

Electronic Supplementary Information (ESI)

Microwave-Assisted Synthesis of Asymmetric Disulfides

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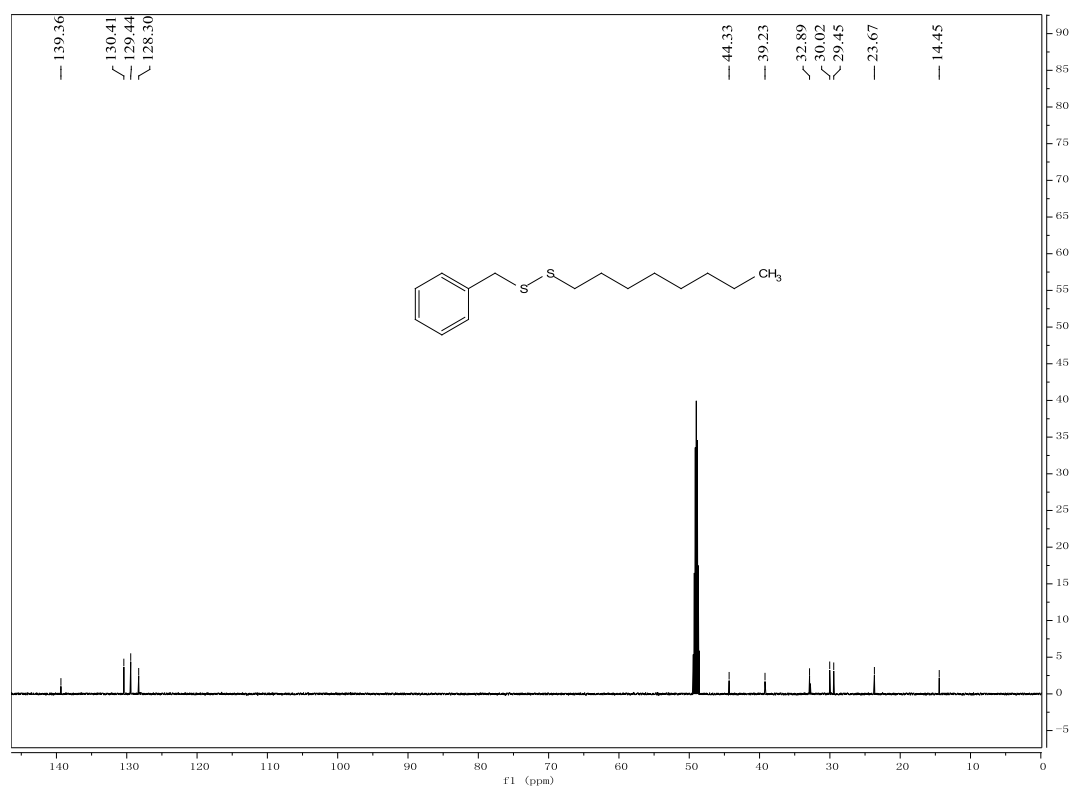
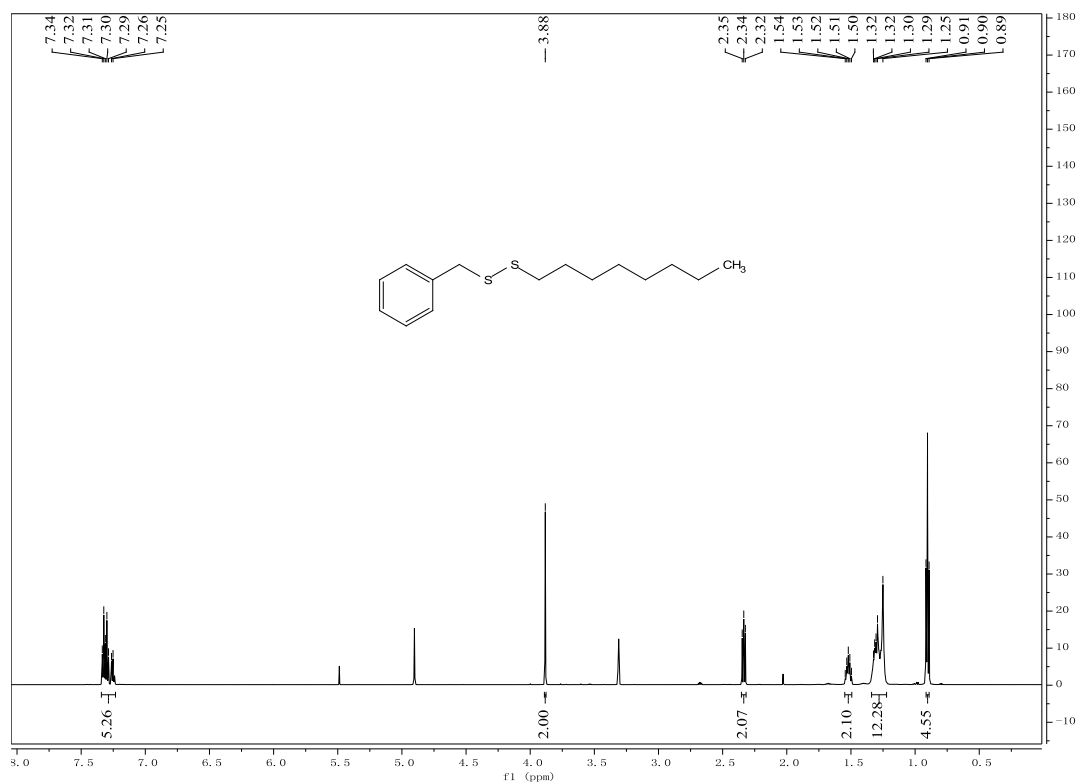
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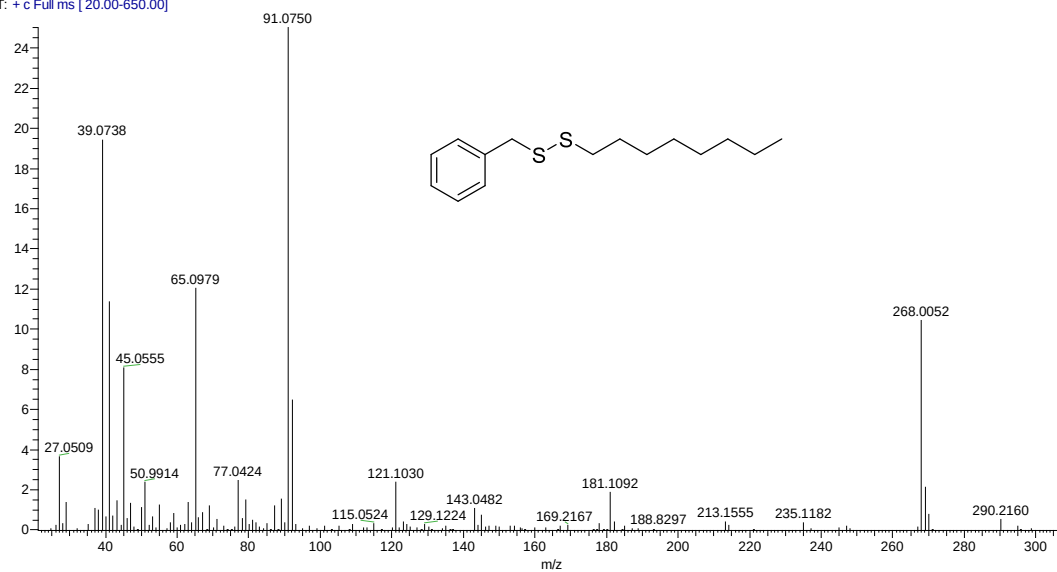
Contents:

