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<b>C<sub>6</sub>H<sub>4</sub>FNO<sub>4</sub>S</b> C <sub>6</sub> H <sub>4</sub> FNO <sub>4</sub> S	<b>2-Nitrobenzenesulfonyl fluoride</b> <i>V. M. Petrov, G. V. Girichev, H. Oberhammer, N. I. Giricheva, A. V. Bardina, V. N. Petrova, S. N. Ivanov</i> J. Mol. Struct. <b>978</b> (2010), 97
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<b>C<sub>6</sub>H<sub>13</sub>FSi</b> SiC <sub>6</sub> H <sub>13</sub> F	<b>1-Fluoro-1-methyl-silacyclohexane</b> GED, low temperature NMR, temperature dependent Raman spectroscopy, QC <i>S. Ó. Wallevik, R. Bjornsson, Á. Kvaran, S. Jonsdottir, G. V. Girichev, N. I. Giricheva, K. Hassler, I. Arnason</i> Struct. Chem. 2010, doi:10.1016/j.molstruc.2010.02.059
<b>C<sub>7</sub>H<sub>13</sub>F<sub>3</sub>Si</b> SiC <sub>7</sub> H <sub>13</sub> F <sub>3</sub>	<b>1-Methyl-1-trifluoromethyl-1-silacyclohexane</b> GED, low temperature NMR, temperature dependent Raman spectroscopy, QC <i>S. Ó. Wallevik, R. Bjornsson, Á. Kvaran, S. Jonsdottir, G. V. Girichev, N. I. Giricheva, K. Hassler, I. Arnason</i> Struct. Chem. 2010, doi:10.1016/j.molstruc.2010.02.059
<b>C<sub>10</sub>H<sub>18</sub>Cu<sub>2</sub>O<sub>4</sub></b> Cu <sub>2</sub> C <sub>10</sub> H <sub>18</sub> O <sub>4</sub>	<b>Copper pivalate dimer</b> Structure by GED/MS and QC <i>A. S. Alikhanyan, K. V. Didenko, G. V. Girichev, N. I. Giricheva, O. A. Pimenov, S. A. Shlykov, G. A. Zhurko</i> Struct. Chem., accepted, DOI 10.1007/s11224-010-9722-7
<b>C<sub>12</sub>H<sub>18</sub>N<sub>2</sub>O<sub>2</sub>Zn</b> ZnC <sub>12</sub> H <sub>18</sub> N <sub>2</sub> O <sub>2</sub>	<b>N,N'-Ethylene-bis(acetylacetonate)zinc</b> Structure by GED/MS and QC <i>G. V. Girichev, N. I. Giricheva, E. D. Pelevina, N. V. Tverdova, N. P. Kuz'mina, O. V. Kotova</i> Zh. Strukt. Khim. <b>51</b> (2010), 29
<b>C<sub>14</sub>H<sub>16</sub>N<sub>2</sub>O<sub>2</sub>Zn</b> ZnC <sub>14</sub> H <sub>16</sub> N <sub>2</sub> O <sub>2</sub>	<b>N,N-Bis(salicylidene)ethylenediaminozinc</b> Structure by GED/MS and QC <i>G. V. Girichev, N. I. Giricheva, A. O. Symakov, N. V. Tverdova, N. P. Kuz'mina, O. V. Kotova,</i> Zh. Strukt. Khim. <b>51</b> (2010), 38
<b>C<sub>15</sub>H<sub>3</sub>F<sub>8</sub>O<sub>6</sub>Sm</b> SmC <sub>15</sub> F <sub>18</sub> O <sub>6</sub> H <sub>3</sub>	<b>Tris(hexafluoroacetylacetonato)samarium</b> Structure by GED/MS and QC <i>N. V. Tverdova, G. V. Girichev, S. A. Shlykov, V. V. Rybkin, N. P. Kuz'mina, O. V. Kotova</i> Manuscript complete
