

Figure A-1. Plots of experimental and calculated reactivity results for Ethane.

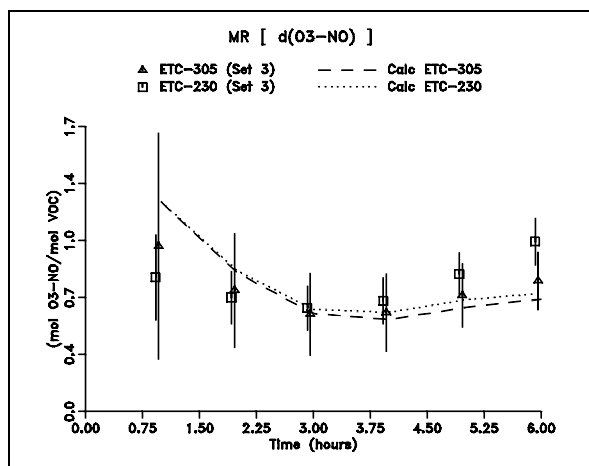
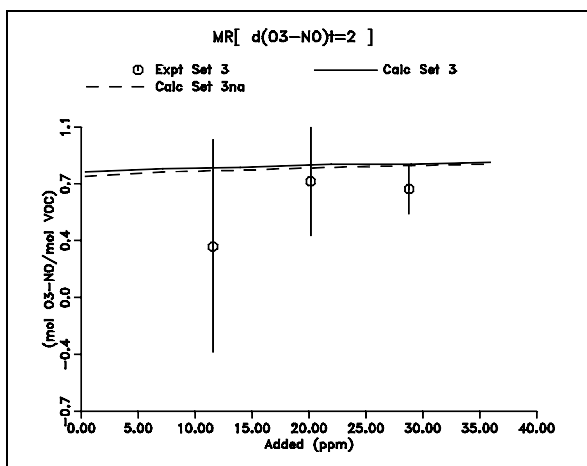
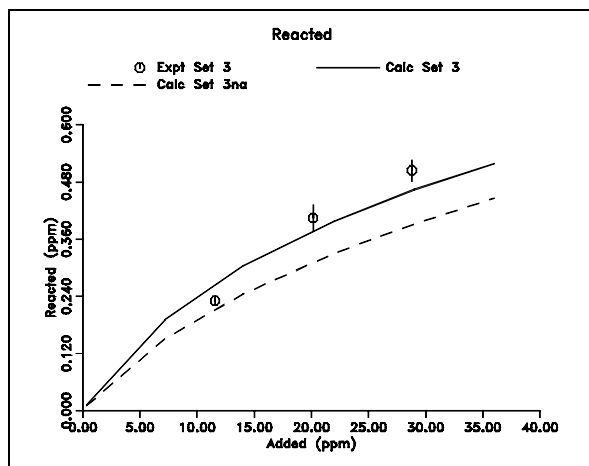
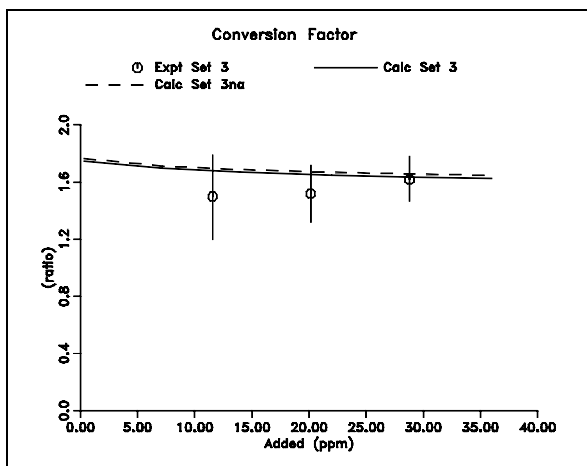
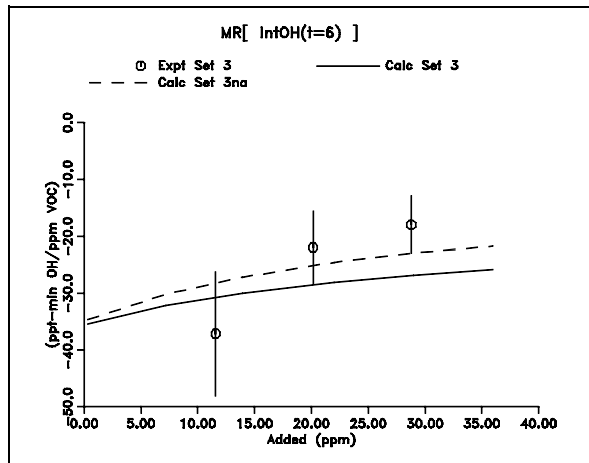
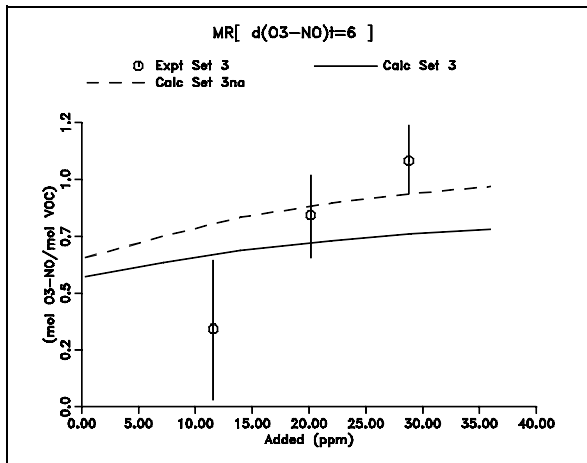


Figure A-2. Plots of experimental and calculated reactivity results for Propane.

