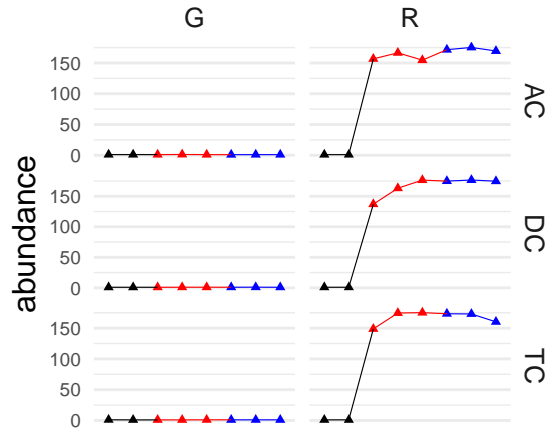
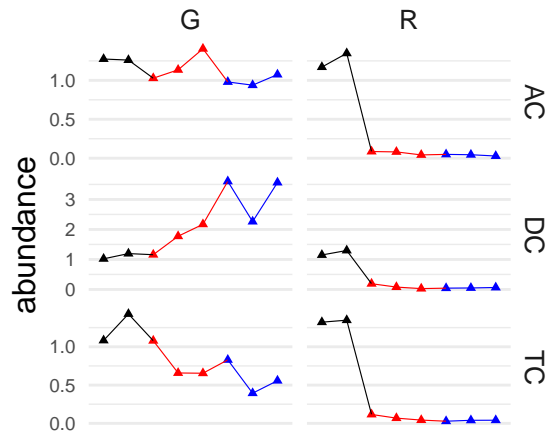


# Metabolome plots

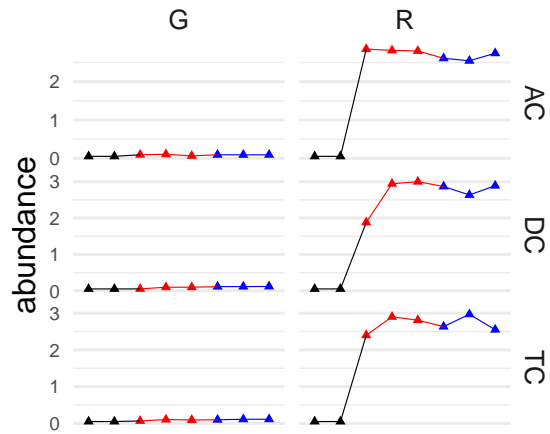
## [1] "X-25656"



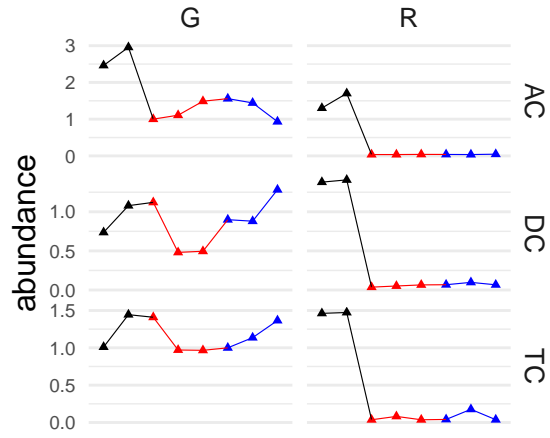
## [1] "sphingosine"



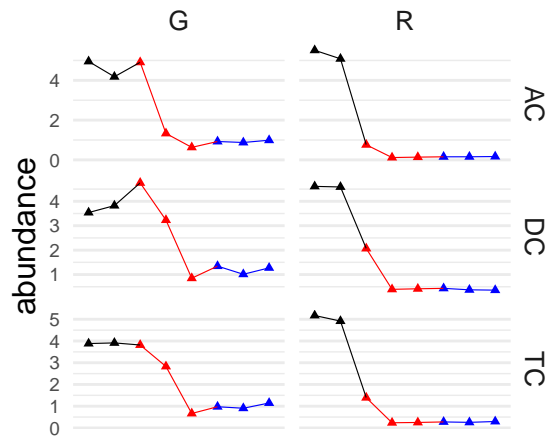
## [1] "glyphosate"



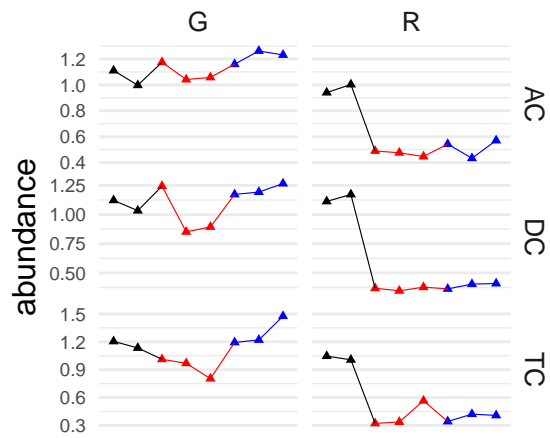
## [1] "glycerol 3-phosphate"



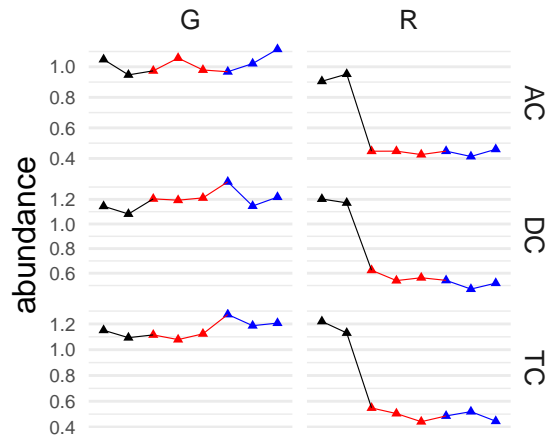
## [1] "ethylmalonate"



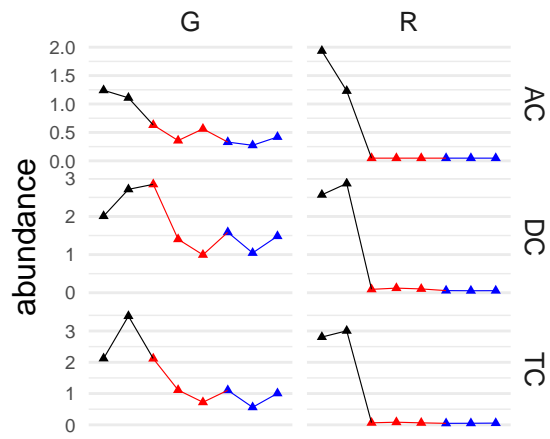
## [1] "2-pyrrolidinone"



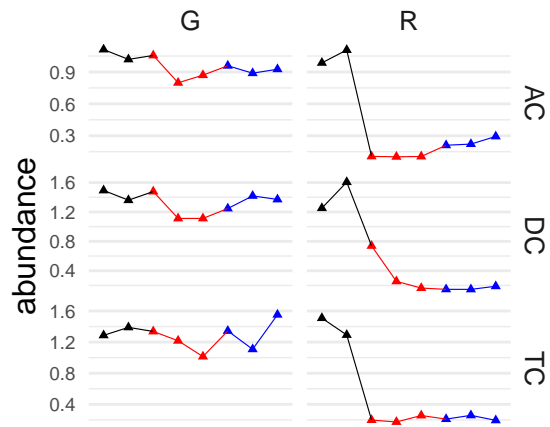
## [1] "cyclo(phe-pro)"



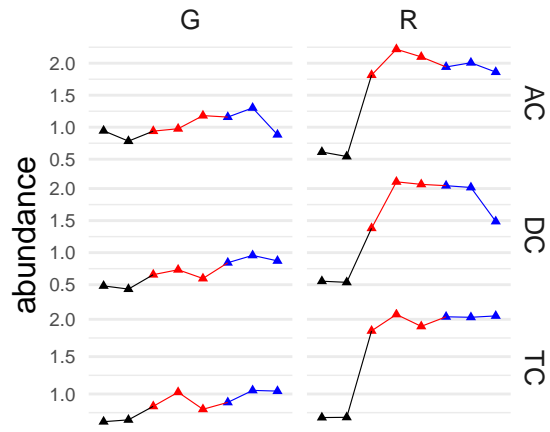
## [1] "sphinganine"



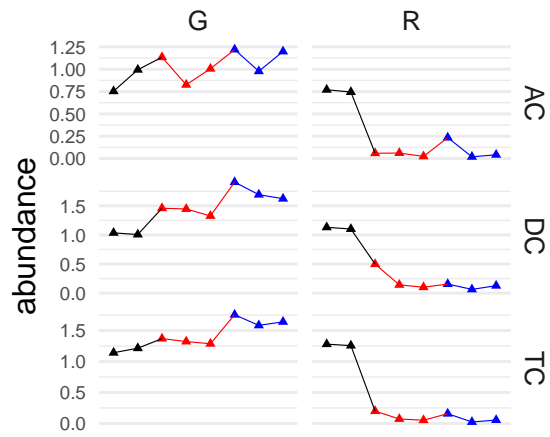
## [1] "valerate (5:0)"



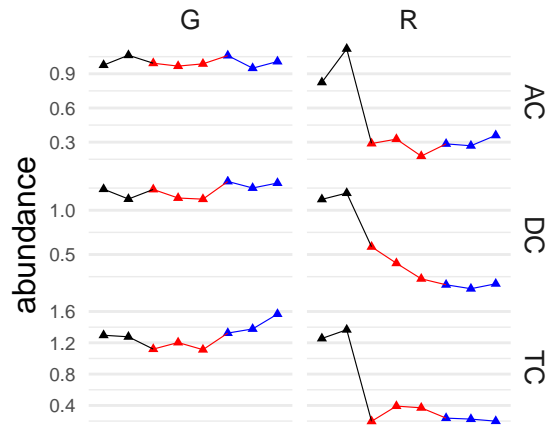
## [1] "methylphosphate"



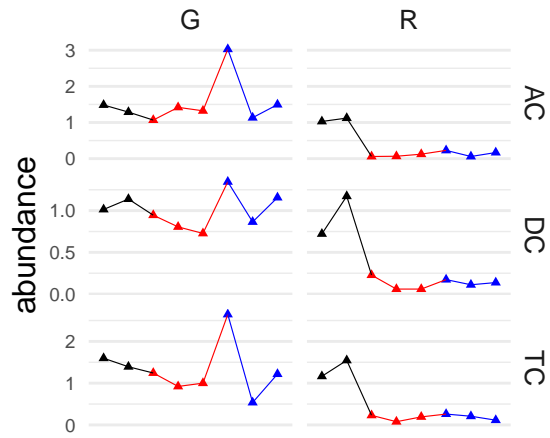
## [1] "indoleacetate"



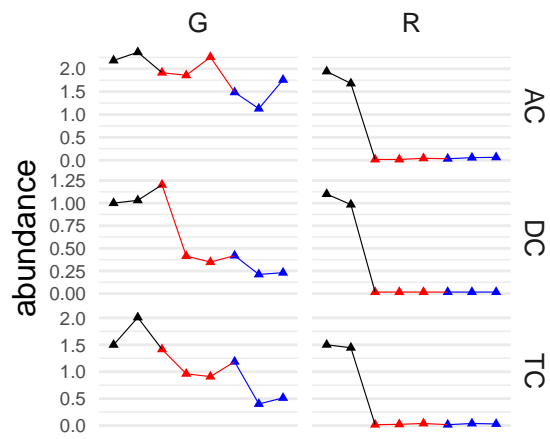
## [1] "butyrate/isobutyrate (4:0)"



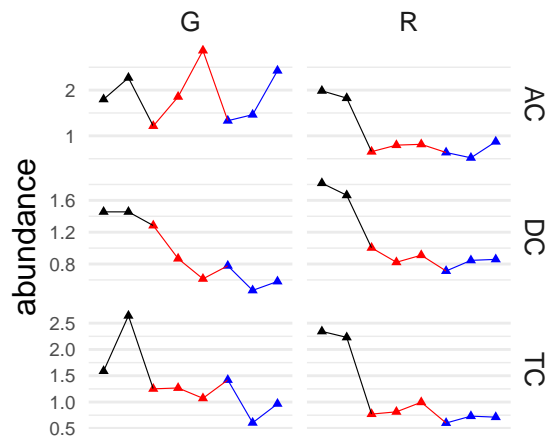
## [1] "ribose"



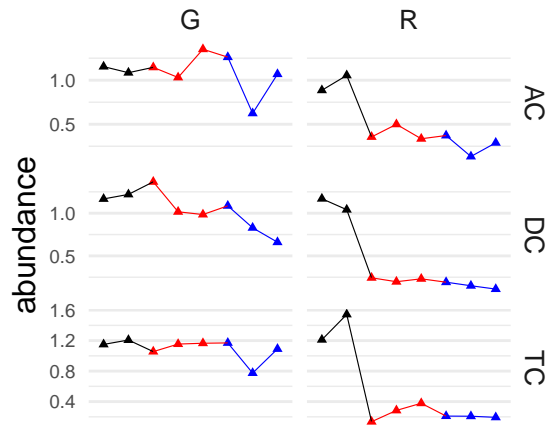
## [1] "3-ketosphinganine"



