

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050515\  
 Data File : BG016891.D  
 Acq On : 6 May 2015 9:35  
 Operator : TP/IZ  
 Sample : G2035-16  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 RINSATEBLANK

Integration Parameters: rteint.p  
 Integrator: RTE  
 Smoothing : ON  
 Sampling : 1  
 Start Thrs: 0.2  
 Stop Thrs : 0  
 Filtering: 5  
 Min Area: 3 % of largest Peak  
 Max Peaks: 100  
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\HPCHEM1\BNA\_G\METHODS\8270-BG050515.M  
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

| peak<br># | R.T.<br>min | first<br>scan | max<br>scan | last<br>scan | PK<br>TY | peak<br>height | corr.<br>area | corr.<br>% max. | % of<br>total |
|-----------|-------------|---------------|-------------|--------------|----------|----------------|---------------|-----------------|---------------|
| 1         | 2.923       | 35            | 40          | 49           | rBV      | 506578         | 880552        | 15.46%          | 3.116%        |
| 2         | 2.999       | 49            | 53          | 67           | rVB      | 847692         | 1174819       | 20.62%          | 4.158%        |
| 3         | 4.921       | 375           | 380         | 385          | rBV      | 104902         | 142828        | 2.51%           | 0.505%        |
| 4         | 5.379       | 452           | 458         | 468          | rBV      | 689309         | 984009        | 17.27%          | 3.483%        |
| 5         | 6.959       | 719           | 727         | 735          | rBV      | 438721         | 681865        | 11.97%          | 2.413%        |
| 6         | 7.329       | 782           | 790         | 797          | rBV      | 1301089        | 2055830       | 36.09%          | 7.276%        |
| 7         | 7.800       | 863           | 870         | 876          | rBV      | 309923         | 501249        | 8.80%           | 1.774%        |
| 8         | 8.123       | 918           | 925         | 933          | rVB      | 1115133        | 1795802       | 31.52%          | 6.356%        |
| 9         | 8.957       | 1060          | 1067        | 1076         | rBV      | 1036142        | 1701113       | 29.86%          | 6.021%        |
| 10        | 10.590      | 1337          | 1345        | 1352         | rBV      | 427597         | 740976        | 13.01%          | 2.622%        |
| 11        | 13.064      | 1759          | 1766        | 1772         | rVB      | 2580701        | 3715556       | 65.22%          | 13.150%       |
| 12        | 13.446      | 1825          | 1831        | 1836         | rBV      | 45557          | 67773         | 1.19%           | 0.240%        |
| 13        | 14.439      | 1994          | 2000        | 2006         | rBV2     | 665898         | 1020342       | 17.91%          | 3.611%        |
| 14        | 15.925      | 2245          | 2253        | 2263         | rBV      | 2091886        | 2998269       | 52.63%          | 10.611%       |
| 15        | 17.189      | 2460          | 2468        | 2477         | rBV      | 898033         | 1290208       | 22.65%          | 4.566%        |
| 16        | 17.306      | 2484          | 2488        | 2494         | rVB3     | 95775          | 129747        | 2.28%           | 0.459%        |
| 17        | 19.815      | 2909          | 2915        | 2923         | rBV      | 4429701        | 5696787       | 100.00%         | 20.162%       |
| 18        | 21.366      | 3173          | 3179        | 3186         | rBV      | 1107372        | 1373799       | 24.12%          | 4.862%        |
| 19        | 23.681      | 3565          | 3573        | 3582         | rVB2     | 678658         | 1303819       | 22.89%          | 4.614%        |

