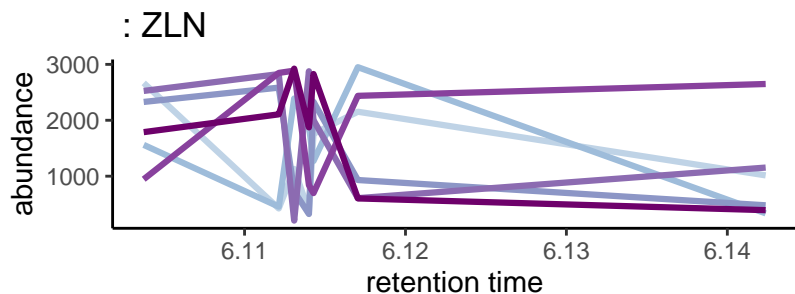
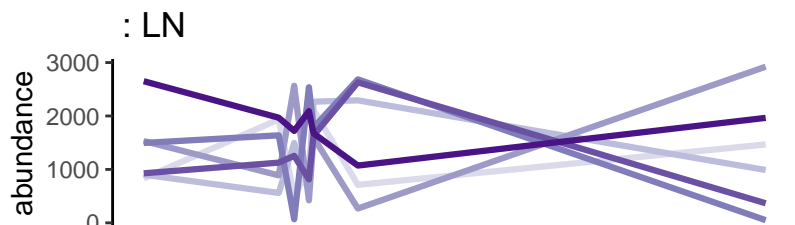
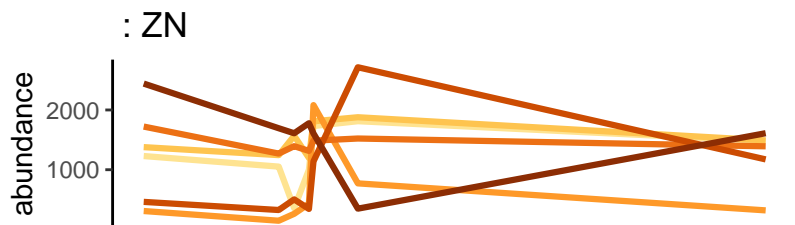
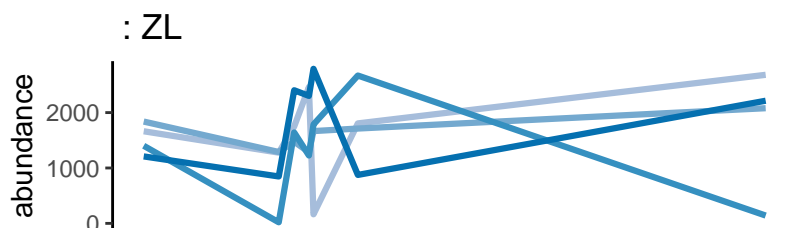
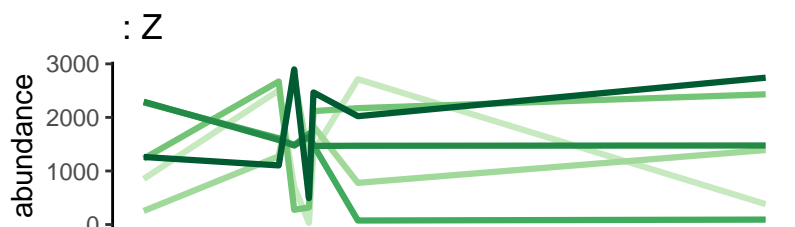
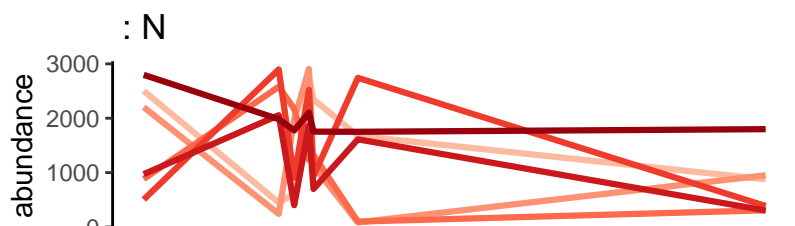
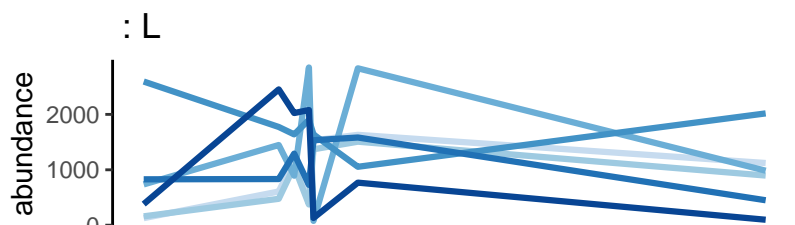
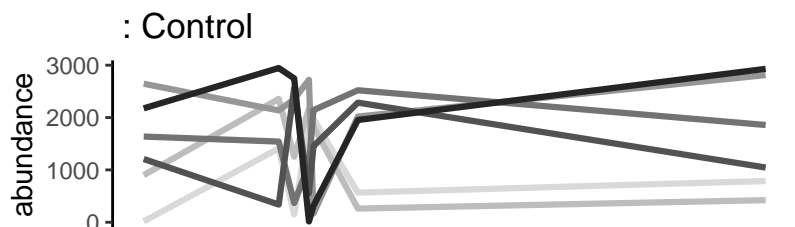
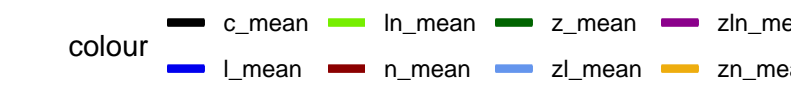
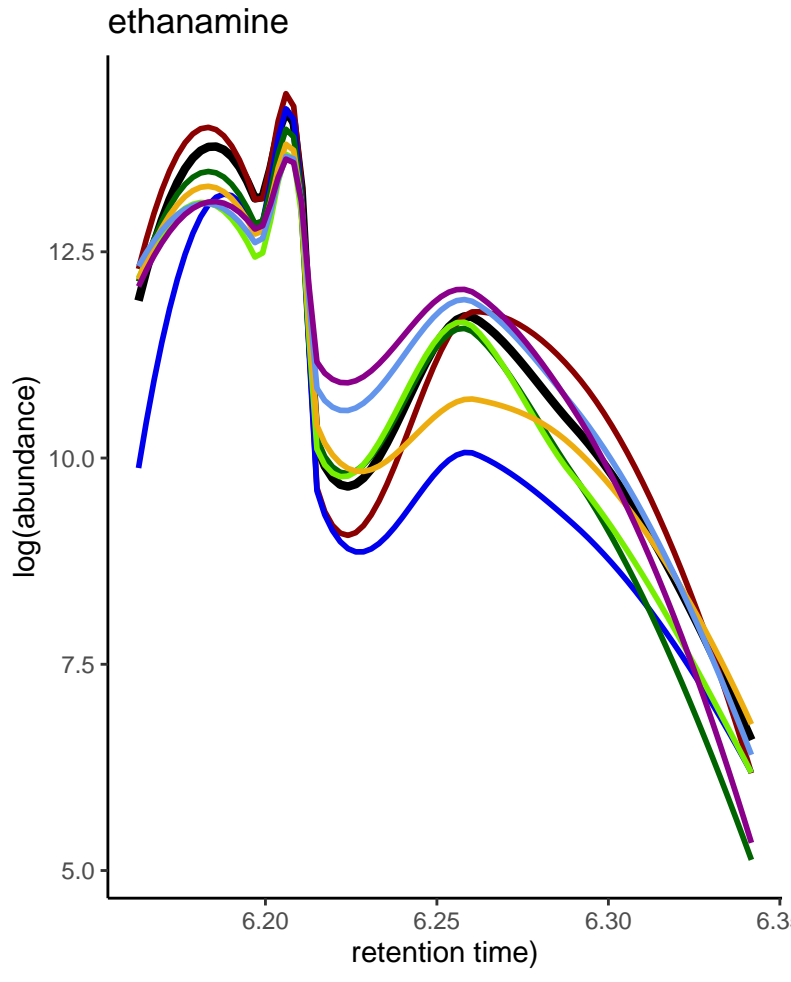


colour

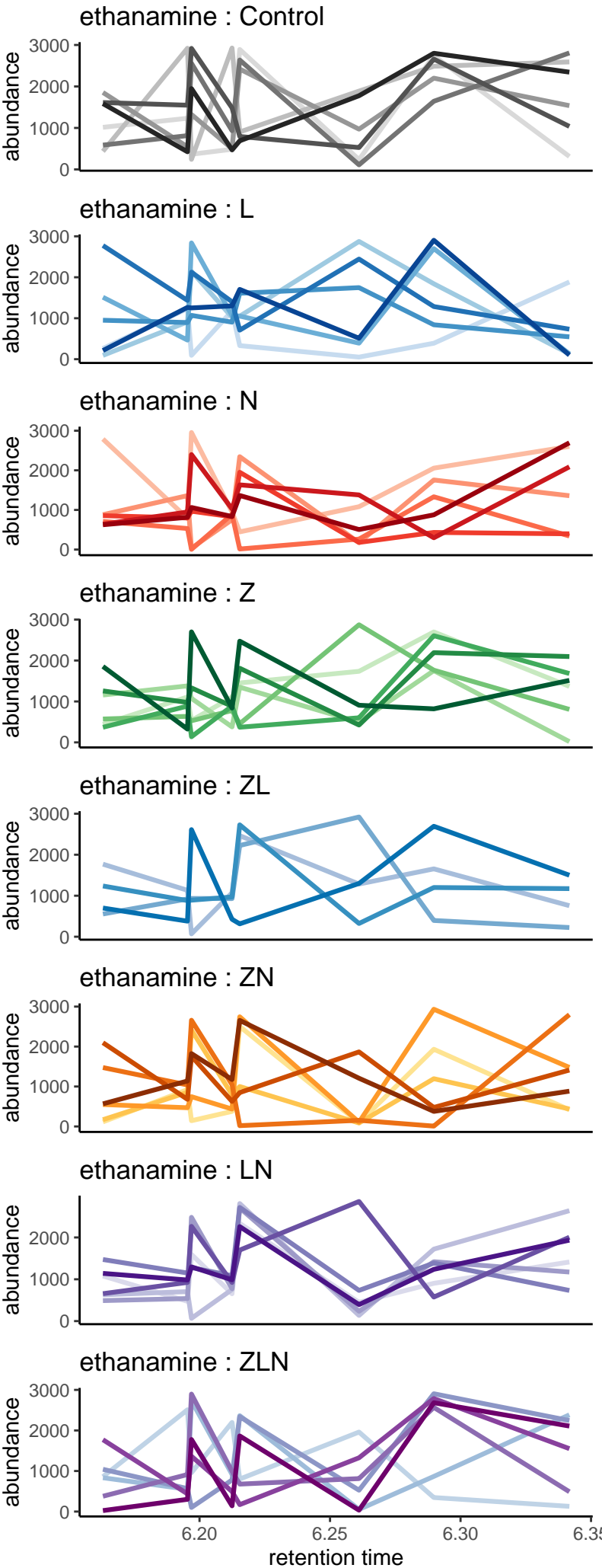
c\_mean ln\_mean z\_mean zln\_mean  
l\_mean n\_mean zl\_mean zn\_mean

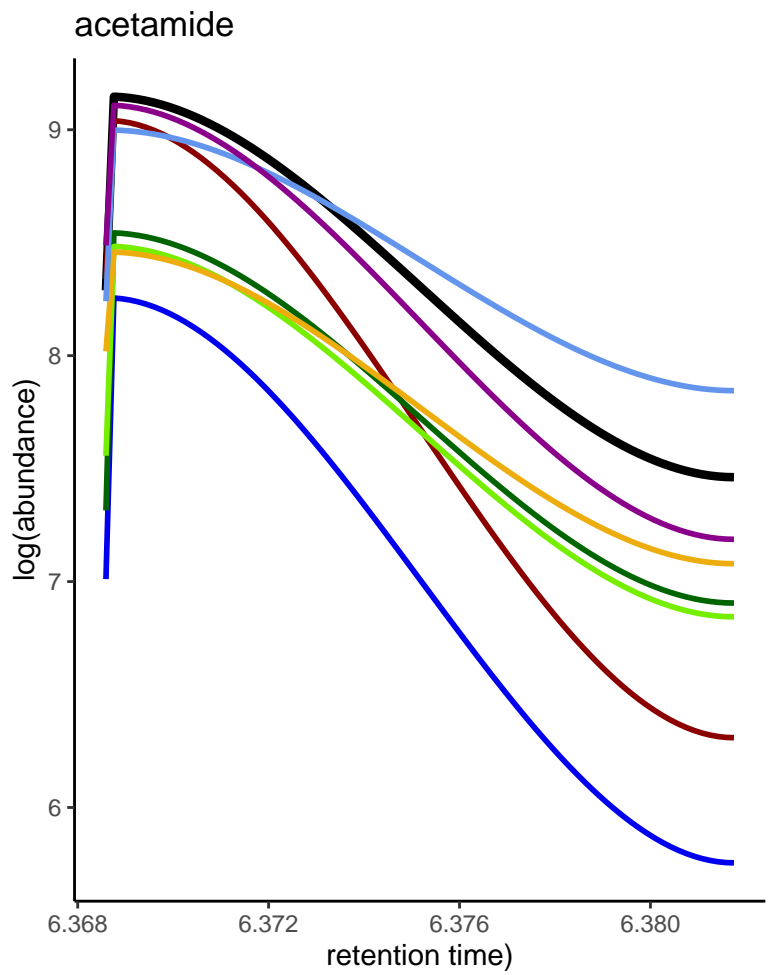
X	retention_time	z_fvalue	l_fvalue	n_fvalue	zl_fvalue	zn_fvalue	ln_fvalue	zln_fvalue
1	6.103733	0.26	0.42	0.28	0.00	0.84	0.54	0.38
2	6.112125	0.73	0.43	0.21	0.01	0.72	0.26	0.46
4	6.113083	0.94	0.65	0.18	0.00	0.68	0.27	0.75
6	6.114000	0.39	0.74	0.48	0.01	0.71	0.21	0.84
7	6.114283	0.63	0.58	0.11	0.00	0.64	0.14	0.36
9	6.117042	0.92	0.45	0.44	0.16	0.37	0.04	0.66
18	6.142383	0.78	0.37	0.34	0.04	0.24	0.62	0.72





ethanamine								
X	retention_time	z_fvalue	l_fvalue	n_fvalue	zl_fvalue	zn_fvalue	ln_fvalue	zln_fvalue
21	6.163000	0.10	0.11	0.05	0.14	0.04	0.21	0.13
40	6.195392	0.37	0.18	0.20	0.04	0.54	0.06	0.78
42	6.196917	0.84	0.14	0.93	0.03	0.42	0.57	0.36
60	6.212467	0.19	0.96	0.24	0.03	0.29	0.03	0.84
63	6.215400	0.02	0.35	0.64	0.21	0.66	0.28	0.52
86	6.261108	0.61	0.79	0.45	0.02	0.10	0.11	0.73
88	6.289767	0.50	0.38	0.23	0.04	0.97	0.35	0.95
95	6.341700	0.23	0.62	0.82	0.97	0.43	0.19	0.04

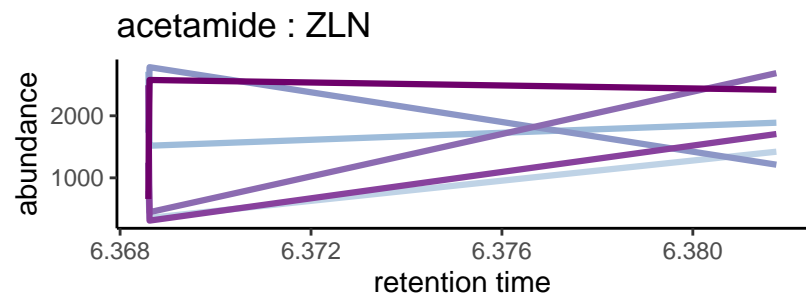
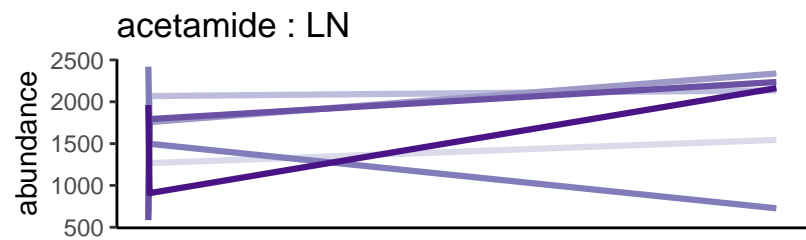
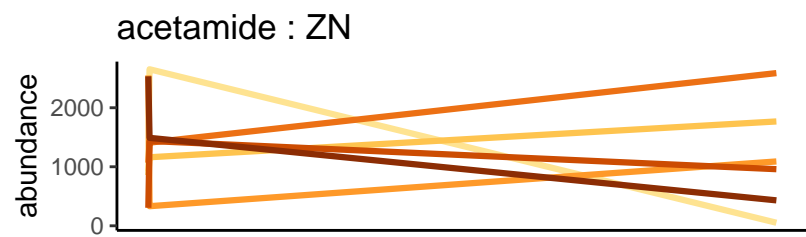
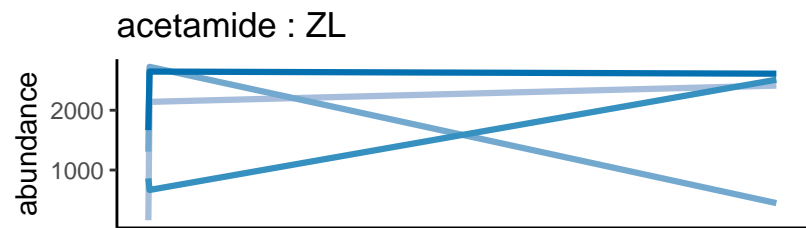
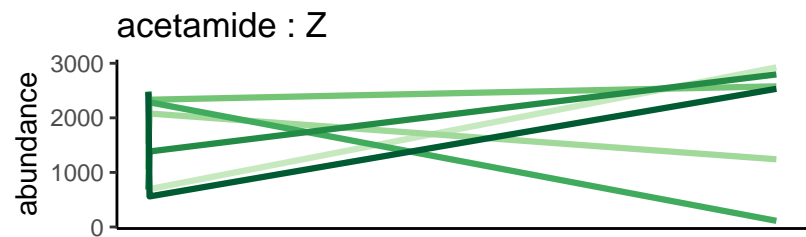
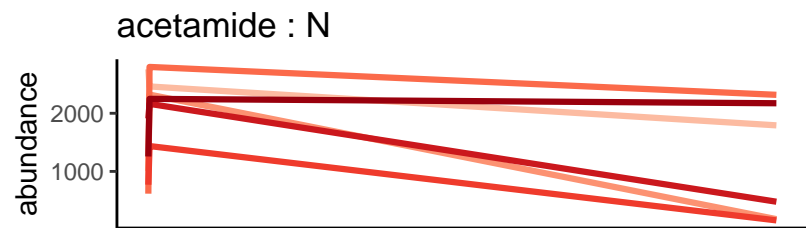
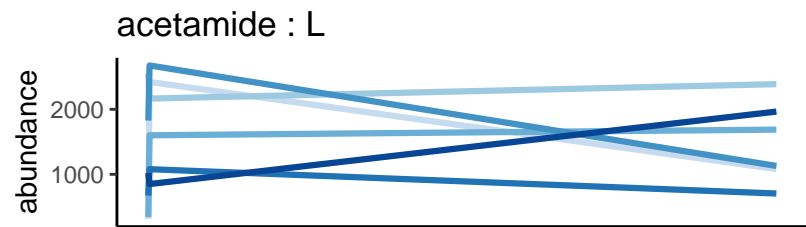
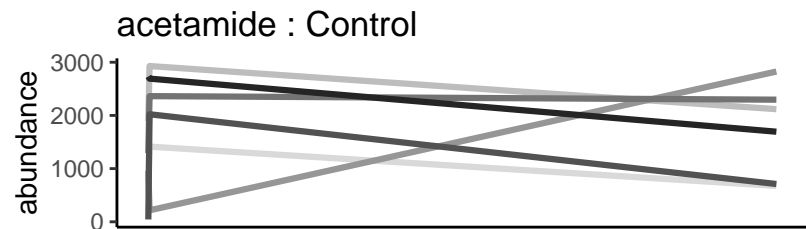


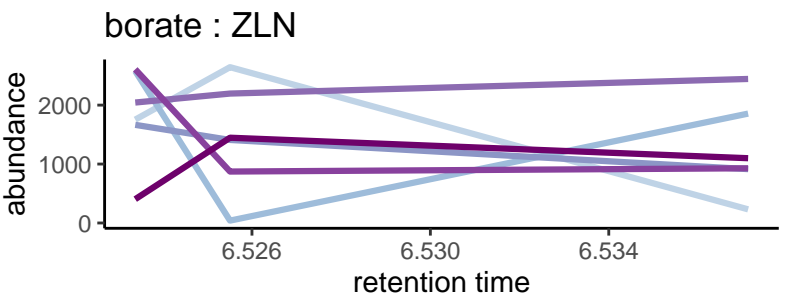
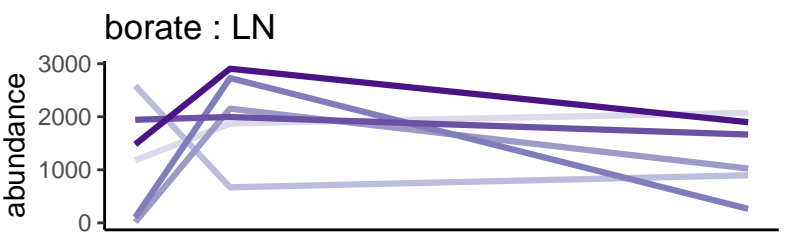
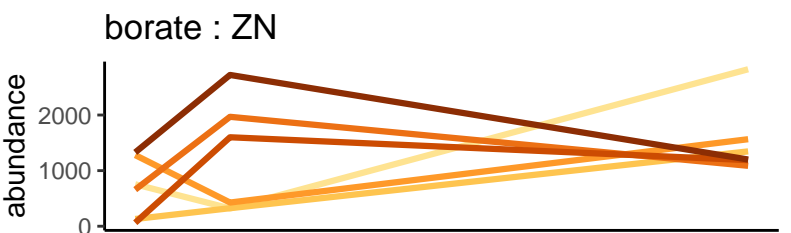
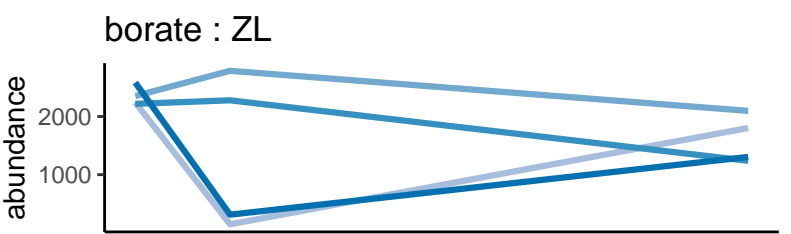
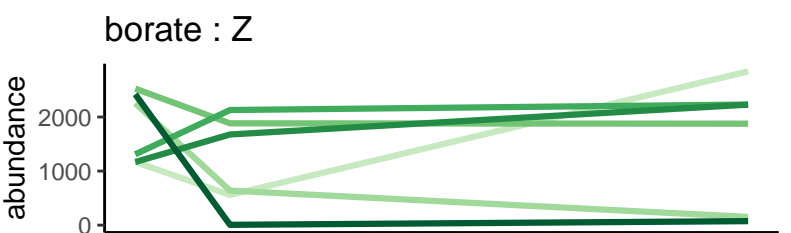
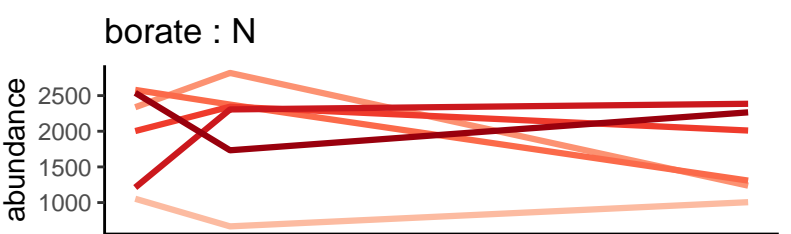
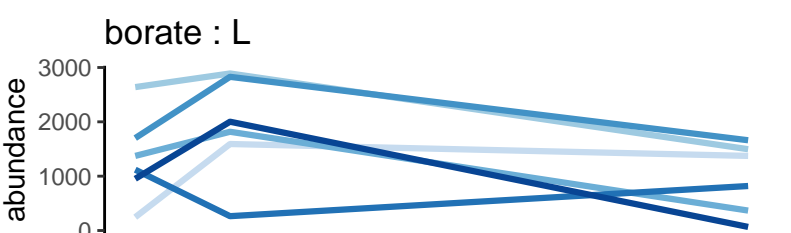
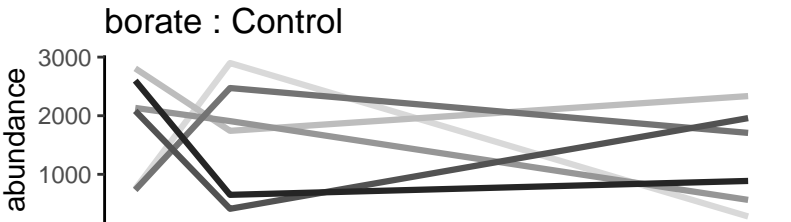
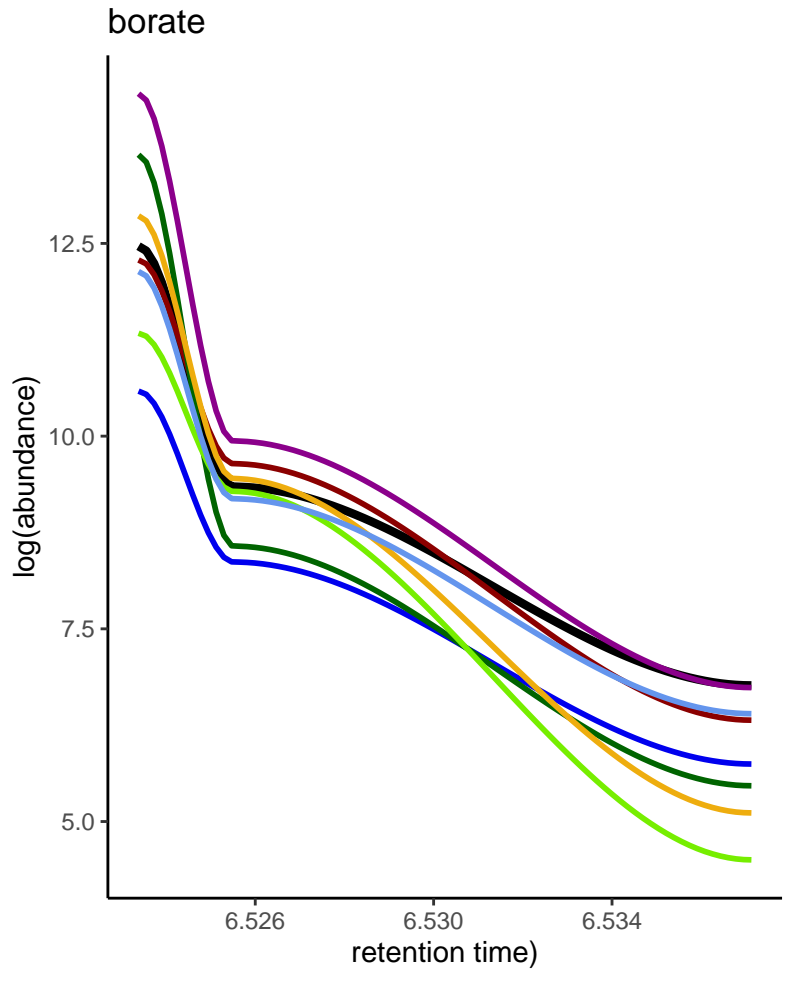


colour

- c\_mean
- ln\_mean
- z\_mean
- zln\_mean
- l\_mean
- n\_mean
- zl\_mean
- zn\_mean

acetamide								
X	retention_time	z_fvalue	l_fvalue	n_fvalue	zl_fvalue	zn_fvalue	ln_fvalue	zln_fvalue
104	6.368592	0.61	0.61	0.26	0.03	0.79	0.95	0.54
108	6.368617	0.93	0.70	0.82	0.03	0.92	0.65	0.91
120	6.381750	0.07	0.78	0.80	0.11	0.80	0.23	0.02

