

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092218\  
 Data File : BG036908.D  
 Acq On : 23 Sep 2018 1:20  
 Operator : JU/SJ  
 Sample : J5019-15  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 091918-JETT-E-U-M

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:\SVOASRV\HPCHEM1\BNA\_G\METHODS\8270-BG092018.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         | 5.151       | 312           | 317         | 326          | rBV      | 20849          | 36722         | 1.02%           | 0.274%        |
| 2         | 5.615       | 390           | 396         | 418          | rBV      | 162279         | 331135        | 9.19%           | 2.471%        |
| 3         | 7.207       | 660           | 667         | 682          | rBV2     | 94905          | 223274        | 6.20%           | 1.666%        |
| 4         | 7.578       | 723           | 730         | 747          | rBV      | 337677         | 663615        | 18.42%          | 4.951%        |
| 5         | 8.048       | 803           | 810         | 827          | rBV2     | 118803         | 230909        | 6.41%           | 1.723%        |
| 6         | 8.365       | 857           | 864         | 884          | rBV      | 510404         | 980217        | 27.21%          | 7.313%        |
| 7         | 9.205       | 1000          | 1007        | 1024         | rBV      | 411818         | 877257        | 24.35%          | 6.545%        |
| 8         | 10.850      | 1278          | 1287        | 1300         | rBV      | 156089         | 329597        | 9.15%           | 2.459%        |
| 9         | 13.294      | 1696          | 1703        | 1718         | rBV      | 1294597        | 2167754       | 60.17%          | 16.173%       |
| 10        | 14.669      | 1930          | 1937        | 1946         | rBV2     | 293914         | 508450        | 14.11%          | 3.794%        |
| 11        | 16.156      | 2184          | 2190        | 2203         | rBV      | 658878         | 1111275       | 30.85%          | 8.291%        |
| 12        | 17.413      | 2396          | 2404        | 2420         | rBV2     | 413509         | 695624        | 19.31%          | 5.190%        |
| 13        | 20.022      | 2842          | 2848        | 2861         | rBV      | 2679430        | 3602417       | 100.00%         | 26.877%       |
| 14        | 21.685      | 3124          | 3131        | 3140         | rVB      | 465052         | 814030        | 22.60%          | 6.073%        |
| 15        | 23.970      | 3511          | 3520        | 3524         | rBV3     | 15493          | 36835         | 1.02%           | 0.275%        |
| 16        | 24.887      | 3666          | 3676        | 3689         | rVB3     | 273124         | 794055        | 22.04%          | 5.924%        |

