

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF071715\  
 Data File : BF080553.D  
 Acq On : 18 Jul 2015 1:03  
 Operator : TP/UM  
 Sample : PB84537BL  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB84537BL

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         | 2.338       | 20            | 22          | 30           | rVB      | 23551          | 50216         | 3.20%           | 0.414%        |
| 2         | 5.287       | 278           | 280         | 291          | rBV      | 44295          | 105037        | 6.70%           | 0.865%        |
| 3         | 5.687       | 313           | 315         | 333          | rBV      | 1182409        | 1334290       | 85.14%          | 10.990%       |
| 4         | 6.705       | 402           | 404         | 414          | rBV      | 1466406        | 1336335       | 85.27%          | 11.007%       |
| 5         | 6.842       | 414           | 416         | 418          | rBV      | 1718740        | 1423147       | 90.81%          | 11.722%       |
| 6         | 7.070       | 433           | 436         | 438          | rBV      | 238653         | 318456        | 20.32%          | 2.623%        |
| 7         | 7.219       | 447           | 449         | 452          | rBV      | 1075415        | 1084959       | 69.23%          | 8.937%        |
| 8         | 7.630       | 483           | 485         | 487          | rBV      | 946726         | 773508        | 49.36%          | 6.371%        |
| 9         | 8.350       | 546           | 548         | 551          | rBV      | 546402         | 458909        | 29.28%          | 3.780%        |
| 10        | 9.425       | 639           | 642         | 644          | rBV      | 1801664        | 1567229       | 100.00%         | 12.909%       |
| 11        | 10.111      | 700           | 702         | 704          | rBV      | 445121         | 428764        | 27.36%          | 3.532%        |
| 12        | 10.899      | 769           | 771         | 773          | rBV      | 811208         | 790902        | 50.46%          | 6.515%        |
| 13        | 11.596      | 830           | 832         | 834          | rBV      | 534388         | 438241        | 27.96%          | 3.610%        |
| 14        | 13.185      | 969           | 971         | 974          | rBV      | 1358406        | 1371627       | 87.52%          | 11.298%       |
| 15        | 14.340      | 1070          | 1072        | 1074         | rBV      | 342922         | 349303        | 22.29%          | 2.877%        |
| 16        | 15.974      | 1212          | 1215        | 1222         | rBV      | 246280         | 309576        | 19.75%          | 2.550%        |