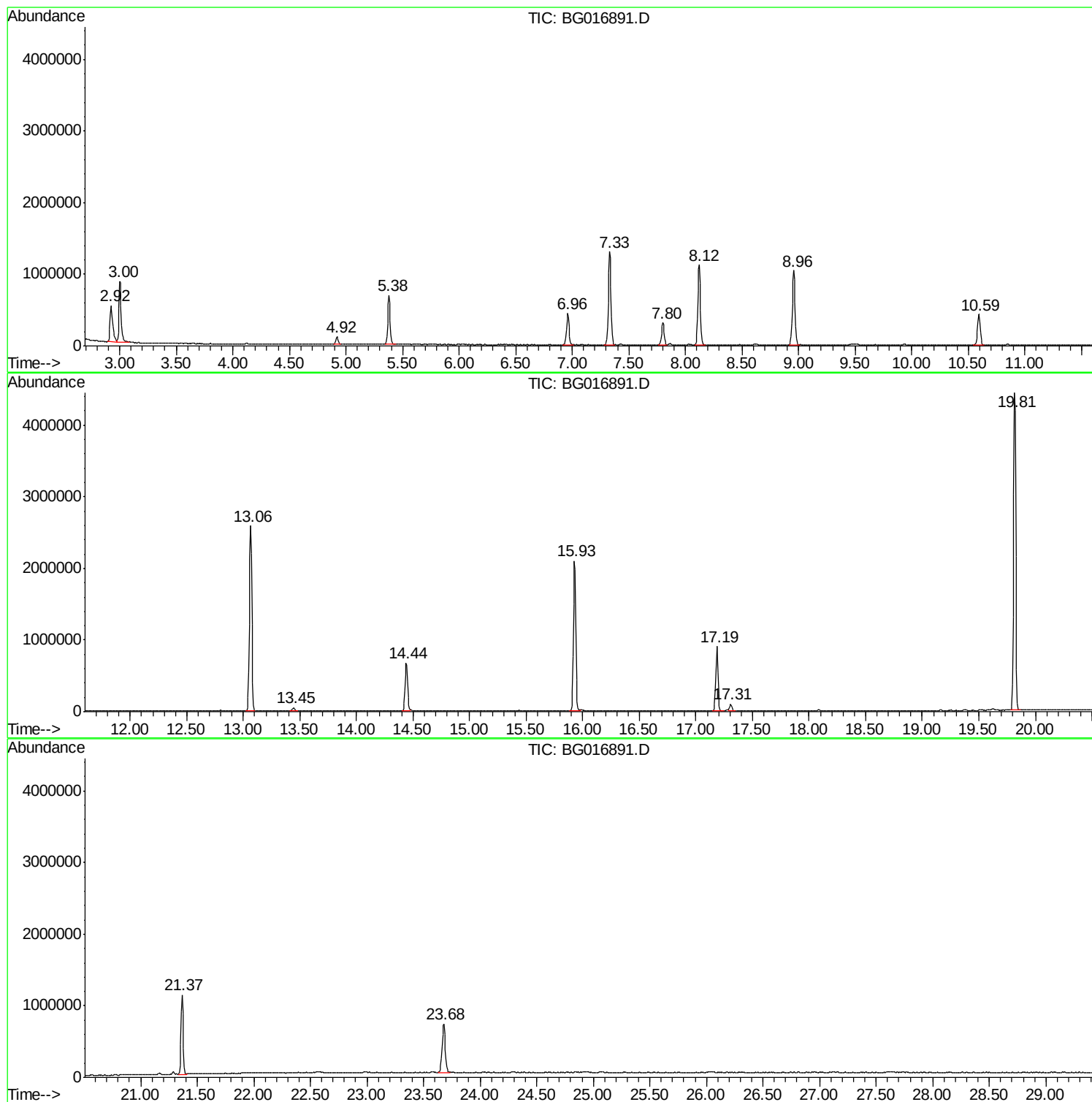
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P



