Time complexity for ADT for each file

File	ADT#	individual insertion	individual deletion	entire insertions	entire deletions	entire file
File1	1	O(1)	NA	O(N)	NA	O(N)
File2	1	O(1)	O(N)	O(N)	O(N^2)	O(N^2)
File3	1	O(1)	O(1)	O(N)	O(N)	O(N)
File4	1	O(1)	O(N)	O(N)	O(N^2)	O(N^2)
File1	2	O(1)	NA	O(N)	NA	O(N)
File2	2	O(1)	O(N)	O(N)	O(N^2)	O(N^2)
File3	2	O(1)	O(1)	O(N)	O(N)	O(N)
File4	2	O(1)	O(N)	O(N)	O(N^2)	O(N^2)
File1	3	O(1)	NA	O(N)	NA	O(N)
File2	3	O(1)	O(1)	O(N)	O(N)	O(N)
File3	3	O(1)	O(1)	O(N)	O(N)	O(N)
File4	3	O(1)	O(1)	O(N)	O(N)	O(N)
File1	4	O(1)	NA	O(N)	NA	O(N)
File2	4	O(1)	O(1)	O(N)	O(N)	O(N)
File3	4	O(1)	O(1)	O(N)	O(N)	O(N)
File4	4	O(1)	O(1)	O(N)	O(N)	O(N)
File1	5	O(1)	NA	O(N)	NA	O(N)
File2	5	O(1)	O(1)	O(N)	O(N)	O(N)
File3	5	O(1)	O(1)	O(N)	O(N)	O(N)
File4	5	O(1)	O(1)	O(N)	O(N)	O(N)
File1	6	O(logN)	NA	O(NlogN)	NA	O(NlogN)
File2	6	O(logN)	O(logN)	O(NlogN)	O(NlogN)	O(NlogN)
File3	6	O(logN)	O(logN)	O(NlogN)	O(NlogN)	O(NlogN)
File4	6	O(logN)	O(logN)	O(NlogN)	O(NlogN)	O(NlogN)