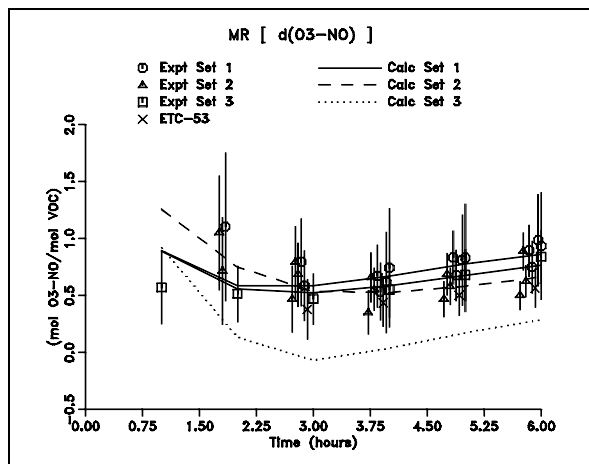
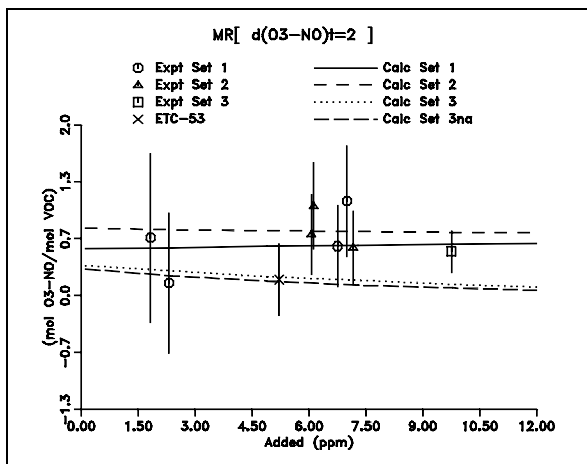
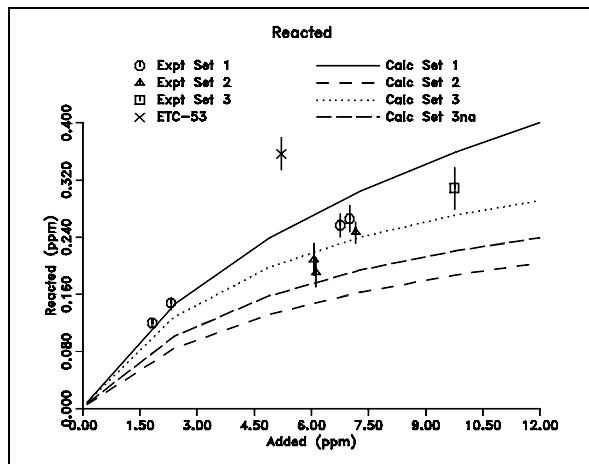
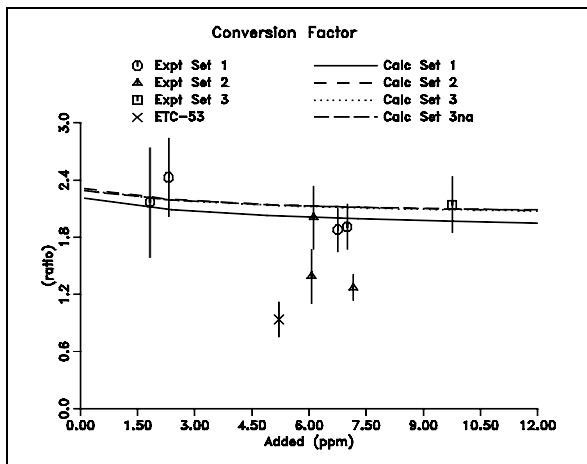
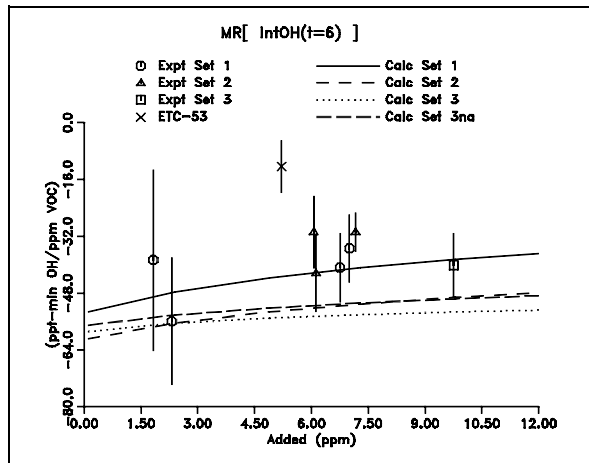
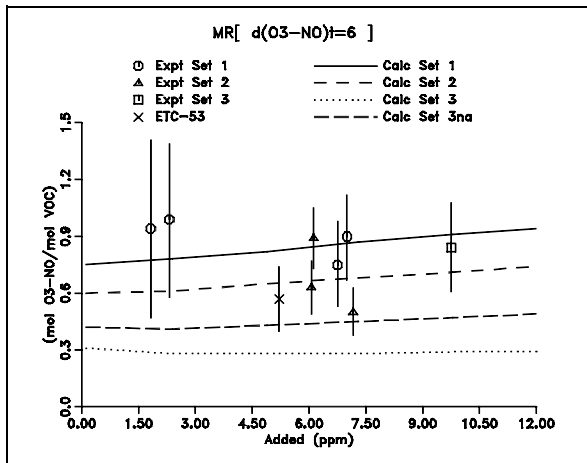


Figure A-3. Plots of experimental and calculated reactivity results for n-Butane.

