Hydrazine Oxidation in Aqueous Solutions II. N_4H_4 Decomposition

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Supplementary information

Figure S1. Molecular graphs of optimized N_4H_4 structures in *anti*-conformation (N – blue, H – gray, bond critical points – red).

Figure S2. Molecular graphs of optimized N_4H_4 structures in *syn*-conformation (N – blue, H – gray, bond critical points – red, ring critical points - yellow).

Figure S3. Molecular graphs of optimized cyclo-N_4H_4 structures (N – blue, H – gray, bond critical points – red, ring critical pounts - yellow).

Figure S4. Molecular graphs of optimized N_4H_4 structures after N – N bond fission (N – blue, H – gray, bond critical points – red, ring critical points - yellow).

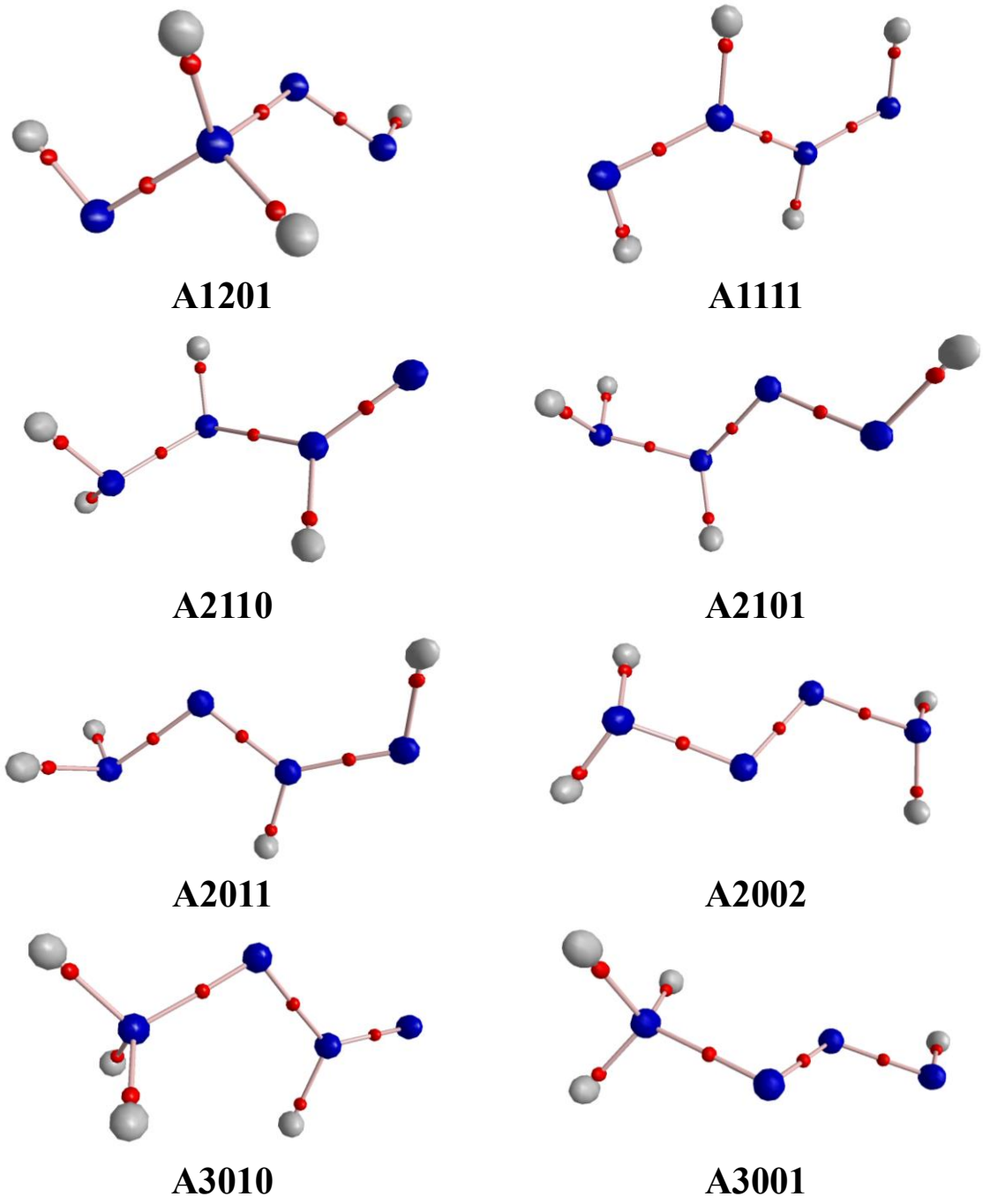


Figure S1. Molecular graphs of optimized N_4H_4 structures in *anti*-conformation (N – blue, H – gray, bond critical points – red).

