

## Supplementary information for:

# Preparation of dendritic carboranyl glycoconjugates as potential anticancer therapeutics

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<sup>b</sup>*Department of Chemistry, Siksha 'O' Anusandhan (Deemed to be University), Bhubaneswar, Odisha, 751030, India. E-mail: barada.dash@gmail.com; baradadash@soa.ac.in*

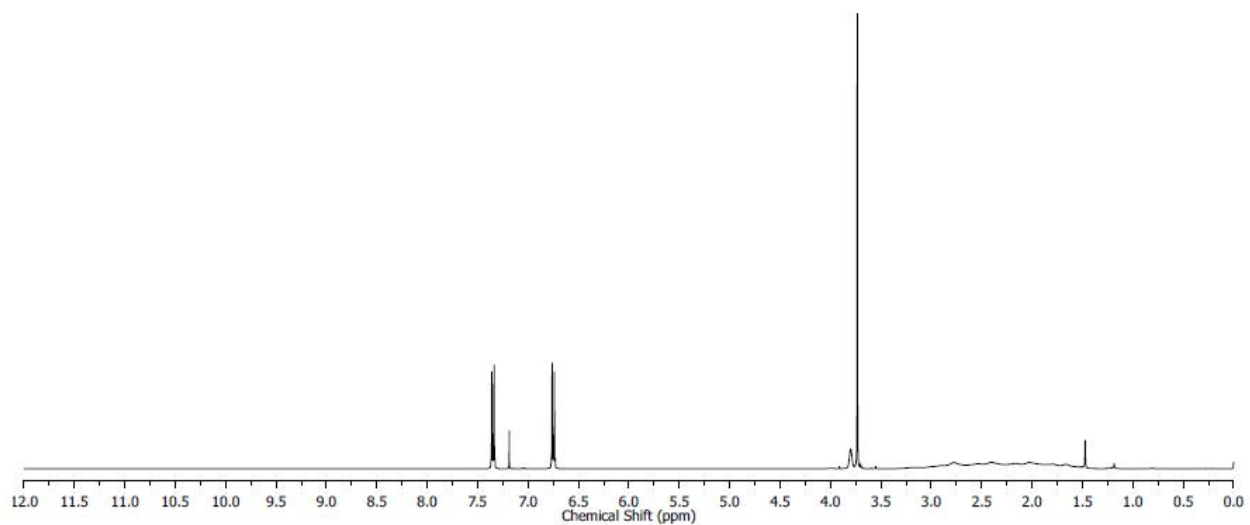
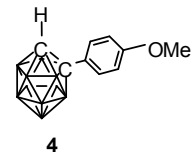
<sup>c</sup>*Department of Life Science, National Institute of Technology, Rourkela, Odisha, 769 008, India*

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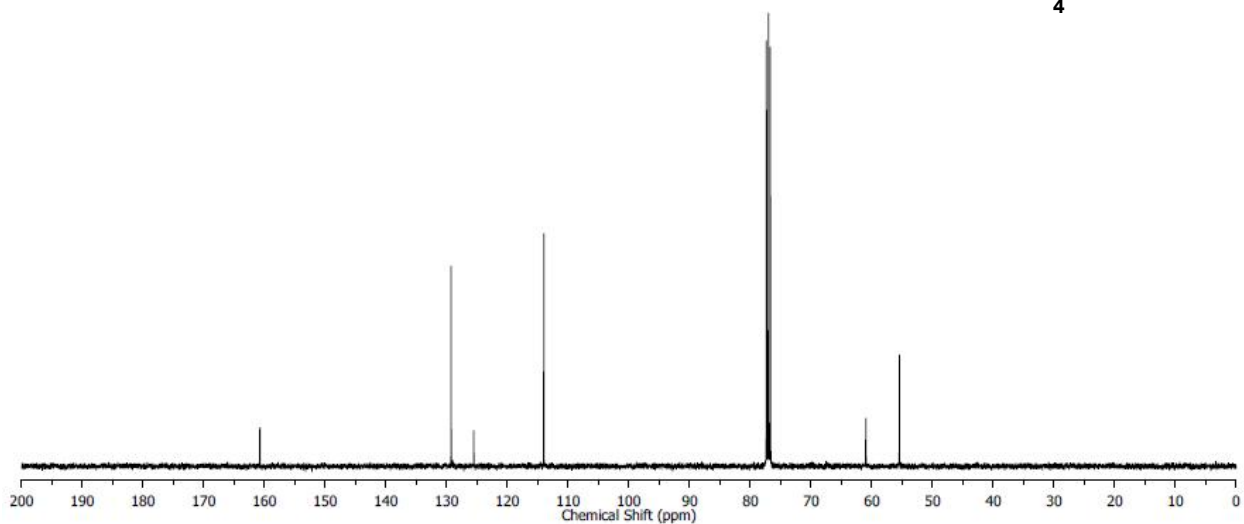
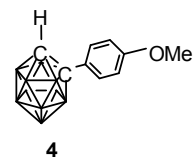
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## NMR Spectra

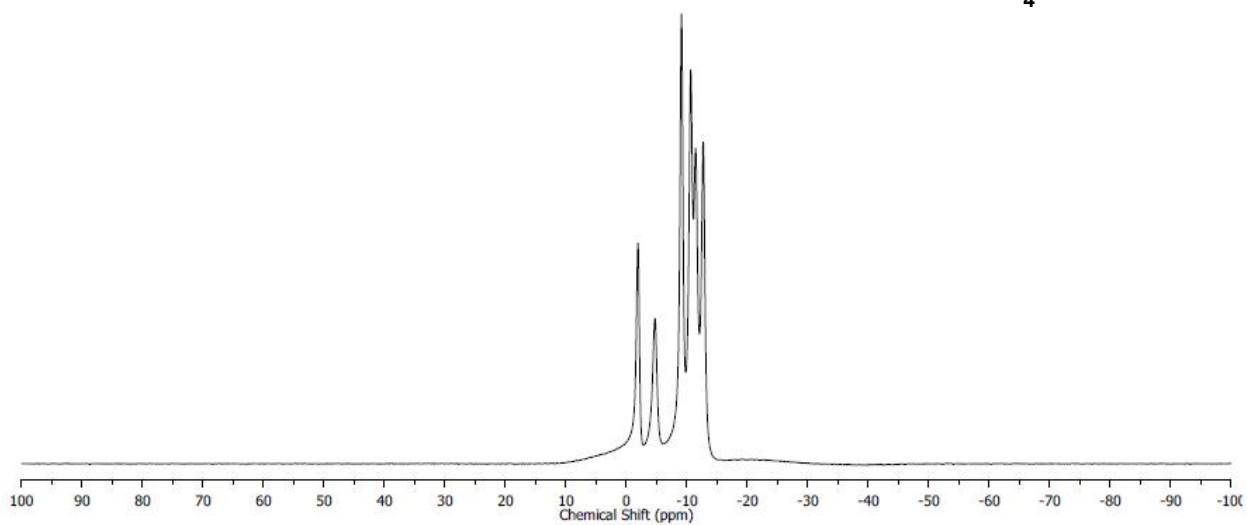
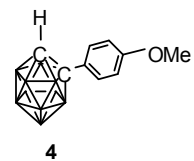
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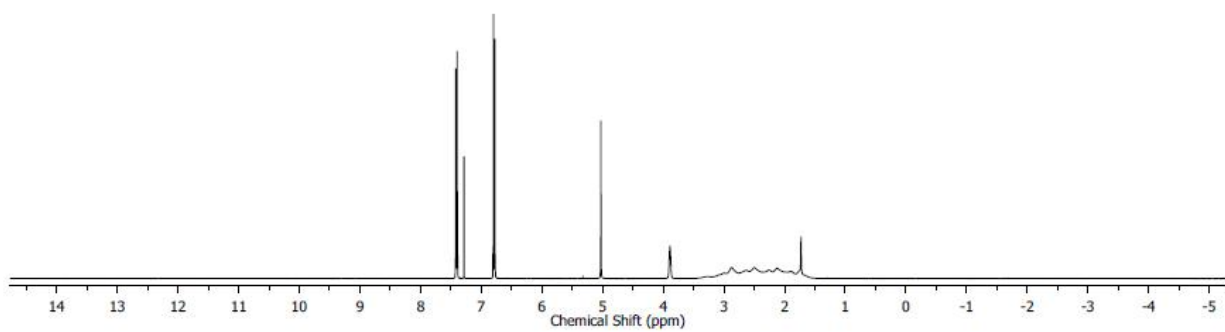
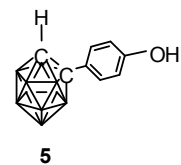
$^{13}\text{C}$   $\{^1\text{H}\}$  NMR of Compound 4:



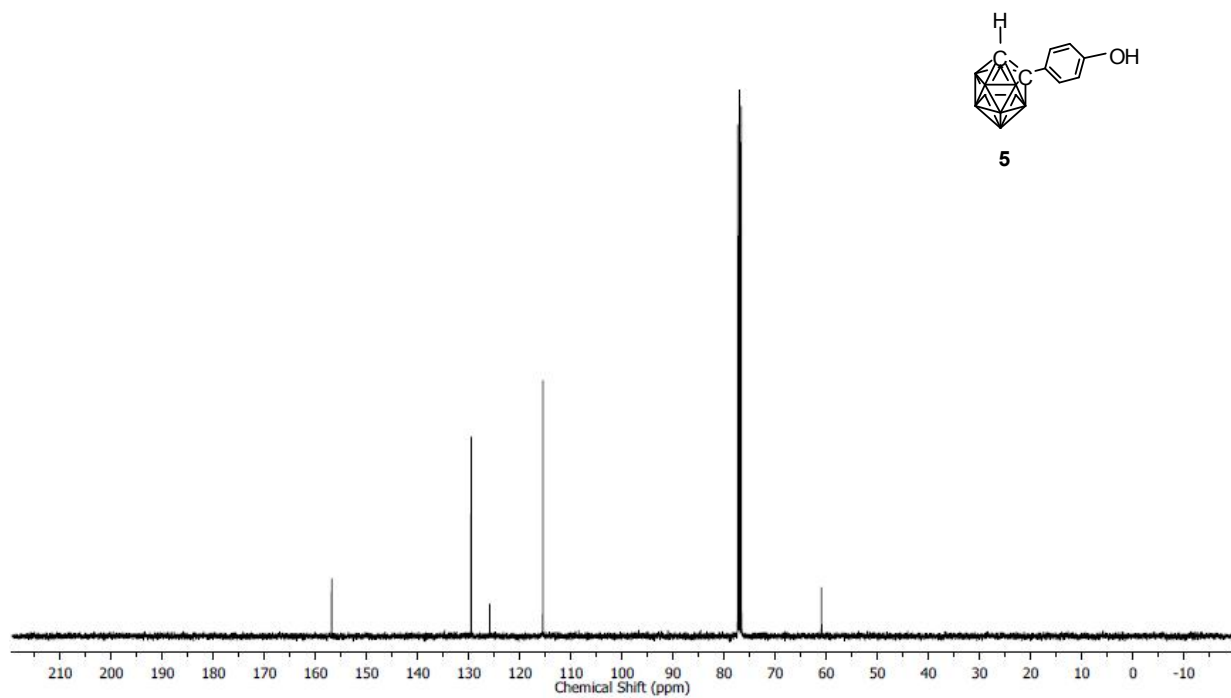
$^{11}\text{B}\{^1\text{H}\}$  NMR of Compound 4:



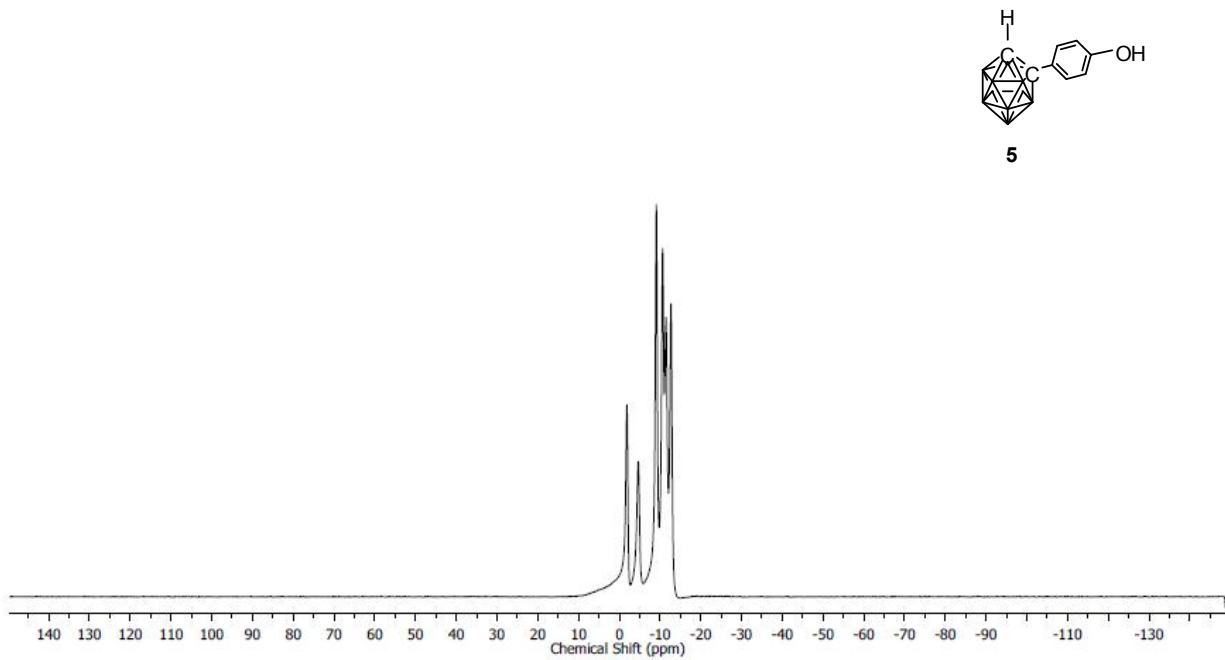
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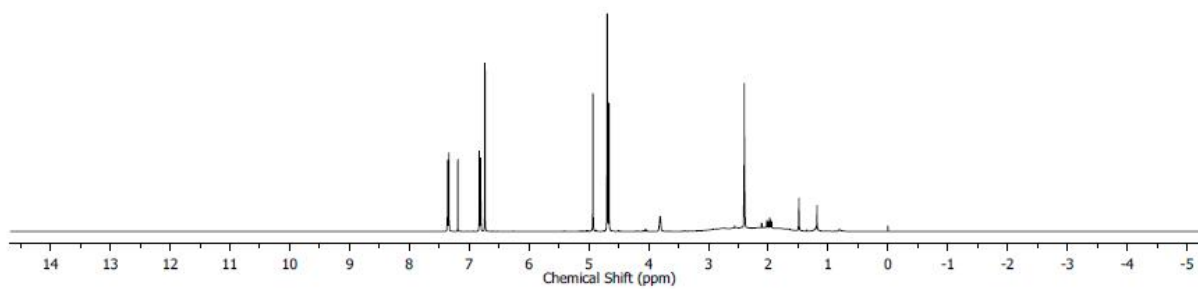
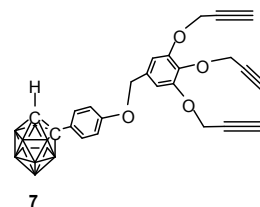
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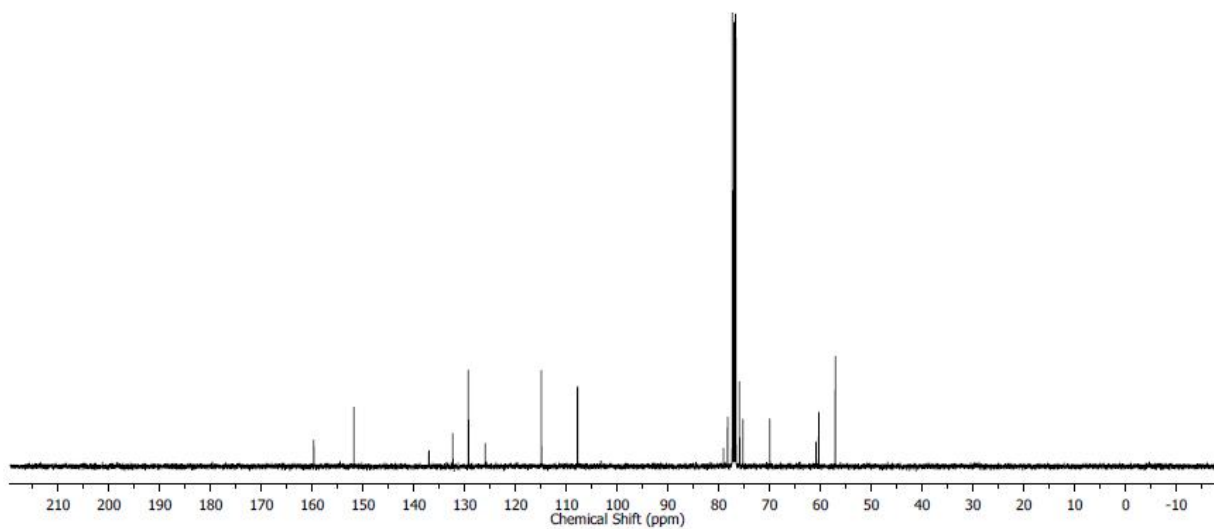
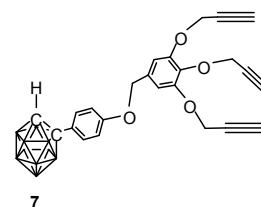
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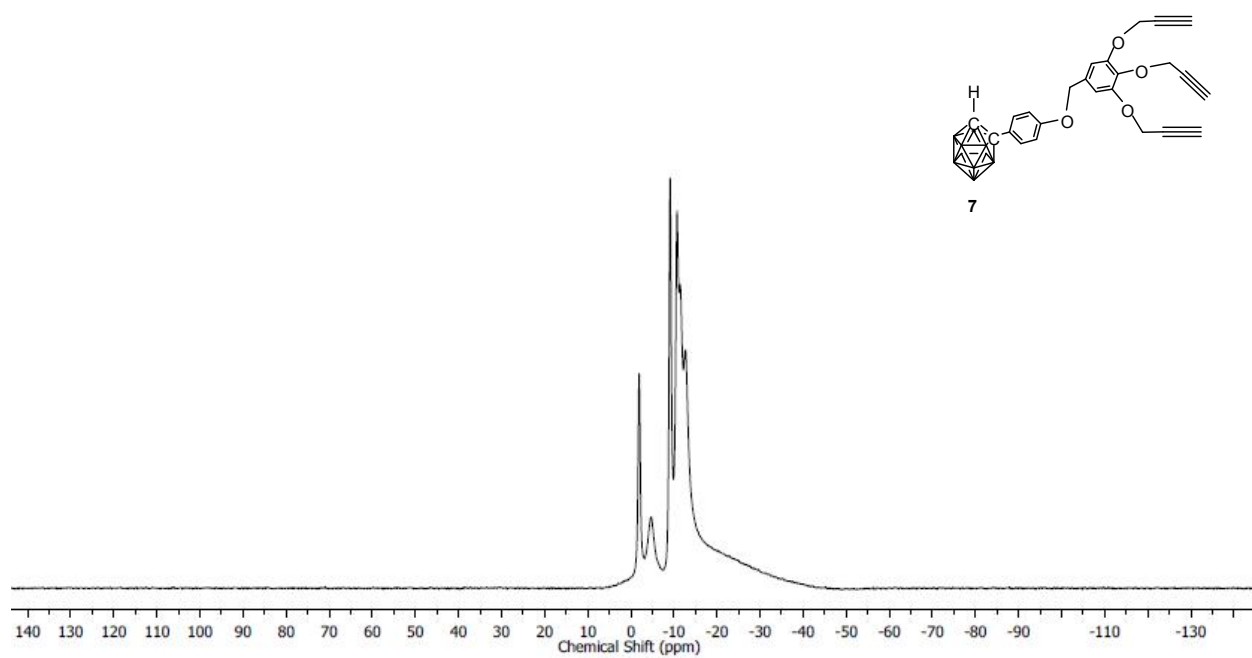
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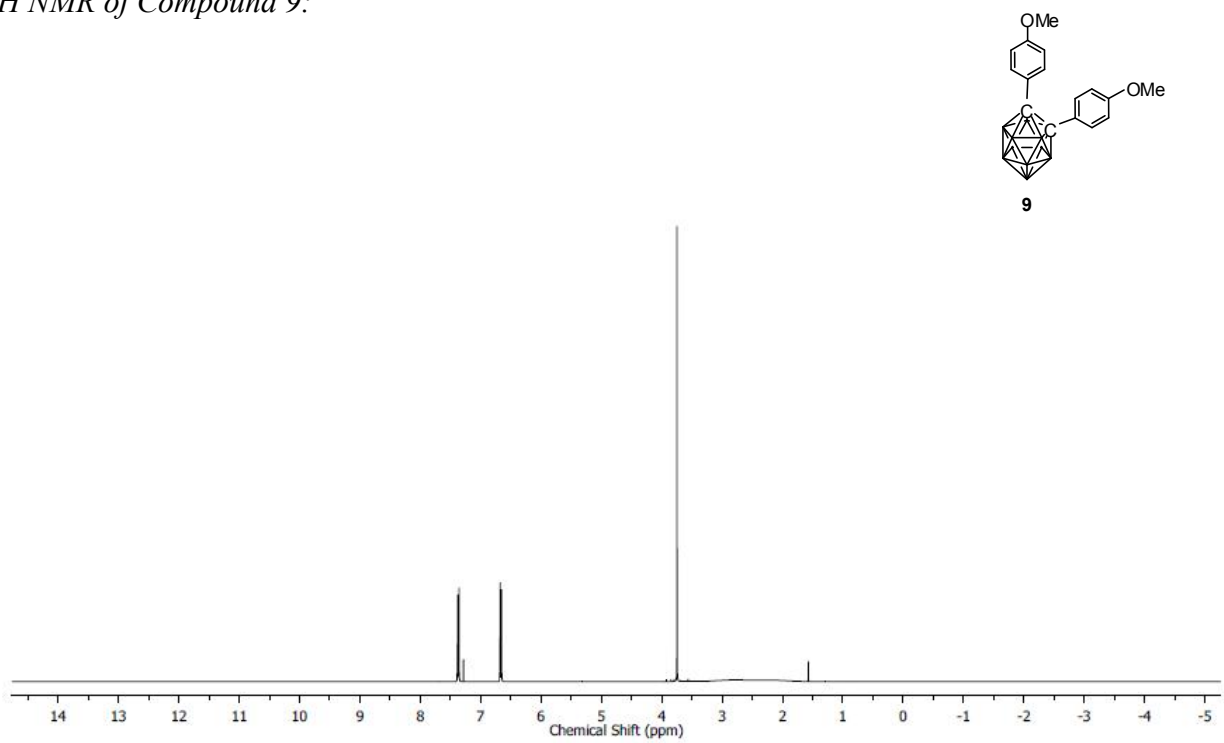
$^{13}\text{C}$   $\{^1\text{H}\}$  NMR of Compound 7:



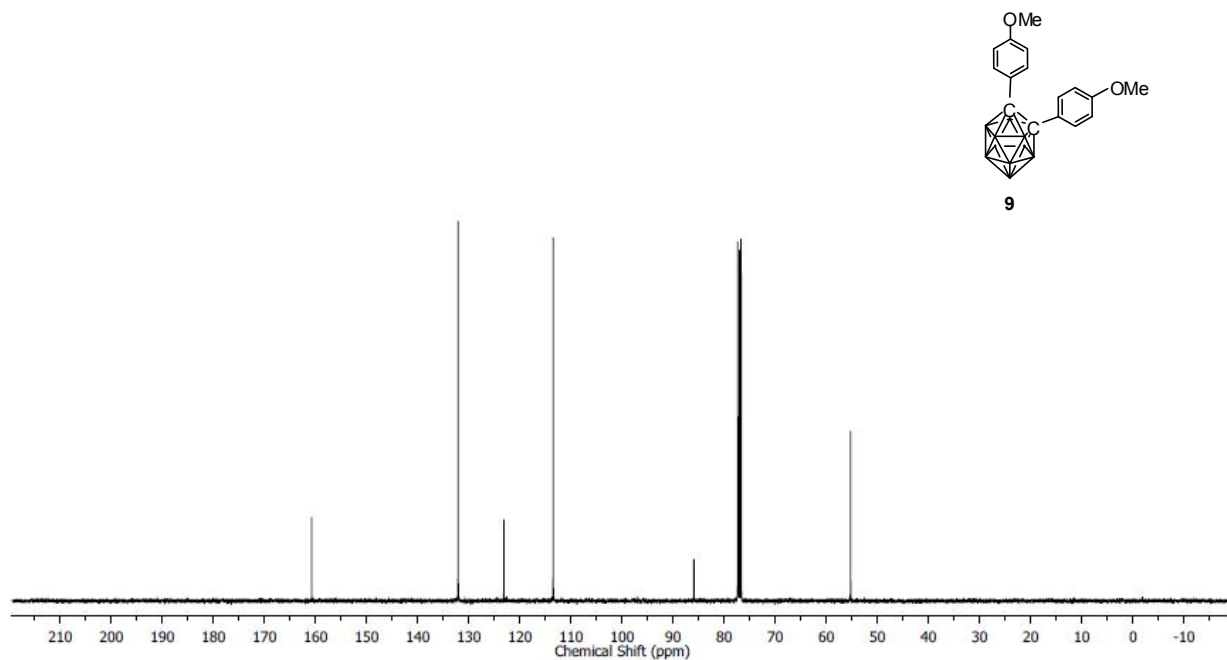
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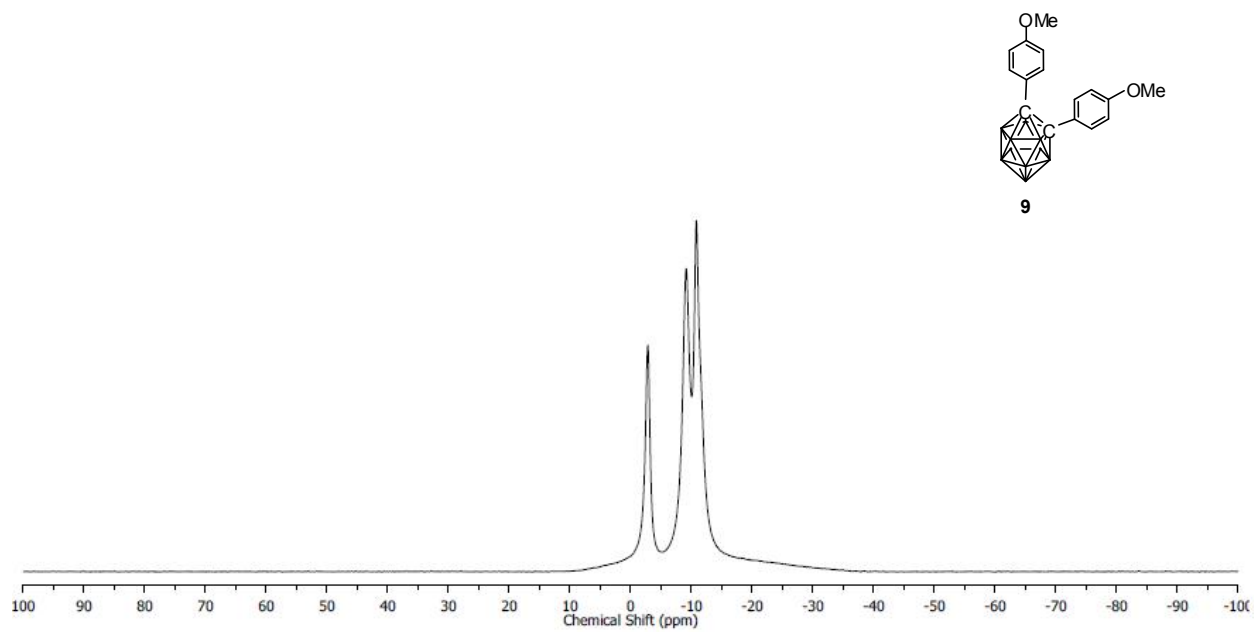
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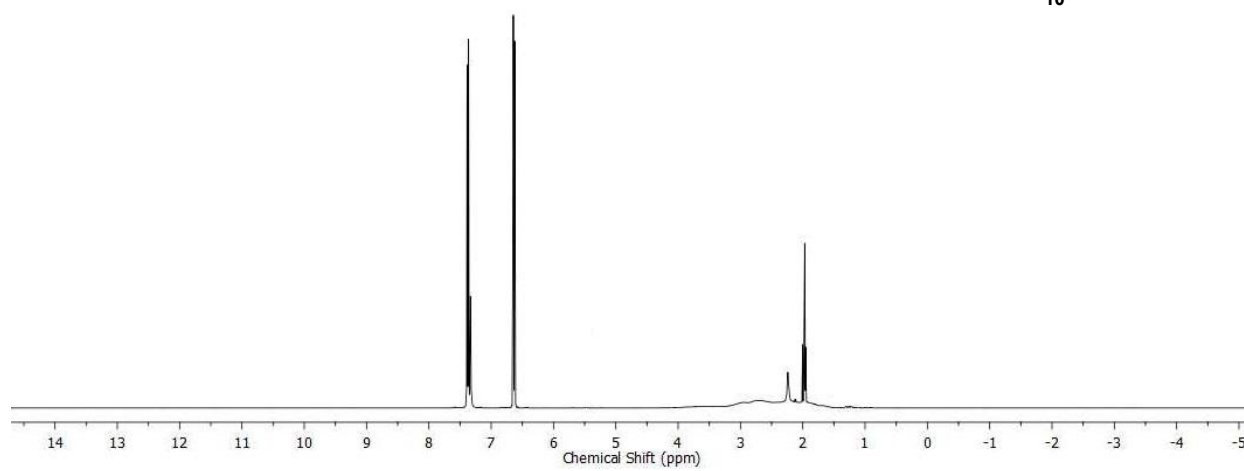
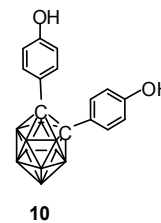
$^{13}\text{C} \{^1\text{H}\}$  NMR of Compound 9:



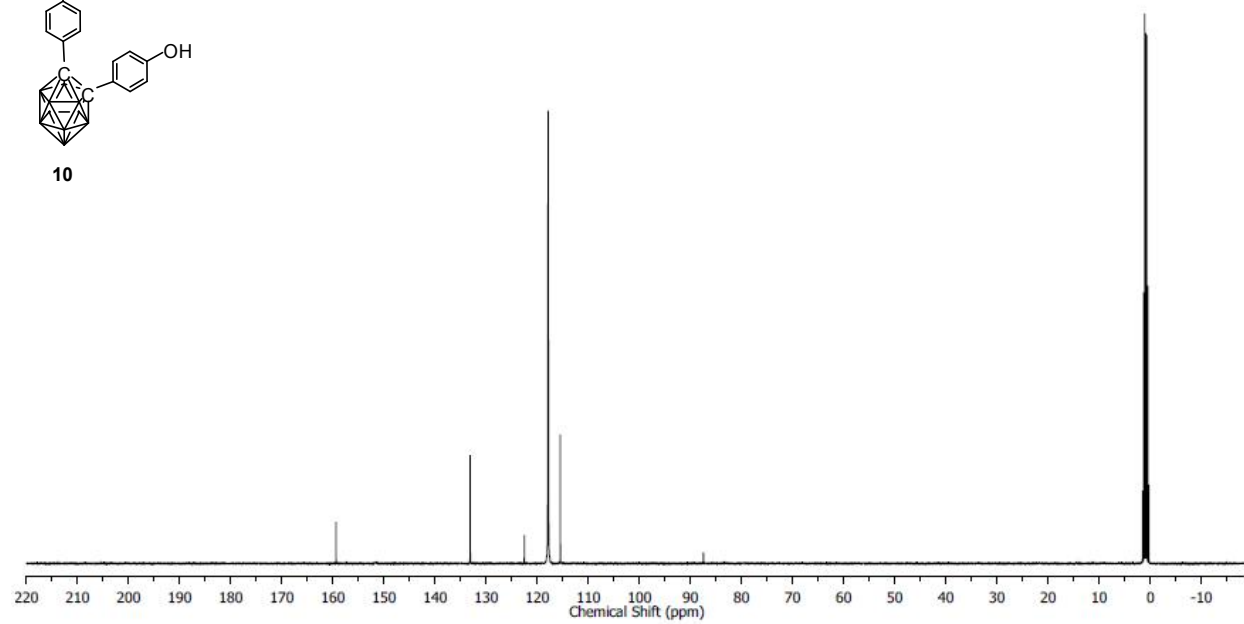
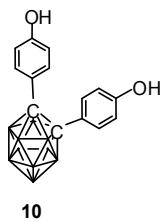
$^{11}\text{B} \{^1\text{H}\}$  NMR of Compound 9:



$^1\text{H}$  NMR of Compound 10:

