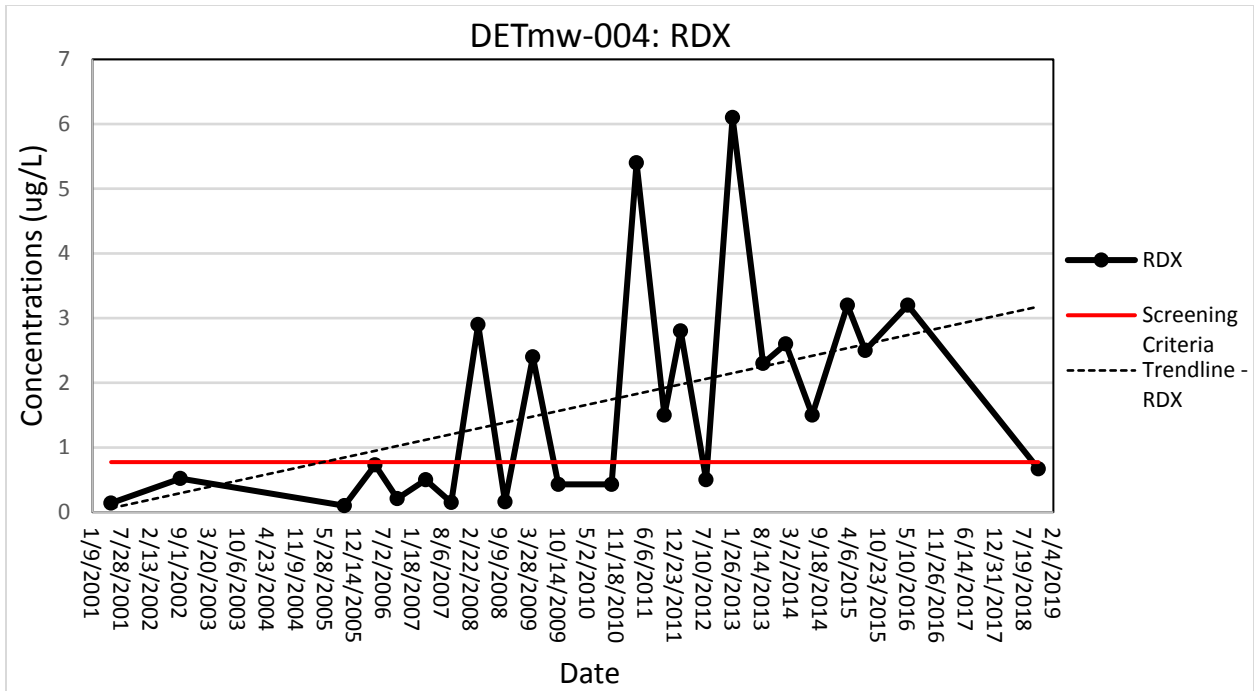


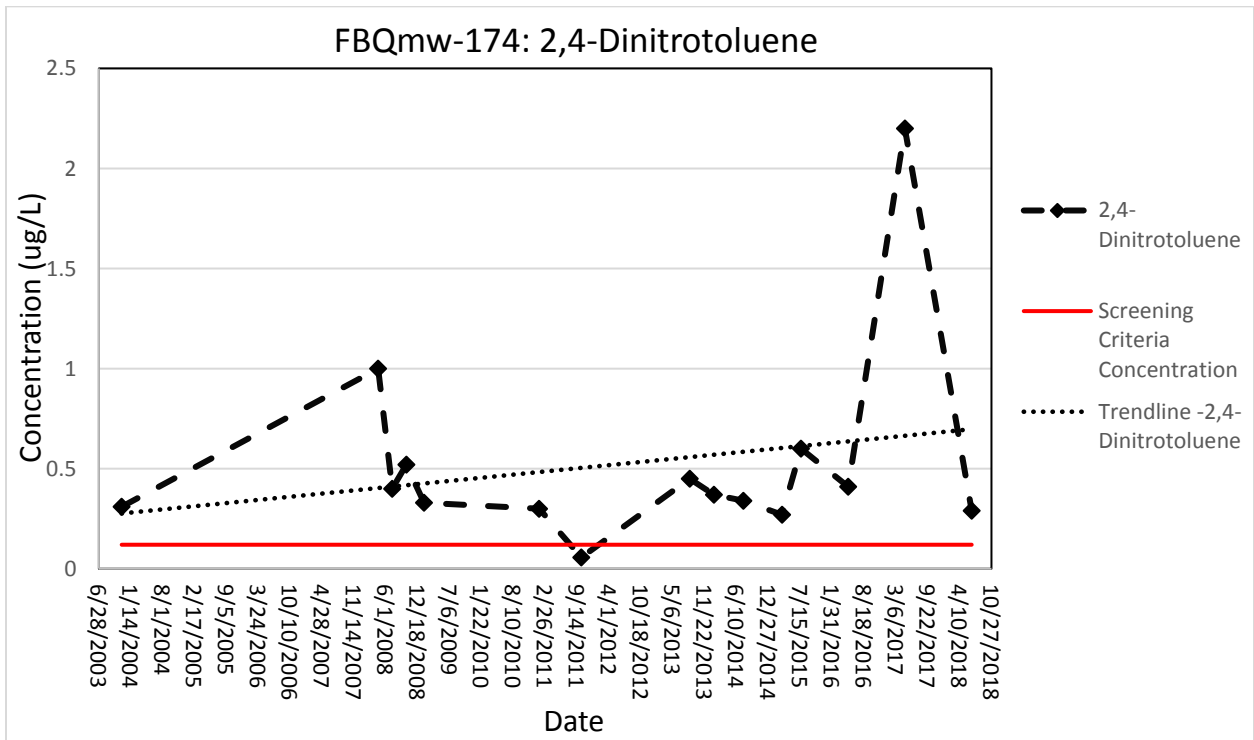
## **APPENDIX I**

### **Time-Trend Graphs**

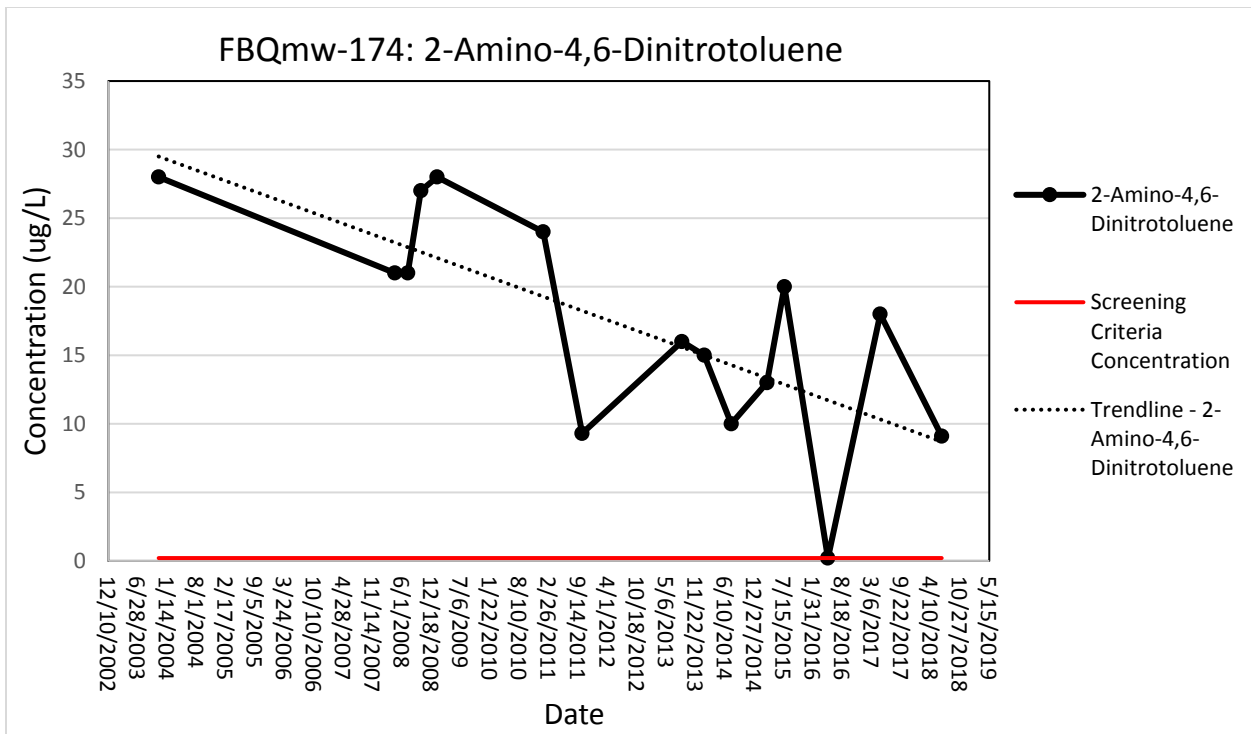
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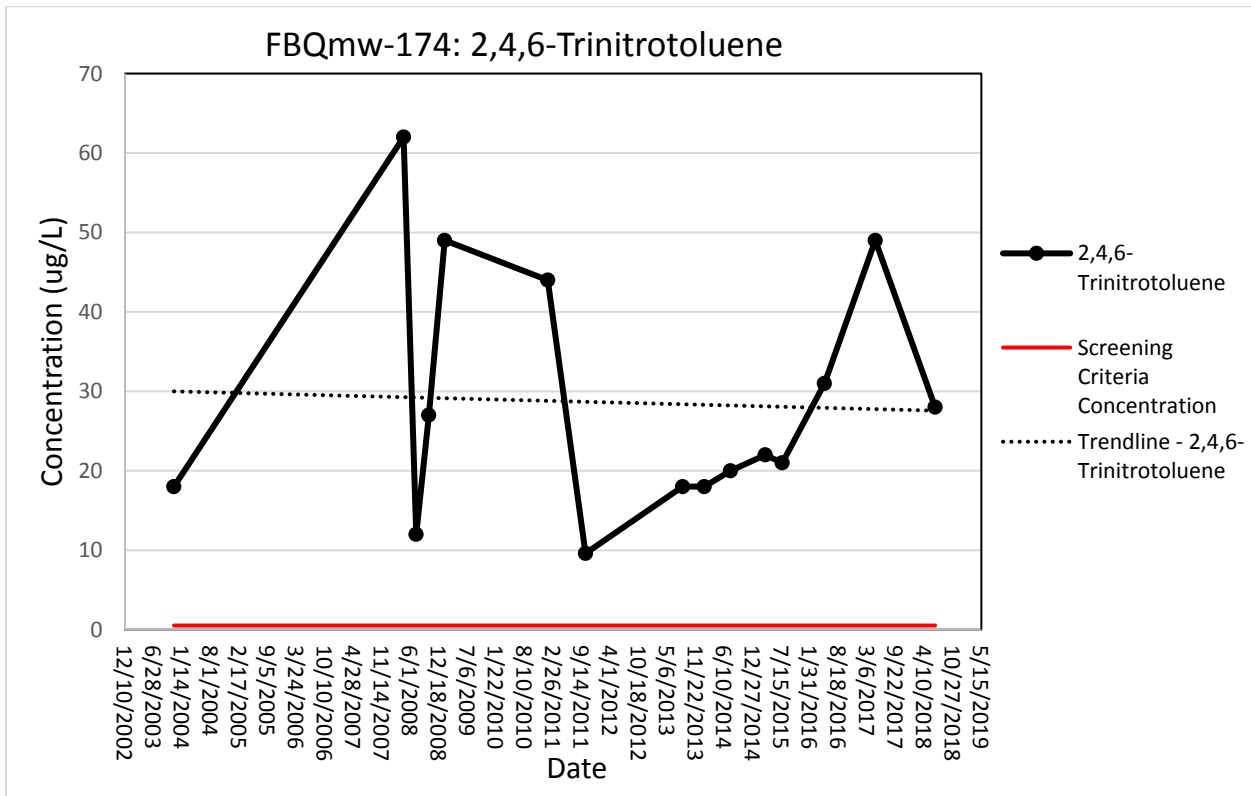
**Figure I-1. DETMw-004 Trendline for RDX**