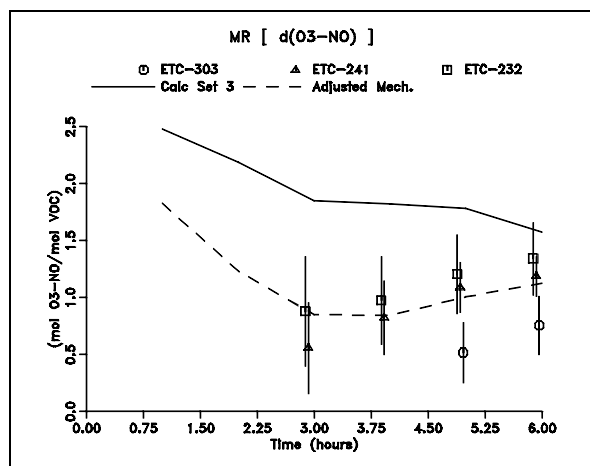
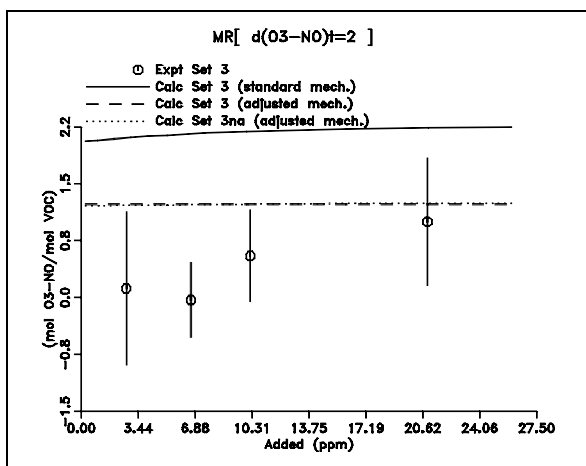
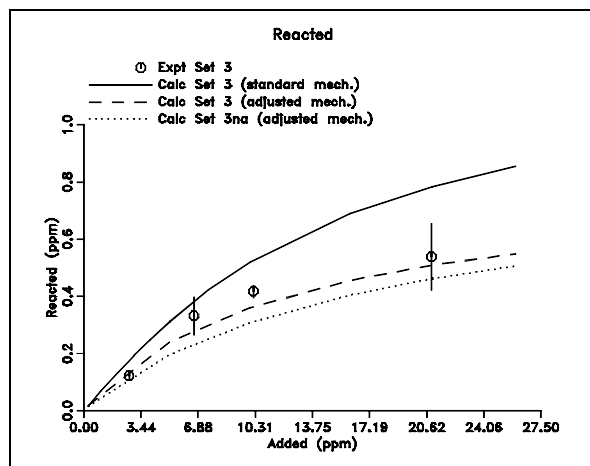
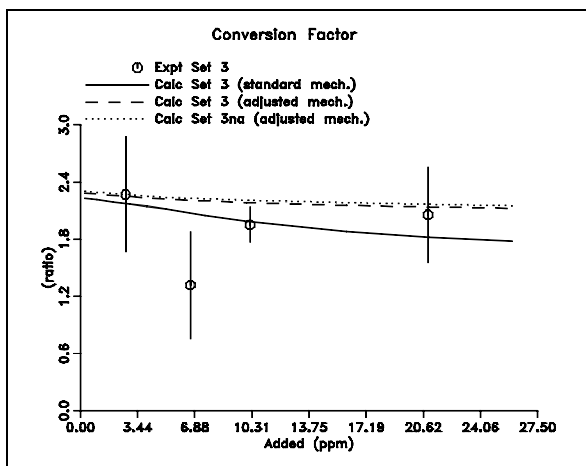
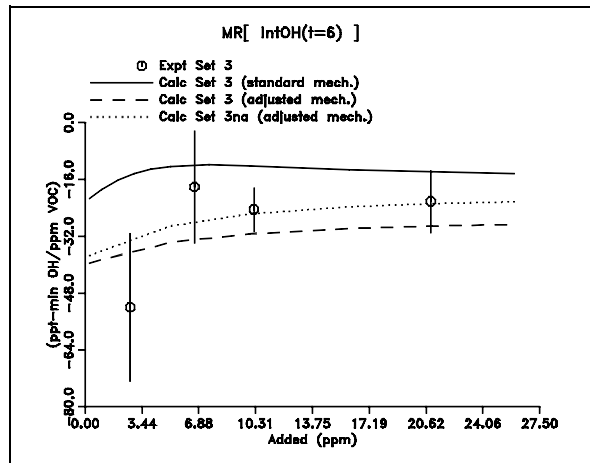
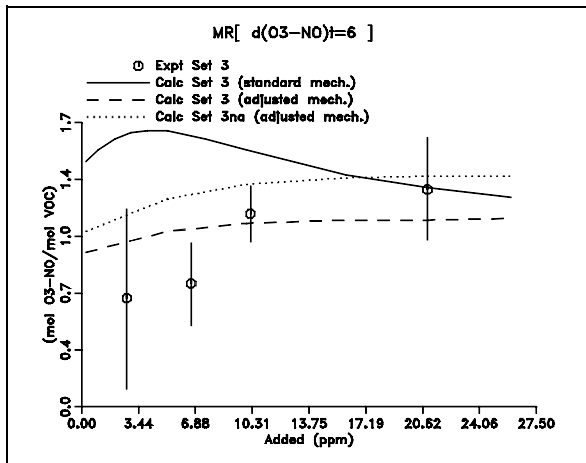


Figure A-4. Plots of experimental and calculated reactivity results for Isobutane.

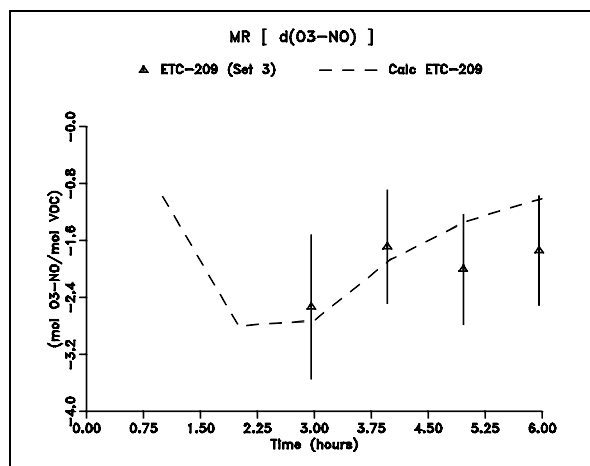
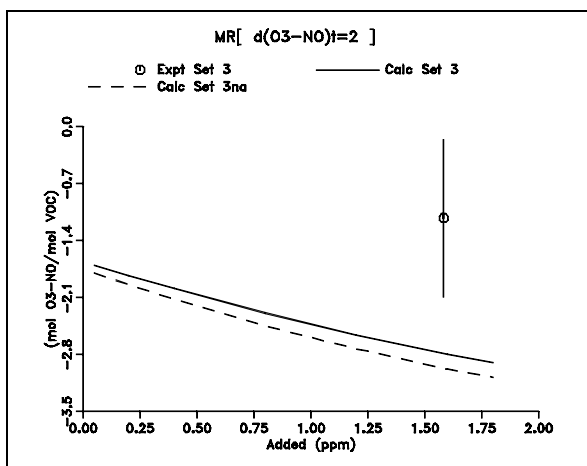
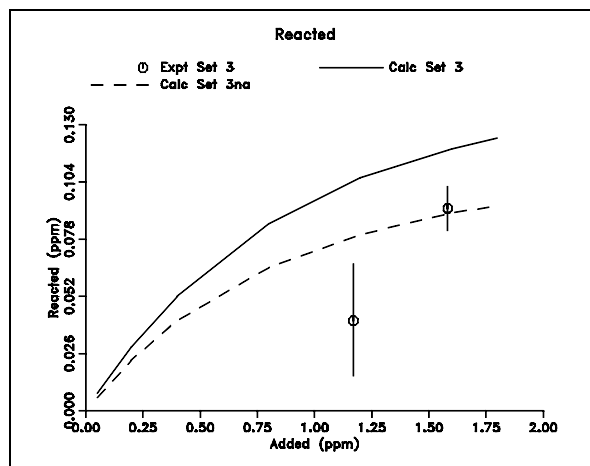
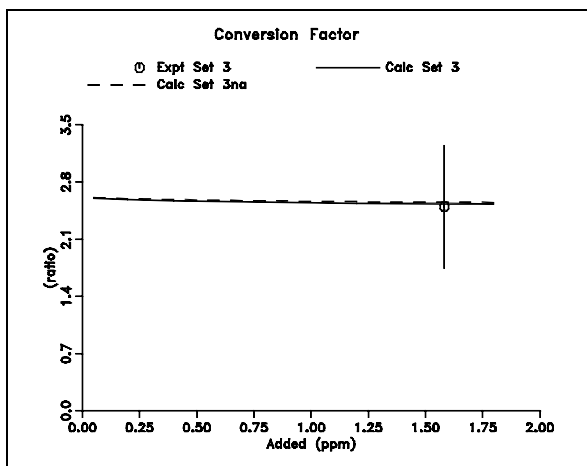
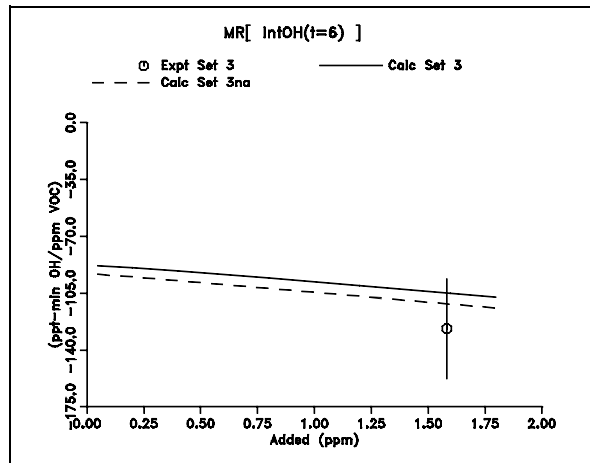
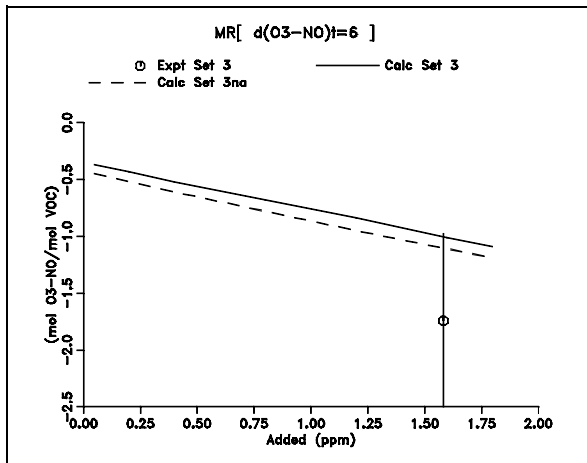


