

Supporting Information for

**Sodium copper chlorophyllin catalyzed
chemoselective oxidation of alcohol and
diarylmethanes in water**

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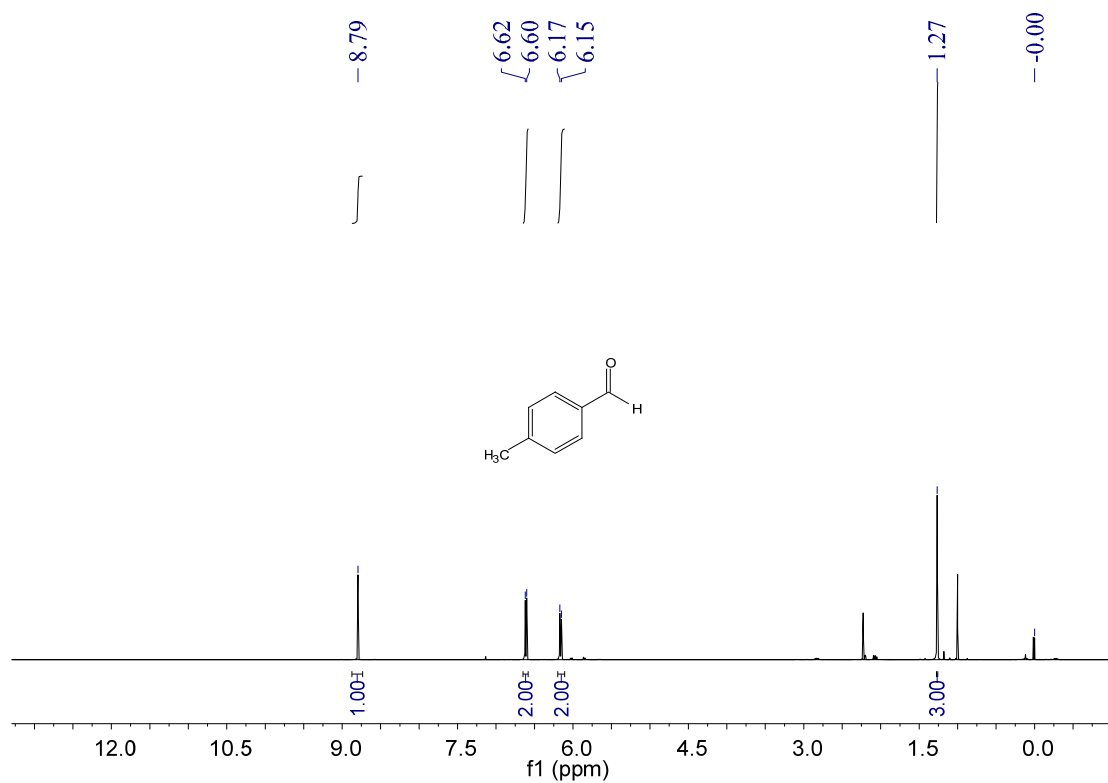
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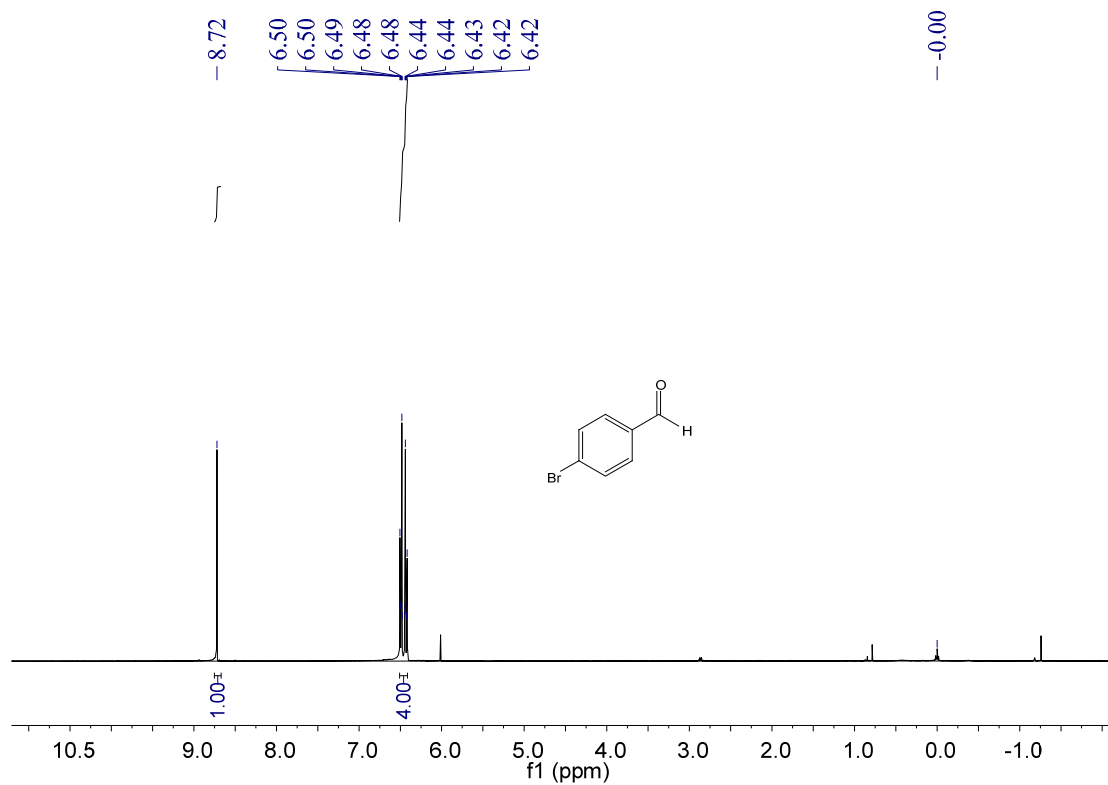
* Correspondence: e-mail: guangboche@jlnu.edu.cn (G. Che).

Copies of ¹H NMR.....S2–S14

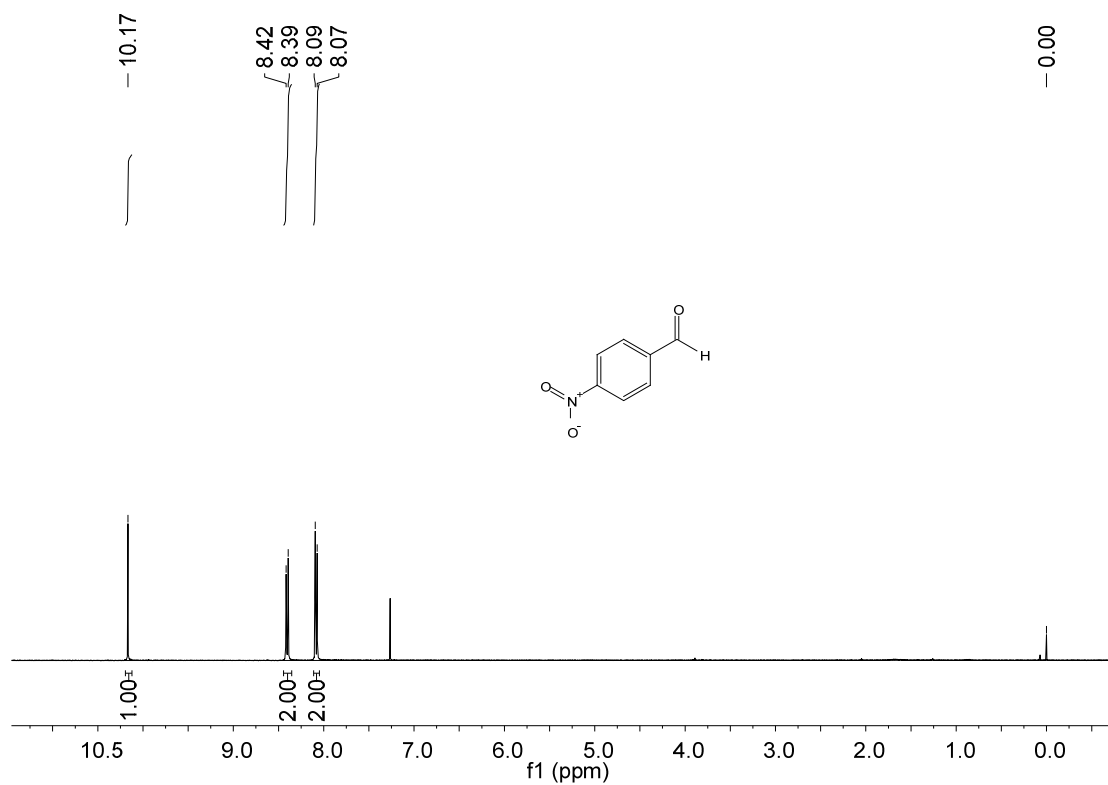
4-methylbenzaldehyde (2b)