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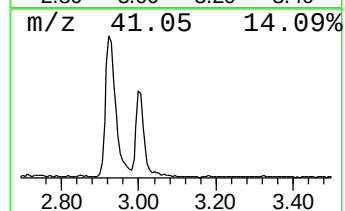
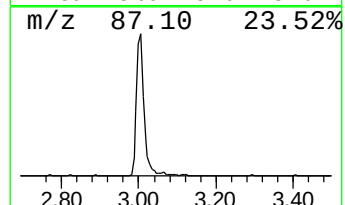
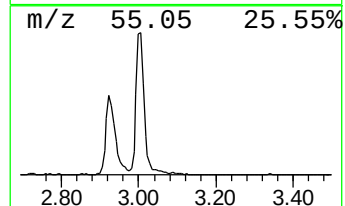
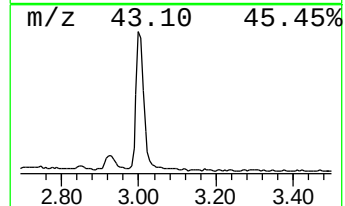
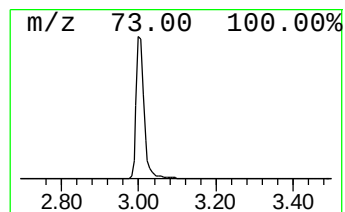
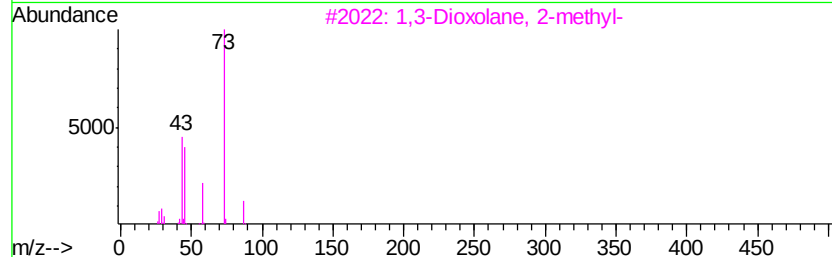
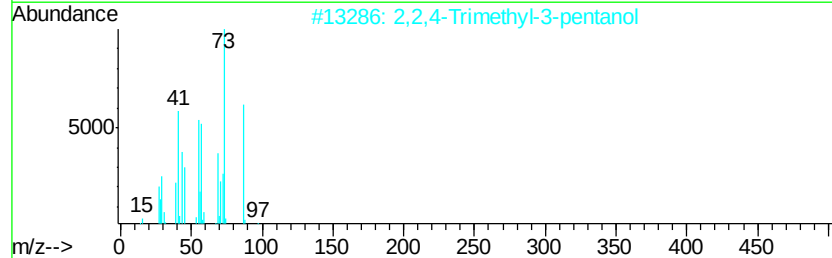
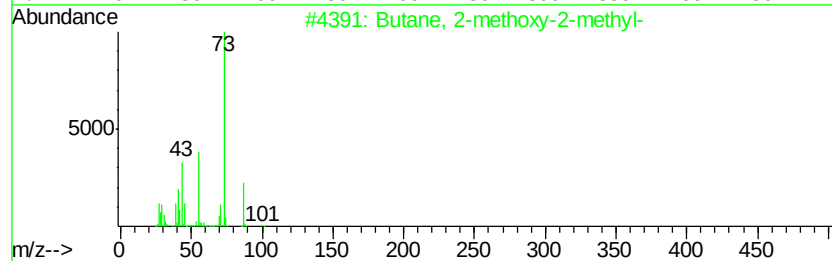
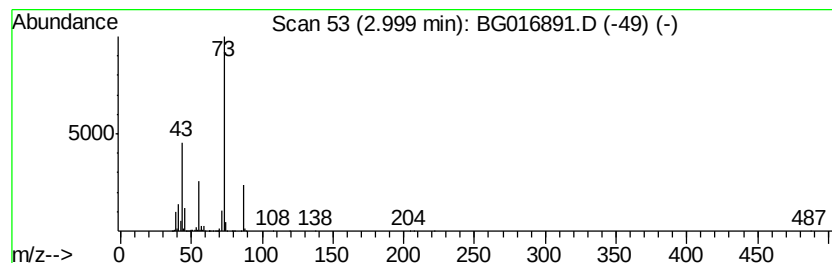
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ClientSampleId :  
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

| R.T.      | EstConc                     | Area    | Relative to ISTD       | R.T.        |      |
|-----------|-----------------------------|---------|------------------------|-------------|------|
| 3.00      | 46.88 ng                    | 1174820 | 1,4-Dichlorobenzene-d4 | 7.80        |      |
| Hit# of 5 | Tentative ID                | MW      | MolForm                | CAS#        | Qual |
| 1         | Butane, 2-methoxy-2-methyl- | 102     | C6H14O                 | 000994-05-8 | 72   |
| 2         | 2,2,4-Trimethyl-3-pentanol  | 130     | C8H18O                 | 005162-48-1 | 38   |
| 3         | 1,3-Dioxolane, 2-methyl-    | 88      | C4H8O2                 | 000497-26-7 | 38   |
| 4         | Silane, tetramethyl-        | 88      | C4H12Si                | 000075-76-3 | 25   |
| 5         | Pentane, 3-methoxy-         | 102     | C6H14O                 | 036839-67-5 | 17   |