Figure A-5. Plots of experimental and calculated reactivity results for n-Hexane.

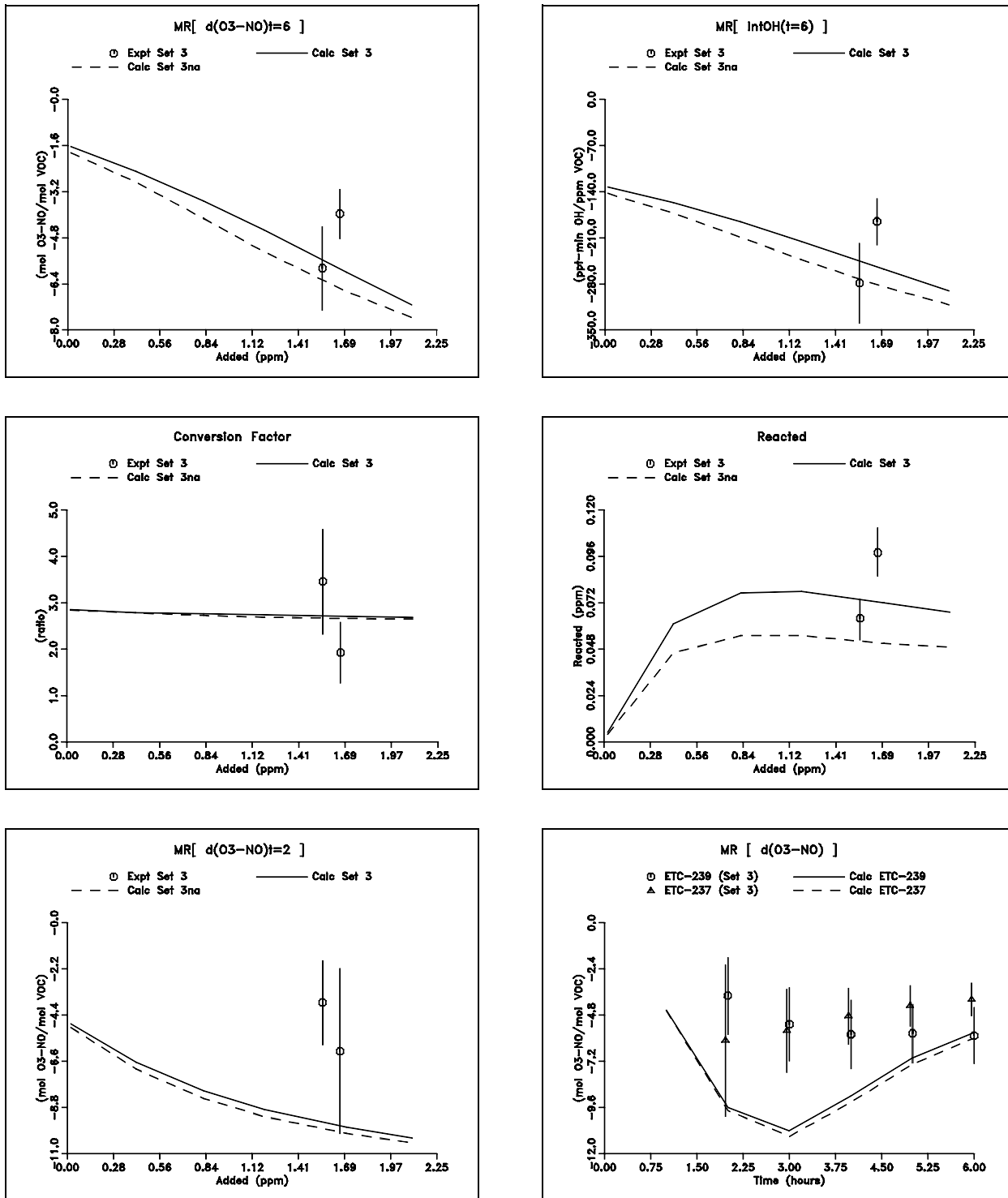


Figure A-6. Plots of experimental and calculated reactivity results for n-Octane.

