

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP061821\  
 Data File : BP005975.D  
 Acq On : 18 Jun 2021 17:07  
 Operator : CG/JU  
 Sample : M2709-06  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 0224-COMP-O(DISCRETE-CL-24)

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-BP060821.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP005975.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         | 5.034       | 325           | 331         | 341          | rVB      | 21849          | 34295         | 1.26%           | 0.253%        |
| 2         | 5.499       | 402           | 410         | 425          | rBV      | 871554         | 1300843       | 47.83%          | 9.587%        |
| 3         | 7.099       | 674           | 682         | 699          | rBV      | 739591         | 1228217       | 45.16%          | 9.052%        |
| 4         | 7.928       | 816           | 823         | 830          | rBV      | 231488         | 368613        | 13.55%          | 2.717%        |
| 5         | 9.093       | 1013          | 1021        | 1037         | rBV      | 433343         | 754848        | 27.75%          | 5.563%        |
| 6         | 10.534      | 1260          | 1266        | 1280         | rBV4     | 9020           | 27343         | 1.01%           | 0.202%        |
| 7         | 10.728      | 1292          | 1299        | 1313         | rBV      | 258688         | 460321        | 16.92%          | 3.393%        |
| 8         | 13.181      | 1706          | 1716        | 1735         | rBV      | 1087044        | 1662304       | 61.11%          | 12.251%       |
| 9         | 14.557      | 1943          | 1950        | 1963         | rBV      | 365531         | 573418        | 21.08%          | 4.226%        |
| 10        | 16.045      | 2196          | 2203        | 2221         | rBV      | 956628         | 1514125       | 55.67%          | 11.159%       |
| 11        | 17.298      | 2410          | 2416        | 2429         | rBV      | 439685         | 699165        | 25.70%          | 5.153%        |
| 12        | 18.180      | 2562          | 2566        | 2574         | rBV2     | 28017          | 41222         | 1.52%           | 0.304%        |
| 13        | 19.845      | 2844          | 2849        | 2858         | rBV      | 2247472        | 2719989       | 100.00%         | 20.046%       |
| 14        | 21.074      | 3054          | 3058        | 3065         | rBV3     | 66918          | 114533        | 4.21%           | 0.844%        |
| 15        | 21.368      | 3103          | 3108        | 3120         | rBV      | 691170         | 997510        | 36.67%          | 7.352%        |
| 16        | 23.780      | 3512          | 3518        | 3528         | rVB2     | 507627         | 1071826       | 39.41%          | 7.899%        |