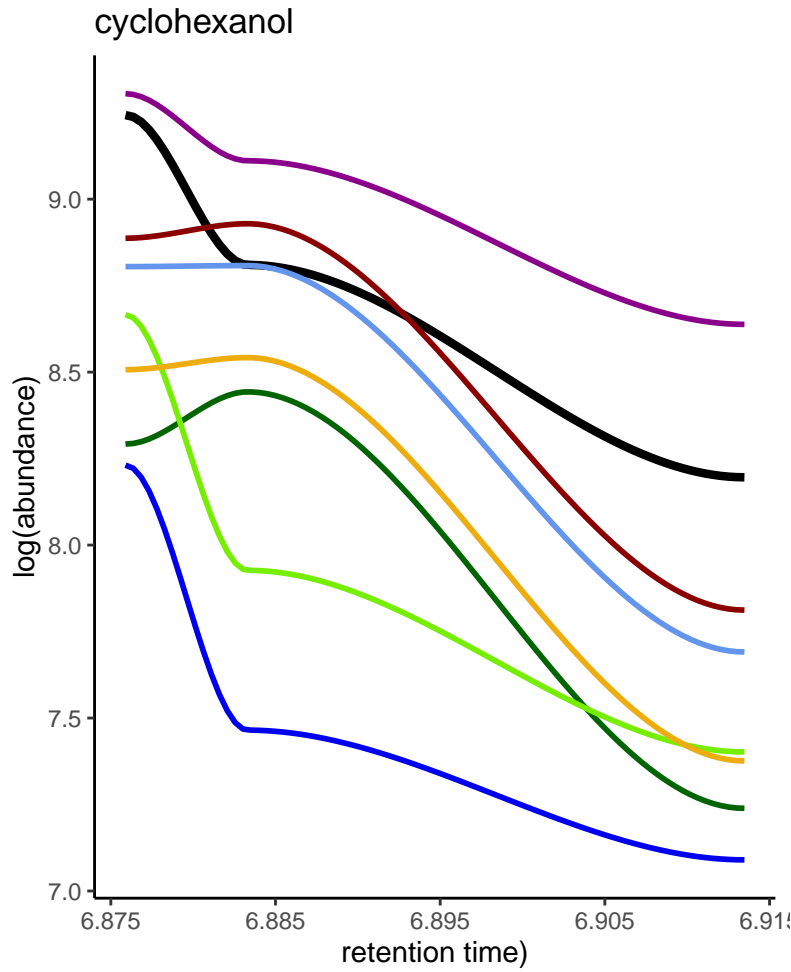




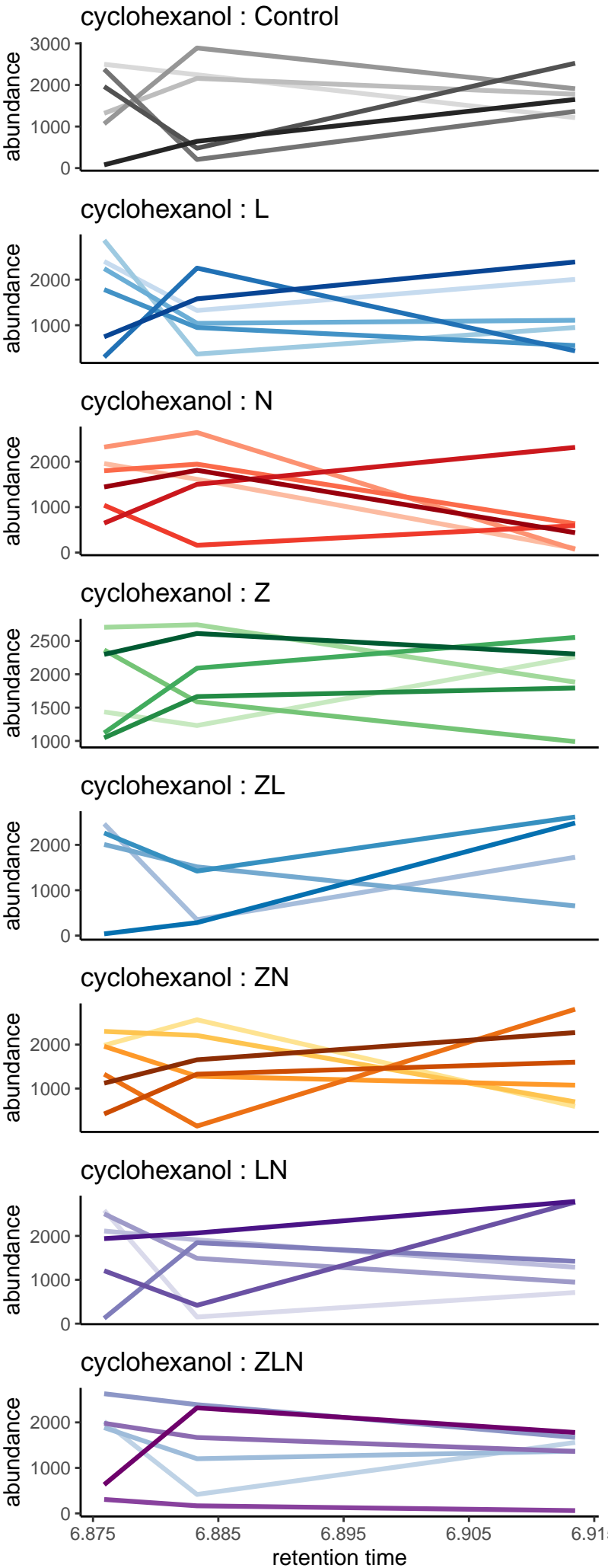
colour

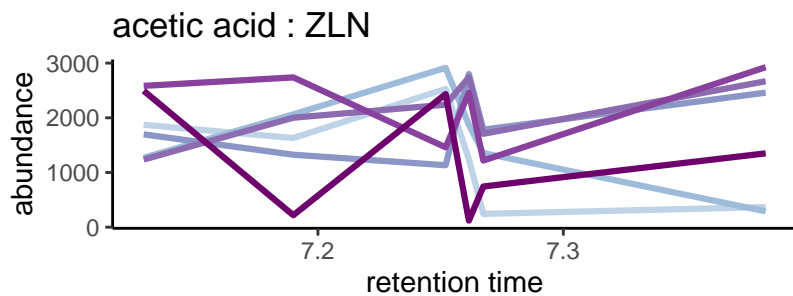
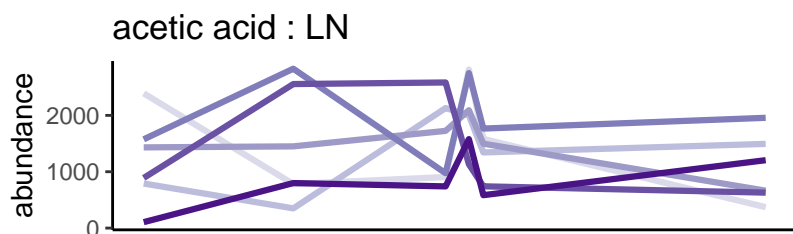
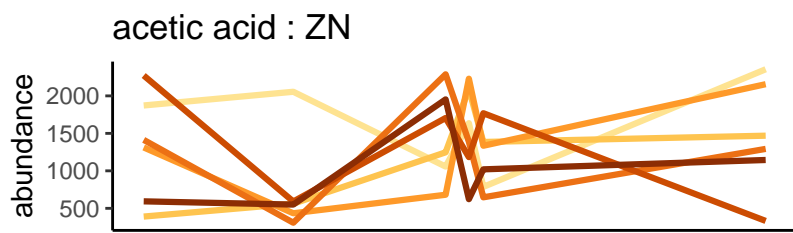
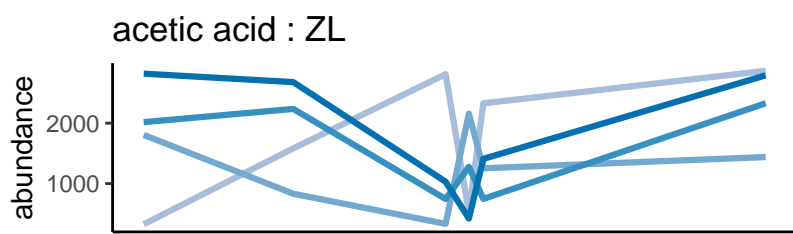
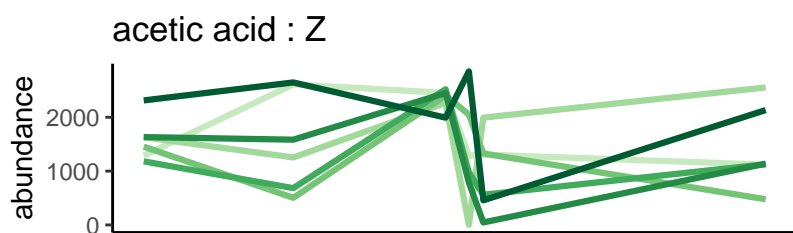
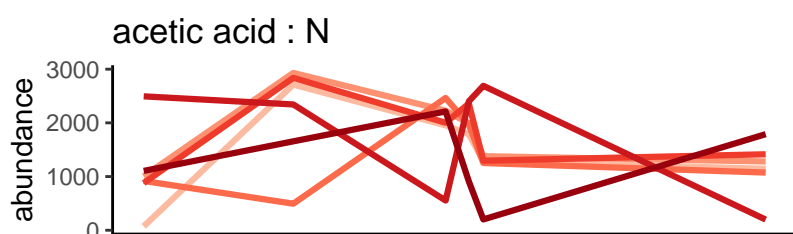
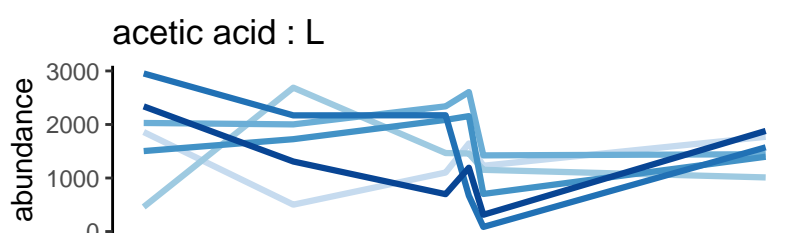
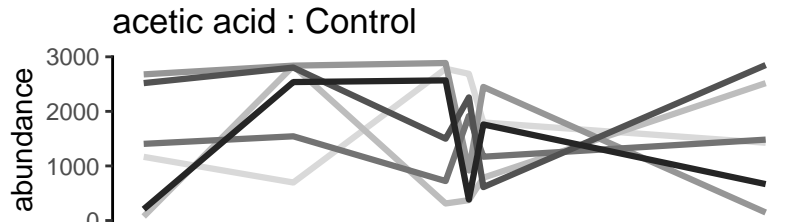
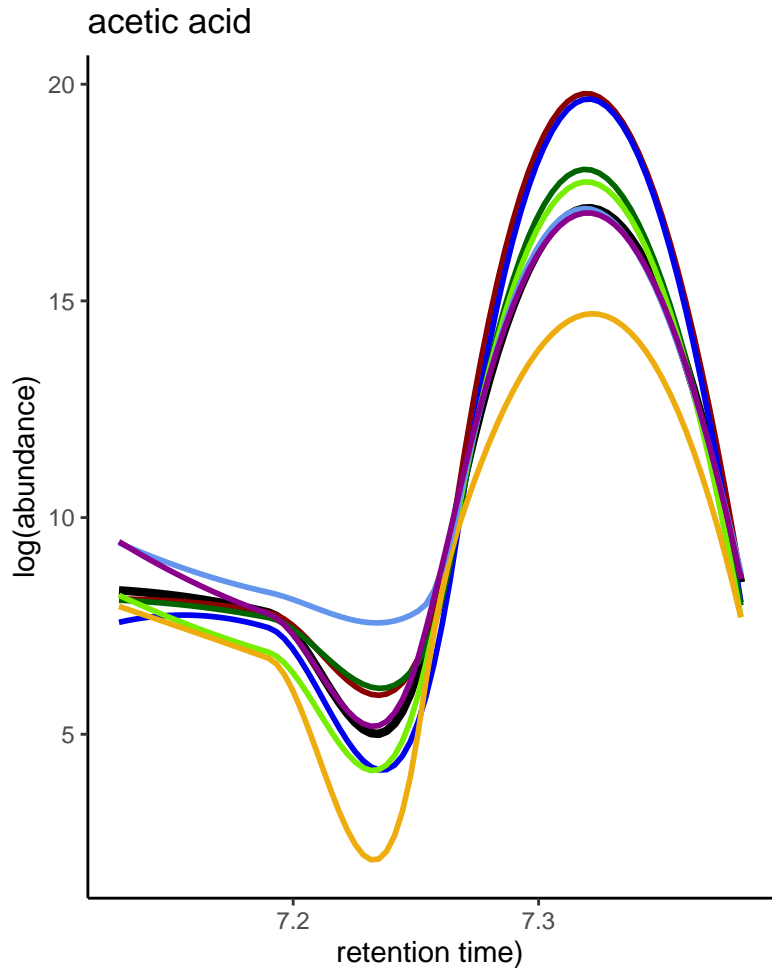
c\_mean l\_mean ln\_mean n\_mean z\_mean zl\_mean zn\_mean zln\_mean

borate								
X	retention_time	z_fvalue	l_fvalue	n_fvalue	zl_fvalue	zn_fvalue	ln_fvalue	zln_fvalue
125	6.523383	0.00	0.28	0.40	0.15	0.79	0.09	0.34
126	6.525508	0.66	0.87	0.02	0.06	0.74	0.67	0.56
128	6.537125	0.91	0.82	0.42	0.01	0.42	0.92	0.46



cyclohexanol								
X	retention_time	z_fvalue	l_fvalue	n_fvalue	zl_fvalue	zn_fvalue	ln_fvalue	zln_fvalue
139	6.875892	0.91	0.97	0.49	0.04	0.63	0.37	0.68
140	6.883300	0.18	0.24	0.38	0.01	0.88	0.67	0.91
141	6.913475	0.71	0.85	0.40	0.01	0.39	0.23	0.93

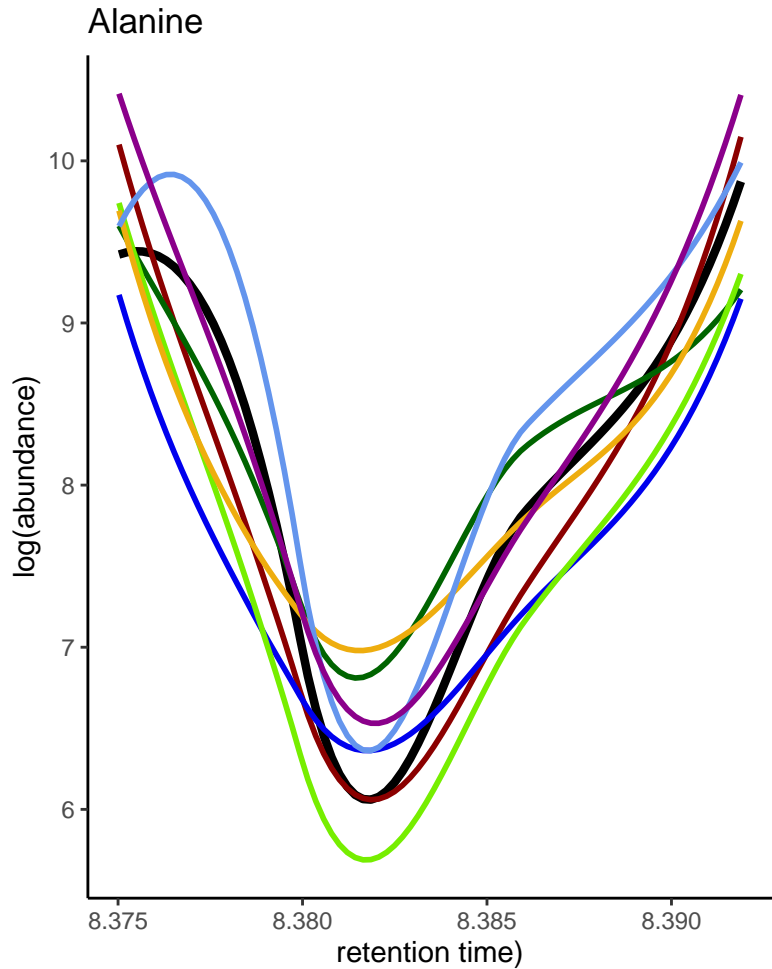




colour

c\_mean l\_mean n\_mean z\_mean zln\_mean  
ln\_mean l\_mean n\_mean z\_mean zln\_mean

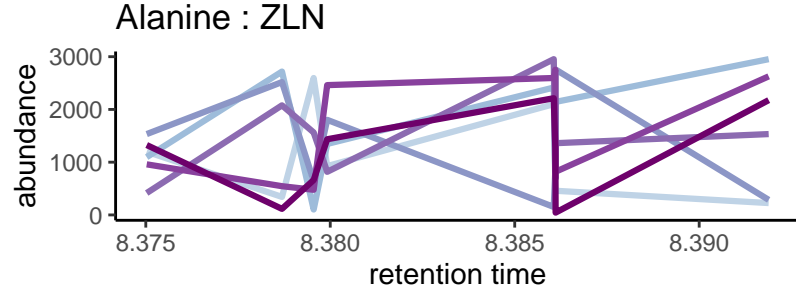
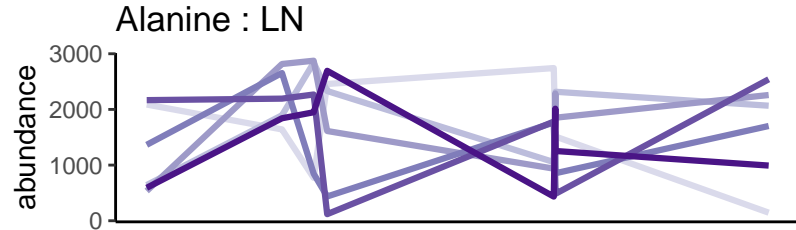
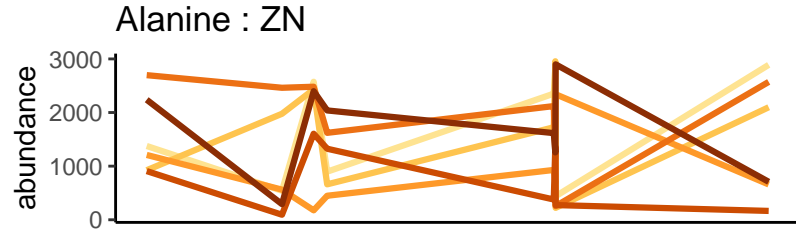
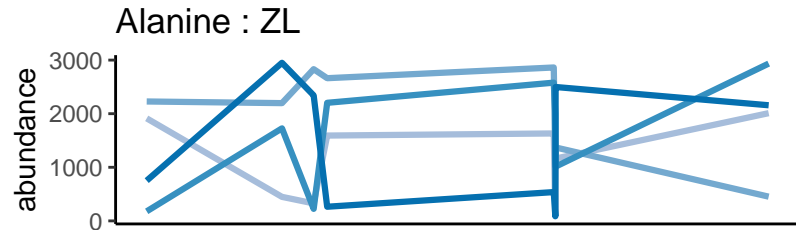
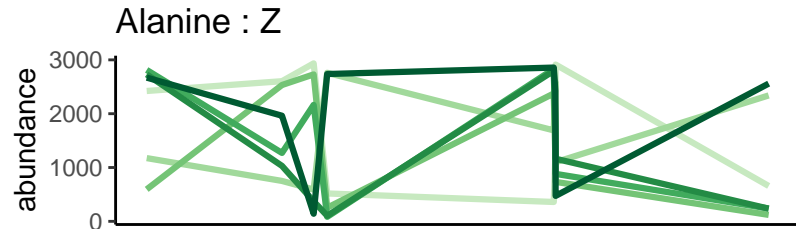
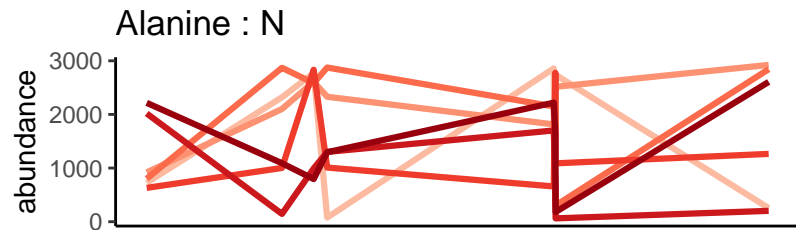
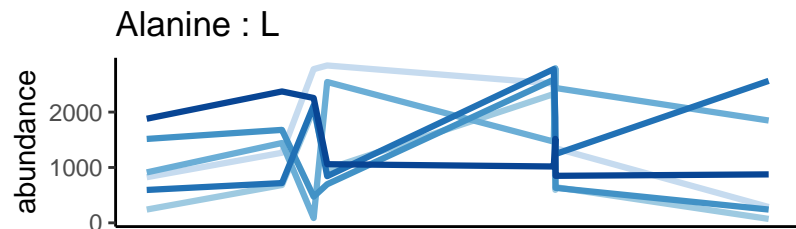
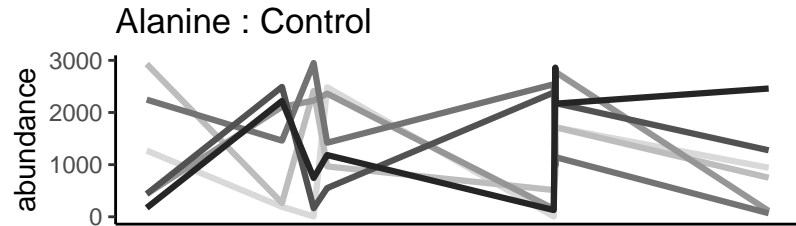
acetic acid								
X	retention_time	z_fvalue	l_fvalue	n_fvalue	z_l_fvalue	zn_fvalue	ln_fvalue	zln_fvalue
142	7.129017	0.13	0.20	0.75	0.03	0.72	0.51	0.68
155	7.189967	0.83	0.94	0.17	0.04	0.49	0.89	0.46
159	7.252033	0.45	0.86	0.62	0.03	0.12	0.65	0.97
163	7.261517	0.41	0.88	0.30	0.04	0.76	0.51	0.48
165	7.267400	0.70	0.93	0.38	0.05	0.46	0.68	0.71
166	7.382450	0.98	0.89	0.65	0.02	0.88	0.80	0.66



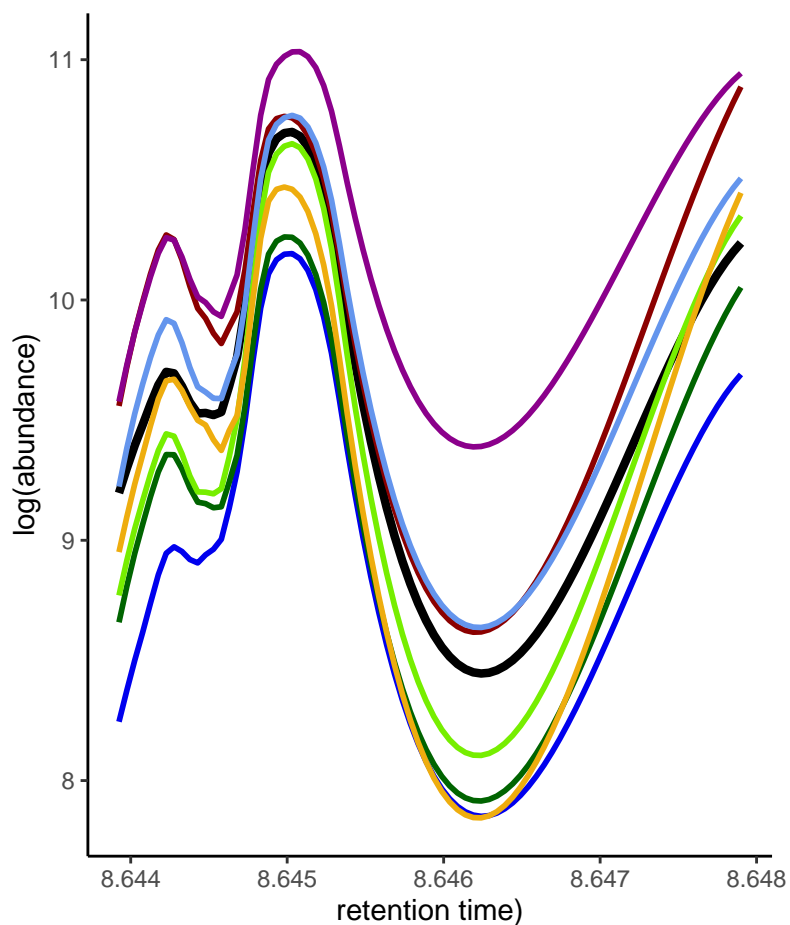
colour

c\_mean l\_mean n\_mean z\_mean zln\_mean  
ln\_mean l\_mean n\_mean z\_mean zln\_mean

Alanine								
X	retention_time	z_fvalue	l_fvalue	n_fvalue	z_l_fvalue	zn_fvalue	ln_fvalue	zln_fvalue
191	8.375025	0.39	0.85	0.05	0.20	0.70	0.60	0.44
192	8.378692	0.05	0.73	0.07	0.05	0.71	0.83	0.27
193	8.379550	0.45	0.95	0.39	0.02	0.93	0.71	0.81
194	8.379917	0.01	0.44	0.05	0.57	0.71	0.70	0.54
197	8.386058	0.04	0.09	0.27	0.52	0.97	0.92	0.41
198	8.386100	0.01	0.24	0.06	0.25	0.57	0.17	0.54
199	8.386108	0.05	0.96	0.28	0.51	0.50	0.79	0.81
200	8.391883	0.59	0.95	0.28	0.02	0.75	0.92	0.93



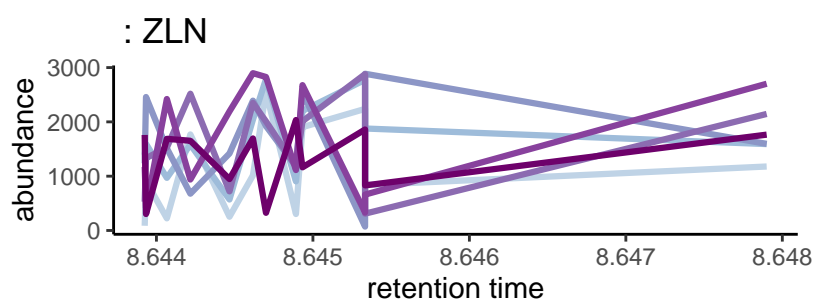
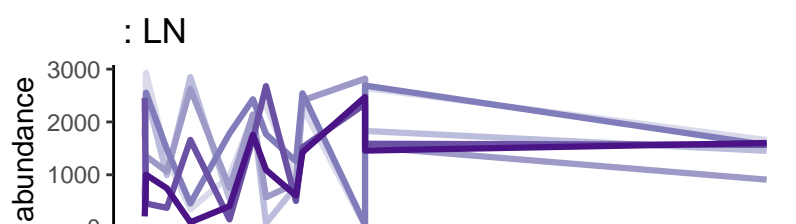
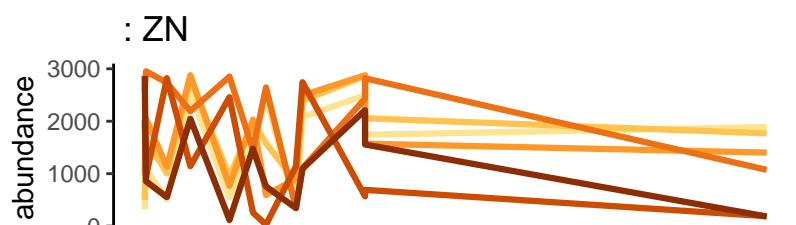
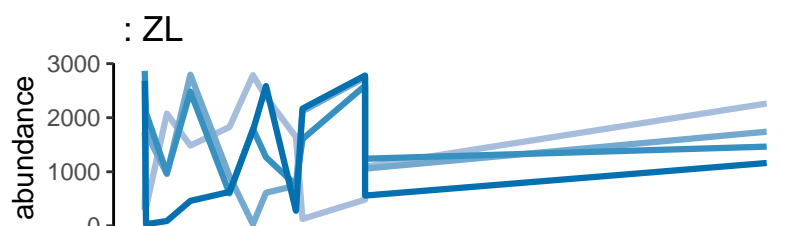
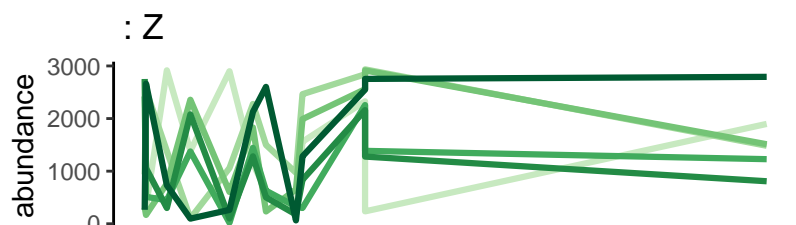
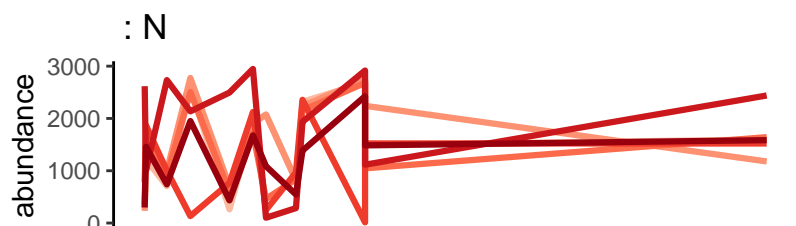
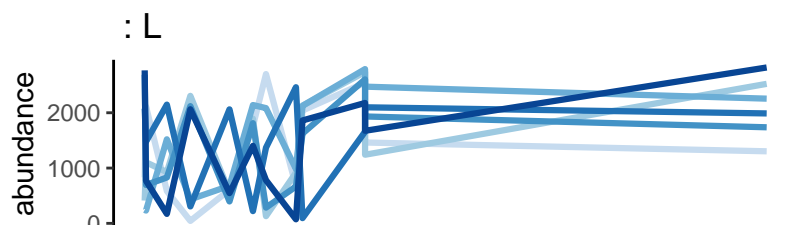
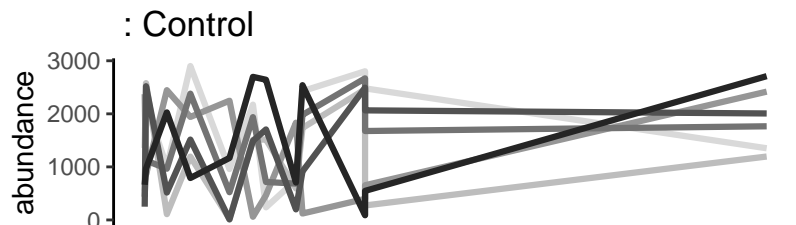




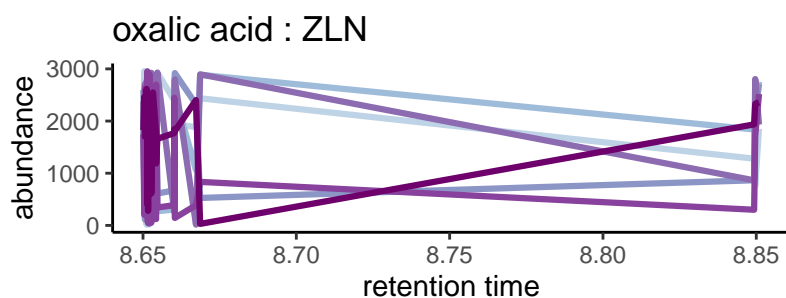
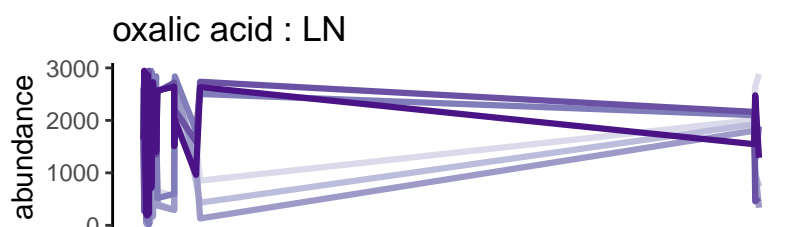
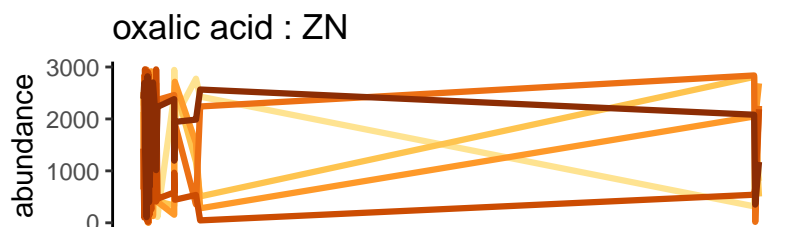
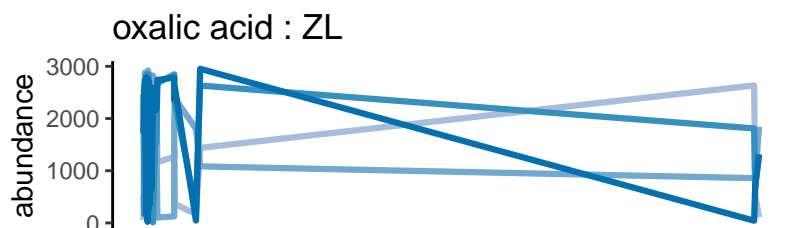
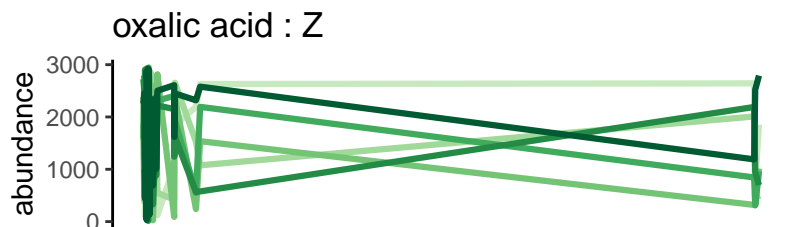
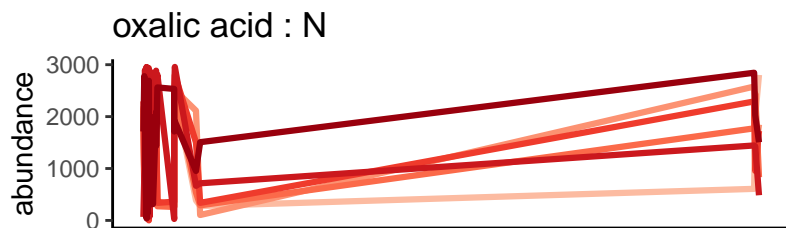
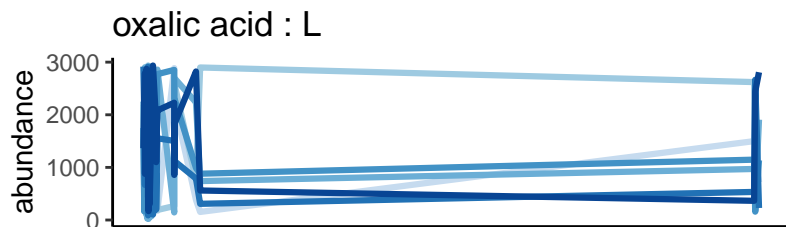
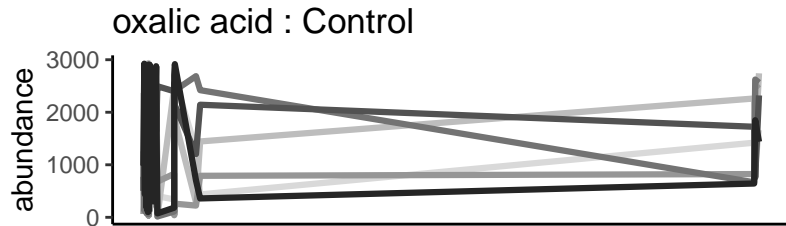
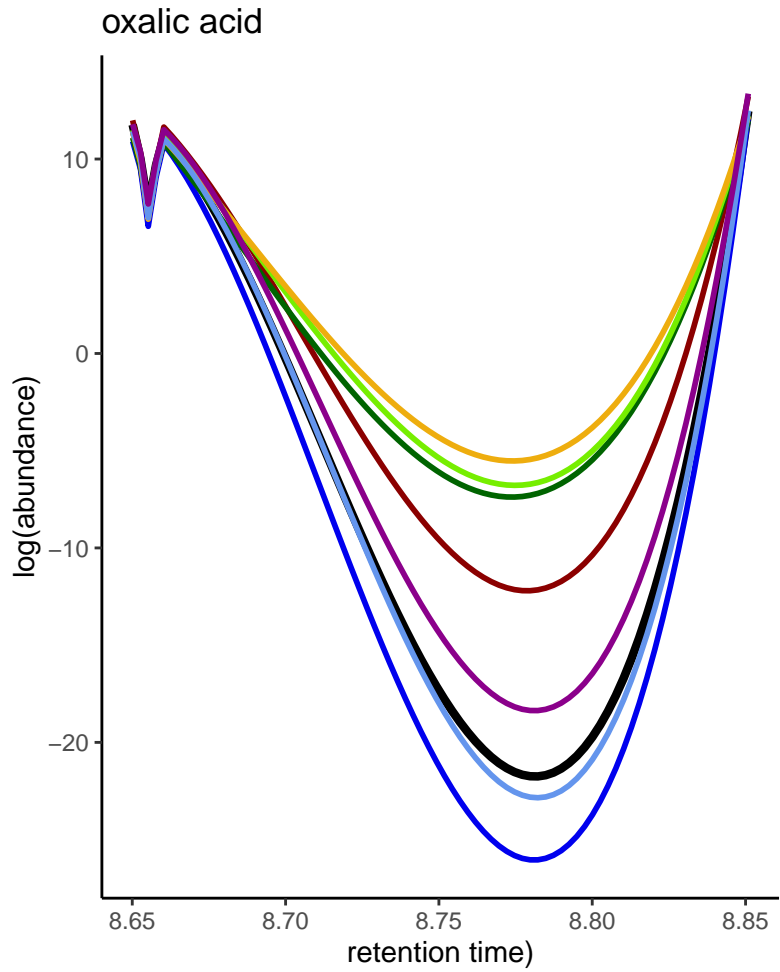
colour

c\_mean l\_mean n\_mean z\_mean zln\_mean  
ln\_mean l\_mean n\_mean z\_mean zln\_mean

X	retention_time	z_fvalue	l_fvalue	n_fvalue	z_l_fvalue	zn_fvalue	ln_fvalue	zln_fvalue
207	8.643925	0.84	0.92	0.04	0.12	0.89	0.78	0.56
208	8.643933	0.34	0.24	0.44	0.01	0.68	0.92	0.44
209	8.644067	0.78	0.81	0.25	0.05	0.72	0.60	0.53
211	8.644217	0.25	0.50	0.09	0.02	0.54	0.95	0.70
213	8.644467	0.55	0.77	0.26	0.04	0.79	0.66	0.74
215	8.644617	0.75	0.69	0.03	0.17	0.85	0.60	0.64
216	8.644700	0.58	0.74	0.94	0.05	0.86	0.82	0.84
217	8.644892	0.73	0.97	0.03	0.02	0.75	0.80	0.97
219	8.644933	0.48	0.64	0.04	0.03	0.99	0.36	0.23
220	8.645333	0.99	0.92	0.05	0.04	0.85	0.85	1.00
221	8.645333	0.69	0.32	0.57	0.04	0.92	0.36	0.97
223	8.647900	0.45	0.89	0.03	0.06	0.64	0.96	0.98



