

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112117\  
 Data File : BG031178.D  
 Acq On : 22 Nov 2017 7:51  
 Operator : SJ/JU  
 Sample : I6539-06  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 111517-JETT-E-D-S

Integration Parameters: rteint.p  
 Integrator: RTE  
 Smoothing : ON Filtering: 5  
 Sampling : 1 Min Area: 3 % of largest Peak  
 Start Thrs: 0.2 Max Peaks: 100  
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\HPCHEM1\BNA\_G\METHODS\8270-BG111017.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         | 5.211       | 321           | 327         | 337          | rBV      | 97304          | 154522        | 2.49%           | 0.725%        |
| 2         | 5.699       | 404           | 410         | 422          | rBV      | 294236         | 513091        | 8.27%           | 2.406%        |
| 3         | 7.303       | 676           | 683         | 696          | rBV      | 176405         | 355594        | 5.73%           | 1.668%        |
| 4         | 7.673       | 737           | 746         | 757          | rBV      | 570248         | 1028624       | 16.58%          | 4.824%        |
| 5         | 8.137       | 818           | 825         | 833          | rBV      | 187754         | 323983        | 5.22%           | 1.519%        |
| 6         | 8.461       | 871           | 880         | 896          | rVB      | 854002         | 1523402       | 24.55%          | 7.145%        |
| 7         | 9.307       | 1016          | 1024        | 1037         | rBV      | 607149         | 1188685       | 19.16%          | 5.575%        |
| 8         | 10.952      | 1297          | 1304        | 1321         | rBV      | 235214         | 475719        | 7.67%           | 2.231%        |
| 9         | 13.378      | 1710          | 1717        | 1729         | rBV      | 2101604        | 3386974       | 54.59%          | 15.885%       |
| 10        | 14.759      | 1944          | 1952        | 1963         | rBV2     | 447270         | 769939        | 12.41%          | 3.611%        |
| 11        | 16.240      | 2197          | 2204        | 2226         | rBV      | 1041690        | 1715172       | 27.64%          | 8.044%        |
| 12        | 17.497      | 2411          | 2418        | 2428         | rBV      | 636294         | 1018875       | 16.42%          | 4.779%        |
| 13        | 20.088      | 2853          | 2859        | 2868         | rBV      | 4569883        | 6204558       | 100.00%         | 29.100%       |
| 14        | 21.381      | 3075          | 3079        | 3090         | rBV7     | 33539          | 67782         | 1.09%           | 0.318%        |
| 15        | 21.769      | 3138          | 3145        | 3154         | rBV2     | 793114         | 1337195       | 21.55%          | 6.272%        |
| 16        | 25.065      | 3696          | 3706        | 3721         | rBV2     | 425753         | 1257653       | 20.27%          | 5.898%        |