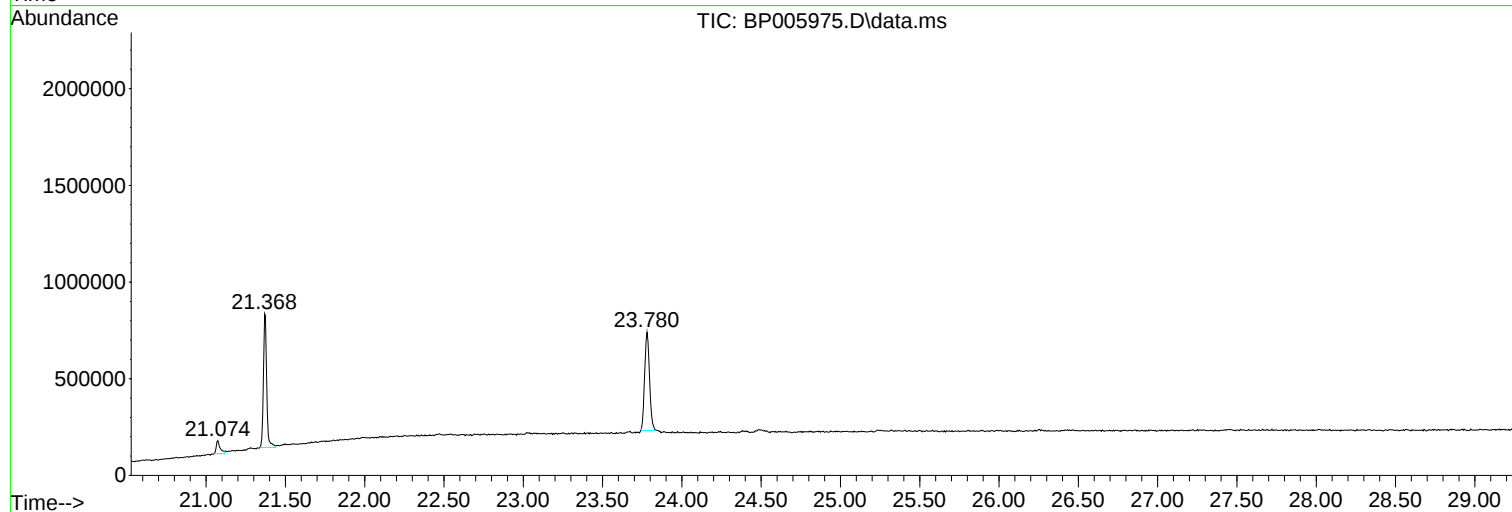
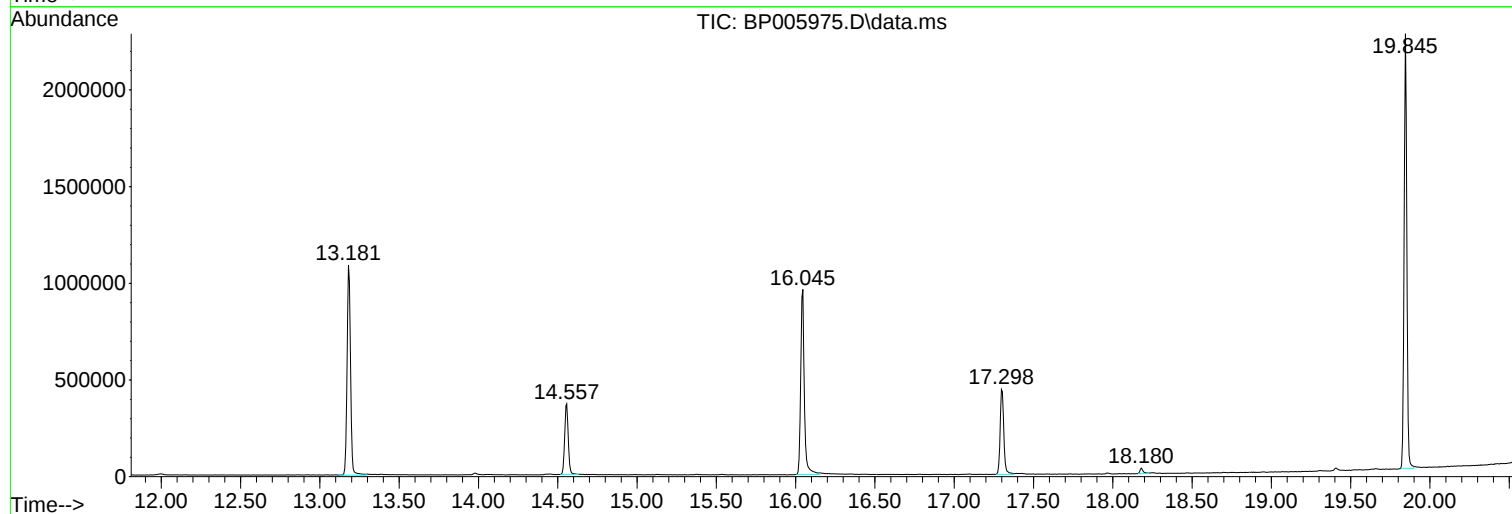