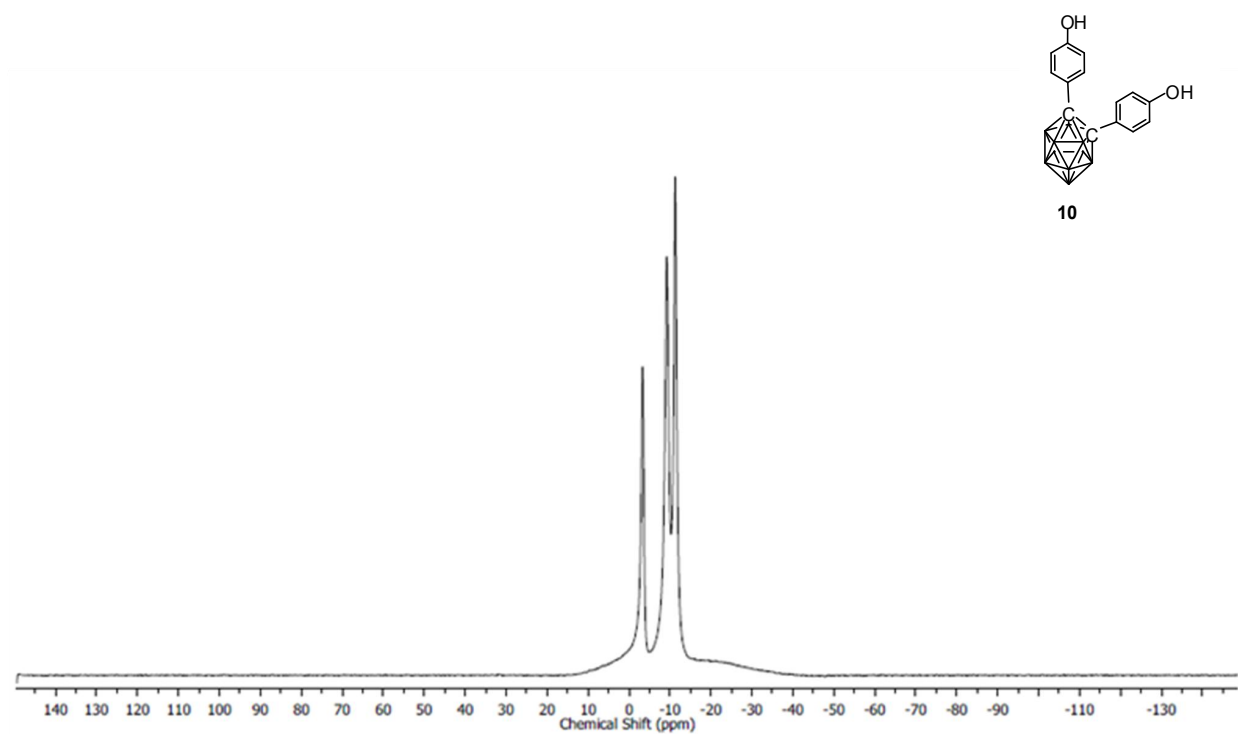


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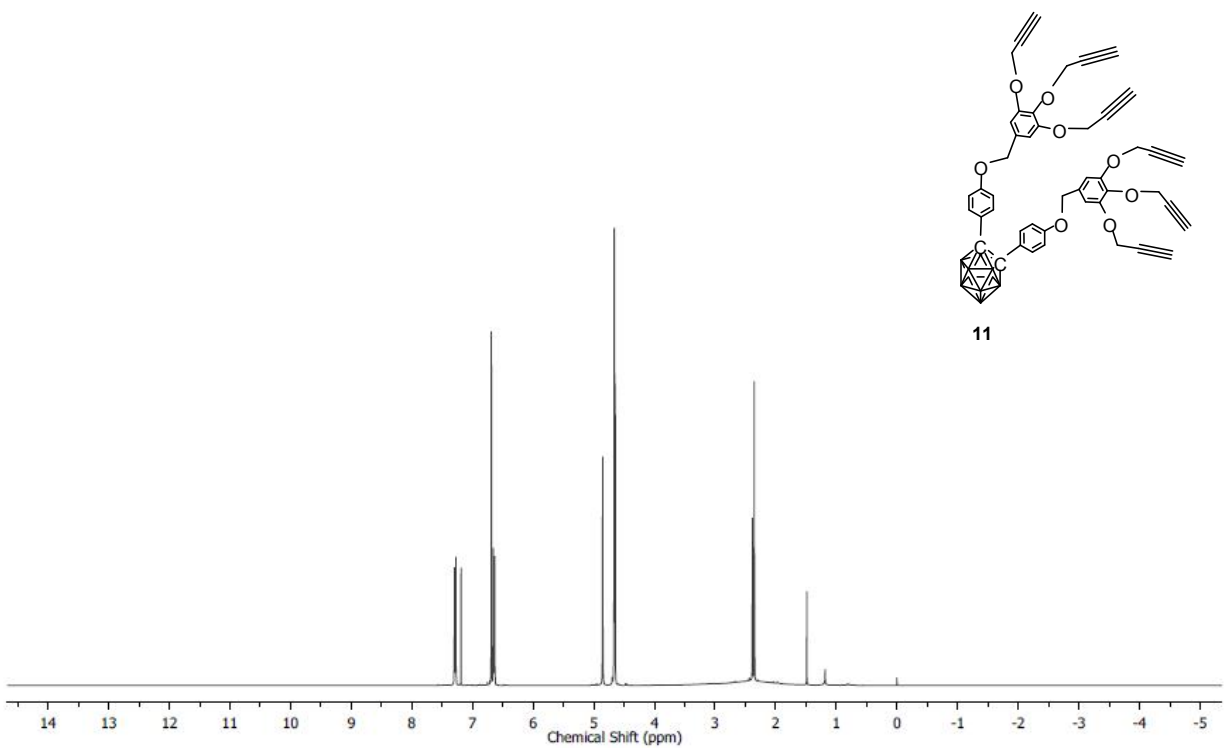




