

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM032122\  
 Data File : BM034296.D  
 Acq On : 21 Mar 2022 20:06  
 Operator : CG/JU  
 Sample : PB143426BL  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB143426BL

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\_M\Methods\8270-BM031522.M  
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM034296.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         | 5.495       | 377           | 384         | 395          | rBV      | 3705551        | 5350478       | 43.82%          | 10.185%       |
| 2         | 7.101       | 649           | 657         | 674          | rBV      | 3517862        | 5563627       | 45.57%          | 10.591%       |
| 3         | 7.942       | 793           | 800         | 810          | rBV      | 704678         | 1097674       | 8.99%           | 2.089%        |
| 4         | 9.107       | 989           | 998         | 1010         | rBV      | 2136357        | 3532269       | 28.93%          | 6.724%        |
| 5         | 10.754      | 1271          | 1278        | 1287         | rBV      | 861068         | 1474437       | 12.08%          | 2.807%        |
| 6         | 13.213      | 1689          | 1696        | 1708         | rBV      | 5605249        | 8079539       | 66.18%          | 15.380%       |
| 7         | 14.583      | 1922          | 1929        | 1941         | rBV      | 1345472        | 1998157       | 16.37%          | 3.804%        |
| 8         | 16.065      | 2174          | 2181        | 2203         | rBV      | 4393014        | 6304211       | 51.64%          | 12.000%       |
| 9         | 17.318      | 2388          | 2394        | 2408         | rBV      | 1506169        | 2306837       | 18.89%          | 4.391%        |
| 10        | 19.942      | 2834          | 2840        | 2858         | rBV      | 9898404        | 12208857      | 100.00%         | 23.240%       |
| 11        | 21.494      | 3099          | 3104        | 3116         | rBV      | 1571113        | 2235970       | 18.31%          | 4.256%        |
| 12        | 23.177      | 3387          | 3390        | 3397         | rVB2     | 84366          | 126087        | 1.03%           | 0.240%        |
| 13        | 23.812      | 3494          | 3498        | 3505         | rVB3     | 120735         | 211902        | 1.74%           | 0.403%        |
| 14        | 23.906      | 3507          | 3514        | 3534         | rVV2     | 899409         | 2043804       | 16.74%          | 3.890%        |

