

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF022515\  
 Data File : BF077436.D  
 Acq On : 25 Feb 2015 16:27  
 Operator : IZ / TP  
 Sample : G1332-14  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 FB

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-BF021915.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         | 1.595       | 57            | 62          | 65           | rBV      | 403057         | 774131        | 21.86%          | 3.502%        |
| 2         | 1.767       | 74            | 77          | 80           | rBV      | 510280         | 628328        | 17.74%          | 2.843%        |
| 3         | 1.858       | 84            | 85          | 95           | rVB      | 32553          | 63661         | 1.80%           | 0.288%        |
| 4         | 5.081       | 365           | 367         | 374          | rVB      | 109792         | 170021        | 4.80%           | 0.769%        |
| 5         | 5.573       | 408           | 410         | 413          | rBV      | 733659         | 949528        | 26.81%          | 4.296%        |
| 6         | 6.842       | 518           | 521         | 523          | rBV      | 515411         | 575658        | 16.25%          | 2.604%        |
| 7         | 7.002       | 532           | 535         | 537          | rBV      | 1366337        | 1894993       | 53.51%          | 8.573%        |
| 8         | 7.287       | 557           | 560         | 562          | rVB      | 533707         | 474064        | 13.39%          | 2.145%        |
| 9         | 7.470       | 574           | 576         | 579          | rBV      | 1705806        | 1824172       | 51.51%          | 8.253%        |
| 10        | 7.973       | 618           | 620         | 623          | rBV      | 1163463        | 1400917       | 39.56%          | 6.338%        |
| 11        | 8.865       | 696           | 698         | 700          | rVB      | 725684         | 648984        | 18.33%          | 2.936%        |
| 12        | 10.213      | 813           | 816         | 818          | rVB      | 3102358        | 3028845       | 85.53%          | 13.703%       |
| 13        | 10.431      | 833           | 835         | 837          | rVB      | 130135         | 116943        | 3.30%           | 0.529%        |
| 14        | 11.036      | 885           | 888         | 890          | rBV      | 803848         | 758364        | 21.41%          | 3.431%        |
| 15        | 11.071      | 890           | 891         | 893          | rVV      | 66868          | 66333         | 1.87%           | 0.300%        |
| 16        | 11.128      | 893           | 896         | 900          | rVB      | 42527          | 47297         | 1.34%           | 0.214%        |
| 17        | 11.745      | 948           | 950         | 953          | rVB      | 58523          | 55430         | 1.57%           | 0.251%        |
| 18        | 11.836      | 955           | 958         | 960          | rBV      | 389678         | 498541        | 14.08%          | 2.256%        |
| 19        | 12.019      | 971           | 974         | 976          | rBV      | 1641032        | 1853625       | 52.34%          | 8.386%        |
| 20        | 12.877      | 1047          | 1049        | 1052         | rVB      | 876289         | 806744        | 22.78%          | 3.650%        |
| 21        | 14.877      | 1221          | 1224        | 1227         | rBV      | 3579126        | 3541466       | 100.00%         | 16.023%       |
| 22        | 16.180      | 1336          | 1338        | 1341         | rBV      | 909744         | 946763        | 26.73%          | 4.283%        |
| 23        | 17.986      | 1493          | 1496        | 1499         | rBV      | 836431         | 978235        | 27.62%          | 4.426%        |