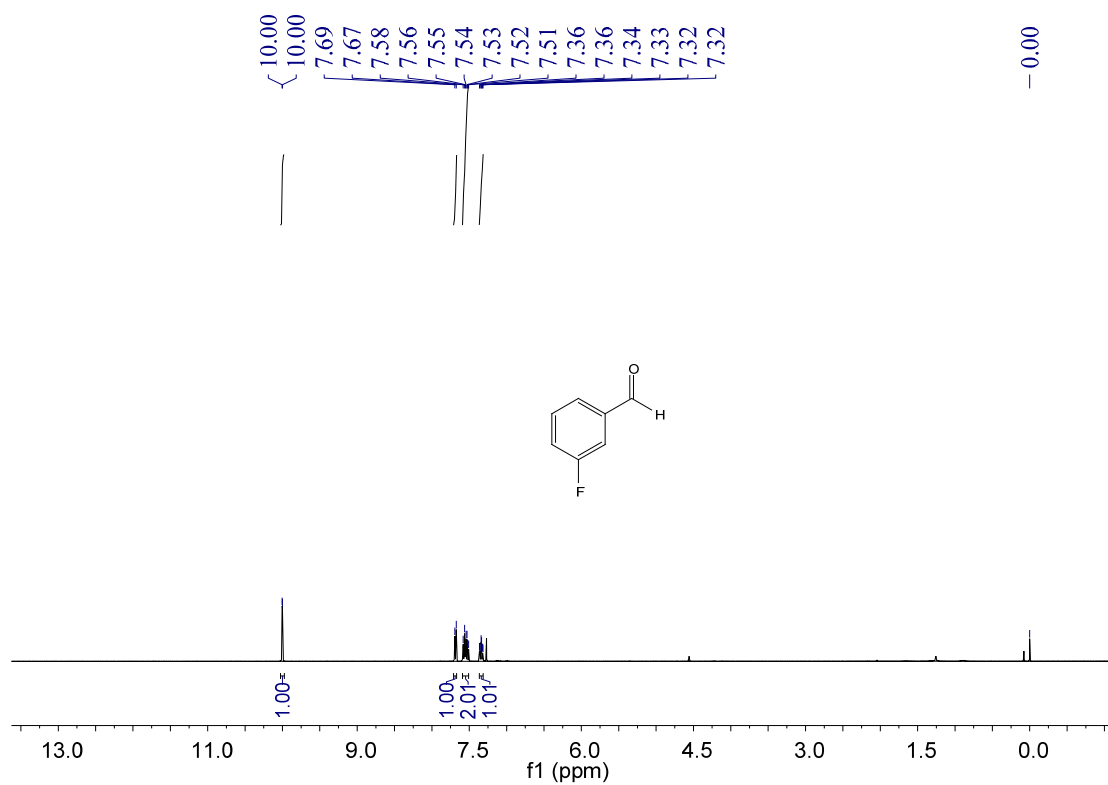
4-bromobenzaldehyde (2c)



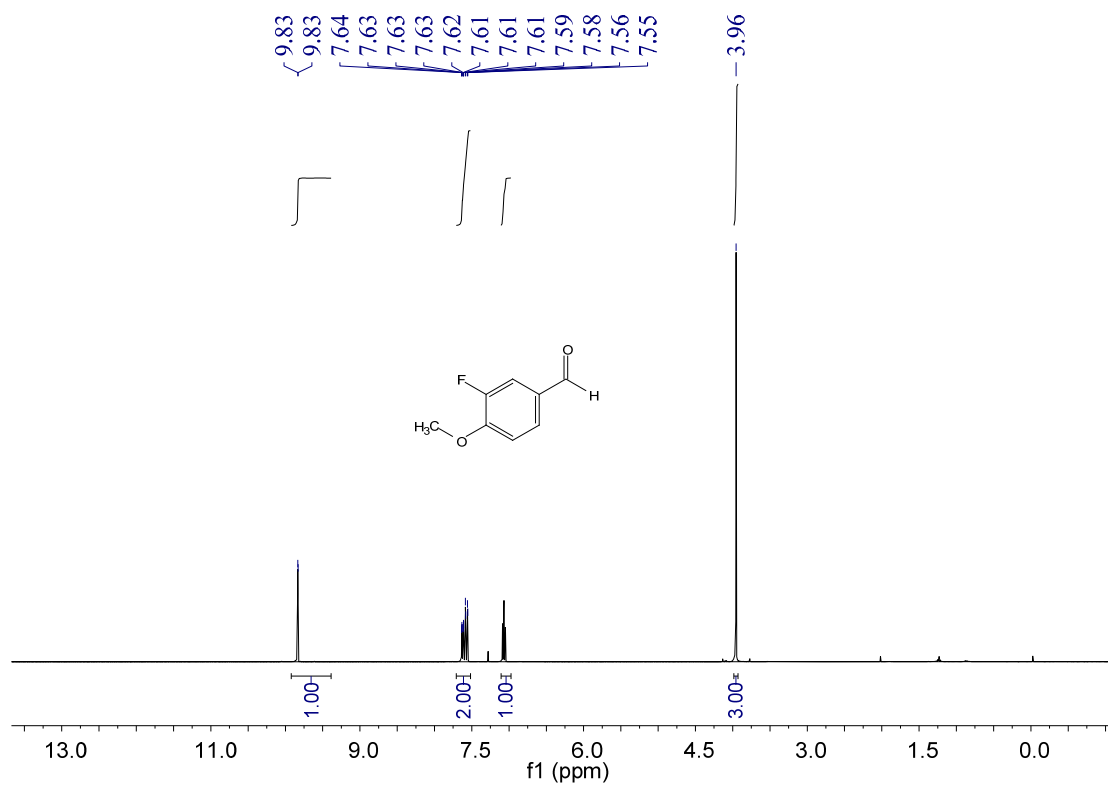
4-nitrobenzaldehyde (2d)



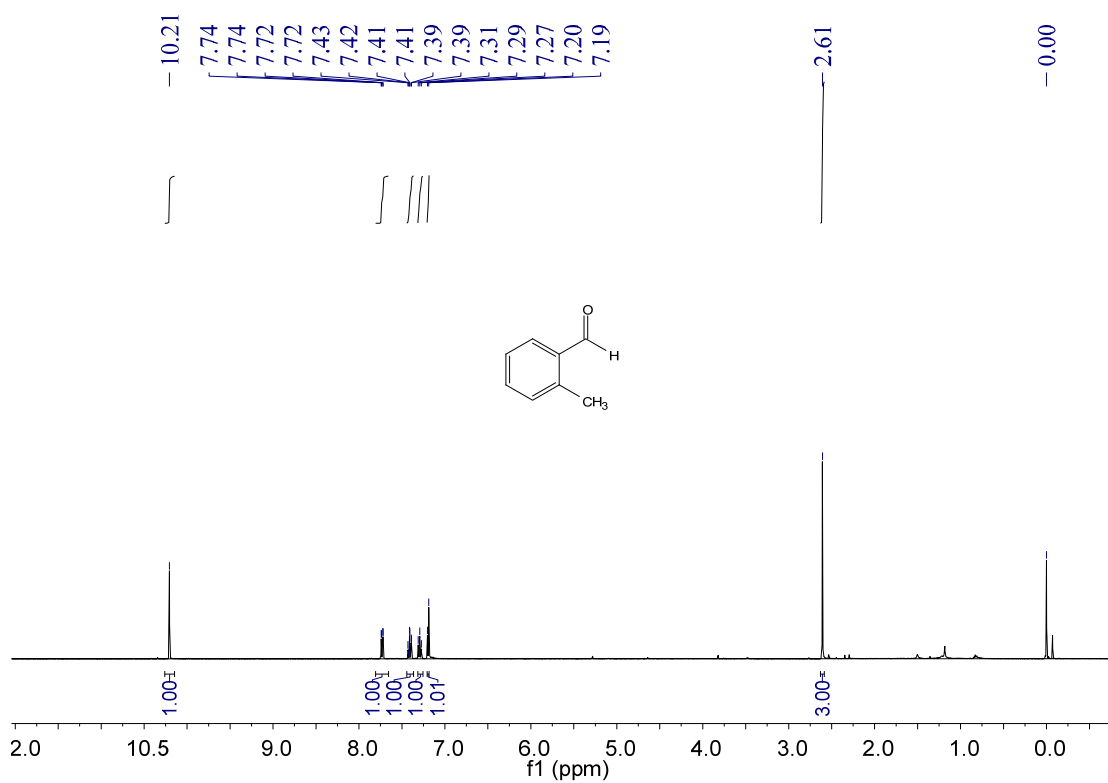
3-fluorobenzaldehyde (2e)



