

SUPPLEMENTARY MATERIALS

Synthesis, antibacterial and antifungal activity of new 3-aryl-5*H*-pyrrolo[1,2-*a*]imidazol and 5*H*-imidazo[1,2-*a*]azepin quaternary salts

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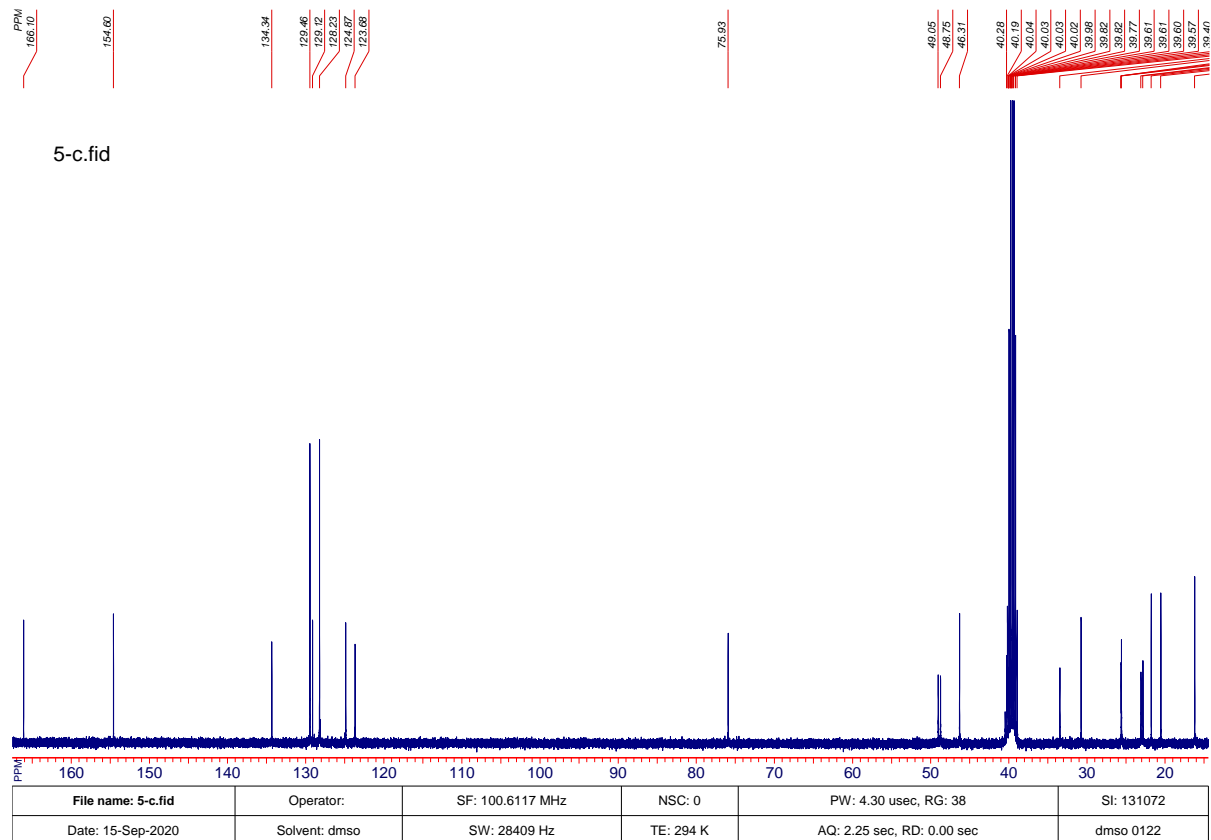
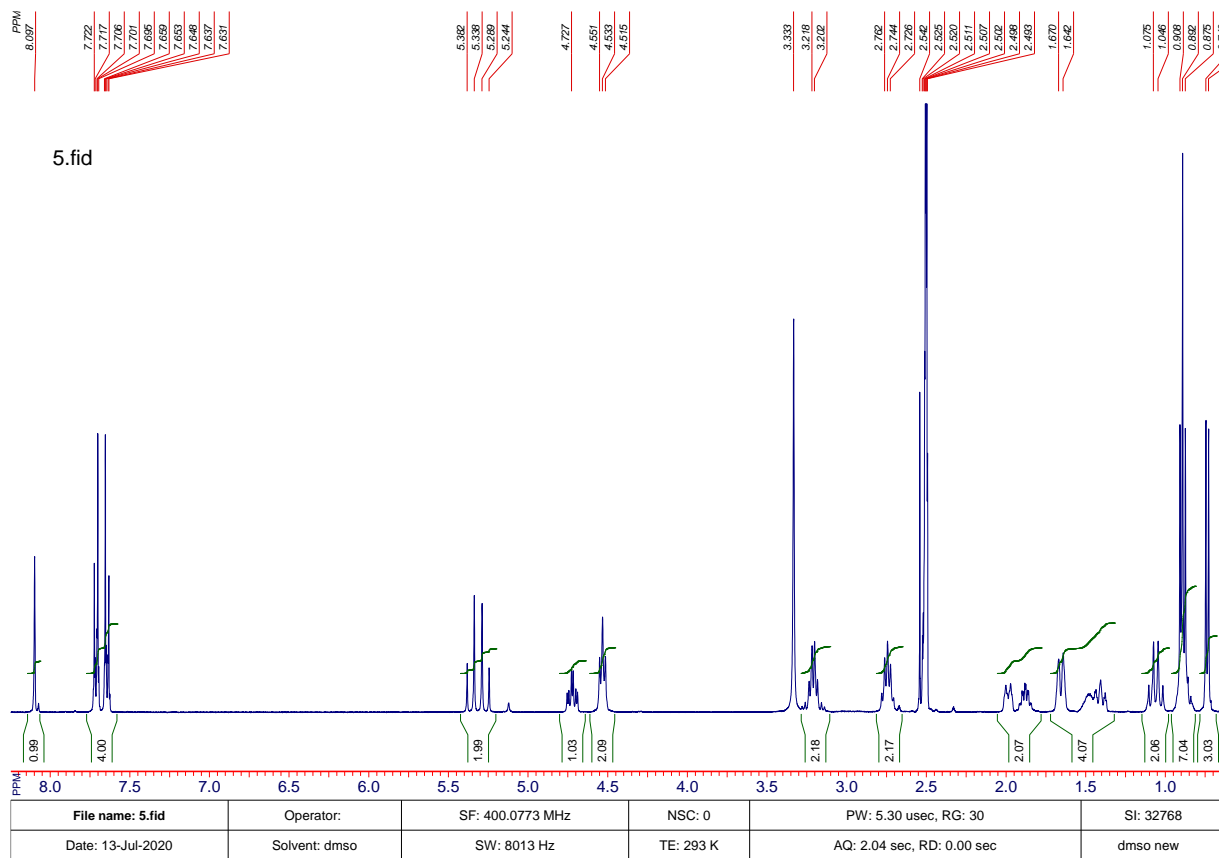
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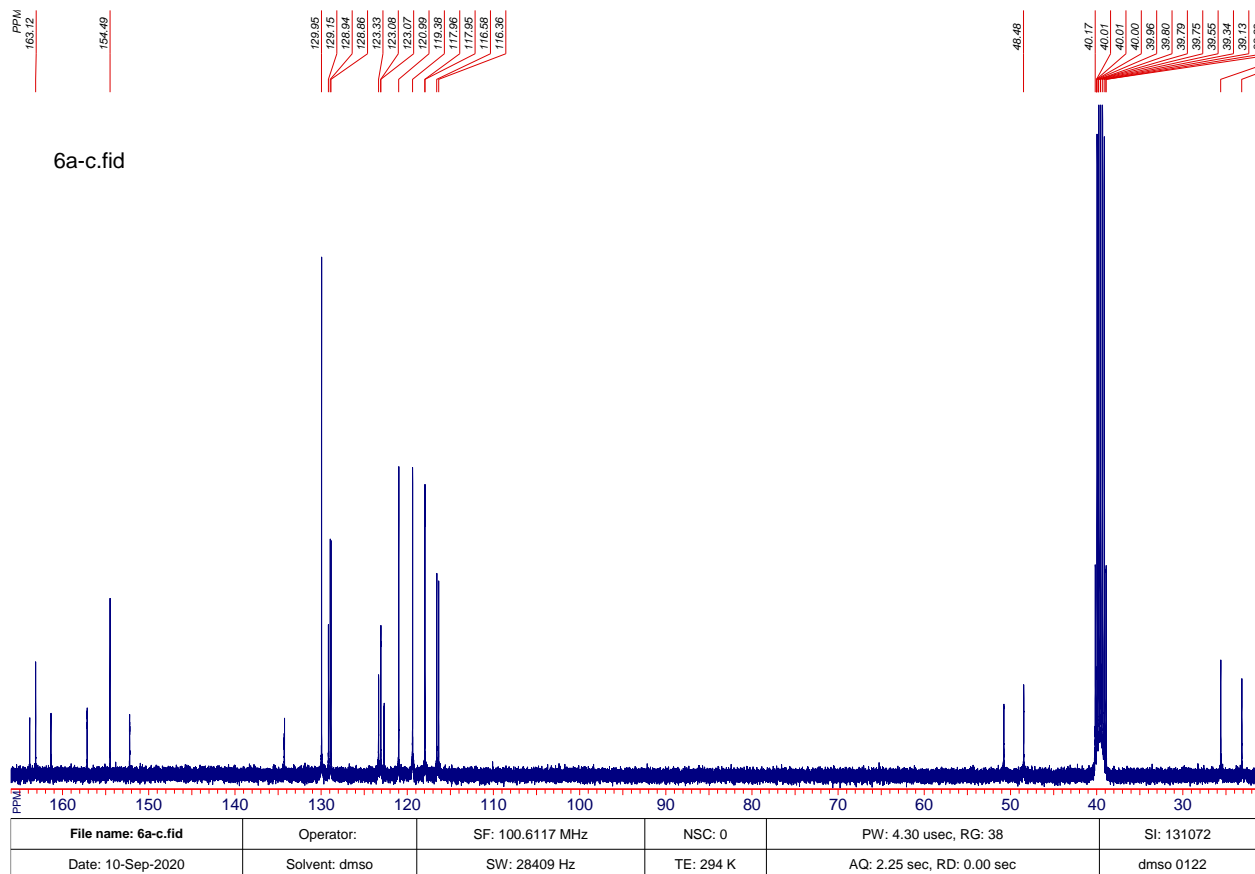
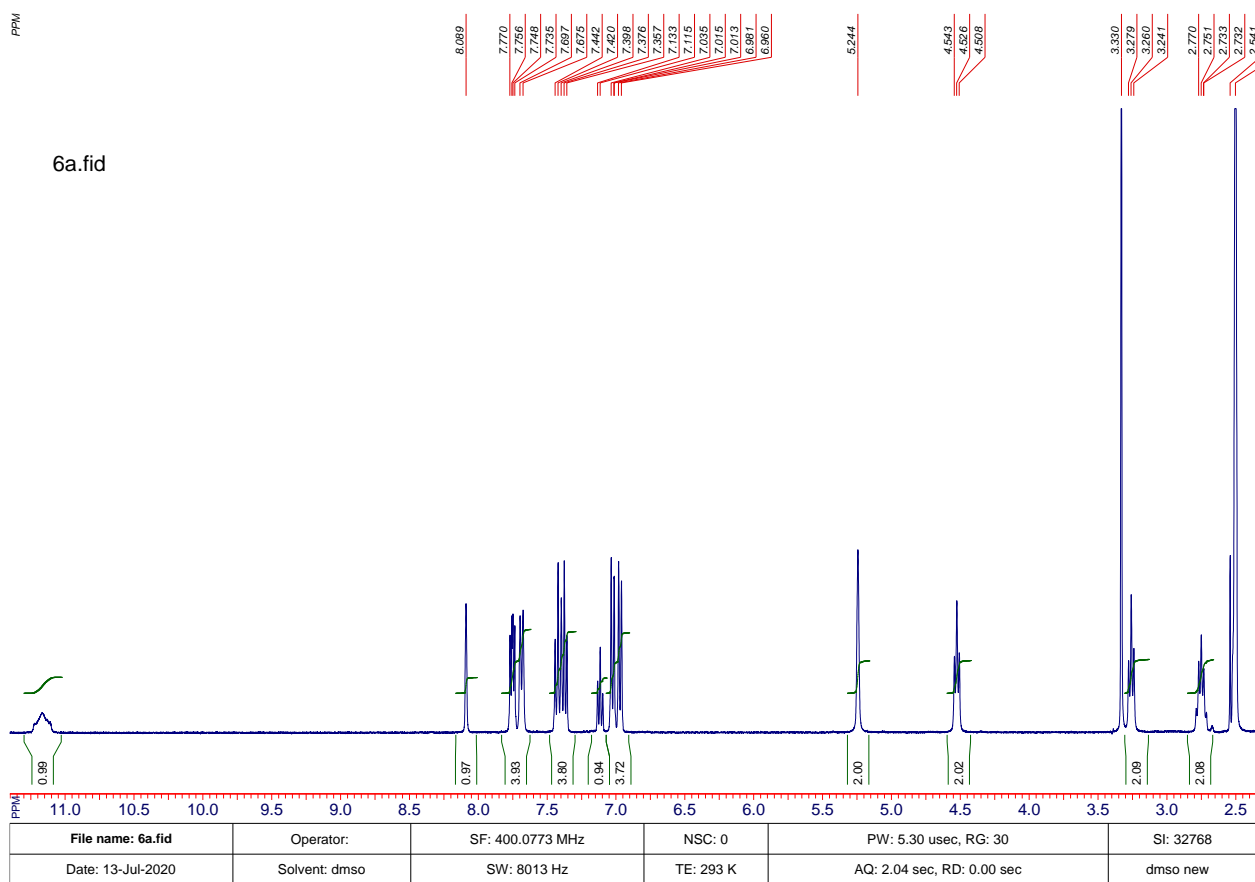
fax. +38 0322 75-77-34