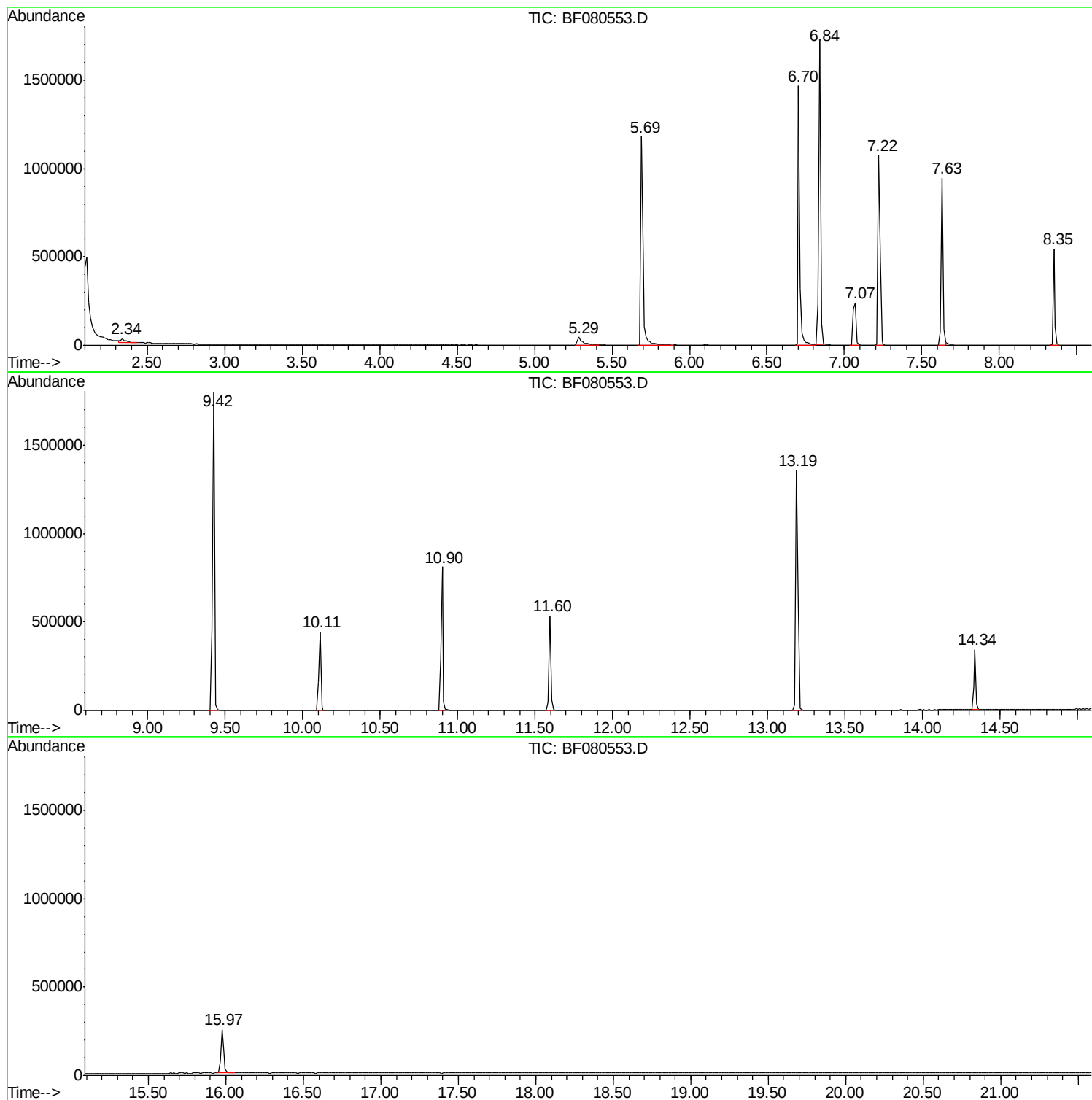
Sum of corrected areas: 12140499

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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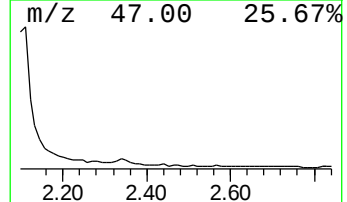
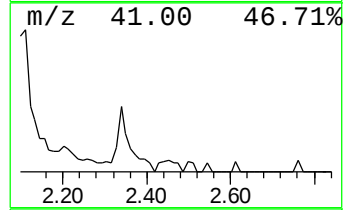
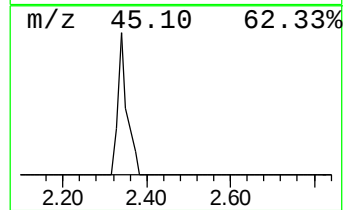
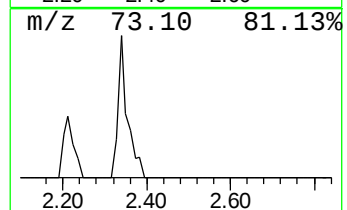
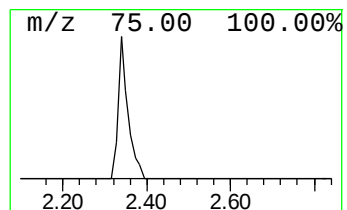
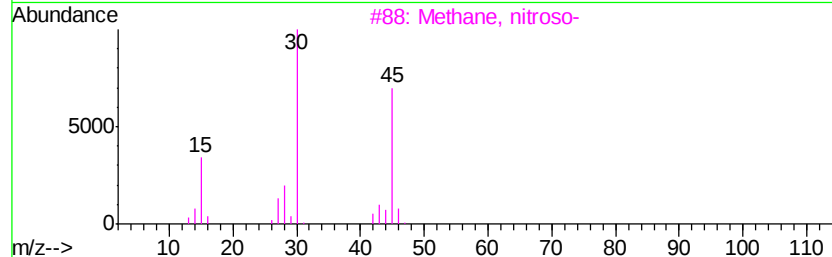
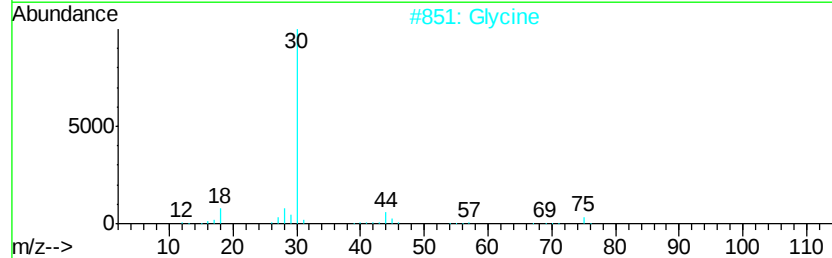
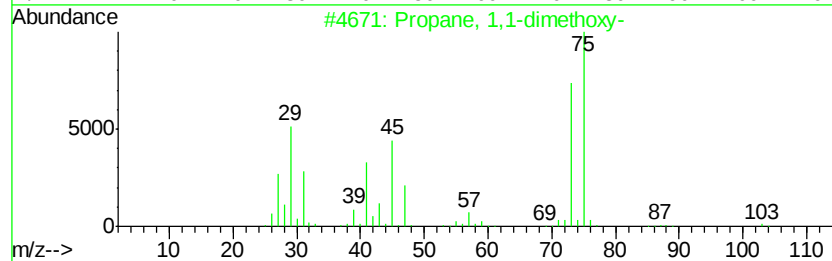
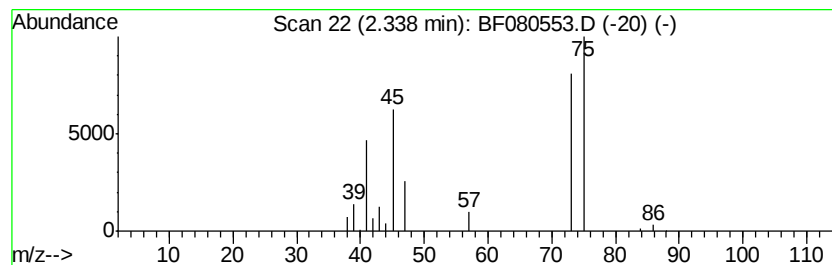
Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF071715.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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. |
|------|---------|-------|------------------------|------|
| 2.34 | 3.15 ng | 50216 | 1,4-Dichlorobenzene-d4 | 7.07 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Propane, 1,1-dimethoxy-             | 104 | C5H12O2 | 004744-10-9 | 56   |
| 2    |    |   | Glycine                             | 75  | C2H5NO2 | 000056-40-6 | 4    |
| 3    |    |   | Methane, nitroso-                   | 45  | CH3NO   | 000865-40-7 | 4    |
| 4    |    |   | Hydrazine, 1-methyl-1-(2-propynyl)- | 84  | C4H8N2  | 007422-82-4 | 4    |
| 5    |    |   | Formic acid, 1-methylethyl ester    | 88  | C4H8O2  | 000625-55-8 | 4    |