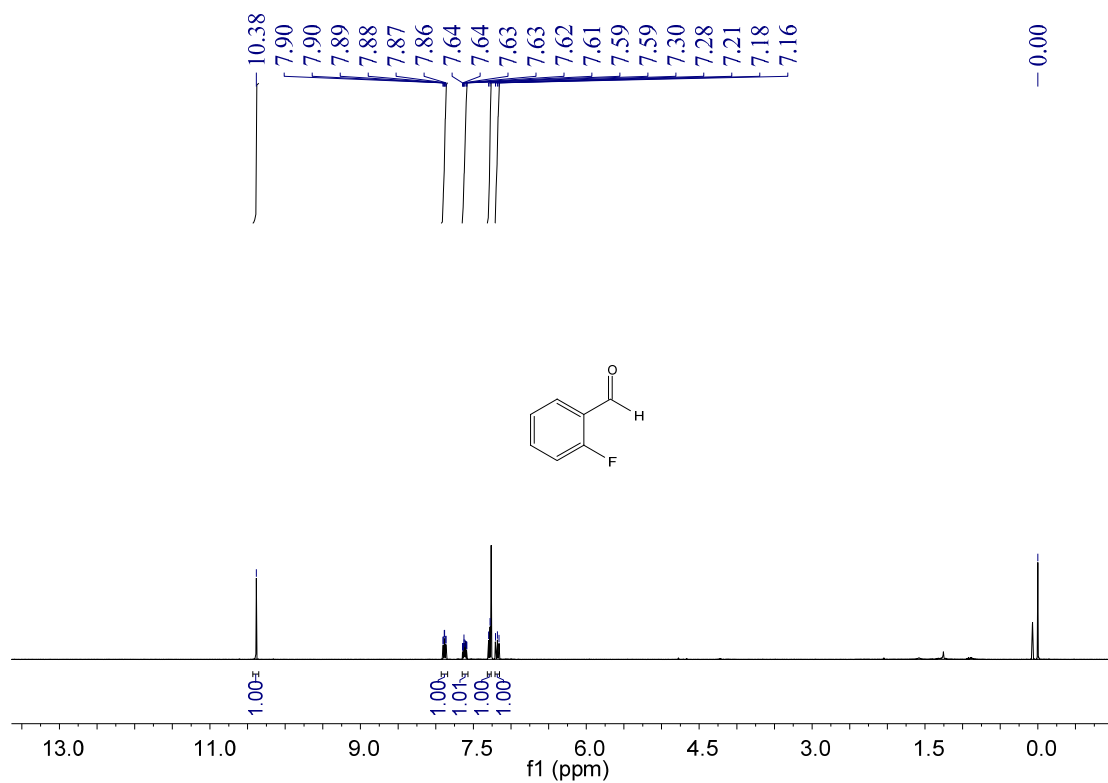
3-fluoro-4-methoxybenzaldehyde (2f)



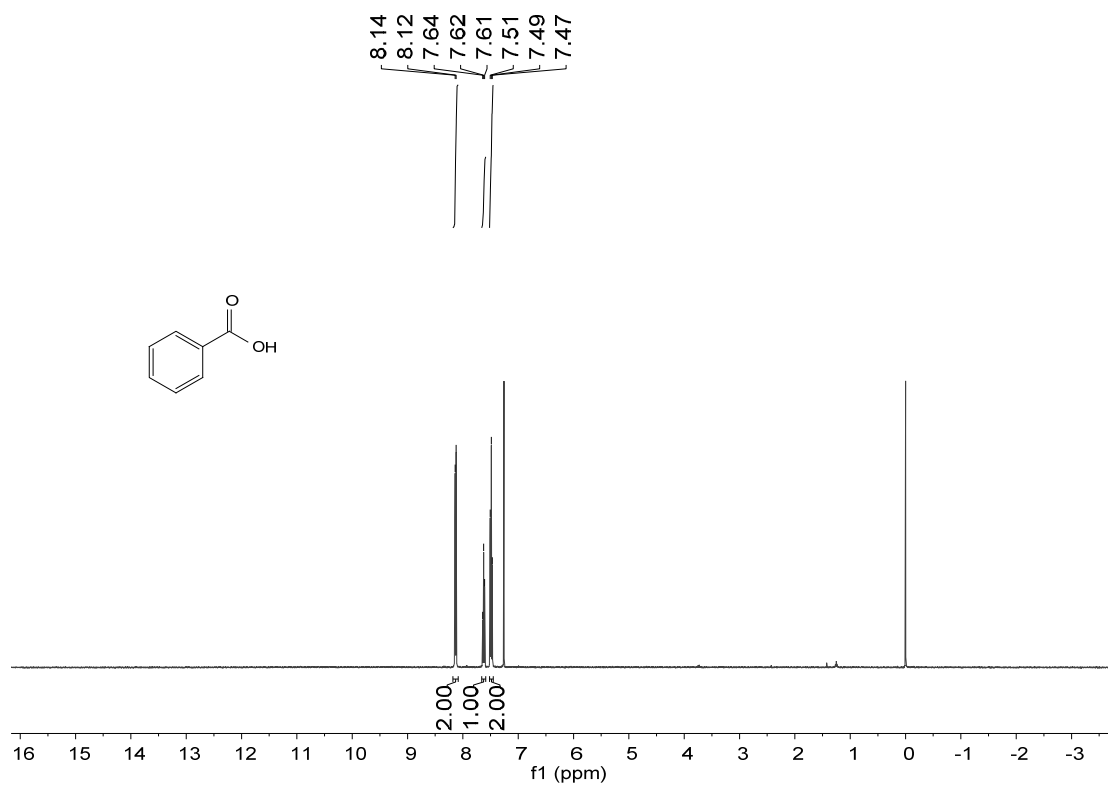
2-methylbenzaldehyde (2g)



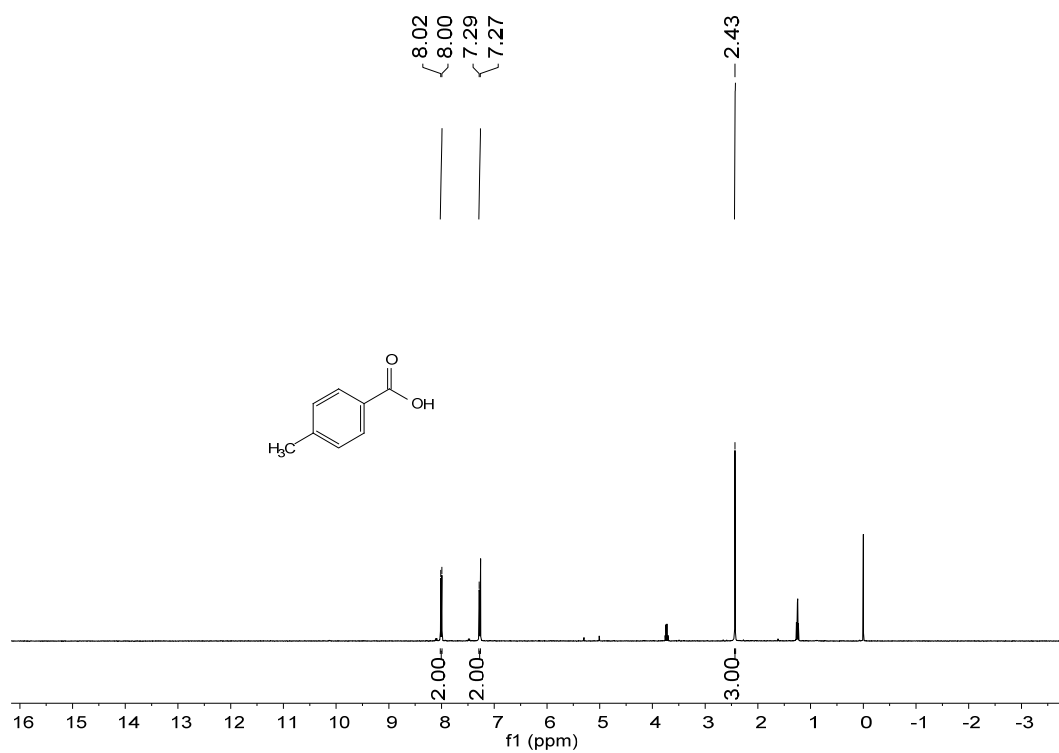
2-fluorobenzaldehyde (2h)



