

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP121025\  
 Data File : BP026275.D  
 Acq On : 10 Dec 2025 14:23  
 Operator : RC/JU  
 Sample : PB170885BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB170885BL

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-BP111825.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP026275.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         | 4.820       | 314           | 320         | 330          | rVB      | 841584         | 1170376       | 9.52%           | 2.177%        |
| 2         | 5.284       | 392           | 399         | 425          | rBV      | 3395207        | 5121524       | 41.64%          | 9.527%        |
| 3         | 6.843       | 656           | 664         | 683          | rBV      | 2917854        | 4918258       | 39.99%          | 9.148%        |
| 4         | 7.655       | 795           | 802         | 809          | rBV      | 666814         | 1097290       | 8.92%           | 2.041%        |
| 5         | 8.790       | 988           | 995         | 1011         | rBV      | 1824344        | 3191965       | 25.95%          | 5.937%        |
| 6         | 10.425      | 1264          | 1273        | 1291         | rBV      | 843316         | 1488532       | 12.10%          | 2.769%        |
| 7         | 12.896      | 1684          | 1693        | 1704         | rBV      | 5148617        | 7611459       | 61.89%          | 14.158%       |
| 8         | 14.290      | 1922          | 1930        | 1947         | rBV      | 1368775        | 1960104       | 15.94%          | 3.646%        |
| 9         | 15.807      | 2180          | 2188        | 2205         | rBV      | 3297135        | 6062124       | 49.29%          | 11.276%       |
| 10        | 17.107      | 2400          | 2409        | 2417         | rBV2     | 1236821        | 2284684       | 18.58%          | 4.250%        |
| 11        | 18.048      | 2564          | 2569        | 2576         | rBV2     | 65240          | 144948        | 1.18%           | 0.270%        |
| 12        | 19.842      | 2868          | 2874        | 2883         | rBV      | 9179140        | 12298860      | 100.00%         | 22.877%       |
| 13        | 20.613      | 3001          | 3005        | 3012         | rVB      | 327037         | 667091        | 5.42%           | 1.241%        |
| 14        | 21.548      | 3158          | 3164        | 3172         | rBV2     | 1601562        | 2751577       | 22.37%          | 5.118%        |
| 15        | 24.854      | 3719          | 3726        | 3738         | rVB2     | 955188         | 2991770       | 24.33%          | 5.565%        |

