

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF071715\  
 Data File : BF080549.D  
 Acq On : 17 Jul 2015 22:51  
 Operator : TP/UM  
 Sample : G3022-02  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SB-6(1-3)

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\_F\METHODS\8270-BF071715.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         | 2.327       | 19            | 21          | 26           | rVB2     | 21330          | 32754         | 2.08%           | 0.246%        |
| 2         | 5.276       | 277           | 279         | 298          | rVB      | 95940          | 180225        | 11.43%          | 1.351%        |
| 3         | 5.687       | 313           | 315         | 330          | rBV      | 1385102        | 1496339       | 94.87%          | 11.218%       |
| 4         | 6.705       | 402           | 404         | 414          | rBV      | 1496029        | 1429261       | 90.62%          | 10.716%       |
| 5         | 6.842       | 414           | 416         | 418          | rBV      | 1896974        | 1545046       | 97.96%          | 11.584%       |
| 6         | 7.070       | 433           | 436         | 438          | rBV      | 214016         | 293366        | 18.60%          | 2.199%        |
| 7         | 7.219       | 447           | 449         | 452          | rBV      | 1108121        | 1131931       | 71.77%          | 8.486%        |
| 8         | 7.630       | 483           | 485         | 487          | rBV      | 1116941        | 896774        | 56.86%          | 6.723%        |
| 9         | 8.350       | 546           | 548         | 551          | rBV      | 522097         | 429194        | 27.21%          | 3.218%        |
| 10        | 9.425       | 639           | 642         | 644          | rBV      | 1846728        | 1577178       | 100.00%         | 11.825%       |
| 11        | 9.813       | 674           | 676         | 679          | rBV      | 215014         | 265912        | 16.86%          | 1.994%        |
| 12        | 10.111      | 700           | 702         | 704          | rBV      | 411704         | 397815        | 25.22%          | 2.983%        |
| 13        | 10.511      | 734           | 737         | 739          | rBV      | 31223          | 28917         | 1.83%           | 0.217%        |
| 14        | 10.899      | 769           | 771         | 773          | rBV      | 857494         | 840452        | 53.29%          | 6.301%        |
| 15        | 10.979      | 777           | 778         | 783          | rVB      | 25611          | 31729         | 2.01%           | 0.238%        |
| 16        | 11.596      | 830           | 832         | 834          | rBV      | 492891         | 397740        | 25.22%          | 2.982%        |
| 17        | 12.991      | 952           | 954         | 956          | rBV      | 37574          | 33909         | 2.15%           | 0.254%        |
| 18        | 13.208      | 970           | 973         | 975          | rBV      | 1114915        | 1335441       | 84.67%          | 10.012%       |
| 19        | 14.328      | 1069          | 1071        | 1073         | rBV      | 239503         | 310687        | 19.70%          | 2.329%        |
| 20        | 14.374      | 1073          | 1075        | 1078         | rVB      | 266945         | 360304        | 22.84%          | 2.701%        |
| 21        | 16.054      | 1219          | 1222        | 1227         | rBV      | 252265         | 323164        | 20.49%          | 2.423%        |