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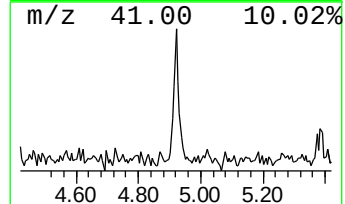
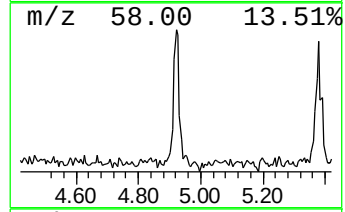
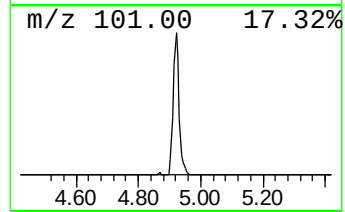
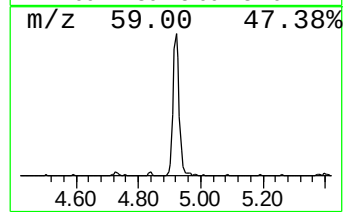
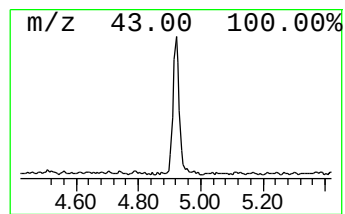
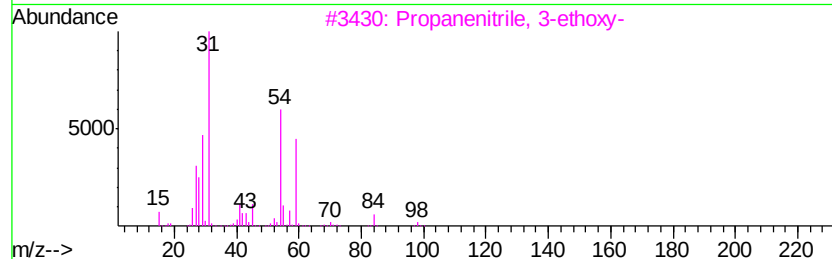
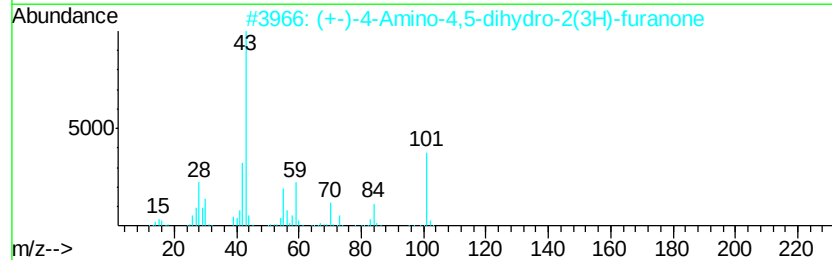
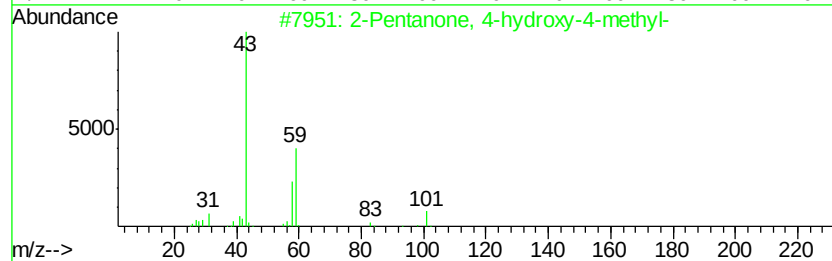
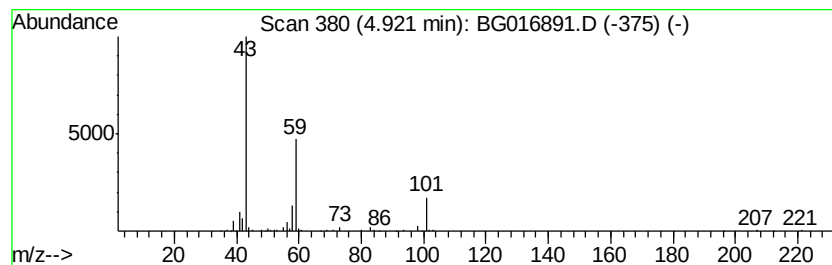
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TIC Integration Parameters: LSCINT.P

