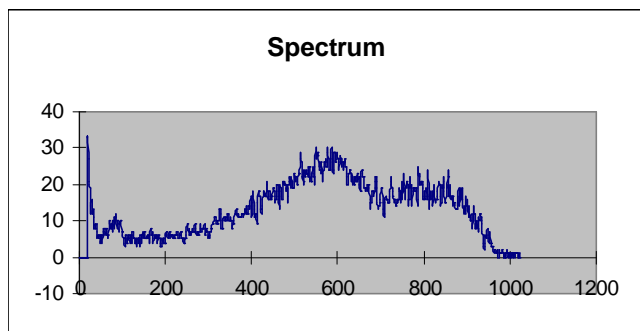
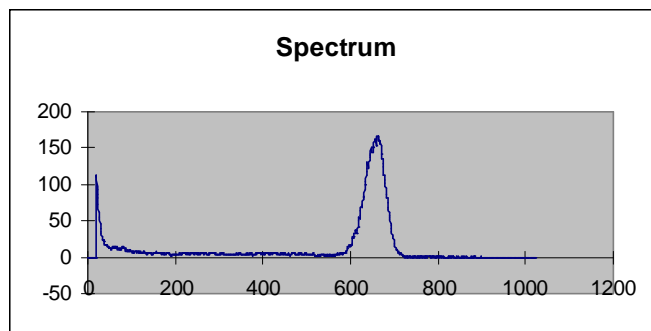


## Measurement of Sr-90 and Am-241 in Triathler™

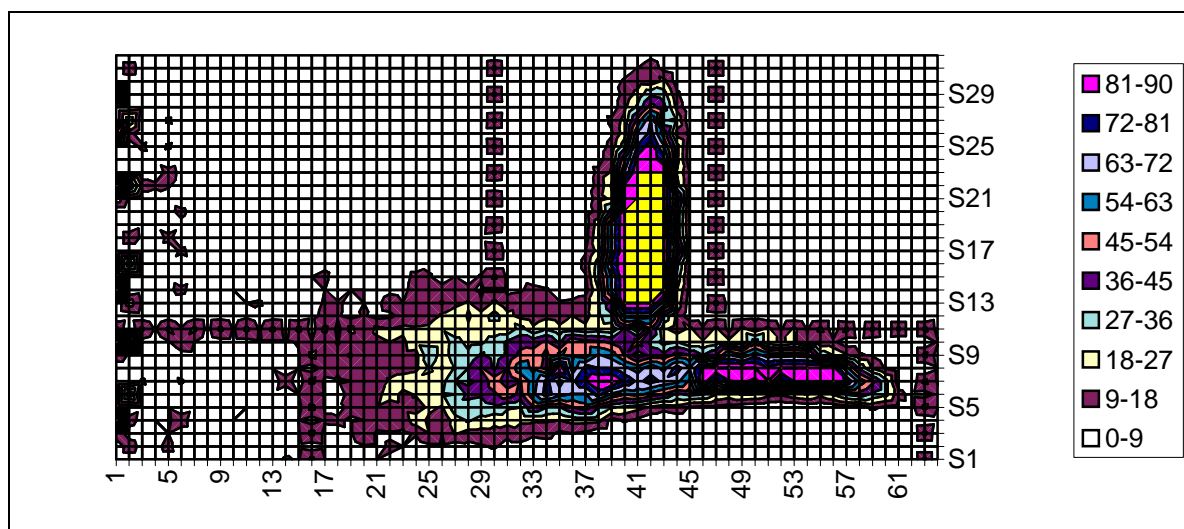
2 mL's of 2 M Phosphoric acid were added to 16 mL's of Ultima Gold A/B cocktail for a total of 20 mL's in volume. The reference information for each radionuclide is as for Am-241 617.2 dpm/mL on October 1, 1997 and for Sr-90 483.4 dpm/mL on November 1, 1996; the sample was prepared by Jamie Christoff<sup>1</sup> and measured on October 1999 by E. Frenzel in USA.



Spectrum of Sr-90 and Y-90, measured by Triathler in 2442 seconds.



Spectrum of Am-241, measured by Triathler™ in 2442 seconds



2-D spectrum of Sr-90 and Am-241, measured by Triathler™ in 2442 seconds.