

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF100416\  
 Data File : BF090368.D  
 Acq On : 5 Oct 2016 3:18  
 Operator : UM/SJ  
 Sample : H5061-19 10X  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SUP-B003-25-30

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-BF100416.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         | 5.194       | 248           | 250         | 253          | rBV      | 110718         | 128258        | 8.74%           | 1.033%        |
| 2         | 5.606       | 284           | 286         | 289          | rBV      | 456486         | 588395        | 40.11%          | 4.738%        |
| 3         | 6.623       | 373           | 375         | 377          | rBV      | 778307         | 617215        | 42.07%          | 4.970%        |
| 4         | 6.771       | 386           | 388         | 391          | rBV      | 700375         | 593476        | 40.45%          | 4.779%        |
| 5         | 7.011       | 407           | 409         | 411          | rBV      | 1451225        | 1156173       | 78.81%          | 9.310%        |
| 6         | 7.171       | 420           | 423         | 425          | rBV      | 318750         | 372042        | 25.36%          | 2.996%        |
| 7         | 7.571       | 455           | 458         | 460          | rBV      | 237928         | 295645        | 20.15%          | 2.381%        |
| 8         | 8.303       | 519           | 522         | 524          | rBV      | 1271426        | 1301969       | 88.75%          | 10.484%       |
| 9         | 9.377       | 613           | 616         | 618          | rBV      | 469504         | 463783        | 31.61%          | 3.735%        |
| 10        | 9.766       | 648           | 650         | 652          | rBV      | 191622         | 145046        | 9.89%           | 1.168%        |
| 11        | 10.063      | 673           | 676         | 678          | rBV      | 1039185        | 1276942       | 87.04%          | 10.282%       |
| 12        | 10.840      | 742           | 744         | 746          | rBV2     | 305273         | 295049        | 20.11%          | 2.376%        |
| 13        | 10.966      | 753           | 755         | 760          | rBV3     | 11344          | 15955         | 1.09%           | 0.128%        |
| 14        | 11.549      | 804           | 806         | 808          | rBV      | 1652149        | 1365263       | 93.06%          | 10.994%       |
| 15        | 12.063      | 849           | 851         | 853          | rBV      | 20477          | 26590         | 1.81%           | 0.214%        |
| 16        | 12.783      | 910           | 914         | 917          | rBV5     | 6491           | 22534         | 1.54%           | 0.181%        |
| 17        | 13.138      | 942           | 945         | 947          | rBV      | 607854         | 628022        | 42.81%          | 5.057%        |
| 18        | 13.709      | 992           | 995         | 997          | rBV3     | 11804          | 22425         | 1.53%           | 0.181%        |
| 19        | 14.006      | 1018          | 1021        | 1022         | rBV      | 147645         | 165775        | 11.30%          | 1.335%        |
| 20        | 14.029      | 1022          | 1023        | 1027         | rVB2     | 35234          | 64247         | 4.38%           | 0.517%        |
| 21        | 14.201      | 1035          | 1038        | 1040         | rBV      | 1208496        | 1467088       | 100.00%         | 11.814%       |
| 22        | 14.304      | 1045          | 1047        | 1049         | rBV2     | 15895          | 24271         | 1.65%           | 0.195%        |
| 23        | 14.669      | 1077          | 1079        | 1082         | rBV2     | 36982          | 53929         | 3.68%           | 0.434%        |
| 24        | 15.698      | 1166          | 1169        | 1172         | rBV      | 764679         | 1203766       | 82.05%          | 9.693%        |
| 25        | 15.744      | 1172          | 1173        | 1177         | rVB      | 37083          | 56771         | 3.87%           | 0.457%        |
| 26        | 16.487      | 1235          | 1238        | 1240         | rVB3     | 42972          | 68053         | 4.64%           | 0.548%        |