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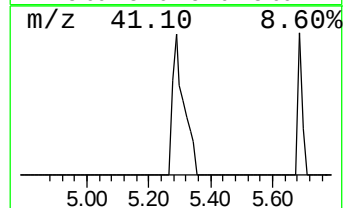
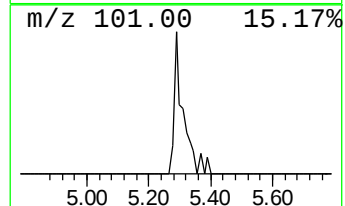
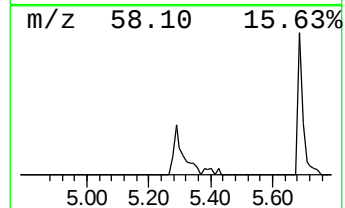
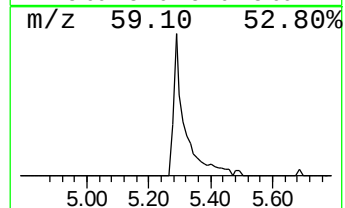
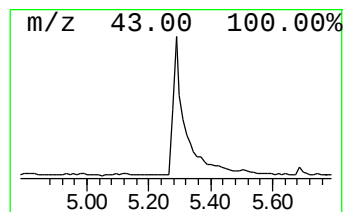
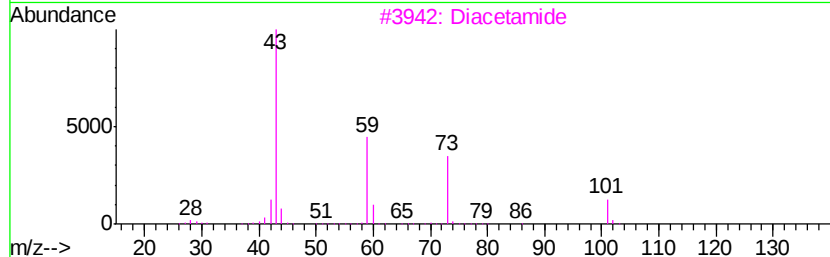
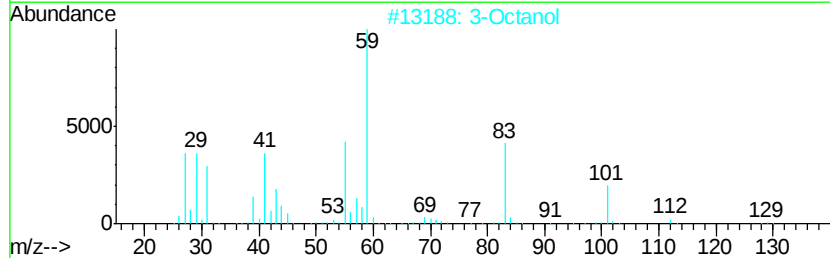
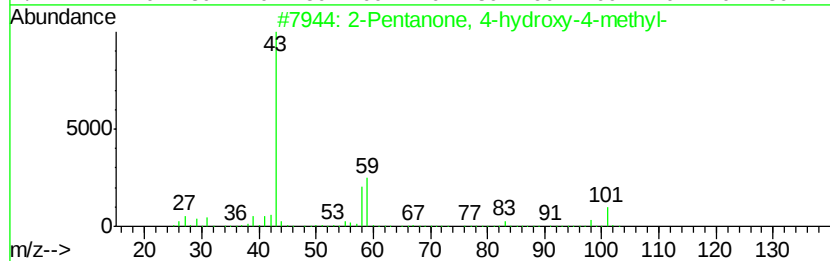
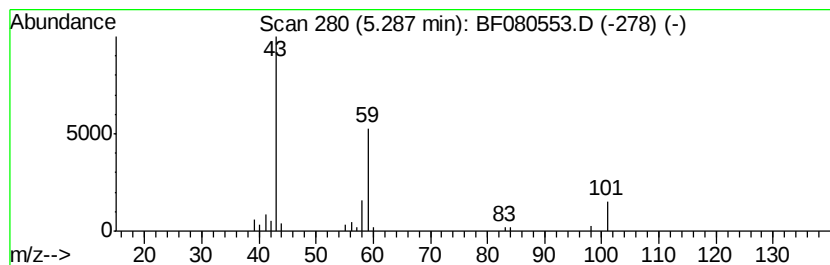
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

| R.T. | EstConc | Area   | Relative to ISTD       | R.T. |
|------|---------|--------|------------------------|------|
| 5.29 | 6.60 ng | 105037 | 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 | 47   |
| 2    |    | 3-Octanol                        | 130 | C8H18O  | 000589-98-0 | 33   |
| 3    |    | Diacetamide                      | 101 | C4H7NO2 | 000625-77-4 | 9    |
| 4    |    | Propylamine                      | 59  | C3H9N   | 000107-10-8 | 9    |
| 5    |    | 3-Hexanol                        | 102 | C6H14O  | 000623-37-0 | 9    |