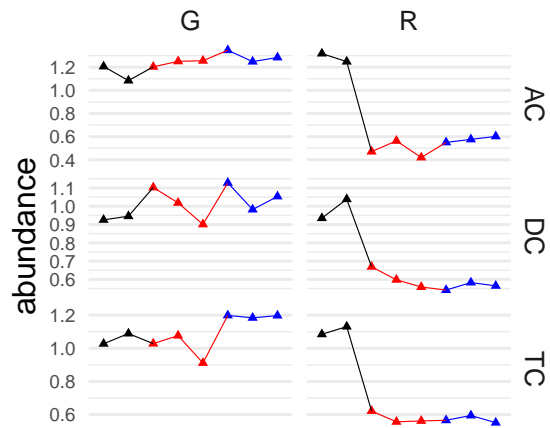
## [1] "sphingomyelin (d17:1/16:0, d18:1/15:0, d16:1/17:0)\*"



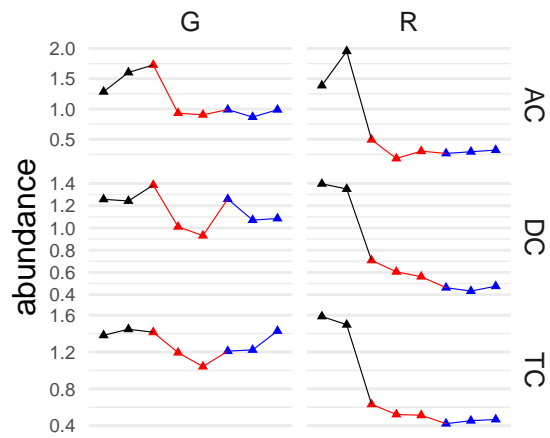
## [1] "1,3-propanediol"



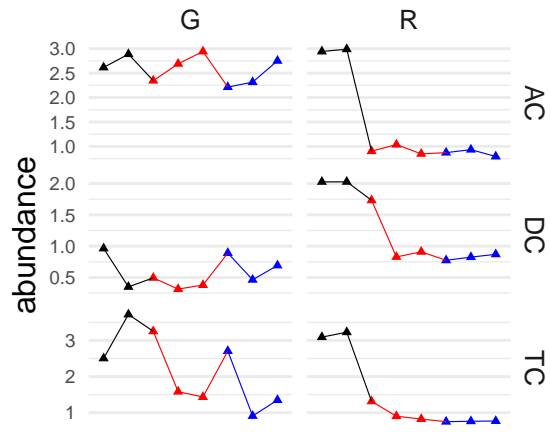
## [1] "cyclo(leu-pro)"



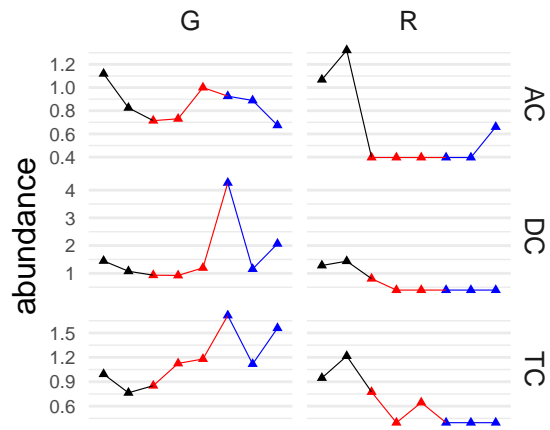
## [1] "methylsuccinate"



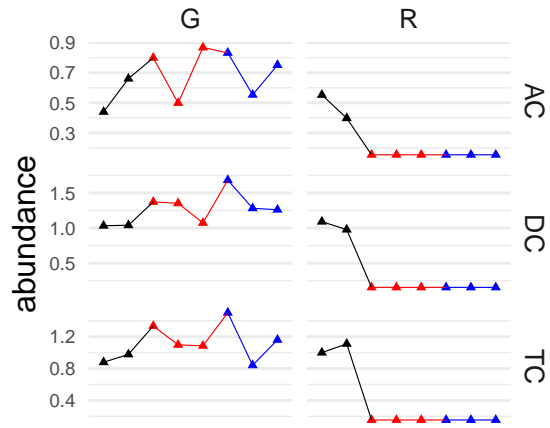
## [1] "oleoyl ethanolamide"



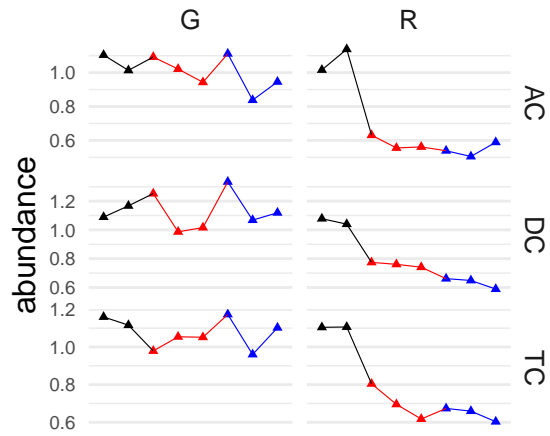
## [1] "4-hydroxycinnamate"



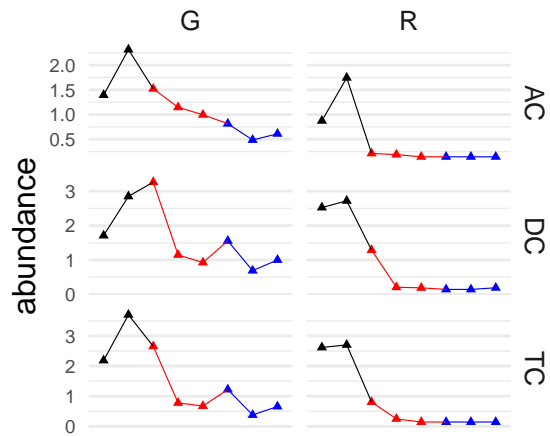
## [1] "X-24731"



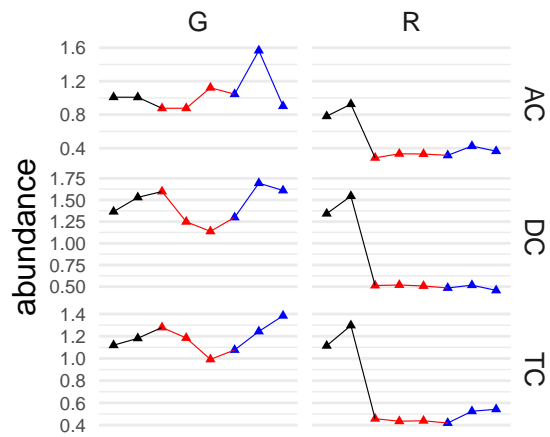
## [1] "cyclo(phe-pro) (L,D)\*"



## [1] "gamma-tocopherol/beta-tocopherol"

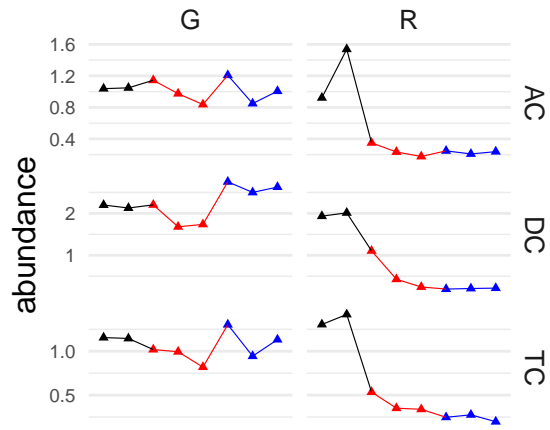


## [1] "phosphate"

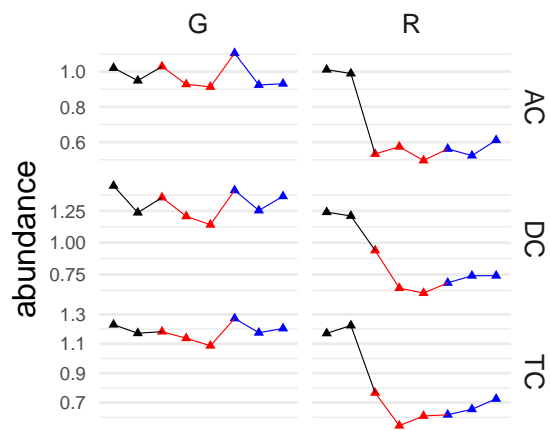


## [1] "caproate (6:0)"

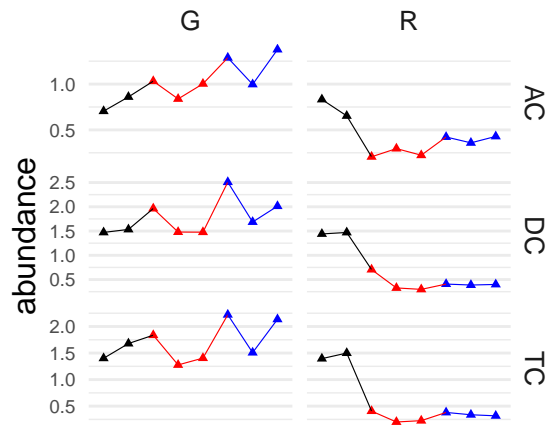




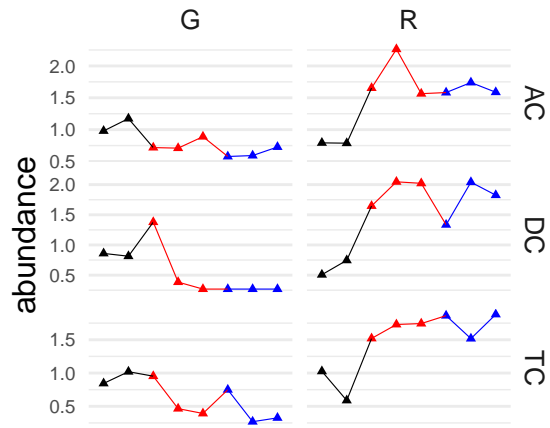
## [1] "tryptamine"



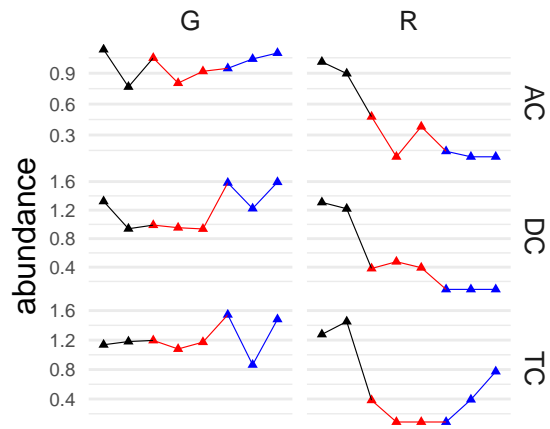
## [1] "2-oxindole-3-acetate"



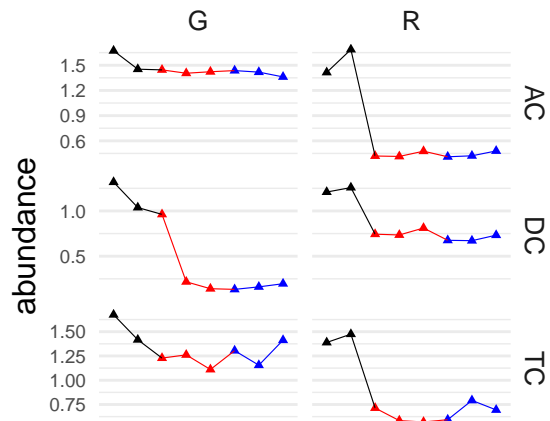
## [1] "3-hydroxyarachidate\*"



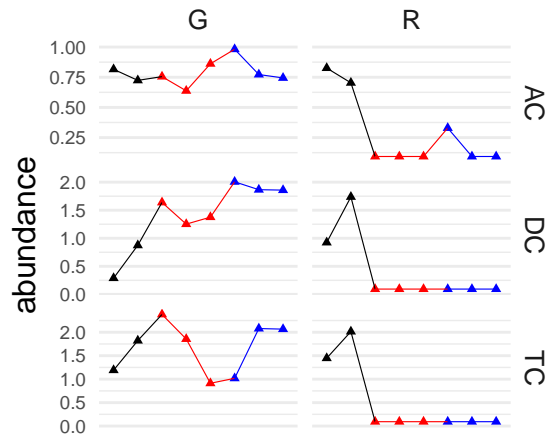
## [1] "maltol"