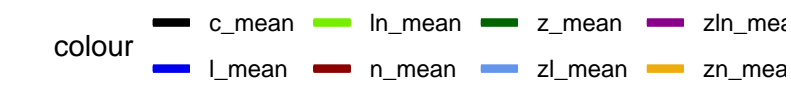
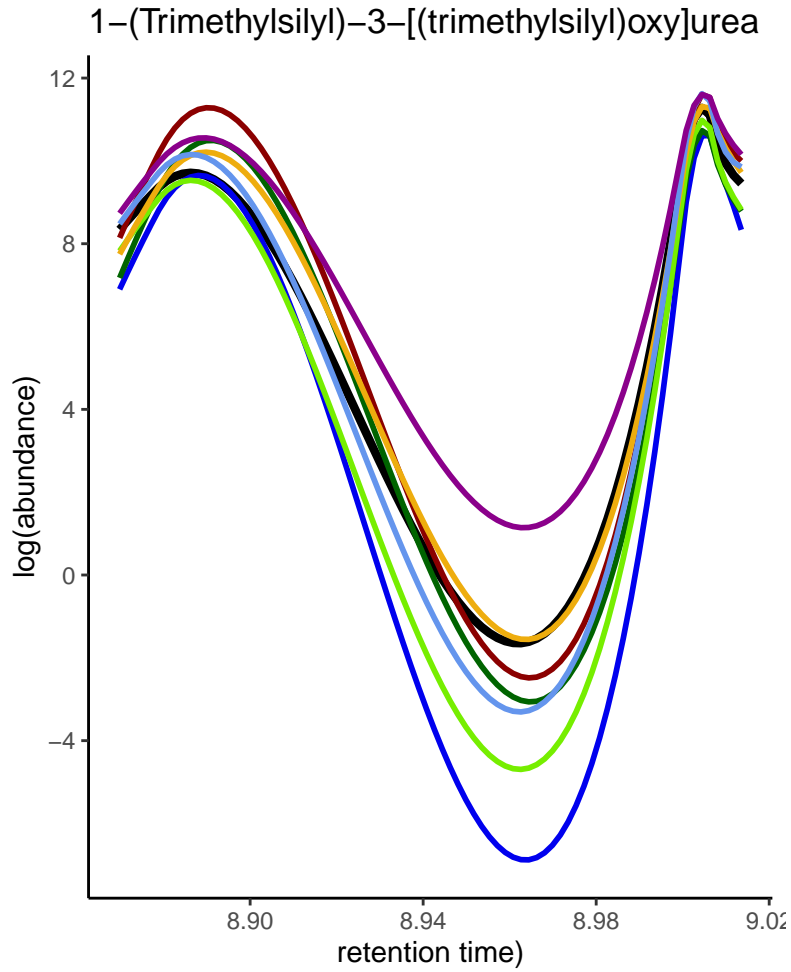




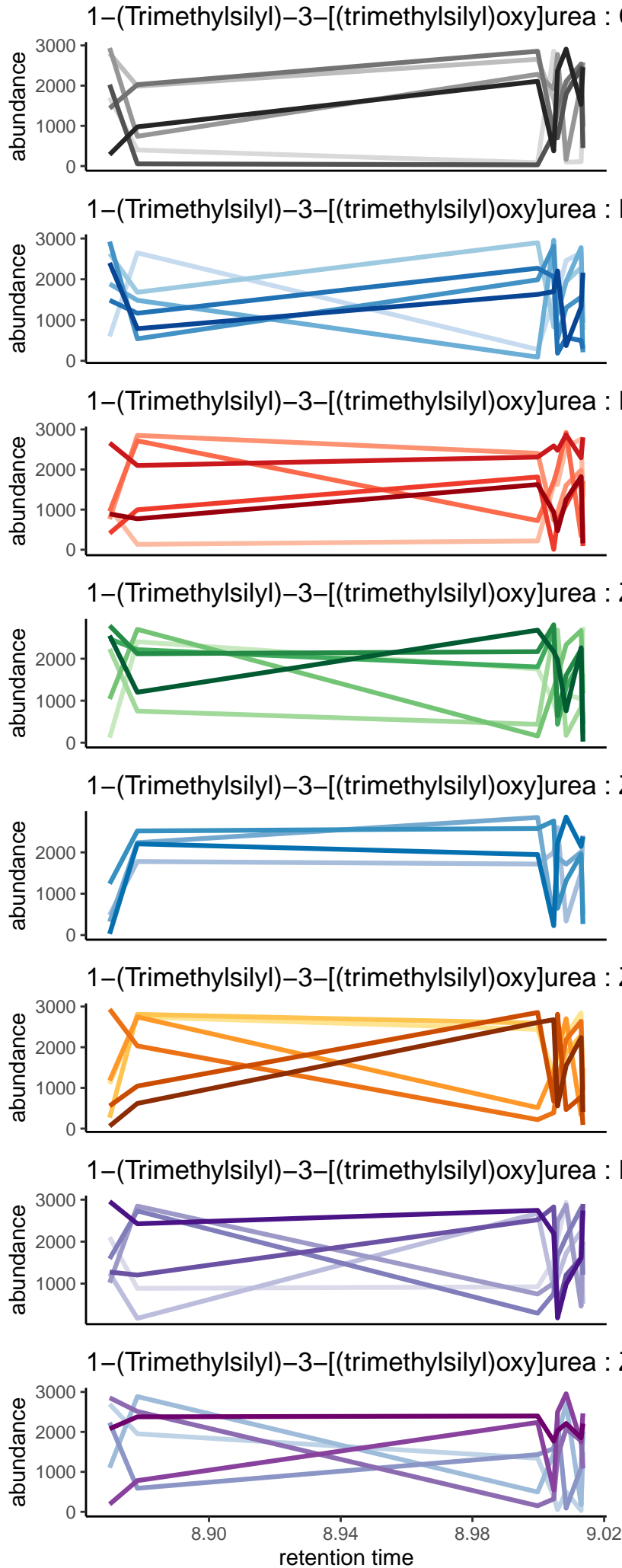
colour

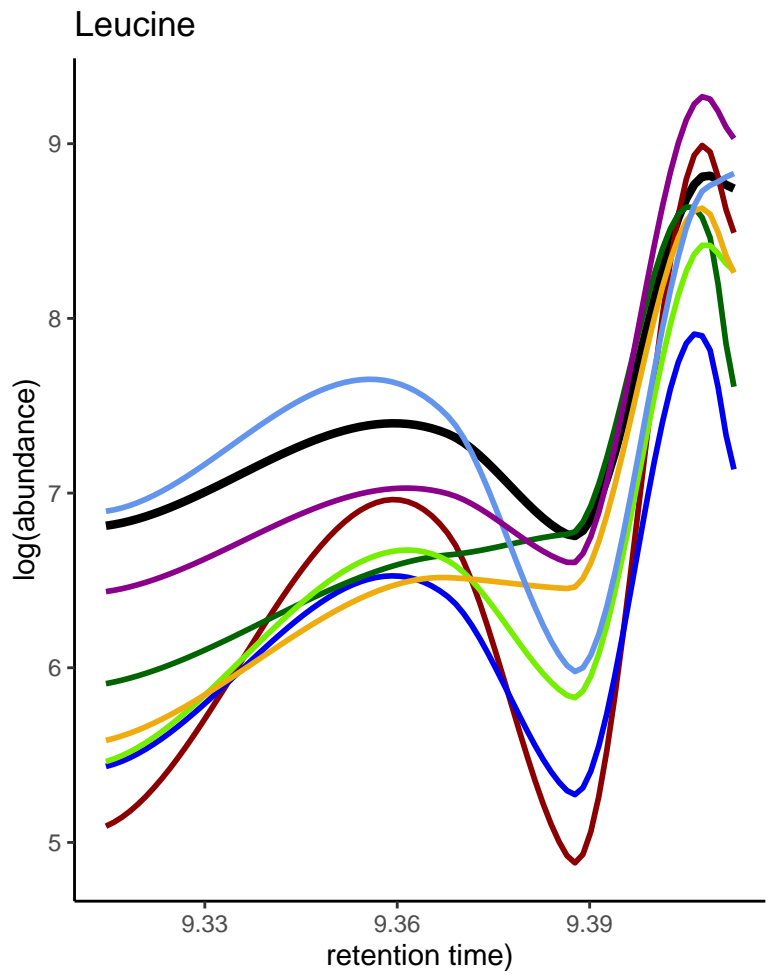
- c\_mean
- ln\_mean
- z\_mean
- zln\_mean
- l\_mean
- n\_mean
- zl\_mean
- zn\_mean

oxalic acid										
X	retention_time	z_value	l_value	n_value	zl_value	zn_value	ln_value	zn_value	ln_value	zn_value
231	8.650133	0.64	0.41	0.07	0.05	0.72	0.43	0.57		
234	8.650417	0.20	0.96	0.03	0.16	0.50	0.78	0.45		
235	8.650642	0.32	0.84	0.68	0.03	0.30	0.53	0.63		
236	8.650658	0.94	0.83	0.50	0.01	0.69	0.86	0.15		
238	8.651175	0.78	0.93	0.03	0.04	0.66	0.98	0.90		
237	8.651175	0.76	0.84	0.05	0.03	0.90	0.64	0.72		
239	8.651175	0.76	0.93	0.15	0.05	0.95	0.79	0.91		
242	8.651392	0.52	0.64	0.16	0.04	0.39	0.67	0.58		
243	8.651417	0.87	0.94	0.03	0.02	0.76	0.91	0.98		
244	8.651483	0.50	0.70	0.06	0.02	0.78	0.84	0.81		
245	8.651483	0.29	0.93	0.19	0.03	0.89	0.74	0.80		
248	8.651592	0.86	0.99	0.11	0.05	0.86	0.88	0.88		
249	8.651617	0.90	0.91	0.03	0.03	0.68	0.99	0.92		
250	8.651617	0.84	0.96	0.04	0.05	0.79	0.98	1.00		
257	8.651667	0.99	0.74	0.04	0.06	0.96	0.70	0.81		
259	8.651667	0.75	0.91	0.02	0.02	0.94	0.75	0.67		
256	8.651667	0.33	0.93	0.23	0.01	0.44	0.97	0.61		
258	8.651667	0.82	0.98	0.06	0.04	0.81	0.96	0.92		
261	8.651683	0.53	0.96	0.03	0.05	0.80	0.86	0.80		
262	8.651692	0.60	0.56	0.09	0.02	0.97	0.66	0.84		
265	8.651767	0.65	0.70	0.51	0.04	0.94	0.78	0.56		
266	8.651767	0.70	0.89	0.24	0.02	0.71	0.58	0.88		
267	8.651783	0.85	0.98	0.03	0.03	0.76	0.93	0.94		
268	8.651783	0.82	0.89	0.05	0.04	0.67	0.89	0.90		
280	8.651783	0.70	0.62	0.05	0.31	0.85	0.87	0.36		
273	8.651783	0.87	0.99	0.08	0.05	0.79	0.75	0.99		
282	8.651808	0.74	0.90	0.03	0.03	0.61	0.92	0.88		
283	8.651808	0.89	0.58	0.10	0.04	0.73	0.68	0.92		
293	8.651900	0.70	0.83	0.23	0.04	0.94	0.89	0.96		
294	8.651917	0.71	0.74	0.15	0.04	0.68	0.70	0.85		
299	8.651925	0.57	0.87	0.24	0.04	0.92	0.71	0.68		
300	8.651933	0.70	0.87	0.26	0.02	0.60	0.53	0.80		
305	8.651967	0.92	0.81	0.09	0.03	0.70	0.90	0.83		
310	8.652008	0.92	0.87	0.03	0.04	0.65	0.83	0.87		
318	8.652150	0.92	0.84	0.03	0.04	0.76	0.93	0.96		
319	8.652150	0.77	0.81	0.05	0.03	0.72	1.00	0.91		
320	8.652150	0.65	0.69	0.03	0.06	0.51	0.93	0.49		
321	8.652700	0.84	0.94	0.03	0.05	0.64	1.00	0.85		
322	8.652700	0.68	0.98	0.35	0.03	0.89	0.60	0.96		
324	8.653250	0.74	0.85	0.34	0.37	0.60	0.01	0.71		
326	8.654283	0.94	0.90	0.04	0.03	0.82	0.89	0.99		
327	8.654283	1.00	0.94	0.06	0.03	0.76	1.00	0.93		
329	8.654700	0.77	0.77	0.02	0.03	0.58	0.90	0.87		
333	8.660183	0.50	0.71	0.02	0.02	0.75	0.76	0.77		
334	8.660192	0.39	0.70	0.03	0.17	0.48	0.26	0.31		
335	8.660383	0.99	0.93	0.05	0.05	0.79	0.91	0.95		
340	8.667283	0.55	0.93	0.13	0.03	0.89	0.95	0.56		
341	8.668642	0.13	0.83	0.04	0.08	0.38	0.15	0.50		
349	8.649300	0.56	0.82	0.01	0.43	0.34	0.96	0.94		
350	8.649650	0.65	0.25	0.03	0.52	0.70	0.43	0.16		
351	8.850883	0.86	0.51	0.19	0.01	0.81	0.78	0.42		



1-(Trimethylsilyl)-3-[(trimethylsilyl)oxy]urea								
X	retention_time	z_fvalue	l_fvalue	n_fvalue	zl_fvalue	zn_fvalue	ln_fvalue	zln_fvalue
358	8.869833	0.55	0.76	0.17	0.00	0.92	0.49	0.27
359	8.878242	0.50	0.61	0.21	0.04	0.57	0.80	0.66
360	8.999800	0.26	0.65	0.18	0.02	0.83	0.64	0.48
362	9.004683	0.73	0.79	0.11	0.01	0.68	0.45	0.22
363	9.005833	0.30	0.84	0.14	0.03	0.72	0.56	0.99
364	9.008450	0.37	0.78	0.09	0.03	0.48	0.37	0.93
366	9.013000	0.38	0.72	0.14	0.03	0.94	0.71	0.65
367	9.013550	0.20	0.49	0.12	0.03	0.74	0.64	0.84

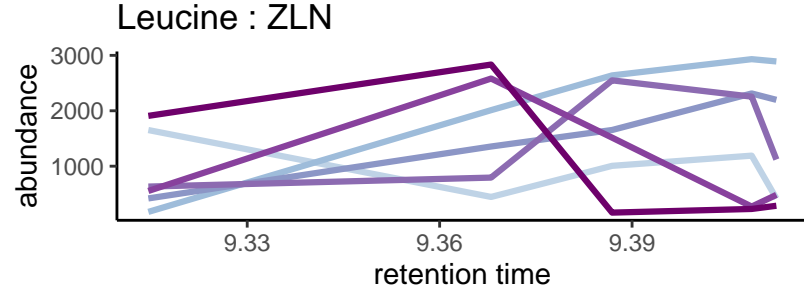
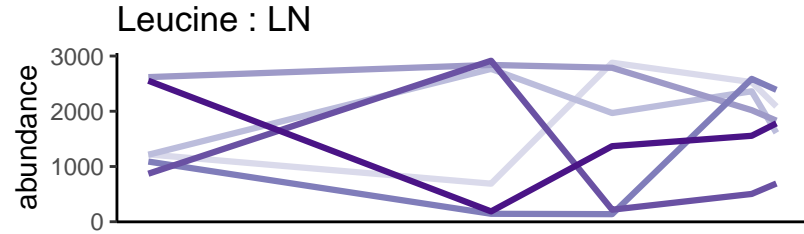
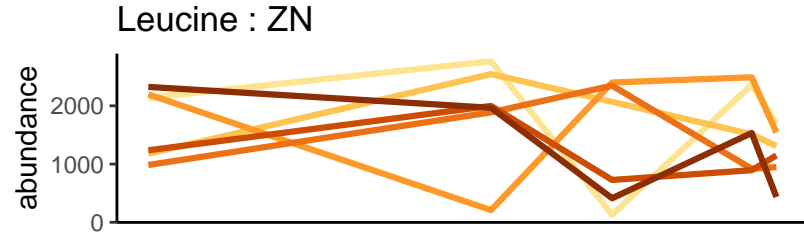
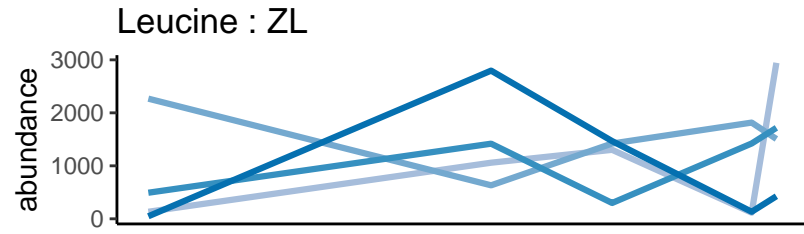
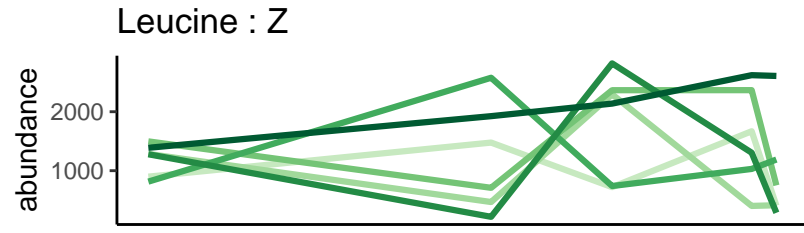
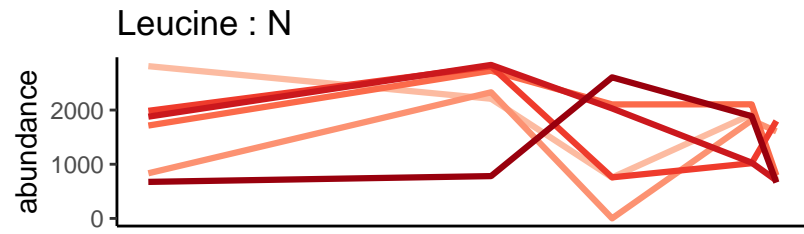
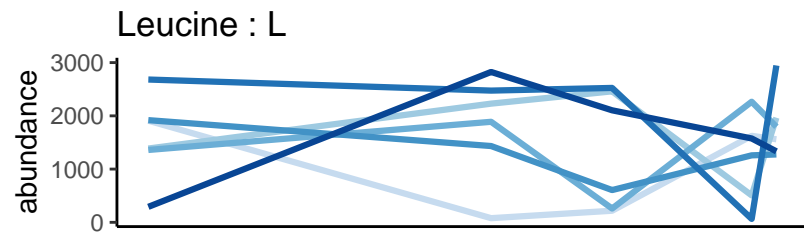
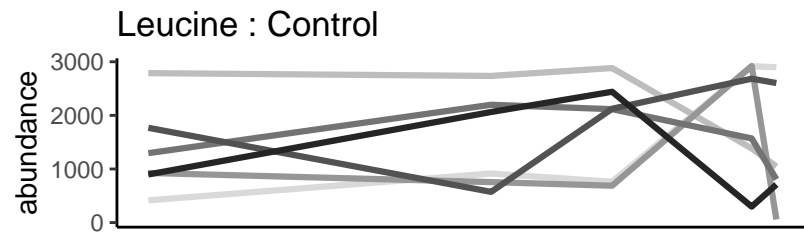


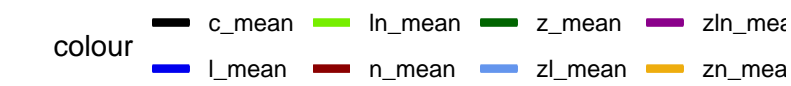
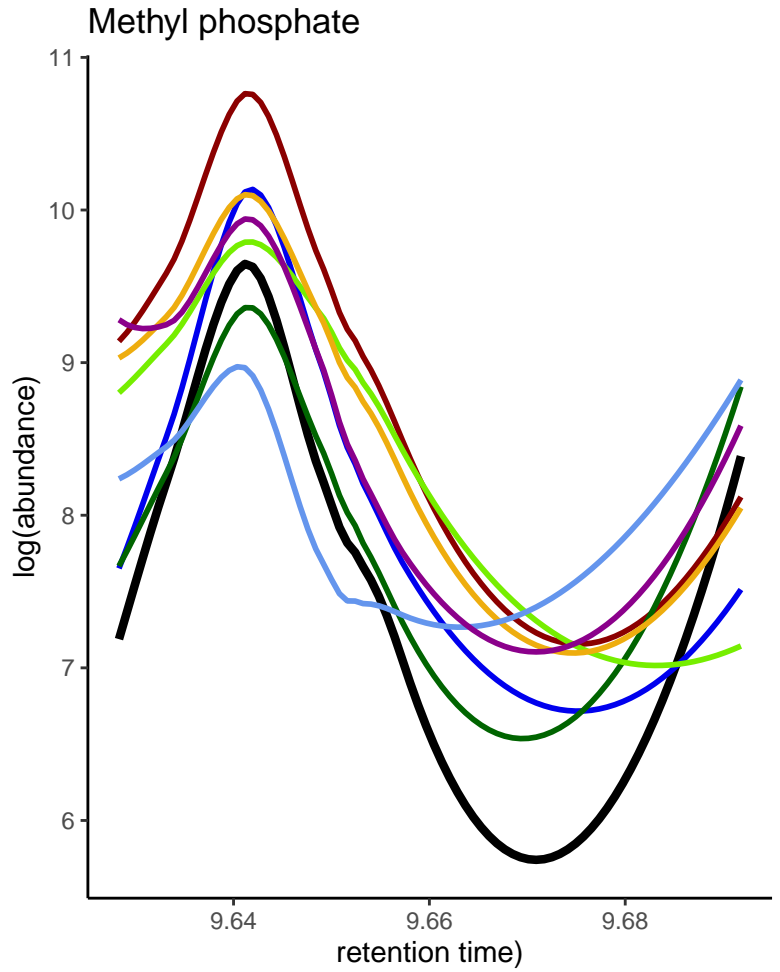


colour

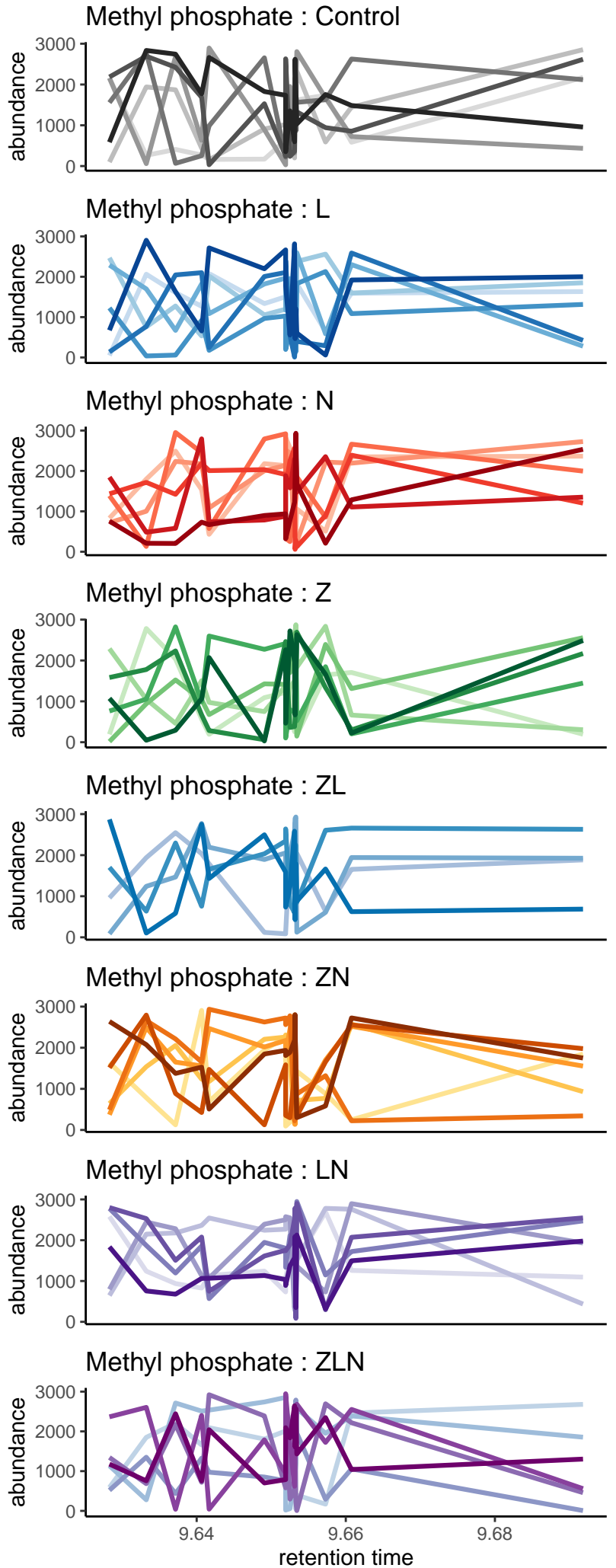
- c\_mean
- ln\_mean
- z\_mean
- zln\_mea
- l\_mean
- n\_mean
- zl\_mean
- zn\_mea

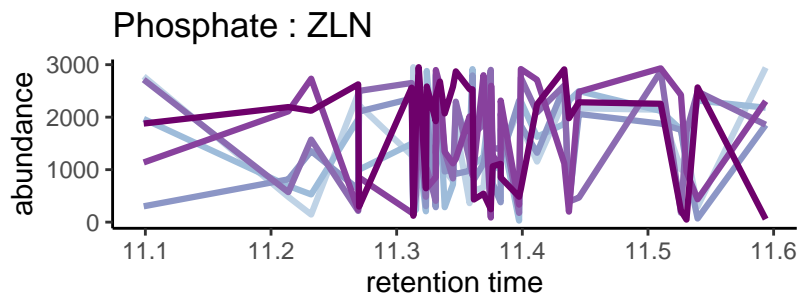
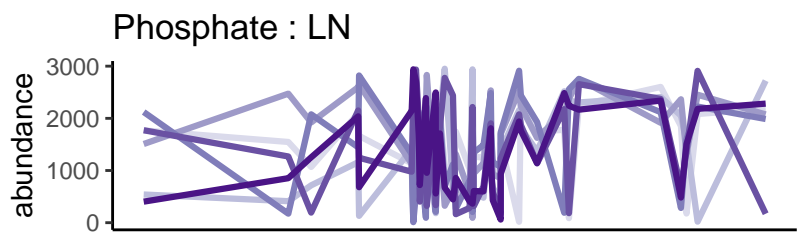
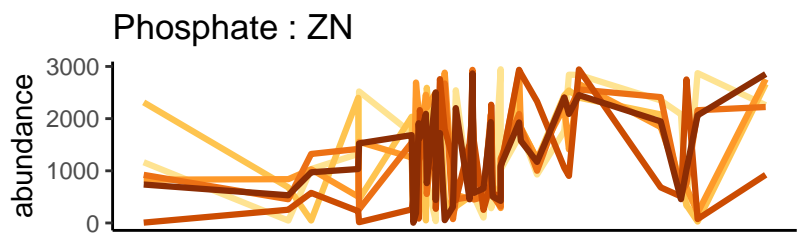
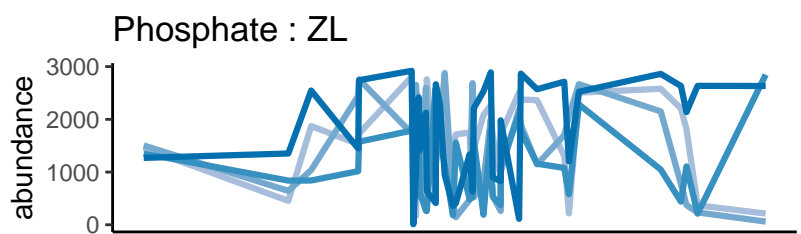
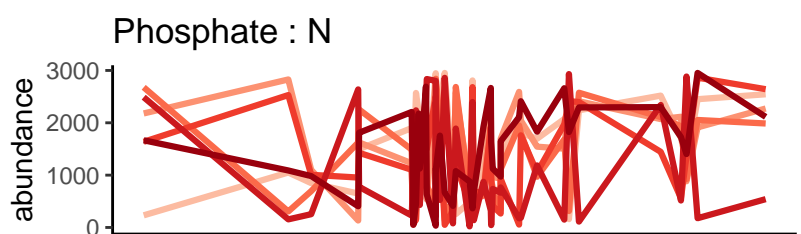
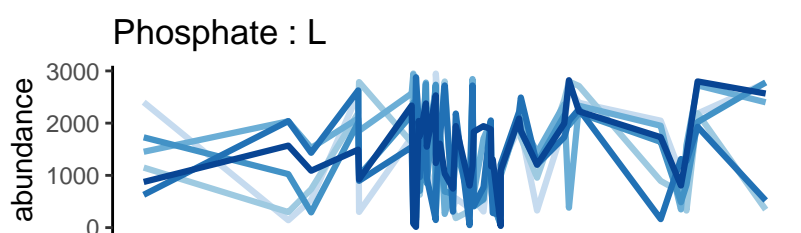
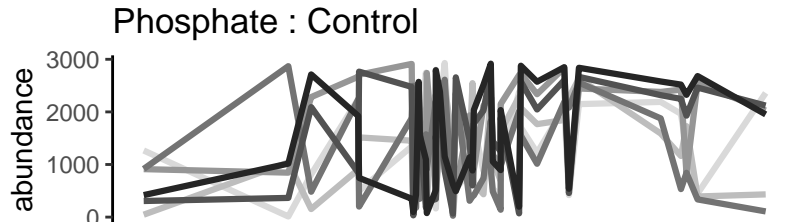
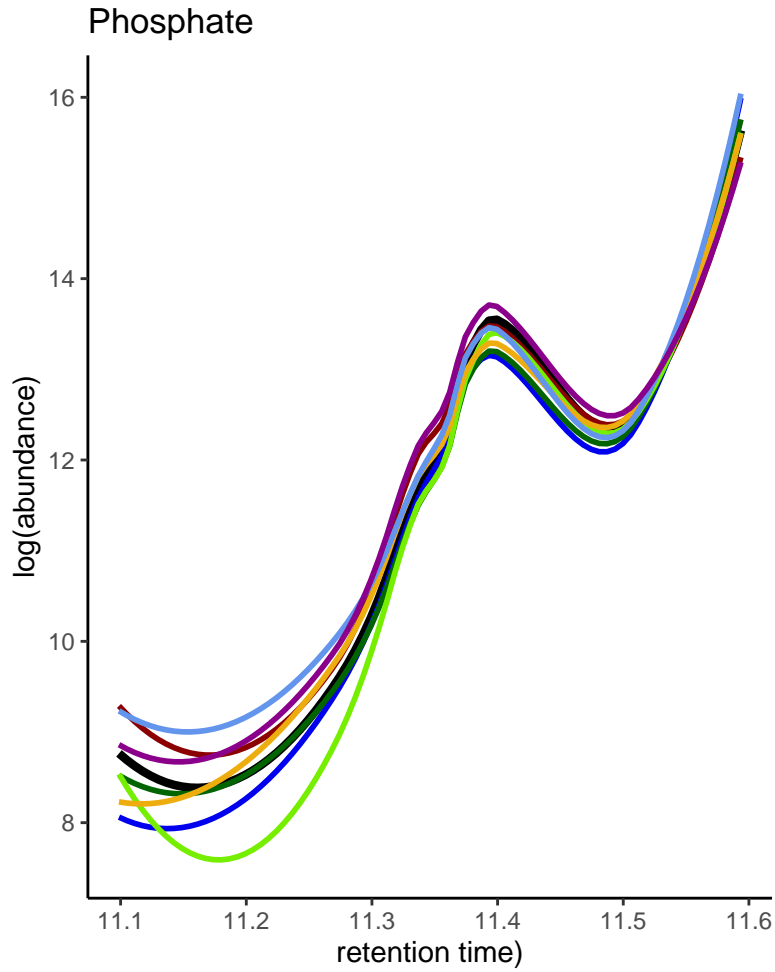
Leucine								
X	retention_time	z_fvalue	l_fvalue	n_fvalue	zl_fvalue	zn_fvalue	ln_fvalue	zln_fvalue
371	9.314583	0.21	0.67	0.10	0.05	0.51	0.23	0.19
377	9.368025	0.80	0.99	0.49	0.05	0.88	0.64	0.34
378	9.386892	0.06	0.53	0.48	0.95	0.37	0.05	0.38
385	9.408650	0.35	0.60	0.22	0.04	0.90	0.48	0.95
391	9.412500	0.53	0.99	0.19	0.02	0.99	0.49	0.22





