

Electronic Supporting Information concerning the manuscript **BP104085P** entitled:

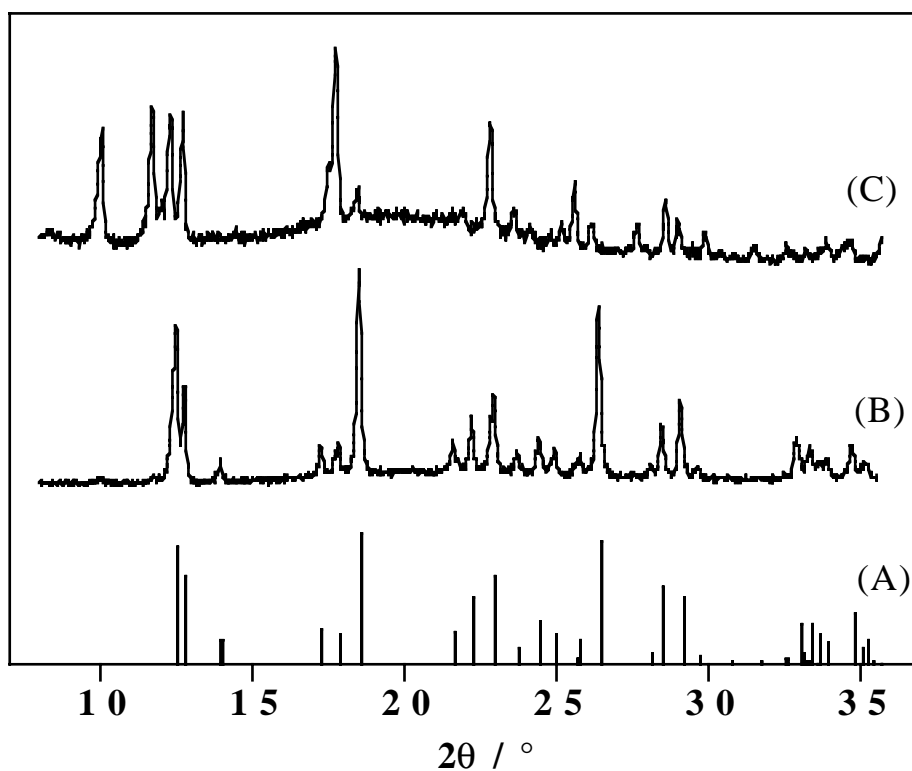
Crystal packing and physical properties of pyridinium tetrabromocuprate(II) complexes assembled *via* hydrogen bonds and aromatic stacking interactions

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The present Supporting Information contains the following items:

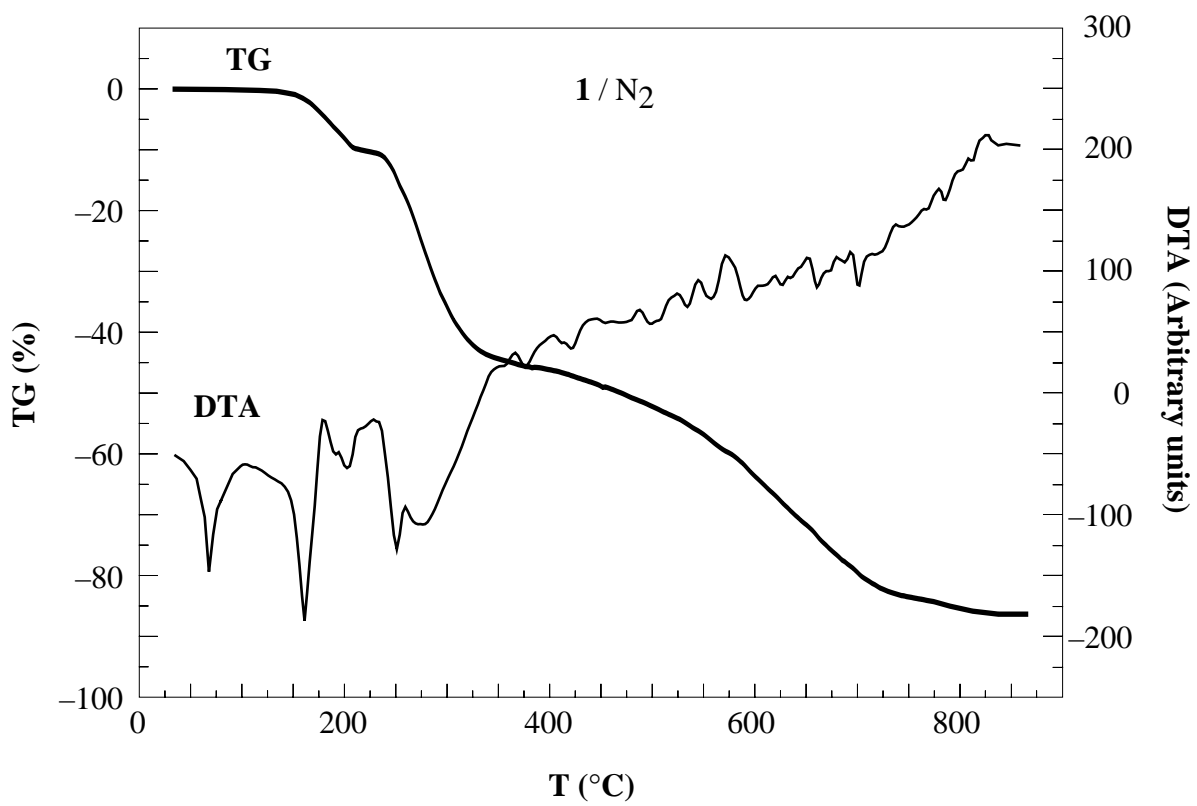
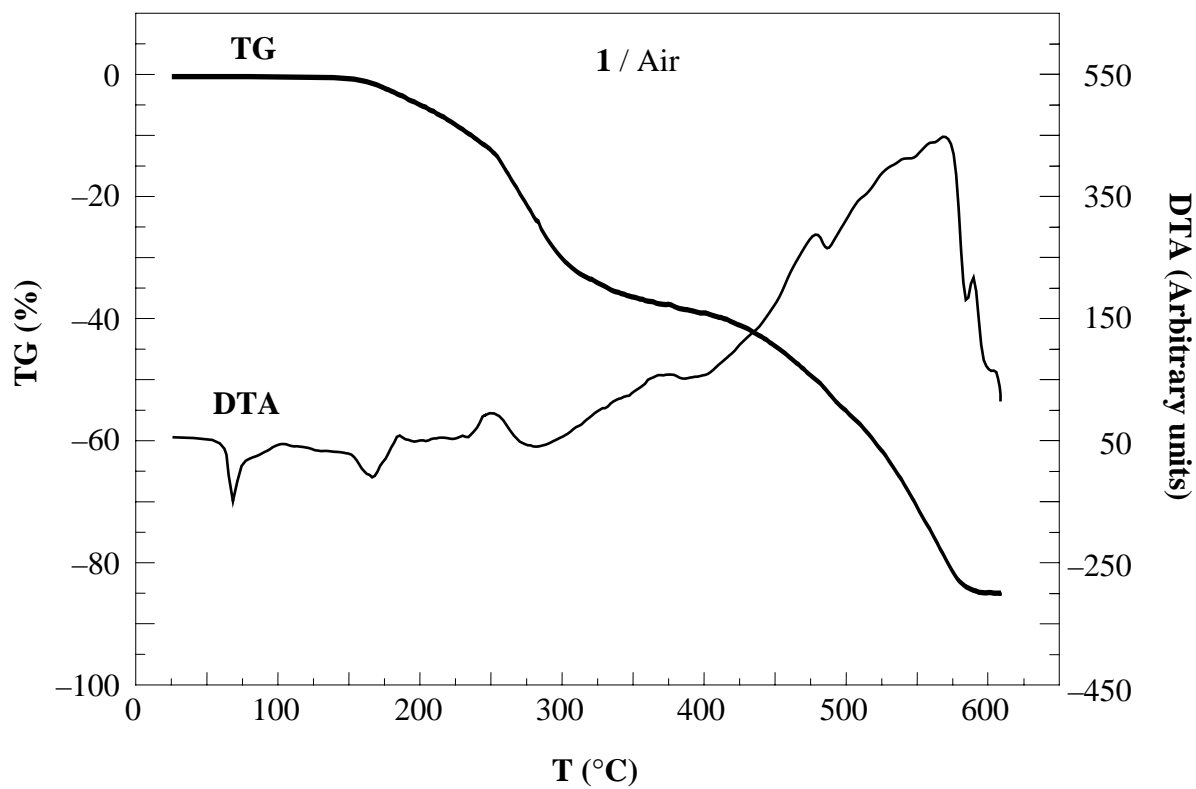
- S1: Experimental and calculated X-ray powder diffraction patterns for compound 1
- S2: Thermalanalytical curves (TG/DTA) for compound 1–4

