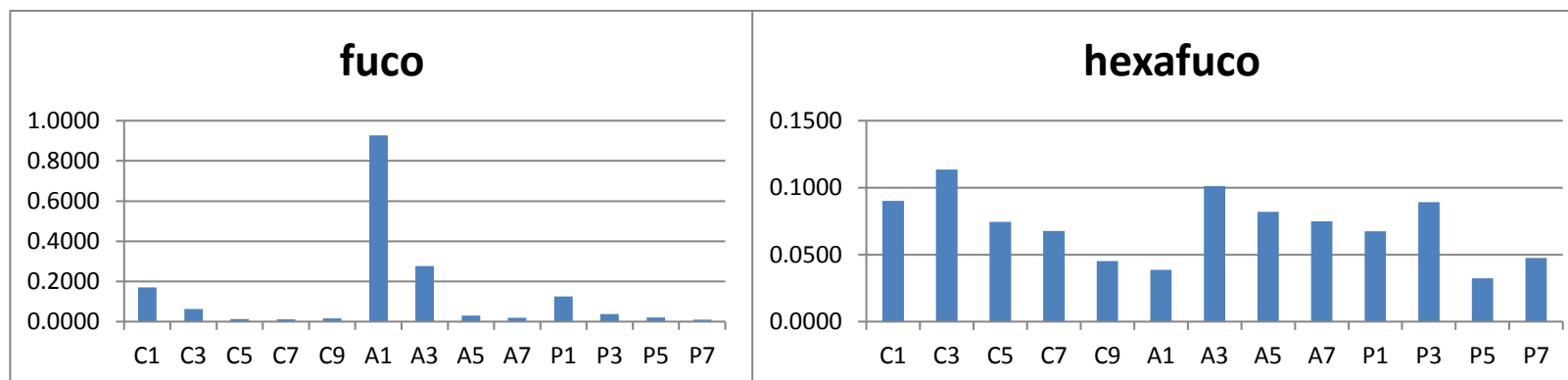
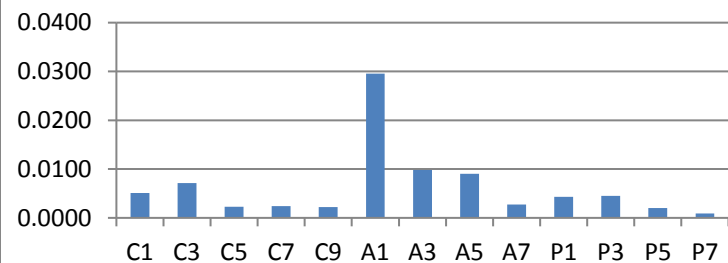


Pigment	Fucoxanthin	Peridinin	Hexo-fucoxanthin	Diadinoxanthin	zeaxanthin/Lutein
Molecular Wt	658.92	630.82	773.06	582.86	568.88

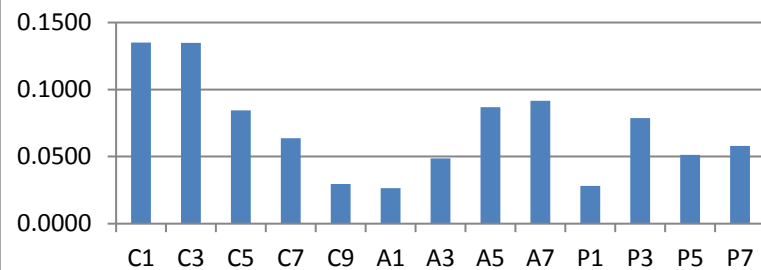
		Values in micrograms per liter				
Sample Number	Sample ID	fuco	peri	hexafuco	diadino	zea-lut
1	C1	0.1698	0.0051	0.0901	0.0244	0.1350
2	C3	0.0625	0.0071	0.1134	0.0151	0.1348
3	C5	0.0130	0.0023	0.0744	0.0085	0.0845
4	C7	0.0108	0.0024	0.0677	0.0071	0.0637
5	C9	0.0157	0.0022	0.0453	0.0043	0.0297
6	A1	0.9276	0.0295	0.0386	0.0754	0.0265
7	A3	0.2771	0.0098	0.1012	0.0288	0.0488
8	A5	0.0300	0.0090	0.0820	0.0122	0.0868
9	A7	0.0195	0.0027	0.0750	0.0098	0.0915
10	P1	0.1254	0.0043	0.0675	0.0162	0.0282
11	P3	0.0378	0.0045	0.0892	0.0105	0.0787
12	P5	0.0202	0.0020	0.0324	0.0033	0.0513
13	P7	0.0092	0.0009	0.0475	0.0053	0.0580



