All refinement data for ALL values of x
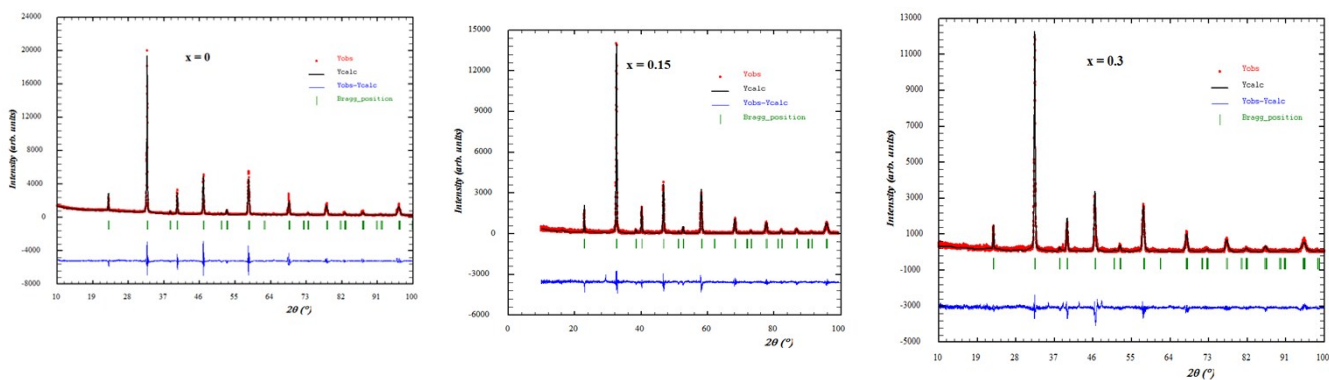
All magnetic data
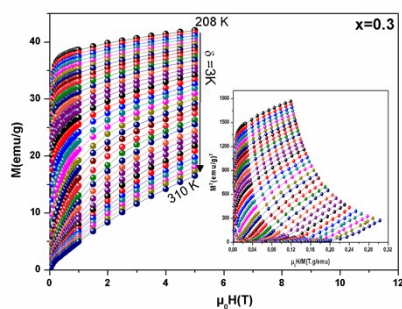
The plot of the lattice parameters a and c and the volume of all samples.
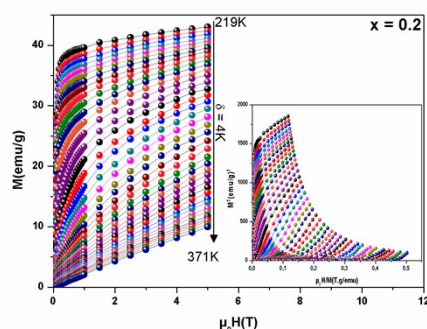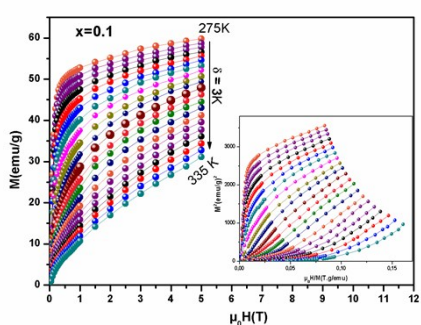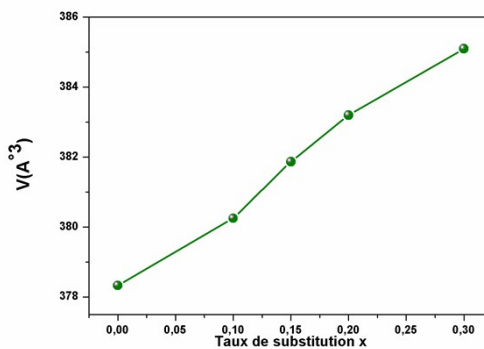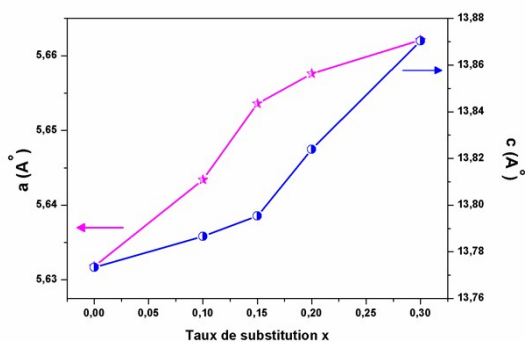
	Calculated Gauss function	R^2
$La_{0.7}Bi_{0.05}Sr_{0.15}Ca_{0.1}MnO_3$, **0T**	$\rho(T) = 0.066 + \dfrac{24.677}{73.408\sqrt{\pi/2}} \exp\left(-2(T-289.636)^2/73.408^2\right)$	0.996
$La_{0.7}Bi_{0.05}Sr_{0.15}Ca_{0.1}MnO_3$, **2T**	$\rho(T) = 0.035 + \dfrac{14.211}{81.173\sqrt{\pi/2}} \exp\left(-2(T-291.101)^2/81.173^2\right)$	0.990
$La_{0.7}Bi_{0.05}Sr_{0.15}Ca_{0.1}MnO_3$, **5T**	$\rho(T) = 0.0234 + \dfrac{10.734}{88.224\sqrt{\pi/2}} \exp\left(-2(T-291.254)^2/88.224^2\right)$	0.982
$La_{0.7}Bi_{0.05}Sr_{0.15}Ca_{0.1}Mn_{0.9}In_{0.1}O_3$, **0T**	$\rho(T) = 0.114 + \dfrac{35.299}{68.330\sqrt{\pi/2}} \exp\left(-2(T-277.533)^2/68.330^2\right)$	0.997
$La_{0.7}Bi_{0.05}Sr_{0.15}Ca_{0.1}Mn_{0.9}In_{0.1}O_3$, **2T**	$\rho(T) = 0.056 + \dfrac{17.367}{74.500\sqrt{\pi/2}} \exp\left(-2(T-279.057)^2/74.500^2\right)$	0.991
$La_{0.7}Bi_{0.05}Sr_{0.15}Ca_{0.1}Mn_{0.9}In_{0.1}O_3$, **5T**	$\rho(T) = 0.039 + \dfrac{12.552}{79.743\sqrt{\pi/2}} \exp\left(-2(T-279.327)^2/79.743^2\right)$	0.982
$La_{0.7}Bi_{0.05}Sr_{0.15}Ca_{0.1}Mn_{0.85}In_{0.15}O_3$, **0T**	$\rho(T) = 0.157 + \dfrac{45.970}{64.548\sqrt{\pi/2}} \exp\left(-2(T-262.169)^2/64.548^2\right)$	0.997