Copies of NMR spectra

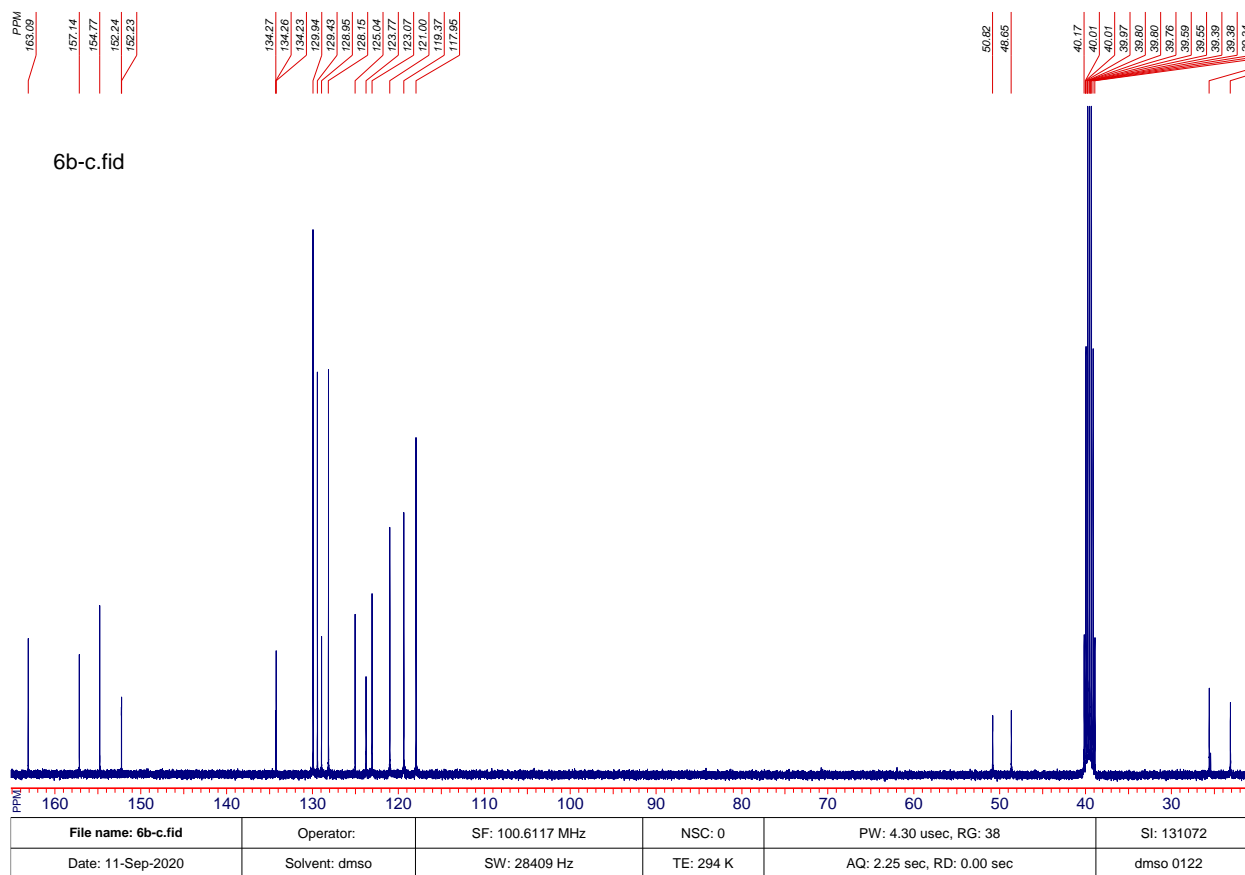
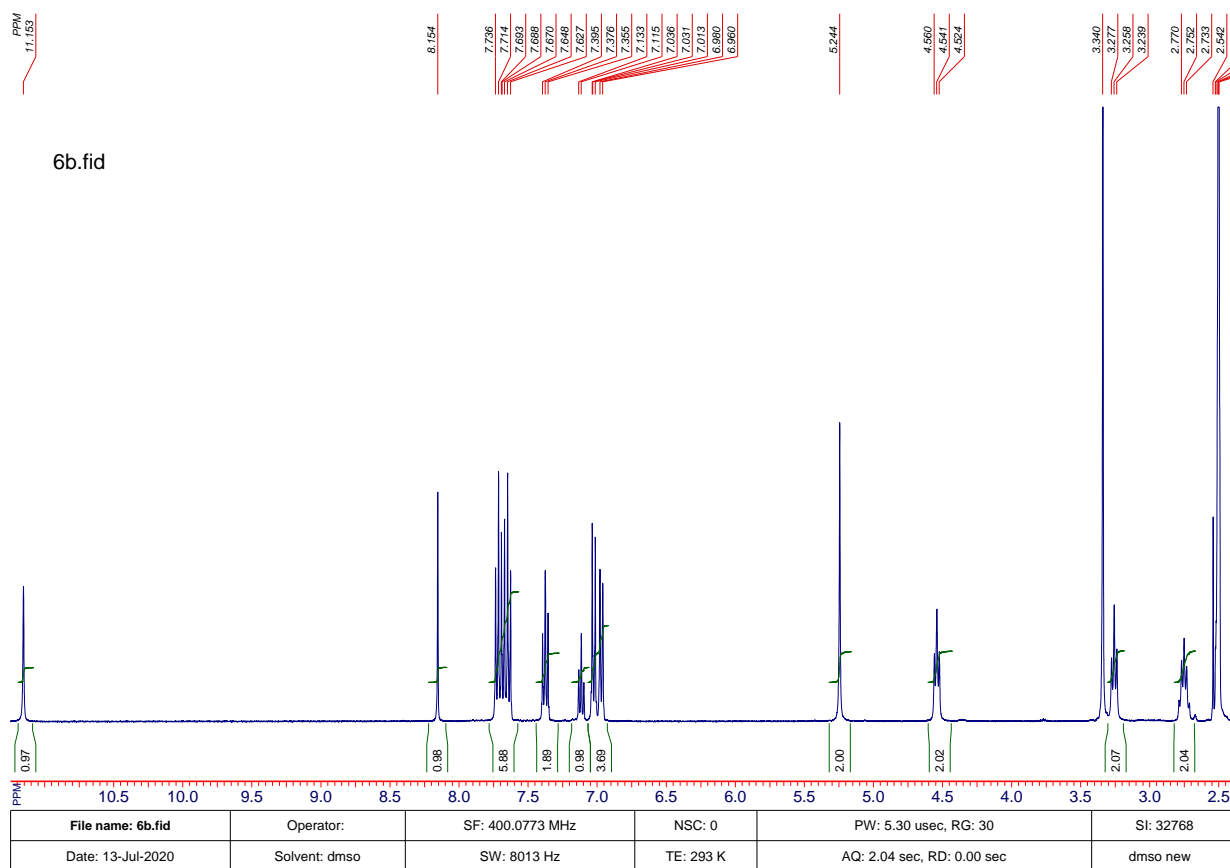
3-(4-Chlorophenyl)-1-(2-isopropyl-5-methyl-cyclohexyloxycarbonylmethyl)-6,7-dihydro-5H-pyrrolo[1,2-a]imidazol-1-ium chloride (5)



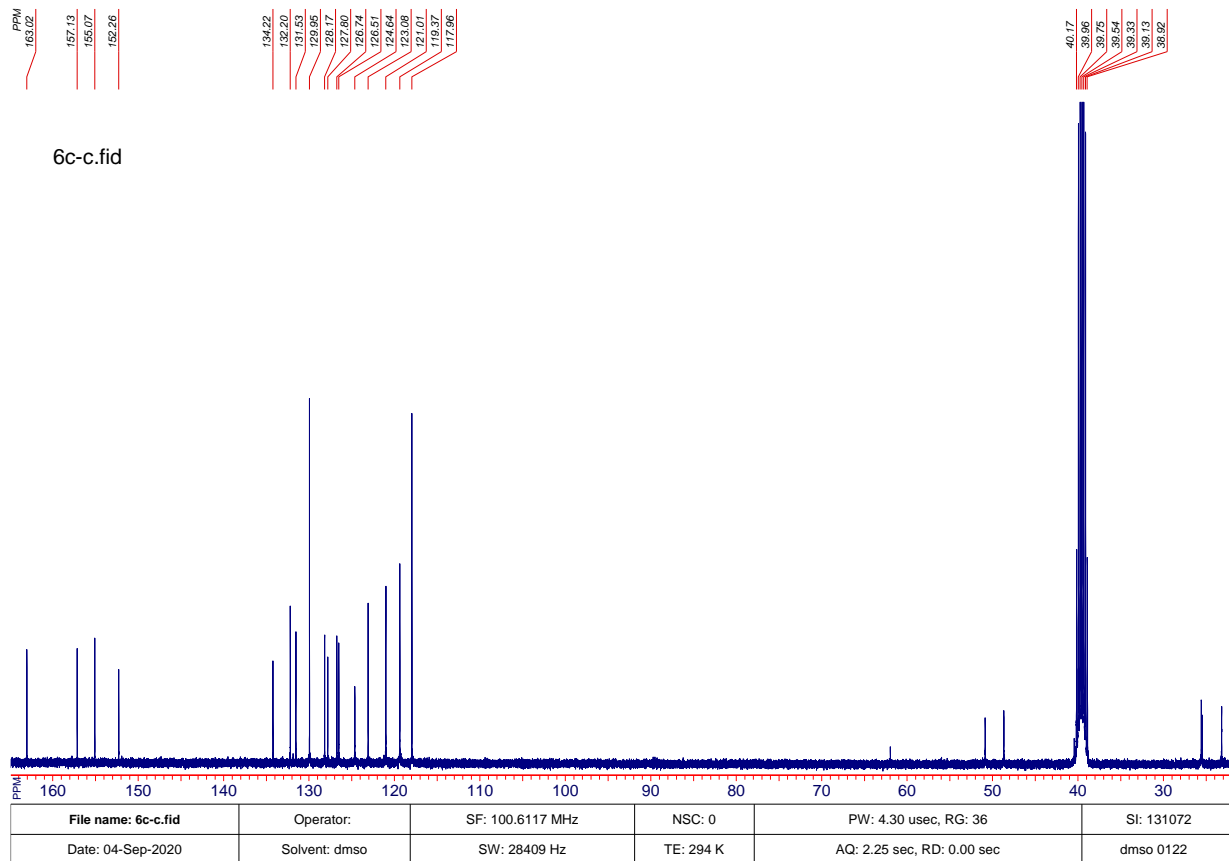
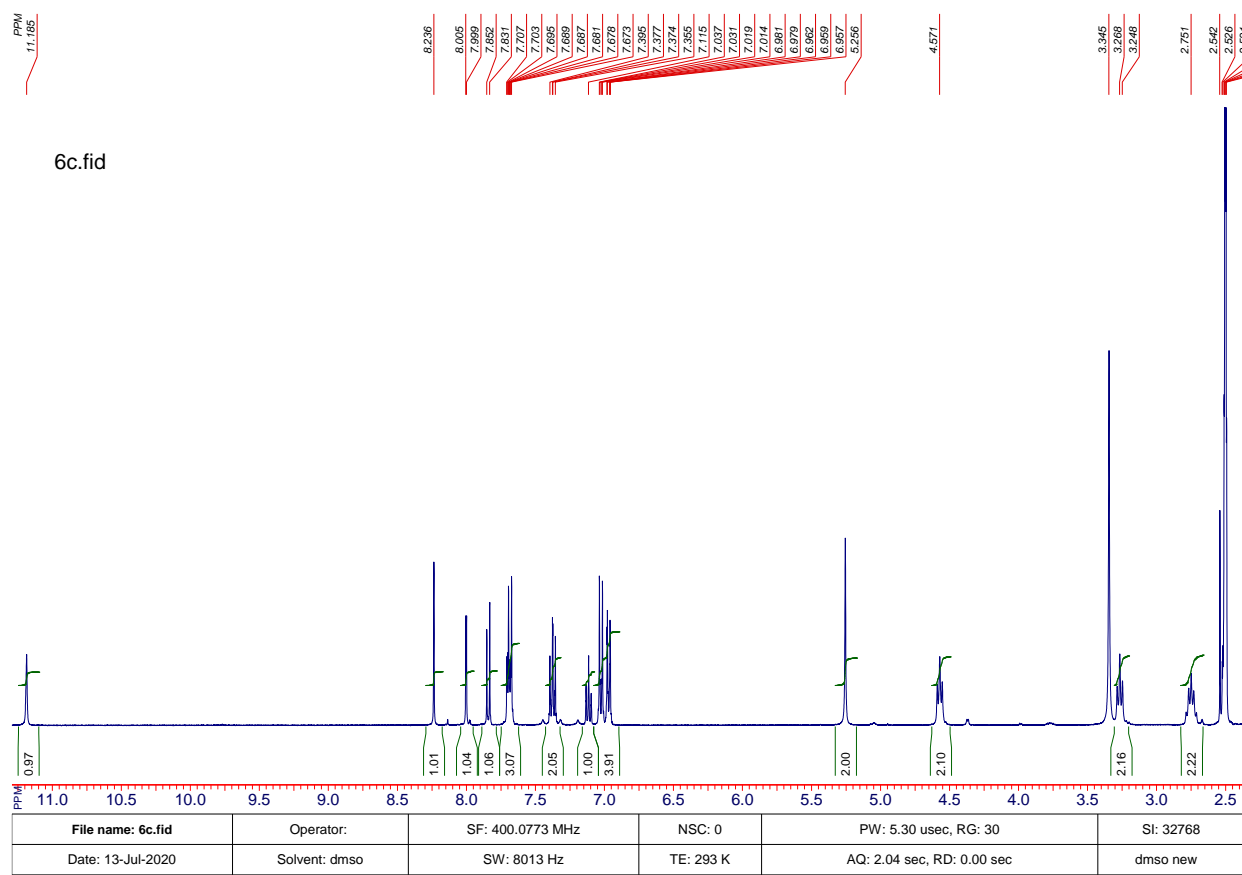
3-(4-Fluorophenyl)-1-[(4-phenoxyphenylcarbamoyl)-methyl]-6,7-dihydro-5H-pyrrolo[1,2-a]imidazol-1-ium chloride (6a)