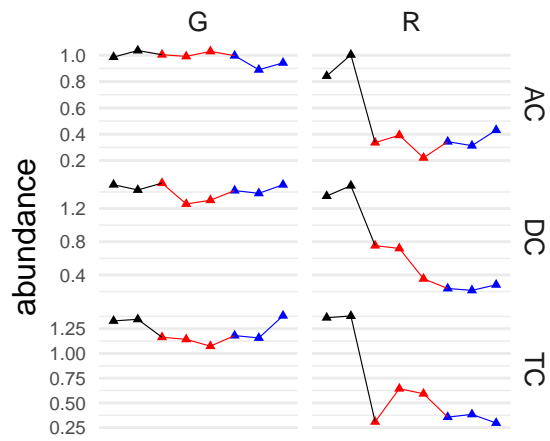
## [1] "N6,N6-dimethyllysine"



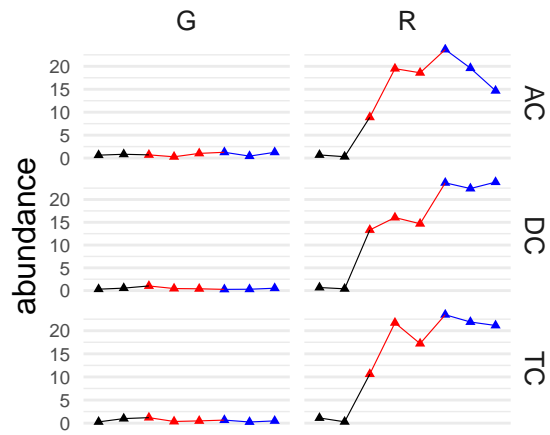
## [1] "uridine 5'-monophosphate (UMP)"



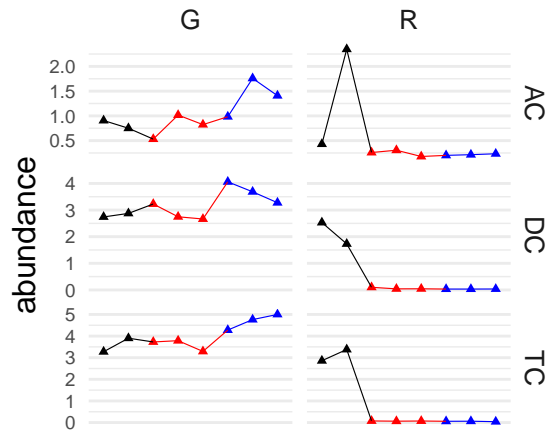
## [1] "isovalerate (i5:0)"



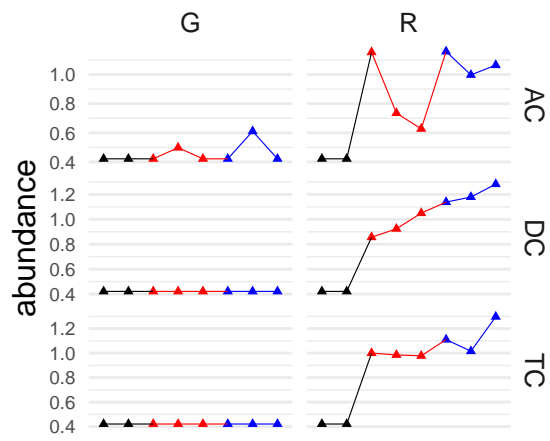
## [1] "2,4-di-tert-butylphenol"



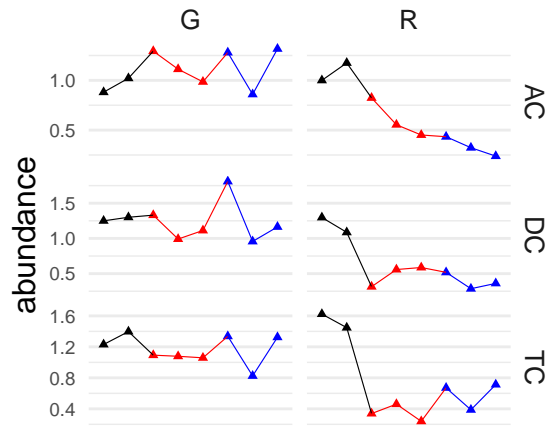
## [1] "N-acetylaspartate (NAA)"



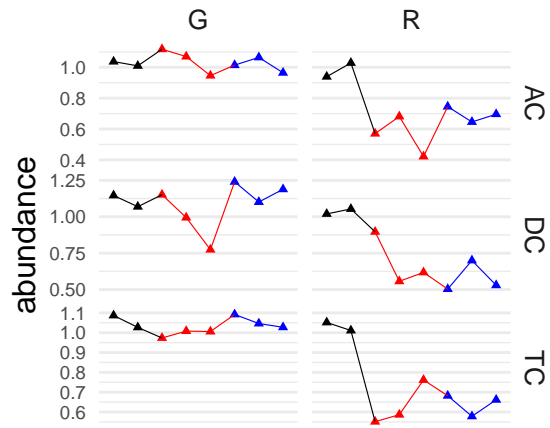
## [1] "indole-3-carboxylate"



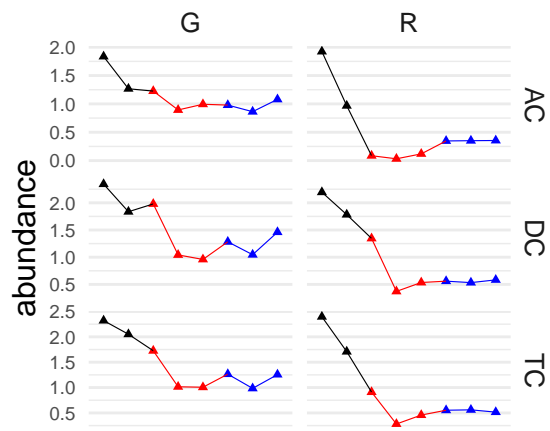
## [1] "X-25594"



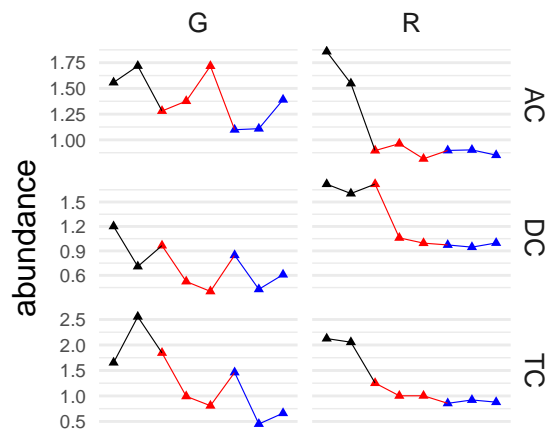
## [1] "X-15956"



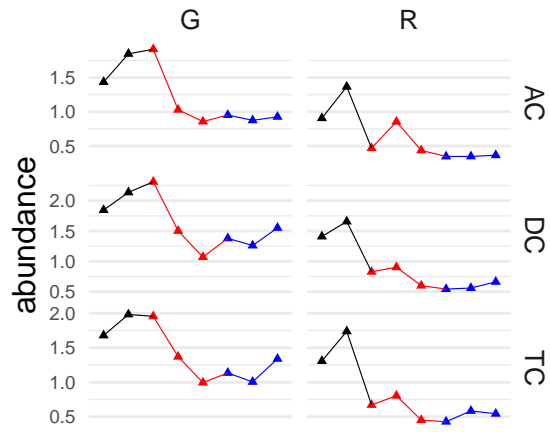
## [1] "cholesterol sulfate"



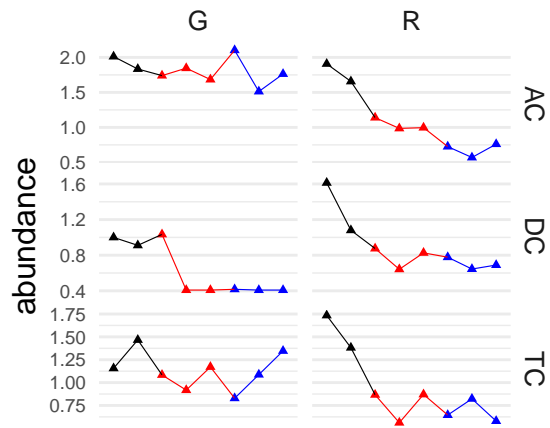
## [1] "stearoyl ethanolamide"



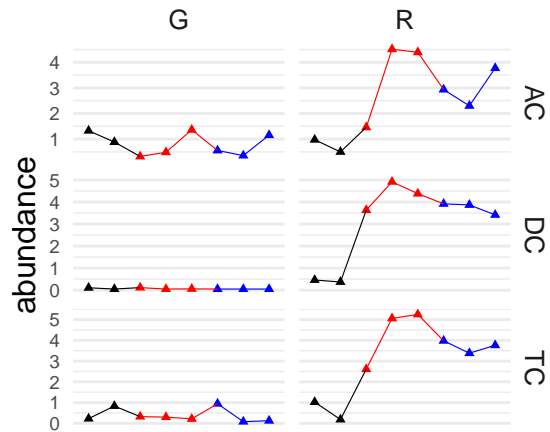
## [1] "tyramine"



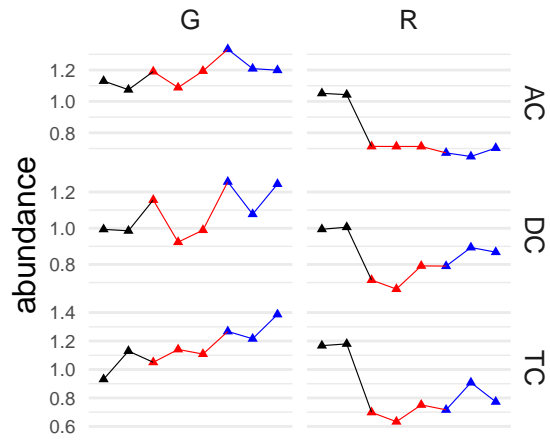
## [1] "pentose acid\*"



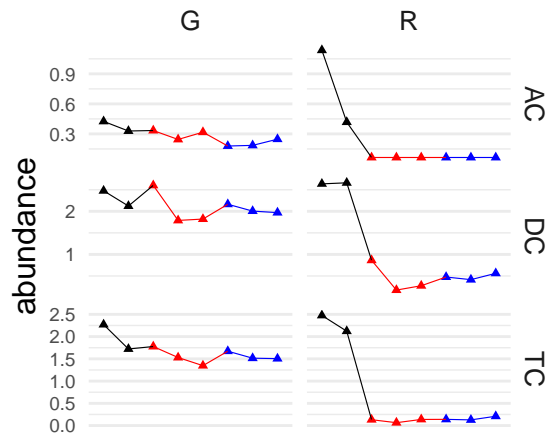
## [1] "docosapentaenoate (n3 DPA; 22:5n3)"



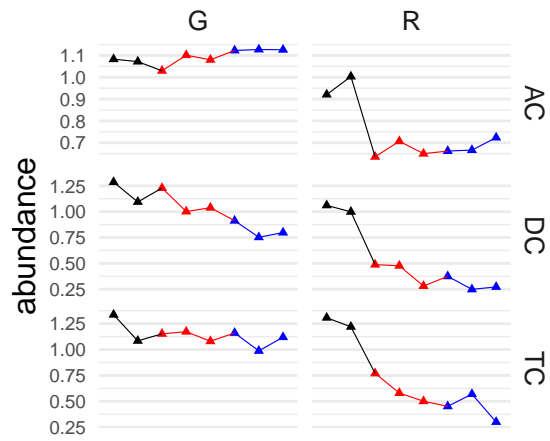
## [1] "3-hydroxy-2-methylpyridine"



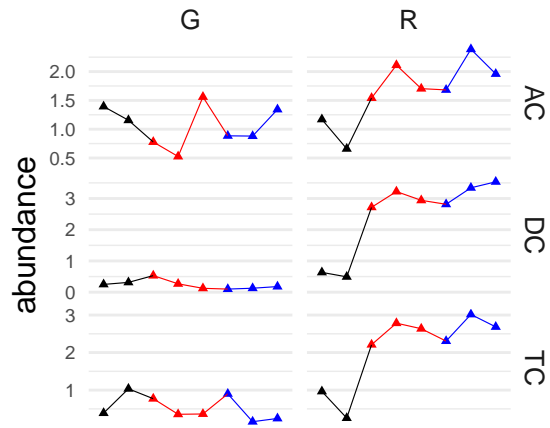
## [1] "pyridoxamine"



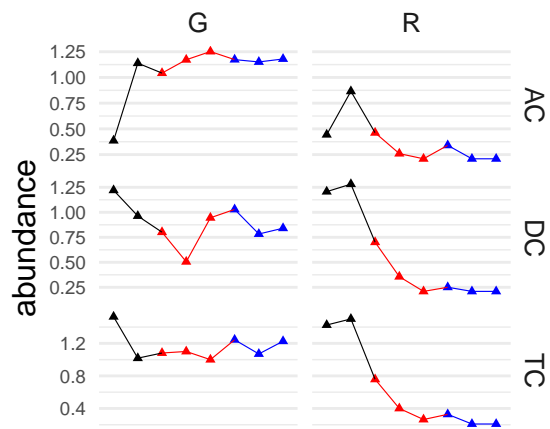
## [1] "X-25830"



