

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP090525\  
 Data File : BP025671.D  
 Acq On : 05 Sep 2025 09:59  
 Operator : CG/JU  
 Sample : PB169528BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB169528BL

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-BP081425.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP025671.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         | 4.931       | 333           | 339         | 350          | rBV      | 317712         | 472636        | 4.28%           | 1.070%        |
| 2         | 5.390       | 409           | 417         | 435          | rBV      | 2682598        | 4242187       | 38.43%          | 9.602%        |
| 3         | 6.955       | 676           | 683         | 701          | rBV      | 2487419        | 4191910       | 37.98%          | 9.488%        |
| 4         | 7.766       | 813           | 821         | 830          | rBV      | 503159         | 818527        | 7.42%           | 1.853%        |
| 5         | 8.908       | 1007          | 1015        | 1038         | rBV      | 1615341        | 2876145       | 26.06%          | 6.510%        |
| 6         | 10.537      | 1284          | 1292        | 1312         | rBV      | 551048         | 1089464       | 9.87%           | 2.466%        |
| 7         | 13.001      | 1704          | 1711        | 1734         | rBV      | 4226685        | 6206789       | 56.23%          | 14.049%       |
| 8         | 14.396      | 1941          | 1948        | 1966         | rBV      | 947751         | 1409051       | 12.77%          | 3.189%        |
| 9         | 15.907      | 2197          | 2205        | 2223         | rBV      | 3326903        | 5338448       | 48.36%          | 12.083%       |
| 10        | 17.195      | 2417          | 2424        | 2440         | rBV2     | 913935         | 1786122       | 16.18%          | 4.043%        |
| 11        | 19.913      | 2879          | 2886        | 2897         | rBV      | 8075696        | 11038176      | 100.00%         | 24.985%       |
| 12        | 20.872      | 3039          | 3049        | 3057         | rBV3     | 183195         | 505652        | 4.58%           | 1.145%        |
| 13        | 21.630      | 3173          | 3178        | 3190         | rVB2     | 1140823        | 2130117       | 19.30%          | 4.821%        |
| 14        | 25.007      | 3742          | 3752        | 3764         | rVB      | 698547         | 2074822       | 18.80%          | 4.696%        |