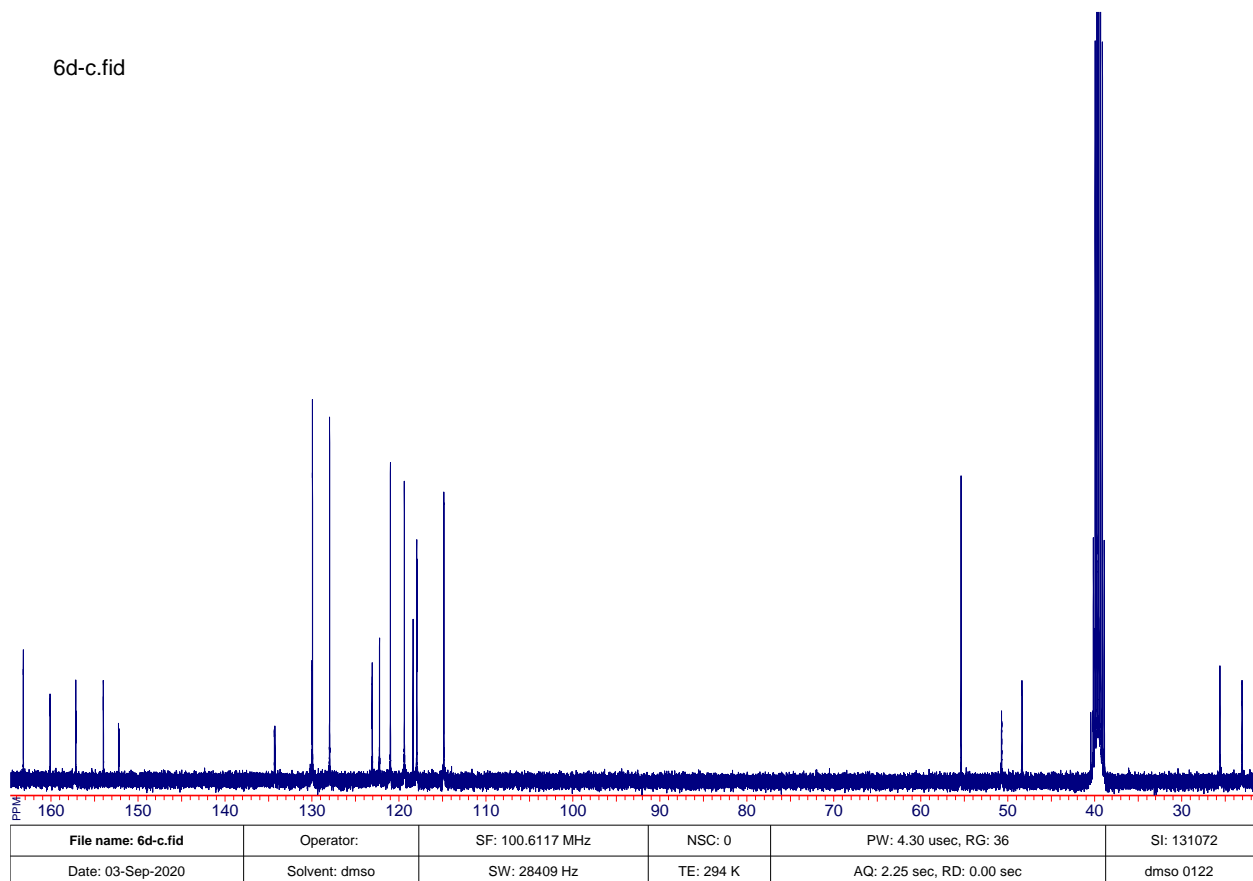
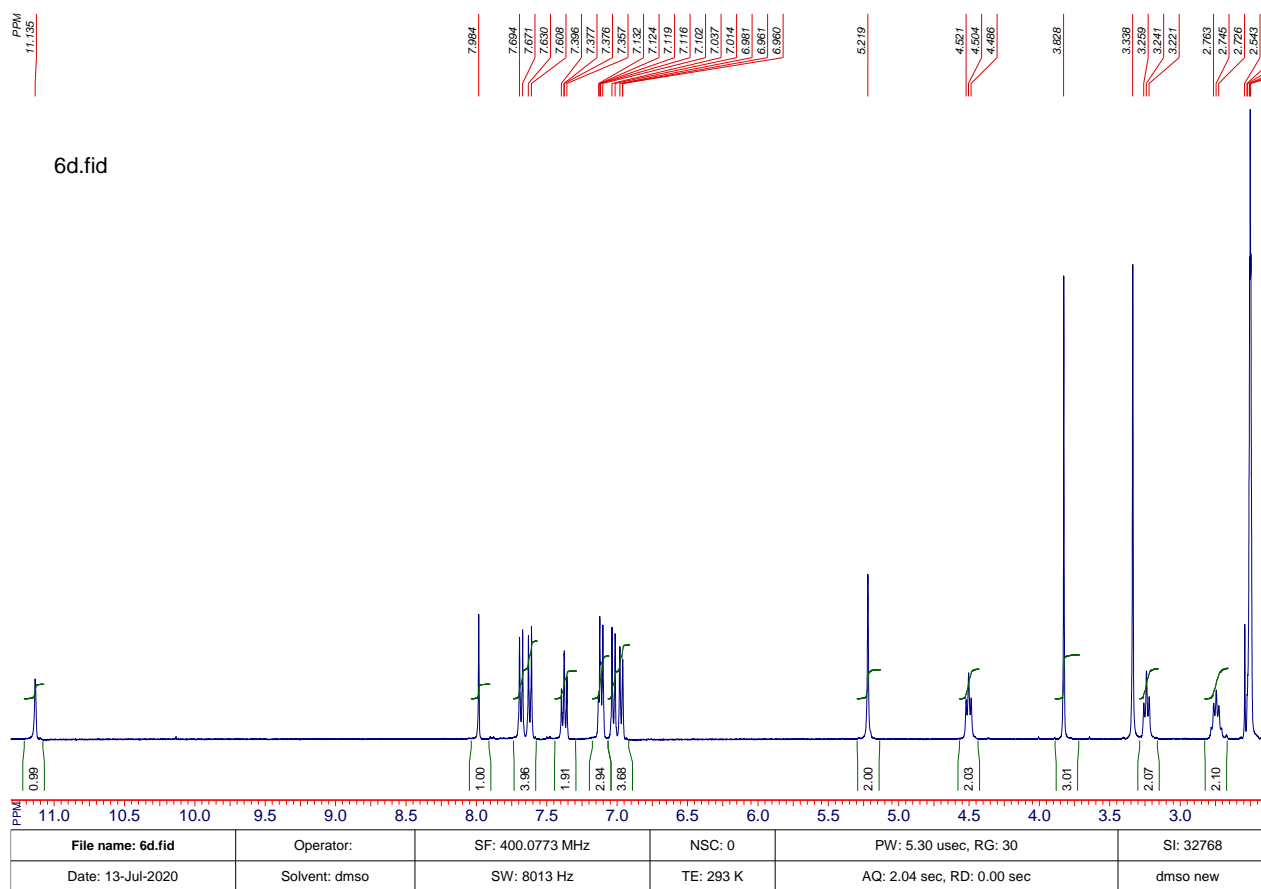
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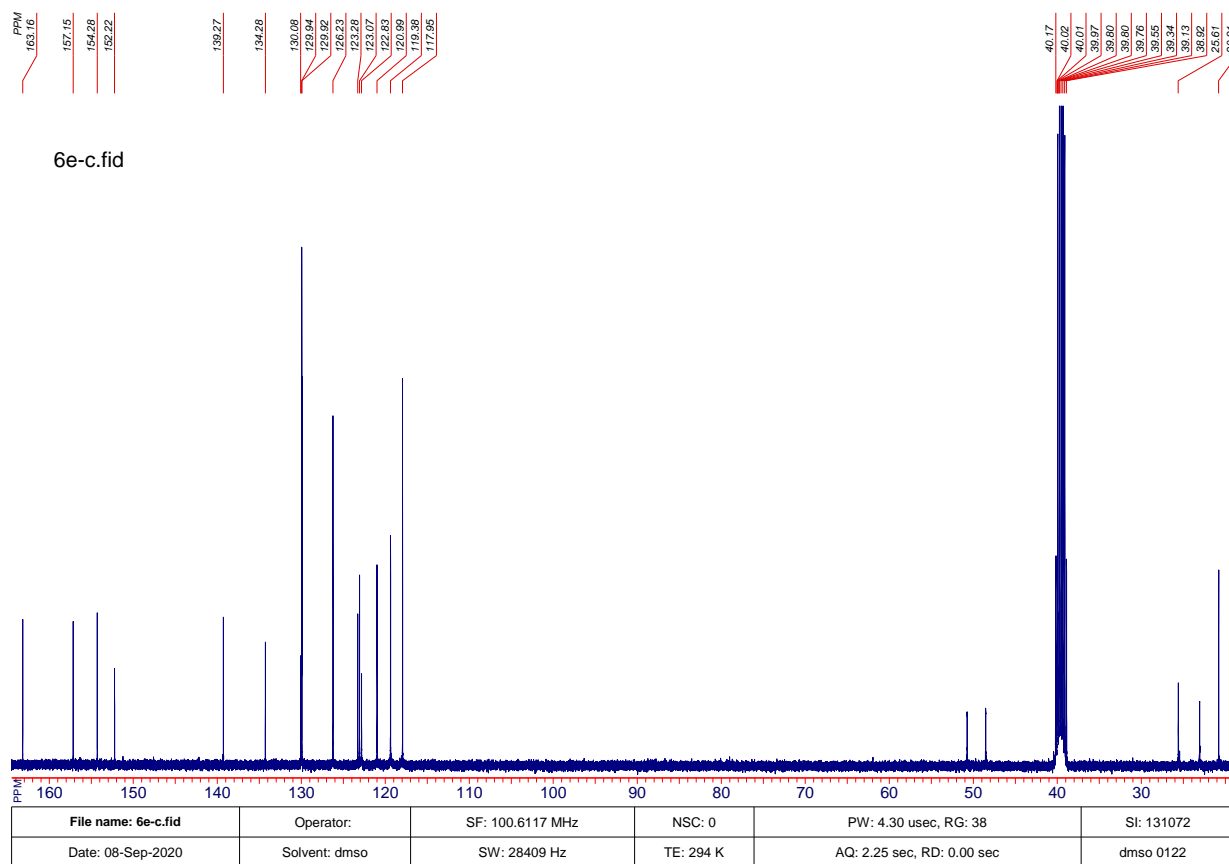
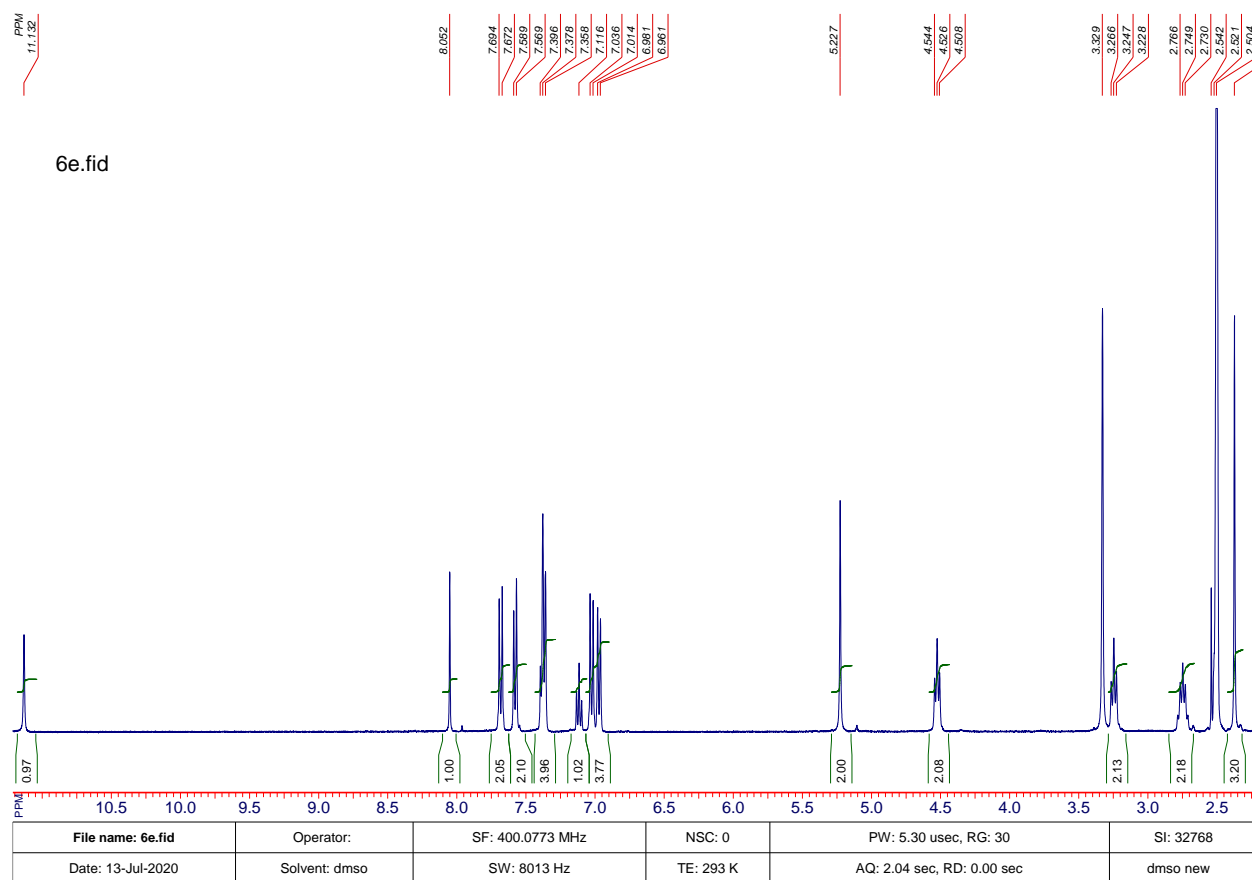
3-(3,4-Dichlorophenyl)-1-[(4-phenoxyphenylcarbamoyl)-methyl]-6,7-dihydro-5H-pyrrolo[1,2-a]imidazol-1-ium chloride (**6c**)



