

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030220\  
 Data File : BG044659.D  
 Acq On : 3 Mar 2020 10:02  
 Operator : CG/JU  
 Sample : L1743-16  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C-1

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-BG022420.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         | 5.379       | 383           | 390         | 398          | rBV      | 940198         | 1535755       | 49.39%          | 7.366%        |
| 2         | 6.983       | 654           | 663         | 675          | rBV      | 974676         | 1689986       | 54.35%          | 8.105%        |
| 3         | 7.806       | 796           | 803         | 811          | rBV      | 268863         | 459941        | 14.79%          | 2.206%        |
| 4         | 8.129       | 850           | 858         | 866          | rBV      | 789837         | 1380930       | 44.41%          | 6.623%        |
| 5         | 8.963       | 991           | 1000        | 1013         | rBV      | 607502         | 1105849       | 35.56%          | 5.304%        |
| 6         | 10.603      | 1271          | 1279        | 1294         | rBV      | 388459         | 701932        | 22.57%          | 3.367%        |
| 7         | 13.076      | 1693          | 1700        | 1718         | rBV      | 1620030        | 2515546       | 80.89%          | 12.065%       |
| 8         | 13.911      | 1834          | 1842        | 1849         | rBV      | 127972         | 202157        | 6.50%           | 0.970%        |
| 9         | 14.457      | 1927          | 1935        | 1942         | rBV2     | 631035         | 990040        | 31.84%          | 4.748%        |
| 10        | 15.944      | 2182          | 2188        | 2205         | rBV      | 1143423        | 1804967       | 58.04%          | 8.657%        |
| 11        | 17.201      | 2395          | 2402        | 2408         | rBV      | 739116         | 1094817       | 35.21%          | 5.251%        |
| 12        | 19.257      | 2748          | 2752        | 2760         | rBV      | 38983          | 57338         | 1.84%           | 0.275%        |
| 13        | 19.616      | 2810          | 2813        | 2817         | rVB      | 33798          | 38952         | 1.25%           | 0.187%        |
| 14        | 19.821      | 2842          | 2848        | 2858         | rBV      | 2395097        | 3109695       | 100.00%         | 14.914%       |
| 15        | 20.515      | 2962          | 2966        | 2970         | rBV      | 80479          | 88703         | 2.85%           | 0.425%        |
| 16        | 21.114      | 3064          | 3068        | 3075         | rBV2     | 102543         | 174957        | 5.63%           | 0.839%        |
| 17        | 21.349      | 3102          | 3108        | 3114         | rVB      | 953060         | 1274946       | 41.00%          | 6.115%        |
| 18        | 21.437      | 3117          | 3123        | 3129         | rBV      | 712714         | 1126582       | 36.23%          | 5.403%        |
| 19        | 22.218      | 3252          | 3256        | 3261         | rBV2     | 46151          | 67198         | 2.16%           | 0.322%        |
| 20        | 23.617      | 3490          | 3494        | 3502         | rVB      | 56015          | 105816        | 3.40%           | 0.508%        |
| 21        | 24.457      | 3628          | 3637        | 3654         | rVB2     | 430569         | 1324306       | 42.59%          | 6.351%        |