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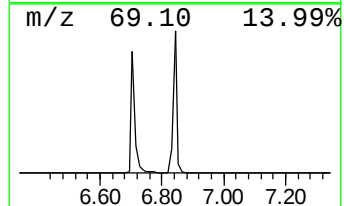
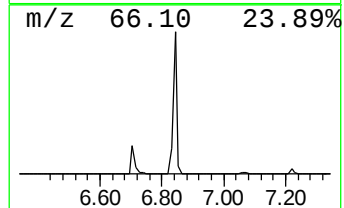
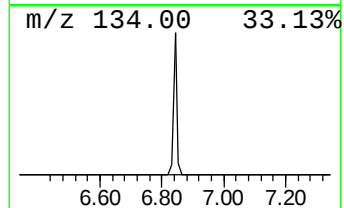
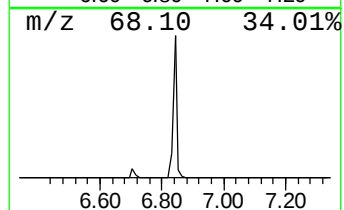
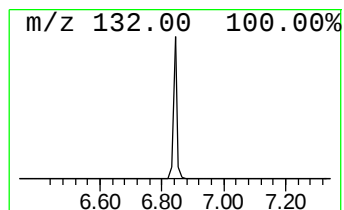
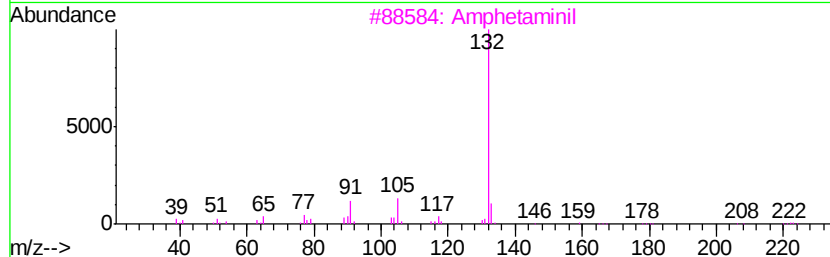
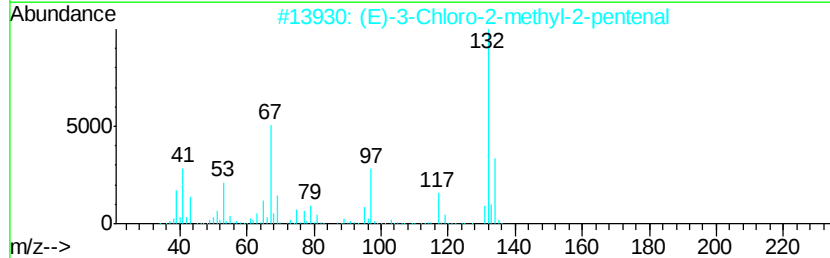
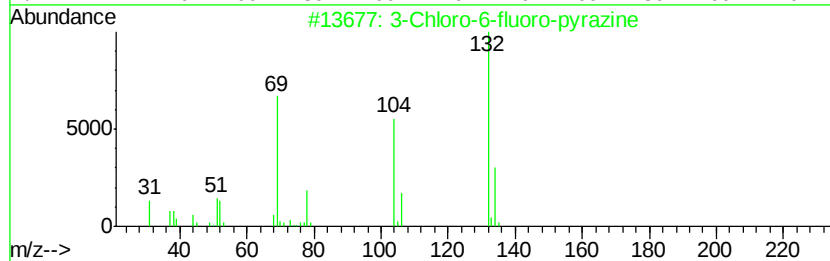
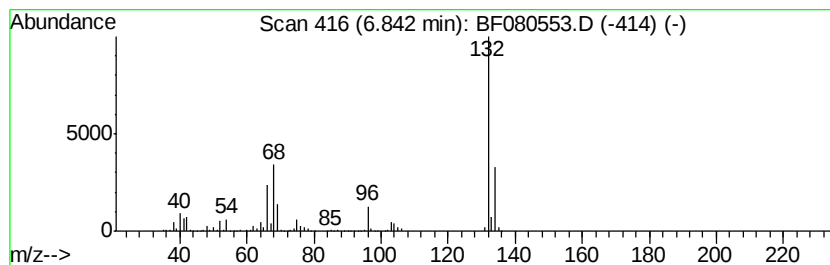
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Peak Number 3 unknown6.84 Concentration Rank 1

| R.T. | EstConc  | Area    | Relative to ISTD       | R.T. |
|------|----------|---------|------------------------|------|
| 6.84 | 89.38 ng | 1423150 | 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    |    | Amphetaminil                     | 250 | C17H18N2  | 017590-01-1  | 12   |
| 4    |    | Tranylcypromine-propionyl        | 189 | C12H15NO  | 1000123-86-3 | 12   |
| 5    |    | 5-Aminoindole                    | 132 | C8H8N2    | 005192-03-0  | 12   |



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| TIC Top Hit name     | RT   | EstConc | Units | Response | --Internal Standard-- |      |        |      |
|----------------------|------|---------|-------|----------|-----------------------|------|--------|------|
|                      |      |         |       |          | #                     | RT   | Resp   | Conc |
| Propane, 1,1-dime... | 2.34 | 3.1     | ng    | 50216    | 1                     | 7.07 | 318456 | 20.0 |
| 2-Pentanone, 4-hy... | 5.29 | 6.6     | ng    | 105037   | 1                     | 7.07 | 318456 | 20.0 |
| unknown6.84          | 6.84 | 89.4    | ng    | 1423150  | 1                     | 7.07 | 318456 | 20.0 |