92	U 215 1.4 ms	U 216 6.9 ms	U 217 800 us	U 218 550 us	U 219 55 us	U 220	U 221 660 ns	U 222 4.7 us	U 223 21 us	U 224 396 us	U 225 61 ms	U 226 269 ms	U 227 1.1 m	U 228 9.1 m	U 229 57.8 m	U 230 20.23 d	U 231 4.2 d	U 232 68.9 y	U 233 159.2 ky	U 234 0.0054	U 235 0.7204	U 236 23.42 My	U 237 6.752 d	U 238 99.2742
Pa 213 7 ms	Pa 214 17 ms	Pa 215 14 ms	Pa 216 105 ms	Pa 217 3.48 ms	Pa 218 113 us	Pa 219 53 ns	Pa 220 780 ns	Pa 221 5.9 us	Pa 222 3.2 ms	Pa 223 5.1 ms	Pa 224 846 ms	Pa 225 1.7 s	Pa 226 1.8 m	Pa 227 38.3 m	Pa 228 22 h	Pa 229 1.50 d	Pa 230 17.4 d	Pa 231 32.76 ky	Pa 232 1.32 d	Pa 233 26.975 d	Pa 234 6.70 h	Pa 235 24.4 m	Pa 236 9.1 m	Pa 237 8.7 m
Th 212 31.7 ms	Th 213 144 ms	Th 214 87 ms	Th 215 1.2 s	Th 216 26.0 ms	Th 217 247 us	Th 218 117 ns	Th 219 1.021 us	Th 220 9.7 us	Th 221 1.78 ms	Th 222 2.24 ms	Th 223 600 ms	Th 224 1.04 s	Th 225 8.75 m	Th 226 30.70 m	Th 227 18.697 d	Th 228 1.9124 y	Th 229 7.920 ky	Th 230 75.4 ky	Th 231 25.52 h	Th 232 100.	Th 233 21.83 m	Th 234 24.10 d	Th 235 7.2 m	Th 236 37.3 m
Ac 211 213 ms	Ac 212 895 ms	Ac 213 738 ms	Ac 214 8.2 s	Ac 215 170 ms	Ac 216 440 us	Ac 217 69 ns	Ac 218 1.00 us	Ac 219 11.8 us	Ac 220 26.36 ms	Ac 221 52 ms	Ac 222 5.0 s	Ac 223 2.10 m	Ac 224 2.78 h	Ac 225 9.920 d	Ac 226 29.37 h	Ac 227 21.772 y	Ac 228 6.15 h	Ac 229 62.7 m	Ac 230 122 s	Ac 231 7.5 m	Ac 232 1.98 m	Ac 233 145 s	Ac 234 45 s	Ac 235 62 s
Ra 210 4.0 s	Ra 211 13.2 s	Ra 212 13.0 s	Ra 213 2.73 m	Ra 214 2.437 s	Ra 215 1.67 ms	Ra 216 182 ns	Ra 217 1.63 us	Ra 218 25.2 us	Ra 219 10 ms	Ra 220 17.9 ms	Ra 221 28 s	Ra 222 33.6 s	Ra 223 11.4377 d	Ra 224 3.6319 d	Ra 225 14.9 d	Ra 226 1.600 ky	Ra 227 42.2 m	Ra 228 5.75 y	Ra 229 4.0 m	Ra 230 93 m	Ra 231 104 s	Ra 232 4.0 m	Ra 233 30 s	Ra 234 30 s
Fr 209 50.5 s	Fr 210 3.18 m	Fr 211 3.10 m	Fr 212 20.0 m	Fr 213 34.14 s	Fr 214 5.18 ms	Fr 215 86 ns	Fr 216 700 ns	Fr 217 16.8 us	Fr 218 1.0 ms	Fr 219 20 ms	Fr 220 27.4 s	Fr 221 4.801 m	Fr 222 14.2 m	Fr 223 22.00 m	Fr 224 3.33 m	Fr 225 3.95 m	Fr 226 49 s	Fr 227 2.47 m	Fr 228 38 s	Fr 229 50.2 s	Fr 230 19.1 s	Fr 231 17.6 s	Fr 232 5.5 s	Fr 233 900 ms
Rn 208 24.35 m	Rn 209 28.8 m	Rn 210 2.4 h	Rn 211 14.6 h	Rn 212 23.9 m	Rn 213 19.5 ms	Rn 214 270 ns	Rn 215 2.30 us	Rn 216 45 us	Rn 217 540 us	Rn 218 33.75 ms	Rn 219 3.96 s	Rn 220 55.6 s	Rn 221 25.7 m	Rn 222 3.8215 d	Rn 223 24.3 m	Rn 224 107 m	Rn 225 4.66 m	Rn 226 7.4 m	Rn 227 20.2 s	Rn 228 65 s	Rn 229 11.9 s	Rn 230	Rn 231	146
At 207 1.81 h	At 208 1.63 h	At 209 5.42 h	At 210 8.1 h	At 211 7.214 h	At 212 314 ms	At 213 125 ns	At 214 558 ns	At 215 100 us	At 216 300 us	At 217 32.62 ms	At 218 1.5 s	At 219 56 s	At 220 3.71 m	At 221 2.3 m	At 222 54 s	At 223 50 s	At 224 2.5 m	At 225	At 226	At 227	At 228	At 229		
Po 206 8.8 d	Po 207 5.80 h	Po 208 2.898 y	Po 209 124 y	Po 210 138.376 d	Po 211 516 ms	Po 212 294.7 ns	Po 213 3.708 us	Po 214 163.72 us	Po 215 1.781 ms	Po 216 145 ms	Po 217 1.514 s	Po 218 3.098 m	Po 219 10.3 m	Po 220	Po 221 2.2 m	Po 222 9.1 m	Po 223	Po 224	Po 225	Po 226	Po 227	144		
Bi 205 15.31 d	Bi 206 6.243 d	Bi 207 31.20 y	Bi 208 368 ky	Bi 209 100.	Bi 210 5.012 d	Bi 211 2.14 m	Bi 212 60.55 m	Bi 213 45.61 m	Bi 214 19.9 m	Bi 215 7.6 m	Bi 216 2.25 m	Bi 217 98.5 s	Bi 218 33 s	Bi 219 8.7 s	Bi 220 9.5 s	Bi 221	Bi 222	Bi 223	Bi 224	142				
Pb 204 1.4	Pb 205 17.3 My	Pb 206 24.1	Pb 207 22.1	Pb 208 52.4	Pb 209 3.234 h	Pb 210 22.20 y	Pb 211 36.164 m	Pb 212 10.64 h	Pb 213 10.2 m	Pb 214 27.06 m	Pb 215 2.34 m	Pb 216 1.65 m	Pb 217 20 s	Pb 218 15 s	Pb 219	Pb 220		140						
Tl 203 29.52	Tl 204 3.783 y	Tl 205 70.48	Tl 206 4.202 m	Tl 207 4.77 m	Tl 208 3.053 m	Tl 209 2.162 m	Tl 210 1.30 m	Tl 211 80 s	Tl 212 31 s	Tl 213 24 s	Tl 214 11 s	Tl 215 10 s	Tl 216 6 s	Tl 217	Tl 218	138								