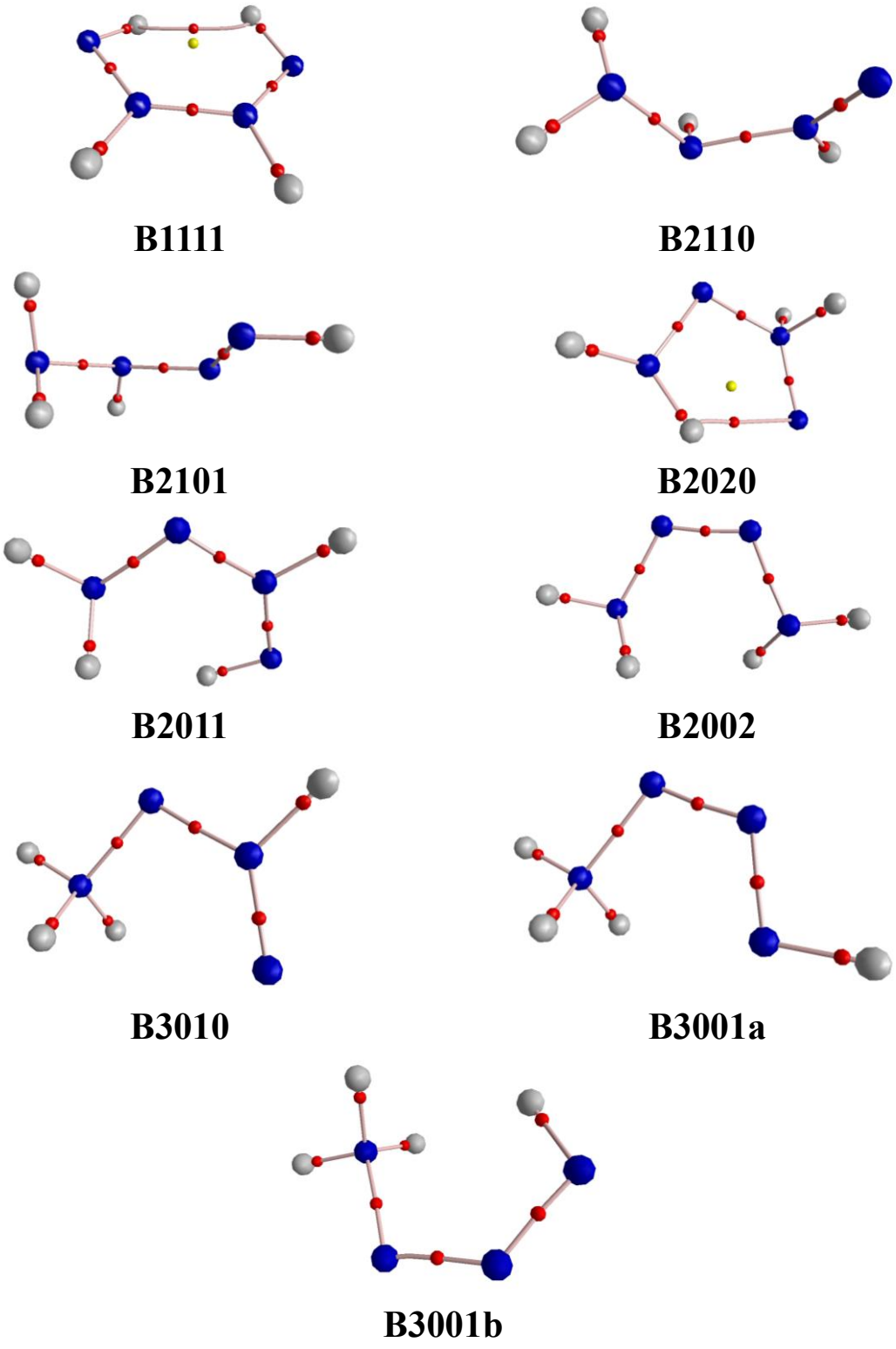


Figure S2. Molecular graphs of optimized N_4H_4 structures in *syn*-conformation (N – blue, H – gray, bond critical points – red, ring critical points - yellow).