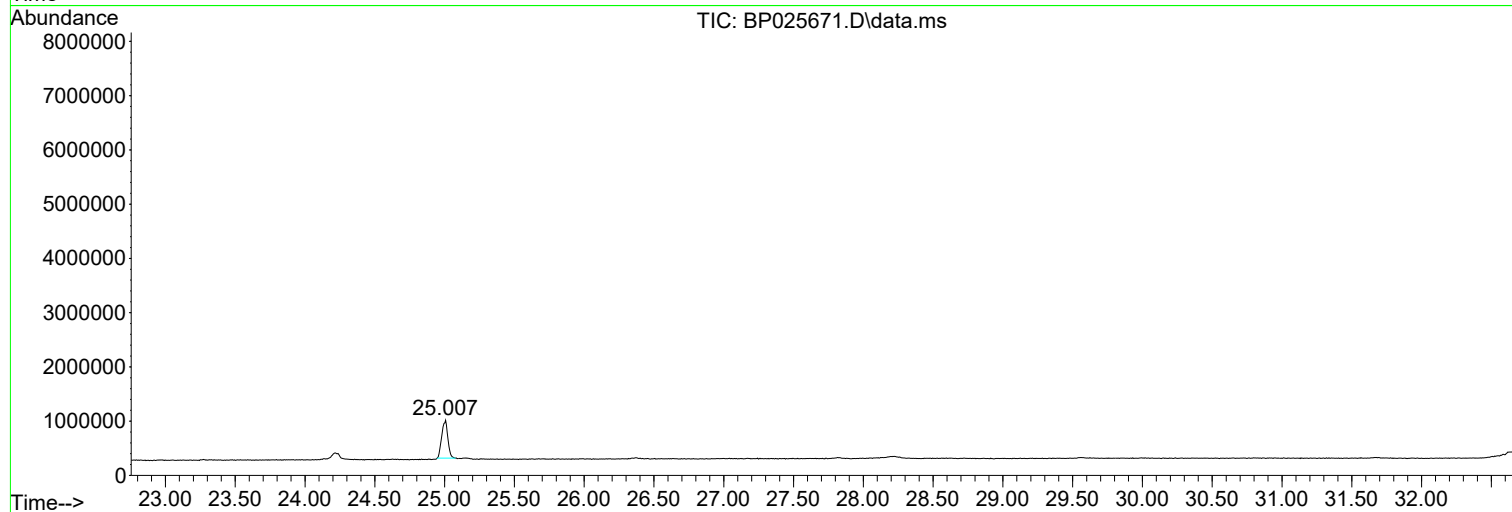
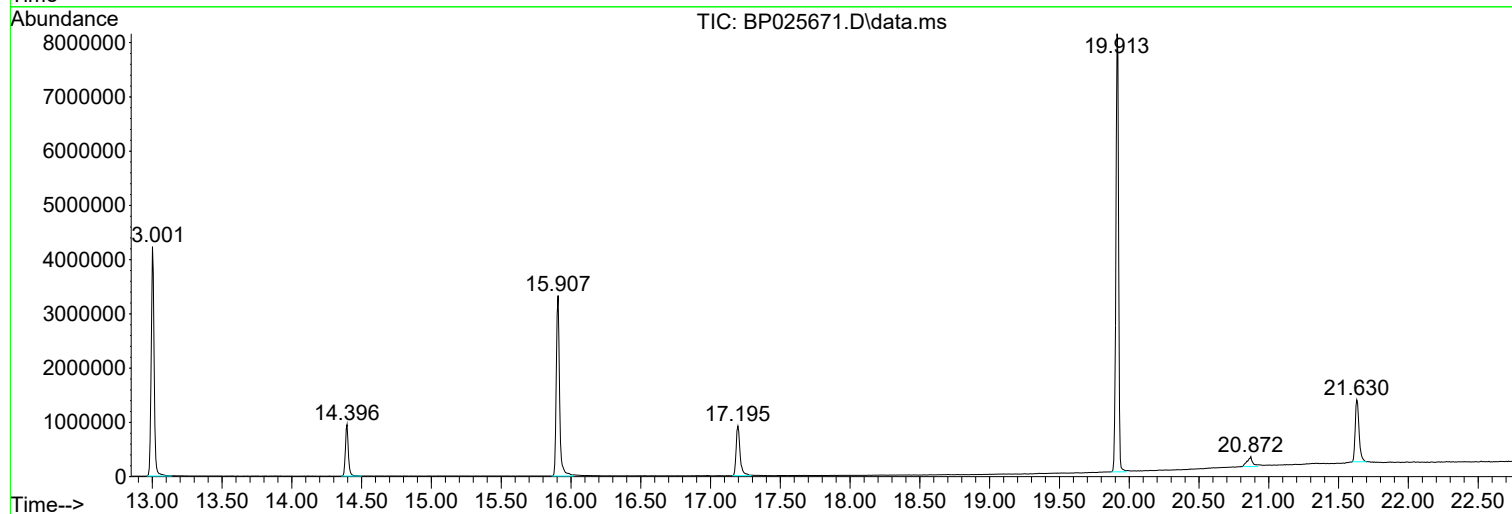