¹H NMR, ¹³C NMR, and MS spectra of products **4a~4i**

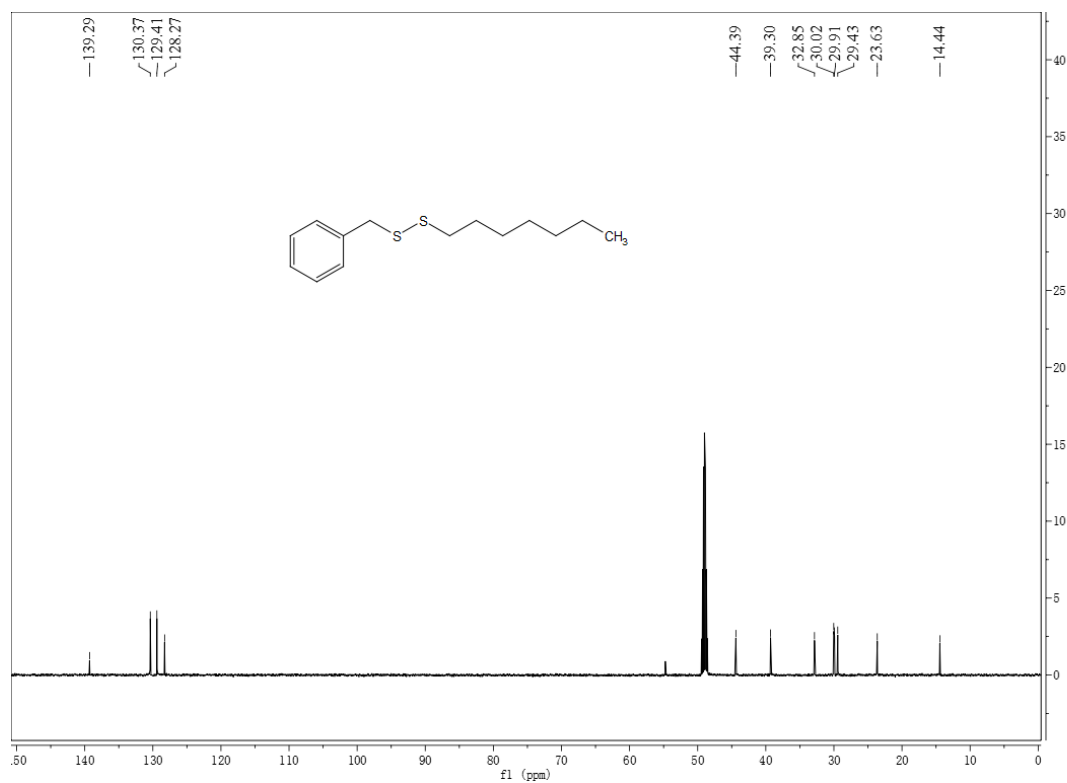
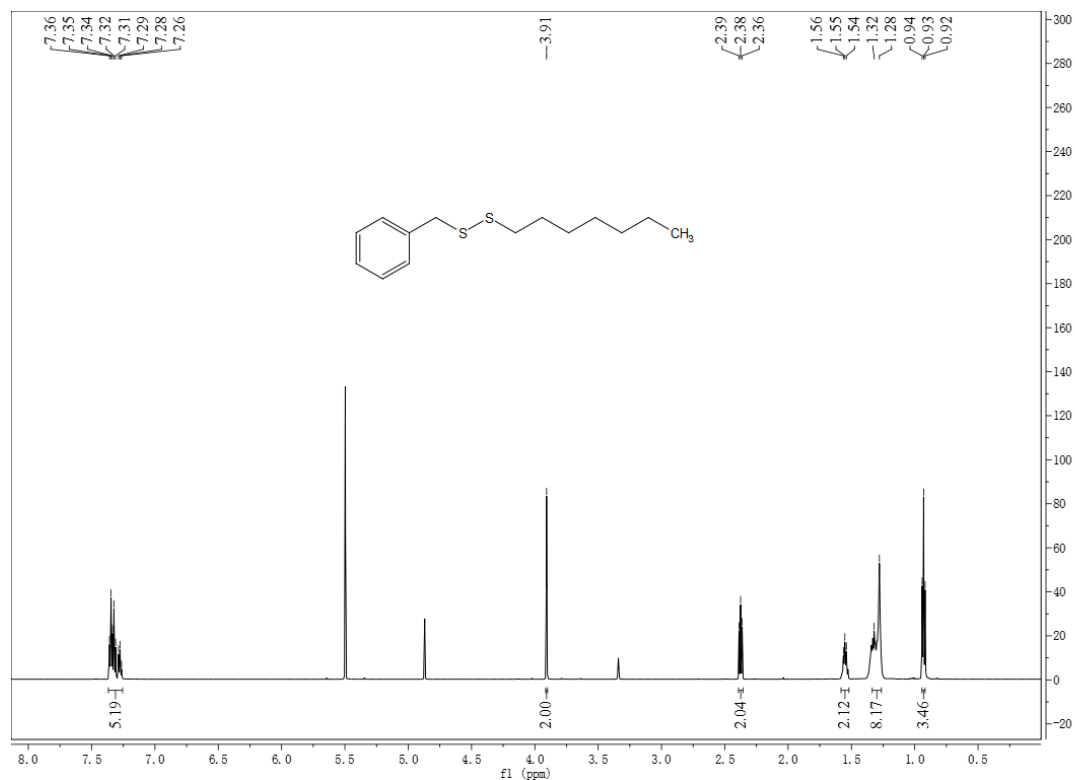
1-Benzyl-2-octyldisulfane (4a).