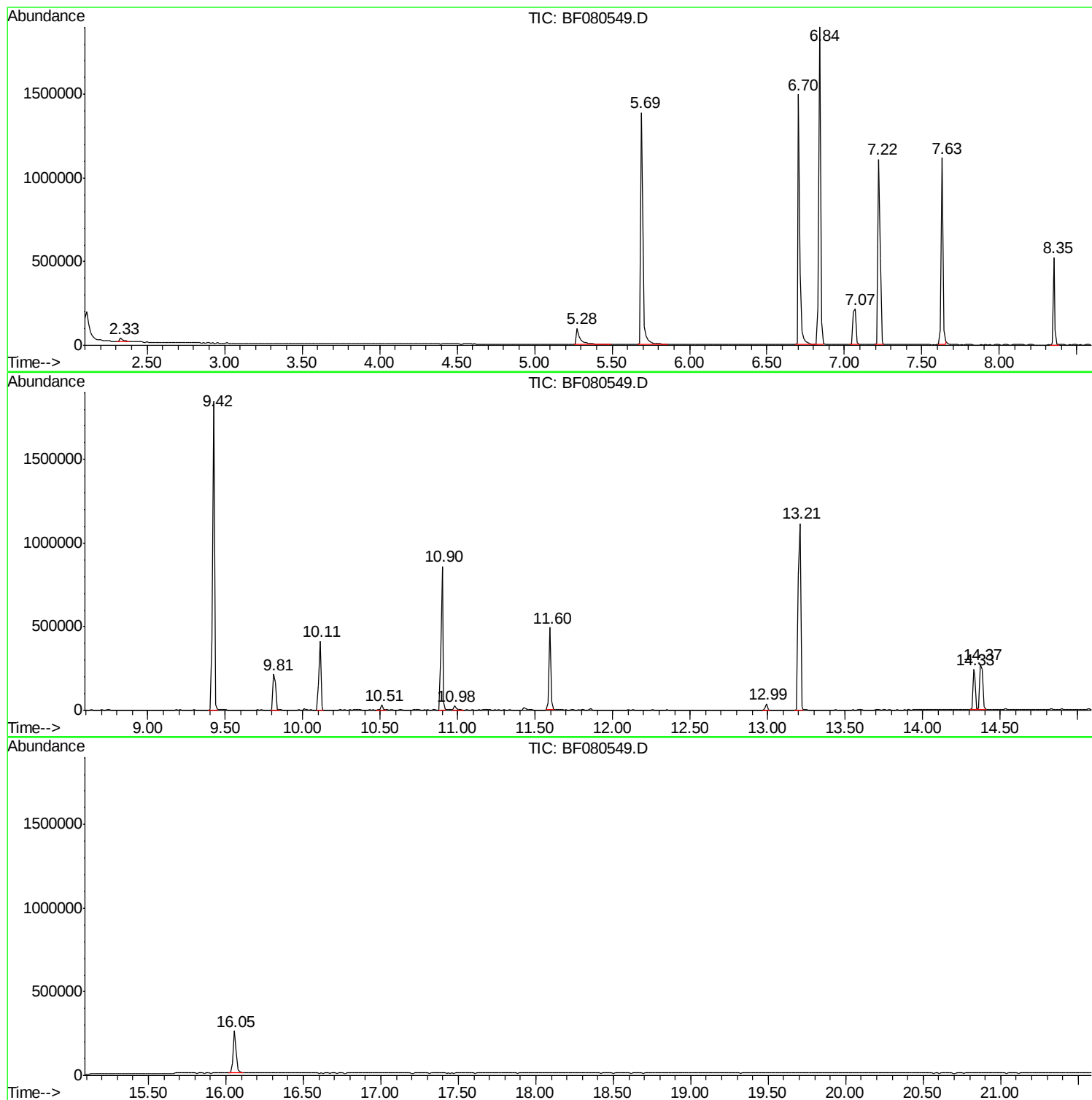
Sum of corrected areas: 13338138

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BNA\_F  
ClientSampled :  
SB-6(1-3)