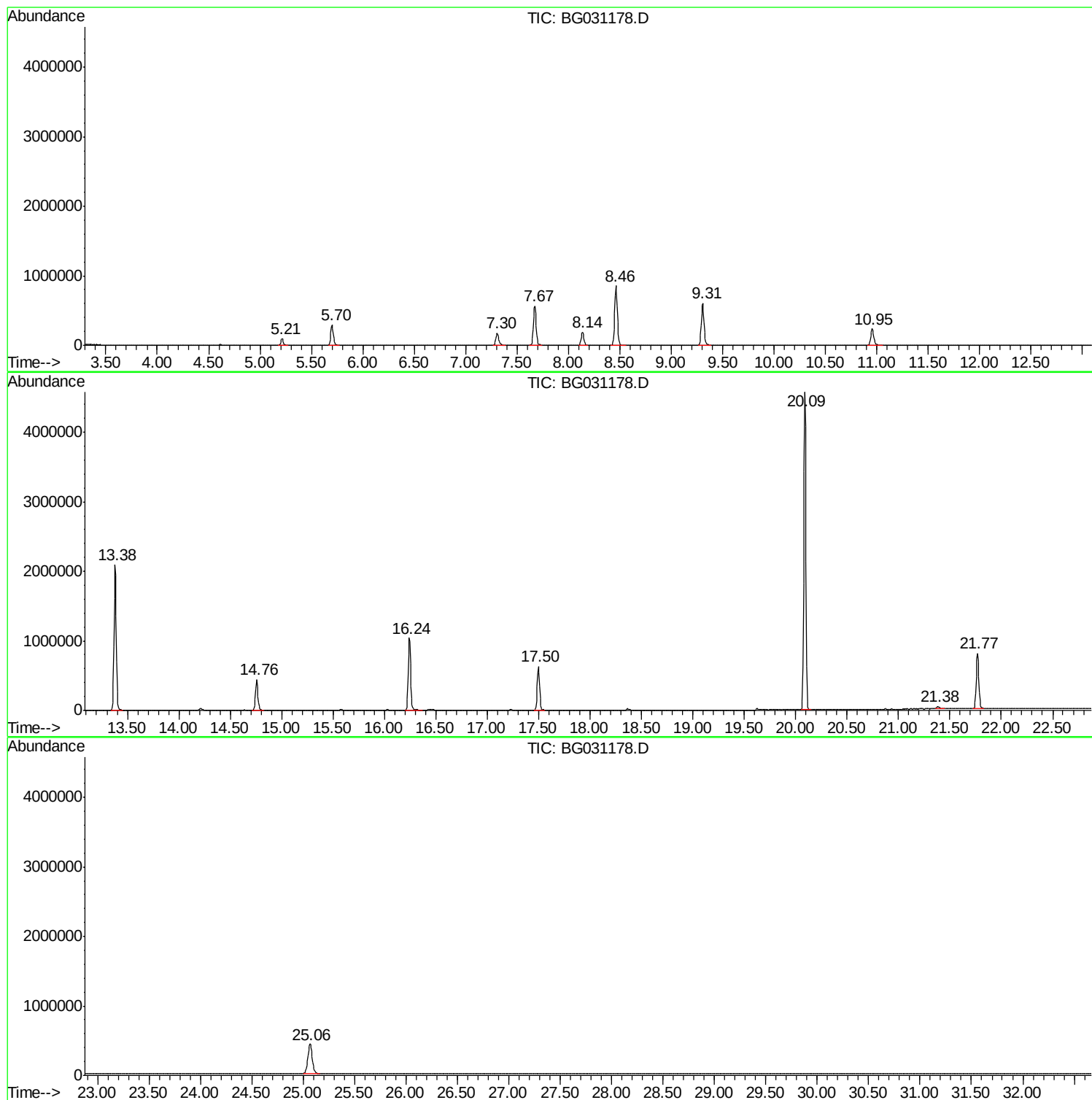
Sum of corrected areas: 21321768

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ClientSampleId :  
111517-JETT-E-D-S

Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.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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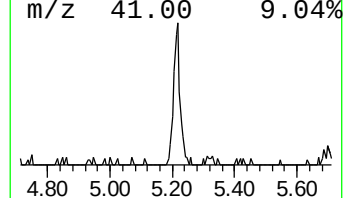
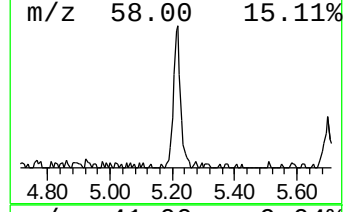