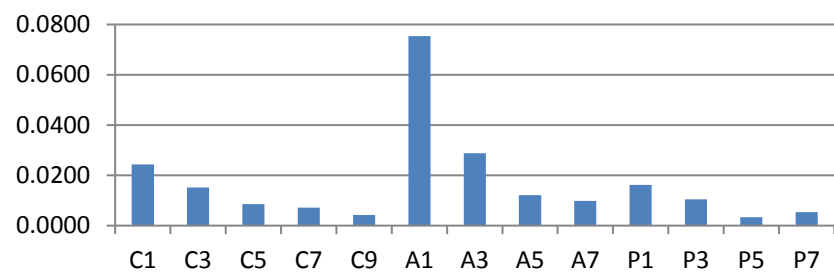
peri



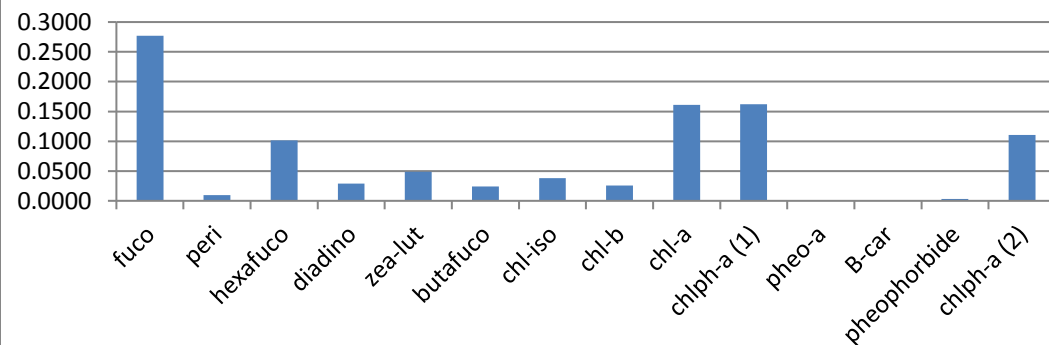
zea-lut



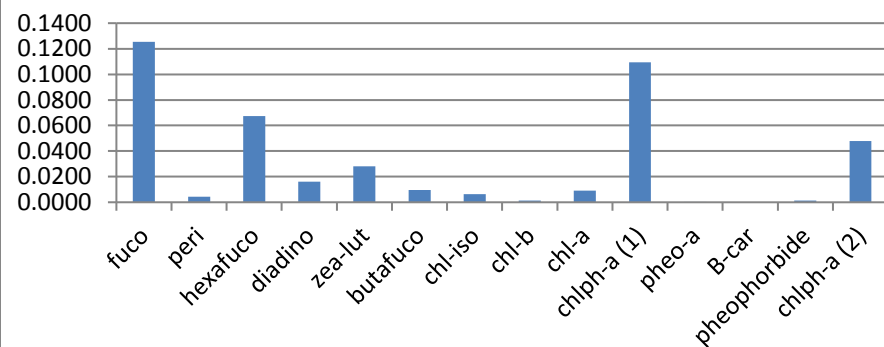
diadino



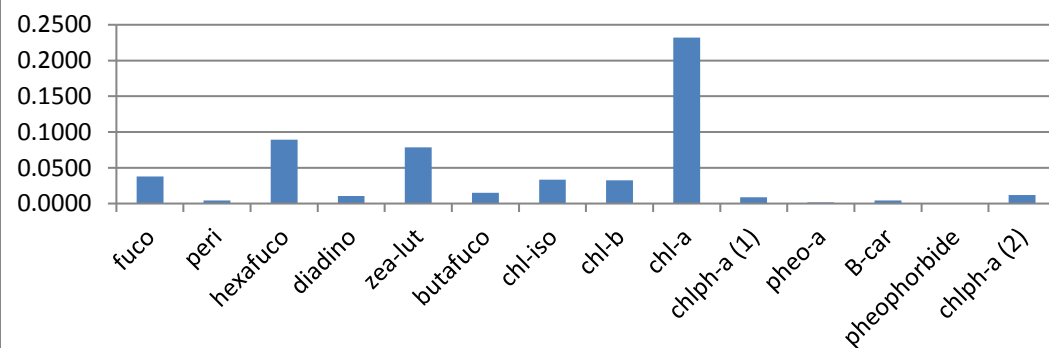