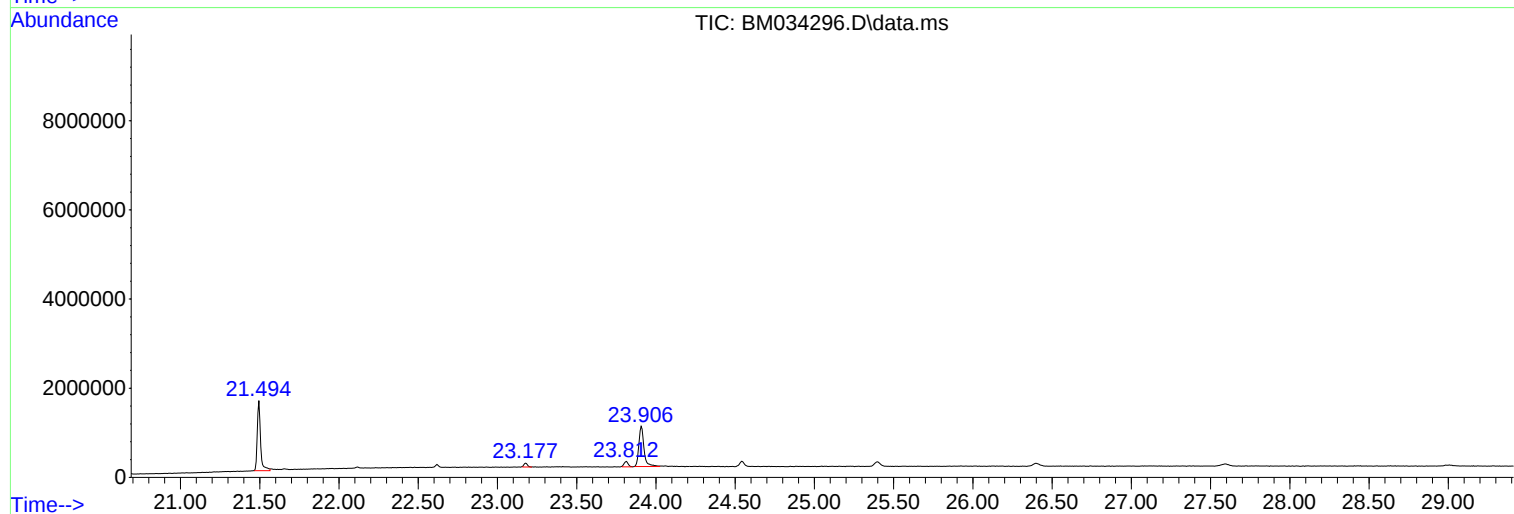
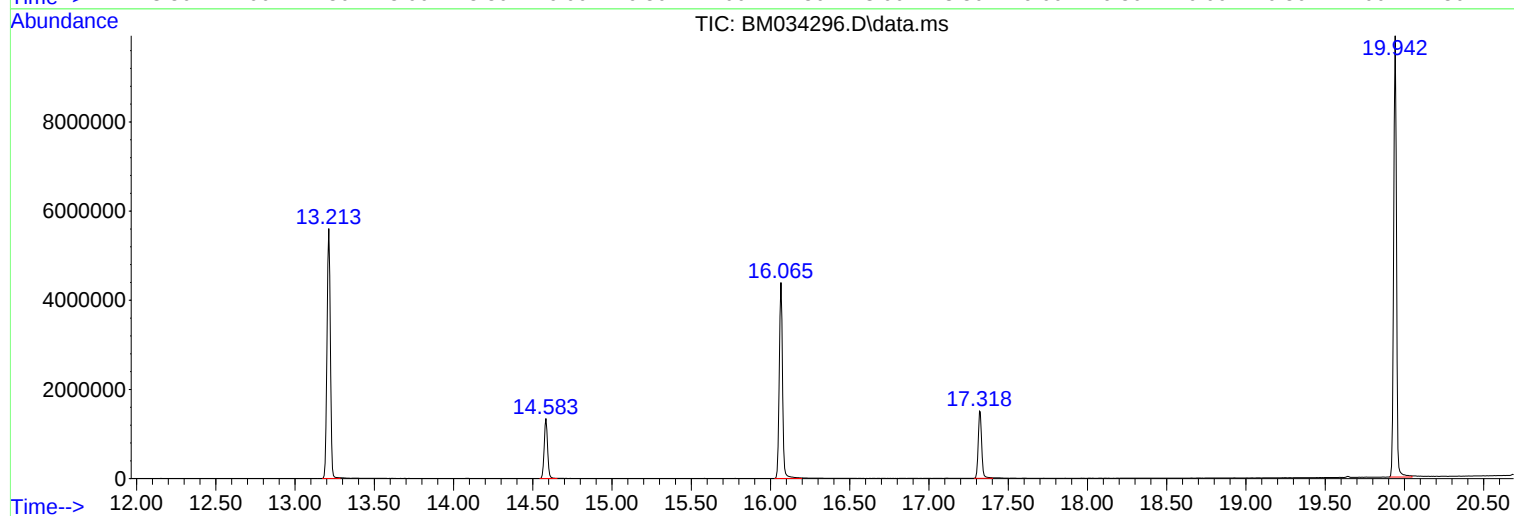
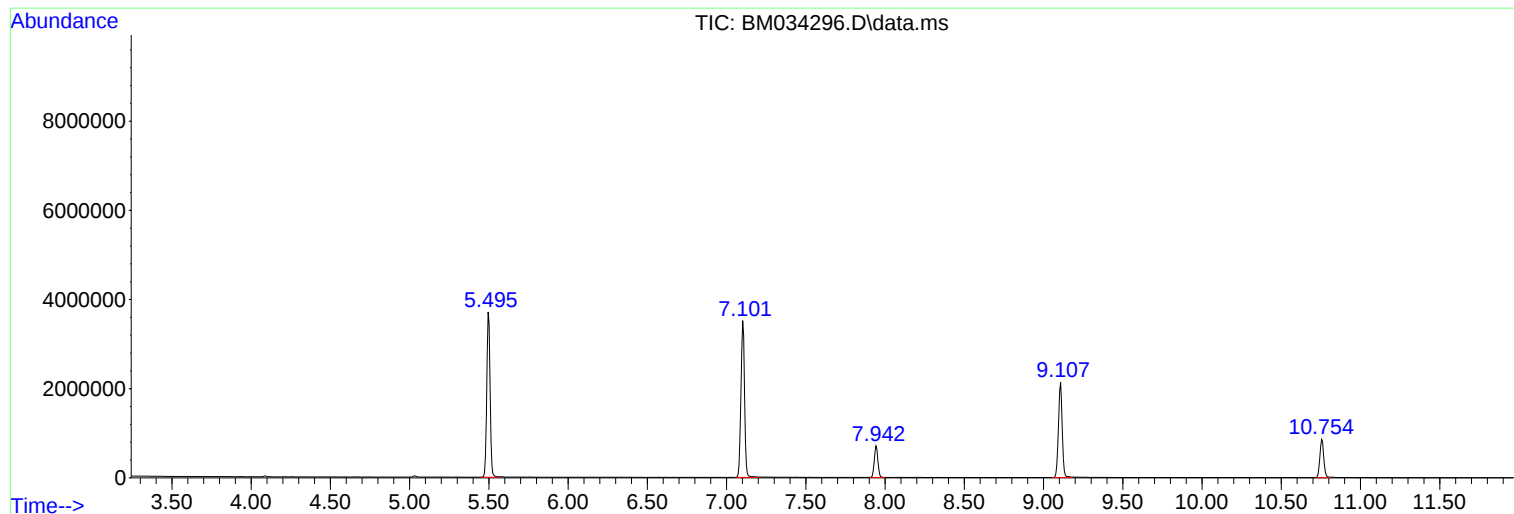
Sum of corrected areas: 52533849

