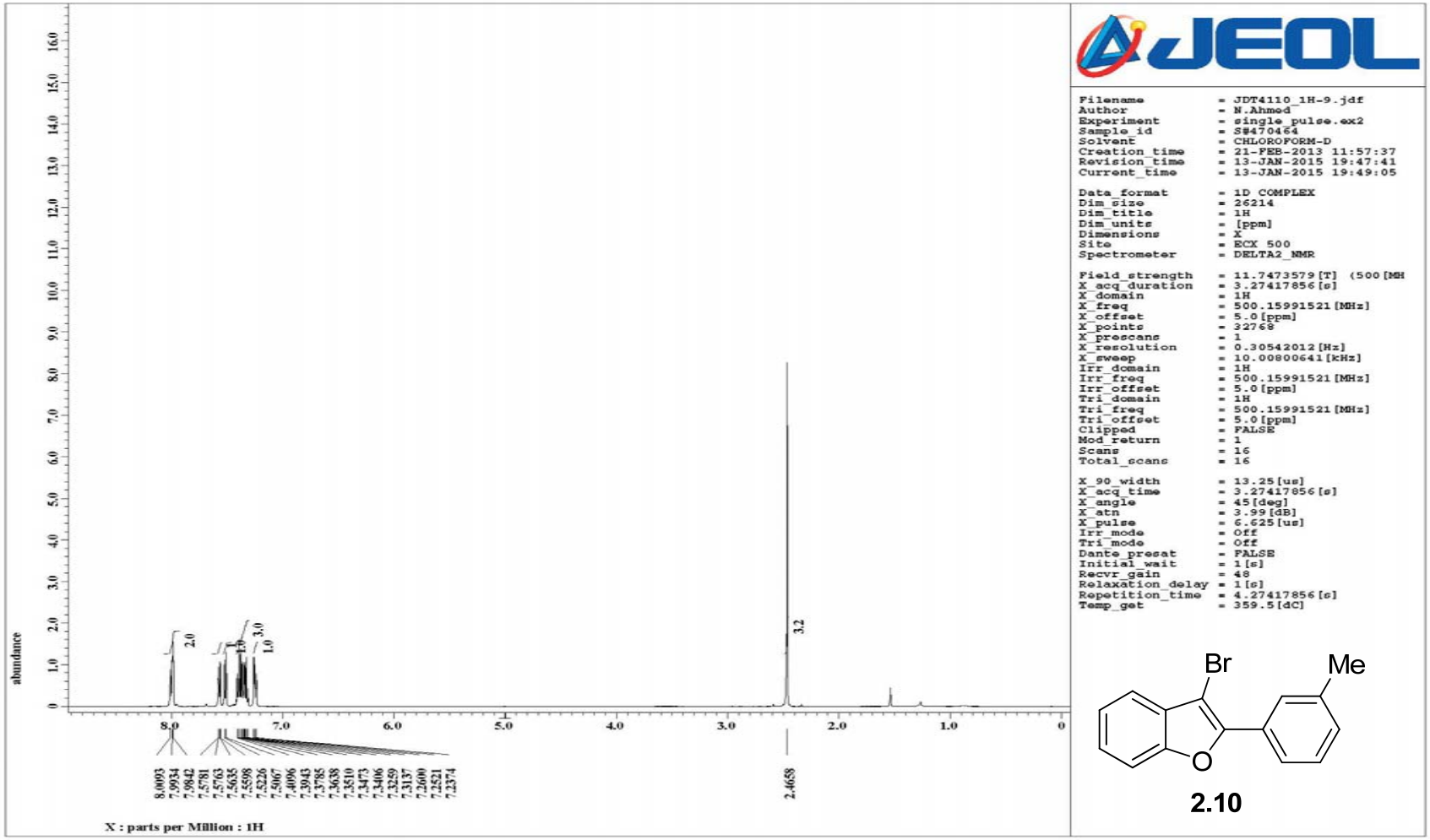
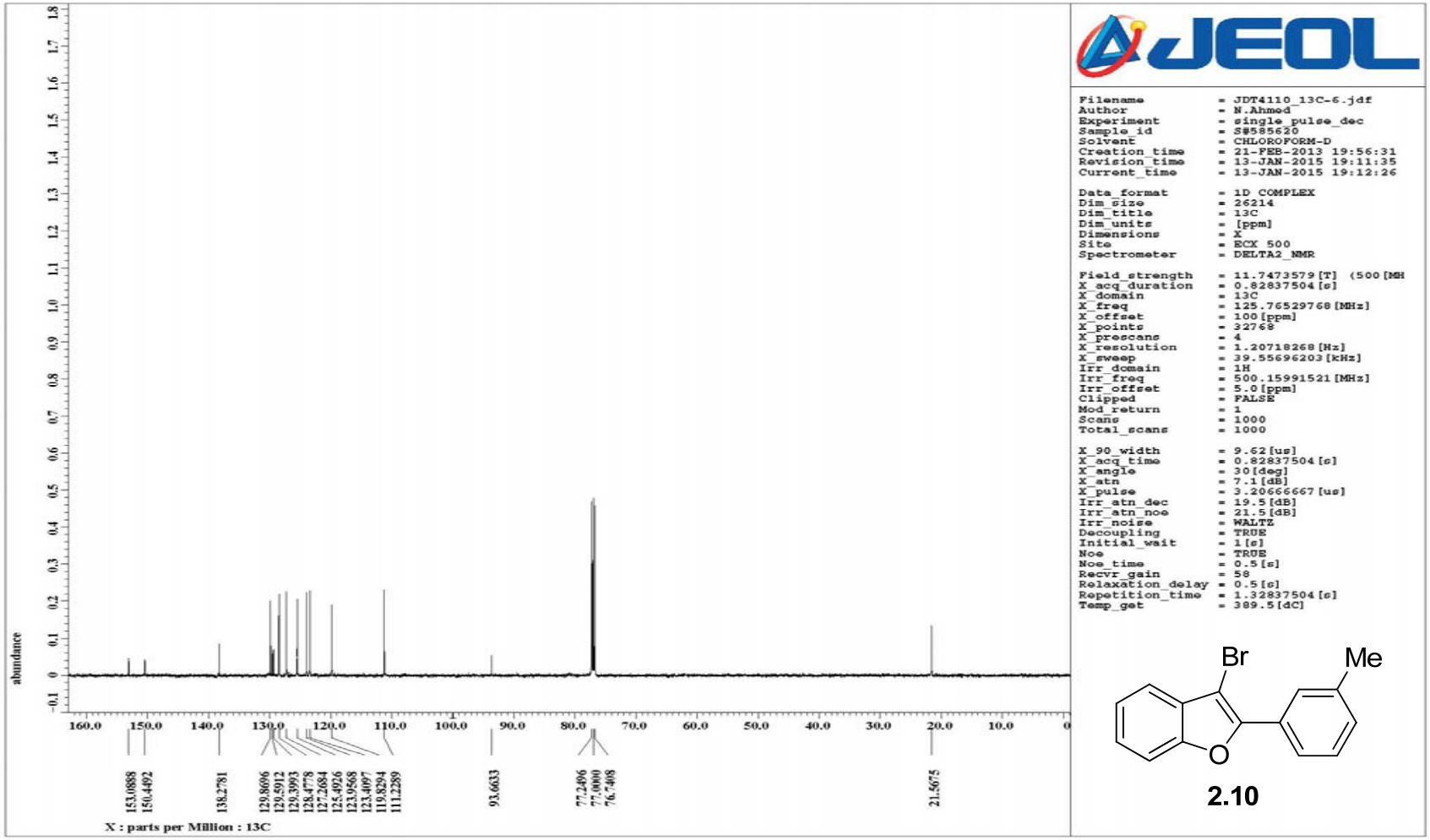


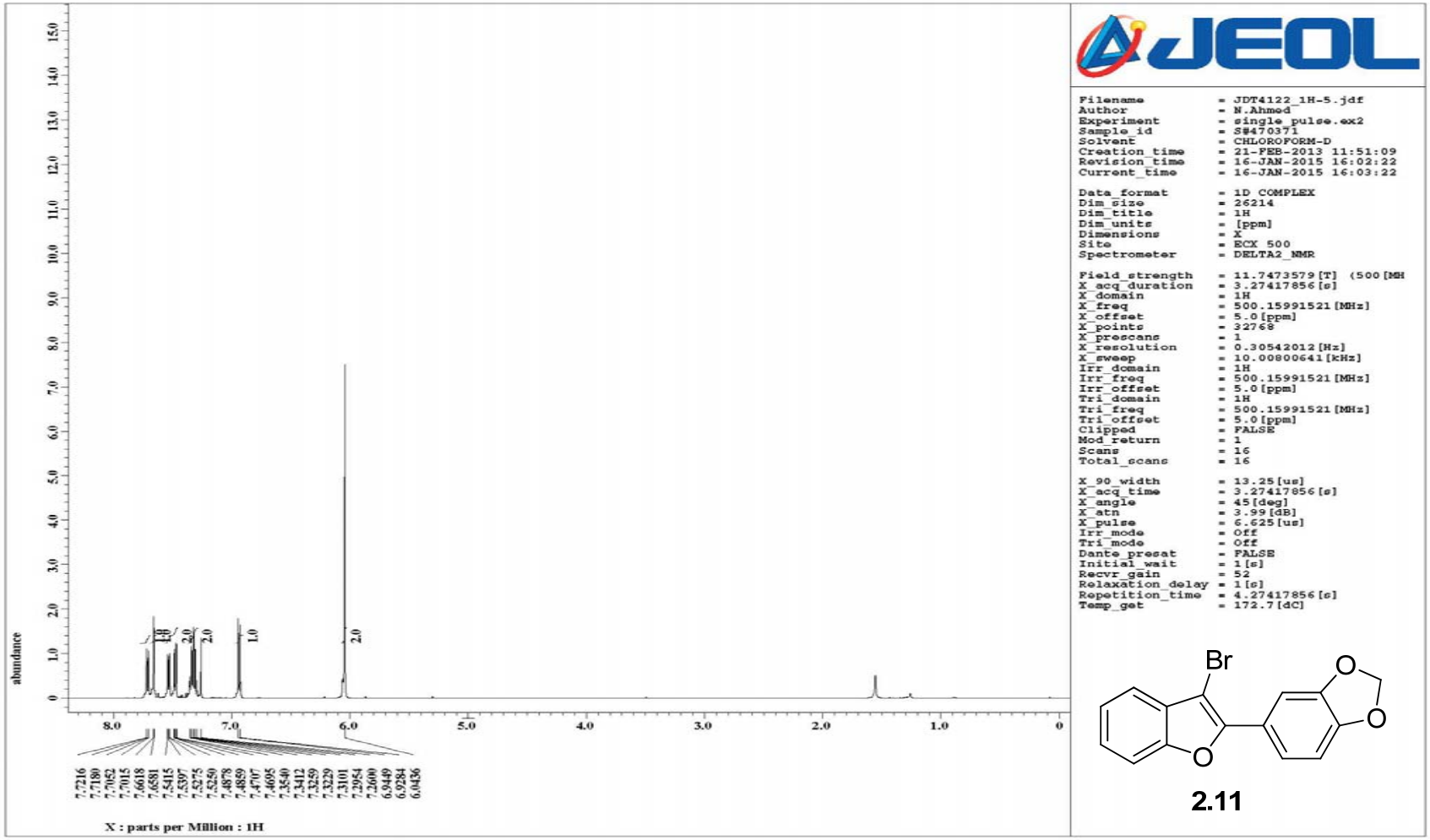
125 MHz ^{13}C NMR spectrum of compound **2.9**



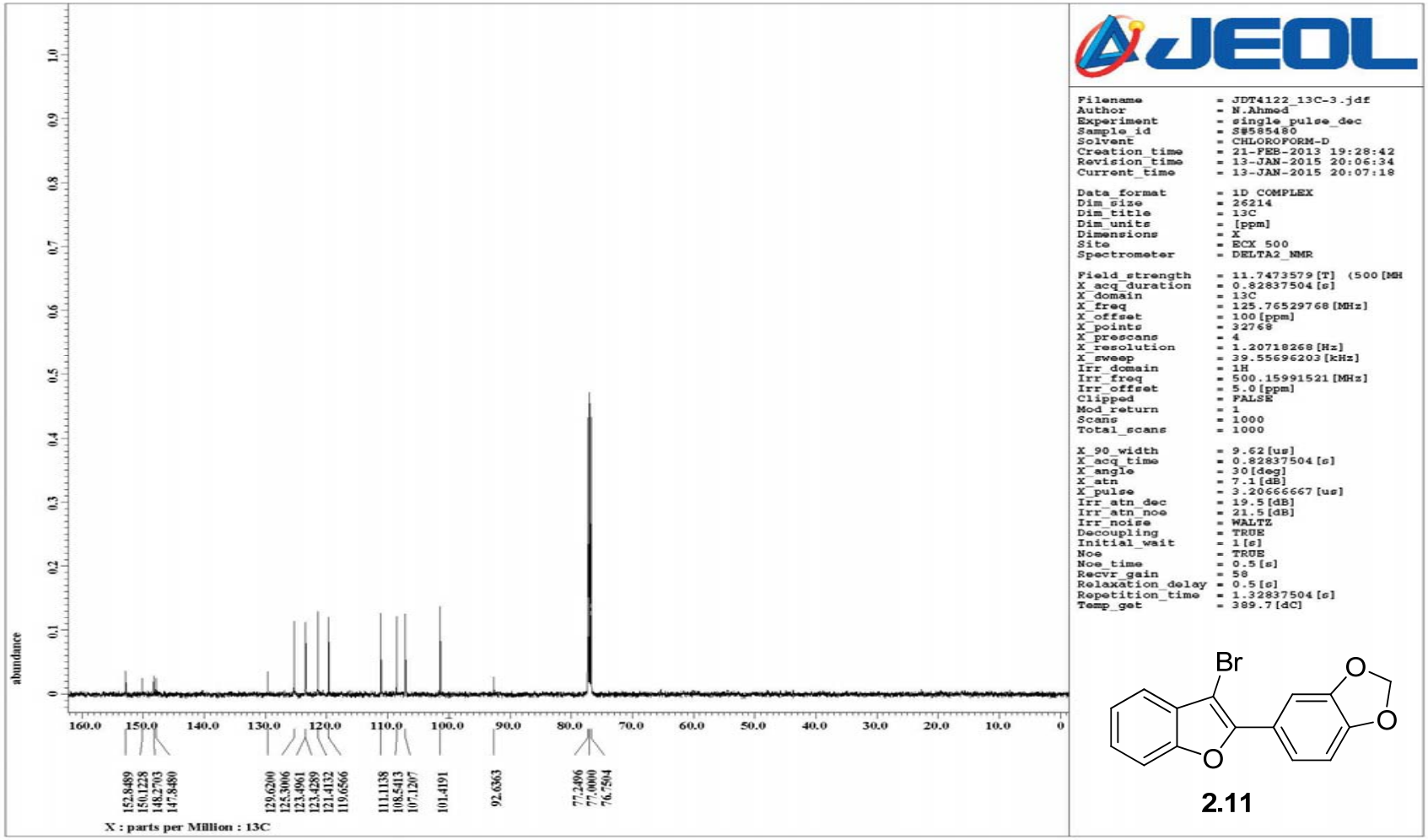
500 MHz ^{1}H NMR spectrum of compound **2.10**



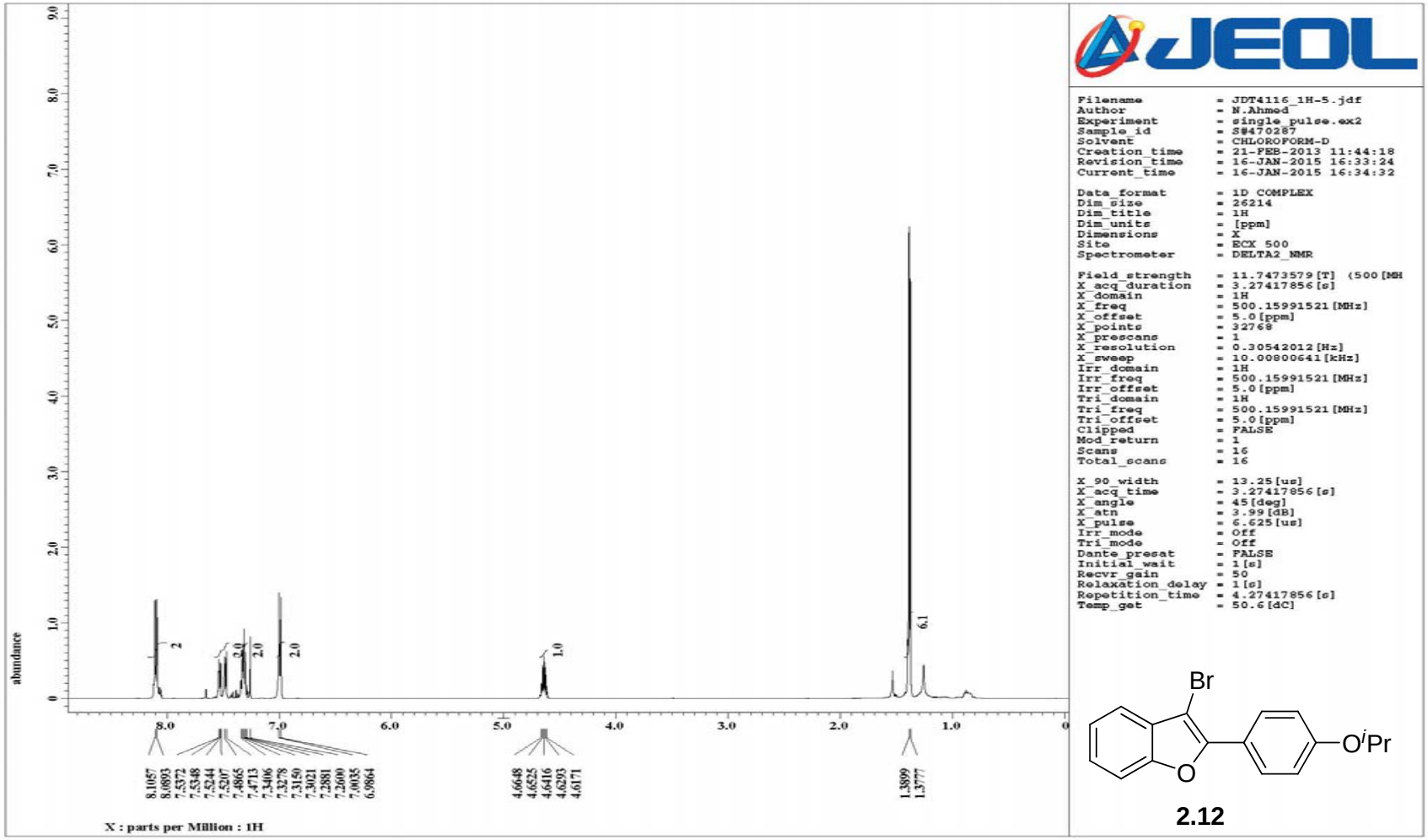
125 MHz ^{13}C NMR spectrum of compound **2.10**



500 MHz ^{1}H NMR spectrum of compound **2.11**



125 MHz ^{13}C NMR spectrum of compound **2.11**



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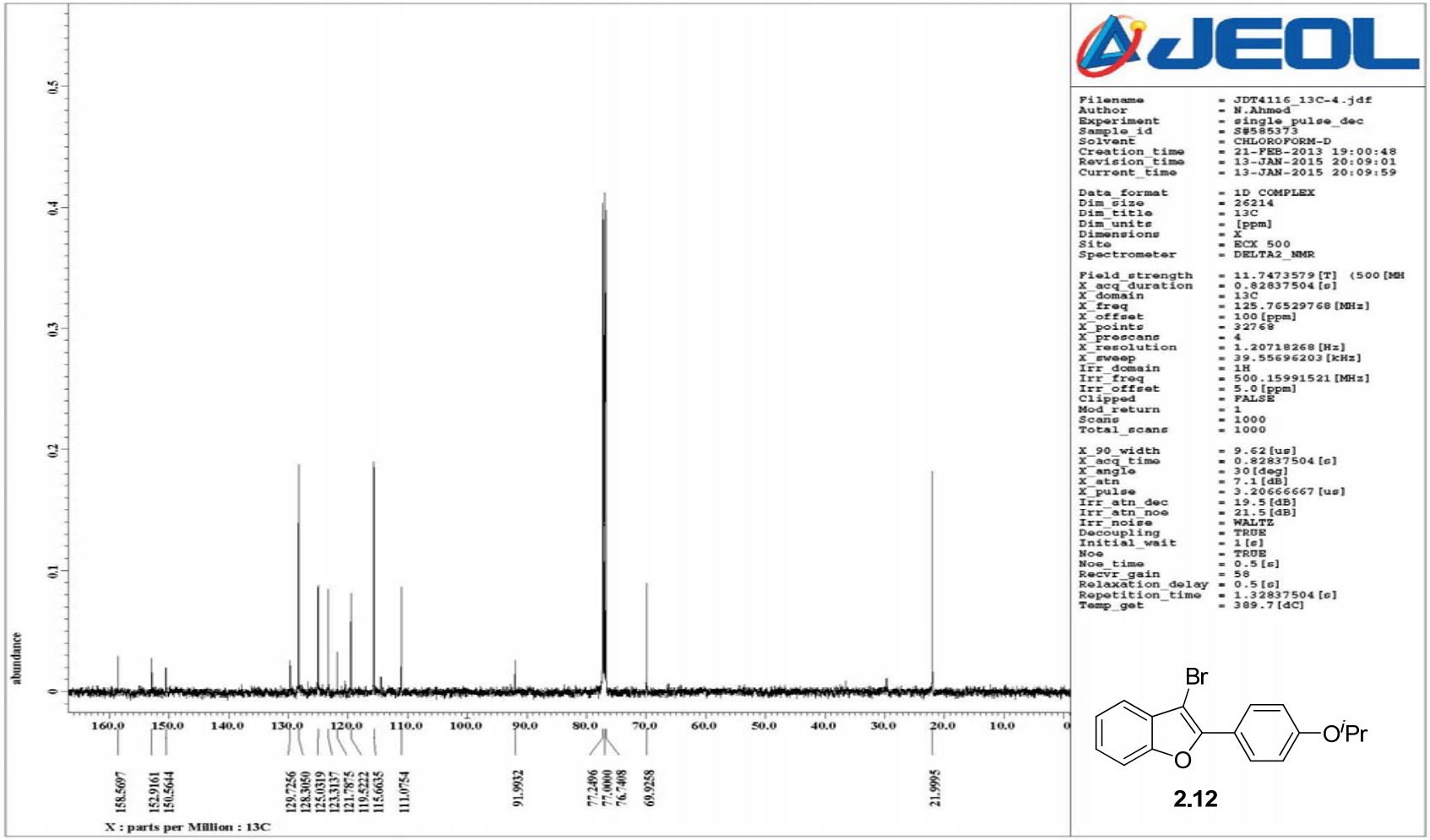
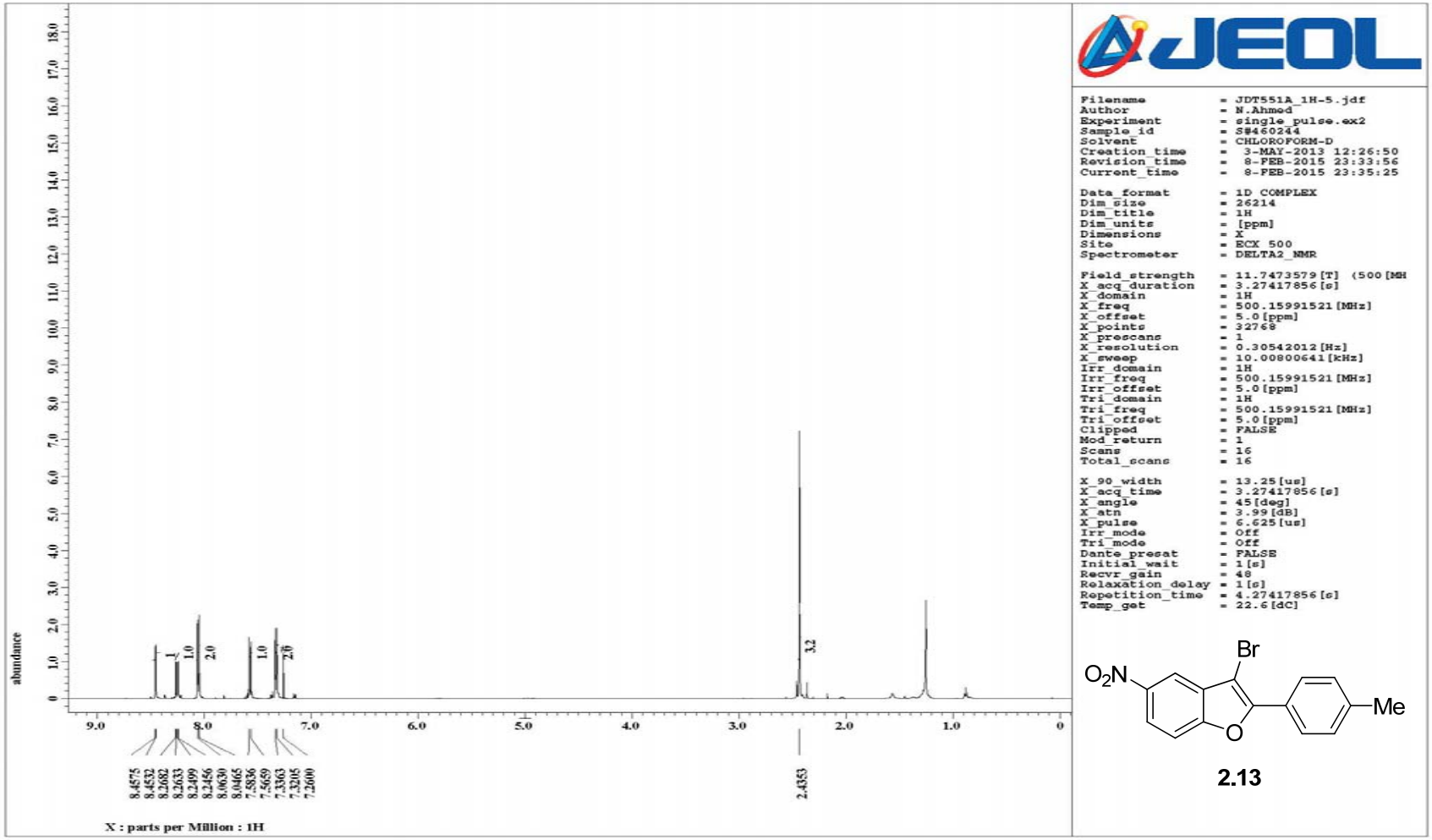


125 MHz ^{13}C NMR spectrum of compound **2.12**



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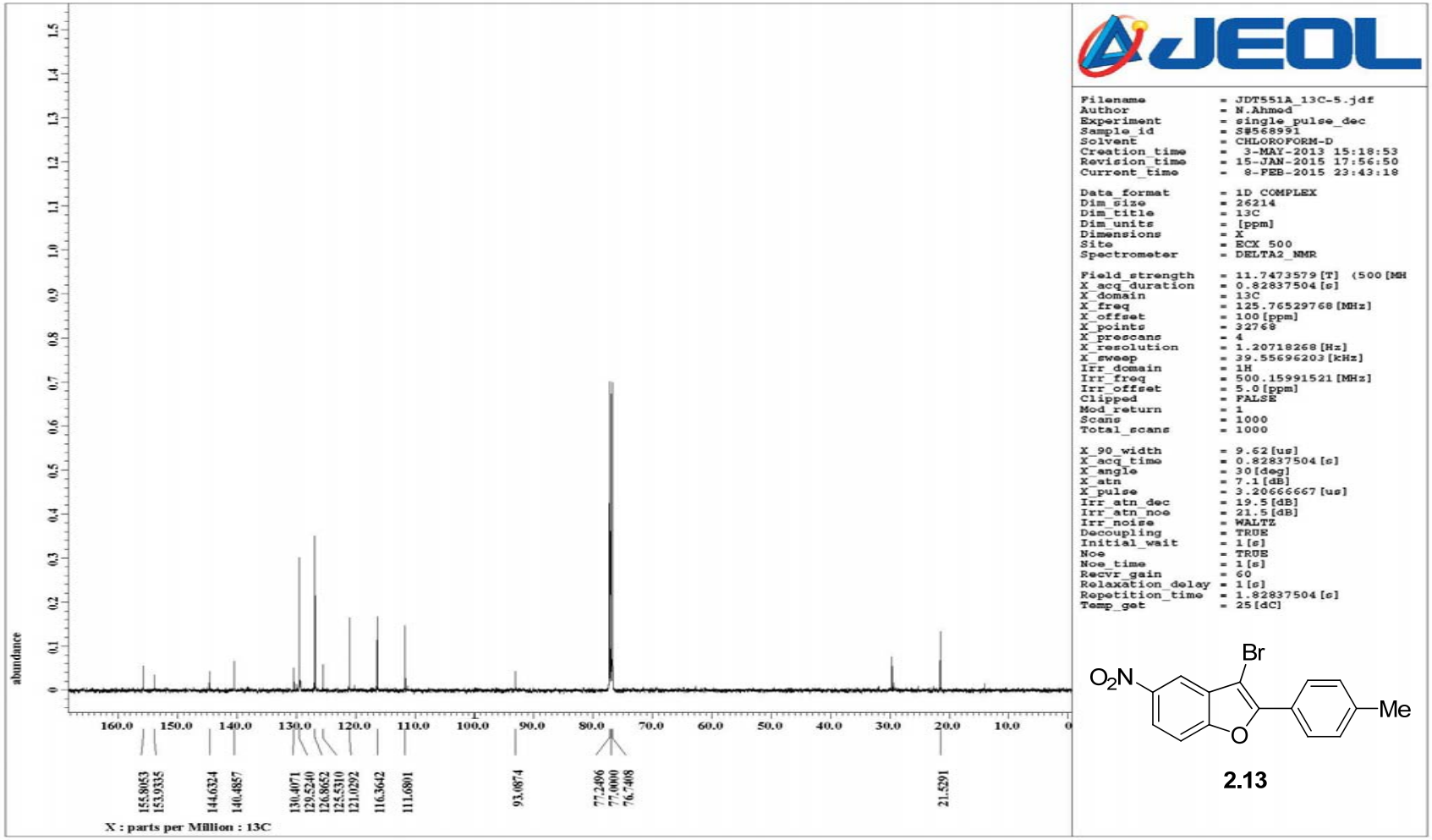
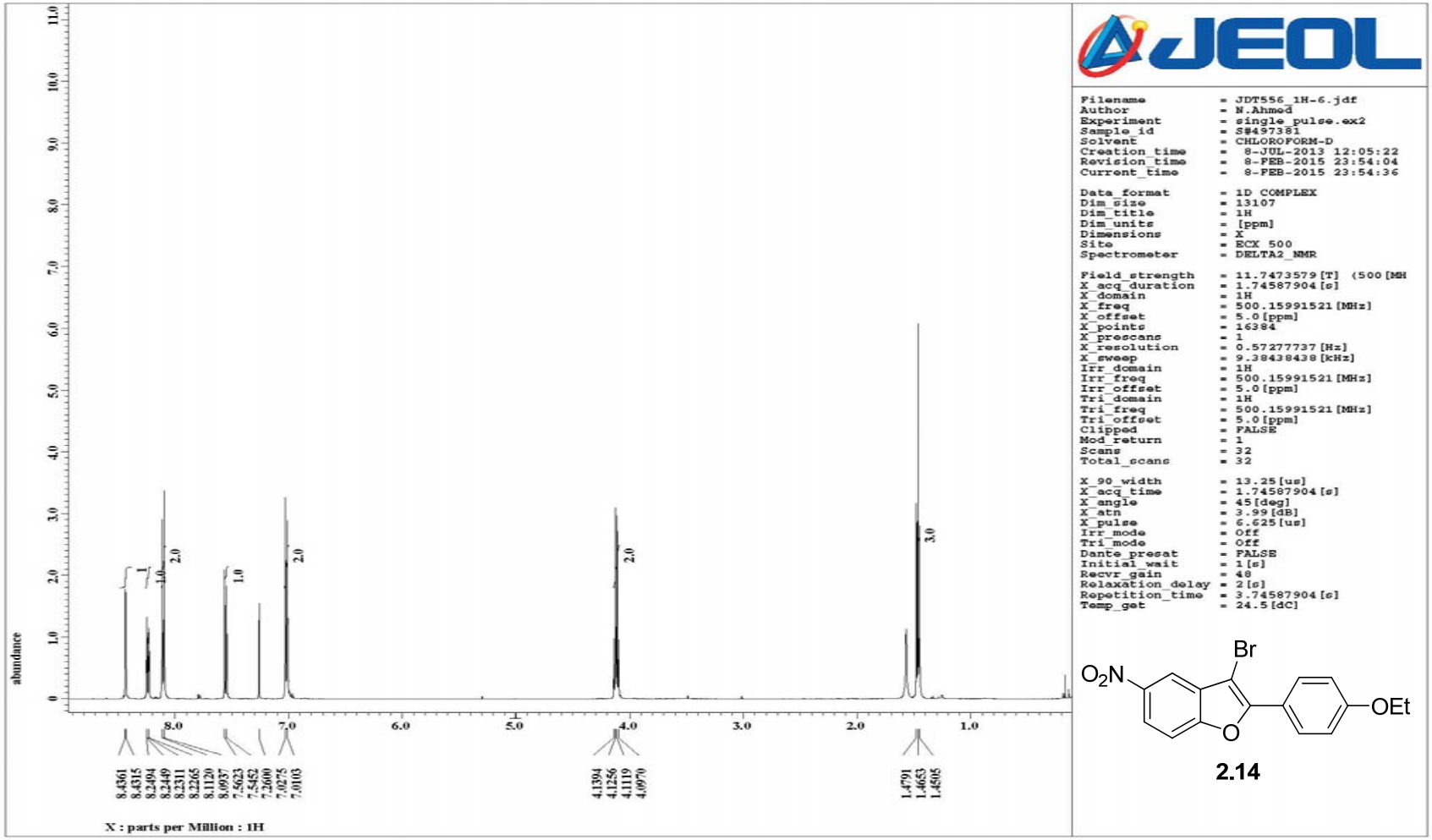