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF071715.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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ClientSampleId :  
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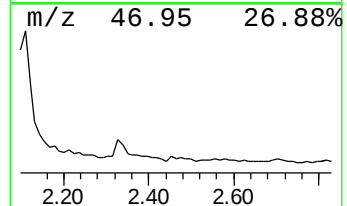
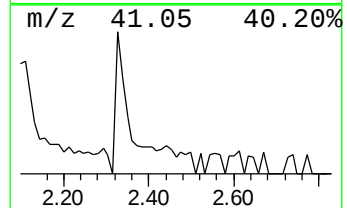
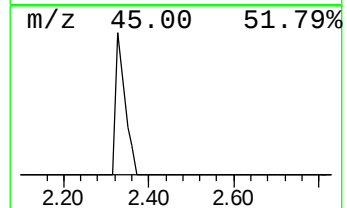
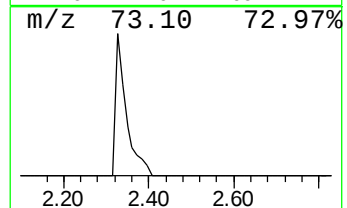
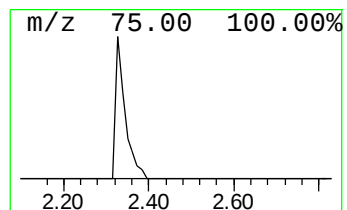
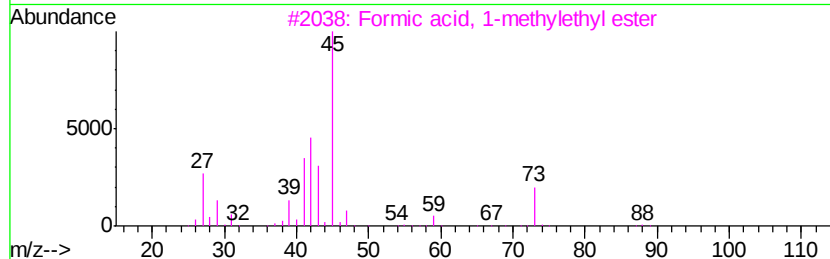
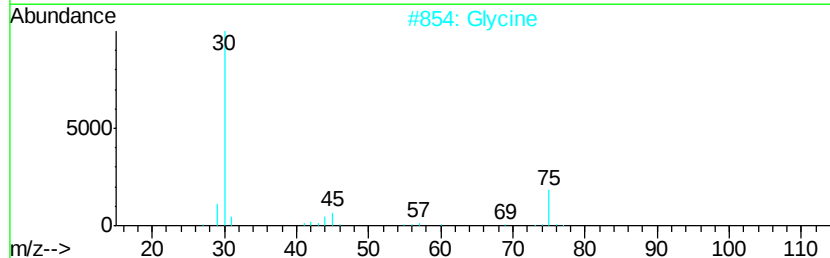
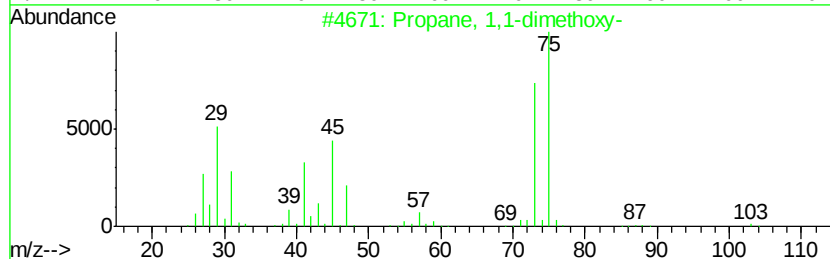
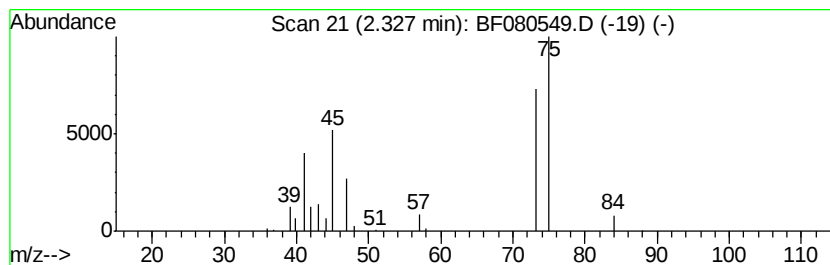
Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF071715.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 1 Propane, 1,1-dimethoxy- Concentration Rank 3

| R.T. | EstConc | Area  | Relative to ISTD       | R.T. |
|------|---------|-------|------------------------|------|
| 2.33 | 2.23 ng | 32754 | 1,4-Dichlorobenzene-d4 | 7.07 |

| Hit# | of | Tentative ID                     | MW  | MolForm | CAS#        | Qual |
|------|----|----------------------------------|-----|---------|-------------|------|
| 1    | 5  | Propane, 1,1-dimethoxy-          | 104 | C5H12O2 | 004744-10-9 | 50   |
| 2    |    | Glycine                          | 75  | C2H5NO2 | 000056-40-6 | 5    |
| 3    |    | Formic acid, 1-methylethyl ester | 88  | C4H8O2  | 000625-55-8 | 5    |
| 4    |    | 2-Butanol, 3-methyl-             | 88  | C5H12O  | 000598-75-4 | 5    |
| 5    |    | Ethylamine                       | 45  | C2H7N   | 000075-04-7 | 4    |