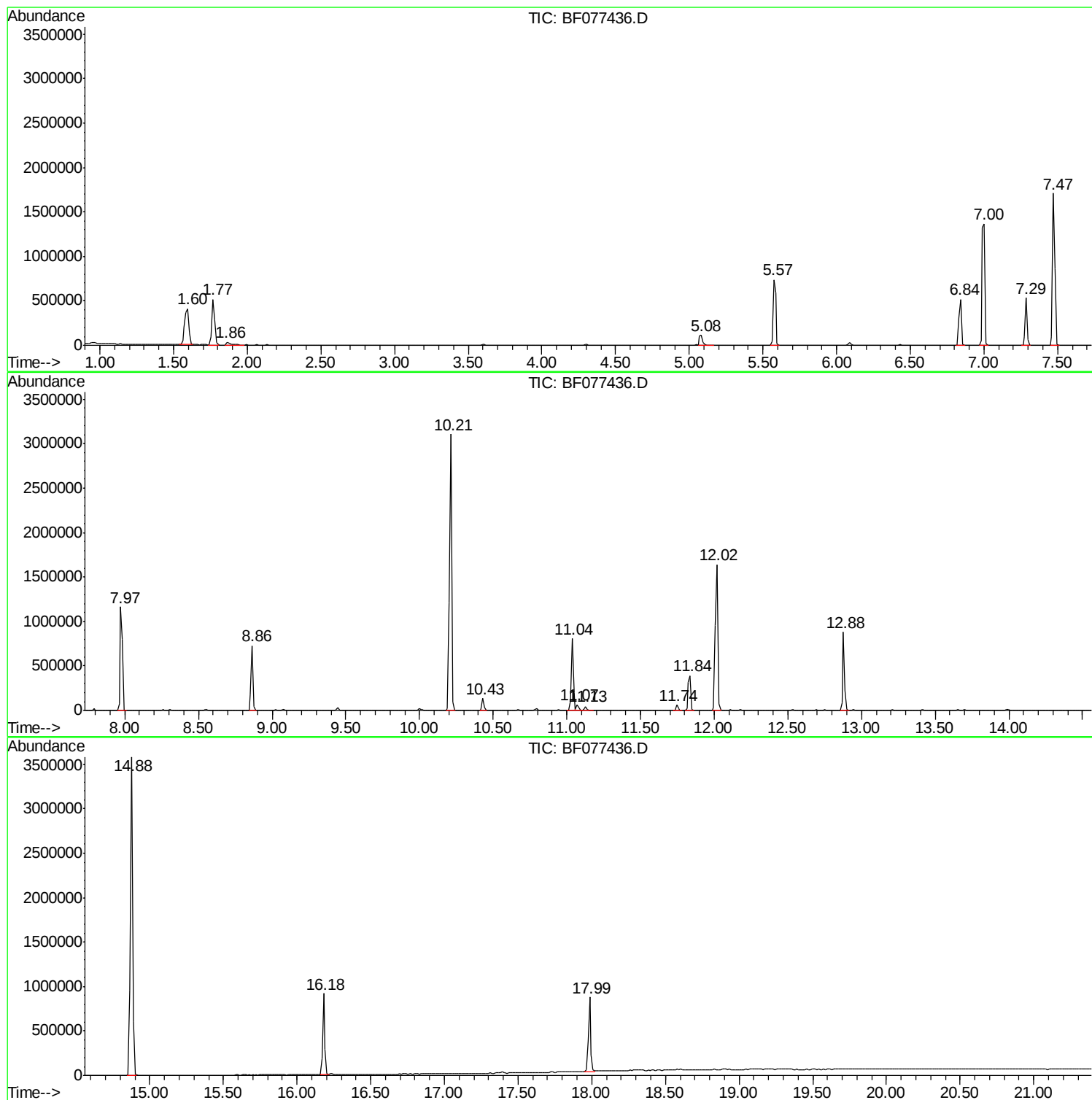
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BNA\_F  
ClientSampleId :  
FB