**Figure I-2. FBQmw-174 Trendline for 2,4-Dinitrotoluene**



**Figure I-3. FBQmw-174 Trendline for 2-Amino-4,6-Dinitrotoluene**



**Figure I-4. FBQmw-174 Trendline for 2,4,6-Trinitrotoluene**

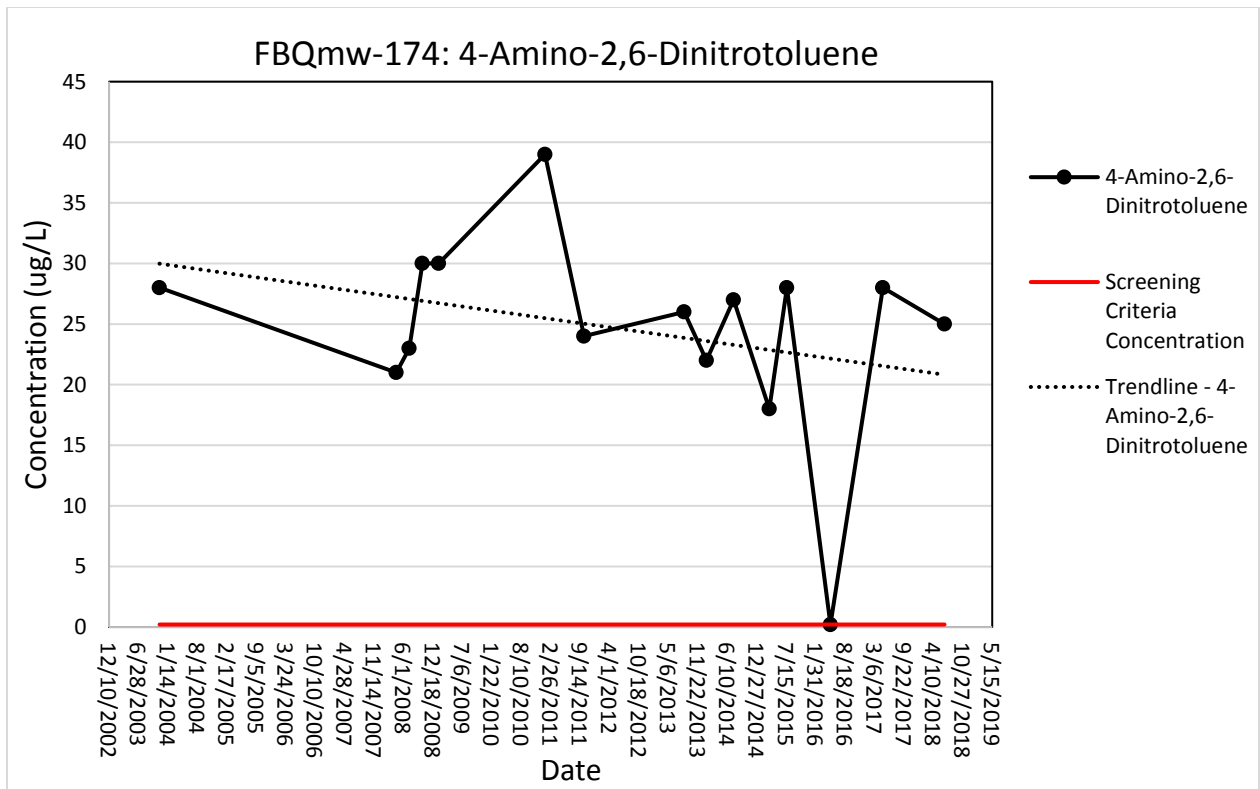


Figure I-5. FBQmw-174 Trendline for 4-Amino-2,6-Dinitrotoluene

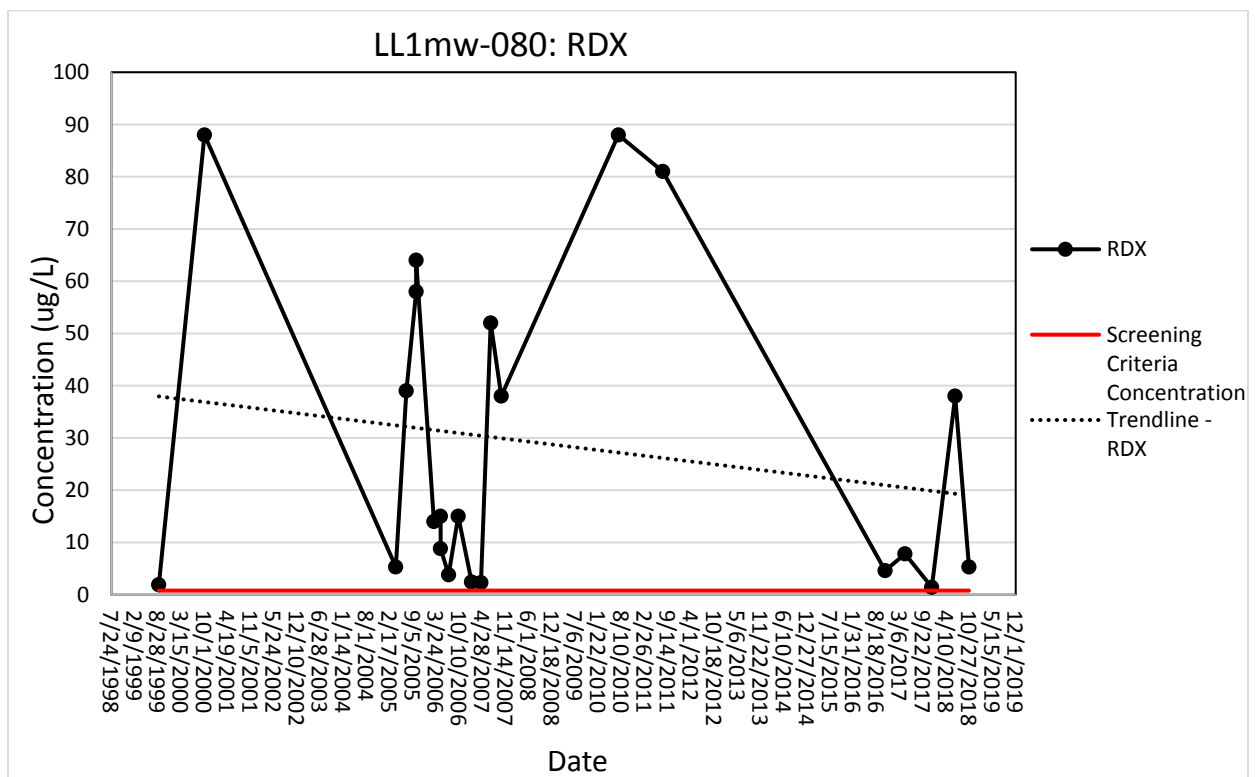
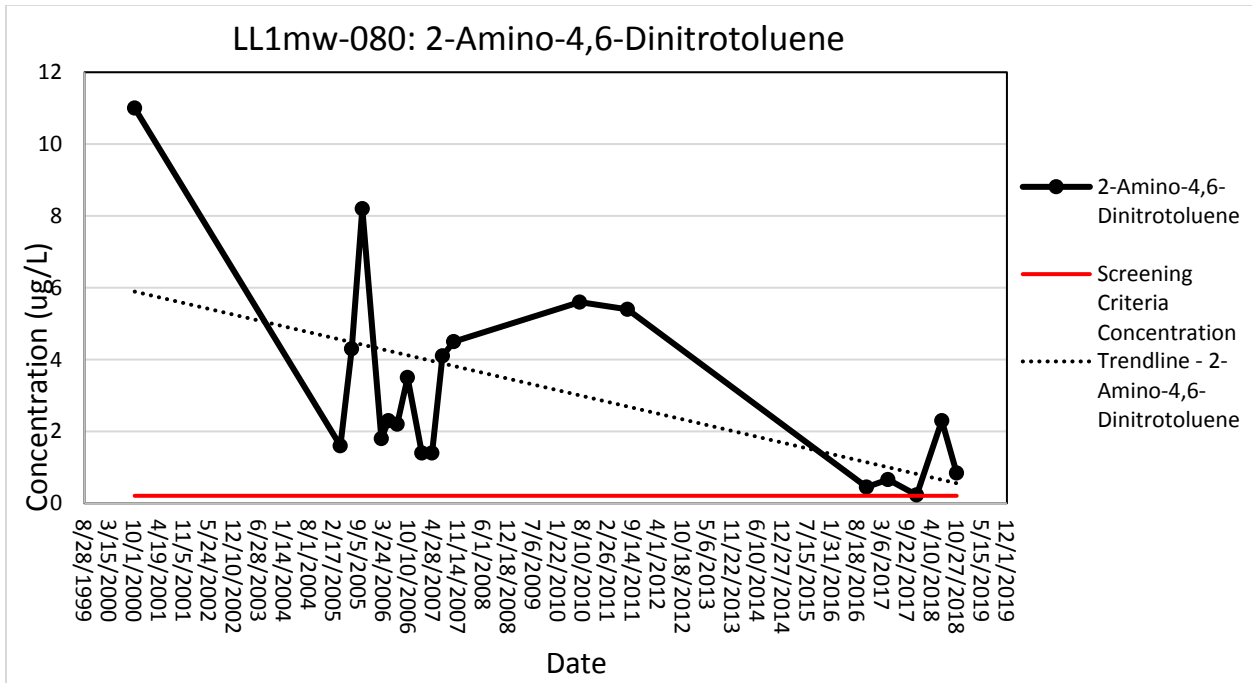
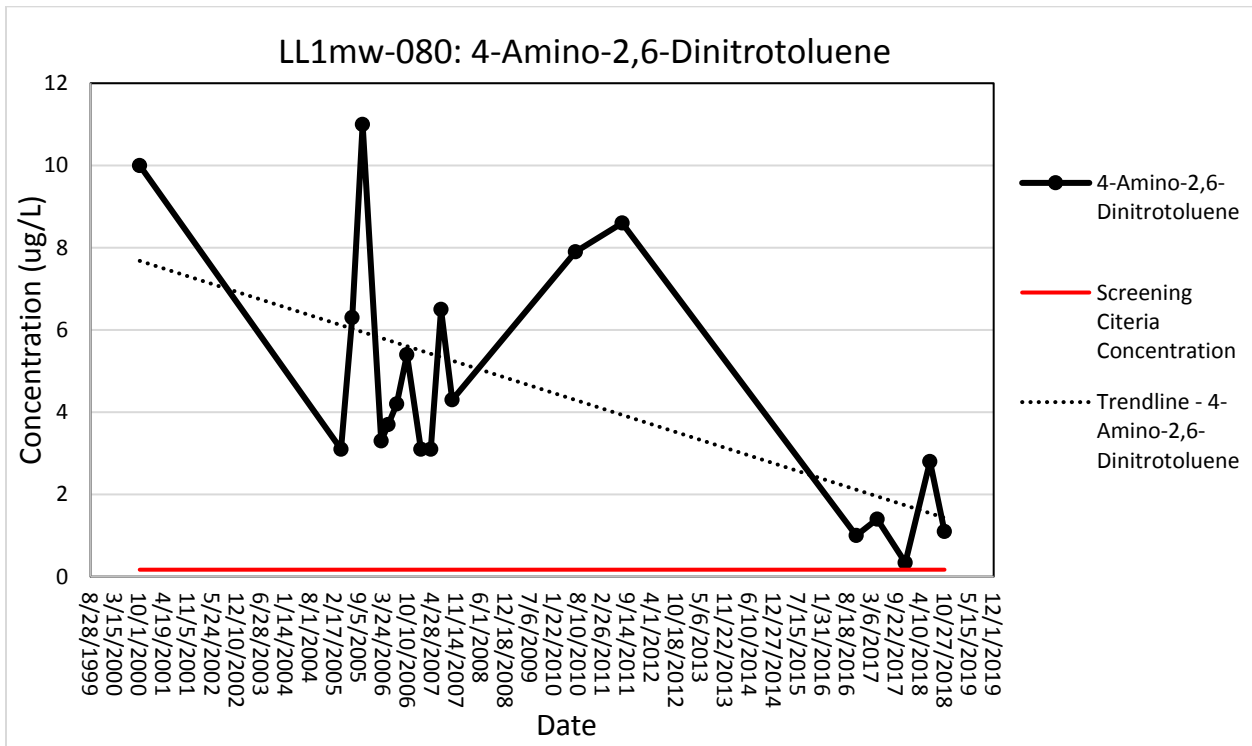