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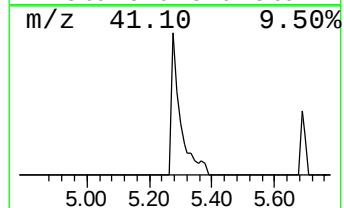
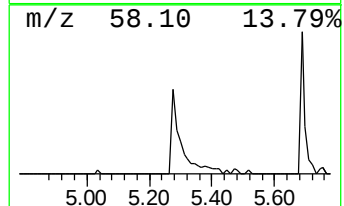
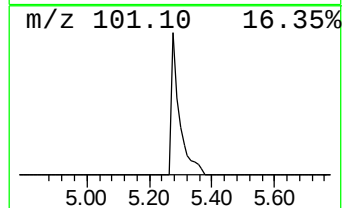
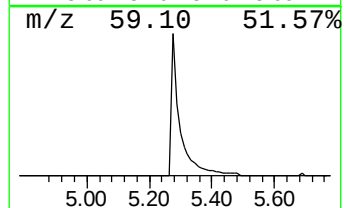
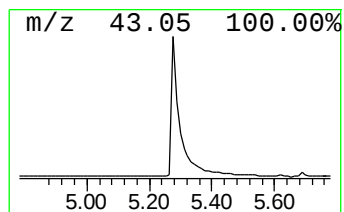
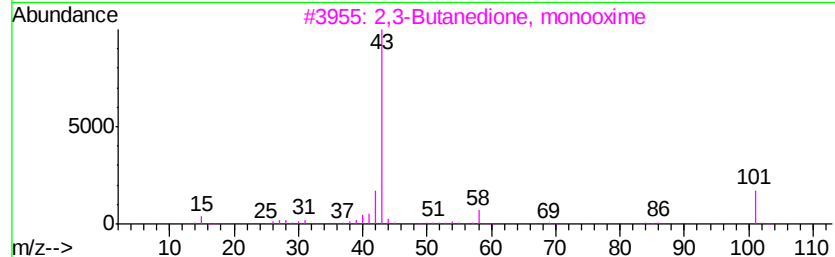
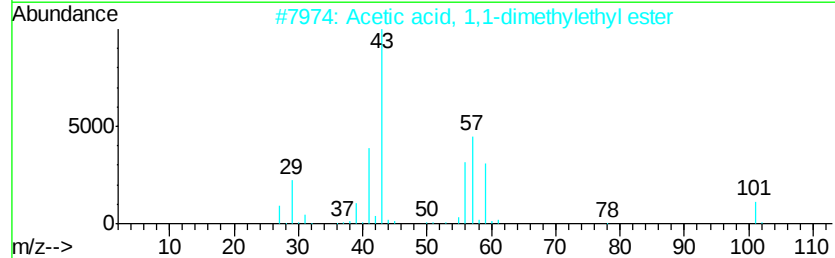
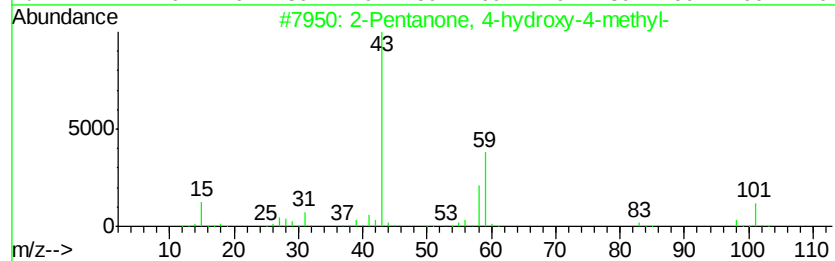
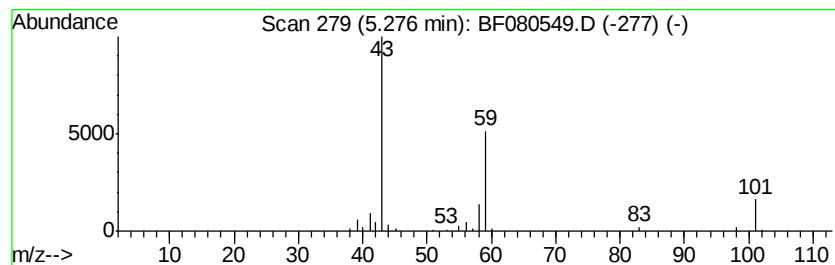
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

