

Appendix i: Gas chromatography results

Abu un		Abu+PPD1000 PPM		Abu+PPD2000 PPM		Abu+ROA500 PPM		Abu+ROA1000 PPM		Abu+Sertica 20vol.%	
	wt.%		wt.%		wt%		wt.%		wt%		wt%
C6	1.827221	C6	1.193919	C6	5.106551	C6	0.902389	C6	0.890572	C6	0.859087
C7	1.608865	C7	1.220661	C7	5.919187	C7	1.949147	C7	2.0744	C7	0.549698
C8	3.066442	C8	3.663381	C8	10.40495	C8	3.778507	C8	3.38746	C8	2.738282
C9	3.368515	C9	4.982877	C9	11.5734	C9	4.462576	C9	4.580236	C9	4.722295
C10	3.62993	C10	5.620477	C10	10.21816	C10	4.946327	C10	5.282166	C10	6.244142
C11	3.481172	C11	5.498343	C11	9.18191	C11	4.96104	C11	5.435838	C11	5.489854
C12	3.413359	C12	5.378915	C12	7.625628	C12	4.68862	C12	5.128168	C12	5.237157
C13	3.644959	C13	5.595467	C13	7.32579	C13	5.350724	C13	5.442616	C13	6.316678
C14	3.456249	C14	5.262781	C14	6.175568	C14	5.332569	C14	5.006424	C14	5.267864
C15	3.665405	C15	5.374655	C15	5.495499	C15	5.137589	C15	5.242044	C15	5.40651
C16	3.355879	C16	4.965321	C16	4.465731	C16	4.537806	C16	4.757219	C16	4.616363
C17	3.159626	C17	4.692807	C17	4.080509	C17	4.393168	C17	4.474702	C17	4.551327
C18	3.19927	C18	4.37802	C18	3.235331	C18	4.431211	C18	4.524081	C18	4.455894
C19	3.055589	C19	4.200183	C19	2.354511	C19	4.151586	C19	4.062919	C19	4.061596
C20	2.80605	C20	3.739346	C20	1.651961	C20	3.810961	C20	3.748879	C20	3.756392
C21	2.613684	C21	3.572638	C21	1.243578	C21	3.63641	C21	3.510444	C21	3.443491
C22	2.538876	C22	3.3281	C22	0.945606	C22	3.426651	C22	3.261177	C22	3.215747
C23	2.558121	C23	3.228529	C23	0.64024	C23	3.45235	C23	3.336089	C23	3.243652
C24	2.447983	C24	3.011596	C24	0.477519	C24	3.337988	C24	3.015072	C24	3.117948
C25	2.310635	C25	2.91799	C25	0.414173	C25	3.068311	C25	2.890301	C25	2.8569
C26	2.496939	C26	2.771795	C26	0.261147	C26	3.009522	C26	2.787952	C26	2.754973
C27	2.927355	C27	2.664555	C27	0.229845	C27	2.922346	C27	2.734045	C27	2.670456
C28	2.258993	C28	2.395289	C28	0.144095	C28	2.482869	C28	2.100695	C28	2.533981
C29	3.857298	C29	2.215189	C29	0.147312	C29	2.523279	C29	2.361634	C29	2.153795

C30	4.790201	C30	1.902621	C30	0.066737	C30	2.289676	C30	2.687705	C30	2.373781
C31	5.662393	C31	1.637376	C31+	0.064213	C31	2.02096	C31	2.426018	C31	2.02811
C32	5.10746	C32	1.037074		99.44916	C32	1.24634	C32	1.107813	C32	1.140705
C33	4.791137	C33	0.980587			C33	1.105817	C33	1.115595	C33	0.989843
C34	3.919993	C34	0.723656			C34	0.769324	C34	0.706359	C34	0.767246
C35	3.478174	C35	0.62501			C35	0.644516	C35	0.712985	C35	0.712138
C36	0.937902	C36	0.562291			C36	0.400309	C36	0.348686	C36	0.442259
C37	0.195893	C37	0.216667			C37	0.266177	C37	0.205558	C37	0.407569
C38+	0.249575	C38+	0.441857			C38+	0.556091	C38+	0.65413	C38+	0.874256
Total	99.99998		99.99997				99.99316		99.99998		99.99999