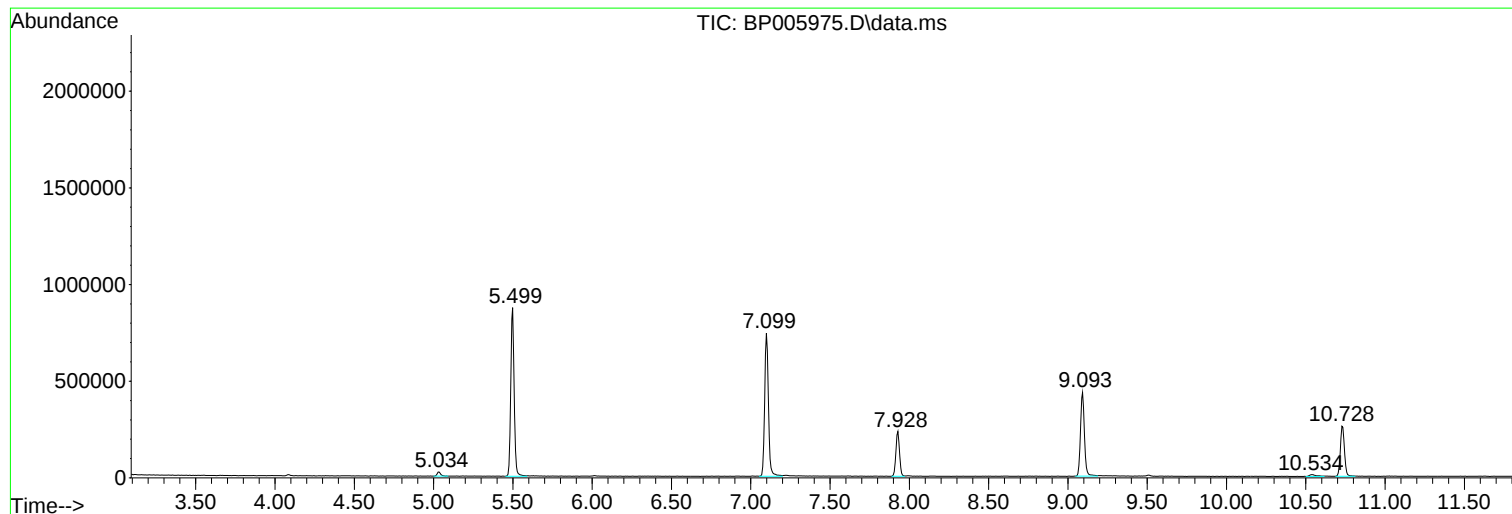
Sum of corrected areas: 13568572