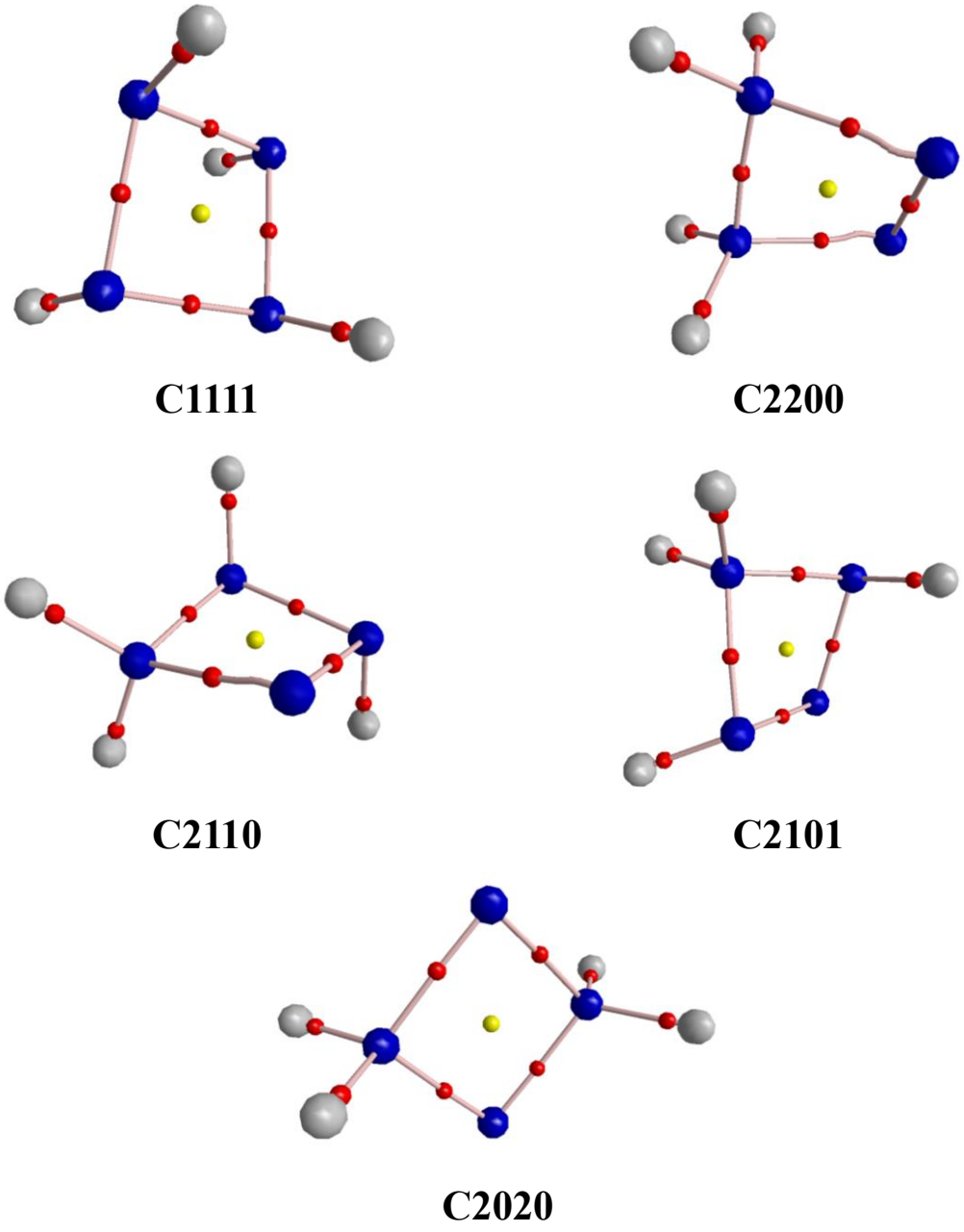
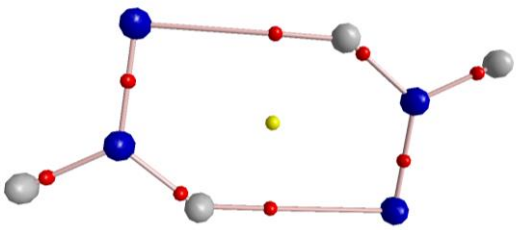