125 MHz ^{13}C NMR spectrum of compound **2.13**



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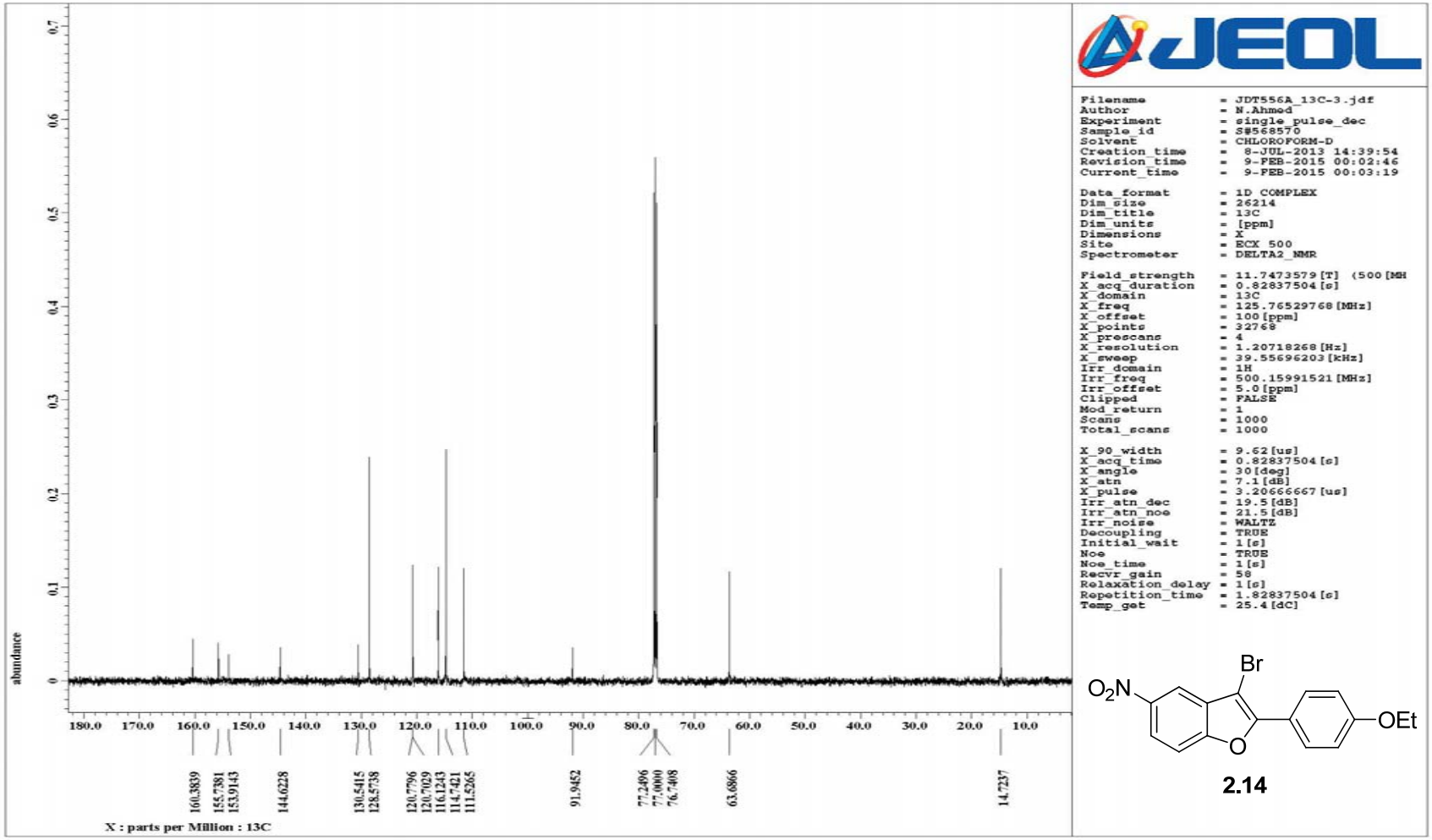

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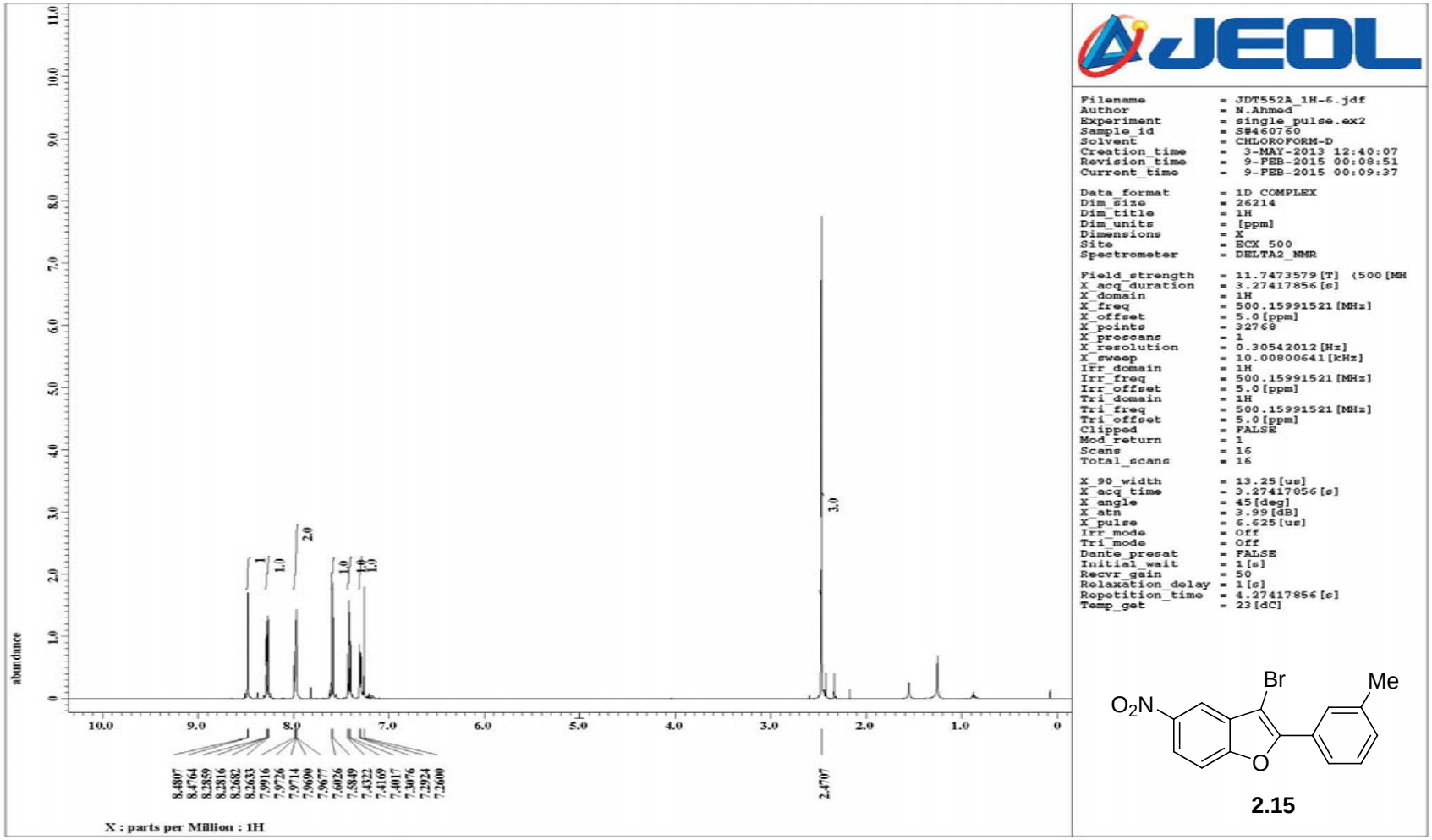

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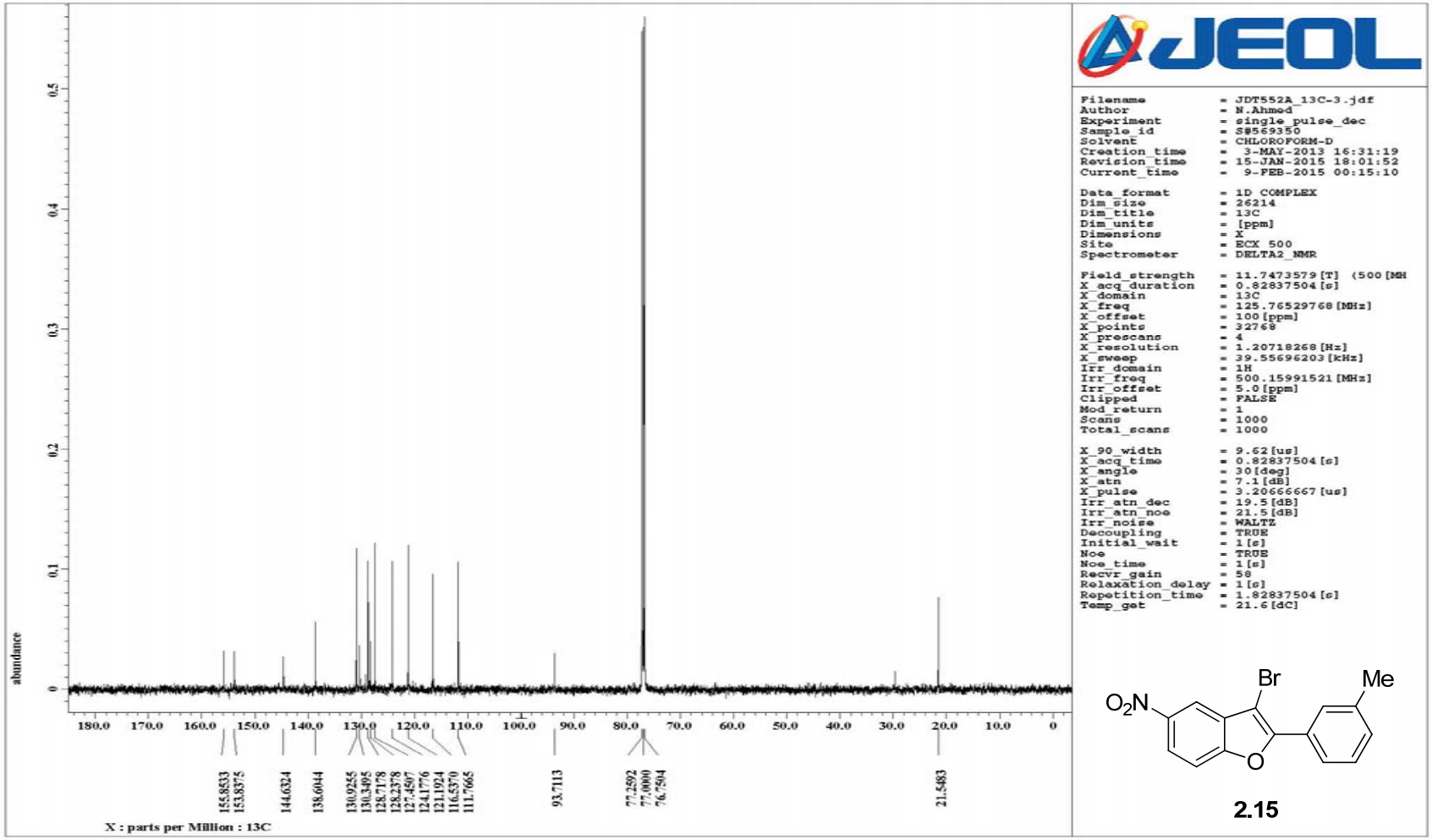
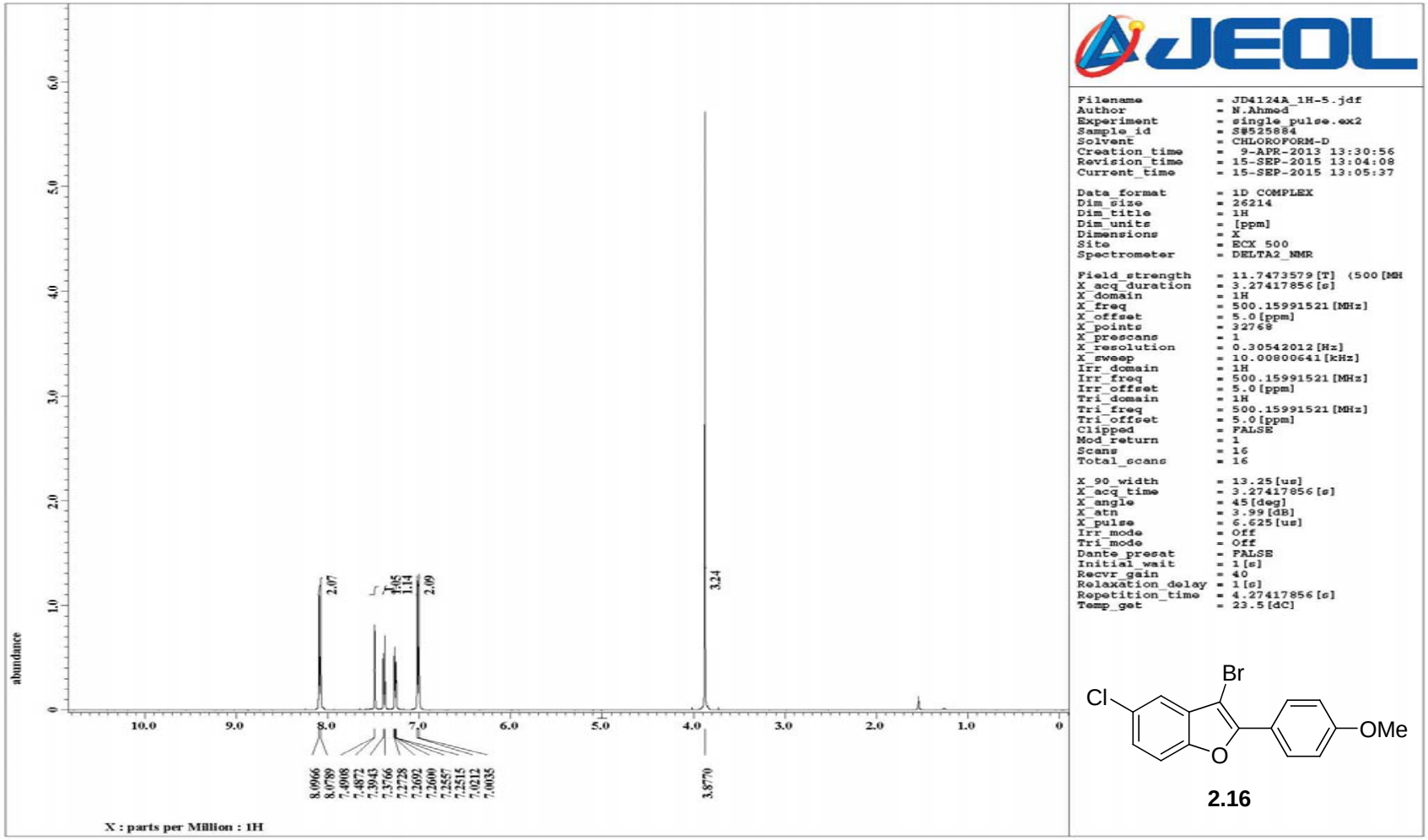


125 MHz ^{13}C NMR spectrum of compound **2.15**



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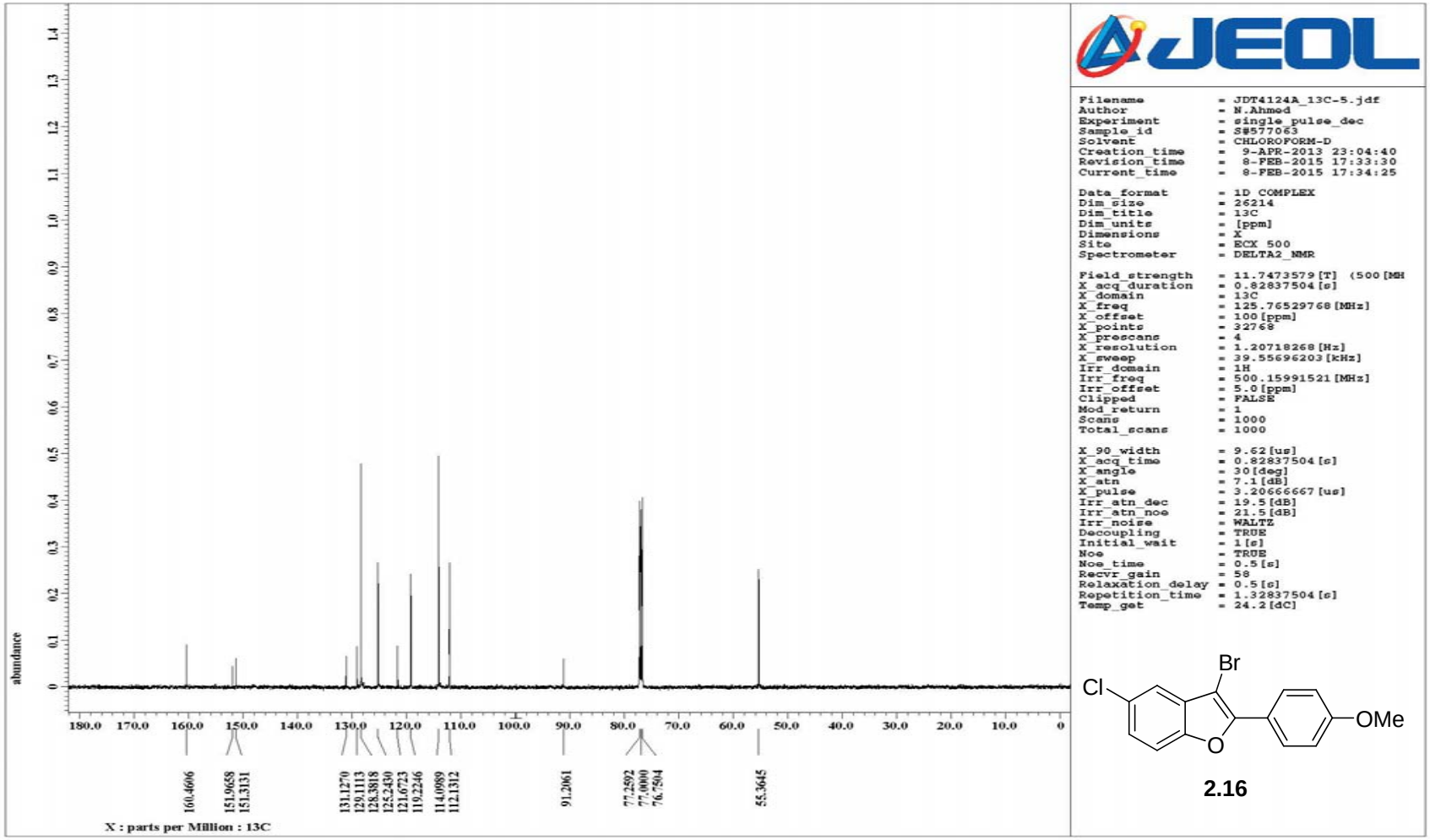
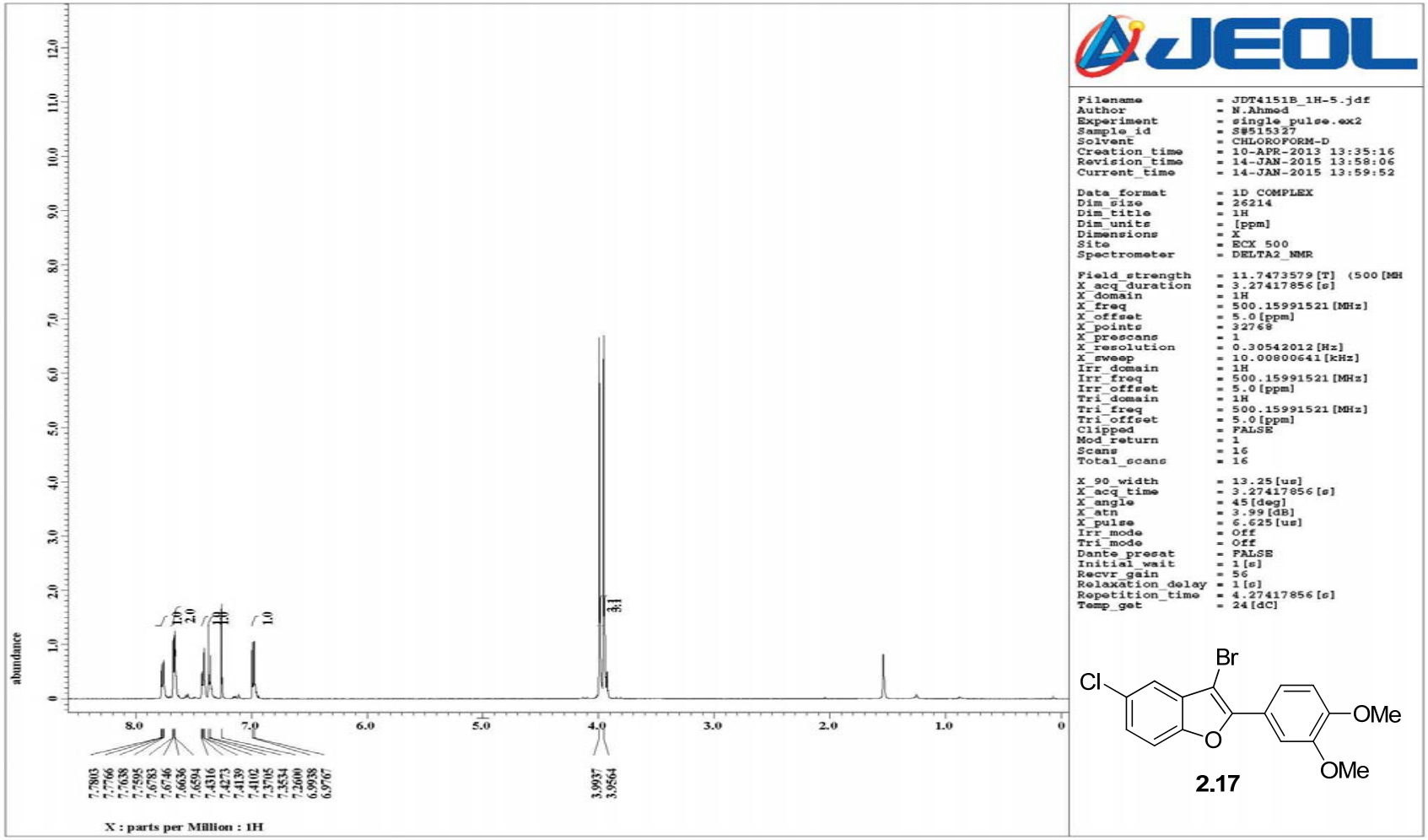
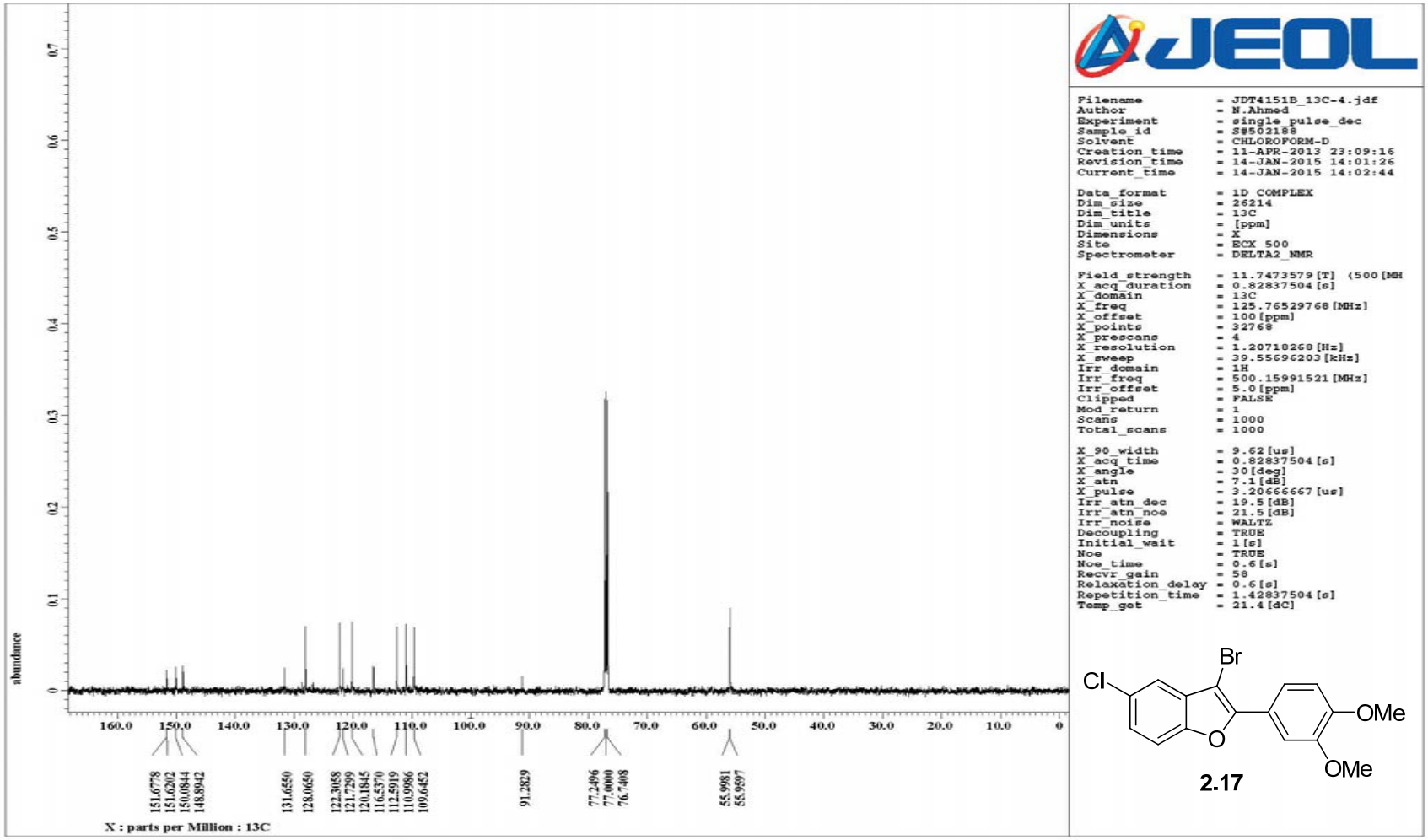