A3

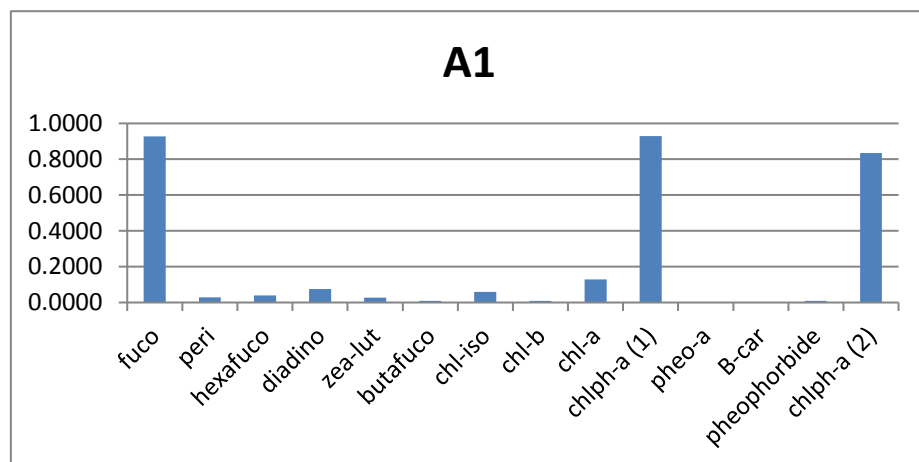
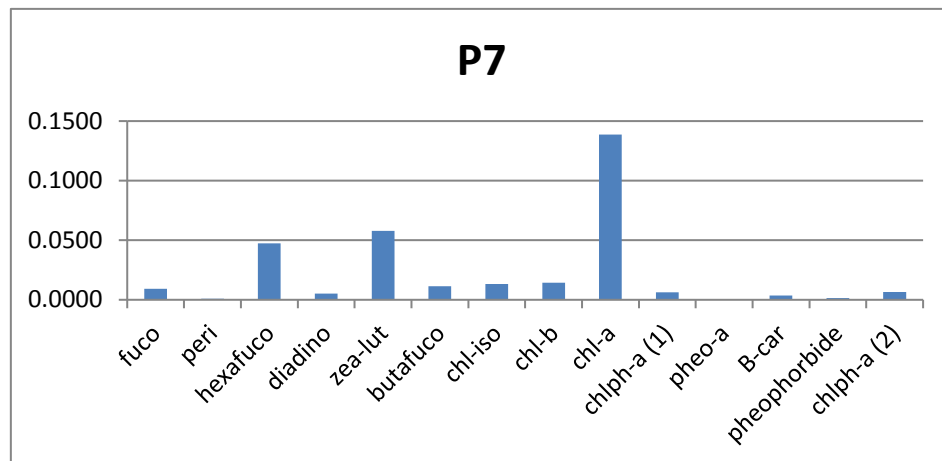


P1



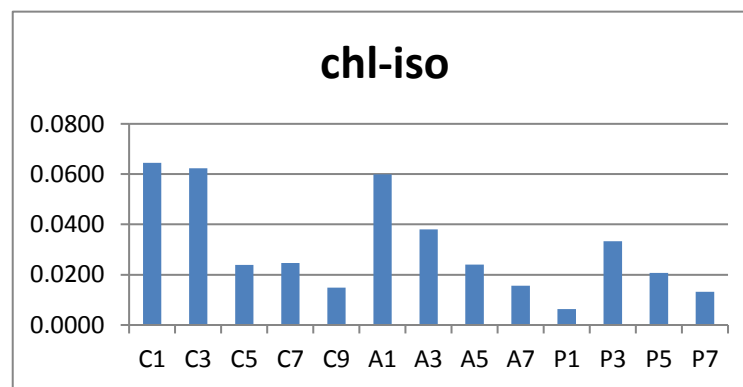
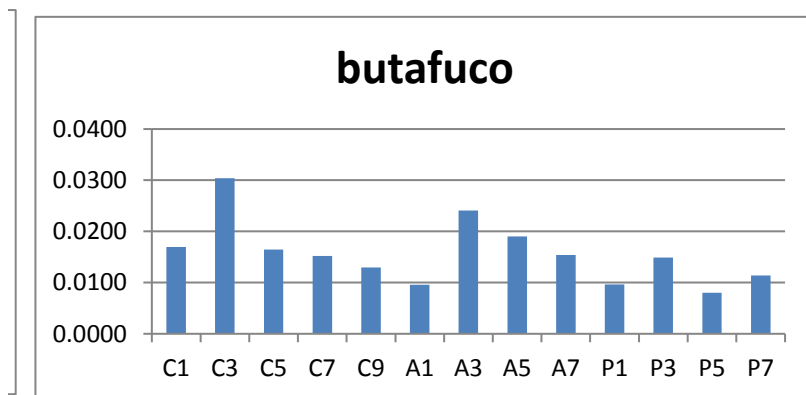
P3