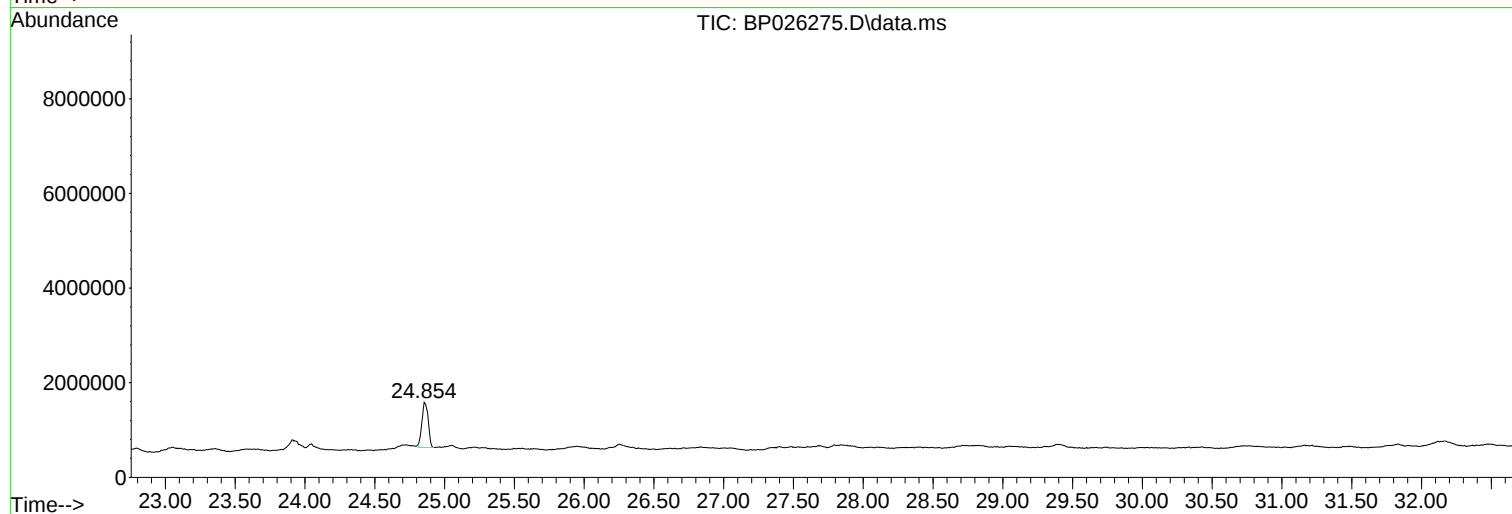
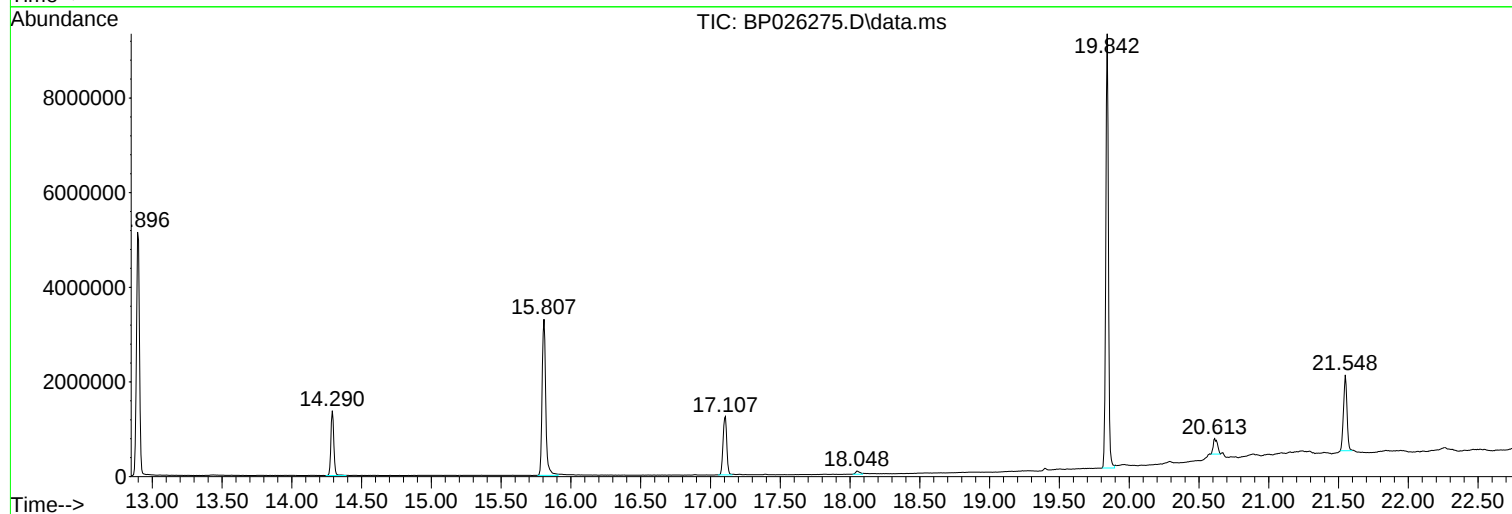
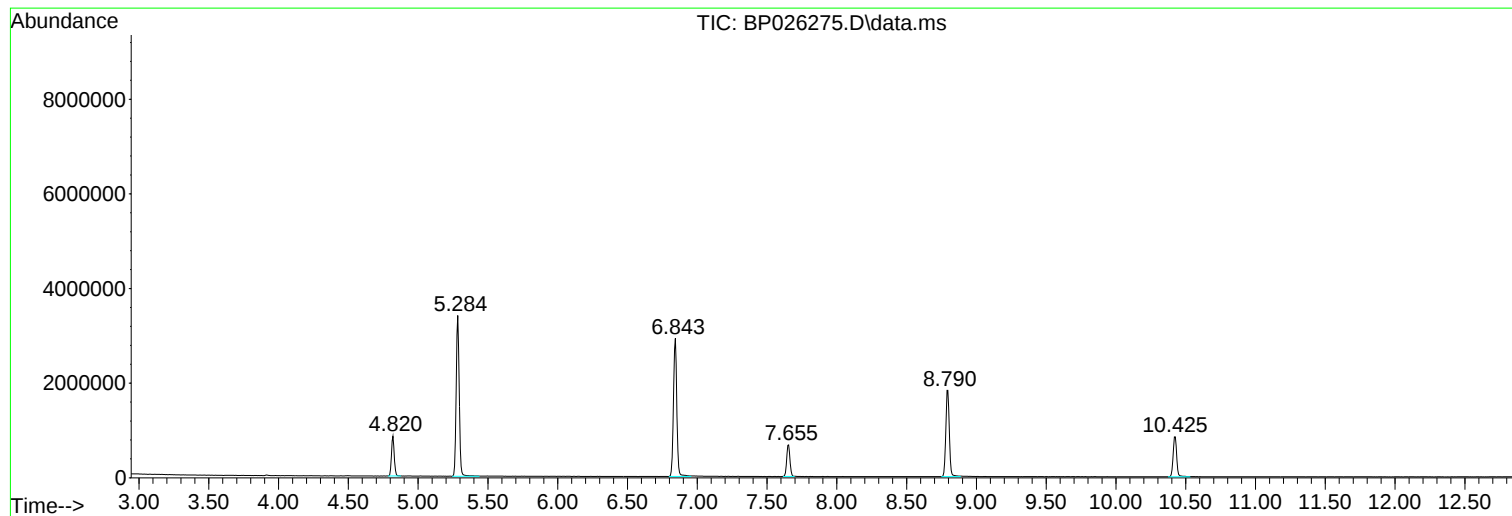
Sum of corrected areas: 53760562