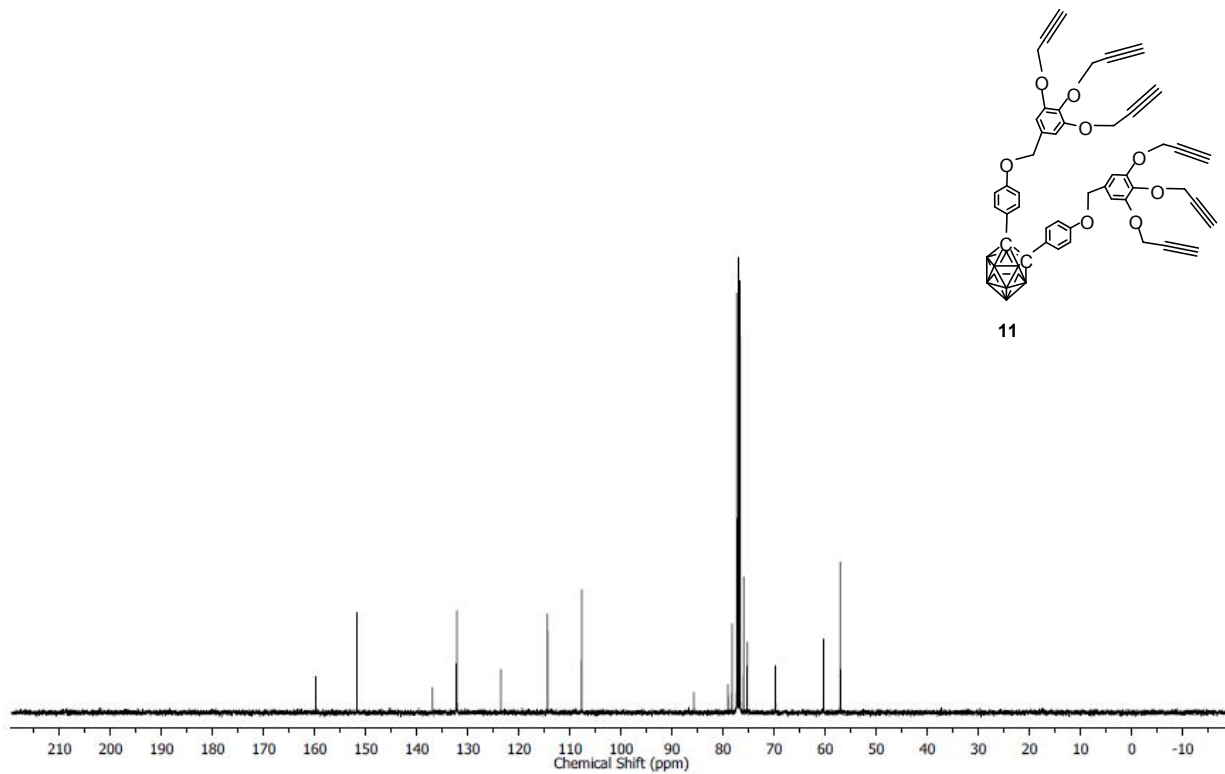
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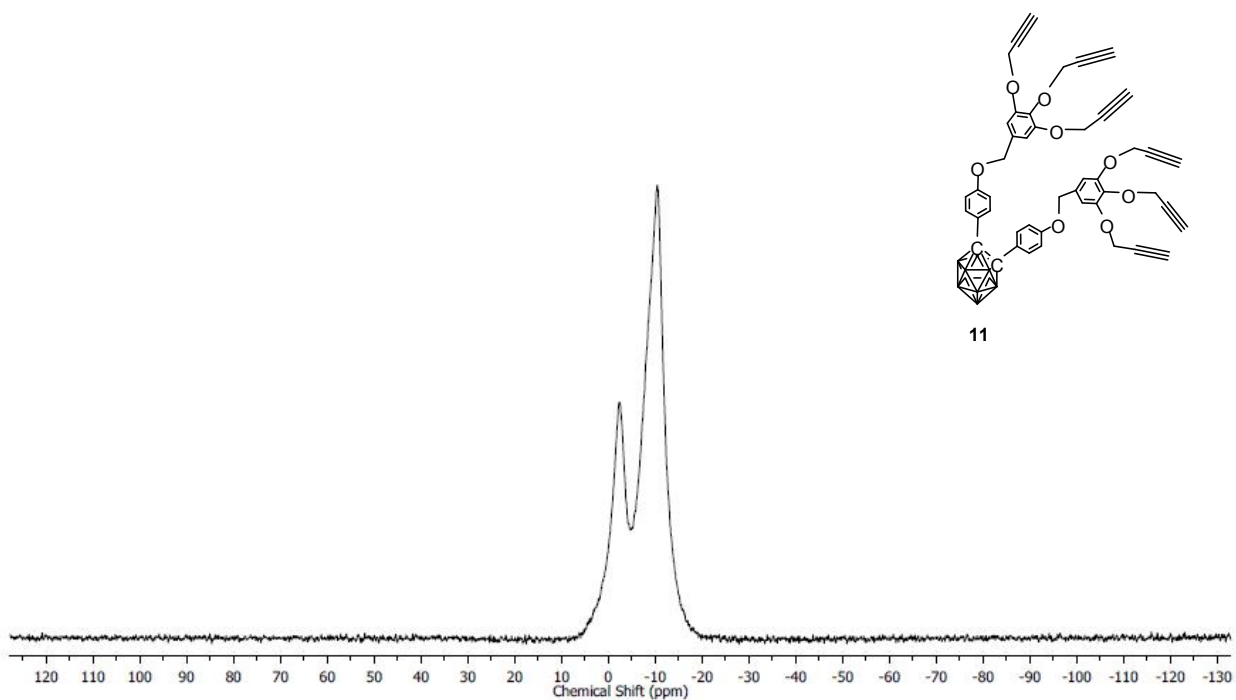
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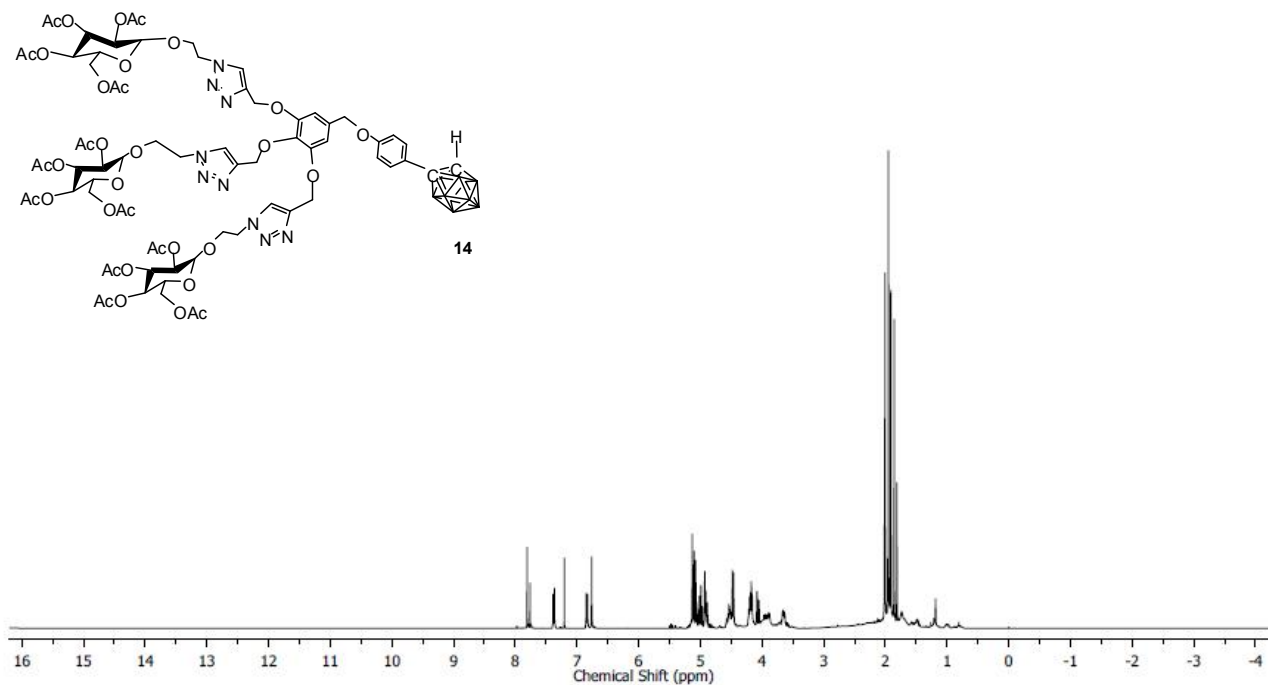
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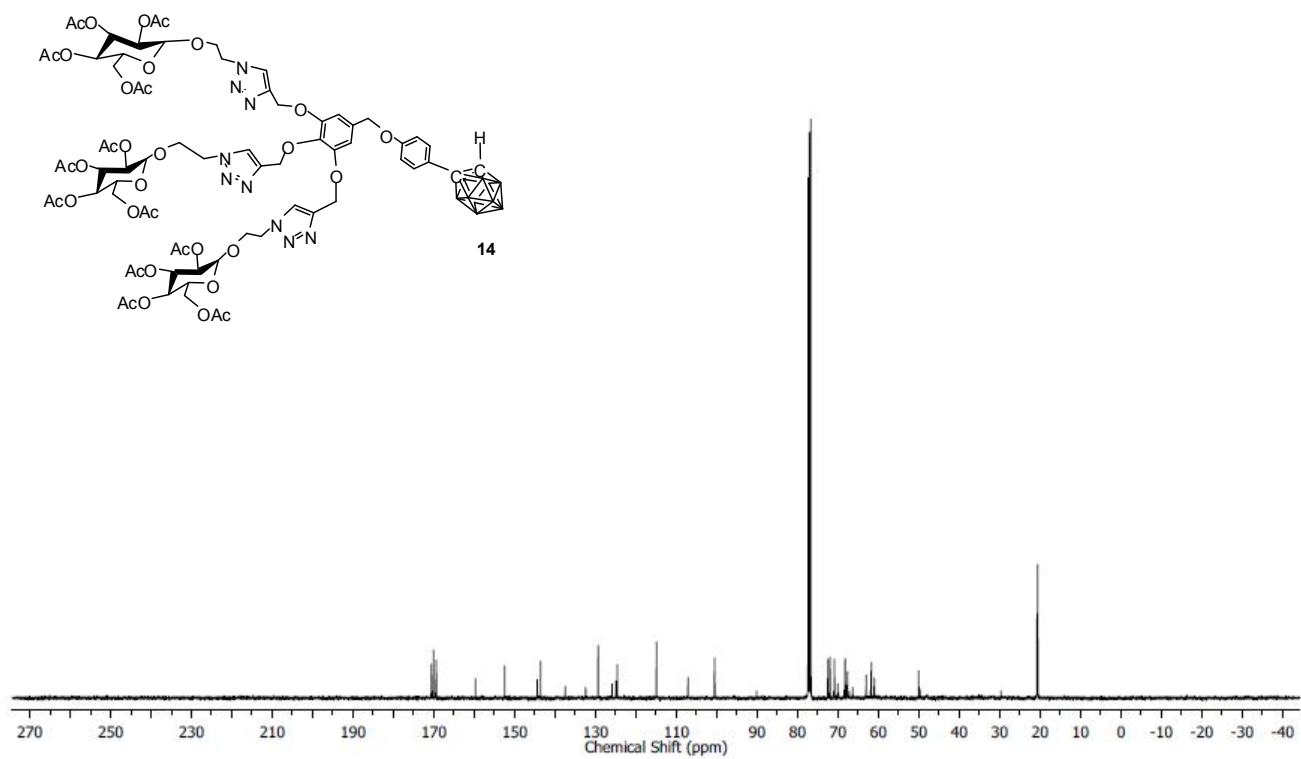
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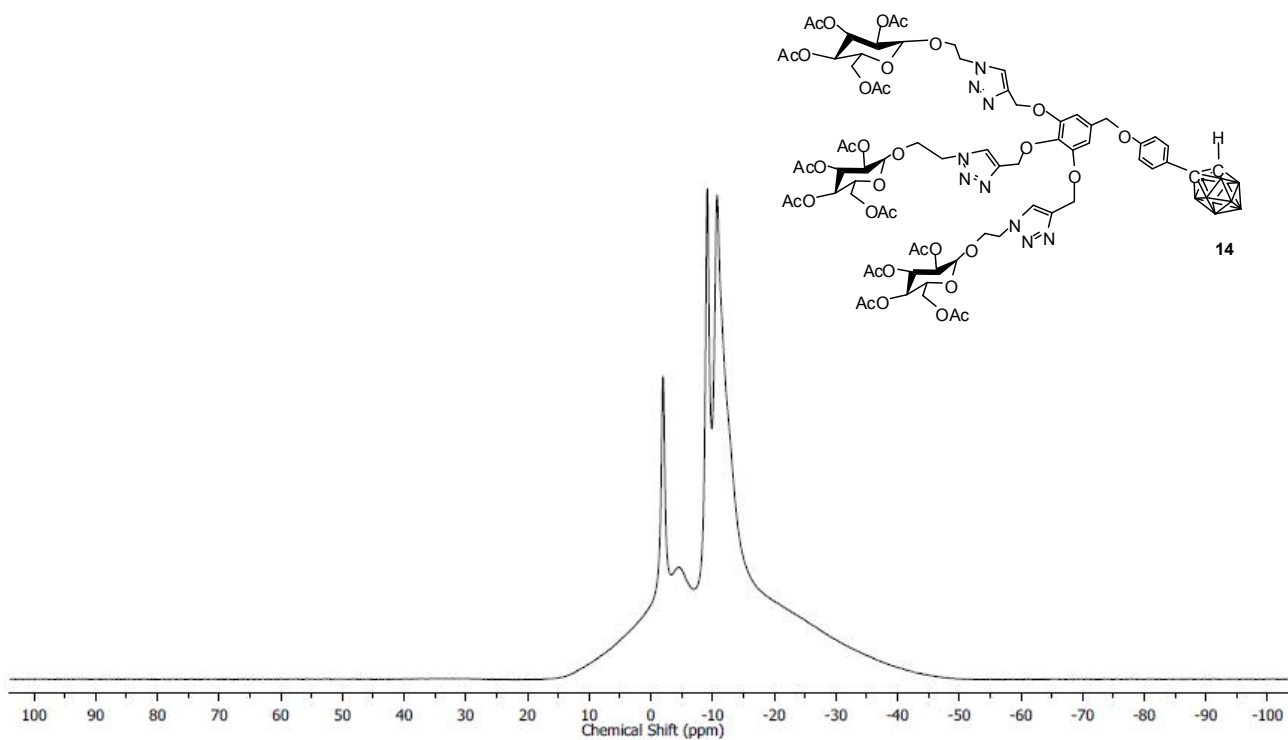
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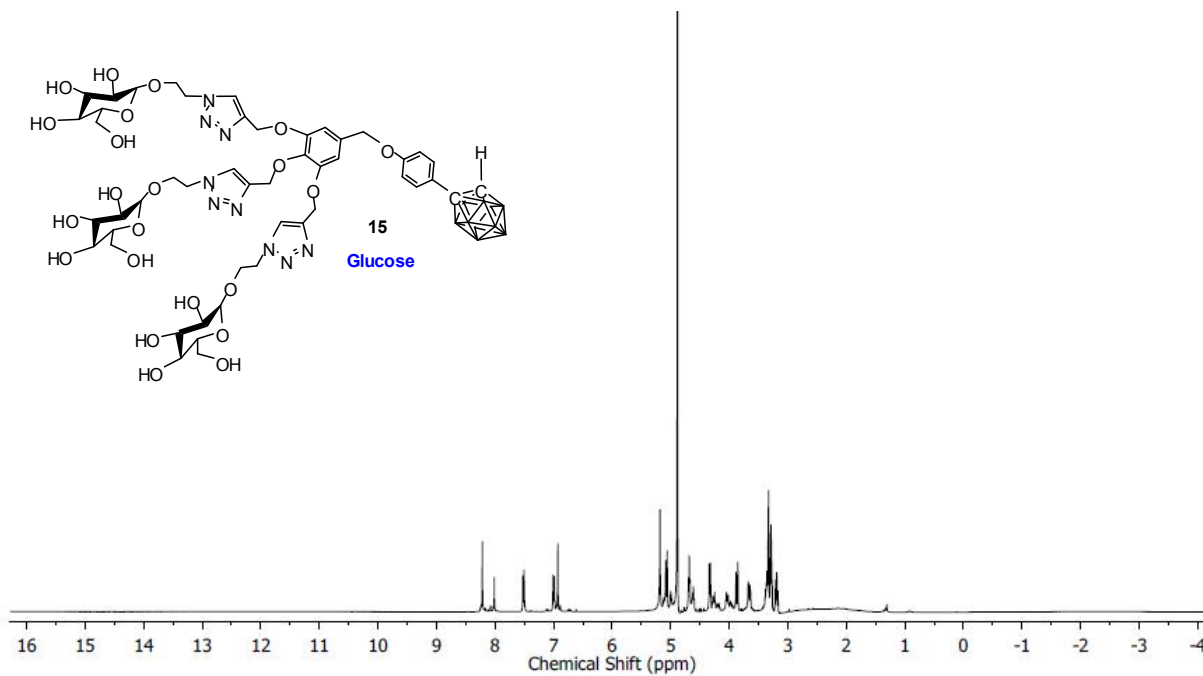
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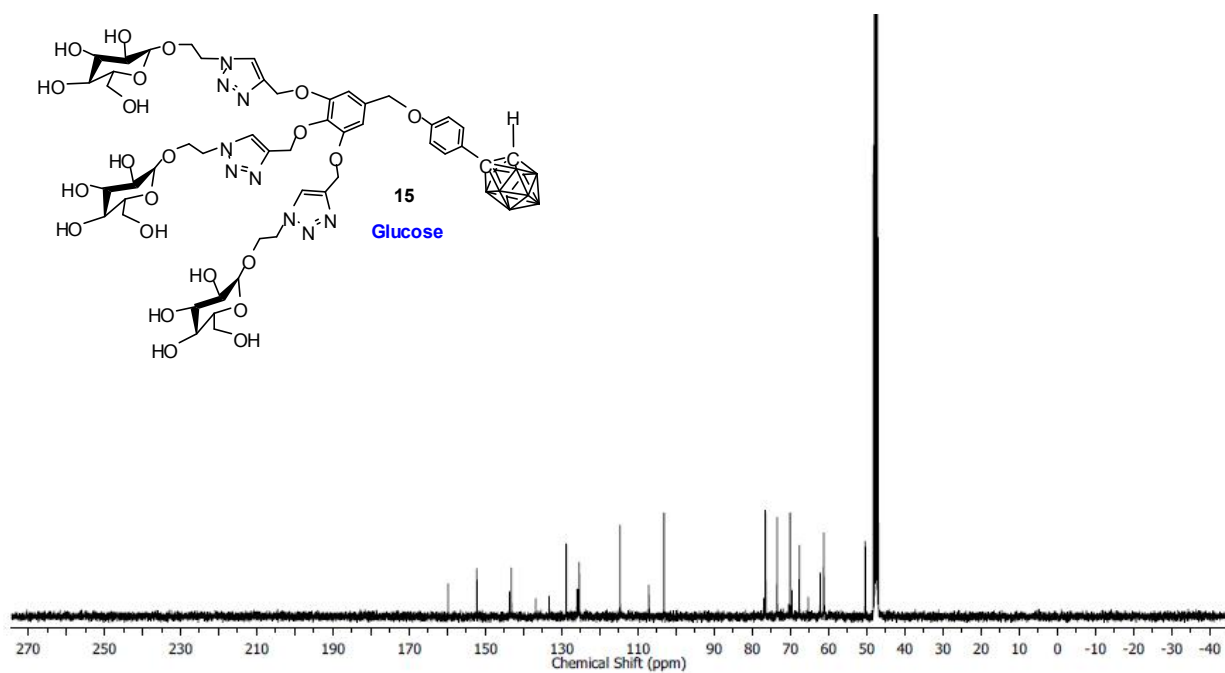
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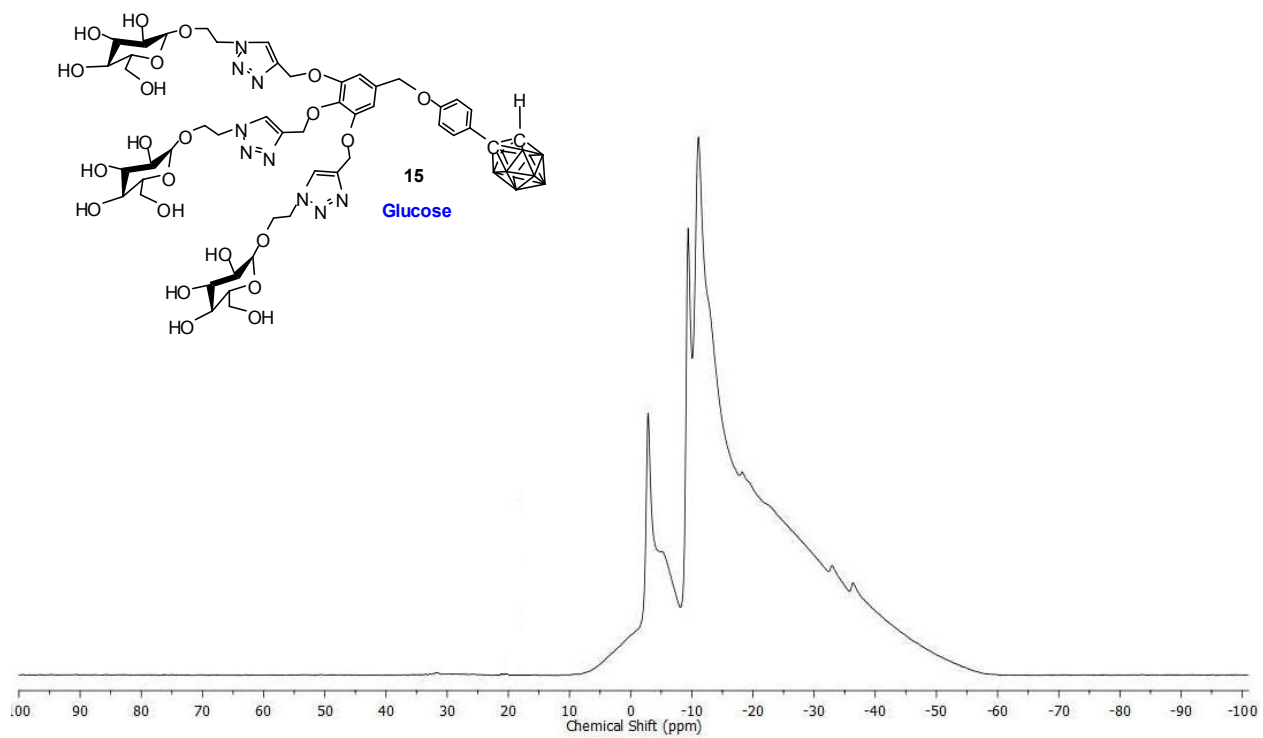
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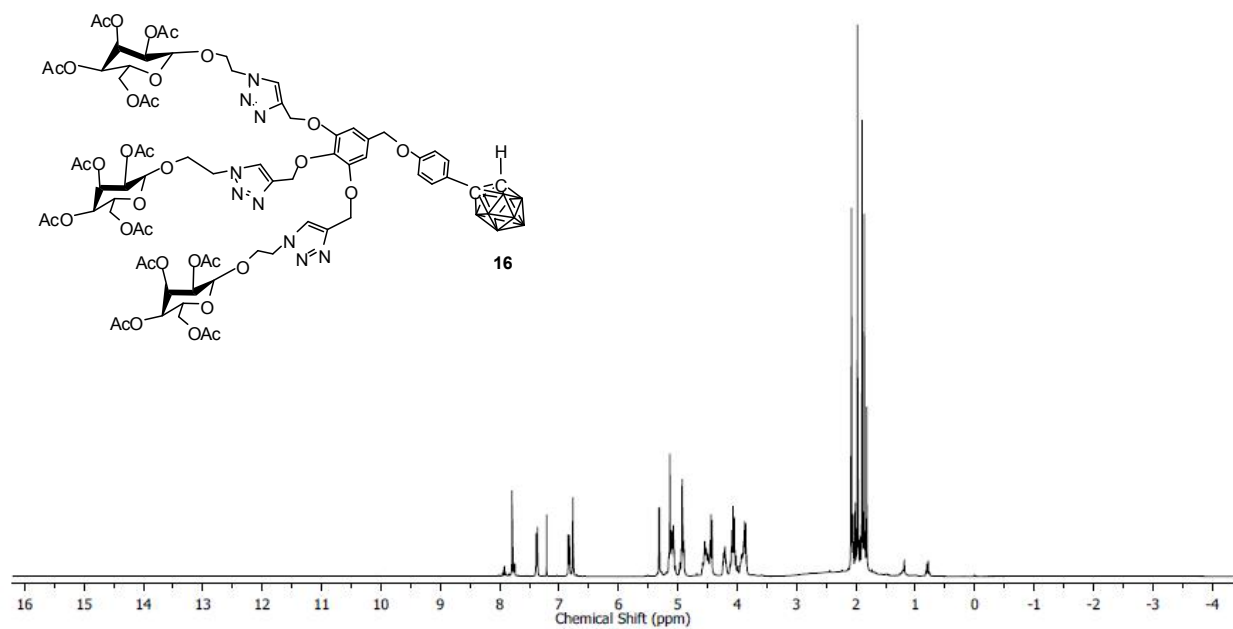
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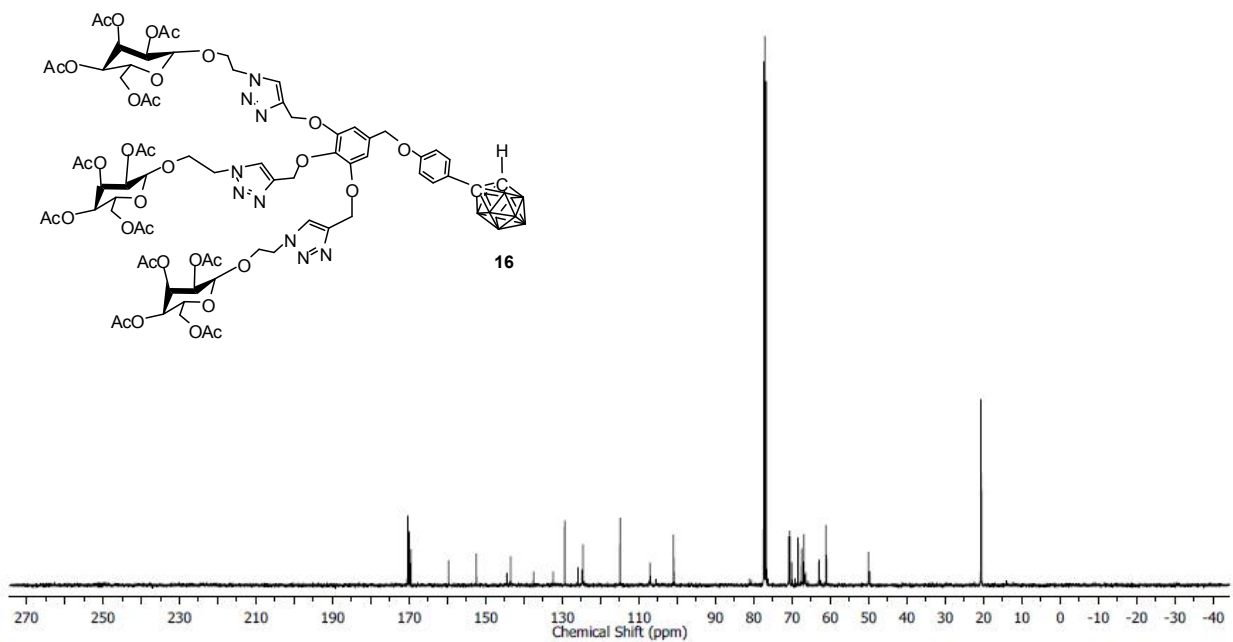
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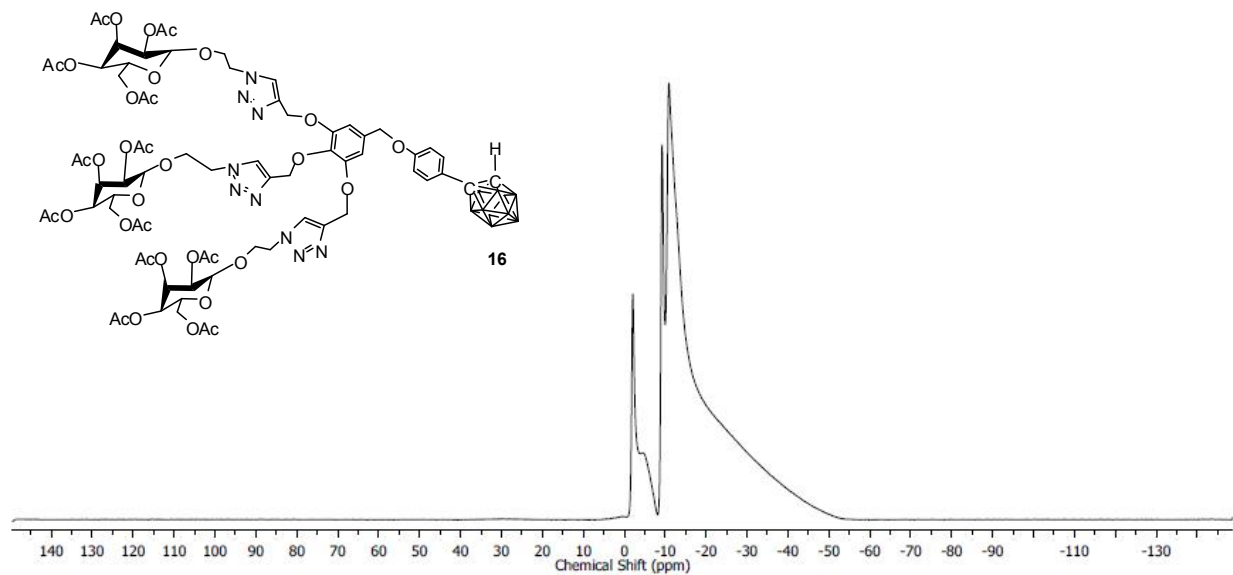
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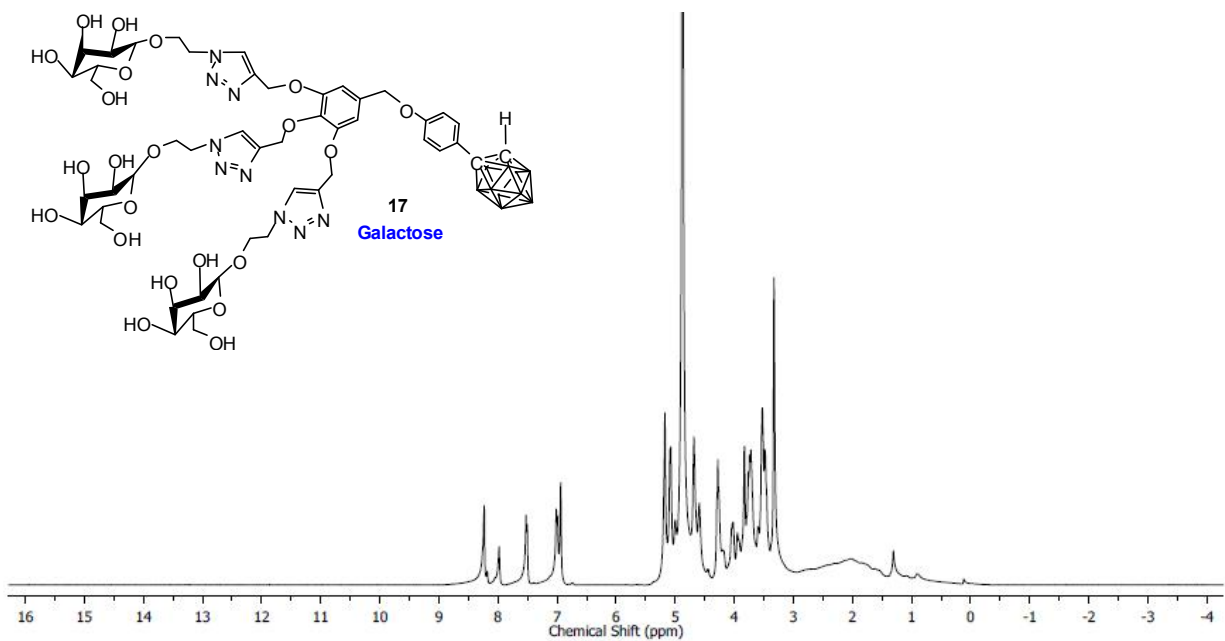
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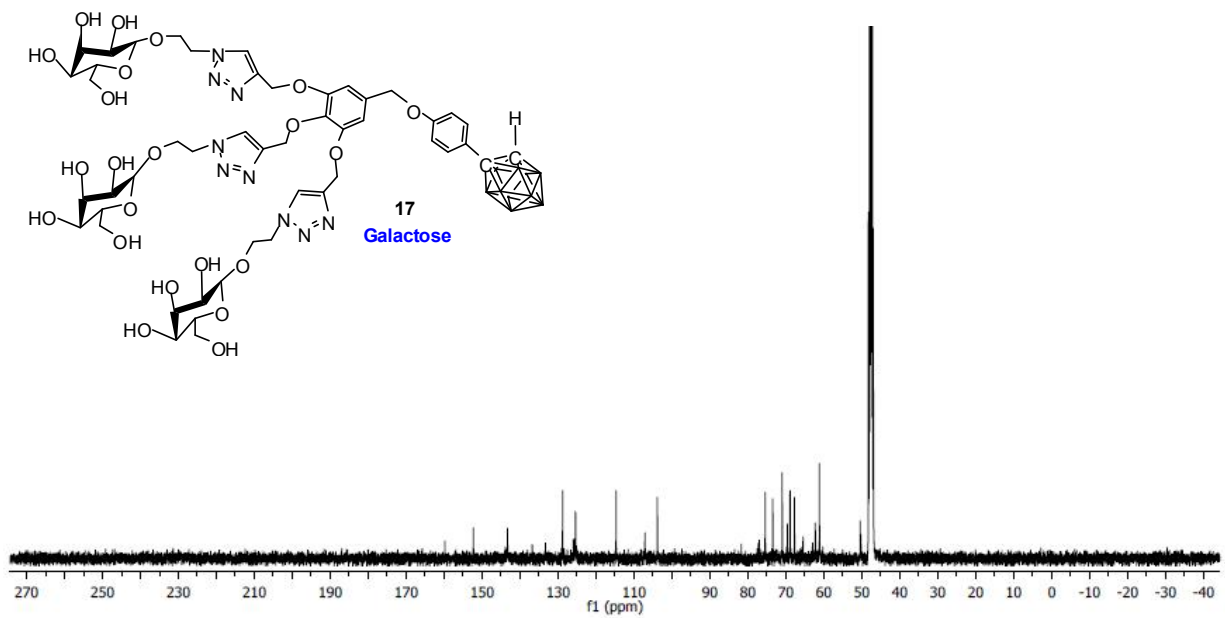
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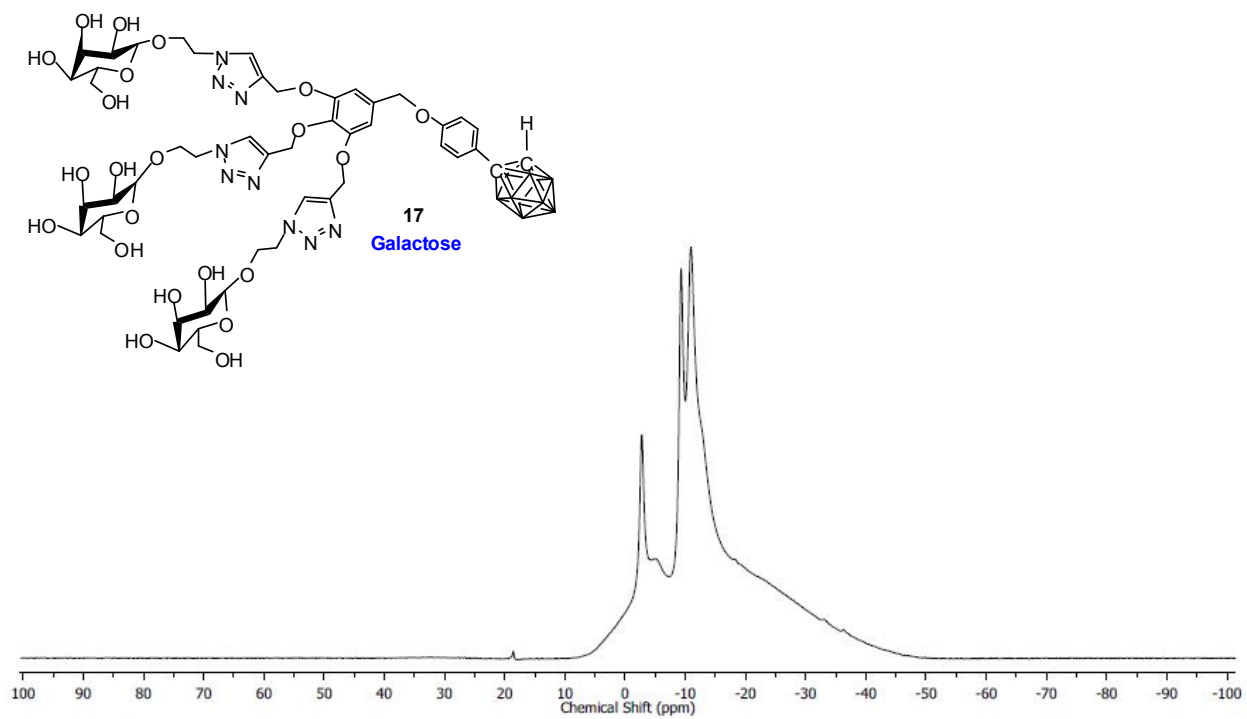
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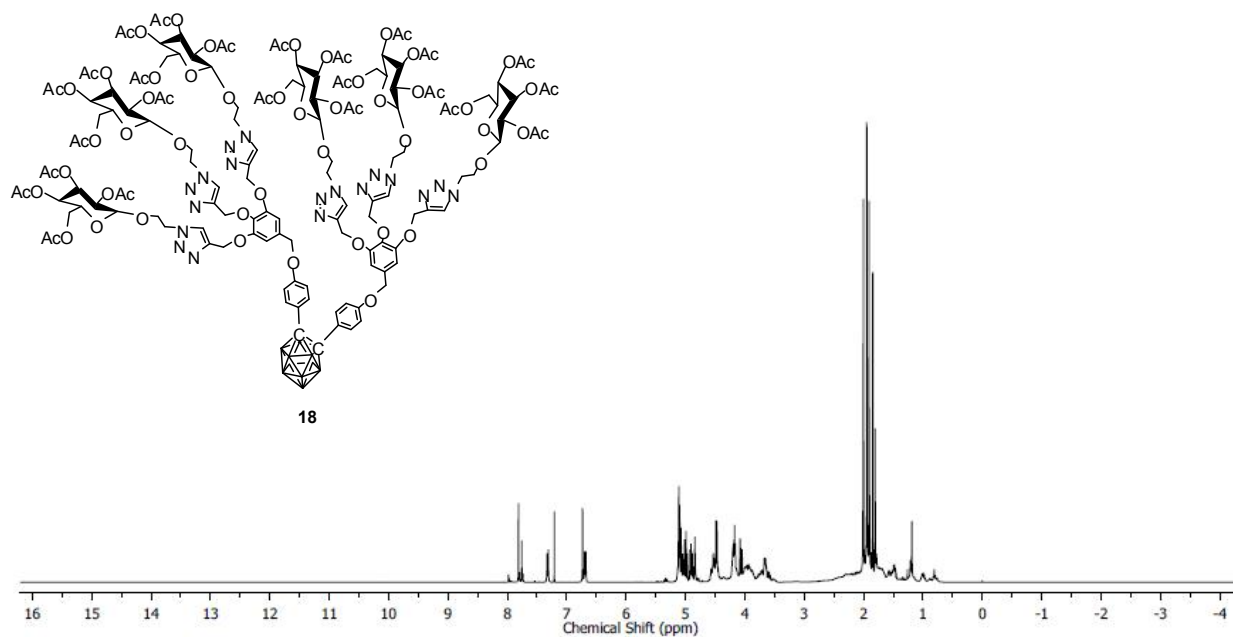