Methyl phosphate								
X	retention_time	z_fvalue	l_fvalue	n_fvalue	zl_fvalue	zn_fvalue	ln_fvalue	zln_fvalue
394	9.628300	0.44	0.57	0.00	0.70	0.70	0.41	0.61
395	9.633242	0.39	0.51	0.00	0.63	0.99	0.64	0.77
396	9.637167	0.11	0.38	0.00	0.43	0.83	0.27	0.52
397	9.640667	0.05	0.88	0.02	0.32	0.24	0.93	0.02
398	9.641667	0.44	0.38	0.22	0.27	0.03	0.09	0.40
399	9.649083	0.22	0.74	0.00	0.08	0.91	0.73	0.11
400	9.651933	0.18	1.00	0.00	0.09	0.32	0.58	0.14
401	9.651933	0.18	0.72	0.00	0.31	0.79	0.32	0.65
402	9.652517	0.31	0.87	0.00	0.91	0.22	0.32	0.25
403	9.653133	0.15	0.59	0.01	0.35	0.90	0.33	0.79
404	9.653200	0.09	0.26	0.00	0.14	0.65	0.86	0.61
405	9.653308	0.38	0.70	0.00	0.03	0.45	0.12	0.70
406	9.653433	0.29	0.39	0.00	0.13	0.72	0.39	0.54
407	9.657283	0.37	0.22	0.00	0.58	0.25	0.20	0.81
408	9.660767	0.86	0.25	0.00	0.17	0.32	0.10	0.56
410	9.691817	0.00	0.13	0.09	0.01	0.59	0.71	0.53





colour

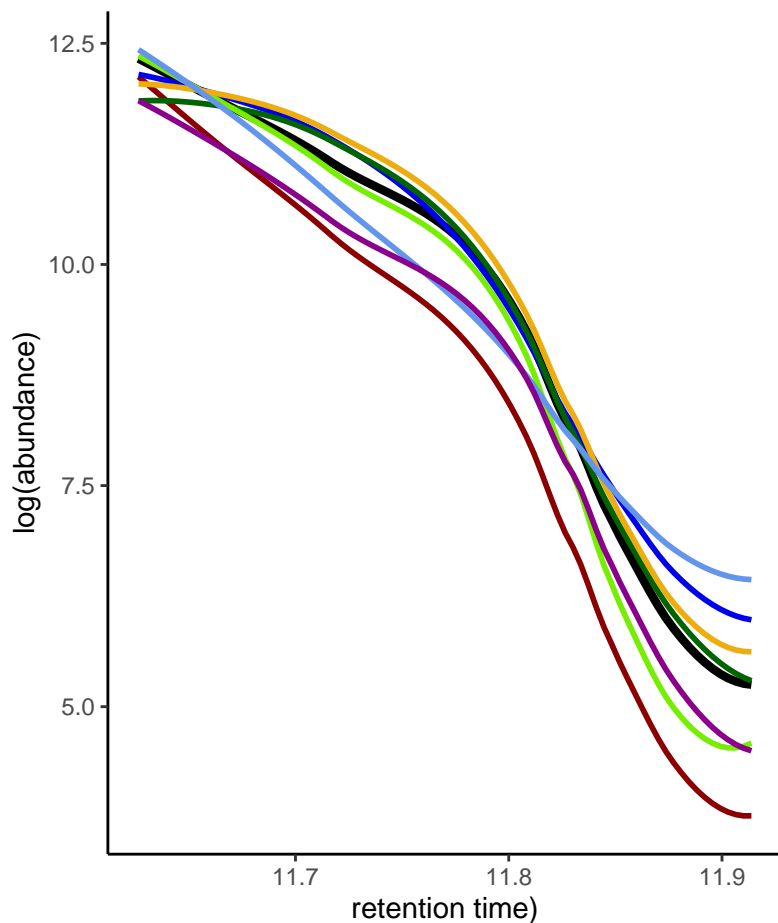
c\_mean   In\_mean   z\_mean   zln\_mean

l\_mean   n\_mean   zl\_mean   zn\_mean

Phosphate									
X	retention_time	z_fvalue	l_fvalue	n_fvalue	zl_fvalue	zn_fvalue	ln_fvalue	zn_fvalue	zn_fvalue
417	11.09869	0.97	0.80	0.77	0.04	0.20	0.87	0.96	
421	11.21377	0.16	0.92	0.08	0.04	0.62	0.71	0.99	
425	11.23197	0.13	0.15	0.63	0.04	0.30	0.21	0.19	
448	11.26938	0.03	0.45	0.16	0.84	0.33	0.04	0.99	
449	11.27008	0.69	0.27	0.69	0.02	0.60	0.71	0.97	
497	11.31195	0.43	0.92	0.97	0.05	0.45	0.72	0.34	
499	11.31325	0.89	0.21	0.03	0.59	0.79	0.95	0.69	
504	11.31538	0.57	0.89	0.45	0.04	0.73	0.53	0.67	
507	11.31752	0.92	0.92	0.03	0.02	0.25	0.18	0.60	
509	11.31842	0.07	0.80	0.05	0.51	0.21	0.51	0.83	
514	11.32328	0.50	0.90	0.11	0.03	0.75	0.44	0.97	
515	11.32398	0.24	0.21	0.04	0.04	0.73	0.87	0.96	
519	11.33110	0.95	0.63	0.09	0.04	0.60	0.95	0.98	
520	11.33110	0.89	1.00	0.13	0.03	0.81	0.87	0.98	
521	11.33117	0.41	0.55	0.24	0.04	0.91	0.59	0.94	
523	11.33445	0.78	0.63	0.01	0.01	0.37	0.86	0.82	
524	11.33823	0.50	0.20	0.10	0.02	0.77	0.84	0.84	
527	11.34479	0.36	0.17	0.05	0.26	0.83	0.49	0.11	
532	11.34707	0.47	0.62	0.98	1.00	0.44	0.02	0.05	
540	11.35803	0.48	0.80	0.31	0.00	0.62	0.49	0.94	
543	11.36035	0.76	0.84	0.35	0.04	0.93	0.97	1.00	
546	11.36141	0.59	0.52	0.80	0.02	0.75	0.61	0.75	
551	11.36910	0.82	0.74	0.44	0.03	0.75	0.83	0.56	
553	11.37493	0.62	0.89	0.02	0.04	0.65	0.70	0.72	
554	11.37520	0.50	0.60	0.26	0.01	0.61	0.39	0.83	
555	11.37648	0.68	0.19	0.41	0.00	0.53	0.28	0.30	
560	11.38278	0.87	0.64	0.11	0.00	0.85	0.05	0.41	
561	11.38278	0.90	0.65	0.24	0.04	0.81	0.07	0.21	
564	11.39743	0.66	0.38	0.08	0.01	0.54	0.21	0.68	
565	11.39883	0.88	0.27	0.28	0.02	0.59	0.47	0.90	
571	11.41173	0.85	0.56	0.27	0.02	0.37	0.60	0.72	
576	11.43338	0.94	0.85	0.01	0.30	0.12	0.49	0.47	
577	11.43708	0.97	0.93	1.00	0.04	0.85	0.99	0.97	
579	11.44505	0.21	0.04	0.89	0.14	0.45	0.13	0.03	
590	11.51013	0.23	0.61	0.02	0.20	0.61	0.49	0.92	
596	11.52625	0.52	0.61	0.13	0.01	0.22	0.24	0.80	
599	11.53063	0.31	0.50	0.23	0.03	0.54	0.78	0.91	
602	11.53948	0.02	0.35	0.38	0.11	0.67	0.30	0.36	
614	11.59367	0.65	0.45	0.02	0.14	0.66	0.21	0.34	



# Threonine

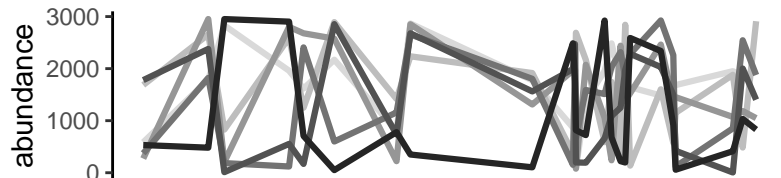


colour

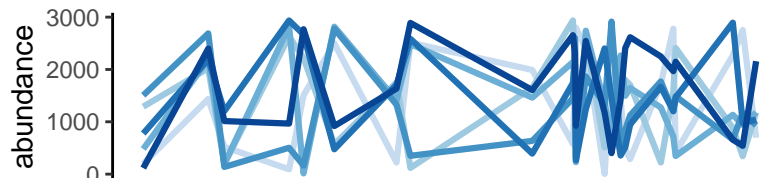
c\_mean l\_mean n\_mean z\_mean zln\_mean  
ln\_mean l\_mean zln\_mean zn\_mean

Threonine								
X	retention_time	z_value	l_value	n_value	z_l_value	zn_value	ln_value	zln_value
620	11.62642	0.02	0.85	0.44	0.70	0.87	0.54	0.19
626	11.65690	0.94	0.78	0.04	0.30	0.84	0.66	0.05
628	11.66443	0.83	0.53	0.22	0.01	0.63	0.27	0.26
647	11.69478	0.70	0.57	0.26	0.04	0.65	0.87	0.32
651	11.70157	0.03	0.43	0.96	0.89	0.31	0.74	0.71
658	11.71600	0.91	0.86	0.12	0.04	0.69	0.93	0.24
664	11.74517	0.66	0.48	0.42	0.04	0.43	0.67	0.77
666	11.75168	0.83	0.34	0.30	0.05	0.30	0.70	0.58
687	11.80883	0.14	0.58	0.03	0.47	0.53	0.44	0.43
697	11.82788	0.95	0.72	0.50	0.05	0.05	0.37	0.88
698	11.82882	0.92	0.39	0.38	0.03	0.19	0.52	0.96
699	11.82928	0.57	0.35	0.60	0.04	0.39	0.46	0.66
702	11.83392	0.05	0.52	0.70	0.24	0.90	0.65	0.04
707	11.84275	0.69	0.46	0.04	0.54	0.29	0.42	0.47
709	11.84598	0.03	0.62	0.14	0.89	0.38	0.20	0.48
711	11.85023	0.39	0.59	0.02	0.31	0.77	0.78	0.21
713	11.85240	0.18	0.69	0.01	0.17	0.15	0.18	0.26
718	11.85472	0.24	0.63	0.08	0.92	0.03	0.10	0.78
722	11.86910	0.34	0.81	0.02	0.18	0.49	0.19	0.83
727	11.87495	0.23	0.82	0.01	0.38	0.40	0.42	0.31
729	11.87605	0.12	0.56	0.00	0.19	0.28	0.32	0.56
734	11.90287	0.27	0.73	0.02	0.57	0.47	0.66	0.31
735	11.90750	0.12	0.58	0.03	0.33	0.67	0.43	0.12
736	11.91378	0.58	0.33	0.03	0.41	0.21	0.14	0.29

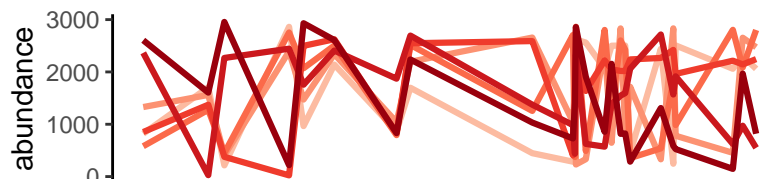
## Threonine : Control



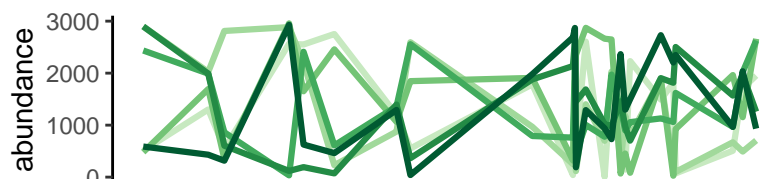
## Threonine : L



## Threonine : N



## Threonine : Z



## Threonine : ZL



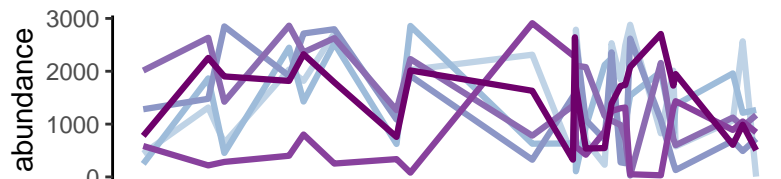
## Threonine : ZN



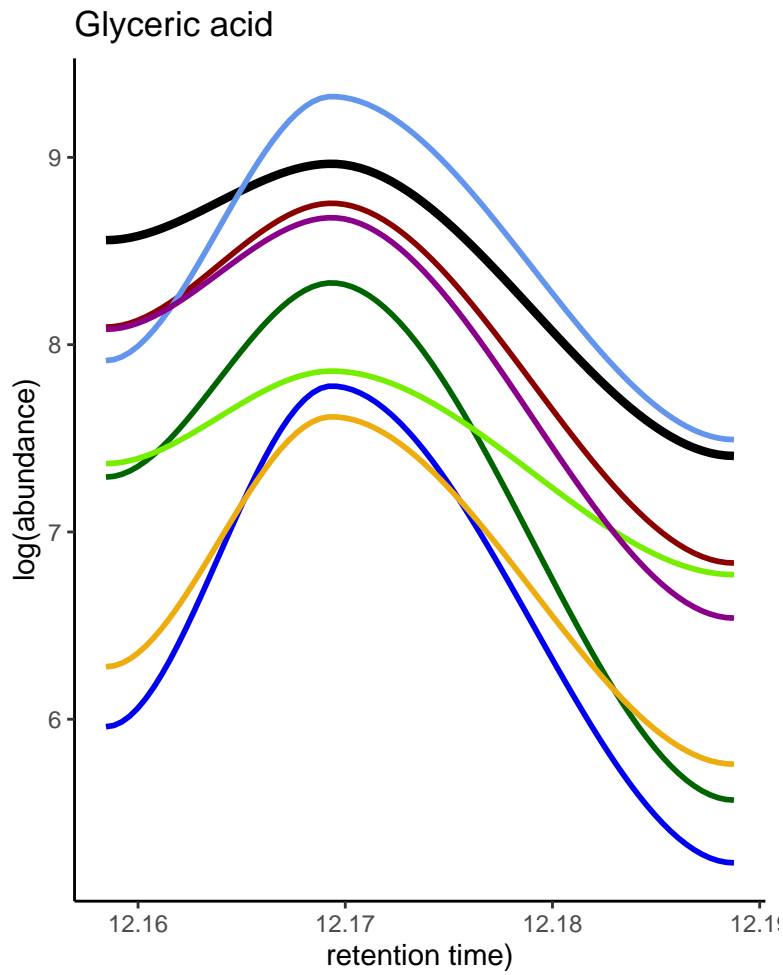
## Threonine : LN



## Threonine : ZLN



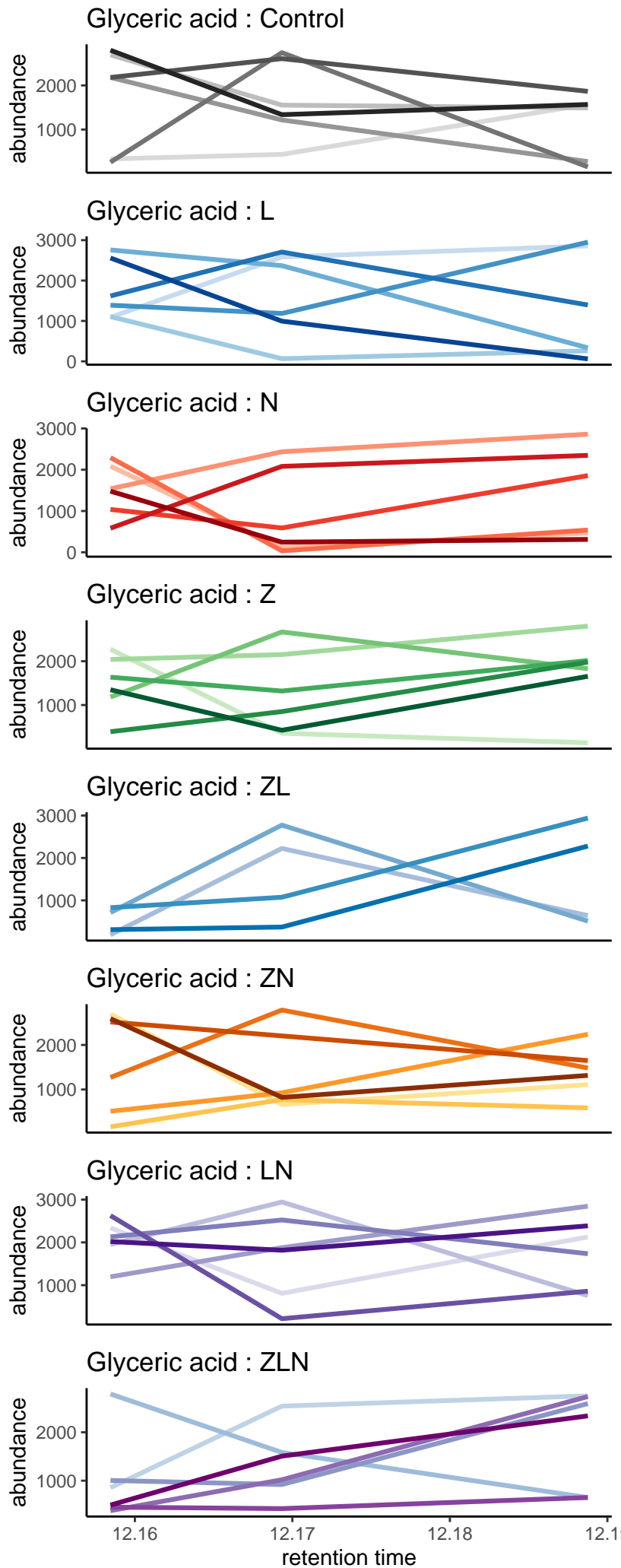
retention time



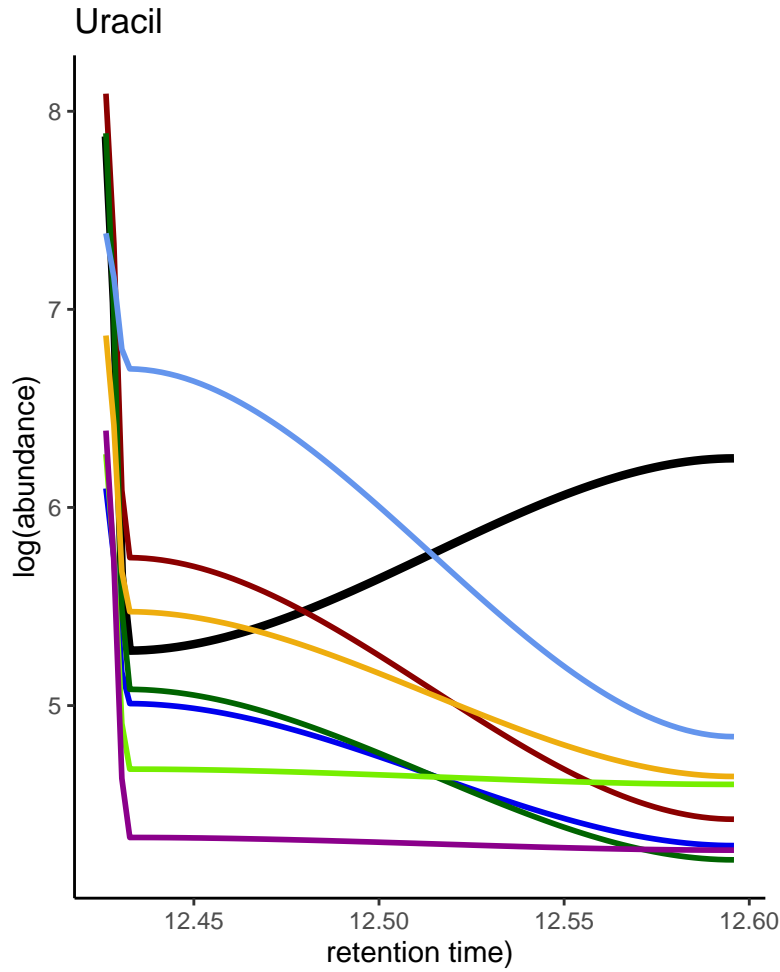
colour

- c\_mean
- l\_mean
- ln\_mean
- n\_mean
- z\_mean
- zn\_mean
- zl\_mean
- zn\_mean

Glyceric acid								
X	retention_time	z_fvalue	l_fvalue	n_fvalue	zl_fvalue	zn_fvalue	ln_fvalue	zln_fvalue
744	12.15845	0.76	0.56	0.85	0.00	0.33	0.12	0.72
747	12.16933	0.89	0.86	0.54	0.05	0.54	0.85	0.91
750	12.18876	0.58	0.98	0.78	0.05	0.50	0.62	0.17



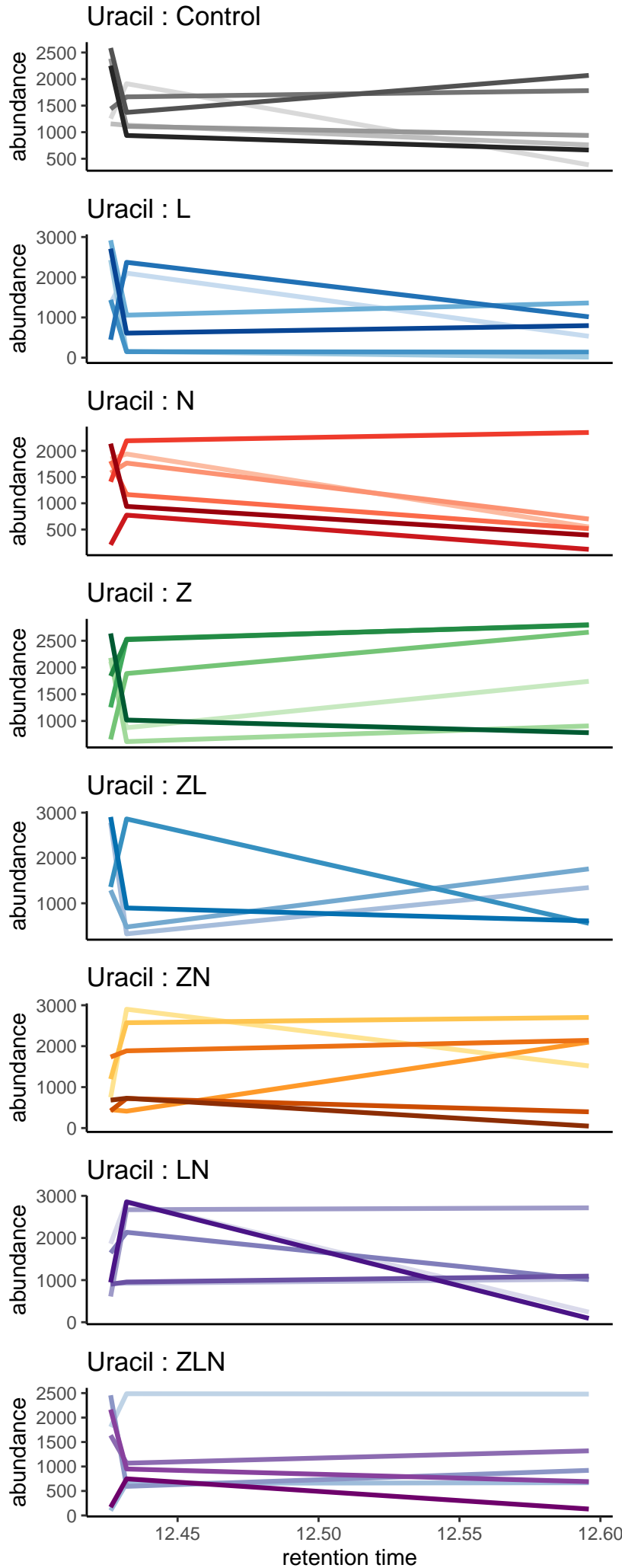


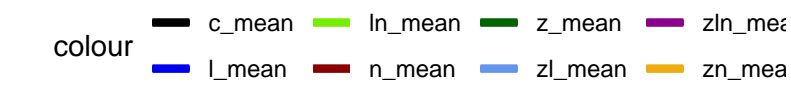
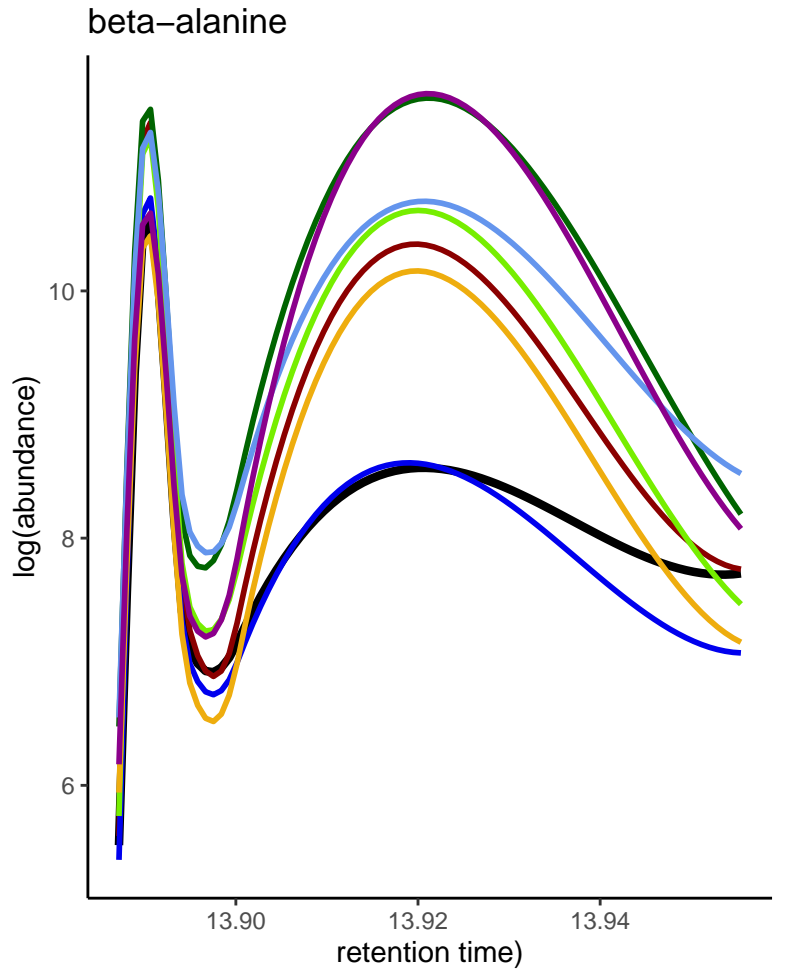


colour

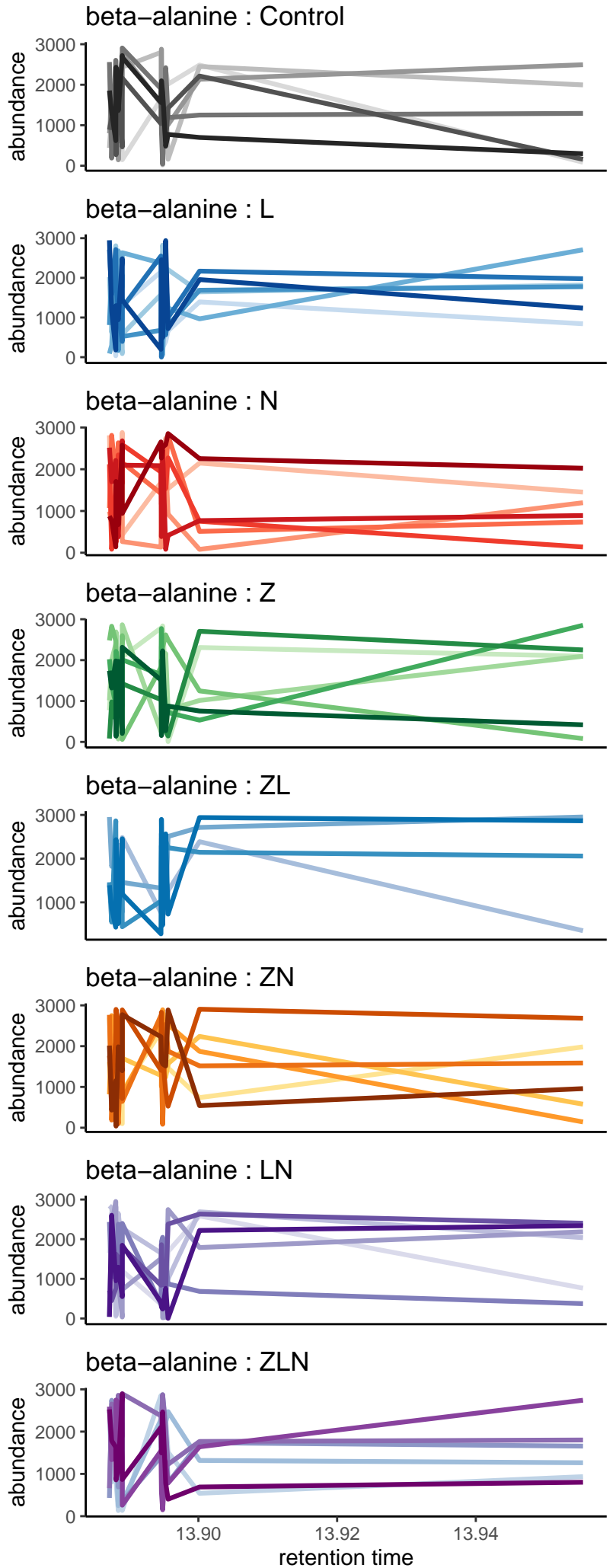
- c\_mean
- l\_mean
- n\_mean
- zn\_mean
- ln\_mean
- z\_mean
- zl\_mean
- zln\_mea

Uracil								
X	retention_time	z_fvalue	l_fvalue	n_fvalue	zl_fvalue	zn_fvalue	ln_fvalue	zln_fvalue
759	12.42625	0.96	0.02	0.50	0.23	0.24	0.99	0.97
760	12.43190	0.78	0.35	0.36	0.34	0.23	0.02	0.19
761	12.59587	0.27	0.26	0.32	0.20	0.34	0.39	0.05

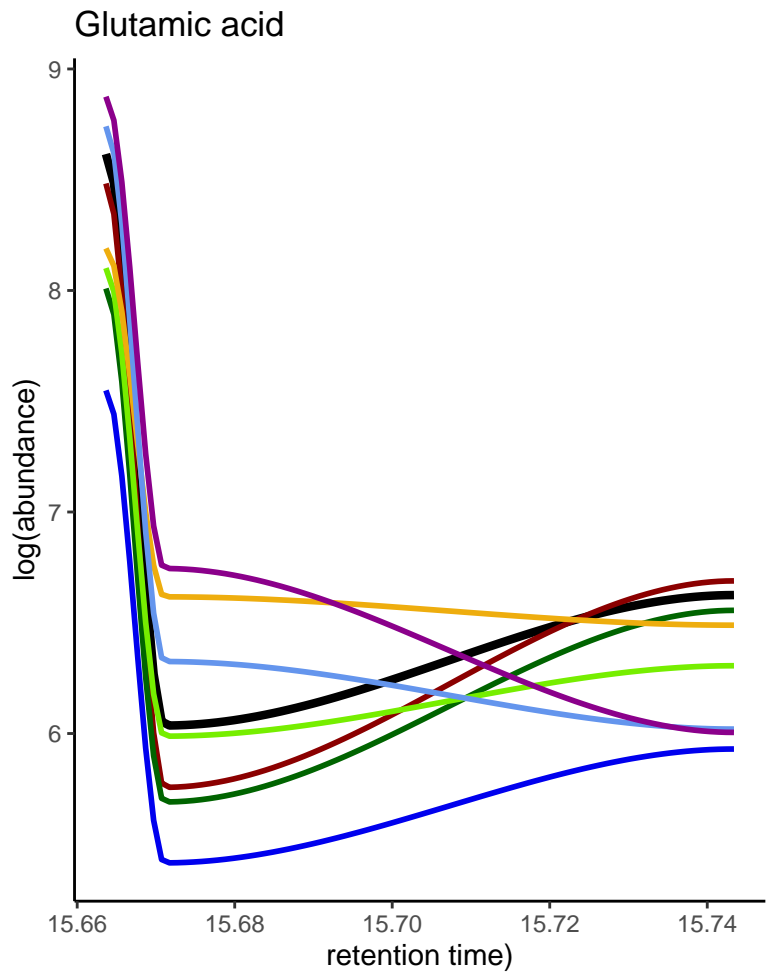




beta-alanine								
X	retention_time	z_fvalue	l_fvalue	n_fvalue	zl_fvalue	zn_fvalue	ln_fvalue	zln_fvalue
781	13.88717	0.05	0.85	0.69	0.71	0.27	0.56	0.87
782	13.88749	0.05	0.45	0.79	0.75	0.28	0.89	0.98
787	13.88808	0.60	0.99	0.56	0.57	0.02	0.60	0.54
788	13.88812	0.03	0.93	0.74	0.17	0.03	0.60	0.59
789	13.88844	0.45	0.41	0.84	0.89	0.01	0.97	0.60
790	13.88902	0.79	0.88	0.84	0.74	0.03	0.82	0.59
791	13.88902	0.61	0.95	0.71	0.97	0.03	0.99	0.71
798	13.89460	0.16	0.27	0.35	0.90	0.01	0.53	0.80
801	13.89467	0.04	0.43	0.22	0.10	0.35	0.86	0.13
804	13.89484	0.48	0.40	0.52	0.51	0.05	0.85	0.61
806	13.89528	0.69	0.66	0.38	0.57	0.01	0.38	0.22
809	13.89563	0.16	0.56	0.03	1.00	0.22	0.31	0.32
819	13.90016	0.10	0.49	0.58	0.74	0.03	0.27	0.76
828	13.95546	0.09	0.90	0.37	0.04	0.06	0.36	0.82



