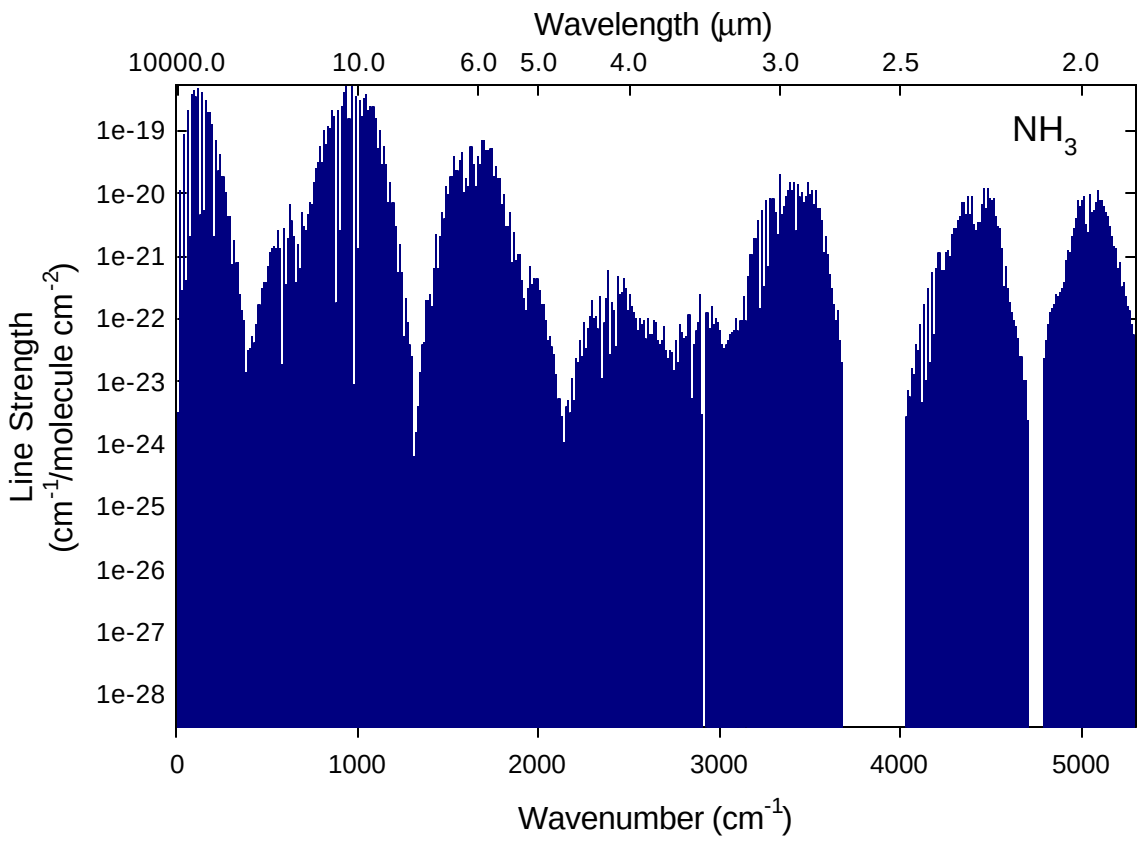
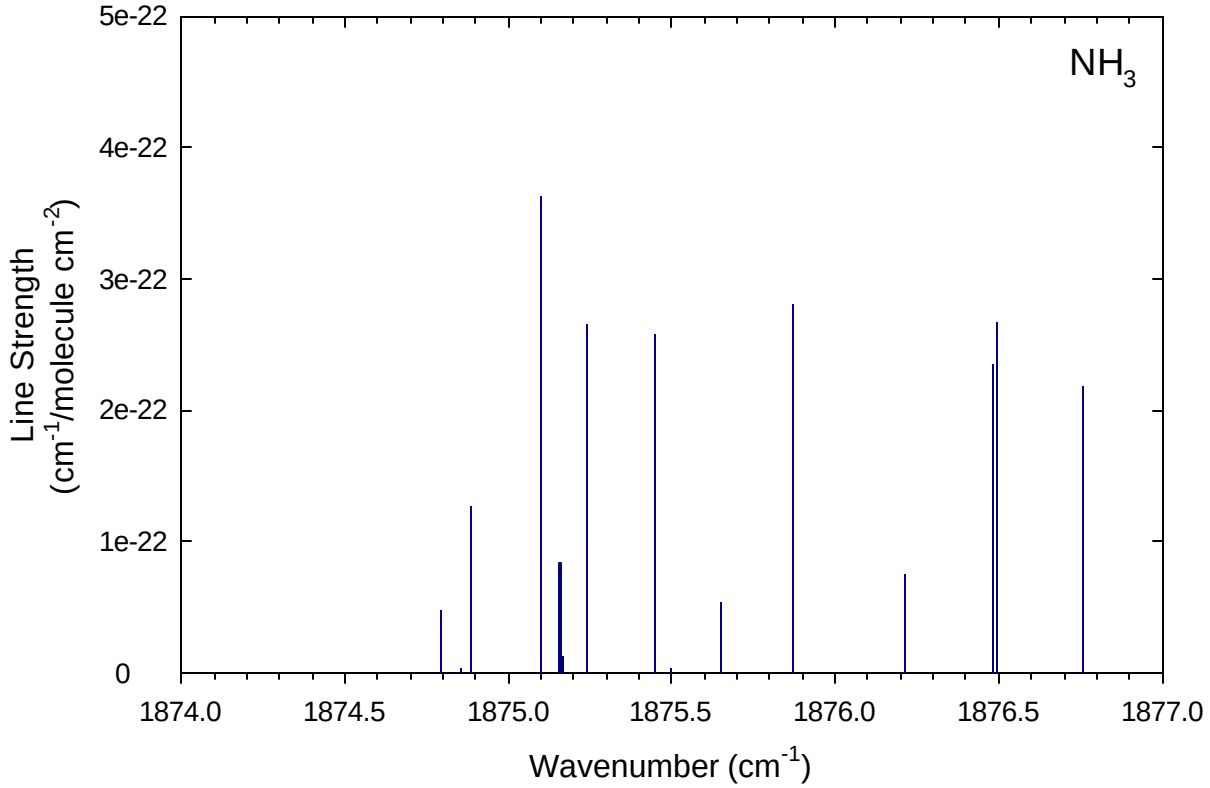
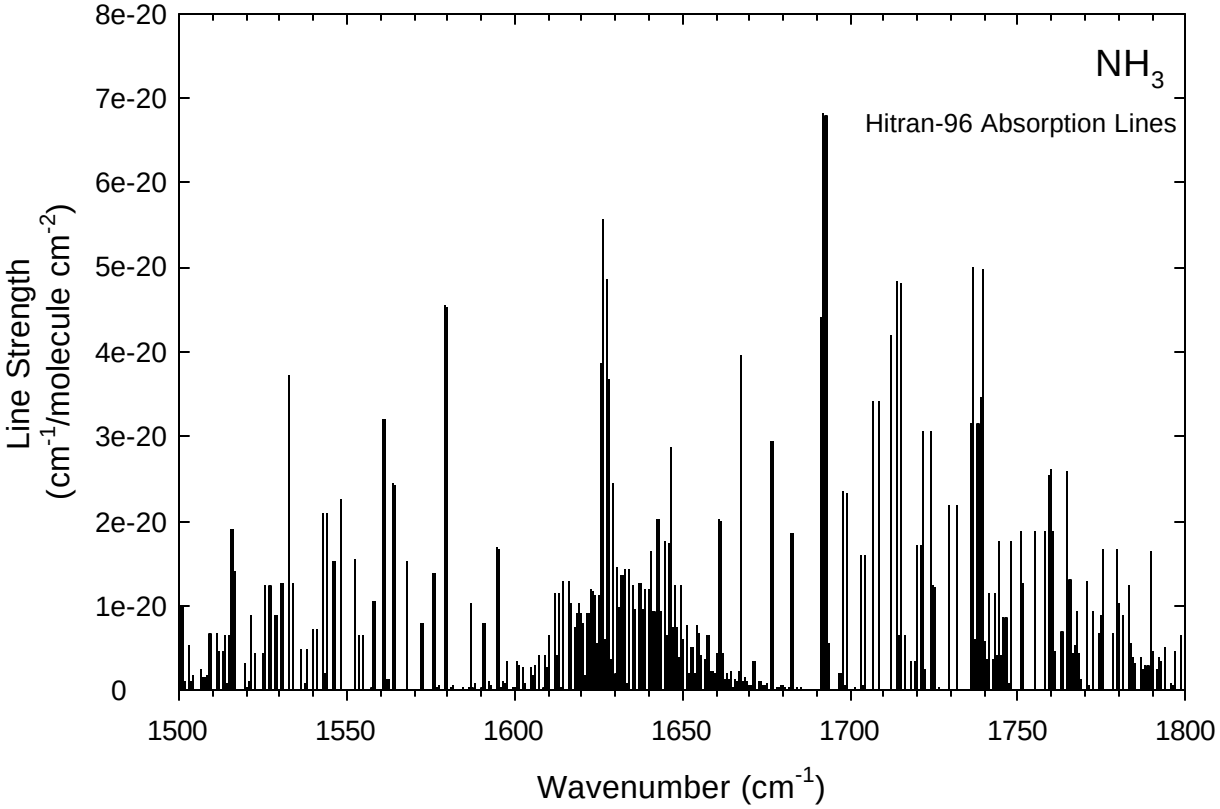
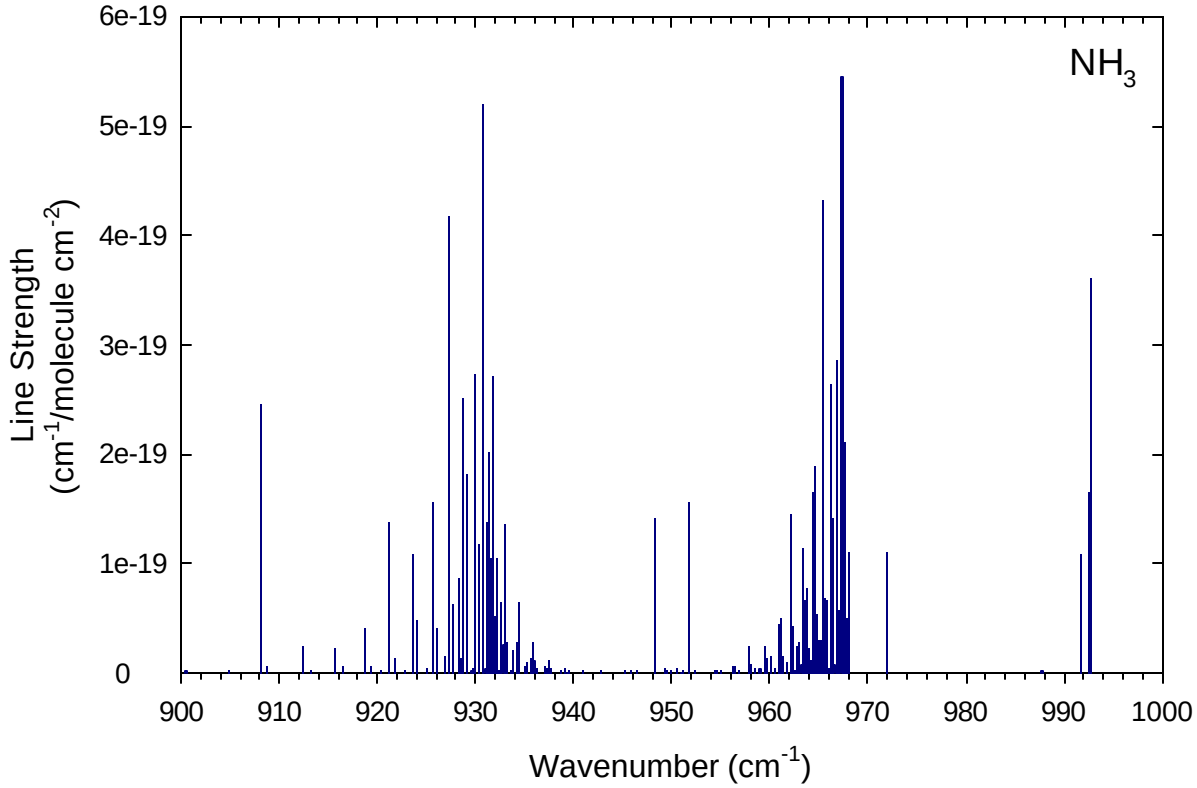
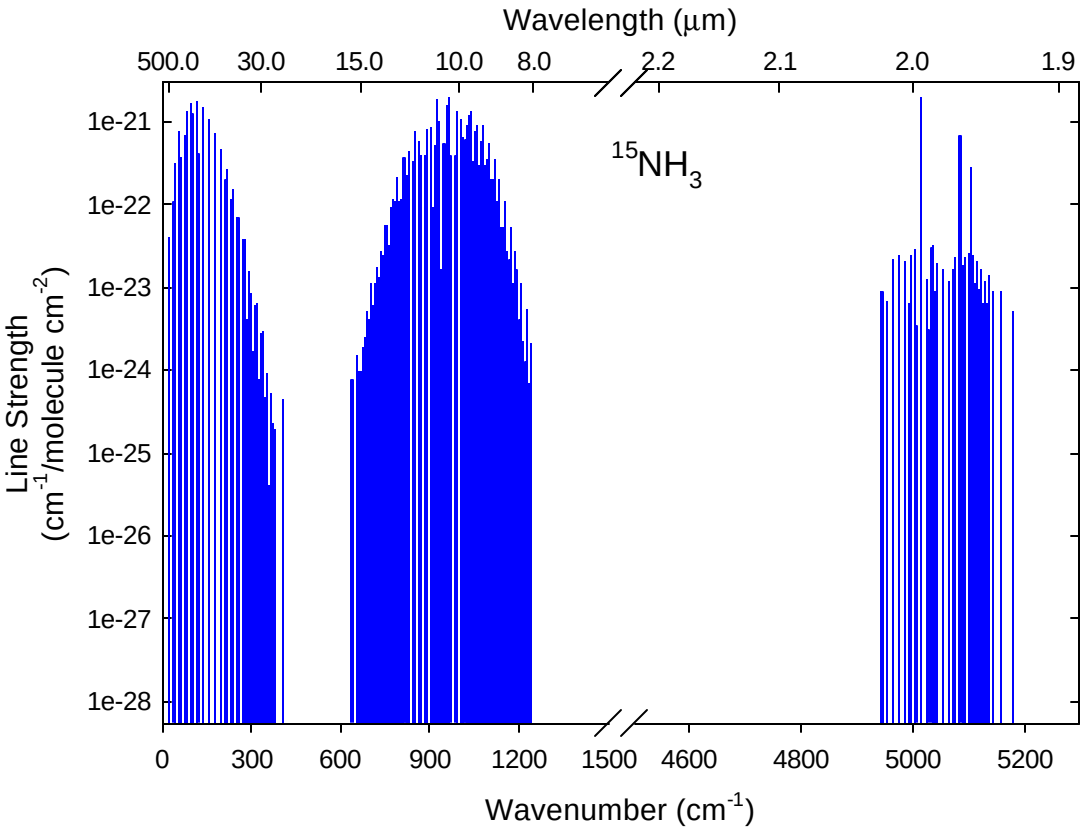

Wavelength (μm)
10000.0
10.0
6.0
5.0
4.0
3.0
2.5
2.0
NH3