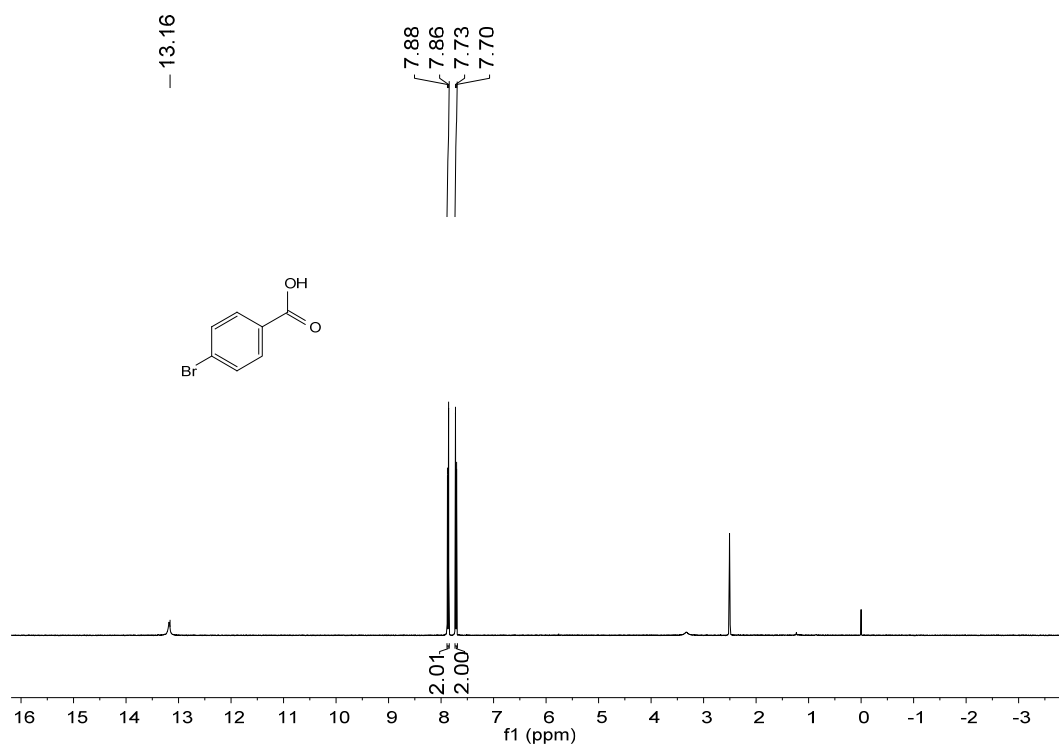
benzoic acidc (3a)



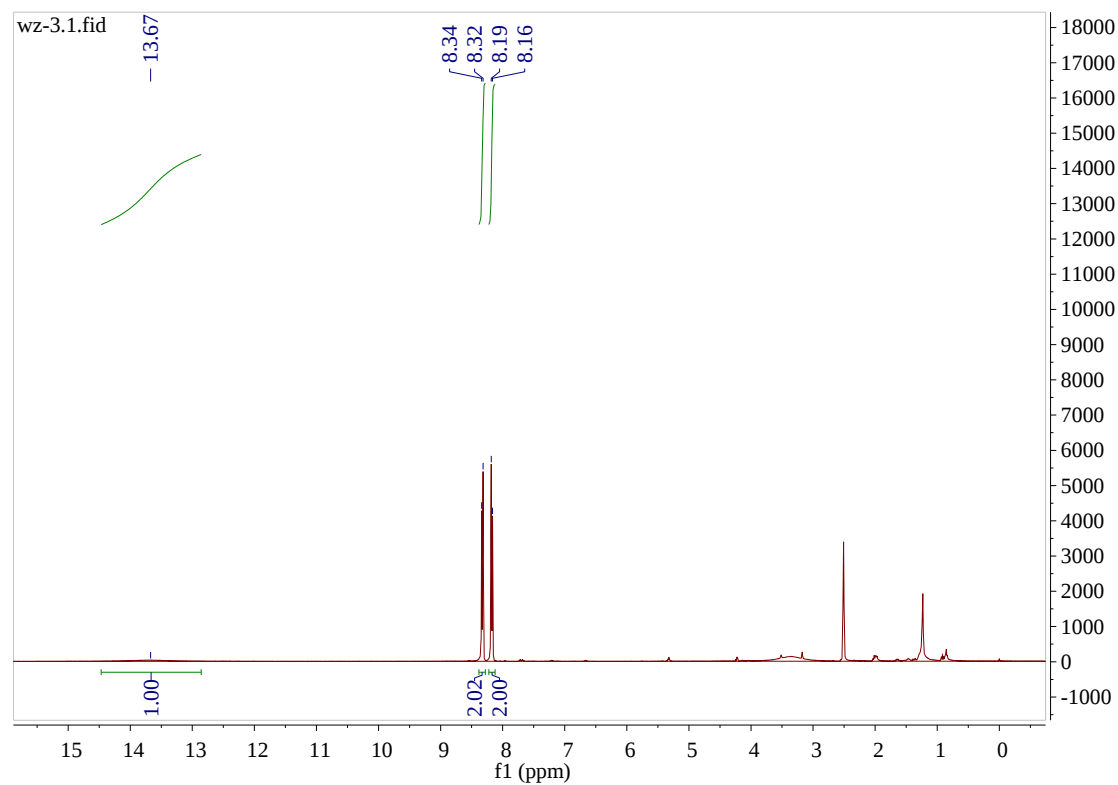
4-methylbenzoic acid (3b)



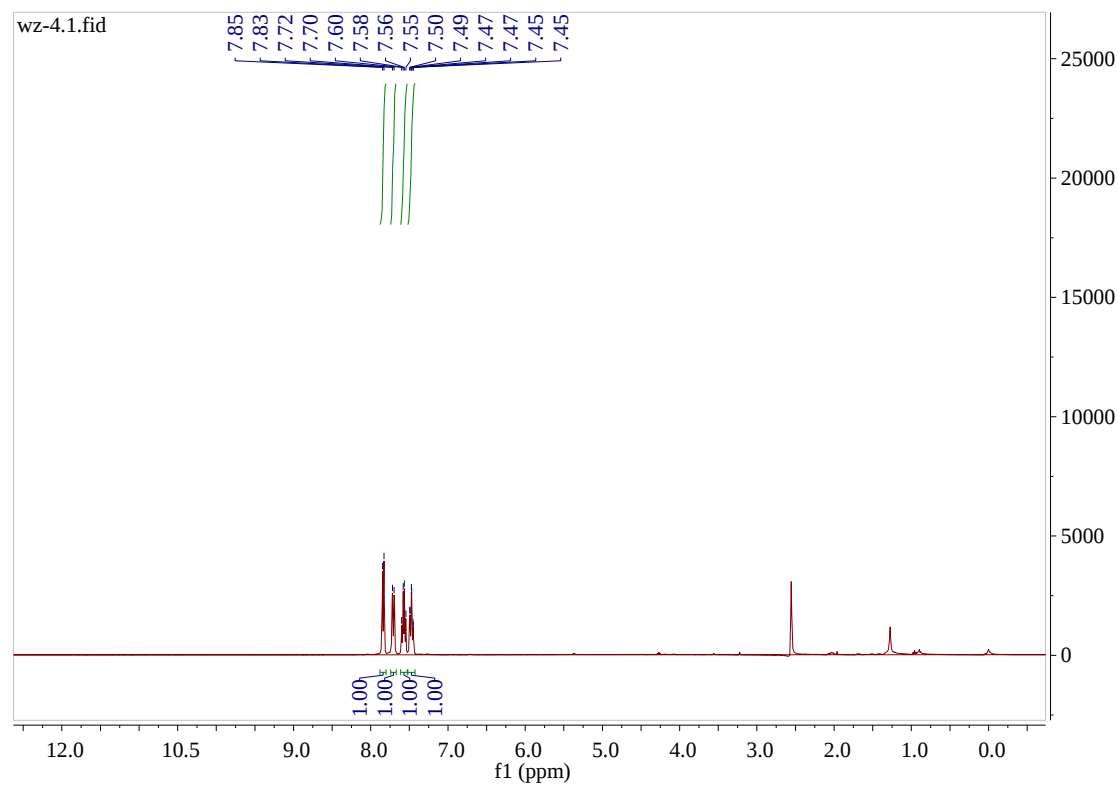
4-bromobenzoic acid (3c)



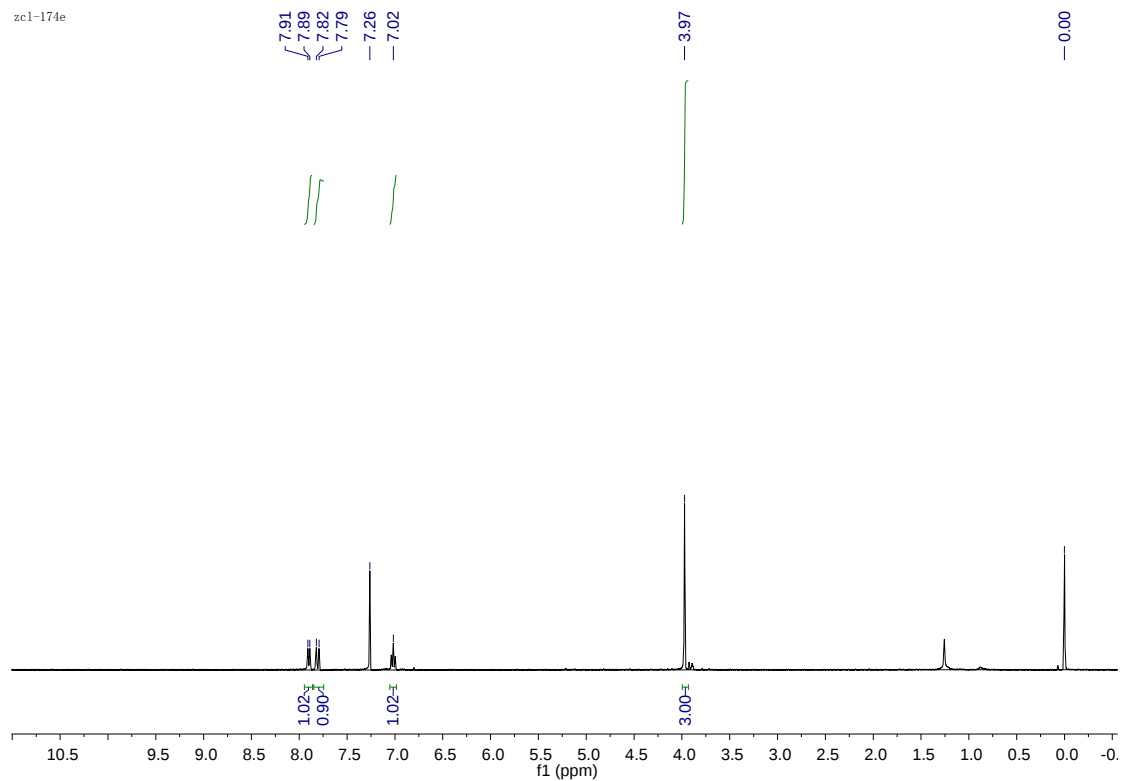
4-nitrobenzoic acid (3d)