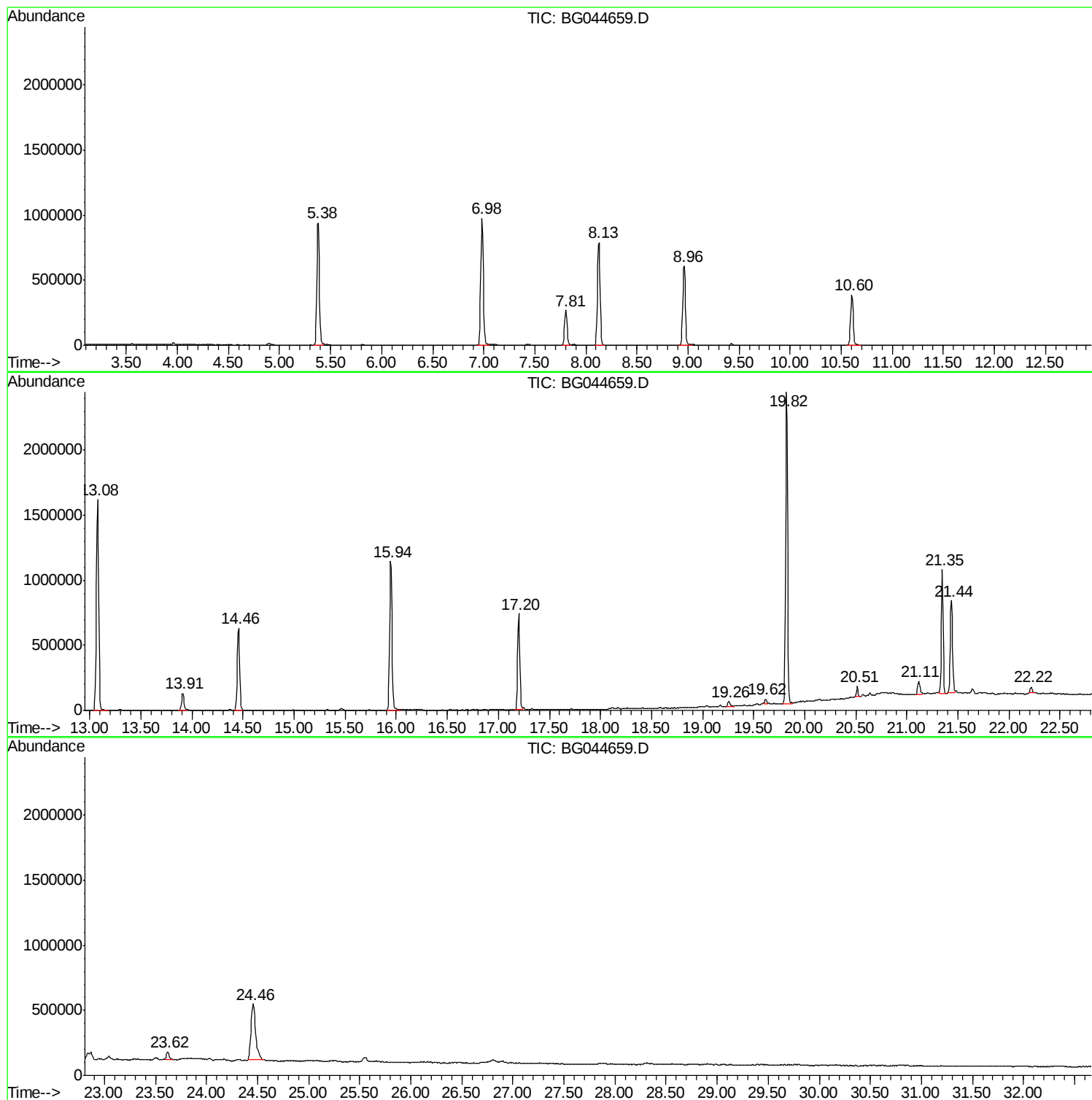
Sum of corrected areas: 20850413

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.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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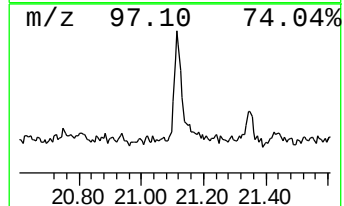
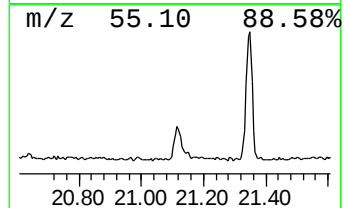
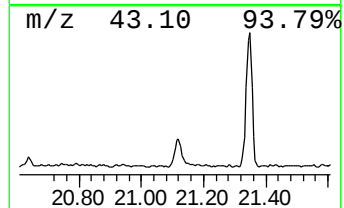
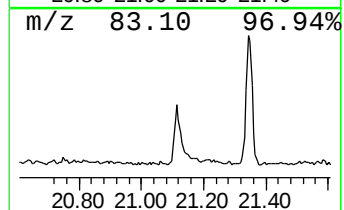
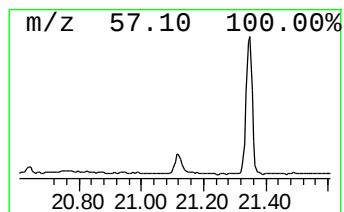
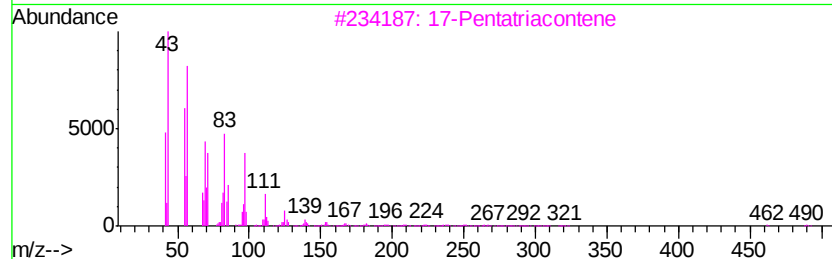
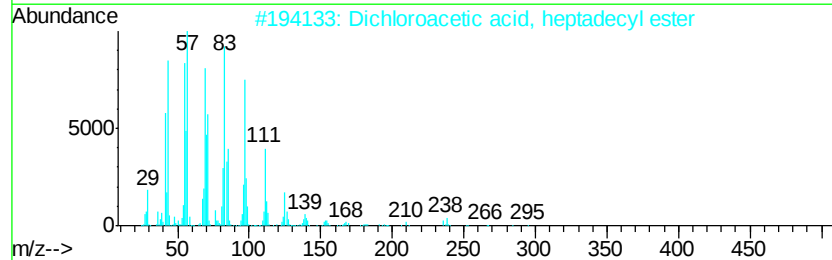
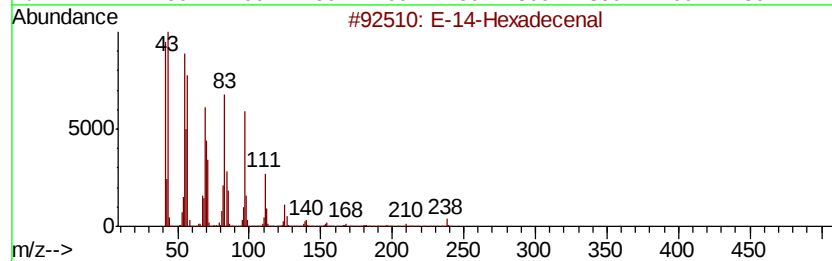
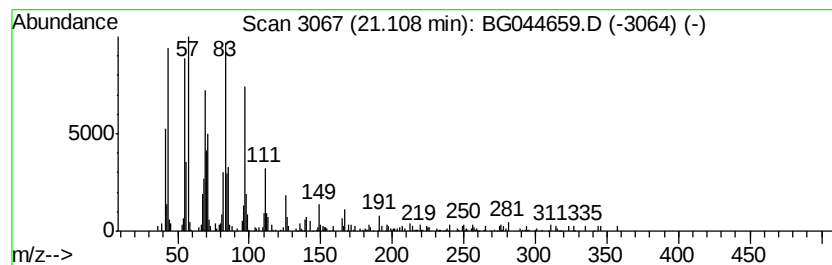
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Peak Number 2 E-14-Hexadecenal Concentration Rank 2

| R.T.      | EstConc                             | Area   | Relative to ISTD | R.T.         |      |
|-----------|-------------------------------------|--------|------------------|--------------|------|
| 21.11     | 3.11 ng                             | 174957 | Chrysene-d12     | 21.44        |      |
| Hit# of 5 | Tentative ID                        | MW     | MolForm          | CAS#         | Qual |
| 1         | E-14-Hexadecenal                    | 238    | C16H30O          | 330207-53-9  | 92   |
| 2         | Dichloroacetic acid, heptadecyl ... | 366    | C19H36Cl2O2      | 1000282-98-2 | 91   |
| 3         | 17-Pentatriacontene                 | 491    | C35H70           | 006971-40-0  | 91   |
| 4         | Octacosanol                         | 410    | C28H58O          | 000557-61-9  | 91   |
| 5         | 5-Eicosene, (E)-                    | 280    | C20H40           | 074685-30-6  | 90   |



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| TIC Top Hit name | RT    | EstConc | Units | Response | --Internal Standard-- |       |         |      |
|------------------|-------|---------|-------|----------|-----------------------|-------|---------|------|
|                  |       |         |       |          | #                     | RT    | Resp    | Conc |
| E-14-Hexadecenal | 21.11 | 3.1     | ng    | 174957   | 5                     | 21.44 | 1126580 | 20.0 |