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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

| R.T. | EstConc | Area   | Relative to ISTD       | R.T. |
|------|---------|--------|------------------------|------|
| 4.92 | 5.70 ng | 142828 | 1,4-Dichlorobenzene-d4 | 7.80 |

| Hit# | of | Tentative ID                           | MW  | MolForm | CAS#        | Qual |
|------|----|----------------------------------------|-----|---------|-------------|------|
| 1    | 5  | 2-Pentanone, 4-hydroxy-4-methyl-       | 116 | C6H12O2 | 000123-42-2 | 40   |
| 2    |    | (+)-4-Amino-4,5-dihydro-2(3H)-furanone | 101 | C4H7NO2 | 016504-58-8 | 9    |
| 3    |    | Propanenitrile, 3-ethoxy-              | 99  | C5H9NO  | 002141-62-0 | 9    |
| 4    |    | 2,3-Butanedione, monooxime             | 101 | C4H7NO2 | 000057-71-6 | 9    |
| 5    |    | 5-Oxohexanenitrile                     | 111 | C6H9NO  | 010412-98-3 | 9    |



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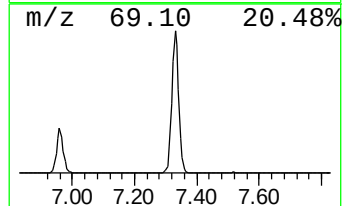
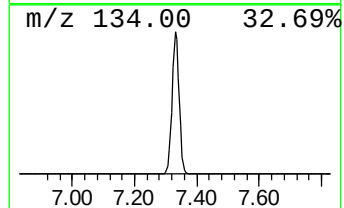
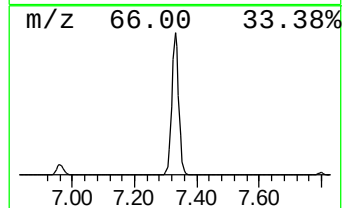
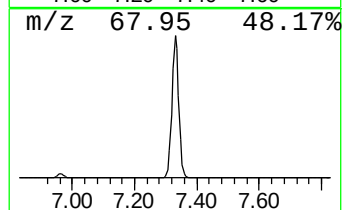
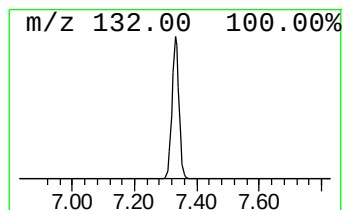
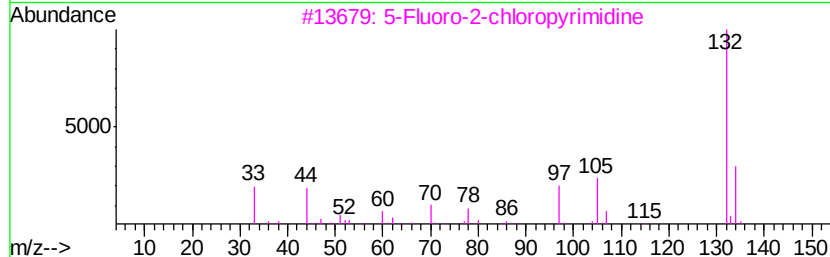
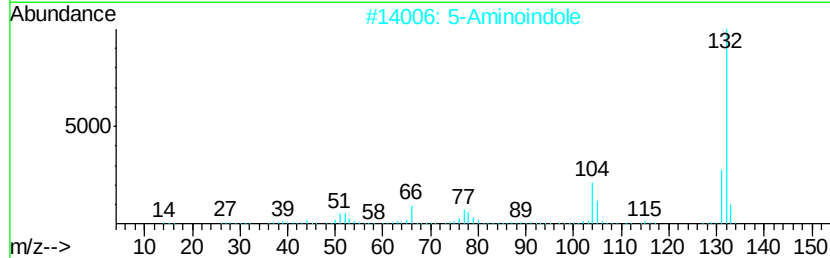
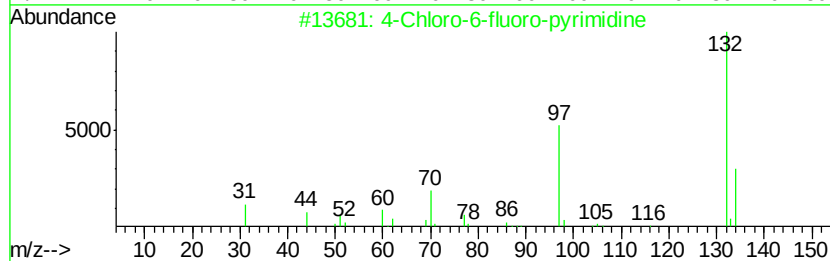
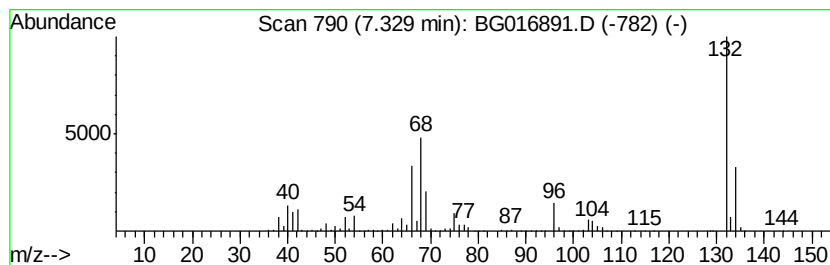
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 4 unknown7.33 Concentration Rank 1

