Dp3Ga
SCF Energy = -8314.63938106 au

C	-2.28751900	-1.02566800	0.73845800
C	-1.44418600	-1.97916400	1.30325700
C	-0.61677000	-2.80478400	0.54948000
C	-0.62642900	-2.66996700	-0.83992600
C	-1.52263100	-1.77236900	-1.41023500
C	-2.35982400	-0.95102900	-0.65995000
H	-1.41308200	-2.06301400	2.38627600
H	-1.55752800	-1.69003700	-2.49327200
C	-3.26473300	0.03400100	-1.33908200
C	-2.58896200	1.38902700	-1.65489600
H	-4.15287200	0.18294900	-0.72550300
H	-2.19572100	1.36176700	-2.67352500
C	-3.06133300	-0.09890400	1.63042300
C	-2.88877200	1.40531200	1.31268500
H	-4.12634200	-0.35000500	1.58876700
H	-2.97129500	1.96374900	2.24788900
C	-1.45577700	1.75951400	-0.74235400
C	-0.22163200	2.11066800	-1.28427400
C	-1.58327600	1.74117000	0.65383500
C	0.90460700	2.36766400	-0.50951200
H	-0.12839700	2.16143800	-2.36580700
C	-0.45011500	1.98430500	1.42542700
C	0.79861000	2.25999600	0.87862600
H	-0.54496200	1.93731100	2.50695800
C	2.20872600	2.70978900	-1.16645800
C	3.06185200	1.47634100	-1.54931300
H	2.77961500	3.36813100	-0.51055400
H	2.01399000	3.28471600	-2.07456000
H	4.12153200	1.74905400	-1.50898700
H	2.84980900	1.20795700	-2.58649400
C	1.98359900	2.42412500	1.78754800
C	3.21301600	1.55527700	1.42782600
H	1.65837700	2.17620200	2.80025700
H	2.29538000	3.47402700	1.81797200
H	3.92771300	2.12406600	0.83358500
H	3.73646200	1.29948400	2.35192600
C	2.81839900	0.25781600	-0.70709600
C	2.86330000	0.29514900	0.69369400
C	2.50543000	-0.95141500	-1.32254000
C	2.51146200	-0.85233700	1.39850400
C	2.16268600	-2.09833100	-0.61452400
H	2.50163700	-0.99194900	-2.40840000
C	2.12495300	-2.03653600	0.77958900
H	2.51574800	-0.81070200	2.48434600
C	1.80063600	-3.35512200	-1.34901400
C	0.30179600	-3.44980500	-1.72697100
H	2.08979300	-4.21797500	-0.74715300

H	2.39087300	-3.41723200	-2.26606000
H	0.01010000	-4.50577900	-1.74716700
H	0.17112700	-3.08119500	-2.74655700
C	1.67054900	-3.19458300	1.62091200
C	0.29325900	-3.78475200	1.22916600
H	1.62676700	-2.85339000	2.65729300
H	2.41644800	-3.99678100	1.59770500
H	0.42909200	-4.65382100	0.58330400
H	-0.19075800	-4.15630300	2.13519500
H	-3.62394000	-0.39594200	-2.27693400
H	-2.73868700	-0.28464000	2.65728500
H	-3.35030300	2.17569100	-1.63683700
H	-3.70622700	1.76098600	0.68641900
Ga	-3.84448800	-3.52800500	-0.08495800
Ga	-1.43594600	4.70979800	0.07399900
Ga	5.36672200	-1.26218400	0.02380400
Cl	-3.67481000	4.61872500	-0.29476700
Cl	-5.69087100	-2.24432800	0.21802700
Cl	6.38834100	0.75860500	-0.17533600

Dp3In
SCF Energy = -3111.30058875 au

C	2.80649900	0.24039900	-0.70511700
C	2.48962200	-0.97011700	-1.31657100
C	2.14658100	-2.11489400	-0.60457200
C	2.10787700	-2.04752800	0.78990300
C	2.49132800	-0.85967700	1.40475700
C	2.84864800	0.28373600	0.69601000
H	2.48303900	-1.01370200	-2.40240500
H	2.48890900	-0.81254600	2.49048000
C	3.21007600	1.54454400	1.42467300
C	1.99257500	2.43394400	1.77508600
H	3.93724000	2.09811500	0.83102300
H	1.66630700	2.20565800	2.79205800
C	3.06185700	1.45300400	-1.55245200
C	2.21777000	2.69480200	-1.17810100
H	4.12393400	1.71629500	-1.50772300
H	2.02828600	3.26557900	-2.09010000
C	0.80474400	2.27038500	0.87015400
C	-0.44407000	1.99858900	1.42093400
C	0.91028100	2.36723600	-0.51928600
C	-1.57912400	1.75529300	0.65255400
H	-0.53570000	1.95358200	2.50299100
C	-0.21845600	2.10867100	-1.29084500
C	-1.45356300	1.76870700	-0.74407000
H	-0.12669200	2.15002300	-2.37299400
C	-2.88698500	1.42773300	1.31105300
C	-3.06990100	-0.07544800	1.62858400
H	-3.70069500	1.79027200	0.68357000

H	-2.96730000	1.98605700	2.24656600
H	-4.13569100	-0.32185500	1.57835600
H	-2.75531200	-0.26333500	2.65764400
C	-2.59264700	1.40631900	-1.65211500
C	-3.26893100	0.05041100	-1.33930800
H	-2.20557600	1.38391300	-2.67332300
H	-3.35108400	2.19563900	-1.62295300
H	-4.15963100	0.19635200	-0.72887200
H	-3.62403600	-0.37905900	-2.27894000
C	-2.29618800	-1.00666600	0.74143300
C	-2.36609300	-0.93479700	-0.65741600
C	-1.45799400	-1.96244900	1.31024100
C	-1.53230400	-1.76195500	-1.40472700
C	-0.63776100	-2.79851600	0.55932600
H	-1.42513900	-2.04044200	2.39373700
C	-0.64545800	-2.66788300	-0.83112700
H	-1.56189500	-1.67860000	-2.48791200
C	0.26504200	-3.78245400	1.24367400
C	1.64642100	-3.20101700	1.63449900
H	0.39586100	-4.65508300	0.60172100
H	-0.22221500	-4.14701600	2.15095500
H	2.38652400	-4.00882000	1.61413800
H	1.60452300	-2.85633500	2.66980700
C	0.27860100	-3.45654500	-1.71521500
C	1.77704000	-3.37325400	-1.33295300
H	0.15383000	-3.08764600	-2.73540300
H	-0.02026700	-4.51059300	-1.73597600
H	2.05567900	-4.23447800	-0.72369800
H	2.36937800	-3.44712200	-2.24796700
H	3.72566200	1.28693400	2.35272600
H	2.85105000	1.18116300	-2.58905200
H	2.31874000	3.47981300	1.78951200
H	2.79502500	3.35199600	-0.52635100
Cl	-5.82250900	-2.12517000	0.28917200
Cl	6.44342700	0.89282800	-0.22093700
Cl	-3.81081200	4.62246900	-0.34723500
In	-1.39548300	4.91091200	0.06395200
In	-3.94717300	-3.67800800	-0.08363200
In	5.50597300	-1.37903400	0.02778800

Dp3Tl
SCF Energy = -3058.43751877 au

C	2.79059300	0.22125400	-0.70539600
C	2.46579300	-0.98850900	-1.31401300
C	2.12263600	-2.13163300	-0.59931100
C	2.08699800	-2.06145400	0.79548300
C	2.47153500	-0.87213000	1.40729200
C	2.83381000	0.26779100	0.69585900
H	2.45492300	-1.03327200	-2.39984500

H	2.46785500	-0.82187300	2.49295500
C	3.21096900	1.52604400	1.42138500
C	2.00676000	2.43542600	1.76757100
H	3.94884800	2.06543700	0.82762000
H	1.67930400	2.22005700	2.78701000
C	3.05959200	1.42840500	-1.55615000
C	2.23108900	2.68128500	-1.18473900
H	4.12533800	1.67763700	-1.51077300
H	2.04858600	3.25137300	-2.09870800
C	0.81523200	2.27949300	0.86590800
C	-0.43349300	2.01102900	1.41908100
C	0.92034200	2.36951700	-0.52435800
C	-1.57002800	1.77008000	0.65264100
H	-0.52347800	1.96734000	2.50144300
C	-0.20972400	2.11027700	-1.29391600
C	-1.44584300	1.77923500	-0.74426900
H	-0.11856200	2.14472500	-2.37646100
C	-2.87987700	1.45289000	1.31222800
C	-3.07349500	-0.04861500	1.63162900
H	-3.69113600	1.82226800	0.68543200
H	-2.95516500	2.01229400	2.24750200
H	-4.14048200	-0.28992100	1.57700200
H	-2.76309000	-0.23722300	2.66192400
C	-2.59002000	1.42443400	-1.64839300
C	-3.27205700	0.07155600	-1.33441800
H	-2.20740200	1.40168100	-2.67135400
H	-3.34300400	2.21903300	-1.61284500
H	-4.16297800	0.22043400	-0.72483200
H	-3.62810500	-0.35727500	-2.27399900
C	-2.30375500	-0.98590800	0.74786100
C	-2.37376600	-0.91697300	-0.65132300
C	-1.47284900	-1.94637800	1.31918100
C	-1.54805300	-1.75344500	-1.39679800
C	-0.66357500	-2.79479300	0.57005900
H	-1.43817700	-2.01938100	2.40306200
C	-0.67231900	-2.66921000	-0.82122000
H	-1.57564600	-1.67095200	-2.48020100
C	0.23333400	-3.78313300	1.25648700
C	1.61998800	-3.21091800	1.64312000
H	0.35769300	-4.65900900	0.61743400
H	-0.25420300	-4.14109400	2.16636800
H	2.35318900	-4.02507700	1.62301700
H	1.58278000	-2.86407900	2.67788700
C	0.24559400	-3.46765800	-1.70349600
C	1.74546000	-3.38991800	-1.32453900
H	0.12077300	-3.10279600	-2.72512100
H	-0.05686600	-4.52081300	-1.71934500
H	2.02059500	-4.25156900	-0.71402200
H	2.33496800	-3.46882200	-2.24109100

H	3.72093400	1.26350300	2.35119300
H	2.84474400	1.15635800	-2.59192500
H	2.34931500	3.47609000	1.77311200
H	2.81785700	3.33235600	-0.53528200
Cl	-5.90772500	-2.02118600	0.34499900
Cl	6.46154800	0.95709900	-0.25061400
Cl	-3.87174800	4.63456600	-0.39437000
Tl	-3.99911600	-3.67111100	-0.06582700
Tl	5.51505500	-1.41276700	0.02091300
Tl	-1.36865400	4.95654700	0.04691300

Dp3Ge
SCF Energy = -10151.3459438 au

C	0.66858600	2.46803500	-1.21218800
C	1.43556700	1.42526400	-1.71761200
C	2.32597700	0.69162400	-0.94312900
C	2.44043400	1.00314700	0.42291400
C	1.70080600	2.08288200	0.91533600
C	0.83347600	2.82977700	0.12832000
H	1.32787600	1.16159400	-2.76591300
H	1.81433500	2.34782300	1.96153400
C	0.07325200	3.97349500	0.73171400
C	-1.26909300	3.55813100	1.38195100
H	-0.10003500	4.73184100	-0.03299200
H	-1.10834200	3.38741200	2.44823400
C	-0.32297900	3.15526100	-2.10751500
C	-1.76079000	3.24465600	-1.54019100
H	0.02298800	4.16584100	-2.35028500
H	-2.46400500	3.20292300	-2.37491900
C	-1.88866500	2.31549800	0.80906200
C	-2.24818400	1.27795000	1.66027200
C	-2.09346600	2.15461800	-0.56501000
C	-2.75715900	0.06664400	1.20827600
H	-2.11126900	1.41213400	2.72950200
C	-2.58114600	0.93876300	-1.02544900
C	-2.90116100	-0.12546000	-0.17665700
H	-2.72212100	0.80356500	-2.09291000
C	-3.06819300	-1.03317200	2.17773600
C	-1.84023800	-1.90563300	2.53295000
H	-3.87137200	-1.64761400	1.77268000
H	-3.46271100	-0.59969300	3.09910500
H	-2.18890500	-2.91486700	2.77753900
H	-1.37948500	-1.51685100	3.44332900
C	-3.30187000	-1.44651400	-0.77037500
C	-2.45413600	-2.64815800	-0.28962600
H	-3.21821500	-1.35887900	-1.85475600
H	-4.35690400	-1.65314100	-0.56360300
H	-2.96346100	-3.15786200	0.52926300
H	-2.39366300	-3.37225100	-1.10504400

C	-0.77405400	-1.96944100	1.47603200
C	-1.06498800	-2.28477800	0.14474500
C	0.54416400	-1.69685500	1.82113600
C	-0.03653500	-2.23529500	-0.78795100
C	1.58358800	-1.67765400	0.89893300
H	0.77507500	-1.48100900	2.86048600
C	1.28411600	-1.91964200	-0.45301000
H	-0.26334900	-2.45906000	-1.82532400
C	2.97719000	-1.33837700	1.33390500
C	3.26404000	0.18077200	1.37425800
H	3.68701800	-1.84241000	0.67921600
H	3.15218800	-1.74689700	2.33133000
H	4.33105500	0.34010800	1.18784200
H	3.07338500	0.55645200	2.38100600
C	2.30909600	-1.78532000	-1.54481900
C	3.08946300	-0.44991000	-1.54290200
H	1.78883000	-1.89677900	-2.49760500
H	3.02778600	-2.60973200	-1.49386800
H	4.03566700	-0.56219700	-1.01494200
H	3.35203600	-0.20483600	-2.57410700
H	0.69336600	4.44978700	1.49437700
H	-0.34902700	2.61012800	-3.05307800
H	-1.96925400	4.39758200	1.31182800
H	-1.91582300	4.21307400	-1.06275500
Cl	0.92367700	-5.35645700	-1.81190800
Cl	3.40385100	-4.75064100	0.34959600
Cl	5.75742900	1.83250000	-0.75525100
Cl	4.54759200	3.83050400	1.64248600
Cl	-6.33465400	-0.26716300	0.97298200
Cl	-5.85034500	1.10017100	-2.04223200
Ge	1.18142200	-4.66112800	0.28377600
Ge	4.03290100	3.19818500	-0.42698400
Ge	-5.24102900	1.44827000	0.06701300

Dp3Sn
SCF Energy = -4564.13728906 au

C	0.69543100	2.46911100	-1.17893200
C	1.45419600	1.42373800	-1.69289300
C	2.33859600	0.67448500	-0.92403500
C	2.45059200	0.96831400	0.44620600
C	1.72603500	2.05419100	0.94689400
C	0.86628900	2.81866400	0.16441400
H	1.34471400	1.16969200	-2.74343300
H	1.84232200	2.31033600	1.99499600
C	0.11686800	3.96320600	0.78007600
C	-1.22684900	3.55012800	1.42911100
H	-0.05340600	4.72998000	0.02307700
H	-1.06432900	3.36683500	2.49299900
C	-0.29172300	3.17169300	-2.06768200