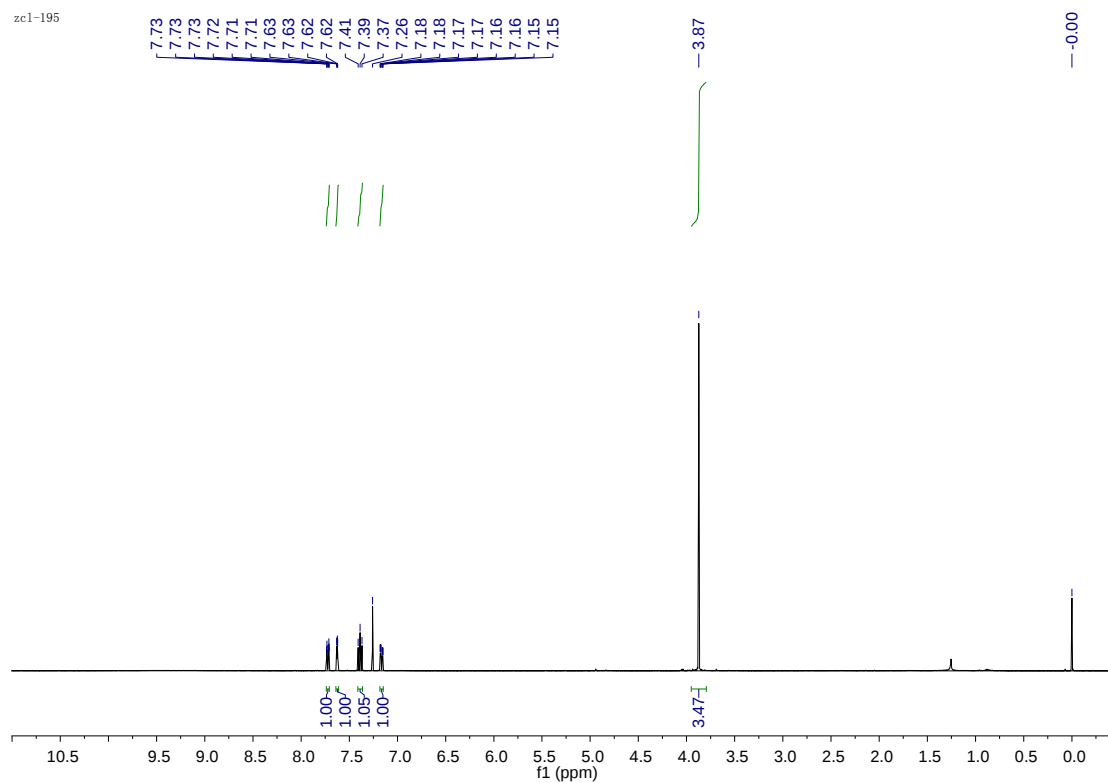
3-fluorobenzoic acid (3e)



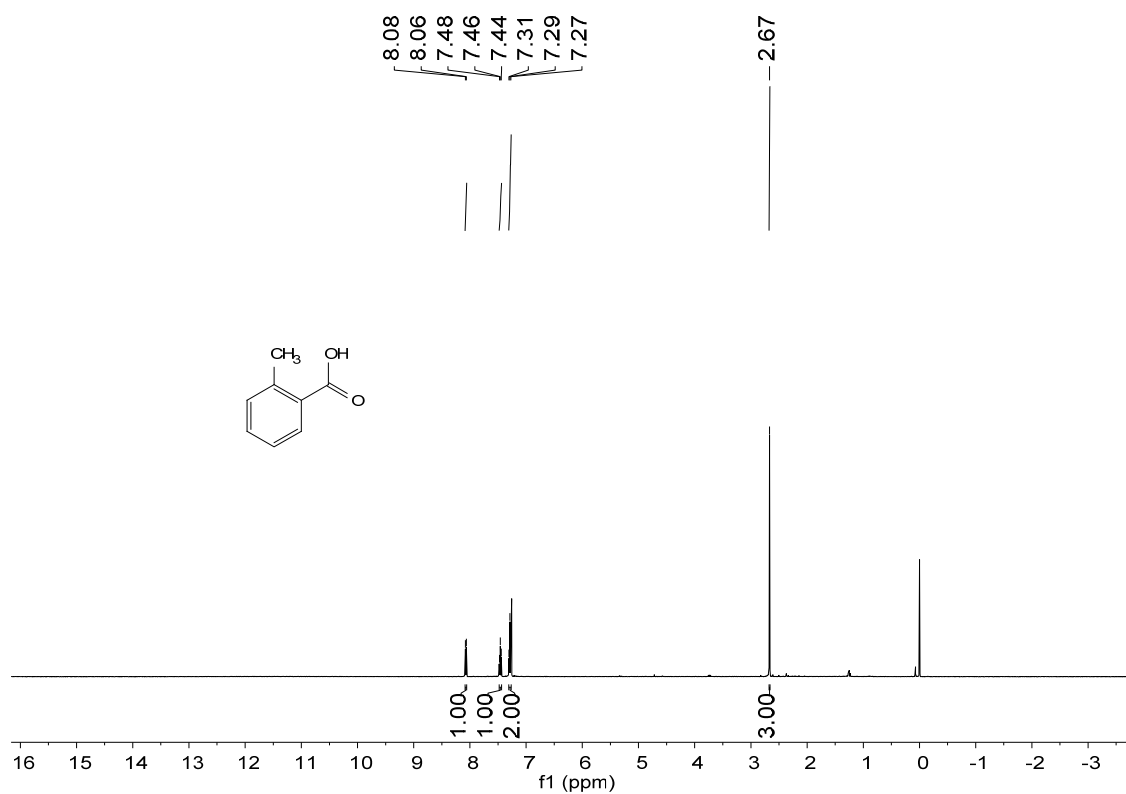
3-fluoro-4-methoxybenzoic acid (3f)



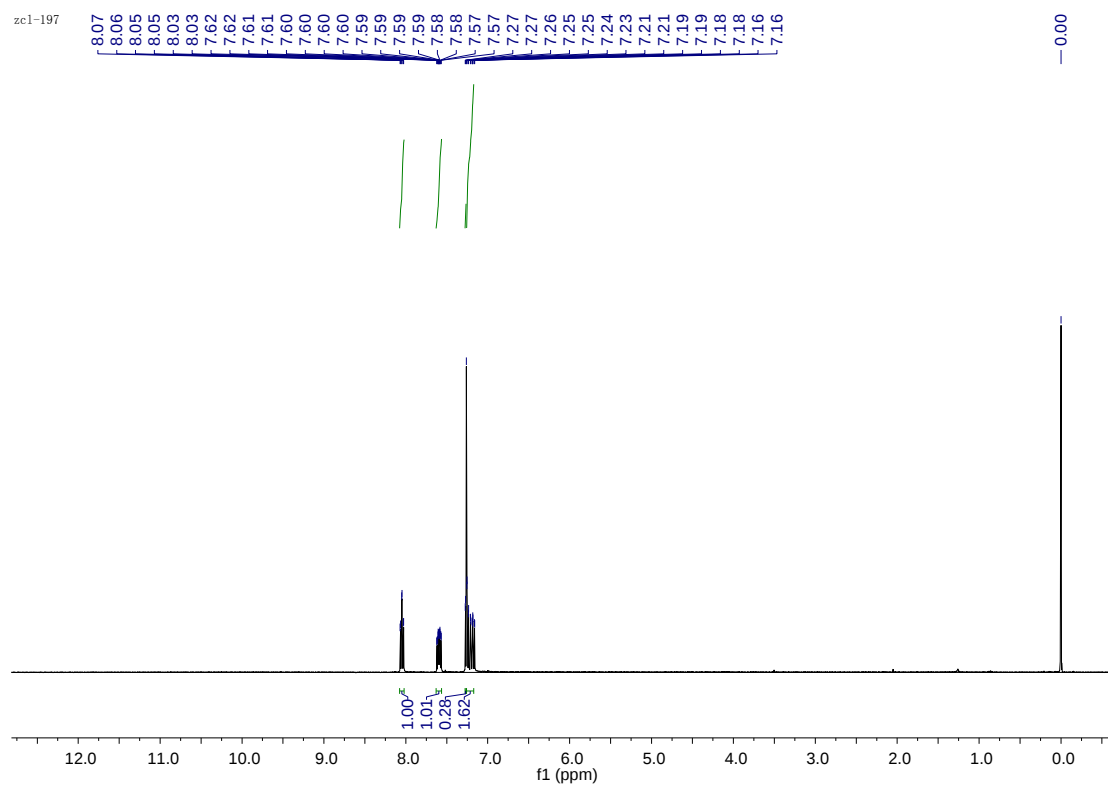
3-methoxybenzoic acid (3i)