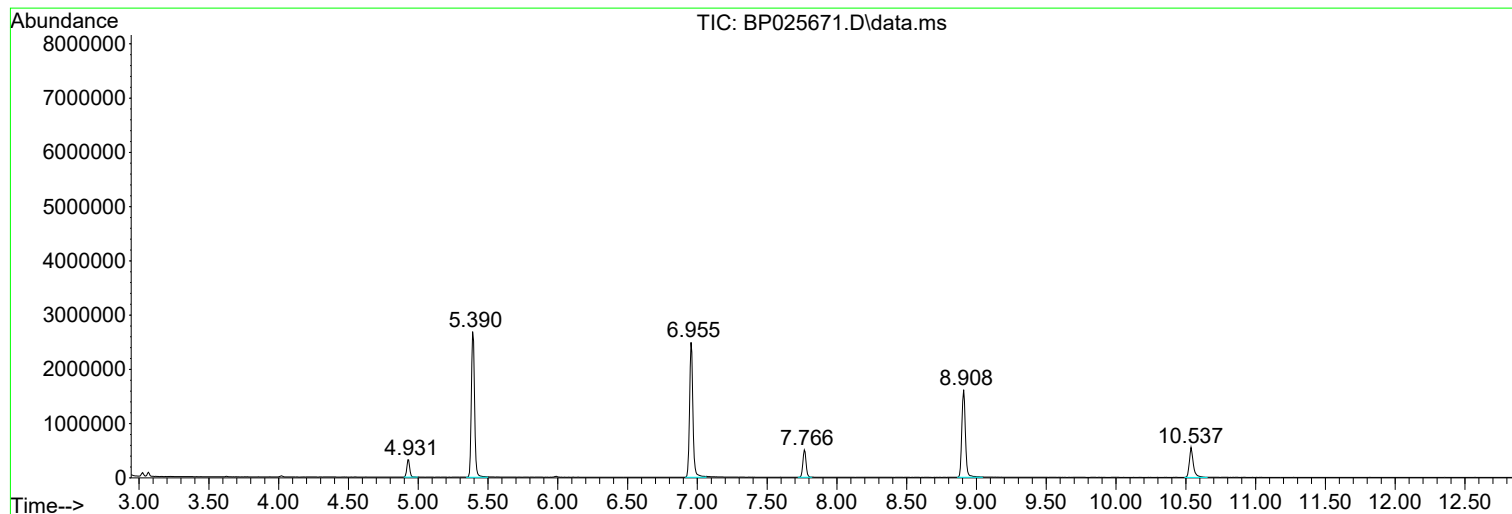
Sum of corrected areas: 44180046

