

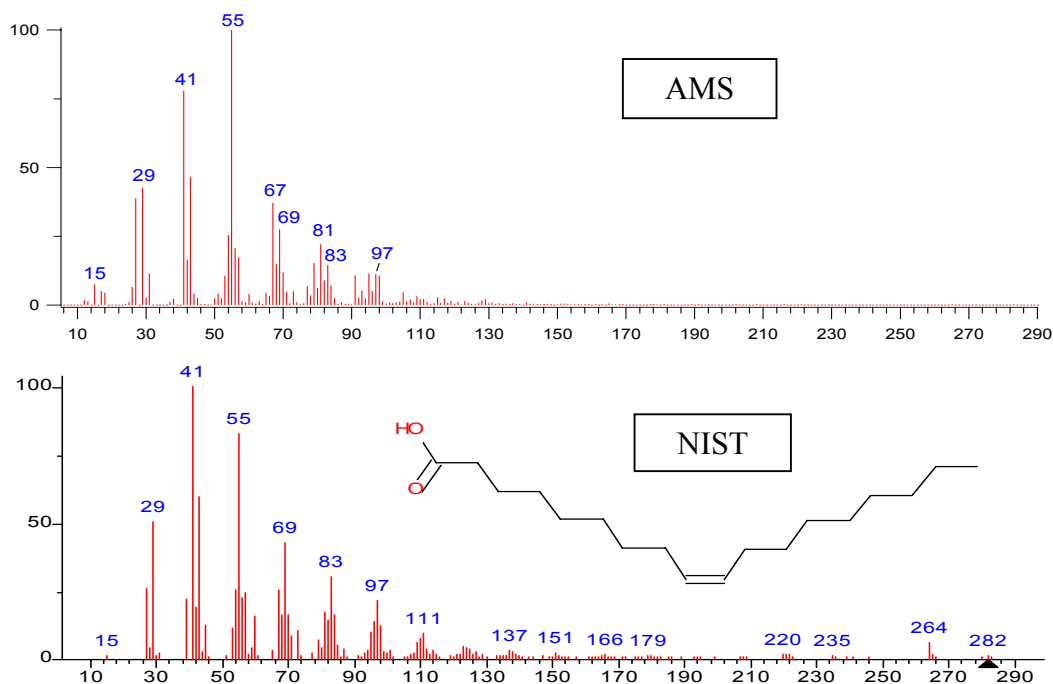
Appendix 2: Comparison of AMS and NIST Mass spectra