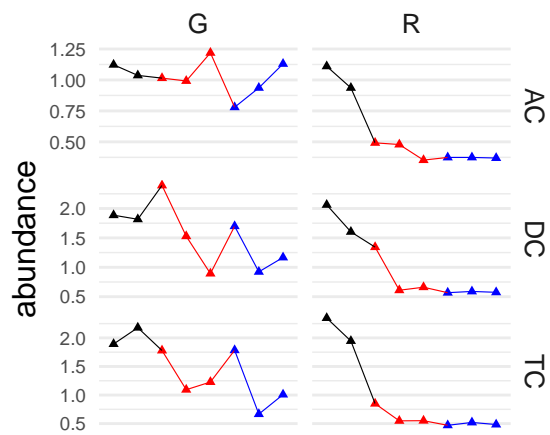
## [1] "oleate/vaccenate (18:1)"



## [1] "X-23732"

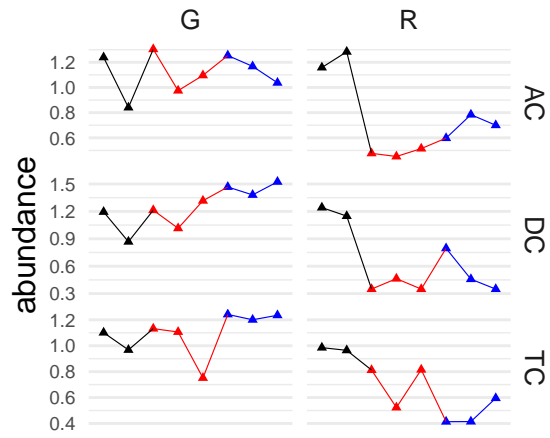


## [1] "solanidine"

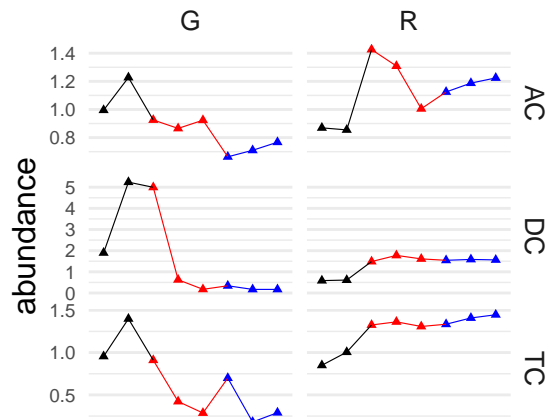


## [1] "carboxyethyl-GABA"

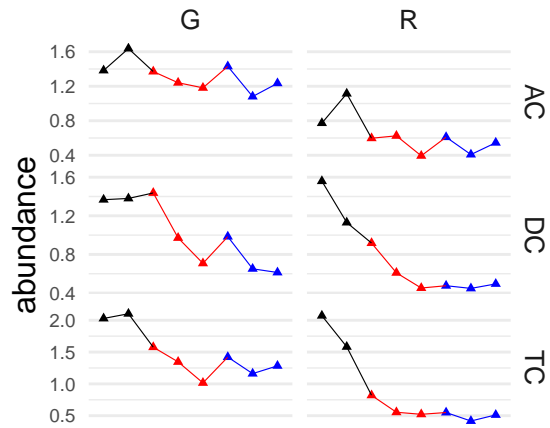




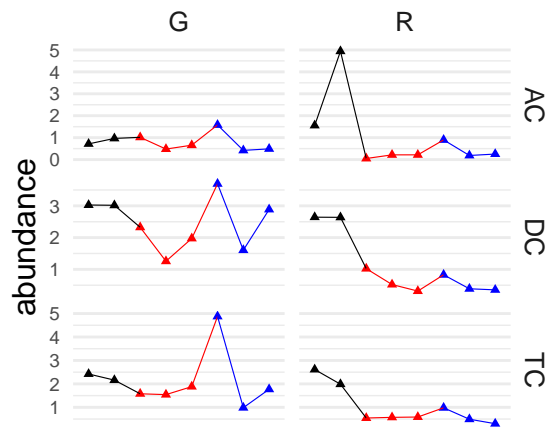
## [1] "3-hydroxystearate"



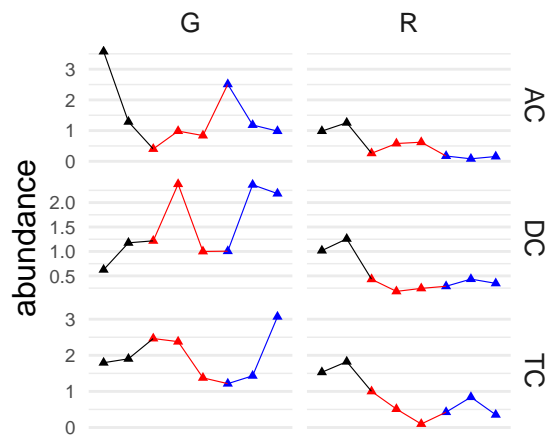
## [1] "4-ureidobutyrate"



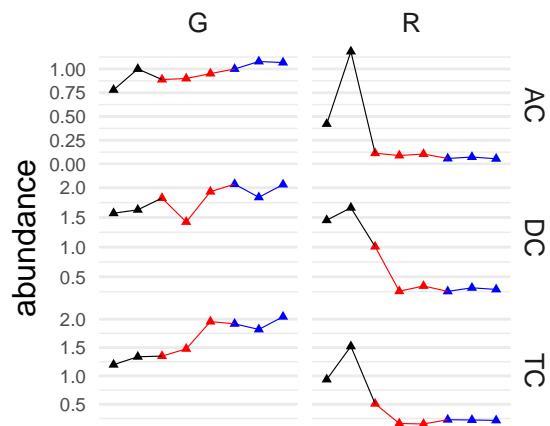
## [1] "hypoxanthine"



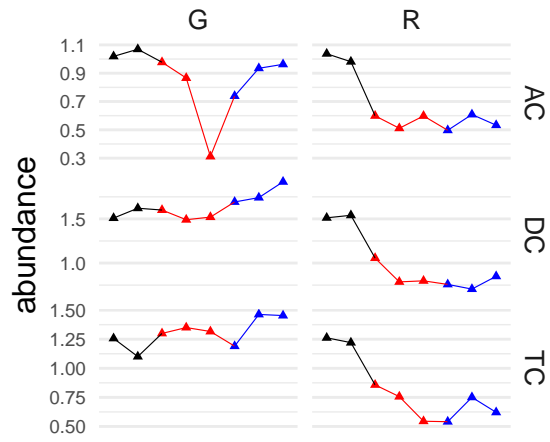
## [1] "adenine"



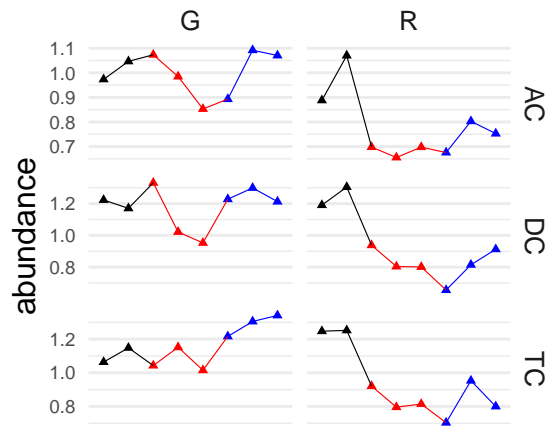
## [1] "N-acetyl-cadaverine"



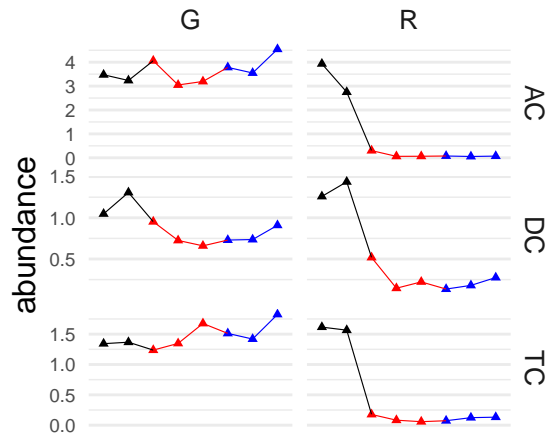
## [1] "oxalate (ethanedioate)"



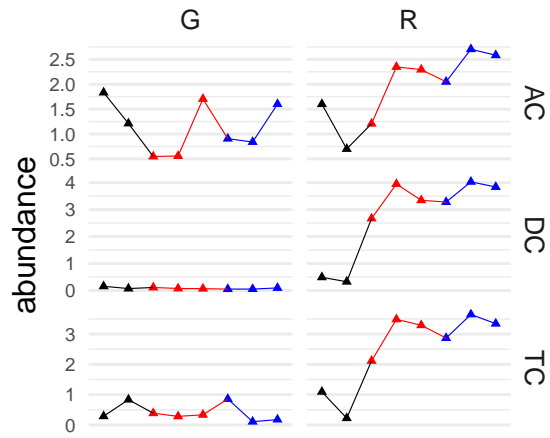
## [1] "N-carbamoylvaline"



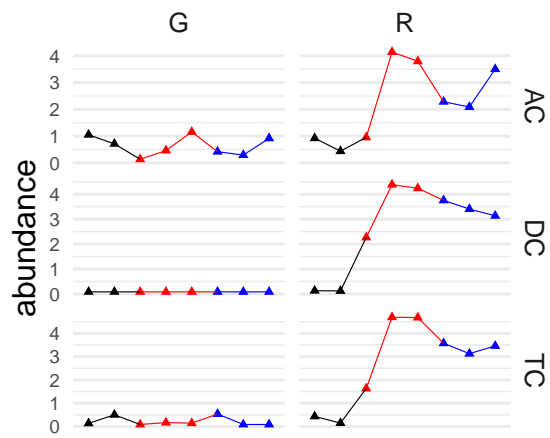
## [1] "4-guanidinobutanoate"



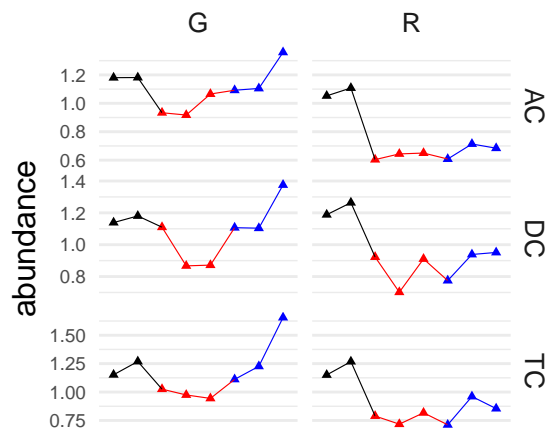
## [1] "linoleate (18:2n6)"



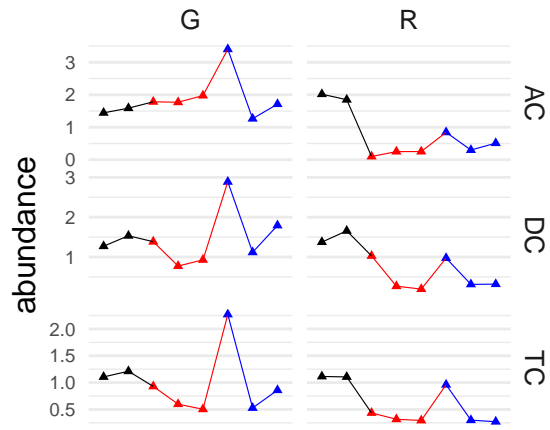
## [1] "docosahexaenoate (DHA; 22:6n3)"



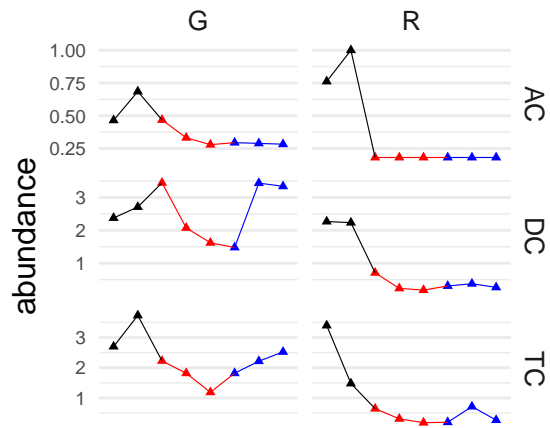
## [1] "2-iminopiperidine"