Figure I-6. LL1mw-080 Trendline for RDX



**Figure I-7. LL1mw-080 Trendline for 2-Amino-4,6-Dinitrotoluene**



**Figure I-8. LL1mw-080 Trendline for 2-Amino-2,6-Dinitrotoluene**

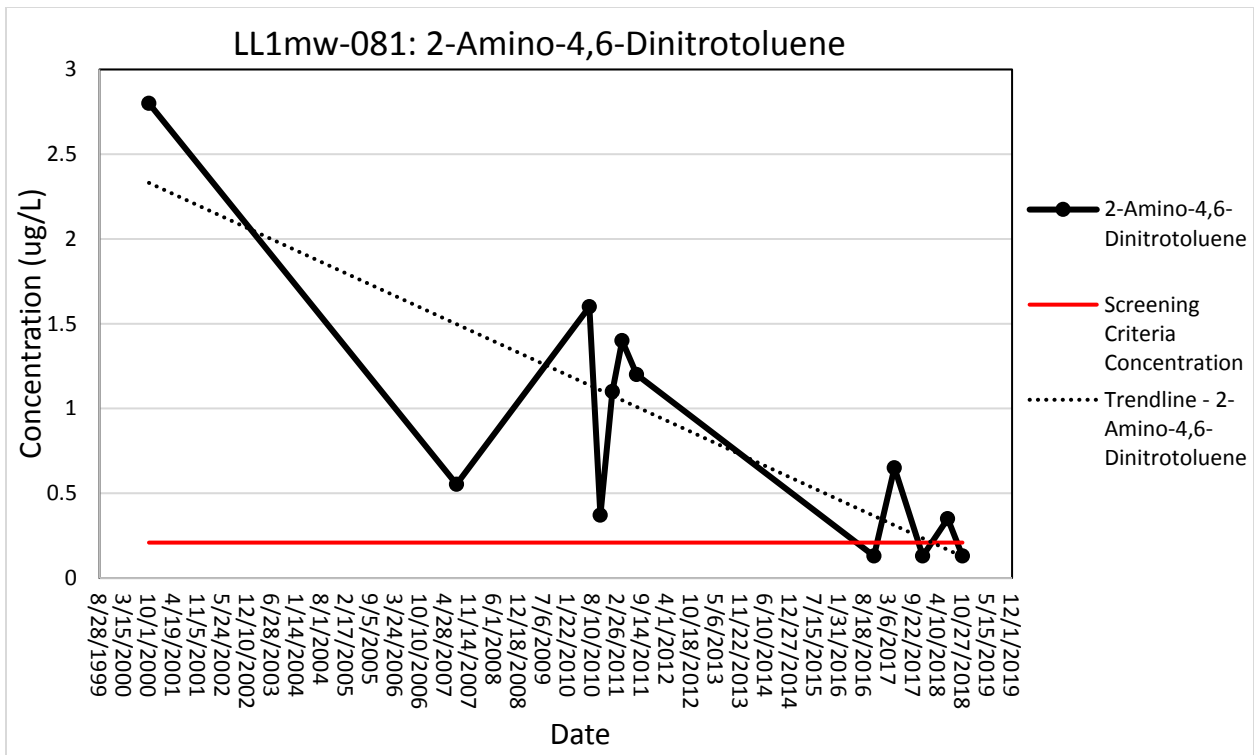


Figure I-9. LL1mw-081 Trendline for 2-Amino-4,6-Dinitrotoluene

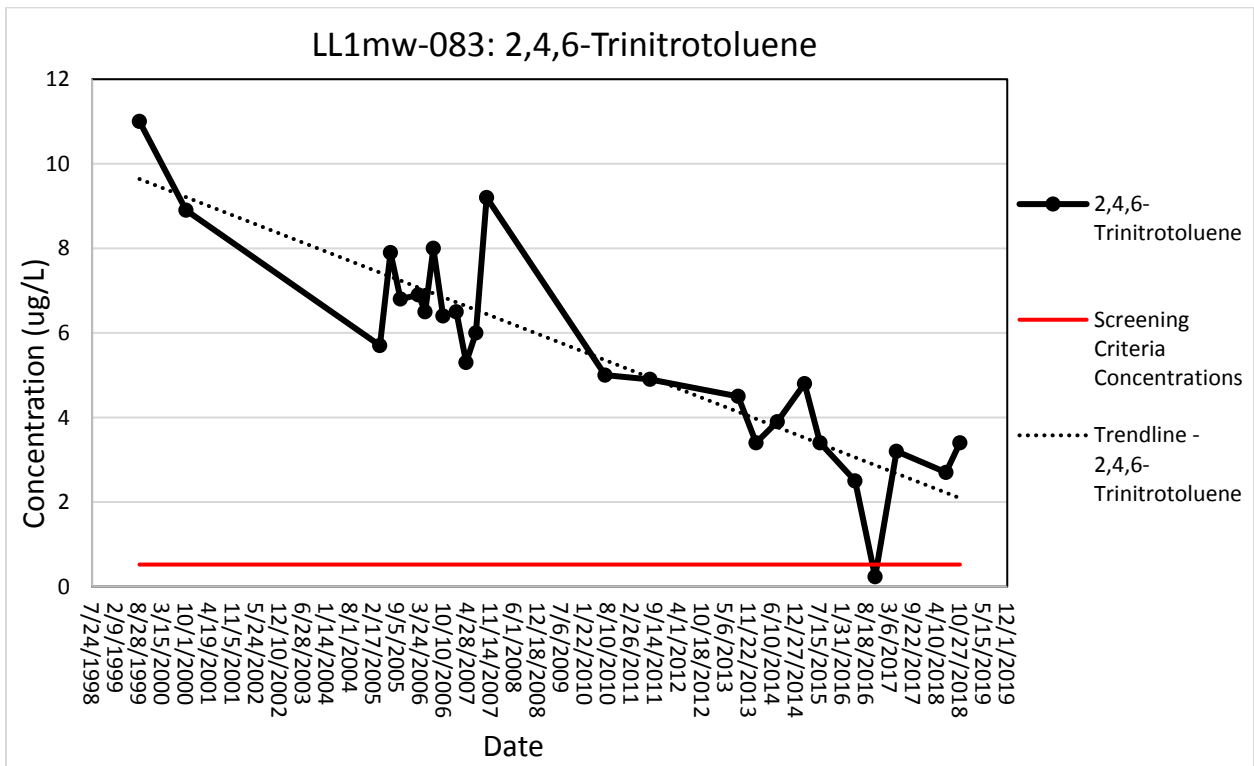


Figure I-10. LL1mw-083 Trendline for 2,4,6-Trinitrotoluene

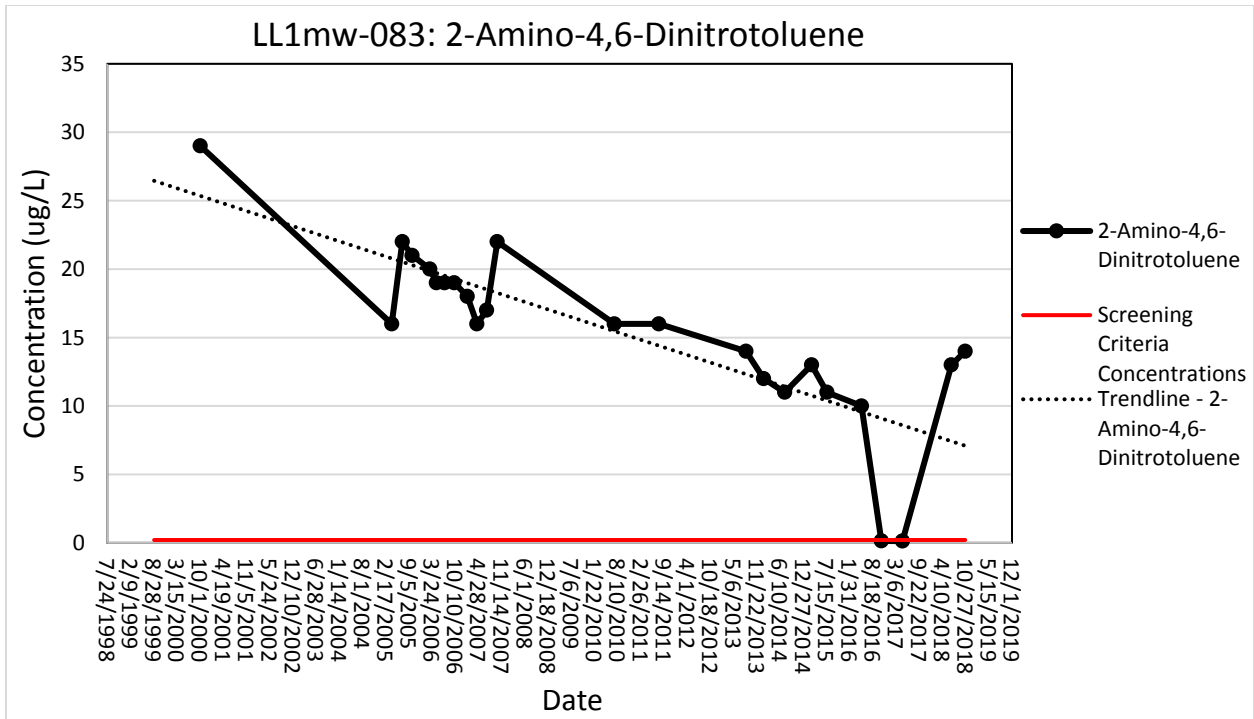


Figure I-11. LL1mw-083 Trendline for 2-Amino-4,6-Dinitrotoluene

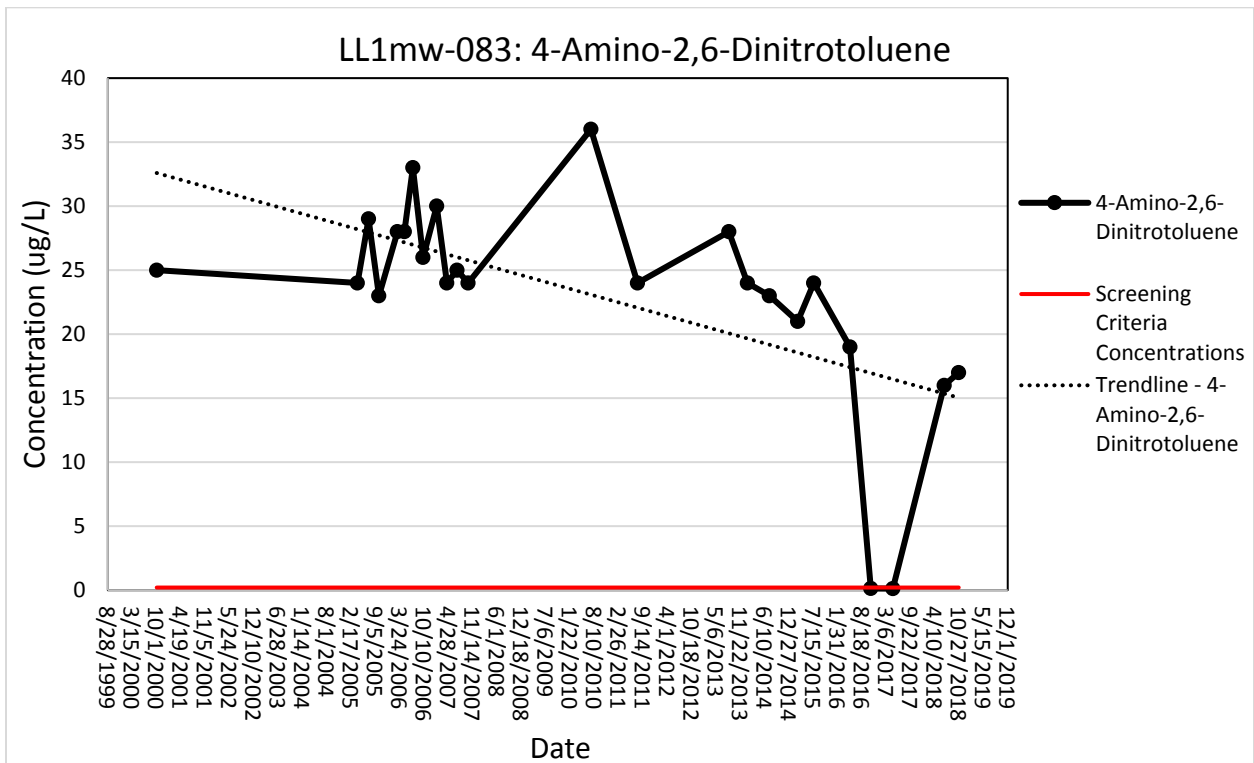


Figure I-12. LL1mw-083 Trendline for 4-Amino-2,6-Dinitrotoluene



