RFA Number 1: SP15W2
Lorentzian a (red): $a_0 = 1.158 \times 10^{-3}$, $\sigma_a = 3.618 \times 10^{-3}$ Lorentzian b (gray): $b_0 = 199.9 \times 10^{-3}$, $\sigma_b = 26.12 \times 10^{-3}$
Background (blue): $c_1 = 57.03 \times 10^{-3}$, $c_2 = -607.4 \times 10^{-3}$, $c_3 = 762.7 \times 10^{-3}$, $c_4 = 4.281$, $c_5 = -10.52$, $c_6 = 6.256$
$I_a = 501.6 \times 10^{-3}$ ph/m $I_b = 11.82 \times 10^{-3}$ ph/m $I_c = 17.66 \times 10^{-3}$ ph/m $I_{tot} = 530.5 \times 10^{-3}$ ph/m
$\chi^2/N_{df} = 10.4773$

RFA Number 2: SP15E2
Lorentzian a (red): $a_0 = 316.1 \times 10^{-3}$, $\sigma_a = 2.812 \times 10^{-3}$ Lorentzian b (gray): $b_0 = 1.604 \times 10^{-3}$, $\sigma_b = 7.837 \times 10^{-3}$
Background (blue): $c_1 = 159 \times 10^{-3}$, $c_2 = -1.397$, $c_3 = 4.482$, $c_4 = 5.117$, $c_5 = 4.72$, $c_6 = -1.599$
$I_a = 176.3 \times 10^{-3}$ ph/m $I_b = 319.8 \times 10^{-3}$ ph/m $I_c = 2.482 \times 10^{-3}$ ph/m $I_{tot} = 498.6 \times 10^{-3}$ ph/m
$\chi^2/N_{df} = 5.94093$