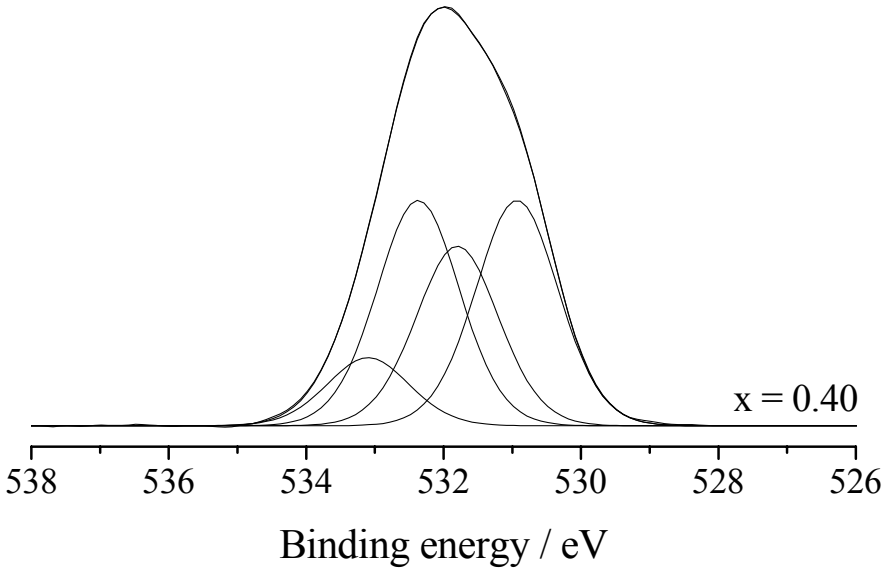
Supplemental Materials

Figure S1: Peak deconvolution carried out for the O1s X-Ray photoelectron spectra of $(Na_2O)_x(BPO_4)_{1-x}$ glasses shown for two representative compositions.



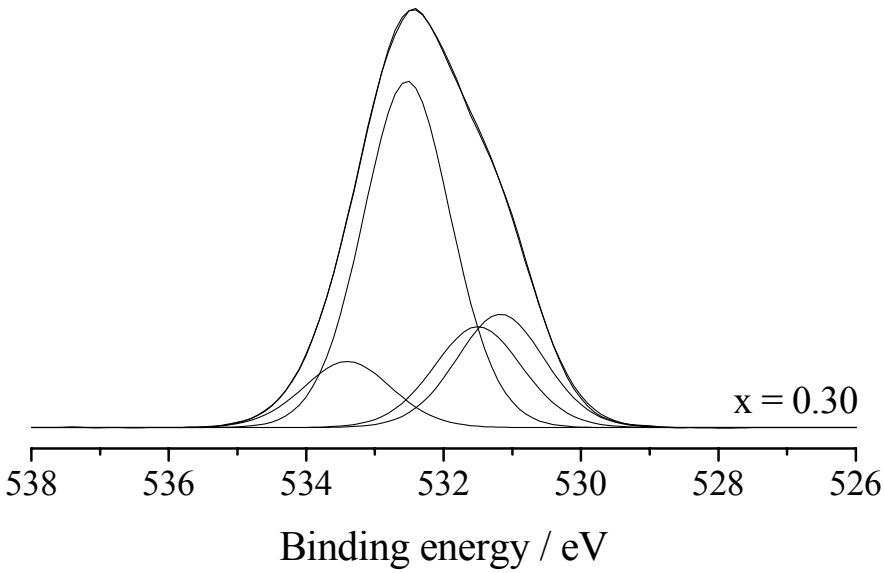


Figure S2: Exemplary deconvolution of the ^{11}B MAS NMR spectrum of the glass with x = 0.30.

