

|         |       |      |
|---------|-------|------|
| 540.056 | _____ |      |
| 576.441 | _____ |      |
| 582.015 | _____ | Neon |
| 585.249 | _____ | (Ne) |
| 588.189 | _____ |      |
| 594.483 | _____ |      |
| 597.553 | _____ |      |
| 602.000 | _____ |      |
| 607.433 | _____ |      |
| 609.616 | _____ |      |
| 612.884 | _____ |      |
| 614.306 | _____ |      |
| 616.359 | _____ |      |
| 621.728 | _____ |      |
| 626.649 | _____ |      |
| 630.479 | _____ |      |
| 633.442 | _____ |      |
| 638.299 | _____ |      |
| 640.225 | _____ |      |
| 650.653 | _____ |      |
| 653.288 | _____ |      |
| 659.895 | _____ |      |
| 667.828 | _____ |      |
| 671.704 | _____ |      |
| 692.947 | _____ |      |
| 703.241 | _____ |      |
| 717.394 | _____ |      |
| 724.512 | _____ |      |
| 743.890 | _____ |      |
| 747.244 | _____ |      |
| 748.887 | _____ |      |
| 753.577 | _____ |      |
| 754.404 | _____ |      |

|           |       |                      |
|-----------|-------|----------------------|
| 916.265   | _____ | <b>Xenon</b><br>(Xe) |
| 979.970   | _____ |                      |
| 992.319   | _____ |                      |
| 1083.837  | _____ |                      |
| 1262.339* | _____ |                      |
| 1365.706  | _____ |                      |
| 1414.244  | _____ |                      |
| 1473.281  | _____ |                      |
| 1541.839  | _____ |                      |
| 1605.328  | _____ |                      |
| 1647.290* | _____ |                      |
| 1656.023* | _____ |                      |
| 1672.815  | _____ |                      |
| 1763.882* | _____ |                      |
| 1790.450* | _____ |                      |
| 1809.090* | _____ |                      |
| 1832.530* | _____ |                      |
| 1959.940* | _____ |                      |
| 1984.638* | _____ |                      |

**\* Second Order**

|        |       |                             |
|--------|-------|-----------------------------|
| 253.65 | <hr/> | <b>Mercury</b><br><b>Hg</b> |
| 296.73 | <hr/> |                             |
| 302.15 | <hr/> |                             |
| 313.16 | <hr/> |                             |
| 334.15 | <hr/> |                             |
| 365.01 | <hr/> |                             |
| 404.66 | <hr/> |                             |
| 407.78 | <hr/> |                             |
| 435.84 | <hr/> |                             |
| 546.08 | <hr/> |                             |
| 576.96 | <hr/> |                             |
| 579.07 | <hr/> |                             |
| 696.54 | <hr/> |                             |
| 706.72 | <hr/> |                             |
| 710.75 | <hr/> |                             |
| 727.29 | <hr/> |                             |
| 738.40 | <hr/> |                             |
| 750.39 | <hr/> |                             |
| 763.51 | <hr/> |                             |
| 772.40 | <hr/> |                             |
| 794.82 | <hr/> |                             |
| 800.62 | <hr/> |                             |
| 811.53 | <hr/> |                             |
| 826.45 | <hr/> |                             |
| 842.46 | <hr/> |                             |
| 852.14 | <hr/> | <b>Argon</b><br><b>Ar</b>   |
| 866.79 | <hr/> |                             |
| 912.30 | <hr/> |                             |
| 922.45 | <hr/> |                             |