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Instrument :  
BNA\_P  
ClientSampleId :  
0224-COMP-O(DISCRETE-CL-24)

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP060821.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP061821\  
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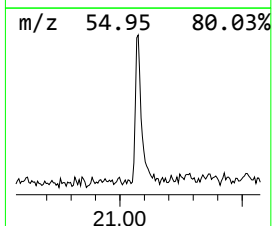
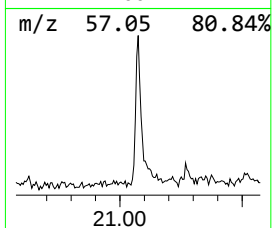
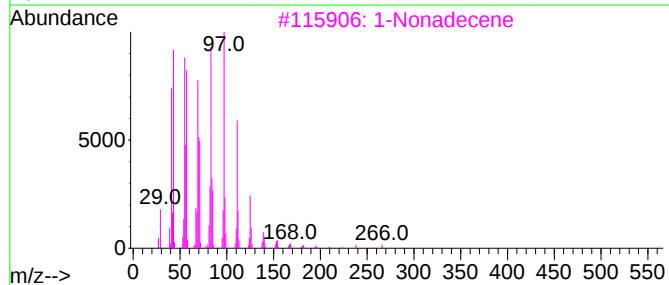
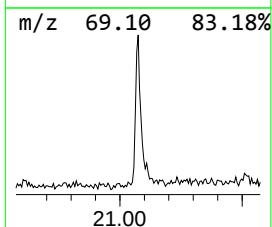
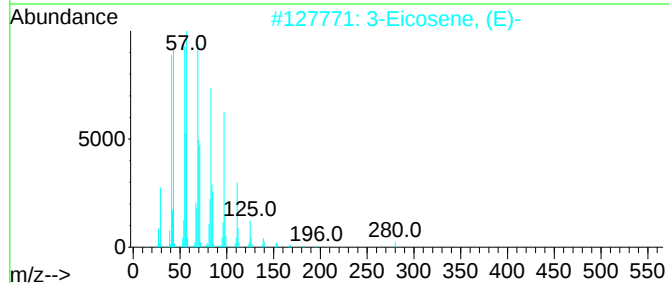
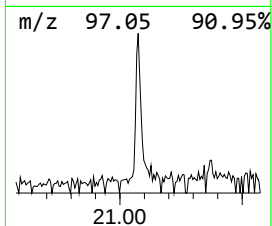
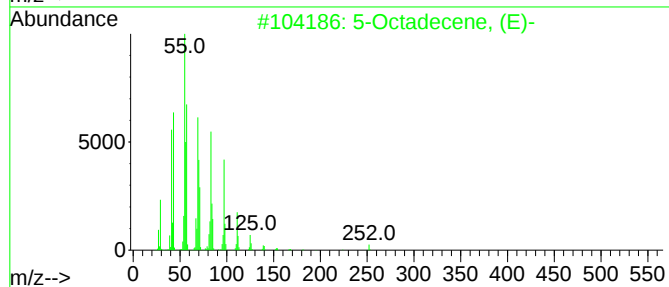
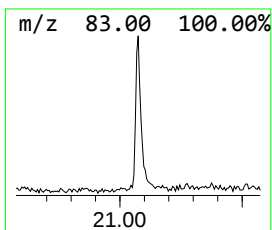
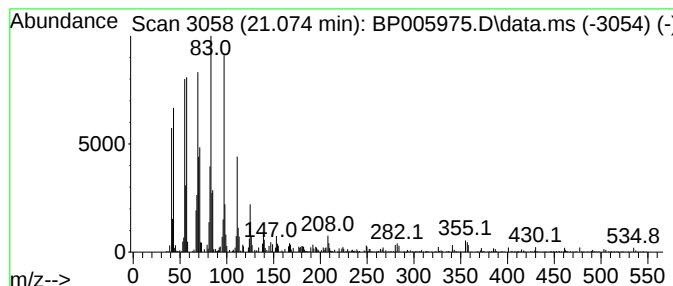
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TIC Integration Parameters: LSCINT.P

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Peak Number 1 5-Octadecene, (E)- Concentration Rank 1

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 21.074 | 2.30 ng | 114533 | Chrysene-d12     | 21.368 |

| Hit# | of 5               | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|--------------------|--------------|-----|---------|-------------|------|
| 1    | 5-Octadecene, (E)- |              | 252 | C18H36  | 007206-21-5 | 96   |
| 2    | 3-Eicosene, (E)-   |              | 280 | C20H40  | 074685-33-9 | 96   |
| 3    | 1-Nonadecene       |              | 266 | C19H38  | 018435-45-5 | 95   |
| 4    | 9-Eicosene, (E)-   |              | 280 | C20H40  | 074685-29-3 | 95   |
| 5    | Behenic alcohol    |              | 326 | C22H46O | 000661-19-8 | 95   |



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| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |        |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|--------|------|
|                    |        |         |       |          | #                     | RT     | Resp   | Conc |
| 5-Octadecene, (E)- | 21.074 | 2.3     | ng    | 114533   | 5                     | 21.368 | 997510 | 20.0 |