

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090920\  
 Data File : BP003245.D  
 Acq On : 09 Sep 2020 17:36  
 Operator : CG/JU  
 Sample : L3929-02  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 LG-STOCK

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\_P\METHODS\8270-BP082420.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         | 5.263       | 397           | 404         | 427          | rBV      | 1300840        | 1999727       | 36.39%          | 6.826%        |
| 2         | 6.840       | 664           | 672         | 685          | rBV      | 1163484        | 1975962       | 35.96%          | 6.745%        |
| 3         | 7.646       | 801           | 809         | 820          | rBV      | 524490         | 850636        | 15.48%          | 2.904%        |
| 4         | 8.793       | 994           | 1004        | 1022         | rBV      | 785899         | 1426415       | 25.96%          | 4.869%        |
| 5         | 10.428      | 1274          | 1282        | 1301         | rBV      | 643099         | 1218425       | 22.17%          | 4.159%        |
| 6         | 12.910      | 1697          | 1704        | 1720         | rBV      | 2414087        | 3833476       | 69.76%          | 13.086%       |
| 7         | 13.751      | 1836          | 1847        | 1859         | rBV      | 298140         | 502980        | 9.15%           | 1.717%        |
| 8         | 14.292      | 1931          | 1939        | 1948         | rBV      | 1122506        | 1709299       | 31.10%          | 5.835%        |
| 9         | 15.792      | 2187          | 2194        | 2207         | rBV      | 1815300        | 2911870       | 52.99%          | 9.940%        |
| 10        | 17.045      | 2402          | 2407        | 2421         | rBV      | 1370892        | 2022638       | 36.81%          | 6.905%        |
| 11        | 19.069      | 2748          | 2751        | 2755         | rVB      | 68660          | 81227         | 1.48%           | 0.277%        |
| 12        | 19.422      | 2808          | 2811        | 2815         | rBV      | 67956          | 78204         | 1.42%           | 0.267%        |
| 13        | 19.622      | 2840          | 2845        | 2852         | rVB      | 4554538        | 5495523       | 100.00%         | 18.760%       |
| 14        | 20.869      | 3053          | 3057        | 3064         | rBV      | 532236         | 729701        | 13.28%          | 2.491%        |
| 15        | 21.139      | 3099          | 3103        | 3108         | rBV      | 1773063        | 2205774       | 40.14%          | 7.530%        |
| 16        | 23.374      | 3478          | 3483        | 3491         | rVB2     | 1190106        | 2252154       | 40.98%          | 7.688%        |