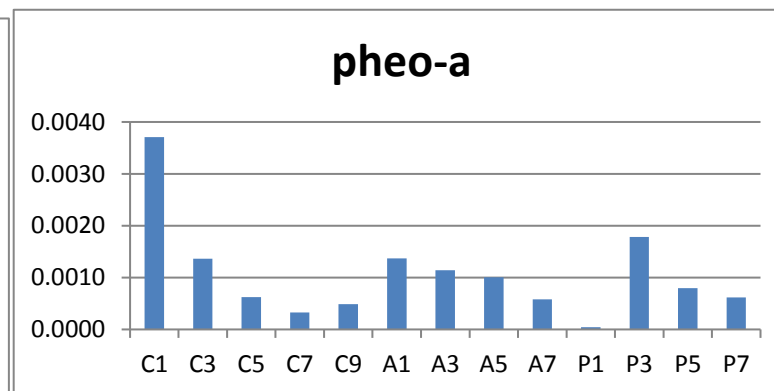
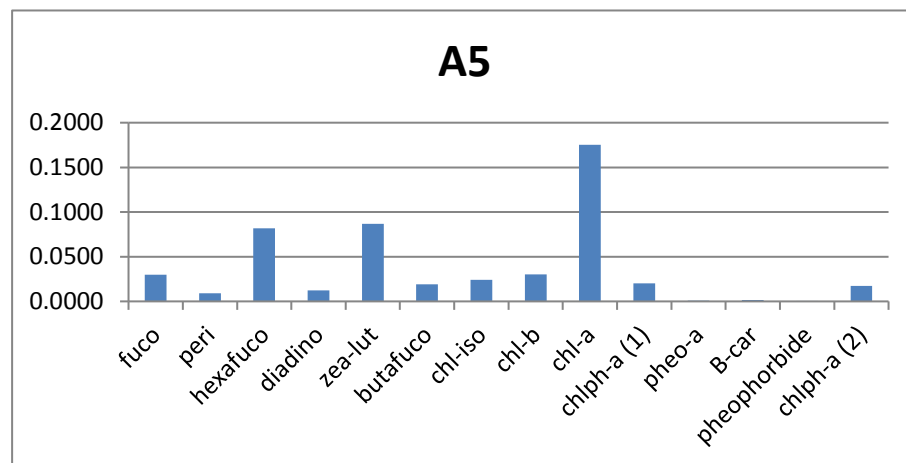
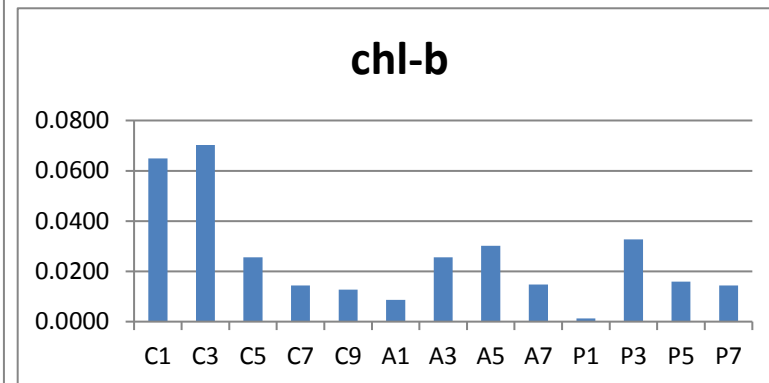
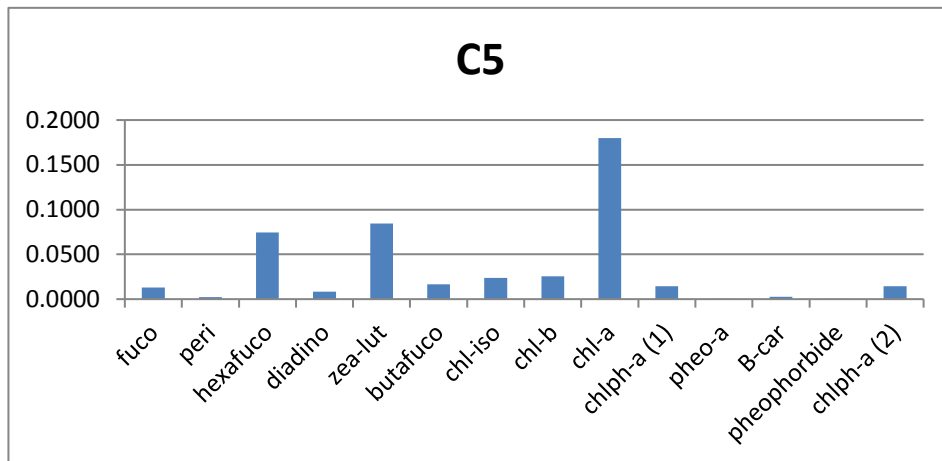




