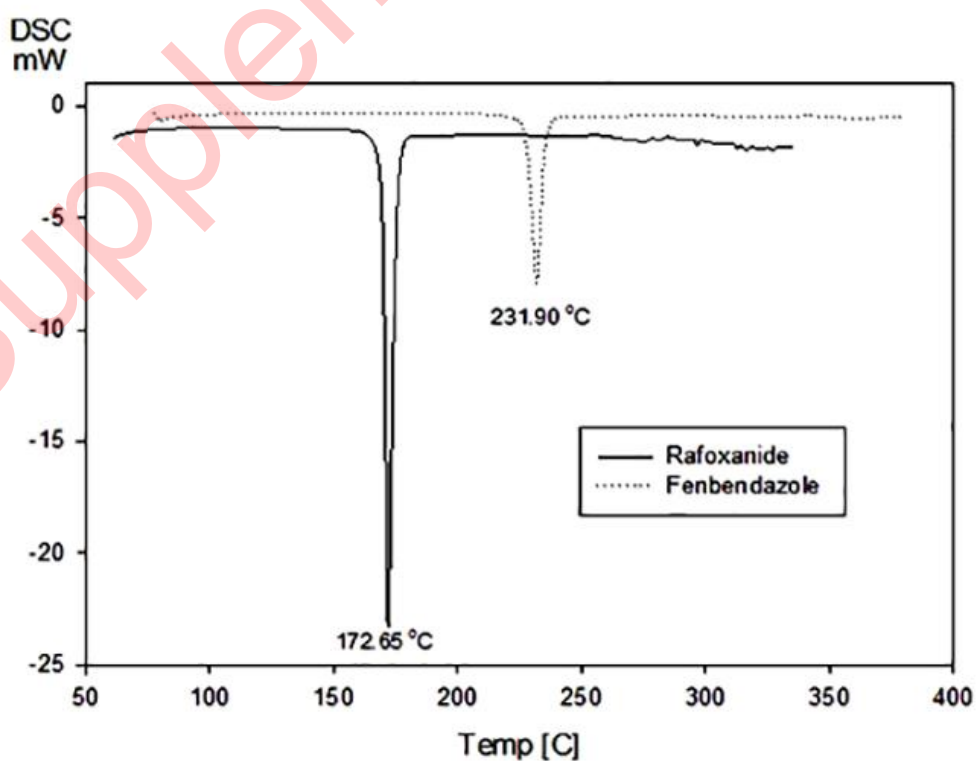
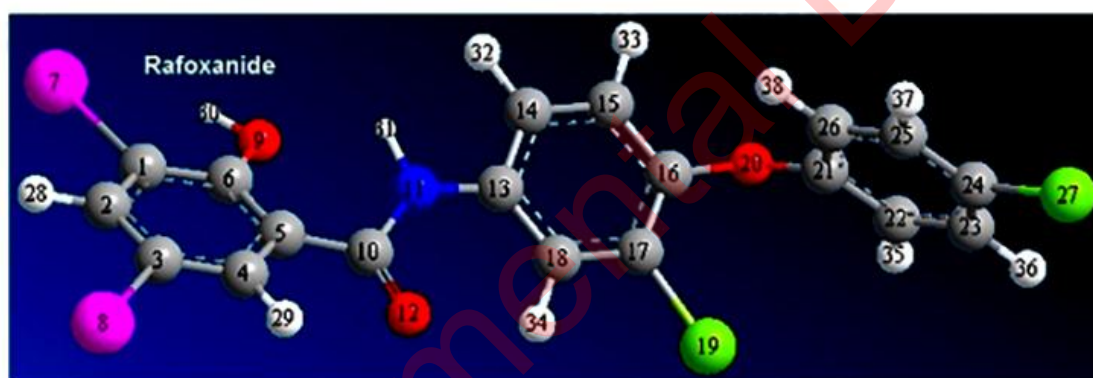
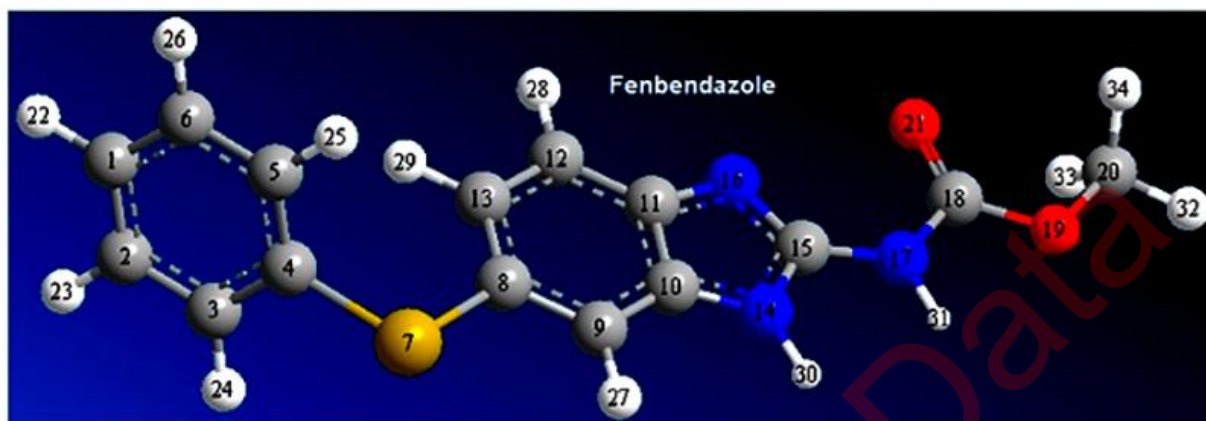