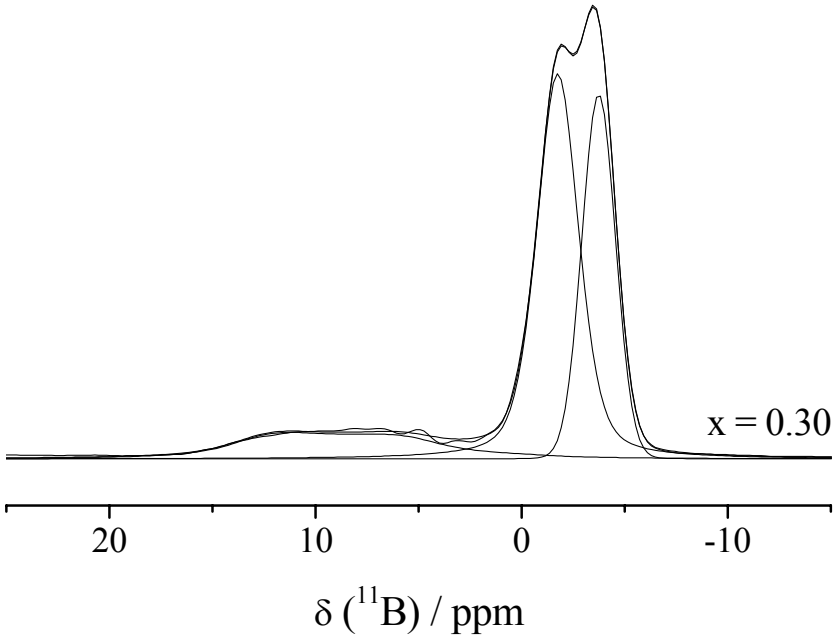
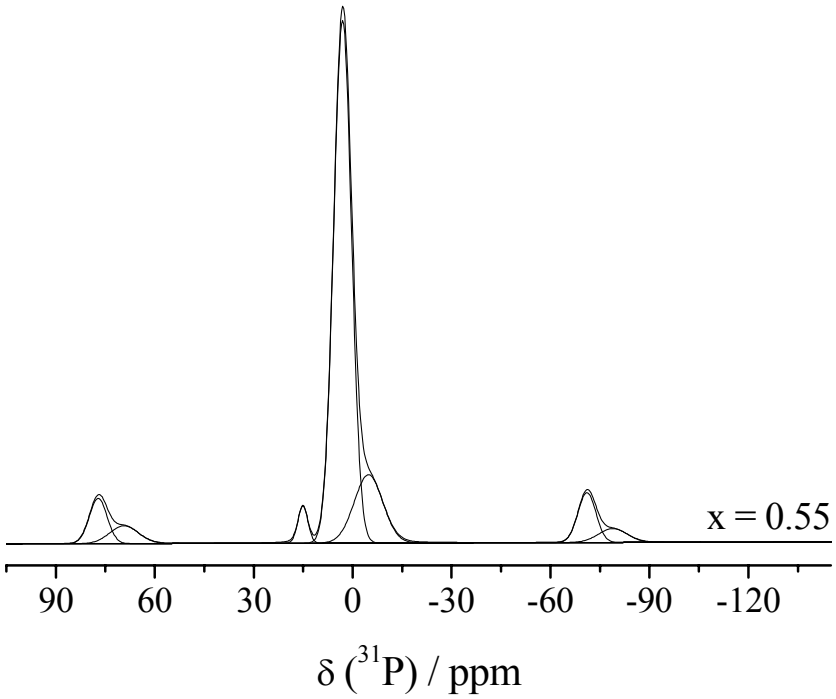


Figure S3: Deconvolution of the ^{31}P MAS NMR spectra of representative $(Na_2O)_x(BPO_4)_{1-x}$ glasses.



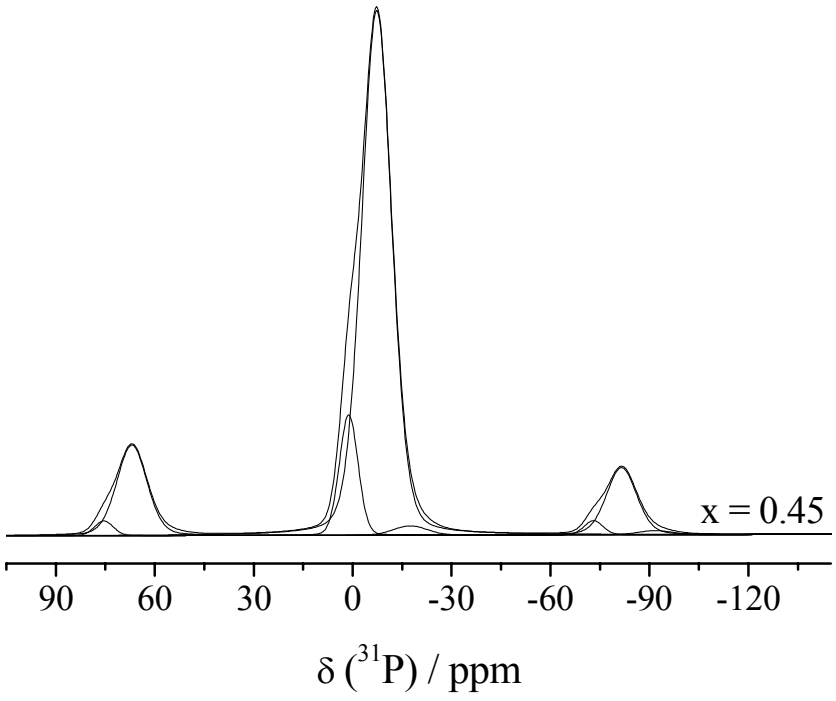


Table S1: Deconvolution results of the ^{11}B TQMAS- and ^{11}B SATRAS NMR spectra of sodium borophosphate glasses with compositions $(Na_2O)_x(BPO_4)_{1-x}$.

x	^{11}B TQMAS							^{11}B SATRAS
	$B^{(3)}_{0P}$			$B^{(4)}$				$B^{(4)}$
	δ / ppm (±0.1)	C_Q / MHz (±0.05)	η_Q (±0.1)	δ / ppm (±0.1)	δ / ppm (±0.1)	SOQE / MHz (±0.05)	SOQE / MHz (±0.05)	C_Q / MHz (±0.05)
0.30	15.3	2.6	0.30	-1.39	-2.06	0.726	0.707	0.822
				-3.80		0.546		
0.40	16.7	2.6	0.18	-0.96	-1.18	0.746	0.729	0.842
				-3.41		0.564		
0.50	17.3	2.6	0.17	-0.27	-0.38	0.766	0.720	0.720
				-3.05		0.521		
0.55	18.0	2.6	0.20	-0.02	-0.14	0.629	0.664	0.650
				-2.83		0.776		