| R.T. | EstConc  | Area   | Relative to ISTD       | R.T. |
|------|----------|--------|------------------------|------|
| 5.28 | 12.29 ng | 180225 | 1,4-Dichlorobenzene-d4 | 7.07 |

| Hit# | of | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|-------------------------------------|-----|---------|-------------|------|
| 1    | 5  | 2-Pentanone, 4-hydroxy-4-methyl-    | 116 | C6H12O2 | 000123-42-2 | 64   |
| 2    |    | Acetic acid, 1,1-dimethylethyl e... | 116 | C6H12O2 | 000540-88-5 | 28   |
| 3    |    | 2,3-Butanedione, monooxime          | 101 | C4H7NO2 | 000057-71-6 | 27   |
| 4    |    | Diacetamide                         | 101 | C4H7NO2 | 000625-77-4 | 9    |
| 5    |    | Propylamine                         | 59  | C3H9N   | 000107-10-8 | 9    |



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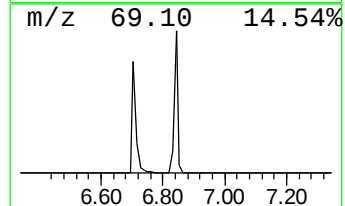
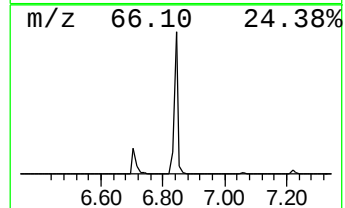
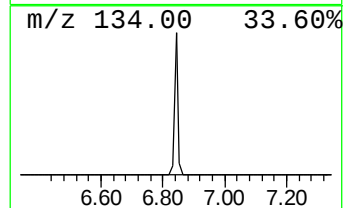
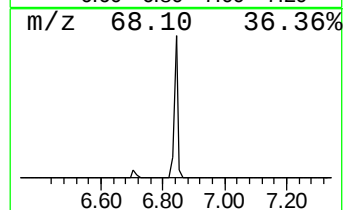
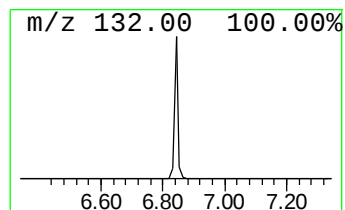
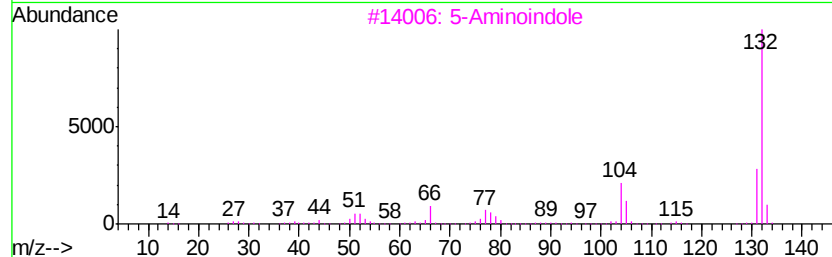
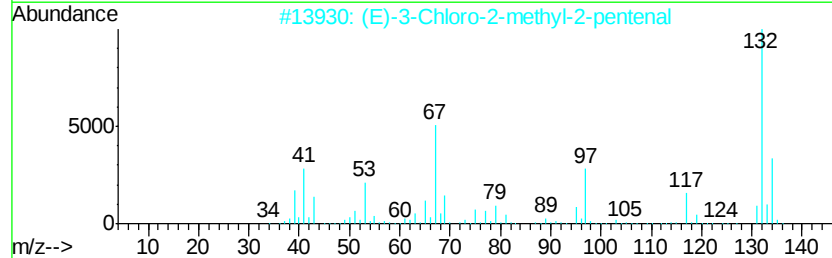
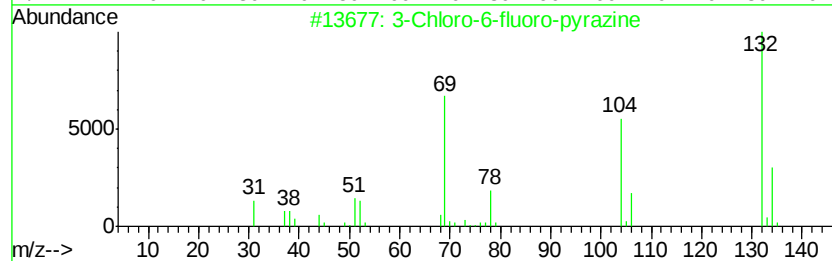
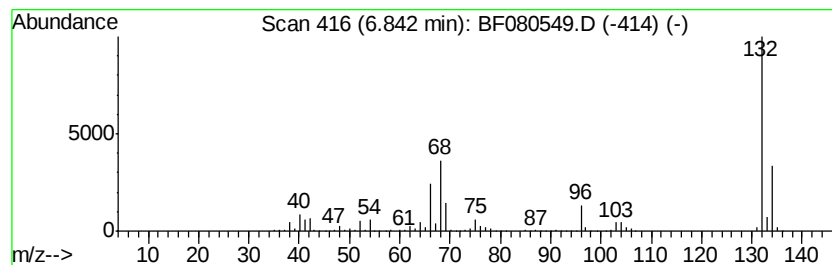
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TIC Integration Parameters: LSCINT.P