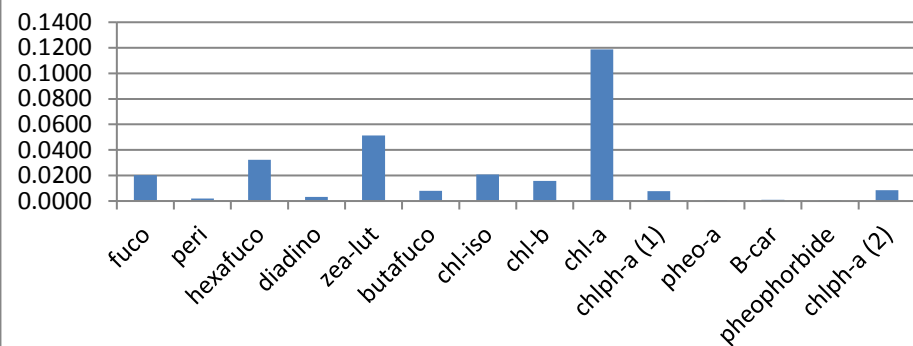
Buto-fucoxanthin	chlorophyll-a	chlorophyll-b	chlorophyll-a	chlorophyllide-a	pheophytin-a	Beta-carotene	pheophorbide-a
745.01	893.5	907.49	893.5	614.97	871.21	536.88	592.67

butafuco	chl-iso	chl-b	chl-a	chlph-a (1)	pheo-a	B-car	pheophorbide
0.0170	0.0644	0.0649	0.4221	0.0884	0.0037	0.0093	0.0021
0.0304	0.0623	0.0702	0.3338	0.0343	0.0014	0.0063	0.0018
0.0165	0.0239	0.0256	0.1798	0.0143	0.0006	0.0027	0.0002
0.0152	0.0246	0.0144	0.1035	0.0172	0.0003	0.0027	0.0010
0.0130	0.0149	0.0128	0.0956	0.0129	0.0005	0.0017	0.0009
0.0096	0.0600	0.0086	0.1282	0.9291	0.0014	0.0023	0.0098
0.0241	0.0381	0.0256	0.1612	0.1618	0.0011	0.0011	0.0033
0.0190	0.0241	0.0301	0.1754	0.0201	0.0010	0.0015	0.0006
0.0154	0.0157	0.0147	0.1240	0.0122	0.0006	0.0018	0.0007
0.0097	0.0063	0.0013	0.0092	0.1094	0.0000	0.0000	0.0014
0.0149	0.0333	0.0327	0.2320	0.0088	0.0018	0.0043	0.0006
0.0080	0.0207	0.0159	0.1186	0.0076	0.0008	0.0010	0.0005
0.0114	0.0133	0.0144	0.1387	0.0064	0.0006	0.0037	0.0014