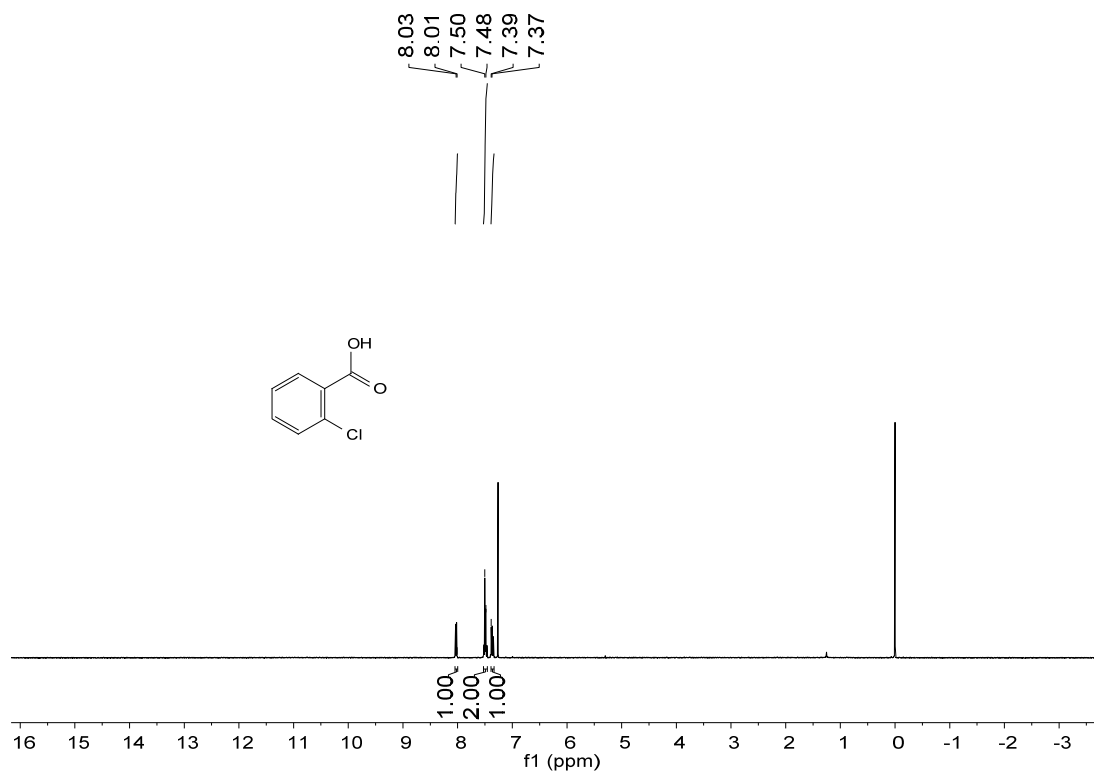
2-methylbenzoic acid (3g)



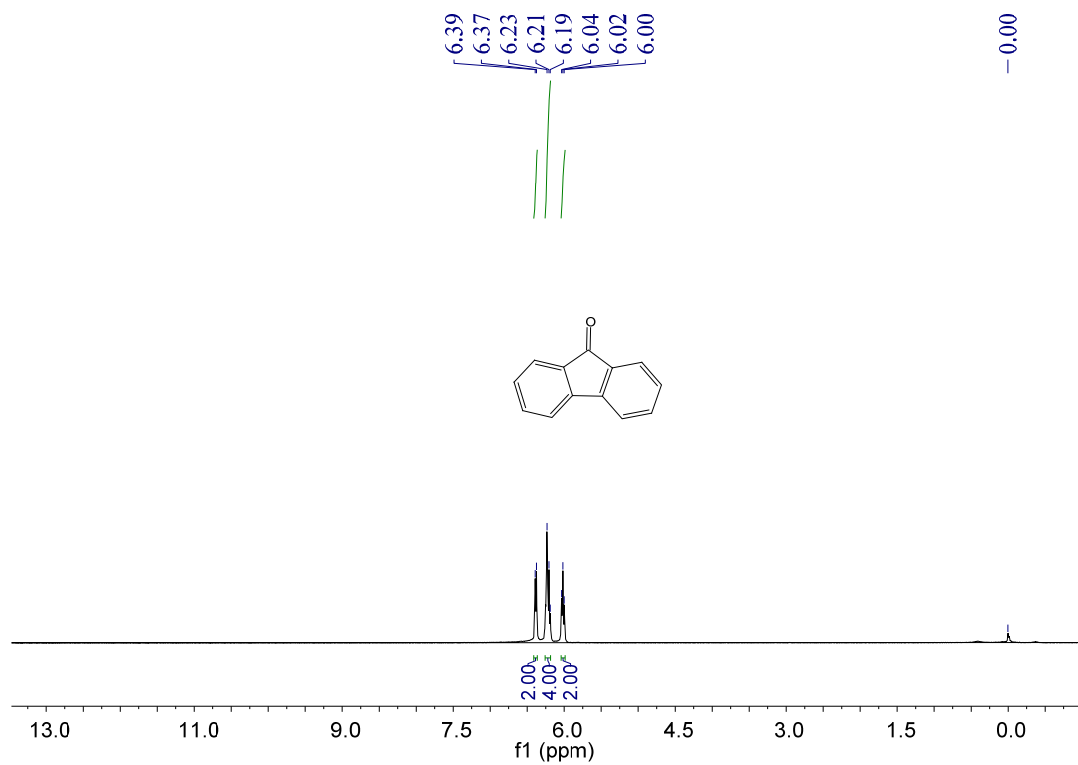
2-fluorobenzoic acid (3h)



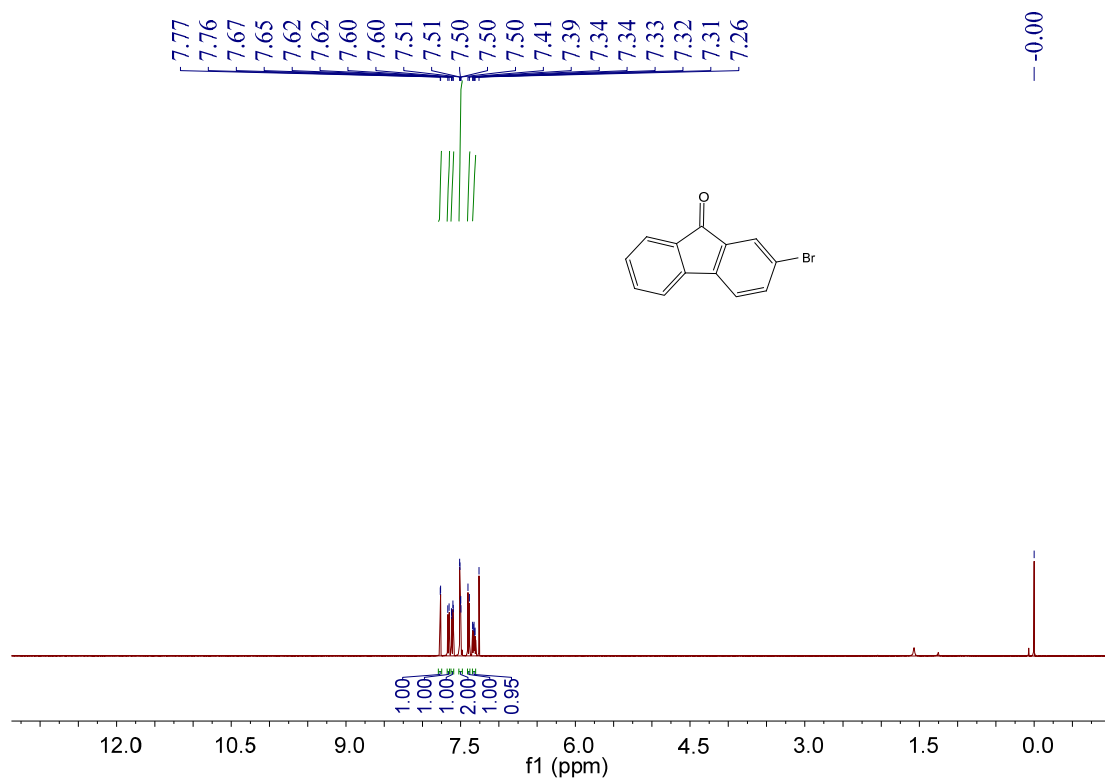
2-chlorobenzoic acid (3j)