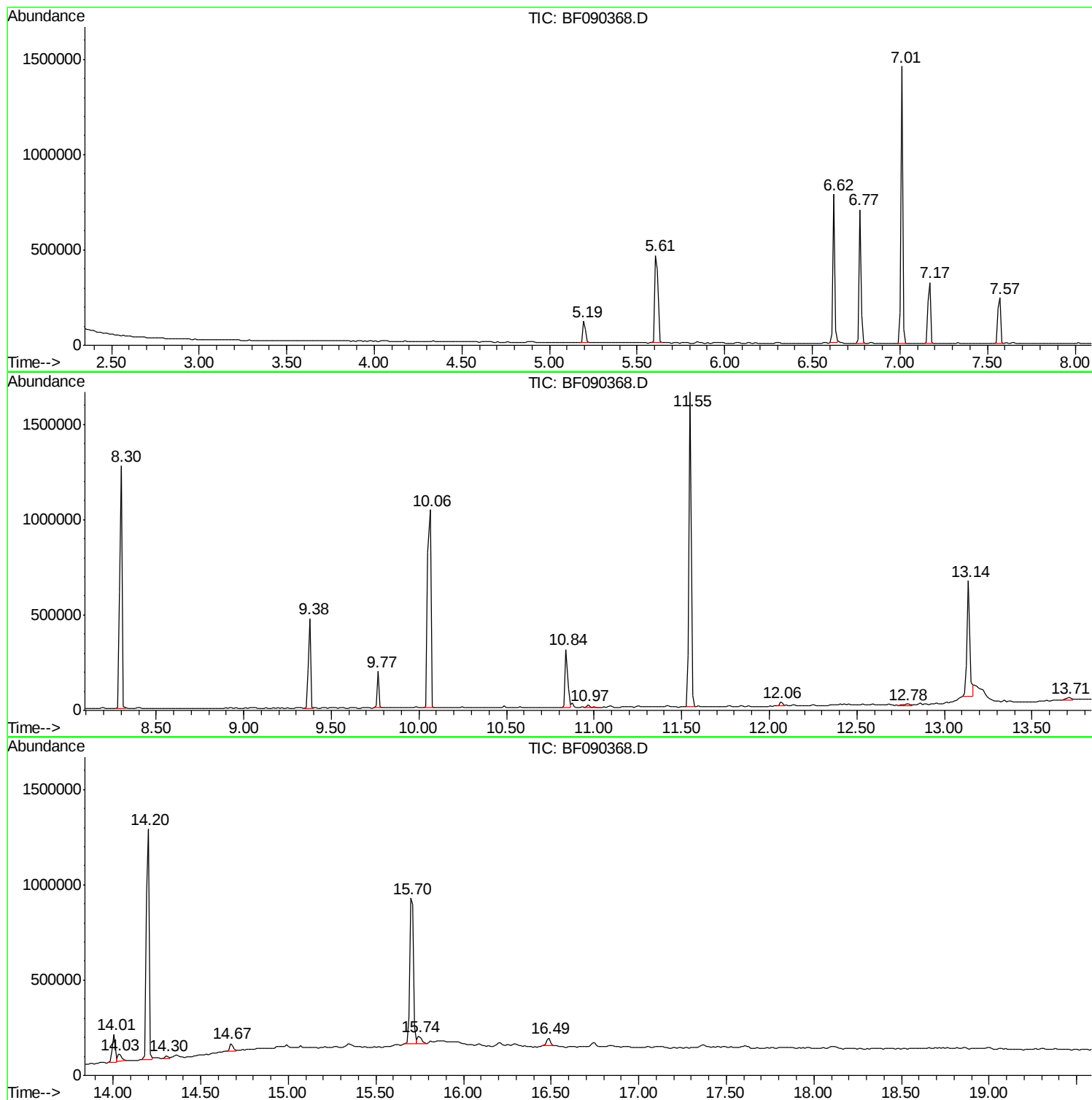
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Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF100416.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P