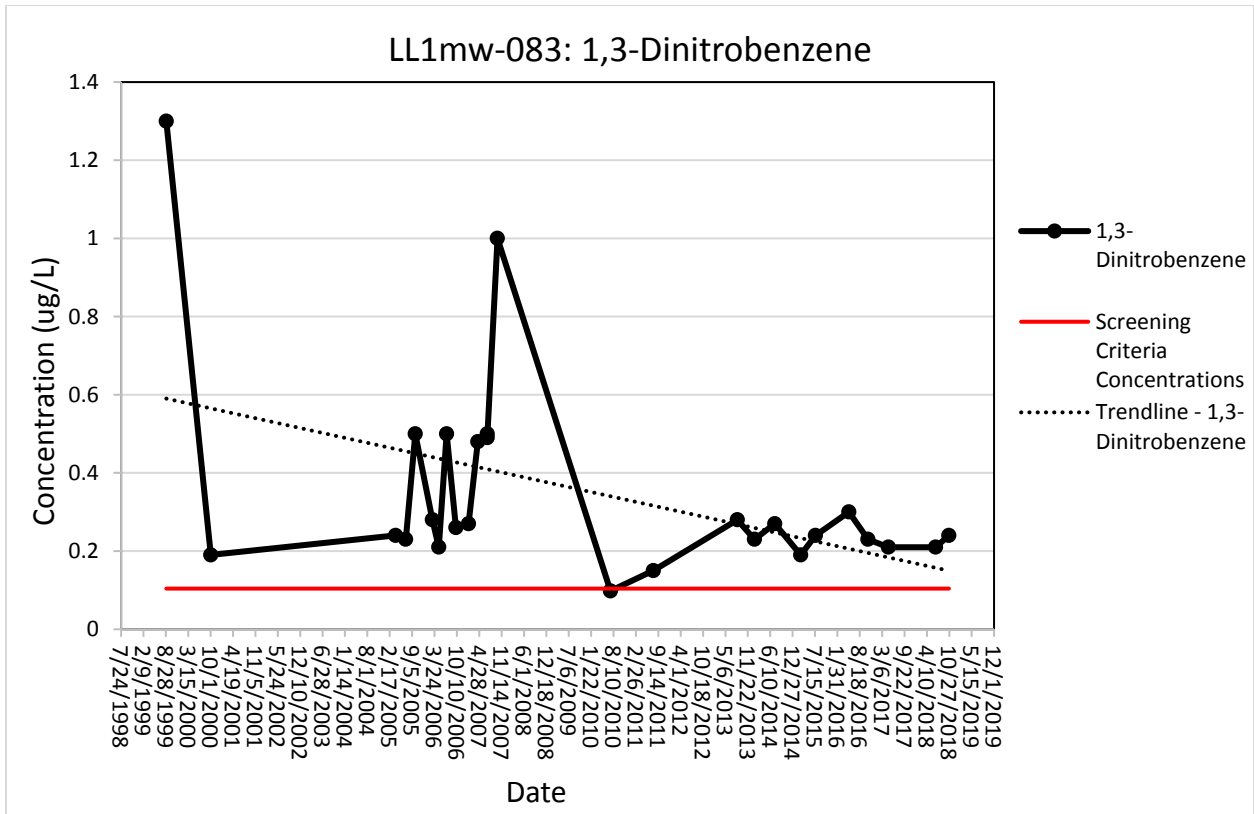


Figure I-13. LL1mw-083 Trendline for 1,3-Dinitrobenzene

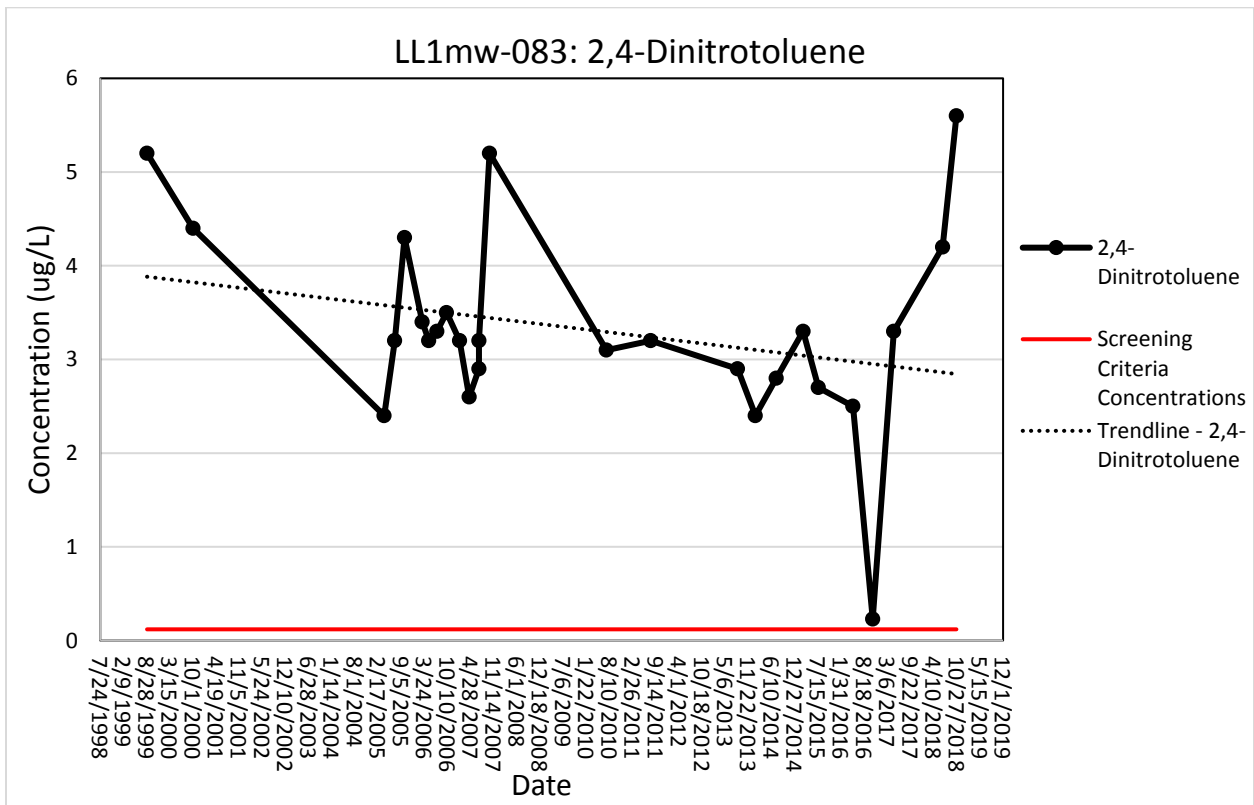


Figure I-14. LL1mw-083 Trendline for 2,4-Dinitrotoluene

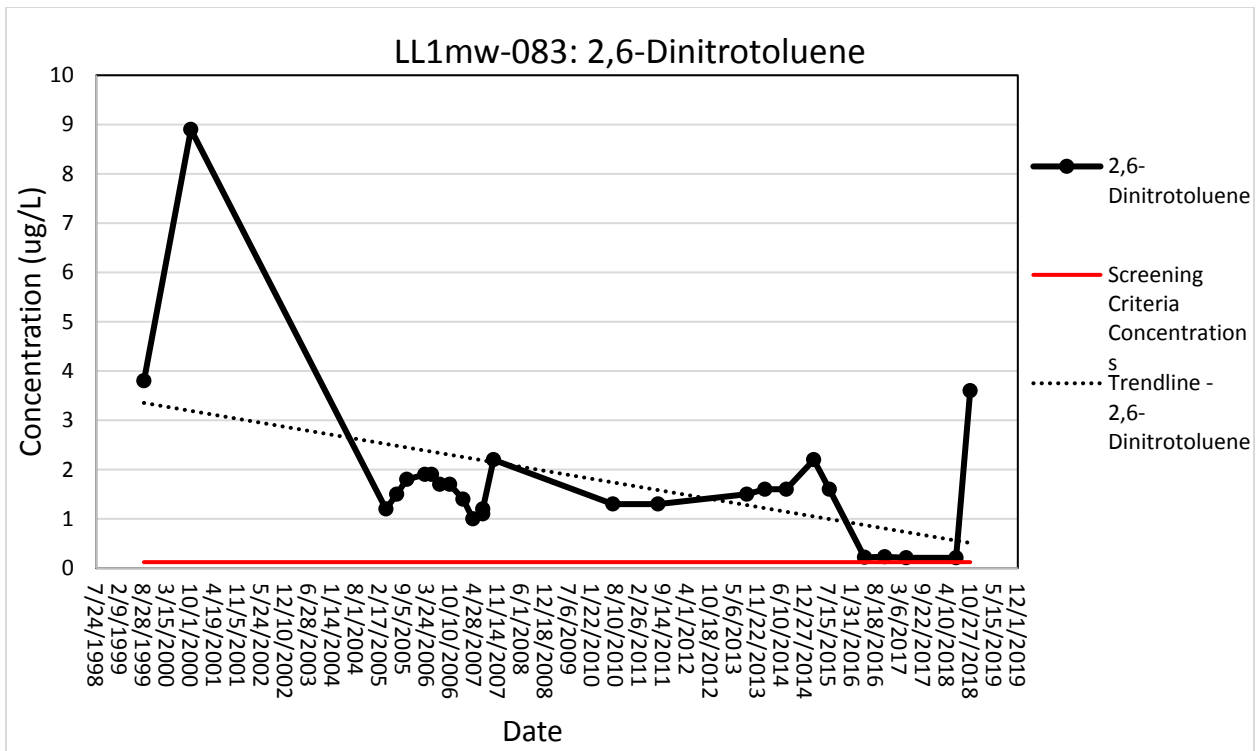


Figure I-15. LL1mw-083 Trendline for 2,6-Dinitrotoluene

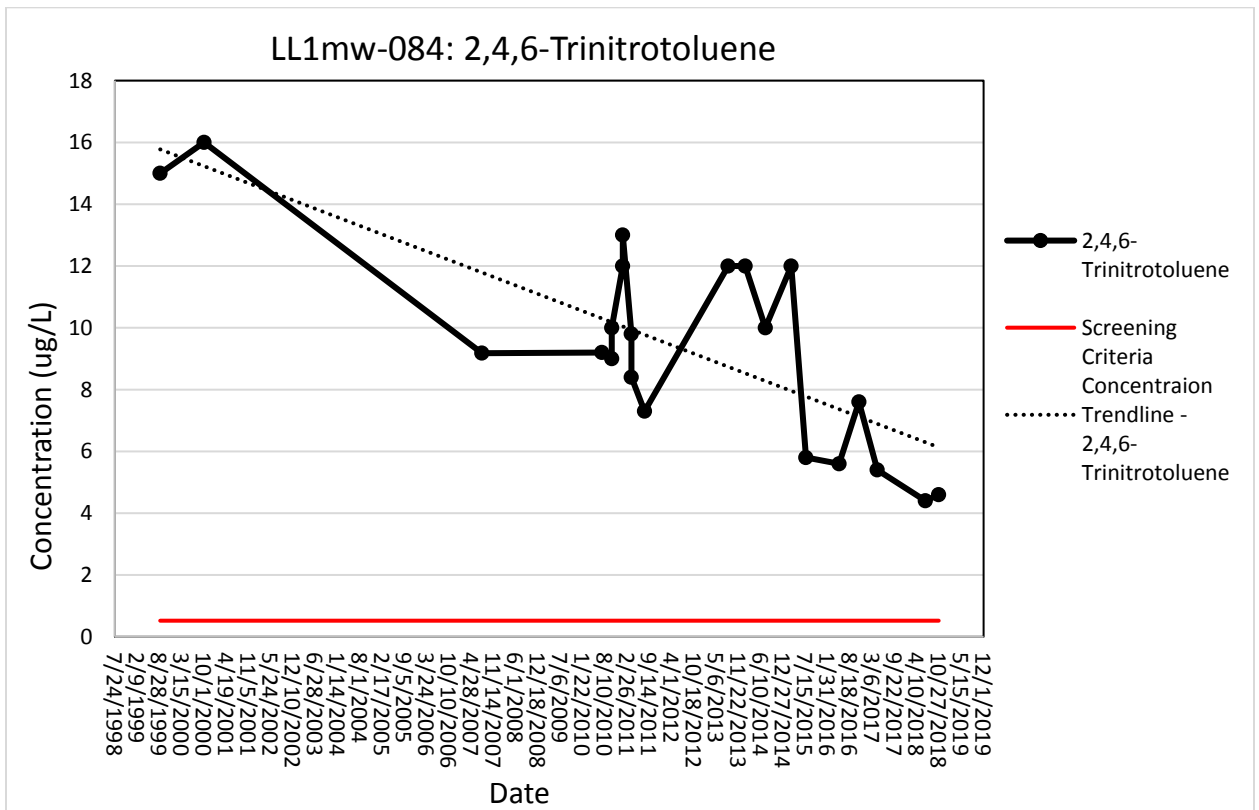


Figure I-16. LL1mw-084 Trendline for 2,4,6-Trinitrotoluene

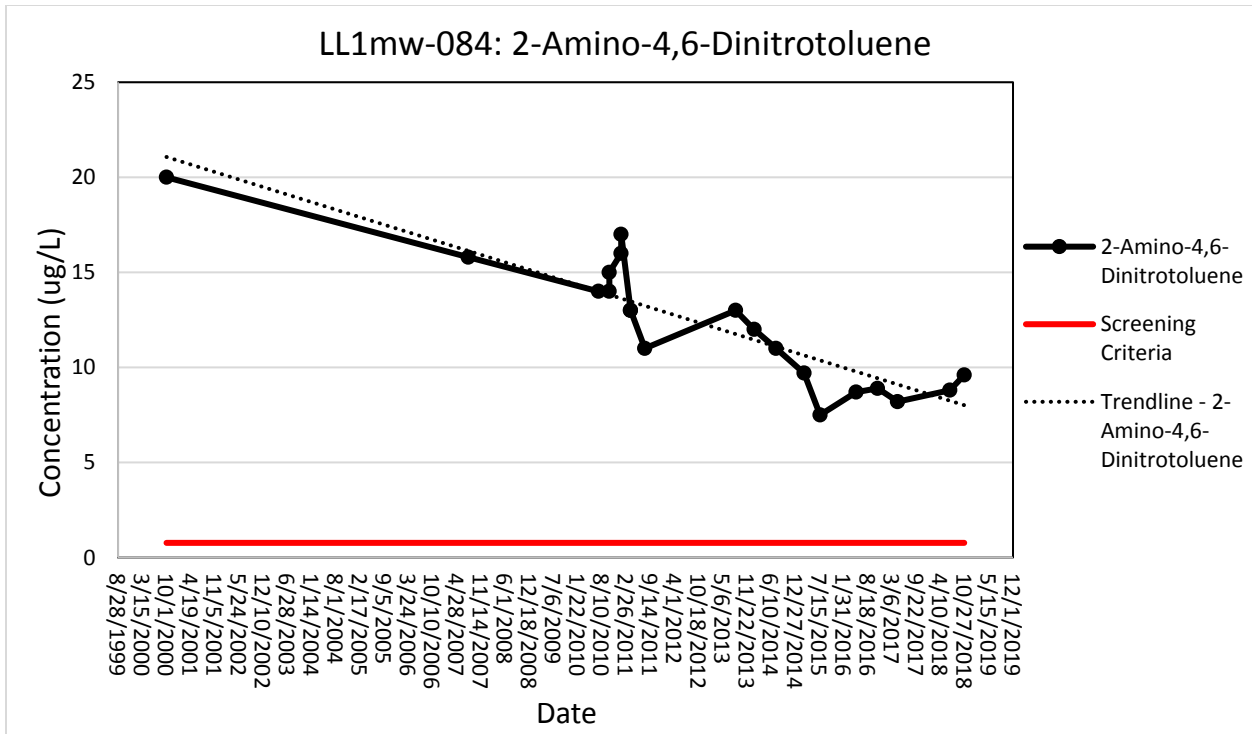


Figure I-17. LL1mw-084 Trendline for 2-Amino-4,6-Dinitrotoluene

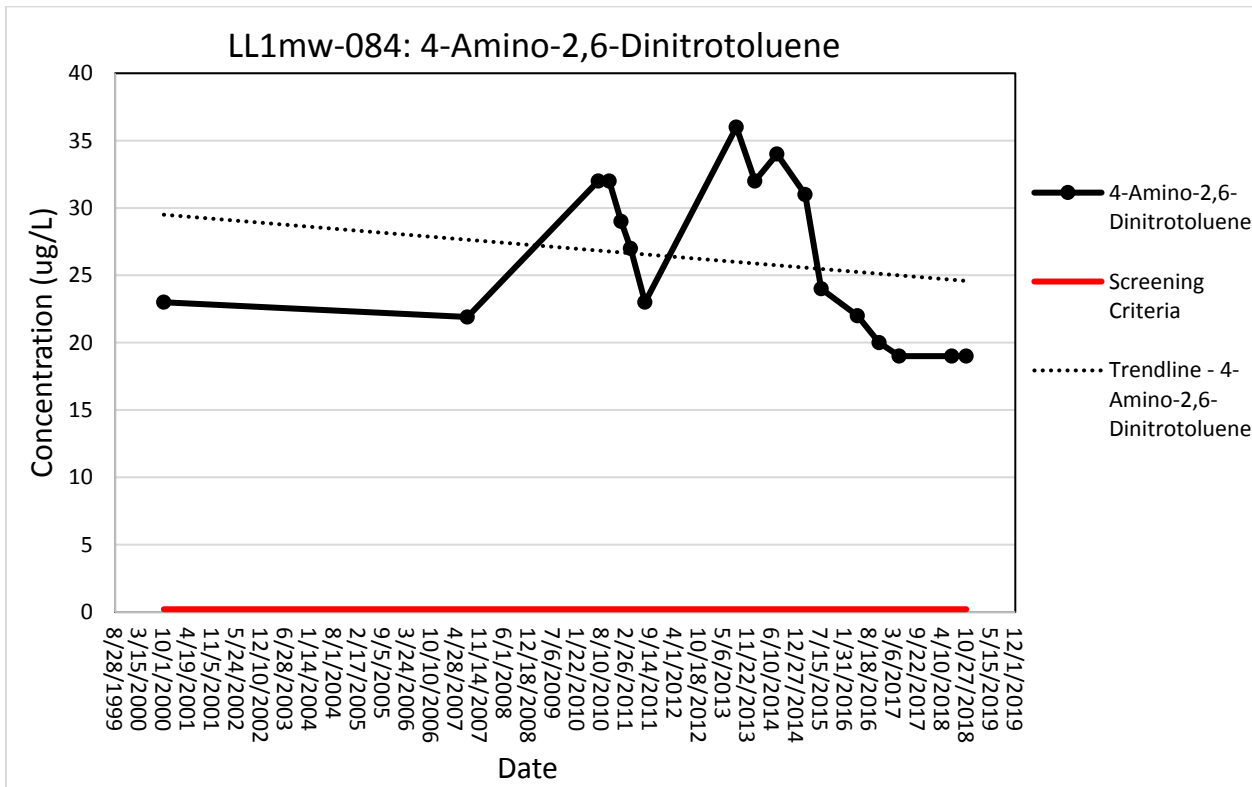


Figure I-18. LL1mw-084 Trendline for 4-Amino-2,6-Dinitrotoluene

