

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP011022\  
 Data File : BP008746.D  
 Acq On : 10 Jan 2022 11:57  
 Operator : CG/JU  
 Sample : PB141898BL  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB141898BL

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-BP010622.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008746.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         | 5.457       | 412           | 420         | 438          | rBV      | 5778358        | 9371045       | 34.63%          | 8.519%        |
| 2         | 7.045       | 682           | 690         | 710          | rBV      | 5936245        | 10146592      | 37.50%          | 9.224%        |
| 3         | 7.869       | 823           | 830         | 837          | rBV      | 1175000        | 1952778       | 7.22%           | 1.775%        |
| 4         | 9.028       | 1017          | 1027        | 1049         | rBV      | 3161310        | 5678649       | 20.99%          | 5.162%        |
| 5         | 10.675      | 1297          | 1307        | 1322         | rBV      | 1452378        | 2620685       | 9.69%           | 2.382%        |
| 6         | 13.133      | 1717          | 1725        | 1769         | rBV      | 10287430       | 16165054      | 59.74%          | 14.695%       |
| 7         | 14.510      | 1951          | 1959        | 1979         | rBV      | 2502401        | 4308502       | 15.92%          | 3.917%        |
| 8         | 15.998      | 2205          | 2212        | 2246         | rBV      | 8681640        | 14556994      | 53.80%          | 13.233%       |
| 9         | 17.263      | 2420          | 2427        | 2441         | rBV      | 3229319        | 4997745       | 18.47%          | 4.543%        |
| 10        | 19.821      | 2856          | 2862        | 2877         | rBV      | 20812281       | 27057156      | 100.00%         | 24.596%       |
| 11        | 21.351      | 3117          | 3122        | 3131         | rBV      | 4321711        | 5929216       | 21.91%          | 5.390%        |
| 12        | 23.686      | 3515          | 3519        | 3525         | rVB2     | 380400         | 694119        | 2.57%           | 0.631%        |
| 13        | 23.774      | 3527          | 3534        | 3548         | rVB2     | 3116139        | 6525591       | 24.12%          | 5.932%        |