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM031522.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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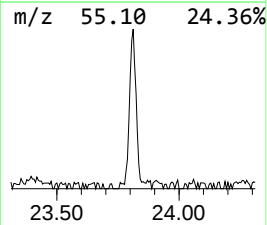
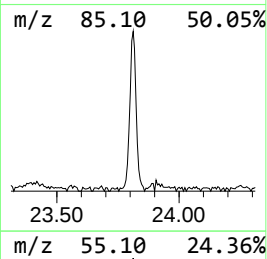
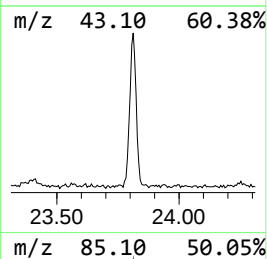
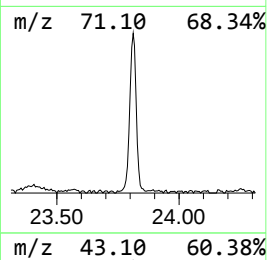
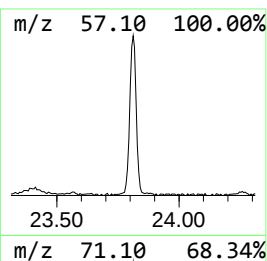
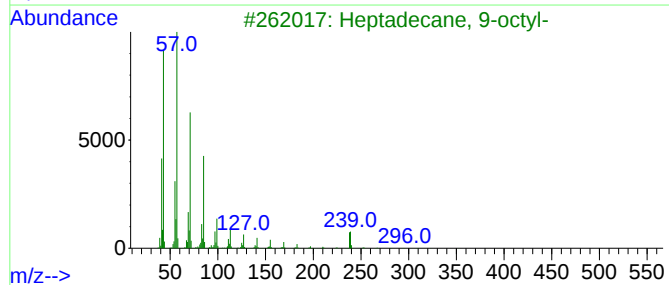
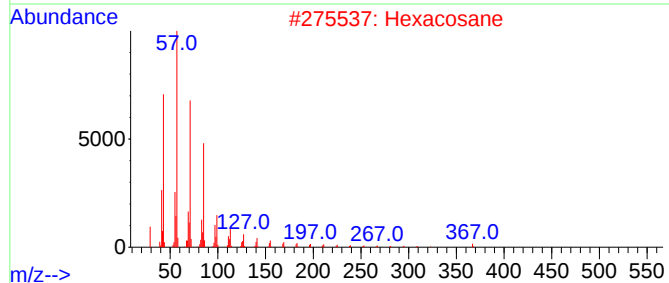
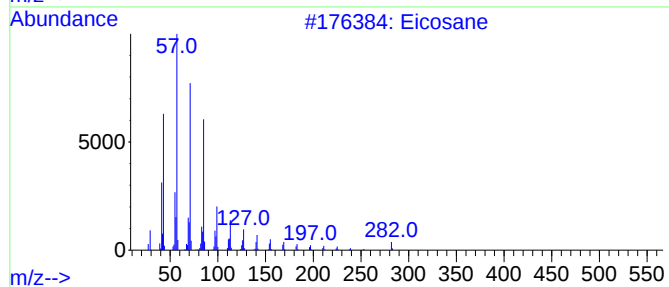
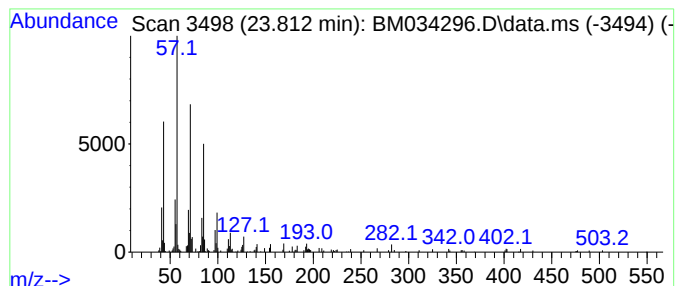
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TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 Eicosane Concentration Rank 1

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 23.812 | 2.07 ng | 211902 | Perylene-d12     | 23.906 |

| Hit# | of                    | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|-----------------------|---|--------------|-----|---------|-------------|------|
| 1    | Eicosane              |   |              | 282 | C20H42  | 000112-95-8 | 94   |
| 2    | Hexacosane            |   |              | 366 | C26H54  | 000630-01-3 | 83   |
| 3    | Heptadecane, 9-octyl- |   |              | 352 | C25H52  | 007225-64-1 | 83   |
| 4    | Heneicosane           |   |              | 296 | C21H44  | 000629-94-7 | 83   |
| 5    | Docosane              |   |              | 310 | C22H46  | 000629-97-0 | 83   |



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| TIC Top Hit name | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                  |        |         |       |          | #                     | RT     | Resp    | Conc |
| Eicosane         | 23.812 | 2.1     | ng    | 211902   | 6                     | 23.906 | 2043800 | 20.0 |