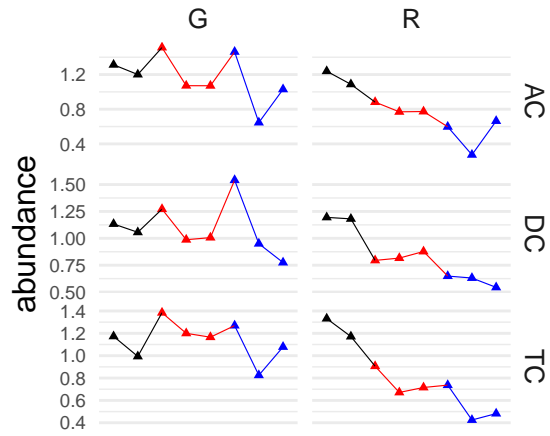
## [1] "xanthine"



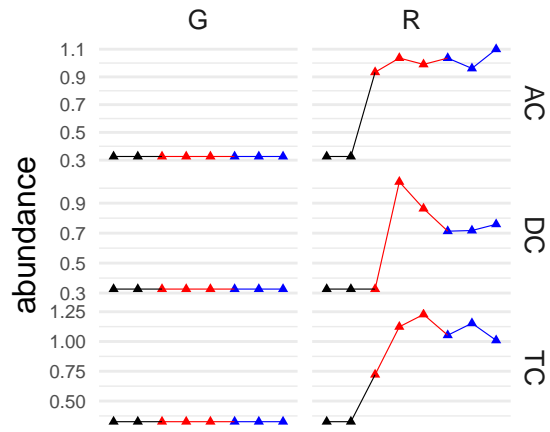
## [1] "N-acetylmuramate"



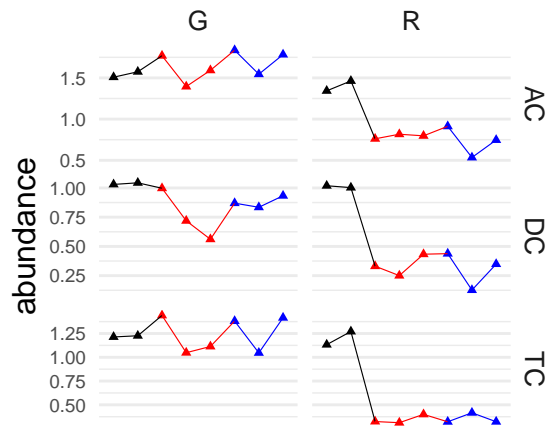
## [1] "serotonin"



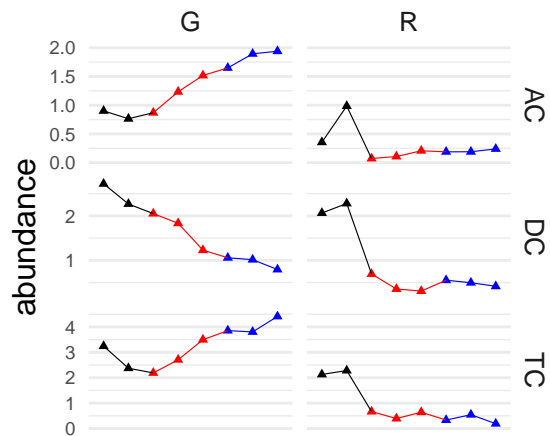
## [1] "iminodiacetate (IDA)"



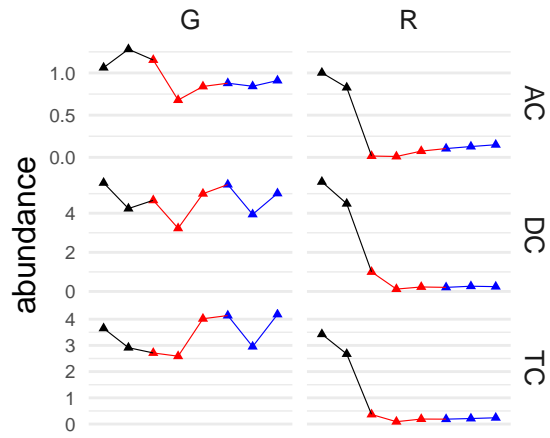
## [1] "3-formylindole"



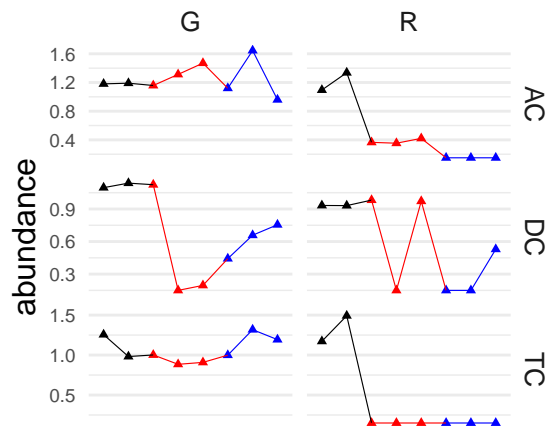
## [1] "N-acetylputrescine"



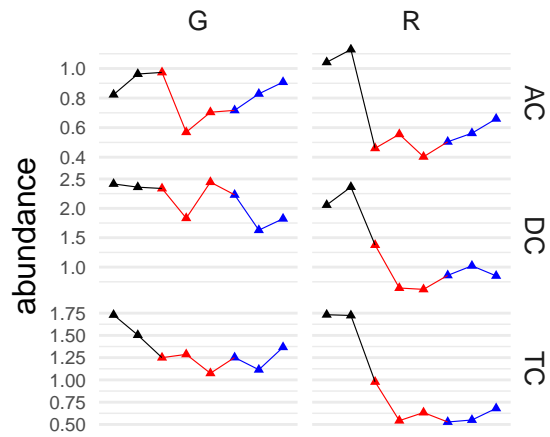
## [1] "X-23662"



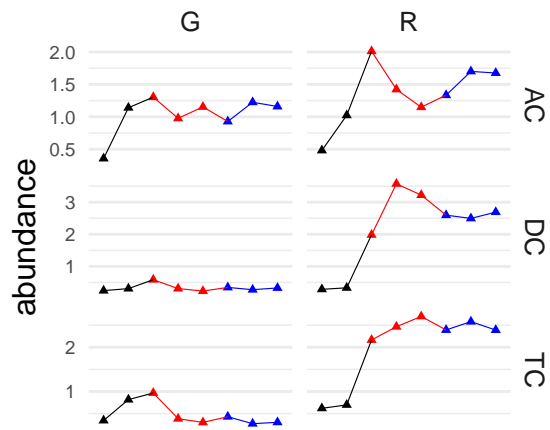
## [1] "X-11787"



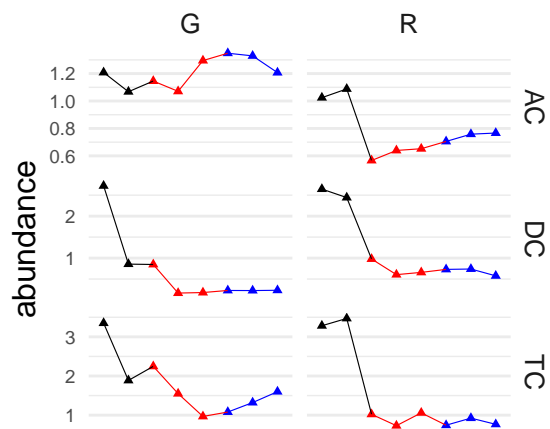
## [1] "N-acetyl-1-methylhistidine\*"



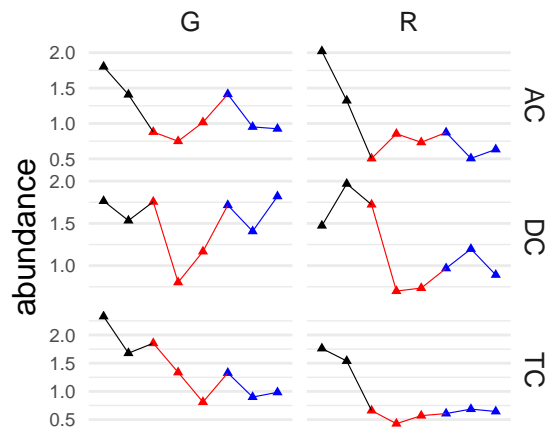
## [1] "3-hydroxy-myristate"



## [1] "3-amino-2-piperidone"

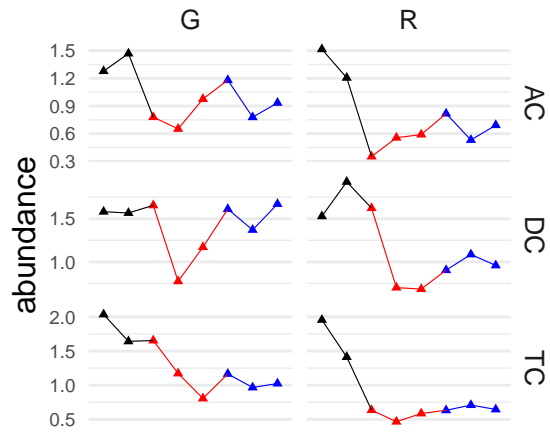


## [1] "phenylalanine"

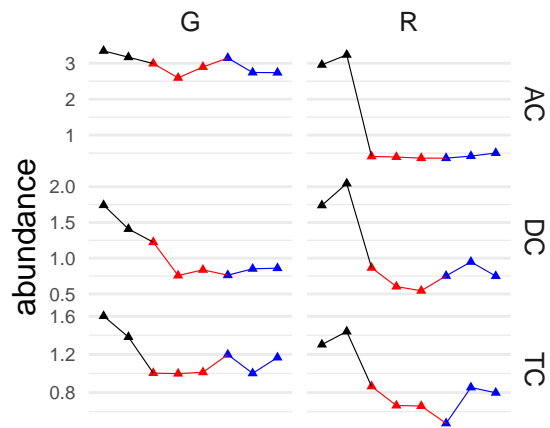


## [1] "tyrosine"

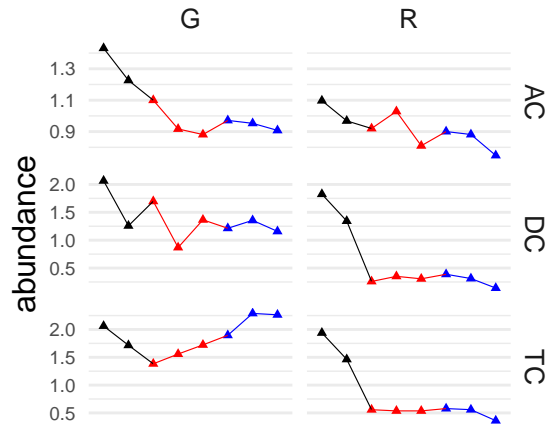




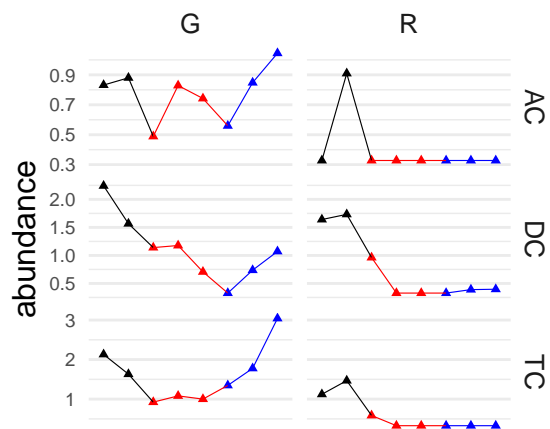
## [1] "(S)- $\alpha$ -amino- $\omega$ -caprolactam"



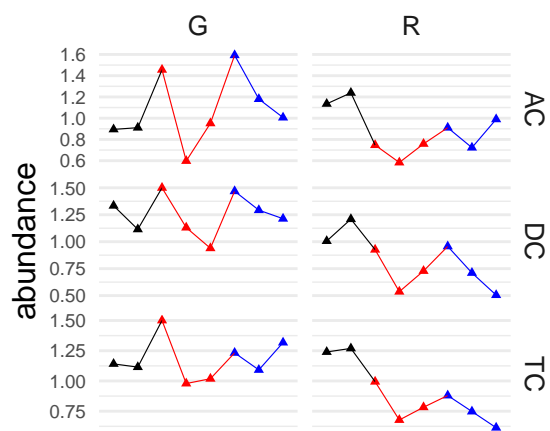
## [1] "X-25041"



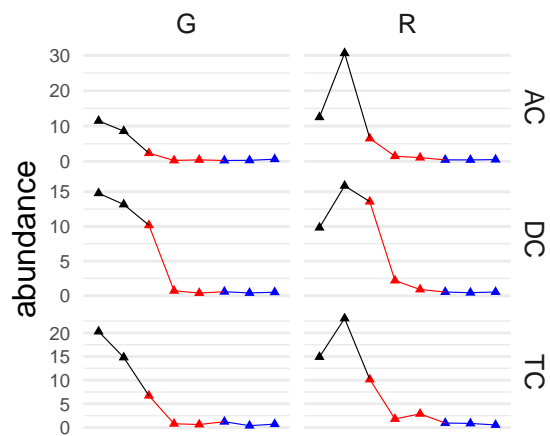
## [1] "N-acetylkynurenine (2)"