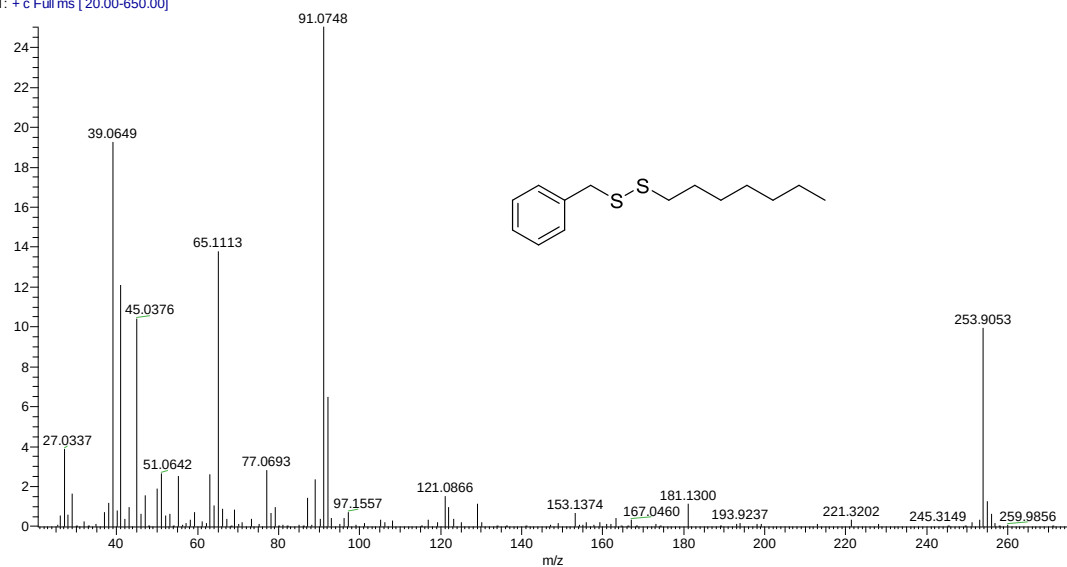
2014-02-20----710---01' #1363 RT: 11.75 AV: 1 NL: 1.27E6
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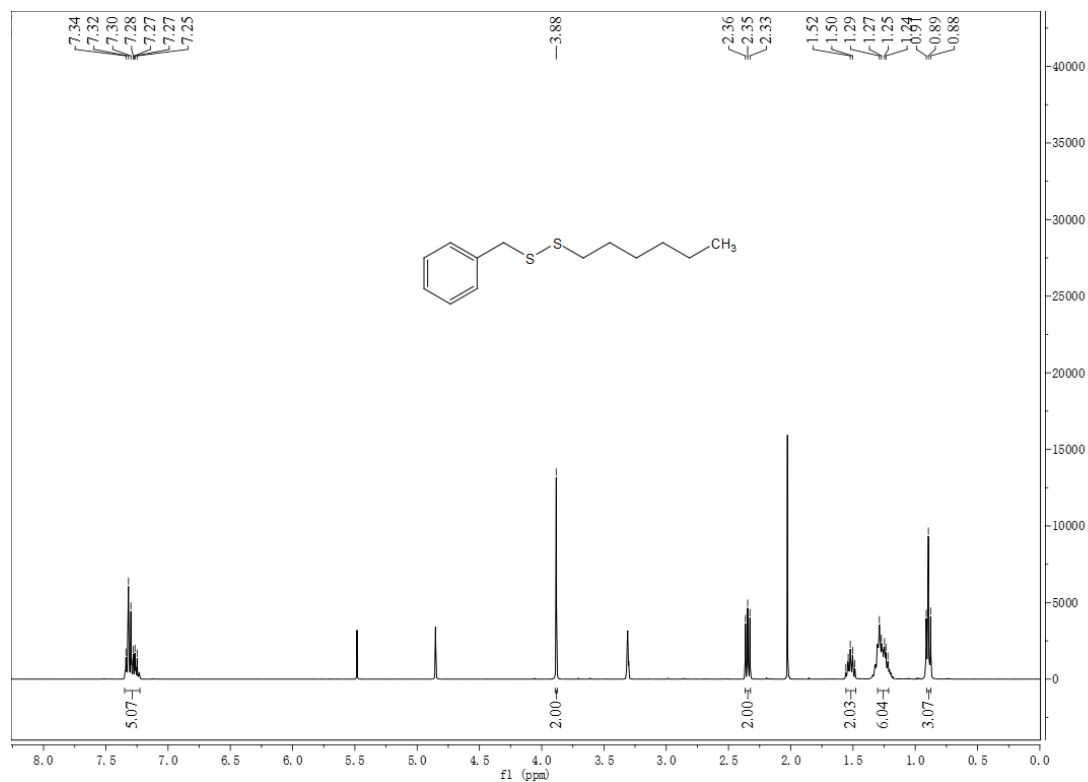
1-Benzyl-2-heptyldisulfane (4b).