Figure A2.1: Comparison of AMS and NIST mass spectra for oleic acid

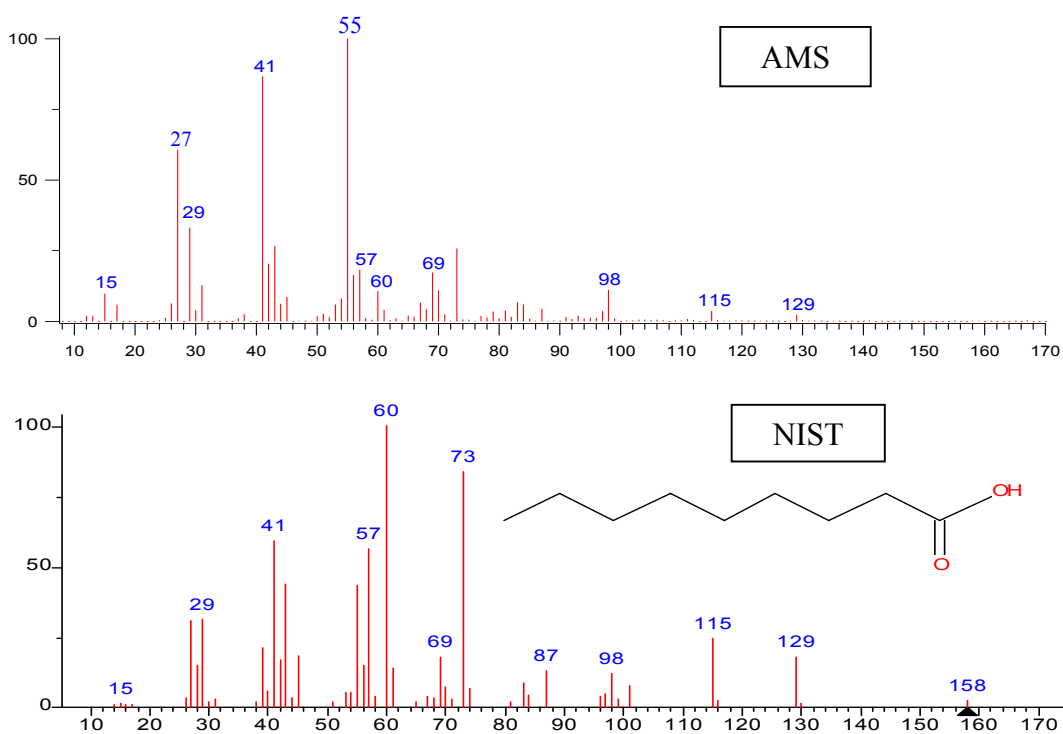


Figure A2.2: Comparison of AMS and NIST mass spectra for nonanoic acid

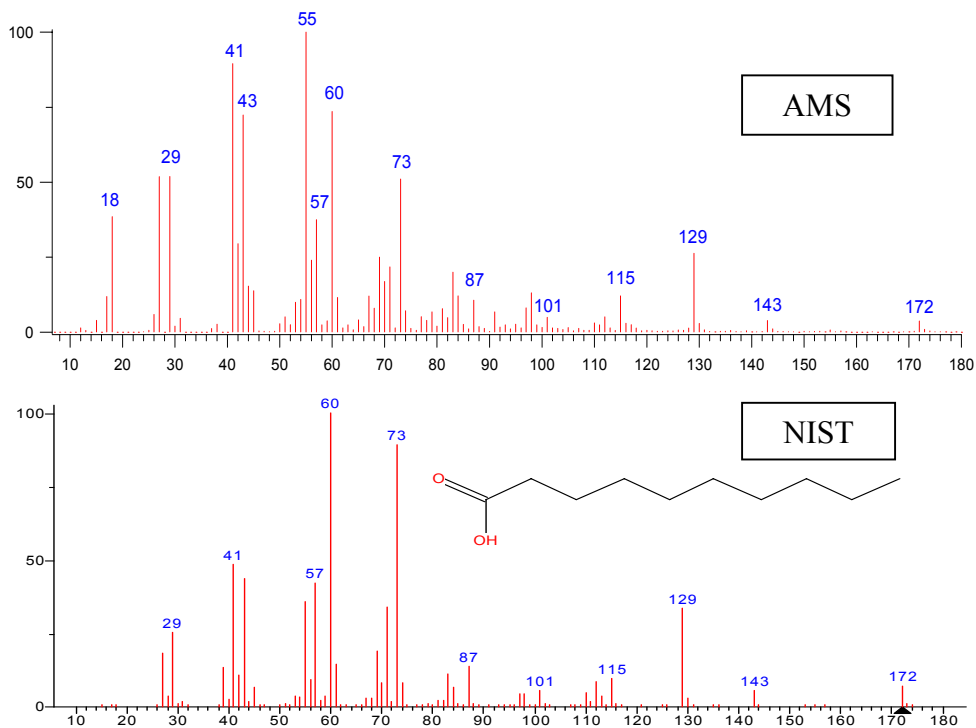


Figure A2.3: Comparison of AMS and NIST mass spectra for decanoic acid

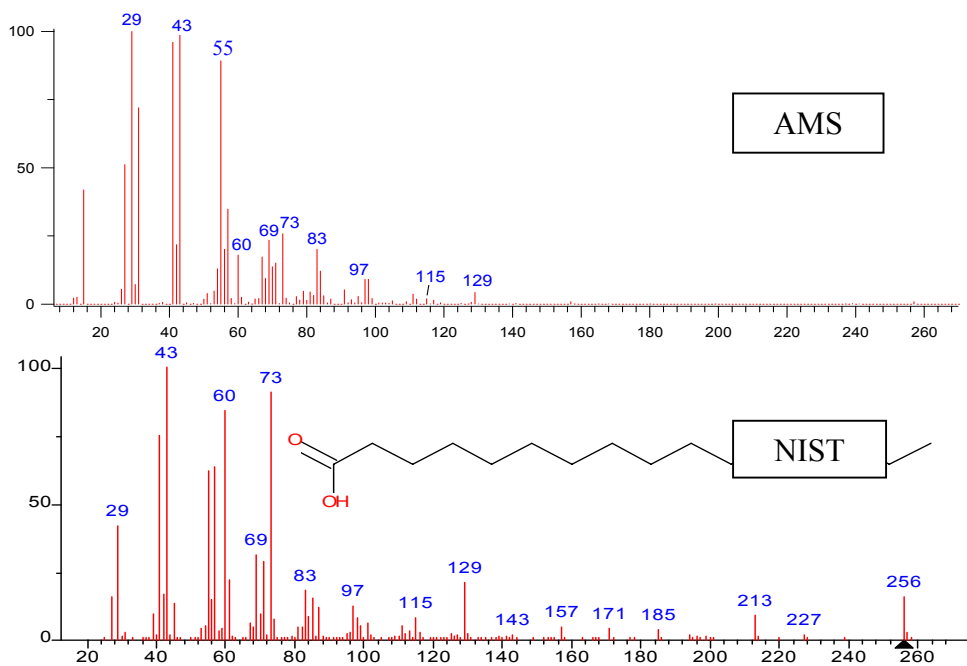