Figure S3. Molecular graphs of optimized cyclo-N_4H_4 structures (N – blue, H – gray, bond critical points – red, ring critical pounts - yellow).



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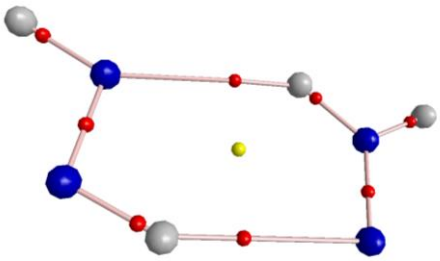

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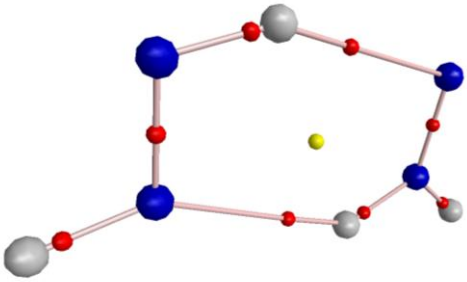

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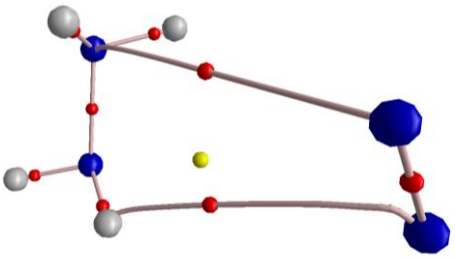

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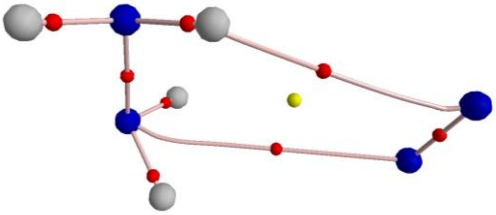

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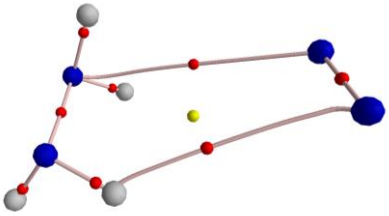

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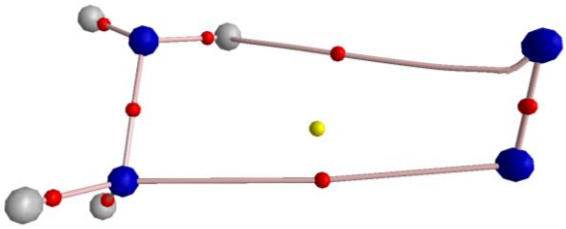

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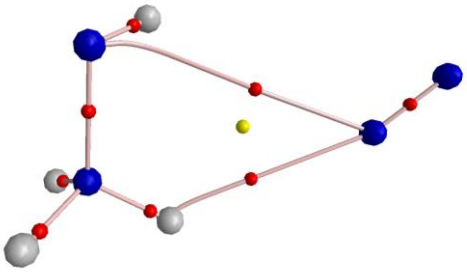

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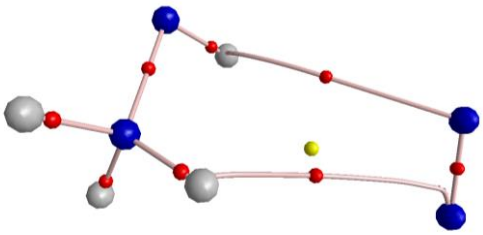

D(31)(00)b

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