

Figure S5

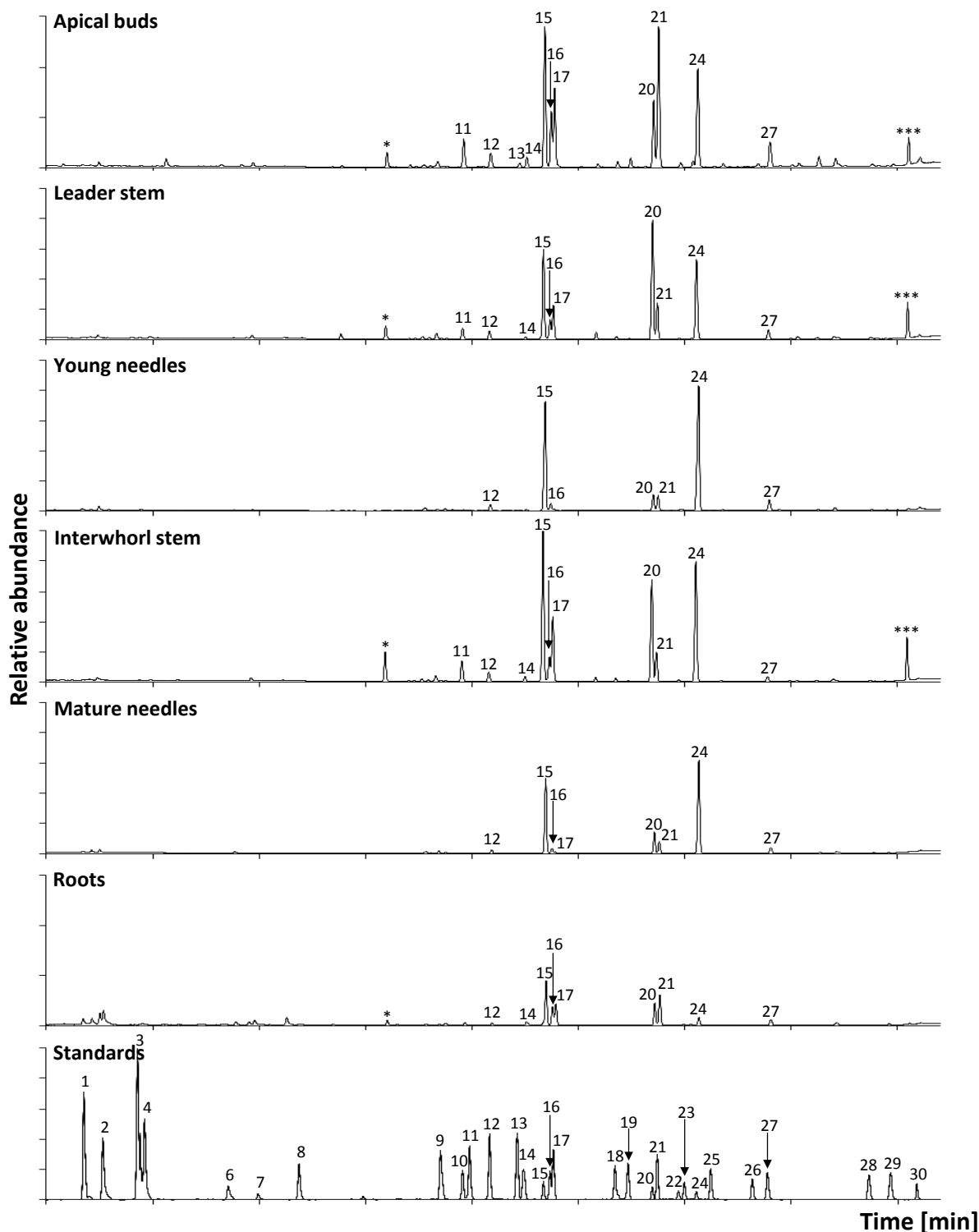


Figure S5. Representative GC-MS traces of the diterpene olefin, alcohol, aldehyde and resin acid content of oleoresin extracts from six tissue types of jack pine. 1 pimaradiene, 2 sandaracopimaradiene, 3 isopimaradiene, 4 palustradiene, 5 levopimaradiene, 6 abietadiene, 7 dehydroabietadiene, 8 neoabietadiene, 9 pimaradienal, 10 pimaric acid, 11 sandaracopimaradienal, 12 sandaracopimaric acid, 13 palustradienal, 14 isopimaradienal, 15 levopimaric acid, 16 palustic acid, 17 isopimaric acid, 18 abietadienal, 19 dehydroabietanal, 20 abietic acid, 21 dehydroabietic acid, 22 neoabietadienal, 23 pimaradienol, 24 neoabietic acid, 25 sandaracopimaradienol, 26 palustradienol, 27 isopimaradienol, 28 abietadienol, 29 dehydroabietadienol, 30 neoabietadienol; * compound with m/z consistent with eicosanoic acid methyl ester, ** compound with m/z consistent with thunbergol, *** compound with m/z consistent with 3,5-dimethoxy stilbene