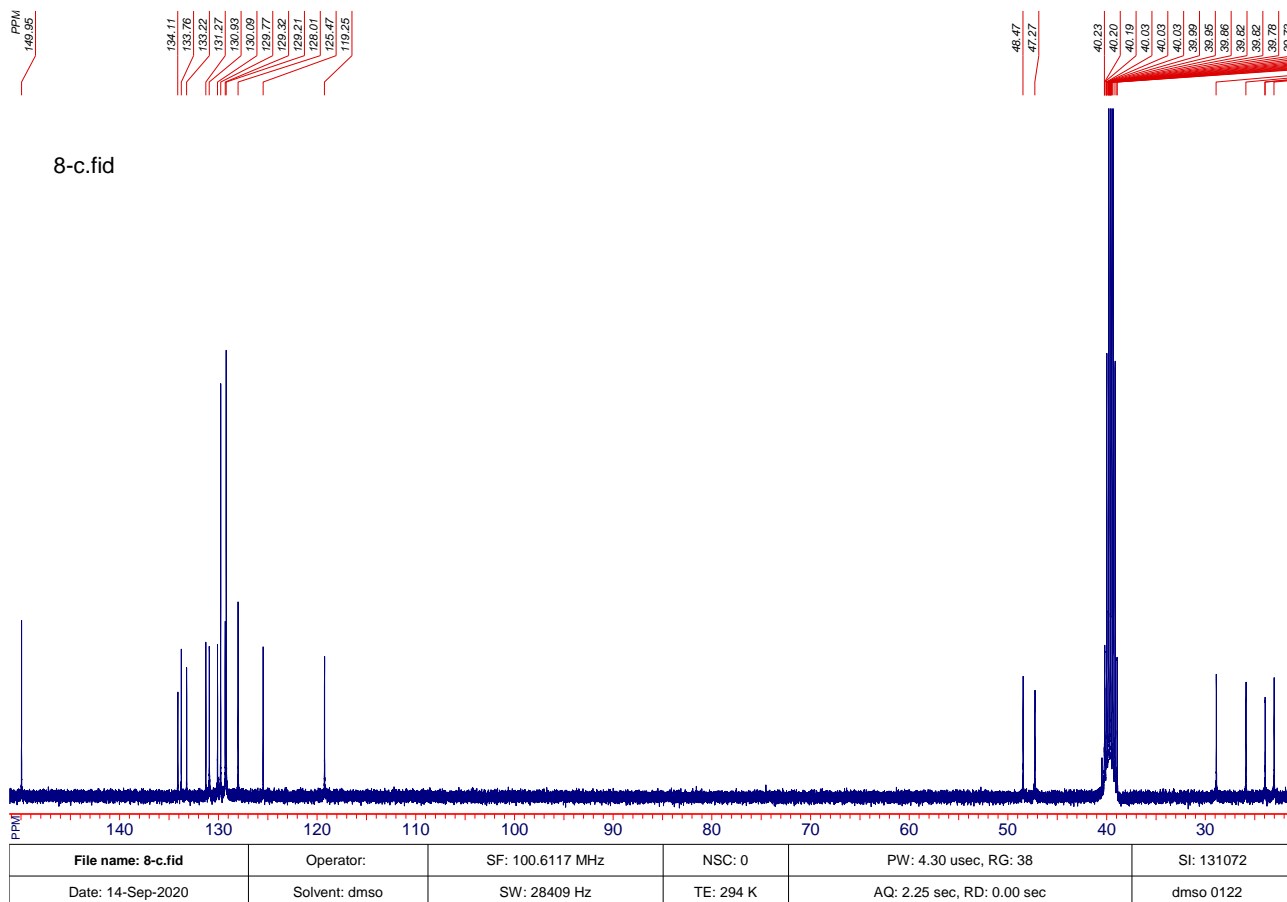
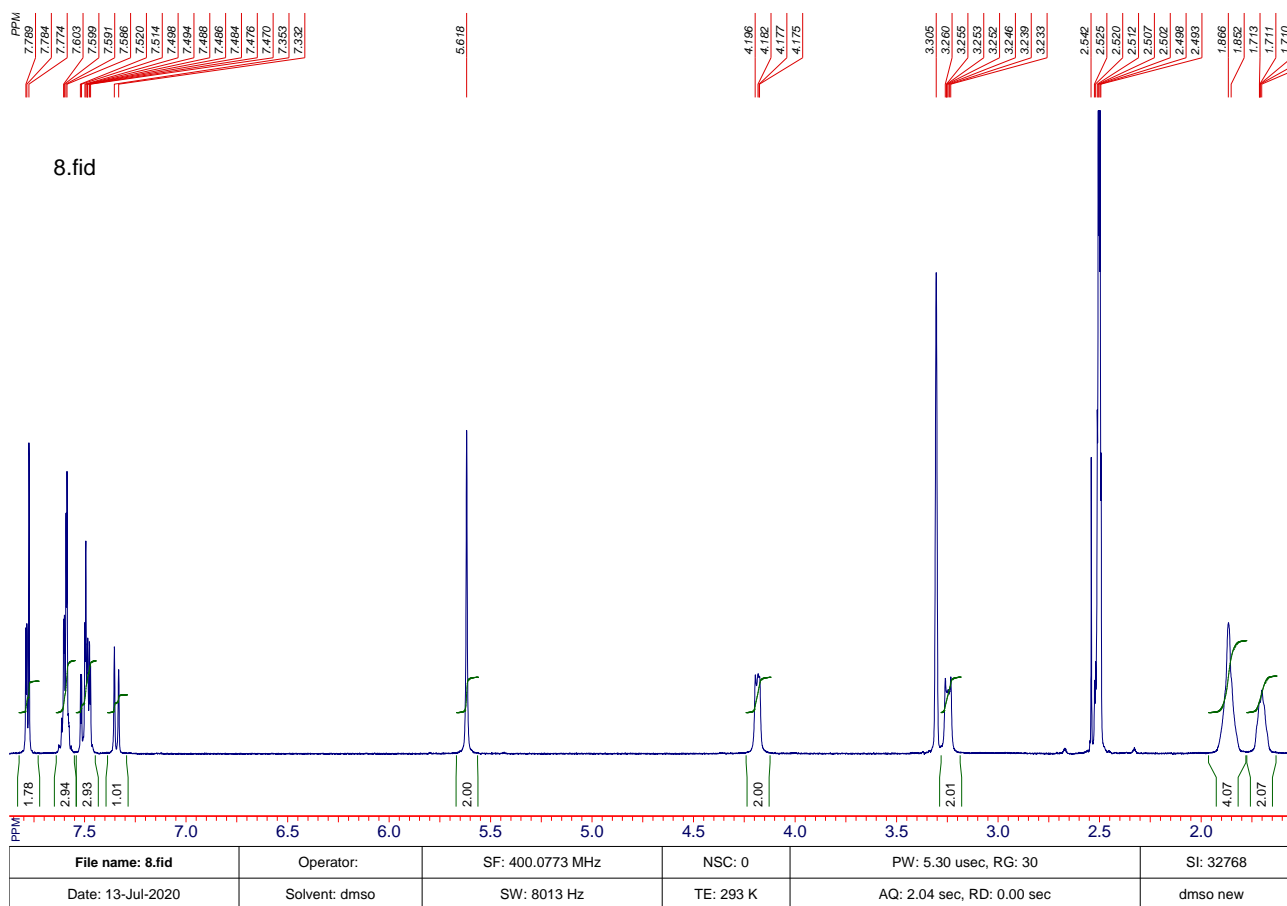
3-(4-Methoxyphenyl)-1-[(4-phenoxyphenylcarbamoyl)-methyl]-6,7-dihydro-5H-pyrrolo[1,2-a]imidazol-1-ium chloride (6d)



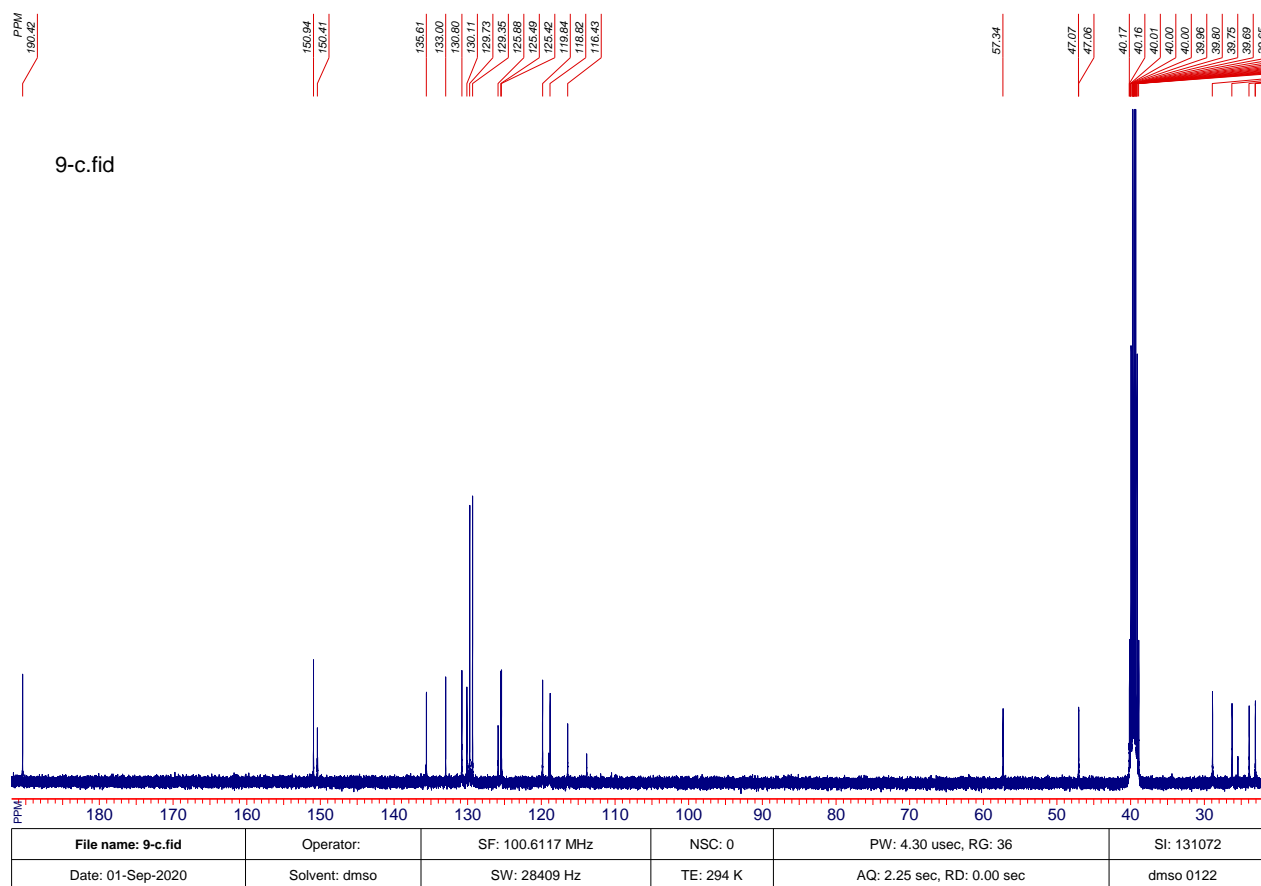
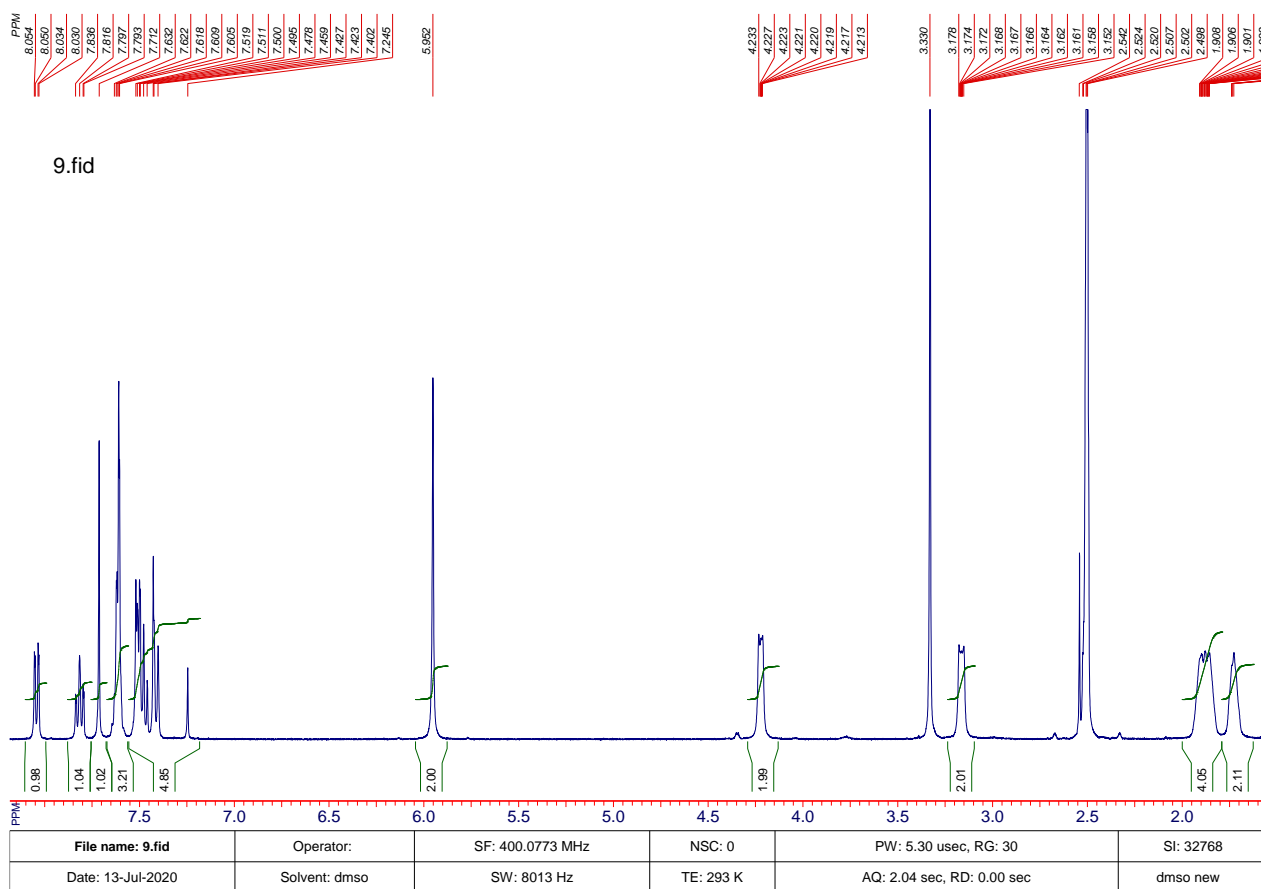
1-[(4-Phenoxyphenylcarbamoyl)-methyl]-3-p-tolyl-6,7-dihydro-5H-pyrrolo[1,2-a]imidazol-1-ium chloride (6e)