<b>C<sub>15</sub>H<sub>3</sub>F<sub>18</sub>LaO<sub>6</sub></b> LaC <sub>15</sub> F <sub>18</sub> O <sub>6</sub> H <sub>3</sub>	<b>Tris(hexafluoroacetylacetonato)lanthanum</b> Structure by GED/MS and QC <i>N. V. Tverdova, G. V. Girichev, S. A. Shlykov, V. V. Rybkin, N. P. Kuz'mina, O. V. Kotova</i> Manuscript complete
<b>C<sub>15</sub>H<sub>3</sub>F<sub>18</sub>NdO<sub>6</sub></b> NdC <sub>15</sub> F <sub>18</sub> O <sub>6</sub> H <sub>3</sub>	<b>Tris(hexafluoroacetylacetonato)neodymium</b> Structure by GED/MS and QC <i>N. V. Tverdova, G. V. Girichev, S. A. Shlykov, V. V. Rybkin, N. P. Kuz'mina, O. V. Kotova</i> Manuscript complete
	<b>Tris(hexafluoroacetylacetonato)ytterbium</b>

<b>C<sub>15</sub>H<sub>3</sub>F<sub>18</sub>O<sub>6</sub>Yb</b> C <sub>15</sub> H <sub>3</sub> F <sub>18</sub> O <sub>6</sub> Yb	Mass-spectrometric study of vapors G. V. Girichev, V. V. Rybkin, V. V. Tunina, A. V. Krasnov, N. V. Tverdova, N. P. Kuz'mina, I. G. Zaitseva Russ. J. Inorg. Chem. <b>56</b> (2011), 99
<b>C<sub>15</sub>H<sub>12</sub>O<sub>2</sub></b> C <sub>6</sub> H <sub>5</sub> -C(O)-CH <sub>2</sub> -C(O)-C <sub>6</sub> H <sub>5</sub>	<b>Dibenzoylmethane</b> Tautomeric and conformational properties by GED and QC study N. V. Belova, H. Oberhammer, G. V. Girichev J.Struct.Chem. 2011. DOI: 10.1007/s11224-010-9687-6
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<b>C<sub>20</sub>H<sub>14</sub>N<sub>2</sub>NiO<sub>2</sub></b> NiH <sub>14</sub> C <sub>20</sub> O <sub>2</sub> N <sub>2</sub>	<b>N,N-(o-Phenylen)-bis(salicylidenediamino)nickel</b> Structure by GED/MS and QC G. V. Girichev, N. I. Giricheva, E. D. Pelevina, N. V. Tverdova, N. P. Kuz'mina, O. V. Kotova Manuscript complete
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<b>C<sub>33</sub>H<sub>57</sub>GaO<sub>6</sub></b> GaO <sub>6</sub> C <sub>33</sub> H <sub>57</sub>	<b>Gallium dipivaloylmethanate</b> Structure by GED/MS and QC N. V. Belova, G. V. Girichev, N. I. Giricheva, T. A. Zhukova, N. P. Kuz'mina Izv. Vys. Uch. Zav., Khim. Khim. Tekhnol., 2011 in press
<b>C<sub>42</sub>H<sub>39</sub>N<sub>15</sub>S<sub>3</sub></b>	<b>Trithiadiazoletri macrocycle</b> Structures DFT calculations

	<p><i>Yu. A. Zhabanov, A. V. Zakharov, M. K. Islyaikin</i>  XXIII Austin Symposium on Molecular Structure and Dynamics. Austin, Texas U.S.A. March 6-9, 2010, p.S23(86)</p>
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	<p><b>Yttrium, lanthanum and lutetium complexes of an ABABAB-type macroheterocycle</b>  Structures DFT calculations  <i>Yu. A. Zhabanov, A. V. Zakharov</i></p> <p>26th Winter School in Theoretical Chemistry Accurate Molecular Structure by Experiment and Theory, Helsinki, Finland Dec. 13-16, 2010</p>