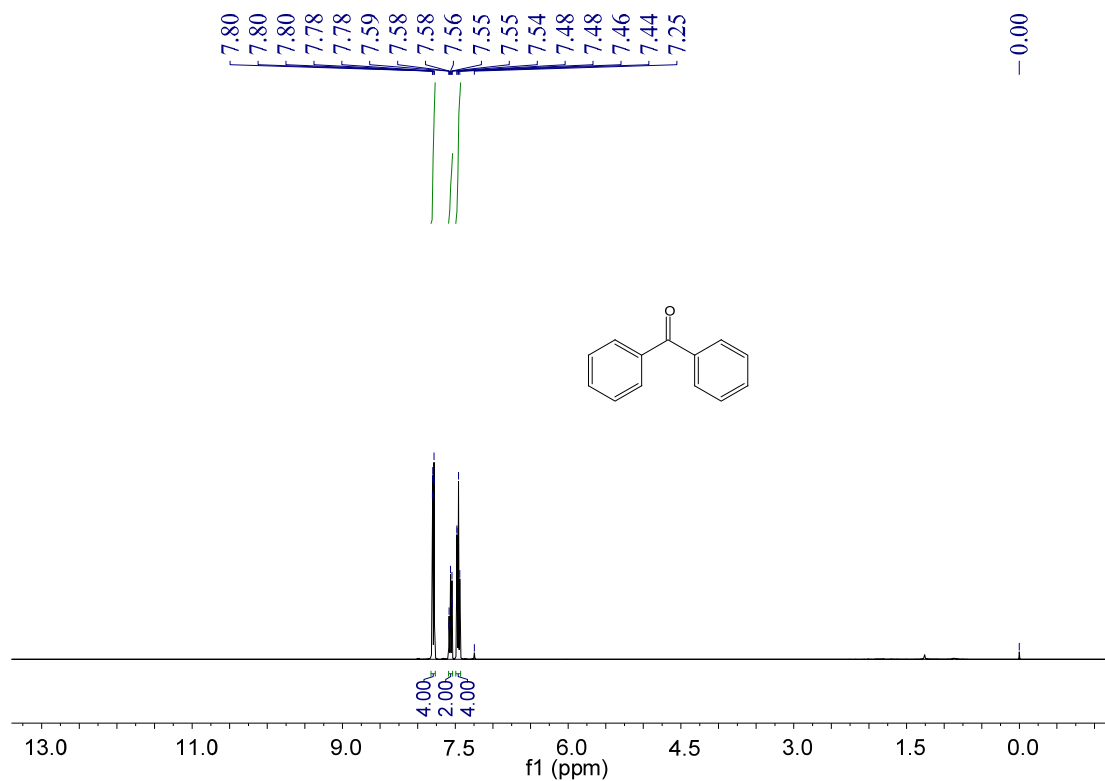
9H-fluoren-9-one (3k)



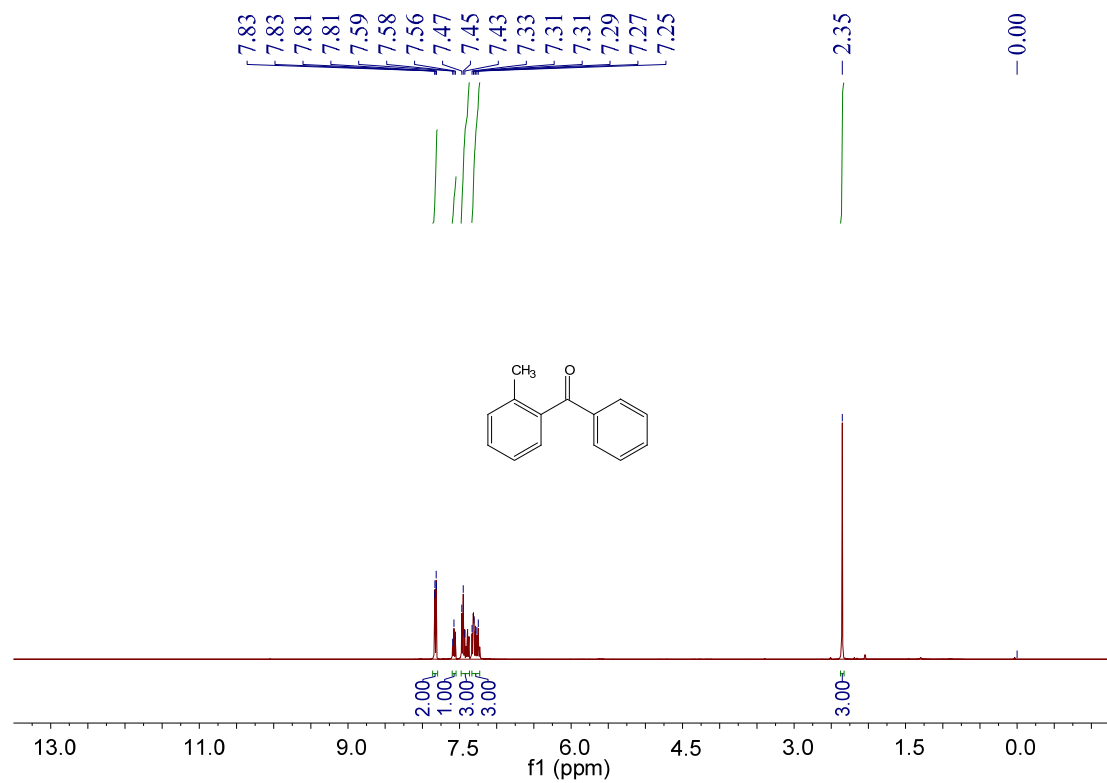
2-bromo-9H-fluoren-9-one (3l)



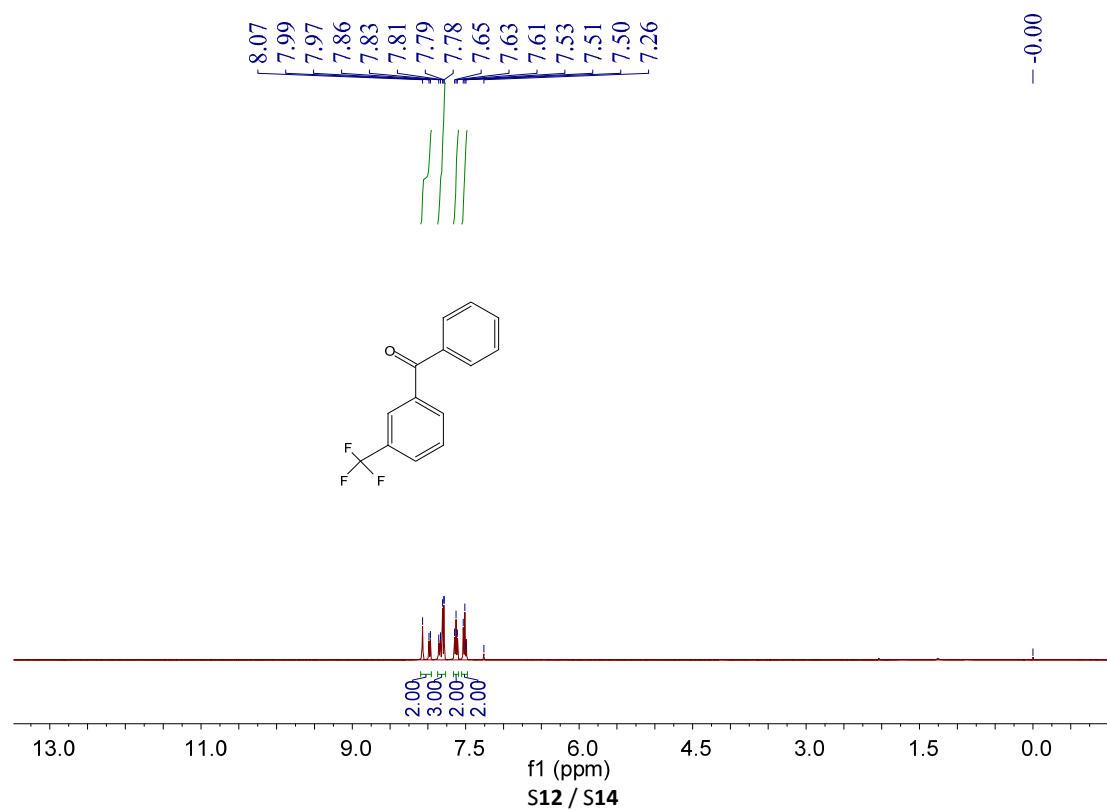
benzophenone (3m)