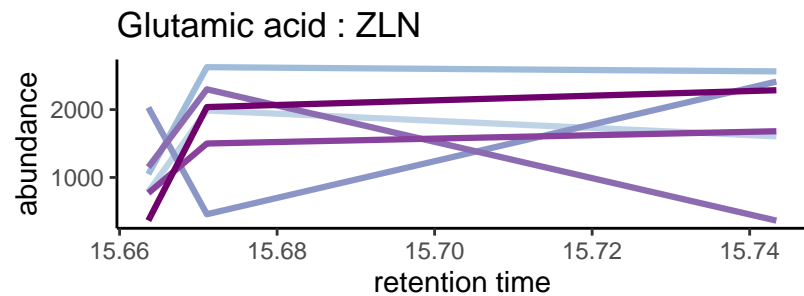
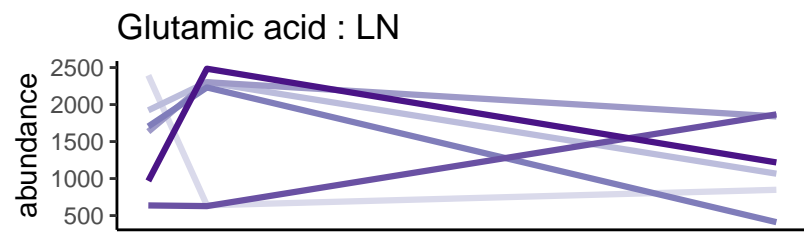
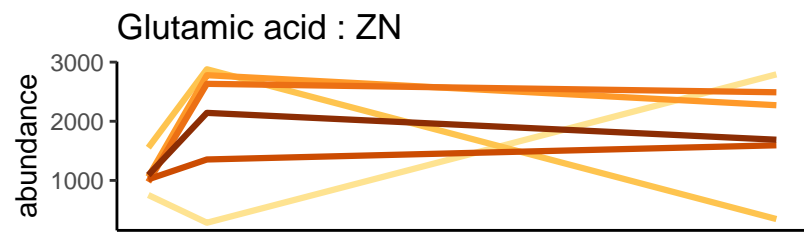
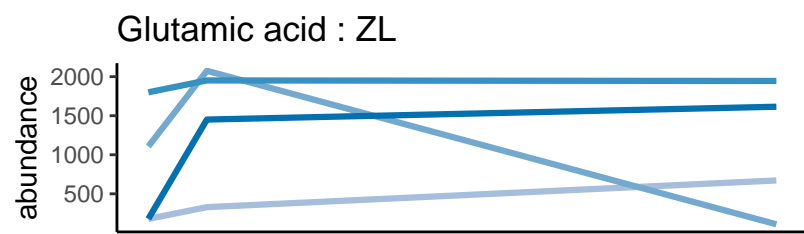
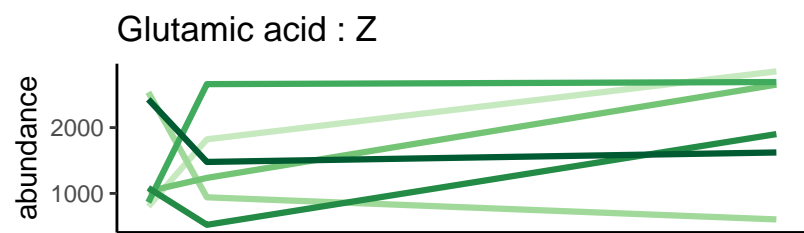
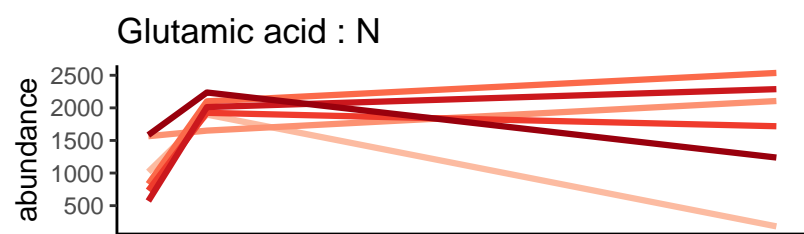
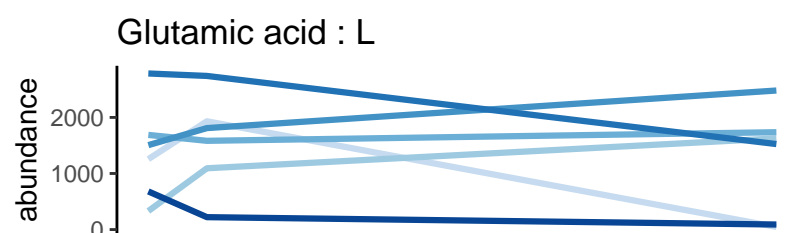
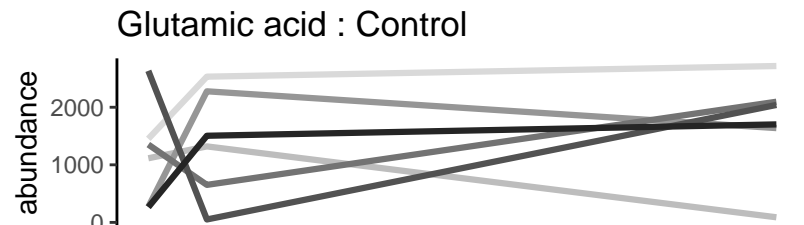




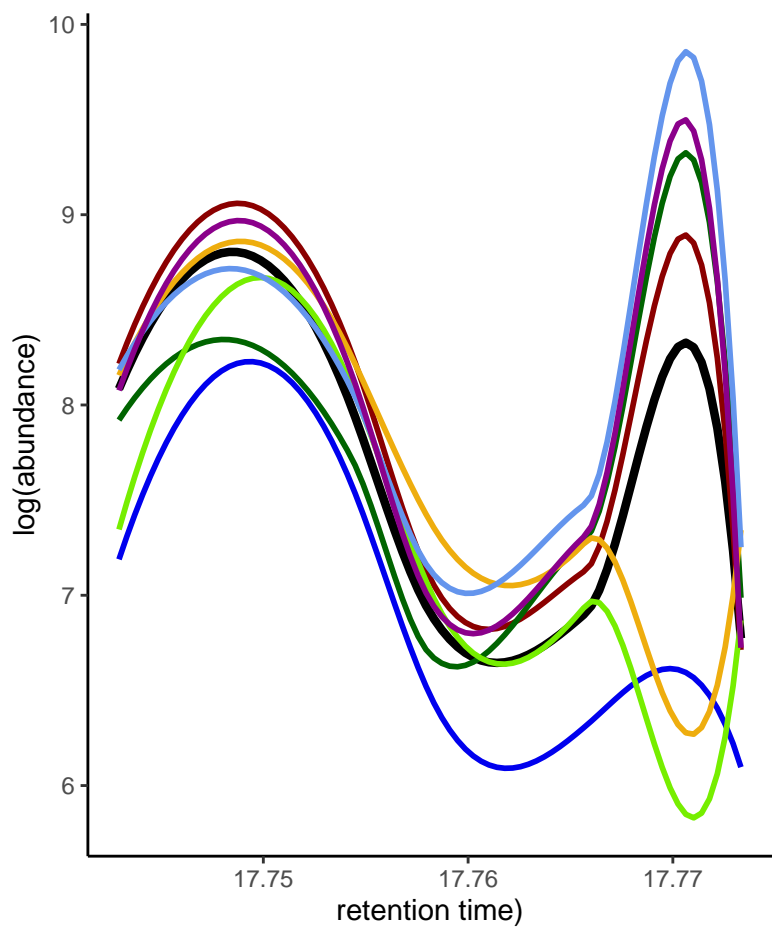
colour

- c\_mean
- ln\_mean
- z\_mean
- zln\_mea
- l\_mean
- n\_mean
- zl\_mean
- zn\_mea

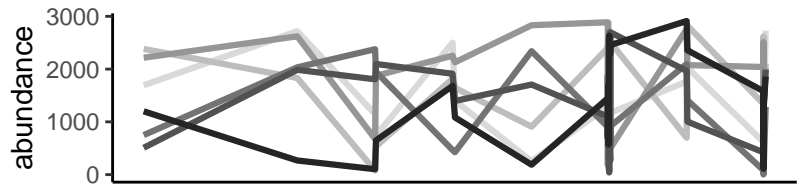
Glutamic acid								
X	retention_time	z_fvalue	l_fvalue	n_fvalue	zl_fvalue	zn_fvalue	ln_fvalue	zln_fvalue
946	15.66365	0.46	0.91	0.49	0.03	0.94	0.60	0.57
949	15.67108	0.04	0.70	0.10	0.26	0.28	0.68	0.19
953	15.74339	0.65	0.02	0.66	0.97	0.55	0.66	0.77



Arabinose



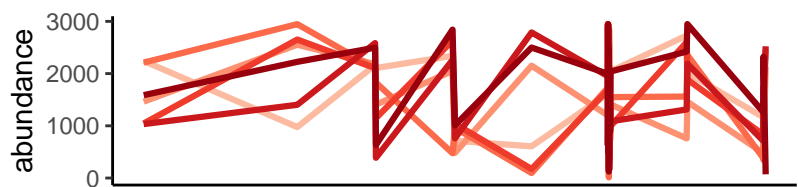
Arabinose : Control



Arabinose : L



Arabinose : N



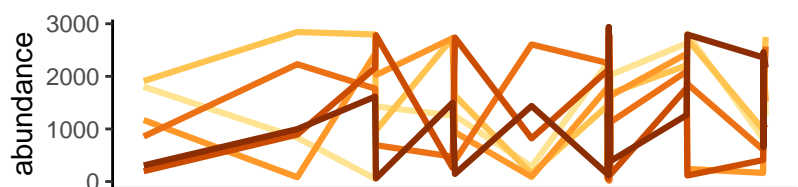
Arabinose : Z



Arabinose : ZL



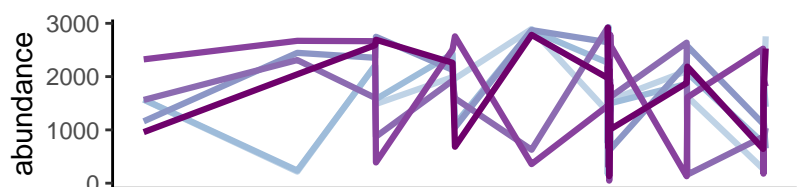
Arabinose : ZN



Arabinose : LN



Arabinose : ZLN

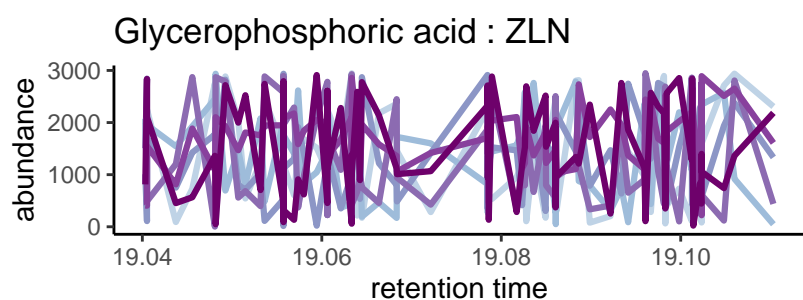


colour

c\_mean l\_mean n\_mean z\_mean zln\_mean  
l\_mean n\_mean zln\_mean zn\_mean

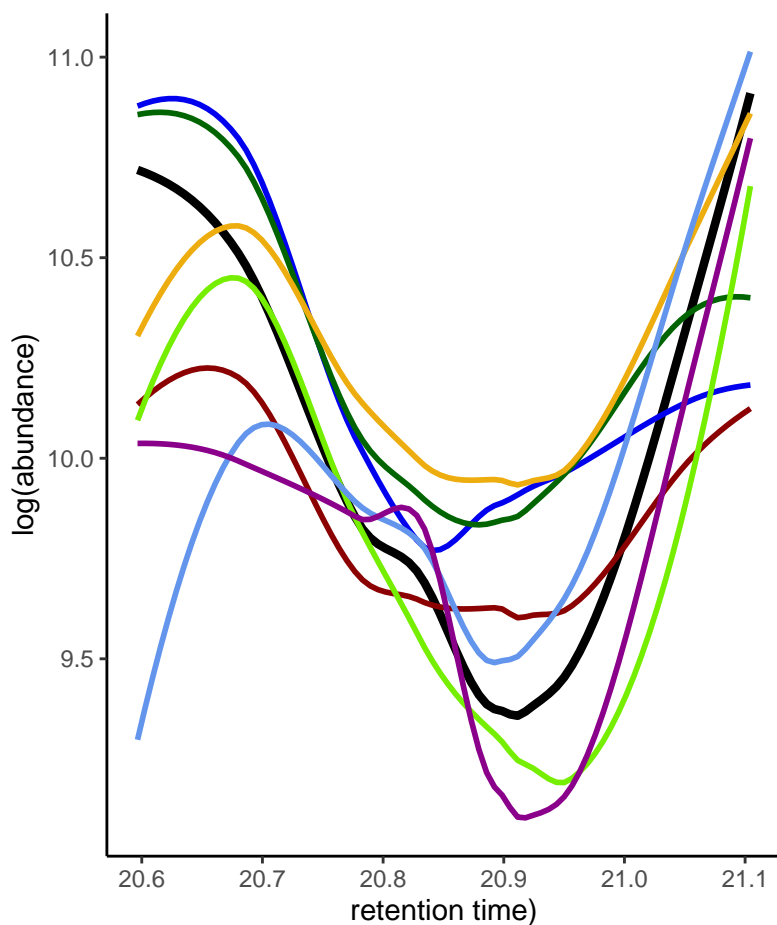
Arabinose								
X	retention_time	z_fvalue	l_fvalue	n_fvalue	zl_fvalue	zn_fvalue	ln_fvalue	zln_fvalue
983	17.74295	0.06	0.04	0.53	0.02	0.81	0.70	0.67
985	17.75045	0.70	0.82	0.04	0.11	0.55	0.98	0.50
988	17.75425	0.04	0.73	0.80	0.62	0.50	0.85	0.36
989	17.75429	0.48	0.66	0.04	0.25	0.86	0.93	0.88
990	17.75803	0.94	0.98	0.01	0.59	0.95	0.28	0.29
994	17.75815	0.09	0.16	0.84	0.05	0.88	0.72	0.05
997	17.76189	0.03	0.20	0.96	0.20	0.33	0.66	0.83
999	17.76562	0.01	0.55	0.55	0.23	0.01	0.07	0.21
1000	17.76562	0.01	0.76	0.93	0.45	0.38	0.90	0.97
1002	17.76563	0.02	0.86	0.64	0.93	0.24	0.78	0.85
1006	17.76565	0.02	0.13	0.73	0.23	0.38	0.22	0.19
1008	17.76566	0.02	0.58	0.29	0.41	0.04	1.00	0.76
1010	17.76567	0.01	0.25	0.29	0.07	0.19	0.96	0.32
1011	17.76567	0.04	0.97	0.15	0.78	0.30	0.66	0.58
1012	17.76567	0.16	0.34	0.05	0.84	0.78	0.93	0.79
1014	17.76568	0.04	0.05	0.27	0.09	0.29	0.45	1.00
1015	17.76568	0.04	0.99	0.33	0.14	0.19	0.96	0.28
1018	17.76573	0.00	0.48	0.68	0.04	0.75	0.43	0.39
1019	17.76575	0.04	0.17	0.26	0.11	0.48	0.51	0.37
1020	17.76947	0.04	0.32	0.73	0.45	0.79	0.22	0.67
1021	17.76950	0.02	0.34	0.64	0.46	0.05	0.63	0.43
1022	17.77320	0.02	0.18	0.67	0.10	0.28	0.73	0.38
1023	17.77322	0.01	0.05	0.89	0.09	0.74	0.53	0.27
1024	17.77322	0.04	0.74	0.60	0.36	0.04	0.80	0.28
1026	17.77332	0.16	0.37	0.26	0.31	0.52	0.93	0.02

Glycophorin a15									
Accession	Gene	Accession	Gene	Accession	Gene	Accession	Gene	Accession	Gene
940	U00001	938	U00001	936	U00001	934	U00001	932	U00001
939	U00001	937	U00001	935	U00001	933	U00001	931	U00001
938	U00001	936	U00001	934	U00001	932	U00001	930	U00001
937	U00001	935	U00001	933	U00001	931	U00001	929	U00001
936	U00001	934	U00001	932	U00001	930	U00001	928	U00001
935	U00001	933	U00001	931	U00001	929	U00001	927	U00001
934	U00001	932	U00001	930	U00001	928	U00001	926	U00001
933	U00001	931	U00001	929	U00001	927	U00001	925	U00001
932	U00001	930	U00001	928	U00001	926	U00001	924	U00001
931	U00001	929	U00001	927	U00001	925	U00001	923	U00001
930	U00001	928	U00001	926	U00001	924	U00001	922	U00001
929	U00001	927	U00001	925	U00001	923	U00001	921	U00001
928	U00001	926	U00001	924	U00001	922	U00001	920	U00001
927	U00001	925	U00001	923	U00001	921	U00001	919	U00001
926	U00001	924	U00001	922	U00001	920	U00001	918	U00001
925	U00001	923	U00001	921	U00001	919	U00001	917	U00001
924	U00001	922	U00001	920	U00001	918	U00001	916	U00001
923	U00001	921	U00001	919	U00001	917	U00001	915	U00001
922	U00001	920	U00001	918	U00001	916	U00001	914	U00001
921	U00001	919	U00001	917	U00001	915	U00001	913	U00001
920	U00001	918	U00001	916	U00001	914	U00001	912	U00001
919	U00001	917	U00001	915	U00001	913	U00001	911	U00001
918	U00001	916	U00001	914	U00001	912	U00001	910	U00001
917	U00001	915	U00001	913	U00001	911	U00001	909	U00001
916	U00001	914	U00001	912	U00001	910	U00001	908	U00001
915	U00001	913	U00001	911	U00001	909	U00001	907	U00001
914	U00001	912	U00001	910	U00001	908	U00001	906	U00001
913	U00001	911	U00001	909	U00001	907	U00001	905	U00001
912	U00001	910	U00001	908	U00001	906	U00001	904	U00001
911	U00001	909	U00001	907	U00001	905	U00001	903	U00001
910	U00001	908	U00001	906	U00001	904	U00001	902	U00001
909	U00001	907	U00001	905	U00001	903	U00001	901	U00001
908	U00001	906	U00001	904	U00001	902	U00001	900	U00001
907	U00001	905	U00001	903	U00001	901	U00001	899	U00001
906	U00001	904	U00001	902	U00001	900	U00001	898	U00001
905	U00001	903	U00001	901	U00001	899	U00001	897	U00001
904	U00001	902	U00001	900	U00001	898	U00001	896	U00001
903	U00001	901	U00001	899	U00001	897	U00001	895	U00001
902	U00001	900	U00001	898	U00001	896	U00001	894	U00001
901	U00001	899	U00001	897	U00001	895	U00		





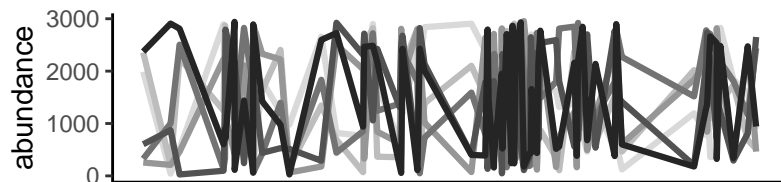
# Glucose



colour     c\_mean     ln\_mean     z\_mean     zln\_me

Glucose									
X	metabolic_rate	Absolu	Delta	Delta2	Delta3	Delta4	Delta5	Delta6	Delta7
1225	10.000000	0.96	0.34	0.04	0.42	0.11	0.02	0.11	0.02
1226	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1227	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1228	10.000000	0.94	0.14	0.06	0.02	0.02	0.02	0.78	0.08
1229	10.000000	0.97	0.79	0.63	0.63	0.63	0.63	0.63	0.63
1230	10.000000	0.81	0.08	0.03	0.02	0.72	0.78	0.08	0.08
1231	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1232	10.000000	0.94	0.14	0.06	0.02	0.02	0.02	0.78	0.08
1233	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1234	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1235	10.000000	0.94	0.14	0.06	0.02	0.02	0.02	0.78	0.08
1236	10.000000	0.94	0.14	0.06	0.02	0.02	0.02	0.78	0.08
1237	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1238	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1239	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1240	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1241	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1242	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1243	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1244	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1245	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1246	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1247	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1248	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1249	10.000000	0.94	0.14	0.06	0.02	0.02	0.02	0.78	0.08
1250	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1251	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1252	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1253	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1254	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1255	10.000000	0.94	0.14	0.06	0.02	0.02	0.02	0.78	0.08
1256	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1257	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1258	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1259	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1260	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1261	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1262	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1263	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1264	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1265	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1266	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1267	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1268	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1269	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1270	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1271	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1272	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1273	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1274	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1275	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1276	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1277	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1278	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1279	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1280	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1281	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1282	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1283	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1284	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1285	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1286	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1287	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1288	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1289	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1290	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1291	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1292	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1293	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1294	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1295	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1296	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1297	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1298	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1299	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1300	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1301	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1302	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1303	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1304	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1305	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1306	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1307	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1308	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1309	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1310	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1311	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1312	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1313	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1314	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1315	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1316	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1317	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1318	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1319	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1320	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1321	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1322	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1323	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1324	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1325	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1326	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1327	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1328	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1329	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1330	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1331	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1332	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1333	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1334	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1335	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1336	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1337	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1338	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1339	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1340	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1341	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1342	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1343	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1344	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1345	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1346	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1347	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1348	10.000000	0.91	0.13	0.05	0.09	0.02	0.01	0.05	0.01
1349	10.000								

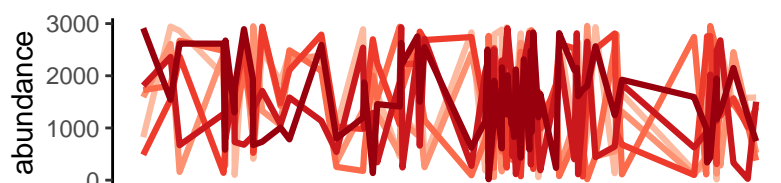
Glucose : Control



Glucose : L



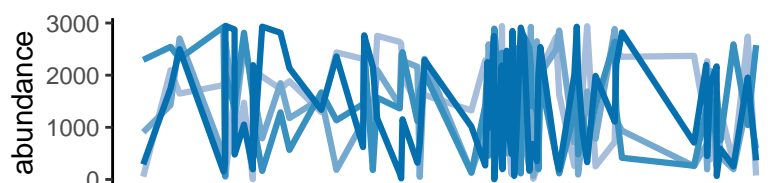
Glucose : N



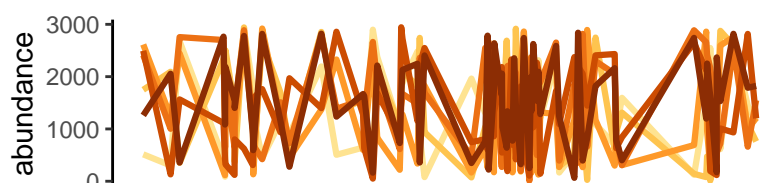
Glucose : Z



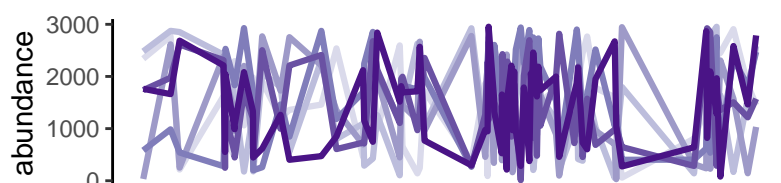
Glucose : ZL



Glucose : ZN



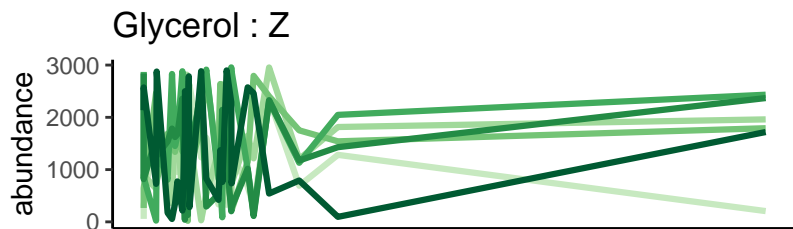
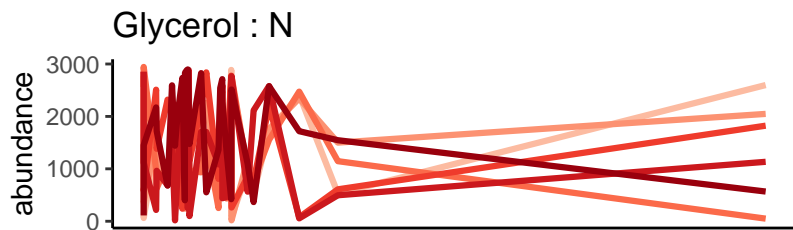
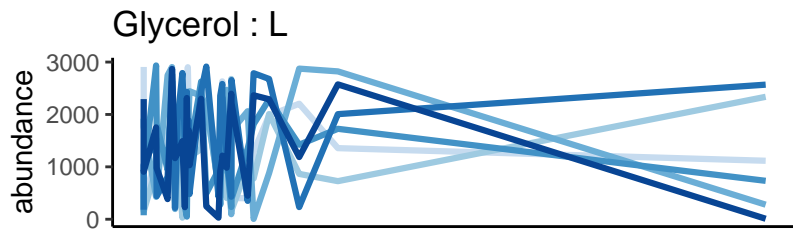
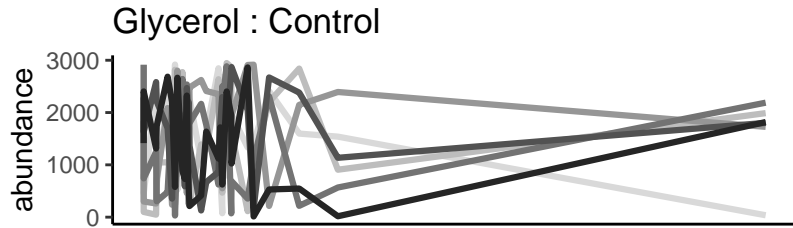
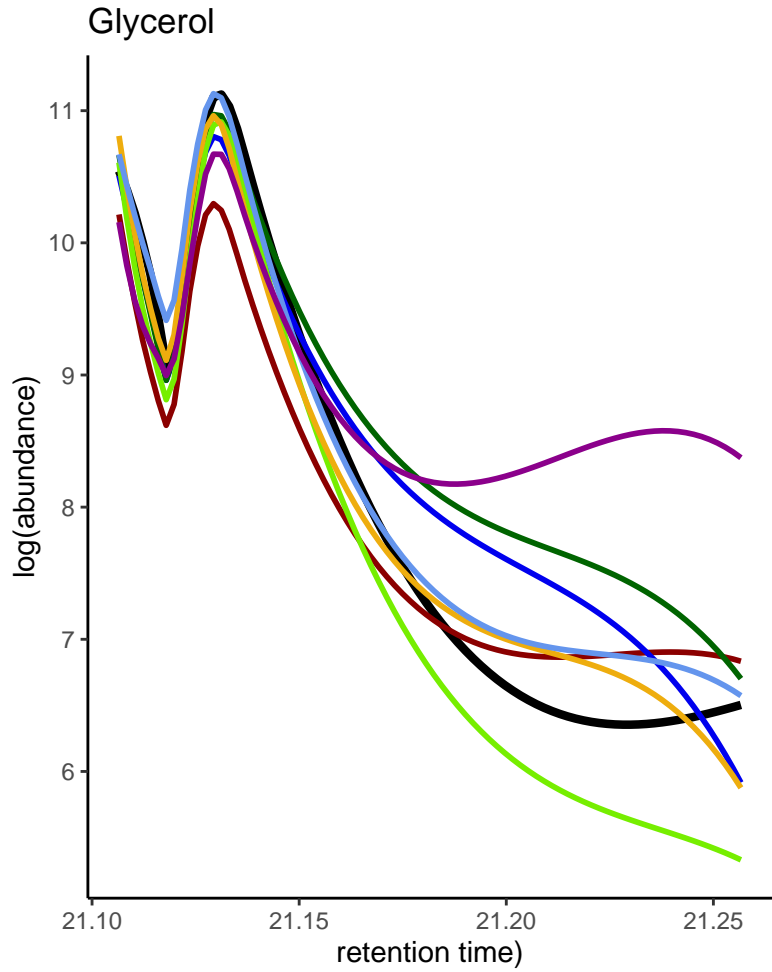
Glucose : LN



Glucose : ZLN



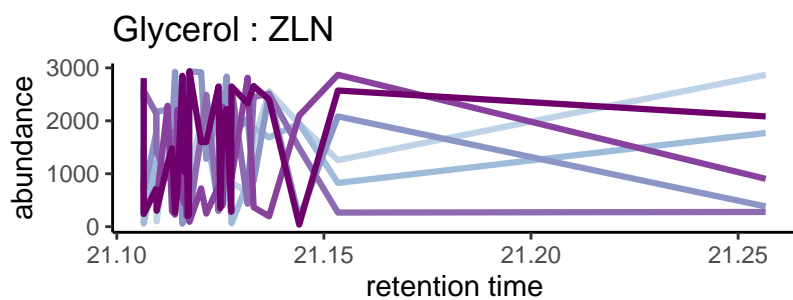
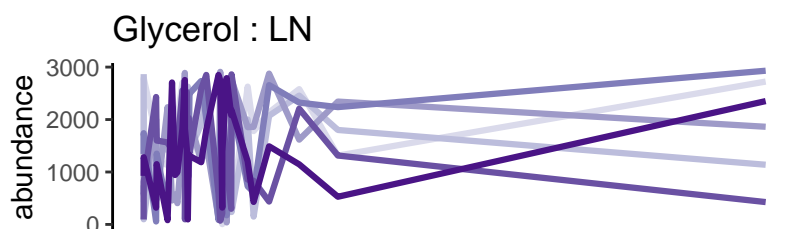
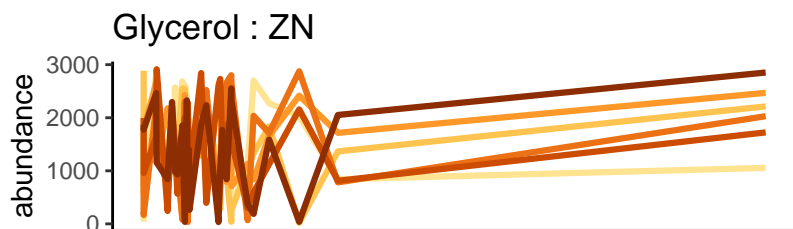
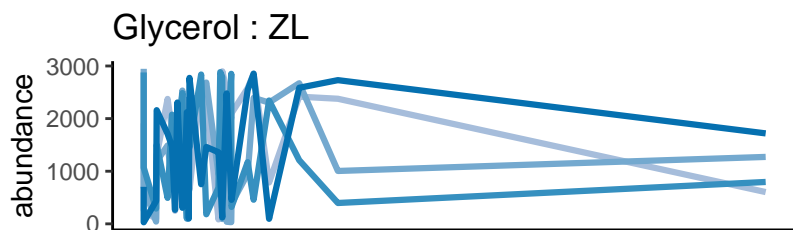




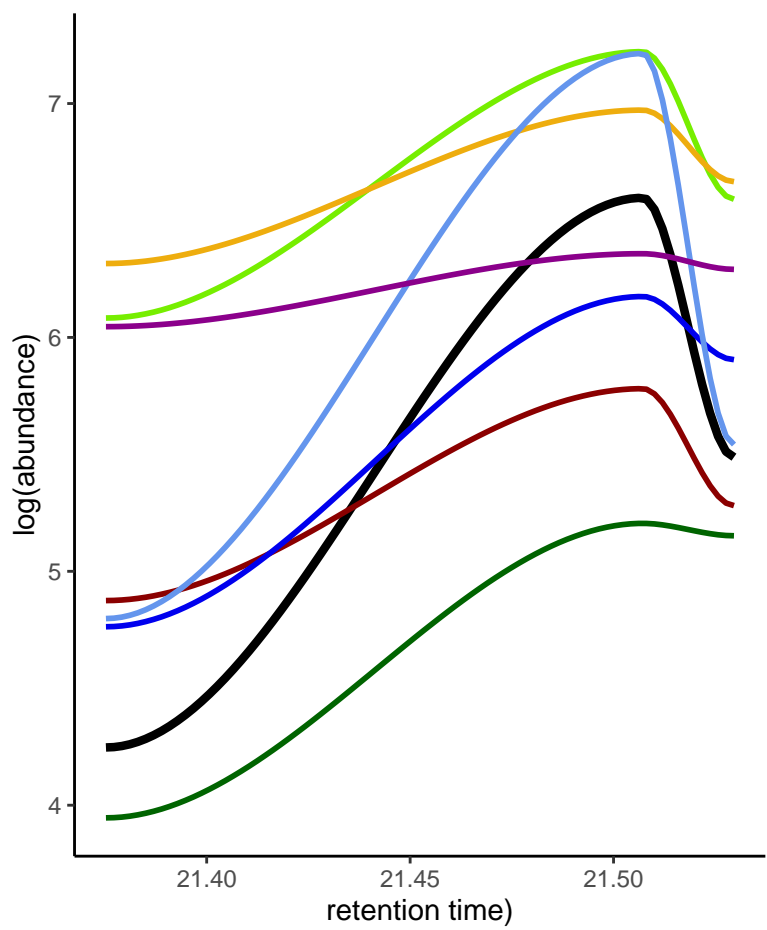
colour

c\_mean l\_mean n\_mean z\_mean zln\_mean  
ln\_mean l\_mean n\_mean zl\_mean zn\_mean

Glycerol								
X	retention_time	z_fvalue	l_fvalue	n_fvalue	zl_fvalue	zn_fvalue	ln_fvalue	zln_fvalue
1523	21.10650	0.56	0.56	0.57	0.70	0.25	0.61	0.03
1524	21.10650	0.63	0.71	0.26	0.04	0.71	0.75	0.94
1531	21.10949	0.05	0.93	0.71	0.90	0.53	1.00	0.15
1533	21.10963	0.41	0.07	0.16	0.10	0.72	0.03	0.01
1542	21.11227	0.31	0.89	0.01	0.31	1.00	0.65	0.90
1543	21.11333	0.38	0.75	0.03	0.48	0.45	0.58	0.81
1546	21.11406	0.13	0.93	0.05	0.29	0.04	0.24	0.13
1547	21.11463	0.91	0.24	0.17	0.02	0.66	0.28	0.86
1554	21.11584	0.32	0.40	0.01	0.15	0.02	0.92	0.91
1556	21.11643	0.15	0.28	0.92	0.73	0.57	0.48	0.02
1558	21.11647	0.03	0.52	0.75	0.29	0.44	0.38	0.17
1565	21.11692	0.95	0.49	0.02	0.26	0.69	0.32	0.28
1567	21.11715	0.05	0.33	0.36	0.98	0.44	0.63	0.49
1569	21.11738	0.04	0.38	0.18	0.42	0.22	0.39	0.24
1570	21.11755	0.49	0.55	0.88	0.02	0.77	0.51	0.19
1587	21.12037	0.03	0.25	0.93	0.46	0.51	0.19	0.78
1589	21.12161	0.49	0.67	0.31	0.11	0.74	0.03	0.40
1598	21.12456	0.05	0.70	0.99	0.60	0.61	0.63	0.82
1599	21.12497	0.01	0.74	0.06	0.55	0.01	0.09	0.00
1602	21.12547	0.47	0.08	0.00	0.38	0.60	0.19	0.32
1604	21.12548	0.50	0.96	0.04	0.49	0.26	0.98	0.44
1605	21.12652	0.53	0.26	0.41	0.36	0.72	0.37	0.00
1610	21.12763	0.81	0.45	0.90	0.91	0.68	0.07	0.02
1611	21.12770	0.19	0.33	0.01	0.07	0.15	0.40	0.24
1623	21.13160	0.32	0.36	0.87	0.87	0.30	0.02	0.56
1627	21.13303	0.88	0.82	0.24	0.22	0.52	0.67	0.03
1631	21.13677	0.25	0.23	0.04	0.54	0.48	0.17	0.22
1641	21.14403	0.55	0.31	0.03	0.97	0.96	0.73	0.38
1645	21.15338	0.02	0.34	0.53	0.42	0.28	0.65	0.29
1649	21.25665	0.19	0.86	0.79	0.04	0.69	0.52	0.14



