bin3_std_dev -	1.00	0.94	-0.23	-0.88	-0.91	-0.41	-0.39	0.19	-0.97	-0.89
bin2_std_dev -	0.94	1.00	-0.24	-0.95	-0.96	-0.38	-0.48	0.34	-0.92	-0.98
peak3amp -	-0.23	-0.24	1.00	0.28	0.23	0.11	0.13	0.13	0.20	0.24
bin4_max -	-0.88	-0.95	0.28	1.00	0.94	0.37	0.53	-0.26	0.86	0.94
bin4_kurtosis -	-0.91	-0.96	0.23	0.94	1.00	0.47	0.46	-0.29	0.87	0.95
bin3_kurtosis -	-0.41	-0.38	0.11	0.37	0.47	1.00	0.10	-0.10	0.22	0.43
bin5_std_dev -	-0.39	-0.48	0.13	0.53	0.46	0.10	1.00	-0.33	0.41	0.49
bin5_kurtosis -	0.19	0.34	0.13	-0.26	-0.29	-0.10	-0.33	1.00	-0.20	-0.32
bin3_min -	-0.97	-0.92	0.20	0.86	0.87	0.22	0.41	-0.20	1.00	0.86
peak2amp -	-0.89	-0.98	0.24	0.94	0.95	0.43	0.49	-0.32	0.86	1.00
	bin3_std_dev -	bin2_std_dev -	peak3amp -	bin4_max -	bin4_kurtosis -	bin3_kurtosis -	bin5_std_dev -	bin5_kurtosis -	bin3_min -	peak2amp -