| R.T. | EstConc  | Area    | Relative to ISTD       | R.T. |
|------|----------|---------|------------------------|------|
| 7.33 | 82.03 ng | 2055830 | 1,4-Dichlorobenzene-d4 | 7.80 |

| Hit# | of | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|-------------------------------------|-----|-----------|--------------|------|
| 1    | 5  | 4-Chloro-6-fluoro-pyrimidine        | 132 | C4H2ClFN2 | 051422-01-6  | 27   |
| 2    |    | 5-Aminoindole                       | 132 | C8H8N2    | 005192-03-0  | 22   |
| 3    |    | 5-Fluoro-2-chloropyrimidine         | 132 | C4H2ClFN2 | 062802-42-0  | 12   |
| 4    |    | Bicyclo[4.2.0]octa-1,3,5-triene,... | 132 | C10H12    | 028749-81-7  | 9    |
| 5    |    | Tranlylcypromine-propionyl          | 189 | C12H15NO  | 1000123-86-3 | 9    |



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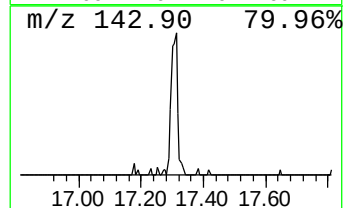
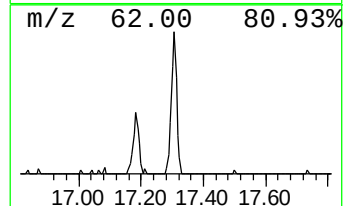
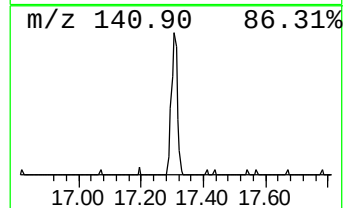
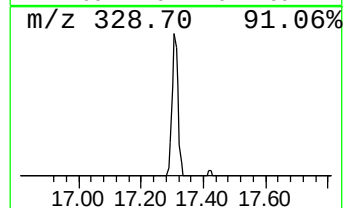
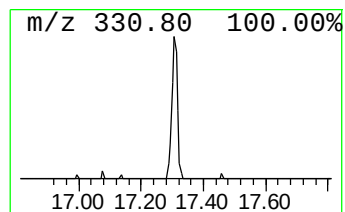
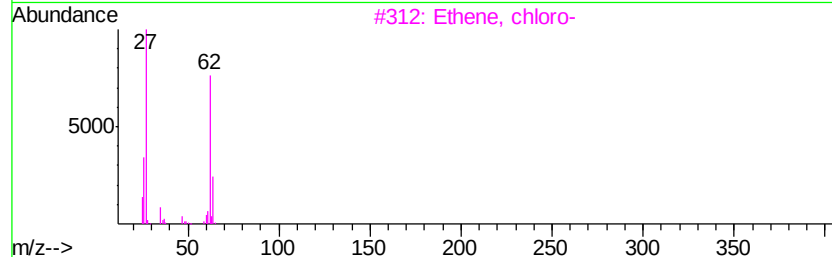
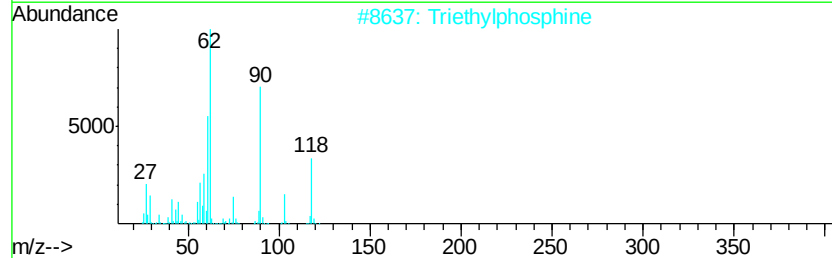
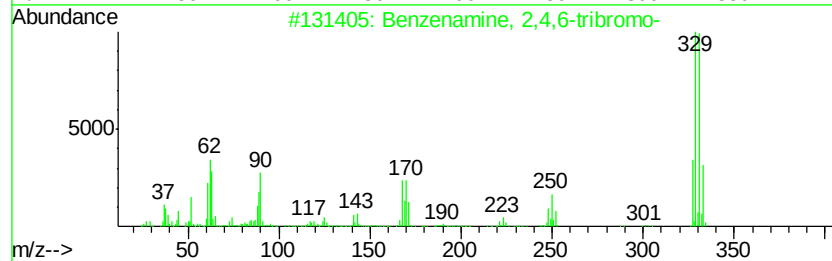
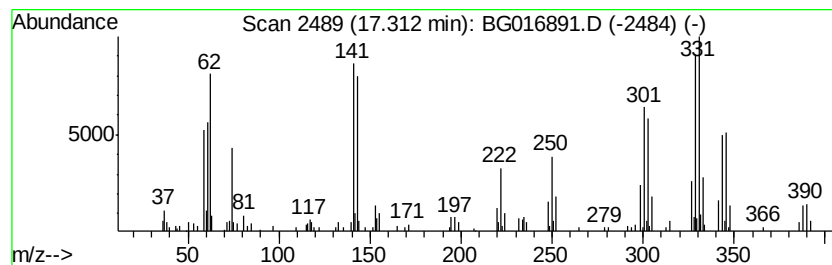
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Peak Number 6 unknown17.31 Concentration Rank 6

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 17.31 | 2.01 ng | 129747 | Phenanthrene-d10 | 17.19 |