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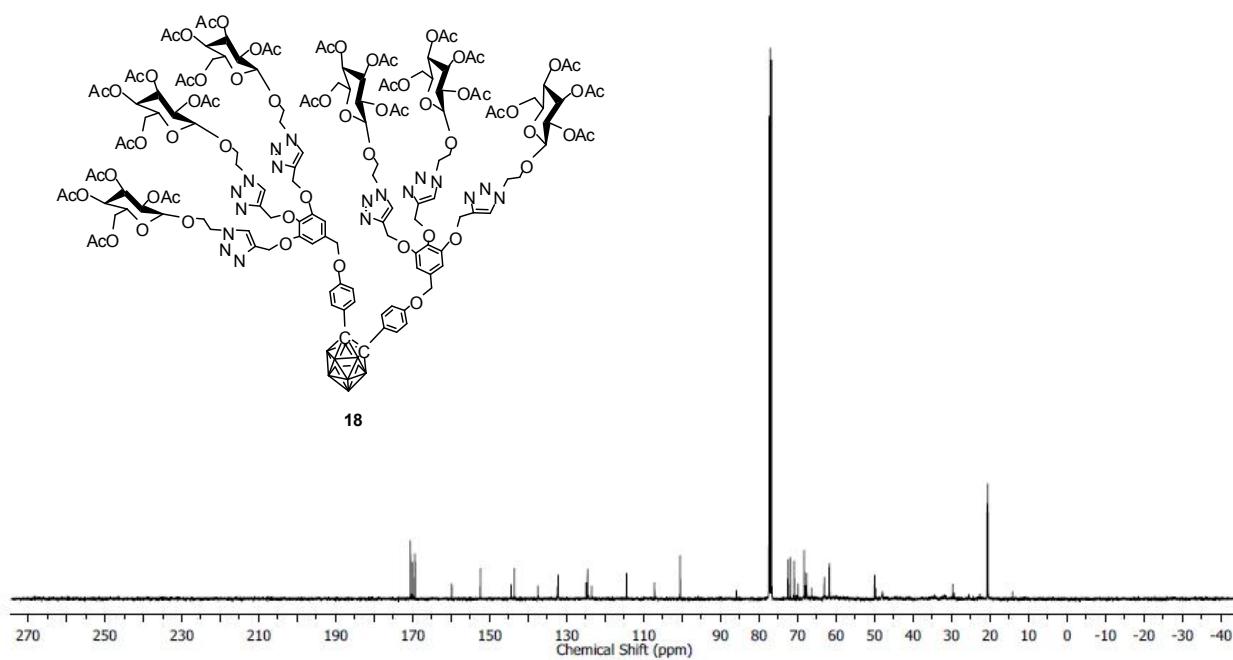