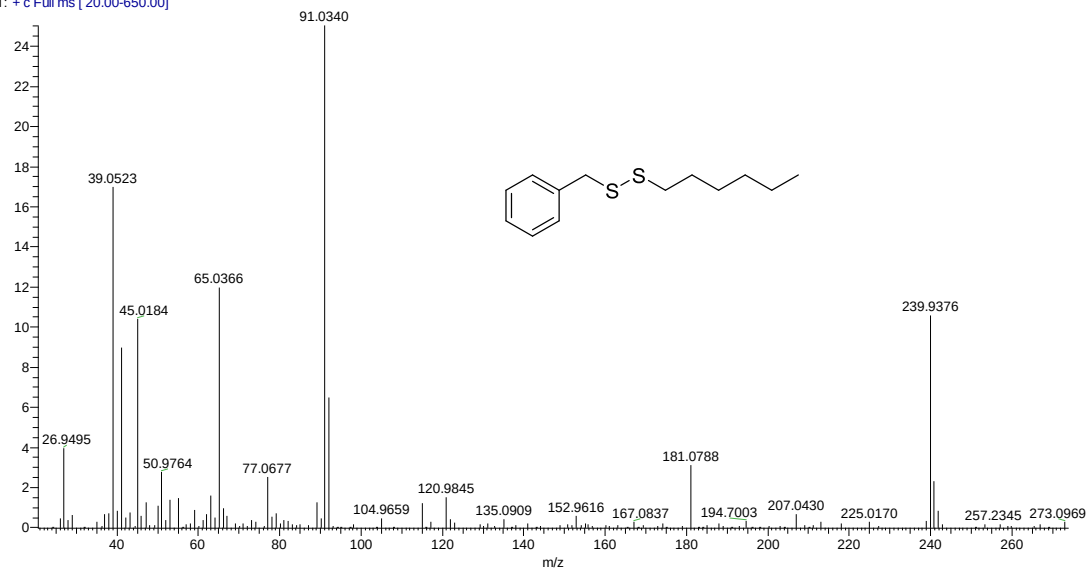
2014-02-19----709---01-2 #1284 RT: 11.23 AV: 1 NL: 1.86E5
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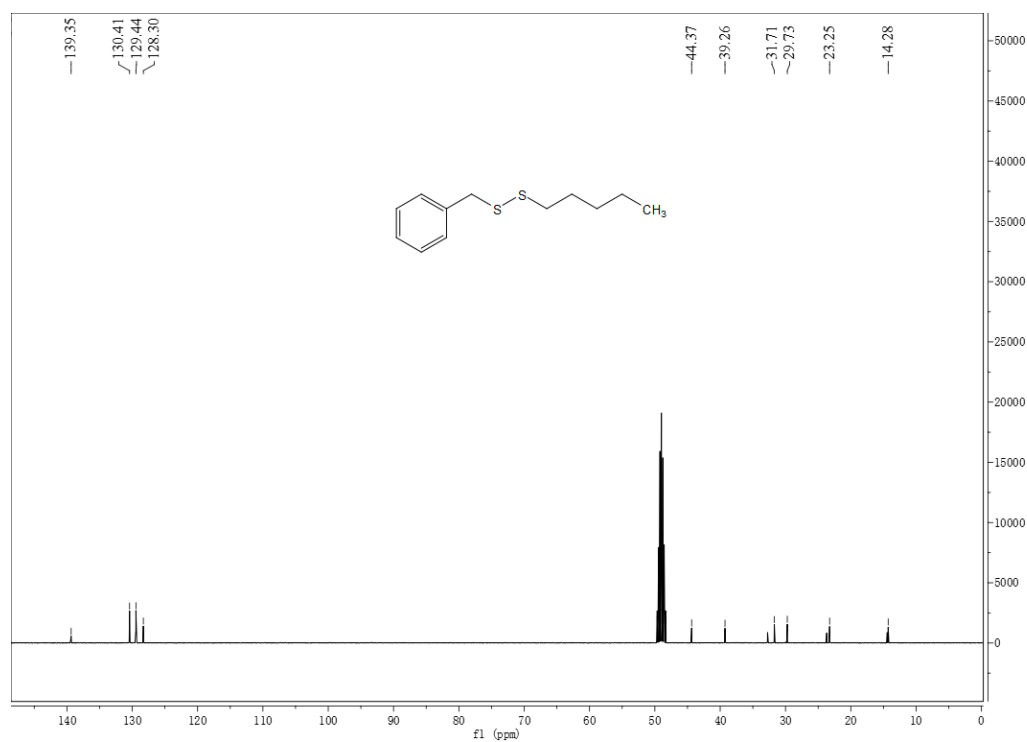
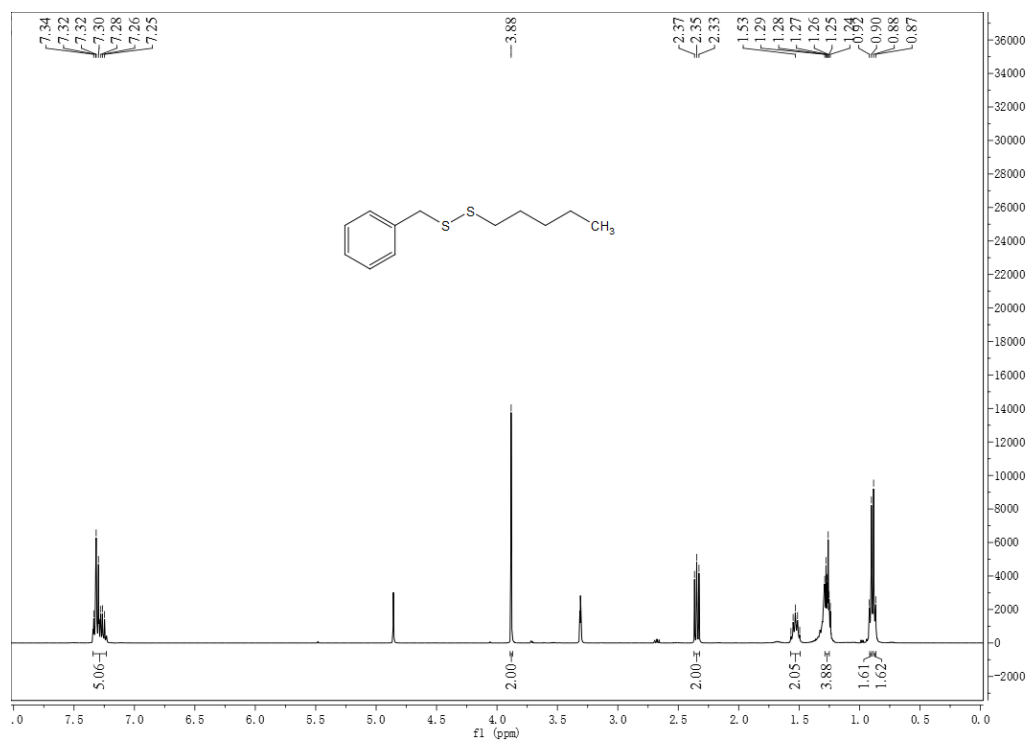
1-Benzyl-2-hexyldisulfane (4c).



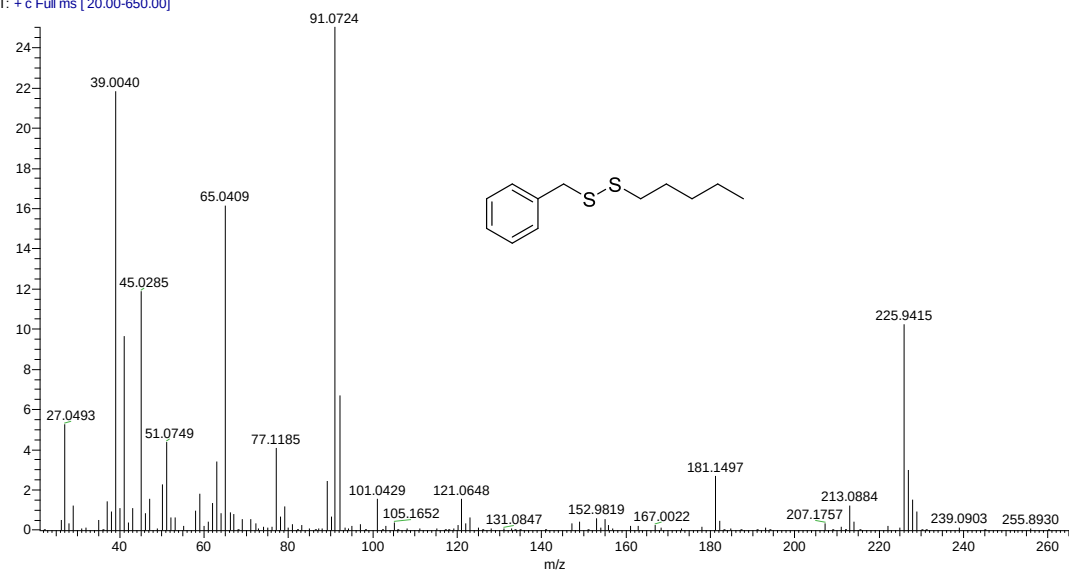
2014-02-13----703---01 #1532 RT: 10.68 AV: 1 NL: 7.94E5
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1-Benzyl-2-pentylidissulfane (4d).