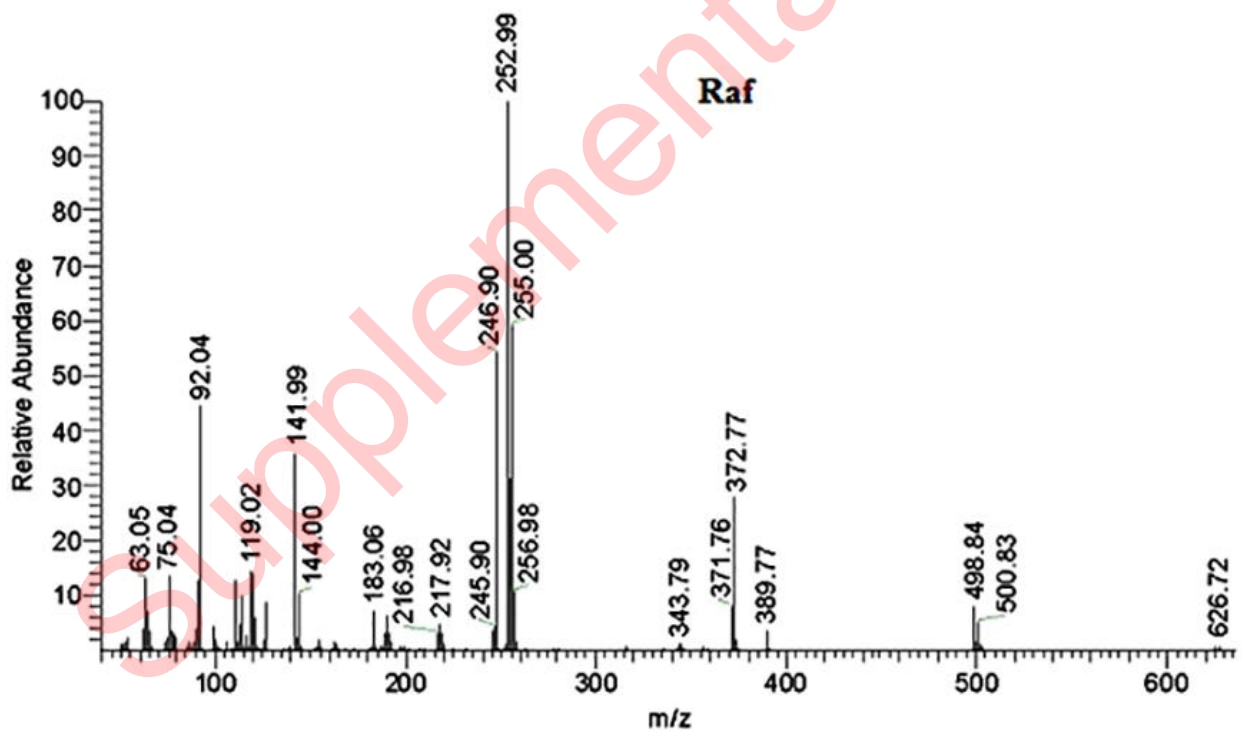
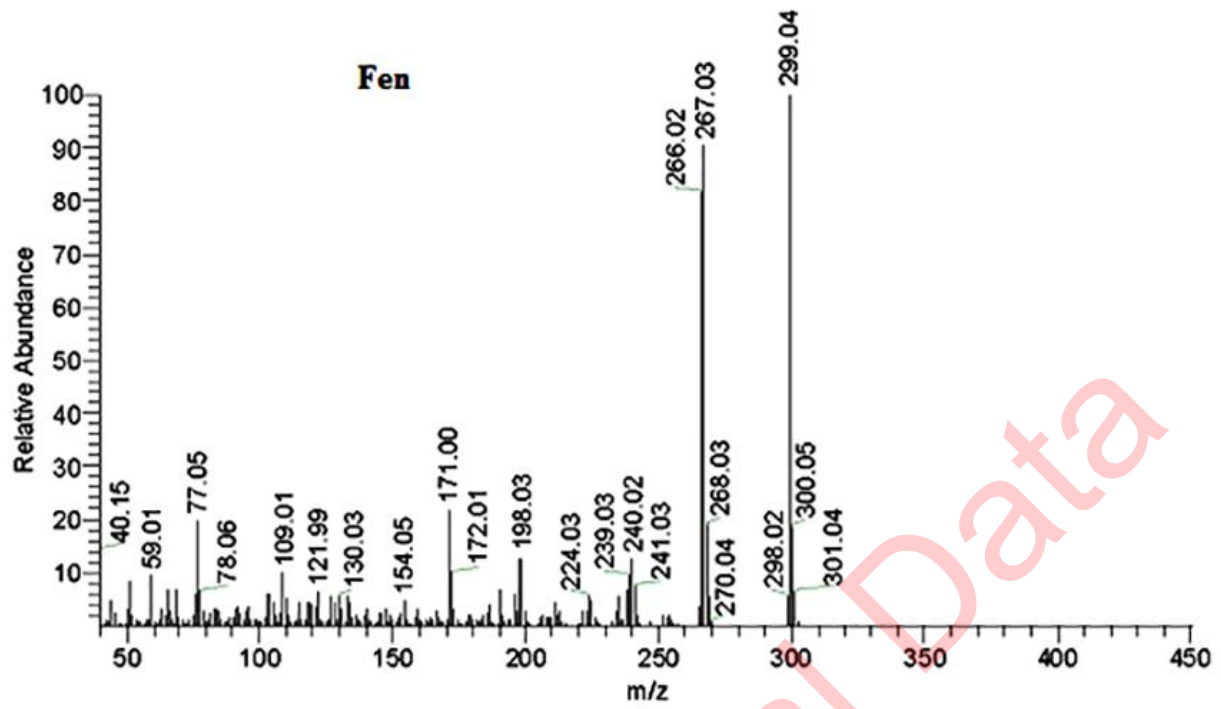
## Study of Thermal Analysis Behavior of Fenbendazole and Rafoxanide