Experimental and calculated X-ray powder diffraction patterns for compound 1

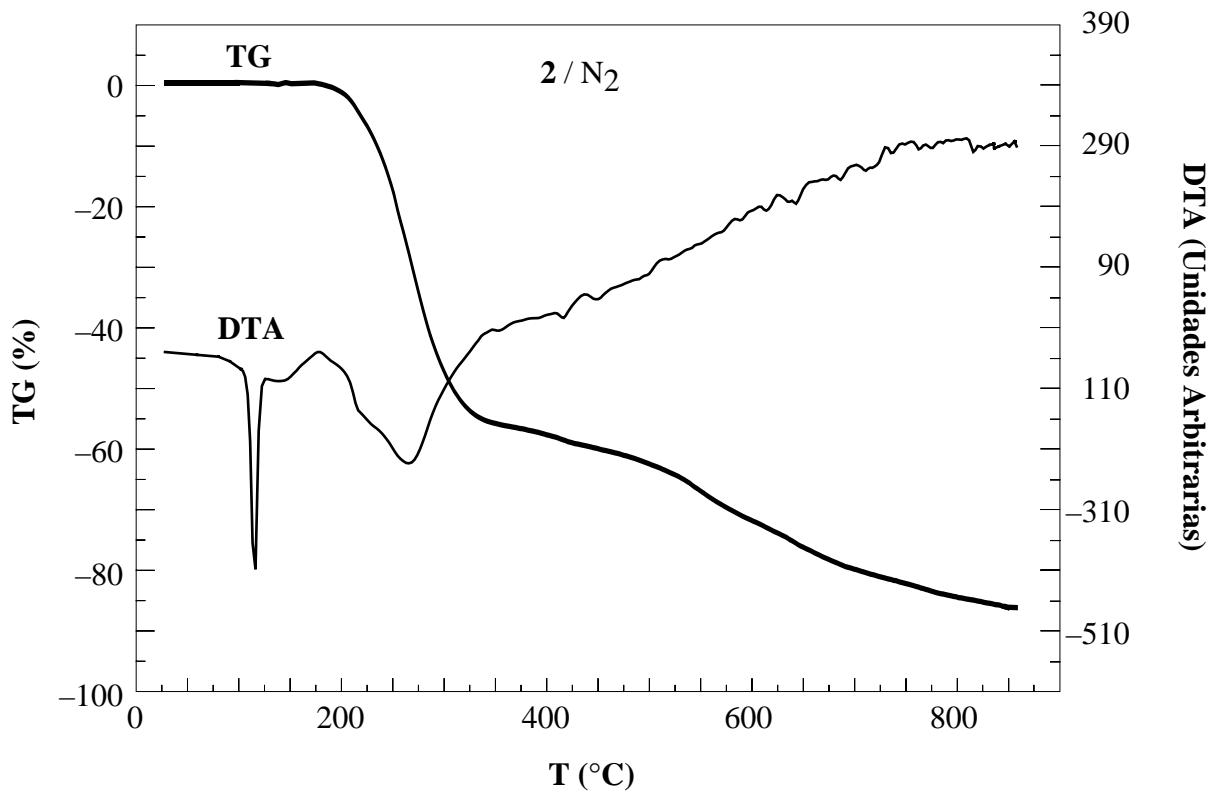
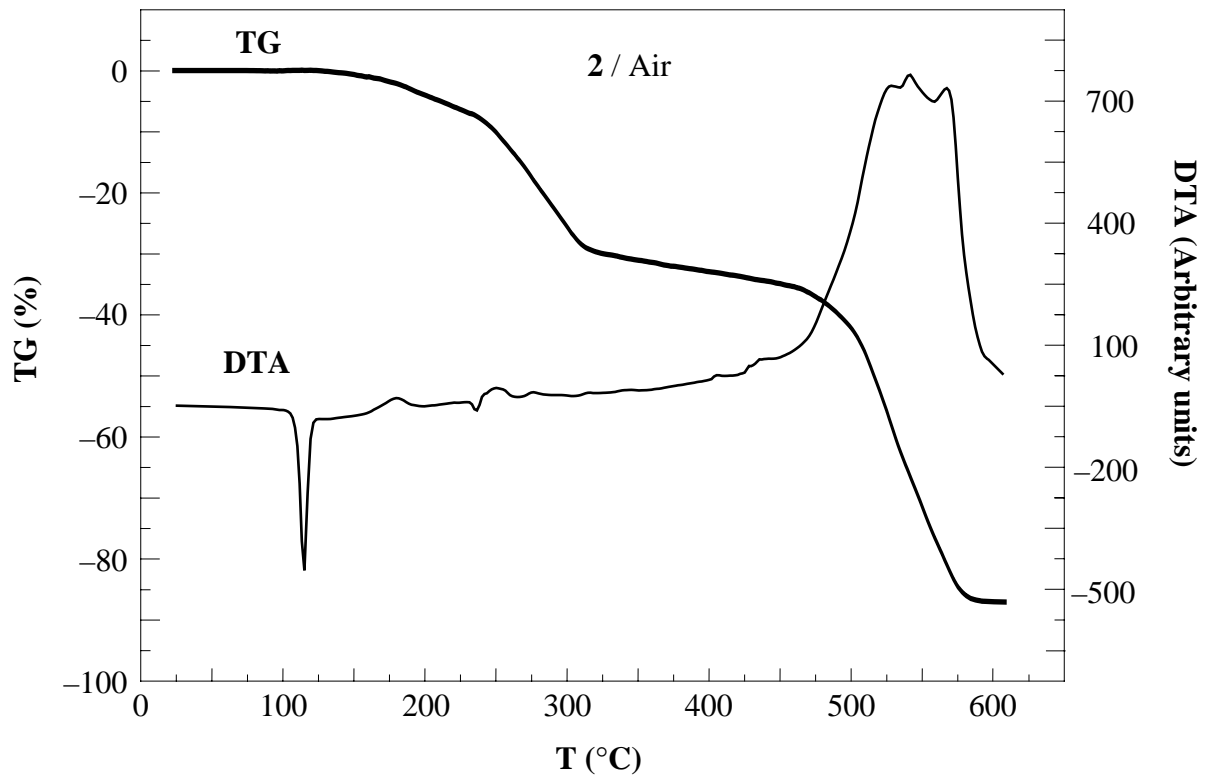