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP111825.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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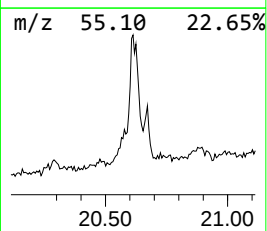
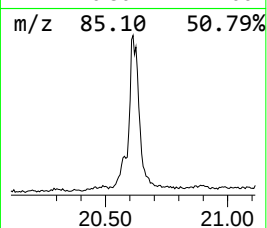
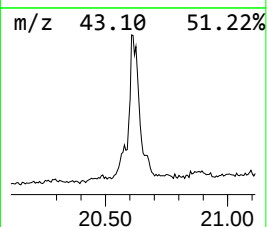
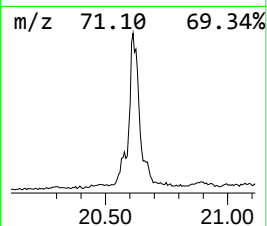
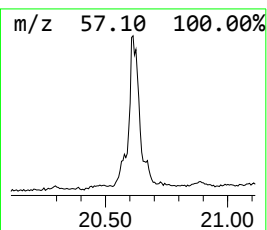
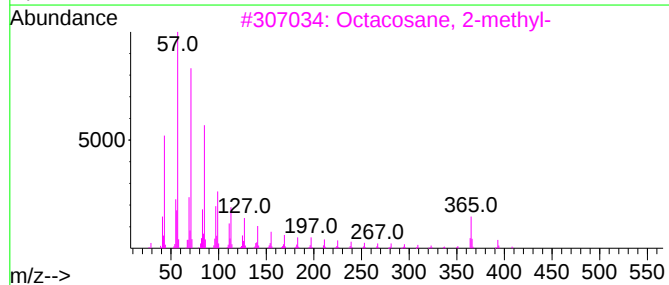
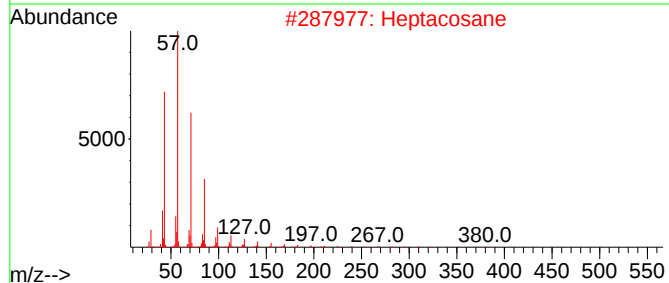
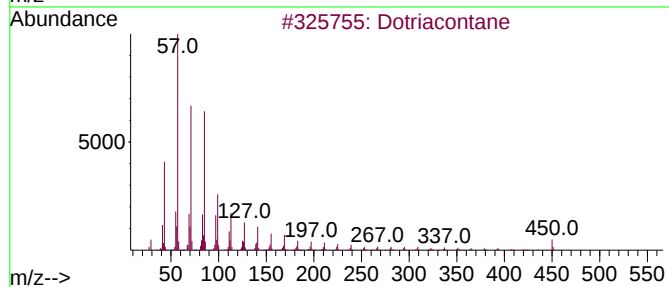
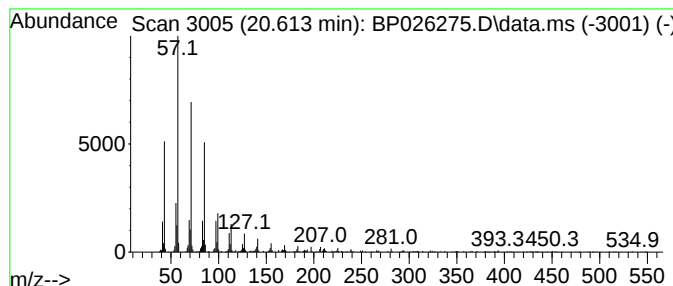
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 2 Dotriacontane Concentration Rank 2

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 20.613 | 4.85 ng | 667091 | Chrysene-d12     | 21.548 |

| Hit# | of | 5 | Tentative ID          | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------------|-----|---------|-------------|------|
| 1    |    |   | Dotriacontane         | 451 | C32H66  | 000544-85-4 | 97   |
| 2    |    |   | Heptacosane           | 380 | C27H56  | 000593-49-7 | 95   |
| 3    |    |   | Octacosane, 2-methyl- | 408 | C29H60  | 001560-98-1 | 94   |
| 4    |    |   | Docosane              | 310 | C22H46  | 000629-97-0 | 93   |
| 5    |    |   | Eicosane, 9-octyl-    | 394 | C28H58  | 013475-77-9 | 93   |



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| TIC Top Hit name | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                  |        |         |       |          | #                     | RT     | Resp    | Conc |
| Dotriacontane    | 20.613 | 4.8     | ng    | 667091   | 5                     | 21.548 | 2751580 | 20.0 |