Line Strength
(cm-1/molecule cm-2)
1e-19
1e-20
1e-21
1e-22
1e-23
1e-24
1e-25
1e-26
1e-27
1e-28
0
1000
2000
3000
4000
5000
Wavenumber (cm-1)


NH3
Line Strength
(cm-1/molecule cm-2)
5e-22
4e-22
3e-22
2e-22
1e-22
0
1874.0
1874.5
1875.0
1875.5
1876.0
1876.5
1877.0
Wavenumber (cm-1)


NH3
Hitran-96 Absorption Lines
Line Strength
(cm-1/molecule cm-2)
8e-20
7e-20
6e-20
5e-20
4e-20
3e-20
2e-20
1e-20
0
1500
1550
1600
1650
1700
1750
1800
Wavenumber (cm-1)


NH3
Line Strength
(cm-1/molecule cm-2)
6e-19
5e-19
4e-19
3e-19
2e-19
1e-19
0
900
910
920
930
940
950
960
970
980
990
1000
Wavenumber (cm-1)


Wavelength (μm)
500.0
30.0
15.0
10.0
8.0
2.2
2.1
2.0
1.9
$^{15}NH_3$
Line Strength
(cm^{-1}/molecule cm^{-2})
1e-21
1e-22
1e-23
1e-24
1e-25
1e-26
1e-27
1e-28
0
300
600
900
1200
1500
4600
4800
5000
5200
Wavenumber (cm^{-1})