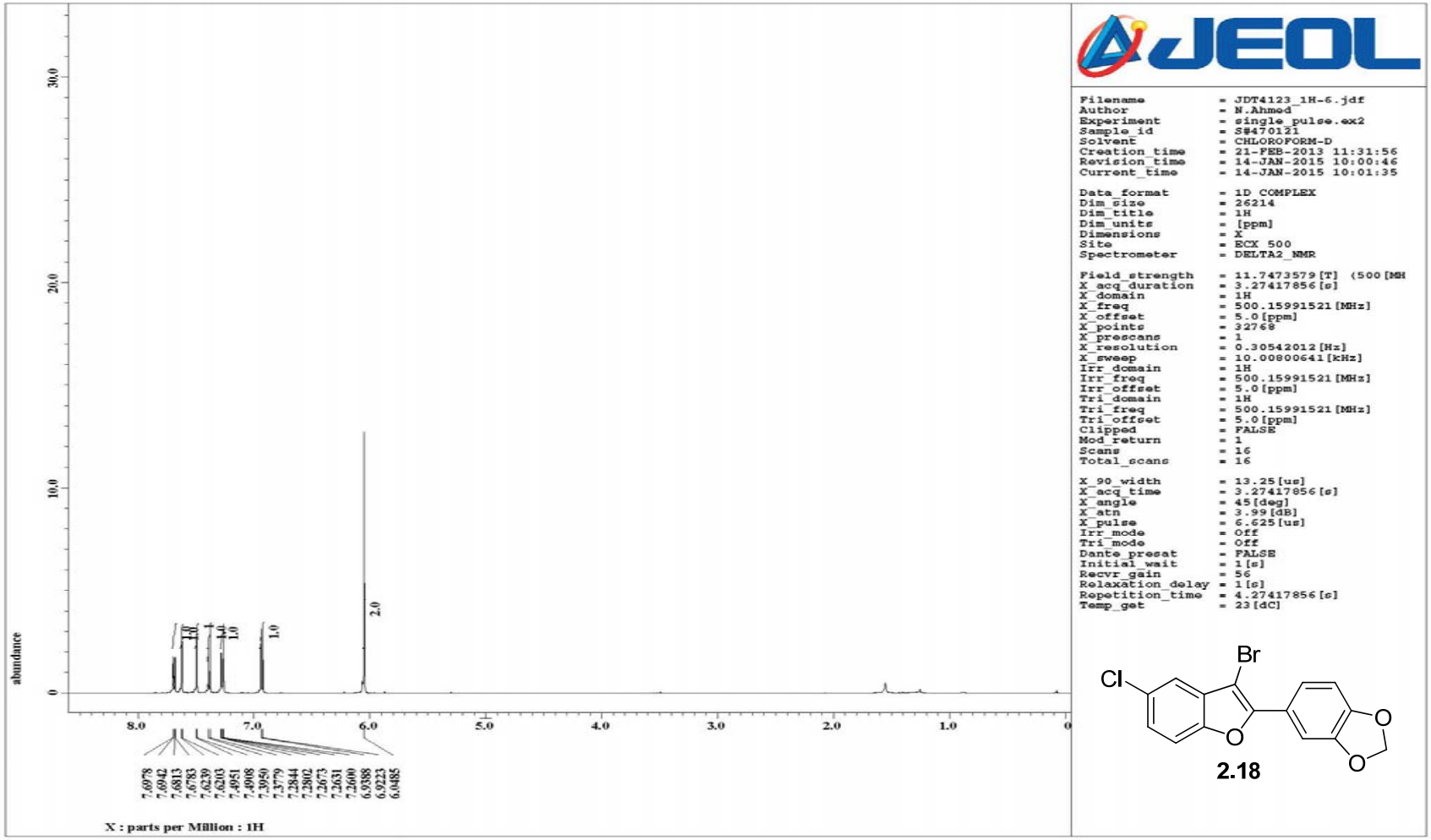
125 MHz ^{13}C NMR spectrum of compound **2.16**



500 MHz ^{1}H NMR spectrum of compound **2.17**



125 MHz ^{13}C NMR spectrum of compound **2.17**



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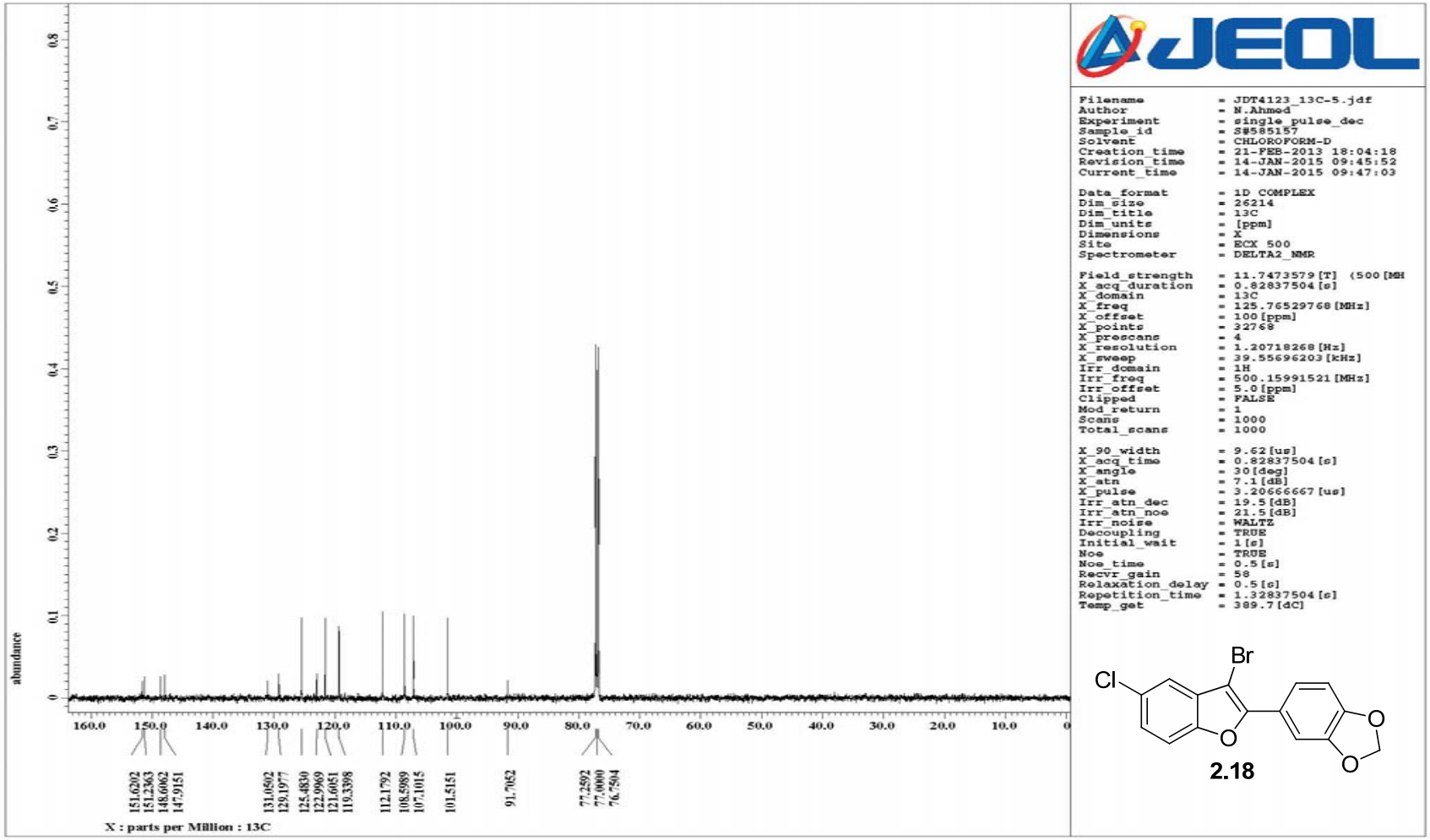
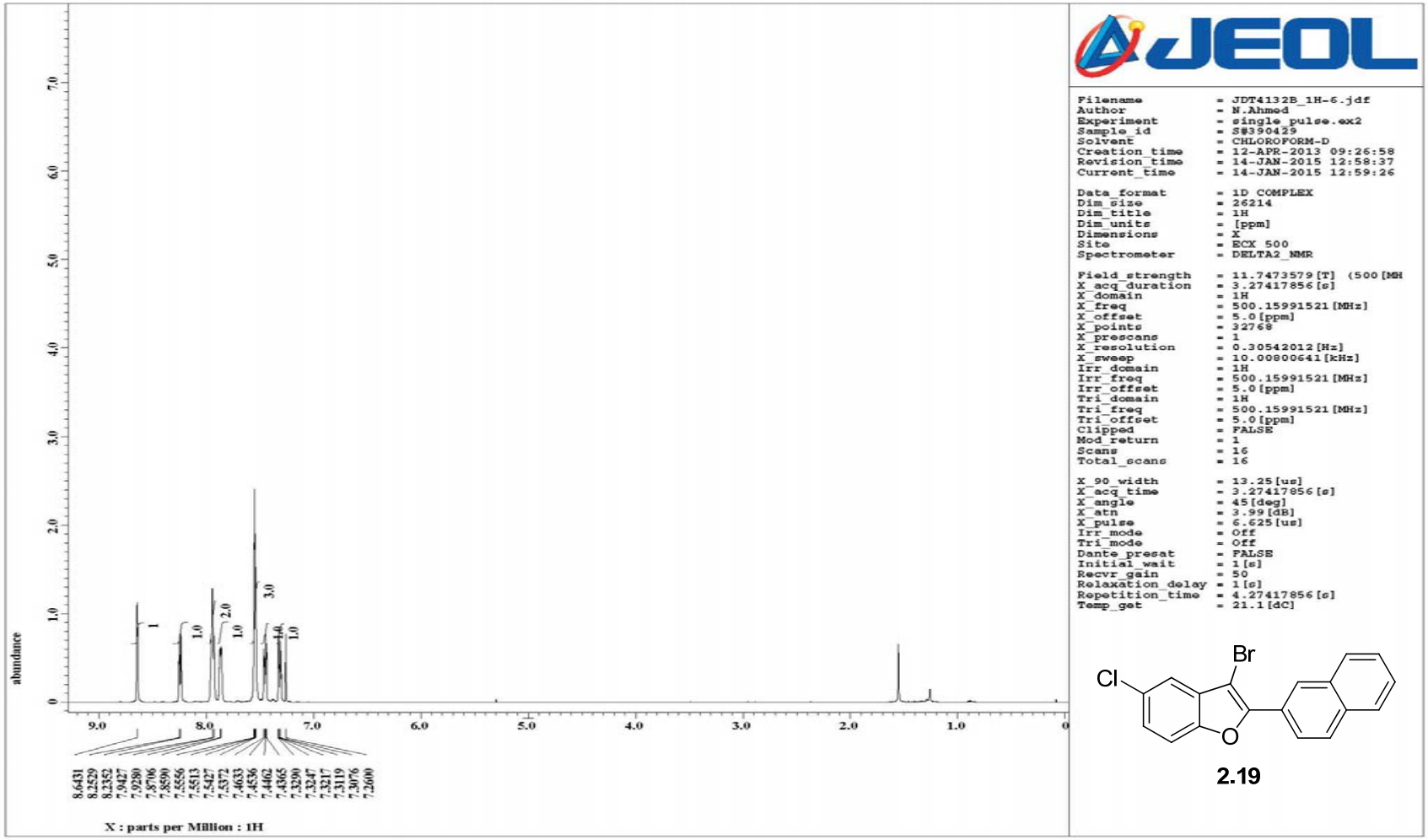
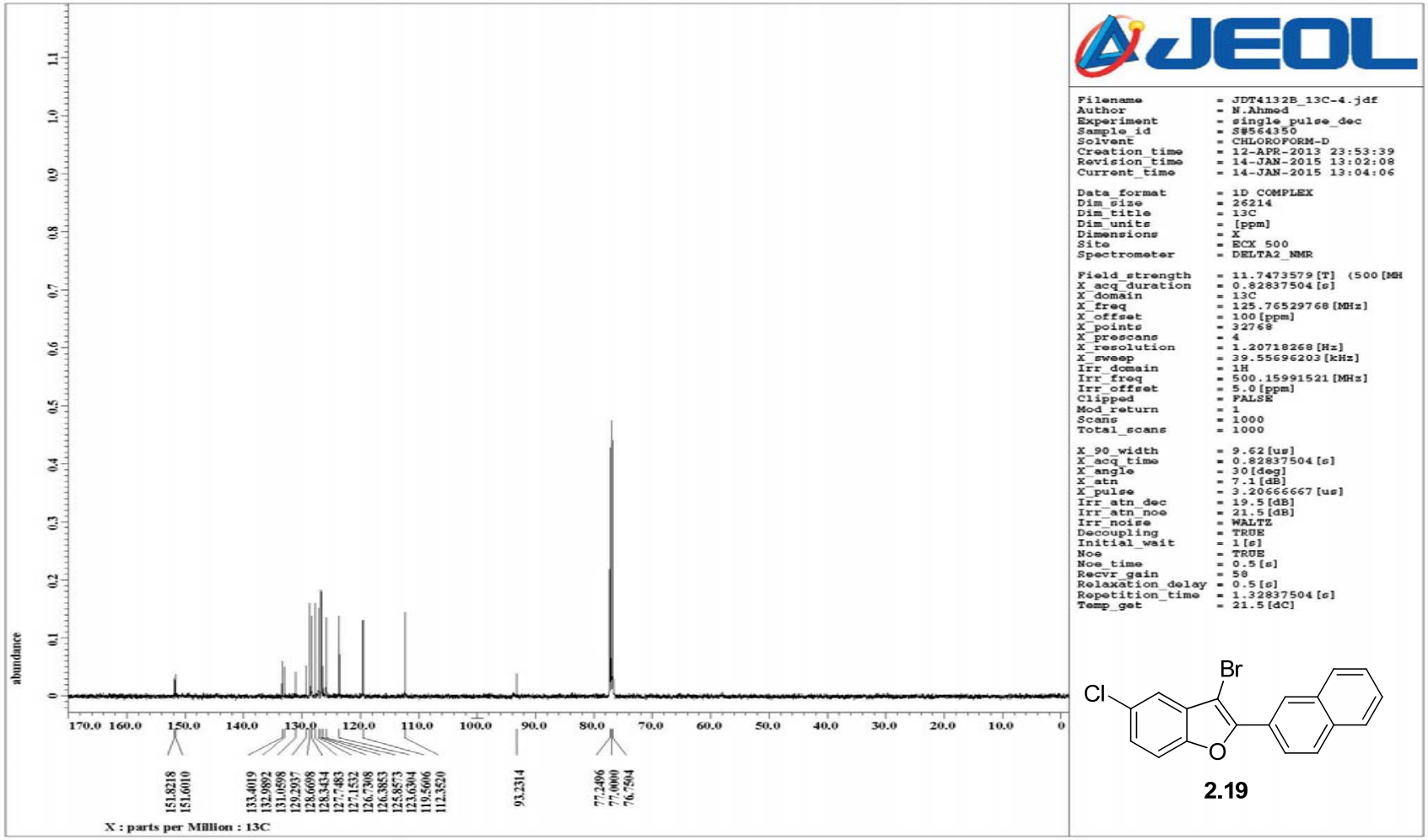


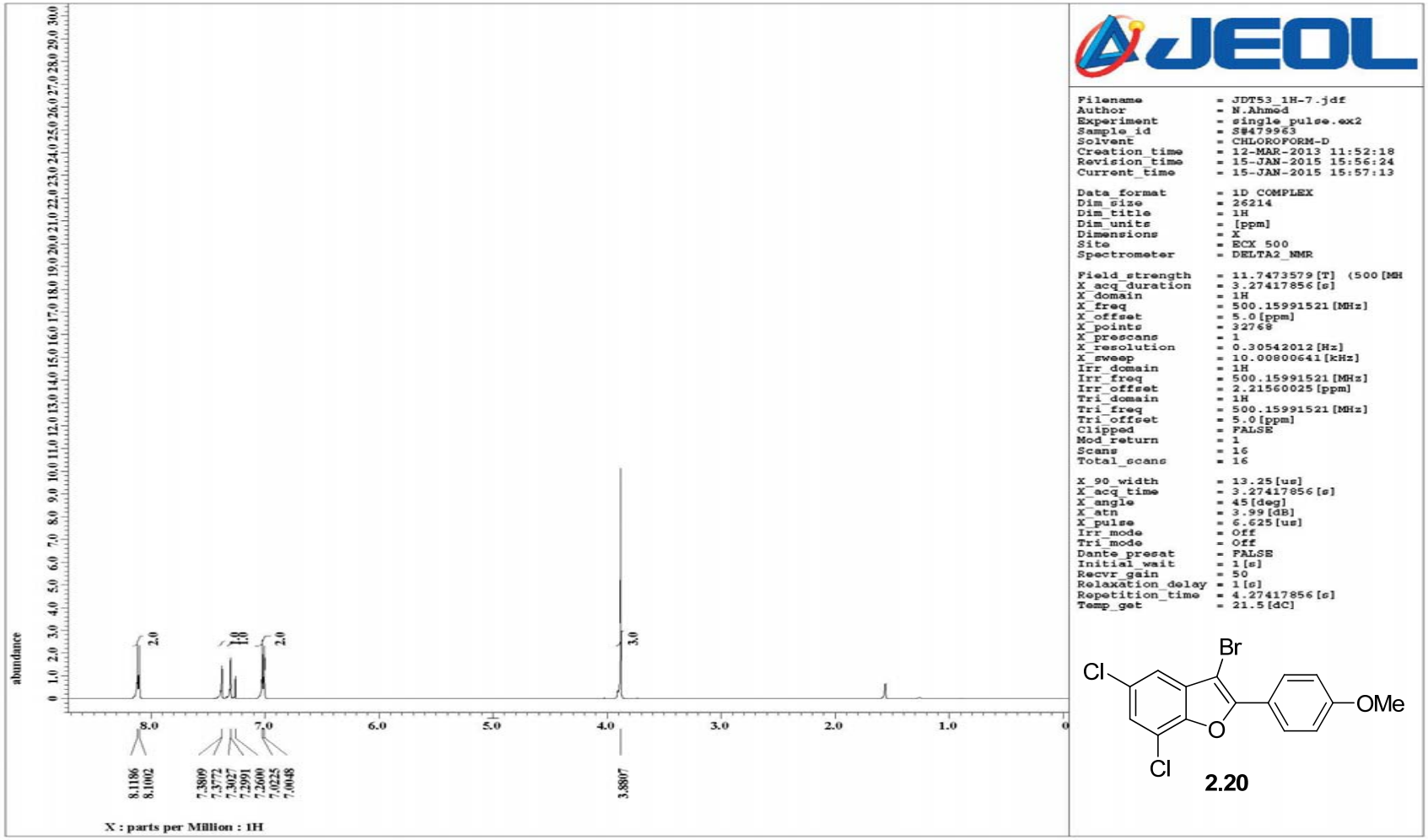
125 MHz ^{13}C NMR spectrum of compound **2.18**



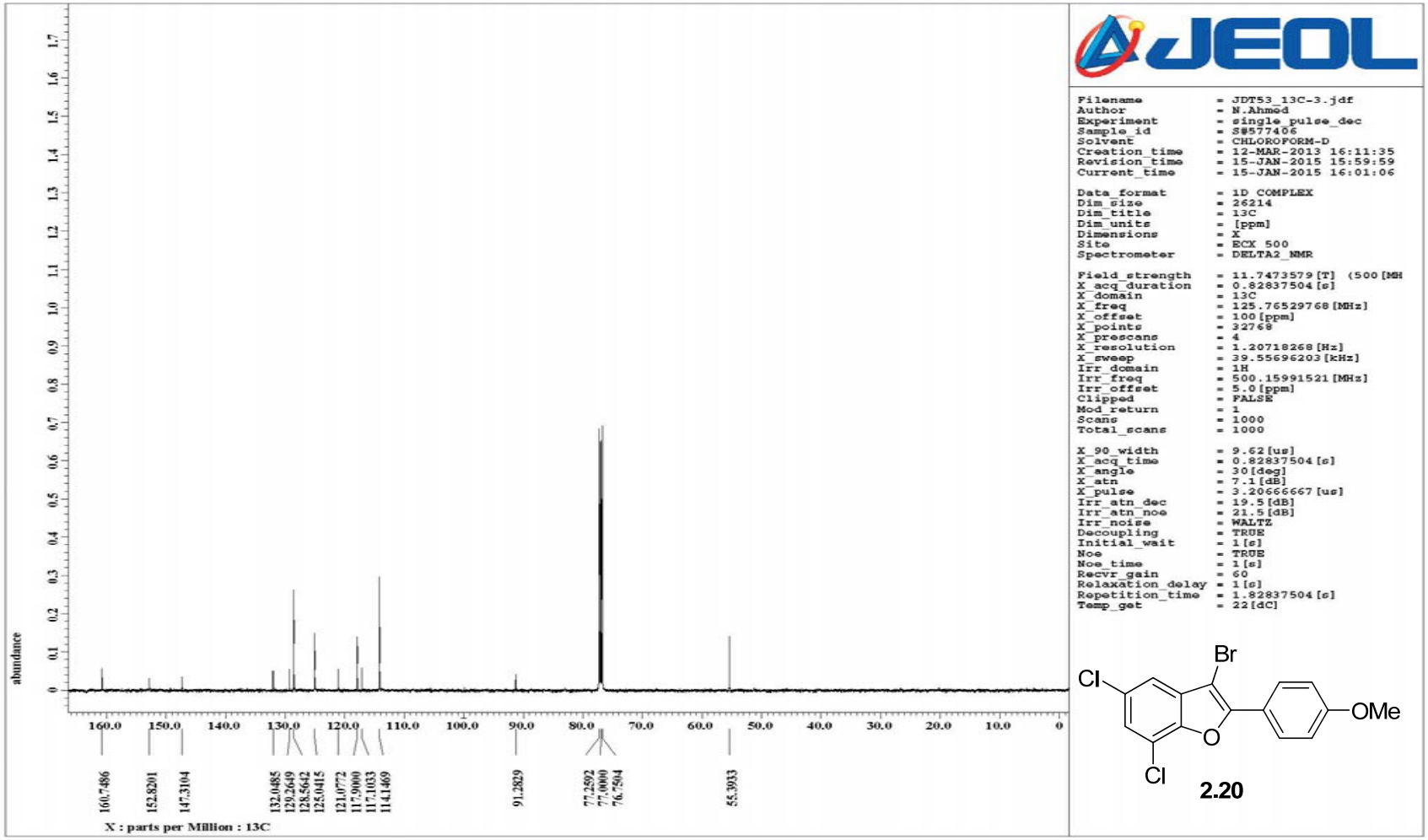
500 MHz ^{1}H NMR spectrum of compound **2.19**



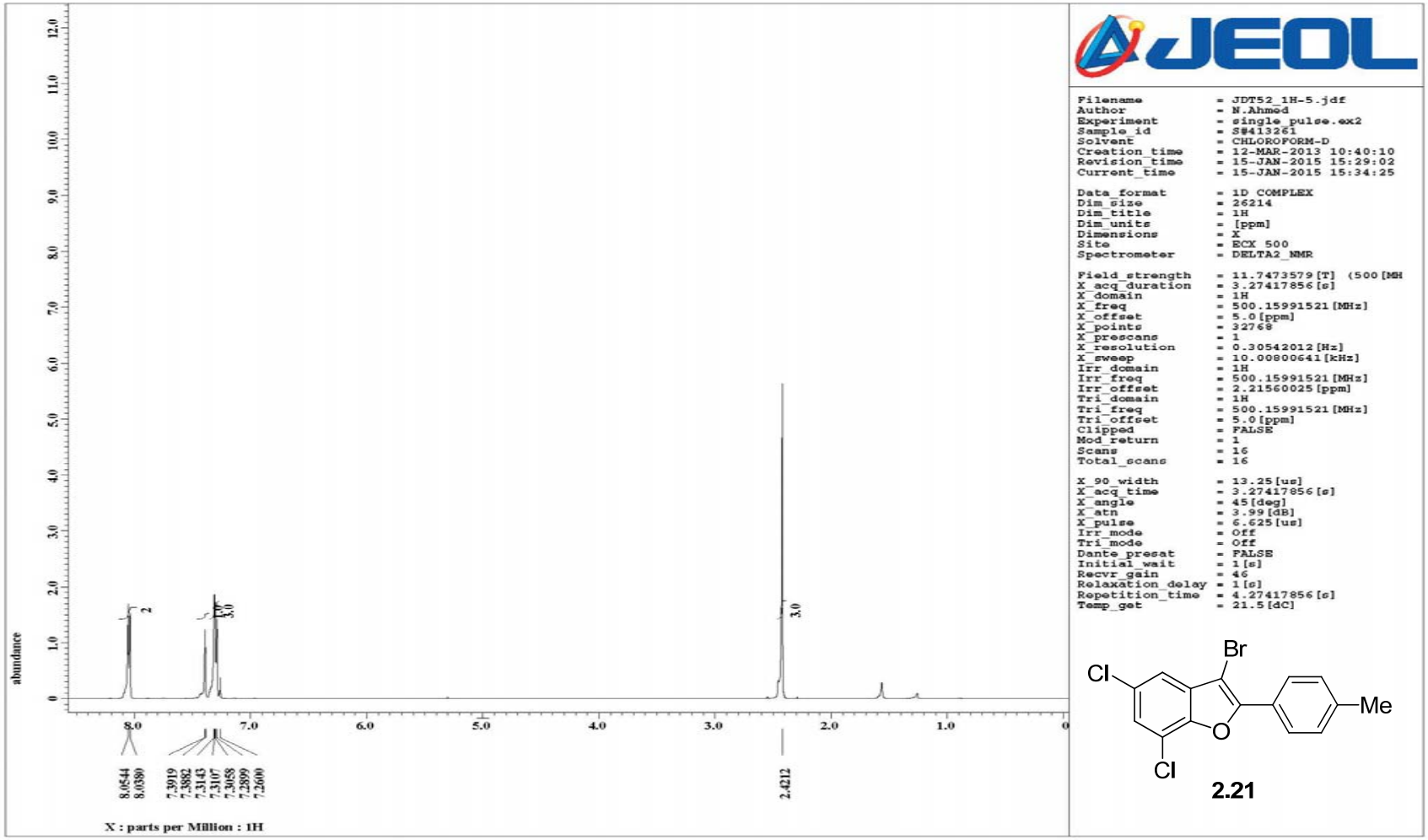
125 MHz ^{13}C NMR spectrum of compound **2.19**



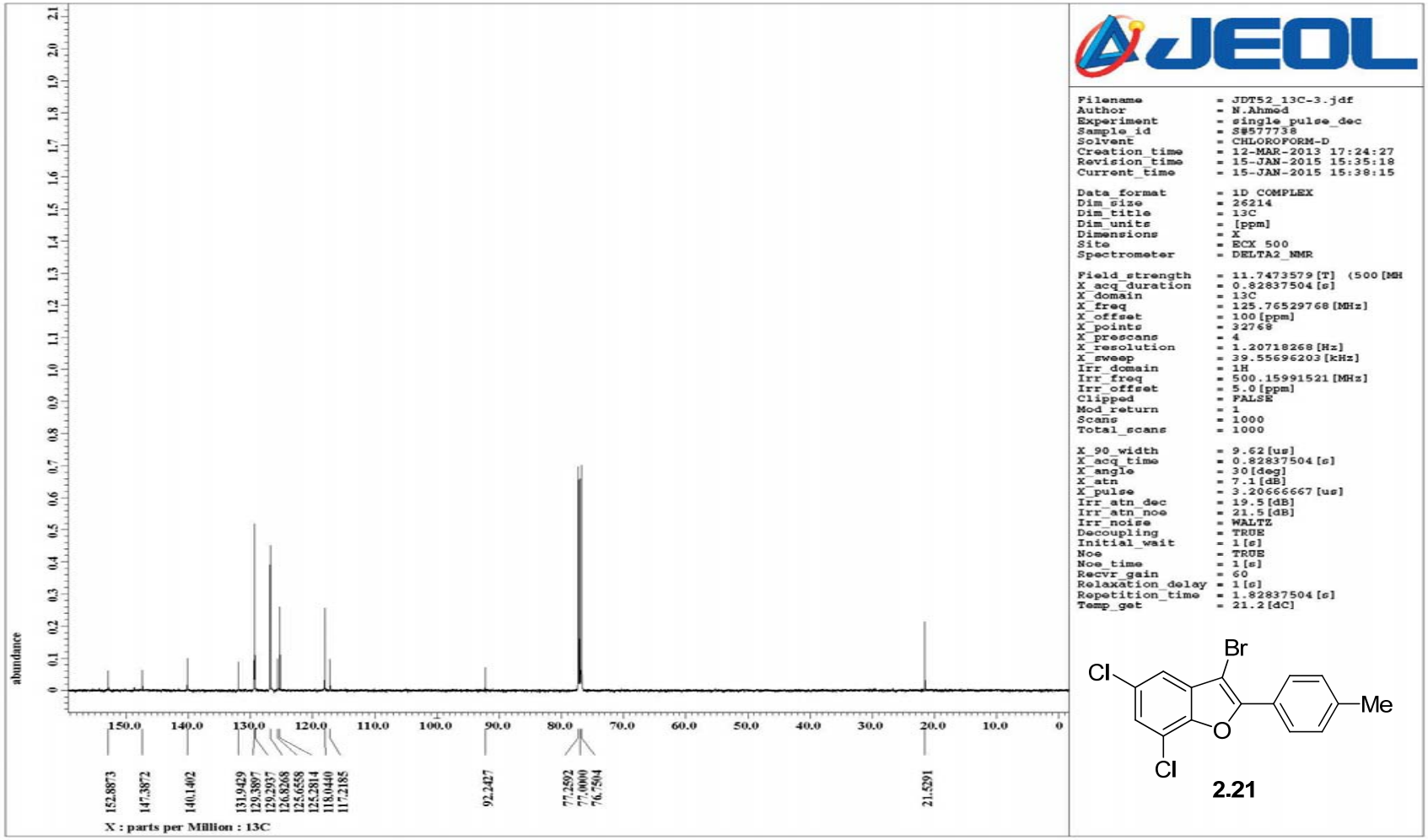
500 MHz ^{1}H NMR spectrum of compound **2.20**