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP081425.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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Operator : CG/JU  
Sample : PB169528BL  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

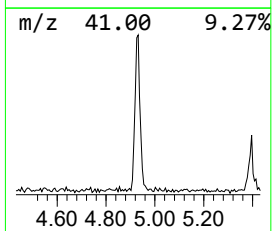
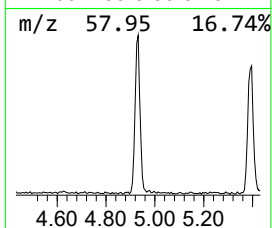
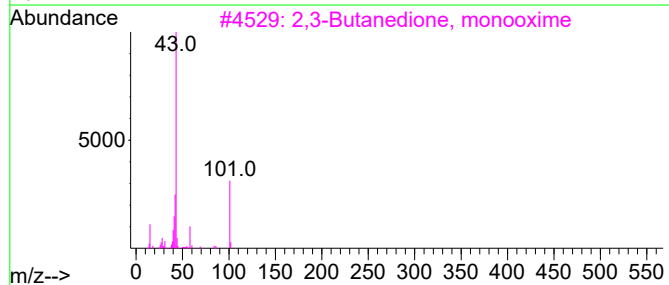
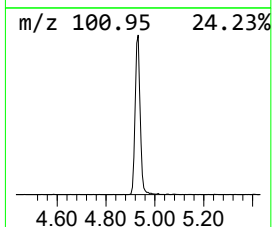
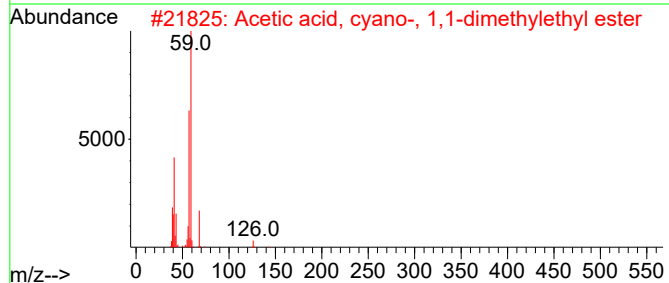
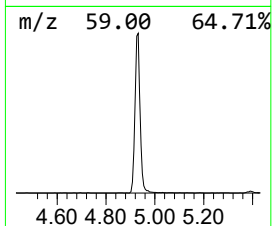
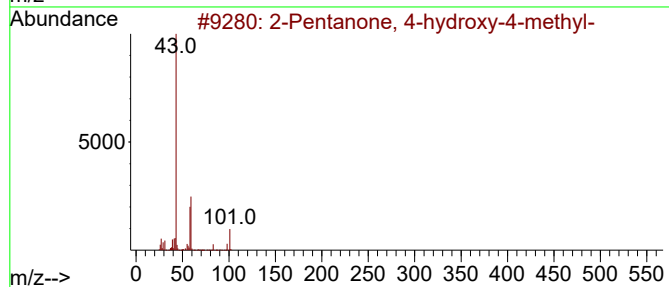
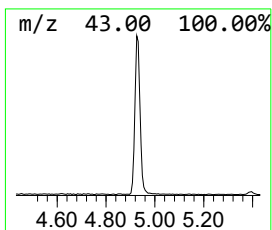
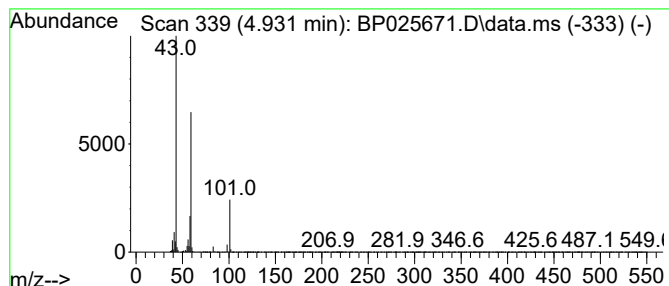
Instrument :  
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ClientSampleId :  
PB169528BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP081425.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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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