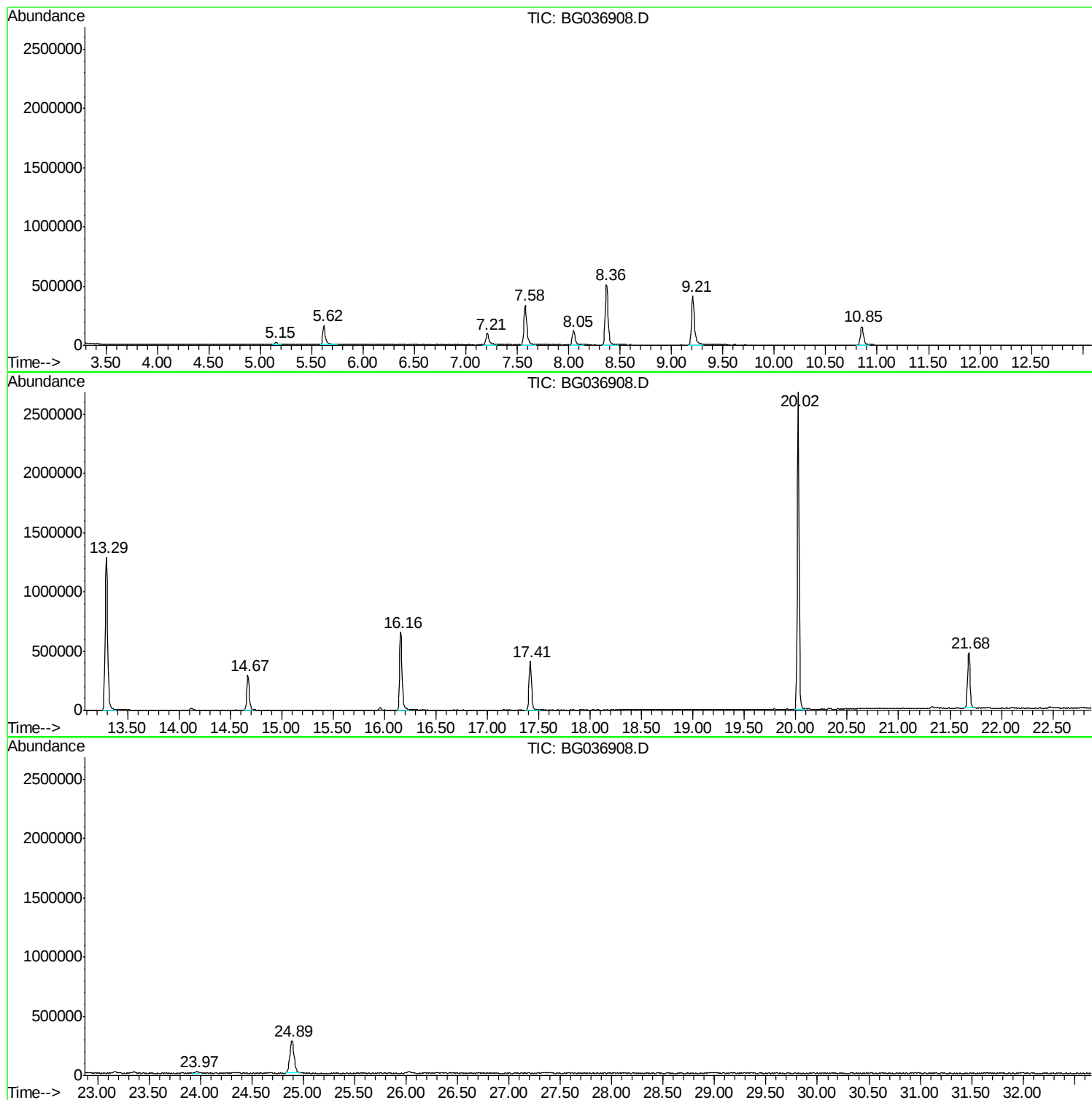
Sum of corrected areas: 13403166

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.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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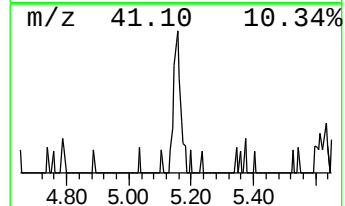
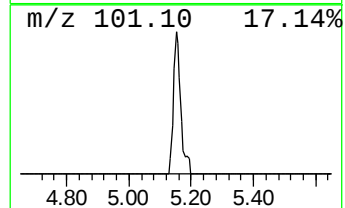
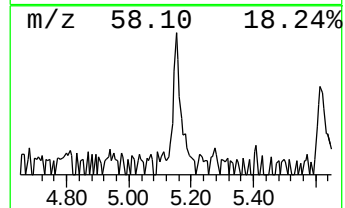