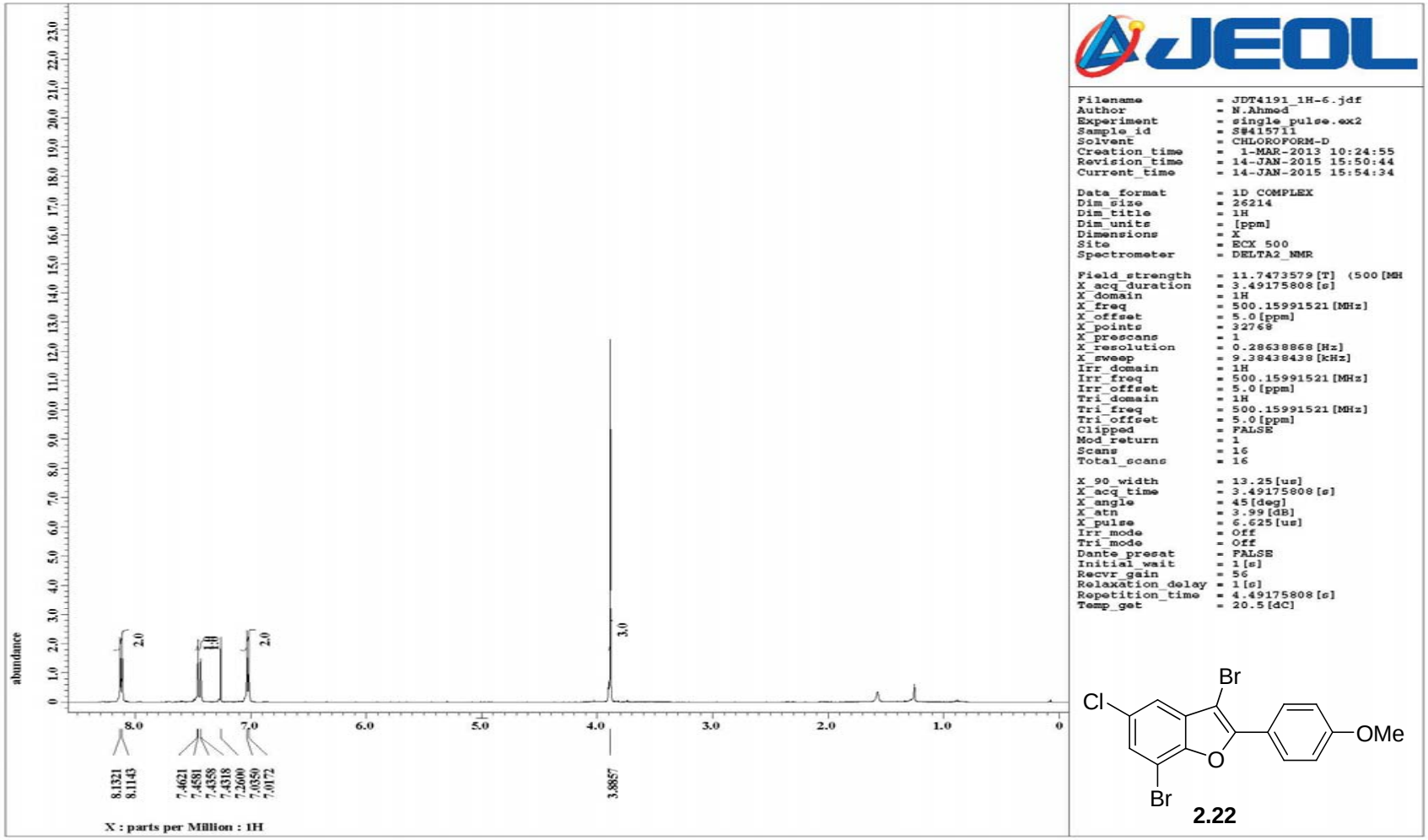
125 MHz ^{13}C NMR spectrum of compound **2.20**



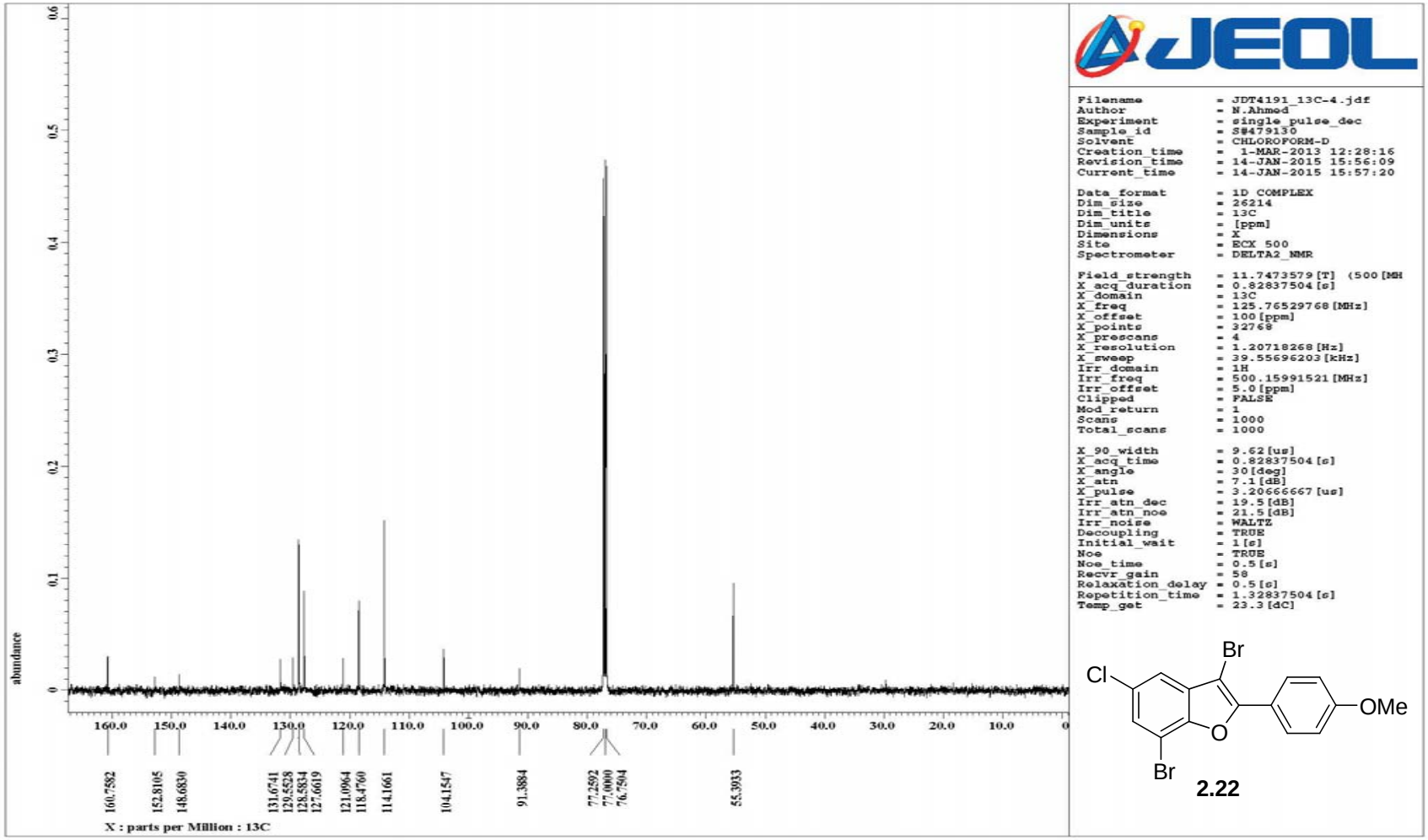
500 MHz ^{1}H NMR spectrum of compound **2.21**



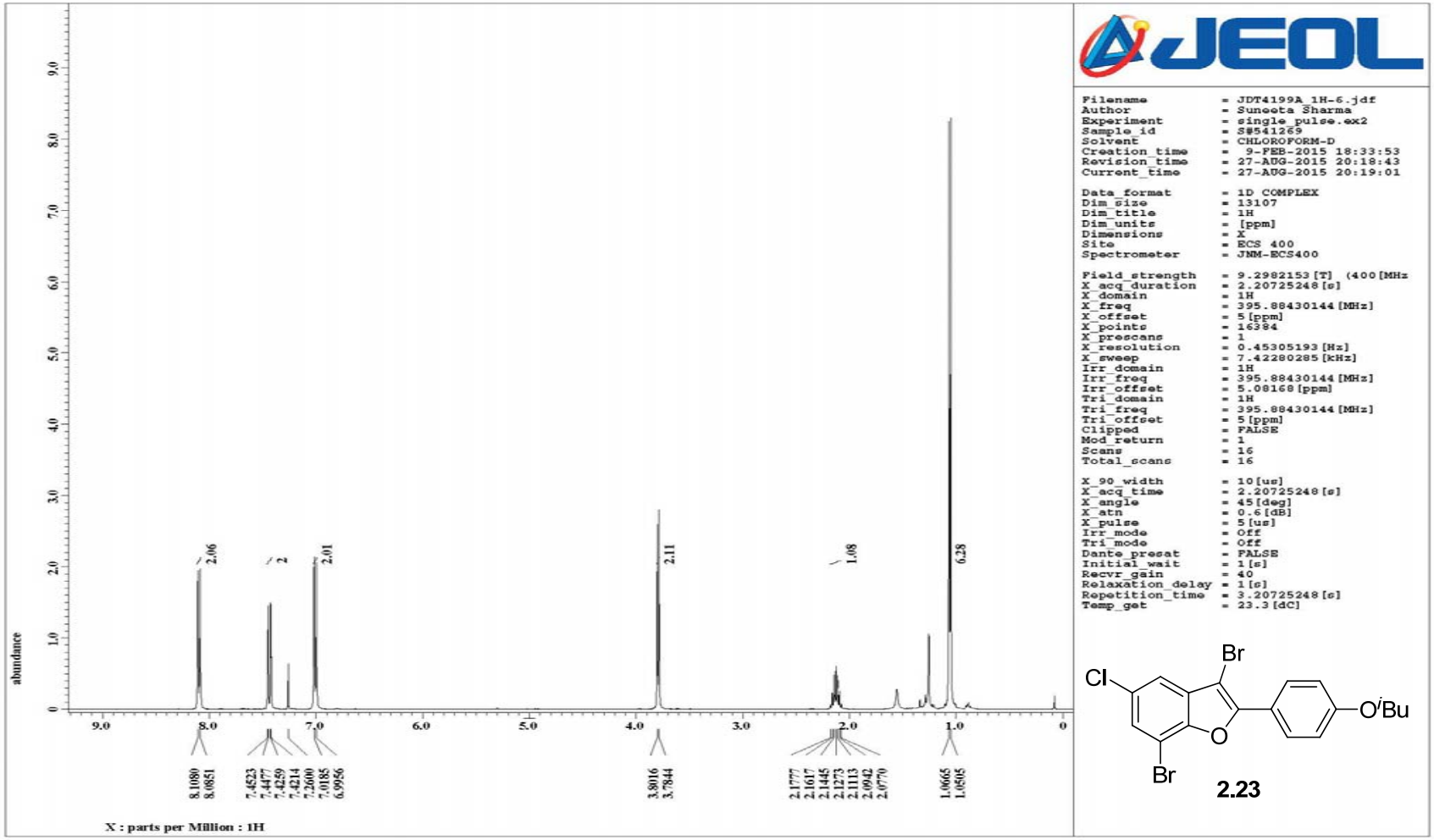
125 MHz ^{13}C NMR spectrum of compound **2.21**



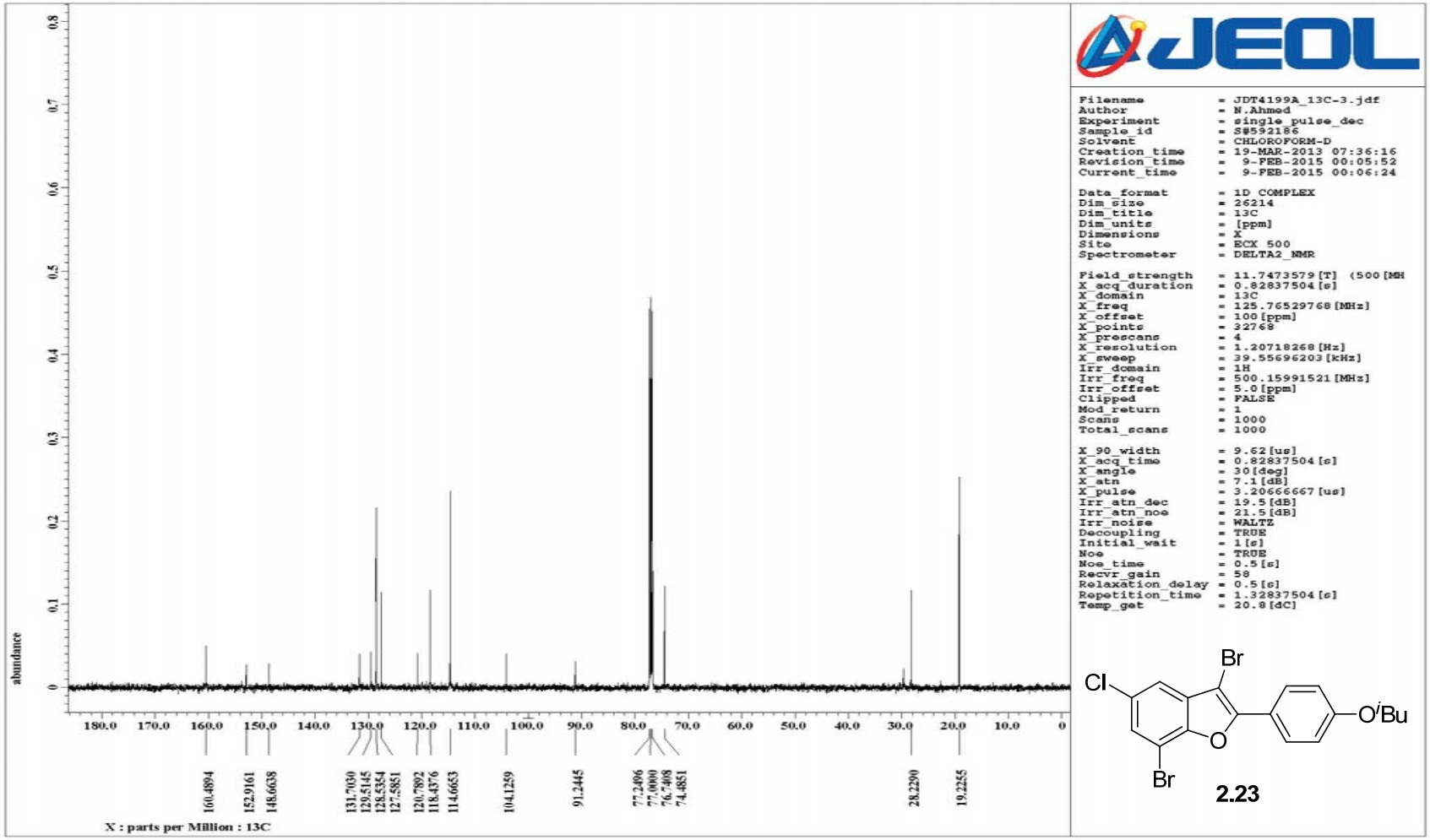
500 MHz ^{1}H NMR spectrum of compound **2.22**



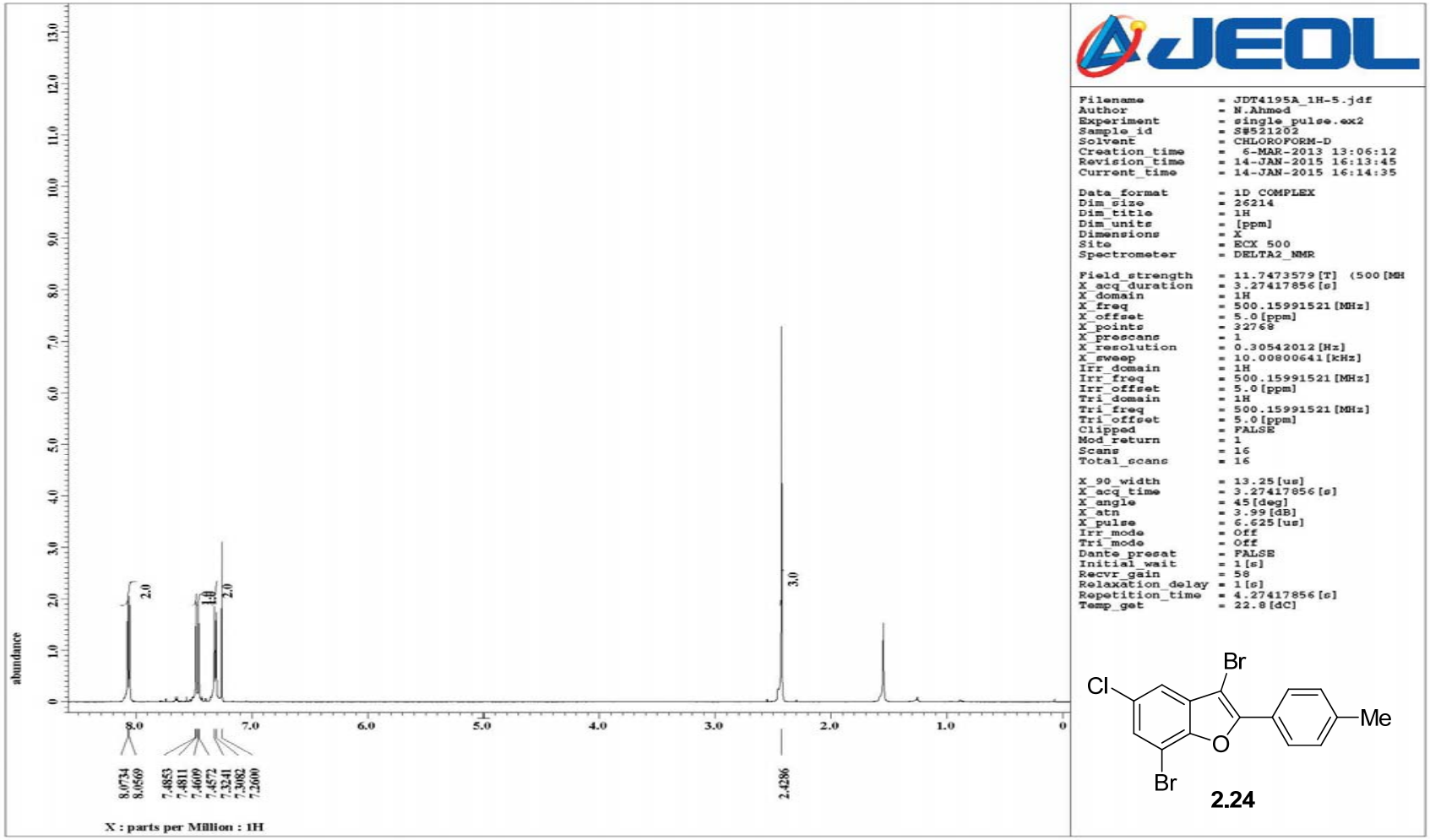
125 MHz ^{13}C NMR spectrum of compound **2.22**



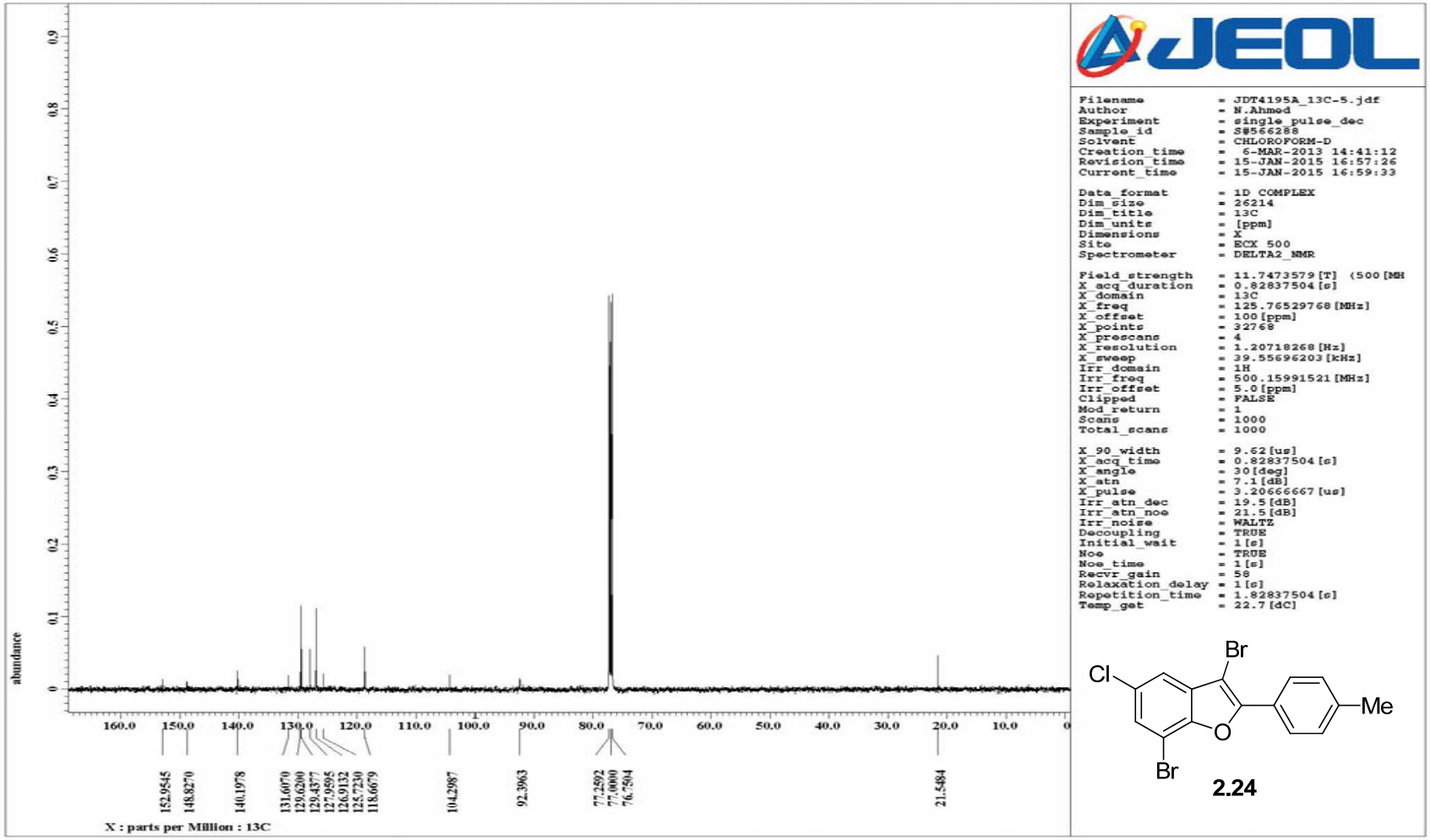
400 MHz ^{1}H NMR spectrum of compound **2.23**



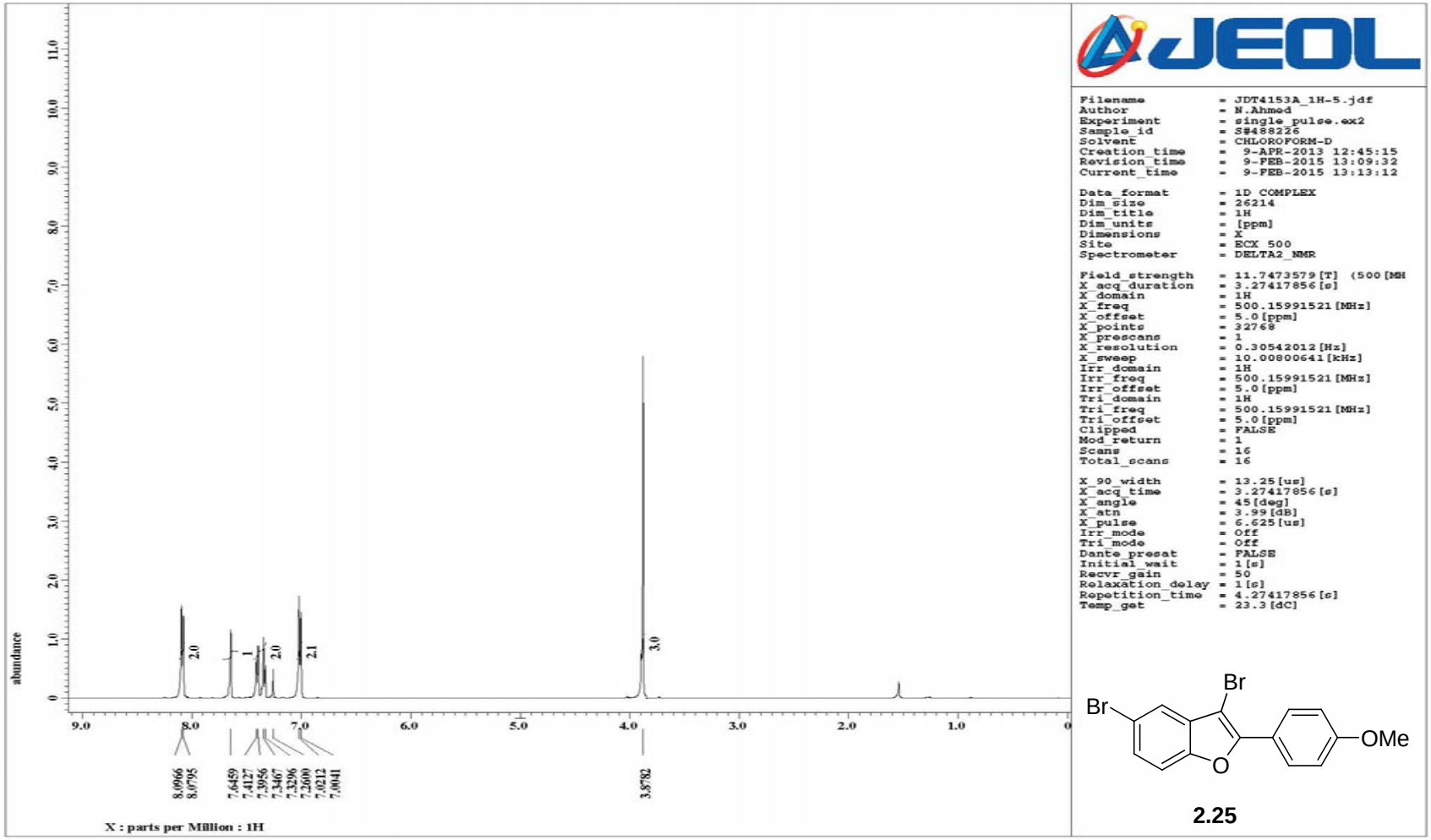
125 MHz ^{13}C NMR spectrum of compound **2.23**



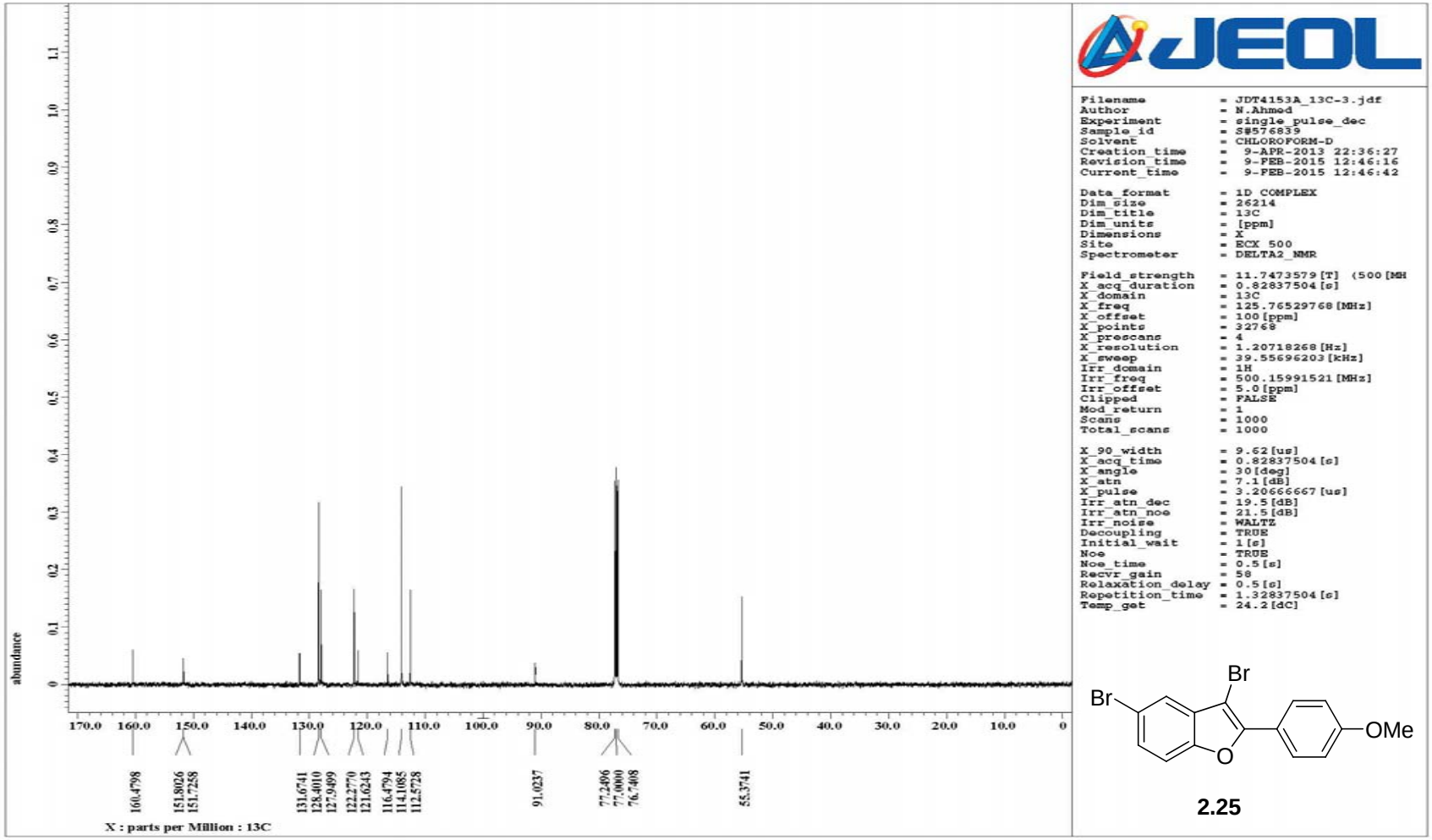
500 MHz ^{1}H NMR spectrum of compound **2.24**