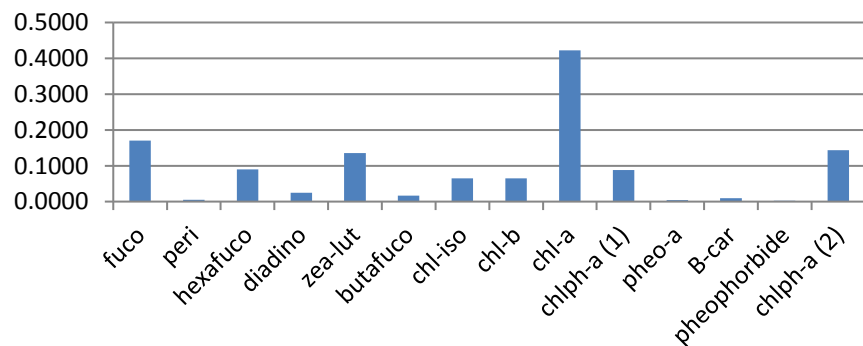




P5

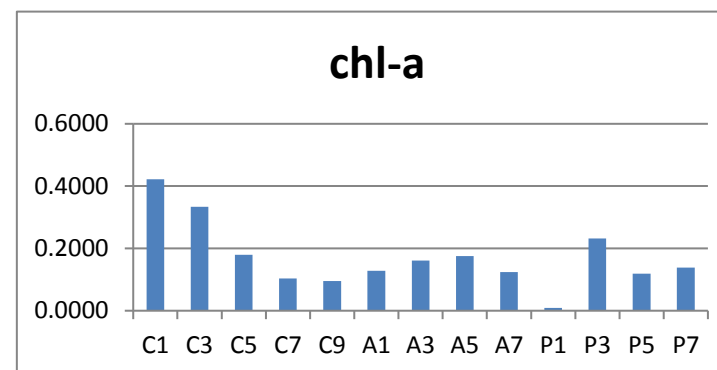
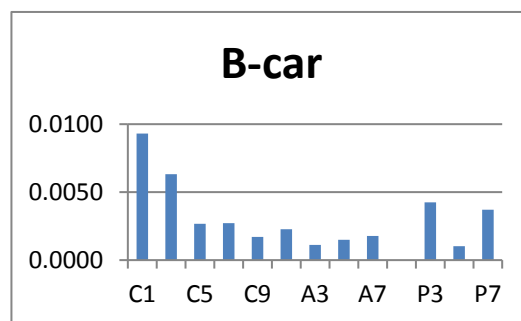
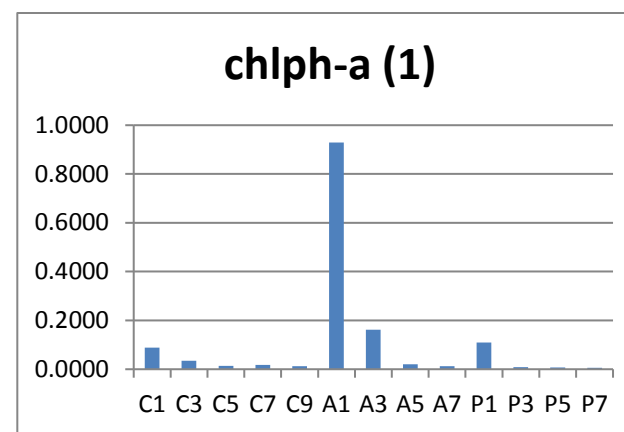
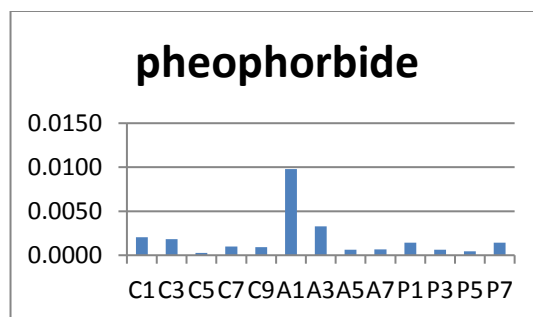


C1

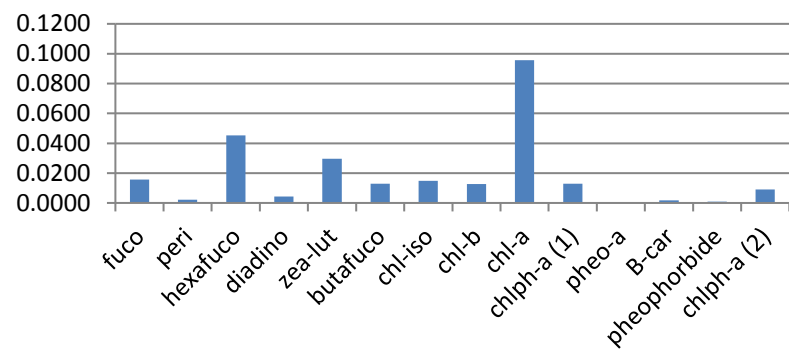


chlorophyllide-a
614.97

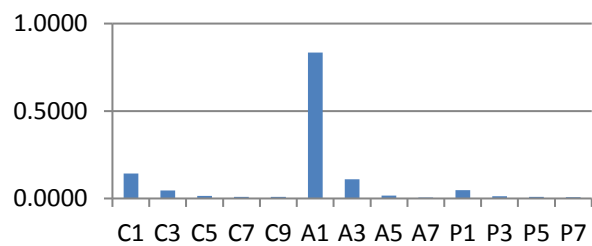
chlph-a (2)
0.1434
0.0461
0.0145
0.0094
0.0090
0.8347
0.1103
0.0172
0.0061
0.0479
0.0119
0.0084
0.0066