Figure A2.4: Comparison of AMS and NIST mass spectra for hexadecanoic acid

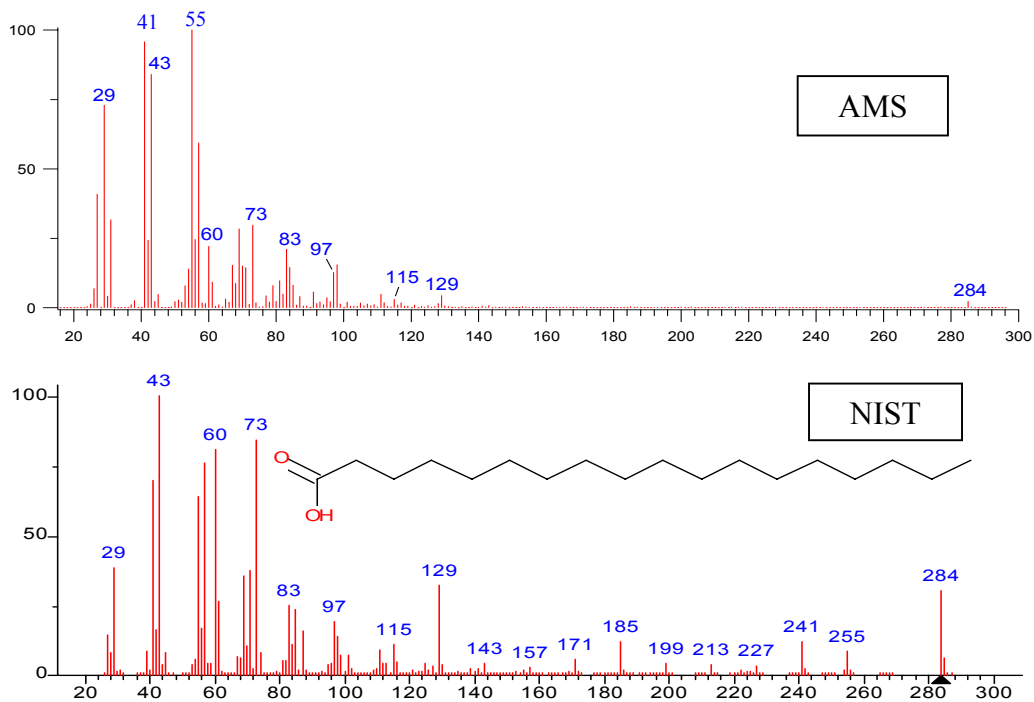


Figure A2.5: Comparison of AMS and NIST mass spectra for octadecanoic acid

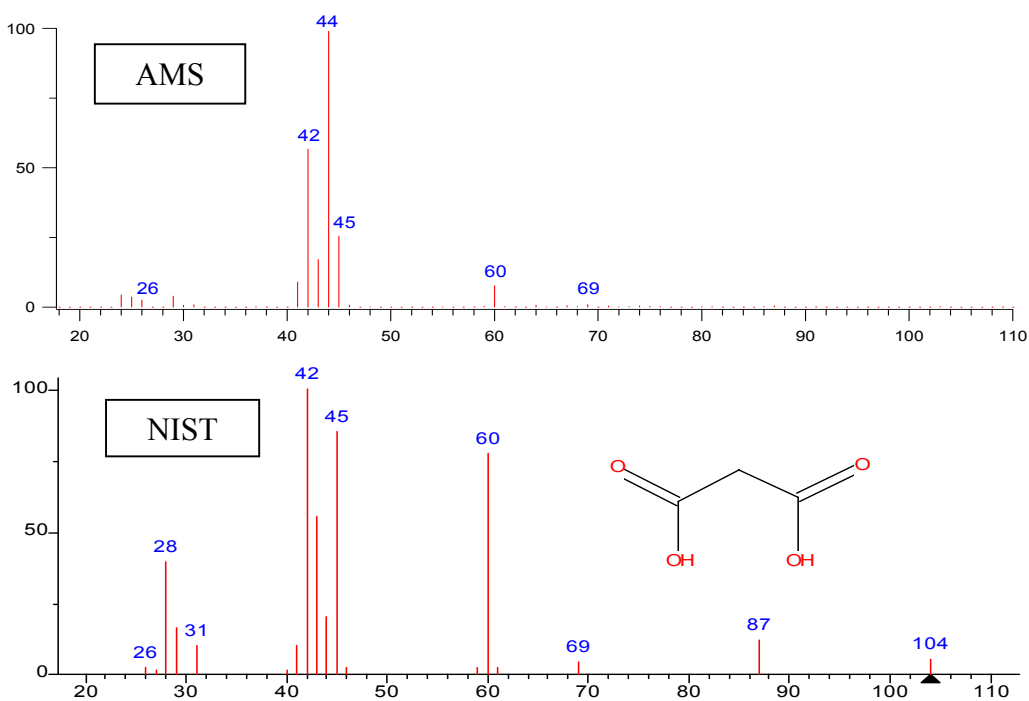


Figure A2.6: Comparison of AMS and NIST mass spectra for malonic acid

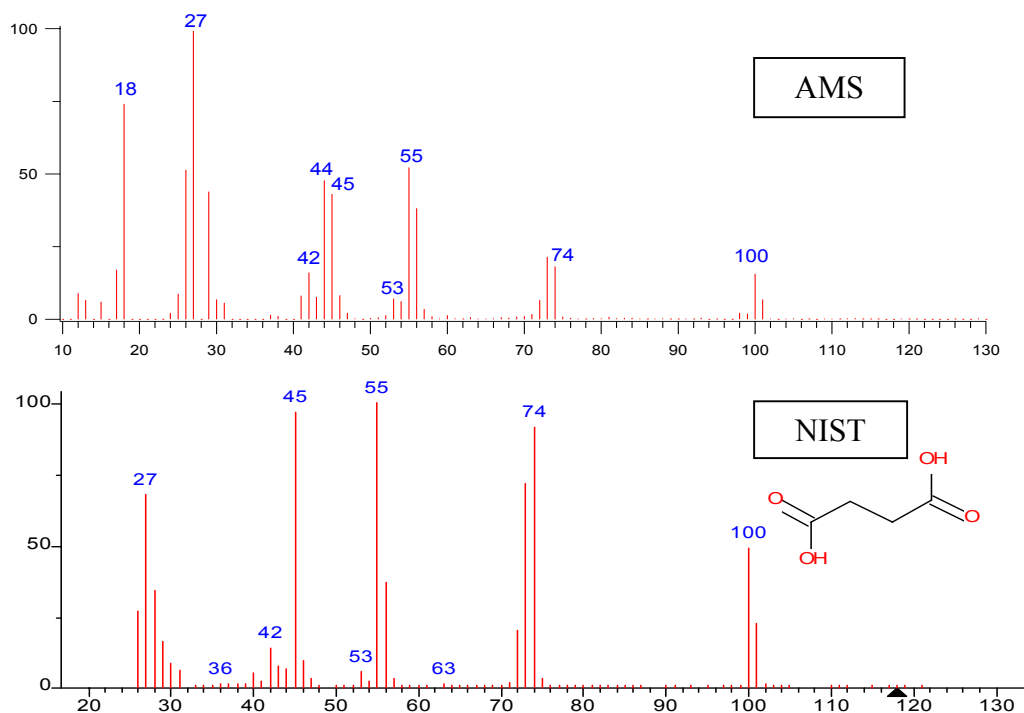


