

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN052419\  
 Data File : BN005893.D  
 Acq On : 24 May 2019 17:09  
 Operator : JU/SJ  
 Sample : K2805-10  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SVOC-GPC2-BLANK

## Integration Parameters: LSCINT.P

Integrator: RTE  
 Smoothing : OFF  
 Sampling : 1  
 Start Thrs: 0.2  
 Stop Thrs : 0

Filtering: 5  
 Min Area: 0.1 % of largest Peak  
 Max Peaks: 100  
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN051819MA.M  
 Title : SVOA CALIBRATION

Signal : TIC

| 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         | 7.569       | 774           | 779         | 786          | rBV      | 108474         | 231813        | 14.28%          | 3.478%        |
| 2         | 10.334      | 1242          | 1249        | 1279         | rBV      | 136711         | 425317        | 26.21%          | 6.382%        |
| 3         | 14.204      | 1901          | 1907        | 1935         | rVB2     | 331626         | 753653        | 46.44%          | 11.309%       |
| 4         | 16.763      | 2339          | 2342        | 2346         | rVB2     | 1558           | 2283          | 0.14%           | 0.034%        |
| 5         | 16.969      | 2370          | 2377        | 2401         | rBV2     | 482471         | 1066331       | 65.71%          | 16.001%       |
| 6         | 18.686      | 2665          | 2669        | 2671         | rBV3     | 1353           | 1642          | 0.10%           | 0.025%        |
| 7         | 18.798      | 2685          | 2688        | 2691         | rVB3     | 1394           | 1681          | 0.10%           | 0.025%        |
| 8         | 18.945      | 2708          | 2713        | 2716         | rBV      | 1442           | 2644          | 0.16%           | 0.040%        |
| 9         | 19.380      | 2783          | 2787        | 2790         | rVV2     | 1630           | 2075          | 0.13%           | 0.031%        |
| 10        | 19.774      | 2851          | 2854        | 2858         | rBV4     | 1759           | 3227          | 0.20%           | 0.048%        |
| 11        | 19.892      | 2872          | 2874        | 2877         | rVV2     | 1650           | 1940          | 0.12%           | 0.029%        |
| 12        | 20.021      | 2895          | 2896        | 2898         | rBV2     | 1998           | 1885          | 0.12%           | 0.028%        |
| 13        | 20.286      | 2938          | 2941        | 2942         | rBV2     | 2105           | 2621          | 0.16%           | 0.039%        |
| 14        | 20.451      | 2967          | 2969        | 2970         | rBV2     | 2720           | 1832          | 0.11%           | 0.027%        |
| 15        | 20.845      | 3034          | 3036        | 3037         | rBV      | 3023           | 2854          | 0.18%           | 0.043%        |
| 16        | 21.216      | 3093          | 3099        | 3116         | rBV      | 912968         | 1556985       | 95.94%          | 23.363%       |
| 17        | 21.374      | 3124          | 3126        | 3129         | rVB3     | 10527          | 9363          | 0.58%           | 0.140%        |
| 18        | 21.710      | 3181          | 3183        | 3184         | rBV      | 7976           | 4433          | 0.27%           | 0.067%        |
| 19        | 21.810      | 3197          | 3200        | 3207         | rVB2     | 28705          | 37314         | 2.30%           | 0.560%        |
| 20        | 22.263      | 3273          | 3277        | 3283         | rBV3     | 54237          | 75560         | 4.66%           | 1.134%        |
| 21        | 22.763      | 3357          | 3362        | 3368         | rBV      | 71474          | 100513        | 6.19%           | 1.508%        |
| 22        | 23.310      | 3450          | 3455        | 3462         | rVB2     | 95525          | 161553        | 9.95%           | 2.424%        |
| 23        | 23.433      | 3469          | 3476        | 3492         | rBV2     | 727148         | 1622870       | 100.00%         | 24.352%       |
| 24        | 23.933      | 3555          | 3561        | 3567         | rVB      | 108126         | 201457        | 12.41%          | 3.023%        |
| 25        | 24.645      | 3676          | 3682        | 3692         | rVB2     | 118409         | 251857        | 15.52%          | 3.779%        |
| 26        | 25.474      | 3818          | 3823        | 3832         | rVB2     | 62201          | 140505        | 8.66%           | 2.108%        |