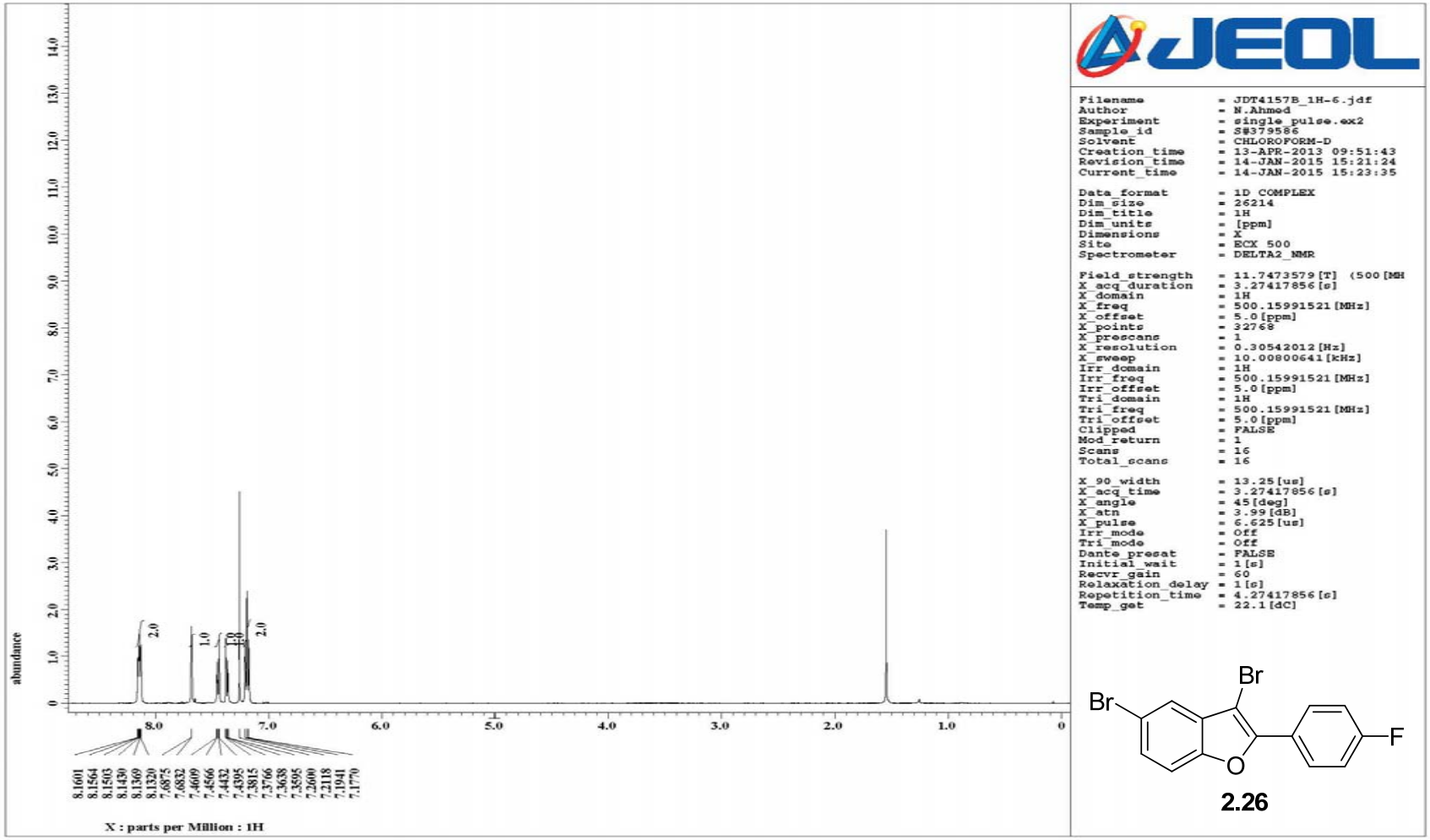
125 MHz ^{13}C NMR spectrum of compound **2.24**



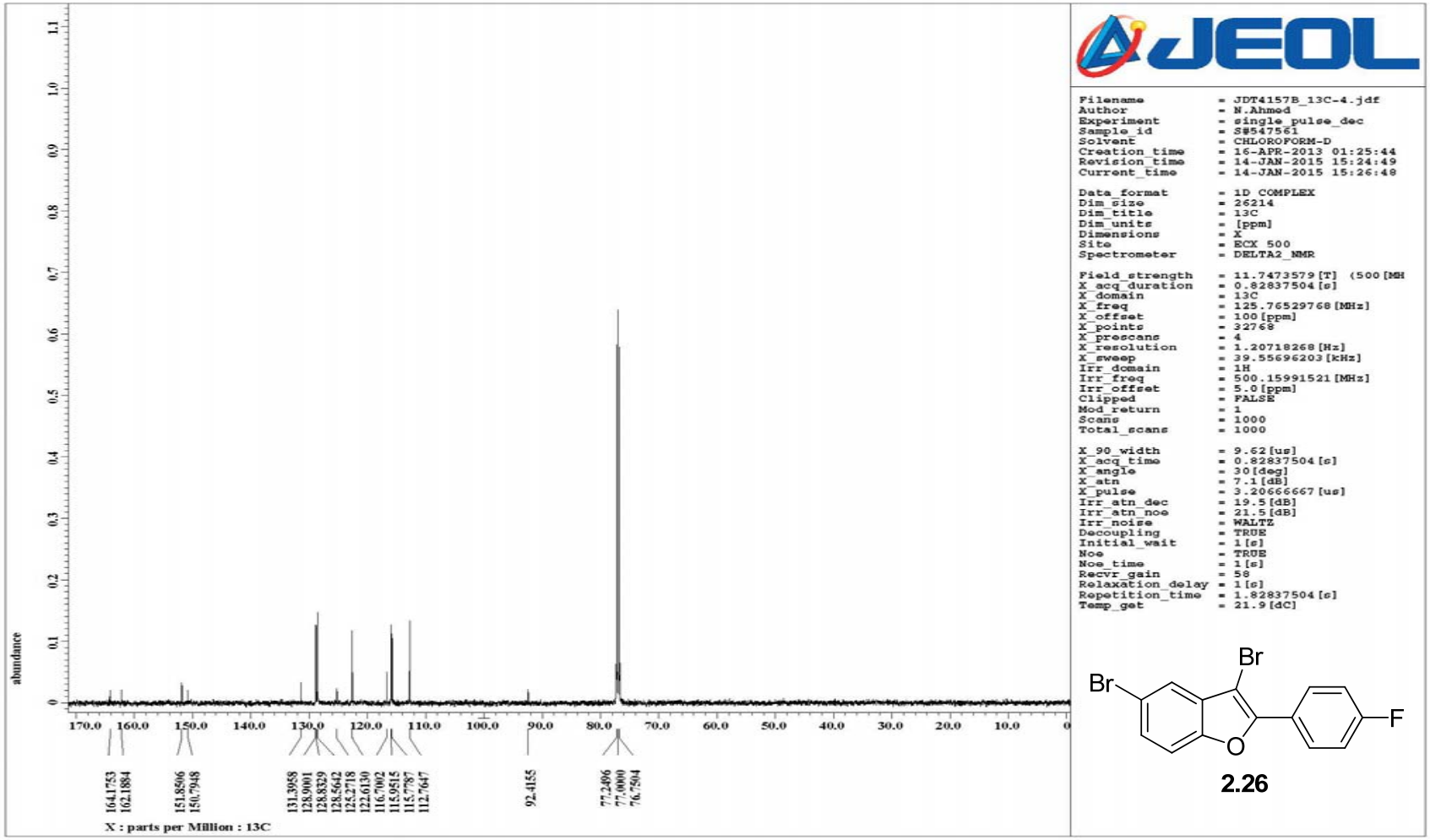
500 MHz ^{1}H NMR spectrum of compound **2.25**



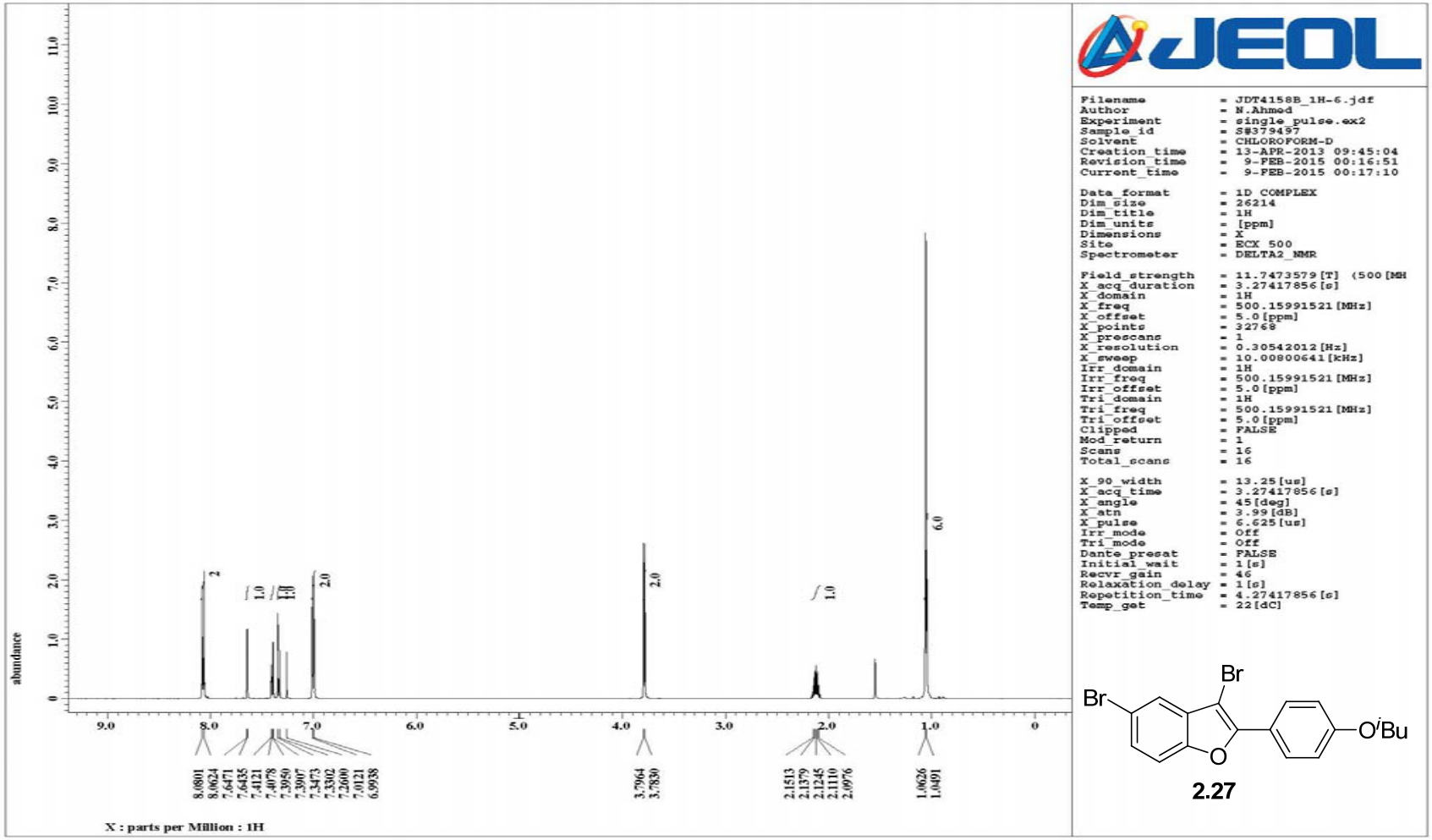
125 MHz ^{13}C NMR spectrum of compound **2.25**



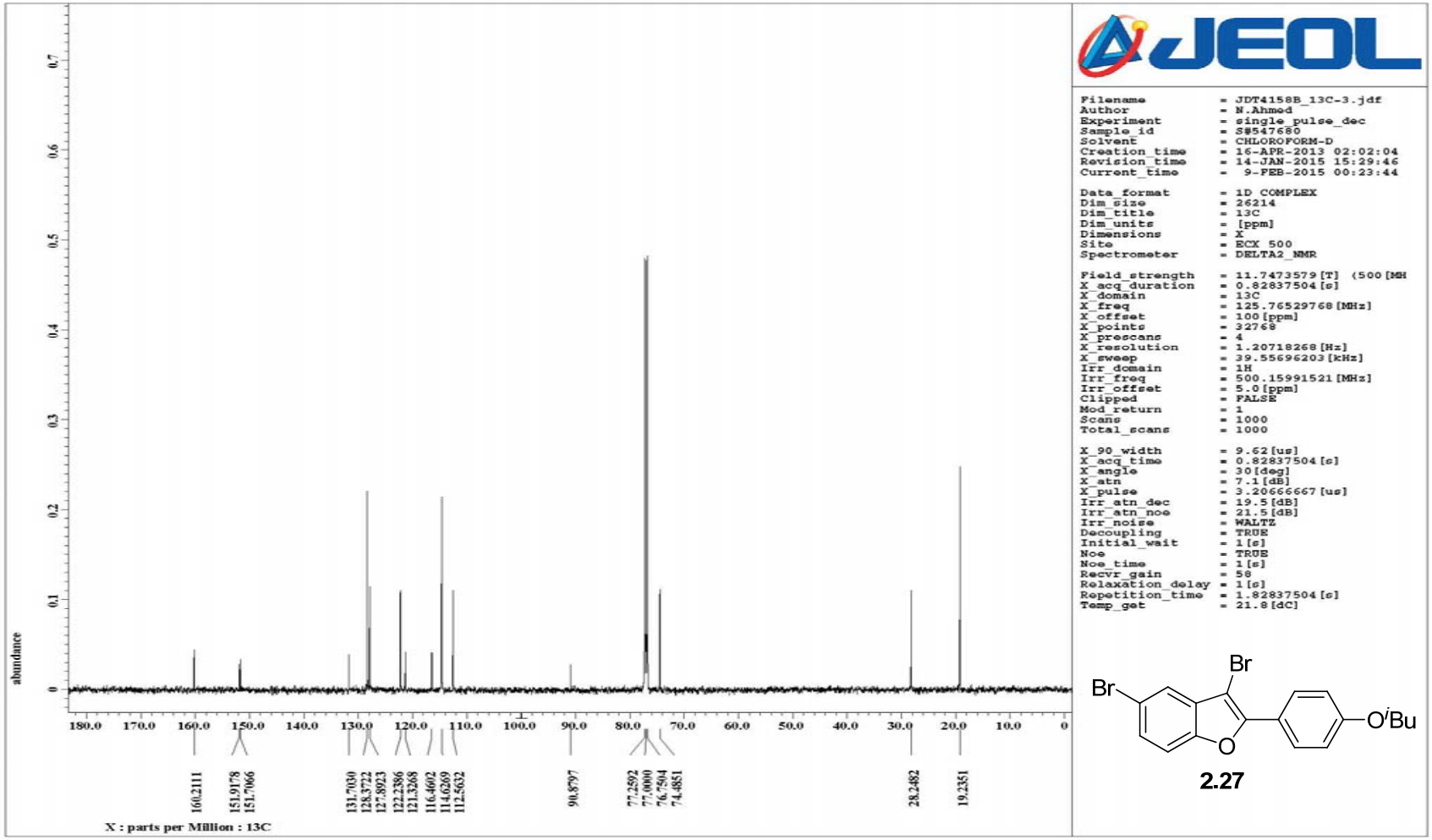
500 MHz ^{1}H NMR spectrum of compound **2.26**



125 MHz ^{13}C NMR spectrum of compound **2.26**

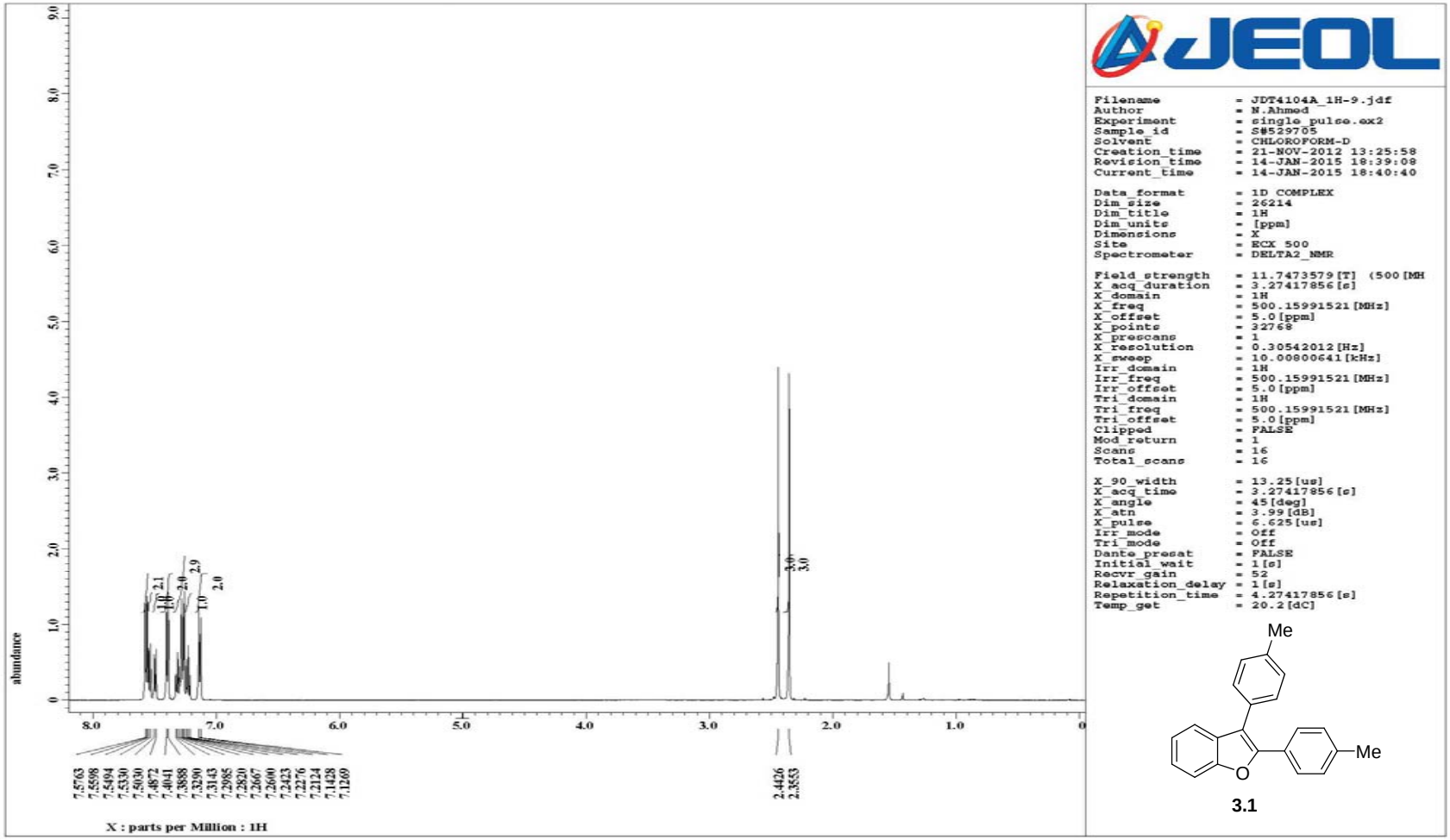


500 MHz ^{1}H NMR spectrum of compound **2.27**

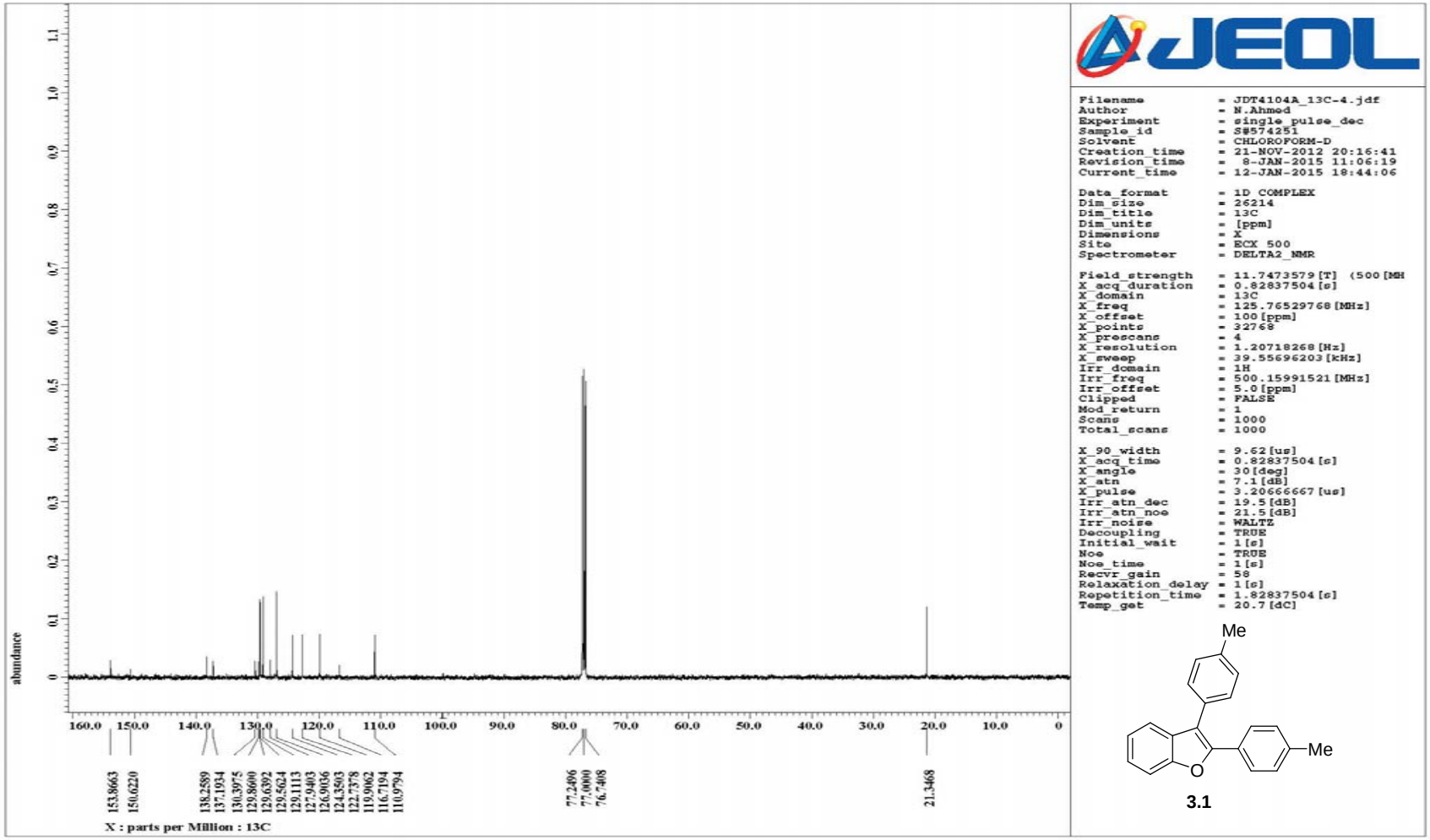


125 MHz ^{13}C NMR spectrum of compound **2.27**

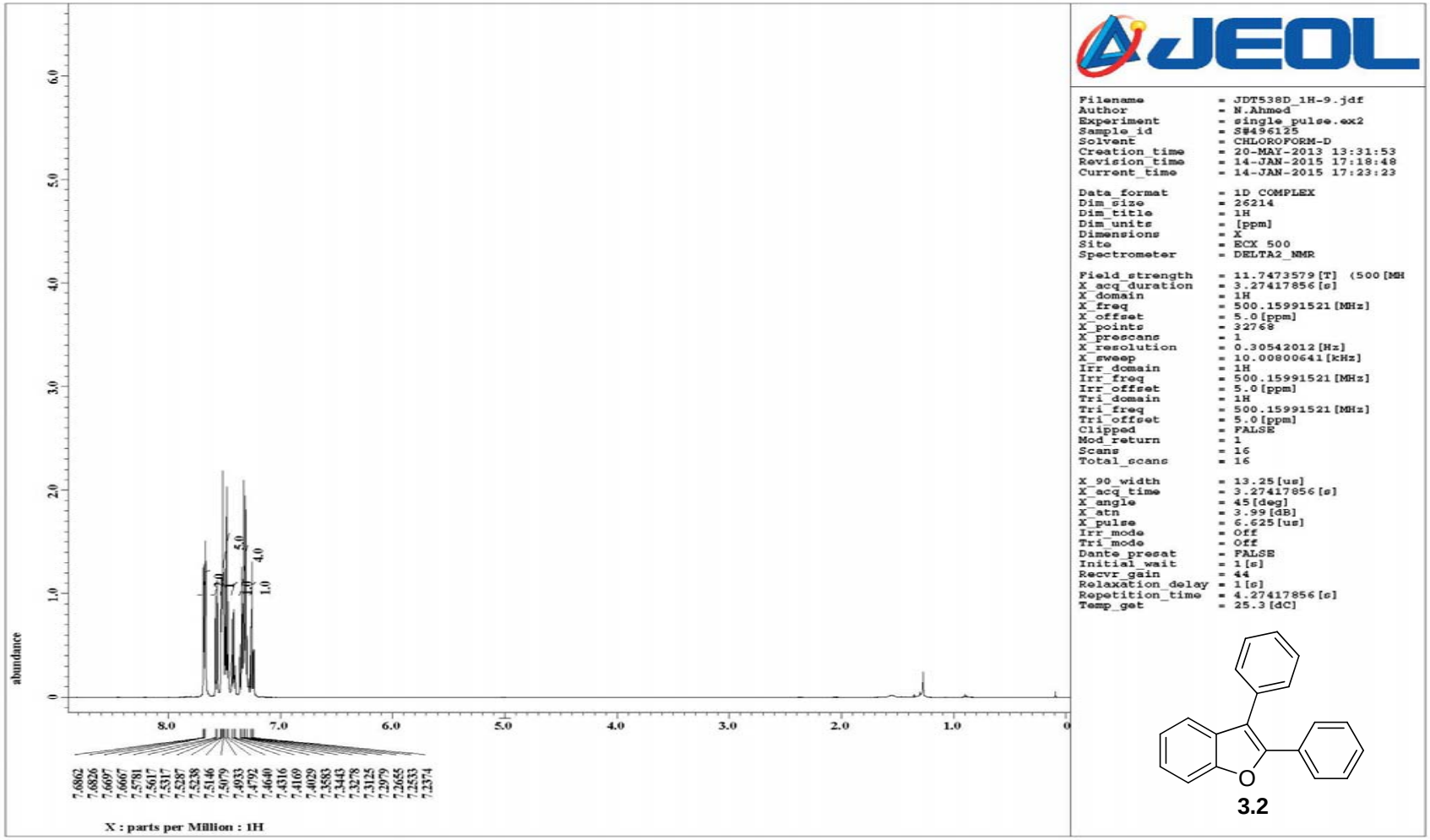
3. ^{1}H, ^{13}C Spectra of Compounds (**3.1-3.7**):



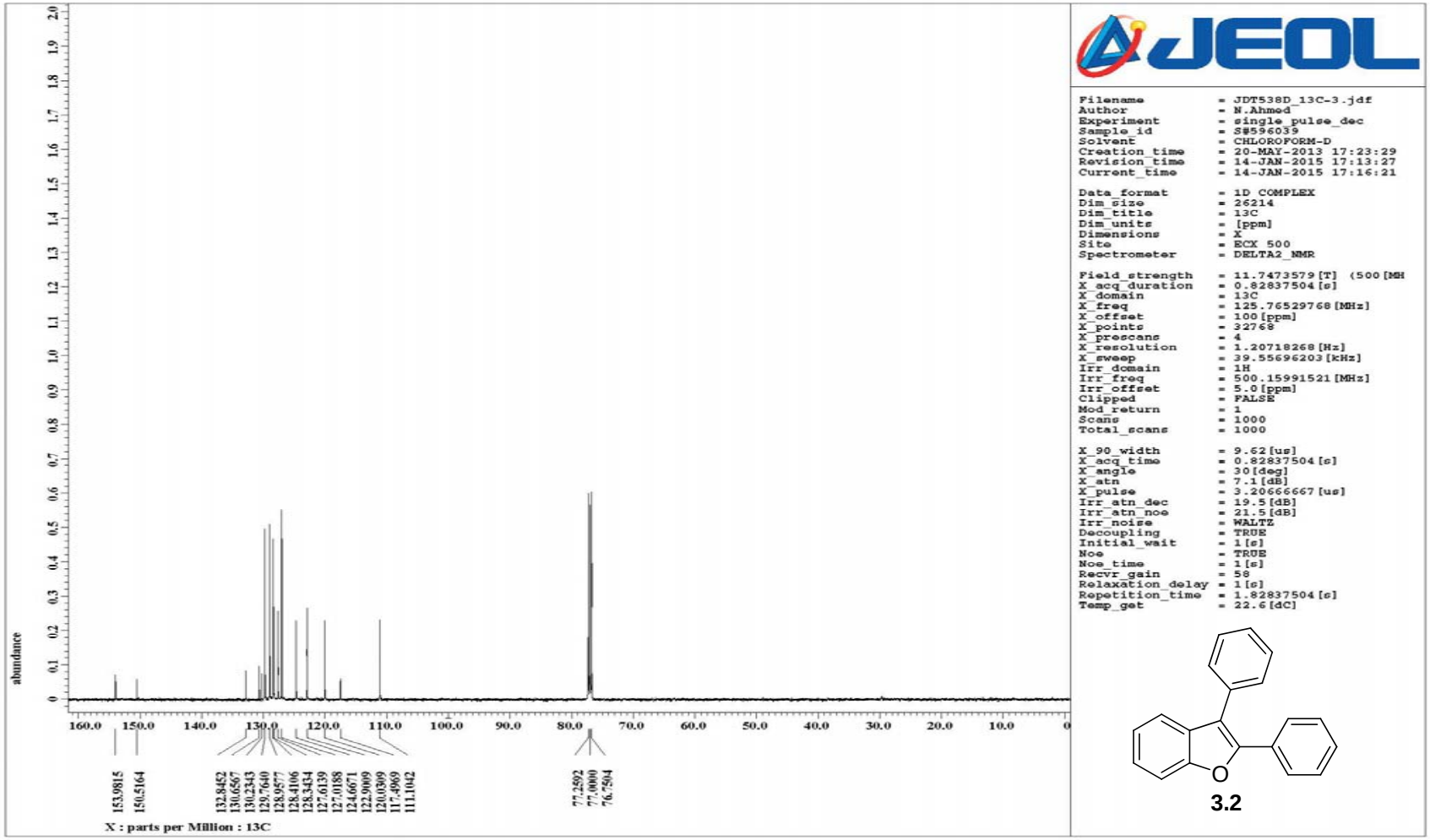
500 MHz ^{1}H NMR spectrum of compound **3.1**