Figure A2.7: Comparison of AMS and NIST mass spectra for succinic acid

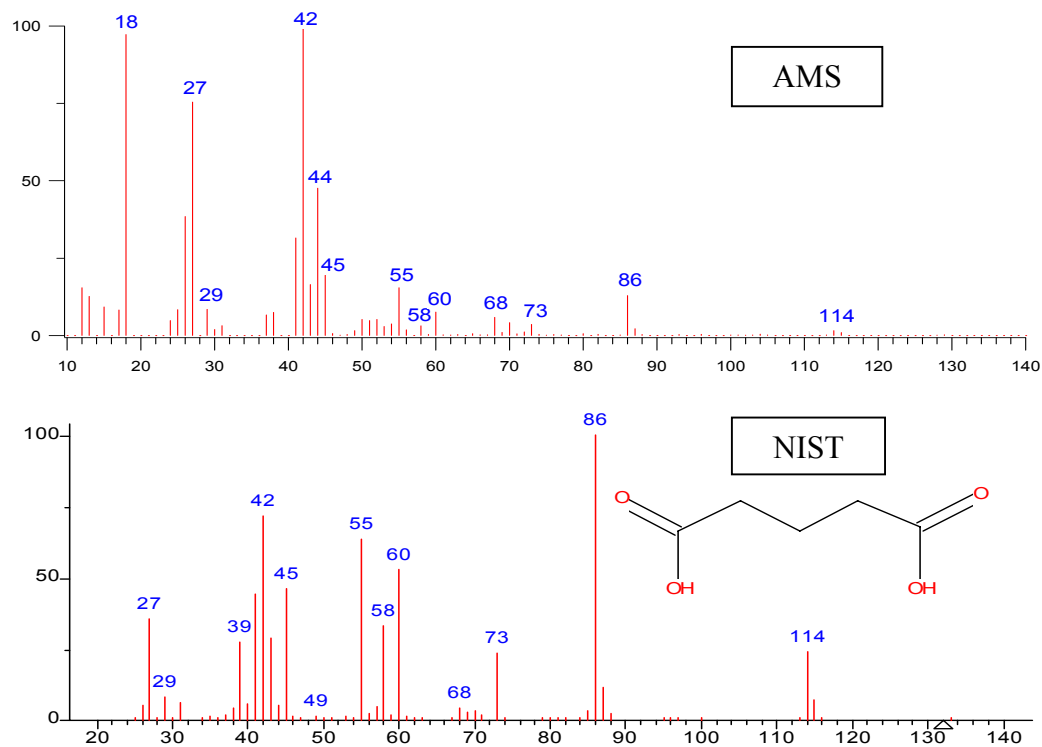


Figure A2.8: Comparison of AMS and NIST mass spectra for glutaric acid

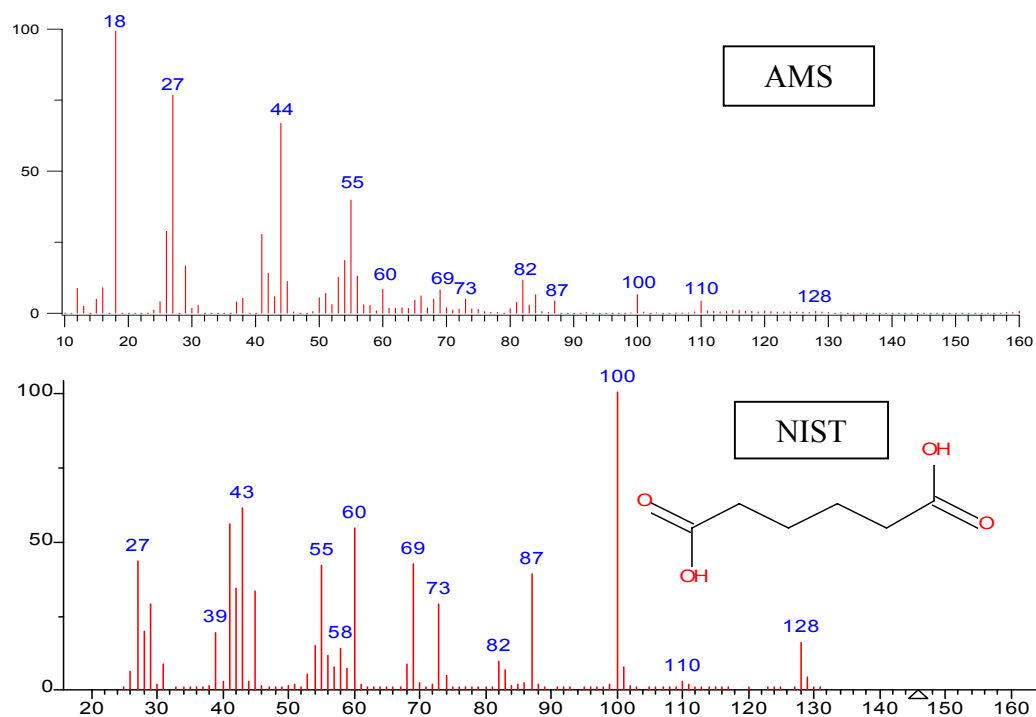


Figure A2.9: Comparison of AMS and NIST mass spectra for adipic acid

