

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP091624\  
 Data File : BP021937.D  
 Acq On : 16 Sep 2024 17:35  
 Operator : RC/JU  
 Sample : PB163076BL  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB163076BL

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:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP091624.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP021937.D\data.ms

| 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         | 4.875       | 315           | 321         | 329          | rBV      | 237604         | 353597        | 2.23%           | 0.530%        |
| 2         | 5.322       | 390           | 397         | 410          | rBV      | 4382699        | 6422320       | 40.56%          | 9.618%        |
| 3         | 6.881       | 654           | 662         | 678          | rBV      | 3517828        | 5674301       | 35.84%          | 8.498%        |
| 4         | 7.699       | 794           | 801         | 810          | rBV      | 964231         | 1463419       | 9.24%           | 2.192%        |
| 5         | 8.846       | 986           | 996         | 1012         | rBV      | 2391420        | 4197878       | 26.51%          | 6.287%        |
| 6         | 10.475      | 1262          | 1273        | 1285         | rBV      | 647065         | 1365412       | 8.62%           | 2.045%        |
| 7         | 12.951      | 1685          | 1694        | 1707         | rBV      | 5399348        | 9686511       | 61.18%          | 14.507%       |
| 8         | 14.345      | 1920          | 1931        | 1939         | rBV      | 1762554        | 2610546       | 16.49%          | 3.910%        |
| 9         | 15.851      | 2181          | 2187        | 2209         | rBV      | 6028314        | 7333884       | 46.32%          | 10.983%       |
| 10        | 17.133      | 2399          | 2405        | 2421         | rBV      | 2210091        | 3180200       | 20.09%          | 4.763%        |
| 11        | 19.875      | 2864          | 2871        | 2883         | rBV      | 11979786       | 15833247      | 100.00%         | 23.712%       |
| 12        | 21.586      | 3156          | 3162        | 3171         | rBV2     | 2571184        | 3805916       | 24.04%          | 5.700%        |
| 13        | 24.051      | 3577          | 3581        | 3592         | rVB2     | 155379         | 299022        | 1.89%           | 0.448%        |
| 14        | 24.898      | 3717          | 3725        | 3740         | rVB      | 1469522        | 3864739       | 24.41%          | 5.788%        |
| 15        | 25.045      | 3745          | 3750        | 3760         | rVB2     | 191658         | 506803        | 3.20%           | 0.759%        |
| 16        | 26.233      | 3948          | 3952        | 3953         | rBV3     | 132194         | 174128        | 1.10%           | 0.261%        |