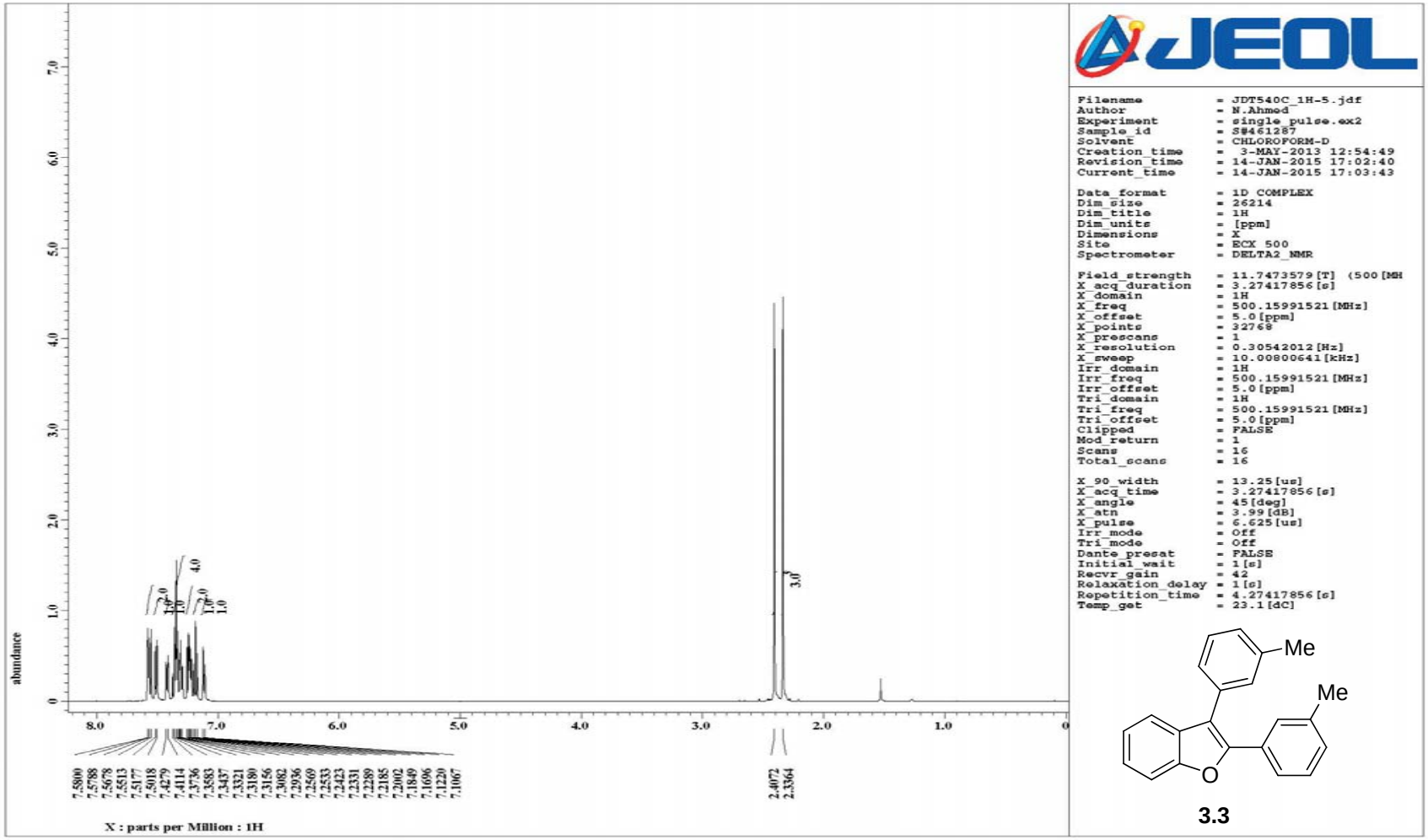
125 MHz ^{13}C NMR spectrum of compound **3.1**



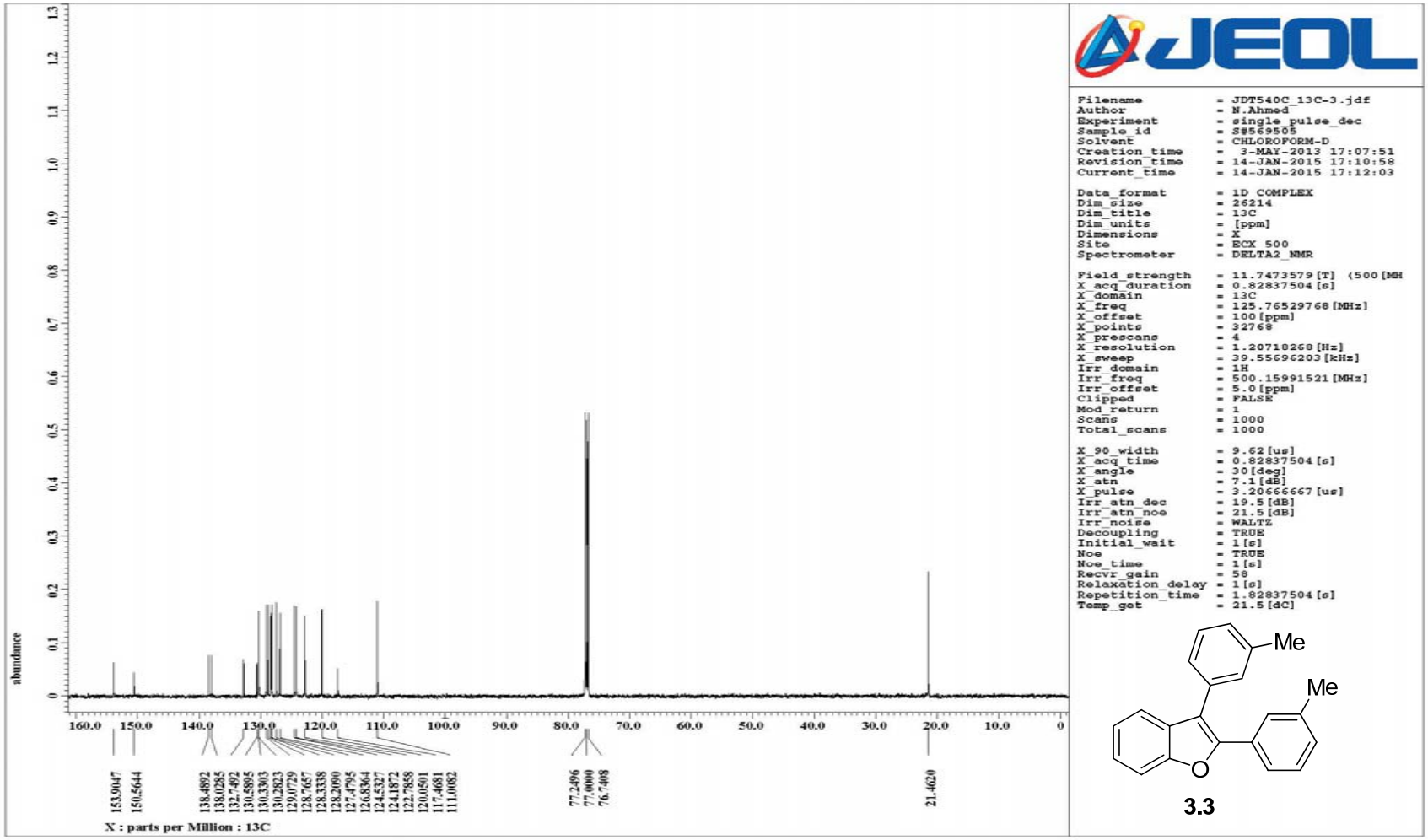
500 MHz ^{1}H NMR spectrum of compound **3.2**



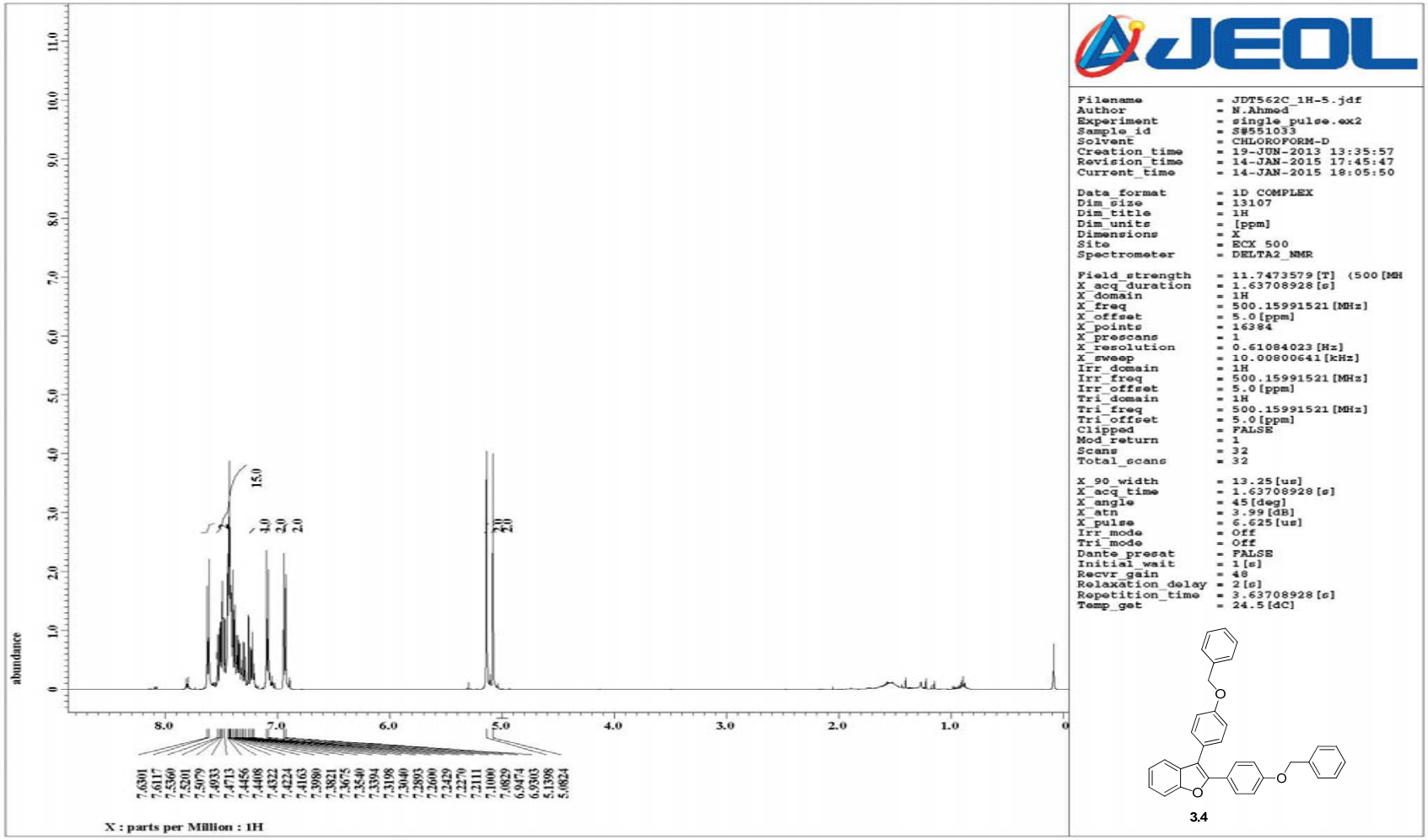
125 MHz ^{13}C NMR spectrum of compound **3.2**



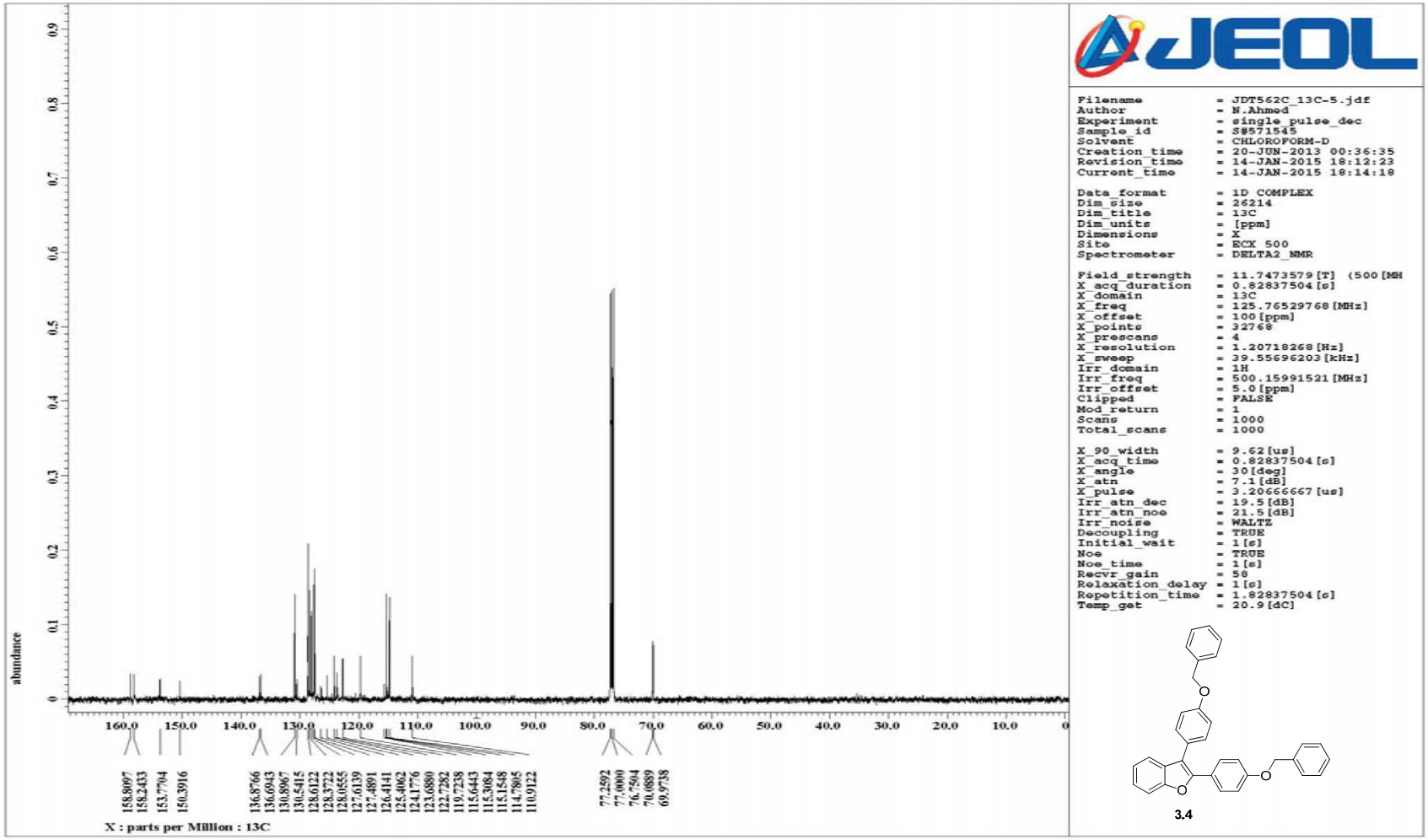
500 MHz ^{1}H NMR spectrum of compound **3.3**



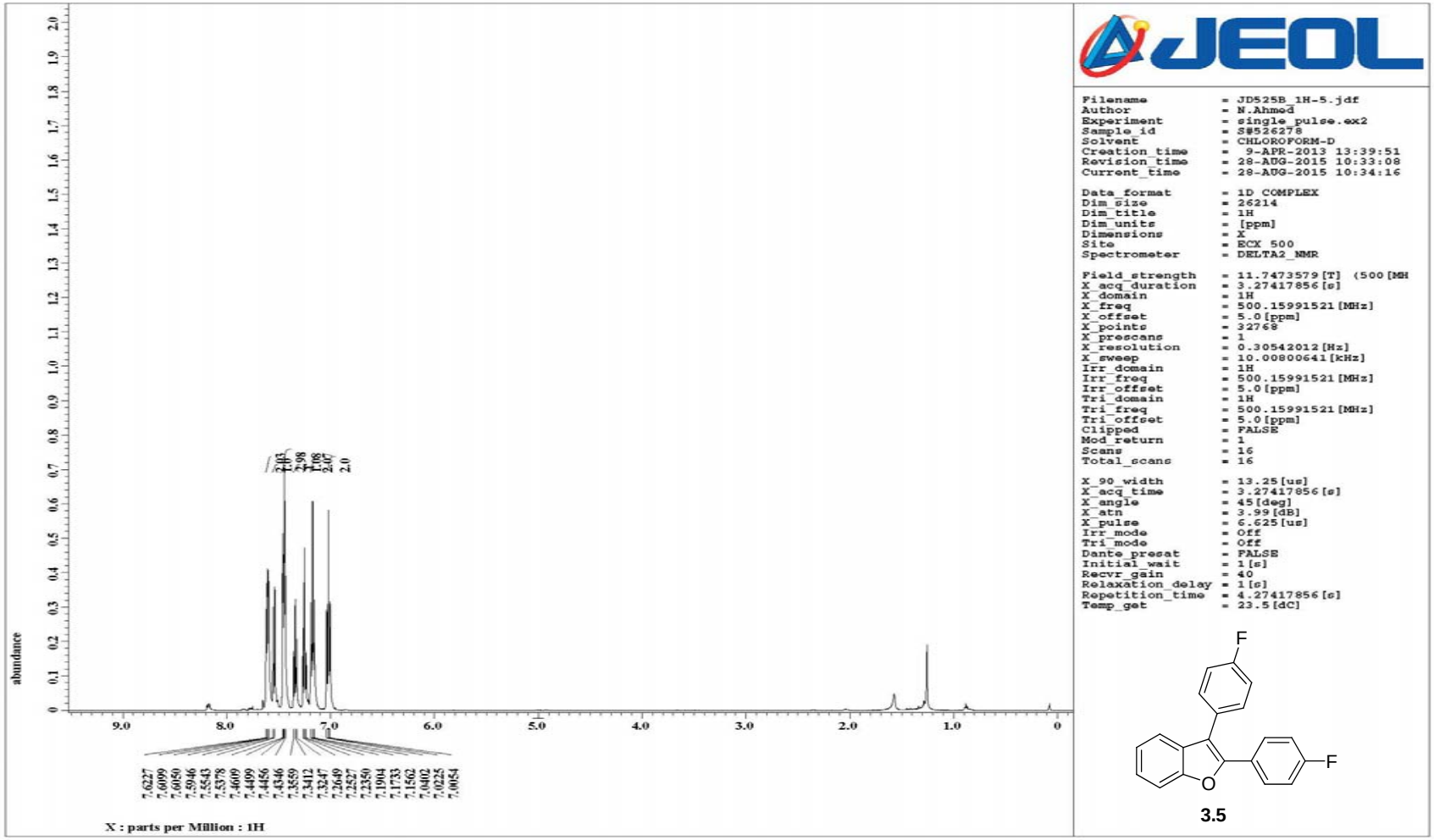
125 MHz ^{13}C NMR spectrum of compound **3.3**



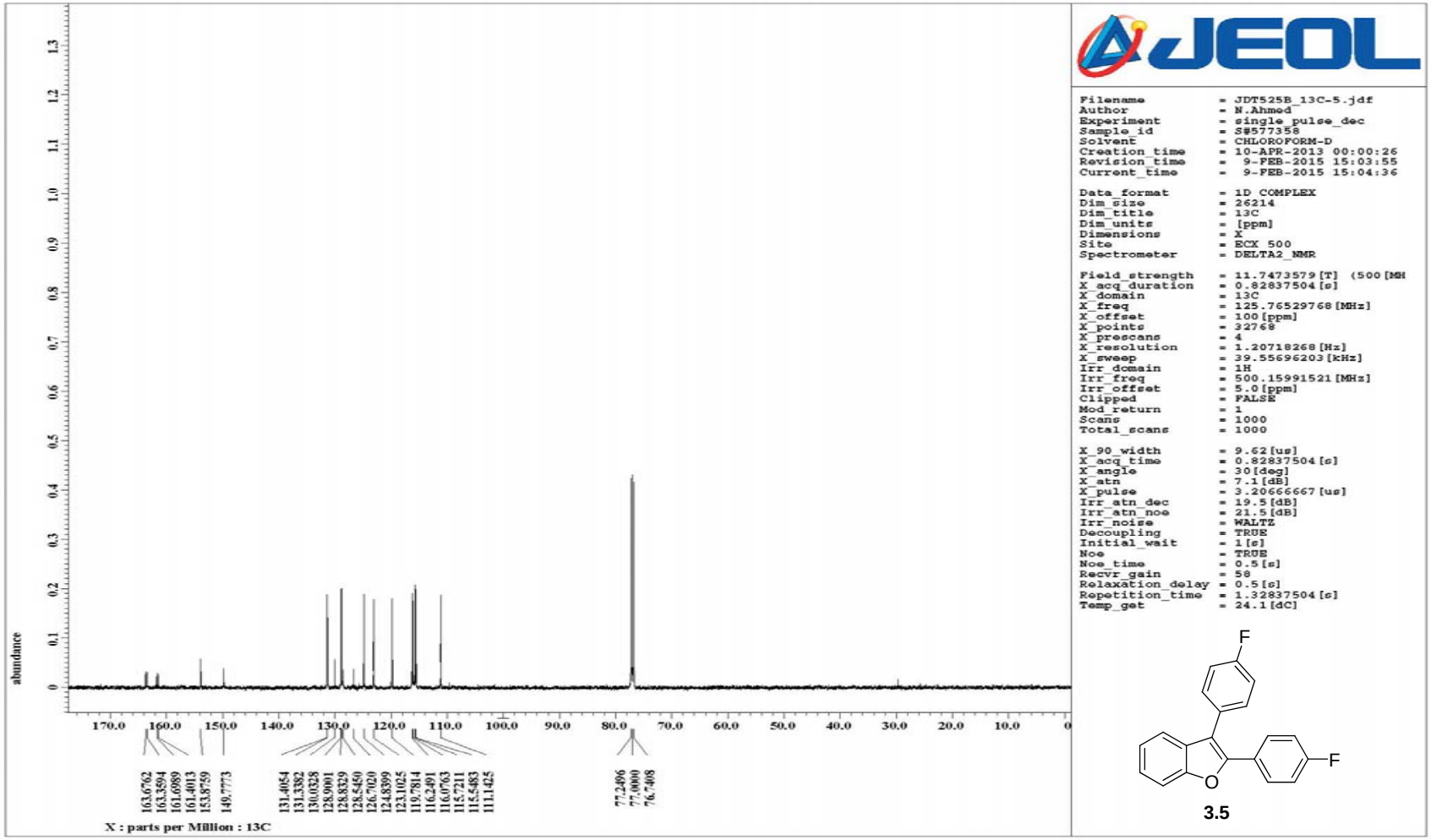
500 MHz ^{1}H NMR spectrum of compound **3.4**



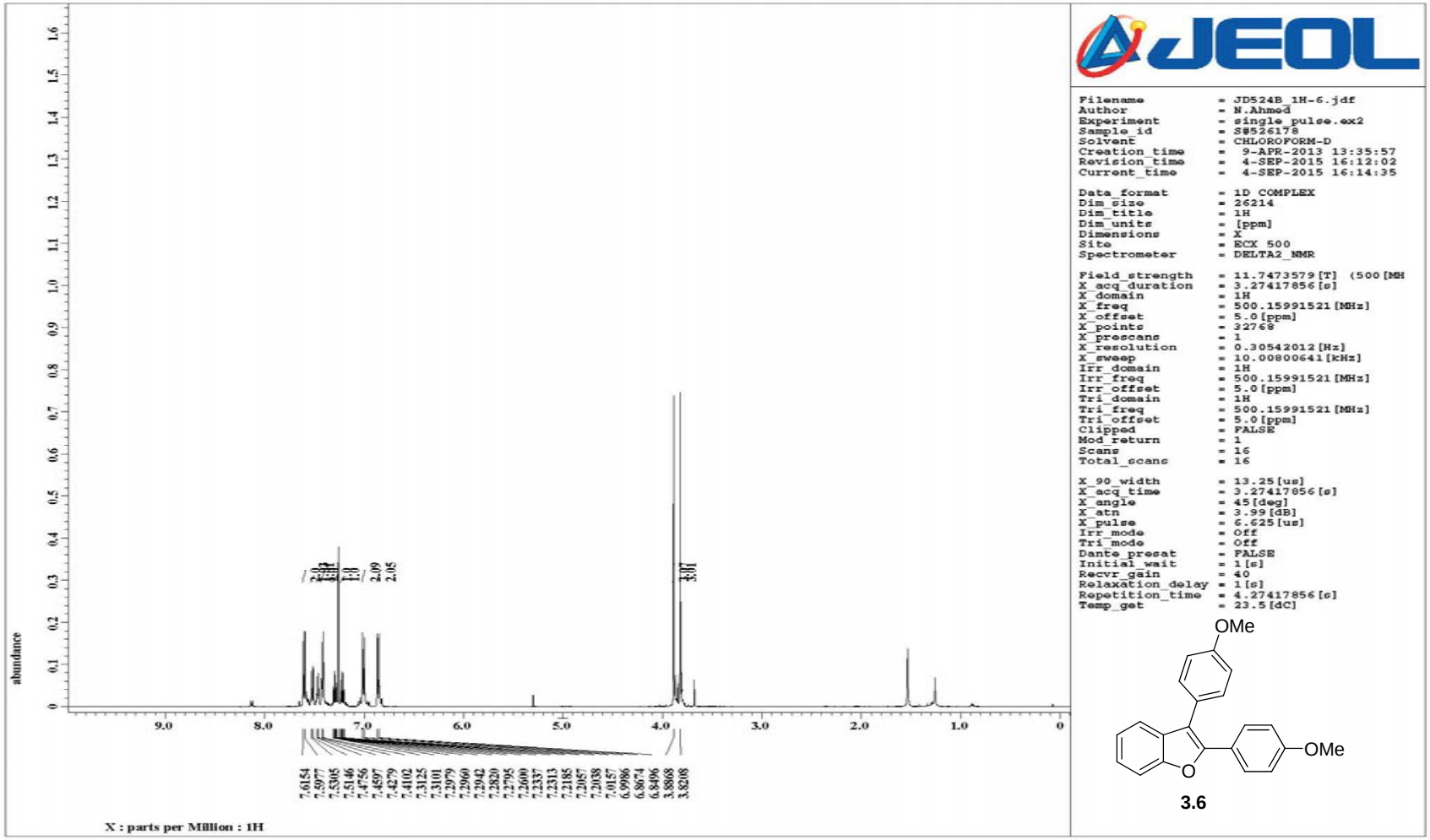
125 MHz ^{13}C NMR spectrum of compound **3.4**



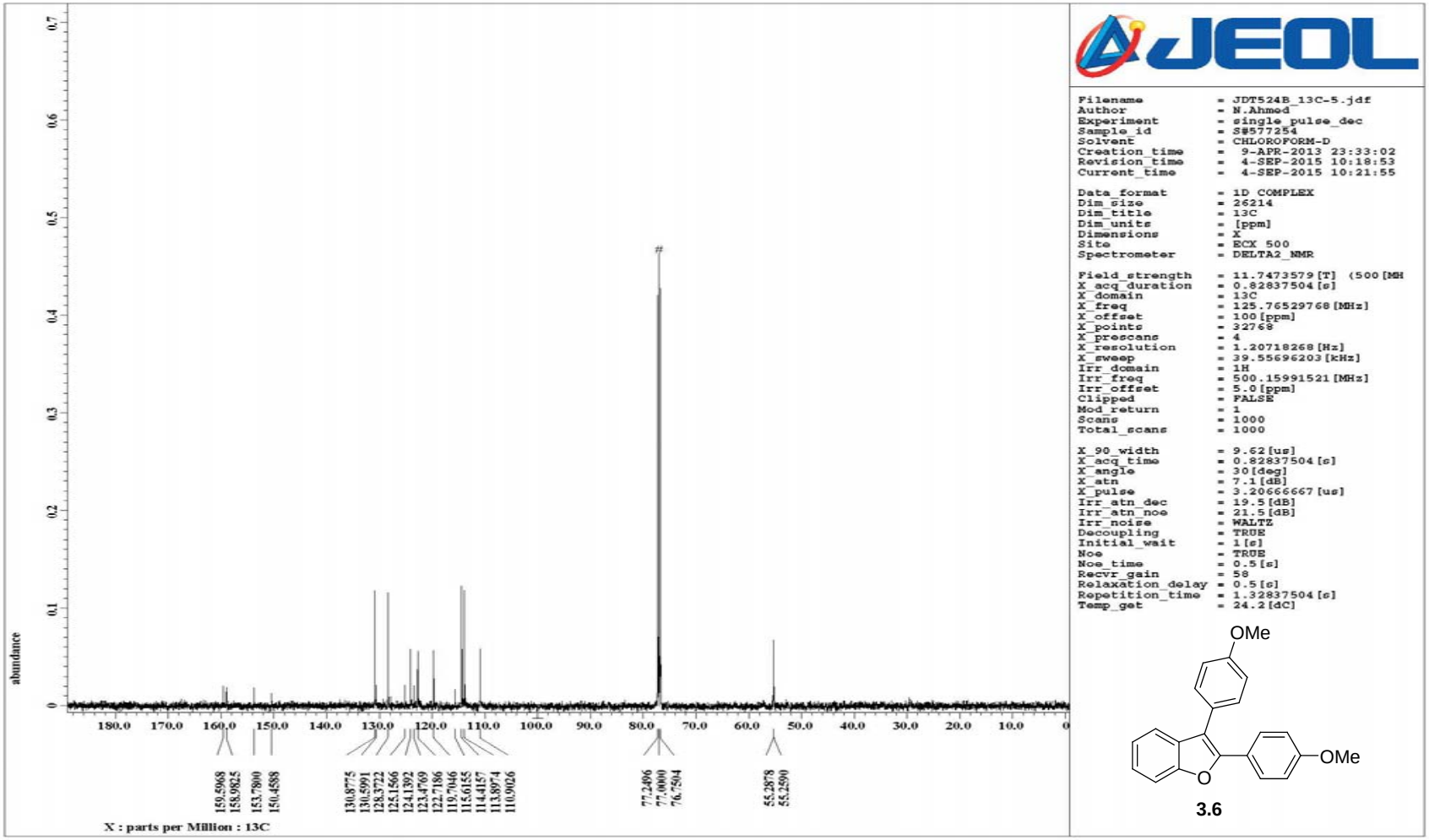
500 MHz ^{1}H NMR spectrum of compound **3.5**



