Correlation between continous variables

X_4m_pentanoic	-0.24	-0.21	-0.16	0.37	0.82	0.42	0.12	-0.31	-0.35	0.59	0.24	0	-0.16	0.64	0.73	1
X_3m_butanoic	-0.09	0.07	0.07	0.56	-0.9	0.79	0.33	0.03	-0.56	0.67	-0.01	0.45	-0.31	0.93	1	0.73
X_2m_propanoic	0.22	0.37	0.18	0.28	-0.78	0.31	0.46	0.14	-0.18	0.71	-0.19	0.48	-0.09	1	0.93	0.64
Shannon	0.64	0.63	0.03	-0.69	0.13	-0.97	0.24	0.26	0.87	-0.12	0.21	-0.08	1	-0.09	-0.31	-0.16
propanoic	0.17	0.17	0.23	0.24	-0.62	-0.97	0.49	0.36	-0.1	0.52	0.03	1	-0.08	0.48	0.45	0
PFOS_serum8_ug	-0.06	-0.11	-0.08	-0.08	0.36	0.32	0.03	0.26	0.1	-0.05	1	0.03	0.21	-0.19	-0.01	0.24
pentanoic	0.32	0.43	-0.11	0.18	-0.97	0.14	0.73	0.04	-0.25	1	-0.05	0.52	-0.12	0.71	0.67	0.59
Observed	0.74	0.77	0.03	-0.88	0.07	-0.96	0.14	0.28	1	-0.25	0.1	-0.1	0.87	-0.18	-0.56	-0.35
liver_w	0.37	0.32	0.8	-0.09	0.17	-0.87	0.26	1	0.28	0.04	0.26	0.36	0.26	0.14	0.03	-0.31
hexanoic	0.52	0.58	0.04	0.03	-0.73	-0.22	1	0.26	0.14	0.73	0.03	0.49	0.24	0.46	0.33	0.12
heptanoic	-0.98	-0.99	-0.87	0.97		1	-0.22	-0.87	-0.96	0.14	0.32	-0.97	-0.97	0.31	0.79	0.42
formic	-0.04	-0.13	0.11	-0.15	1		-0.73	0.17	0.07	-0.97	0.36	-0.62	0.13	-0.78	-0.9	0.82
cecum_w	-0.59	-0.67	0.18	1	-0.15	0.97	0.03	-0.09	-0.88	0.18	-0.08	0.24	-0.69	0.28	0.56	0.37
bw	0.16	0.12	1	0.18	0.11	-0.87	0.04	0.8	0.03	-0.11	-0.08	0.23	0.03	0.18	0.07	-0.16
butanoic	0.89	1	0.12	-0.67	-0.13	-0.99	0.58	0.32	0.77	0.43	-0.11	0.17	0.63	0.37	0.07	-0.21
acetic	1	0.89	0.16	-0.59	-0.04	-0.98	0.52	0.37	0.74	0.32	-0.06	0.17	0.64	0.22	-0.09	-0.24
	acețic	utanoic	On Co	CUM M	tornic he	ptanoic re	exanoic .	inet in	served pe	ntanoic seri	ing ing	opanoic sy	hannon pr	t3m b	stanoic per	ntanoic
										pt05/			+ 344	+3	+ Arri	

Correlation coefficient
1.0
0.5

0.0 -0.5 -1.0