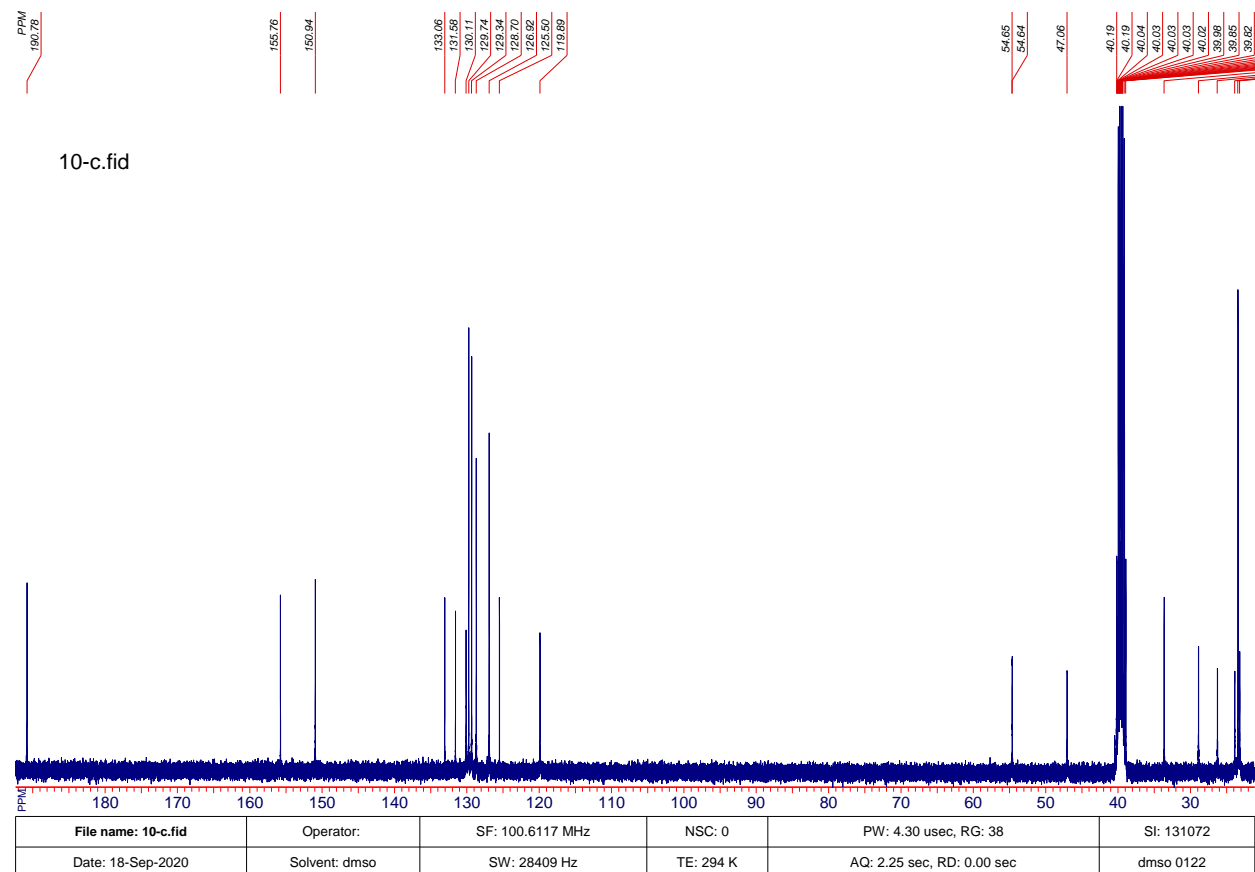
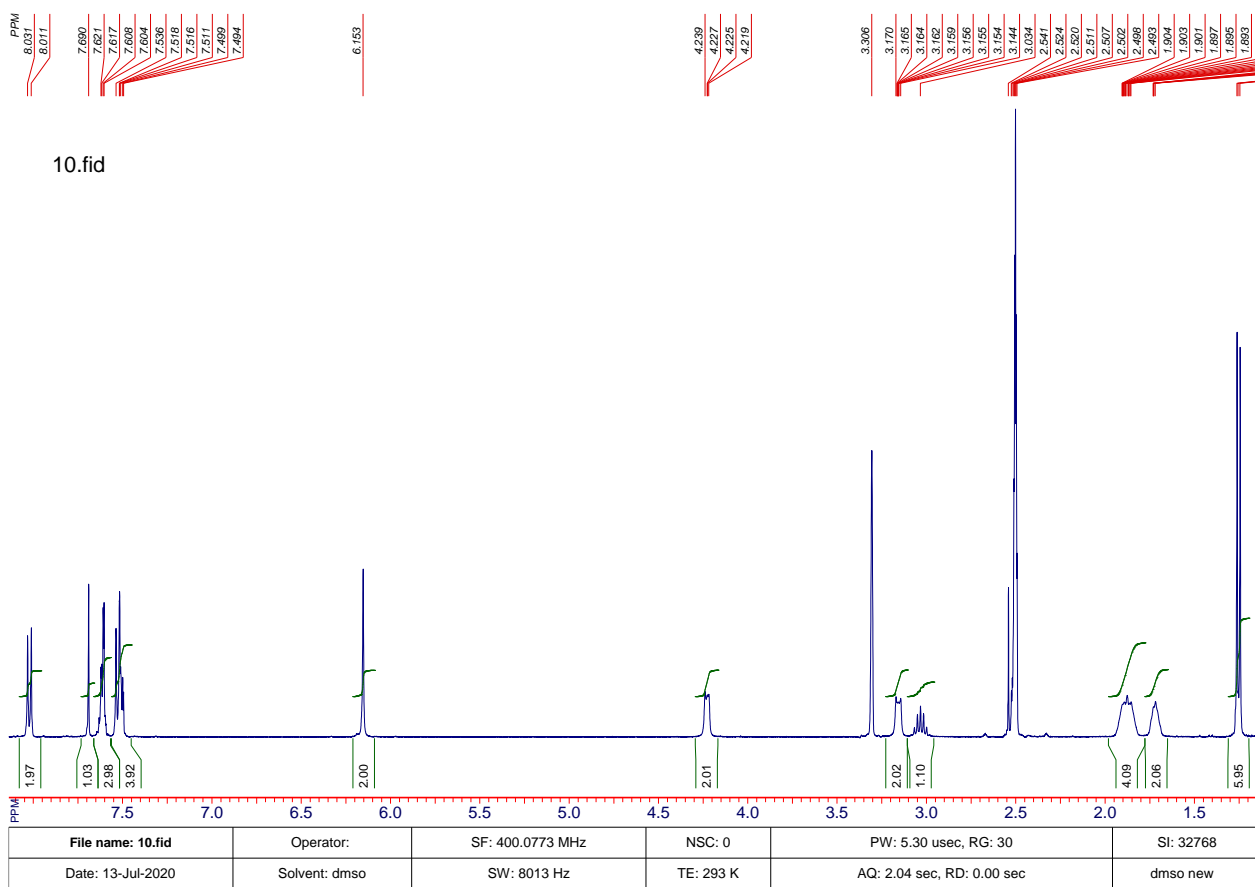
1-(3,4-Dichlorobenzyl)-3-phenyl-6,7,8,9-tetrahydro-5H-imidazo[1,2-a]azepin-1-ium bromide (9)