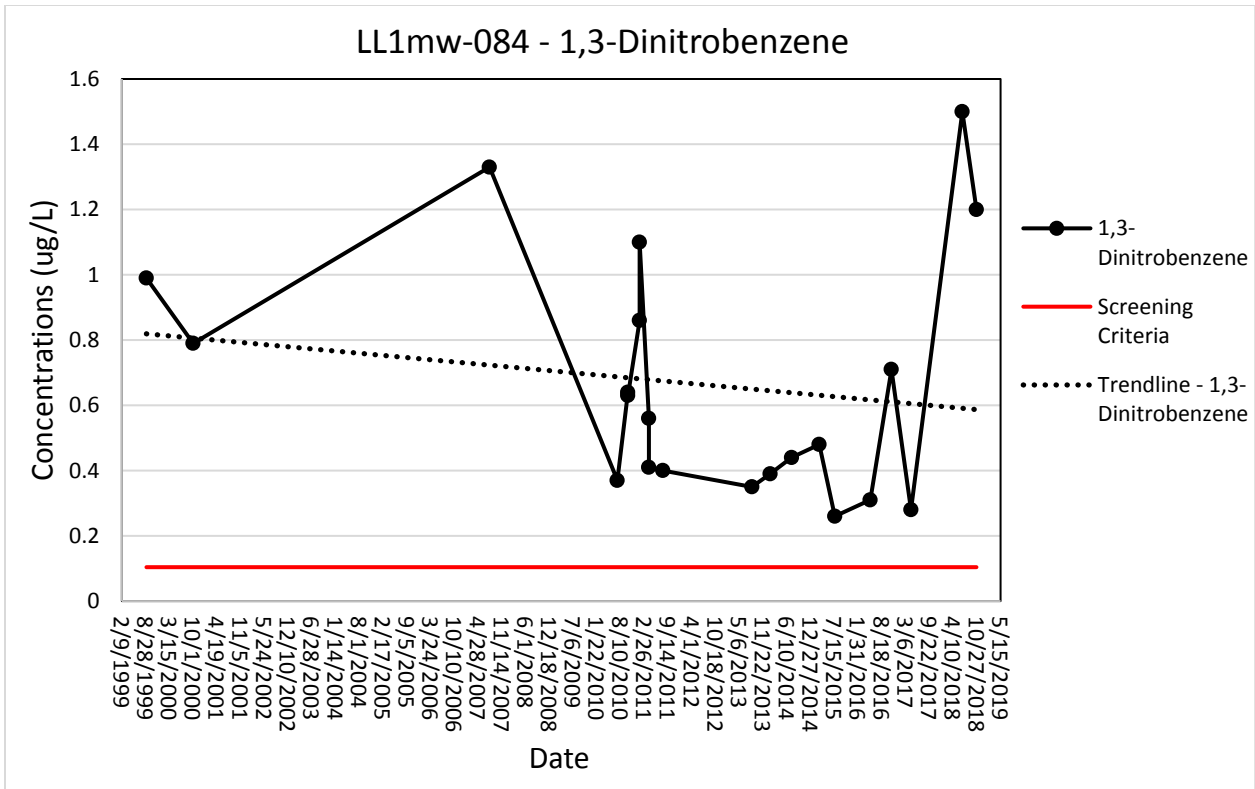


Figure I-19. LL1mw-084 Trendline for 1,3-Dinitrobenzene

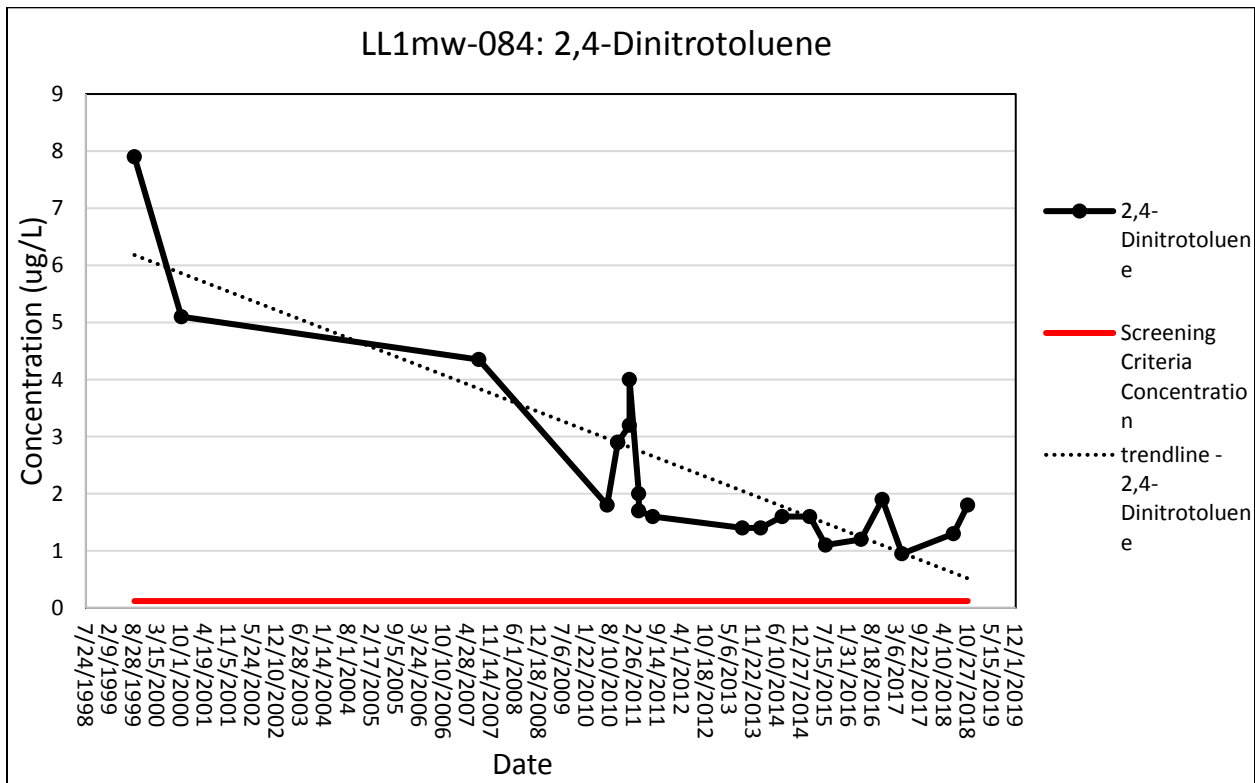


Figure I-20. LL1mw-084 Trendline for 2,4-Dinitrotoluene

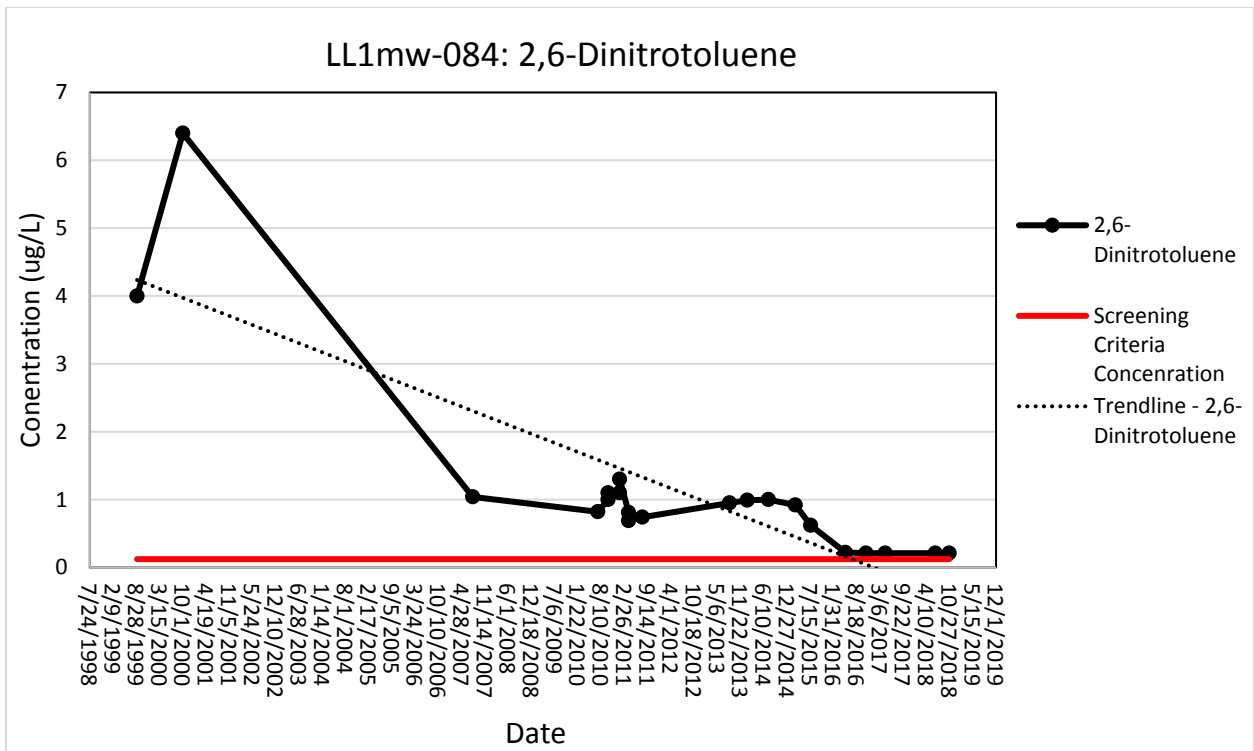


Figure I-21. LL1mw-084 Trendline for 2,6-Dinitrotoluene

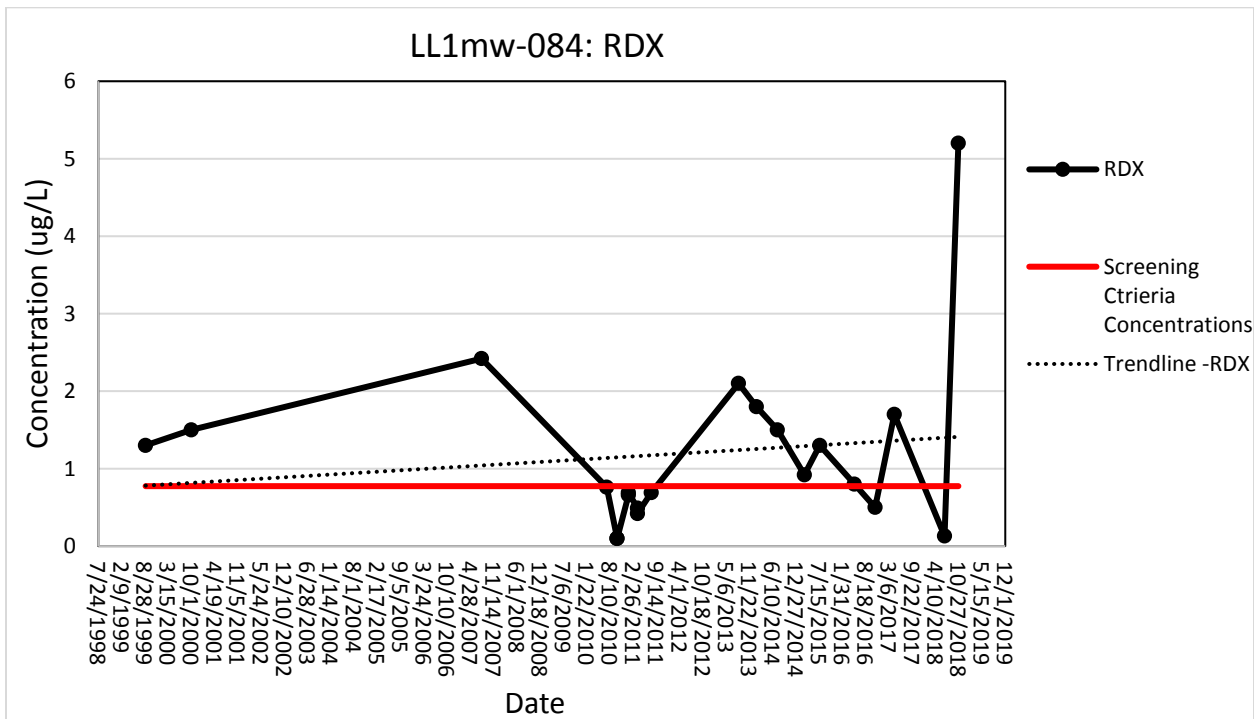


Figure I-22. LL1mw-084 Trendline for RDX

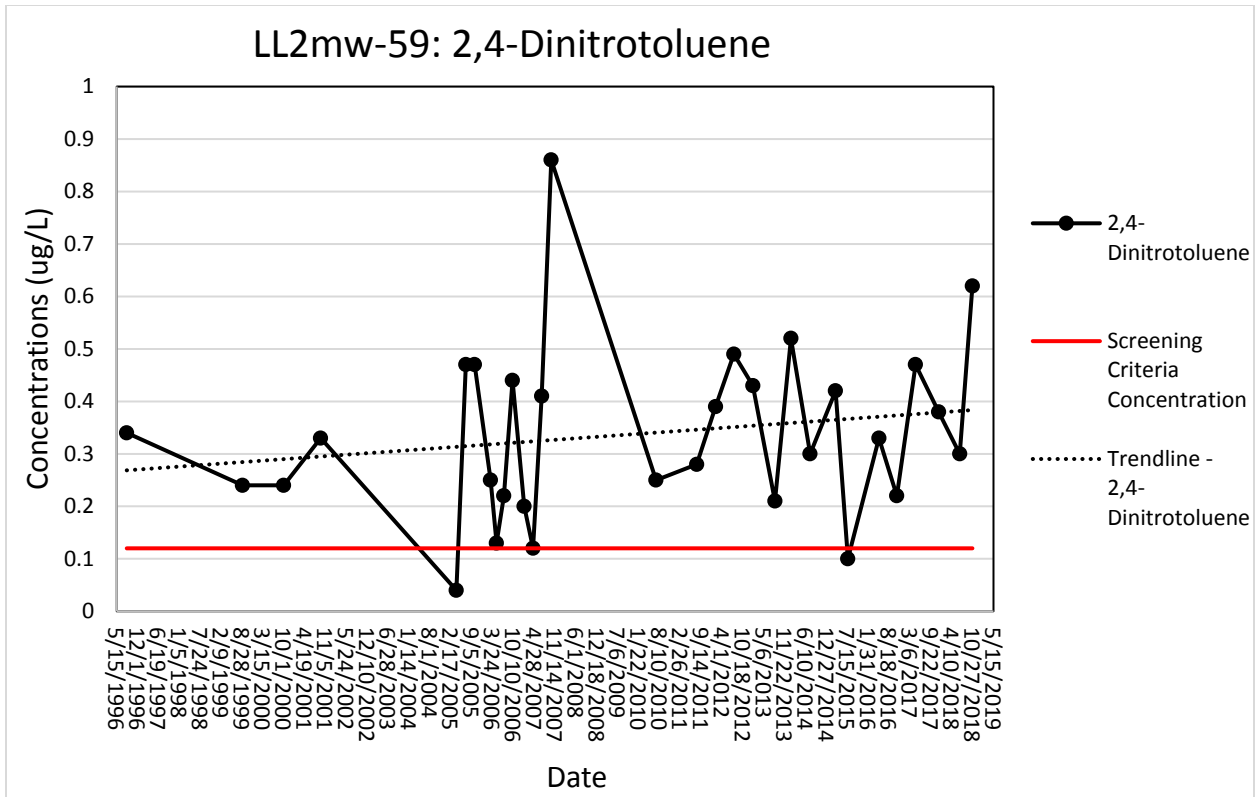


Figure I-23. LL2mw-59 Trendline for 2,4-Dinitrotoluene

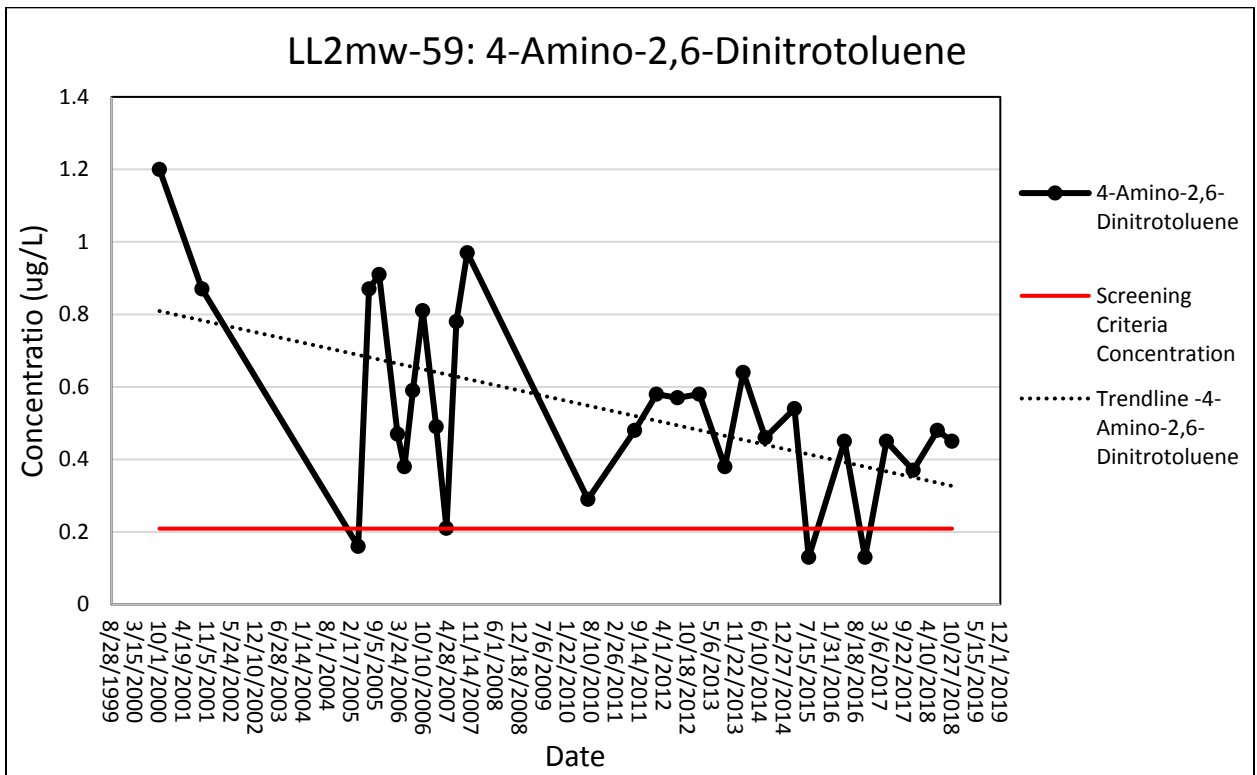
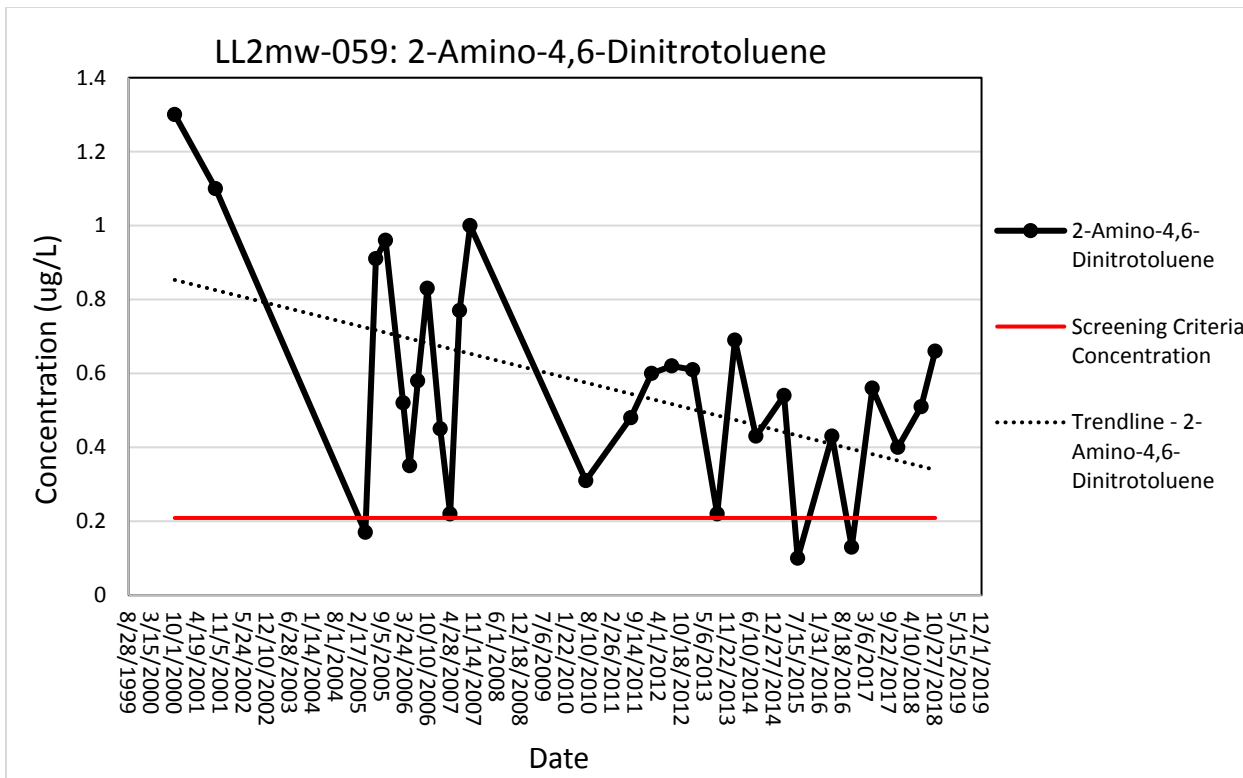
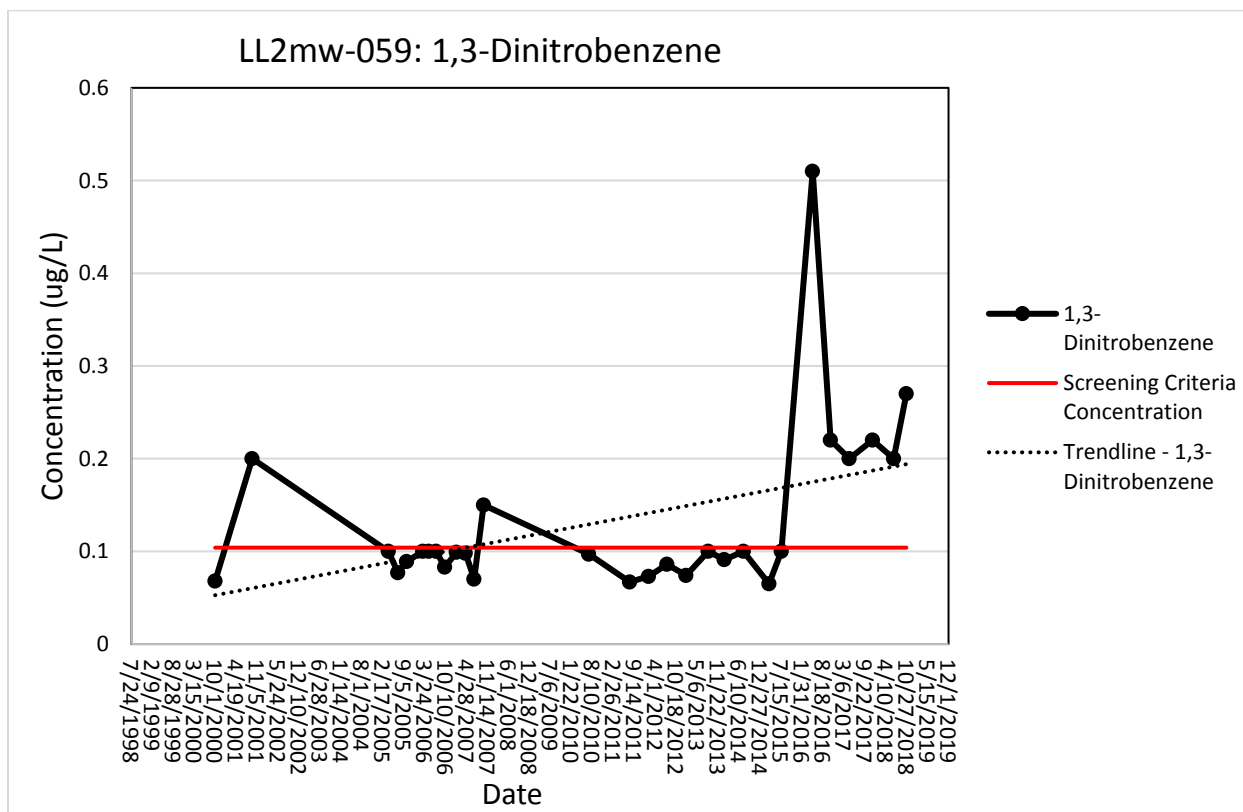