Glucitol/gluconic acid



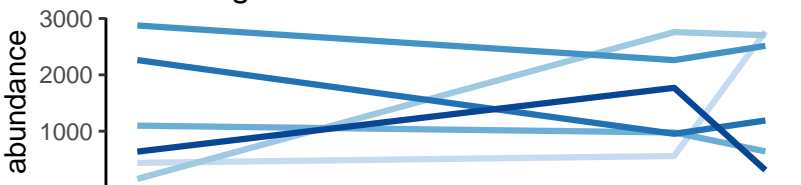
colour    c\_mean    ln\_mean    z\_mean    zln\_mea  
          l\_mean    n\_mean    zl\_mean    zn\_mea

Glucitol/gluconic acid								
X	retention_time	z_fvalue	l_fvalue	n_fvalue	zl_fvalue	zn_fvalue	ln_fvalue	zln_fvalue
1653	21.37523	0.59	0.30	0.03	0.64	0.47	0.90	0.47
1654	21.50719	0.85	0.18	0.40	0.93	0.56	0.76	0.01
1656	21.52960	0.67	0.11	0.04	0.17	0.13	0.85	0.18

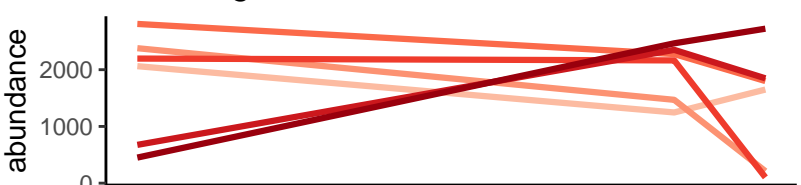
Glucitol/gluconic acid : Control



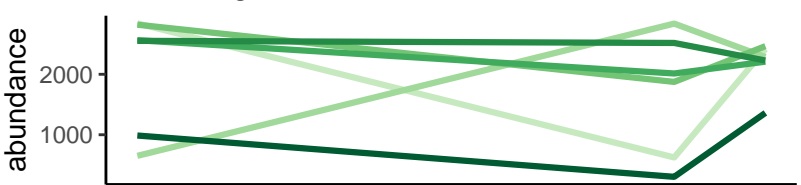
Glucitol/gluconic acid : L



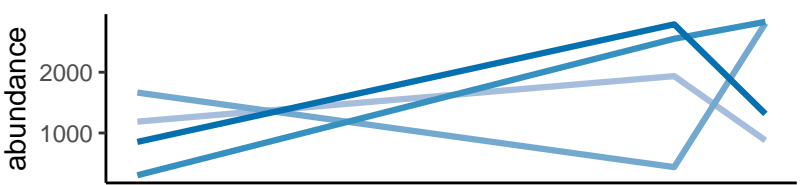
Glucitol/gluconic acid : N



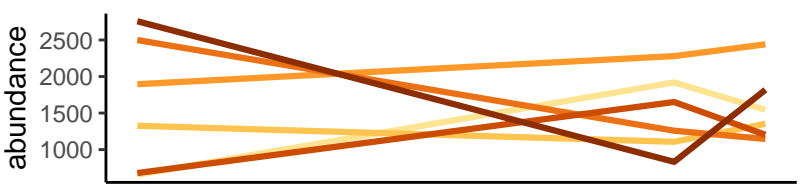
Glucitol/gluconic acid : Z



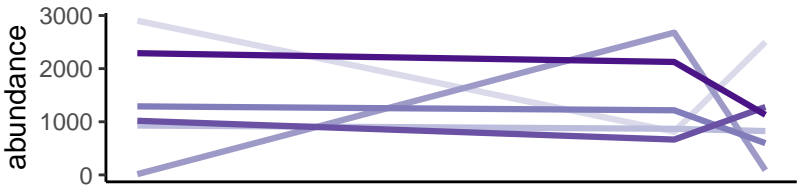
Glucitol/gluconic acid : ZL



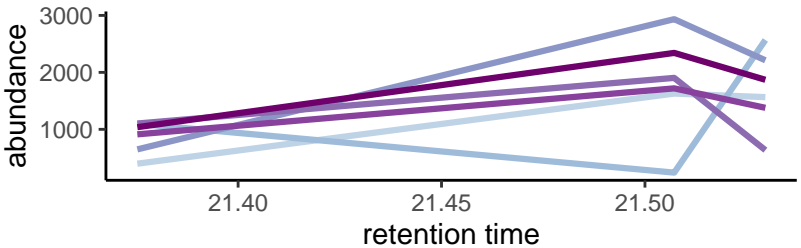
Glucitol/gluconic acid : ZN



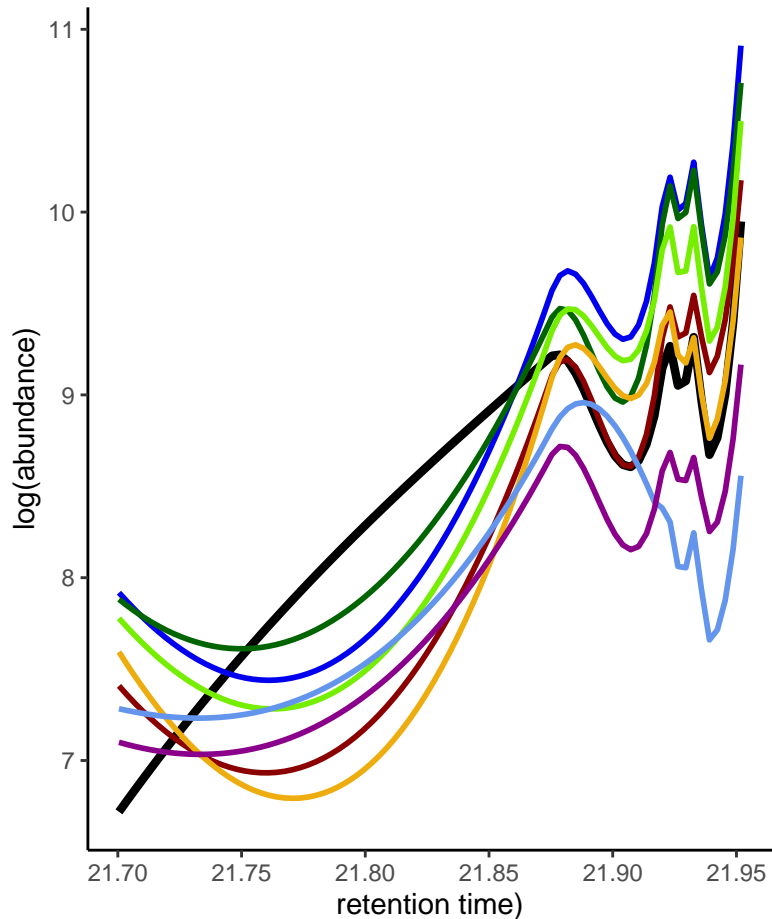
Glucitol/gluconic acid : LN



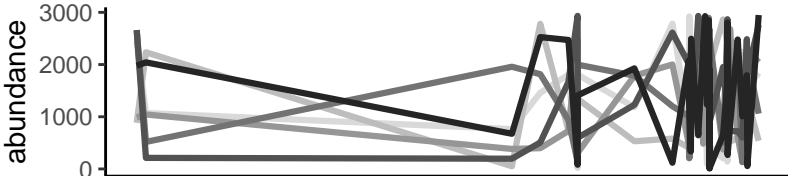
Glucitol/gluconic acid : ZLN



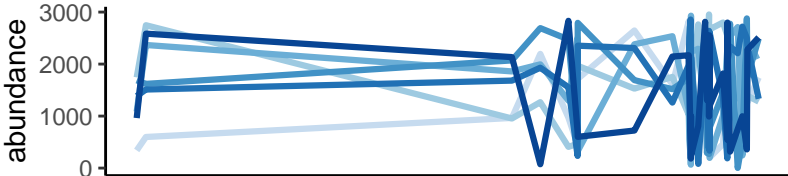
mannopyranose



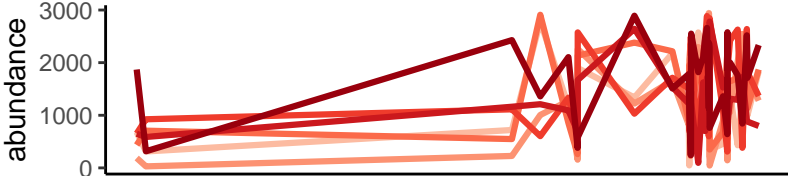
mannopyranose : Control



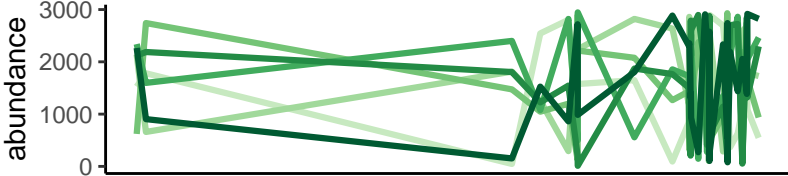
mannopyranose : L



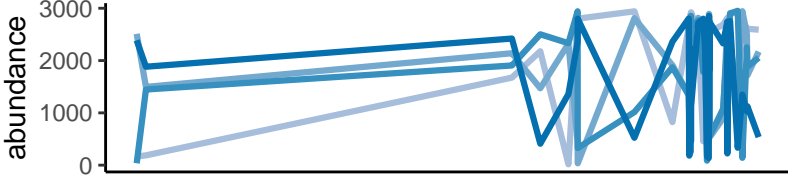
mannopyranose : N



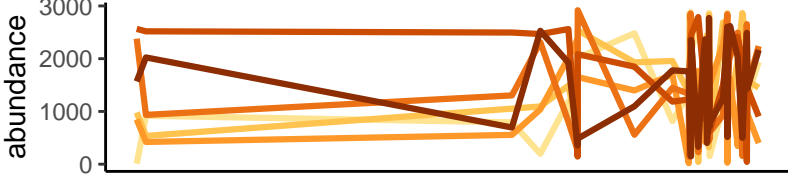
mannopyranose : Z



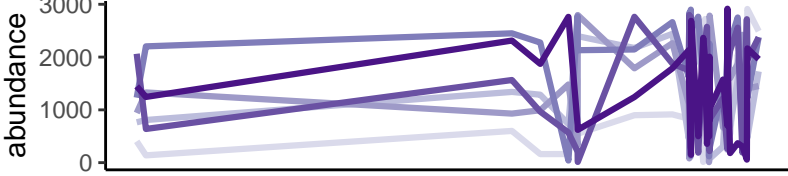
mannopyranose : ZL



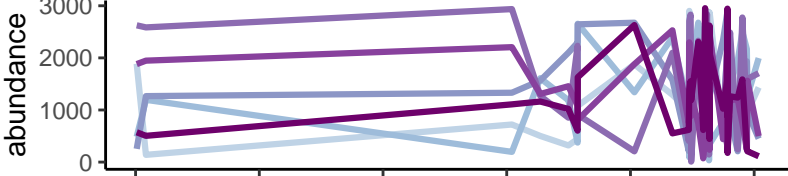
mannopyranose : ZN



mannopyranose : LN



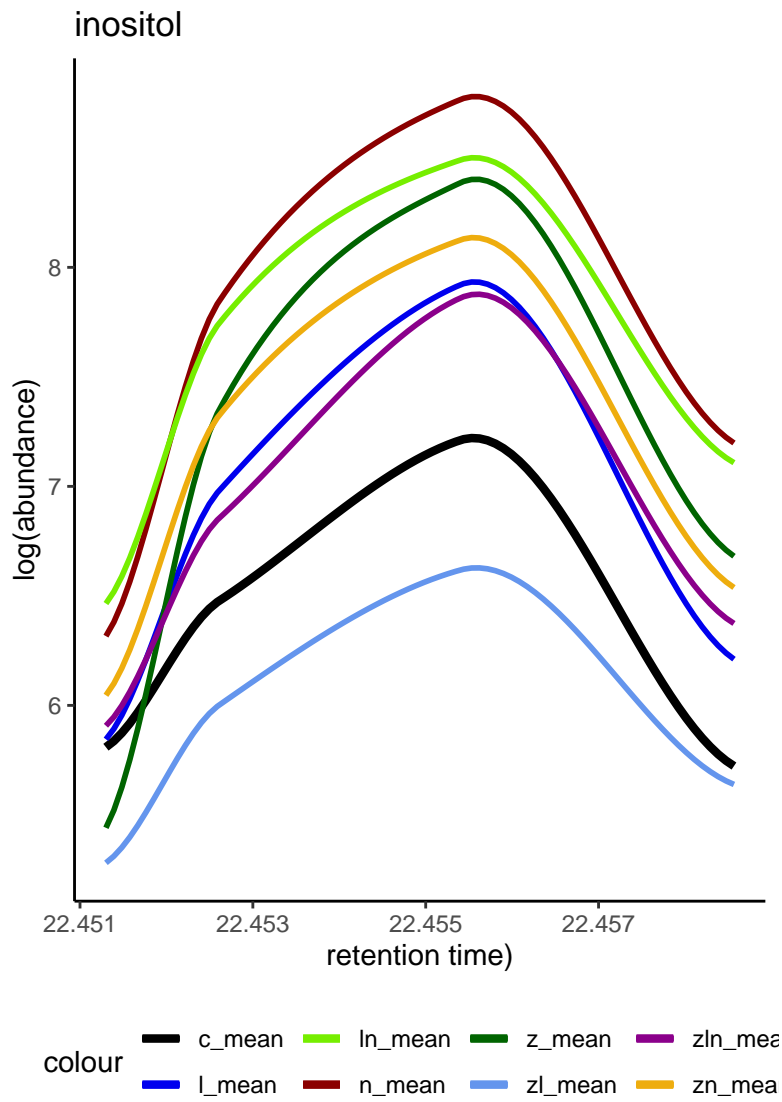
mannopyranose : ZLN



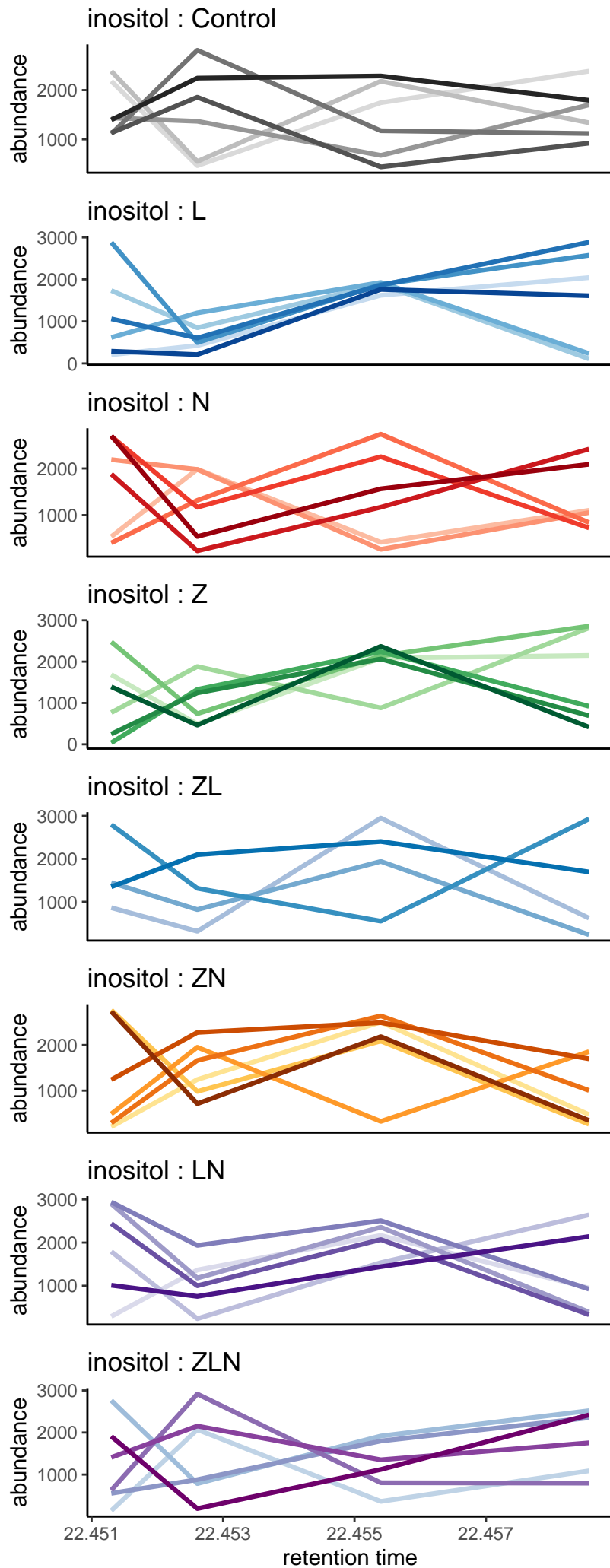
colour

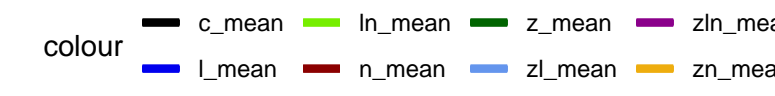
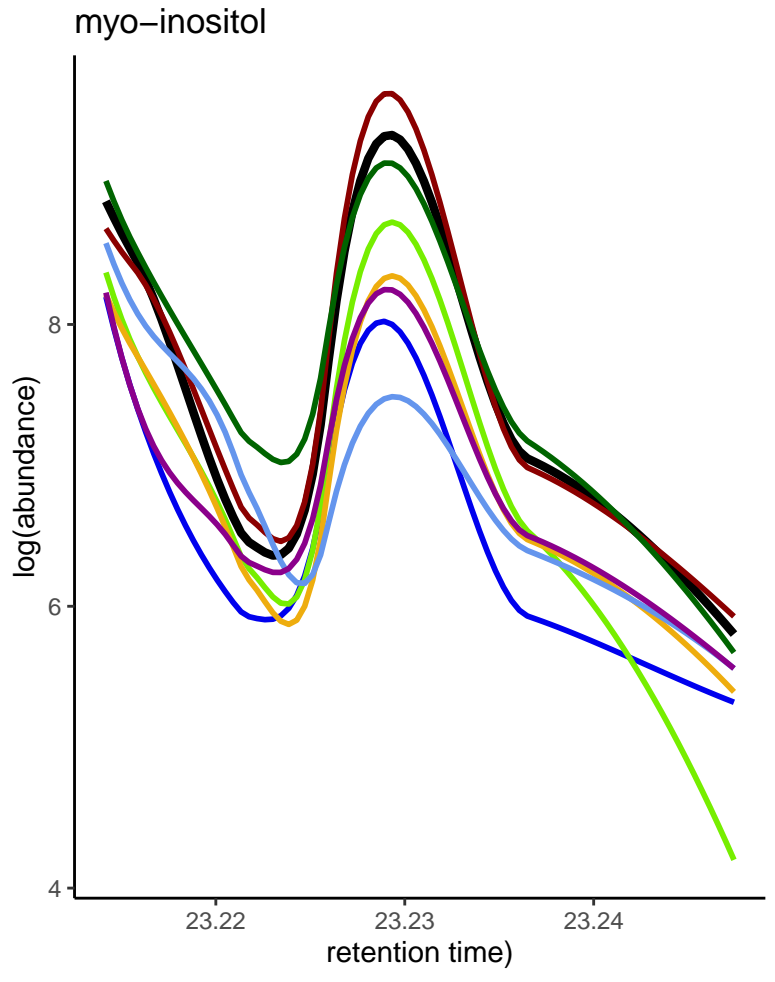
c\_mean ln\_mean z\_mean zln\_mean  
l\_mean n\_mean zl\_mean zn\_mean

mannopyranose								
X	retention_time	z_fvalue	l_fvalue	n_fvalue	zl_fvalue	zn_fvalue	ln_fvalue	zln_fvalue
1658	21.70046	0.44	0.36	0.98	0.04	0.08	0.18	0.59
1659	21.70418	0.57	0.96	0.87	0.03	0.98	0.92	0.36
1667	21.85210	0.13	0.60	0.03	0.84	0.81	0.13	0.78
1670	21.86356	0.88	0.51	0.04	0.59	0.78	0.90	0.20
1676	21.87493	0.48	0.61	0.69	0.04	0.83	0.87	0.16
1677	21.87864	0.17	0.31	0.62	0.01	0.97	0.92	0.12
1679	21.87870	0.04	0.20	0.34	0.25	0.86	0.33	0.45
1689	21.90160	0.38	0.05	0.47	0.86	0.75	0.04	0.01
1697	21.91695	0.18	0.64	0.42	0.04	0.64	0.67	0.90
1699	21.92356	0.17	0.28	0.79	0.02	0.78	0.71	0.17
1700	21.92377	0.43	0.56	0.82	0.04	0.69	0.93	0.12
1701	21.92430	0.40	0.72	0.89	0.02	0.81	0.97	0.15
1702	21.92440	0.29	0.50	0.70	0.04	0.90	0.91	0.17
1704	21.92447	0.25	0.70	0.87	0.03	0.81	0.82	0.19
1705	21.92453	0.43	0.54	0.89	0.02	0.99	0.61	0.14
1706	21.92739	0.18	0.51	0.61	0.02	0.92	0.49	0.44
1708	21.92942	0.28	0.52	0.60	0.02	0.88	0.73	0.64
1709	21.93017	0.11	0.69	0.82	0.05	0.90	0.77	0.22
1710	21.93093	0.20	0.56	0.57	0.05	0.85	0.38	0.07
1713	21.93165	0.15	0.52	0.75	0.02	0.51	0.96	0.19
1714	21.93175	0.47	0.62	0.94	0.02	0.43	0.87	0.05
1717	21.93193	0.03	0.51	0.29	0.02	0.32	0.83	0.42
1718	21.93195	0.76	0.63	0.03	0.24	0.30	0.56	0.77
1719	21.93200	0.22	0.47	0.81	0.01	0.83	0.70	0.39
1722	21.93742	0.18	0.60	0.82	0.02	0.54	0.87	0.09
1724	21.93913	0.04	0.17	0.59	0.02	0.50	0.67	0.18
1725	21.93916	0.13	0.67	0.93	0.01	0.61	0.78	0.06
1726	21.93919	0.21	0.54	0.97	0.03	0.78	0.86	0.04
1727	21.93920	0.15	0.46	0.66	0.04	0.85	0.80	0.19
1729	21.93925	0.09	0.47	0.61	0.03	0.84	0.39	0.35
1731	21.94025	0.38	0.43	0.65	0.04	0.93	0.92	0.23
1733	21.94335	0.56	0.93	0.43	0.04	0.98	0.57	0.29
1734	21.94523	0.09	0.35	0.93	0.02	0.92	0.57	0.19
1736	21.94704	0.12	0.39	0.65	0.02	0.55	0.44	0.32
1737	21.94725	0.14	0.44	0.52	0.04	0.94	0.45	0.13
1739	21.95182	0.13	0.56	0.81	0.05	0.89	0.52	0.22

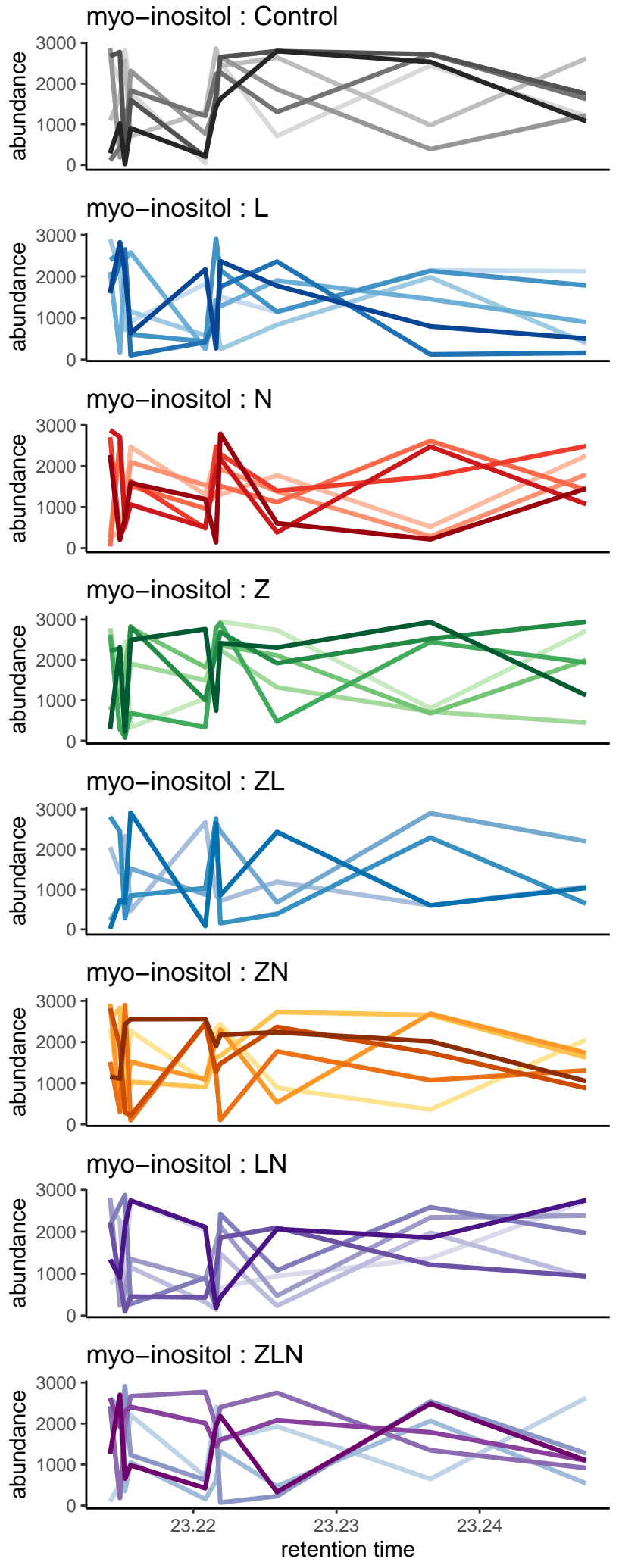


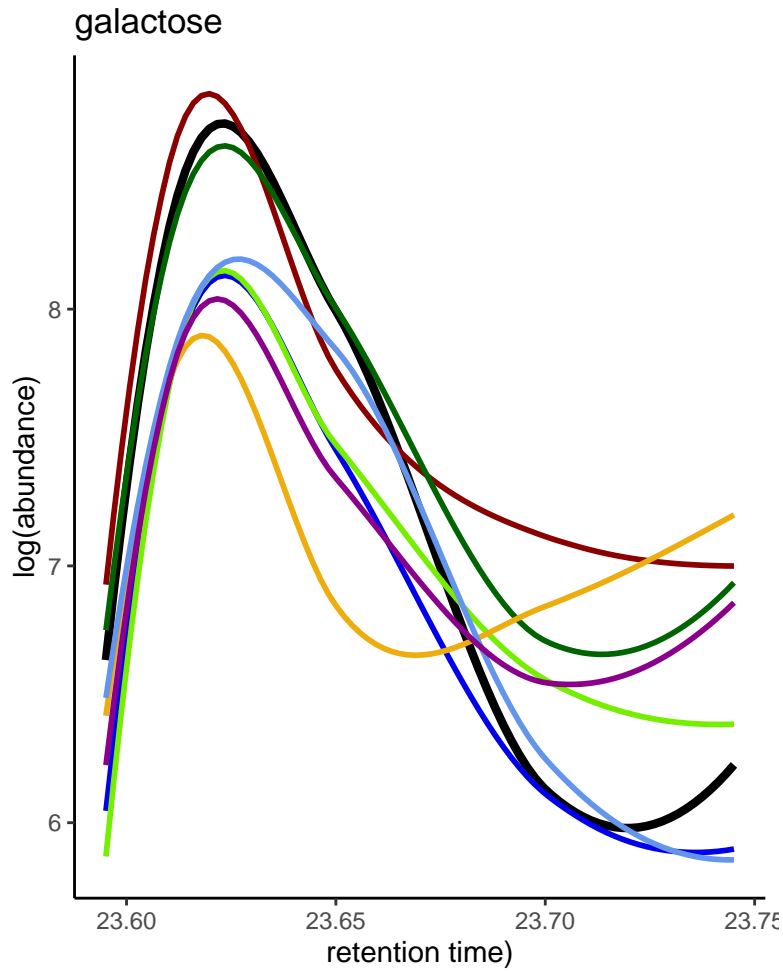
inositol								
X	retention_time	z_fvalue	l_fvalue	n_fvalue	z_l_fvalue	zn_fvalue	ln_fvalue	zln_fvalue
1747	22.45130	0.11	0.98	0.02	0.64	0.92	0.89	0.93
1748	22.45261	0.26	0.28	0.01	0.04	0.19	0.86	0.17
1749	22.45540	0.40	0.29	0.02	0.05	0.27	0.75	0.04
1750	22.45857	0.50	0.60	0.01	0.16	0.10	0.85	0.21





myo-inositol								
X	retention_time	z_fvalue	l_fvalue	n_fvalue	zl_fvalue	zn_fvalue	ln_fvalue	zln_fvalue
1754	23.21418	0.64	0.03	0.12	0.19	0.06	0.21	1.00
1756	23.21487	0.83	0.01	0.06	0.55	0.09	0.24	0.91
1757	23.21523	0.58	0.01	0.42	0.94	0.06	0.94	0.68
1758	23.21562	0.69	0.01	0.28	0.14	0.09	0.40	0.68
1759	23.22083	0.33	0.03	0.67	0.39	0.00	0.41	0.40
1762	23.22158	0.02	0.07	0.48	0.68	0.07	0.64	0.23
1764	23.22188	0.41	0.52	0.05	0.36	0.02	0.08	0.70
1768	23.22584	0.37	0.01	0.69	0.55	0.29	0.11	0.08
1770	23.23656	0.50	0.01	0.99	0.30	0.06	0.08	0.65
1771	23.24742	0.31	0.01	0.16	0.01	0.40	0.23	0.07