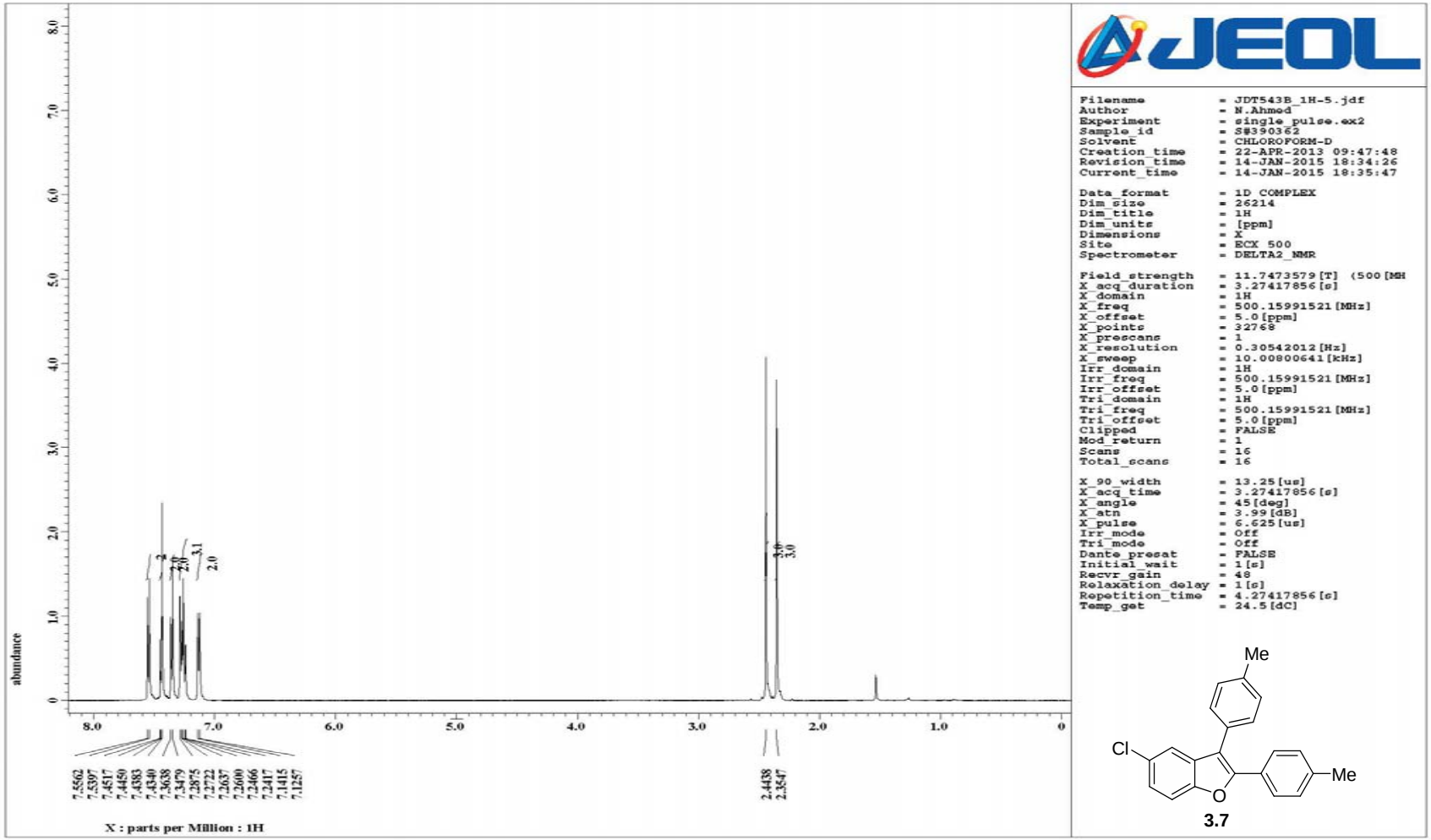
125 MHz ^{13}C NMR spectrum of compound **3.5**



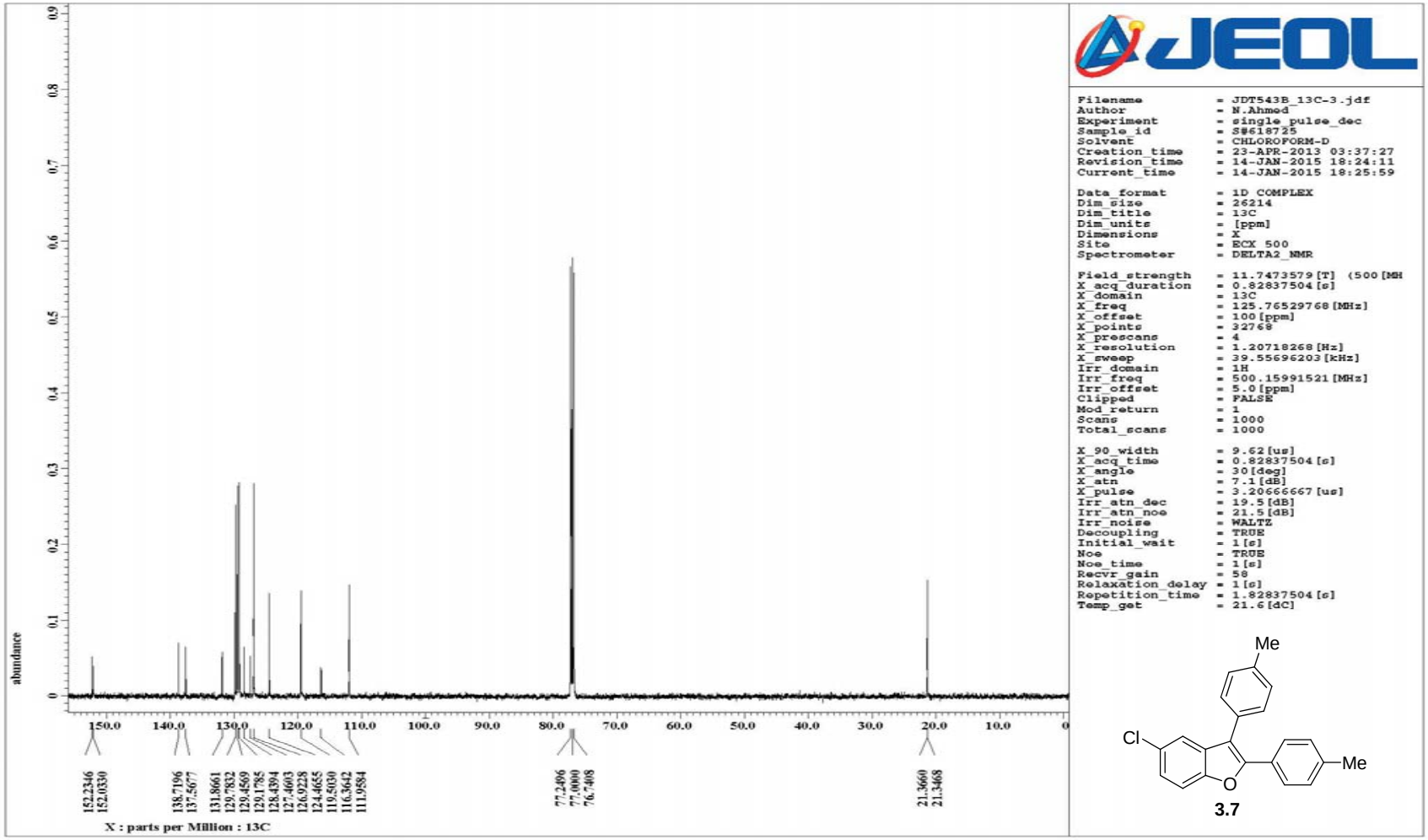
500 MHz ^{1}H NMR spectrum of compound **3.6**



125 MHz ^{13}C NMR spectrum of compound **3.6**

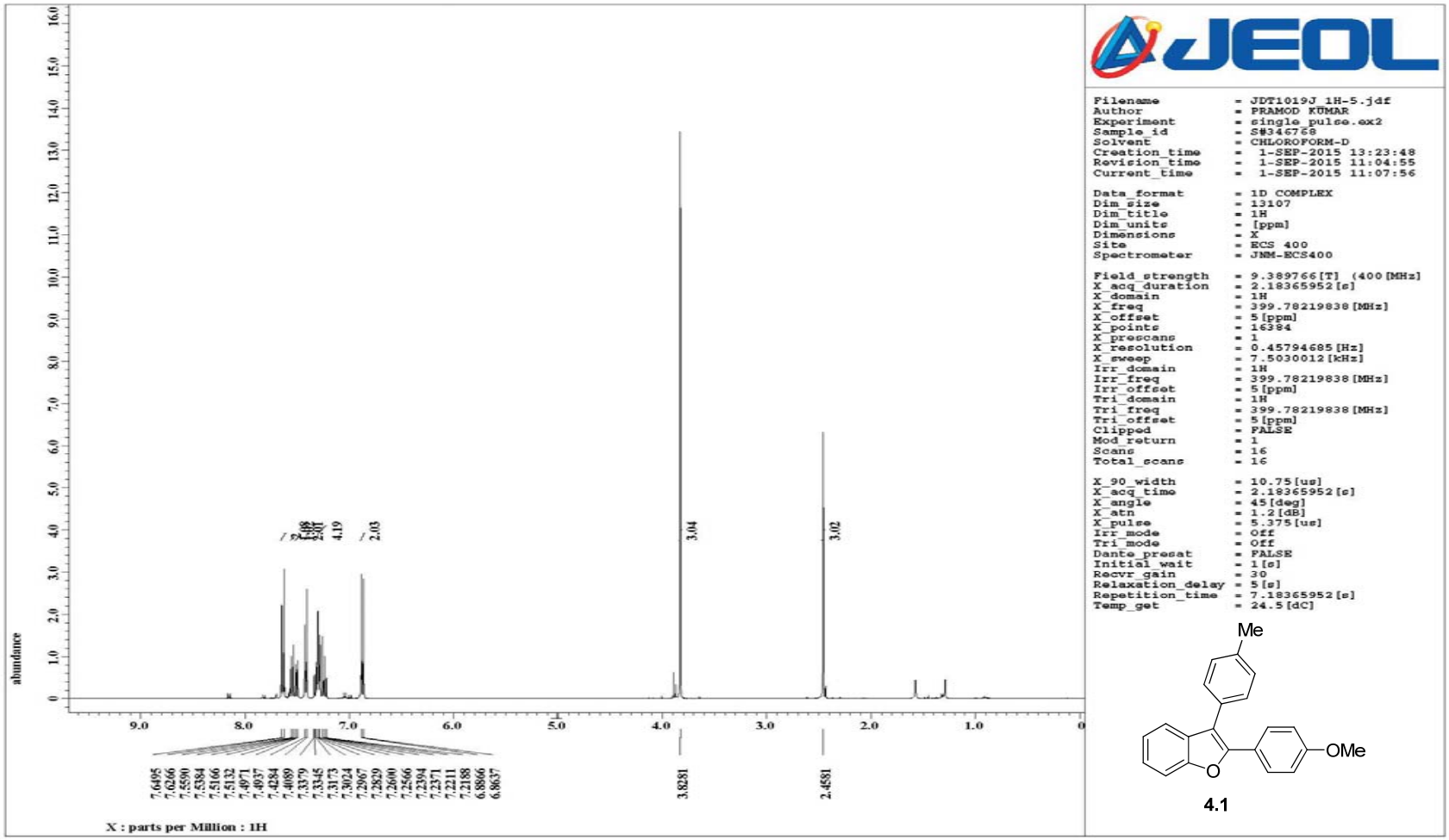


500 MHz ^{1}H NMR spectrum of compound **3.7**

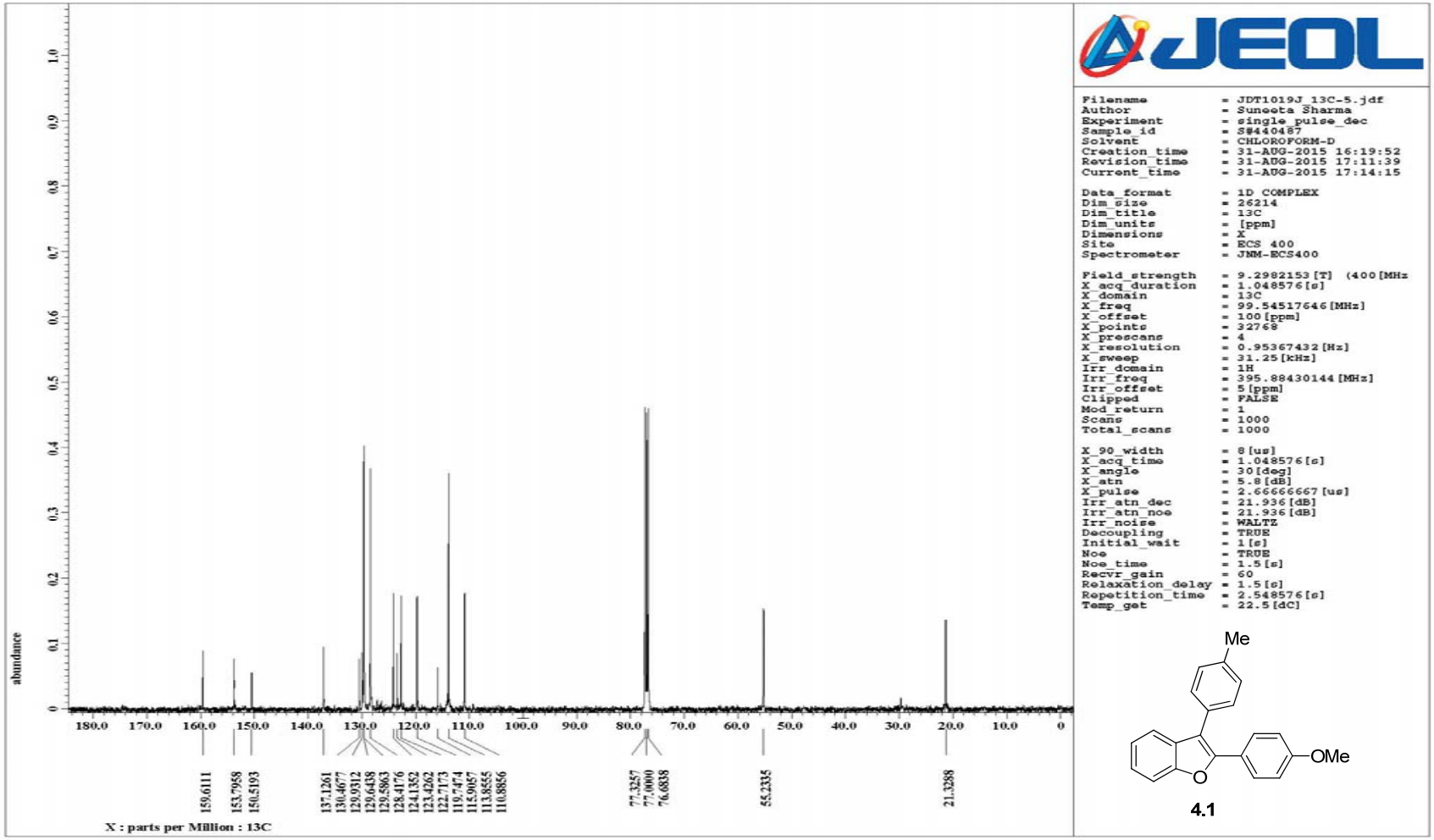


125 MHz ^{13}C NMR spectrum of compound **3.7**

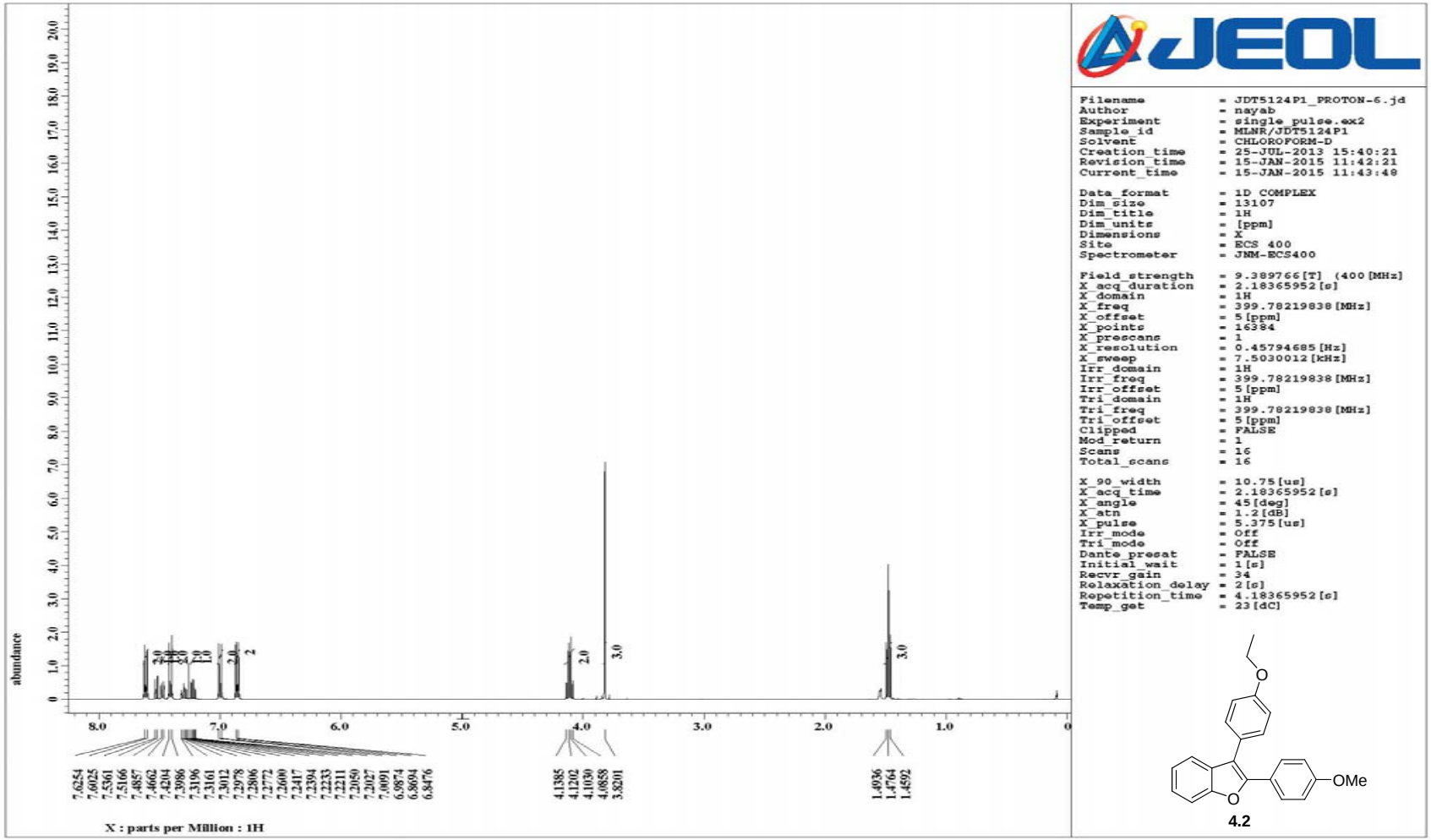
4. ^{1}H, ^{13}C Spectra of Compounds **(4.1-4.3):**



400 MHz ^{1}H NMR spectrum of compound **4.1**

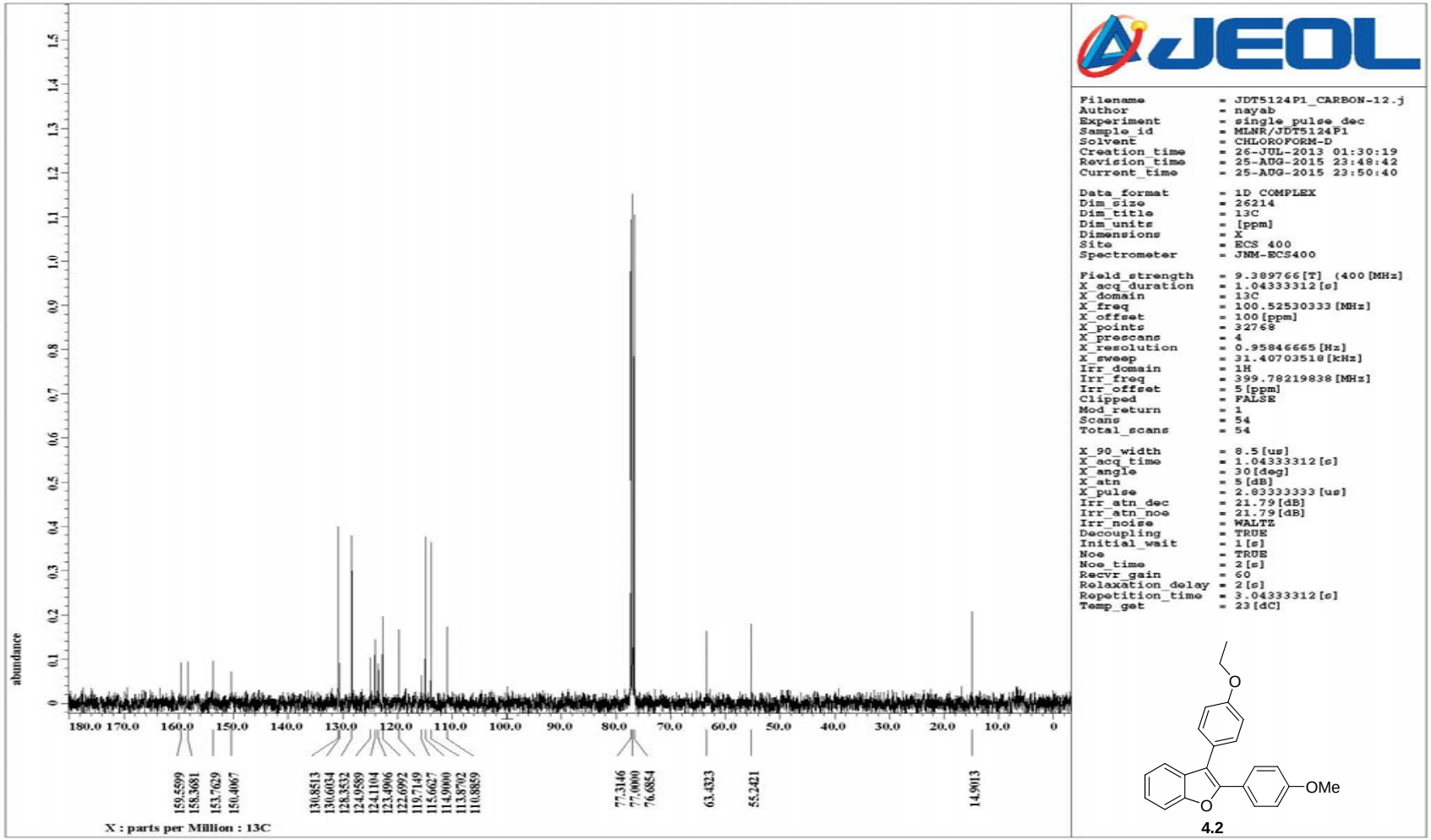


100 MHz ^{13}C NMR spectrum of compound **4.1**

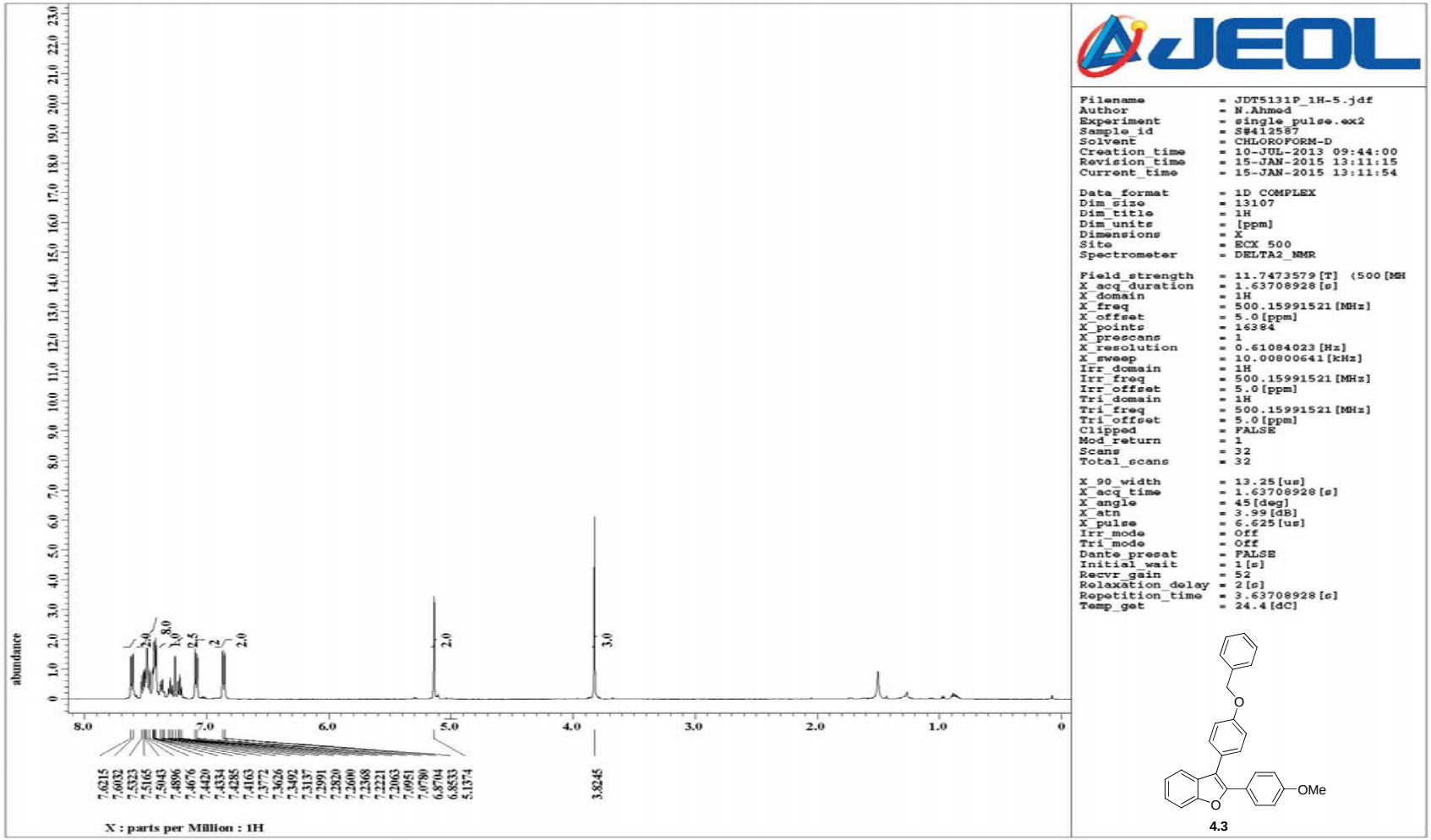


4.2

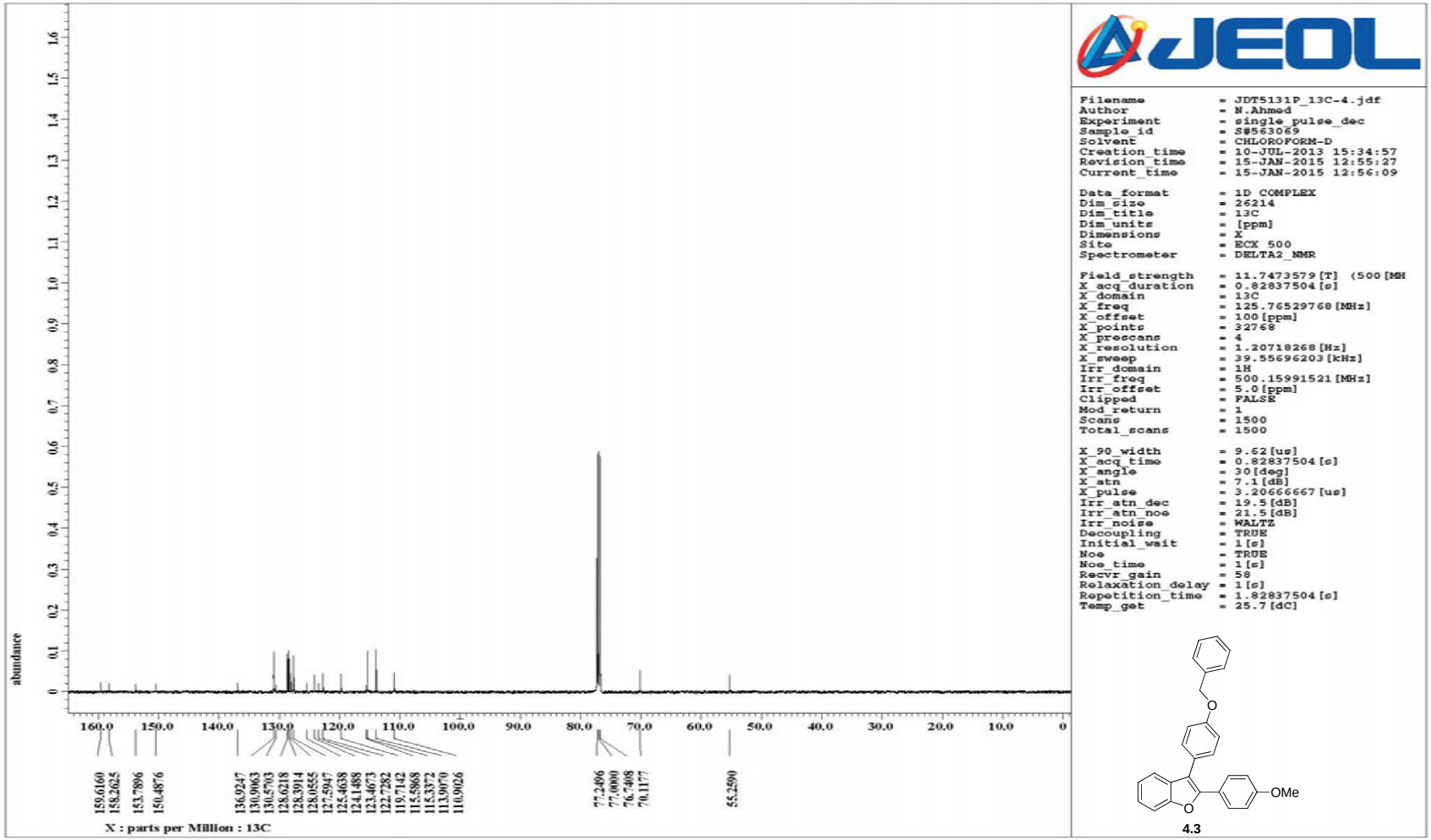
400 MHz ^{1}H NMR spectrum of compound **4.2**