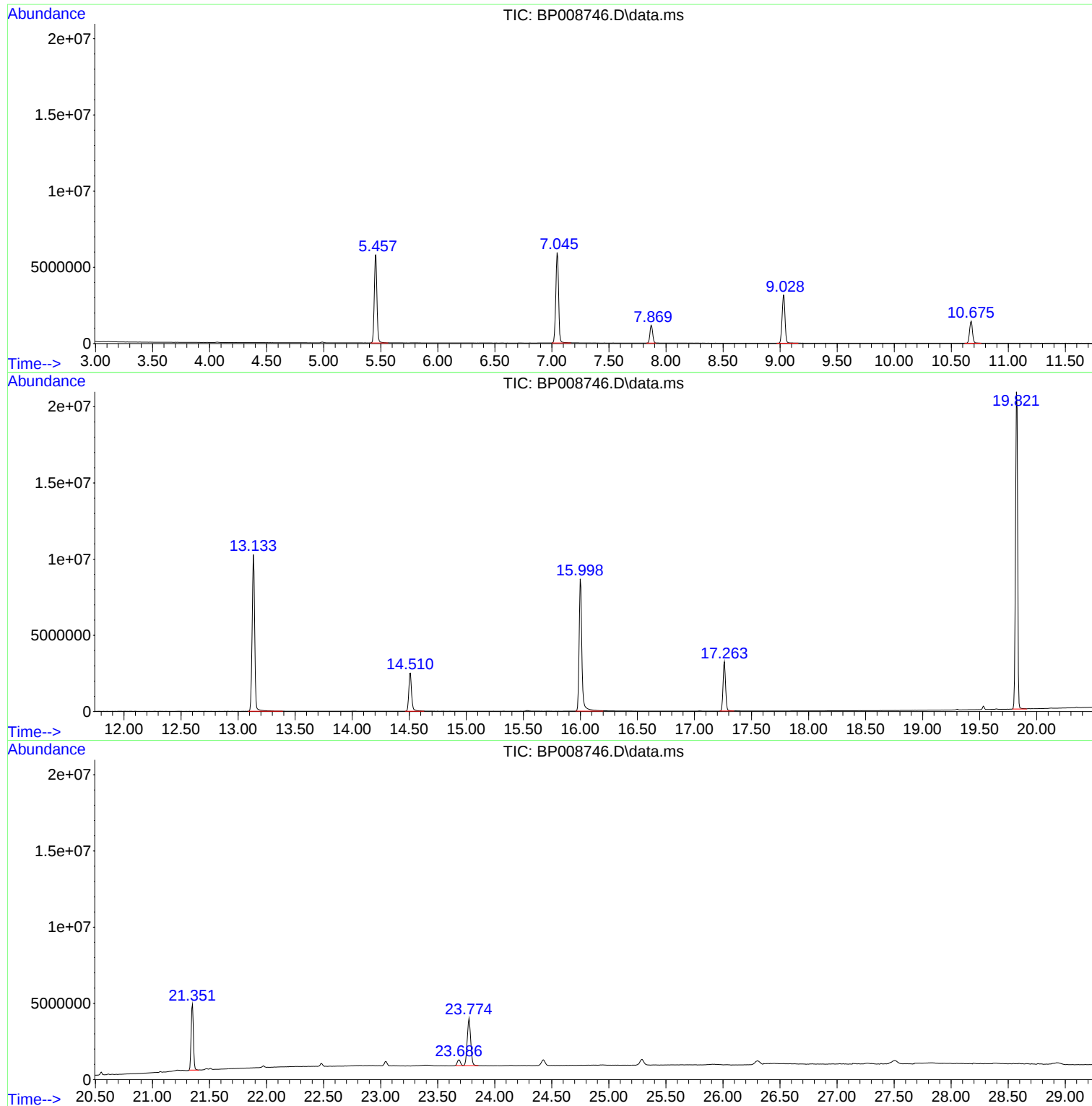
Sum of corrected areas: 110004126

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP010622.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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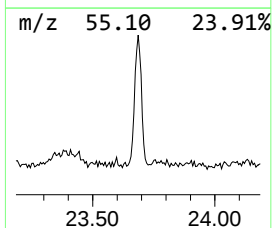
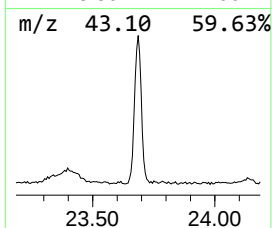
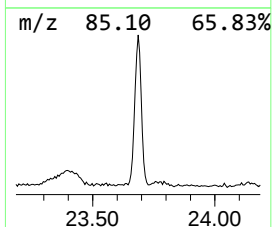
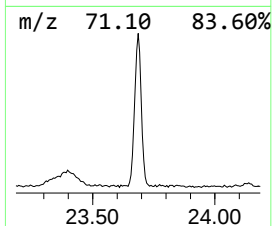
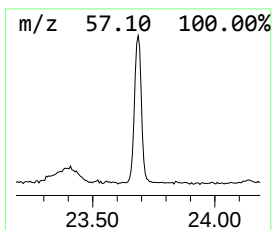
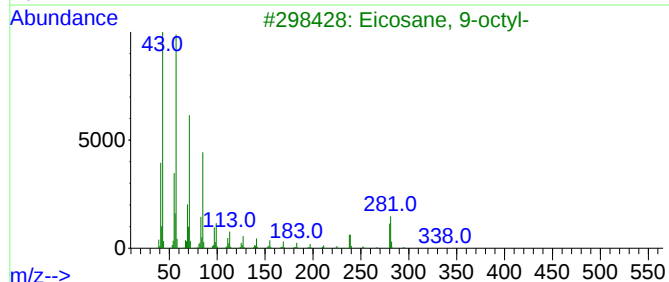
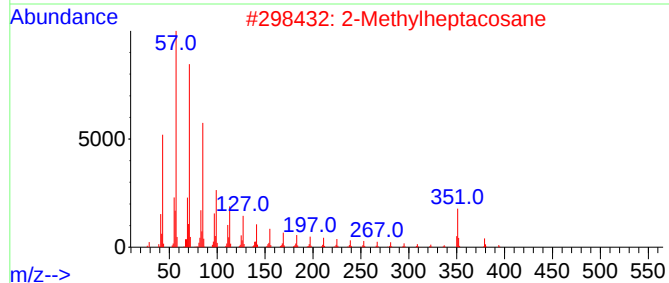
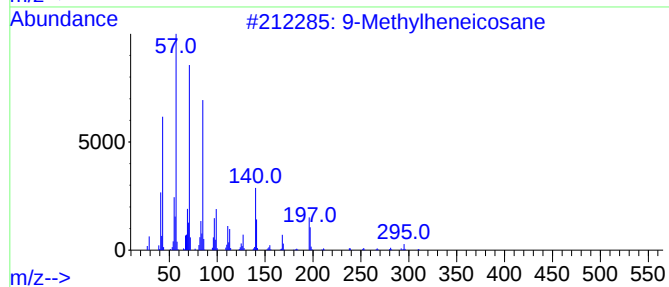
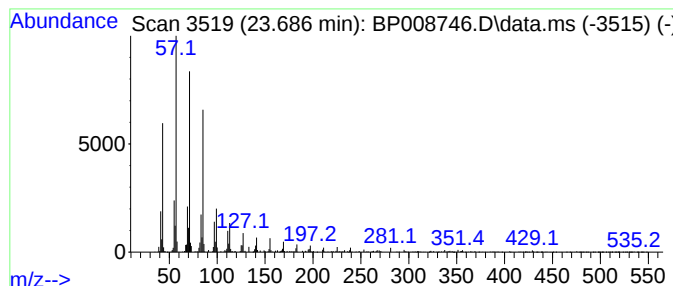
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP010622.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 1 9-Methylheneicosane Concentration Rank 1

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 23.686 | 2.13 ng | 694119 | Perylene-d12     | 23.774 |

| Hit# | of | 5 | Tentative ID          | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------------|-----|---------|-------------|------|
| 1    |    |   | 9-Methylheneicosane   | 310 | C22H46  | 070475-51-3 | 94   |
| 2    |    |   | 2-Methylheptacosane   | 394 | C28H58  | 001561-00-8 | 94   |
| 3    |    |   | Eicosane, 9-octyl-    | 394 | C28H58  | 013475-77-9 | 93   |
| 4    |    |   | Octacosane            | 394 | C28H58  | 000630-02-4 | 91   |
| 5    |    |   | Heptadecane, 9-octyl- | 352 | C25H52  | 007225-64-1 | 91   |



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| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                    |        |         |       |          | #                     | RT     | Resp    | Conc |
| 9-Methylheneico... | 23.686 | 2.1     | ng    | 694119   | 6                     | 23.774 | 6525590 | 20.0 |