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF021915.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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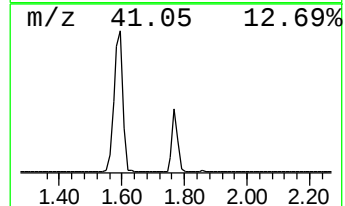
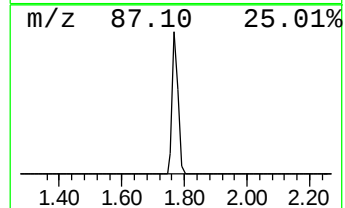
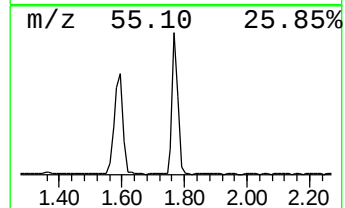
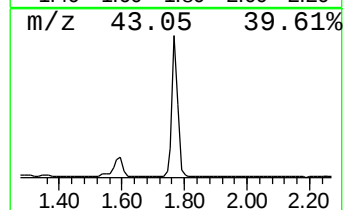
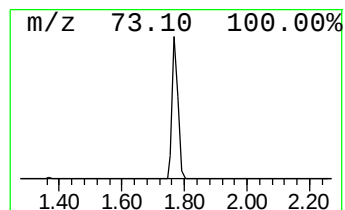
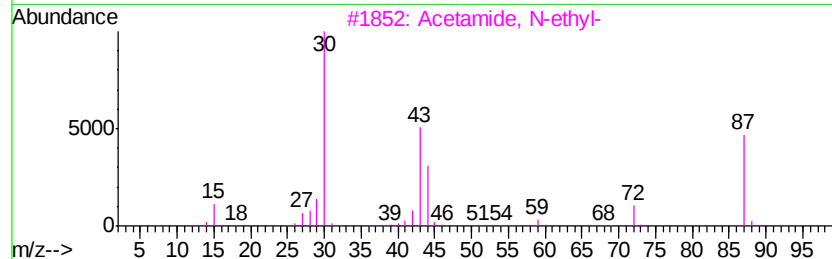
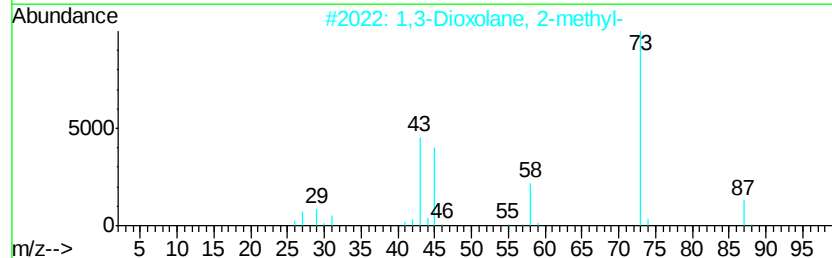
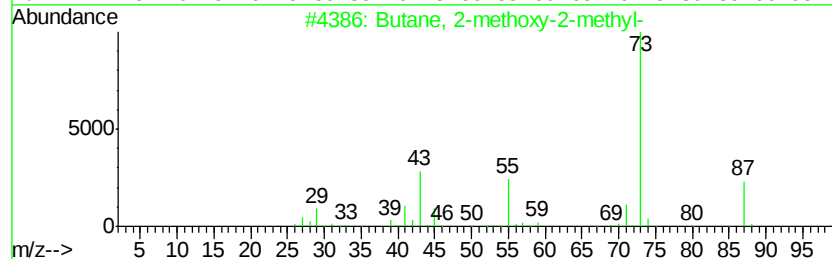
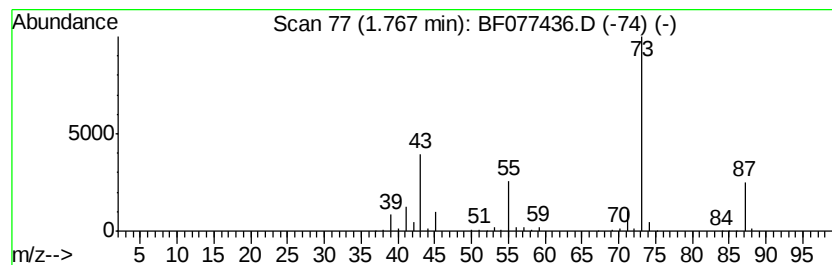
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

| R.T. | EstConc  | Area   | Relative to ISTD       | R.T. |
|------|----------|--------|------------------------|------|
| 1.77 | 26.51 ng | 628328 | 1,4-Dichlorobenzene-d4 | 7.29 |

| Hit# | of | Tentative ID                | MW  | MolForm | CAS#        | Qual |
|------|----|-----------------------------|-----|---------|-------------|------|
| 1    | 5  | Butane, 2-methoxy-2-methyl- | 102 | C6H14O  | 000994-05-8 | 83   |
| 2    |    | 1,3-Dioxolane, 2-methyl-    | 88  | C4H8O2  | 000497-26-7 | 25   |
| 3    |    | Acetamide, N-ethyl-         | 87  | C4H9NO  | 000625-50-3 | 12   |
| 4    |    | Pentane, 3-methoxy-         | 102 | C6H14O  | 036839-67-5 | 12   |
| 5    |    | Silane, tetramethyl-        | 88  | C4H12Si | 000075-76-3 | 10   |