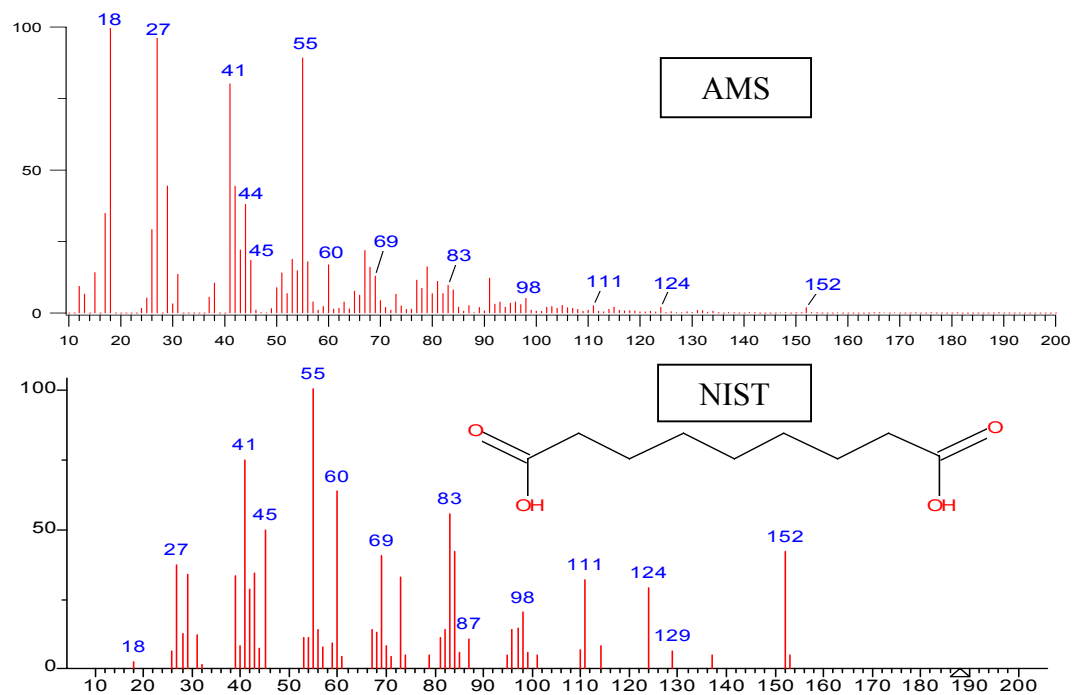


Figure A2.10: Comparison of AMS and NIST mass spectra for azelaic acid

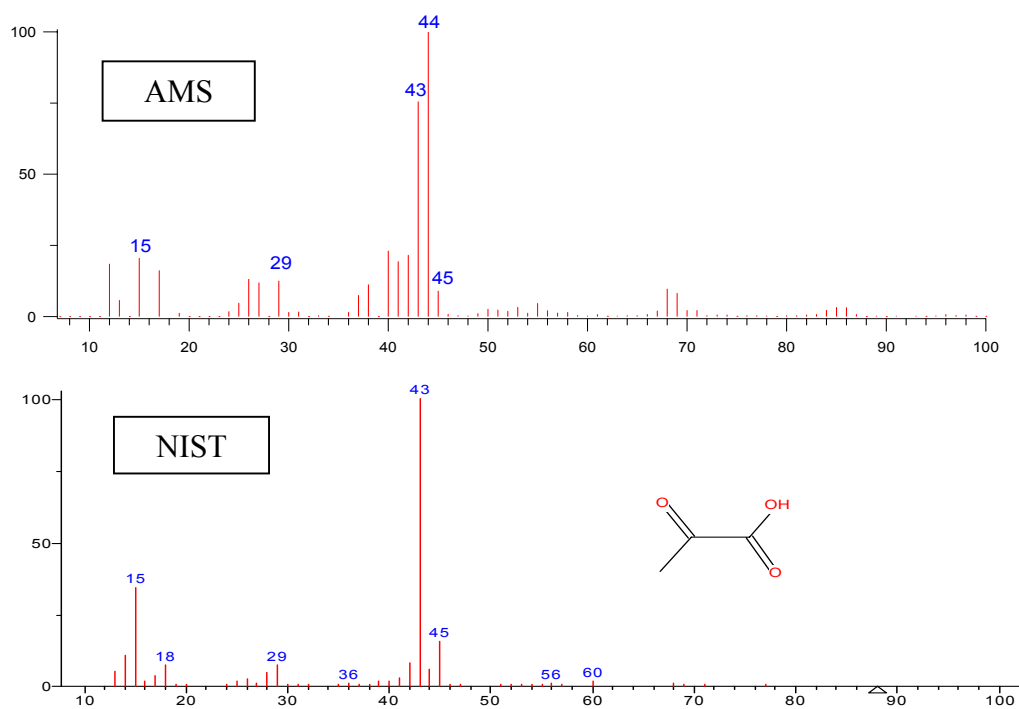


Figure A2.11: Comparison of AMS and NIST mass spectra for pyruvic acid

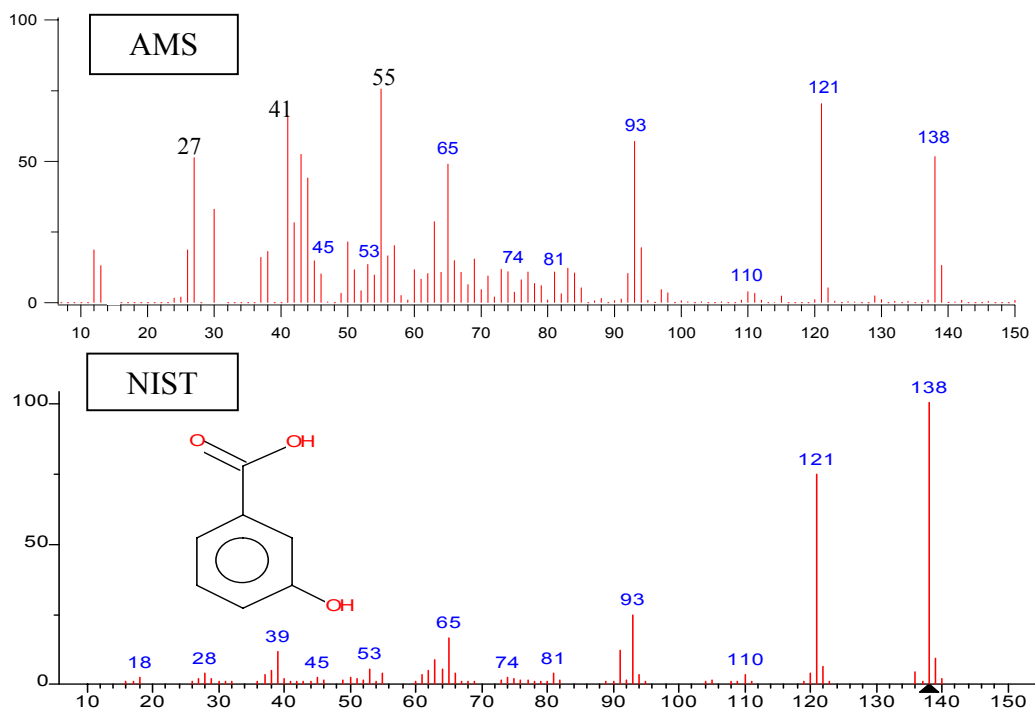


Figure A2.12: Comparison of AMS and NIST mass spectra for 3-hydroxybenzoic acid