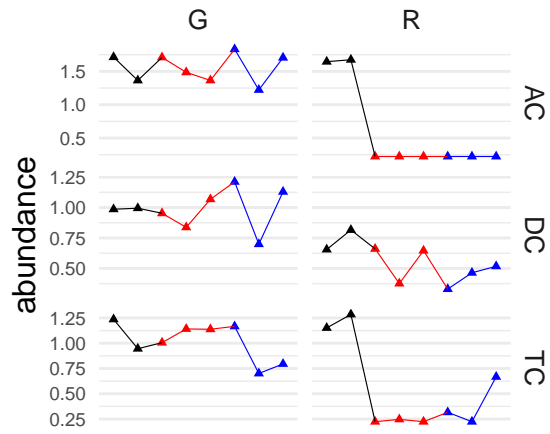
## [1] "1-methyl-4-imidazoleacetate"



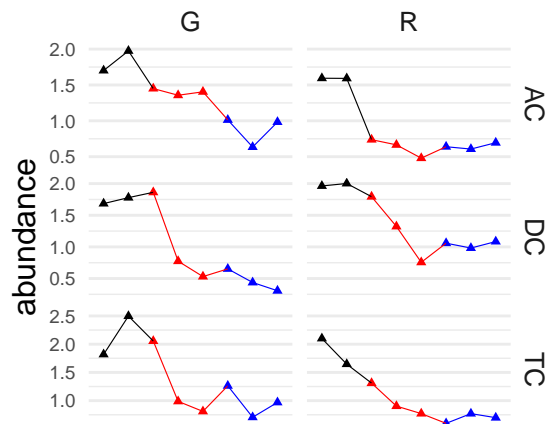
## [1] "2-heptyl-1H-quinolin-4-one (HHQ)"



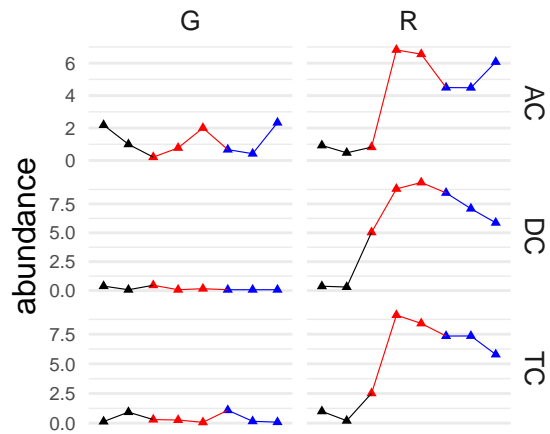
## [1] "5-methyl-2'-deoxycytidine"



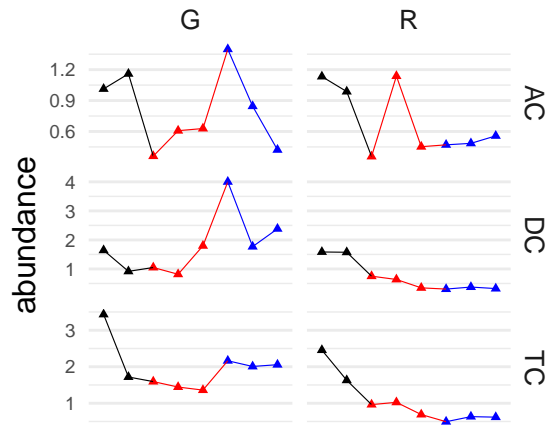
## [1] "glycosyl-N-palmitoyl-sphingosine (d18:1/16:0)"



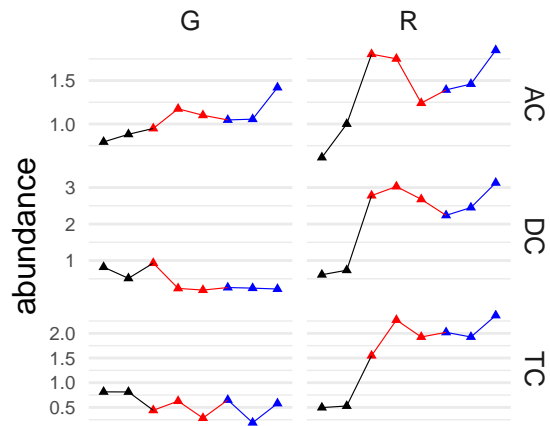
## [1] "docosapentaenoate (n6 DPA; 22:5n6)"



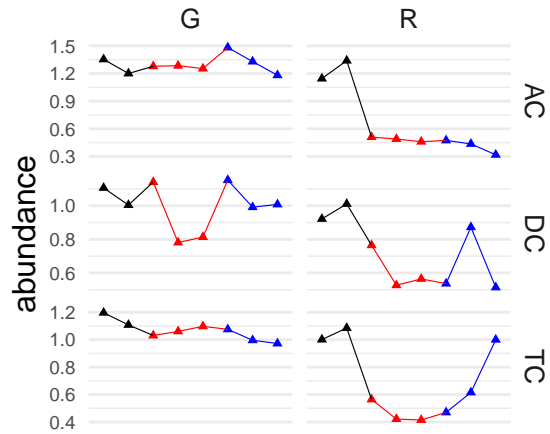
## [1] "fumarate"



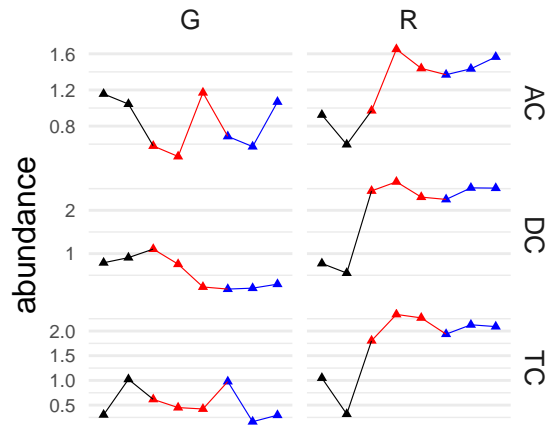
## [1] "7-hydroxycholesterol (alpha or beta)"



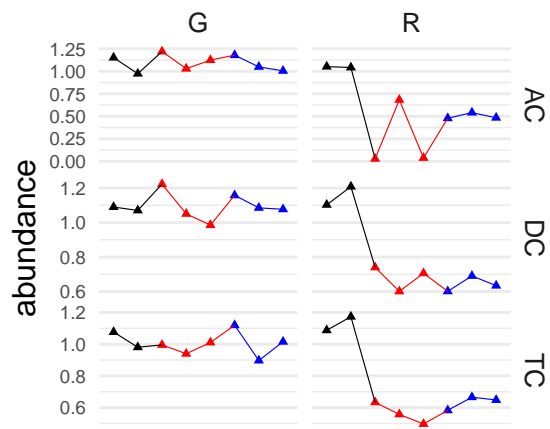
## [1] "X-24237"



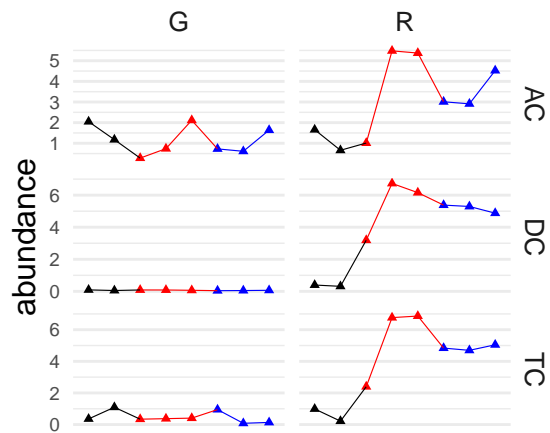
## [1] "dihomo-linoleate (20:2n6)"



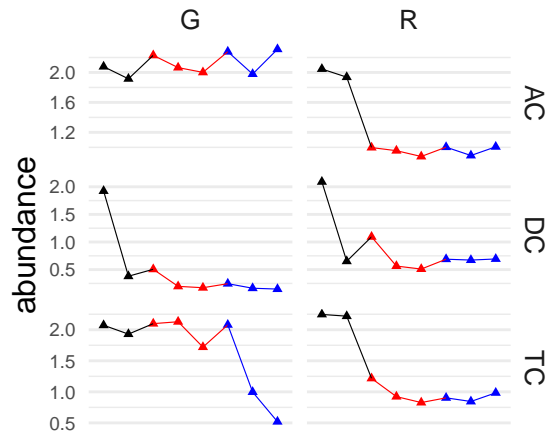
## [1] "X-24973"



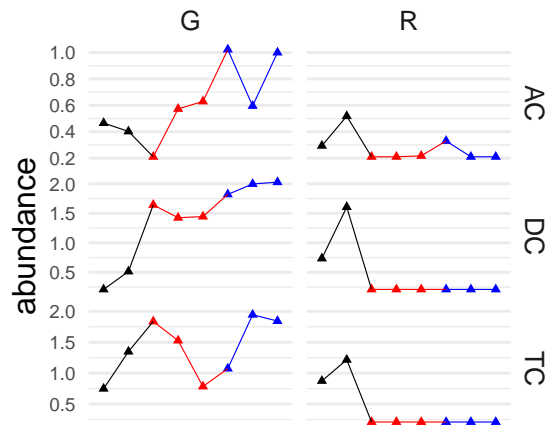
## [1] "arachidonate (20:4n6)"



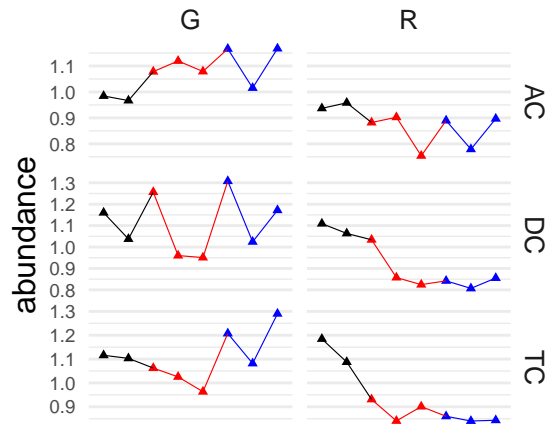
## [1] "3-hydroxy-3-methylglutarate"



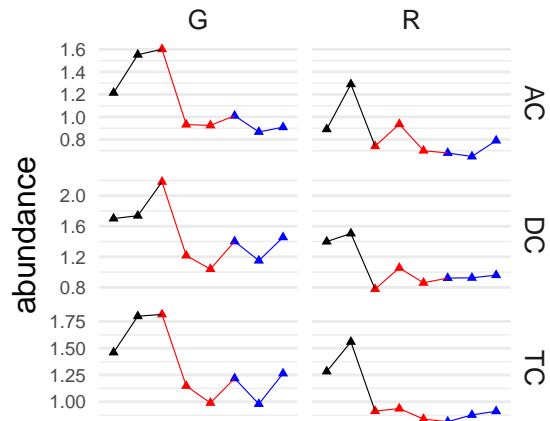
## [1] "cytidine 5'-monophosphate (5'-CMP)"



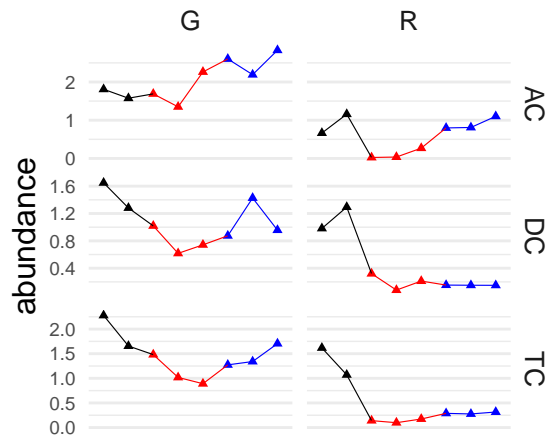
## [1] "2S,3R-dihydroxybutyrate"



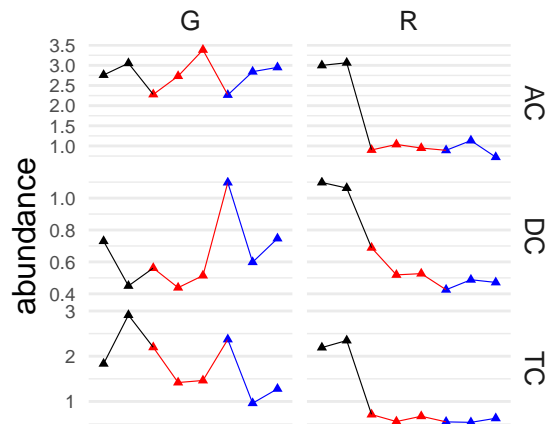
## [1] "phenethylamine"