C	-1.72776300	3.26834700	-1.49703500
H	0.06076600	4.18157300	-2.30405000
H	-2.43268800	3.23938800	-2.33092600
C	-1.85602400	2.31746300	0.84431400
C	-2.22196900	1.27262500	1.68478600
C	-2.06550900	2.17145900	-0.53102800
C	-2.73837100	0.06744500	1.22066100
H	-2.08452500	1.39501700	2.75542100
C	-2.55821500	0.96013600	-1.00440800
C	-2.87739400	-0.11282000	-0.16654000
H	-2.70098000	0.83718400	-2.07313100
C	-3.06337300	-1.03749500	2.18073000
C	-1.84757600	-1.92995000	2.52873300
H	-3.87606900	-1.63583800	1.77049300
H	-3.45149100	-0.60724900	3.10635400
H	-2.21108200	-2.93680700	2.76114200
H	-1.38372000	-1.55792400	3.44453300
C	-3.29292500	-1.42310100	-0.77432000
C	-2.46439400	-2.64075300	-0.30103000
H	-3.20373900	-1.32670000	-1.85744600
H	-4.35158300	-1.61588500	-0.57274600
H	-2.98317900	-3.14895900	0.51283600
H	-2.41214300	-3.35850700	-1.12263900
C	-0.78022100	-1.99427200	1.47293000
C	-1.07190100	-2.29672000	0.13847200
C	0.54047300	-1.73413400	1.82023400
C	-0.04199000	-2.24277600	-0.79557800
C	1.58072700	-1.71051600	0.89705700
H	0.77334300	-1.53009500	2.86159600
C	1.27897500	-1.93140600	-0.45801300
H	-0.27044000	-2.45634700	-1.83479200
C	2.97683100	-1.38397700	1.33511700
C	3.27073100	0.13335200	1.38943300
H	3.68373600	-1.88746600	0.67681000
H	3.14955800	-1.80119200	2.32932800
H	4.33778700	0.29052200	1.20166700
H	3.08300500	0.50111600	2.39969100
C	2.30633700	-1.79673300	-1.54746600
C	3.09547900	-0.46633200	-1.53463900
H	1.78725300	-1.89926700	-2.50186300
H	3.01907100	-2.62636700	-1.49881300
H	4.04213700	-0.58748800	-1.00921100
H	3.35748800	-0.21494600	-2.56447100
H	0.74215000	4.42718500	1.54618400
H	-0.32419700	2.63371500	-3.01708100
H	-1.92041800	4.39592700	1.37008000
H	-1.87322400	4.23365500	-1.01034100
Cl	0.77689200	-5.41991700	-2.01327900
Cl	3.52591500	-4.81627700	0.20444000

Cl	5.92079400	1.73187800	-0.59245400
Cl	4.51343800	3.95469000	1.85030200
Cl	-6.41625500	-0.39044300	0.92948100
Cl	-5.83393200	1.21414800	-2.22134200
Sn	4.12000700	3.31512000	-0.43313700
Sn	1.12284000	-4.83740500	0.29087900
Sn	-5.32946300	1.58867200	0.09603400

Dp3Pb
SCF Energy = -4499.84510299 au

C	0.79792200	2.39924000	-1.14430400
C	1.53404800	1.34086500	-1.66905400
C	2.39638200	0.56045700	-0.90661200
C	2.50608200	0.82814200	0.46863300
C	1.81229900	1.92746500	0.98056900
C	0.97373800	2.72647800	0.20405500
H	1.42265000	1.10363100	-2.72345700
H	1.92948800	2.16938200	2.03210700
C	0.25035400	3.87735600	0.83774300
C	-1.09722500	3.47516600	1.48512800
H	0.08907300	4.65701400	0.09212900
H	-0.93276700	3.26658700	2.54407400
C	-0.17379100	3.13447300	-2.02471400
C	-1.60658100	3.25449800	-1.45045600
H	0.19791100	4.14009500	-2.24950600
H	-2.31497600	3.25213100	-2.28199700
C	-1.75173900	2.26622600	0.87681800
C	-2.13749600	1.21022100	1.69674100
C	-1.96300800	2.14882600	-0.50146000
C	-2.67598300	0.02376000	1.20895300
H	-1.99981600	1.30986000	2.76979600
C	-2.47422600	0.95310000	-0.99858000
C	-2.81286200	-0.12937200	-0.18210500
H	-2.62008300	0.85514500	-2.06938500
C	-3.03984000	-1.08761400	2.14807300
C	-1.85713600	-2.02920800	2.48297400
H	-3.87280500	-1.64824300	1.72462600
H	-3.41456600	-0.66148400	3.08111500
H	-2.25726400	-3.02848400	2.68559000
H	-1.38954200	-1.69713500	3.41210600
C	-3.26140600	-1.41556100	-0.81681400
C	-2.47277100	-2.66601400	-0.36216500
H	-3.16171000	-1.30174900	-1.89739600
H	-4.32671900	-1.57801600	-0.62338700
H	-3.01179700	-3.17278000	0.43942900
H	-2.43479800	-3.36986600	-1.19652100
C	-0.78381400	-2.09832700	1.43335100
C	-1.07469800	-2.36618600	0.09102400
C	0.54052400	-1.86789700	1.79146400

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C    -0.03909100  -2.31024600  -0.83856300
C     1.58449400  -1.84197600   0.87231400
H     0.77248000  -1.68849900   2.83762800
C     1.28495200  -2.02862200  -0.48844900
H    -0.26694400  -2.50070400  -1.88231600
C     2.98438100  -1.54940400   1.32107300
C     3.30192000  -0.03849700   1.40294900
H     3.68462800  -2.05643300   0.65813600
H     3.14546900  -1.98489400   2.30937100
H     4.37210400   0.11036800   1.22716200
H     3.10928200   0.31347100   2.41824700
C     2.32283400  -1.89925500  -1.56823400
C     3.13685900  -0.58390300  -1.53089000
H     1.80958100  -1.97814000  -2.52806600
H     3.01721800  -2.74453600  -1.52258300
H     4.07814100  -0.73083900  -1.00109500
H     3.40699900  -0.32305000  -2.55634500
H     0.89082700   4.31929900   1.60432500
H    -0.21900000   2.60874900  -2.98043900
H    -1.77375400   4.33591200   1.44784200
H    -1.72924300   4.21506800  -0.94854400
Cl    0.44798900  -5.55127900  -2.12377600
Cl    3.49518800  -4.99576700   0.02232000
Cl    6.04874300   1.80641600  -0.02436400
Cl    4.09254300   4.49107400   1.82795300
Cl   -6.41276100  -0.38277500   0.75344100
Cl   -5.65446100   1.67238500  -2.32662400
Pb    4.09738500   3.32495800  -0.38763000
Pb    1.00266800  -4.95533000   0.23677000
Pb   -5.19424600   1.71381200   0.12730400

Dp3As
SCF Energy =  -12008.1282147 au
C    -0.75305900  -2.65504200  -0.64128000
C    -1.67366300  -1.79939000  -1.23381400
C    -2.46557900  -0.91747900  -0.50606800
C    -2.30016600  -0.86240300   0.88374200
C    -1.41162500  -1.74999100   1.47856600
C    -0.64702300  -2.65524700   0.75315900
H    -1.78249400  -1.82047000  -2.31424200
H    -1.30034200  -1.72576700   2.55928400
C     0.31401200  -3.56740300   1.45718200
C     1.71723100  -2.94880600   1.67957500
H     0.40310500  -4.49815500   0.89458400
H     1.75907700  -2.51588300   2.68091400
C     0.11057300  -3.52367900  -1.51184400
C     1.63280800  -3.39140300  -1.25739600
H    -0.17297100  -4.57654000  -1.40468800
H     2.15393200  -3.54760500  -2.20476600
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C	2.09456900	-1.87096100	0.70274800
C	2.48971000	-0.62647800	1.17827000
C	2.03506200	-2.06601300	-0.68082900
C	2.78955400	0.44281900	0.34126500
H	2.56859600	-0.48020800	2.25161300
C	2.29623000	-0.98782300	-1.51702900
C	2.64726000	0.27023300	-1.04153500
H	2.21045400	-1.13150500	-2.59073100
C	3.19814100	1.76315300	0.92478800
C	2.00359900	2.67993300	1.28602500
H	3.86660200	2.26975000	0.22779000
H	3.78689400	1.58784800	1.82816300
H	2.32071200	3.72399500	1.18776400
H	1.75493600	2.54028200	2.33998500
C	2.83116600	1.40319500	-2.01074100
C	2.01084100	2.67641200	-1.68876000
H	2.54433000	1.03998000	-2.99984800
H	3.89056800	1.67192200	-2.07944800
H	2.62827700	3.38882300	-1.13982600
H	1.75260900	3.16402800	-2.63161000
C	0.75453400	2.43148400	0.48774600
C	0.75708100	2.40570000	-0.91030400
C	-0.44211100	2.18661900	1.15063800
C	-0.41500000	2.06193300	-1.57208800
C	-1.62555400	1.87821700	0.48805600
H	-0.45520400	2.23805000	2.23546900
C	-1.60062900	1.77041500	-0.90833600
H	-0.40020900	2.00443900	-2.65716800
C	-2.87932000	1.61032700	1.26777600
C	-3.02400000	0.14177100	1.73387800
H	-3.74178600	1.90162400	0.66762000
H	-2.89751100	2.25702200	2.14820700
H	-4.08873600	-0.10831500	1.78852500
H	-2.63787100	0.05226200	2.75138000
C	-2.79787600	1.31971400	-1.69479500
C	-3.42865800	-0.00984600	-1.21380100
H	-2.48646800	1.20775700	-2.73539700
H	-3.56767000	2.09834000	-1.68824500
H	-4.27759200	0.19050100	-0.55911500
H	-3.83861200	-0.53154700	-2.08183100
H	-0.09730900	-3.84258300	2.43101400
H	-0.09870300	-3.26001100	-2.55038900
H	2.46104800	-3.75313000	1.66837200
H	1.96970300	-4.18855100	-0.59281300
Cl	-1.06717300	7.00887600	-0.77523400
Cl	-3.58622400	4.89364000	-0.50796800
Cl	-1.59393700	5.42336200	2.06904000
Cl	-5.65810700	-2.47677200	0.71330500
Cl	-4.43308700	-3.92820500	-1.98576600

Cl	-4.58153500	-5.59454300	0.85822000
Cl	6.35311300	0.46453300	-0.80543300
Cl	5.90901700	-1.10563600	2.06401700
Cl	6.90405000	-2.78376500	-0.59617300
As	-3.90976000	-3.64720300	0.11706400
As	-1.44608100	4.97379700	-0.06388000
As	5.36432500	-1.33088100	-0.03977400

Dp3Sb
SCF Energy = -6022.21511937 au

C	-0.84311700	-2.59780100	-0.68422900
C	-1.76123800	-1.65590200	-1.13533700
C	-2.49450600	-0.83999700	-0.27786100
C	-2.26732400	-0.94626300	1.10149200
C	-1.38439400	-1.92181900	1.55203300
C	-0.68035900	-2.75976100	0.69577400
H	-1.91754700	-1.55144400	-2.20470600
H	-1.22689700	-2.02315000	2.62238400
C	0.27809200	-3.77280300	1.24955100
C	1.70443400	-3.21745300	1.48659600
H	0.31995800	-4.63216300	0.57851100
H	1.79077700	-2.89381100	2.52556200
C	-0.04353700	-3.38407500	-1.68509000
C	1.49101600	-3.32828700	-1.48180700
H	-0.35785900	-4.43353800	-1.68888600
H	1.96841400	-3.39073600	-2.46225500
C	2.08162600	-2.05188300	0.61576200
C	2.54137300	-0.88068700	1.20780500
C	1.96203400	-2.08998900	-0.77760500
C	2.84819500	0.26677200	0.48137400
H	2.66939000	-0.85811100	2.28575300
C	2.23456100	-0.93524900	-1.50093700
C	2.64874500	0.25174200	-0.90630700
H	2.10271600	-0.95556400	-2.57927700
C	3.31894700	1.50291900	1.19050200
C	2.16875000	2.40158000	1.70604000
H	3.97225900	2.06774500	0.52537500
H	3.94006100	1.21193500	2.04063900
H	2.51546200	3.44072400	1.71204200
H	1.95945100	2.14810100	2.74728500
C	2.83057200	1.47949400	-1.75198300
C	2.05831900	2.72567200	-1.25476800
H	2.49837800	1.23696400	-2.76339600
H	3.89376000	1.72857600	-1.82968800
H	2.71868600	3.35939900	-0.66119500
H	1.76873500	3.32048700	-2.12413900
C	0.88166100	2.28048500	0.93978300
C	0.83240100	2.39849400	-0.45325000
C	-0.29864900	2.00879100	1.62273000

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C    -0.37586800   2.15876900  -1.09794500
C    -1.51548800   1.80365600   0.98265000
H    -0.26731100   1.94125900   2.70683900
C    -1.54943600   1.84257100  -0.41846300
H    -0.40772000   2.22395600  -2.18122300
C    -2.74644300   1.48571500   1.77954400
C    -2.91695800  -0.02111800   2.09032300
H    -3.62091100   1.86421500   1.25055200
H    -2.71319200   2.02916300   2.72641100
H    -3.98551700  -0.24605500   2.16866200
H    -2.48700400  -0.23237400   3.07164100
C    -2.79015400   1.51932700  -1.20199600
C    -3.45318200   0.17037600  -0.83603900
H    -2.51906000   1.50921600  -2.25933900
H    -3.52988900   2.31814800  -1.08614600
H    -4.26195700   0.32746800  -0.12240000
H    -3.92284100  -0.23977200  -1.73286500
H    -0.10406800  -4.15075800   2.20044700
H    -0.28404800  -2.99608100  -2.67665800
H     2.42305100  -4.03554700   1.36606400
H     1.82566600  -4.20618000  -0.92696400
Cl   -1.36900900   5.35895500  -2.22368800
Cl   -3.60146500   4.87707300   0.44190300
Cl   -1.10314700   7.32297200   0.66074800
Cl   -5.80490000  -2.20764800   0.89140800
Cl   -4.67852200  -3.37827500  -2.21917700
Cl   -5.23445900  -5.62973800   0.40181500
Cl    6.39110700   0.55447300  -0.75813300
Cl    5.93526700  -1.35404300   2.14986200
Cl    7.30906800  -2.82484300  -0.71234800
Sb   -1.27394600   5.03668400   0.10595000
Sb   -4.09501400  -3.59390100   0.05117300
Sb    5.43428600  -1.51069500  -0.14554900

Dp3Bi
SCF Energy =  -5945.38071359 au
C    -0.98908400  -2.53942700  -0.69686700
C    -1.84795400  -1.55487400  -1.17683200
C    -2.55657000  -0.69338300  -0.34284100
C    -2.36549900  -0.79672600   1.04330100
C    -1.54292000  -1.81240800   1.52280300
C    -0.86358000  -2.69523600   0.68912100
H    -1.98017100  -1.45748300  -2.24997200
H    -1.41421300  -1.91091500   2.59721600
C     0.03438000  -3.74685900   1.27213300
C     1.47988700  -3.25408800   1.53119700
H     0.04978600  -4.61427800   0.61056300
H     1.56310200  -2.92583600   2.56869900
C    -0.20925700  -3.37498700  -1.67352100
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C	1.32236300	-3.38563400	-1.44131400
H	-0.57001700	-4.40913000	-1.67099400
H	1.81402200	-3.47956300	-2.41202000
C	1.92284000	-2.11368300	0.65747600
C	2.41677000	-0.95458600	1.24893600
C	1.83250200	-2.16137100	-0.73921600
C	2.78825300	0.17168600	0.51852900
H	2.52826700	-0.92860400	2.32850200
C	2.16907600	-1.02466400	-1.46750000
C	2.61966000	0.15143200	-0.87442100
H	2.06139500	-1.05080700	-2.54834000
C	3.31452500	1.38641400	1.22600200
C	2.20692500	2.35483400	1.70808400
H	4.01405000	1.90435900	0.56978400
H	3.89962700	1.06827000	2.09167600
H	2.61038700	3.37301500	1.70359400
H	1.96623900	2.13101700	2.74918400
C	2.88200700	1.35887900	-1.72866700
C	2.17006800	2.64991500	-1.25714300
H	2.55594400	1.12439800	-2.74386400
H	3.95874300	1.54786200	-1.78745600
H	2.85239100	3.25186400	-0.65579700
H	1.92806000	3.25268500	-2.13522400
C	0.92990100	2.28701600	0.91834500
C	0.91416800	2.39134700	-0.47767800
C	-0.27671700	2.07331800	1.57952100
C	-0.29171000	2.19715200	-1.14608200
C	-1.48811800	1.91159700	0.91501000
H	-0.27100600	2.01754500	2.66471900
C	-1.49116400	1.93587700	-0.48818600
H	-0.29829400	2.25801100	-2.23005100
C	-2.74942600	1.66060600	1.68816700
C	-2.99648000	0.16605500	2.00800500
H	-3.59344900	2.07616100	1.13773300
H	-2.70985000	2.20925100	2.63164400
H	-4.07561000	-0.01103900	2.05917000
H	-2.60198800	-0.05499000	3.00188200
C	-2.73060600	1.66520500	-1.29287800
C	-3.46026300	0.35014400	-0.93052300
H	-2.44189600	1.63600000	-2.34508900
H	-3.43216100	2.49950200	-1.19254200
H	-4.27737800	0.54676600	-0.23643300
H	-3.92659300	-0.04910300	-1.83381500
H	-0.38190700	-4.09649000	2.21939400
H	-0.41420700	-2.98985200	-2.67385600
H	2.16248500	-4.10473200	1.43051700
H	1.60653000	-4.27171200	-0.87167100
Cl	-0.63936400	5.62126200	-2.27292700
Cl	-3.41569000	5.14351100	0.10084900