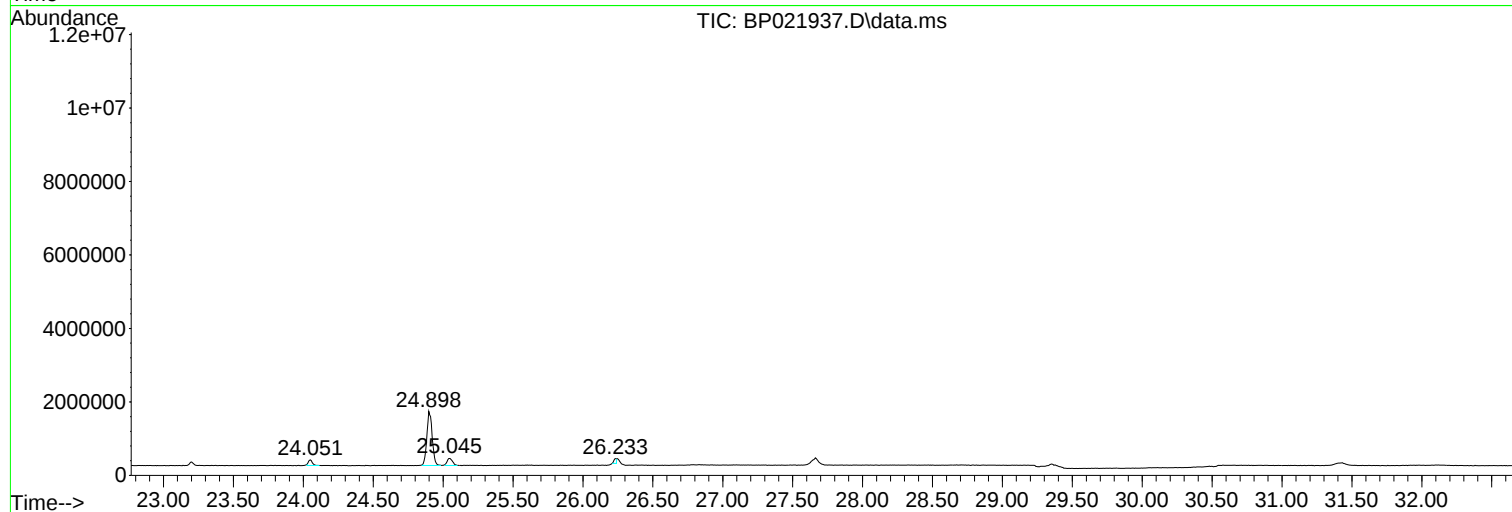
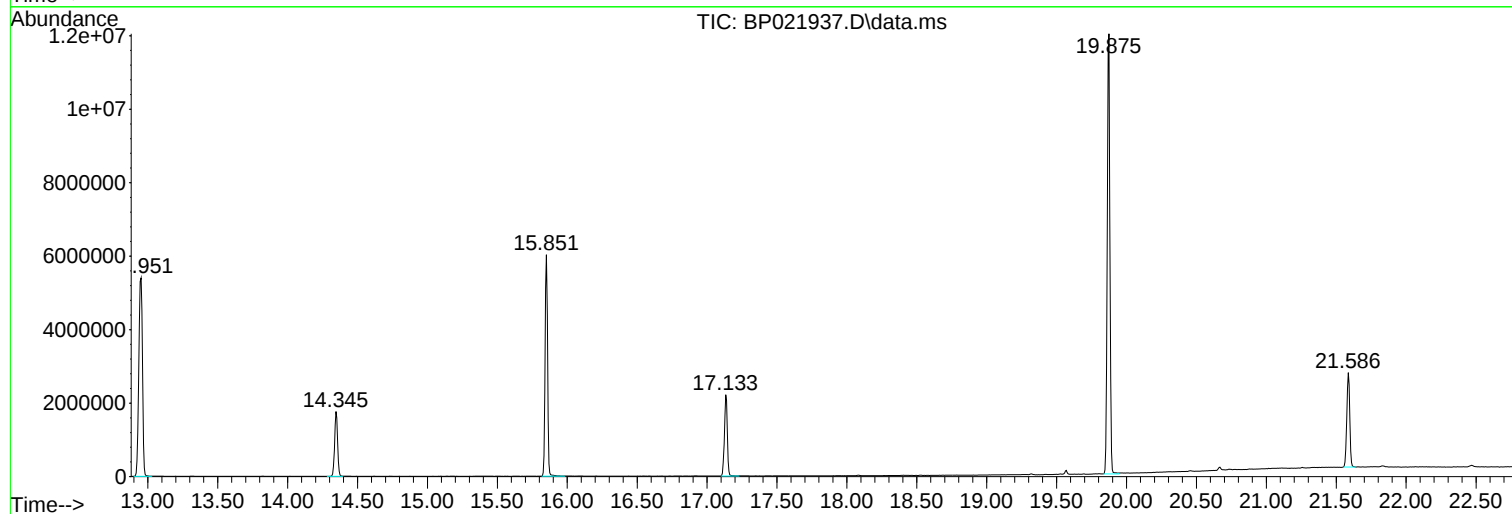