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Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF021915.M  
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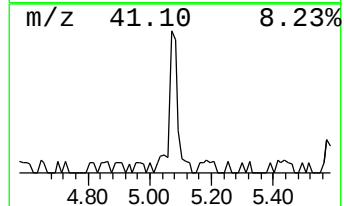
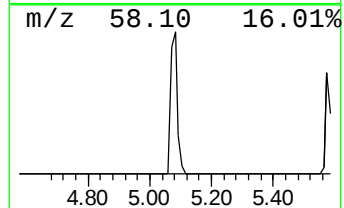
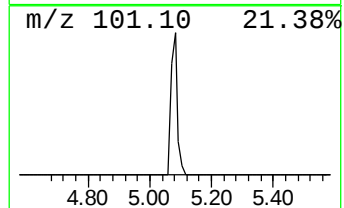
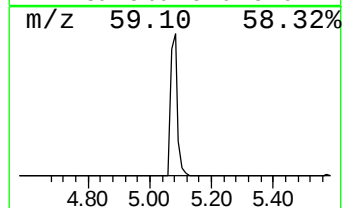
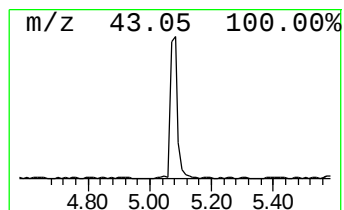
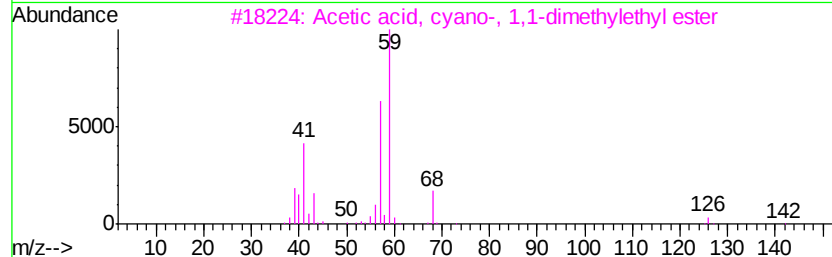
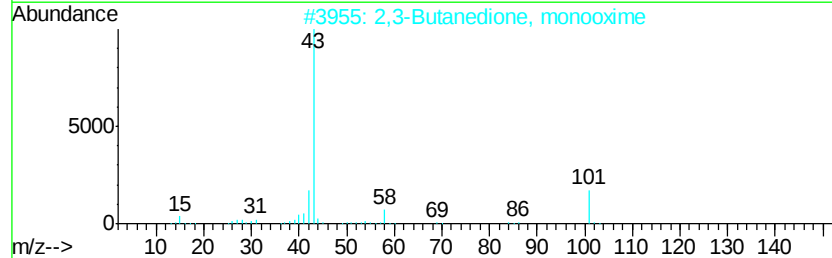
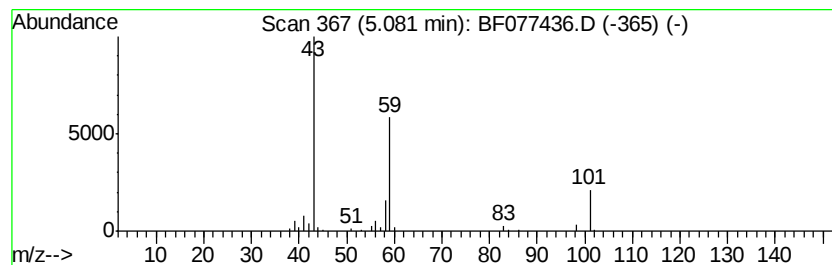
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

| R.T. | EstConc | Area   | Relative to ISTD       | R.T. |
|------|---------|--------|------------------------|------|
| 5.08 | 7.17 ng | 170021 | 1,4-Dichlorobenzene-d4 | 7.29 |

| Hit# of | 5                                   | Tentative ID | MW       | MolForm     | CAS# | Qual |
|---------|-------------------------------------|--------------|----------|-------------|------|------|
| 1       | 2-Pentanone, 4-hydroxy-4-methyl-    | 116          | C6H12O2  | 000123-42-2 | 56   |      |
| 2       | 2,3-Butanedione, monooxime          | 101          | C4H7NO2  | 000057-71-6 | 25   |      |
| 3       | Acetic acid, cyano-, 1,1-dimethy... | 141          | C7H11NO2 | 001116-98-9 | 23   |      |
| 4       | 5-Hexen-2-one                       | 98           | C6H10O   | 000109-49-9 | 9    |      |
| 5       | 1-Propen-2-ol, acetate              | 100          | C5H8O2   | 000108-22-5 | 9    |      |