Dp3M

Cl	-0.60138300	7.35593000	0.97082100
Cl	-5.99035100	-1.92189000	0.87497300
Cl	-4.80899500	-3.27808400	-2.32305800
Cl	-5.31982900	-5.53040000	0.53942700
Cl	6.41219100	0.28216800	-0.73543900
Cl	5.78229100	-1.70520500	2.28052300
Cl	6.99126800	-3.35553300	-0.77440600
Bi	-4.21639800	-3.39706200	0.04877800
Bi	-0.96369700	5.09499800	0.09632100
Bi	5.24011300	-1.77701300	-0.10615900

Dp2Ga
SCF Energy = -5929.89202225 au

C	1.71061800	2.87020000	0.75165100
C	0.49124500	3.21309700	1.32183100
C	-0.64237400	3.48614200	0.56927700
C	-0.56065800	3.38820200	-0.82202700
C	0.67032300	3.09264500	-1.39353200
C	1.81074200	2.84577200	-0.64195500
H	0.41778200	3.25416500	2.40567200
H	0.74067800	3.03696100	-2.47689800
C	3.10459800	2.50140500	-1.32066500
C	3.27184400	0.99580800	-1.63718500
H	3.93762100	2.84343700	-0.70465700
H	2.93021800	0.80822300	-2.65753100
C	2.86398600	2.50029100	1.64191700
C	3.52213300	1.13361300	1.33193800
H	3.64001200	3.27293300	1.60582100
H	3.88529200	0.70494100	2.26908000
C	2.51071500	0.07340500	-0.72998300
C	1.65816700	-0.88092900	-1.27955800
C	2.60228200	0.15243800	0.66721500
C	0.84090000	-1.70405300	-0.51200800
H	1.61012100	-0.96736500	-2.36172400
C	1.77344000	-0.66433100	1.43151600
C	0.86892700	-1.56383700	0.87685400
H	1.82196400	-0.57723700	2.51362500
C	-0.07843400	-2.68531300	-1.17676900
C	-1.45592300	-2.09446200	-1.56167600
H	-0.21401900	-3.54946100	-0.52510400
H	0.39662500	-3.06413000	-2.08462200
H	-2.20647600	-2.89117500	-1.53020400
H	-1.41517100	-1.74691200	-2.59624600
C	-0.04745100	-2.34094800	1.77855200
C	-1.54947900	-2.25943300	1.41501000
H	0.09282500	-1.96473300	2.79422500
H	0.24924800	-3.39542900	1.80250000
H	-1.84956000	-3.11871200	0.81575800
H	-2.13082600	-2.32756100	2.33745300
C	-1.90407400	-0.93942800	-0.71362700
C	-1.92566200	-1.00288800	0.68693300
C	-2.28436300	0.25385800	-1.32310500
C	-2.24157400	0.15198900	1.39713300
C	-2.60944500	1.40259100	-0.60970000
H	-2.29920400	0.29694700	-2.40876300
C	-2.54711000	1.36263400	0.78467400
H	-2.22424400	0.10911800	2.48281700
C	-2.97747000	2.66211400	-1.33612000
C	-1.76456100	3.55154100	-1.70749400
H	-3.68424500	3.22938400	-0.72829400

H	-3.51004300	2.40350000	-2.25441500
H	-2.09267100	4.59692000	-1.72326600
H	-1.45679200	3.31728100	-2.72887200
C	-2.78489400	2.57895000	1.63291100
C	-1.93899600	3.81814800	1.24901600
H	-2.56411000	2.30704900	2.66734800
H	-3.84568400	2.85358000	1.61209100
H	-2.52228700	4.48130100	0.60782400
H	-1.73387600	4.38536200	2.16006200
H	3.17772600	3.05535500	-2.25959100
H	2.49629000	2.49065600	2.67041900
H	4.33677700	0.74133400	-1.61446500
H	4.40618200	1.26440700	0.70802900
Cl	-4.65088100	-3.27863600	-0.21721000
Cl	5.92265000	-1.12946600	-0.26003100
Ga	-4.85303200	-1.02133400	0.01059100
Ga	4.06803300	-2.40794900	0.07614700

Dp2In

SCF Energy = -2460.99995119 au

C	-1.61531300	3.15163100	-0.75154800
C	-0.38270500	3.43919800	-1.32385600
C	0.76295800	3.66229500	-0.57308700
C	0.67866300	3.56968400	0.81840600
C	-0.56342900	3.32980000	1.39200200
C	-1.71473300	3.13306900	0.64226900
H	-0.30913000	3.47607000	-2.40785000
H	-0.63472000	3.27846000	2.47551700
C	-3.02180500	2.84612900	1.32222700
C	-3.25377800	1.34968000	1.64081000
H	-3.83988600	3.22251700	0.70635900
H	-2.91971100	1.14878500	2.66120500
C	-2.78571500	2.83283000	-1.63904500
C	-3.50143300	1.49536600	-1.32830000
H	-3.52754700	3.63814300	-1.59965400
H	-3.88165600	1.08273500	-2.26590600
C	-2.53458300	0.39374500	0.73394300
C	-1.72659600	-0.59851300	1.28413900
C	-2.62465600	0.47525900	-0.66337400
C	-0.95354900	-1.46388100	0.51644700
H	-1.67668100	-0.68187800	2.36657100
C	-1.83872900	-0.38252900	-1.42789800
C	-0.97939800	-1.32628600	-0.87326300
H	-1.88271600	-0.29296800	-2.51013000
C	-0.07486900	-2.48240500	1.18059600
C	1.32710300	-1.94851200	1.56009500
H	0.02398300	-3.35275400	0.53053700
H	-0.56197500	-2.83954000	2.09095100
H	2.04533600	-2.77442700	1.52294400

H	1.30479400	-1.60019300	2.59502400
C	-0.09947700	-2.14597500	-1.77353600
C	1.40671200	-2.11906600	-1.41693400
H	-0.23055400	-1.77270700	-2.79154500
H	-0.43537900	-3.18880300	-1.78750300
H	1.68006300	-2.98884700	-0.81985700
H	1.97994700	-2.20806400	-2.34269000
C	1.81883100	-0.81255300	0.71033800
C	1.83448200	-0.87770700	-0.69040600
C	2.25312000	0.36271100	1.31890400
C	2.20314200	0.26064300	-1.40172400
C	2.63489100	1.49376900	0.60445300
H	2.26732600	0.40704200	2.40462200
C	2.57015000	1.45546500	-0.79036200
H	2.17836000	0.21950200	-2.48743300
C	3.06069400	2.73608200	1.32968100
C	1.88984200	3.67978000	1.70209200
H	3.79142600	3.27073800	0.72049700
H	3.58211700	2.45482100	2.24786200
H	2.26496000	4.70925200	1.71646400
H	1.57343600	3.46043100	2.72411900
C	2.86186000	2.65980000	-1.63938000
C	2.07222300	3.93559100	-1.25492500
H	2.62807500	2.39767200	-2.67350000
H	3.93375200	2.88787200	-1.62004400
H	2.68555400	4.57239800	-0.61502700
H	1.89135900	4.51096300	-2.16600000
H	-3.07035300	3.40400400	2.26042000
H	-2.42158500	2.80871700	-2.66861300
H	-4.32869100	1.14082800	1.61708700
H	-4.38030100	1.66157000	-0.70543800
Cl	4.42120500	-3.44220300	0.24645700
Cl	-6.12985100	-0.52935600	0.30379100
In	-4.31483100	-2.16891700	-0.06846300
In	4.94940200	-1.03856200	-0.00879900

Dp2Tl
SCF Energy = -2425.75827466 au

C	-1.53729300	3.46920300	-0.75349800
C	-0.29559300	3.71226200	-1.32682000
C	0.85770400	3.89543000	-0.57687700
C	0.77084100	3.80729500	0.81475600
C	-0.47862500	3.61199600	1.38928500
C	-1.63664200	3.45559600	0.64040000
H	-0.22152300	3.74539200	-2.41091700
H	-0.55118600	3.56398000	2.47286700
C	-2.95268900	3.21465700	1.32063500
C	-3.23442400	1.72745100	1.64139300
H	-3.75777400	3.61679200	0.70402200

H	-2.90709100	1.51704300	2.66213200
C	-2.71911200	3.19069800	-1.63919400
C	-3.47872900	1.87776900	-1.32749100
H	-3.43328100	4.02049900	-1.59774200
H	-3.87156400	1.47751000	-2.26526400
C	-2.54805600	0.74666700	0.73573300
C	-1.77636700	-0.27331300	1.28721700
C	-2.63667700	0.82915500	-0.66178900
C	-1.04119500	-1.17179900	0.52024500
H	-1.72547900	-0.35399000	2.36990400
C	-1.88592900	-0.05973900	-1.42562000
C	-1.06563000	-1.03742400	-0.87015900
H	-1.92634600	0.03051600	-2.50804300
C	-0.19564900	-2.21815600	1.18447200
C	1.22339400	-1.72895400	1.56023100
H	-0.12495400	-3.09232300	0.53579500
H	-0.69149400	-2.55786600	2.09689000
H	1.91607300	-2.57659500	1.51902300
H	1.21475800	-1.38026700	2.59529400
C	-0.21455600	-1.88911400	-1.76874900
C	1.29313600	-1.90379900	-1.41687300
H	-0.33859200	-1.51834200	-2.78859600
H	-0.57911600	-2.92232200	-1.77531700
H	1.54602200	-2.78080600	-0.82109300
H	1.86032200	-2.00887300	-2.34467900
C	1.74861000	-0.60919700	0.70917700
C	1.76001200	-0.67554400	-0.69174800
C	2.22511500	0.54984400	1.31705100
C	2.17049900	0.44769000	-1.40378900
C	2.65268500	1.66396700	0.60191600
H	2.23855900	0.59506500	2.40283400
C	2.58728300	1.62676200	-0.79329300
H	2.14099100	0.40799900	-2.48952700
C	3.12242100	2.89132000	1.32598400
C	1.98547400	3.87588000	1.69793700
H	3.87084800	3.40018200	0.71602500
H	3.63379000	2.59329100	2.24468000
H	2.39653200	4.89157400	1.71138100
H	1.66196300	3.66850700	2.72022200
C	2.92141300	2.82011800	-1.64284200
C	2.17535700	4.12249200	-1.25964500
H	2.67954800	2.56546000	-2.67698800
H	4.00024600	3.01302000	-1.62328100
H	2.81042300	4.73878700	-0.62077300
H	2.01400200	4.70262300	-2.17137300
H	-2.98250200	3.77550300	2.25784300
H	-2.35770800	3.15519900	-2.66943700
H	-4.31580700	1.55369700	1.61606900
H	-4.35279700	2.07146800	-0.70565100

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Cl    4.20975400  -3.43708300   0.25612100
Cl   -6.24275000   0.03617200   0.33692200
Tl    4.89505100  -0.97277000  -0.00396900
Tl   -4.45142900  -1.76689100  -0.04993600
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Dp2Ge

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SCF Energy =  -7154.36353623 au
C    -1.67853600   3.24609400  -0.50309800
C    -0.45796000   3.65965000  -1.02118600
C     0.69053800   3.76723800  -0.24949200
C     0.62347300   3.42059200   1.10243000
C    -0.60738300   3.05281500   1.63053600
C    -1.76226900   2.97185900   0.86479100
H    -0.39619900   3.89564500  -2.08054600
H    -0.66679700   2.80448500   2.68710400
C    -3.05622100   2.54336800   1.49323500
C    -3.26172400   1.01041500   1.53882100
H    -3.88726700   3.01172200   0.96378000
H    -2.91066200   0.62918300   2.49923400
C    -2.85154900   3.07203000  -1.42779000
C    -3.54660200   1.69039200  -1.35628000
H    -3.60438300   3.84630700  -1.24323000
H    -3.93894700   1.44538400  -2.34575500
C    -2.53998700   0.24978000   0.46221500
C    -1.67518000  -0.78989900   0.81962600
C    -2.64185400   0.58667100  -0.89900900
C    -0.89243300  -1.47631900  -0.09990200
H    -1.62030800  -1.07441500   1.86538500
C    -1.83362500  -0.08375100  -1.80896700
C    -0.94496000  -1.08725700  -1.44234800
H    -1.89287800   0.20045400  -2.85577200
C     0.00143200  -2.58943500   0.36077500
C     1.40368900  -2.12547900   0.82089700
H     0.09737100  -3.32618100  -0.43783000
H    -0.47767200  -3.10799000   1.19418200
H     2.12018900  -2.93275900   0.63756100
H     1.39376500  -1.96988000   1.90086000
C    -0.06274800  -1.70803400  -2.48861800
C     1.44490800  -1.74333000  -2.14178400
H    -0.20140900  -1.14396800  -3.41327800
H    -0.39490700  -2.72944900  -2.70426500
H     1.71724700  -2.70570500  -1.71011300
H     2.01520900  -1.66331600  -3.06967400
C     1.87834800  -0.84915900   0.18433400
C     1.86765300  -0.65049800  -1.20722900
C     2.27344900   0.21801800   0.99823100
C     2.18868800   0.60850400  -1.69931000
C     2.61677600   1.46682000   0.49734000
H     2.31235400   0.05775100   2.07075000
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C	2.53713300	1.67739300	-0.88320800
H	2.15015200	0.76639800	-2.77339900
C	3.02758600	2.56340900	1.43425300
C	1.84152000	3.39463300	1.98337400
H	3.73897400	3.21698500	0.92698600
H	3.56676900	2.12659100	2.27803900
H	2.19410300	4.41234200	2.18419800
H	1.54224200	2.98353100	2.94976200
C	2.79374000	3.02232800	-1.49996400
C	1.98623400	4.18900400	-0.87949800
H	2.55230100	2.94920500	-2.56241100
H	3.86150800	3.26277700	-1.44811400
H	2.59507400	4.70948700	-0.13846300
H	1.78384900	4.91796100	-1.66770000
H	-3.10188900	2.91963300	2.51779200
H	-2.49491400	3.23542300	-2.44710600
H	-4.33470800	0.79495100	1.50153300
H	-4.41319000	1.73188100	-0.69711400
Cl	4.51458100	-3.07114200	-0.92383000
Cl	4.97611700	-1.60413200	2.04767000
Cl	-4.33221400	-2.64218200	1.92132000
Cl	-5.94910600	-0.73270000	-0.30044300
Ge	4.67452300	-1.01377500	-0.07662100
Ge	-4.11318600	-1.99431500	-0.19655600