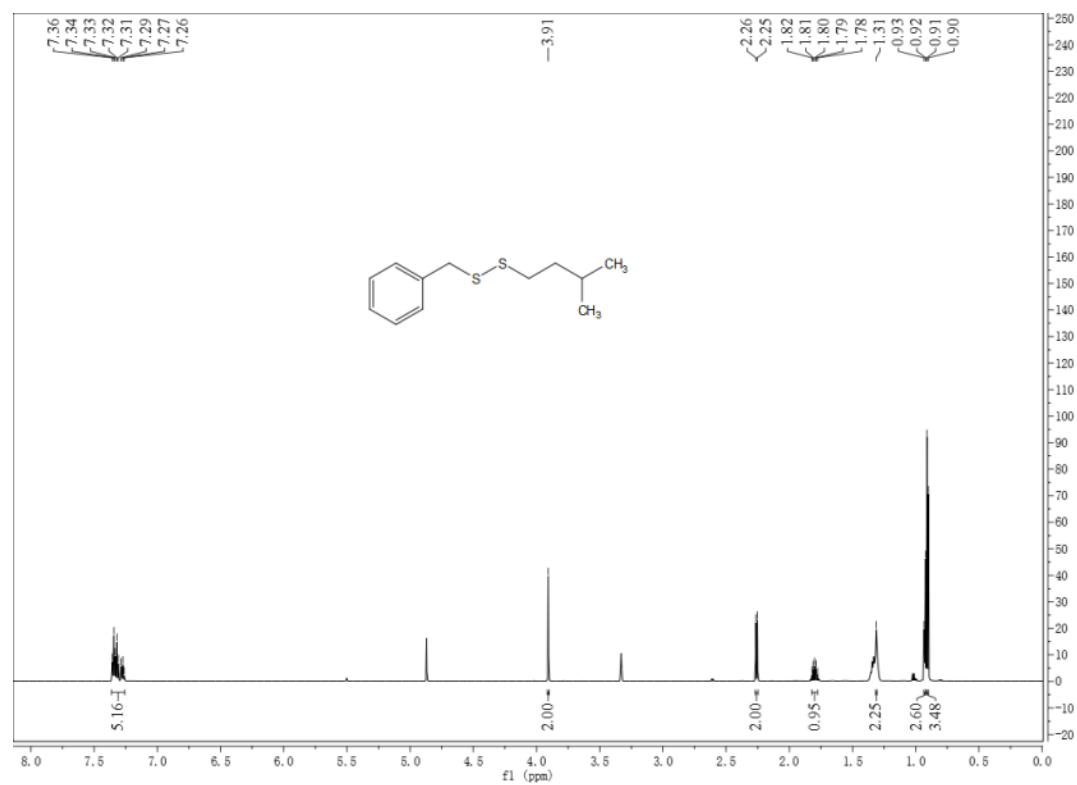


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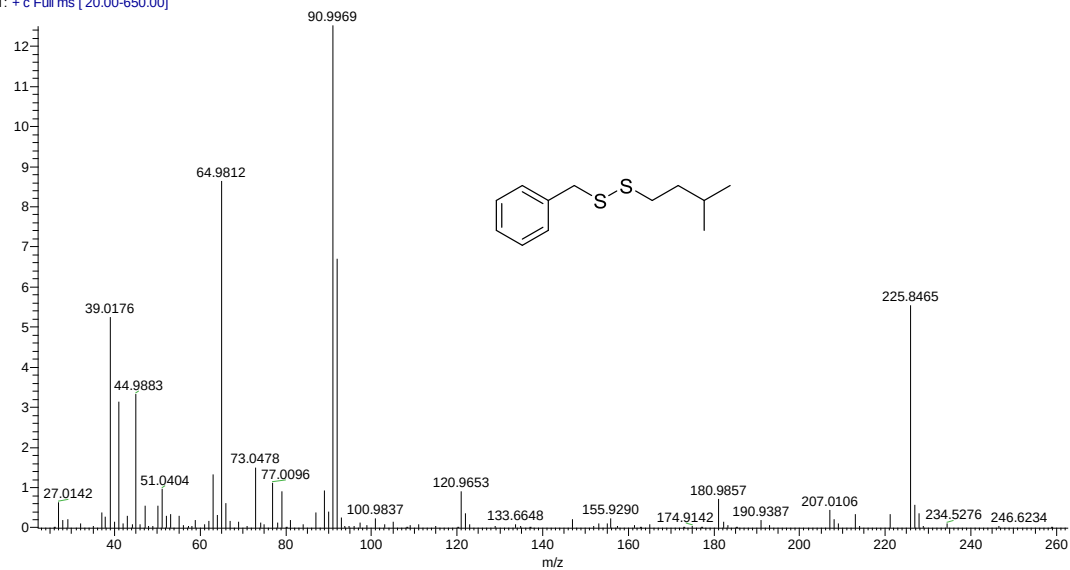


1- Benzyl-2-isopentyldisulfane (4e).