| R.T.      | EstConc                             | Area   | Relative to ISTD       | R.T.        |      |
|-----------|-------------------------------------|--------|------------------------|-------------|------|
| 4.931     | 11.55 ng                            | 472636 | 1,4-Dichlorobenzene-d4 | 7.766       |      |
| Hit# of 5 | Tentative ID                        | MW     | MolForm                | CAS#        | Qual |
| 1         | 2-Pentanone, 4-hydroxy-4-methyl-    | 116    | C6H12O2                | 000123-42-2 | 64   |
| 2         | Acetic acid, cyano-, 1,1-dimethy... | 141    | C7H11NO2               | 001116-98-9 | 17   |
| 3         | 2,3-Butanedione, monooxime          | 101    | C4H7NO2                | 000057-71-6 | 17   |
| 4         | 1-Propen-2-ol, acetate              | 100    | C5H8O2                 | 000108-22-5 | 10   |
| 5         | (+)-4-Amino-4,5-dihydro-2(3H)-f...  | 101    | C4H7NO2                | 016504-58-8 | 9    |



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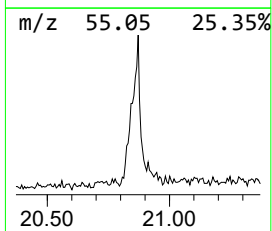
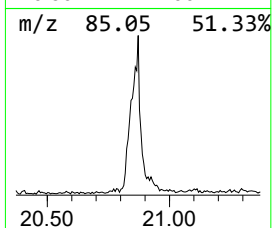
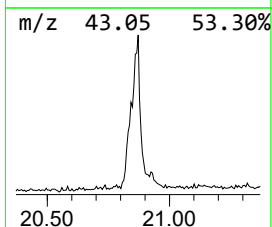
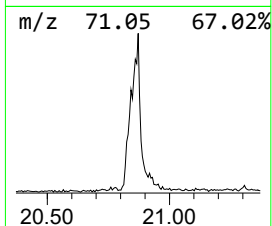
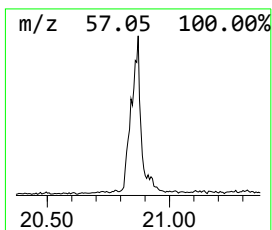
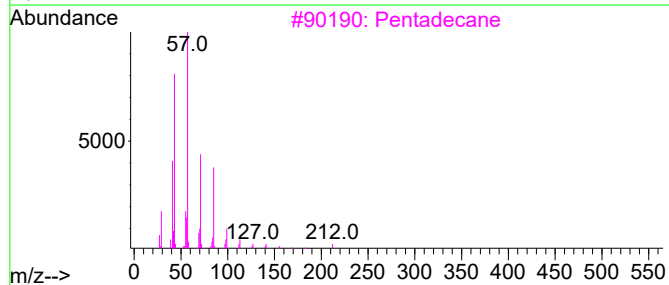
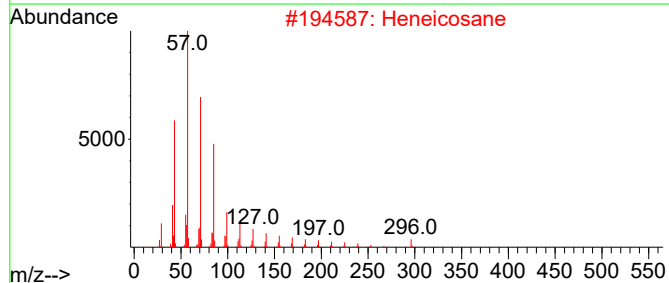
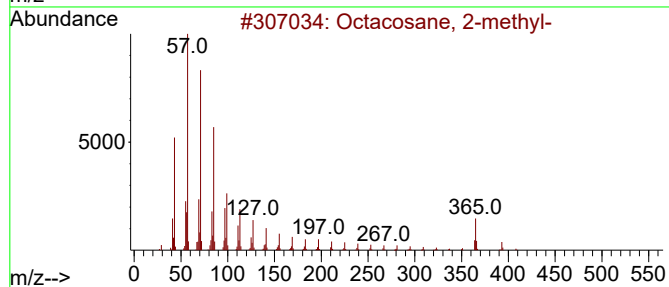
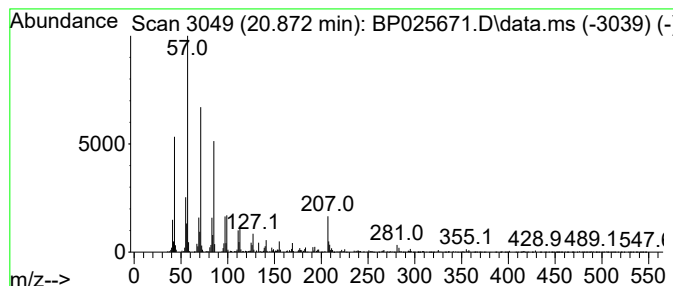
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Peak Number 2 Octacosane, 2-methyl- Concentration Rank 2

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 20.872 | 4.75 ng | 505652 | Chrysene-d12     | 21.630 |

| Hit# | of 5 | Tentative ID            | MW  | MolForm   | CAS#        | Qual |
|------|------|-------------------------|-----|-----------|-------------|------|
| 1    |      | Octacosane, 2-methyl-   | 408 | C29H60    | 001560-98-1 | 91   |
| 2    |      | Heneicosane             | 296 | C21H44    | 000629-94-7 | 91   |
| 3    |      | Pentadecane             | 212 | C15H32    | 000629-62-9 | 89   |
| 4    |      | Docosane, 1,22-dibromo- | 466 | C22H44Br2 | 034540-49-3 | 87   |
| 5    |      | Hexacosane              | 366 | C26H54    | 000630-01-3 | 87   |



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

| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                    |        |         |       |          | #                     | RT     | Resp    | Conc |
| 2-Pentanone, 4-... | 4.931  | 11.6    | ng    | 472636   | 1                     | 7.766  | 818527  | 20.0 |
| Octacosane, 2-m... | 20.872 | 4.8     | ng    | 505652   | 5                     | 21.630 | 2130120 | 20.0 |