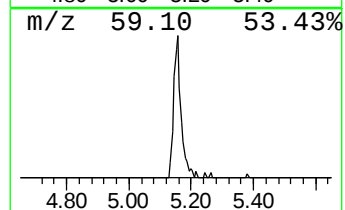
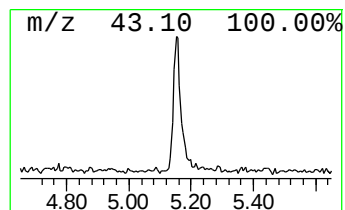
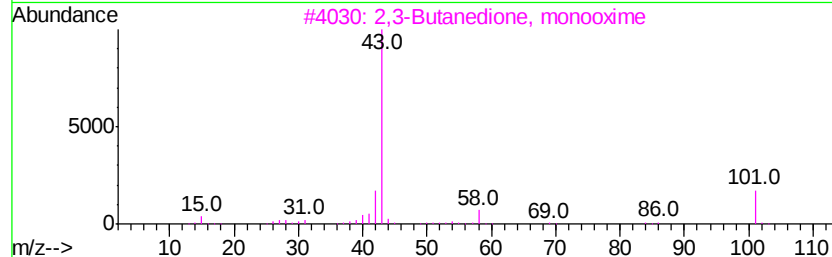
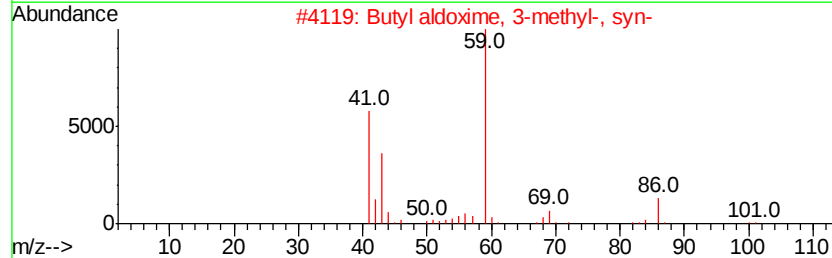
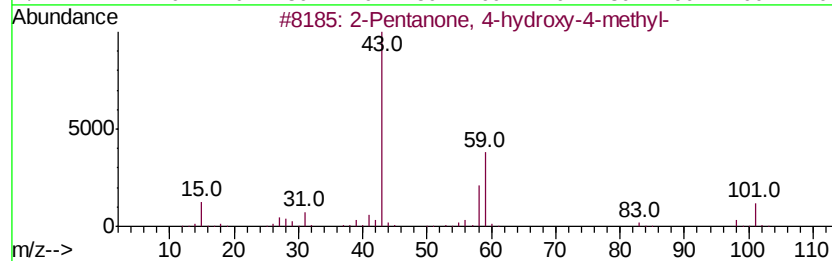
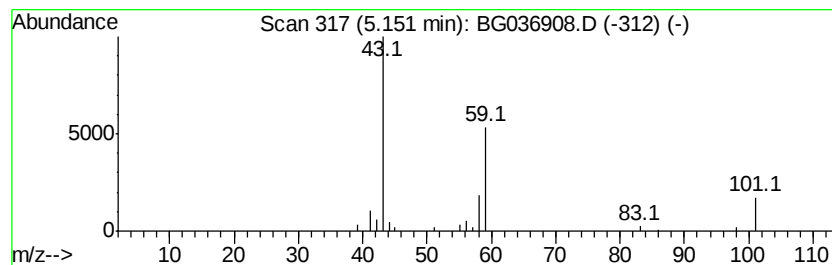
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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 3