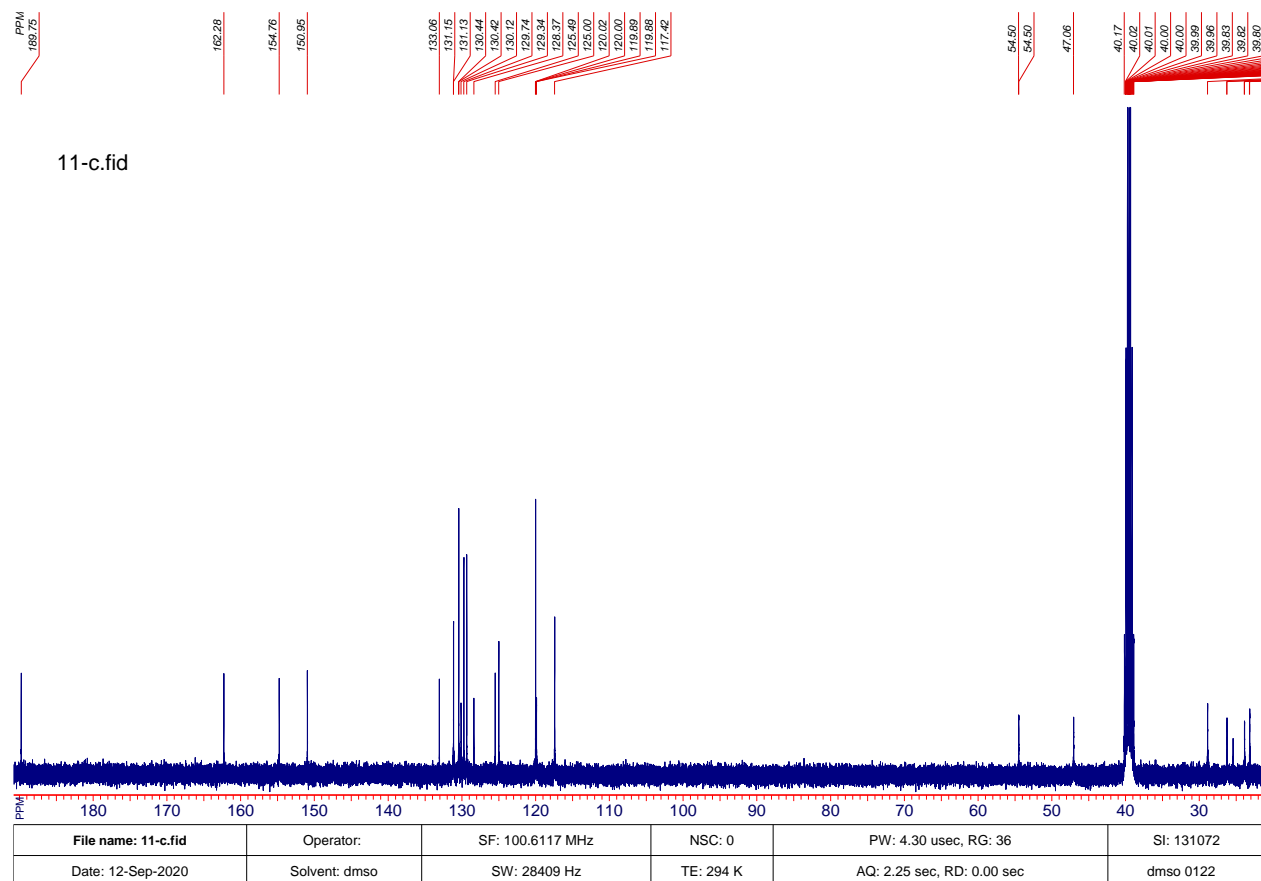
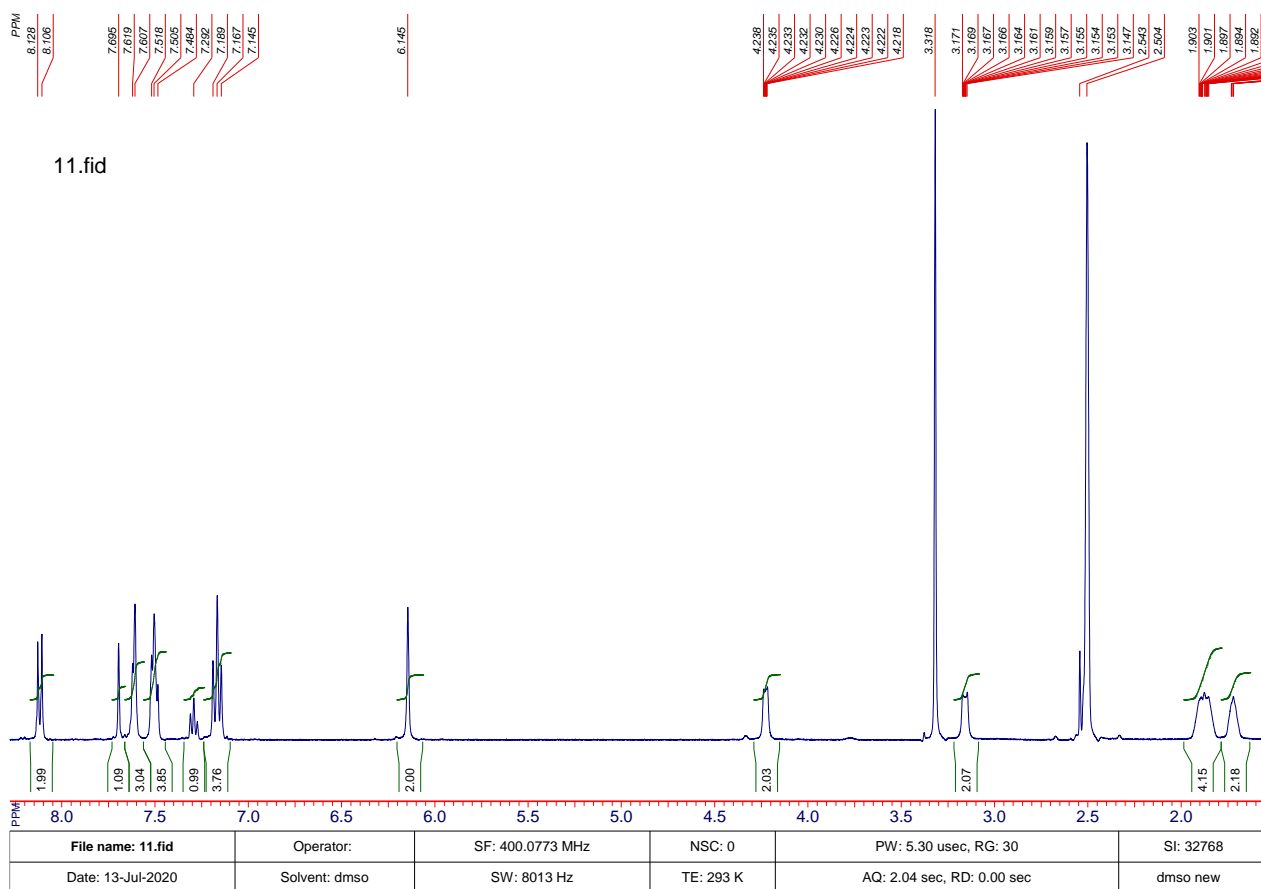
1-[2-(2-Difluoromethoxyphenyl)-2-oxoethyl]-3-phenyl-6,7,8,9-tetrahydro-5H-imidazo[1,2-a]azepin-1-ium bromide (10a)



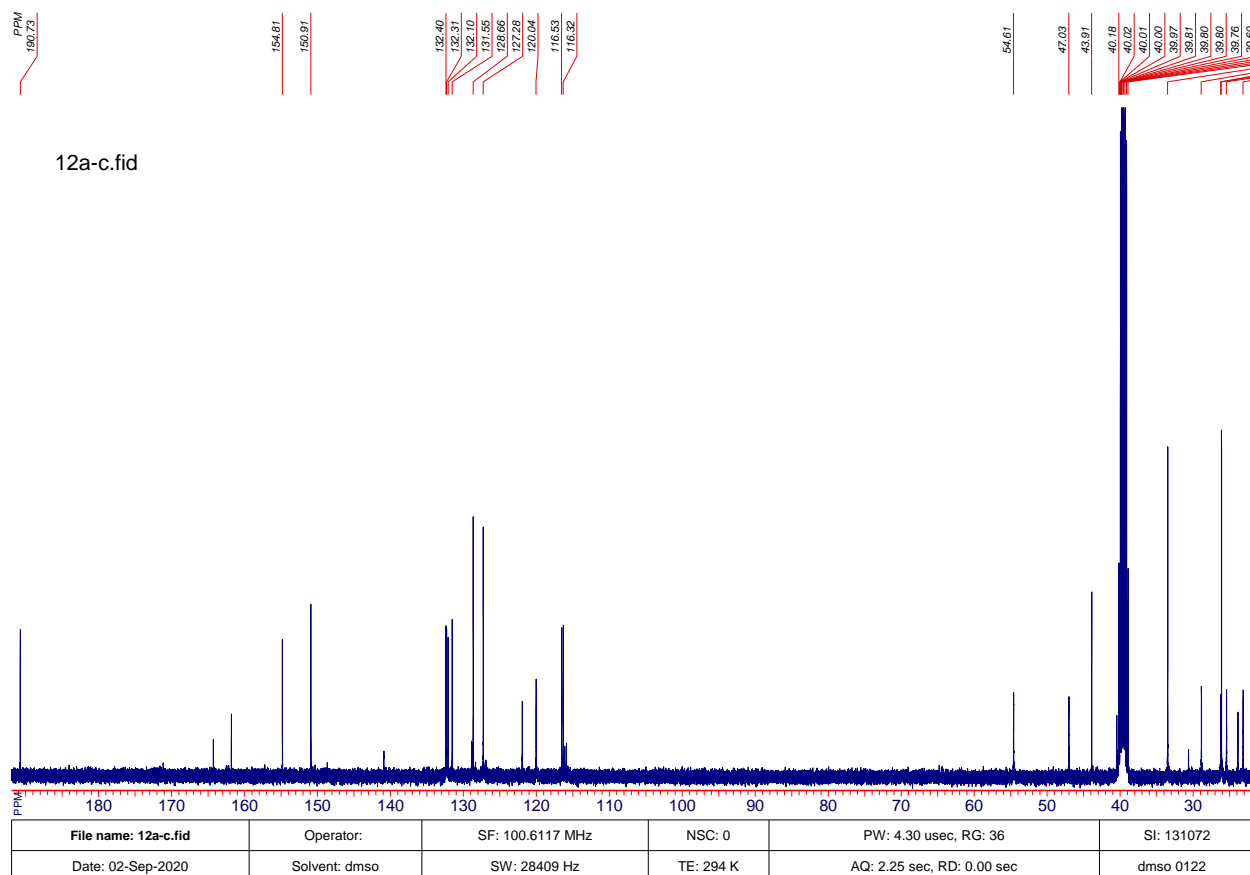
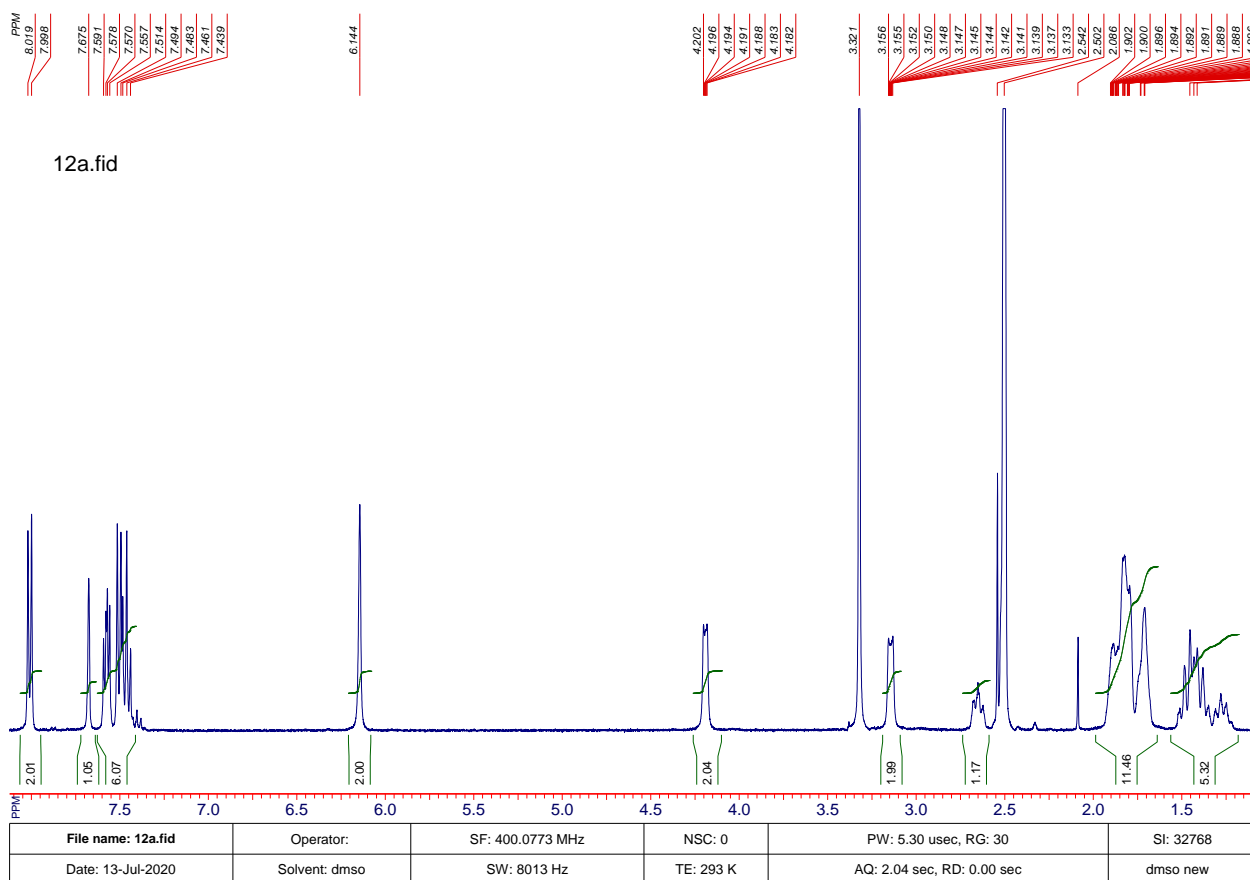
1-[2-(4-Isopropylphenyl)-2-oxoethyl]-3-phenyl-6,7,8,9-tetrahydro-5H-imidazo[1,2-a]azepin-1-ium bromide (10b)