Dp2Sn
SCF Energy = -3429.55809884 au

C	-1.61183200	3.46260200	-0.49199600
C	-0.38218400	3.84110900	-1.01556600
C	0.77281200	3.91308400	-0.24941100
C	0.70248900	3.56504000	1.10205400
C	-0.53602600	3.23250900	1.63570200
C	-1.69679000	3.18816500	0.87581900
H	-0.31900900	4.07832200	-2.07458000
H	-0.59749700	2.98358900	2.69198200
C	-2.99972500	2.79637200	1.50945900
C	-3.24818600	1.26986100	1.55275400
H	-3.81955700	3.28908000	0.98474000
H	-2.90542600	0.87574400	2.51090100
C	-2.79435700	3.32523400	-1.41057100
C	-3.52760100	1.96316200	-1.34090900
H	-3.52441600	4.11901300	-1.21806200
H	-3.92873900	1.73290300	-2.33045200
C	-2.55177100	0.49253900	0.47138800
C	-1.72520800	-0.57994400	0.82195000
C	-2.65334300	0.83199400	-0.88936700
C	-0.96905800	-1.29089800	-0.10435900
H	-1.67490900	-0.86936800	1.86666300
C	-1.87122900	0.13646400	-1.80544500

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C    -1.01271100  -0.89611600  -1.44577200
H    -1.92655100   0.42504900  -2.85134200
C    -0.10404300  -2.42845300   0.35169600
C     1.30922300  -1.99760900   0.81009500
H    -0.02640100  -3.16553300  -0.44859300
H    -0.59333200  -2.93641700   1.18572700
H     2.00664800  -2.82093000   0.62458500
H     1.30470700  -1.84211200   1.89003800
C    -0.15194500  -1.54026700  -2.49592000
C     1.35584200  -1.61433800  -2.15494700
H    -0.27993000  -0.97287800  -3.42011100
H    -0.50984800  -2.55319100  -2.71033700
H     1.60753700  -2.58408900  -1.72721100
H     1.92343800  -1.54625700  -3.08548500
C     1.81363300  -0.73306500   0.17244200
C     1.81055100  -0.53451600  -1.21926400
C     2.25166600   0.31766700   0.98563300
C     2.17023900   0.71548100  -1.71158800
C     2.63493900   1.55686800   0.48370100
H     2.29016000   0.15535100   2.05791300
C     2.55463200   1.77318900  -0.89624000
H     2.13303900   0.87507600  -2.78554100
C     3.08300000   2.63839300   1.42121800
C     1.92338900   3.50193600   1.97733900
H     3.81021000   3.27273900   0.91189200
H     3.61263500   2.18387900   2.26177300
H     2.30627500   4.50846100   2.17872200
H     1.61716100   3.09726100   2.94417100
C     2.84775600   3.11136700  -1.51186400
C     2.07689200   4.29922500  -0.88496200
H     2.59882100   3.04726600  -2.57318000
H     3.92215400   3.32181100  -1.46525100
H     2.70408000   4.80035800  -0.14591400
H     1.89169800   5.03545300  -1.67058200
H    -3.03004600   3.17140900   2.53495000
H    -2.43925500   3.48344200  -2.43125800
H    -4.32679100   1.08429900   1.51699900
H    -4.39185900   2.02538600  -0.68025900
Cl    4.36460800  -3.21245600  -0.90115000
Cl    4.95589200  -1.55008500   2.21733300
Cl   -4.40220900  -2.45816100   2.09234200
Cl   -6.13745100  -0.29970000  -0.18137100
Sn   -4.27968900  -1.83437700  -0.22549900
Sn    4.76897700  -0.97223500  -0.10775900

Dp2Pb
SCF Energy =  -3386.69685592 au
C    -1.51163200   3.71635500  -0.49831600
C    -0.27124500   4.03713000  -1.03492100
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C	0.89164000	4.06796600	-0.27791800
C	0.81744700	3.73705700	1.07771800
C	-0.42999800	3.46310600	1.62395500
C	-1.59746200	3.46016400	0.87299700
H	-0.20645200	4.26121700	-2.09671200
H	-0.49383000	3.22804400	2.68323000
C	-2.91113700	3.12935600	1.51893800
C	-3.22143700	1.61496000	1.57864300
H	-3.71363400	3.65005600	0.99453200
H	-2.89082500	1.21621600	2.53915100
C	-2.70628000	3.61951300	-1.40610700
C	-3.49206000	2.28774000	-1.32075700
H	-3.40301500	4.44242000	-1.21294900
H	-3.90595100	2.06495000	-2.30676800
C	-2.56325700	0.79923400	0.50203800
C	-1.78682700	-0.30746400	0.85961600
C	-2.66177500	1.12630400	-0.86236300
C	-1.07407700	-1.06636200	-0.06465500
H	-1.74341900	-0.58831300	1.90691700
C	-1.92321800	0.38195300	-1.77671100
C	-1.11194700	-0.68757400	-1.41112500
H	-1.97394100	0.66014800	-2.82573200
C	-0.25212200	-2.23173300	0.40033500
C	1.17779100	-1.84488900	0.84553600
H	-0.20447200	-2.98066500	-0.39129300
H	-0.75563800	-2.71048000	1.24315300
H	1.84660800	-2.69278500	0.66485100
H	1.18441600	-1.67526900	1.92337700
C	-0.28540200	-1.38170600	-2.45716000
C	1.22224200	-1.50055000	-2.12611400
H	-0.40229400	-0.82779000	-3.39094500
H	-0.67772700	-2.38622500	-2.64936500
H	1.44762100	-2.47296500	-1.68929500
H	1.78387100	-1.46073100	-3.06192000
C	1.72329800	-0.60780700	0.18856900
C	1.72051200	-0.42628500	-1.20577400
C	2.21636200	0.43004100	0.98577300
C	2.13331500	0.80017600	-1.71592900
C	2.65541700	1.64474300	0.46590900
H	2.25926200	0.27809000	2.05934300
C	2.57451600	1.84911900	-0.91608800
H	2.09492800	0.94888900	-2.79148400
C	3.15930900	2.71406200	1.38890100
C	2.04128000	3.63084500	1.94509100
H	3.90776500	3.31267300	0.86715300
H	3.67651900	2.24386900	2.22862600
H	2.46789900	4.62198800	2.13415800
H	1.72604300	3.24811600	2.91784900
C	2.92007500	3.16704600	-1.54888200

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C     2.20546300   4.39257800  -0.92766300
H     2.65905300   3.10259100  -2.60730200
H     4.00259600   3.33386500  -1.51374100
H     2.85969700   4.87366200  -0.19889200
H     2.04508600   5.12821100  -1.71924000
H    -2.91916100   3.51496500   2.54083800
H    -2.35406100   3.75693400  -2.43080100
H    -4.30677800   1.47210400   1.54666700
H    -4.35106700   2.38809000  -0.65772500
Cl    4.17186600  -3.26116800  -0.76279400
Cl    5.02103800  -1.25825700   2.32410700
Cl   -4.42017100  -2.25341300   2.19118400
Cl   -6.23044300   0.17662400  -0.04795000
Pb   -4.36806000  -1.49659600  -0.18939800
Pb    4.69939200  -0.89251000  -0.12650600

Dp2As
SCF Energy =  -8392.21753635 au
C    -0.92546100   3.75403100  -0.88840100
C     0.37685200   3.67444000  -1.36474800
C     1.48263300   3.61053200  -0.52854500
C     1.27621400   3.60012700   0.85340500
C    -0.02226700   3.72946200   1.32932200
C    -1.12593100   3.82027300   0.49277300
H     0.53642600   3.64423000  -2.43959100
H    -0.18297100   3.74277900   2.40435100
C    -2.50680000   3.92251200   1.07215800
C    -3.15800400   2.55363200   1.38938500
H    -3.14323000   4.48690700   0.38837900
H    -2.97404900   2.30795900   2.43730800
C    -2.06999100   3.72569400  -1.86281800
C    -3.14162700   2.64120200  -1.58588700
H    -2.56613300   4.70187900  -1.90293400
H    -3.55404000   2.31244900  -2.54279400
C    -2.65307100   1.40584400   0.56128700
C    -2.17564500   0.26602600   1.19672500
C    -2.62134800   1.45020400  -0.83631300
C    -1.63397000  -0.81442600   0.50856900
H    -2.22810400   0.21460300   2.28032700
C    -2.04575900   0.38825700  -1.52275100
C    -1.52690600  -0.73265500  -0.88561400
H    -1.98483600   0.44339800  -2.60630400
C    -1.12267100  -2.00697700   1.26240300
C     0.34385200  -1.86228200   1.73824900
H    -1.23161200  -2.89599600   0.64016300
H    -1.75607100  -2.17553200   2.13653900
H     0.80021900  -2.85764800   1.77424200
H     0.34831900  -1.49137300   2.76530700
C    -0.84074700  -1.79464100  -1.69637000
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C	0.58582300	-2.15528300	-1.21411600
H	-0.78660000	-1.43951600	-2.72759000
H	-1.44860200	-2.70530200	-1.71847700
H	0.55063200	-3.04129100	-0.57842200
H	1.18539000	-2.43224100	-2.08447400
C	1.18315400	-0.92766100	0.91323100
C	1.27373300	-1.04395300	-0.47699700
C	1.86503400	0.11143900	1.53652600
C	1.97632200	-0.07277600	-1.18022500
C	2.59643800	1.06297800	0.83763900
H	1.81368800	0.19052700	2.61911800
C	2.62394400	0.99101200	-0.56112500
H	2.02065200	-0.14686800	-2.26288700
C	3.29500400	2.17059500	1.56922400
C	2.40457500	3.41116400	1.82888900
H	4.18649600	2.45689600	1.00980100
H	3.65399400	1.79562000	2.53060900
H	3.04556400	4.29954100	1.85296300
H	1.96742200	3.32803000	2.82632600
C	3.29733500	2.03562800	-1.40487900
C	2.86235800	3.49159400	-1.10775400
H	3.07725300	1.80545100	-2.44935300
H	4.38528300	1.96116400	-1.30075700
H	3.57844500	3.96161600	-0.43158400
H	2.91240400	4.05884000	-2.04021700
H	-2.46866500	4.50406200	1.99634100
H	-1.65158600	3.55937500	-2.85783200
H	-4.24524700	2.64792800	1.28906300
H	-3.97565700	3.07513800	-1.03179600
Cl	4.81103700	-2.09171900	-1.97201700
Cl	6.12555100	-0.03448800	0.25357400
Cl	5.53461300	-3.18289100	1.05688800
Cl	-4.20336200	-3.29547000	-0.60345300
Cl	-5.12110600	-1.54094300	2.03629300
Cl	-6.74729000	-1.20192400	-0.81375600
As	4.50362300	-1.49820700	0.10914900
As	-4.68222200	-1.22428200	-0.08167200

Dp2Sb
SCF Energy = -4401.60959855 au

C	-0.86263800	3.89983000	-0.92405600
C	0.44637200	3.79275800	-1.37602700
C	1.53533400	3.71452200	-0.51914200
C	1.30328600	3.71682400	0.85891200
C	-0.00114300	3.87251800	1.31017100
C	-1.08726800	3.97858500	0.45273200
H	0.62518700	3.75389400	-2.44752000
H	-0.18097400	3.89734500	2.38193300
C	-2.47623500	4.11268900	1.00578700

C	-3.16140700	2.75976100	1.31955600
H	-3.08839600	4.68576700	0.30732400
H	-3.00319600	2.51672800	2.37213400
C	-1.98906400	3.88856700	-1.91959400
C	-3.08726900	2.82749600	-1.65659300
H	-2.46520000	4.87380200	-1.97439700
H	-3.48770500	2.50062000	-2.61916500
C	-2.66394000	1.59705000	0.50788800
C	-2.22128500	0.45136600	1.15954300
C	-2.60423300	1.63186100	-0.88972900
C	-1.68495500	-0.64474000	0.48855900
H	-2.29772300	0.40645600	2.24169000
C	-2.03690300	0.55390500	-1.55840300
C	-1.54999000	-0.57334200	-0.90504400
H	-1.95419000	0.60084200	-2.64079700
C	-1.20645600	-1.83934000	1.26099900
C	0.25085600	-1.71062400	1.76689600
H	-1.31608300	-2.73059300	0.64286600
H	-1.86058100	-1.99278100	2.12231100
H	0.68904900	-2.71304600	1.82458000
H	0.23921000	-1.32764400	2.78937000
C	-0.86545500	-1.65068800	-1.69665000
C	0.54341200	-2.03362000	-1.18173500
H	-0.78267300	-1.30123100	-2.72778800
H	-1.48886800	-2.55014000	-1.72644900
H	0.47808500	-2.91405200	-0.54095000
H	1.15472600	-2.32732800	-2.03826700
C	1.12383200	-0.80041300	0.94958500
C	1.23719900	-0.92946800	-0.43872900
C	1.81802300	0.22803100	1.57736900
C	1.97246500	0.02251300	-1.13621000
C	2.58249100	1.16037900	0.88560300
H	1.74917000	0.31647500	2.65818100
C	2.63255200	1.07853300	-0.51327700
H	2.03712200	-0.06168100	-2.21669000
C	3.28625000	2.26129300	1.62223400
C	2.41005300	3.51671900	1.85659500
H	4.19238700	2.52753500	1.07762300
H	3.62157600	1.88763700	2.59252700
H	3.06481500	4.39463400	1.88609400
H	1.95354000	3.44803300	2.84637300
C	3.33848600	2.10429600	-1.35364200
C	2.92324100	3.56879700	-1.07216400
H	3.13199200	1.86949300	-2.39961700
H	4.42274400	2.01135100	-1.23050200
H	3.63517400	4.03021900	-0.38597300
H	3.00030200	4.12899700	-2.00688200
H	-2.44350900	4.69875000	1.92716100
H	-1.55612300	3.70805600	-2.90577800

H	-4.24431700	2.87560700	1.19763800
H	-3.92247300	3.28136000	-1.12062300
Cl	4.85086000	-1.75486000	-2.16660200
Cl	6.19733100	0.23347200	0.39249900
Cl	5.92377500	-3.23382800	0.81830200
Cl	-4.13296300	-3.28352400	-0.62869200
Cl	-5.05704000	-1.42783900	2.20005600
Cl	-7.05479400	-1.35165500	-0.67185900
Sb	-4.77656800	-1.07324200	-0.11230600
Sb	4.54718400	-1.43502300	0.14724700