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Peak Number 3 unknown6.84 Concentration Rank 1

| R.T. | EstConc   | Area    | Relative to ISTD       | R.T. |
|------|-----------|---------|------------------------|------|
| 6.84 | 105.33 ng | 1545050 | 1,4-Dichlorobenzene-d4 | 7.07 |

| Hit# | of | Tentative ID                     | MW  | MolForm   | CAS#         | Qual |
|------|----|----------------------------------|-----|-----------|--------------|------|
| 1    | 5  | 3-Chloro-6-fluoro-pyrazine       | 132 | C4H2ClFN2 | 1000146-10-7 | 35   |
| 2    |    | (E)-3-Chloro-2-methyl-2-pentenal | 132 | C6H9ClO   | 031357-76-3  | 25   |
| 3    |    | 5-Aminoindole                    | 132 | C8H8N2    | 005192-03-0  | 12   |
| 4    |    | Amphetaminil                     | 250 | C17H18N2  | 017590-01-1  | 12   |
| 5    |    | Benzene, 1,3,5-trifluoro-        | 132 | C6H3F3    | 000372-38-3  | 9    |



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| TIC Top Hit name     | RT   | EstConc | Units | Response | --Internal Standard-- |      |        |      |
|----------------------|------|---------|-------|----------|-----------------------|------|--------|------|
|                      |      |         |       |          | #                     | RT   | Resp   | Conc |
| Propane, 1,1-dime... | 2.33 | 2.2     | ng    | 32754    | 1                     | 7.07 | 293366 | 20.0 |
| 2-Pentanone, 4-hy... | 5.28 | 12.3    | ng    | 180225   | 1                     | 7.07 | 293366 | 20.0 |
| unknown6.84          | 6.84 | 105.3   | ng    | 1545050  | 1                     | 7.07 | 293366 | 20.0 |