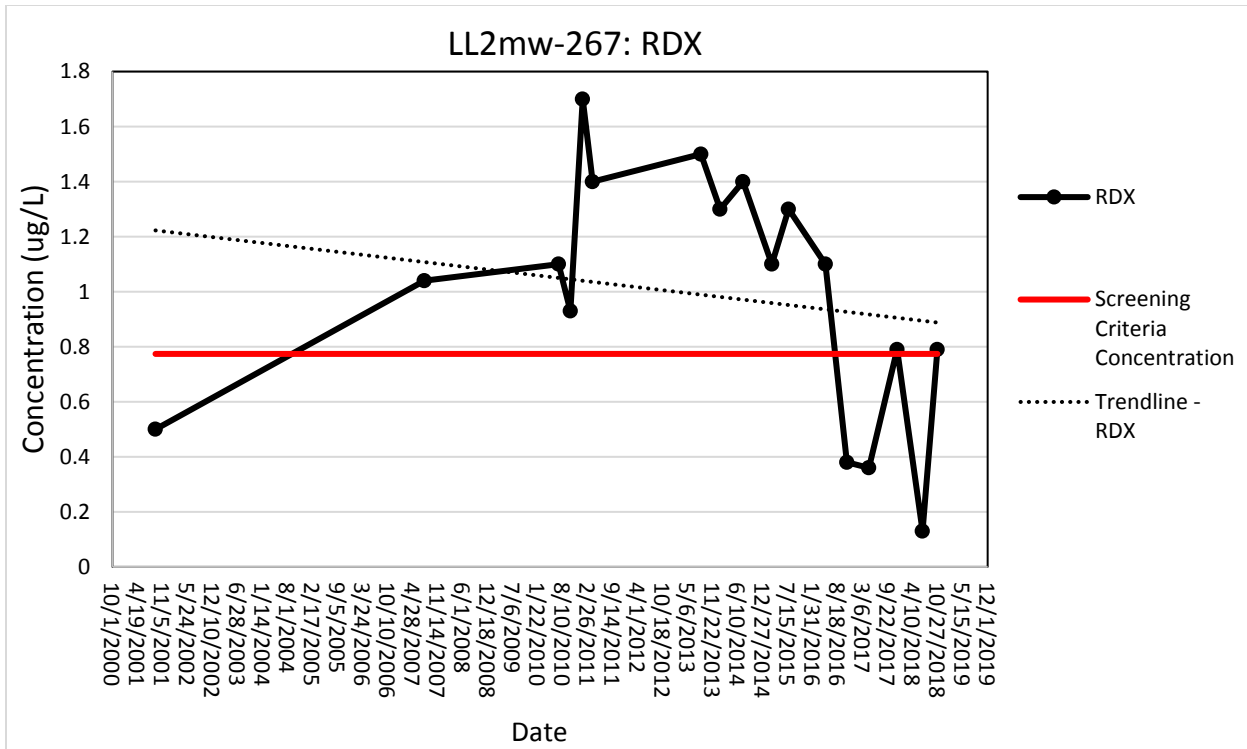
Figure I-24. LL2mw-059 Trendline for 4-Amino-2,6-Dinitrotoluene



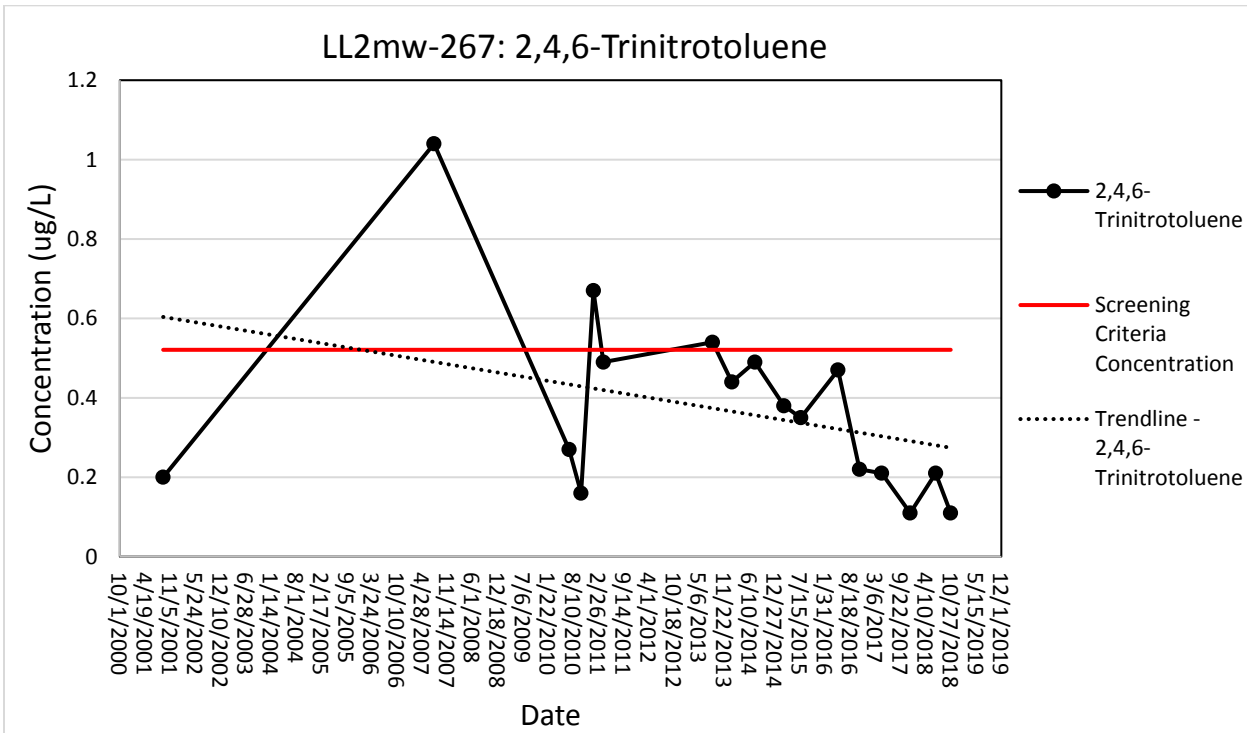
**Figure I-25. LL2mw-059 Trendline for 2-Amino-4,6-Dinitrotoluene**