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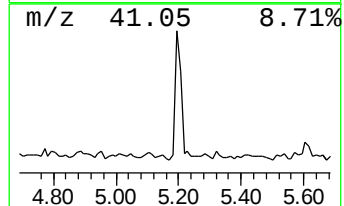
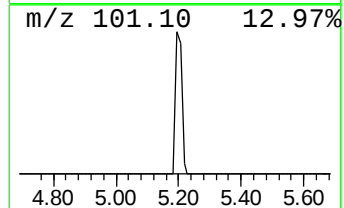
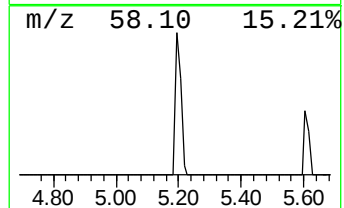
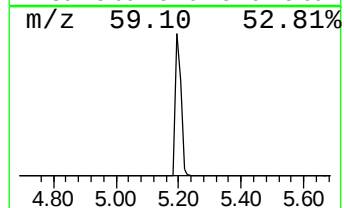
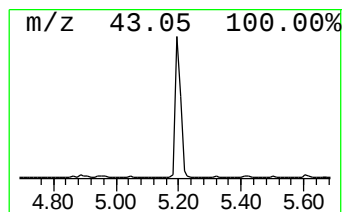
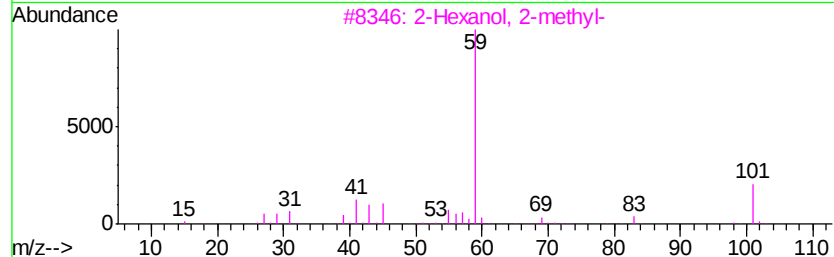
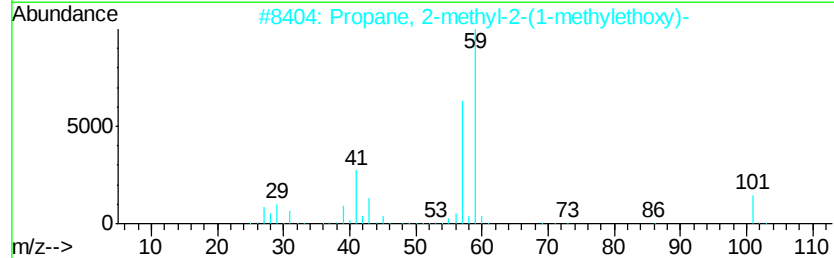
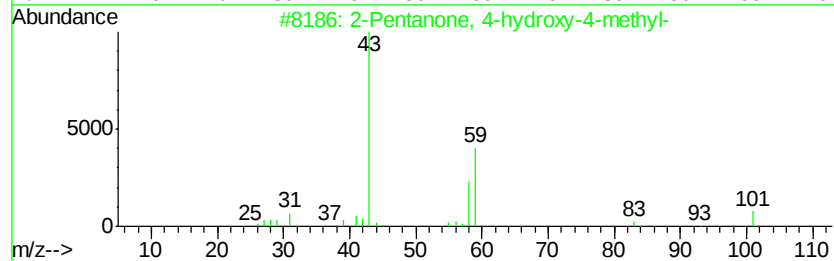
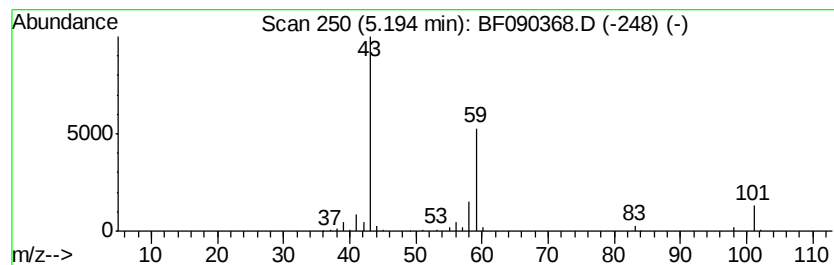
Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF100416.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