Dp2Bi
SCF Energy = -4350.38784625 au

C	-0.96268900	4.04855600	-0.88792300
C	0.33736700	3.98372000	-1.37263900
C	1.44883500	3.93623900	-0.54280800
C	1.25111200	3.92573200	0.84054500
C	-0.04588900	4.03927200	1.32481600
C	-1.15551700	4.11529000	0.49447200
H	0.49098400	3.95596700	-2.44833200
H	-0.19982200	4.05591500	2.40072500
C	-2.53400900	4.20584300	1.08164700
C	-3.17081700	2.83157500	1.40447800
H	-3.17991600	4.76376500	0.40165100
H	-2.98368600	2.58849200	2.45206300
C	-2.11240200	4.00804300	-1.85590100
C	-3.17102300	2.91205200	-1.57322800
H	-2.62055000	4.97780000	-1.89239400
H	-3.58374200	2.57727300	-2.52781900
C	-2.65312700	1.68939100	0.57629000
C	-2.15178400	0.55771500	1.21273700
C	-2.63049400	1.72999100	-0.82377900
C	-1.59508300	-0.51793800	0.52435100
H	-2.20449700	0.50492200	2.29584200
C	-2.04257700	0.67242200	-1.51076700
C	-1.49899800	-0.43977300	-0.87332000
H	-1.99006600	0.72453800	-2.59474600
C	-1.07358800	-1.70514400	1.28047500
C	0.39300600	-1.54698500	1.75091600
H	-1.18102200	-2.59631500	0.66179200
H	-1.70383700	-1.87394200	2.15645300
H	0.85565800	-2.53911400	1.78610100
H	0.39962700	-1.17474200	2.77722900
C	-0.80673200	-1.49618700	-1.68667100
C	0.62205900	-1.84685100	-1.20530500
H	-0.75642200	-1.14062300	-2.71770900
H	-1.40987000	-2.40967100	-1.70536000
H	0.59245300	-2.73012800	-0.56614600
H	1.22330400	-2.12222400	-2.07463900

C	1.21795400	-0.60601700	0.91813500
C	1.29987700	-0.72511800	-0.47443900
C	1.89194100	0.44607600	1.53313800
C	1.98356700	0.25684400	-1.18682400
C	2.60366700	1.40934800	0.82540300
H	1.84915300	0.52722000	2.61583200
C	2.61906900	1.33526200	-0.57615200
H	2.02706100	0.17527900	-2.26859400
C	3.29463100	2.52704800	1.54892600
C	2.38896500	3.75674400	1.80869700
H	4.18010100	2.81840000	0.98321800
H	3.66272200	2.16017200	2.50983400
H	3.01915400	4.65257100	1.82221200
H	1.96150800	3.67384600	2.81019600
C	3.27472400	2.38356900	-1.42892400
C	2.82645700	3.83431200	-1.12975800
H	3.04839000	2.14746100	-2.47046100
H	4.36341300	2.31661000	-1.33143300
H	3.54182900	4.31266000	-0.45912900
H	2.86491900	4.40002300	-2.06335200
H	-2.49665300	4.78762000	2.00535500
H	-1.69909300	3.84679000	-2.85365100
H	-4.25901200	2.91382700	1.30601900
H	-4.00666200	3.33698700	-1.01485100
Cl	4.71817900	-1.91773700	-2.21257200
Cl	6.29011100	0.53217900	0.04536500
Cl	5.87646900	-2.97238000	1.12089300
Cl	-4.03944400	-3.25387500	-0.65654600
Cl	-5.03372300	-1.34322000	2.31044800
Cl	-7.02988700	-1.09511100	-0.77369200
Bi	4.53069100	-1.17994300	0.11716600
Bi	-4.67750400	-0.95385400	-0.08284800

Dp1Ga
SCF Energy = -3545.13603568 au

C	2.55607000	-1.81479200	-0.36957100
C	3.23413600	-0.60315600	-0.41026600
C	2.88446900	0.42852900	-1.27016400
C	1.79487900	0.24624900	-2.12405000
C	1.16625200	-0.99252200	-2.13492100
C	1.51458300	-2.02587100	-1.27673200
H	4.06125300	-0.44769300	0.27774800
H	0.35040100	-1.15245600	-2.83341800
C	0.74027600	-3.31286200	-1.29262200
C	-0.50924600	-3.32050300	-0.37280200
H	1.40339100	-4.13521200	-1.01803200
H	-1.38692600	-3.05236800	-0.96785900
C	2.93694300	-2.83833500	0.66248200
C	1.76618800	-3.34511400	1.53907500
H	3.41906700	-3.70097700	0.18830300
H	2.15780900	-3.58263000	2.53136300
C	-0.44847800	-2.38123900	0.79957400
C	-1.48367500	-1.47655900	1.01407600
C	0.63662000	-2.36663600	1.67813600
C	-1.45208100	-0.50827500	2.01094700
H	-2.37894800	-1.54944800	0.39948900
C	0.67100800	-1.39915900	2.67212500
C	-0.33036900	-0.45269600	2.84350400
H	1.52967500	-1.37144100	3.33813800
C	-2.58393200	0.46795600	2.16350900
C	-2.41874600	1.78798100	1.36037400
H	-2.71053500	0.69892200	3.22345000
H	-3.51225100	-0.00596000	1.83795300
H	-2.86120500	2.60464500	1.94112000
H	-3.01455000	1.71562700	0.44879600
C	-0.16724800	0.60211500	3.90103900
C	-0.30282800	2.05958600	3.39651100
H	0.82228600	0.47258000	4.34489700
H	-0.88629300	0.44309500	4.71262400
H	-1.31193300	2.42565000	3.59418500
H	0.36880700	2.69153300	3.98278100
C	-1.00656000	2.12579900	0.97931700
C	0.00414600	2.22782800	1.93791300
C	-0.66856400	2.31274000	-0.35604300
C	1.30613900	2.44278900	1.51165300
C	0.63541100	2.52760100	-0.78644300
H	-1.46512000	2.31088700	-1.09826400
C	1.65138000	2.57168000	0.17224300
H	2.09469800	2.49669700	2.25784100
C	0.94287700	2.67976200	-2.24879300
C	1.26015400	1.35342300	-2.98925500
H	1.77858200	3.37282000	-2.36456600

H	0.09174600	3.15123800	-2.74681000
H	1.95354200	1.57238500	-3.80929500
H	0.34485800	0.98717700	-3.46041000
C	3.09900900	2.73761200	-0.19676600
C	3.63278700	1.72834400	-1.24114100
H	3.68413500	2.63802000	0.72013500
H	3.28436700	3.75374400	-0.56379400
H	3.60932100	2.17656100	-2.23623300
H	4.68597700	1.53351700	-1.02382800
H	0.41145900	-3.52108600	-2.31387200
H	3.69315100	-2.38848700	1.30969400
H	-0.68574300	-4.34763700	-0.03365500
H	1.38000200	-4.28365400	1.13739500
Cl	-4.43252700	-0.16784000	-1.18774400
Ga	-2.32024700	-0.23956200	-1.96844100

Dp1In

SCF Energy = -1810.69013583 au

C	2.52852000	-2.01188100	0.54455100
C	3.24642000	-1.19159000	-0.31643000
C	2.78104300	-0.82185100	-1.57038300
C	1.52981100	-1.28514600	-1.98177000
C	0.84705400	-2.16446800	-1.15040800
C	1.31017500	-2.53577200	0.10418000
H	4.20603200	-0.80398100	0.01595500
H	-0.10040000	-2.57020900	-1.49349600
C	0.48370200	-3.43368900	0.98007200
C	-0.53934400	-2.69083600	1.88055400
H	1.14714600	-4.03770900	1.60166800
H	-1.51259000	-2.68543300	1.38110000
C	3.06396000	-2.28094800	1.92249500
C	2.07987400	-1.96784800	3.07536700
H	3.38847000	-3.32414100	2.01112800
H	2.65917000	-1.63876400	3.94166000
C	-0.18727700	-1.26722700	2.21200700
C	-1.10660800	-0.25214700	1.96698700
C	1.05791200	-0.92107600	2.74046200
C	-0.81510700	1.09508900	2.14713900
H	-2.11519700	-0.51810200	1.65622900
C	1.35115400	0.42326900	2.91873300
C	0.45832600	1.44068700	2.60916800
H	2.33127600	0.69283800	3.30395900
C	-1.83812700	2.14613700	1.82182900
C	-1.78237100	2.67768500	0.36316300
H	-1.72426900	2.97873100	2.51929200
H	-2.83726700	1.73753900	1.98536100
H	-2.06346300	3.73644800	0.36925000
H	-2.55661900	2.17036800	-0.21633100
C	0.89401200	2.87015500	2.76576700

Dp1M

C	0.72188400	3.74751000	1.50221700
H	1.94854100	2.86368400	3.05036100
H	0.35884500	3.34300700	3.59700700
H	-0.20631500	4.31730600	1.57174700
H	1.52873100	4.48426200	1.48127500
C	-0.46435800	2.49227200	-0.33184000
C	0.72686100	2.97022300	0.21932500
C	-0.39900300	1.80140600	-1.53649400
C	1.92197400	2.67275500	-0.41827800
C	0.79678200	1.50016400	-2.17740400
H	-1.33054900	1.49942900	-2.01259000
C	1.98994500	1.92830500	-1.58899300
H	2.84923300	3.02347800	0.02750400
C	0.80210900	0.70731000	-3.45318500
C	0.89049200	-0.83076900	-3.26430900
H	1.63028100	1.04724600	-4.07818600
H	-0.10818800	0.92843600	-4.01650200
H	1.41400500	-1.25601200	-4.12810000
H	-0.11963200	-1.24677900	-3.29253600
C	3.33699800	1.59902100	-2.16891000
C	3.58756600	0.09650100	-2.44010200
H	4.09257500	1.96103600	-1.46819100
H	3.49773900	2.15534500	-3.09961500
H	3.38181300	-0.13097700	-3.48775900
H	4.65091300	-0.10720300	-2.29134600
H	-0.06516000	-4.14070200	0.35280300
H	3.96283400	-1.67389400	2.05116900
H	-0.68411200	-3.27458500	2.79664500
H	1.56909600	-2.88096500	3.38640200
Cl	-4.52290200	0.03884600	0.09181700
In	-2.61122200	-0.94672500	-1.08836300

Dp1Tl

SCF Energy = -1793.06999671 au

C	2.61766800	-1.33848900	1.78826000
C	3.30283100	-1.49408300	0.59008000
C	2.72252300	-2.03821900	-0.54694000
C	1.38660800	-2.43934700	-0.48812600
C	0.72660700	-2.35312600	0.73169500
C	1.30317600	-1.80603100	1.86962700
H	4.33364800	-1.15385500	0.53420900
H	-0.29205000	-2.72522600	0.79600700
C	0.50460700	-1.67551300	3.13527800
C	-0.30270800	-0.35458500	3.25733400
H	1.17348900	-1.77479600	3.99210200
H	-1.32912400	-0.53218800	2.92363800
C	3.29598400	-0.65254600	2.94012100
C	2.51195000	0.53864500	3.54134500
H	3.51265100	-1.37054700	3.73946700

H	3.23245900	1.27478900	3.90636600
C	0.24096000	0.80571000	2.47035300
C	-0.58759500	1.49454000	1.58982500
C	1.57506100	1.20376000	2.57587500
C	-0.12883800	2.50394500	0.75080400
H	-1.65183900	1.26712800	1.57615000
C	2.03408100	2.21057100	1.73887800
C	1.22446100	2.85017900	0.80965700
H	3.07974000	2.50086500	1.80280800
C	-1.06527300	3.17834500	-0.21126400
C	-1.14339800	2.51664700	-1.61495000
H	-0.77210700	4.22519600	-0.31546000
H	-2.07347900	3.17511100	0.20739500
H	-1.30296700	3.30339500	-2.36029500
H	-2.03939300	1.89304500	-1.64709800
C	1.83017300	3.87685100	-0.10505100
C	1.59006400	3.62989500	-1.61405000
H	2.90595200	3.89242500	0.08358500
H	1.46330400	4.87764900	0.14923400
H	0.74635500	4.23102500	-1.95708100
H	2.46247800	3.98886300	-2.16568000
C	0.04353500	1.67734200	-1.99069800
C	1.34194800	2.19178500	-1.96077500
C	-0.12445500	0.34391500	-2.34754500
C	2.40352400	1.33634300	-2.21491200
C	0.93708900	-0.51786600	-2.59764200
H	-1.13803300	-0.03709200	-2.46230100
C	2.23650300	-0.01134300	-2.50679500
H	3.41371400	1.73462700	-2.16593000
C	0.69002000	-1.96228900	-2.92881000
C	0.64355500	-2.91694200	-1.70460100
H	1.45874300	-2.30178700	-3.62589000
H	-0.25875800	-2.05005200	-3.46459700
H	1.01155200	-3.90001800	-2.01923400
H	-0.39927400	-3.06940300	-1.41539900
C	3.45253200	-0.87323800	-2.70033800
C	3.50402700	-2.14637700	-1.82269900
H	4.32792900	-0.25836900	-2.48018800
H	3.54773600	-1.16765100	-3.75189300
H	3.14205300	-3.00453800	-2.39215300
H	4.54961500	-2.36073200	-1.58809100
H	-0.19644100	-2.51126800	3.20496400
H	4.26519100	-0.29452800	2.58596500
H	-0.38325200	-0.09506000	4.31892900
H	1.95049200	0.20976800	4.41777600
Cl	-4.16845600	1.01221500	0.13482200
Tl	-2.47506100	-0.88697900	-0.06571500

Dp1Ge

SCF Energy = -4157.36849289 au

C	0.89624600	1.45990000	2.47795000
C	1.37543300	0.22231600	2.88843300
C	0.63555100	-0.94630000	2.79307900
C	-0.65119000	-0.87958700	2.25688100
C	-1.15556200	0.36965500	1.89996300
C	-0.40760900	1.54352300	1.98020200
H	2.38197200	0.16665400	3.29471200
H	-2.21010300	0.44617500	1.63080000
C	-0.98645400	2.86337800	1.55376600
C	-0.68427500	3.28206000	0.08656600
H	-0.62159500	3.63760600	2.23255500
H	-1.55974300	3.05846000	-0.52578000
C	1.79383600	2.65942400	2.59976700
C	1.99588900	3.47076700	1.29871400
H	1.41998600	3.33149500	3.38066300
H	3.01211300	3.87238500	1.29651300
C	0.50817800	2.61634000	-0.53881200
C	0.36074300	1.88649600	-1.71154700
C	1.77238600	2.67107700	0.05075500
C	1.38584400	1.13487500	-2.26959900
H	-0.60418800	1.89609200	-2.21116300
C	2.80192200	1.92857600	-0.50903000
C	2.63205700	1.13607500	-1.63735500
H	3.77792900	1.94958900	-0.03099500
C	1.13244500	0.30026900	-3.49210500
C	0.61241000	-1.13068500	-3.19506600
H	2.04704200	0.24444200	-4.08511500
H	0.39629400	0.80332200	-4.12437300
H	0.92790900	-1.79007000	-4.01192500
H	-0.48024300	-1.12147600	-3.22812800
C	3.77780400	0.29352500	-2.12319000
C	3.45427000	-1.20802400	-2.30899000
H	4.58908800	0.39201600	-1.39844900
H	4.16797700	0.68776500	-3.06865400
H	3.20361600	-1.40880600	-3.35211100
H	4.36108200	-1.78218300	-2.10283000
C	1.01856400	-1.70643500	-1.86578900
C	2.34519100	-1.70888600	-1.43100700
C	0.04623800	-2.23350200	-1.02183500
C	2.62065600	-2.15476800	-0.14605800
C	0.31995500	-2.68246600	0.26394100
H	-0.97460700	-2.30970200	-1.38637300
C	1.63904300	-2.61277300	0.72228100
H	3.65010900	-2.12859500	0.20207000
C	-0.78666500	-3.19447700	1.14388100
C	-1.46506700	-2.12142800	2.04410300
H	-0.39643300	-3.99843900	1.77188000
H	-1.55999500	-3.64328200	0.51698000

H	-1.71033600	-2.58072400	3.00753100
H	-2.41999100	-1.83995800	1.59868100
C	2.01949700	-2.98983700	2.12533900
C	1.22042200	-2.25671000	3.23086900
H	3.08176400	-2.76925600	2.25056400
H	1.91460200	-4.07032000	2.27441000
H	0.41885200	-2.90192800	3.59486200
H	1.88300800	-2.08774900	4.08317000
H	-2.07126500	2.83619700	1.67659500
H	2.76609500	2.30500100	2.94875600
H	-0.57374800	4.37149100	0.05783700
H	1.32901500	4.33498200	1.29459600
Cl	-4.02517100	1.57259800	-0.40308400
Cl	-3.76411900	-1.71875200	-0.84826000
Ge	-2.47171300	0.07841200	-0.91597100