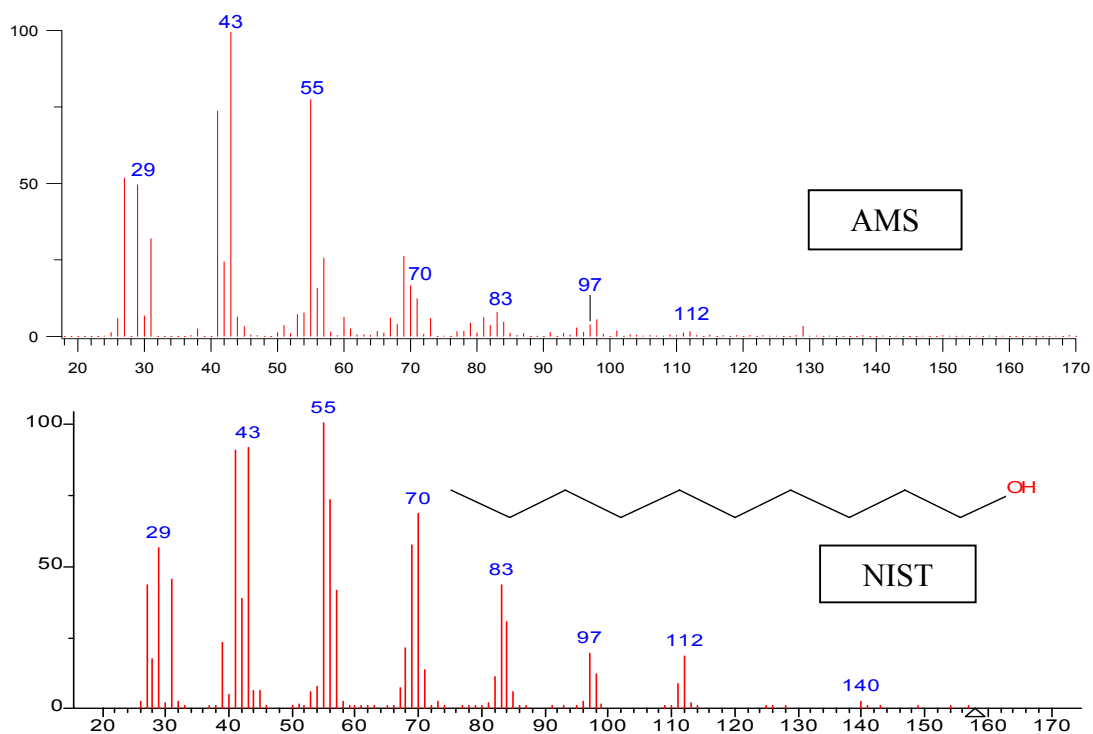


Figure A2.13: Comparison of AMS and NIST mass spectra for decanol

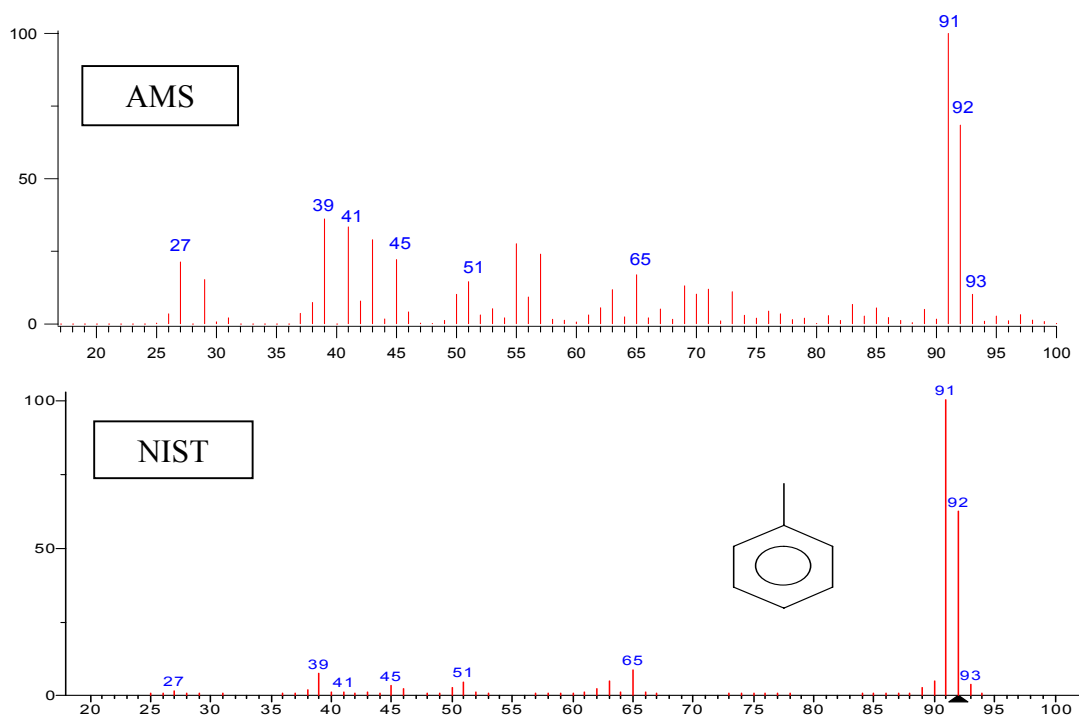


Figure A2.14: Comparison of AMS and NIST mass spectra for toluene

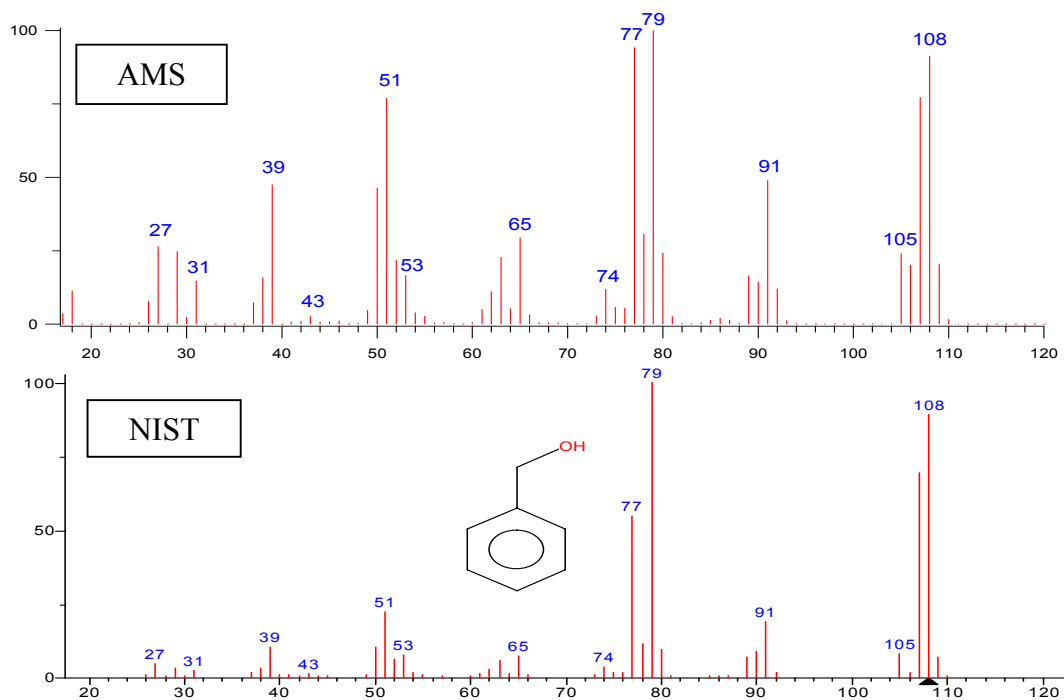


Figure A2.15: Comparison of AMS and NIST mass spectra for benzyl alcohol