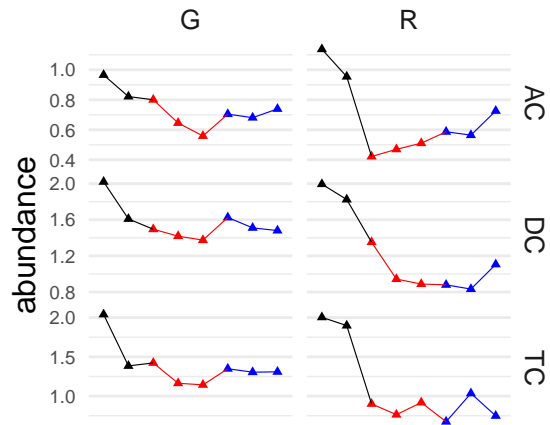
## [1] "butyrylputrescine/isobutyrylputrescine"



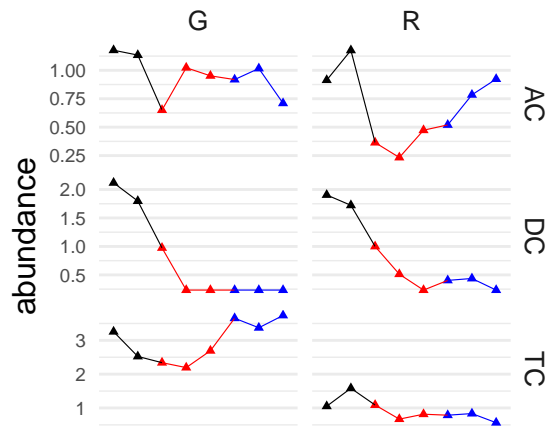
## [1] "palmitoyl ethanolamide"



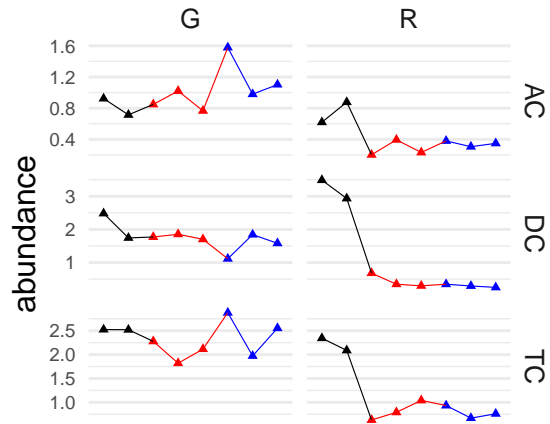
## [1] "pyridoxate"



## [1] "1-methylhypoxanthine"

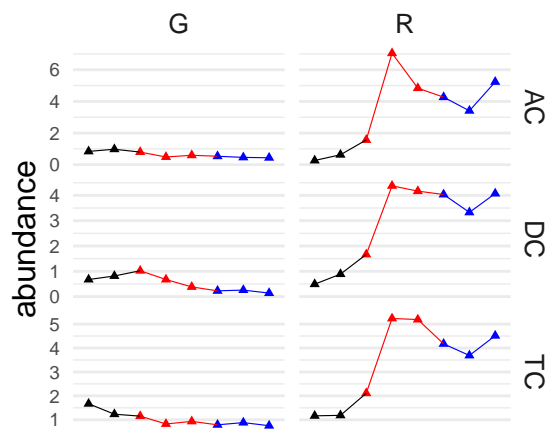


## [1] "nicotinate ribonucleoside"

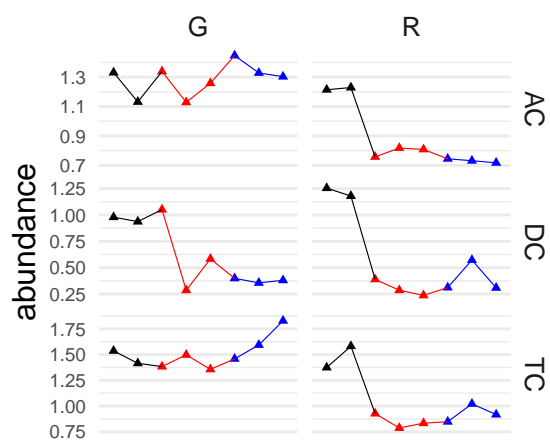


## [1] "N(1)-acetylspermine"

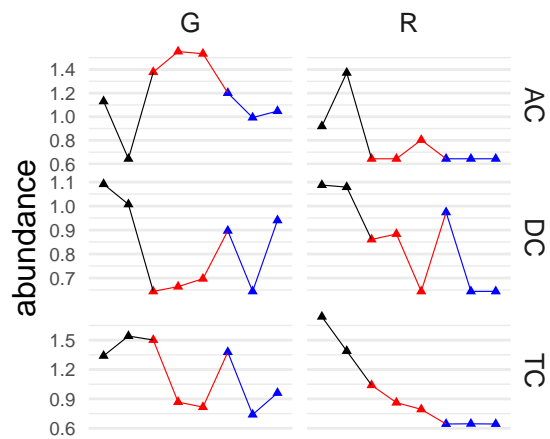




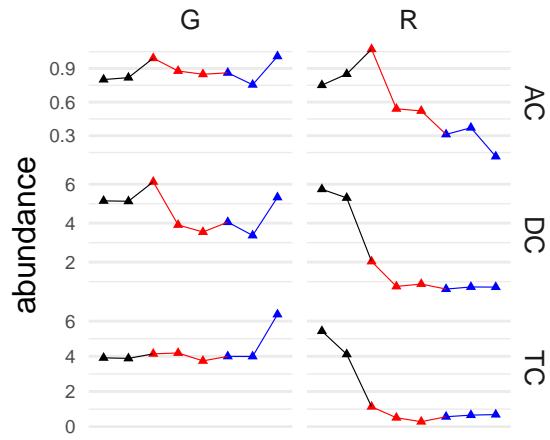
## [1] "X-13507"



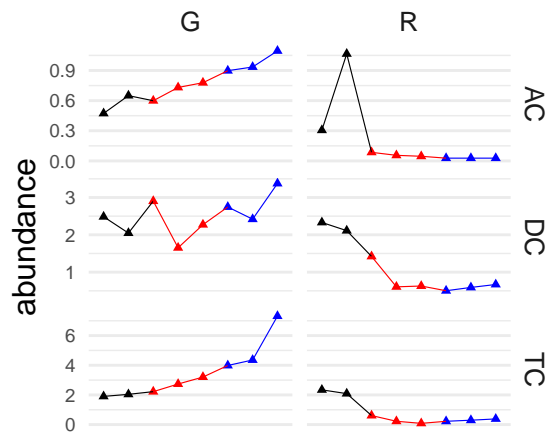
## [1] "sphingomyelin (d18:2/16:0, d18:1/16:1)\*"



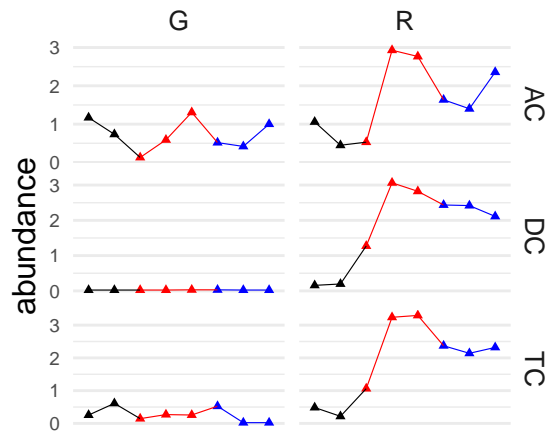
## [1] "N,N-dimethyl-5-aminovalerate"



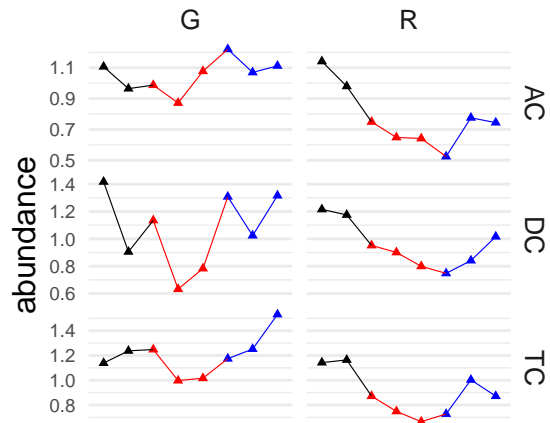
## [1] "N-acetylhistamine"



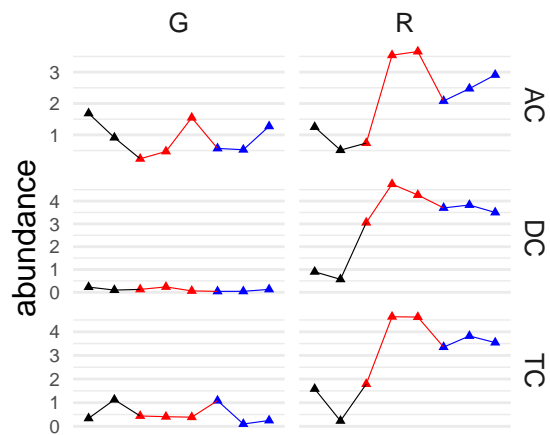
## [1] "eicosapentaenoate (EPA; 20:5n3)"



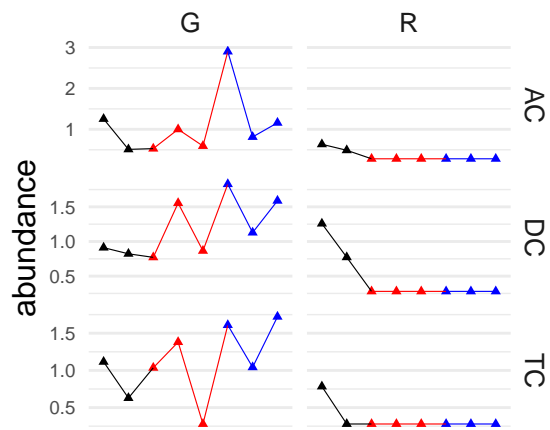
## [1] "hydantoin-5-propionate"



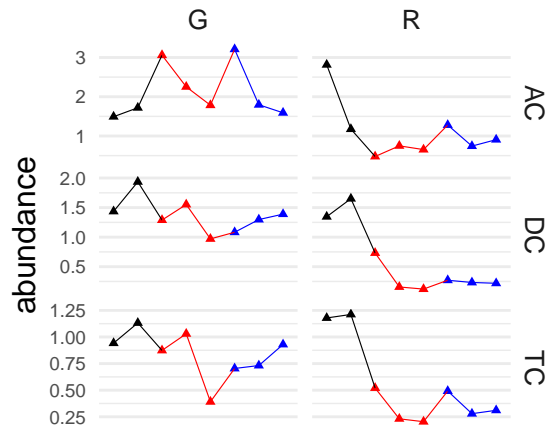
## [1] "dihomo-linolenate (20:3n3 or n6)"



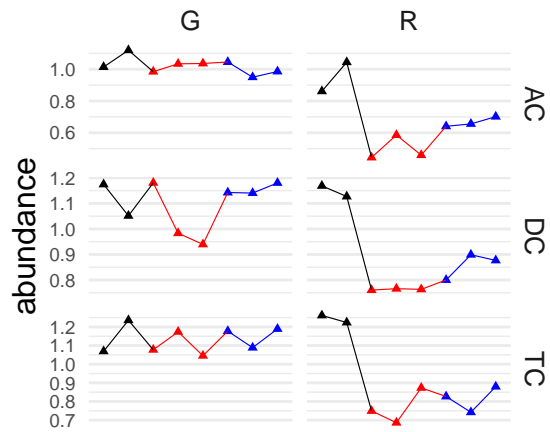
## [1] "2'-deoxyadenosine"



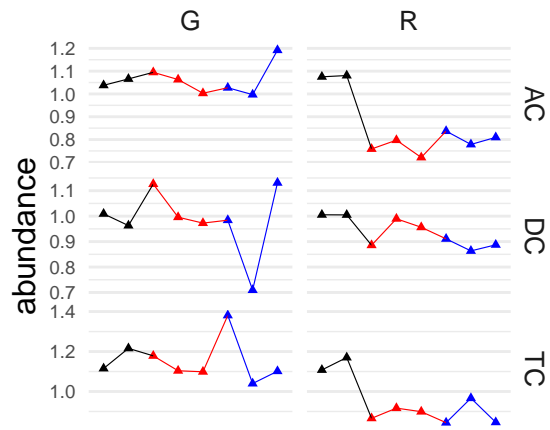
## [1] "guanine"



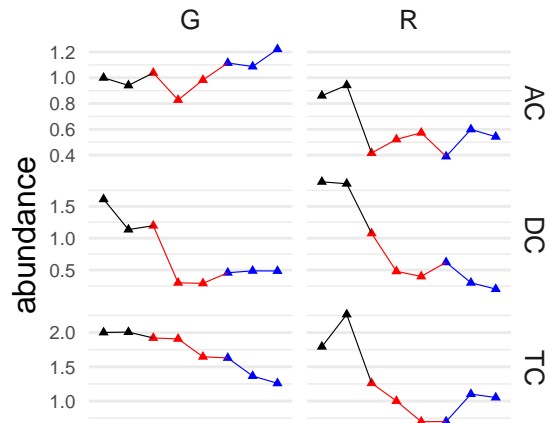
## [1] "6-oxopiperidine-2-carboxylate"