Dp1Sn
SCF Energy = -2294.96562801 au

C	1.19275100	1.53525100	2.41910400
C	1.66775300	0.30485900	2.85560400
C	0.90635800	-0.85348300	2.83343600
C	-0.40063700	-0.78405000	2.34895900
C	-0.90016100	0.46161100	1.96947800
C	-0.12917700	1.62462900	1.97303200
H	2.68874600	0.24645800	3.22365500
H	-1.96841800	0.55343600	1.76536300
C	-0.70378500	2.93880500	1.52294300
C	-0.45918000	3.29793200	0.02894800
H	-0.29580300	3.73029300	2.15538300
H	-1.36437100	3.06344300	-0.53609700
C	2.11357300	2.72239200	2.46326000
C	2.27123300	3.48704600	1.12884700
H	1.78399800	3.42532600	3.23679300
H	3.29148500	3.87385000	1.07039900
C	0.70012800	2.59633500	-0.62075400
C	0.50058800	1.83296700	-1.76468000
C	1.98612500	2.64799100	-0.08000600
C	1.48919000	1.03786100	-2.32938200
H	-0.47703000	1.85388100	-2.23826800
C	2.98153200	1.86829800	-0.65091700
C	2.75699700	1.03770100	-1.74166000
H	3.97495100	1.88942100	-0.21032400
C	1.17512700	0.16200100	-3.50879100
C	0.64797400	-1.25135200	-3.14157200
H	2.06444400	0.07089100	-4.13484700
H	0.42154500	0.65275300	-4.13008300
H	0.92955000	-1.94358800	-3.94333200
H	-0.44514000	-1.23074100	-3.14233000
C	3.87034100	0.15816500	-2.23689700

C	3.51506500	-1.34249500	-2.35640800
H	4.70889400	0.26792800	-1.54566100
H	4.23225900	0.51171800	-3.20925600
H	3.22197700	-1.57577100	-3.38149800
H	4.41906100	-1.92549200	-2.16339900
C	1.09057100	-1.78486400	-1.80631000
C	2.43195100	-1.79155000	-1.42005400
C	0.14300900	-2.27037900	-0.90906400
C	2.74877500	-2.19725700	-0.13142600
C	0.45749400	-2.67352000	0.38343700
H	-0.88923700	-2.36440600	-1.23795000
C	1.79423000	-2.60819600	0.78883800
H	3.79108100	-2.17742300	0.17640700
C	-0.62151700	-3.13428700	1.32399400
C	-1.24127400	-2.01915200	2.21682400
H	-0.22077700	-3.92553300	1.96136200
H	-1.43060100	-3.58418000	0.74518300
H	-1.44767300	-2.44111900	3.20588300
H	-2.21340000	-1.74160900	1.80657800
C	2.22338100	-2.94634100	2.18747600
C	1.48667700	-2.15670900	3.29710900
H	3.29460800	-2.74760000	2.26221900
H	2.09973300	-4.01823800	2.37752500
H	0.69058600	-2.77190800	3.72006300
H	2.18861100	-1.96756200	4.11278800
H	-1.78263300	2.93647500	1.69094500
H	3.09439100	2.36312500	2.78198400
H	-0.34163700	4.38432500	-0.04597900
H	1.61591300	4.35987800	1.12222700
Cl	-3.97981300	1.67089300	-0.00033200
Cl	-3.73973100	-1.86703100	-0.51170800
Sn	-2.37146800	0.08330100	-0.82102500

Dp1Pb
SCF Energy = -2273.53677927 au

C	-1.54614200	1.60772000	-2.35041200
C	-2.06199900	0.39175000	-2.78070700
C	-1.31140900	-0.77210700	-2.84502800
C	0.03002000	-0.72391700	-2.46284100
C	0.56944000	0.51228800	-2.10135000
C	-0.19230900	1.67944900	-2.00877900
H	-3.10841800	0.34897900	-3.07133100
H	1.65322400	0.59805600	-1.99734700
C	0.42506100	2.97818900	-1.56881500
C	0.29094400	3.30601700	-0.05189700
H	-0.01899400	3.78760200	-2.15244100
H	1.23948400	3.06870800	0.43510000
C	-2.45916300	2.79988100	-2.29304700
C	-2.51137700	3.52660000	-0.92966100

H	-2.18203200	3.52277300	-3.06856100
H	-3.52257200	3.91307400	-0.78169300
C	-0.81412000	2.58621700	0.66850500
C	-0.53227600	1.79384600	1.77659200
C	-2.13749800	2.65318200	0.22944900
C	-1.47684300	0.98074100	2.39153700
H	0.47308900	1.82233200	2.19086500
C	-3.08970800	1.86301200	0.85640400
C	-2.78677800	1.00306400	1.90443600
H	-4.11461300	1.90115000	0.49669100
C	-1.08082300	0.07192200	3.52094100
C	-0.61304800	-1.34563500	3.08714100
H	-1.91749800	-0.01821600	4.21596800
H	-0.27053500	0.53640200	4.08889100
H	-0.85597400	-2.04804100	3.89239300
H	0.47846600	-1.35448600	3.01736400
C	-3.86832100	0.12461300	2.46707300
C	-3.52620600	-1.38226100	2.52074400
H	-4.75845000	0.26255200	1.84945700
H	-4.14460100	0.45894000	3.47366600
H	-3.15686900	-1.64588500	3.51334100
H	-4.45016600	-1.94961800	2.38452900
C	-1.15942700	-1.83961500	1.77484000
C	-2.52564000	-1.81691300	1.49103500
C	-0.28934300	-2.31438500	0.79604900
C	-2.94458000	-2.17900700	0.21868500
C	-0.70539700	-2.66552700	-0.48385200
H	0.76074000	-2.44930100	1.04562300
C	-2.06793100	-2.57015000	-0.78419800
H	-4.00684900	-2.13818500	-0.00807700
C	0.29454600	-3.10674000	-1.51740600
C	0.86517500	-1.97014300	-2.41742400
H	-0.16351800	-3.87127600	-2.14848300
H	1.13910600	-3.58264800	-1.01558000
H	1.00412500	-2.36654100	-3.42855500
H	1.86564300	-1.71561600	-2.06205600
C	-2.60758100	-2.86163800	-2.15482400
C	-1.93852200	-2.05801100	-3.29553500
H	-3.67686400	-2.63990300	-2.14399400
H	-2.52154600	-3.93037900	-2.38003700
H	-1.18155600	-2.67258300	-3.78537600
H	-2.69226800	-1.84236900	-4.05659300
H	1.48998300	2.97043300	-1.80916000
H	-3.46343800	2.45522800	-2.54834600
H	0.17243900	4.38960500	0.05279100
H	-1.85389800	4.39744300	-0.94881400
Cl	3.73838500	1.73064800	-0.24224100
Cl	3.49345400	-2.00377900	0.21525100
Pb	2.06671500	0.03415100	0.55198400

Dp1As
SCF Energy = -4776.30377353 au

C	-2.08269900	-2.22927200	1.34434100
C	-2.66873400	-1.17775300	2.03704300
C	-1.93212100	-0.19350800	2.67990800
C	-0.53858700	-0.25443200	2.61810200
C	0.04654200	-1.34207000	1.98073800
C	-0.68837900	-2.32938700	1.33718700
H	-3.75357300	-1.11349000	2.06158800
H	1.12960800	-1.43537200	1.99838100
C	0.00849100	-3.45303200	0.62376200
C	0.32935100	-3.17732800	-0.87044900
H	-0.59944800	-4.35647000	0.70557000
H	1.36847700	-2.85160800	-0.95236300
C	-2.96144900	-3.20542300	0.61412700
C	-2.62054600	-3.40086600	-0.88294100
H	-2.94019700	-4.18299700	1.10939600
H	-3.54843400	-3.60336000	-1.42363200
C	-0.53571900	-2.14064900	-1.52923000
C	0.04916200	-1.04411700	-2.15137300
C	-1.92921200	-2.22564600	-1.50864900
C	-0.68611000	0.00650500	-2.68497400
H	1.13226800	-1.01205400	-2.24019500
C	-2.66617000	-1.17728200	-2.04007500
C	-2.08047400	-0.05099900	-2.60346200
H	-3.75099300	-1.23159100	-1.99760700
C	0.01021800	1.18680500	-3.30077800
C	0.32972200	2.34324900	-2.31491800
H	-0.59745400	1.56712100	-4.12450300
H	0.95074300	0.85427300	-3.74656100
H	0.27412400	3.29028100	-2.86334100
H	1.36844400	2.25147500	-1.99047800
C	-2.95984100	1.06877800	-3.08429700
C	-2.62053800	2.46347900	-2.50517300
H	-3.98836900	0.81660700	-2.81681400
H	-2.93819200	1.12845400	-4.17854300
H	-1.99925400	3.01658700	-3.21201200
H	-3.54901400	3.03217400	-2.41105400
C	-0.53676200	2.39560400	-1.08872900
C	-1.93020200	2.41878400	-1.17396100
C	0.04699600	2.38745400	0.17251900
C	-2.66812400	2.35425300	-0.00096500
C	-0.68925200	2.32322400	1.34849600
H	1.12998300	2.44941000	0.24567900
C	-2.08347000	2.27957100	1.25662200
H	-3.75288700	2.34341600	-0.07013900
C	0.00586800	2.26642700	2.67913800
C	0.32670200	0.83430500	3.18656200

H	-0.60327200	2.78810200	3.42025200
H	0.94576800	2.81997400	2.61545600
H	0.27126300	0.83482500	4.28093900
H	1.36562800	0.60064800	2.94445300
C	-2.96374000	2.13500900	2.46591500
C	-2.62390500	0.93620100	3.38412100
H	-3.99188000	2.02844800	2.11295200
H	-2.94350300	3.05267600	3.06497900
H	-2.00320200	1.27217500	4.21682400
H	-3.55224800	0.56940800	3.82905300
H	0.94850600	-3.67294400	1.13550700
H	-3.99008200	-2.84777000	0.69781600
H	0.27311600	-4.12555300	-1.41673600
H	-1.99926700	-4.28962600	-1.00807500
Cl	3.69626800	-1.80982200	0.58259900
Cl	3.69664200	0.40167700	-1.85728300
Cl	3.69606000	1.40891700	1.27779000
As	2.62753800	0.00019300	0.00087200

Dp1Sb
SCF Energy = -2780.99875119 au

C	-2.19514600	-1.65007500	-2.00815000
C	-2.78200900	-2.18371700	-0.86815900
C	-2.04711500	-2.68058300	0.19828400
C	-0.65377500	-2.63847400	0.12726900
C	-0.06804000	-2.17583200	-1.04692600
C	-0.80082500	-1.66359000	-2.11173200
H	-3.86680700	-2.19671100	-0.80134000
H	1.01221900	-2.25061100	-1.15588700
C	-0.10397600	-1.11794100	-3.32685000
C	0.20610800	0.40536200	-3.28270600
H	-0.70791000	-1.33901800	-4.20939800
H	1.25003300	0.54241800	-2.99137700
C	-3.07543100	-1.07352000	-3.08063000
C	-2.73931500	0.37921200	-3.49202000
H	-3.05039100	-1.70711400	-3.97453200
H	-3.66858100	0.88368100	-3.76787200
C	-0.65381500	1.20891600	-2.34855700
C	-0.06834300	1.99456300	-1.36068100
C	-2.04712300	1.16816600	-2.42067700
C	-0.80135900	2.66042000	-0.38472900
H	1.01189000	2.12646700	-1.37086000
C	-2.78226300	1.84327500	-1.45734200
C	-2.19567300	2.56381500	-0.42510500
H	-3.86704300	1.79171500	-1.50218700
C	-0.10503400	3.44028400	0.69541700
C	0.20494300	2.64058300	1.99268200
H	-0.70946100	4.31484700	0.94503900
H	0.84050900	3.82456800	0.30611200

Dp1M

H	0.13245100	3.32600000	2.84422100
H	1.24898800	2.32011400	1.96609500
C	-3.07625300	3.20420200	0.61022700
C	-2.74064700	2.83387500	2.07412700
H	-4.10491600	2.90544900	0.39714000
H	-3.05113700	4.29514900	0.50863800
H	-2.12188800	3.61402400	2.52109600
H	-3.67016000	2.82002900	2.64851700
C	-0.65463900	1.42955200	2.22121200
C	-2.04798500	1.51184000	2.22180200
C	-0.06865900	0.18146100	2.40769100
C	-2.78262800	0.33970400	2.32477200
C	-0.80118500	-0.99697600	2.49634500
H	1.01159300	0.12476100	2.52701200
C	-2.19550300	-0.91426000	2.43272500
H	-3.86744000	0.40379800	2.30248500
C	-0.10426100	-2.32204100	2.63158900
C	0.20590000	-3.04567700	1.29042600
H	-0.70823700	-2.97574400	3.26435700
H	0.84130400	-2.17653300	3.15886900
H	0.13371700	-4.12583800	1.45834400
H	1.24990200	-2.86212000	1.02625300
C	-3.07558500	-2.13145100	2.46971200
C	-2.73941800	-3.21396500	1.41714200
H	-4.10440000	-1.79801800	2.31751200
H	-3.05025600	-2.58889700	3.46531500
H	-2.12012400	-3.99067800	1.86933100
H	-3.66865100	-3.70511500	1.11811800
H	0.84162000	-1.64726500	-3.46457100
H	-4.10415000	-1.10831700	-2.71548000
H	0.13419700	0.80018800	-4.30206800
H	-2.12008300	0.37590400	-4.39080000
Cl	3.54609500	-0.89484800	-1.81144800
Cl	3.54597500	2.01672900	0.13126700
Cl	3.54547900	-1.12156600	1.68108700
Sb	2.32841500	0.00028900	0.00007000

Dp1Bi
SCF Energy = -2755.38952013 au

C	-2.35669800	2.35420200	1.09738700
C	-2.94400000	2.34498900	-0.16110700
C	-2.21068000	2.33387900	-1.33826800
C	-0.81732900	2.33030000	-1.25813300
C	-0.22956400	2.42186200	0.00156800
C	-0.96227700	2.41164900	1.18552300
H	-4.02884100	2.32962500	-0.22600600
H	0.84799900	2.56582100	0.06680500
C	-0.26761200	2.44572800	2.51879200
C	0.02939200	1.05386600	3.14980900