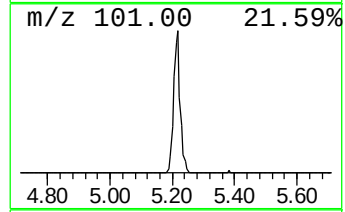
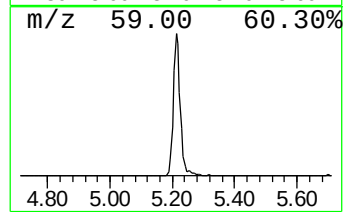
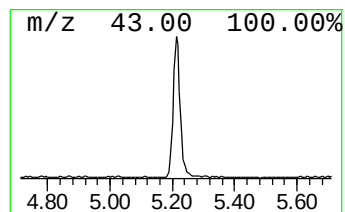
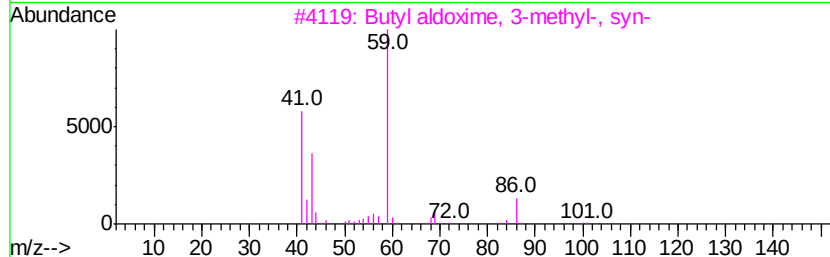
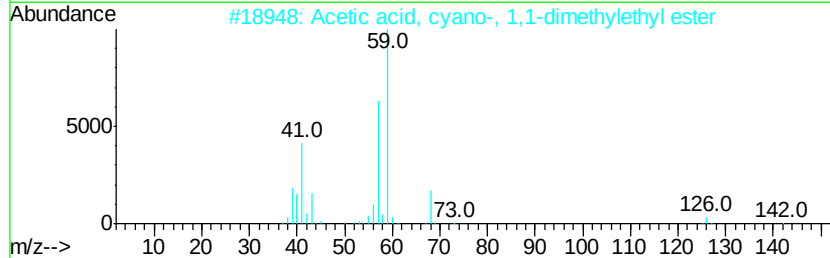
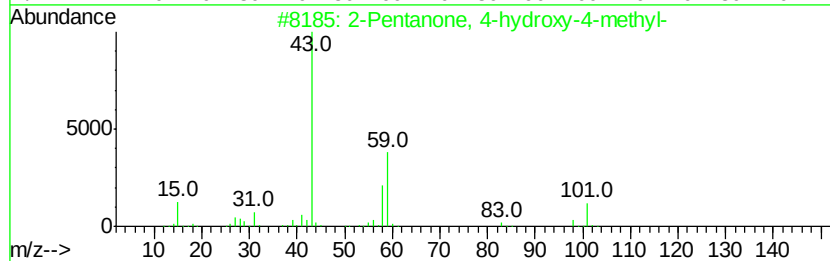
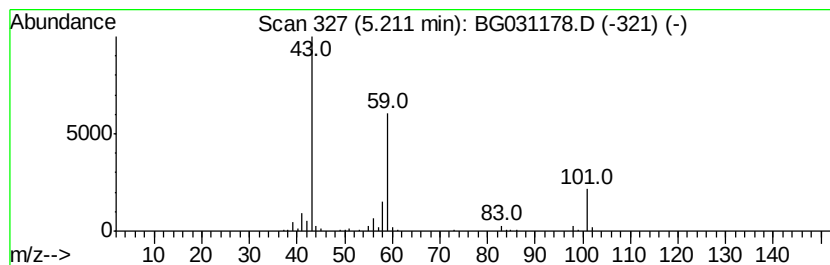
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M  
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