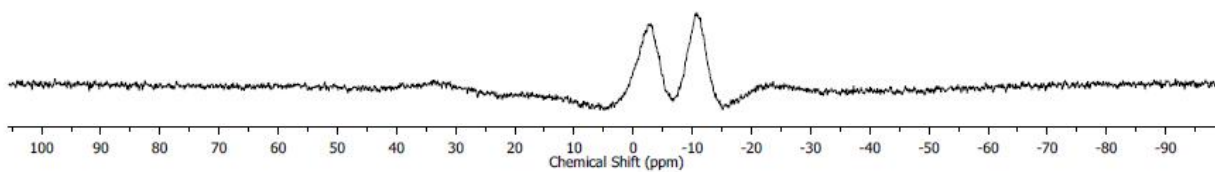
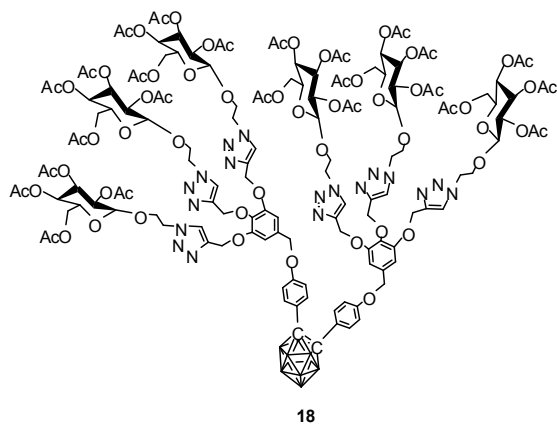
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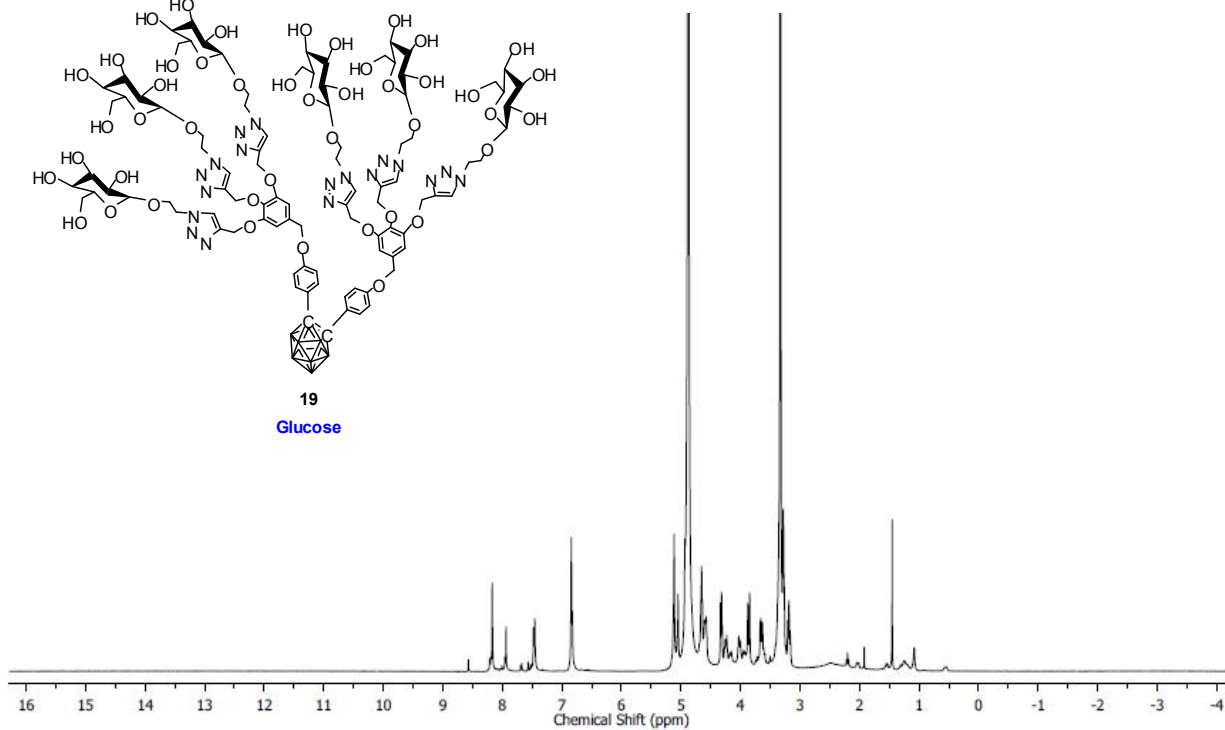
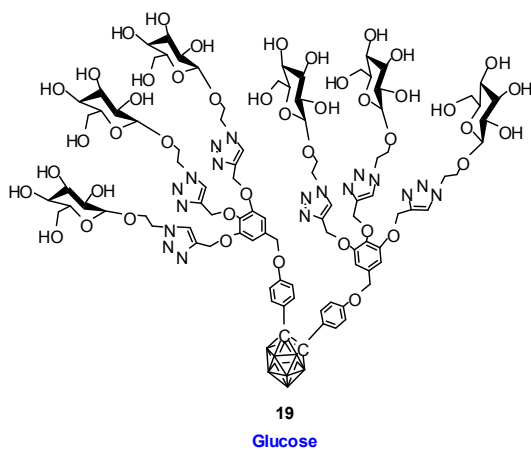
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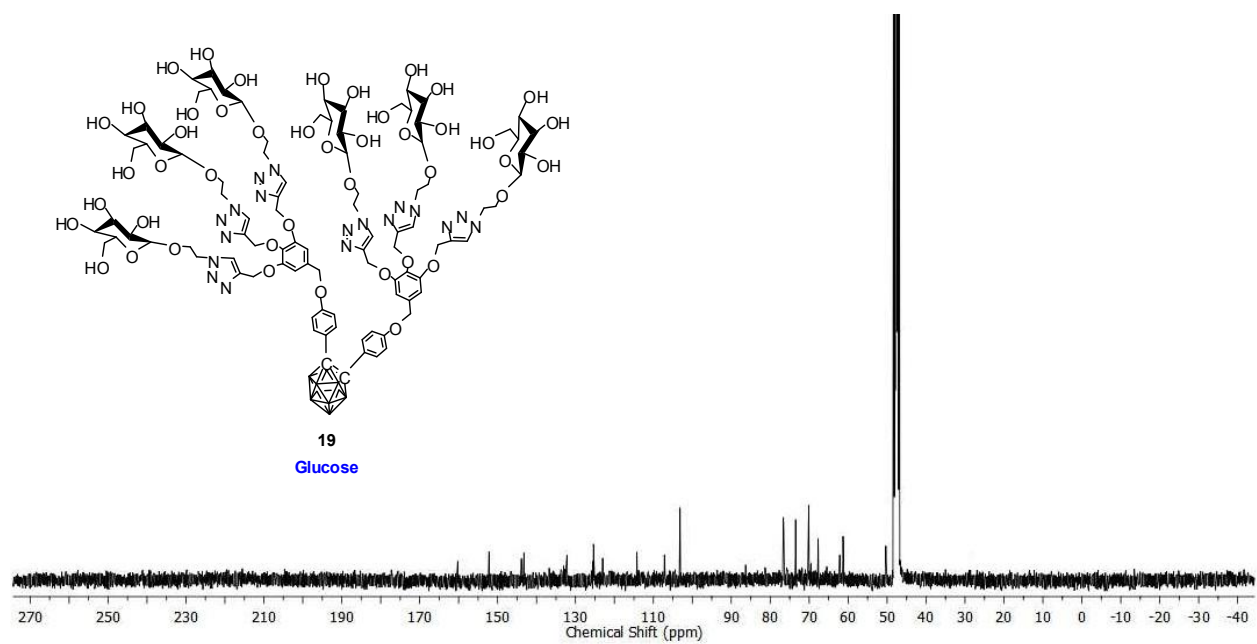
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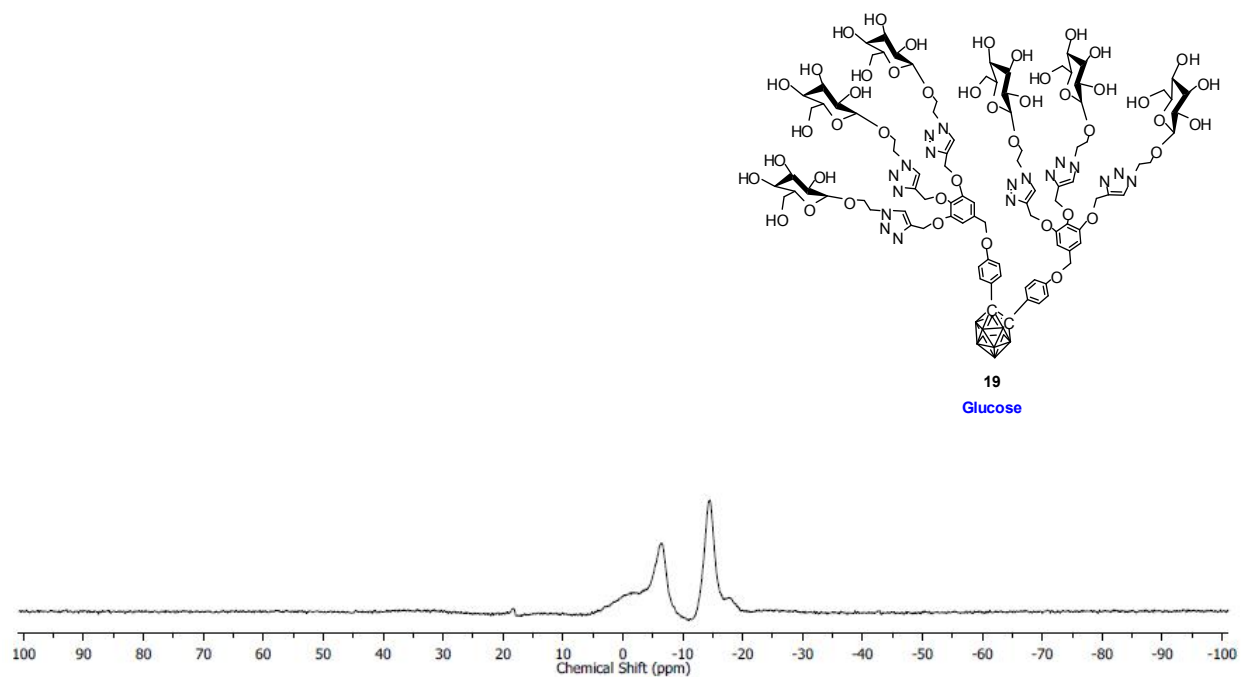
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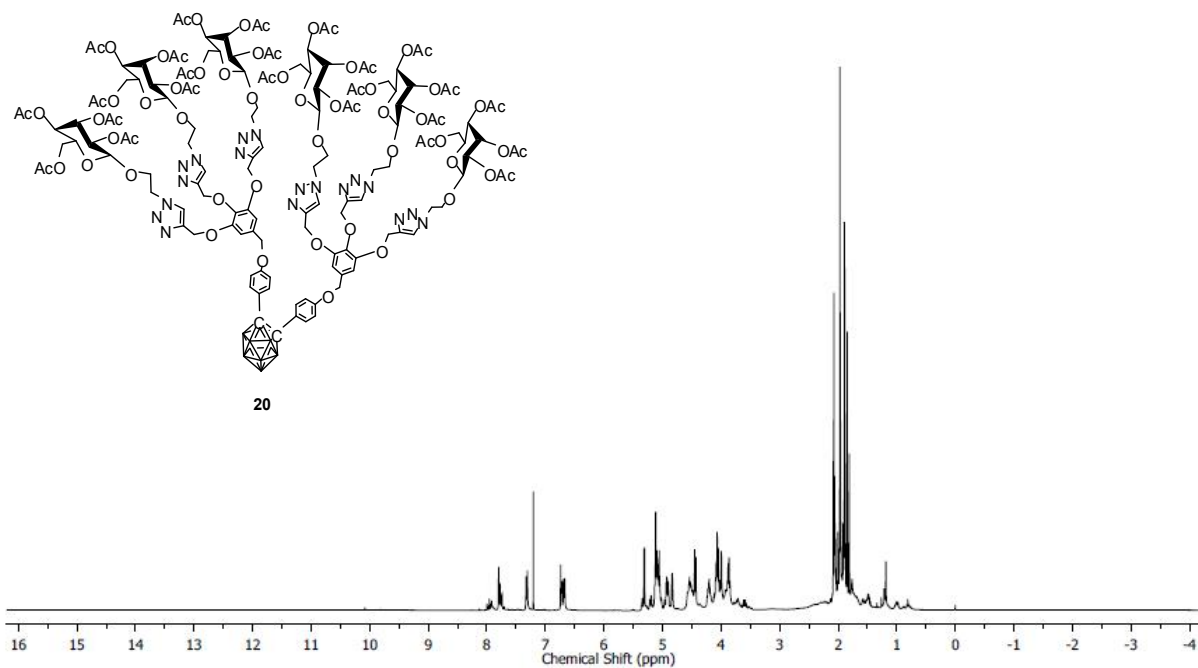
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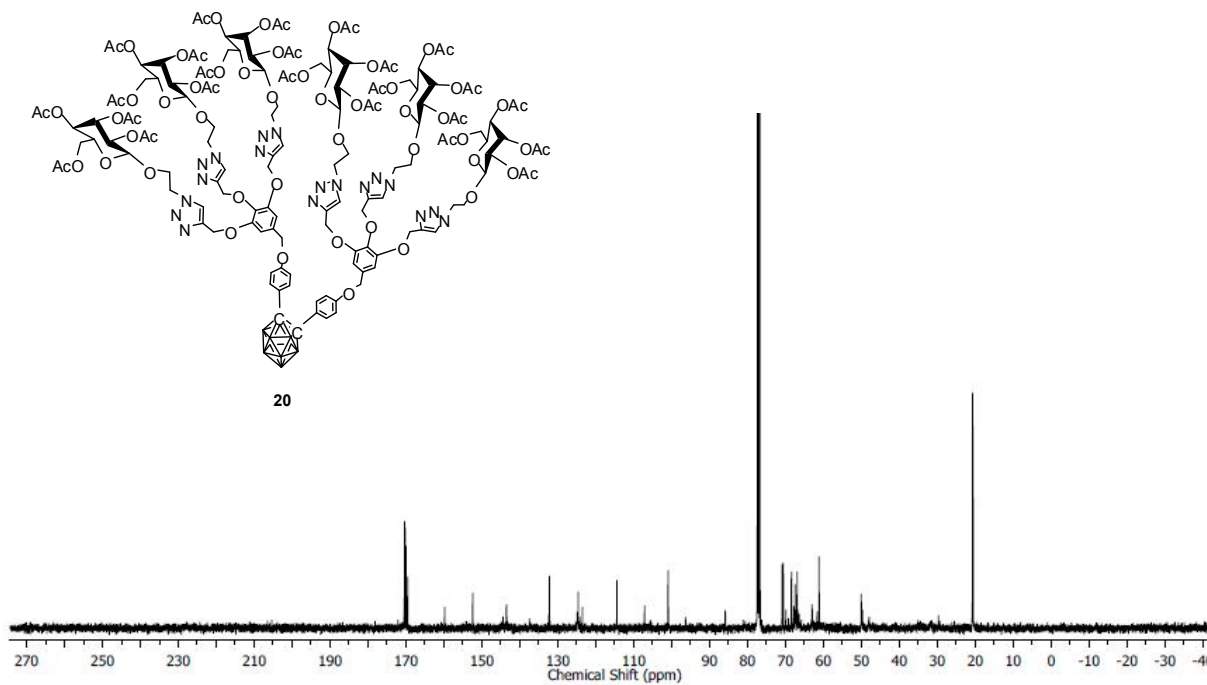
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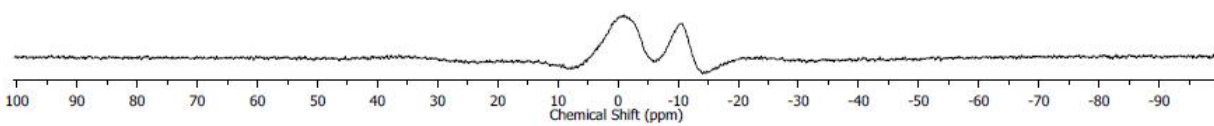
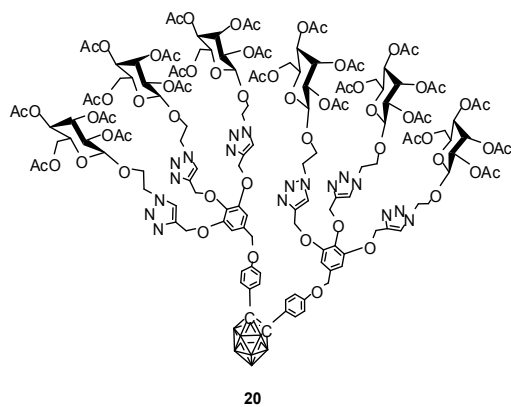
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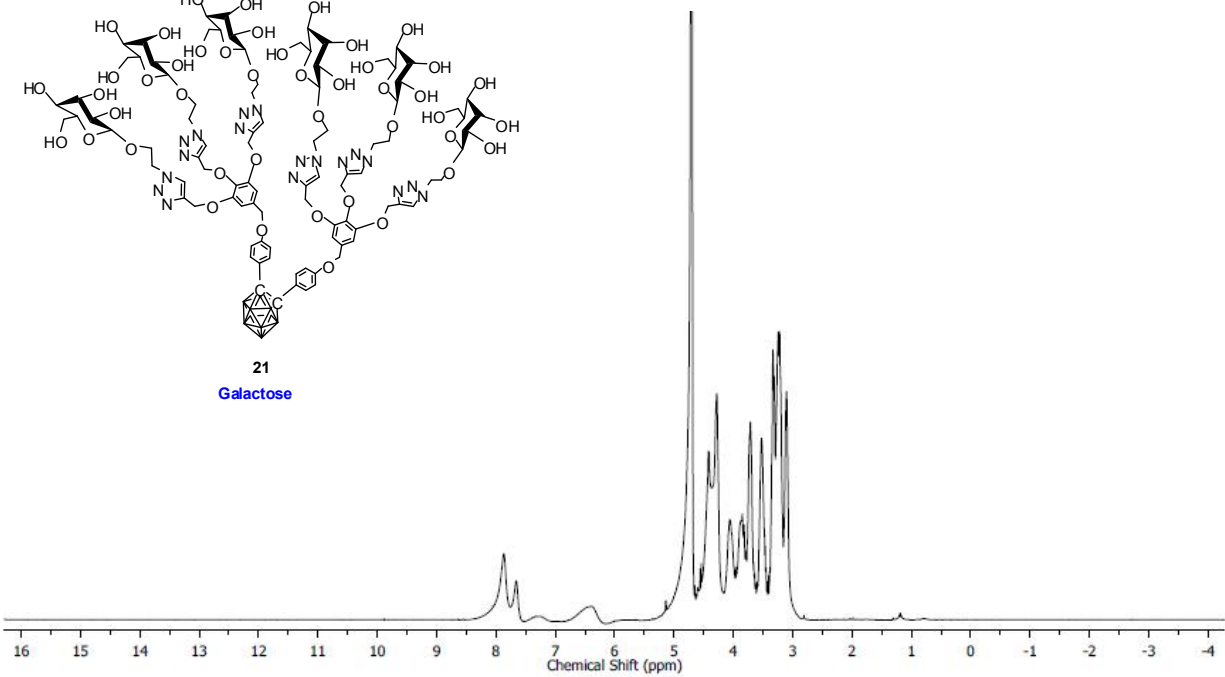
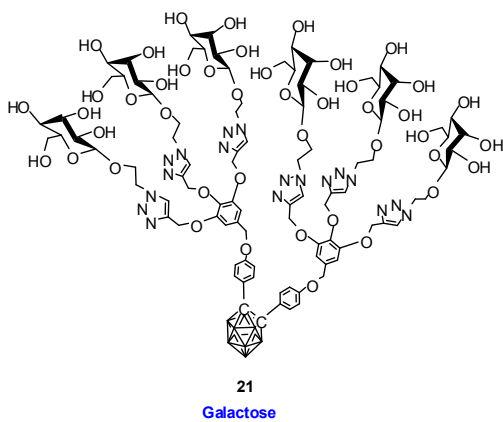
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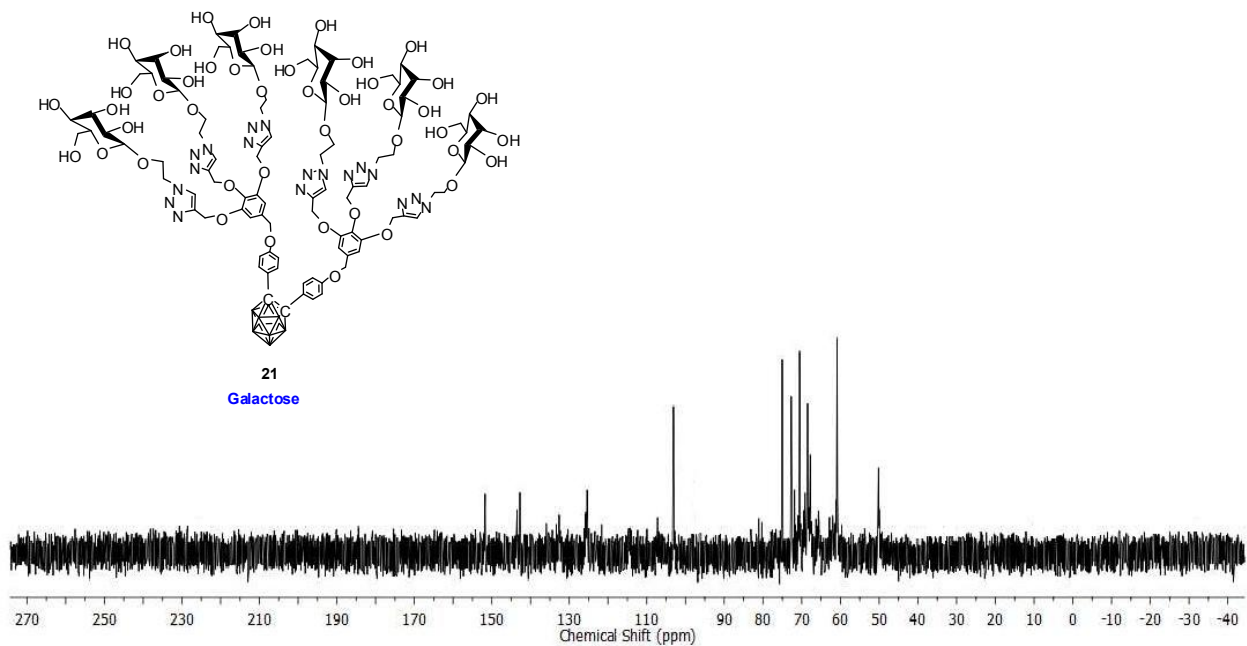
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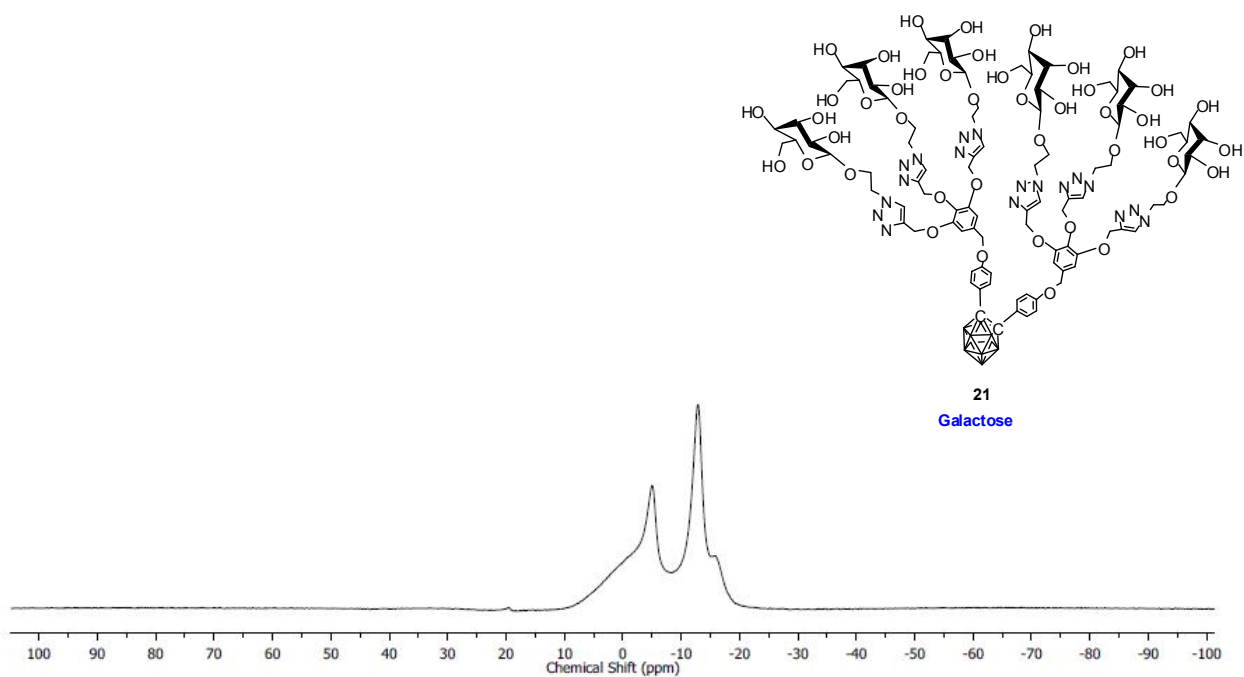
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$^{13}\text{C} \{^1\text{H}\}$  NMR of Compound 21:

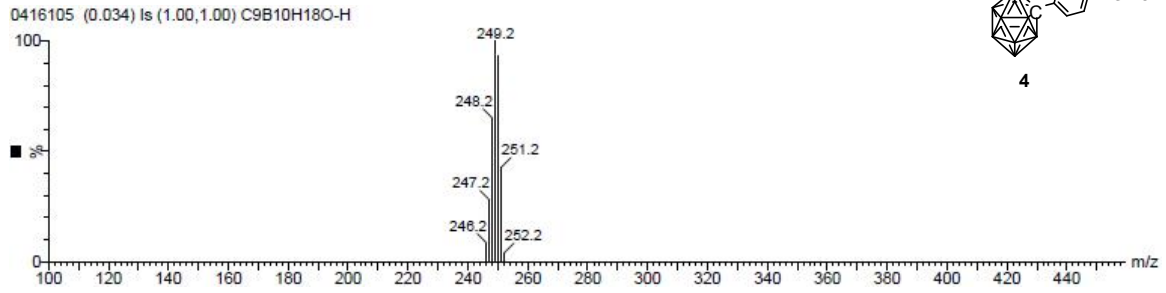


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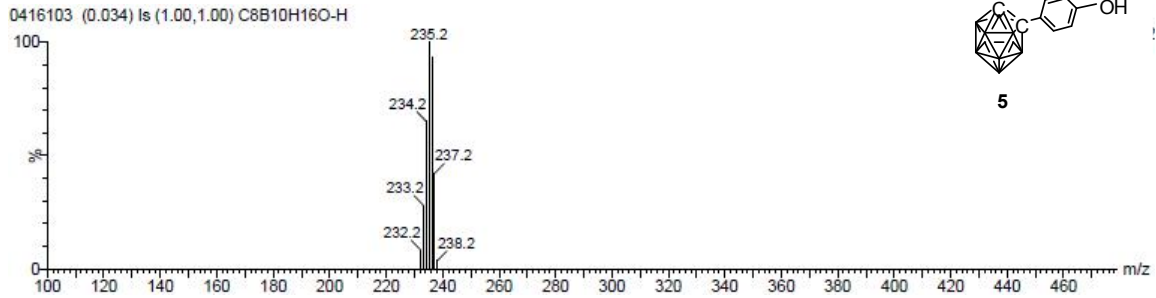


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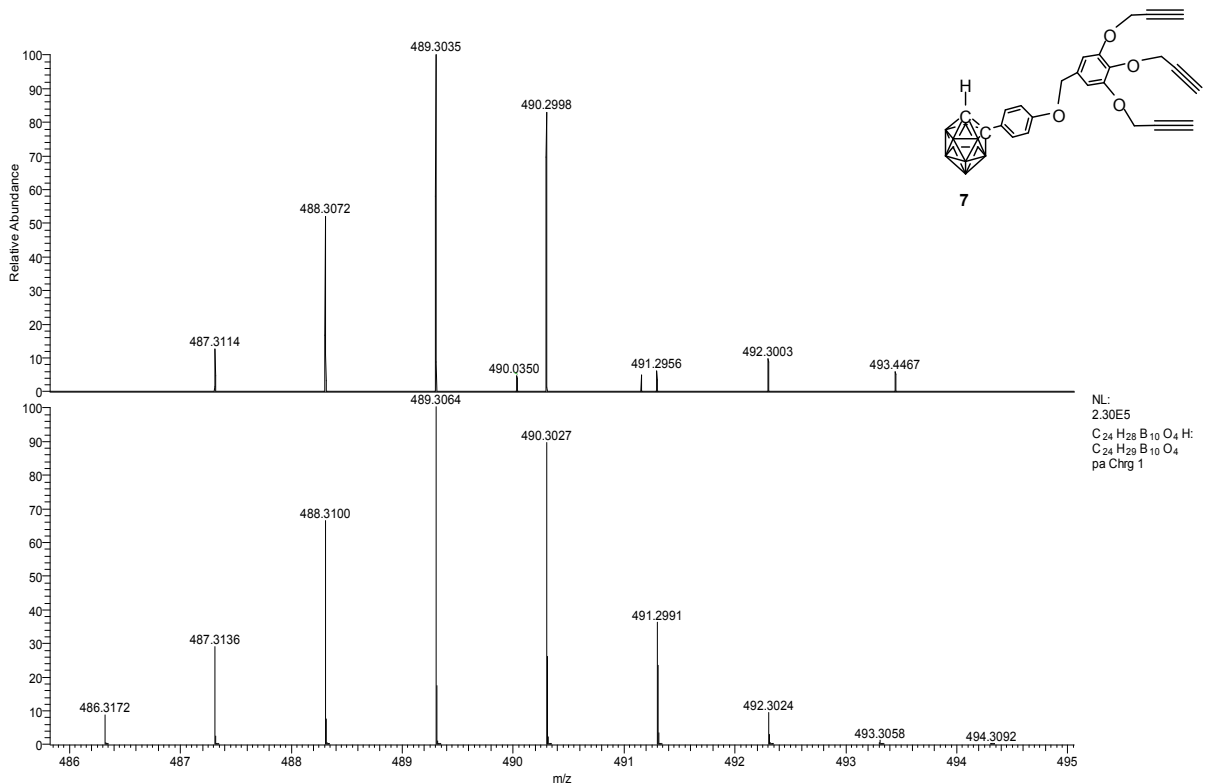
Compound 4:



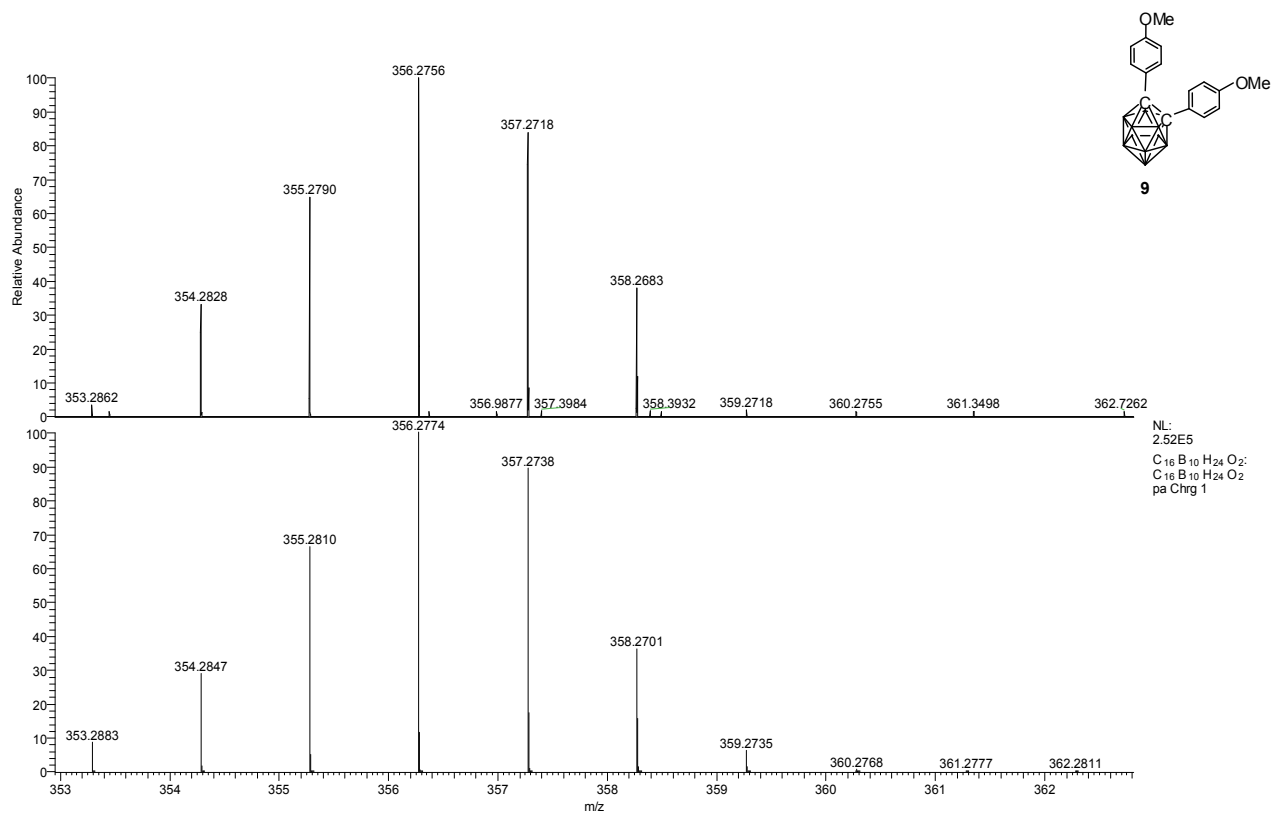
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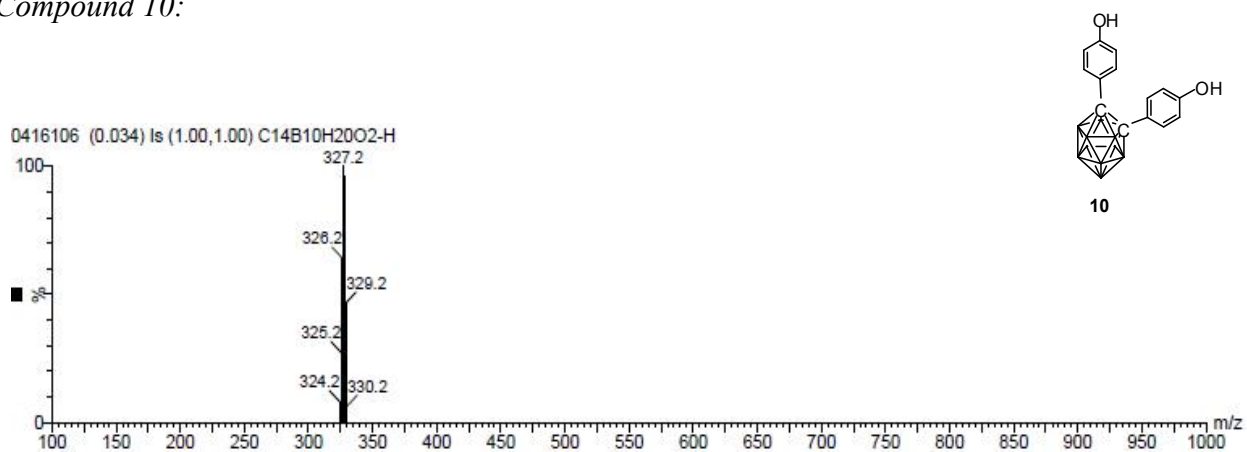
Compound 7:



Compound 9:



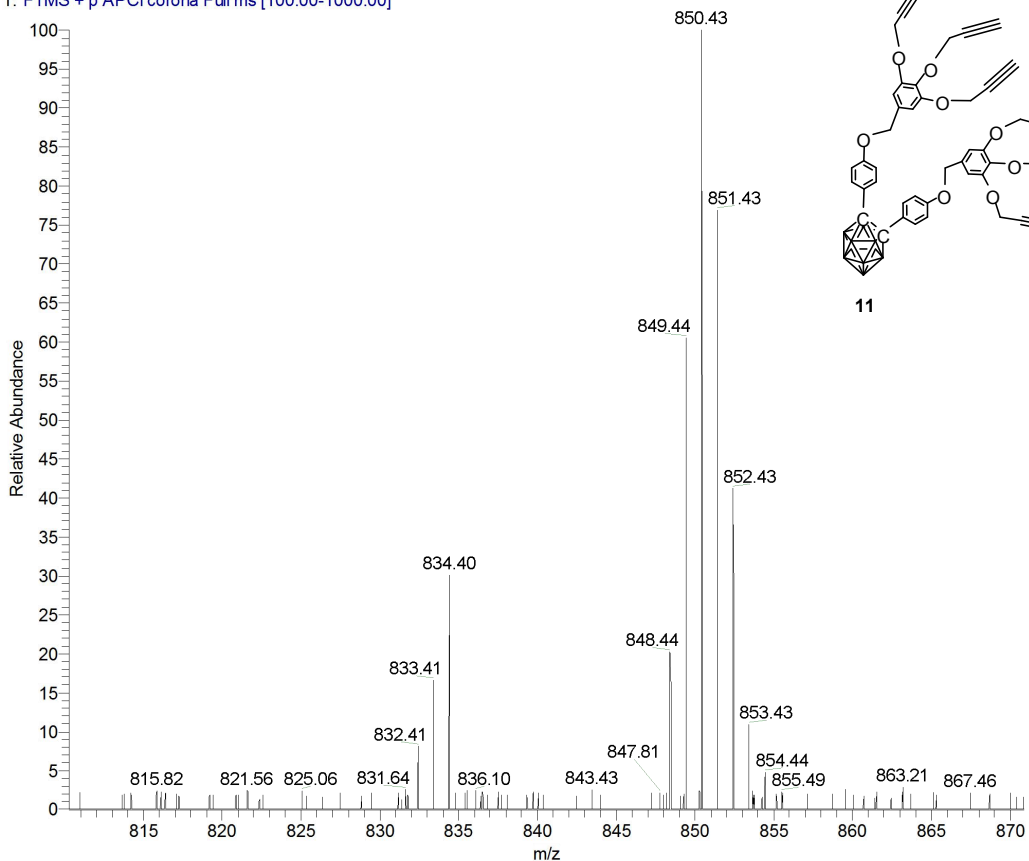
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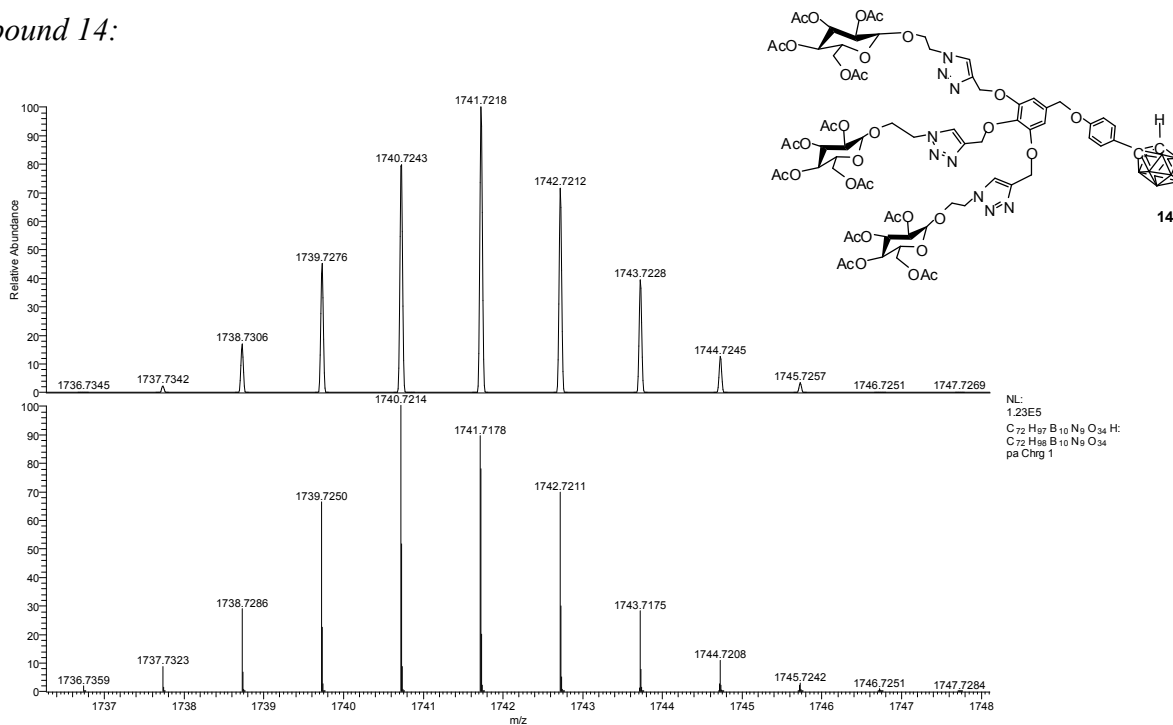


Compound 11:

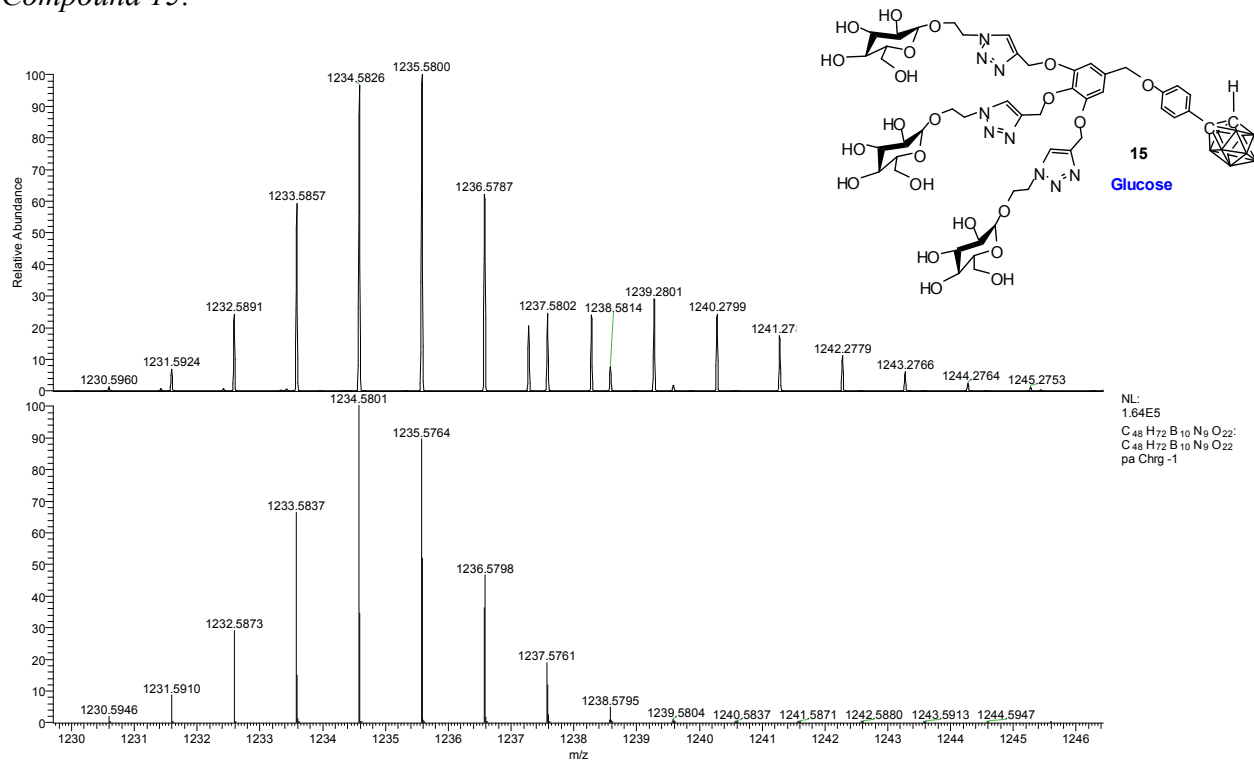
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T: FTMS + p APCI corona Full ms [100.00-1000.00]



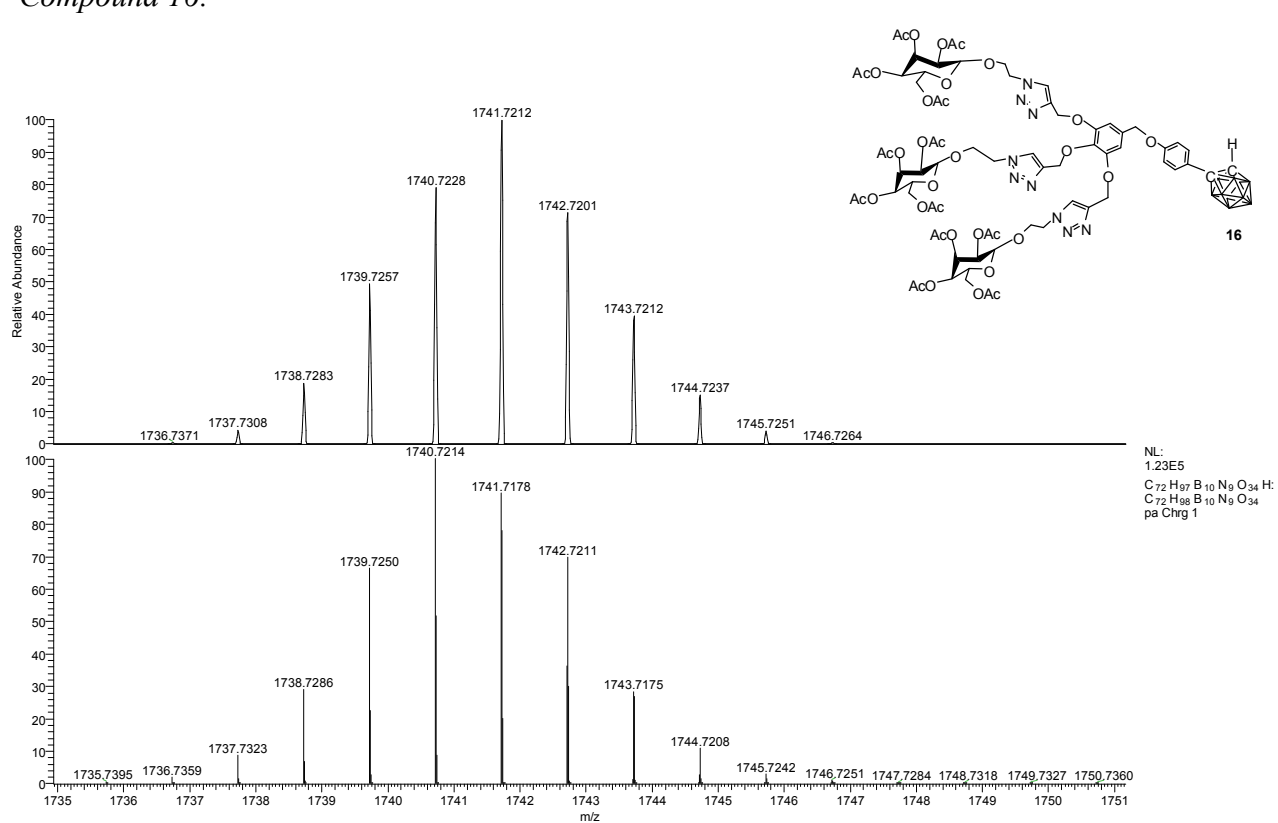
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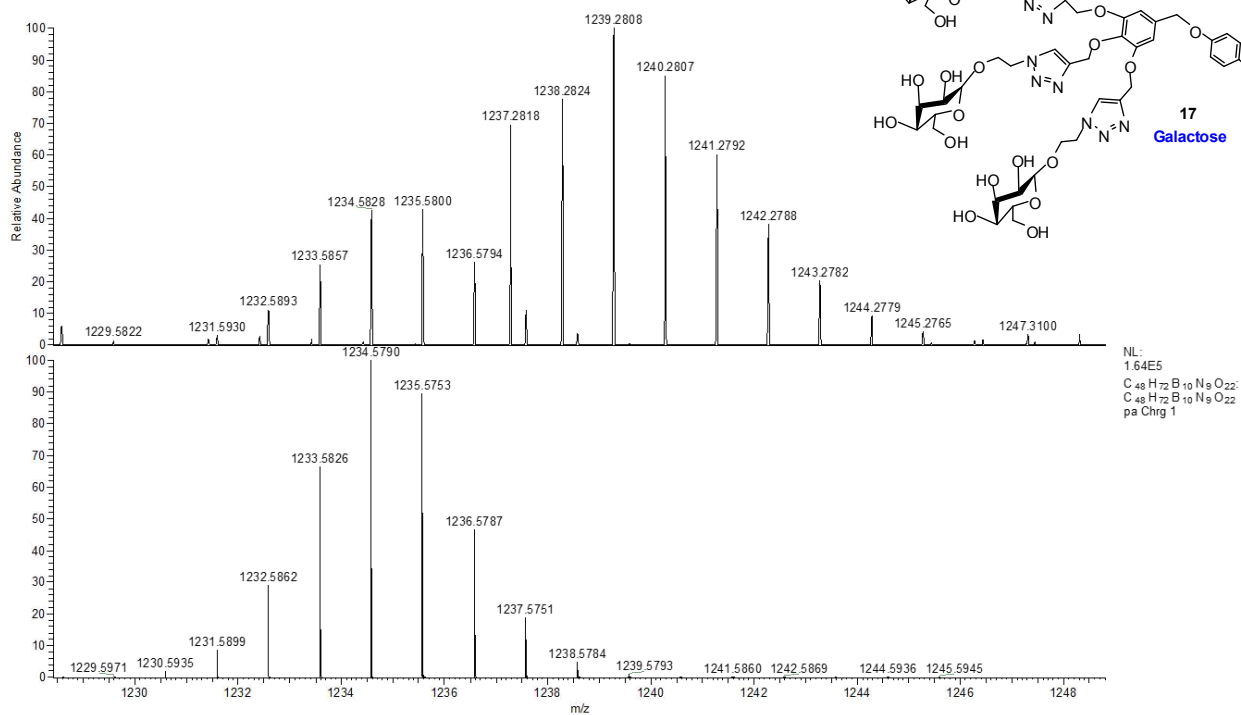
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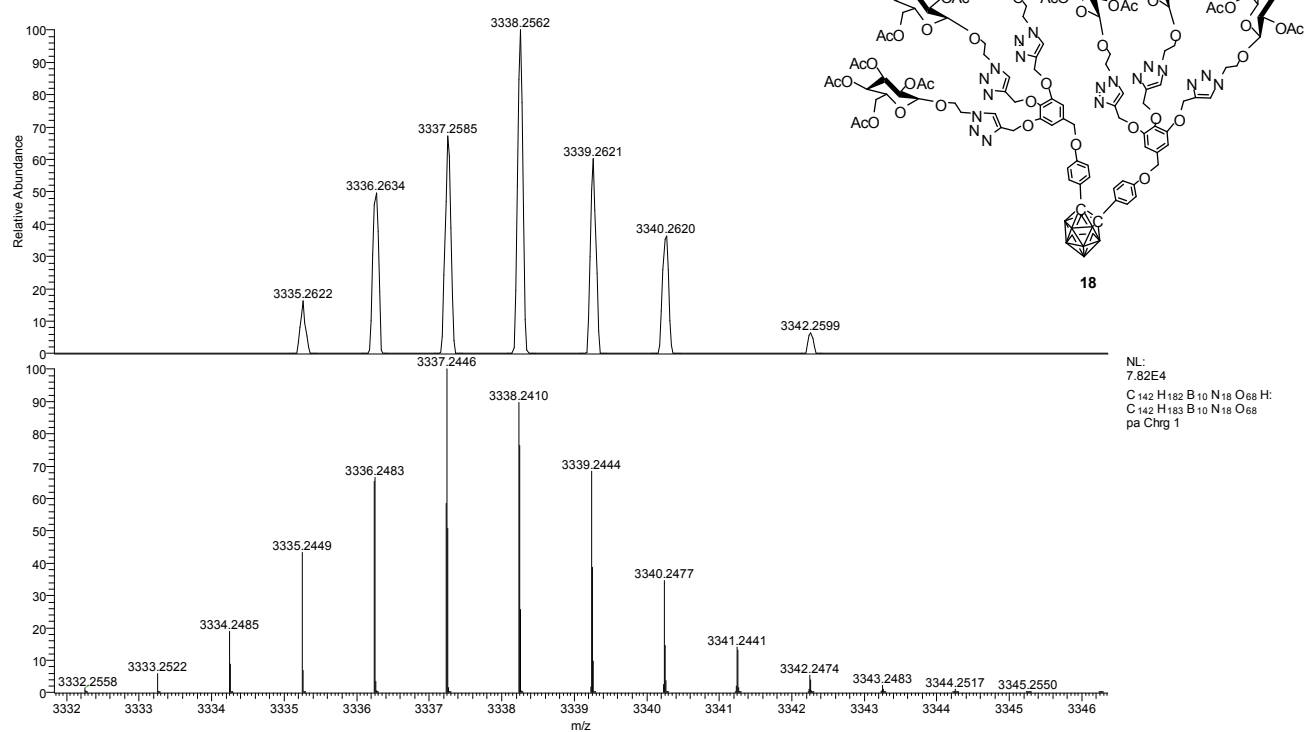
Compound 16:



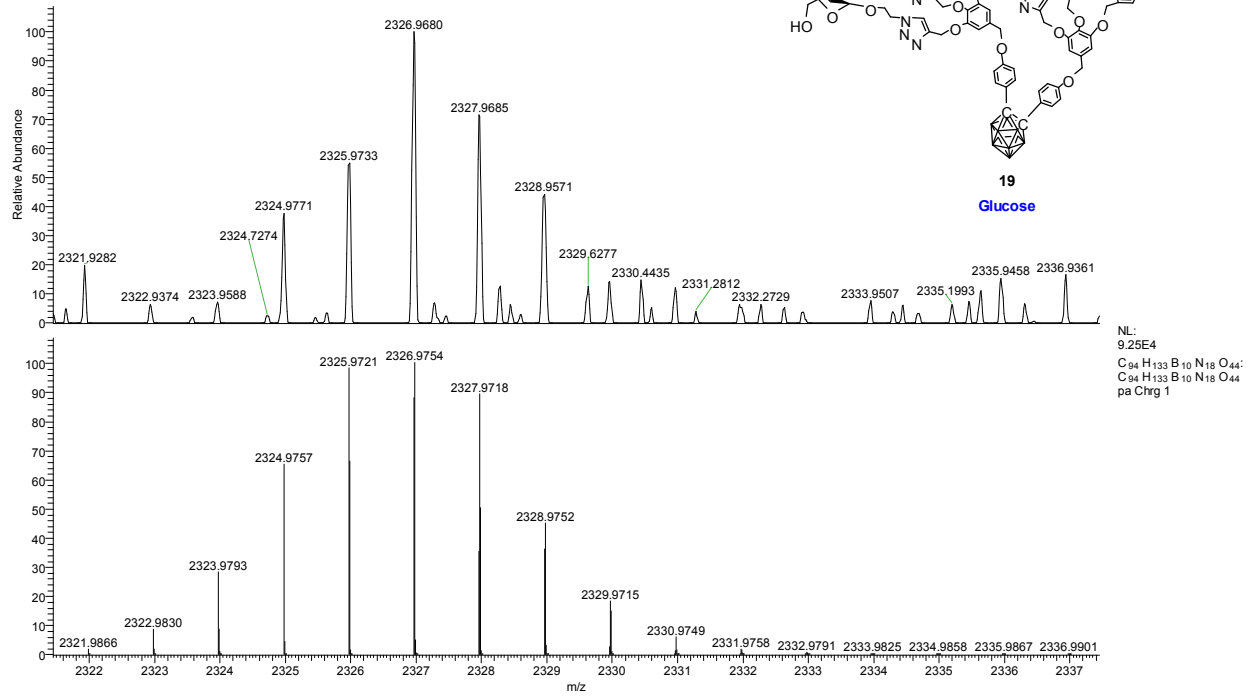
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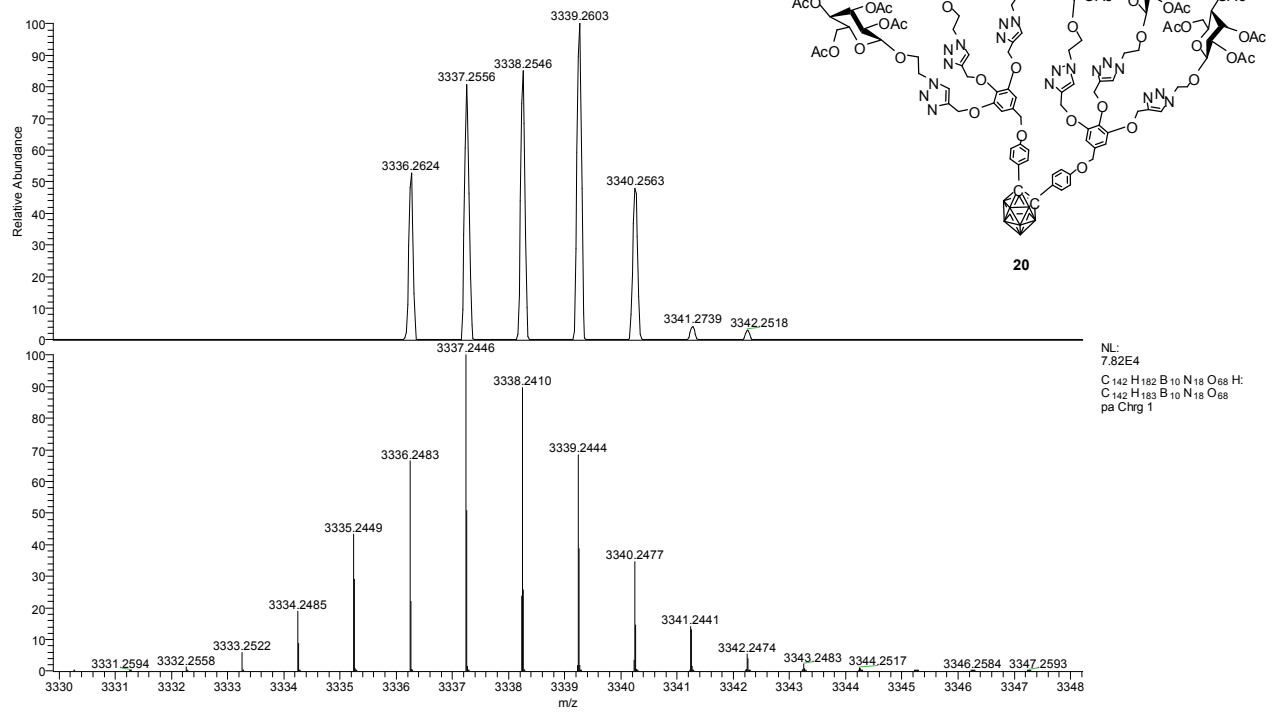
Compound 18:



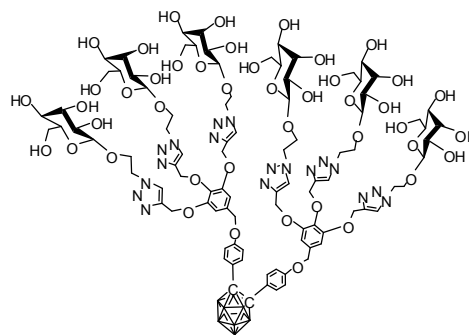
Compound 19:



Compound 20:



Compound 21:



21  
Galactose