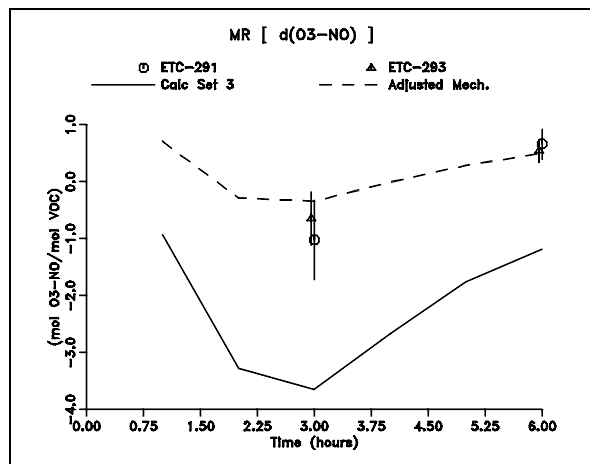
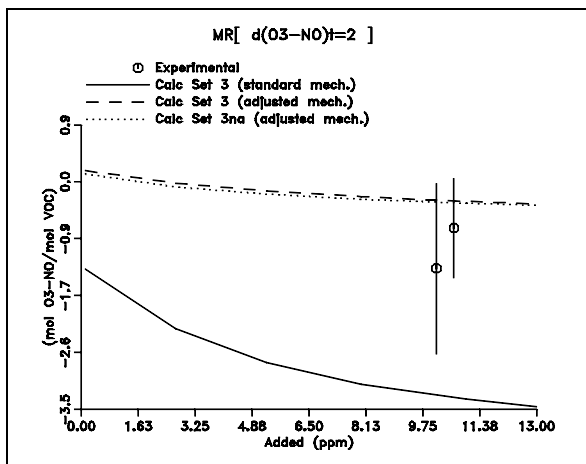
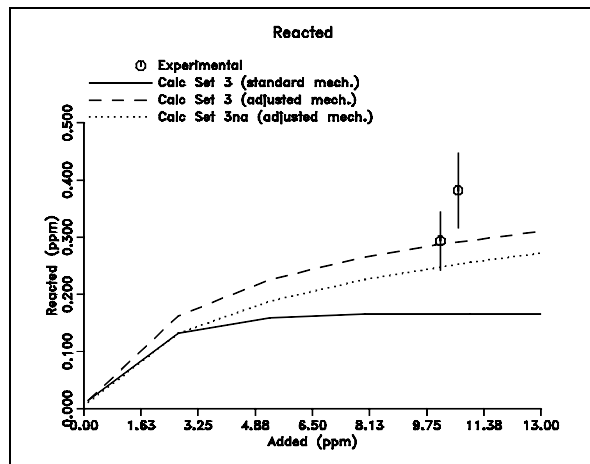
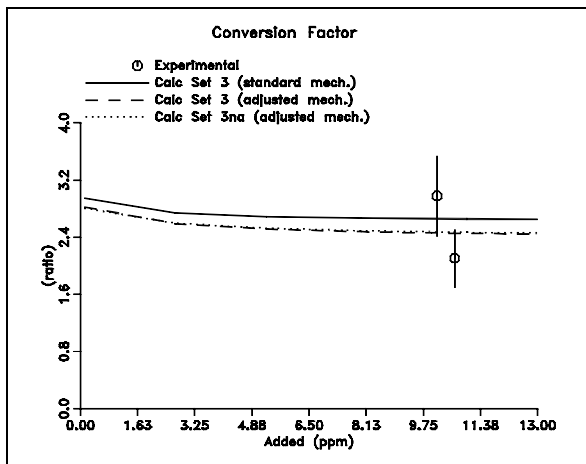
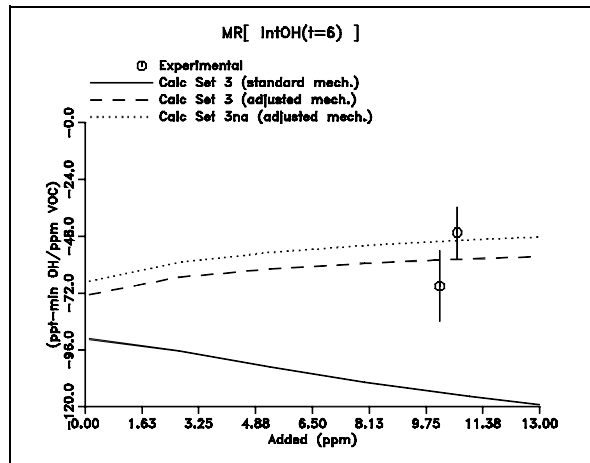
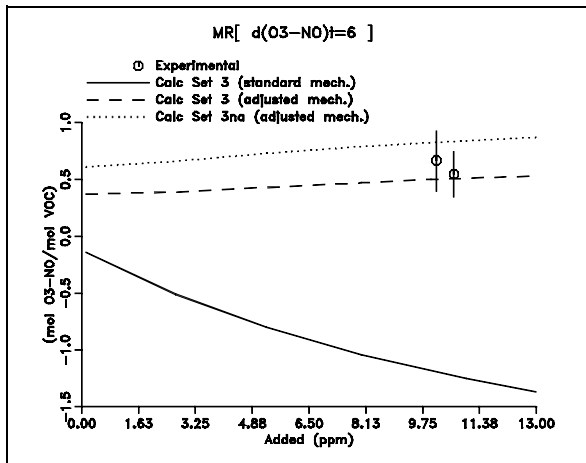


Figure A-7. Plots of experimental and calculated reactivity results for Isooctane.