| R.T. | EstConc | Area   | Relative to ISTD       | R.T. |
|------|---------|--------|------------------------|------|
| 5.21 | 9.54 ng | 154522 | 1,4-Dichlorobenzene-d4 | 8.14 |

| Hit# | of | 5 | Tentative ID                         | MW  | MolForm  | CAS#        | Qual |
|------|----|---|--------------------------------------|-----|----------|-------------|------|
| 1    |    |   | 2-Pentanone, 4-hydroxy-4-methyl-     | 116 | C6H12O2  | 000123-42-2 | 56   |
| 2    |    |   | Acetic acid, cyano-, 1,1-dimethyl... | 141 | C7H11NO2 | 001116-98-9 | 23   |
| 3    |    |   | Butyl aldoxime, 3-methyl-, syn-      | 101 | C5H11NO  | 005780-40-5 | 17   |
| 4    |    |   | Butane, 1-ethoxy-                    | 102 | C6H14O   | 000628-81-9 | 9    |
| 5    |    |   | Morpholine, 4-methyl-                | 101 | C5H11NO  | 000109-02-4 | 9    |



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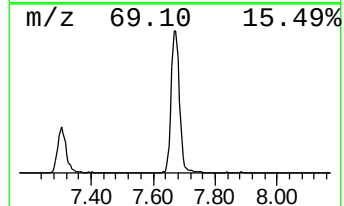
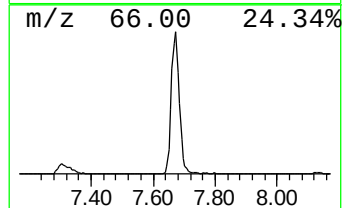
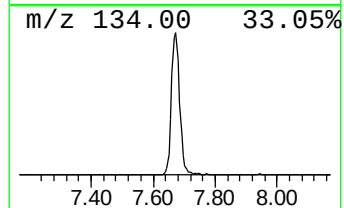
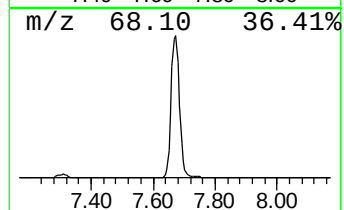
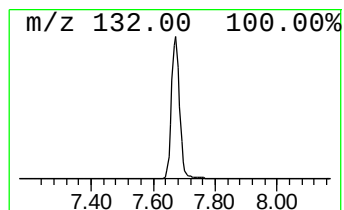
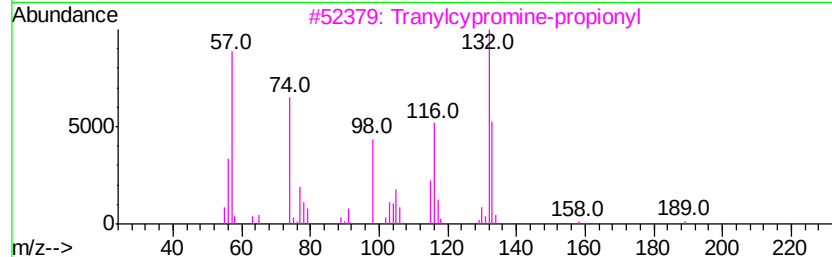
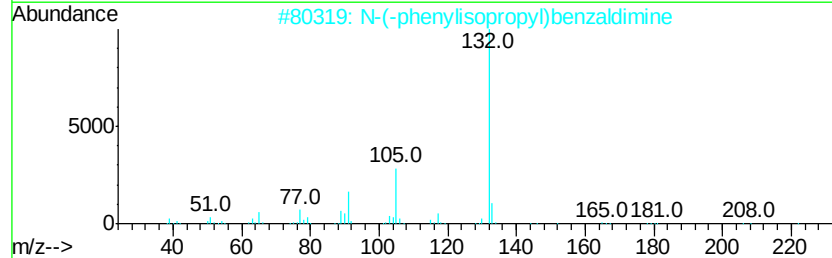
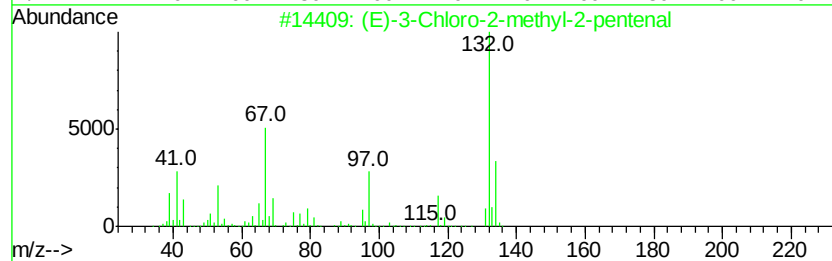
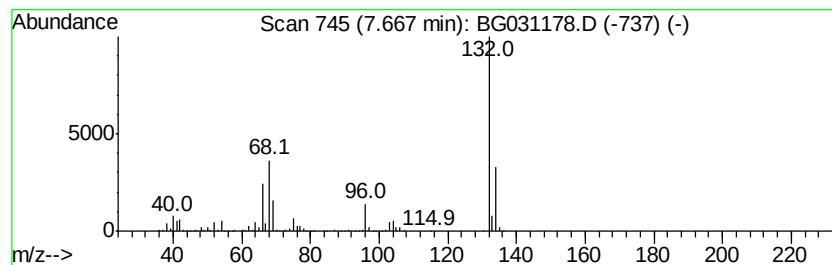
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Peak Number 2 unknown7.67 Concentration Rank 2

| R.T. | EstConc  | Area    | Relative to ISTD       | R.T. |
|------|----------|---------|------------------------|------|
| 7.67 | 63.50 ng | 1028620 | 1,4-Dichlorobenzene-d4 | 8.14 |

| Hit# | of                                  | 5   | Tentative ID | MW           | MolForm | CAS# | Qual |
|------|-------------------------------------|-----|--------------|--------------|---------|------|------|
| 1    | (E)-3-Chloro-2-methyl-2-pentenal    | 132 | C6H9ClO      | 031357-76-3  | 17      |      |      |
| 2    | N-(-phenylisopropyl)benzalimine     | 223 | C16H17N      | 1000379-01-3 | 12      |      |      |
| 3    | Tranvlcypropine-propionyl           | 189 | C12H15NO     | 1000123-86-3 | 12      |      |      |
| 4    | Bicyclo[4.2.0]octa-1,3,5-triene,... | 132 | C10H12       | 028749-81-7  | 9       |      |      |
| 5    | 4-Chloro-2-fluoro-pyrimidine        | 132 | C4H2ClFN2    | 051422-00-5  | 9       |      |      |



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| TIC Top Hit name     | RT   | EstConc | Units | Response | --Internal Standard-- |      |        |      |
|----------------------|------|---------|-------|----------|-----------------------|------|--------|------|
|                      |      |         |       |          | #                     | RT   | Resp   | Conc |
| 2-Pentanone, 4-hy... | 5.21 | 9.5     | ng    | 154522   | 1                     | 8.14 | 323983 | 20.0 |
| unknown7.67          | 7.67 | 63.5    | ng    | 1028620  | 1                     | 8.14 | 323983 | 20.0 |