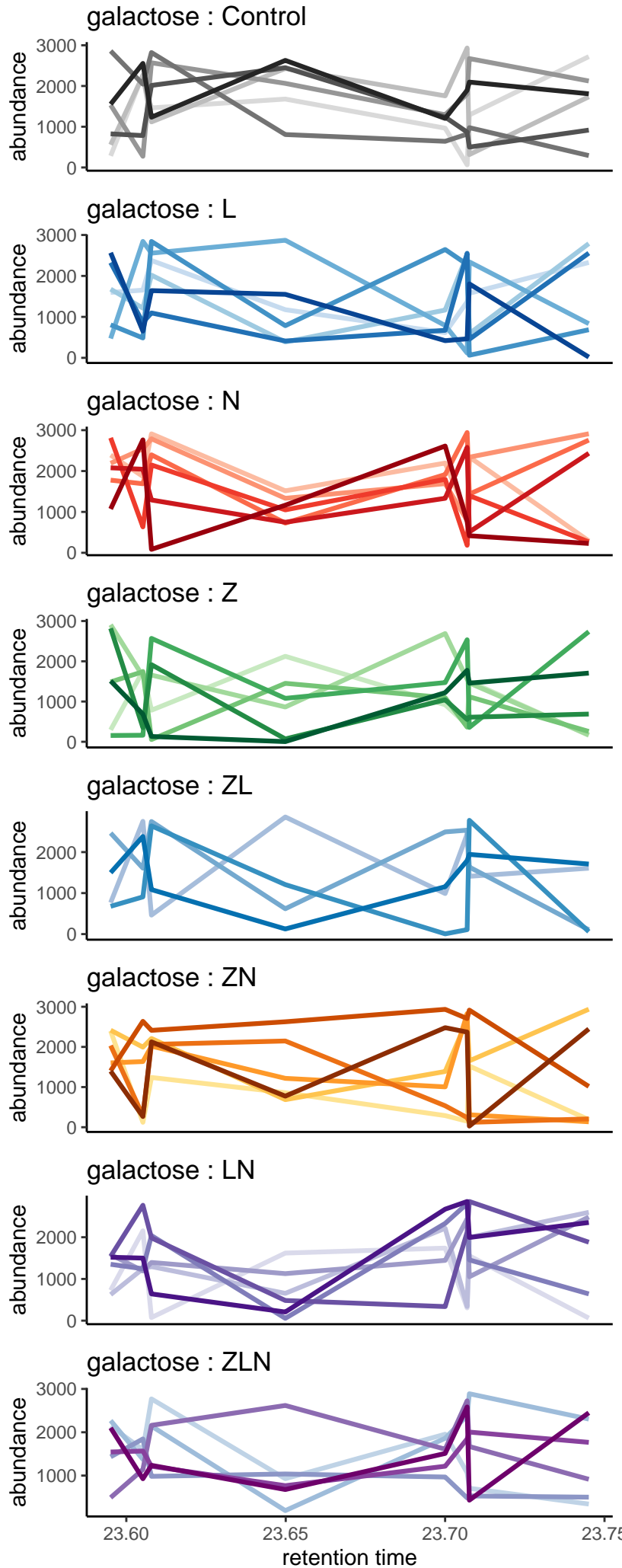




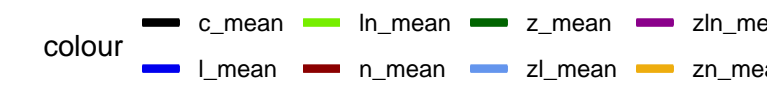
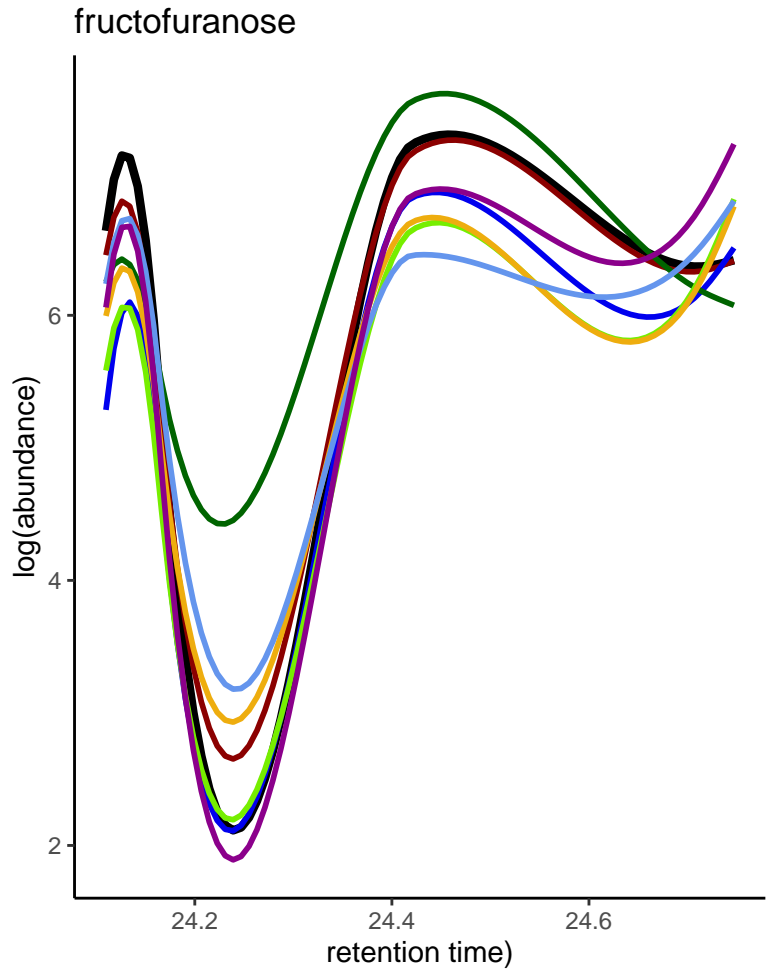
colour

c\_mean ln\_mean z\_mean zln\_mea  
l\_mean n\_mean zl\_mean zn\_mea

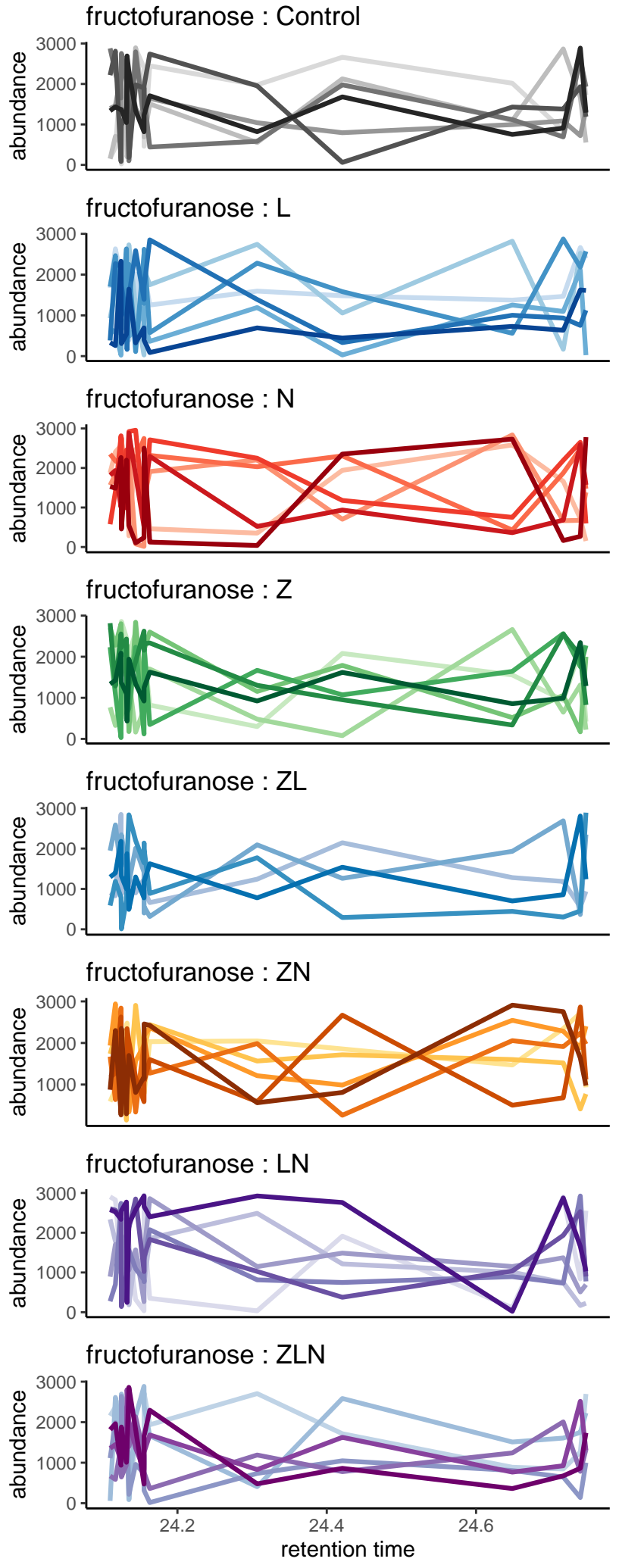
galactose								
X	retention_time	z_fvalue	l_fvalue	n_fvalue	zl_fvalue	zn_fvalue	ln_fvalue	zln_fvalue
1778	23.59508	0.62	0.02	0.42	0.35	0.44	0.61	0.50
1779	23.60520	0.90	0.39	0.93	0.02	0.36	0.92	0.91
1780	23.60788	0.27	0.02	0.96	0.53	0.75	1.00	0.25
1781	23.64988	0.40	0.48	0.05	0.18	0.09	0.32	0.66
1784	23.70002	0.51	0.11	0.04	0.33	0.19	0.76	0.77
1785	23.70691	0.13	0.04	0.01	0.33	0.63	0.68	0.07
1787	23.70760	0.89	0.37	0.03	0.48	0.18	0.28	0.78
1790	23.74507	0.06	0.02	0.01	0.72	0.93	0.60	0.26



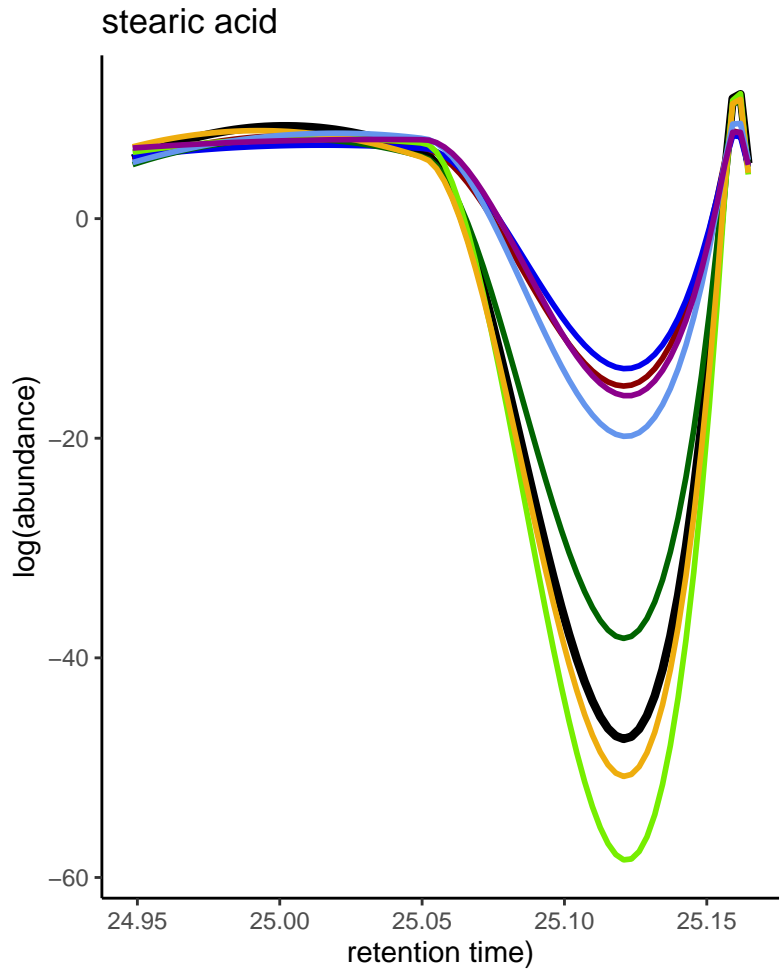




fructofuranose								
X	retention_time	z_fvalue	l_fvalue	n_fvalue	zl_fvalue	zn_fvalue	ln_fvalue	zln_fvalue
1800	24.10981	0.96	0.15	0.78	0.05	0.91	0.91	0.80
1801	24.11690	0.42	0.03	0.95	0.02	0.56	0.82	0.58
1811	24.12445	0.94	0.04	0.75	0.03	0.77	0.23	0.94
1814	24.12493	0.86	0.28	0.95	0.05	0.92	0.39	0.63
1828	24.13168	0.74	0.03	0.28	0.01	0.54	0.49	0.14
1833	24.13250	0.29	0.31	0.45	0.03	0.92	0.15	0.26
1841	24.13493	0.79	0.74	0.83	0.02	0.93	0.50	0.02
1846	24.14397	0.36	0.15	0.64	0.02	0.76	0.37	0.25
1851	24.15522	0.21	0.62	0.05	0.03	0.41	0.33	1.00
1852	24.15528	0.07	0.09	0.19	0.02	0.61	0.79	0.67
1854	24.15532	0.96	0.36	1.00	0.03	1.00	0.76	0.19
1856	24.16293	0.76	0.04	0.40	0.62	0.22	0.60	0.94
1858	24.30675	0.08	0.69	0.00	0.22	0.45	0.89	0.26
1860	24.42089	0.32	0.01	0.91	0.82	0.94	0.12	0.13
1870	24.64858	0.28	0.23	0.00	0.02	0.21	0.86	0.07
1871	24.71680	0.55	0.62	0.72	0.00	0.83	0.24	0.90
1877	24.73965	0.81	0.41	0.10	0.05	0.36	0.94	0.41
1879	24.74717	0.52	0.00	0.04	0.13	0.06	0.88	0.58



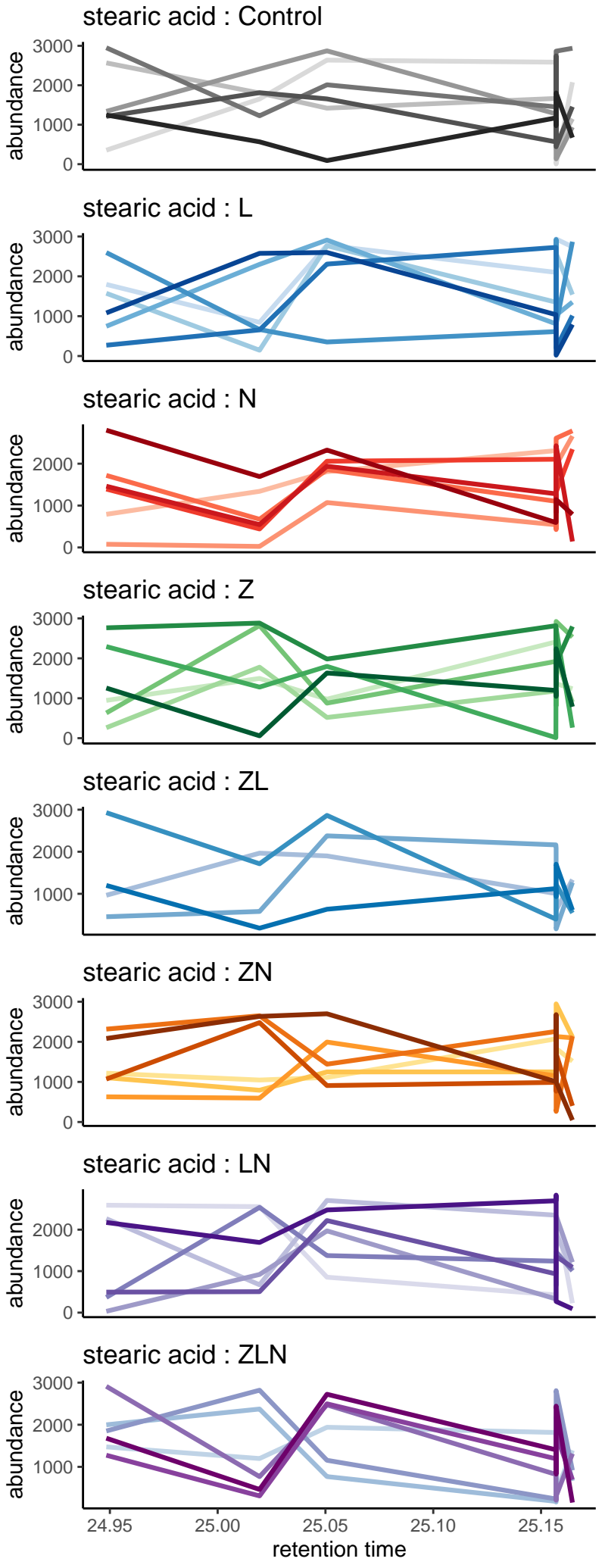


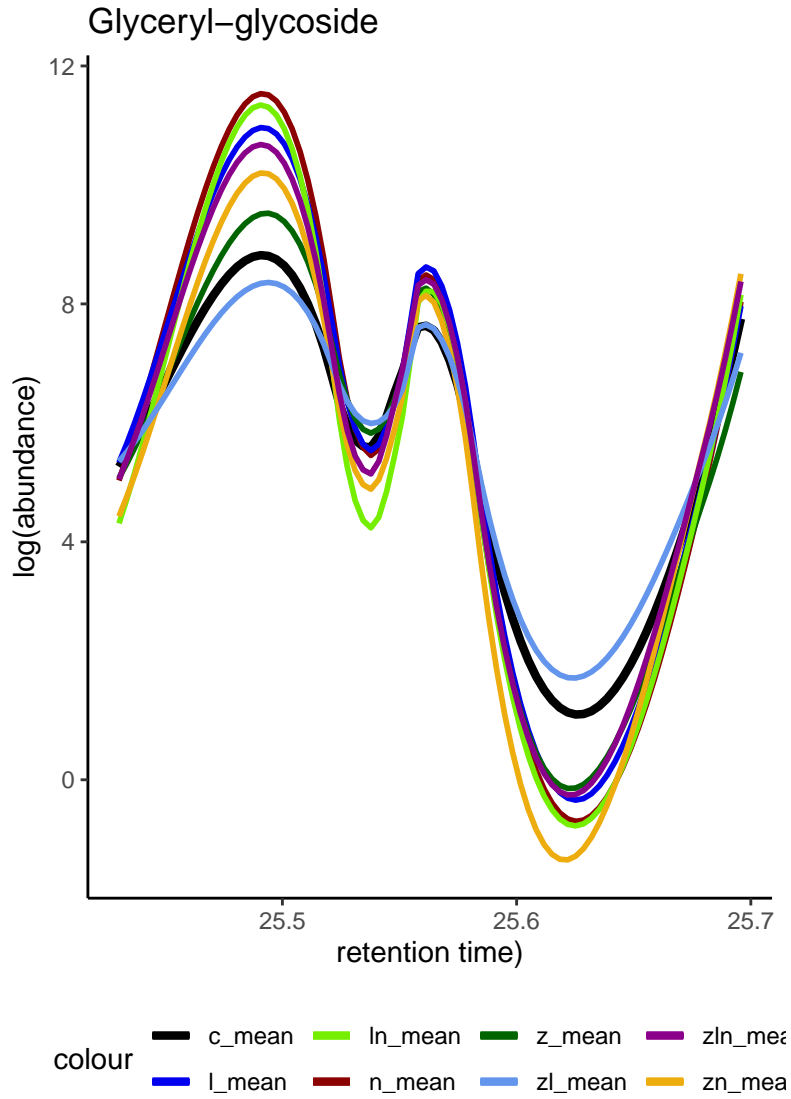


colour

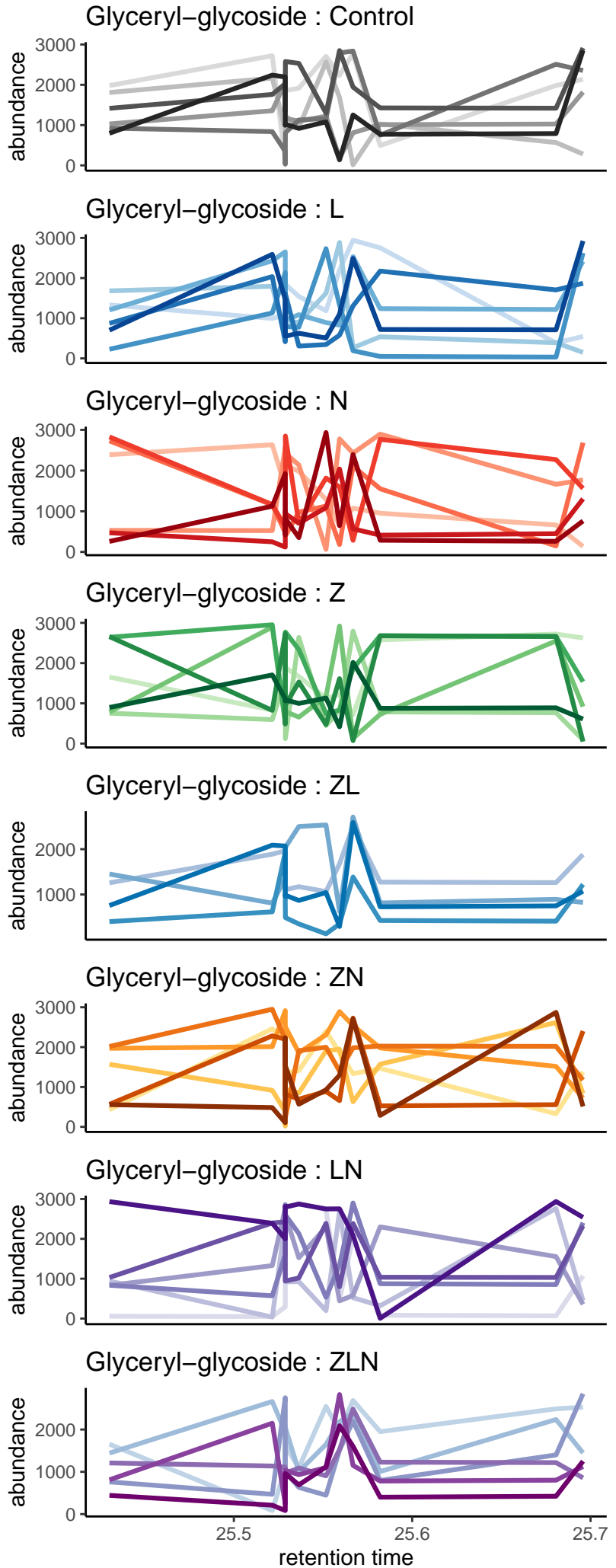
c\_mean ln\_mean z\_mean zln\_mean  
l\_mean n\_mean zl\_mean zn\_mean

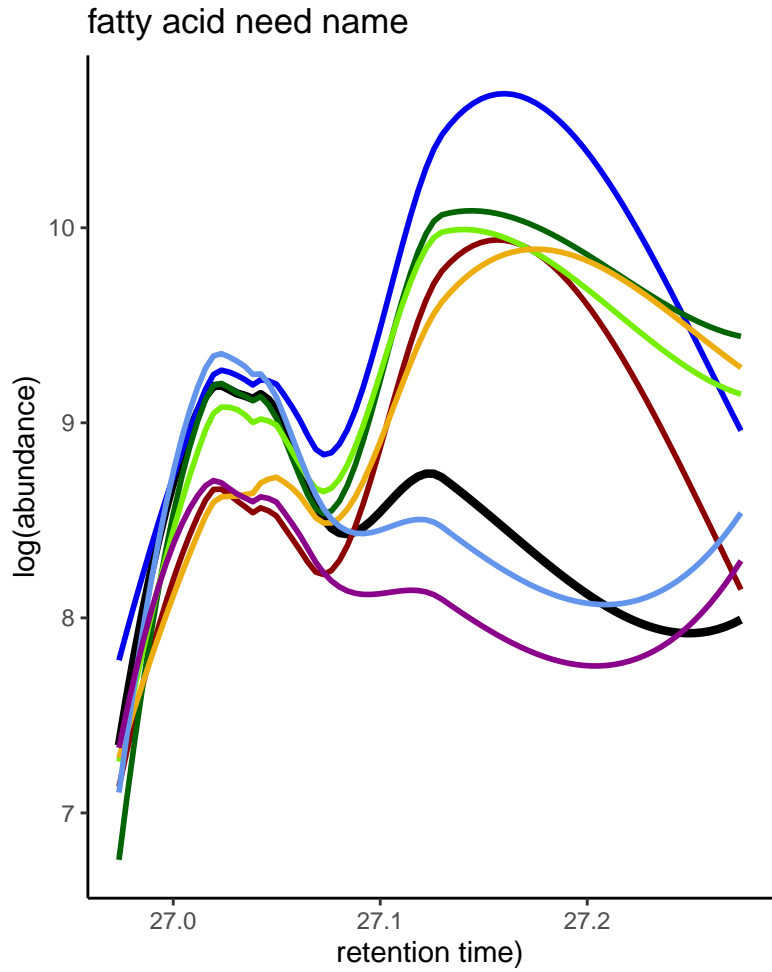
stearic acid								
X	retention_time	z_fvalue	l_fvalue	n_fvalue	zl_fvalue	zn_fvalue	ln_fvalue	zln_fvalue
1882	24.94834	0.47	0.25	0.01	0.51	0.02	0.77	0.44
1884	25.01943	0.84	0.18	0.96	0.08	0.89	0.74	0.05
1888	25.05070	0.84	0.03	0.61	0.20	0.54	1.00	0.98
1890	25.15688	0.37	0.26	0.03	0.05	0.53	0.48	0.04
1891	25.15700	0.11	0.37	0.00	0.01	0.30	0.52	0.03
1892	25.15700	0.82	0.04	0.14	0.41	0.73	0.93	0.38
1893	25.16457	0.47	0.94	0.03	0.04	0.84	0.95	0.47





Glyceryl-glycoside								
X	retention_time	z_fvalue	l_fvalue	n_fvalue	zl_fvalue	zn_fvalue	ln_fvalue	zln_fvalue
1900	25.43023	0.87	0.90	0.03	0.10	0.78	0.59	0.25
1909	25.52154	0.24	0.70	0.33	0.87	0.86	0.33	0.02
1911	25.52883	0.90	0.05	0.04	0.31	0.74	0.47	0.13
1912	25.52883	0.48	0.58	0.07	0.38	0.34	0.05	0.29
1915	25.52890	0.42	0.67	0.01	0.35	0.59	0.24	0.12
1917	25.53644	0.45	0.80	0.01	0.27	0.15	0.12	0.06
1922	25.55167	0.61	0.48	0.34	0.19	0.05	0.71	0.82
1928	25.55926	0.49	0.94	0.44	0.72	0.81	0.78	0.02
1939	25.56683	0.99	0.18	0.15	0.02	0.51	0.18	0.12
1966	25.58203	0.15	0.32	0.07	0.04	0.76	0.58	0.59
1972	25.68065	0.03	0.79	0.56	0.63	0.09	0.62	0.24
1973	25.69578	0.32	0.53	0.03	0.94	0.11	0.78	0.84

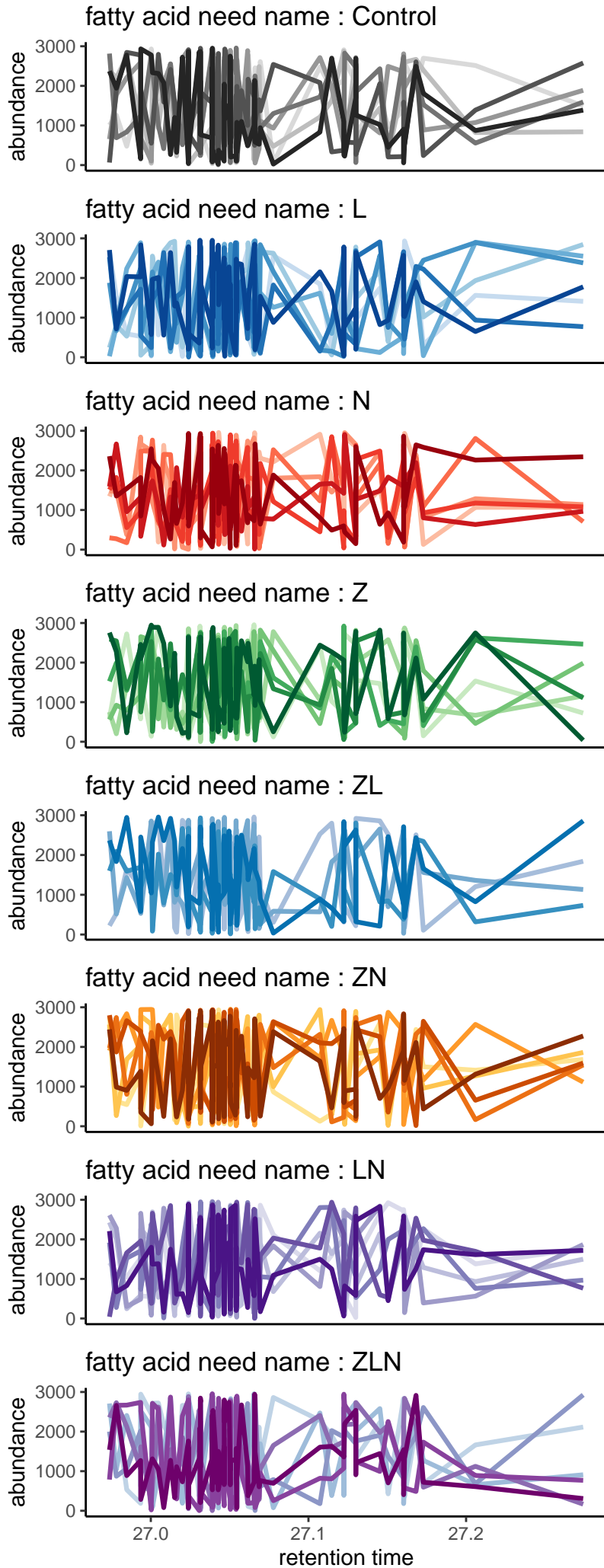


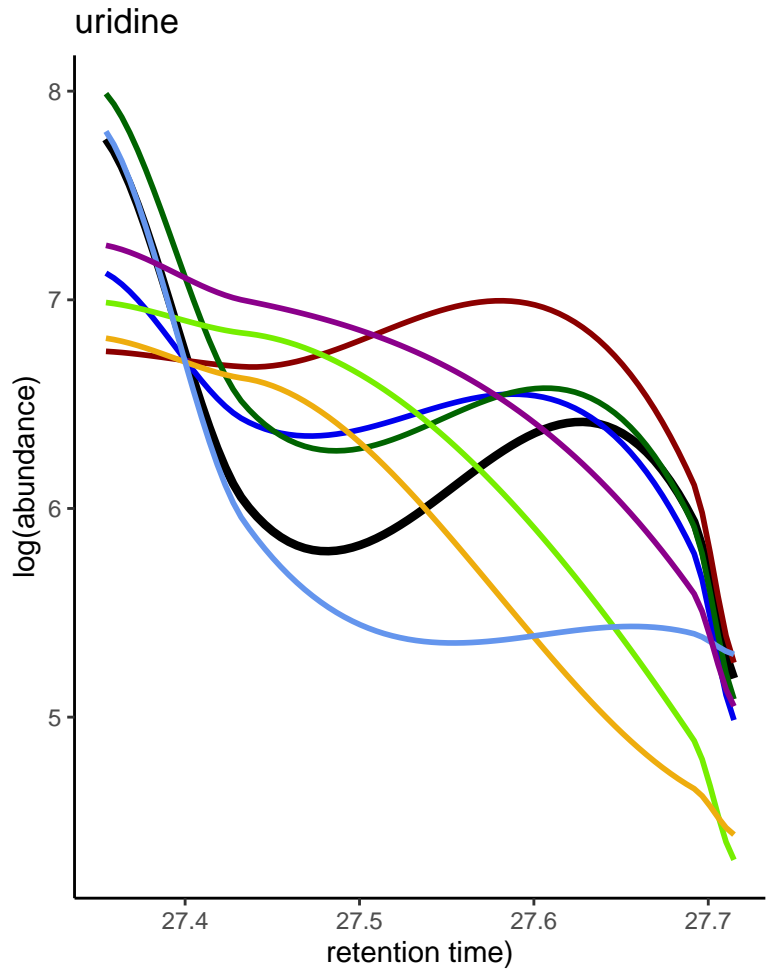


colour

- c\_mean
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- ln\_mean
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- zn\_mean

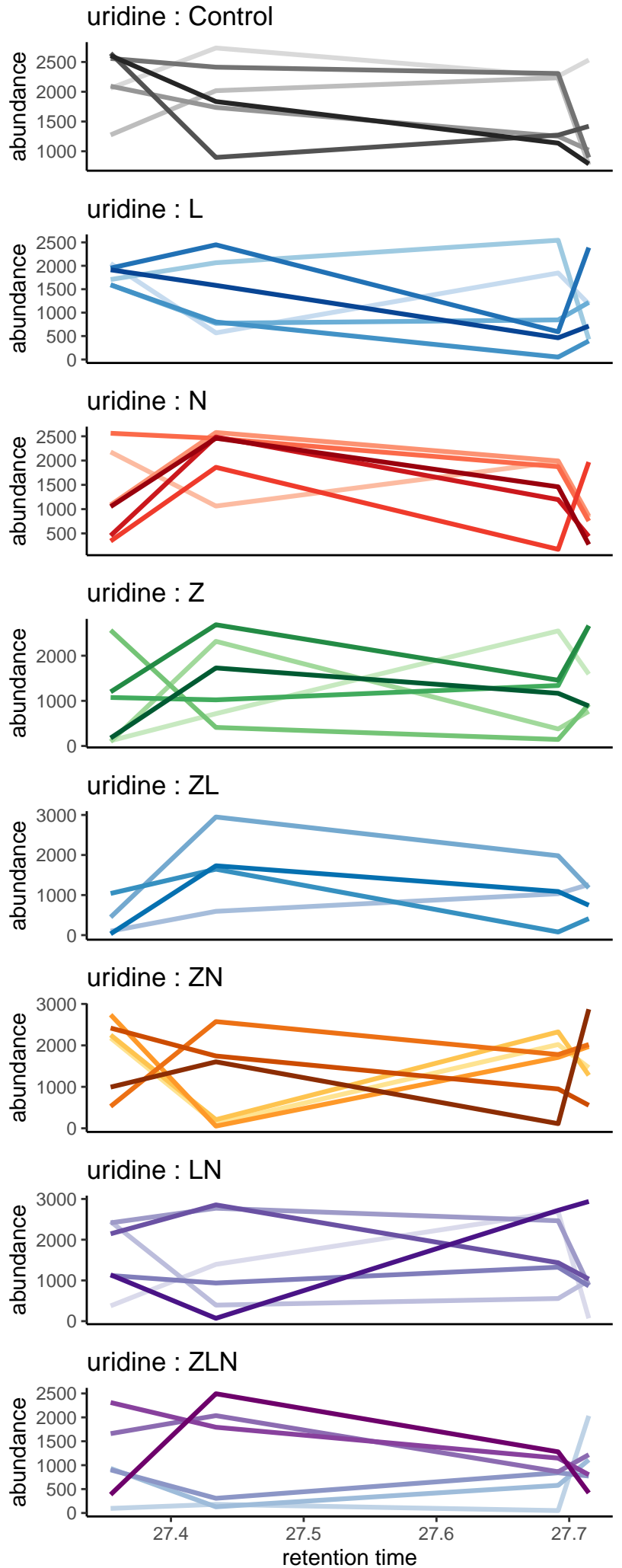
fatty acid need name	abundance	retention time
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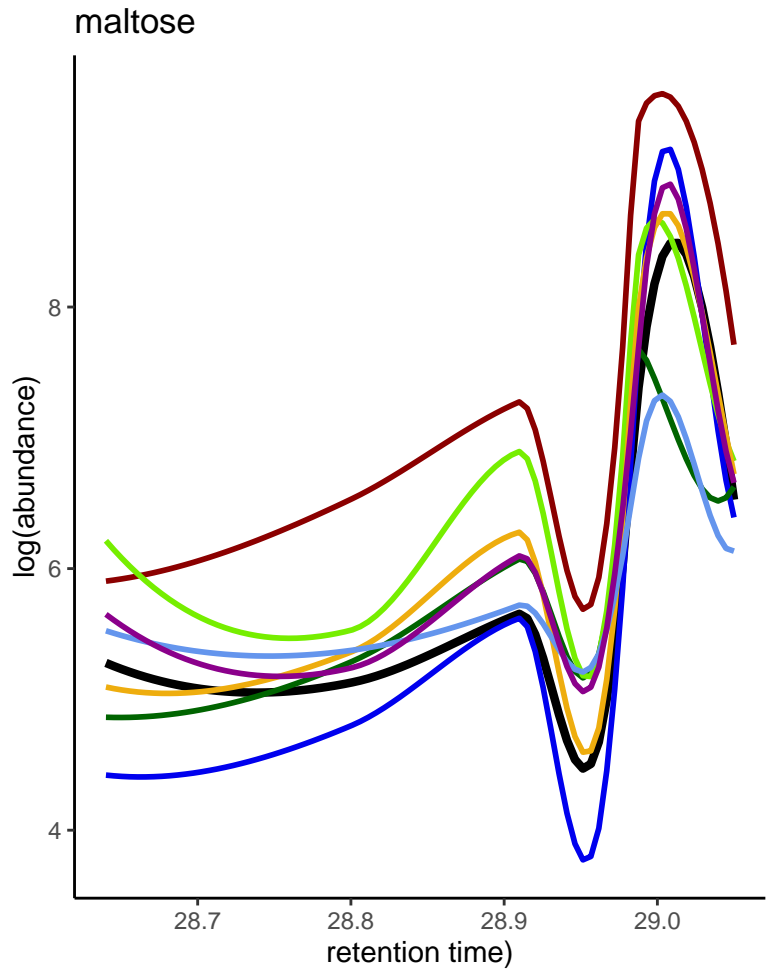




colour    c\_mean    l\_mean    n\_mean    z\_mean    zln\_mean    zn\_mean    zn\_mean

uridine								
X	retention_time	z_fvalue	l_fvalue	n_fvalue	z_l_fvalue	zn_fvalue	ln_fvalue	zln_fvalue
2416	27.35459	0.34	0.81	0.02	0.54	0.59	0.20	0.83
2420	27.43388	0.77	0.54	0.04	0.52	0.98	0.52	0.24
2437	27.69168	0.23	0.30	0.06	0.05	0.60	0.81	0.01
2440	27.71473	0.99	0.59	0.10	0.02	0.68	0.63	0.18