H	-0.86915700	3.03583200	3.21334300
H	1.07788000	0.80537100	2.97015800
C	-3.23825700	2.30280000	2.31282600
C	-2.91058700	1.16770700	3.31060300
H	-3.20637900	3.26014900	2.84507000
H	-3.84289500	0.83232000	3.77126800
C	-0.82429100	-0.07474100	2.64470900
C	-0.23655000	-1.21203600	2.09531400
C	-2.21761300	-0.00560700	2.68505700
C	-0.96911100	-2.23194800	1.49379200
H	0.84075600	-1.34122100	2.18905200
C	-2.95082400	-1.03015900	2.10513700
C	-2.36341100	-2.12551200	1.48540800
H	-4.03563700	-0.96502300	2.12202000
C	-0.27458700	-3.40523800	0.85960000
C	0.02646800	-3.25731000	-0.66052100
H	-0.87784200	-4.30077200	1.02260900
H	0.67512700	-3.57769200	1.37016700
H	-0.06789000	-4.24400600	-1.12633600
H	1.07555400	-2.97843400	-0.78301000
C	-3.24482200	-3.15162800	0.83190700
C	-2.91442800	-3.44888400	-0.64939500
H	-4.27386000	-2.79225100	0.89958900
H	-3.21508700	-4.09111600	1.39518600
H	-2.30006900	-4.34817600	-0.71868900
H	-3.84596100	-3.67841300	-1.17231100
C	-0.82408400	-2.25458000	-1.38751900
C	-2.21766800	-2.32165700	-1.35105500
C	-0.23294300	-1.21096100	-2.09602900
C	-2.94765900	-1.30543100	-1.94938600
C	-0.96227000	-0.17819100	-2.67933100
H	0.84467200	-1.22964000	-2.25264400
C	-2.35682600	-0.22176400	-2.58612400
H	-4.03268400	-1.35061000	-1.90415900
C	-0.26443900	0.95696500	-3.37624900
C	0.03624400	2.19945800	-2.48769900
H	-0.86529500	1.26442800	-4.23471700
H	0.68576600	0.59980600	-3.77866200
H	-0.05478000	3.09592000	-3.11021100
H	1.08444600	2.16483400	-2.18207600
C	-3.23493500	0.85861600	-3.15059600
C	-2.90358200	2.28986100	-2.66730300
H	-4.26517000	0.62208800	-2.87614300
H	-3.20202900	0.84003200	-4.24576200
H	-2.28608700	2.79793200	-3.40999900
H	-3.83439400	2.85901100	-2.60787800
H	0.68366700	2.97144400	2.41340900
H	-4.26754200	2.18414400	1.96765600
H	-0.06481700	1.14354300	4.23726500

Dp1M

H	-2.29480700	1.55554000	4.12386800
Bi	2.01252900	-0.00096800	0.00078700
Cl	3.28786400	1.65151000	1.30018000
Cl	3.28211900	-1.95511700	0.78527700
Cl	3.28796400	0.29375200	-2.08054300

Dp-Ga+
SCF Energy = -3084.83025296 au

C	1.27642400	2.47475900	0.61814100
C	1.18126400	2.42828700	-0.78157000
C	-0.09297000	2.49841400	-1.35977600
C	-1.27642400	2.47475900	-0.61814100
C	-1.18126400	2.42828700	0.78157000
C	0.09297000	2.49841400	1.35977600
C	2.69359000	-0.19113900	0.78157000
C	2.78141600	-0.13196400	-0.61814100
C	2.21017500	-1.16869300	-1.35977600
C	1.51232600	-2.23714800	-0.78157000
C	1.50499200	-2.34279600	0.61814100
C	2.11720500	-1.32972100	1.35977600
C	-1.51232600	-2.23714800	0.78157000
C	-1.50499200	-2.34279600	-0.61814100
C	-2.11720500	-1.32972100	-1.35977600
C	-2.69359000	-0.19113900	-0.78157000
C	-2.78141600	-0.13196400	0.61814100
C	-2.21017500	-1.16869300	1.35977600
C	0.75733500	-3.45455900	1.30281600
C	-0.73045800	-3.17227800	1.67024500
C	0.73045800	-3.17227800	-1.67024500
C	-0.75733500	-3.45455900	-1.30281600
C	-3.11250200	0.95354400	-1.67024500
C	-2.61306800	2.38315100	-1.30281600
C	-3.37040300	1.07140800	1.30281600
C	-2.38204400	2.21873400	1.67024500
C	3.37040300	1.07140800	-1.30281600
C	2.38204400	2.21873400	-1.67024500
C	3.11250200	0.95354400	1.67024500
C	2.61306800	2.38315100	1.30281600
H	-0.16622000	2.48711900	-2.44370800
H	0.16622000	2.48711900	2.44370800
H	2.23701800	-1.09960900	-2.44370800
H	2.07079800	-1.38751000	2.44370800
H	-2.07079800	-1.38751000	-2.44370800
H	-2.23701800	-1.09960900	2.44370800
H	0.81779400	-4.34846100	0.68173300
H	1.27183000	-3.70491200	2.23307500
H	-0.76150400	-2.75873300	2.68018000
H	-1.24092800	-4.13933900	1.73000900
H	1.24092800	-4.13933900	-1.73000900
H	0.76150400	-2.75873300	-2.68018000
H	-0.81779400	-4.34846100	-0.68173300
H	-1.27183000	-3.70491200	-2.23307500
H	-4.20523700	0.99499400	-1.73000900
H	-2.76988500	0.71988500	-2.68018000
H	-2.57263400	2.95389300	-2.23307500

Dp-Mn+

H	-3.35698100	2.88246100	-0.68173300
H	-4.17477500	1.46600100	0.68173300
H	-3.84446300	0.75102000	2.23307500
H	-2.96430900	3.14434500	1.73000900
H	-2.00838100	2.03884800	2.68018000
H	4.17477500	1.46600100	-0.68173300
H	3.84446300	0.75102000	-2.23307500
H	2.96430900	3.14434500	-1.73000900
H	2.00838100	2.03884800	-2.68018000
H	4.20523700	0.99499400	1.73000900
H	2.76988500	0.71988500	2.68018000
H	3.35698100	2.88246100	0.68173300
H	2.57263400	2.95389300	2.23307500
Ga	0.00000000	0.00000000	0.00000000

Dp-In+

SCF Energy = -1350.35778049 au

C	1.27842200	2.51527700	0.61887700
C	1.18242400	2.46535800	-0.78159300
C	-0.09309800	2.55607300	-1.35951500
C	-1.27842200	2.51527700	-0.61887700
C	-1.18242400	2.46535800	0.78159300
C	0.09309800	2.55607300	1.35951500
C	2.72627500	-0.20867000	0.78159300
C	2.81750500	-0.15049200	-0.61887700
C	2.26017300	-1.19741100	-1.35951500
C	1.54385100	-2.25668900	-0.78159300
C	1.53908200	-2.36478400	0.61887700
C	2.16707500	-1.35866200	1.35951500
C	-1.54385100	-2.25668900	0.78159300
C	-1.53908200	-2.36478400	-0.61887700
C	-2.16707500	-1.35866200	-1.35951500
C	-2.72627500	-0.20867000	-0.78159300
C	-2.81750500	-0.15049200	0.61887700
C	-2.26017300	-1.19741100	1.35951500
C	0.75982800	-3.45942400	1.30151600
C	-0.72915700	-3.16648800	1.67293000
C	0.72915700	-3.16648800	-1.67293000
C	-0.75982800	-3.45942400	-1.30151600
C	-3.10683700	0.95177600	-1.67293000
C	-2.61603500	2.38774300	-1.30151600
C	-3.37586300	1.07168100	1.30151600
C	-2.37768100	2.21471200	1.67293000
C	3.37586300	1.07168100	-1.30151600
C	2.37768100	2.21471200	-1.67293000
C	3.10683700	0.95177600	1.67293000
C	2.61603500	2.38774300	1.30151600
H	-0.16634500	2.54466600	-2.44356100
H	0.16634500	2.54466600	2.44356100

H	2.28691800	-1.12827400	-2.44356100
H	2.12057300	-1.41639200	2.44356100
H	-2.12057300	-1.41639200	-2.44356100
H	-2.28691800	-1.12827400	2.44356100
H	0.80959500	-4.35538700	0.68254900
H	1.26440300	-3.71813900	2.23513200
H	-0.74886200	-2.73230300	2.67461200
H	-1.22927500	-4.13684200	1.76259900
H	1.22927500	-4.13684200	-1.76259900
H	0.74886200	-2.73230300	-2.67461200
H	-0.80959500	-4.35538700	-0.68254900
H	-1.26440300	-3.71813900	-2.23513200
H	-4.19724800	1.00383800	-1.76259900
H	-2.74067400	0.71761800	-2.67461200
H	-2.58780100	2.95407500	-2.23513200
H	-3.36707900	2.87882300	-0.68254900
H	-4.17667300	1.47656400	0.68254900
H	-3.85220400	0.76406400	2.23513200
H	-2.96797300	3.13300400	1.76259900
H	-1.99181300	2.01468500	2.67461200
H	4.17667300	1.47656400	-0.68254900
H	3.85220400	0.76406400	-2.23513200
H	2.96797300	3.13300400	-1.76259900
H	1.99181300	2.01468500	-2.67461200
H	4.19724800	1.00383800	1.76259900
H	2.74067400	0.71761800	2.67461200
H	3.36707900	2.87882300	0.68254900
H	2.58780100	2.95407500	2.23513200
In	0.00000000	0.00000000	0.00000000

Dp-Tl+

SCF Energy = -1332.73674592 au

C	1.27820100	2.52638900	0.62035200
C	1.18399100	2.48241200	-0.78114300
C	-0.09132000	2.57546600	-1.36042300
C	-1.27820100	2.52638900	-0.62035200
C	-1.18399100	2.48241200	0.78114300
C	0.09132000	2.57546600	1.36042300
C	2.74182700	-0.21584000	0.78114300
C	2.82701700	-0.15624000	-0.62035200
C	2.27607900	-1.20864800	-1.36042300
C	1.55783600	-2.26657200	-0.78114300
C	1.54881600	-2.37014900	0.62035200
C	2.18475900	-1.36681800	1.36042300
C	-1.55783600	-2.26657200	0.78114300
C	-1.54881600	-2.37014900	-0.62035200
C	-2.18475900	-1.36681800	-1.36042300
C	-2.74182700	-0.21584000	-0.78114300
C	-2.82701700	-0.15624000	0.62035200

C	-2.27607900	-1.20864800	1.36042300
C	0.75978900	-3.45982600	1.30207800
C	-0.73329900	-3.17116000	1.67035000
C	0.73329900	-3.17116000	-1.67035000
C	-0.75978900	-3.45982600	-1.30207800
C	-3.11295400	0.95052500	-1.67035000
C	-2.61640300	2.38790900	-1.30207800
C	-3.37619100	1.07191700	1.30207800
C	-2.37965600	2.22063500	1.67035000
C	3.37619100	1.07191700	-1.30207800
C	2.37965600	2.22063500	-1.67035000
C	3.11295400	0.95052500	1.67035000
C	2.61640300	2.38790900	1.30207800
H	-0.16381500	2.56706500	-2.44467400
H	0.16381500	2.56706500	2.44467400
H	2.30505100	-1.14166400	-2.44467400
H	2.14123600	-1.42540100	2.44467400
H	-2.14123600	-1.42540100	-2.44467400
H	-2.30505100	-1.14166400	2.44467400
H	0.81090000	-4.35706100	0.68498000
H	1.25921400	-3.71836700	2.23856400
H	-0.75553900	-2.73809200	2.67253300
H	-1.22575300	-4.14538800	1.76049300
H	1.22575300	-4.14538800	-1.76049300
H	0.75553900	-2.73809200	-2.67253300
H	-0.81090000	-4.35706100	-0.68498000
H	-1.25921400	-3.71836700	-2.23856400
H	-4.20288700	1.01116100	-1.76049300
H	-2.74902700	0.71473000	-2.67253300
H	-2.59059300	2.94969500	-2.23856400
H	-3.36787600	2.88079100	-0.68498000
H	-4.17877600	1.47627000	0.68498000
H	-3.84980700	0.76867200	2.23856400
H	-2.97713500	3.13422700	1.76049300
H	-1.99348800	2.02336200	2.67253300
H	4.17877600	1.47627000	-0.68498000
H	3.84980700	0.76867200	-2.23856400
H	2.97713500	3.13422700	-1.76049300
H	1.99348800	2.02336200	-2.67253300
H	4.20288700	1.01116100	1.76049300
H	2.74902700	0.71473000	2.67253300
H	3.36787600	2.88079100	0.68498000
H	2.59059300	2.94969500	2.23856400
Tl	0.00000000	0.00000000	0.00000000

Dp-Ge2+

SCF Energy = -3236.62933054 au

C	1.27792000	2.40626900	0.62051600
C	1.18419000	2.36198000	-0.78311700

C	-0.09275700	2.39024600	-1.36430900
C	-1.27792000	2.40626900	-0.62051600
C	-1.18419000	2.36198000	0.78311700
C	0.09275700	2.39024600	1.36430900
C	2.63763000	-0.15545100	0.78311700
C	2.72285000	-0.09642300	-0.62051600
C	2.11639200	-1.11479300	-1.36430900
C	1.45344000	-2.20652800	-0.78311700
C	1.44493000	-2.30984600	0.62051600
C	2.02363500	-1.27545300	1.36430900
C	-1.45344000	-2.20652800	0.78311700
C	-1.44493000	-2.30984600	-0.62051600
C	-2.02363500	-1.27545300	-1.36430900
C	-2.63763000	-0.15545100	-0.78311700
C	-2.72285000	-0.09642300	0.62051600
C	-2.11639200	-1.11479300	1.36430900
C	0.75690200	-3.45009000	1.30795100
C	-0.73493800	-3.18734100	1.66325500
C	0.73493800	-3.18734100	-1.66325500
C	-0.75690200	-3.45009000	-1.30795100
C	-3.12778700	0.95719600	-1.66325500
C	-2.60941400	2.38054100	-1.30795100
C	-3.36631600	1.06954900	1.30795100
C	-2.39284900	2.23014500	1.66325500
C	3.36631600	1.06954900	-1.30795100
C	2.39284900	2.23014500	-1.66325500
C	3.12778700	0.95719600	1.66325500
C	2.60941400	2.38054100	1.30795100
H	-0.16425900	2.38201700	-2.44812100
H	0.16425900	2.38201700	2.44812100
H	2.14501600	-1.04875600	-2.44812100
H	1.98075700	-1.33326100	2.44812100
H	-1.98075700	-1.33326100	-2.44812100
H	-2.14501600	-1.04875600	2.44812100
H	0.84216800	-4.34101800	0.68681500
H	1.28270900	-3.67844200	2.23637100
H	-0.79670000	-2.82668700	2.69100600
H	-1.26200900	-4.14616800	1.65076400
H	1.26200900	-4.14616800	-1.65076400
H	0.79670000	-2.82668700	-2.69100600
H	-0.84216800	-4.34101800	-0.68681500
H	-1.28270900	-3.67844200	-2.23637100
H	-4.22169100	0.98015300	-1.65076400
H	-2.84633200	0.72338100	-2.69100600
H	-2.54426900	2.95008000	-2.23637100
H	-3.33834800	2.89984700	-0.68681500
H	-4.18051500	1.44117000	0.68681500
H	-3.82697900	0.72836200	2.23637100
H	-2.95968300	3.16601600	1.65076400

Dp-Mn+

H	-2.04963300	2.10330600	2.69100600
H	4.18051500	1.44117000	-0.68681500
H	3.82697900	0.72836200	-2.23637100
H	2.95968300	3.16601600	-1.65076400
H	2.04963300	2.10330600	-2.69100600
H	4.22169100	0.98015300	1.65076400
H	2.84633200	0.72338100	2.69100600
H	3.33834800	2.89984700	0.68681500
H	2.54426900	2.95008000	2.23637100
Ge	0.00000000	0.00000000	0.00000000