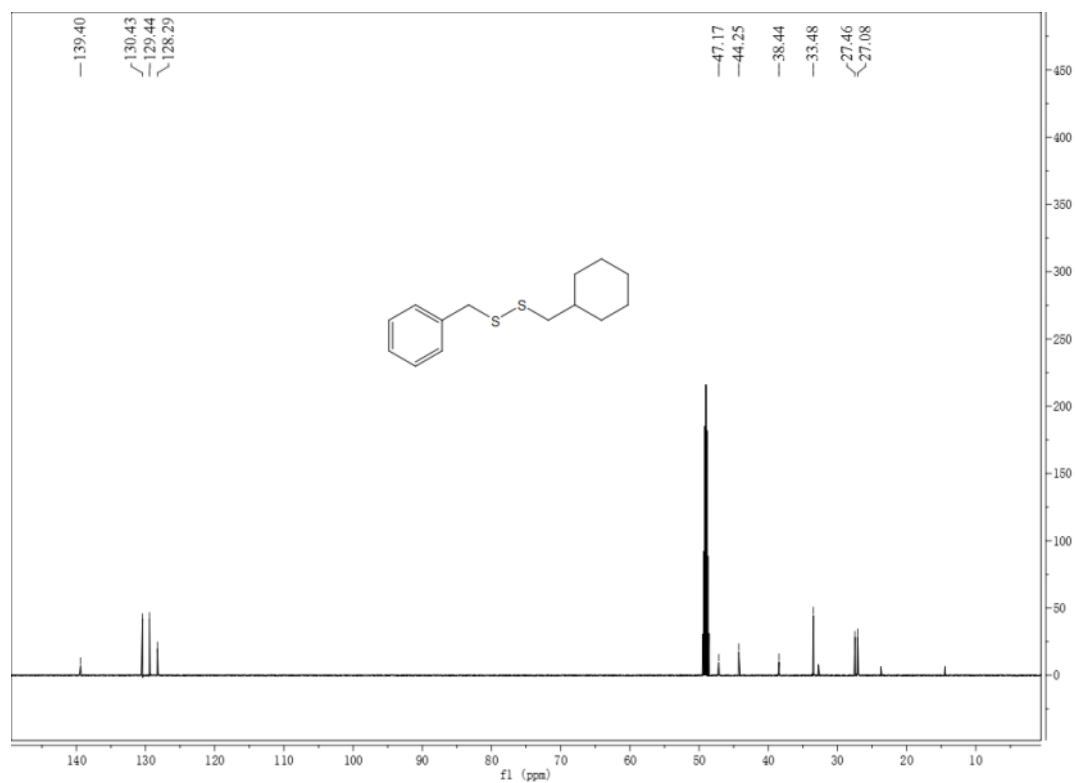
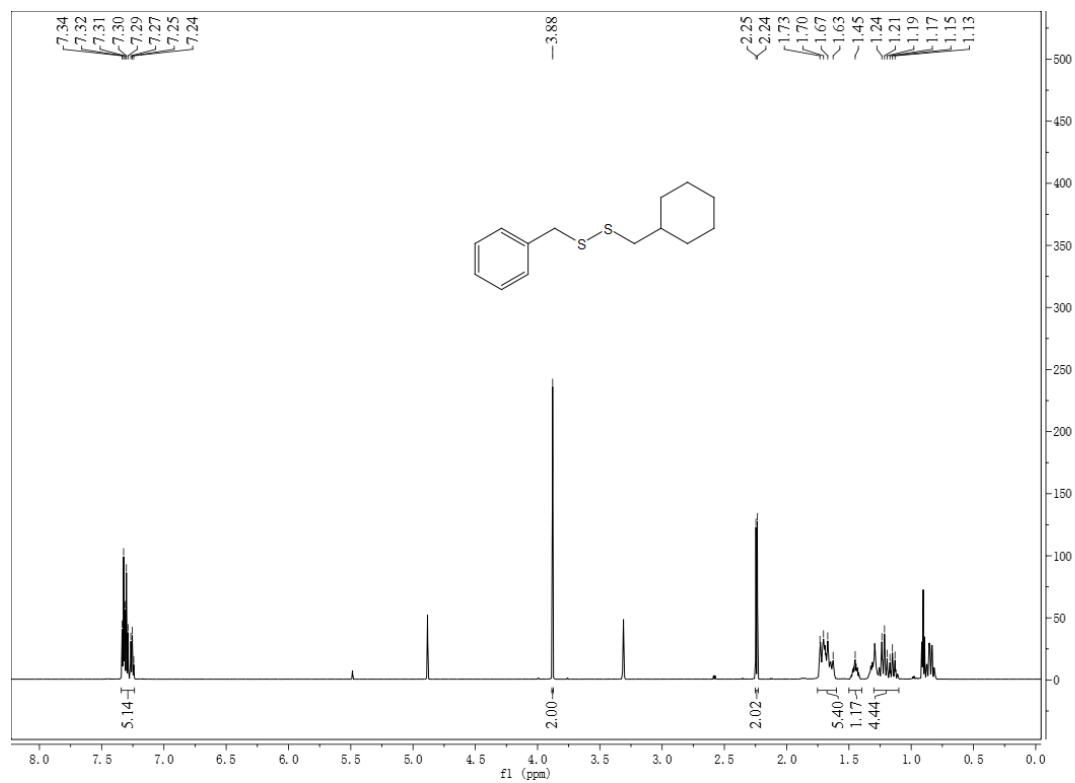
2-



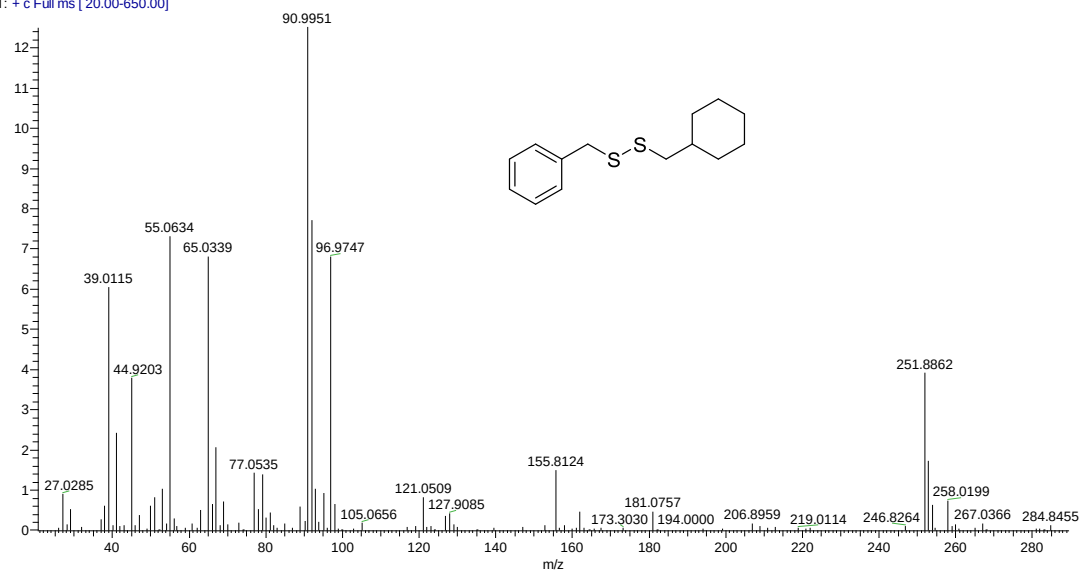
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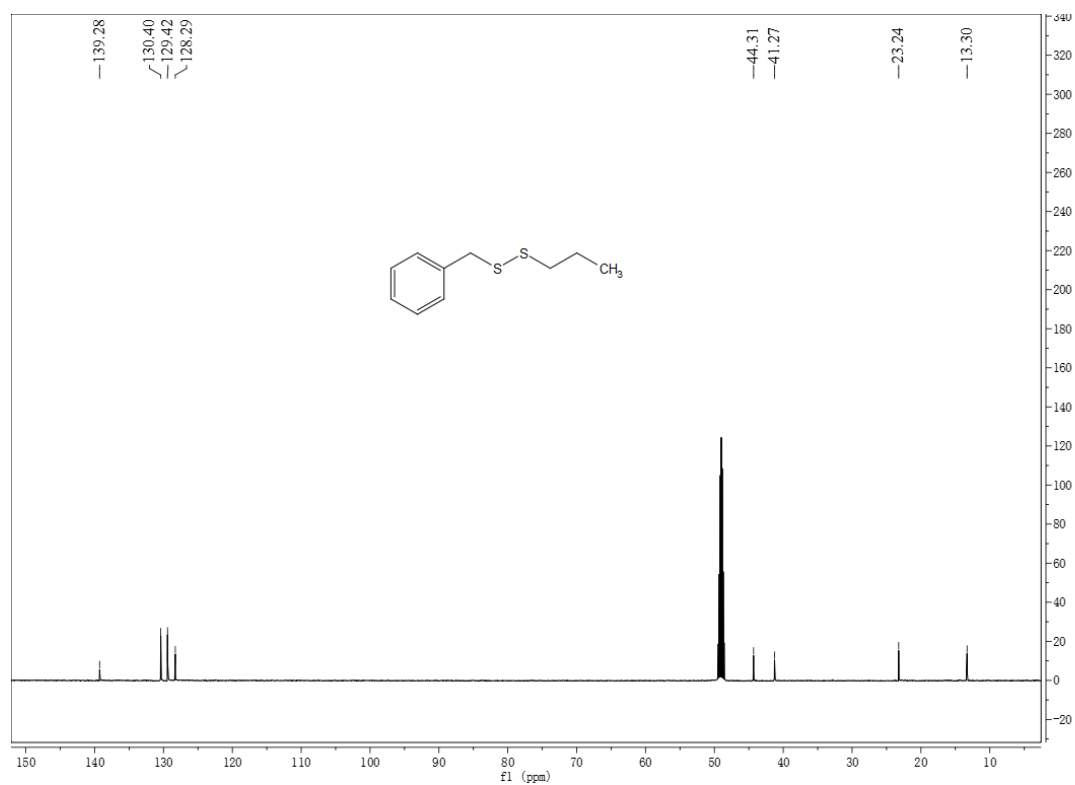
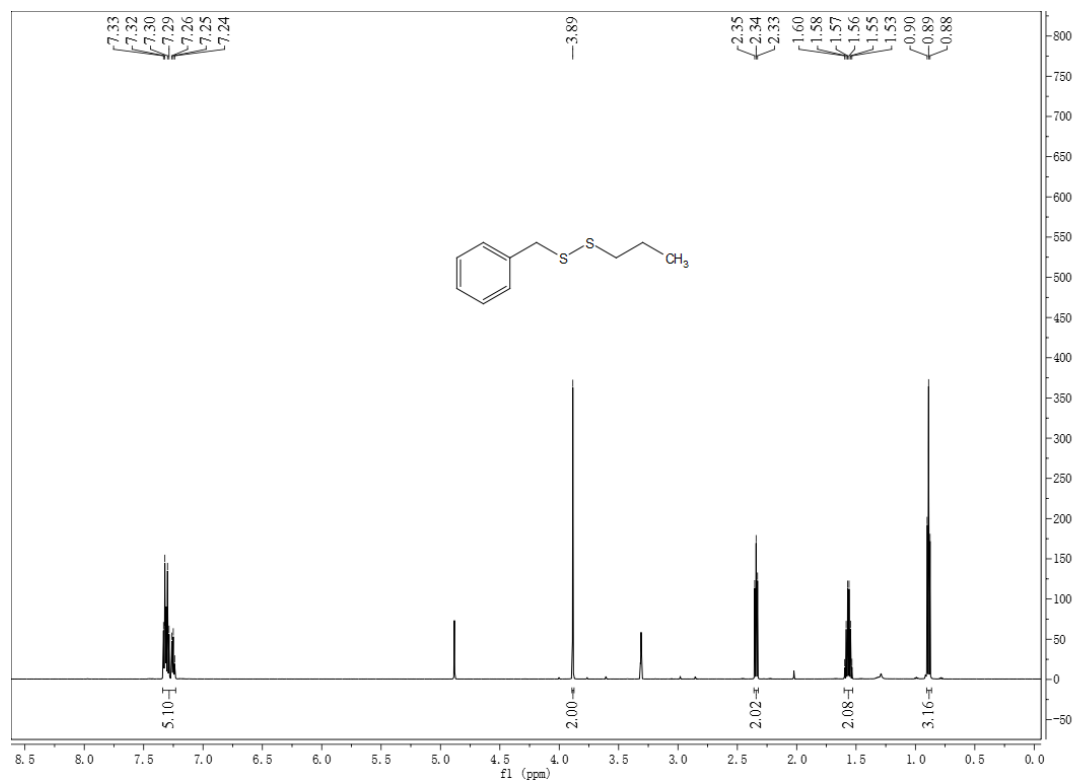
1-Benzyl-2-(cyclohexylmethyl)disulfane (4f).