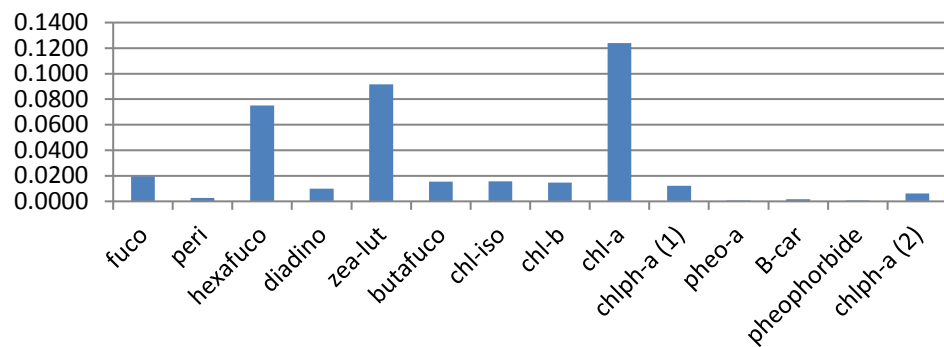
C9



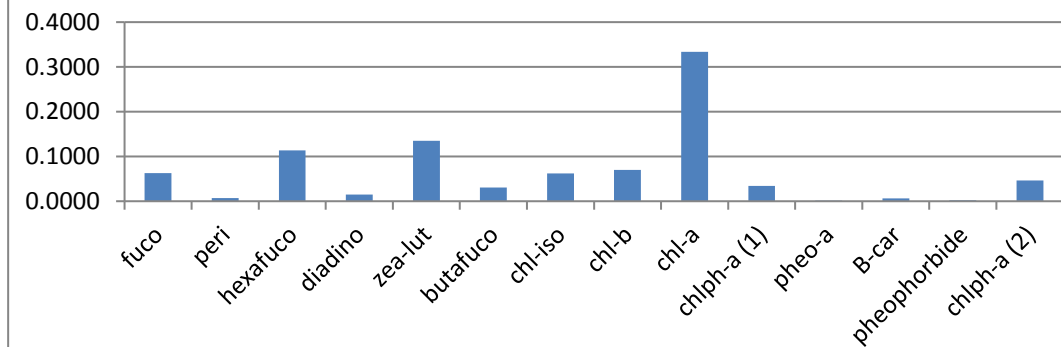
chlph-a (2)