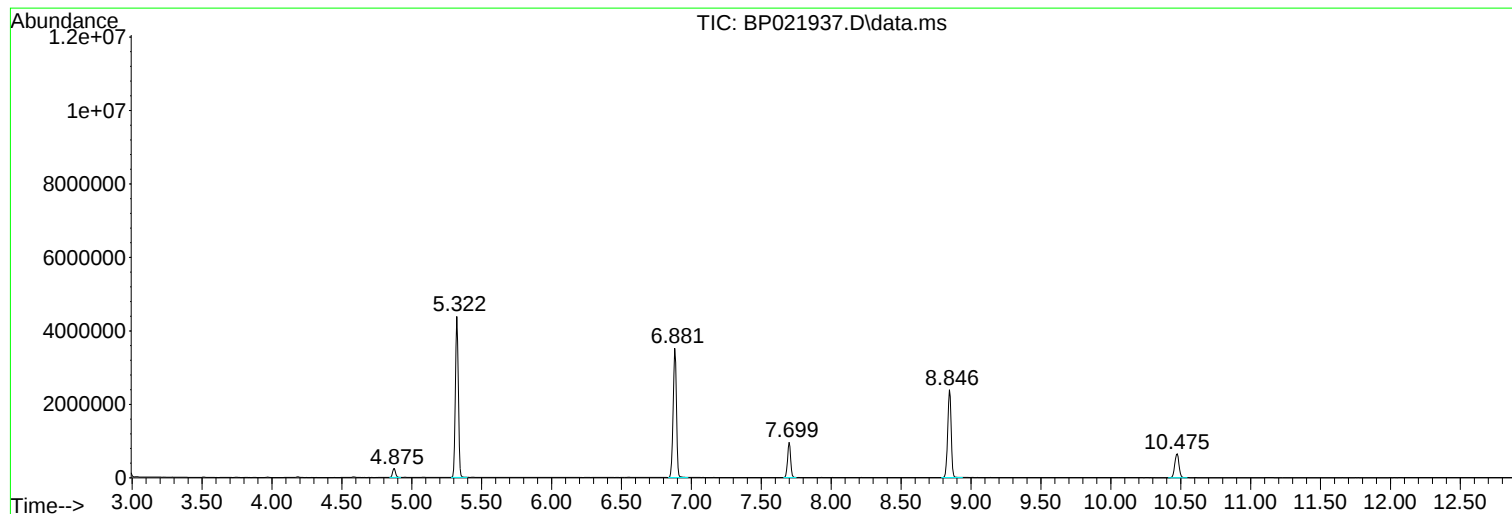
Sum of corrected areas: 66771923