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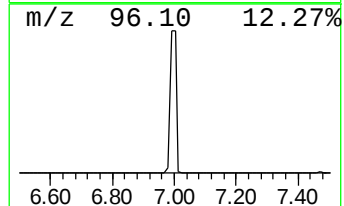
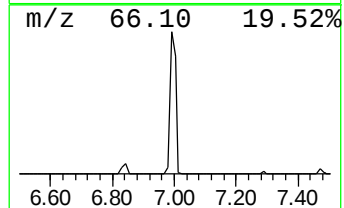
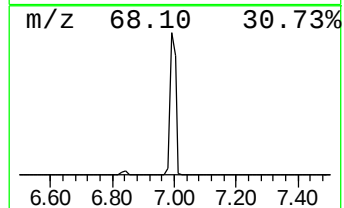
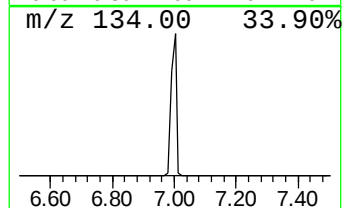
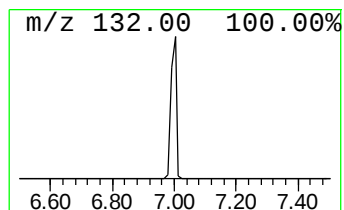
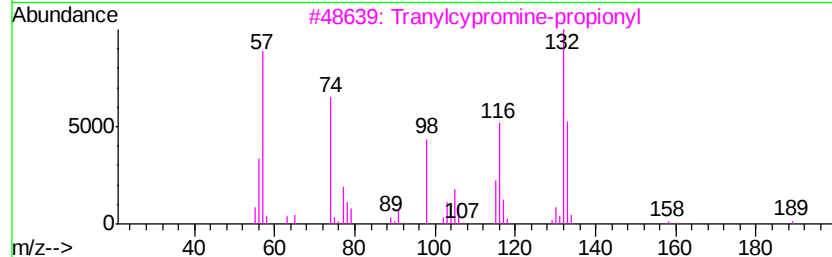
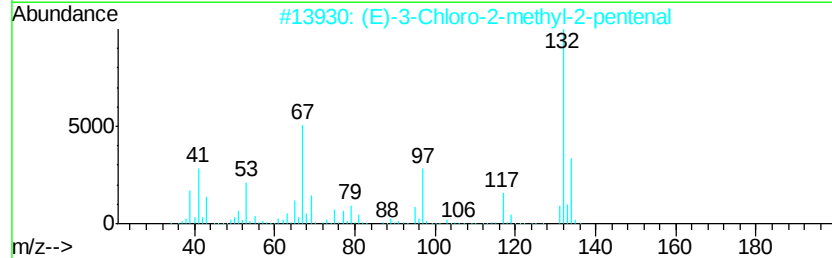
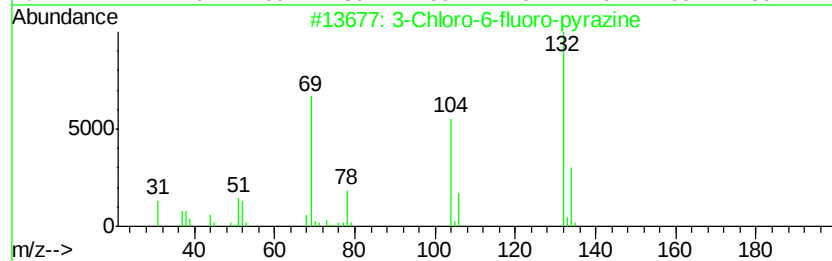
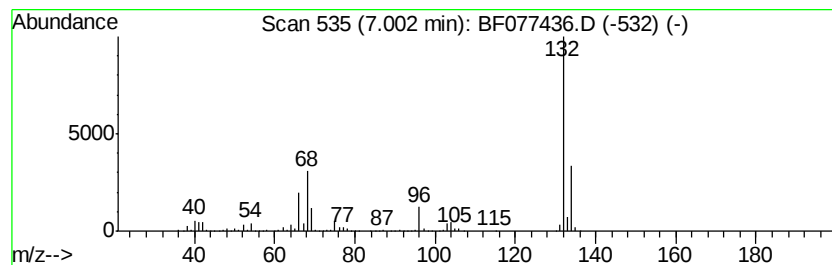
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 5 unknown7.00 Concentration Rank 1