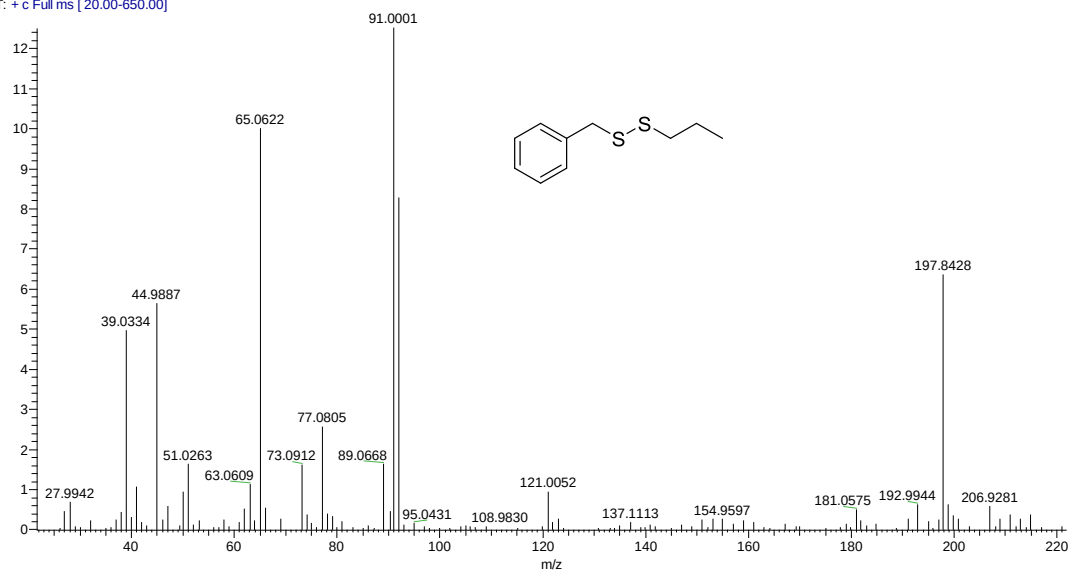
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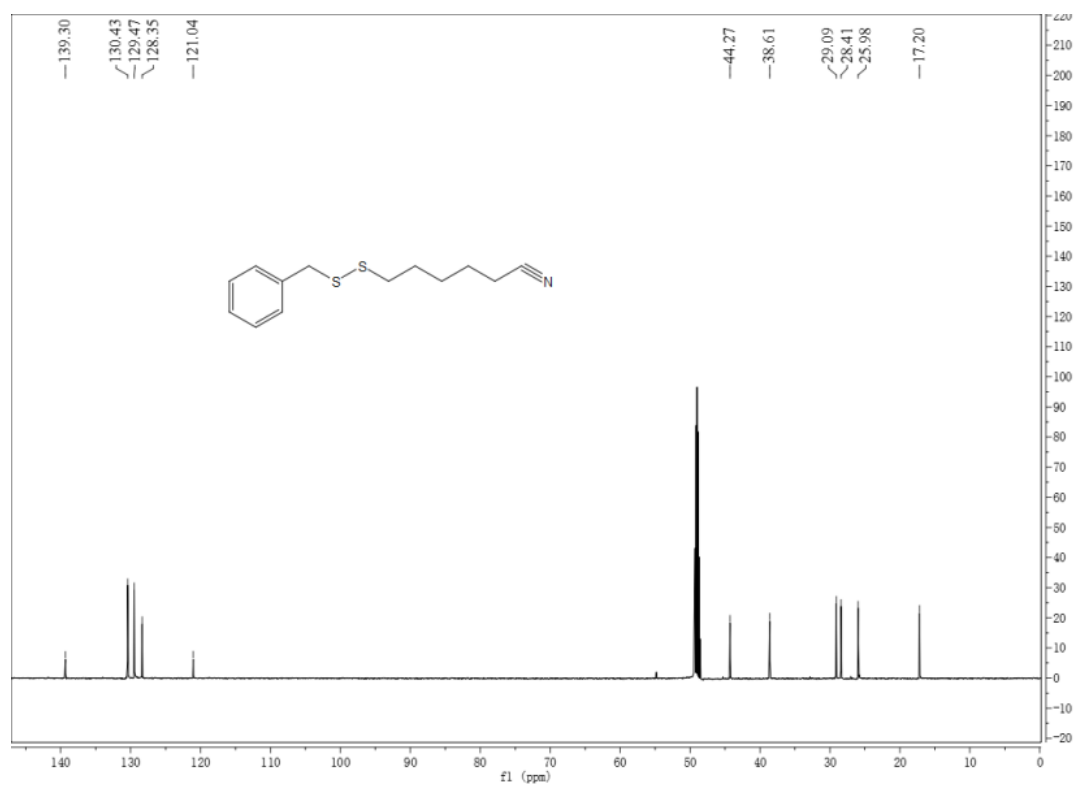
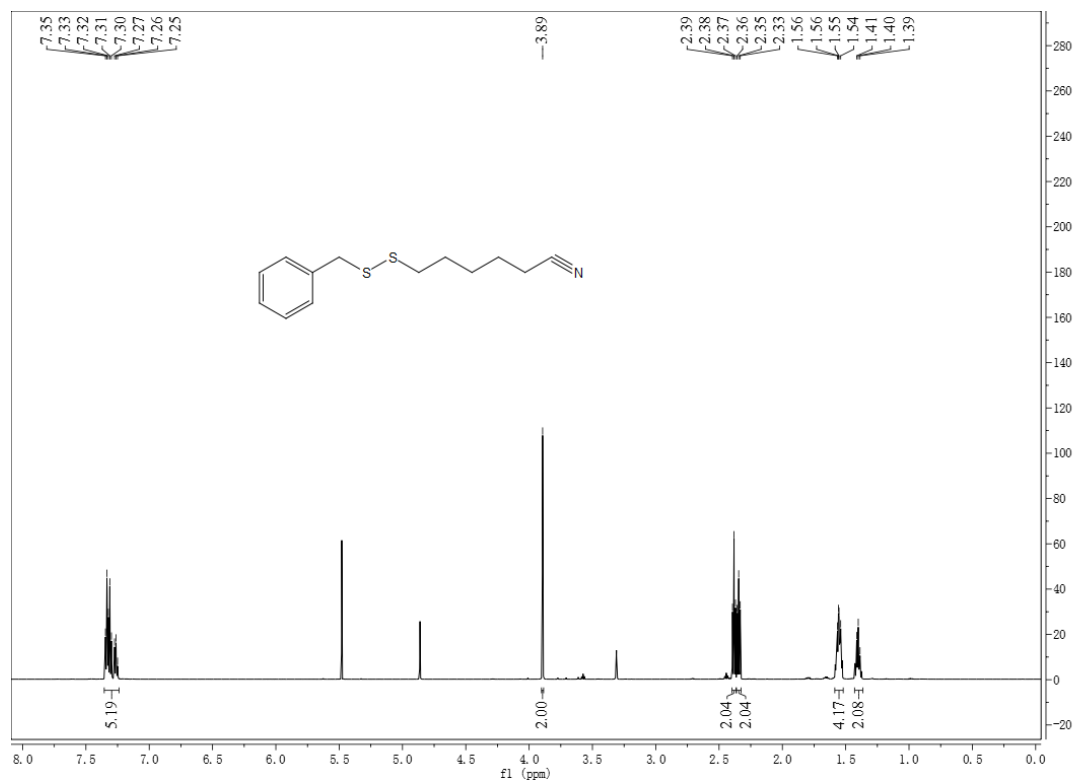
1-Benzyl-2-propyldisulfane (4g).