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP091624.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P



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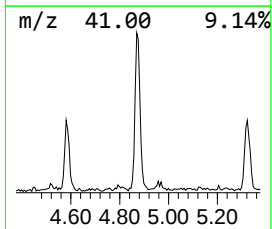
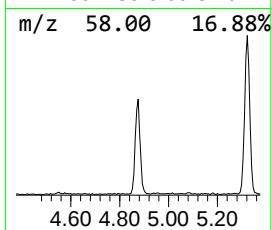
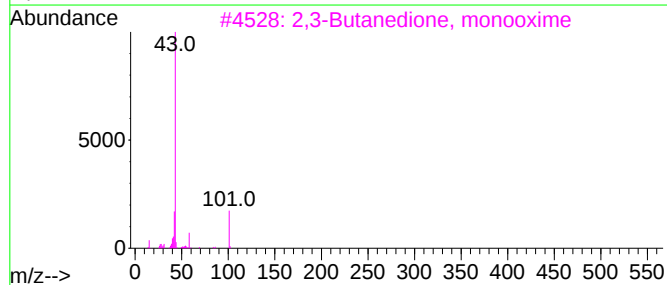
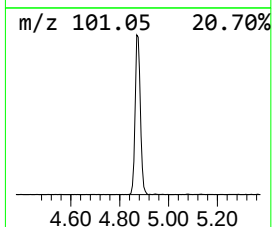
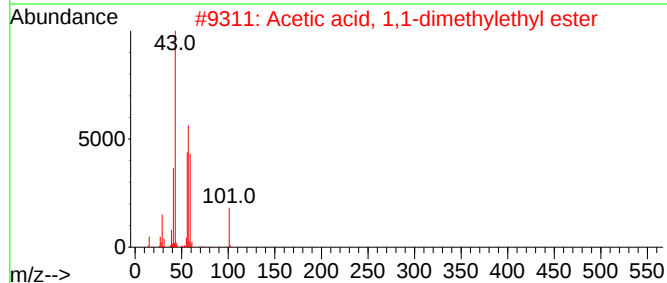
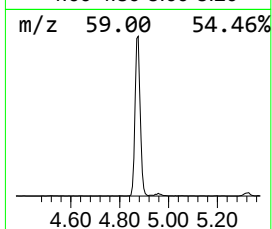
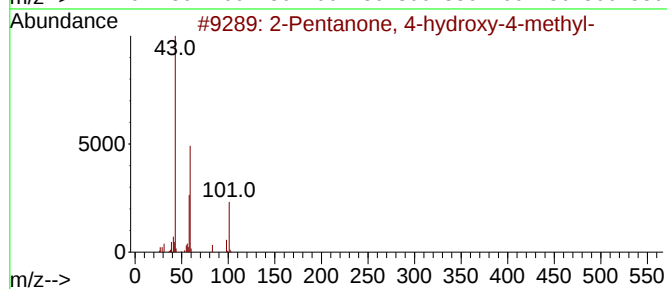
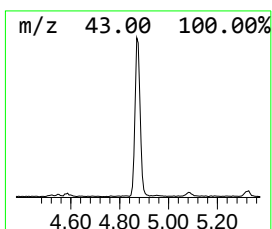
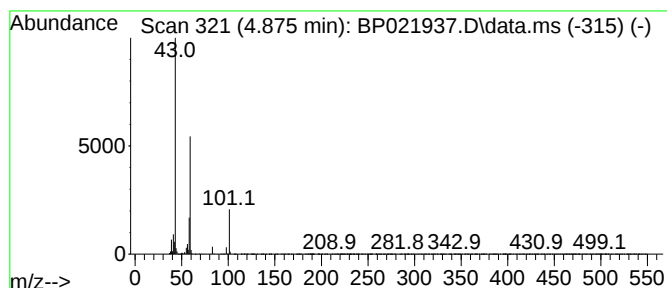
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

| R.T.  | EstConc | Area   | Relative to ISTD       | R.T.  |
|-------|---------|--------|------------------------|-------|
| 4.875 | 4.83 ng | 353597 | 1,4-Dichlorobenzene-d4 | 7.699 |

| Hit# | of                                  | 5   | Tentative ID | MW          | MolForm | CAS# | Qual |
|------|-------------------------------------|-----|--------------|-------------|---------|------|------|
| 1    | 2-Pentanone, 4-hydroxy-4-methyl-    | 116 | C6H12O2      | 000123-42-2 | 47      |      |      |
| 2    | Acetic acid, 1,1-dimethylethyl e... | 116 | C6H12O2      | 000540-88-5 | 39      |      |      |
| 3    | 2,3-Butanedione, monooxime          | 101 | C4H7NO2      | 000057-71-6 | 25      |      |      |
| 4    | Butyl aldoxime, 3-methyl-, syn-     | 101 | C5H11NO      | 005780-40-5 | 17      |      |      |
| 5    | 1-Propen-2-ol, acetate              | 100 | C5H8O2       | 000108-22-5 | 10      |      |      |