Dp-Sn2+

SCF Energy = -1374.22042148 au

C	1.28109900	2.45779100	0.62277000
C	1.18796300	2.41441900	-0.78257600
C	-0.09128600	2.47243800	-1.36425400
C	-1.28109900	2.45779100	-0.62277000
C	-1.18796300	2.41441900	0.78257600
C	0.09128600	2.47243800	1.36425400
C	2.68493000	-0.17840300	0.78257600
C	2.76905900	-0.11943100	-0.62277000
C	2.18683700	-1.15716300	-1.36425400
C	1.49696600	-2.23601600	-0.78257600
C	1.48796000	-2.33836000	0.62277000
C	2.09555100	-1.31527500	1.36425400
C	-1.49696600	-2.23601600	0.78257600
C	-1.48796000	-2.33836000	-0.62277000
C	-2.09555100	-1.31527500	-1.36425400
C	-2.68493000	-0.17840300	-0.78257600
C	-2.76905900	-0.11943100	0.62277000
C	-2.18683700	-1.15716300	1.36425400
C	0.75825900	-3.45962700	1.30794800
C	-0.73600800	-3.18926200	1.66597000
C	0.73600800	-3.18926200	-1.66597000
C	-0.75825900	-3.45962700	-1.30794800
C	-3.12998600	0.95722900	-1.66597000
C	-2.61699500	2.38648500	-1.30794800
C	-3.37525400	1.07314200	1.30794800
C	-2.39397800	2.23203300	1.66597000
C	3.37525400	1.07314200	-1.30794800
C	2.39397800	2.23203300	-1.66597000
C	3.12998600	0.95722900	1.66597000
C	2.61699500	2.38648500	1.30794800
H	-0.16154700	2.47321900	-2.44841600
H	0.16154700	2.47321900	2.44841600
H	2.22264400	-1.09670600	-2.44841600
H	2.06109700	-1.37651300	2.44841600
H	-2.06109700	-1.37651300	-2.44841600
H	-2.22264400	-1.09670600	2.44841600

Dp-Mn+

H	0.83356200	-4.35287100	0.68868300
H	1.27225200	-3.69933200	2.24042300
H	-0.78650400	-2.80684100	2.68673900
H	-1.24975600	-4.15543800	1.68654900
H	1.24975600	-4.15543800	-1.68654900
H	0.78650400	-2.80684100	-2.68673900
H	-0.83356200	-4.35287100	-0.68868300
H	-1.27225200	-3.69933200	-2.24042300
H	-4.22359200	0.99539900	-1.68654900
H	-2.82404800	0.72228800	-2.68673900
H	-2.56758900	2.95146900	-2.24042300
H	-3.35291600	2.89832100	-0.68868300
H	-4.18647800	1.45455000	0.68868300
H	-3.83984100	0.74786300	2.24042300
H	-2.97383700	3.16003900	1.68654900
H	-2.03754400	2.08455300	2.68673900
H	4.18647800	1.45455000	-0.68868300
H	3.83984100	0.74786300	-2.24042300
H	2.97383700	3.16003900	-1.68654900
H	2.03754400	2.08455300	-2.68673900
H	4.22359200	0.99539900	1.68654900
H	2.82404800	0.72228800	2.68673900
H	3.35291600	2.89832100	0.68868300
H	2.56758900	2.95146900	2.24042300
Sn	0.00000000	0.00000000	0.00000000

Dp-Pb2+

SCF Energy = -1352.79578915 au

C	1.28134700	2.47612200	0.62457900
C	1.18962900	2.43587700	-0.78190000
C	-0.08957800	2.50305800	-1.36501500
C	-1.28134700	2.47612200	-0.62457900
C	-1.18962900	2.43587700	0.78190000
C	0.08957800	2.50305800	1.36501500
C	2.70434600	-0.18768900	0.78190000
C	2.78505800	-0.12838100	-0.62457900
C	2.21250100	-1.17395300	-1.36501500
C	1.51471700	-2.24818800	-0.78190000
C	1.50371000	-2.34774000	0.62457900
C	2.12292300	-1.32910500	1.36501500
C	-1.51471700	-2.24818800	0.78190000
C	-1.50371000	-2.34774000	-0.62457900
C	-2.12292300	-1.32910500	-1.36501500
C	-2.70434600	-0.18768900	-0.78190000
C	-2.78505800	-0.12838100	0.62457900
C	-2.21250100	-1.17395300	1.36501500
C	0.75897400	-3.46190600	1.30853400
C	-0.73897800	-3.19322200	1.66404600
C	0.73897800	-3.19322200	-1.66404600

Dp-Mn+

C	-0.75897400	-3.46190600	-1.30853400
C	-3.13490000	0.95663800	-1.66404600
C	-2.61861100	2.38824300	-1.30853400
C	-3.37758500	1.07366200	1.30853400
C	-2.39592300	2.23658400	1.66404600
C	3.37758500	1.07366200	-1.30853400
C	2.39592300	2.23658400	-1.66404600
C	3.13490000	0.95663800	1.66404600
C	2.61861100	2.38824300	1.30853400
H	-0.15880300	2.50969500	-2.44934100
H	0.15880300	2.50969500	2.44934100
H	2.25286100	-1.11732000	-2.44934100
H	2.09405800	-1.39237500	2.44934100
H	-2.09405800	-1.39237500	-2.44934100
H	-2.25286100	-1.11732000	2.44934100
H	0.83359000	-4.35654200	0.69112000
H	1.26655500	-3.70346800	2.24411100
H	-0.78964000	-2.80833800	2.68398500
H	-1.24470500	-4.16352200	1.69009000
H	1.24470500	-4.16352200	-1.69009000
H	0.78964000	-2.80833800	-2.68398500
H	-0.83359000	-4.35654200	-0.69112000
H	-1.26655500	-3.70346800	-2.24411100
H	-4.22806900	1.00381500	-1.69009000
H	-2.82691200	0.72032100	-2.68398500
H	-2.57402000	2.94860300	-2.24411100
H	-3.35608100	2.90018200	-0.69112000
H	-4.18967200	1.45636100	0.69112000
H	-3.84057500	0.75486500	2.24411100
H	-2.98336400	3.15970700	1.69009000
H	-2.03727300	2.08801700	2.68398500
H	4.18967200	1.45636100	-0.69112000
H	3.84057500	0.75486500	-2.24411100
H	2.98336400	3.15970700	-1.69009000
H	2.03727300	2.08801700	-2.68398500
H	4.22806900	1.00381500	1.69009000
H	2.82691200	0.72032100	2.68398500
H	3.35608100	2.90018200	0.69112000
H	2.57402000	2.94860300	2.24411100
Pb	0.00000000	0.00000000	0.00000000

Dp-As3+

SCF Energy = -3394.93945427 au

C	1.28137100	2.37741100	0.62286700
C	1.18654700	2.32772300	-0.78667600
C	-0.09484600	2.32501700	-1.36912800
C	-1.28137100	2.37741100	-0.62286700
C	-1.18654700	2.32772300	0.78667600
C	0.09484600	2.32501700	1.36912800

C	2.60914100	-0.13628200	0.78667600
C	2.69958400	-0.07900600	-0.62286700
C	2.06094700	-1.08036900	-1.36912800
C	1.42259400	-2.19144100	-0.78667600
C	1.41821300	-2.29840500	0.62286700
C	1.96610100	-1.24464800	1.36912800
C	-1.42259400	-2.19144100	0.78667600
C	-1.41821300	-2.29840500	-0.62286700
C	-1.96610100	-1.24464800	-1.36912800
C	-2.60914100	-0.13628200	-0.78667600
C	-2.69958400	-0.07900600	0.62286700
C	-2.06094700	-1.08036900	1.36912800
C	0.76307100	-3.44768200	1.30890100
C	-0.73658500	-3.18725300	1.66021900
C	0.73658500	-3.18725300	-1.66021900
C	-0.76307100	-3.44768200	-1.30890100
C	-3.12853400	0.95572500	-1.66021900
C	-2.60424500	2.38468000	-1.30890100
C	-3.36731600	1.06300200	1.30890100
C	-2.39194900	2.23152800	1.66021900
C	3.36731600	1.06300200	-1.30890100
C	2.39194900	2.23152800	-1.66021900
C	3.12853400	0.95572500	1.66021900
C	2.60424500	2.38468000	1.30890100
H	-0.16616000	2.30425100	-2.45313100
H	0.16616000	2.30425100	2.45313100
H	2.07861900	-1.00822700	-2.45313100
H	1.91246000	-1.29602400	2.45313100
H	-1.91246000	-1.29602400	-2.45313100
H	-2.07861900	-1.00822700	2.45313100
H	0.85565700	-4.33989100	0.69156900
H	1.28645000	-3.66184300	2.24214100
H	-0.81383700	-2.85915300	2.69709200
H	-1.26567300	-4.14434100	1.60556400
H	1.26567300	-4.14434100	-1.60556400
H	0.81383700	-2.85915300	-2.69709200
H	-0.85565700	-4.33989100	-0.69156900
H	-1.28645000	-3.66184300	-2.24214100
H	-4.22194100	0.97606600	-1.60556400
H	-2.88301800	0.72477300	-2.69709200
H	-2.52802400	2.94502000	-2.24214100
H	-3.33062800	2.91096600	-0.69156900
H	-4.18628400	1.42892500	0.69156900
H	-3.81447400	0.71682300	2.24214100
H	-2.95626800	3.16827500	1.60556400
H	-2.06918000	2.13438000	2.69709200
H	4.18628400	1.42892500	-0.69156900
H	3.81447400	0.71682300	-2.24214100
H	2.95626800	3.16827500	-1.60556400

H	2.06918000	2.13438000	-2.69709200
H	4.22194100	0.97606600	1.60556400
H	2.88301800	0.72477300	2.69709200
H	3.33062800	2.91096600	0.69156900
H	2.52802400	2.94502000	2.24214100
As	0.00000000	0.00000000	0.00000000

Dp-Sb3+

SCF Energy = -1399.65530292 au

C	1.28542900	2.42001100	0.62570100
C	1.19244100	2.37493600	-0.78510100
C	-0.09192700	2.40545900	-1.36905600
C	-1.28542900	2.42001100	-0.62570100
C	-1.19244100	2.37493600	0.78510100
C	0.09192700	2.40545900	1.36905600
C	2.65297500	-0.15478400	0.78510100
C	2.73850600	-0.09679100	-0.62570100
C	2.12915200	-1.12311900	-1.36905600
C	1.46053500	-2.22015200	-0.78510100
C	1.45307700	-2.32322000	0.62570100
C	2.03722500	-1.28234000	1.36905600
C	-1.46053500	-2.22015200	0.78510100
C	-1.45307700	-2.32322000	-0.62570100
C	-2.03722500	-1.28234000	-1.36905600
C	-2.65297500	-0.15478400	-0.78510100
C	-2.73850600	-0.09679100	0.62570100
C	-2.12915200	-1.12311900	1.36905600
C	0.76088100	-3.45914400	1.31178200
C	-0.73898000	-3.19760300	1.66244900
C	0.73898000	-3.19760300	-1.66244900
C	-0.76088100	-3.45914400	-1.31178200
C	-3.13869500	0.95882600	-1.66244900
C	-2.61526600	2.38851500	-1.31178200
C	-3.37614800	1.07063000	1.31178200
C	-2.39971500	2.23877700	1.66244900
C	3.37614800	1.07063000	-1.31178200
C	2.39971500	2.23877700	-1.66244900
C	3.13869500	0.95882600	1.66244900
C	2.61526600	2.38851500	1.31178200
H	-0.16101300	2.40460500	-2.45368800
H	0.16101300	2.40460500	2.45368800
H	2.16295600	-1.06286100	-2.45368800
H	2.00194300	-1.34174400	2.45368800
H	-2.00194300	-1.34174400	-2.45368800
H	-2.16295600	-1.06286100	2.45368800
H	0.85035300	-4.35228200	0.69481000
H	1.27772800	-3.68348500	2.24641000
H	-0.80965900	-2.85198000	2.69451600
H	-1.26037400	-4.15998700	1.63478600

Dp-Mn+

H	1.26037400	-4.15998700	-1.63478600
H	0.80965900	-2.85198000	-2.69451600
H	-0.85035300	-4.35228200	-0.69481000
H	-1.27772800	-3.68348500	-2.24641000
H	-4.23284100	0.98847700	-1.63478600
H	-2.87471700	0.72480500	-2.69451600
H	-2.55112700	2.94828700	-2.24641000
H	-3.34401100	2.91256800	-0.69481000
H	-4.19436300	1.43971400	0.69481000
H	-3.82885500	0.73519800	2.24641000
H	-2.97246700	3.17150900	1.63478600
H	-2.06505800	2.12717500	2.69451600
H	4.19436300	1.43971400	-0.69481000
H	3.82885500	0.73519800	-2.24641000
H	2.97246700	3.17150900	-1.63478600
H	2.06505800	2.12717500	-2.69451600
H	4.23284100	0.98847700	1.63478600
H	2.87471700	0.72480500	2.69451600
H	3.34401100	2.91256800	0.69481000
H	2.55112700	2.94828700	2.24641000
Sb	0.00000000	0.00000000	0.00000000

Dp-Bi3+

SCF Energy = -1374.05481316 au

C	1.28527000	2.43491600	0.62745000
C	1.19386400	2.39264900	-0.78378300
C	-0.08989600	2.43475700	-1.36917900
C	-1.28527000	2.43491600	-0.62745000
C	-1.19386400	2.39264900	0.78378300
C	0.08989600	2.43475700	1.36917900
C	2.66902700	-0.16240800	0.78378300
C	2.75133400	-0.10438200	-0.62745000
C	2.15350900	-1.13952600	-1.36917900
C	1.47516300	-2.23024100	-0.78378300
C	1.46606400	-2.33053400	0.62745000
C	2.06361300	-1.29523100	1.36917900
C	-1.47516300	-2.23024100	0.78378300
C	-1.46606400	-2.33053400	-0.62745000
C	-2.06361300	-1.29523100	-1.36917900
C	-2.66902700	-0.16240800	-0.78378300
C	-2.75133400	-0.10438200	0.62745000
C	-2.15350900	-1.13952600	1.36917900
C	0.76101200	-3.46122200	1.31287000
C	-0.74153400	-3.20222000	1.66032400
C	0.74153400	-3.20222000	-1.66032400
C	-0.76101200	-3.46122200	-1.31287000
C	-3.14397100	0.95892200	-1.66032400
C	-2.61700000	2.38966700	-1.31287000
C	-3.37801200	1.07155500	1.31287000

Dp-Mn+

C	-2.40243600	2.24329700	1.66032400
C	3.37801200	1.07155500	-1.31287000
C	2.40243600	2.24329700	-1.66032400
C	3.14397100	0.95892200	1.66032400
C	2.61700000	2.38966700	1.31287000
H	-0.15754100	2.44404900	-2.45391100
H	0.15754100	2.44404900	2.45391100
H	2.19537900	-1.08559000	-2.45391100
H	2.03783800	-1.35845900	2.45391100
H	-2.03783800	-1.35845900	-2.45391100
H	-2.19537900	-1.08559000	2.45391100
H	0.85125100	-4.35535800	0.69732200
H	1.27304000	-3.68718900	2.24977800
H	-0.81307700	-2.85476000	2.69183500
H	-1.25705300	-4.16781400	1.63683700
H	1.25705300	-4.16781400	-1.63683700
H	0.81307700	-2.85476000	-2.69183500
H	-0.85125100	-4.35535800	-0.69732200
H	-1.27304000	-3.68718900	-2.24977800
H	-4.23795900	0.99526700	-1.63683700
H	-2.87883300	0.72323500	-2.69183500
H	-2.55667900	2.94607900	-2.24977800
H	-3.34622500	2.91488400	-0.69732200
H	-4.19747600	1.44047400	0.69732200
H	-3.82971900	0.74111000	2.24977800
H	-2.98090600	3.17254700	1.63683700
H	-2.06575600	2.13152500	2.69183500
H	4.19747600	1.44047400	-0.69732200
H	3.82971900	0.74111000	-2.24977800
H	2.98090600	3.17254700	-1.63683700
H	2.06575600	2.13152500	-2.69183500
H	4.23795900	0.99526700	1.63683700
H	2.87883300	0.72323500	2.69183500
H	3.34622500	2.91488400	0.69732200
H	2.55667900	2.94607900	2.24977800
Bi	0.00000000	0.00000000	0.00000000