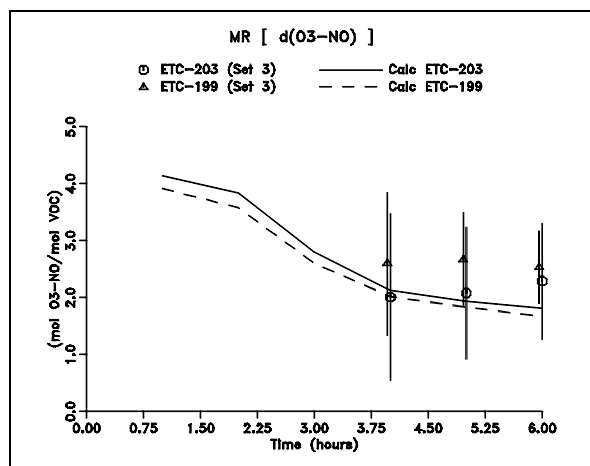
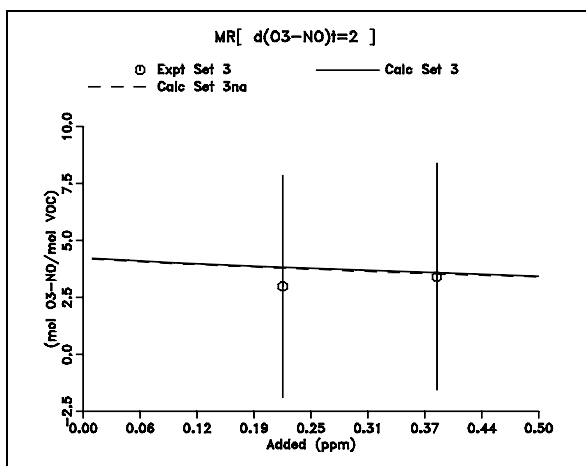
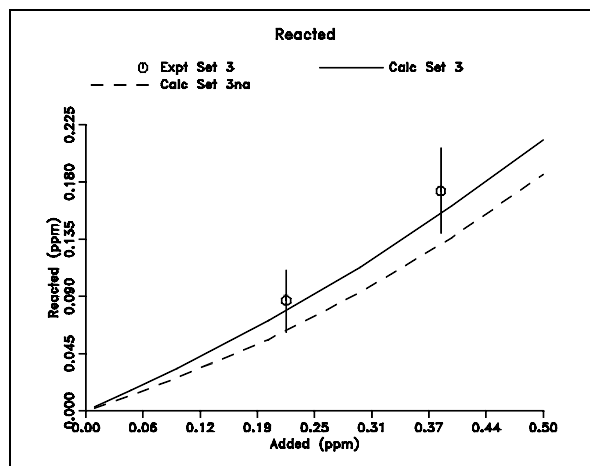
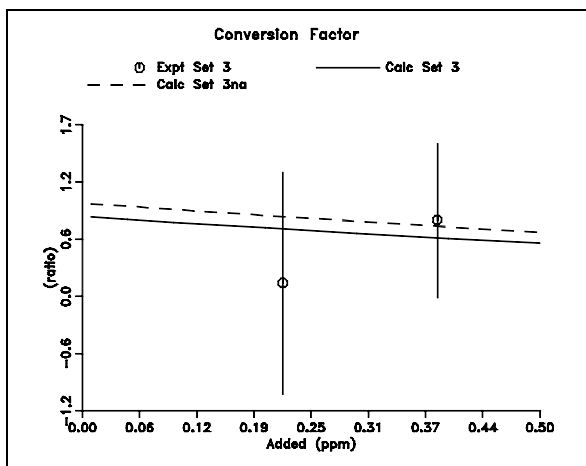
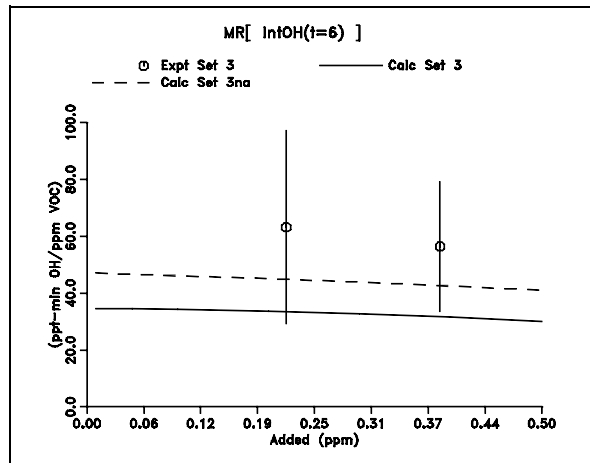
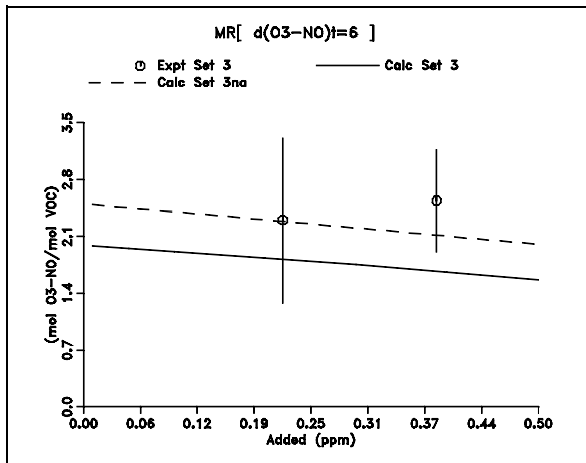


Figure A-8. Plots of experimental and calculated reactivity results for Ethene.