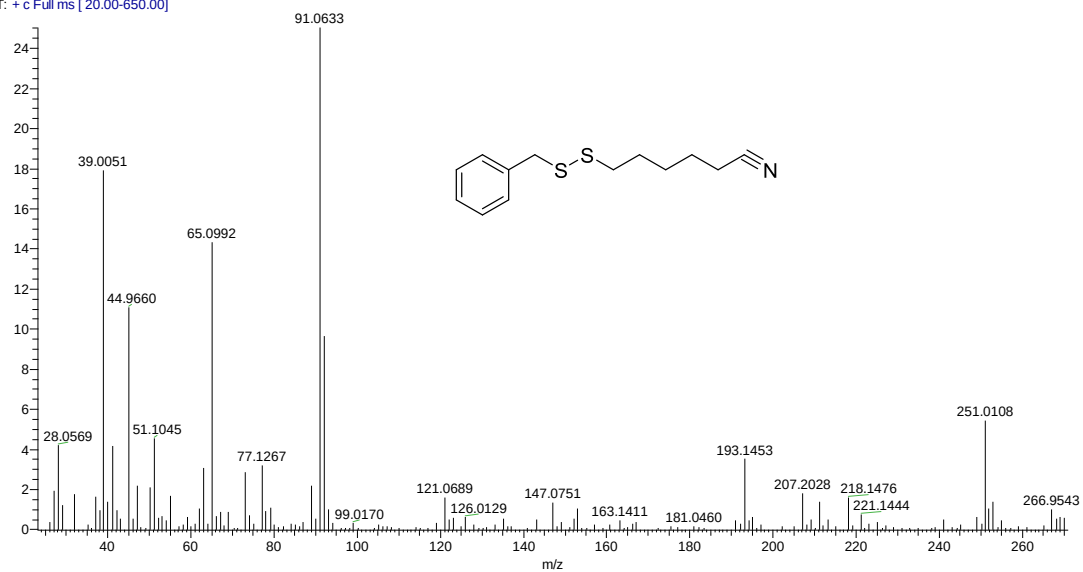
2014-02-10----702---01 #858 RT: 8.92 AV: 1 NL: 1.15E5
T: + c Full ms [20.00-650.00]



6-(Benzyldisulfanyl)hexanenitrile (4h).



2014-02-16----705----01--2' #1420 RT: 12.29 AV: 1 NL: 5.33E4
T: + c Full ms [20.00-650.00]



5-(Benzyldisulfanyl)pentan-1-ol (4i).