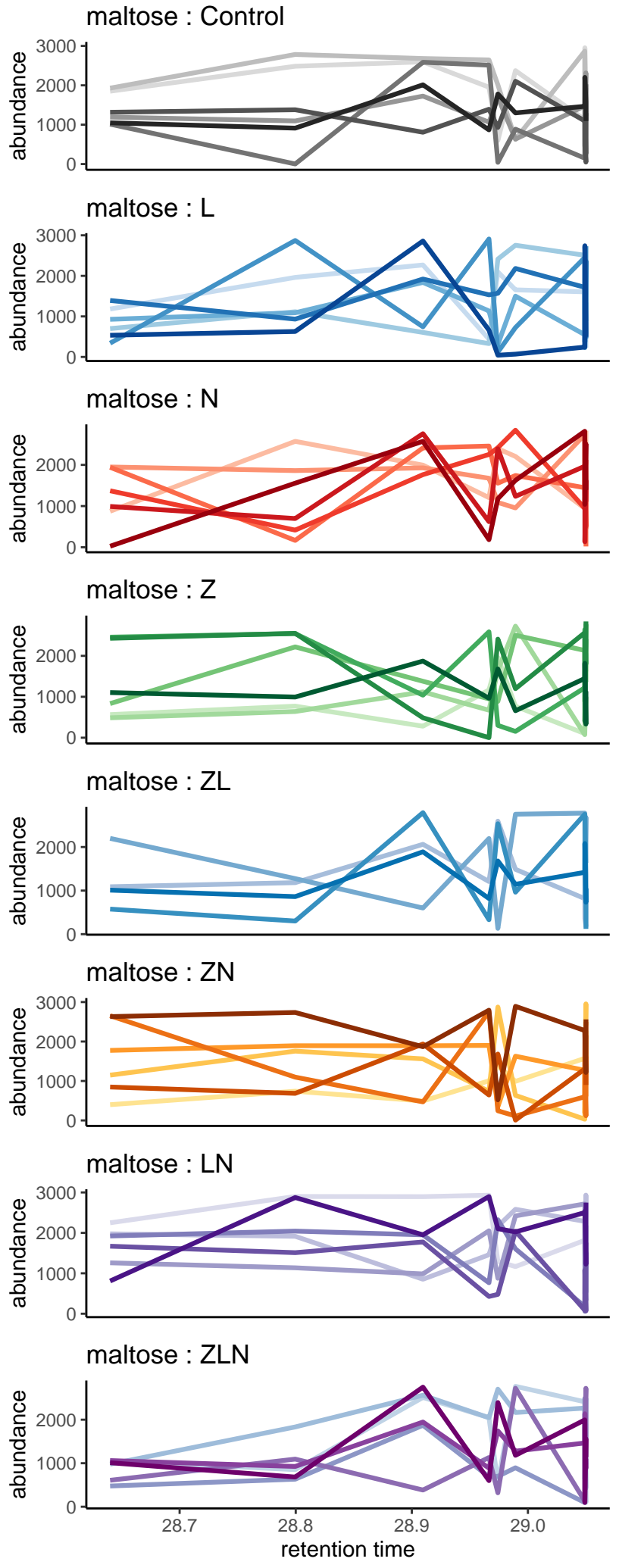


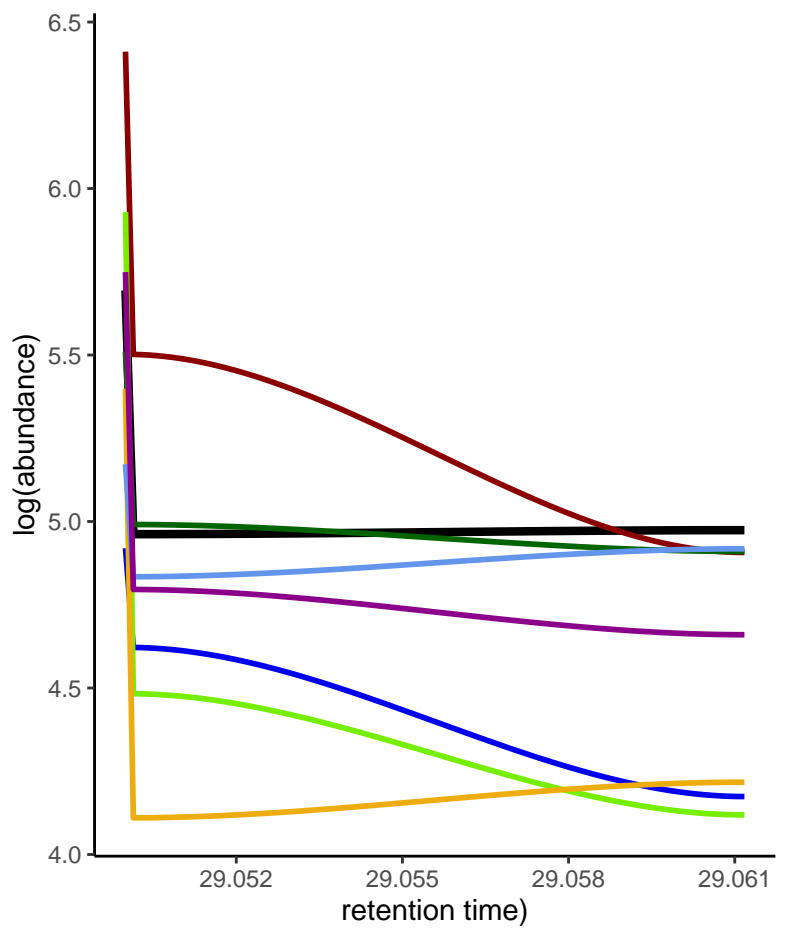


colour

- c\_mean
- ln\_mean
- z\_mean
- zln\_mea
- l\_mean
- n\_mean
- zl\_mean
- zn\_mea

maltose								
X	retention_time	z_fvalue	l_fvalue	n_fvalue	zl_fvalue	zn_fvalue	ln_fvalue	zln_fvalue
2446	28.64014	0.43	0.54	0.00	0.13	0.05	0.27	0.22
2447	28.79958	0.64	0.07	0.07	0.07	0.02	0.24	0.51
2448	28.90961	0.11	0.37	0.00	0.51	0.07	0.69	0.52
2449	28.96645	0.34	0.90	0.04	0.01	0.02	0.69	0.65
2450	28.97412	0.43	0.03	0.00	0.99	0.00	1.00	0.29
2451	28.98927	0.10	0.47	0.02	0.84	0.58	0.48	0.22
2453	29.04898	0.46	0.04	0.04	0.15	0.29	0.88	0.28
2455	29.04906	0.10	0.13	0.03	0.78	0.52	0.61	0.58
2458	29.04993	0.18	0.44	0.07	0.46	0.30	0.75	0.04
2460	29.04997	0.65	0.19	0.02	0.15	0.49	0.55	1.00

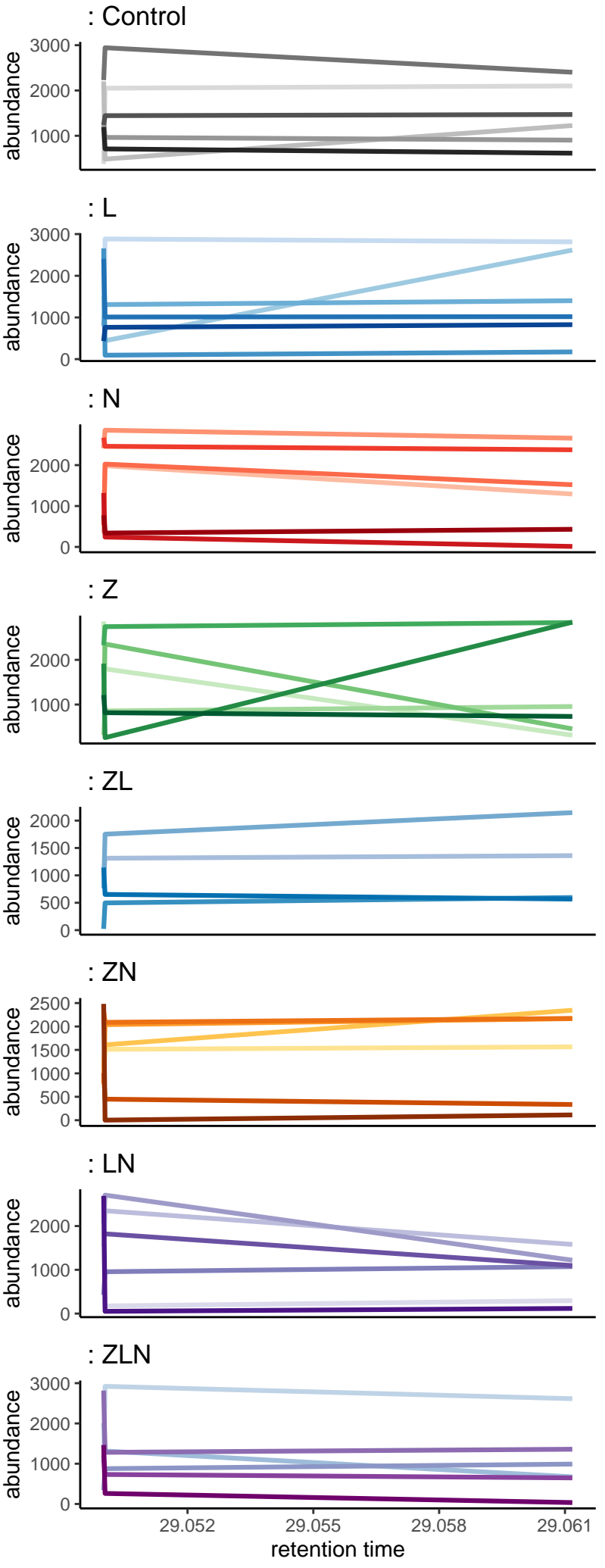




colour

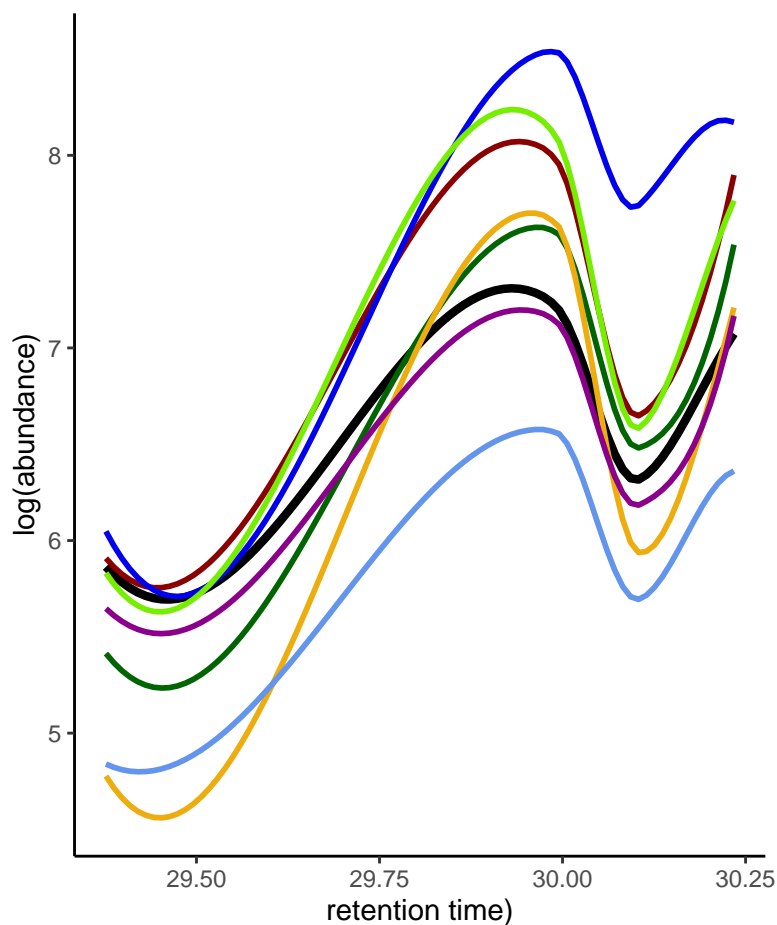
c\_mean ln\_mean z\_mean zln\_mean  
l\_mean n\_mean zl\_mean zn\_mean

X	retention_time	z_fvalue	l_fvalue	n_fvalue	zl_fvalue	zn_fvalue	ln_fvalue	zln_fvalue
2461	29.05000	0.28	0.21	0.02	0.18	0.17	0.32	0.68
2462	29.05003	0.30	0.28	0.61	0.03	0.11	0.93	0.08
2464	29.06117	0.65	0.19	0.32	0.04	0.37	0.67	0.66





maltose

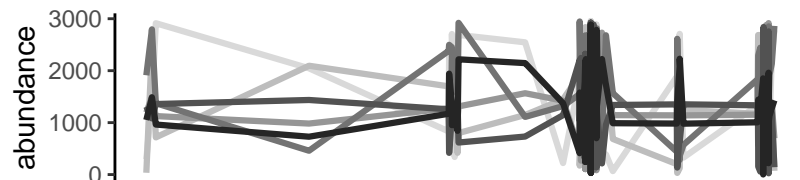


colour

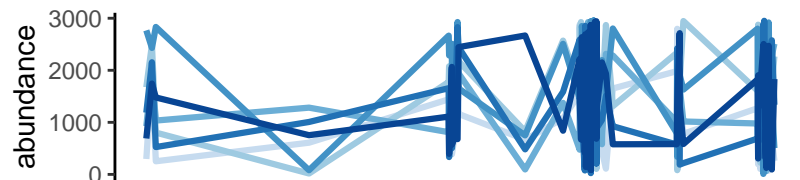
c\_mean l\_mean ln\_mean n\_mean z\_mean zn\_mean zl\_mean zn\_mean

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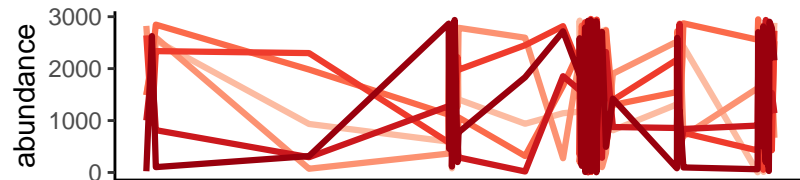
maltose : Control



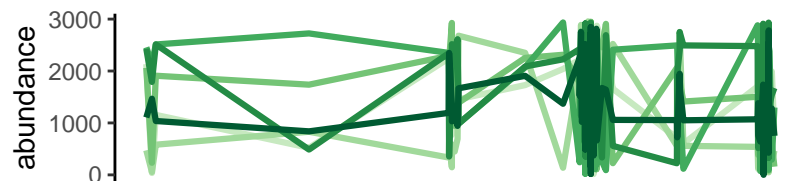
maltose : L



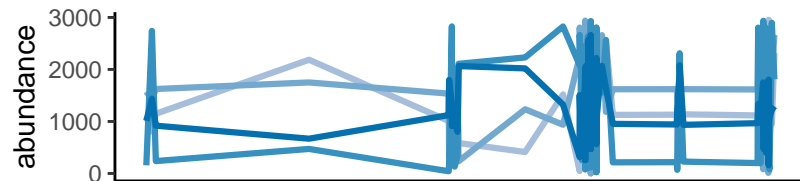
maltose : N



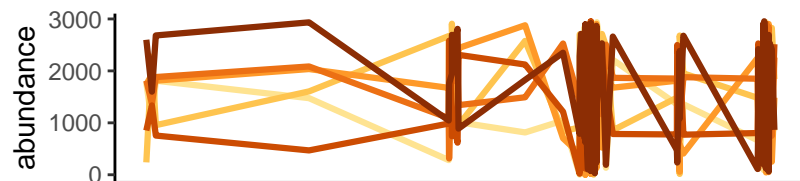
maltose : Z



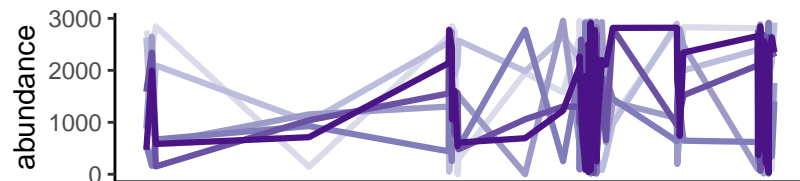
maltose : ZL



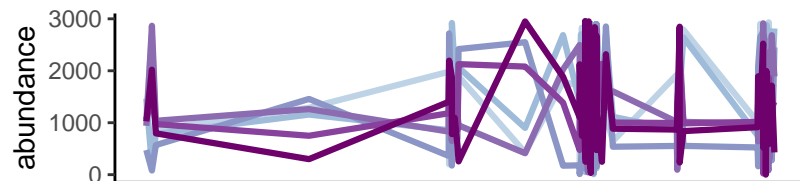
maltose : ZN



maltose : LN

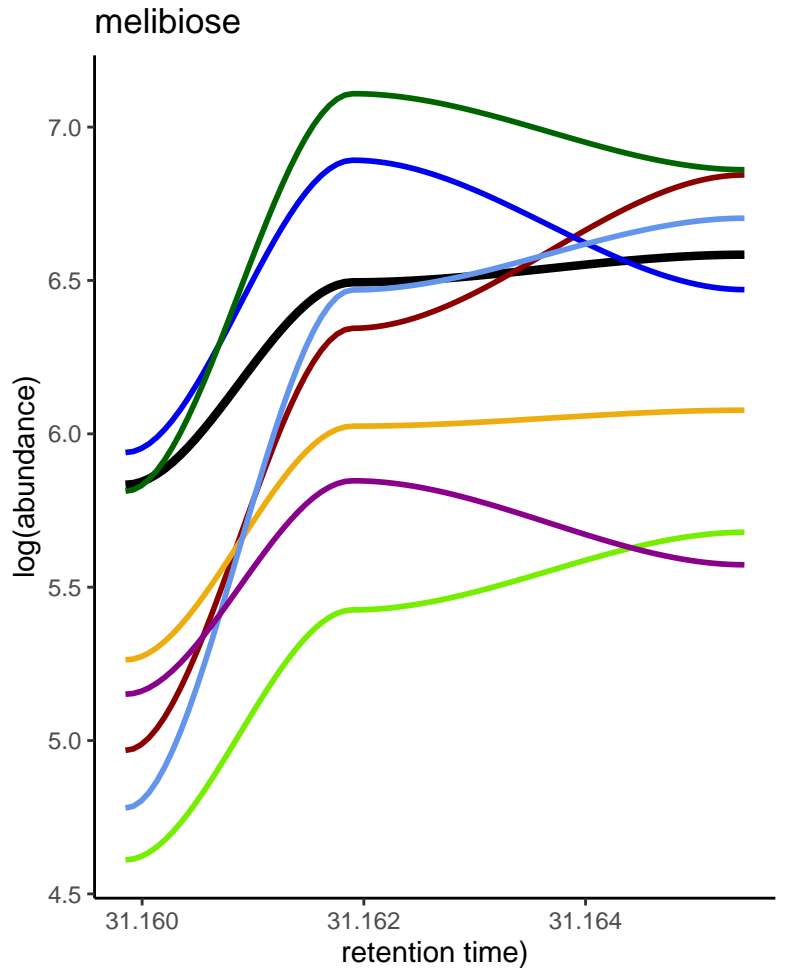


maltose : ZLN



retention time





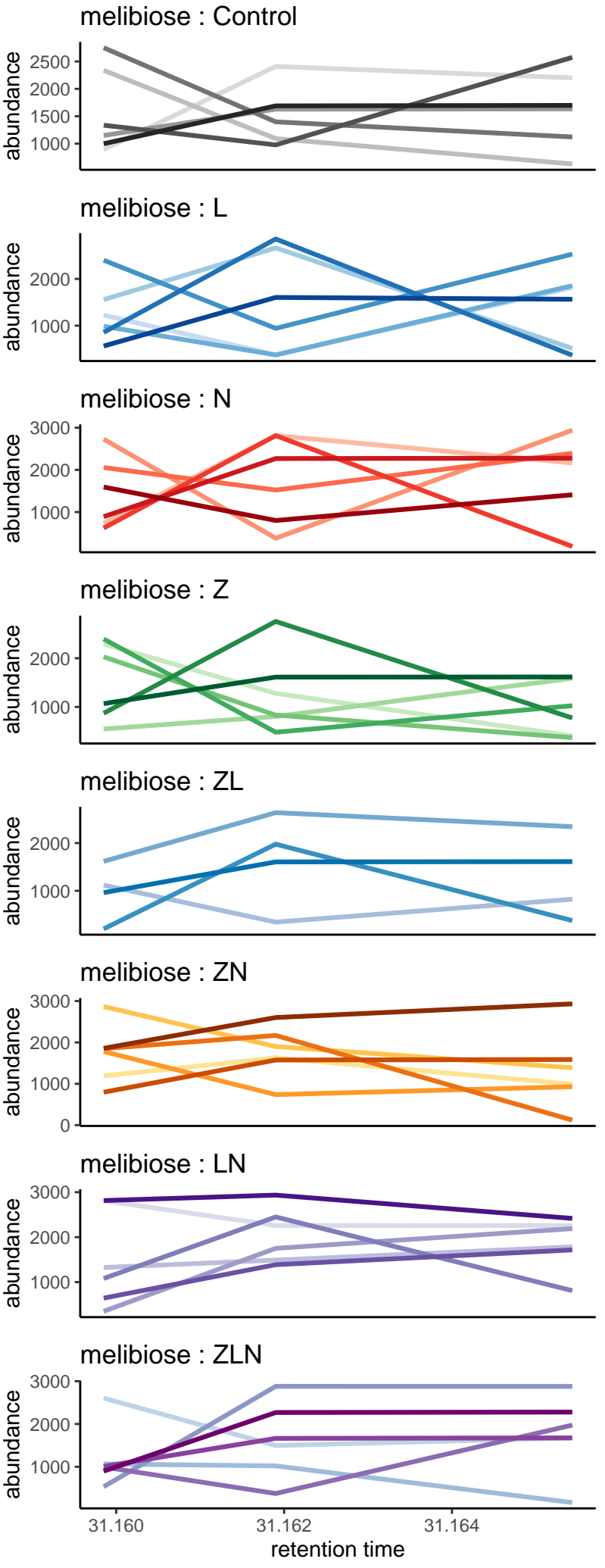
colour

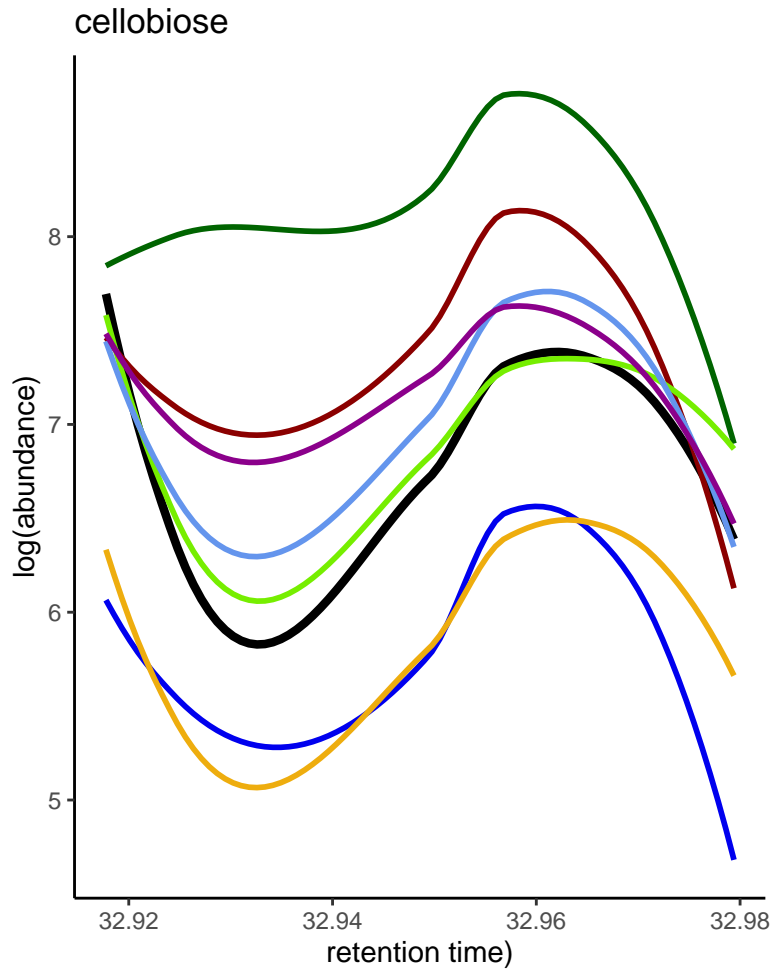
c\_mean l\_mean n\_mean zn\_mean

ln\_mean n\_mean zl\_mean zn\_mean

z\_mean zln\_mean

melibiose								
X	retention_time	z_fvalue	l_fvalue	n_fvalue	zl_fvalue	zn_fvalue	ln_fvalue	zln_fvalue
2906	31.15985	0.89	0.30	0.04	0.58	0.13	0.76	0.27
2907	31.16190	0.85	0.30	0.02	0.85	0.92	0.49	0.21
2908	31.16543	0.65	0.06	0.05	0.65	0.24	0.21	0.53

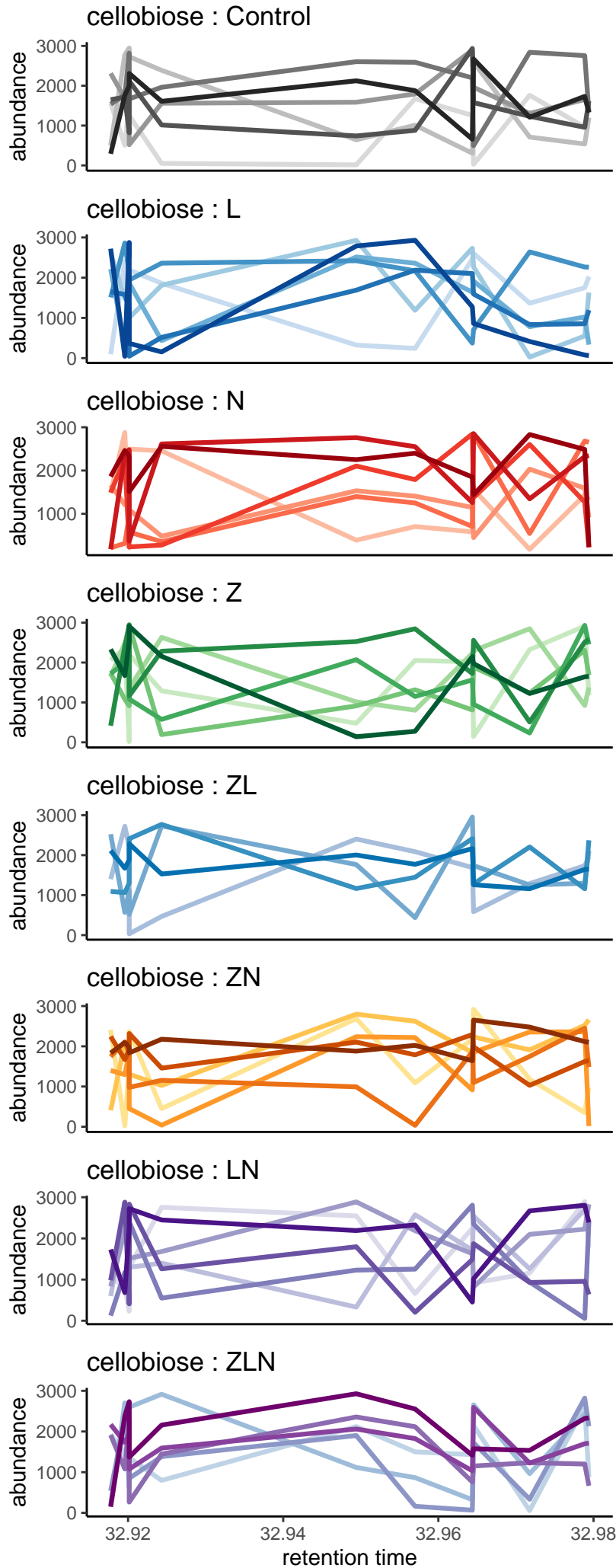


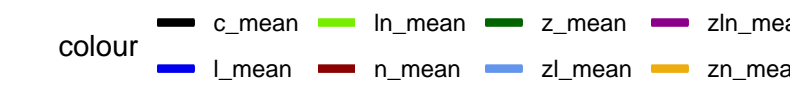
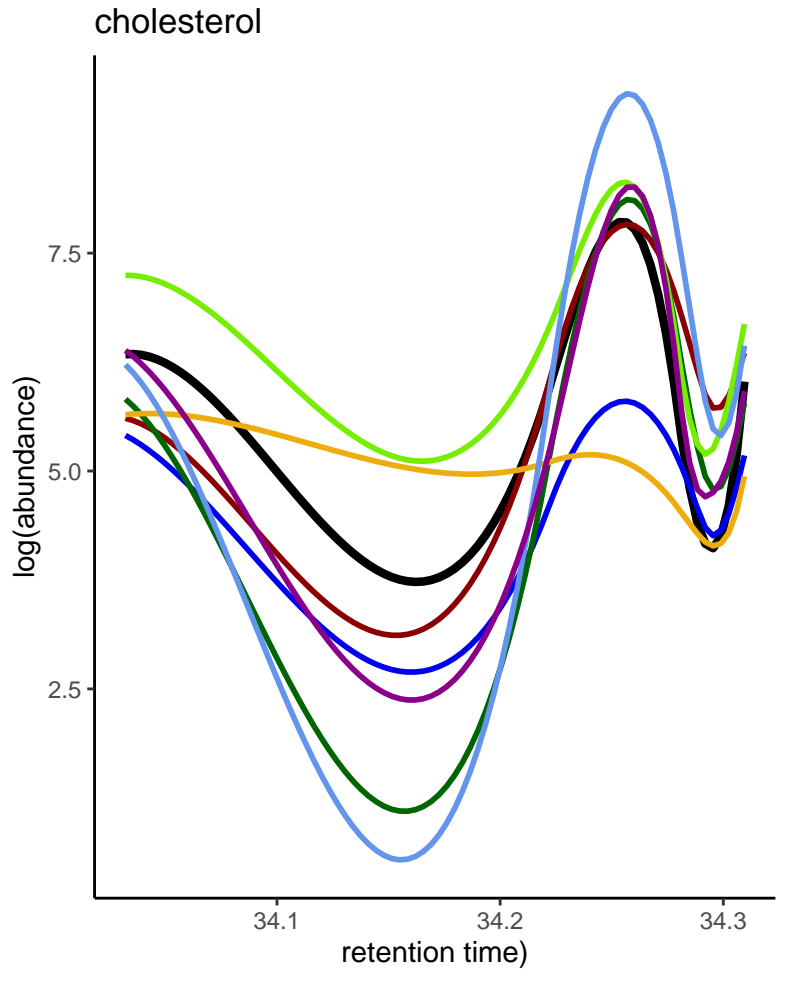


colour

- c\_mean
- l\_mean
- n\_mean
- z\_mean
- ln\_mean
- zn\_mean
- zln\_mean

cellobiose								
X	retention_time	z_fvalue	l_fvalue	n_fvalue	zl_fvalue	zn_fvalue	ln_fvalue	zln_fvalue
2917	32.91776	0.39	0.62	0.90	0.07	0.56	0.01	0.22
2919	32.91958	0.50	0.91	0.90	0.31	0.05	0.05	0.82
2920	32.92015	0.16	0.41	0.63	0.36	0.02	0.12	0.16
2921	32.92015	0.78	0.43	0.74	0.38	0.01	0.46	0.10
2922	32.92433	0.64	0.50	0.81	0.26	0.07	0.03	0.32
2925	32.94942	0.34	0.49	0.87	0.31	0.03	0.17	0.19
2929	32.95700	0.40	0.41	0.80	0.35	0.04	0.14	0.42
2933	32.96438	0.80	0.66	0.66	0.50	0.03	0.42	0.21
2934	32.96453	0.46	0.14	0.74	0.34	0.04	0.44	0.19
2935	32.97177	0.03	0.35	0.58	0.27	0.09	0.10	0.89
2936	32.97887	0.73	0.72	0.30	0.60	0.02	0.01	0.75
2937	32.97940	0.45	0.61	0.70	0.37	0.06	0.03	0.44





cholesterol								
X	retention_time	z_fvalue	l_fvalue	n_fvalue	zl_fvalue	zn_fvalue	ln_fvalue	zln_fvalue
2941	34.03213	0.59	0.10	0.31	0.72	0.30	0.01	0.05
2945	34.22190	0.12	0.95	0.19	0.30	0.04	0.25	0.05
2946	34.27983	0.96	0.68	0.82	0.19	0.03	0.95	0.92
2947	34.28532	0.96	0.84	0.90	0.34	0.03	0.53	0.85
2948	34.29257	0.77	0.85	0.59	0.54	0.03	0.35	0.88
2949	34.29322	0.99	0.54	0.36	0.24	0.02	0.92	0.64
2951	34.30823	0.30	0.48	0.67	0.50	0.02	0.55	0.97
2952	34.30946	0.44	0.61	0.47	0.03	0.07	0.14	0.20