**Figure I-26. LL2mw-059 Trendline for 1,3-Dinitrobenzene**

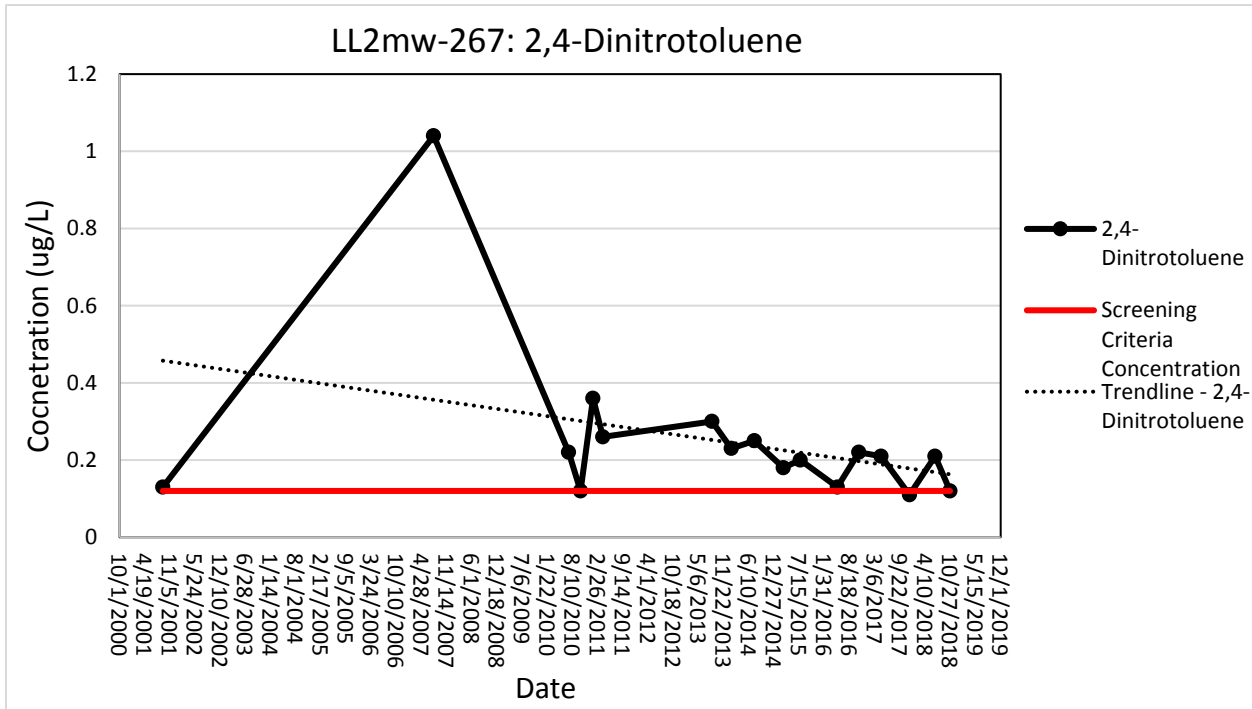


**Figure I-27. LL2mw-267 Trendline for RDX**

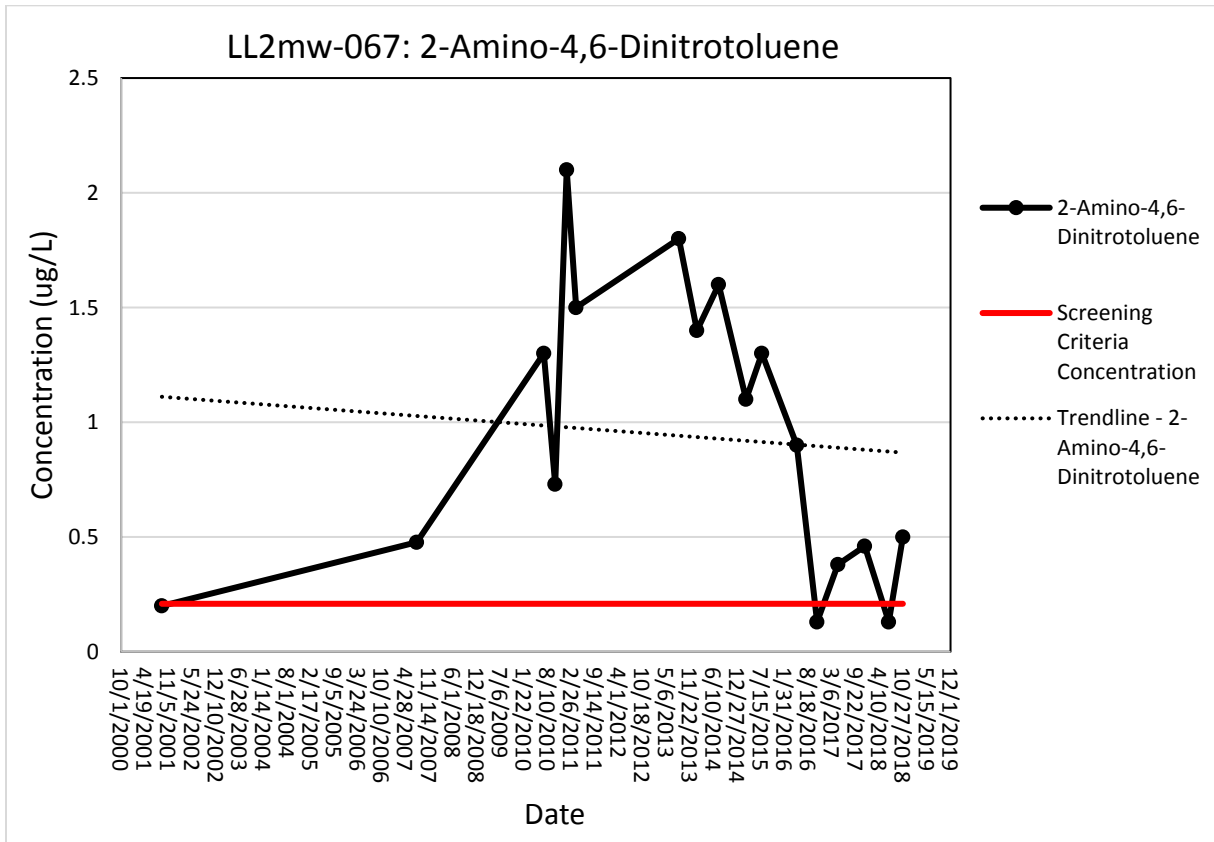


**Figure I-28. LL2mw-267 Trendline for 2,4,6-Trinitrotoluene**

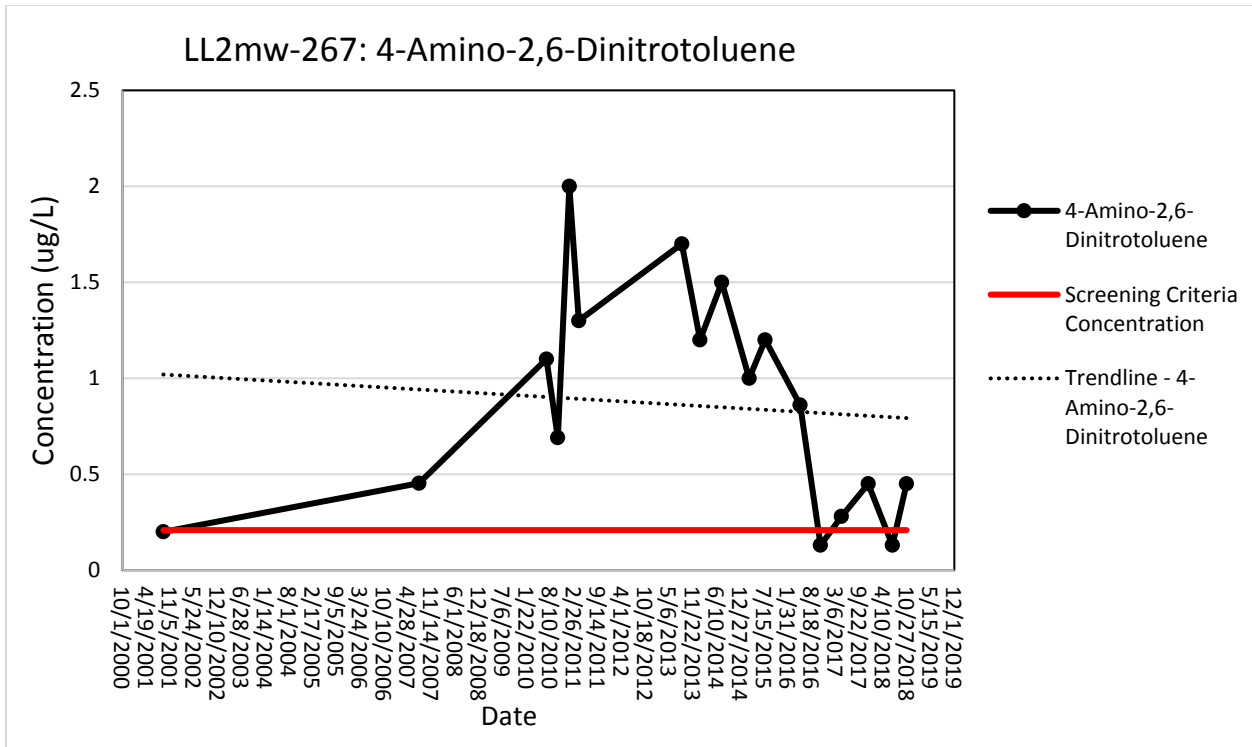




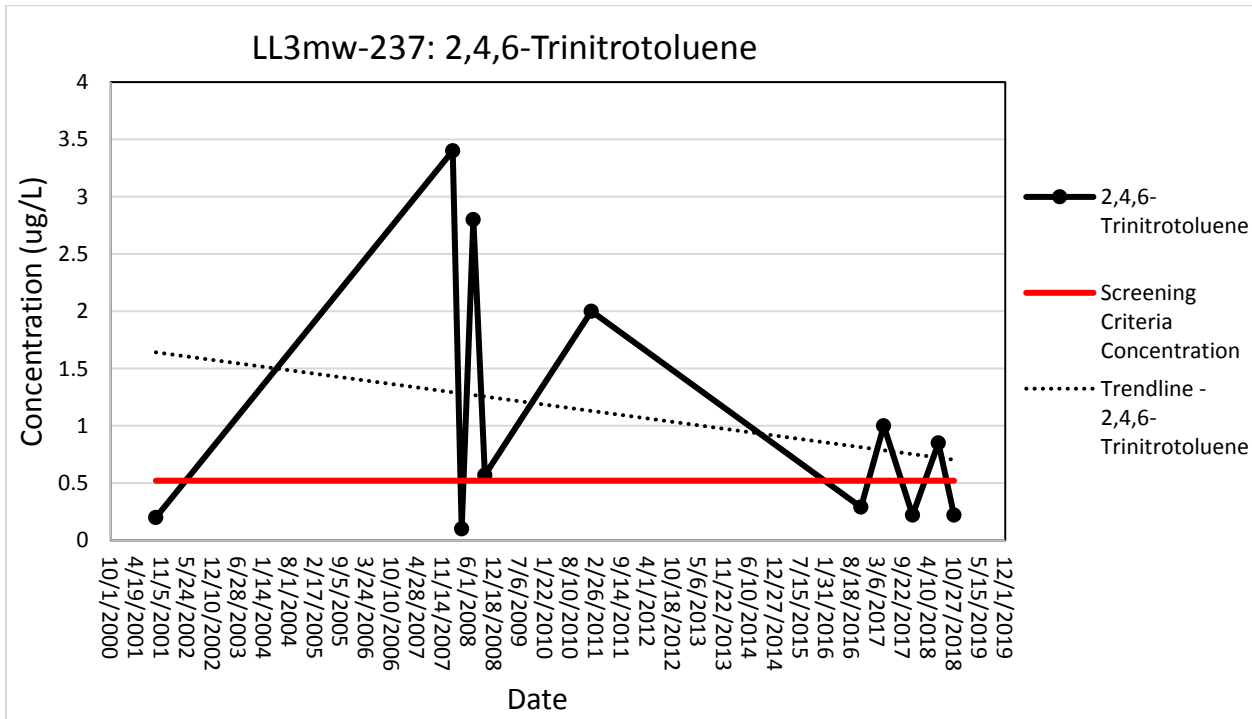
**Figure I-29. LL2mw-267 Trendline for 2,4-Dinitrotoluene**



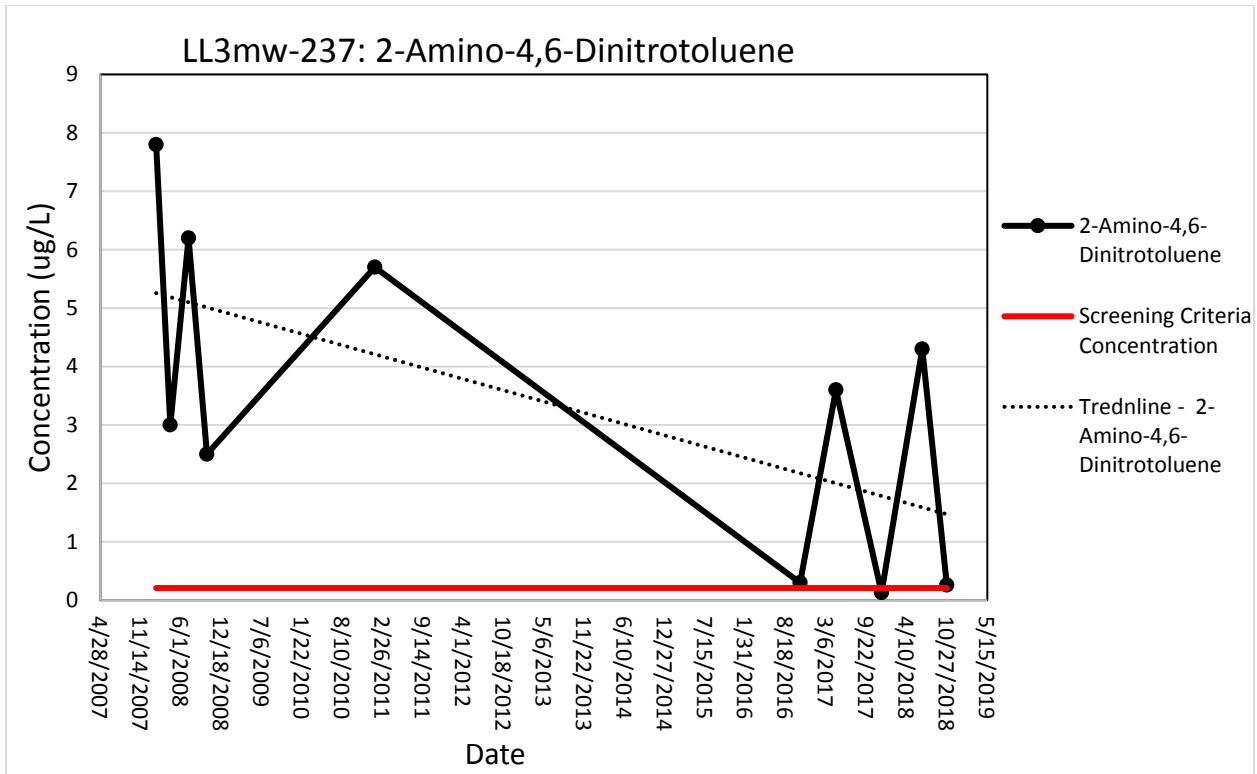
**Figure I-30. LL2mw-067 Trendline for 2-Amino-4,6-Dinitrotoluene**



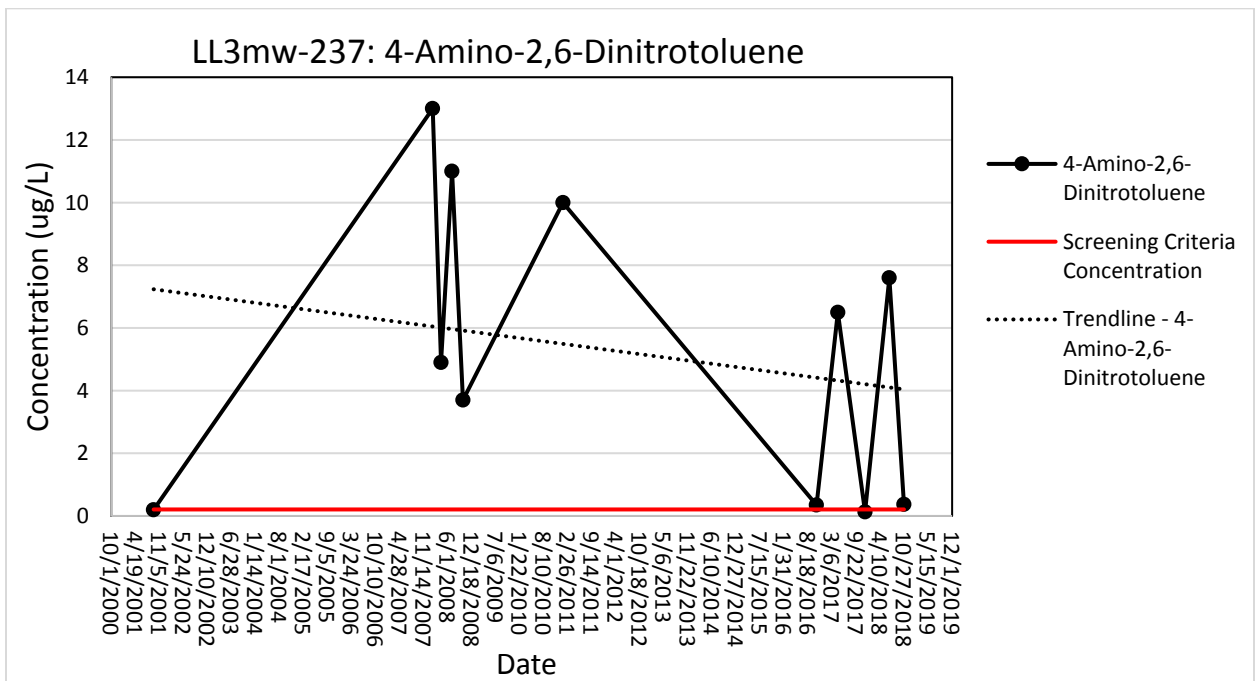
**Figure I-31. LL2mw-267 Trendline for 4-Amino-2,6-Dinitrotoluene**