100 MHz ^{13}C NMR spectrum of compound **4.2**

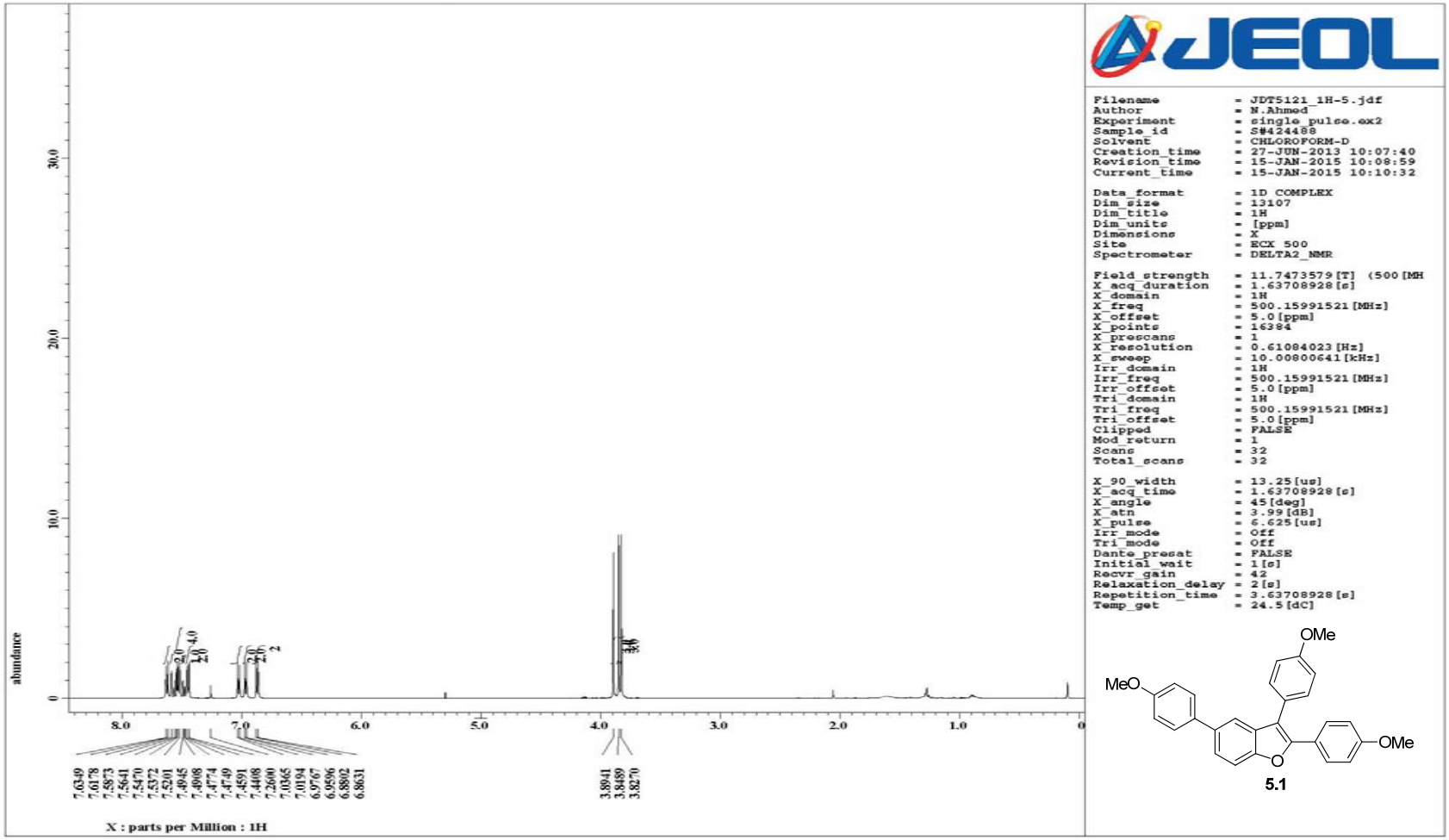


500 MHz ^{1}H NMR spectrum of compound **4.3**

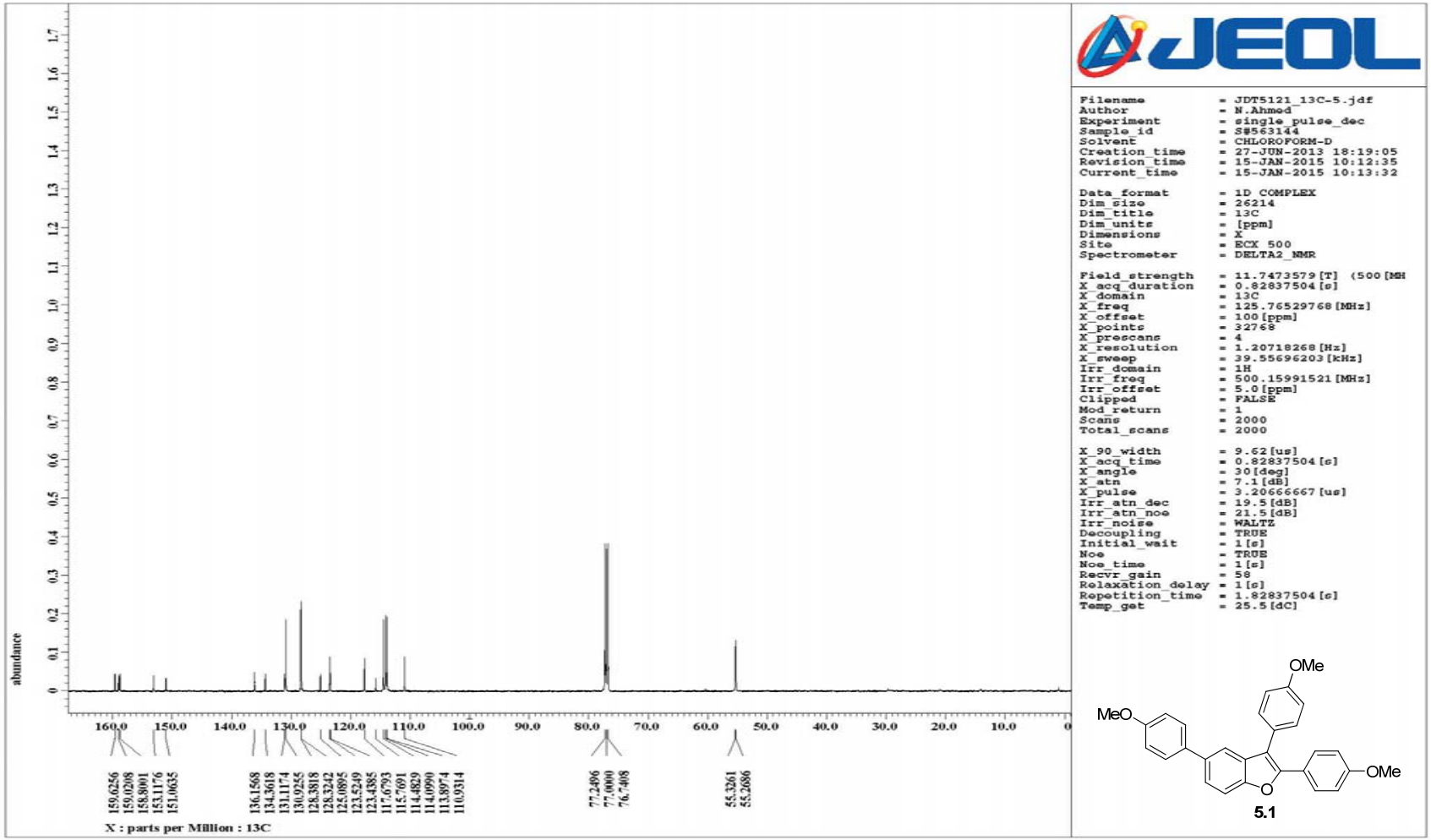


125 MHz ^{13}C NMR spectrum of compound **4.3**

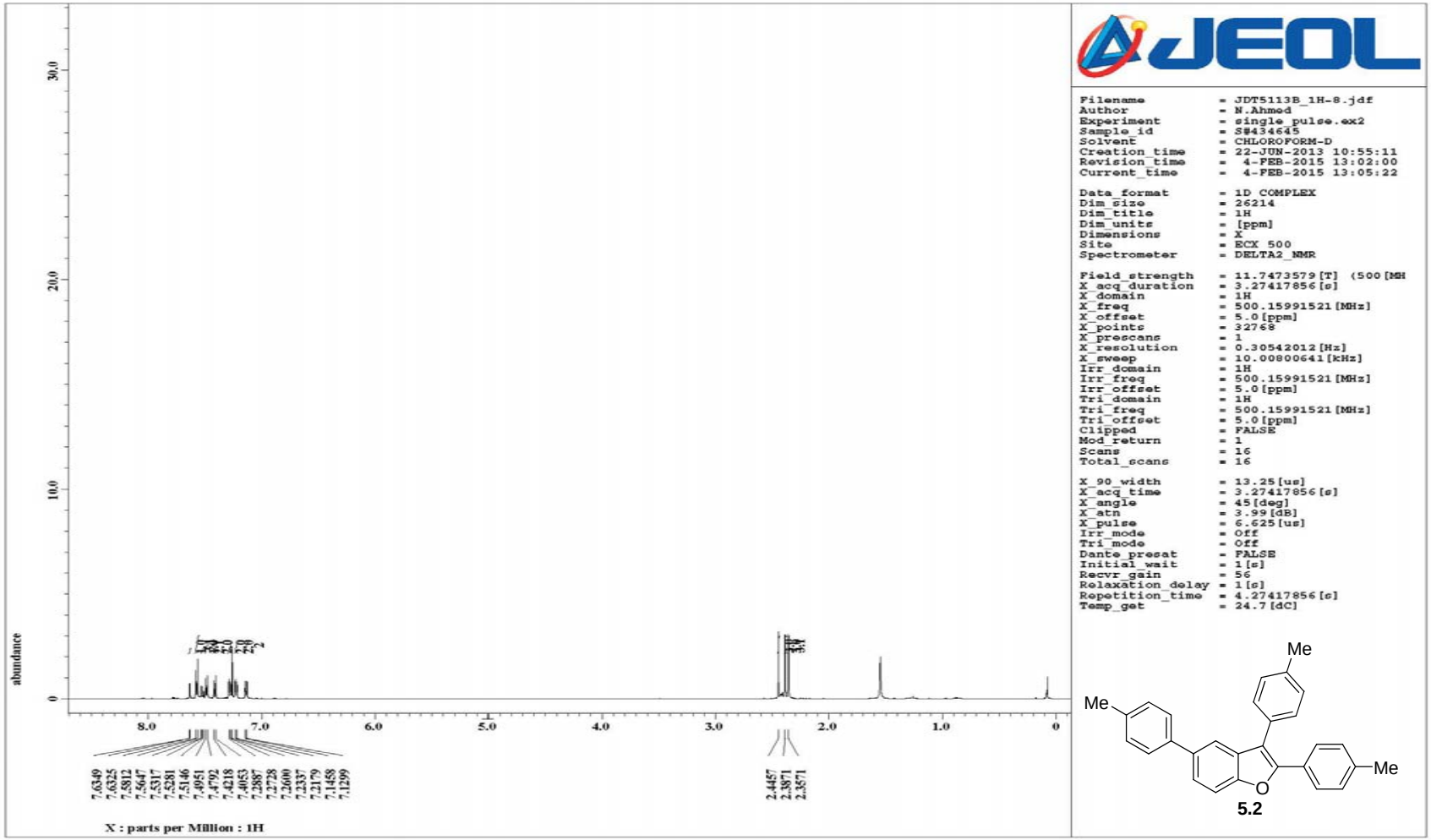
5. ^{1}H, ^{13}C Spectra of Compounds **(5.1-5.4):**



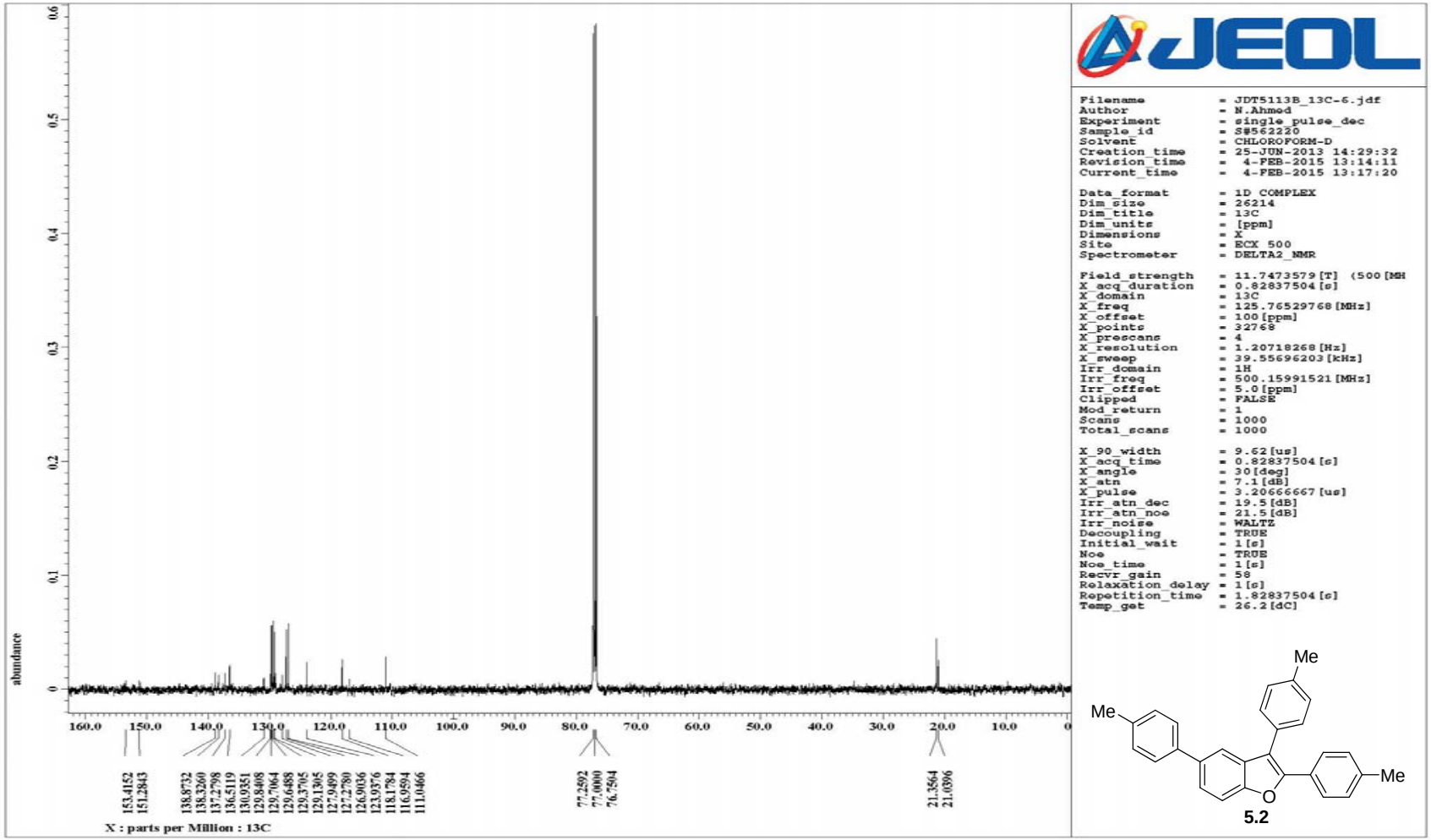
500 MHz ^{1}H NMR spectrum of compound **5.1**



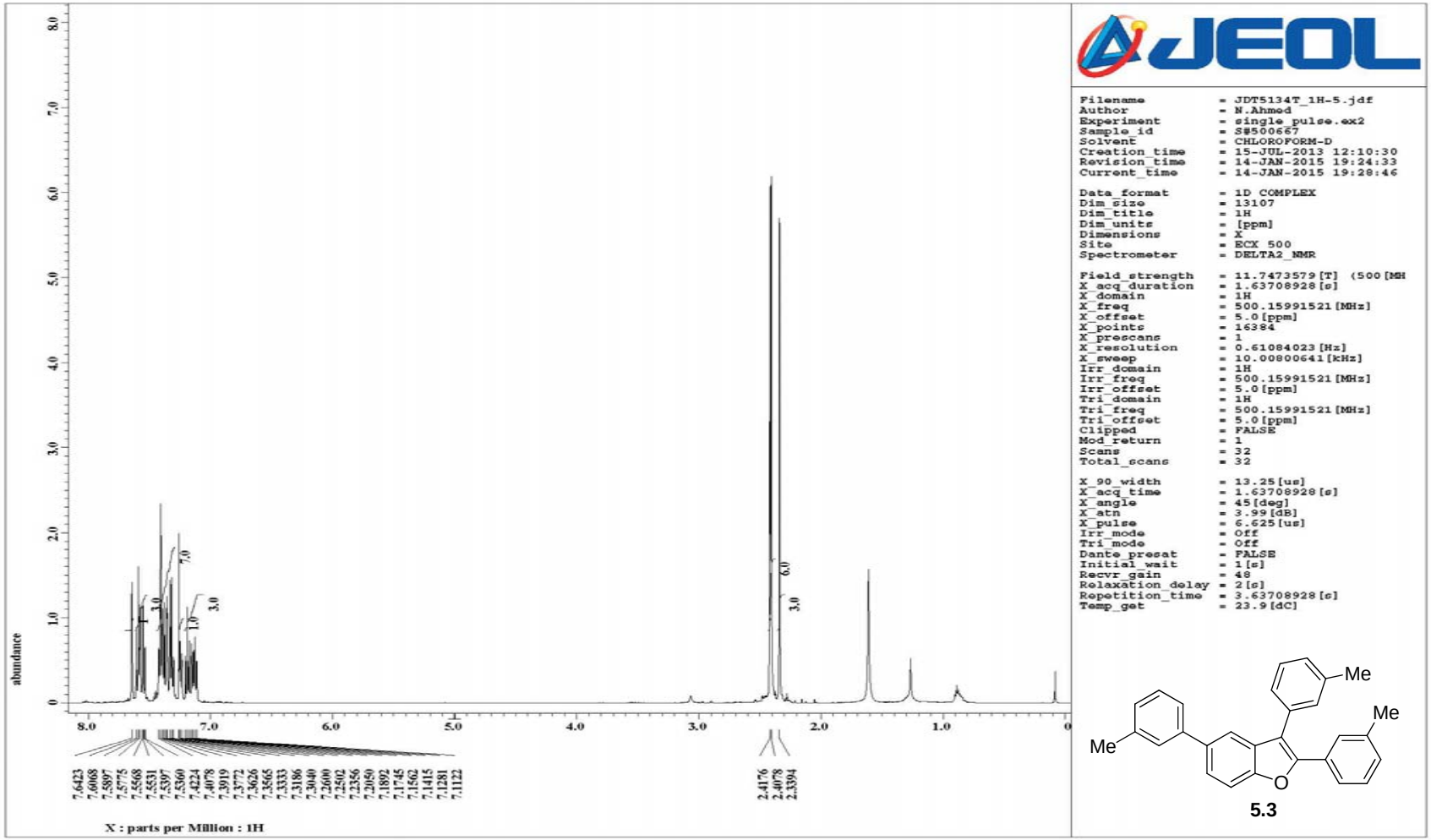
125 MHz ^{13}C NMR spectrum of compound **5.1**



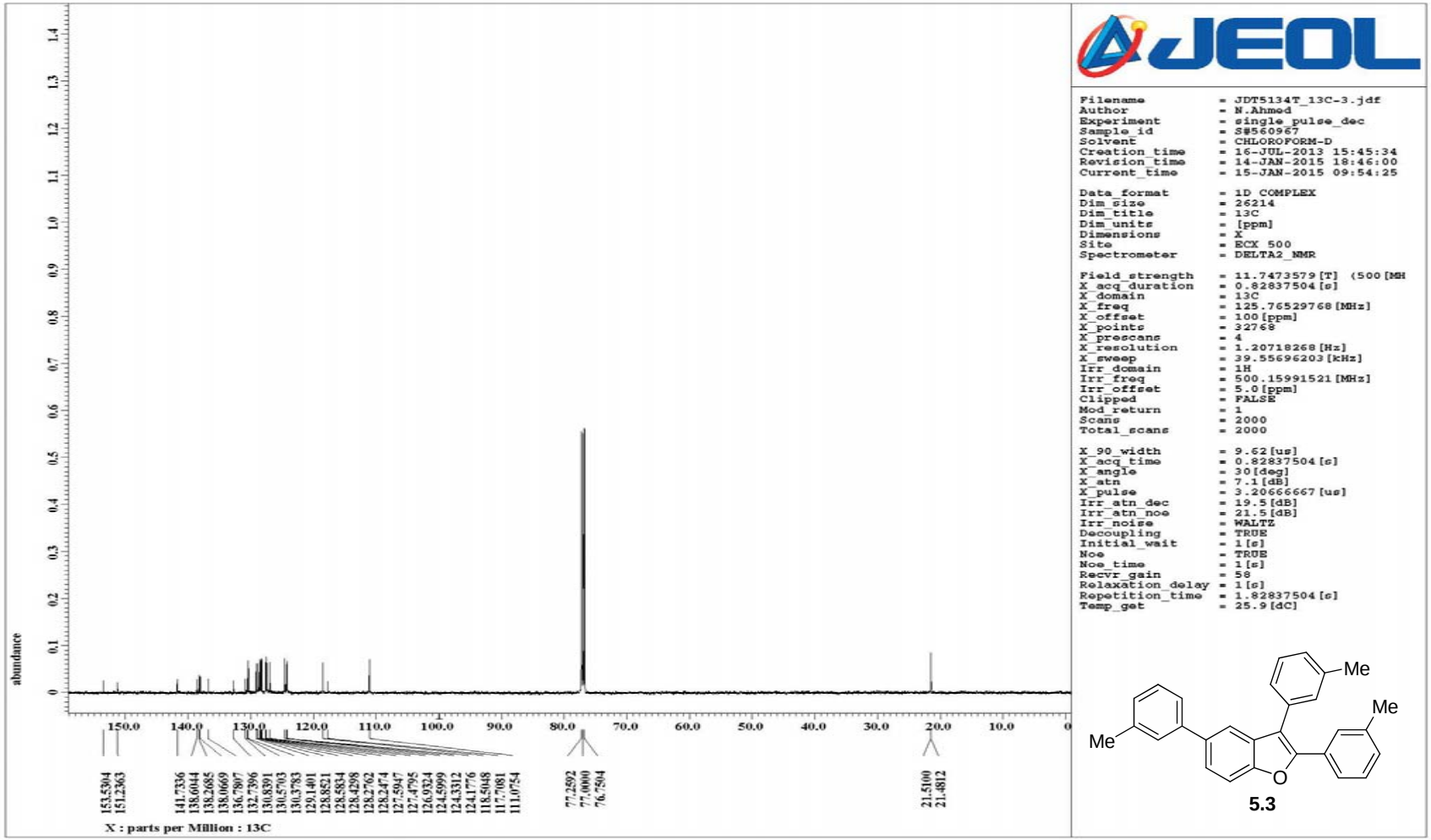
500 MHz ^{1}H NMR spectrum of compound **5.2**



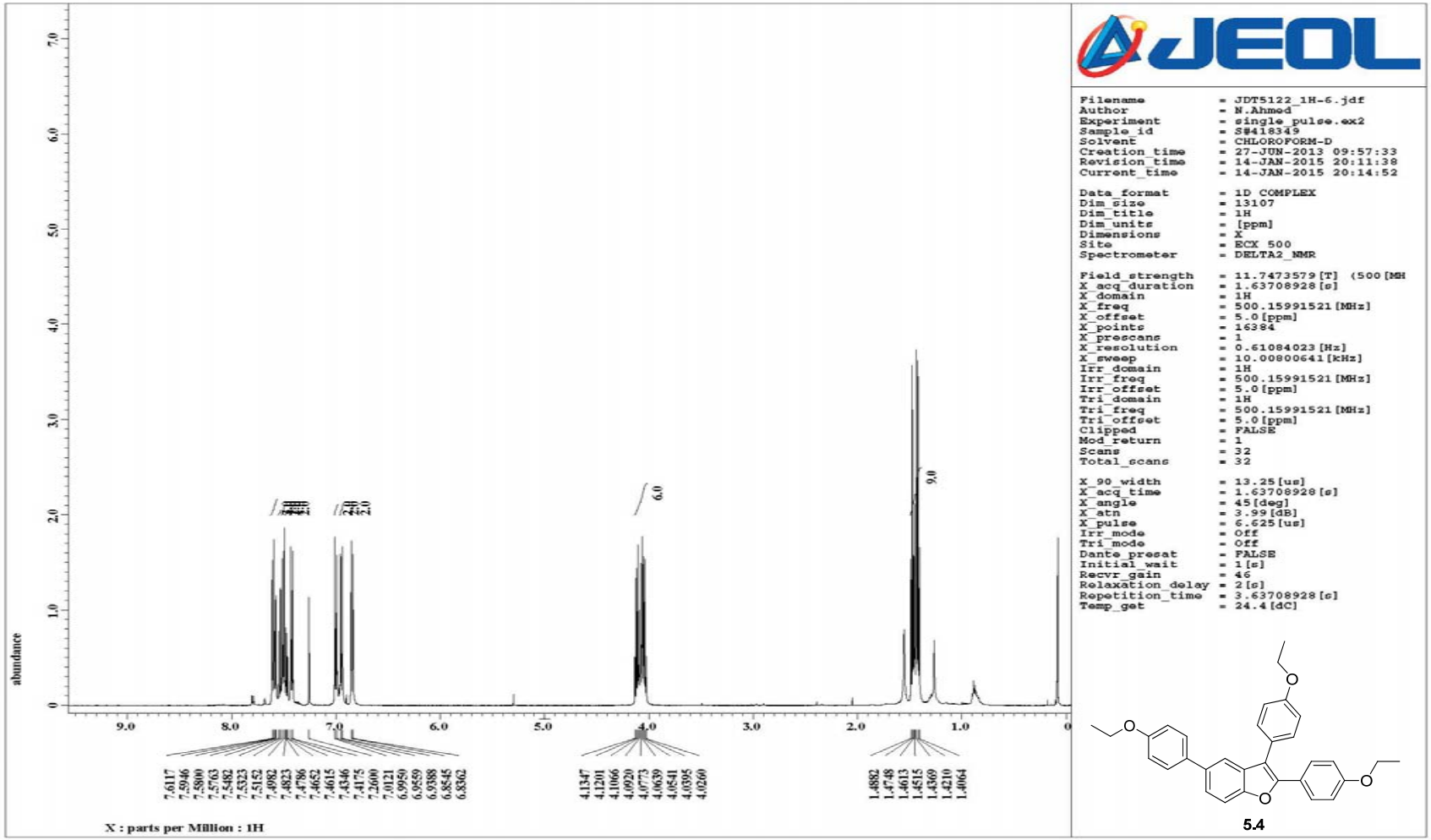
125 MHz ^{13}C NMR spectrum of compound **5.2**



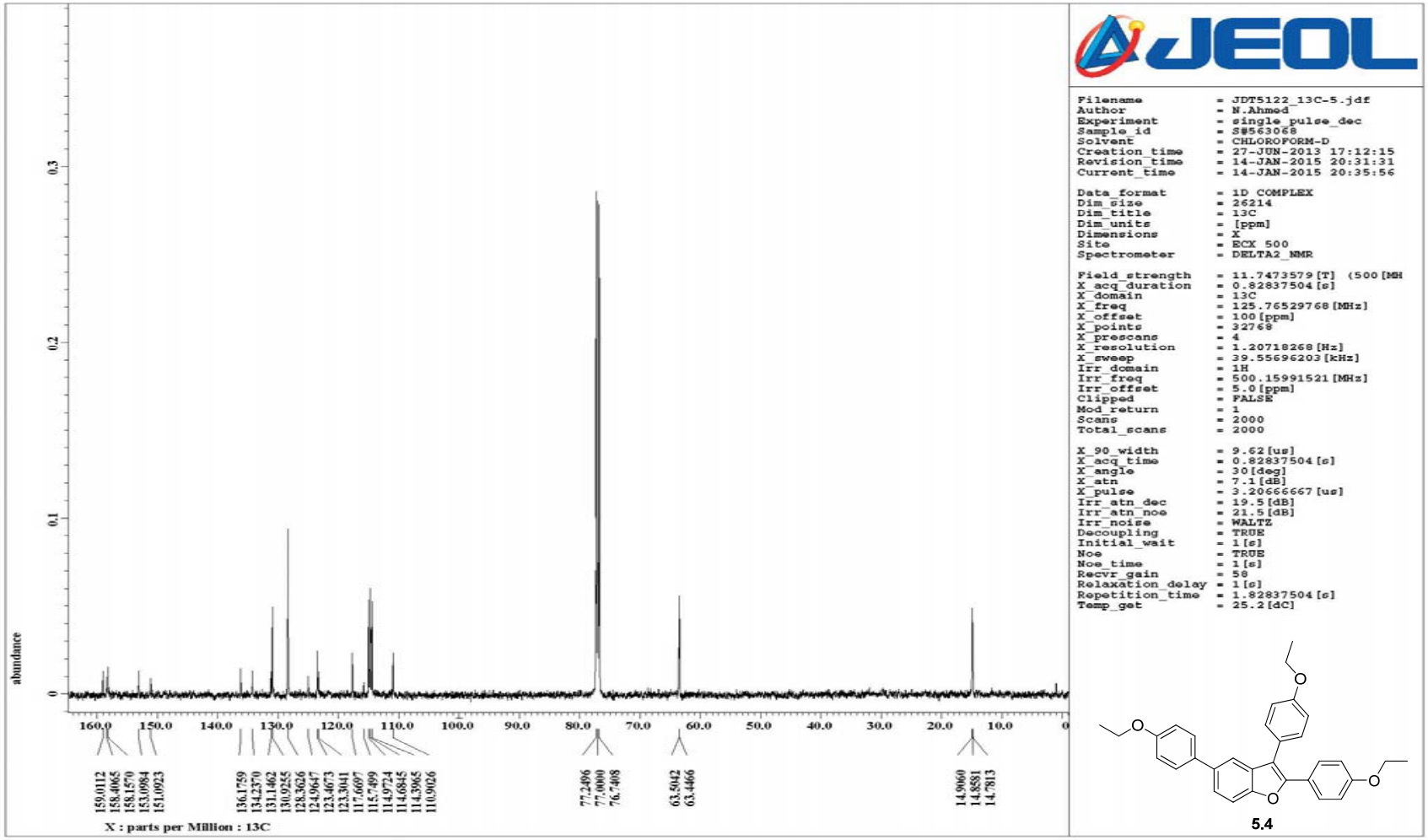
500 MHz ^{1}H NMR spectrum of compound **5.3**



125 MHz ^{13}C NMR spectrum of compound **5.3**



500 MHz ^{1}H NMR spectrum of compound **5.4**



125 MHz ^{13}C NMR spectrum of compound **5.4**