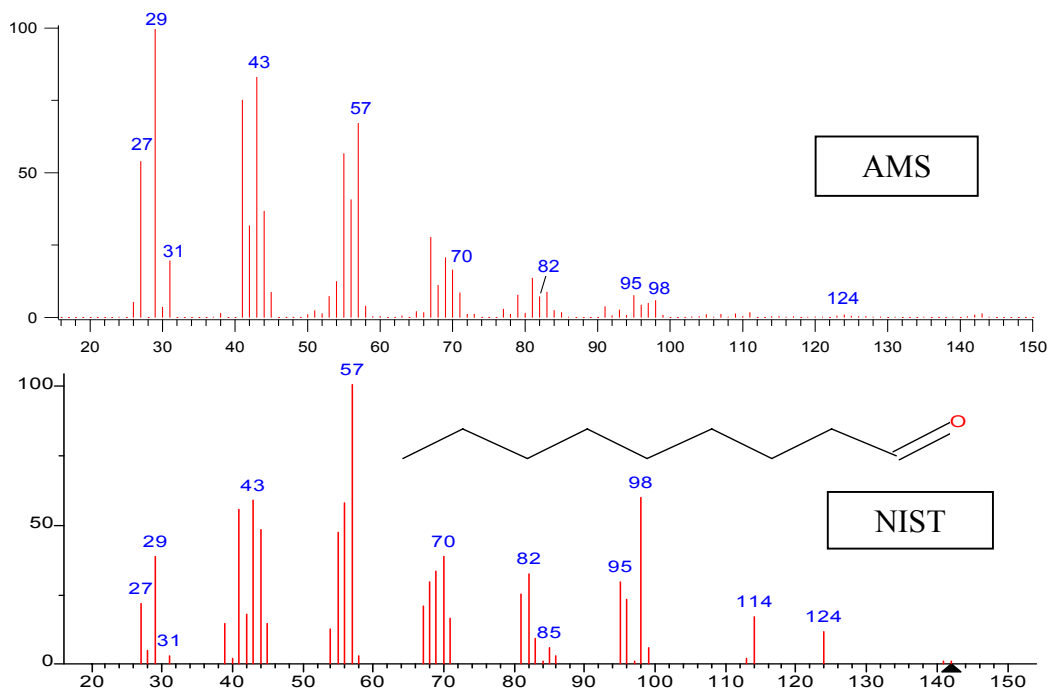


Figure A2.16: Comparison of AMS and NIST mass spectra for nonylaldehyde

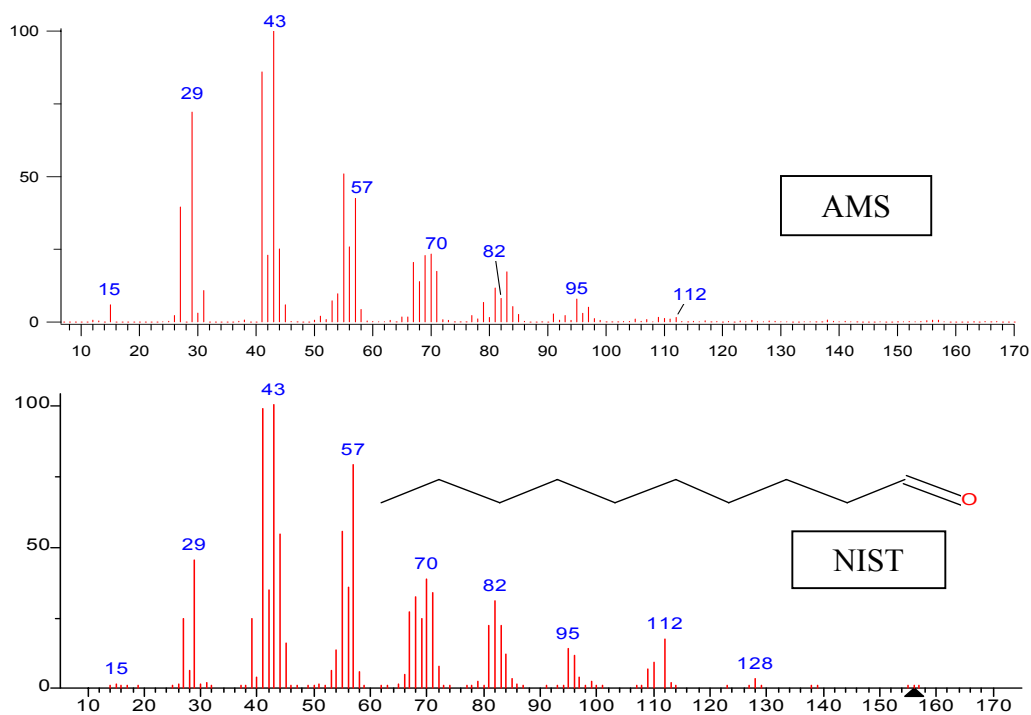


Figure A2.17: Comparison of AMS and NIST mass spectra for decylaldehyde

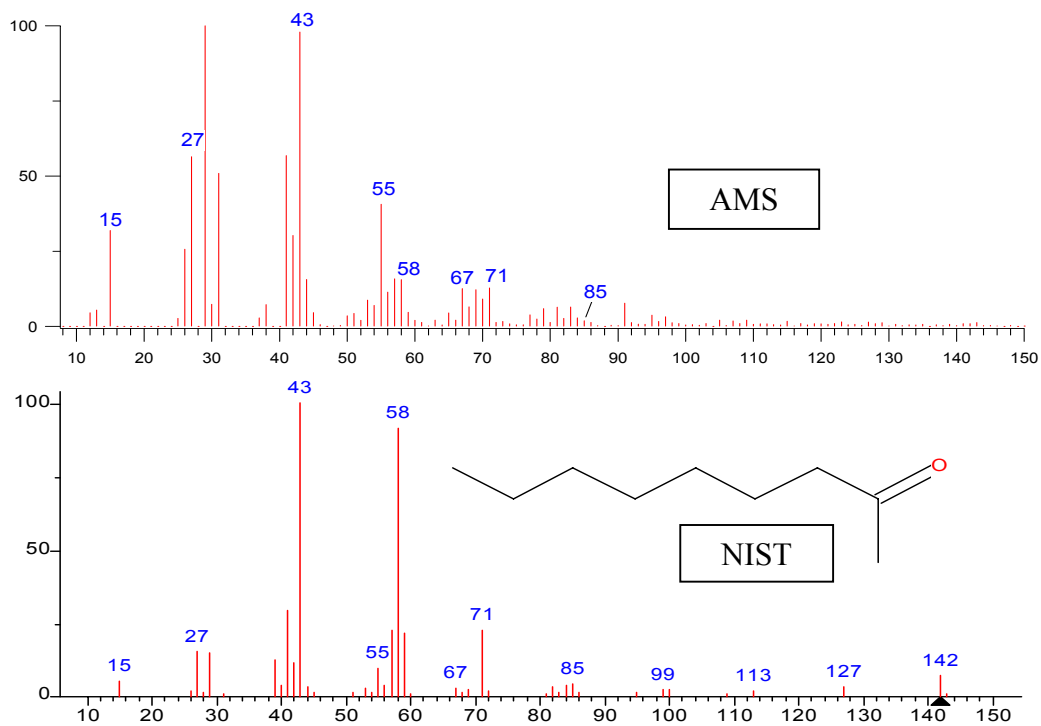


Figure A218: Comparison of AMS and NIST mass spectra for 2-nonanone