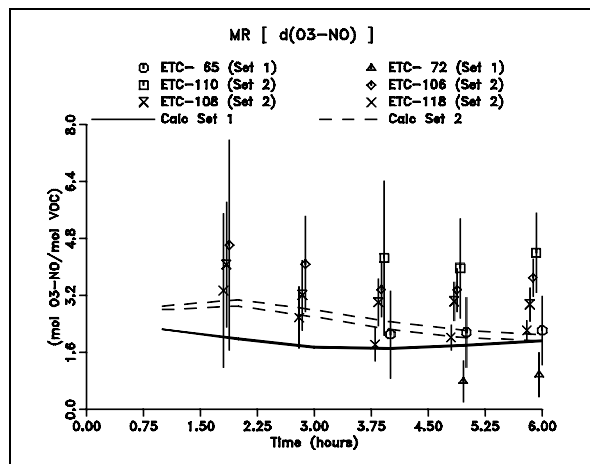
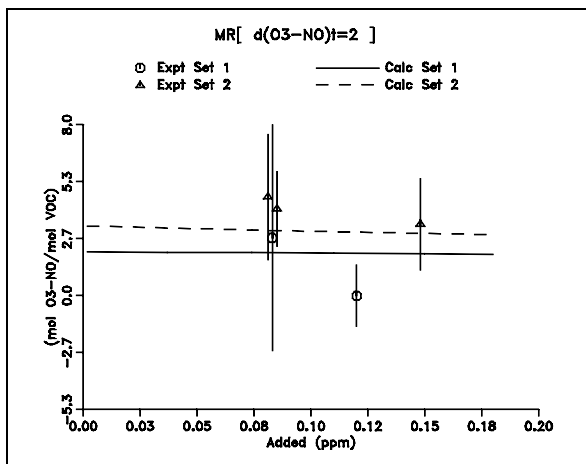
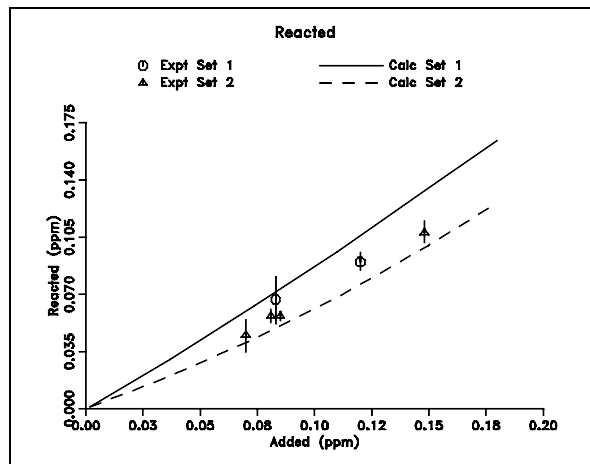
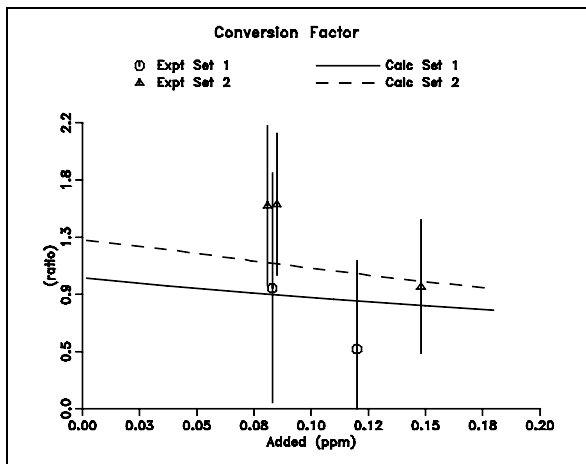
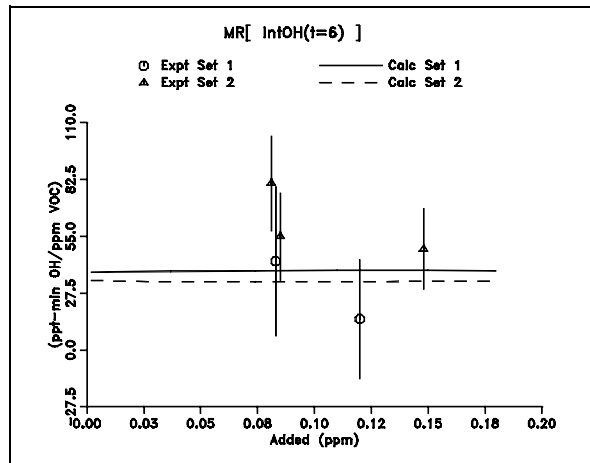
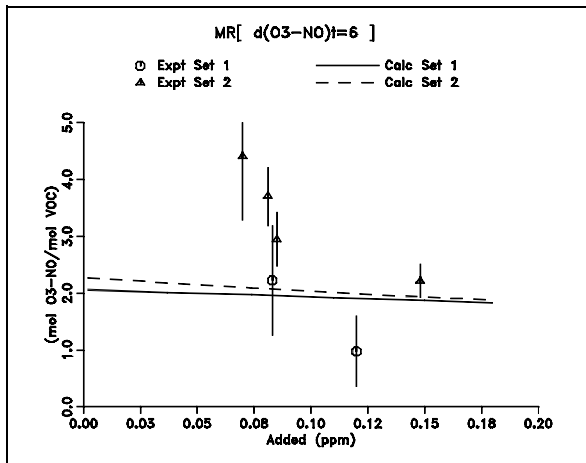


Figure A-9. Plots of experimental and calculated reactivity results for Propene.