300 K						355 K					
h	k	l	(A)	(B)		h	k	l	(C)	$2\theta_{\text{exp}}$	I/I_{max}
			$2\theta_{\text{cal}}$	$2\theta_{\text{exp}}$	I/I_{max}				$2\theta_{\text{cal}}$		
1	1	0	12.520	12.493	91	0	0	1	10.078	10.052	81
0	0	-2	12.806	12.789	68	1	0	-1	11.788	11.757	84
0	-2	1	13.974	13.964	18	0	1	1	11.927	11.939	17
-1	1	2	17.281	17.278	28	1	0	1	12.296	12.311	78
0	-2	2	17.871	17.881	24	0	2	0	12.742	12.721	69
1	-1	2	18.588	18.573	100	2	1	-1	17.460	17.472	23
1	-3	0	21.648	21.633	25	1	2	1	17.743	17.737	100
1	1	-3	22.252	22.261	51	2	2	0	18.370	18.409	17
0	2	3	22.977	22.990	68	3	0	-1	21.861	21.864	10
1	1	3	23.796	23.793	13	3	1	-1	22.789	22.797	58
-2	0	2	24.438	24.429	34	1	3	1	22.831		
0	-4	0	24.975	24.962	22	3	1	1	23.597	23.571	13
0	4	1	25.806	25.795	19	1	2	2	25.147	25.150	10
2	2	1	26.472	26.470	94	2	3	-1	25.220		
1	3	-3	28.505	28.485	61	2	1	2	25.566	25.558	38
2	2	2	29.193	29.171	51	0	4	0	25.645		
2	-2	3	33.030	32.990	31	3	2	1	26.115	26.112	13
2	-4	0	33.410	33.394	31	0	4	1	27.617	27.622	17
-2	4	1	33.691	33.711	24	1	3	-2	28.582	28.571	30
0	2	-5	34.798	34.784	39	1	4	1	28.531		
						3	1	-2	28.548		
						1	3	2	29.022	28.996	18
						2	4	0	28.936		
						4	0	1	28.892		
						3	1	2	29.852	29.844	12
						3	3	1	29.873		
						2	3	2	31.479	31.486	10
						3	4	0	32.623	32.592	11
						0	5	1	33.834	33.837	10