| R.T. | EstConc | Area   | Relative to ISTD       | R.T. |
|------|---------|--------|------------------------|------|
| 5.19 | 2.22 ng | 128258 | 1,4-Dichlorobenzene-d4 | 7.01 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | 2-Pentanone, 4-hydroxy-4-methyl-    | 116 | C6H12O2 | 000123-42-2 | 64   |
| 2    |    |   | Propane, 2-methyl-2-(1-methyleth... | 116 | C7H16O  | 017348-59-3 | 42   |
| 3    |    |   | 2-Hexanol, 2-methyl-                | 116 | C7H16O  | 000625-23-0 | 38   |
| 4    |    |   | 3-Hexanol, 4-methyl-                | 116 | C7H16O  | 000615-29-2 | 33   |
| 5    |    |   | 2,3-Butanedione, monooxime          | 101 | C4H7NO2 | 000057-71-6 | 27   |



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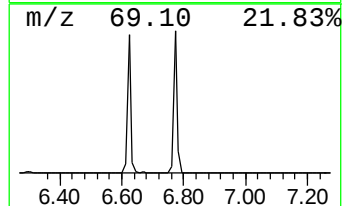
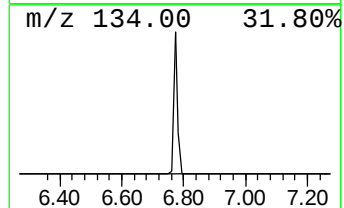
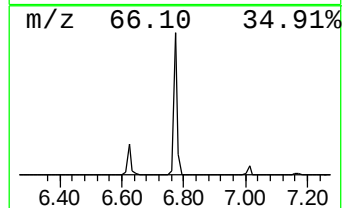
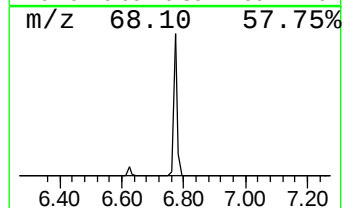
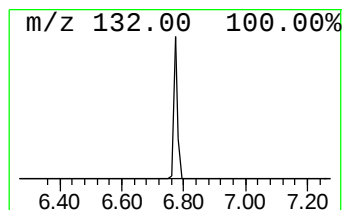
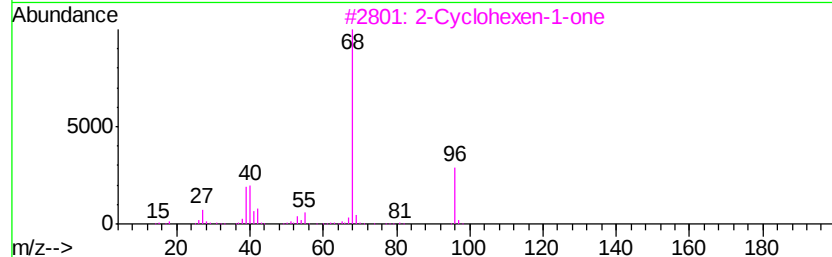
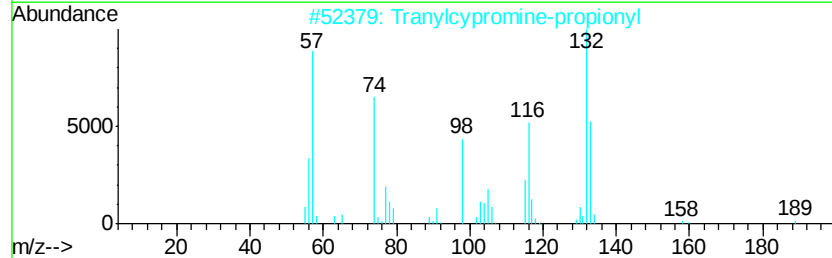
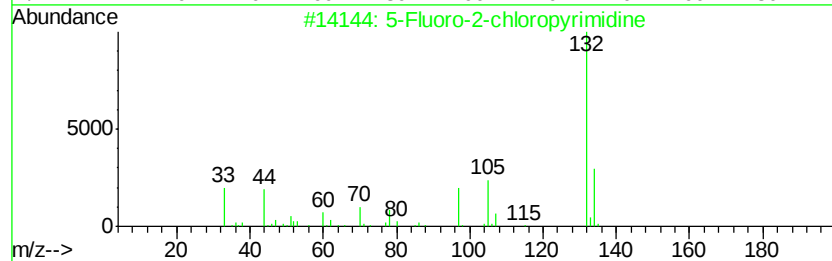
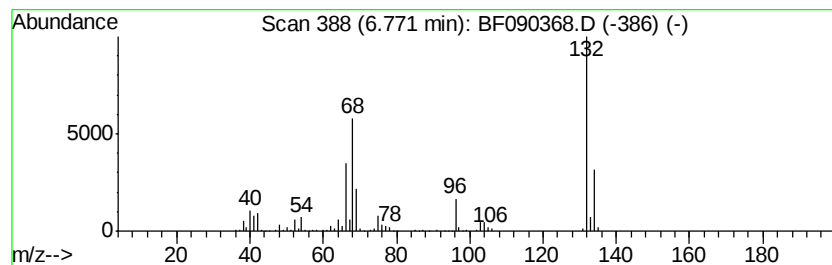
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Peak Number 2 unknown6.77 Concentration Rank 1