| Hit# | of | Tentative ID                        | MW  | MolForm       | CAS#         | Qual |
|------|----|-------------------------------------|-----|---------------|--------------|------|
| 1    | 5  | Benzenamine, 2,4,6-tribromo-        | 327 | C6H4Br3N      | 000147-82-0  | 38   |
| 2    |    | Triethylphosphine                   | 118 | C6H15P        | 000554-70-1  | 16   |
| 3    |    | Ethene, chloro-                     | 62  | C2H3Cl        | 000075-01-4  | 16   |
| 4    |    | Propylcarbamate                     | 103 | C4H9NO2       | 000627-12-3  | 12   |
| 5    |    | Tellurium, bis[(.eta.-5-cyclopen... | 612 | C22H40Ni2P2Te | 1000161-69-8 | 12   |



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| TIC Top Hit name     | RT    | EstConc | Units | Response | --Internal Standard-- |       |         |      |
|----------------------|-------|---------|-------|----------|-----------------------|-------|---------|------|
|                      |       |         |       |          | #                     | RT    | Resp    | Conc |
| Butane, 2-methoxy... | 3.00  | 46.9    | ng    | 1174820  | 1                     | 7.80  | 501249  | 20.0 |
| 2-Pentanone, 4-hy... | 4.92  | 5.7     | ng    | 142828   | 1                     | 7.80  | 501249  | 20.0 |
| unknown7.33          | 7.33  | 82.0    | ng    | 2055830  | 1                     | 7.80  | 501249  | 20.0 |
| unknown17.31         | 17.31 | 2.0     | ng    | 129747   | 4                     | 17.19 | 1290210 | 20.0 |