

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060820\  
 Data File : BG045646.D  
 Acq On : 8 Jun 2020 17:35  
 Operator : CG/JU  
 Sample : L2904-09  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 DUP

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-BG051520.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         | 5.538       | 409           | 417         | 429          | rBV      | 303117         | 545637        | 13.38%          | 3.269%        |
| 2         | 7.141       | 683           | 690         | 704          | rBV      | 196057         | 374217        | 9.17%           | 2.242%        |
| 3         | 7.946       | 820           | 827         | 837          | rBV      | 214129         | 378109        | 9.27%           | 2.265%        |
| 4         | 8.275       | 873           | 883         | 893          | rBV      | 633084         | 1160496       | 28.45%          | 6.952%        |
| 5         | 9.109       | 1016          | 1025        | 1036         | rBV      | 555774         | 1044783       | 25.61%          | 6.259%        |
| 6         | 10.754      | 1298          | 1305        | 1316         | rBV      | 279285         | 513998        | 12.60%          | 3.079%        |
| 7         | 13.209      | 1716          | 1723        | 1734         | rBV      | 1554814        | 2562635       | 62.82%          | 15.351%       |
| 8         | 13.491      | 1766          | 1771        | 1780         | rVB2     | 23089          | 40962         | 1.00%           | 0.245%        |
| 9         | 14.044      | 1858          | 1865        | 1872         | rBV      | 184533         | 286648        | 7.03%           | 1.717%        |
| 10        | 14.590      | 1951          | 1958        | 1968         | rBV      | 453919         | 726127        | 17.80%          | 4.350%        |
| 11        | 16.088      | 2206          | 2213        | 2223         | rBV      | 1379020        | 2253217       | 55.24%          | 13.498%       |
| 12        | 17.339      | 2420          | 2426        | 2437         | rBV      | 542051         | 839304        | 20.58%          | 5.028%        |
| 13        | 19.959      | 2866          | 2872        | 2878         | rBV      | 3190373        | 4079018       | 100.00%         | 24.435%       |
| 14        | 21.257      | 3090          | 3093        | 3098         | rVB4     | 73597          | 106360        | 2.61%           | 0.637%        |
| 15        | 21.604      | 3146          | 3152        | 3161         | rVB      | 484869         | 852350        | 20.90%          | 5.106%        |
| 16        | 24.747      | 3679          | 3687        | 3701         | rVB      | 312540         | 929309        | 22.78%          | 5.567%        |

