|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Mass** | **Molecular**  **Formula** | **Name** | **Structure** | **I.E.**  **(eV)** | **Low Dose** | **High Dose** |
| 30 | NO |  | Nitricoxide | 9.26 |  |  |
| 31 | HNO |  | Nitrosylhydride | 10.1 |  |  |
| CH3NH2 |  | Methylamine | 8.9 |  |  |
| 42 | CH2N2 |  | Diazomethane | 8.99 |  |  |
| 43 | C2H5N | (a) N-Methyl methanimine |  | 9.3 |  |  |
| (b) Ethylenimine |  | 9.2 |  |  |
| 45 | CH3NO | (a) Formamide |  | 10.16 |  |  |
| (b) Methane Nitroso |  | 9.30 |  |  |
| (c) Formaldehyde Oxime |  | 10.11 |  |  |
| 46 | NO2 | Nitrogendioxide |  | 9.58 |  |  |
| 57 | CH2NCH2NH |  |  |  |  |  |
| 58 | CH2N2O |  |  |  |  |  |
| 60 | NH2CONH2 |  | OR |  |  |  |
| 69 |  |  |  |  |  |  |
| 70 | C2H2N2O |  |  |  |  |  |
| 71 | C2H5N3 |  |  |  |  |  |
| 72 | N2O3 |  |  |  |  |  |
|  | C3H8N2 |  |  |  |  |  |
| 73 | C2H7N3 |  |  |  |  |  |
| 74 | CH2N2O2 |  |  |  |  |  |
| 75 | C2H9N3 |  |  |  |  |  |
| 81 | C3H3N3 |  |  | 9.8 |  |  |
| 82 | C3H4N3 |  |  |  |  |  |
| 83 | C3H5N3 |  |  |  |  |  |
| 87 | CHN3O2 |  |  |  |  |  |
| 89 | CH3N3O2 |  |  |  |  |  |
| 91 | CH5N3O2 |  |  |  |  |  |
| 97 | C3H3N3O |  |  |  |  |  |
| 98 | C3H2N4O |  |  |  |  |  |
| 100 | C2H4N4O |  |  |  |  |  |
| 101 | C2H3N3O2 |  | N-methyl-N-nitrocyanamide |  |  |  |
| C3H7N3O |  | 1,2,5,6-tetrahydro-1,3,5-triazin-2-ol |  |  |  |
| 102 | C2H4N3O2 | Fragment of RDX |  |  |  |  |
| 105 | C2H7N3O2 | Fragment of RDX | N-(aminomethyl)-N-methylnitramide |  |  |  |
| 116 | C2H4N4O2 | Fragment of RDX | N’-(iminomethyl)-N-  nitroformimidamide |  |  |  |
| 117 | C3H7N3O2 | Fragment of RDX | N-methyl-N-((methyleneamino)methyl)nitramide |  |  |  |
| 118 | C2H6N4O2 | Fragment of RDX | N’-(iminomethyl)-N-nitroformimidamide |  |  |  |
| 128 | C3H4N4O2 |  | 1-nitro-1,2-dihydro-1,3,5-triazine |  |  |  |
| 132 | C3H8N4O2 |  | 1-nitro-1,3,5-triazinane |  |  |  |
|  | N’-methyl-N-(nitroamino)methyl)formimidamide |  |  |  |
| 148 | C2H4N4O4 |  | N-methyl-N,N’-dinitroformimidamide |  |  |  |
| 149 | C2H7N5O3 |  | N-((((nitrosoamino)methyl)amino)methyl)niramide |  |  |  |
| 150 | C2H6N4O4 |  | N-methyl-N-((nitroamino)methyl)nitramide |  |  |  |
| 157 | C3H3N5O3 |  | N-(isocyanomethyl)-N-nitro-N’-nitrosofromimidamide |  |  |  |