| R.T. | EstConc  | Area   | Relative to ISTD       | R.T. |
|------|----------|--------|------------------------|------|
| 6.77 | 10.27 ng | 593476 | 1,4-Dichlorobenzene-d4 | 7.01 |

| Hit# | of | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|-------------------------------------|-----|-----------|--------------|------|
| 1    | 5  | 5-Fluoro-2-chloropyrimidine         | 132 | C4H2ClFN2 | 062802-42-0  | 12   |
| 2    |    | Tranlycypromine-propionyl           | 189 | C12H15NO  | 1000123-86-3 | 10   |
| 3    |    | 2-Cyclohexen-1-one                  | 96  | C6H8O     | 000930-68-7  | 10   |
| 4    |    | 5-Aminoindole                       | 132 | C8H8N2    | 005192-03-0  | 10   |
| 5    |    | Bicyclo[4.2.0]octa-1,3,5-triene,... | 132 | C10H12    | 028749-81-7  | 9    |



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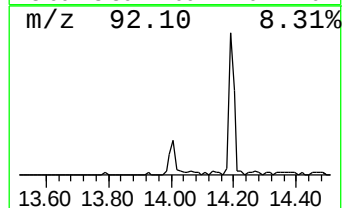
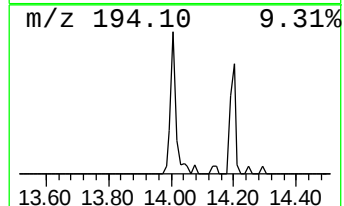
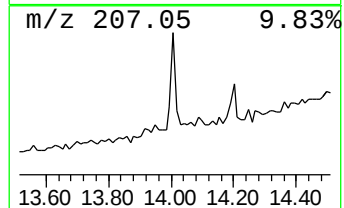
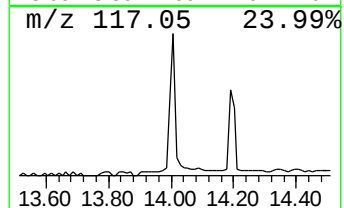
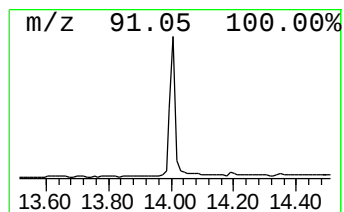
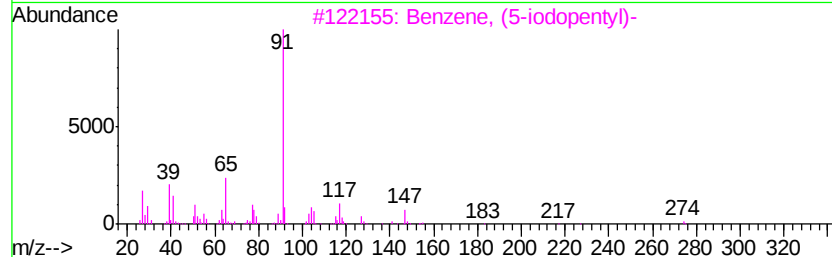
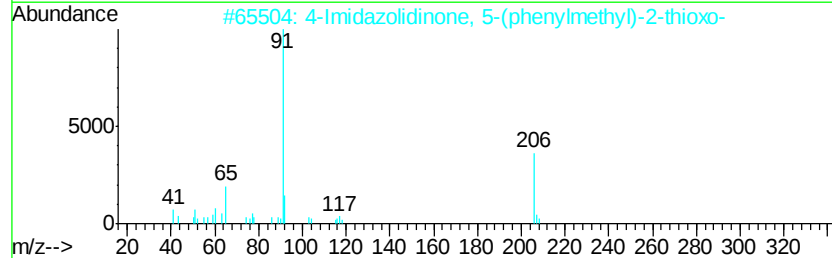
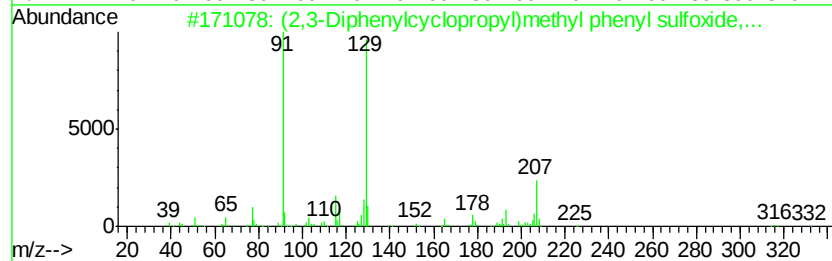
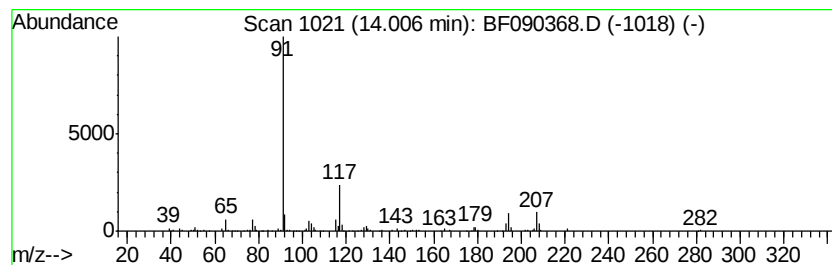
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Peak Number 4 unknown14.01 Concentration Rank 3

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 14.01 | 2.26 ng | 165775 | Chrysene-d12     | 14.20 |