| R.T. | EstConc  | Area    | Relative to ISTD       | R.T. |
|------|----------|---------|------------------------|------|
| 7.00 | 79.95 ng | 1894990 | 1,4-Dichlorobenzene-d4 | 7.29 |

| Hit# | of | Tentative ID                     | MW  | MolForm   | CAS#         | Qual |
|------|----|----------------------------------|-----|-----------|--------------|------|
| 1    | 5  | 3-Chloro-6-fluoro-pyrazine       | 132 | C4H2ClFN2 | 1000146-10-7 | 38   |
| 2    |    | (E)-3-Chloro-2-methyl-2-pentenal | 132 | C6H9ClO   | 031357-76-3  | 17   |
| 3    |    | Tranylcypromine-propionyl        | 189 | C12H15NO  | 1000123-86-3 | 16   |
| 4    |    | Amphetaminil                     | 250 | C17H18N2  | 017590-01-1  | 12   |
| 5    |    | 1H-Benzimidazole, 2-methyl-      | 132 | C8H8N2    | 000615-15-6  | 9    |



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ClientSampleId :  
FB

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

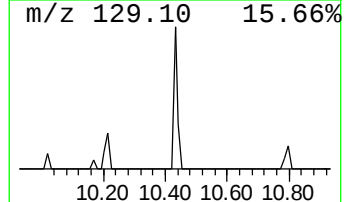
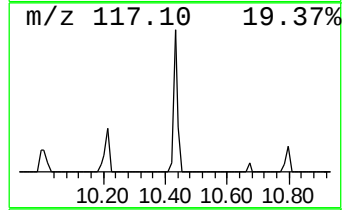
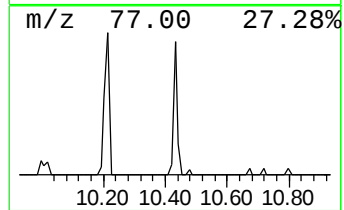
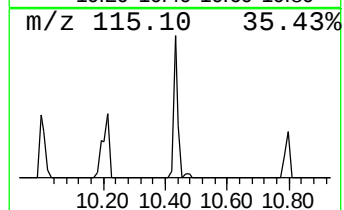
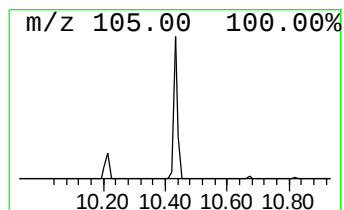
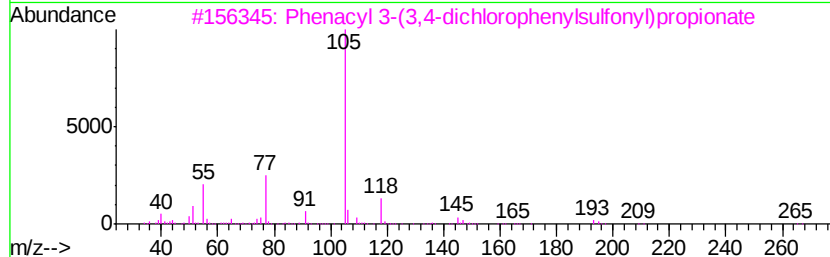
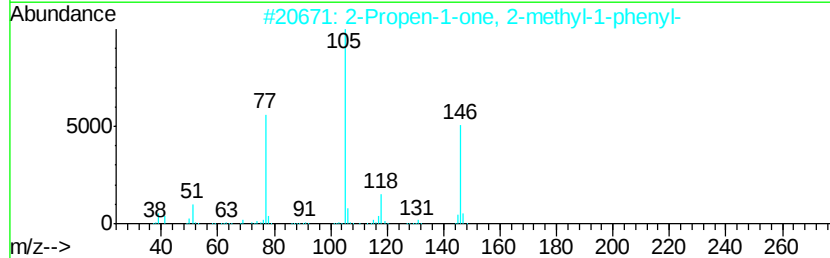
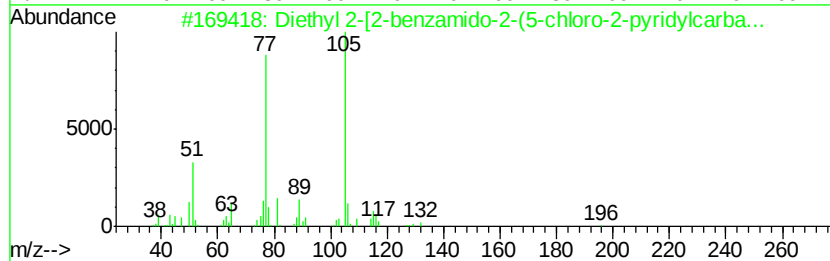
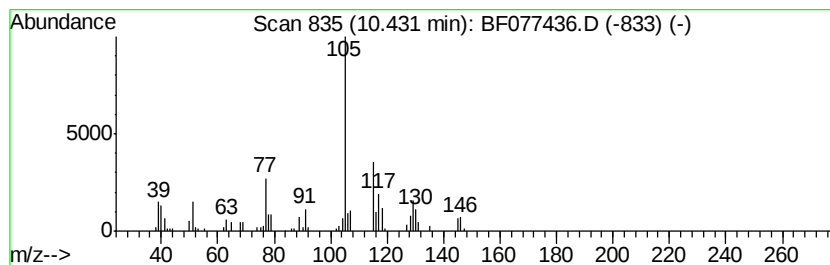
TIC Library : C:\DATABASE\NIST02.L  
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Peak Number 7 unknown10.43 Concentration Rank 7