| R.T. | EstConc | Area  | Relative to ISTD       | R.T. |
|------|---------|-------|------------------------|------|
| 5.15 | 3.18 ng | 36722 | 1,4-Dichlorobenzene-d4 | 8.05 |

| Hit# | of | 5 | Tentative ID                     | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------------------|-----|---------|-------------|------|
| 1    |    |   | 2-Pentanone, 4-hydroxy-4-methyl- | 116 | C6H12O2 | 000123-42-2 | 72   |
| 2    |    |   | Butyl aldoxime, 3-methyl-, syn-  | 101 | C5H11NO | 005780-40-5 | 23   |
| 3    |    |   | 2,3-Butanedione, monooxime       | 101 | C4H7NO2 | 000057-71-6 | 9    |
| 4    |    |   | 3-Hexanol, 4-methyl-             | 116 | C7H16O  | 000615-29-2 | 9    |
| 5    |    |   | Acetone                          | 58  | C3H6O   | 000067-64-1 | 7    |



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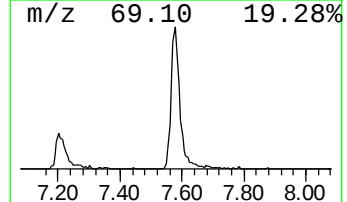
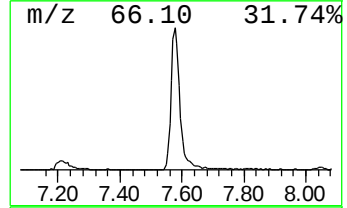
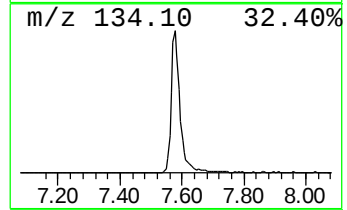
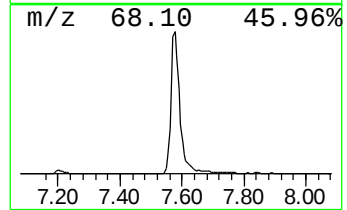
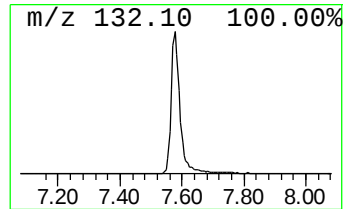
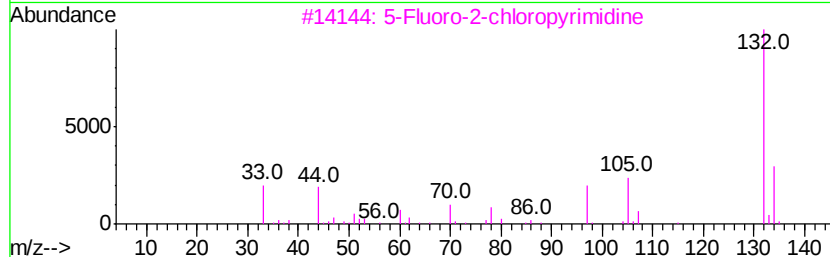
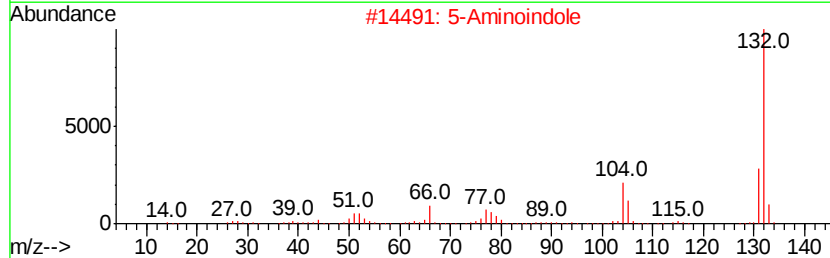
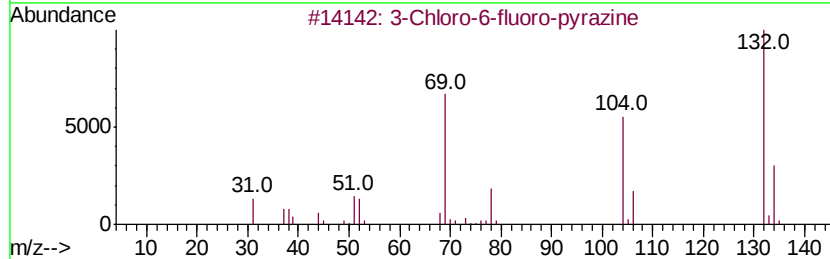
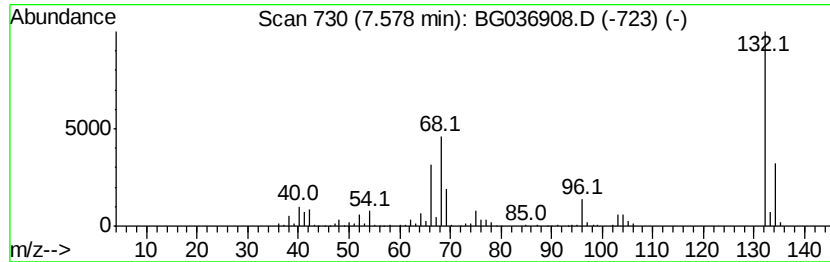
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Peak Number 2 unknown7.58 Concentration Rank 2

| R.T. | EstConc  | Area   | Relative to ISTD       | R.T. |
|------|----------|--------|------------------------|------|
| 7.58 | 57.48 ng | 663615 | 1,4-Dichlorobenzene-d4 | 8.05 |

| Hit# | of | 5 | Tentative ID                | MW  | MolForm   | CAS#         | Qual |
|------|----|---|-----------------------------|-----|-----------|--------------|------|
| 1    |    |   | 3-Chloro-6-fluoro-pyrazine  | 132 | C4H2ClFN2 | 1000146-10-7 | 27   |
| 2    |    |   | 5-Aminoindole               | 132 | C8H8N2    | 005192-03-0  | 22   |
| 3    |    |   | 5-Fluoro-2-chloropyrimidine | 132 | C4H2ClFN2 | 062802-42-0  | 12   |
| 4    |    |   | 1H-Benzimidazole, 2-methyl- | 132 | C8H8N2    | 000615-15-6  | 12   |
| 5    |    |   | Tranylcypromine-propionyl   | 189 | C12H15NO  | 1000123-86-3 | 10   |



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| TIC Top Hit name     | RT   | EstConc | Units | Response | ---Internal Standard--- |      |        |      |
|----------------------|------|---------|-------|----------|-------------------------|------|--------|------|
|                      |      |         |       |          | #                       | RT   | Resp   | Conc |
| 2-Pentanone, 4-hy... | 5.15 | 3.2     | ng    | 36722    | 1                       | 8.05 | 230909 | 20.0 |
| unknown7.58          | 7.58 | 57.5    | ng    | 663615   | 1                       | 8.05 | 230909 | 20.0 |