ESI 1. The numbering system and DSC curves of Fen and Raf.

## ESI 2. Bond lengths of Fen and Raf.

Fen		Raf	
Bond	Length <sup>o</sup> A	Bond	Length <sup>o</sup> A
N(17)-H(31)	1.0082	C(16)-C(17)	1.3499
C(18)-O(21)	1.2097	C(17)-C(18)	1.3449
O(19)-C(20)	1.4087	C(13)-C(18)	1.3438
N(17)-C(18)	1.3591	C(14)-H(32)	1.1039
C(18)-O(19)	1.3613	C(15)-H(33)	1.1037
C(15)-N(17)	1.3436	C(21)-C(26)	1.3475
C(20)-H(34)	1.113	C(18)-H(34)	1.1003
C(20)-H(32)	1.1129	C(23)-C(24)	1.3414
C(10)-C(11)	1.3381	C(24)-C(25)	1.3418
N(16)-C(11)	1.2651	C(25)-C(26)	1.3425
C(12)-C(11)	1.3381	C(25)-H(37)	1.1032
C(13)-C(12)	1.3457	C(26)-H(38)	1.1031
C(8)-C(13)	1.3479	C(23)-H(36)	1.103
C(9)-C(8)	1.3467	C(22)-H(35)	1.1036
C(10)-C(9)	1.3362	C(21)-C(22)	1.3473
C(15)-N(14)	1.2676	C(22)-C(23)	1.3418
N(16)-C(15)	1.2692	C(17)-Cl(19)	1.732
C(20)-H(33)	1.1132	C(16)-O(20)	1.3726
C(9)-H(27)	1.1017	O(20)-C(21)	1.3704
N(14)-H(30)	1.0448	C(1)-C(2)	1.3406
N(14)-C(10)	1.2645	C(15)-C(16)	1.3467
S(7)-C(8)	1.8262	C(24)-Cl(27)	1.7269
C(4)-S(7)	1.8175	C(2)-C(3)	1.3387
C(12)-H(28)	1.1018	C(3)-C(4)	1.3405
C(13)-H(29)	1.1005	C(4)-C(5)	1.3492
C(5)-H(25)	1.1028	C(5)-C(6)	1.355
C(6)-H(26)	1.1029	C(1)-C(6)	1.348
C(3)-H(24)	1.1026	C(4)-H(29)	1.1026
C(2)-H(23)	1.103	C(2)-H(28)	1.1017
C(1)-H(22)	1.1028	O(9)-H(30)	0.9699
C(1)-C(6)	1.3425	C(1)-I(7)	2.1672
C(5)-C(6)	1.3424	C(3)-I(8)	2.1609
C(4)-C(5)	1.343	C(6)-O(9)	1.363
C(3)-C(4)	1.3429	C(5)-C(10)	1.3653
C(2)-C(3)	1.3424	C(10)-N(11)	1.363
C(1)-C(2)	1.3422	C(10)-O(12)	1.2088
-	-	N(11)-H(31)	1.0062
-	-	N(11)-C(13)	1.3486
-	-	C(13)-C(14)	1.3434
-	-	C(14)-C(15)	1.3406



ESI 3. The mass spectra of Fen and Raf.