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 10.43 | 3.08 ng | 116943 | Acenaphthene-d10 | 11.04 |

| Hit# | of | Tentative ID                        | MW  | MolForm       | CAS#         | Qual |
|------|----|-------------------------------------|-----|---------------|--------------|------|
| 1    | 5  | Diethyl 2-[2-benzamido-2-(5-chlo... | 513 | C25H25ClN3O5P | 300381-21-9  | 38   |
| 2    |    | 2-Propen-1-one, 2-methyl-1-phenyl-  | 146 | C10H10O       | 000769-60-8  | 35   |
| 3    |    | Phenacyl 3-(3,4-dichlorophenylsu... | 400 | C17H14Cl2O5S  | 1000225-01-1 | 27   |
| 4    |    | Ethanone, 2-(acetyloxy)-1-phenyl-   | 178 | C10H10O3      | 002243-35-8  | 27   |
| 5    |    | Benzenepropanenitrile, .beta.-oxo-  | 145 | C9H7NO        | 000614-16-4  | 22   |



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TIC Integration Parameters: LSCINT.P

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Peak Number 8 unknown11.84 Concentration Rank 5

| R.T.  | EstConc  | Area   | Relative to ISTD | R.T.  |
|-------|----------|--------|------------------|-------|
| 11.84 | 13.15 ng | 498541 | Acenaphthene-d10 | 11.04 |

| Hit# | of | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|-------------------------------------|-----|----------|-------------|------|
| 1    | 5  | 3-Nitroso-2-phenyl-5-oxazolidinone  | 192 | C9H8N2O3 | 074471-73-1 | 32   |
| 2    |    | Ethanone, 2-(acetyloxy)-1,2-diph... | 254 | C16H14O3 | 000574-06-1 | 22   |
| 3    |    | Ethanone, 2-hydroxy-1,2-diphenyl-   | 212 | C14H12O2 | 000119-53-9 | 14   |
| 4    |    | Benzamide, N-butyl-                 | 177 | C11H15NO | 002782-40-3 | 14   |
| 5    |    | (1H)Pyrrole-3-carbonitrile, 2-me... | 106 | C6H6N2   | 026187-27-9 | 12   |