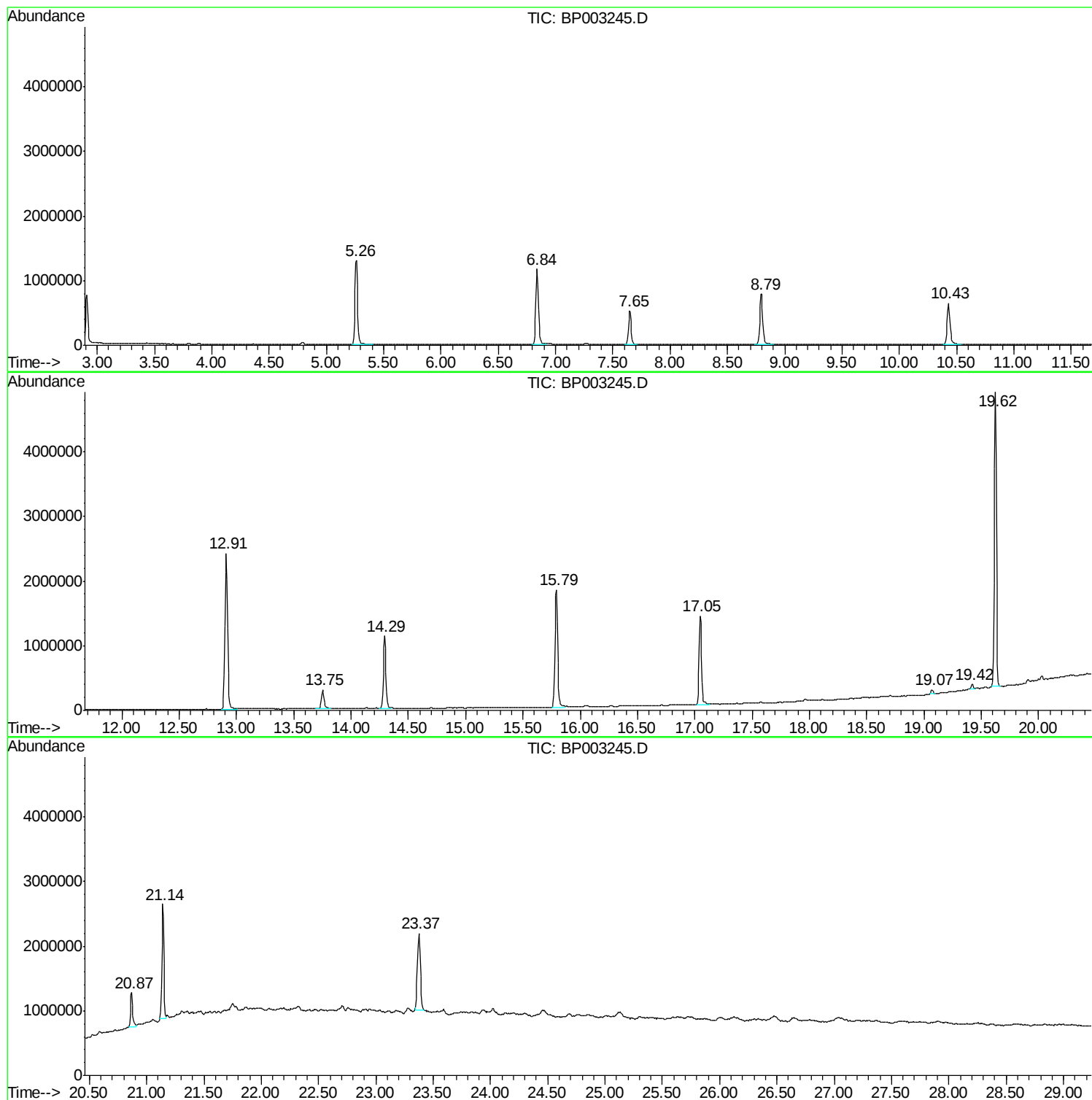
Sum of corrected areas: 29294011

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.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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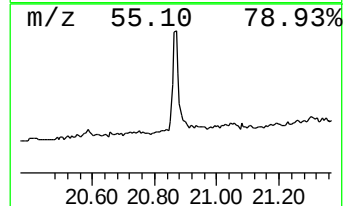
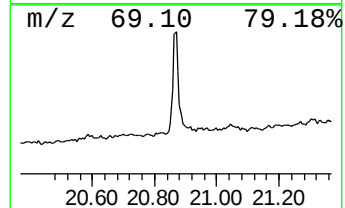
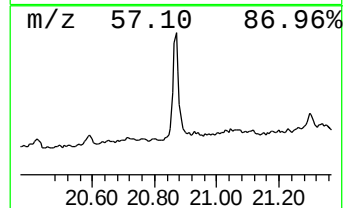
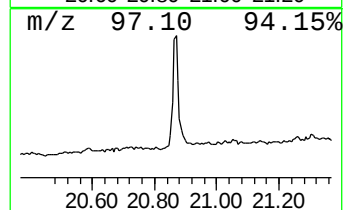
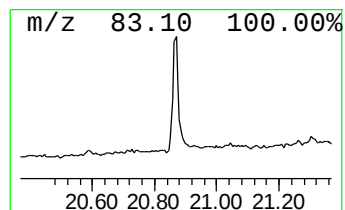
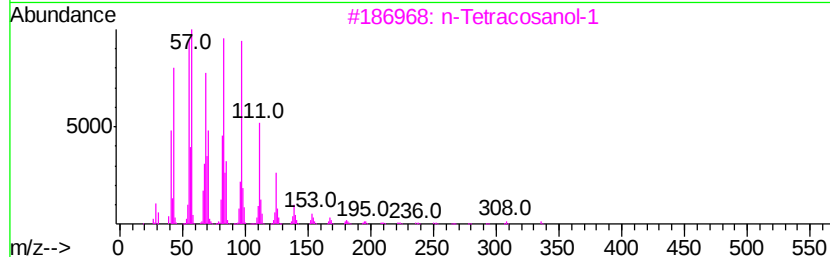
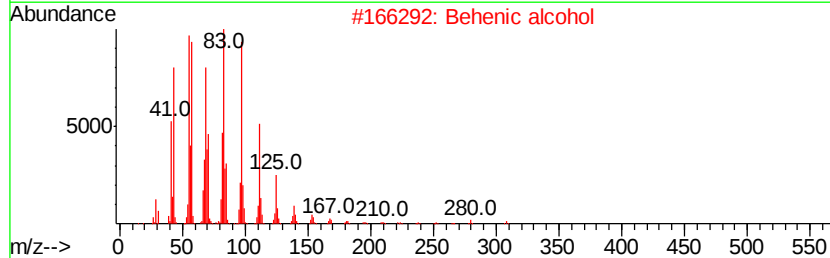
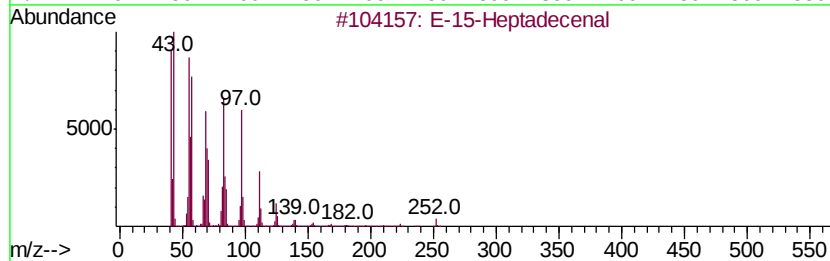
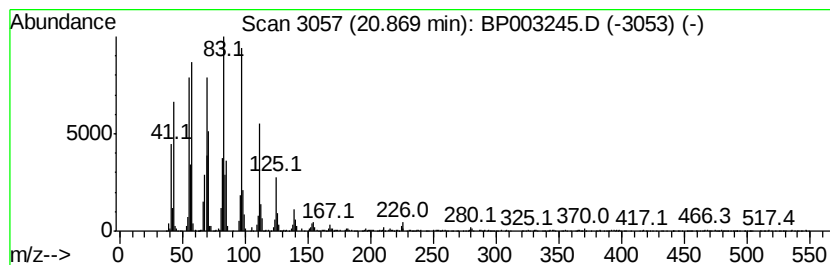
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 E-15-Heptadecenal Concentration Rank 1

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 20.87 | 6.62 ng | 729701 | Chrysene-d12     | 21.14 |

| Hit# of | 5                          | Tentative ID | MW         | MolForm      | CAS# | Qual |
|---------|----------------------------|--------------|------------|--------------|------|------|
| 1       | E-15-Heptadecenal          | 252          | C17H32O    | 1000130-97-9 | 95   |      |
| 2       | Behenic alcohol            | 326          | C22H46O    | 000661-19-8  | 94   |      |
| 3       | n-Tetracosanol-1           | 354          | C24H50O    | 000506-51-4  | 94   |      |
| 4       | Cvcloeicosane              | 280          | C20H40     | 000296-56-0  | 93   |      |
| 5       | Nonadecyl trifluoroacetate | 380          | C21H39F3O2 | 1000351-76-3 | 93   |      |



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| TIC Top Hit name  | RT    | EstConc | Units | Response | --Internal Standard-- |       |         |      |
|-------------------|-------|---------|-------|----------|-----------------------|-------|---------|------|
|                   |       |         |       |          | #                     | RT    | Resp    | Conc |
| E-15-Heptadecenal | 20.87 | 6.6     | ng    | 729701   | 5                     | 21.14 | 2205770 | 20.0 |