$La_{0.7}Bi_{0.05}Sr_{0.15}Ca_{0.1}Mn_{0.85}In_{0.15}O_3$, **2T**	$\rho(T) = 0.081 + \dfrac{23.846}{70.376\sqrt{\pi/2}} \exp\left(-2(T-263.610)^2/70.376^2\right)$	0.990
$La_{0.7}Bi_{0.05}Sr_{0.15}Ca_{0.1}Mn_{0.85}In_{0.15}O_3$, **5T**	$\rho(T) = 0.046 + \dfrac{14.253}{76.759\sqrt{\pi/2}} \exp\left(-2(T-268.878)^2/76.759^2\right)$	0.982
$La_{0.7}Bi_{0.05}Sr_{0.15}Ca_{0.1}Mn_{0.8}In_{0.2}O_3$, **0T**	$\rho(T) = 0.195 + \dfrac{73.589}{66.751\sqrt{\pi/2}} \exp\left(-2(T-256.458)^2/66.751^2\right)$	0.996
$La_{0.7}Bi_{0.05}Sr_{0.15}Ca_{0.1}Mn_{0.8}In_{0.2}O_3$, **2T**	$\rho(T) = 0.072 + \dfrac{30.025}{73.959\sqrt{\pi/2}} \exp\left(-2(T-257.656)^2/73.959^2\right)$	0.990
$La_{0.7}Bi_{0.05}Sr_{0.15}Ca_{0.1}Mn_{0.8}In_{0.2}O_3$, **5T**	$\rho(T) = 0.044 + \dfrac{18.585}{79.972\sqrt{\pi/2}} \exp\left(-2(T-261.649)^2/79.972^2\right)$	0.980
$La_{0.7}Bi_{0.05}Sr_{0.15}Ca_{0.1}Mn_{0.7}In_{0.3}O_3$, **0T**	$\rho(T) = 0.254 + \dfrac{110.831}{66.550\sqrt{\pi/2}} \exp\left(-2(T-247.779)^2/66.550^2\right)$	0.995
$La_{0.7}Bi_{0.05}Sr_{0.15}Ca_{0.1}Mn_{0.7}In_{0.3}O_3$, **2T**	$\rho(T) = 0.081 + \dfrac{42.494}{74.280\sqrt{\pi/2}} \exp\left(-2(T-248.983)^2/74.280^2\right)$	0.991
$La_{0.7}Bi_{0.05}Sr_{0.15}Ca_{0.1}Mn_{0.7}In_{0.3}O_3$, **5T**	$\rho(T) = 0.039 + \dfrac{22.161}{82.477\sqrt{\pi/2}} \exp\left(-2(T-258.037)^2/82.477^2\right)$	0.984

Table: The results parameters estimated from Gauss function.