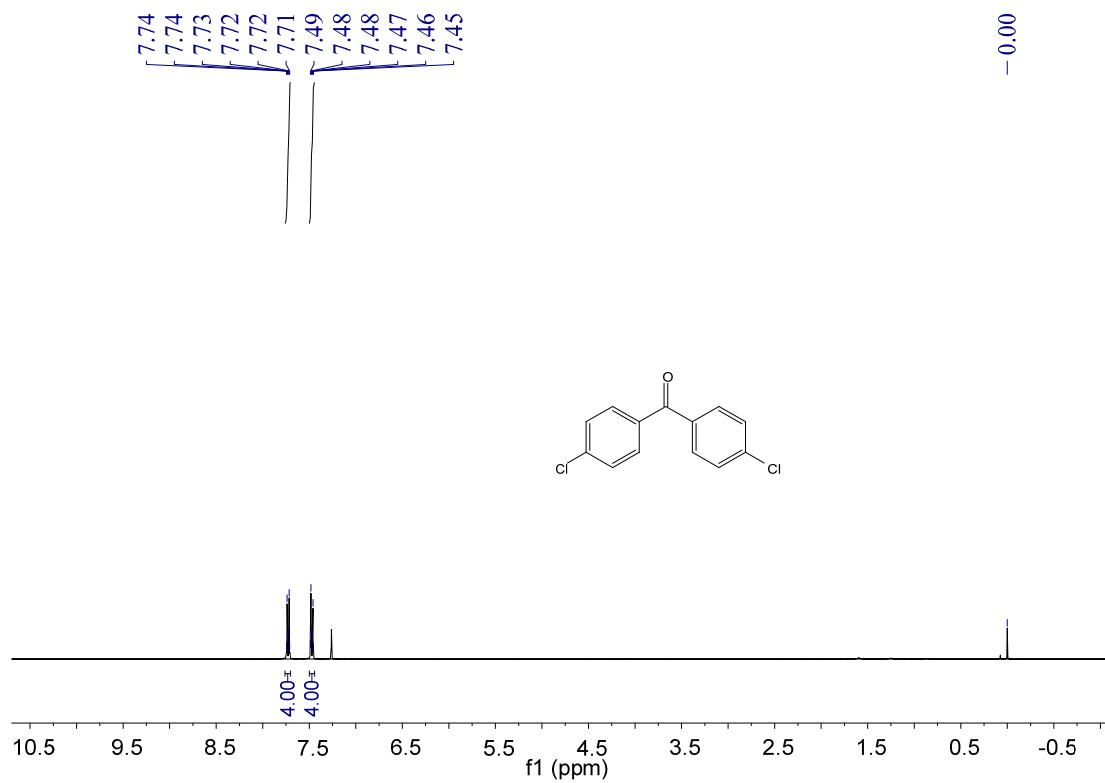
phenyl(o-tolyl)methanone (3n)



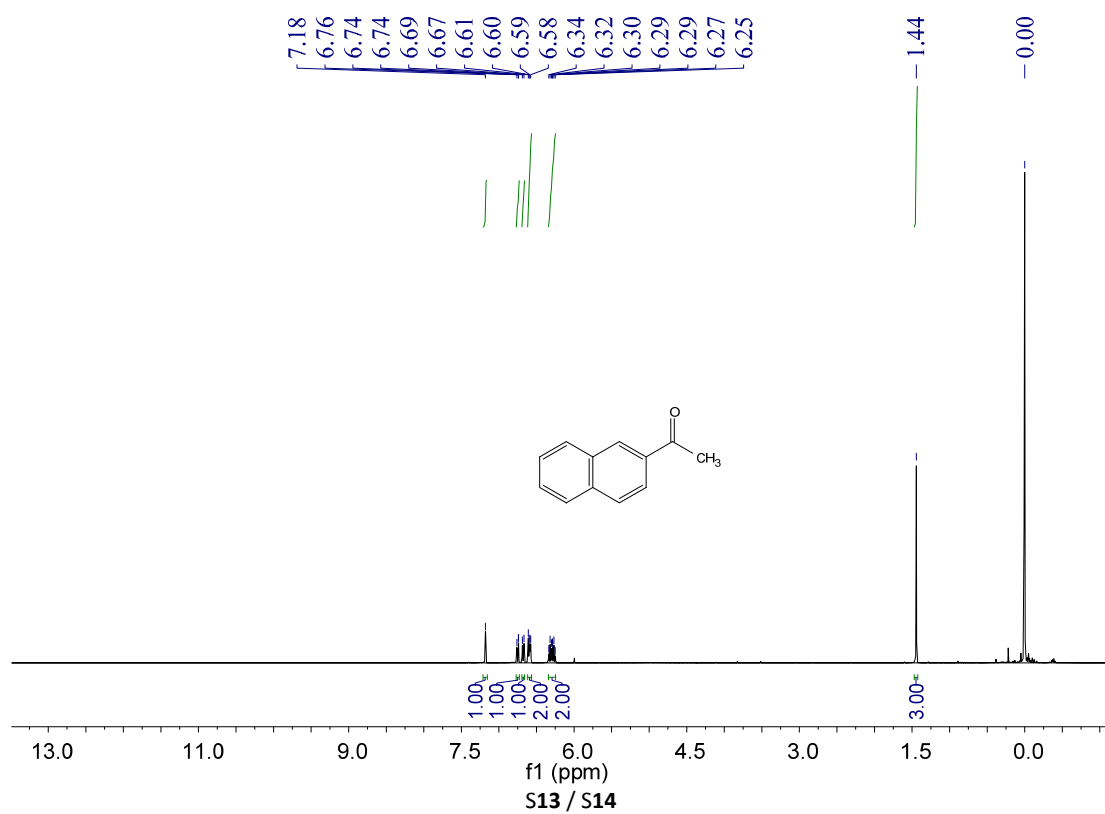
phenyl(3-(trifluoromethyl)phenyl)methanone (3o)



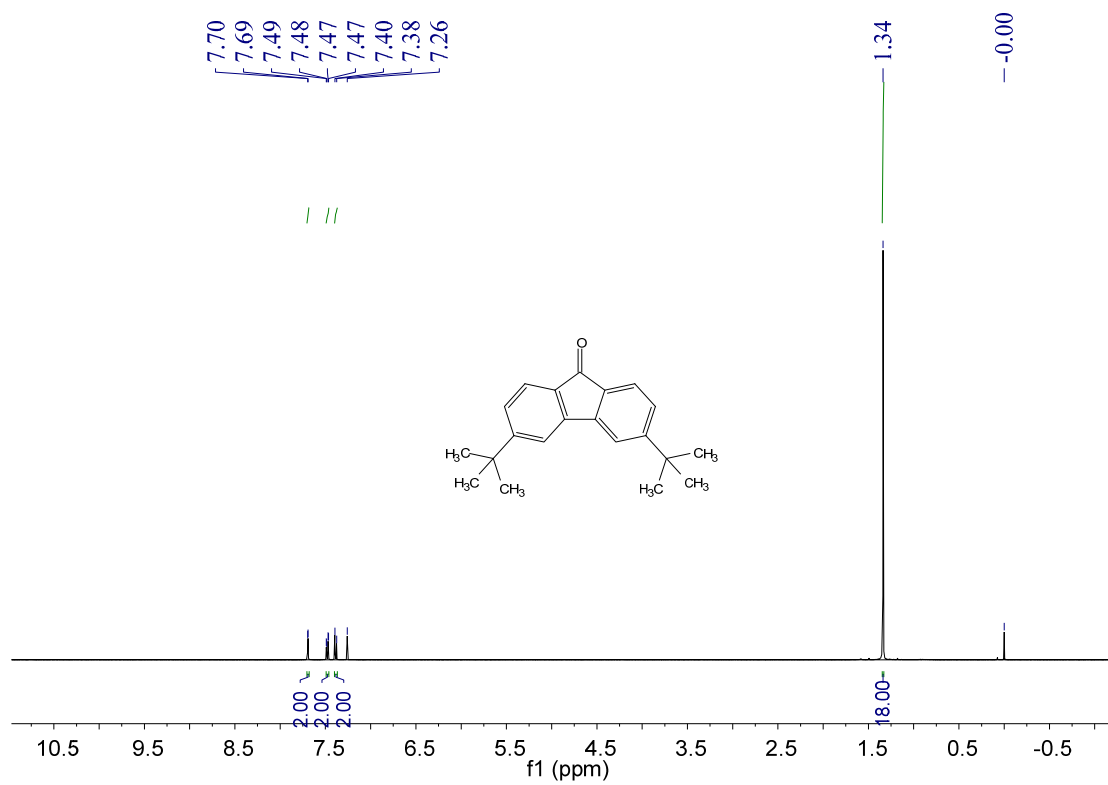
bis(4-chlorophenyl)methanone (3p)



1-(naphthalen-2-yl)ethan-1-one (3q)



3,6-Di-tert-butyl-9H-fluoren-9-one(3r)



9H-xanthen-9-one (4b)