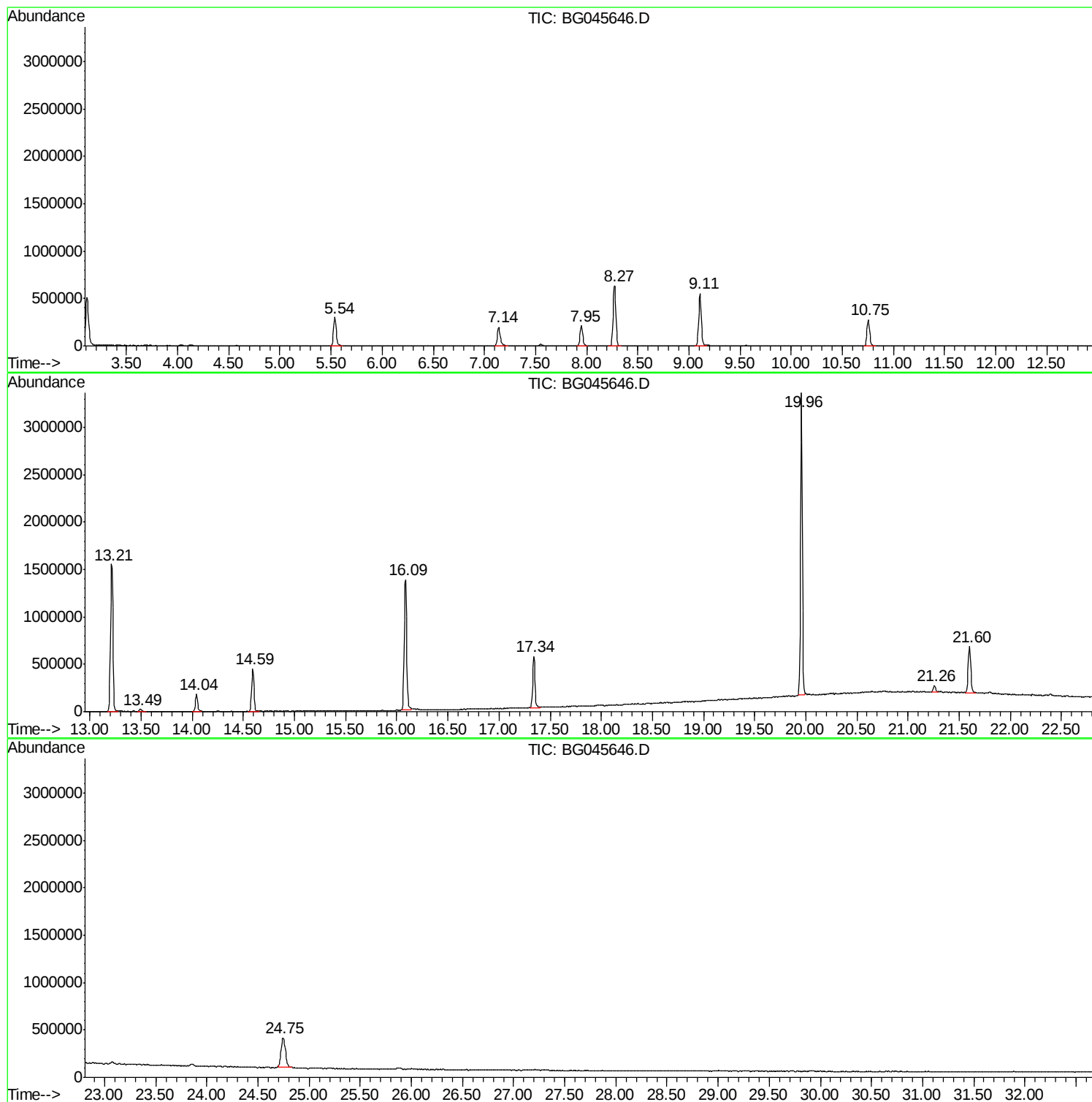
Sum of corrected areas: 16693170

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.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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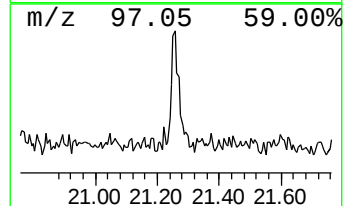
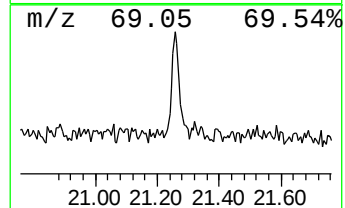
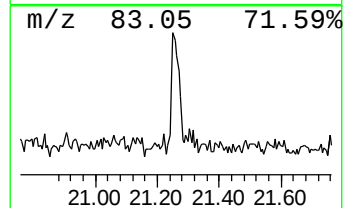
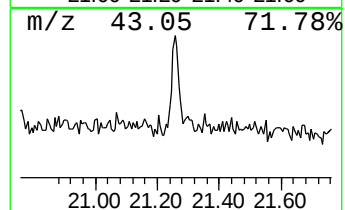
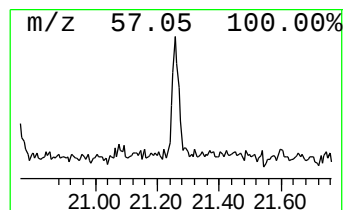
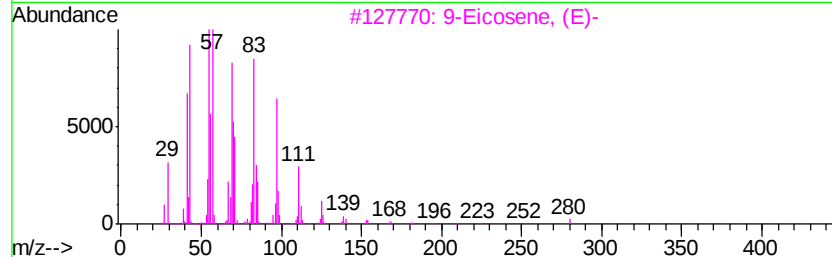
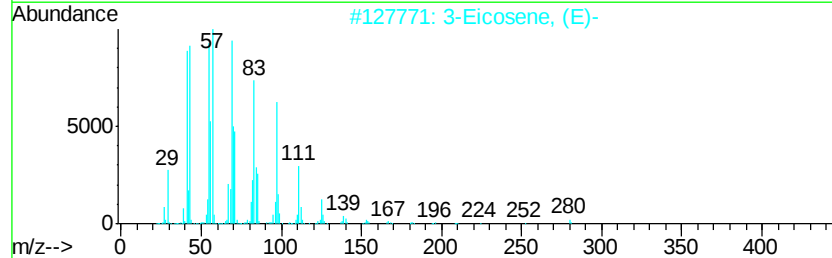
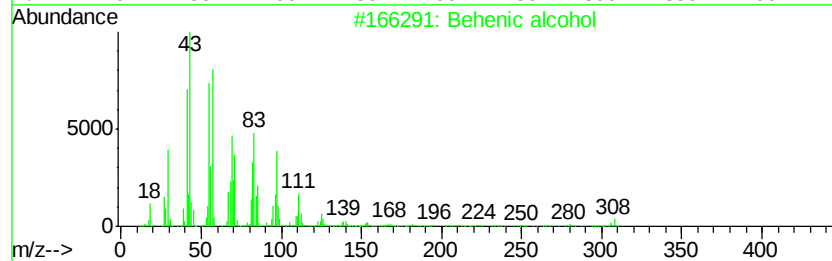
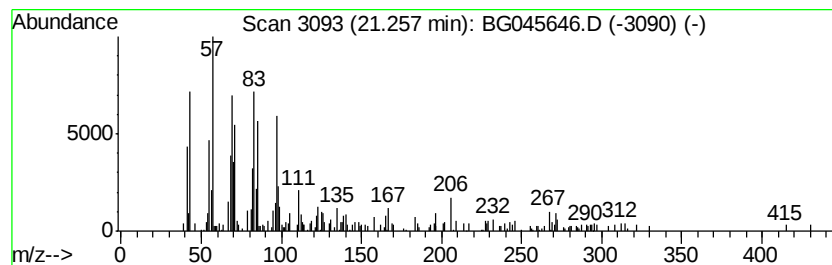
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TIC Integration Parameters: LSCINT.P

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Peak Number 2 Behenic alcohol Concentration Rank 2

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 21.26 | 2.50 ng | 106360 | Chrysene-d12     | 21.60 |

| Hit# | of | Tentative ID     | MW  | MolForm | CAS#        | Qual |
|------|----|------------------|-----|---------|-------------|------|
| 1    | 5  | Behenic alcohol  | 326 | C22H46O | 000661-19-8 | 72   |
| 2    |    | 3-Eicosene, (E)- | 280 | C20H40  | 074685-33-9 | 70   |
| 3    |    | 9-Eicosene, (E)- | 280 | C20H40  | 074685-29-3 | 70   |
| 4    |    | 1-Hexacosanol    | 382 | C26H54O | 000506-52-5 | 64   |
| 5    |    | n-Tetracosanol-1 | 354 | C24H50O | 000506-51-4 | 64   |



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| TIC Top Hit name | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                  |       |         |       |          | #                     | RT    | Resp   | Conc |
| Behenic alcohol  | 21.26 | 2.5     | ng    | 106360   | 5                     | 21.60 | 852350 | 20.0 |