| Hit# | of | Tentative ID                        | MW  | MolForm    | CAS#        | Qual |
|------|----|-------------------------------------|-----|------------|-------------|------|
| 1    | 5  | (2,3-Diphenylcyclopropyl)methyl ... | 332 | C22H20OS   | 131758-71-9 | 25   |
| 2    |    | 4-Imidazolidinone, 5-(phenylmeth... | 206 | C10H10N2OS | 006330-09-2 | 17   |
| 3    |    | Benzene, (5-iodopentyl)-            | 274 | C11H15I    | 099858-37-4 | 17   |
| 4    |    | 1,2-Propanediol, 3-benzyloxy-1,2... | 266 | C14H18O5   | 013754-10-4 | 12   |
| 5    |    | 3-Phenylthiane,S-oxide              | 194 | C11H14OS   | 058121-26-9 | 10   |



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| TIC Top Hit name     | RT    | EstConc | Units | Response | --Internal Standard-- |       |         |      |
|----------------------|-------|---------|-------|----------|-----------------------|-------|---------|------|
|                      |       |         |       |          | #                     | RT    | Resp    | Conc |
| 2-Pentanone, 4-hy... | 5.19  | 2.2     | ng    | 128258   | 1                     | 7.01  | 1156170 | 20.0 |
| unknown6.77          | 6.77  | 10.3    | ng    | 593476   | 1                     | 7.01  | 1156170 | 20.0 |
| unknown14.01         | 14.01 | 2.3     | ng    | 165775   | 5                     | 14.20 | 1467090 | 20.0 |