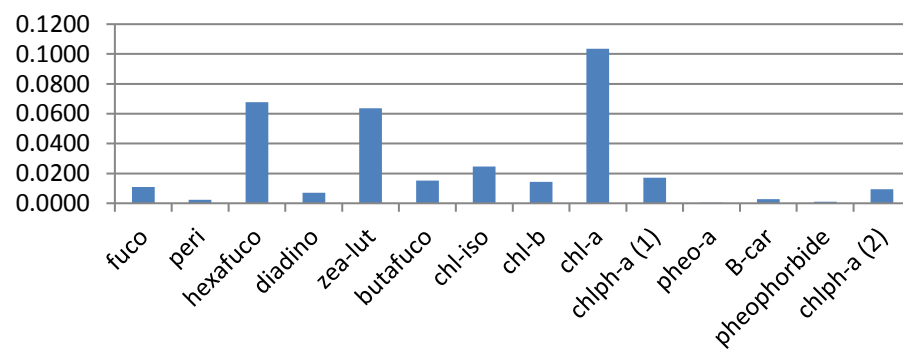
A7



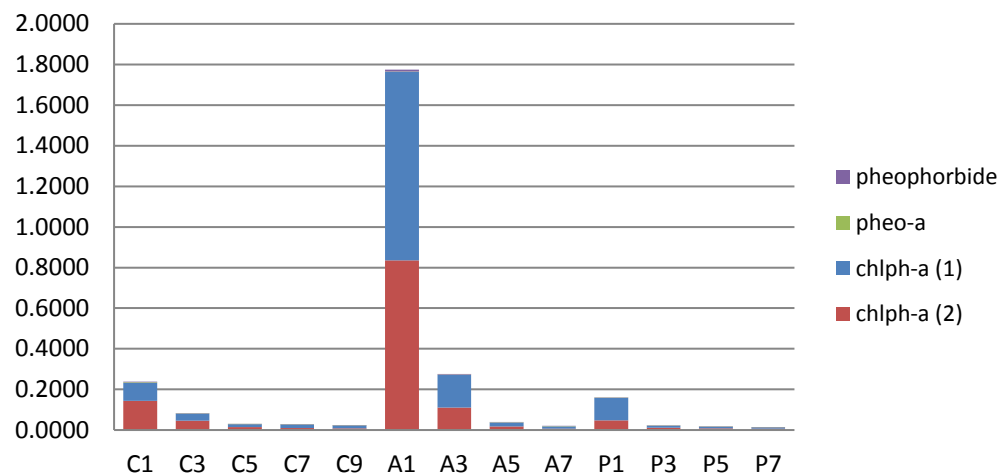
C3



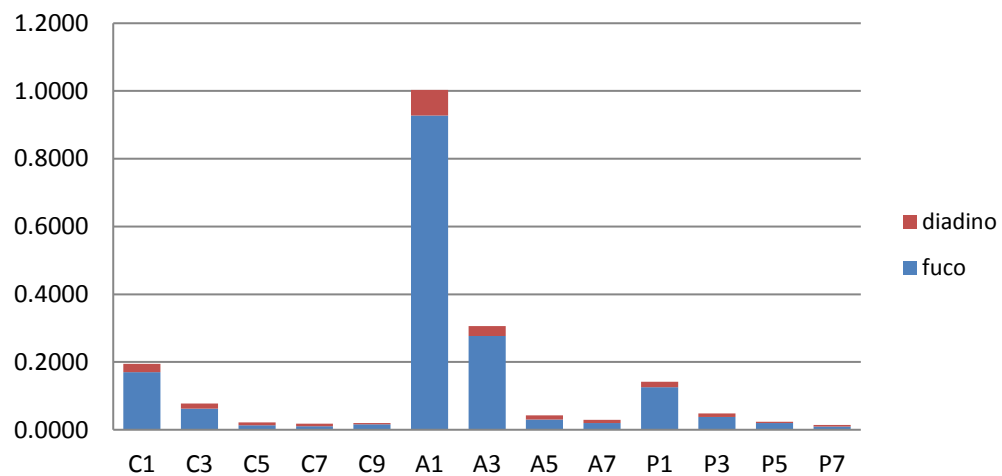
C7



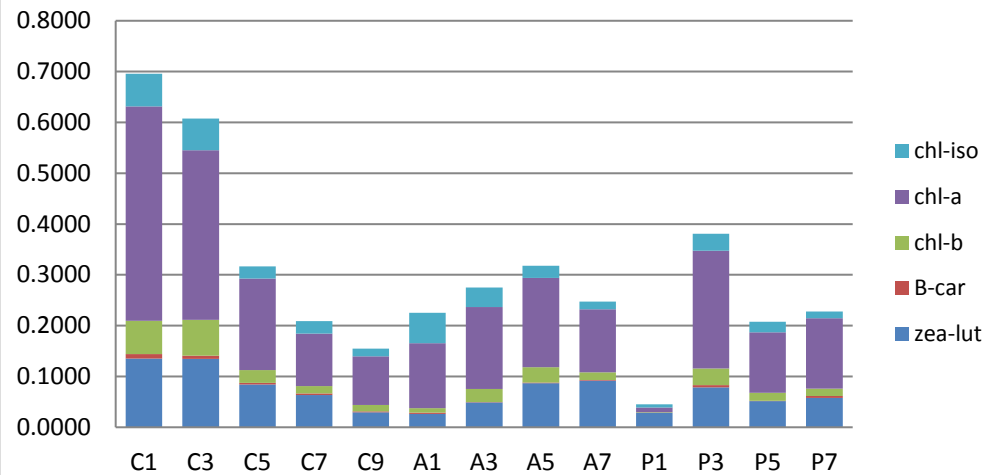
Detritus and Chlorophyll Degredation



Diatom Pigments



Algae Pigments



Prymesioophytes and Dinoflagellates Pigments

