

Dr. Derek A. Wann
 EPSRC CAF Fellow
 Department of Chemistry
 University of York
 Heslington, York, YO10 5DD
 U. K.

Telephone: (+44) 1904 324530
 Telefax:
 E-Mail: derek.wann@york.ac.uk
 Homepage: <http://www.york.ac.uk/chemistry/staff/academic/t-z/dwann/>

BrNa NaBr	Sodium bromide Structure by ED and ab initio calculations <i>D. A. Wann, D. W. H. Rankin, P. D. McCaffrey, J. M. L. Martin and R. J. Mawhorter</i> J. Phys. Chem. A, 118 (2014), 1927
Br₂Na₂ Na ₂ Br ₂	Sodium bromide dimer Structure by ED and ab initio calculations <i>D. A. Wann, D. W. H. Rankin, P. D. McCaffrey, J. M. L. Martin and R. J. Mawhorter</i> J. Phys. Chem. A, 118 (2014), 1927
C₂F₆O₂S₂ CF ₃ SO ₂ SCF ₃	Trifluoromethanesulfonyl trifluoromethyl ester Structure by ED and ab initio calculations <i>S. L. Masters, D. A. Wann, H. E. Robertson, D. W. H. Rankin, A. Ben Altabef et al.</i> Manuscript in preparation
C₆H₁₂F₆Si₂ CF ₃ Me ₂ SiSiMe ₂ CF ₃	1,2-Trifluoromethyl-1,1,2,2-tetramethyldisilane Structure by ED, X-ray diffraction and ab initio calculations, interpretation of Raman spectra <i>S. L. Masters, H. E. Robertson, D. A. Wann, M. Hölbling, K. Hassler, R. Bjornsson, S. Ó. Wallevik and I. Arnason</i> J. Phys. Chem. A, in press
C₉H₂₄Br₄Si₄ C(SiMe ₂ Br) ₄	Tetrakis(bromodimethylsilyl)methane Structure by ED and computational methods <i>D. A. Wann, S. Young, K. Bätz, S. L. Masters, A. G. Avent, D. W. H. Rankin and P. D. Lickiss</i> Z. Naturforsch. B, 69 (2014), 1321
C₉H₂₄Cl₄Si₄ C(SiMe ₂ Cl) ₄	Tetrakis(chlorodimethylsilyl)methane Structure by ED and computational methods <i>D. A. Wann, S. Young, K. Bätz, S. L. Masters, A. G. Avent, D. W. H. Rankin and P. D. Lickiss</i> Z. Naturforsch. B, 69 (2014), 1321
C₉H₂₄F₄Si₄ C(SiMe ₂ F) ₄	Tetrakis(fluorodimethylsilyl)methane Structure by ED and computational methods <i>D. A. Wann, S. Young, K. Bätz, S. L. Masters, A. G. Avent, D. W. H. Rankin and P. D. Lickiss</i> Z. Naturforsch. B, 69 (2014), 1321
C₉H₂₈Si₄ C(SiMe ₂ H) ₄	Tetrakis(dimethylsilyl)methane Structure by ED and computational methods <i>D. A. Wann, S. Young, K. Bätz, S. L. Masters, A. G. Avent, D. W. H. Rankin and P. D. Lickiss</i> Z. Naturforsch. B, 69 (2014), 1321
C₁₁H₃₀Br₂Si₄ C(SiMe ₃) ₂ (SiMe ₂ Br) ₂	Bis(bromodimethylsilyl)bis(trimethylsilyl)methane Structure by ED and computational methods <i>D. A. Wann, K. Bätz, M. S. Robinson, S. L. Masters, H. E. Robertson and P. D. Lickiss</i> J. Phys. Chem. A, in press

<p>C₁₁H₃₀Cl₂Si₄ (Me₃Si)₂C(SiCMe₂)₂</p>	<p>Bis(chlorodimethylsilyl)-bis(trimethylsilyl)methane Structure by ED and computational methods <i>D. A. Wann, K. Bätz, M. S. Robinson, S. L. Masters, H. E. Robertson and P. D. Lickiss</i> J. Phys. Chem. A, in press</p>
<p>C₁₁H₃₂Si₄ C(SiMe₃)₂(SiMe₂H)₂</p>	<p>Bis(dimethylsilyl)bis(trimethylsilyl)methane Structure by ED and computational methods <i>D. A. Wann, K. Bätz, M. S. Robinson, S. L. Masters, H. E. Robertson and P. D. Lickiss</i> J. Phys. Chem. A, in press</p>
<p>C₁₂H₃₈Si₆ Si₂H₂(SiMe₃)₄</p>	<p>1,1,2,2-Tetrakis(trimethylsilyl)disilane Structure by ED and ab initio calculations <i>J. Schwabedissen, P. D. Lane, S. L. Masters, K. Hassler and D. A. Wann</i> Dalton Trans., 43 (2014), 10175</p>
<p>C₁₄H₄₂Si₆ (SiMe₃)₂MeSiSiMe(SiMe₃)₂</p>	<p>1,1,2,2-Tetrakis-trimethylsilyl-1,2-dimethyldisilane Structure by ED and ab initio calculations <i>J. Schwabedissen, P. D. Lane, S. L. Masters, K. Hassler and D. A. Wann</i> Dalton Trans., 43 (2014), 10175</p>
<p>FNa NaF</p>	<p>Sodium fluoride Structure by ED and ab initio calculations <i>D. A. Wann, D. W. H. Rankin, P. D. McCaffrey, J. M. L. Martin and R. J. Mawhorter</i> J. Phys. Chem. A, 118 (2014), 1927</p>
<p>F₂Na₂ Na₂F₂</p>	<p>Sodium fluoride dimer Structure by ED and ab initio calculations <i>D. A. Wann, D. W. H. Rankin, P. D. McCaffrey, J. M. L. Martin and R. J. Mawhorter</i> J. Phys. Chem. A, 118 (2014), 1927</p>
<p>INa NaI</p>	<p>Sodium iodide Structure by ED and ab initio calculations <i>D. A. Wann, D. W. H. Rankin, P. D. McCaffrey, J. M. L. Martin and R. J. Mawhorter</i> J. Phys. Chem. A, 118 (2014), 1927</p>
<p>I₂Na₂ Na₂I₂</p>	<p>Sodium iodide dimer Structure by ED and ab initio calculations <i>D. A. Wann, D. W. H. Rankin, P. D. McCaffrey, J. M. L. Martin and R. J. Mawhorter</i> J. Phys. Chem. A, 118 (2014), 1927</p>