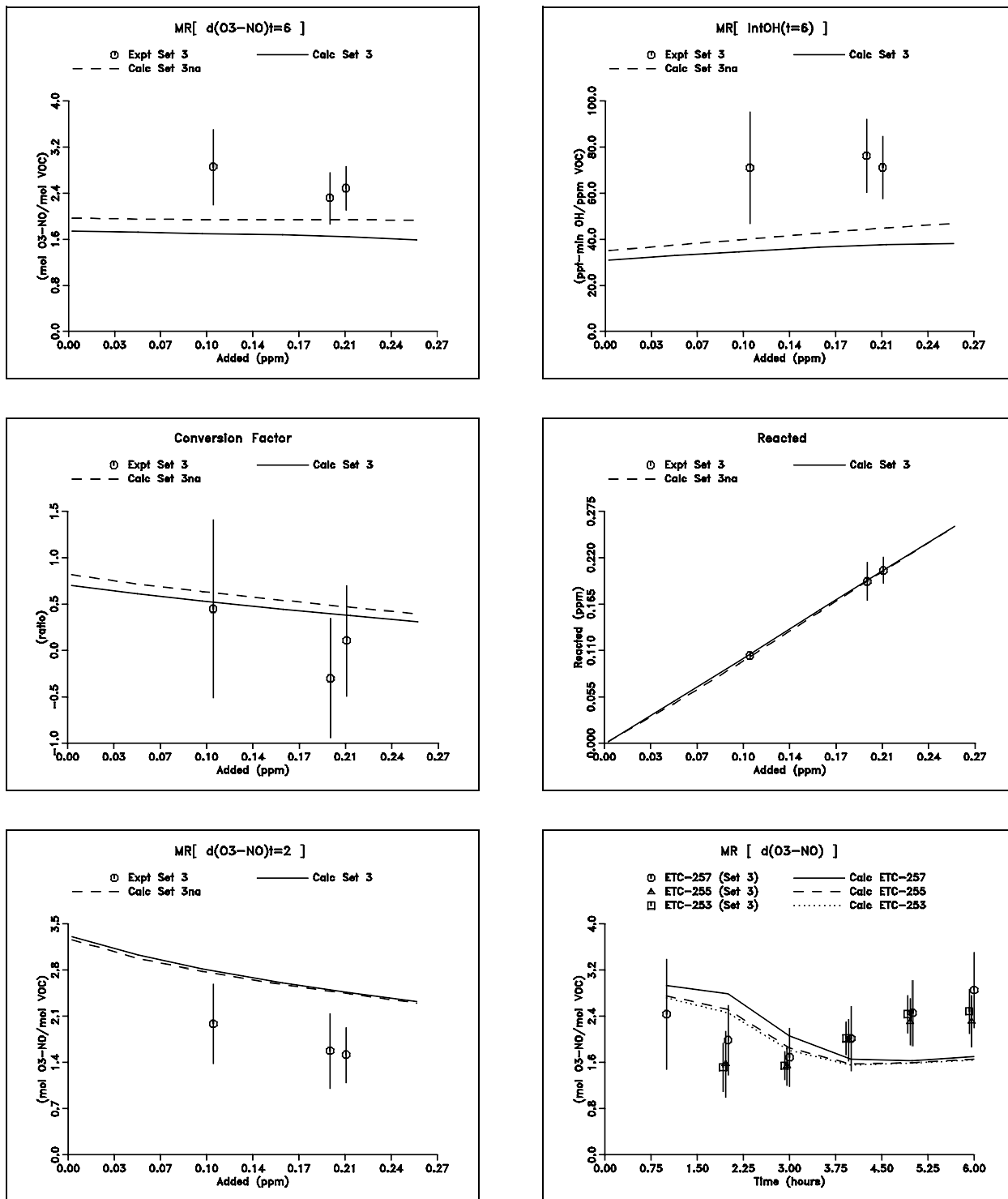


Figure A-10. Plots of experimental and calculated reactivity results for **Isobutene**.

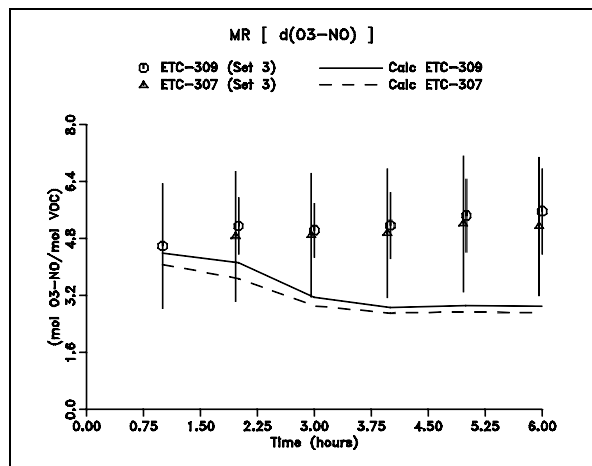
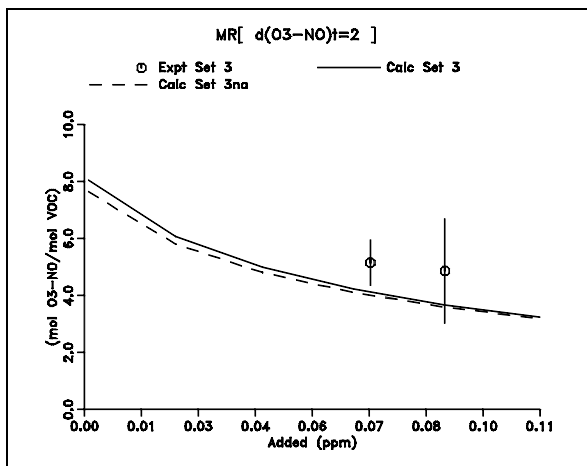
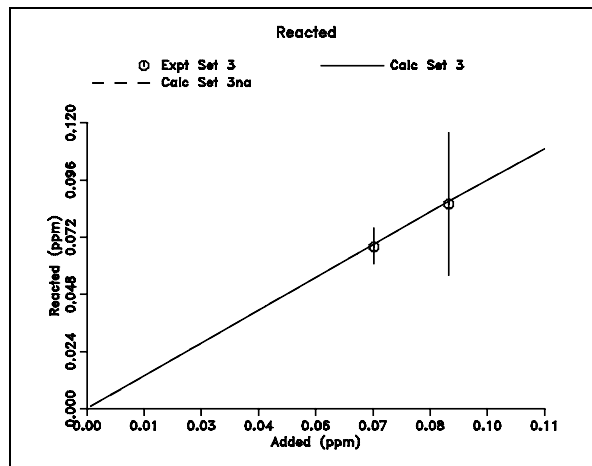
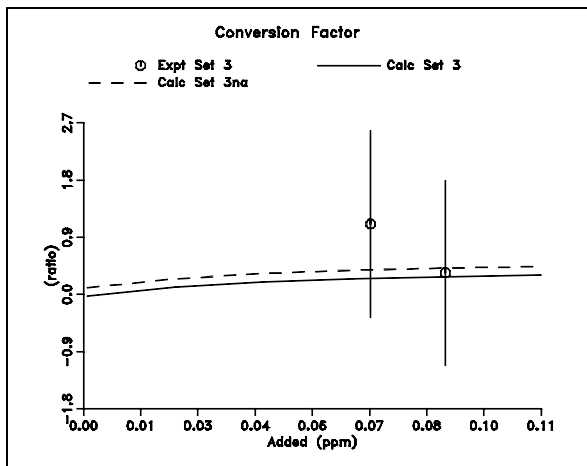
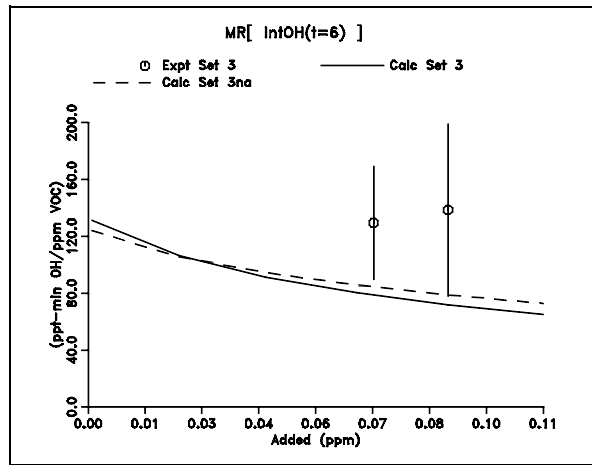
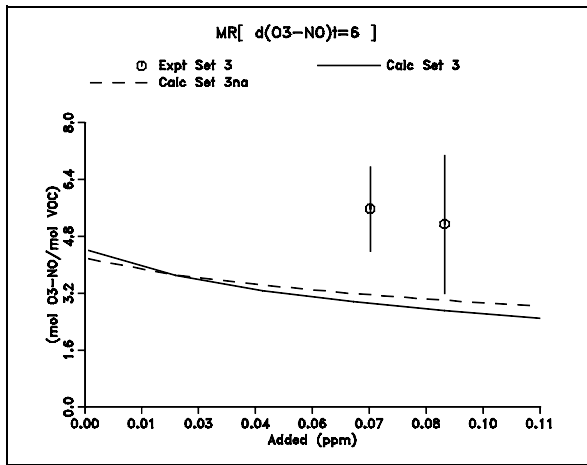


Figure A-11. Plots of experimental and calculated reactivity results for **trans-2-Butene**.