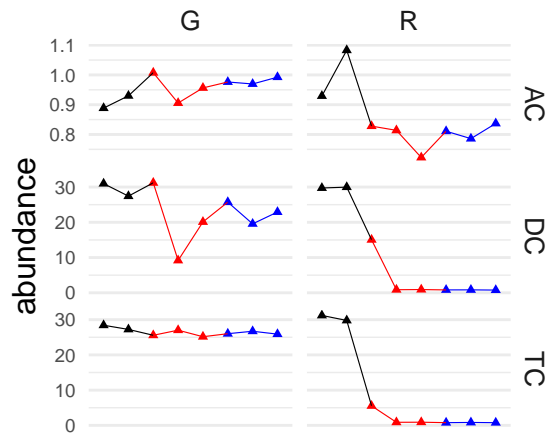
## [1] "daidzein"



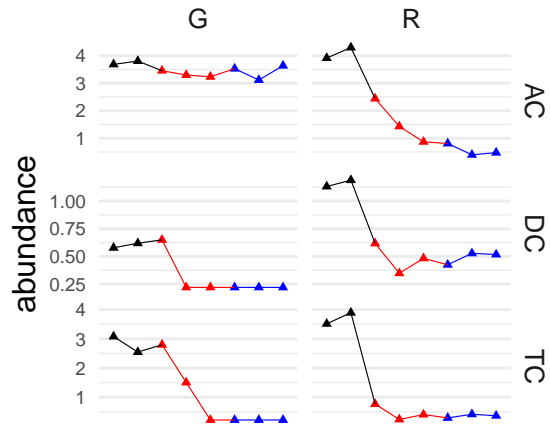
## [1] "N6-carboxymethyllysine"



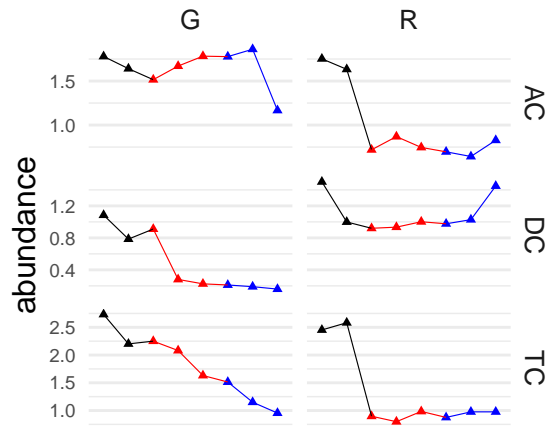
## [1] "N,N,N-trimethyl-5-aminovalerate"



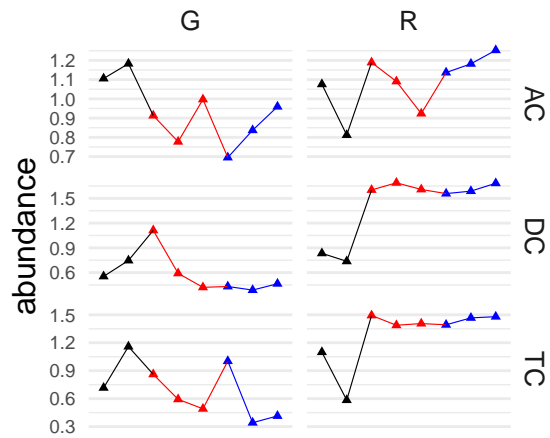
## [1] "X-23240"



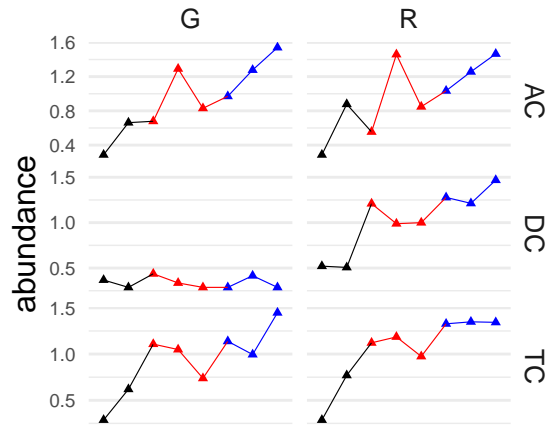
## [1] "creatine"



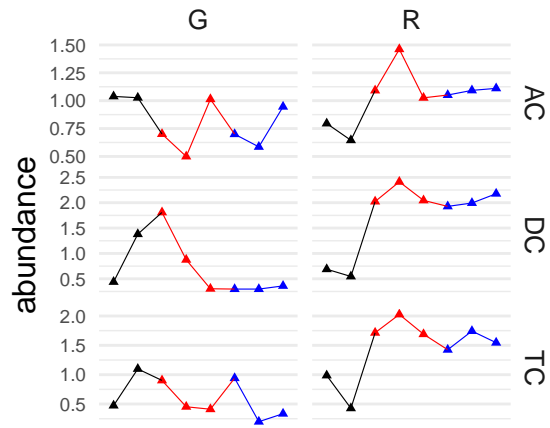
## [1] "palmitate (16:0)"



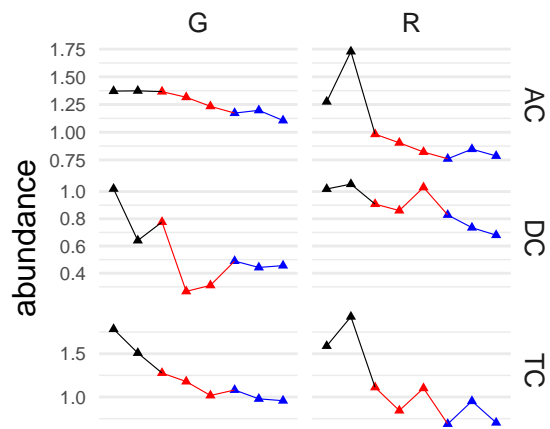
## [1] "cis-4-decenoate (10:1n6)\*"



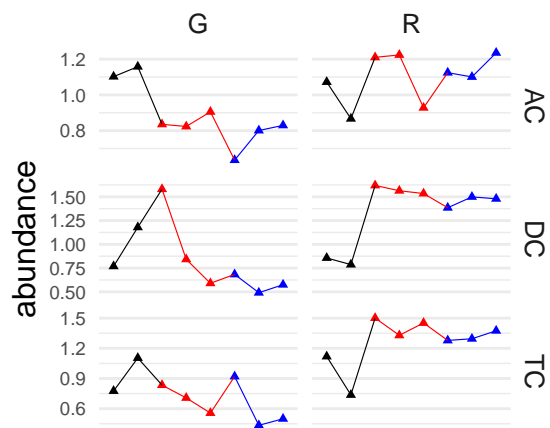
## [1] "eicosenoate (20:1)"



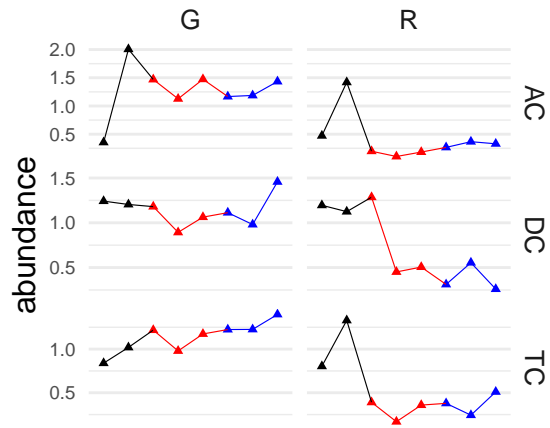
## [1] "X-25008"



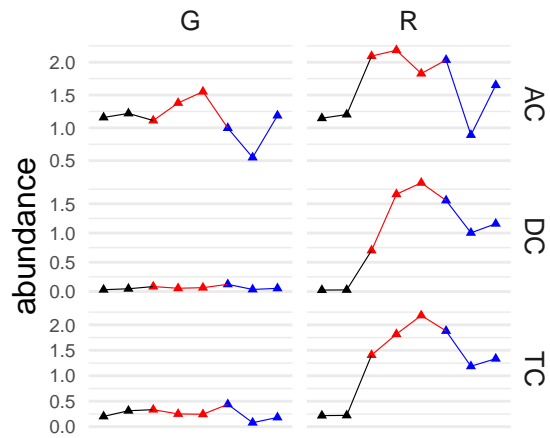
## [1] "stearate (18:0)"



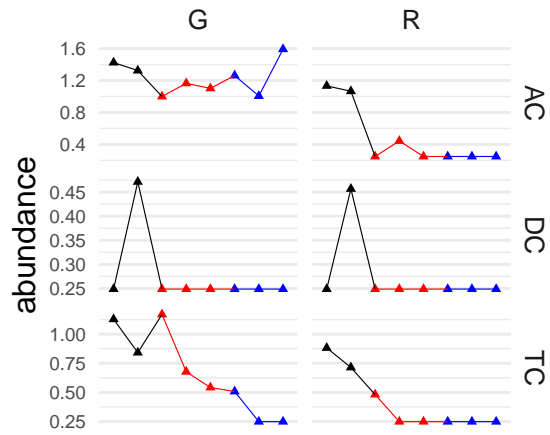
## [1] "X-15461"



## [1] "N-stearoyltaurine"

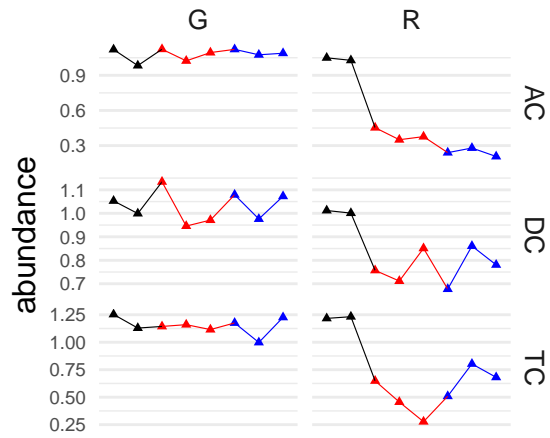


## [1] "glucuronate"

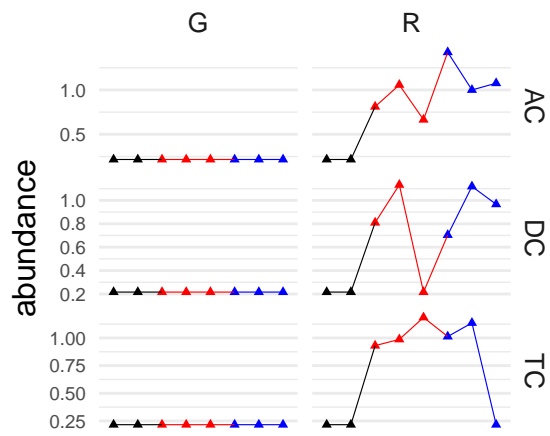


## [1] "3-hydroxypyridine"

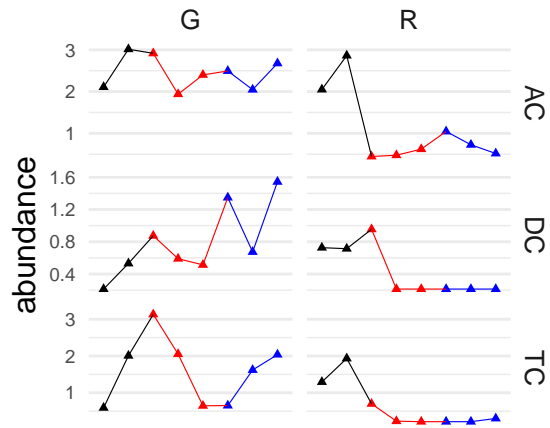




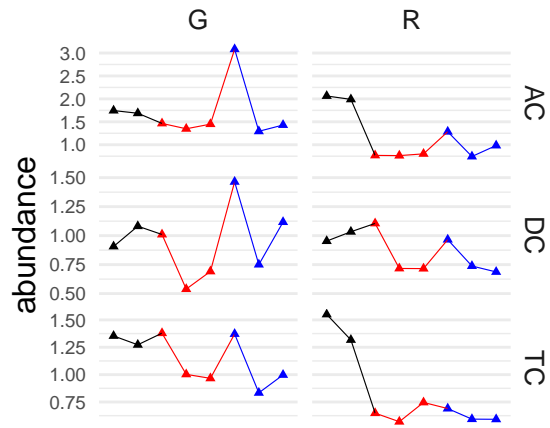
## [1] "6-phosphogluconate"



## [1] "adenosine 5'-monophosphate (AMP)"



## [1] "serine"



## [1] "1-stearoyl-2-oleoyl-GPC (18:0/18:1)"