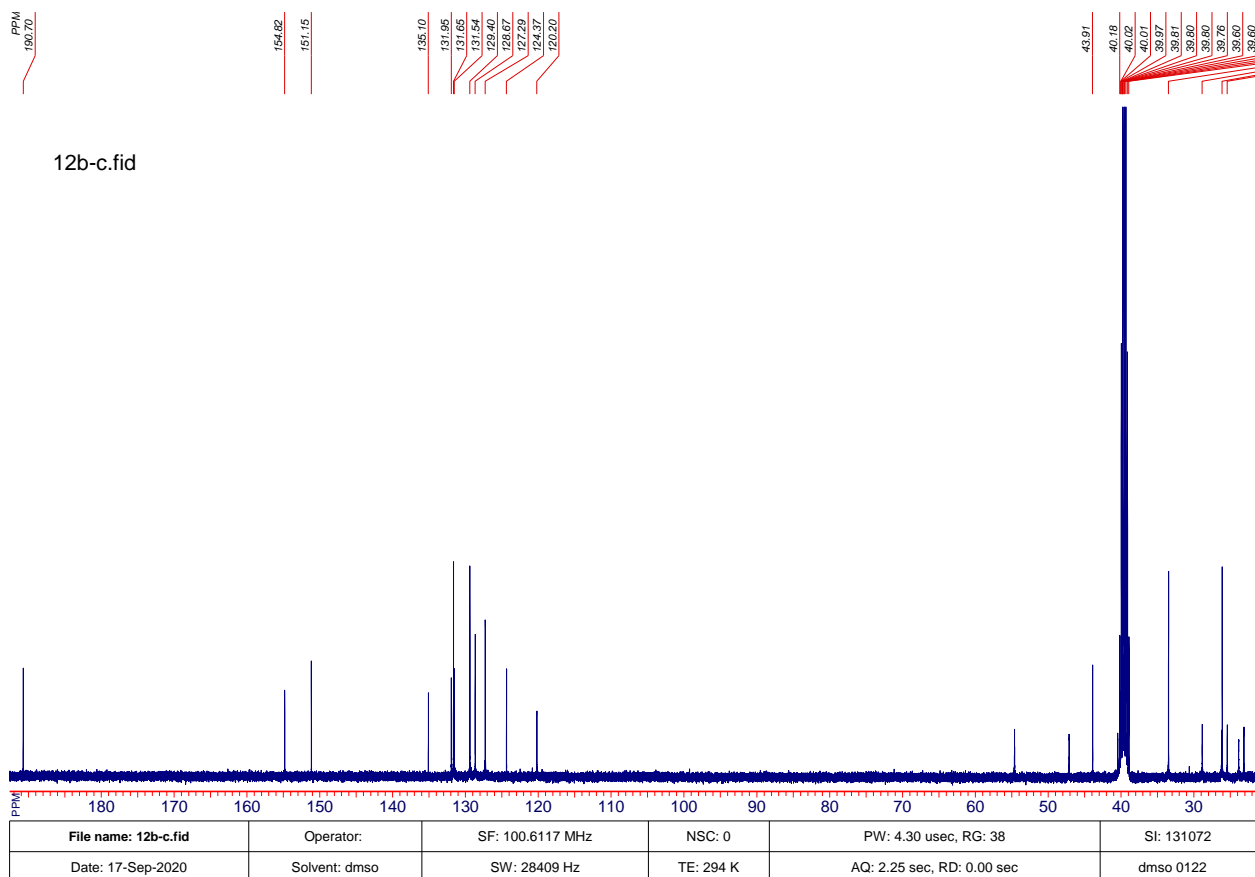
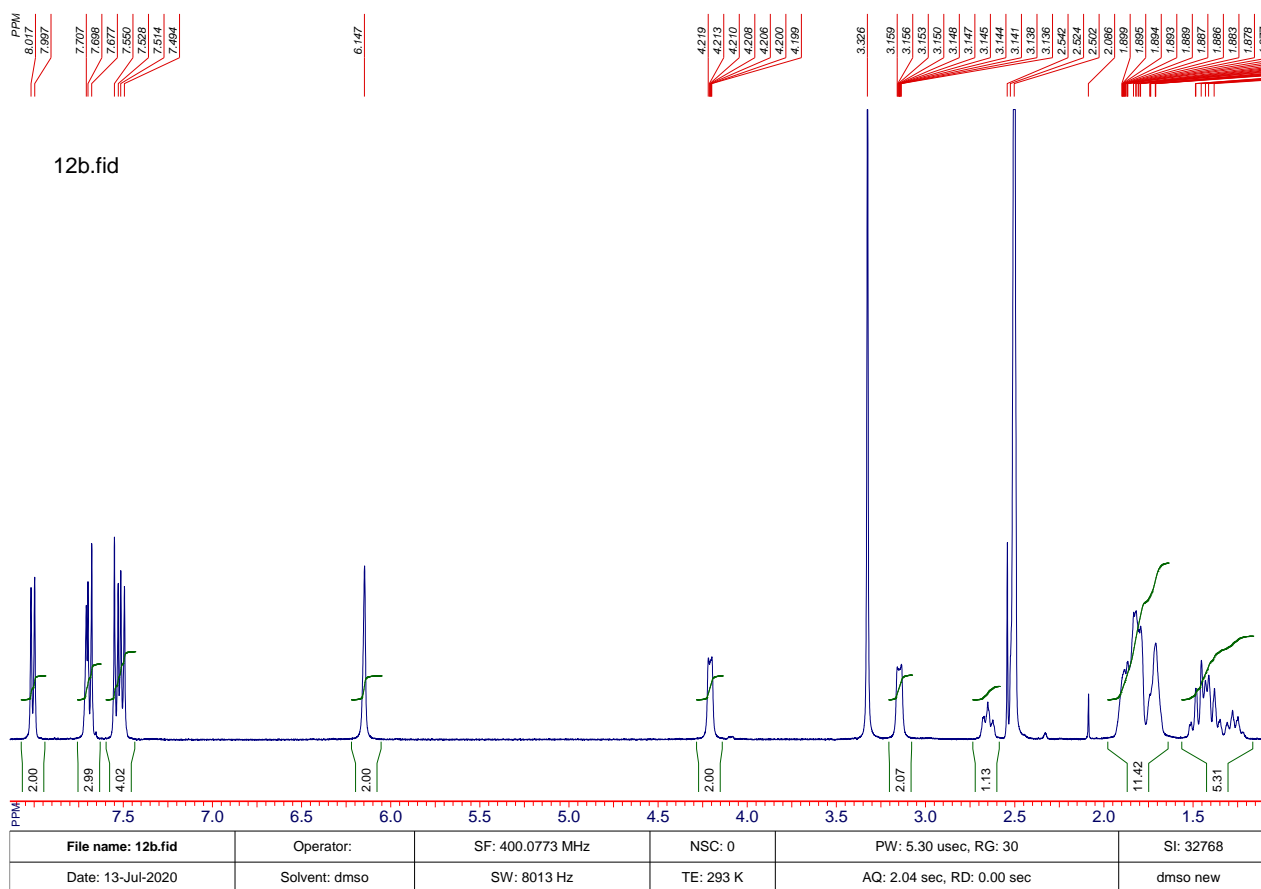
1-[2-Oxo-2-(4-phenoxyphenyl)-ethyl]-3-phenyl-6,7,8,9-tetrahydro-5H-imidazo[1,2-a]azepin-1-ium bromide (10c)



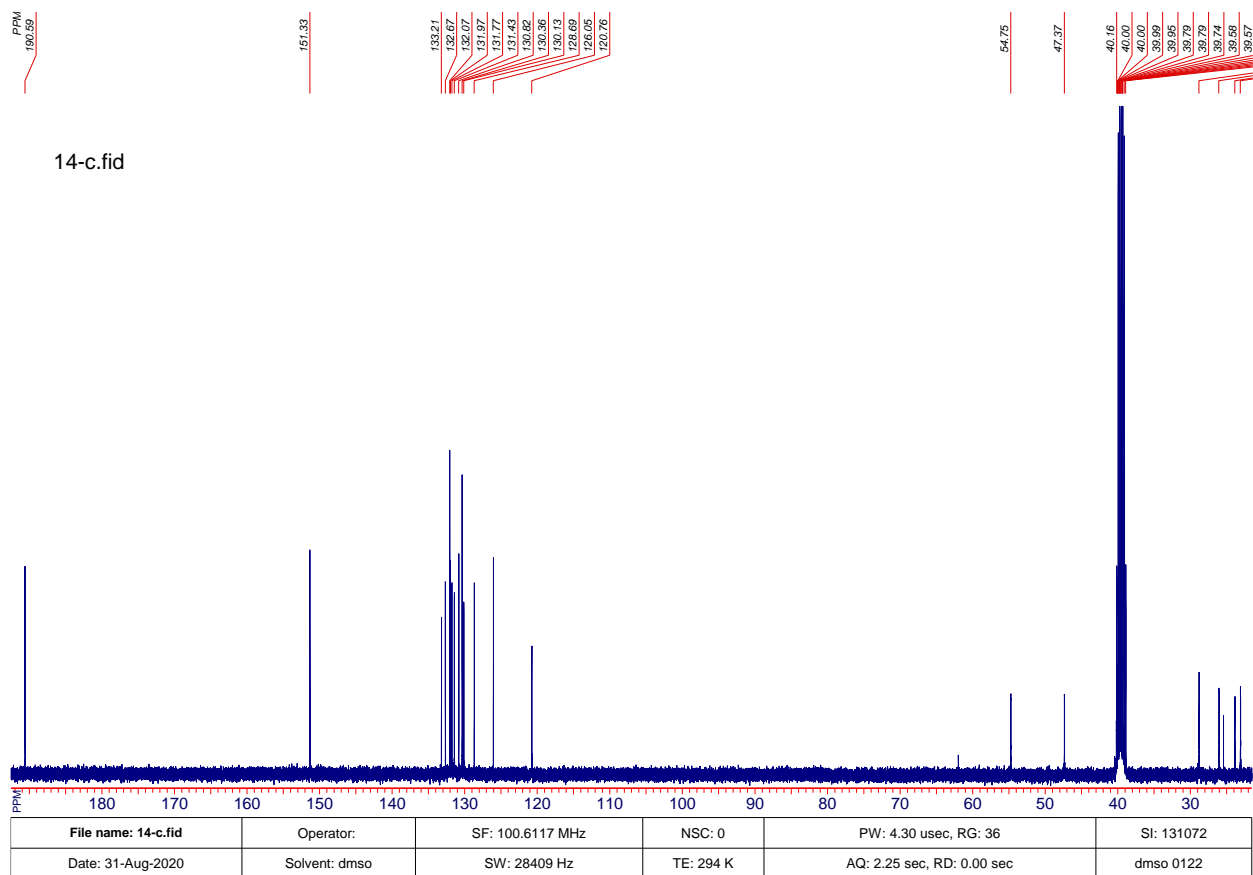
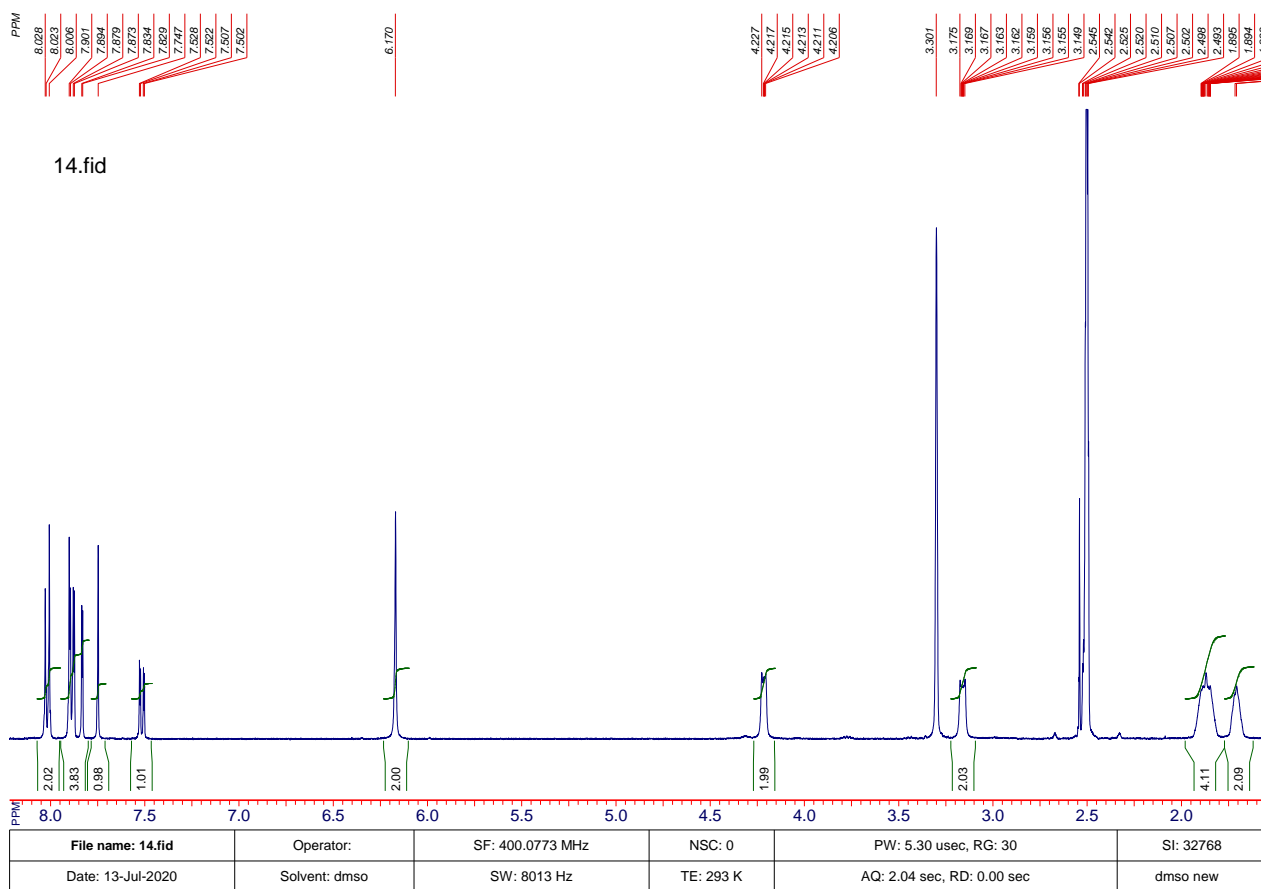
1-[2-(4-Cyclohexylphenyl)-2-oxoethyl]-3-(4-fluorophenyl)-6,7,8,9-tetrahydro-5H-imidazo[1,2-a]azepin-1-ium bromide (10d)



3-(4-Chlorophenyl)-1-[2-(4-cyclohexylphenyl)-2-oxoethyl]-6,7,8,9-tetrahydro-5H-imidazo[1,2-a]azepin-1-ium bromide (10e)