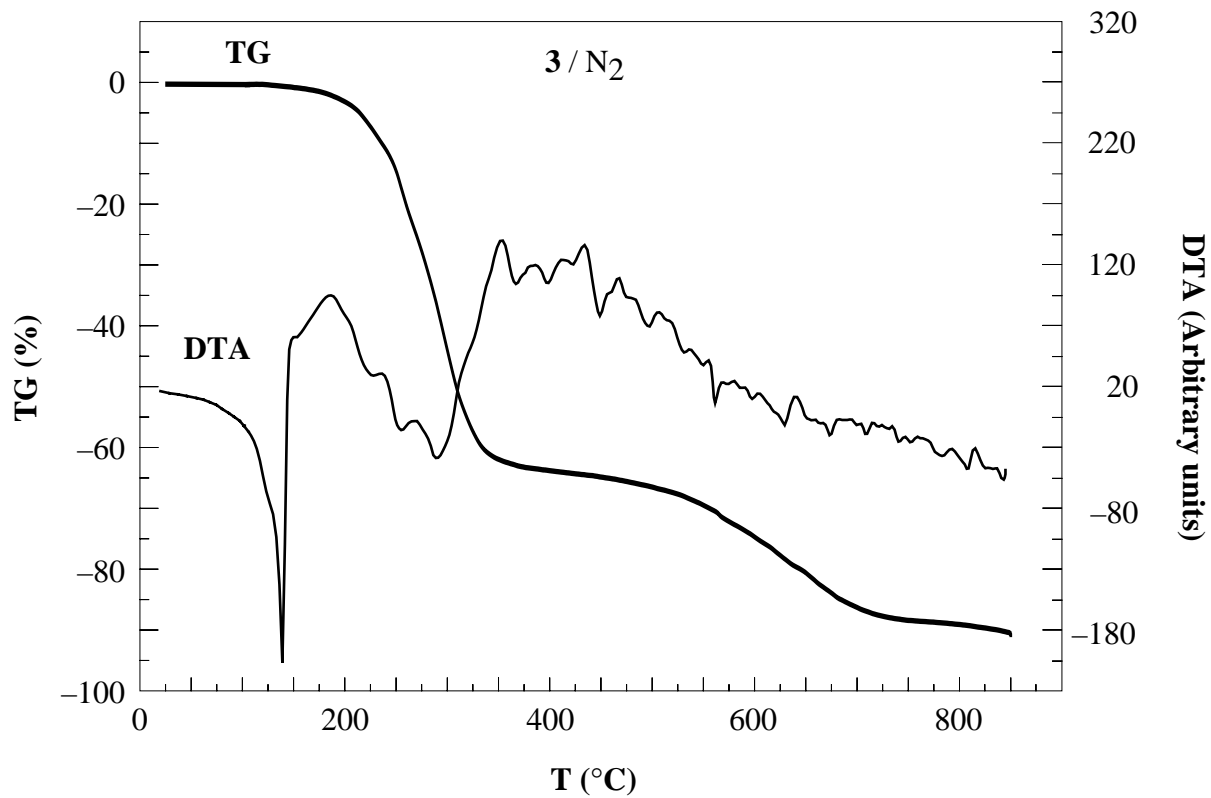
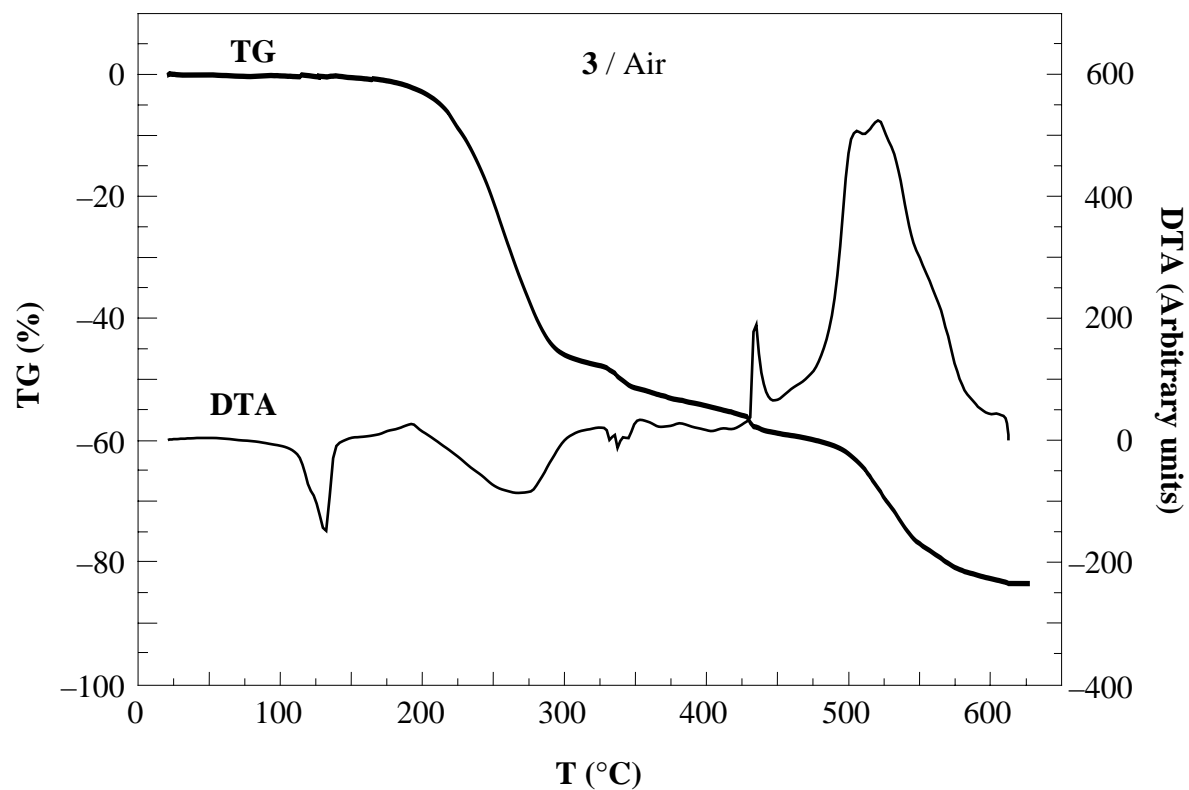
Thermoanalytical curves for compound 1



Thermoanalytical curves for compound 2



Thermoanalytical curves for compound 3



Thermoanalytical curves for compound 4