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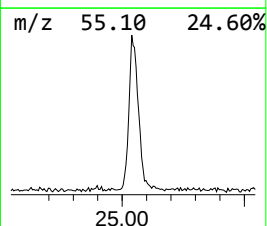
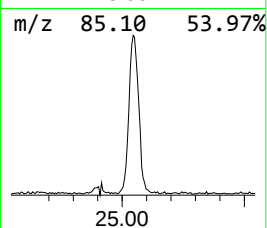
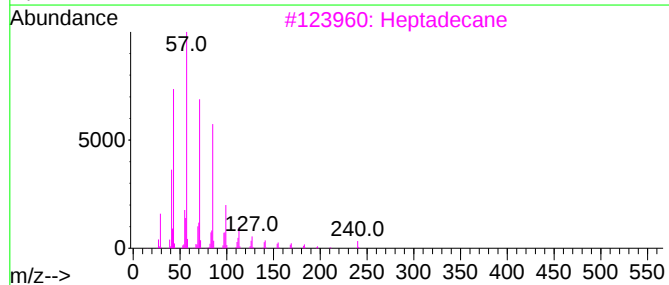
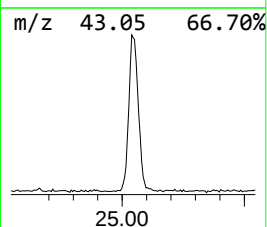
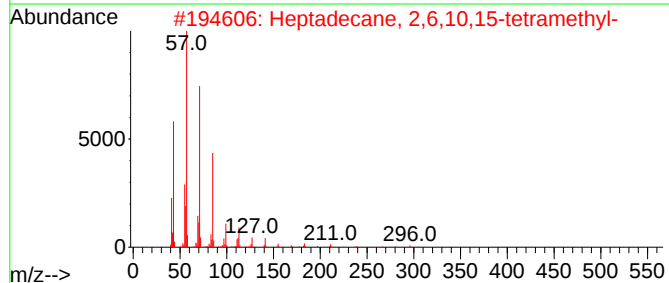
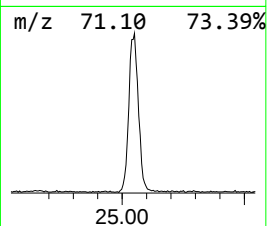
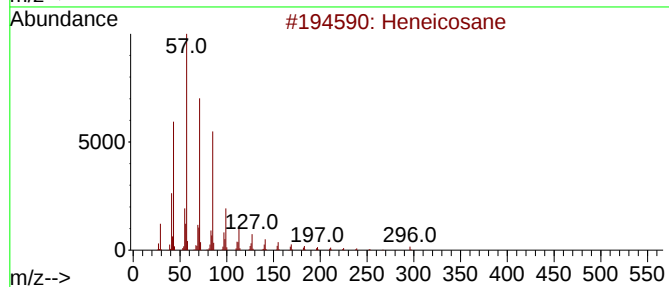
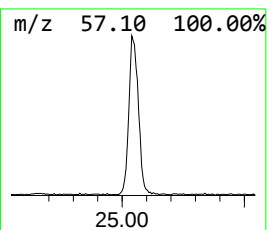
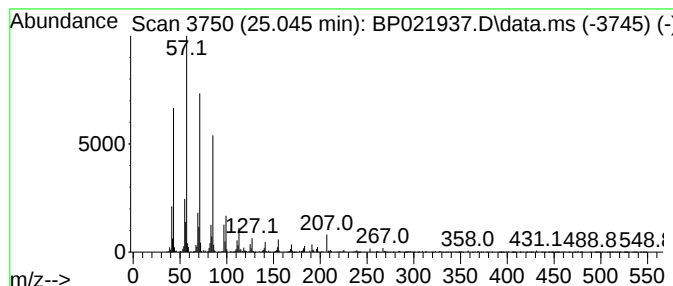
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Peak Number 2 Heneicosane Concentration Rank 2

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 25.045 | 2.62 ng | 506803 | Perylene-d12     | 24.898 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Heneicosane                         | 296 | C21H44  | 000629-94-7 | 97   |
| 2    |    |   | Heptadecane, 2,6,10,15-tetramethyl- | 296 | C21H44  | 054833-48-6 | 95   |
| 3    |    |   | Heptadecane                         | 240 | C17H36  | 000629-78-7 | 94   |
| 4    |    |   | Octacosane, 2-methyl-               | 408 | C29H60  | 001560-98-1 | 91   |
| 5    |    |   | Tetracosane                         | 338 | C24H50  | 000646-31-1 | 91   |



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| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                    |        |         |       |          | #                     | RT     | Resp    | Conc |
| 2-Pentanone, 4-... | 4.875  | 4.8     | ng    | 353597   | 1                     | 7.699  | 1463420 | 20.0 |
| Heneicosane        | 25.045 | 2.6     | ng    | 506803   | 6                     | 24.898 | 3864740 | 20.0 |