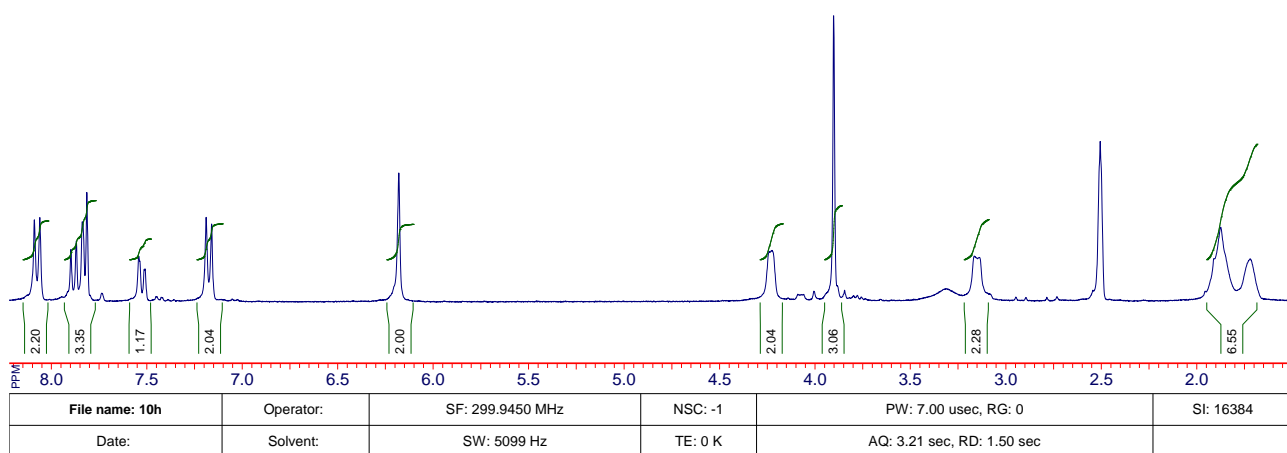
1-[2-(4-Bromophenyl)-2-oxoethyl]-3-(3,4-dichlorophenyl)-6,7,8,9-tetrahydro-5H-imidazo[1,2-a]azepin-1-ium bromide (10f)



3-(3,4-Dichlorophenyl)-1-[2-(4-methoxyphenyl)-2-oxoethyl]-6,7,8,9-tetrahydro-5H-imidazo[1,2-a]azepin-1-ium bromide (10h)



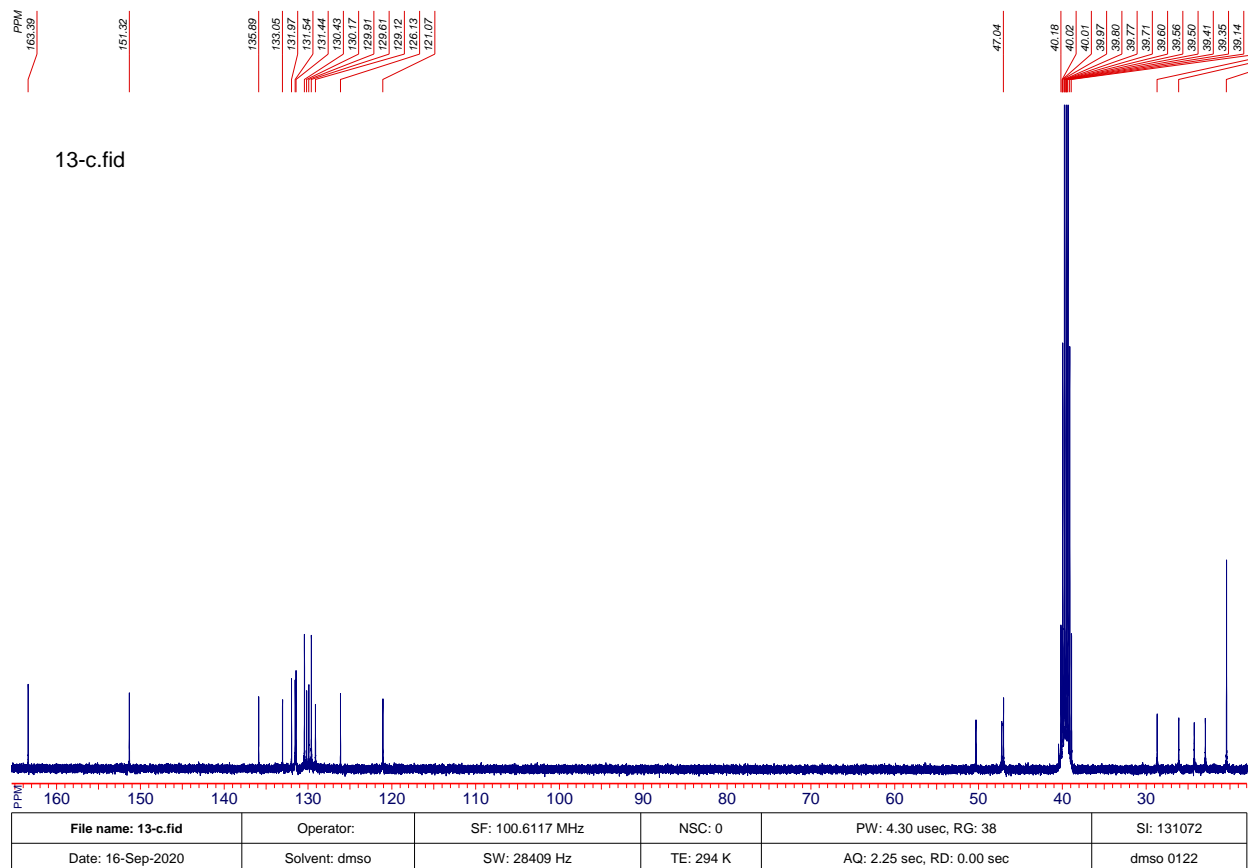
10h



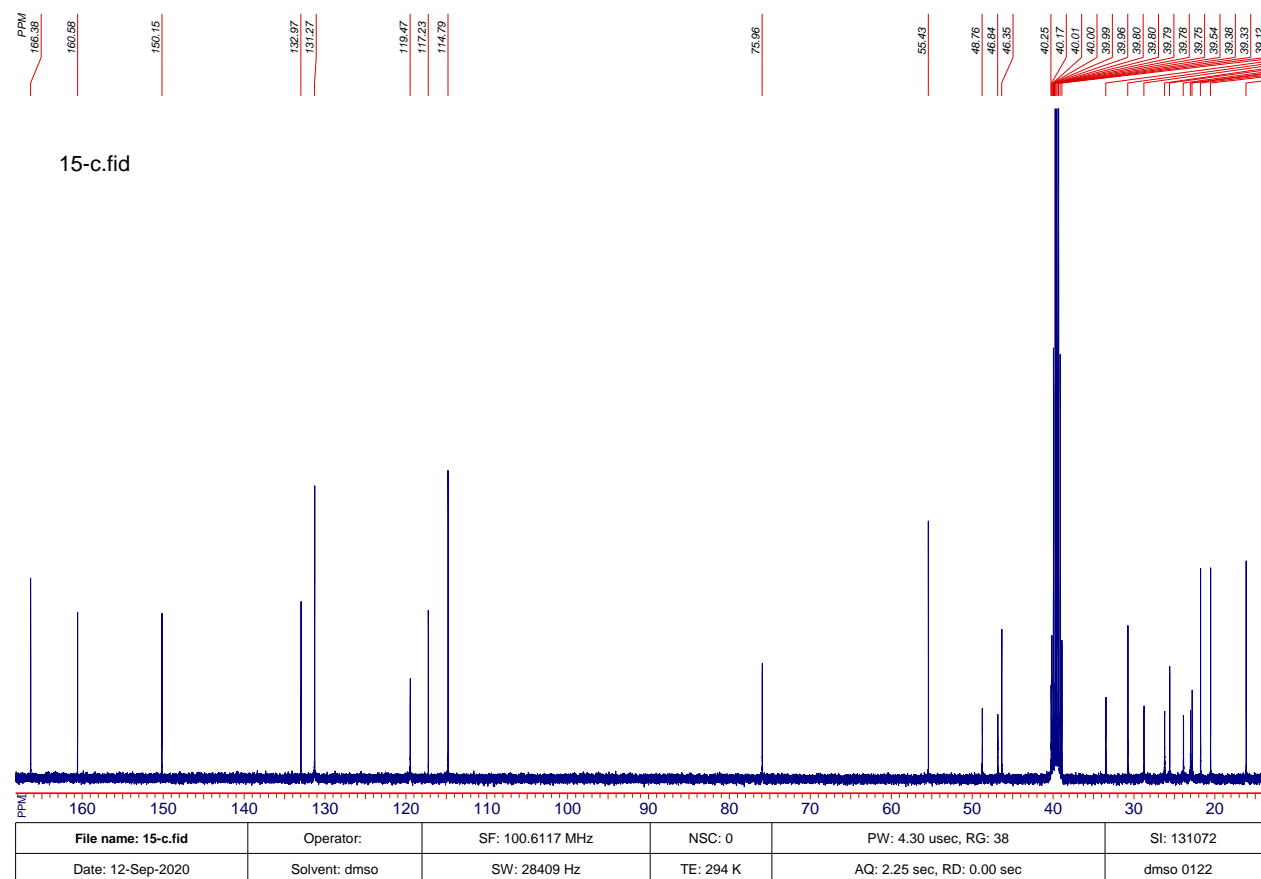
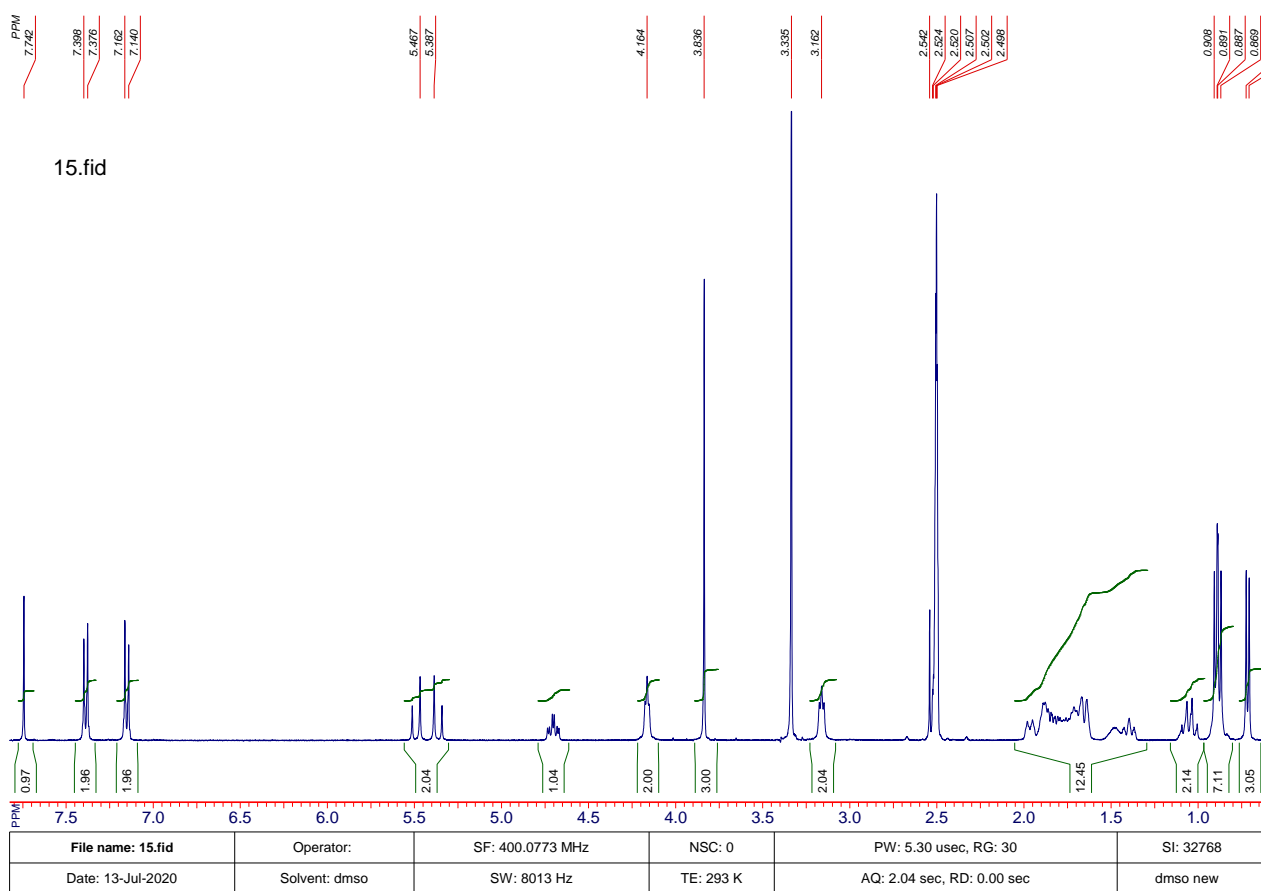
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PPM

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1-(2-Isopropyl-5-methyl-cyclohexyloxycarbonylmethyl)-3-(4-methoxyphenyl)-6,7,8,9-tetrahydro-5H-imidazo[1,2-a]azepin-1-ium chloride (12)



4-(3,4-Dichlorophenyl)-1-(4-methoxyphenyl)-5,6,7,8-tetrahydro-2a,4a-diazacyclopenta[cd]azulene
(14)