**Figure I-32. LL3mw-237 Trendline for 2,4,6-Trinitrotoluene**



**Figure I-33. LL3mw-237 Trendline for 2-Amino-4,6-Dinitrotoluene**



**Figure I-34. LL3mw-237 Trendline for 4-Amino-2,6-Dinitrotoluene**

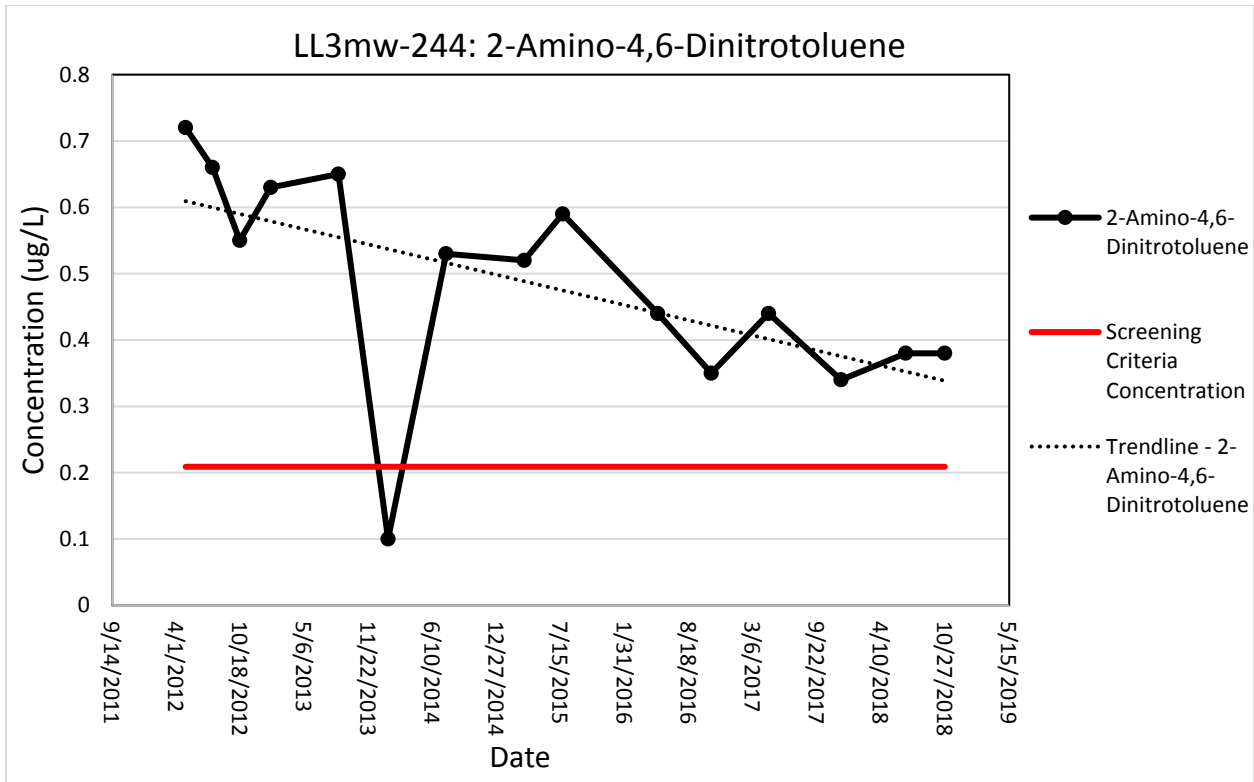


Figure I-35. LL3mw-244 Trendline for 2-Amino-4,6-Dinitrotoluene

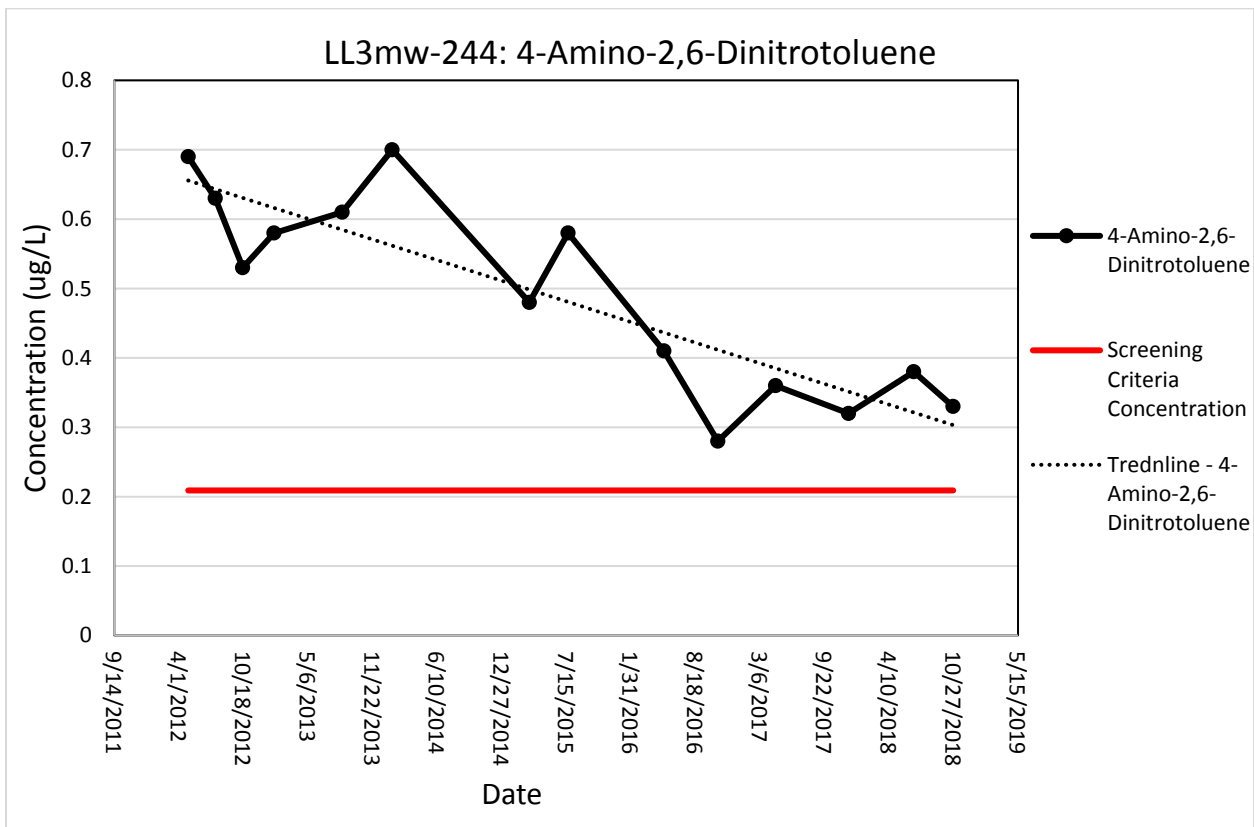
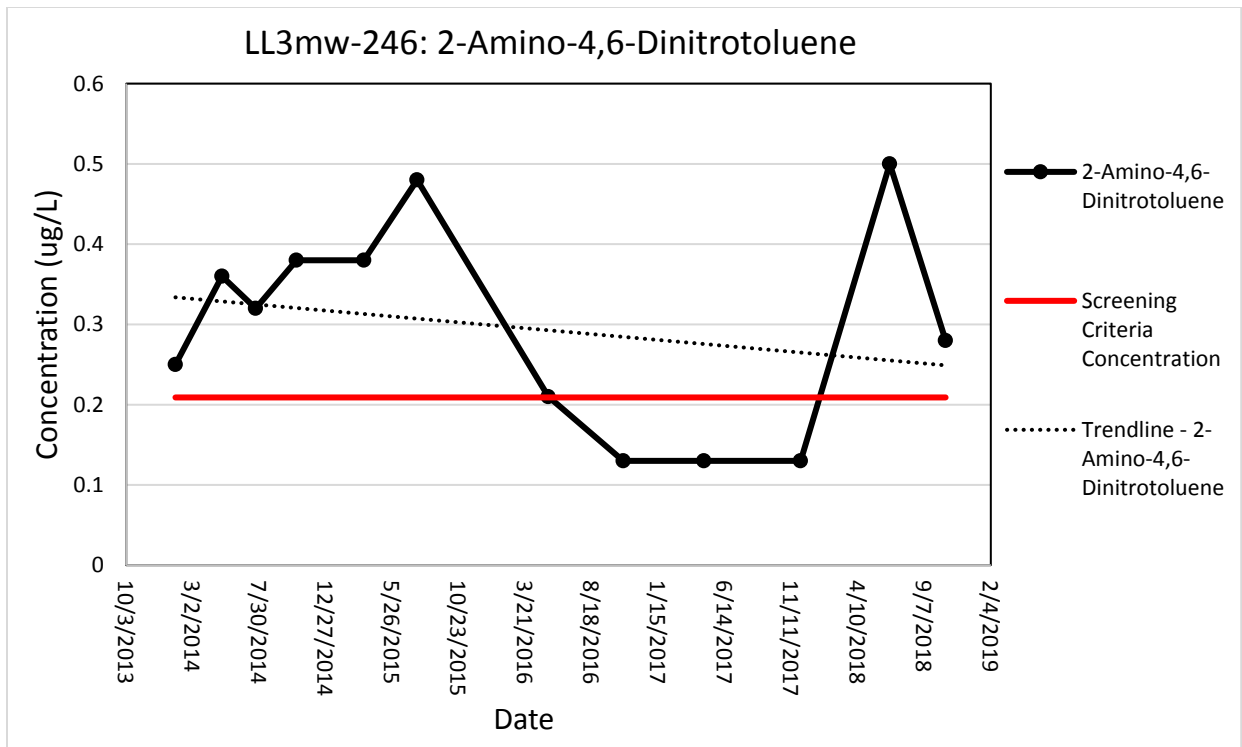
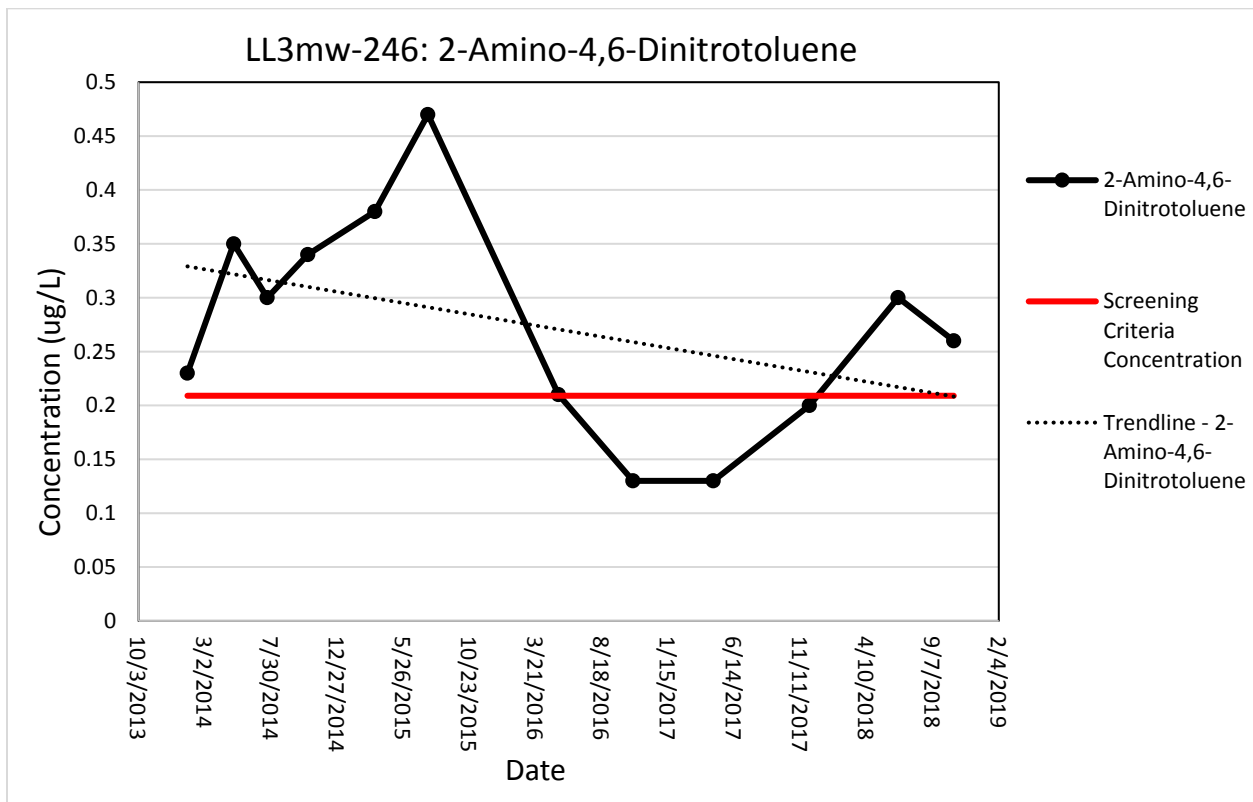


Figure I-36. LL3mw-244 Trendline for 2-Amino-4,6-Dinitrotoluene



**Figure I-37. LL3mw-246 Trendline for 2-Amino-4,6-Dinitrotoluene**



**Figure I-38. LL3mw-246 Trendline for 2-Amino-4,6-Dinitrotoluene**

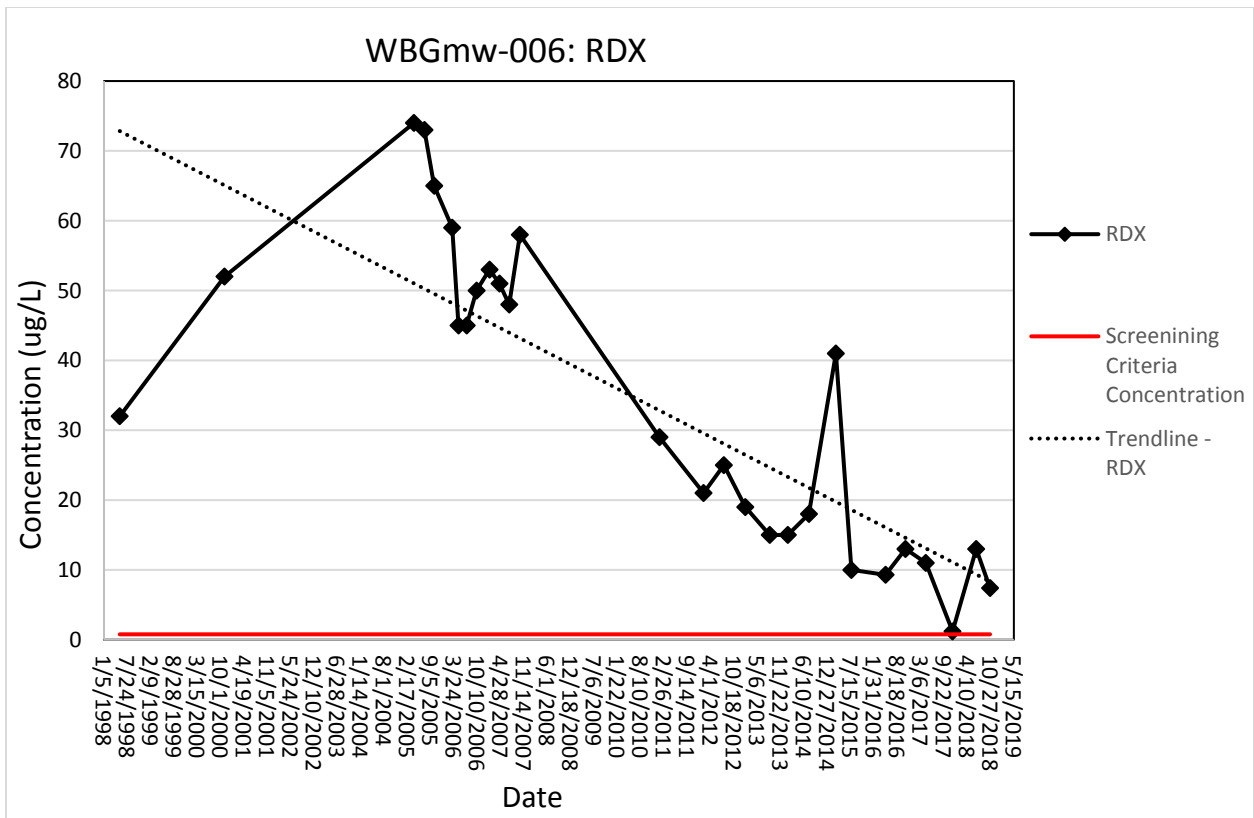


Figure I-39. WBGmw-006 Trendline for RDX

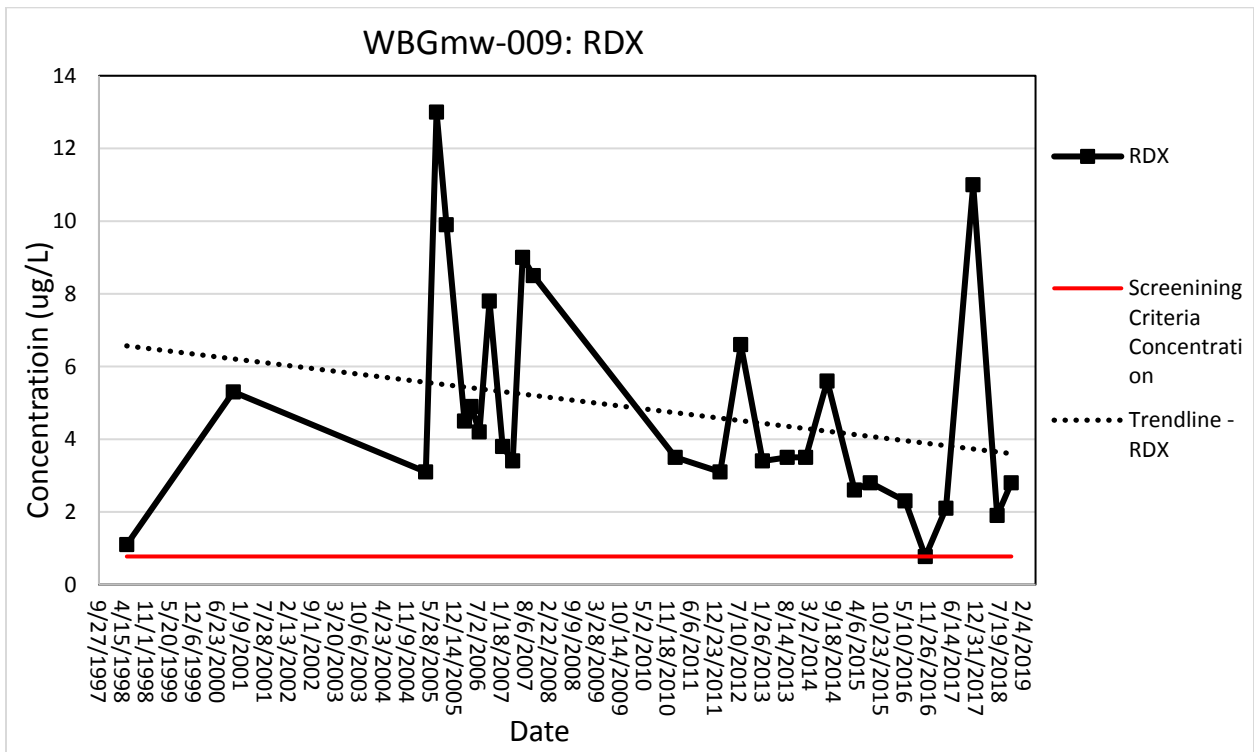


Figure I-40. WBGmw-009 Trendline for RDX