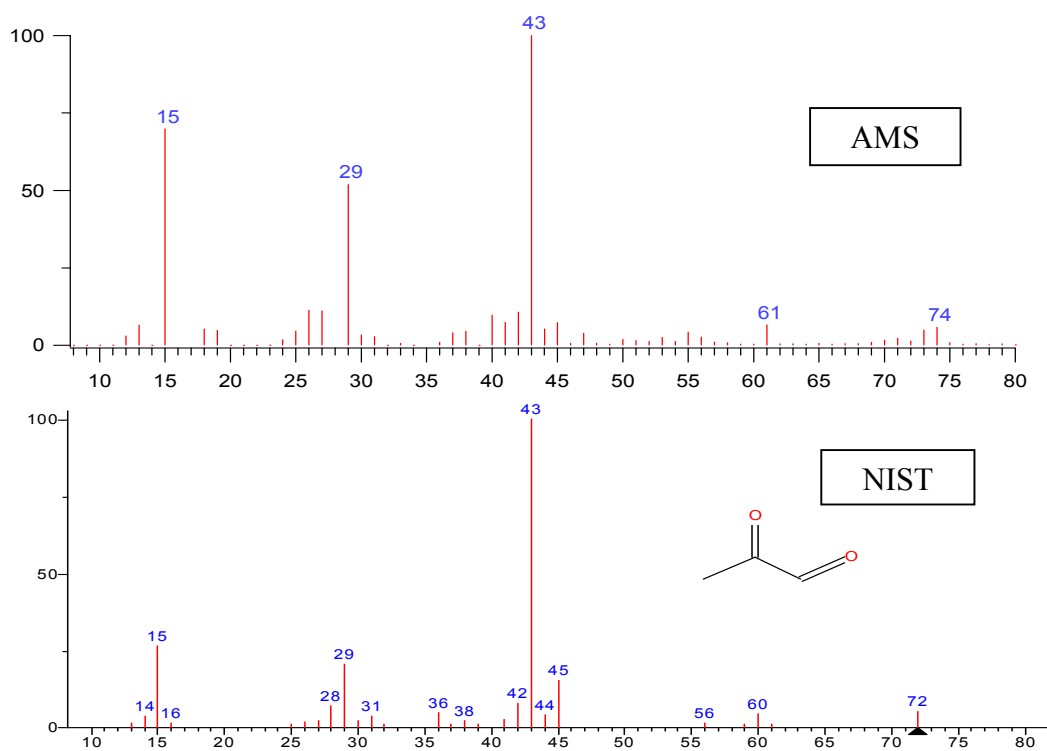


Figure A2.19: Comparison of AMS and NIST mass spectra for methylglyoxal

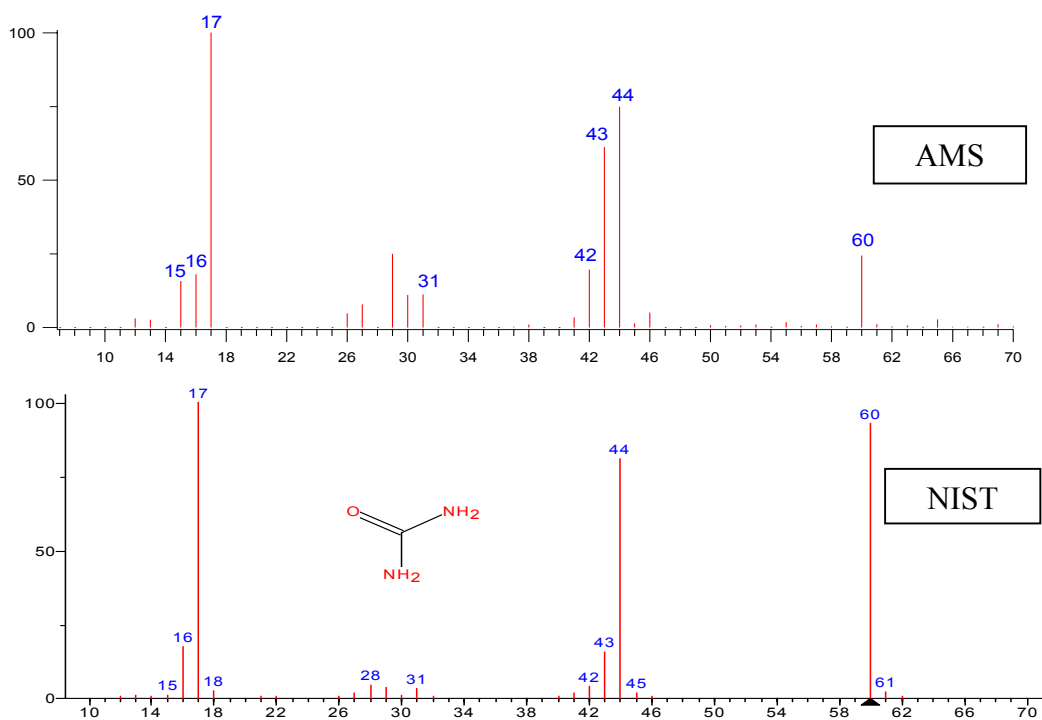


Figure A2.20: Comparison of AMS and NIST mass spectra for urea

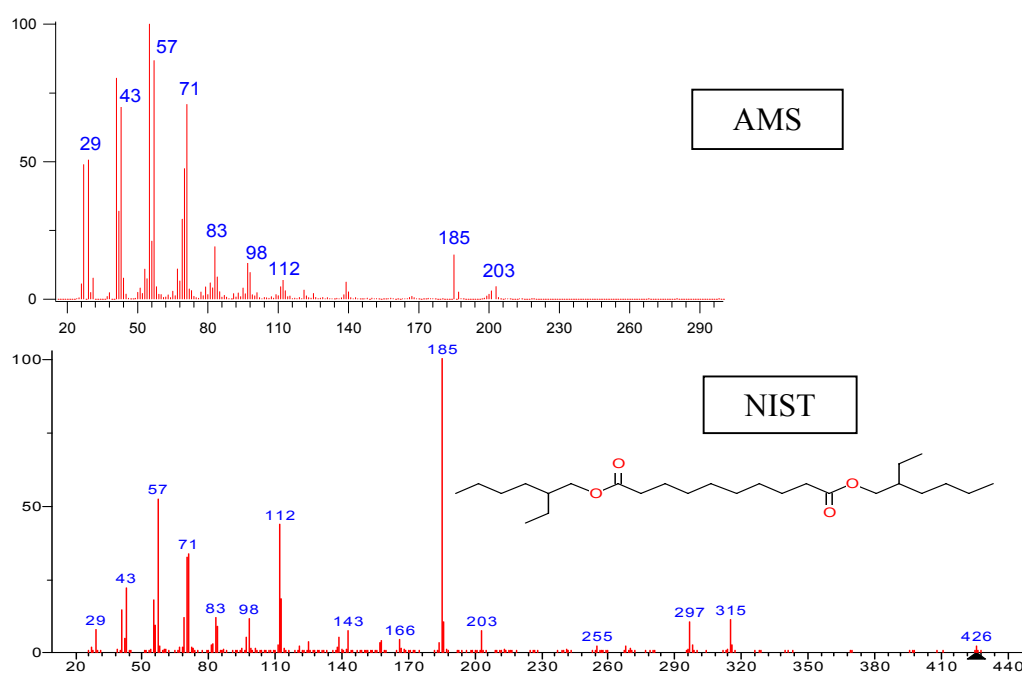


Figure A2.21: Comparison of AMS and NIST mass spectra for DOS