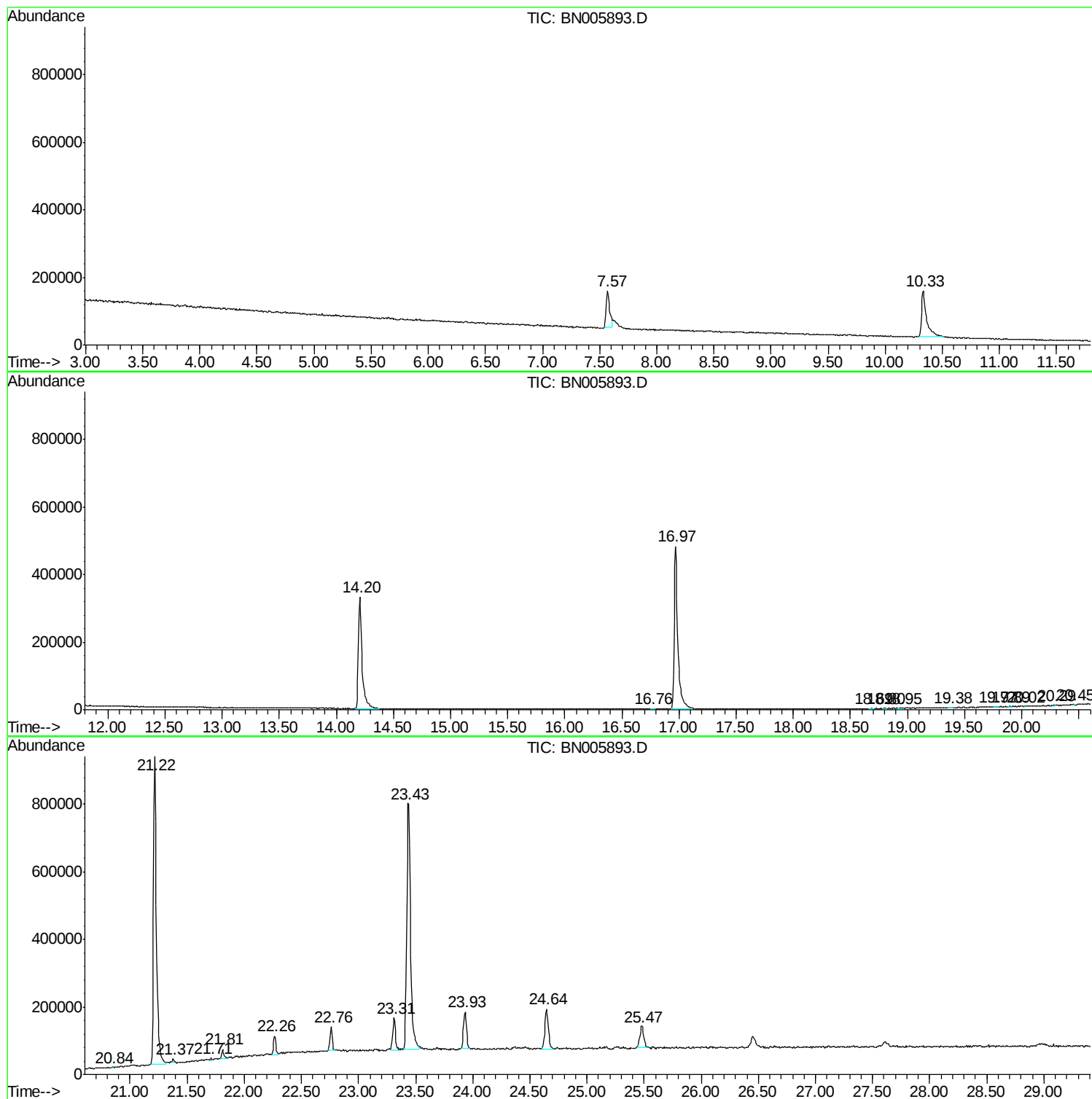
Sum of corrected areas: 6664208

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN051819MA.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P



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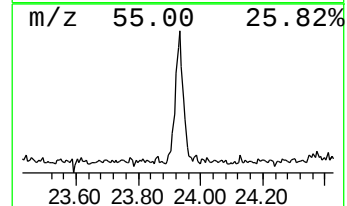
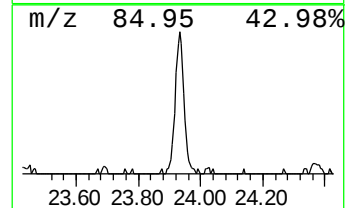
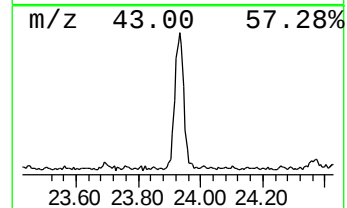
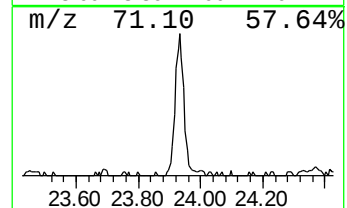
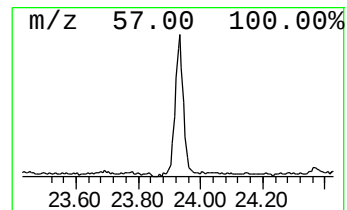
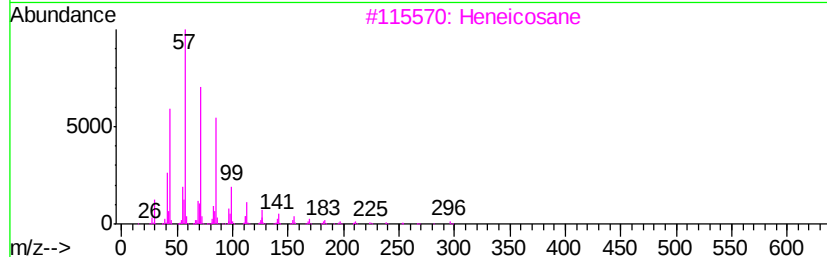
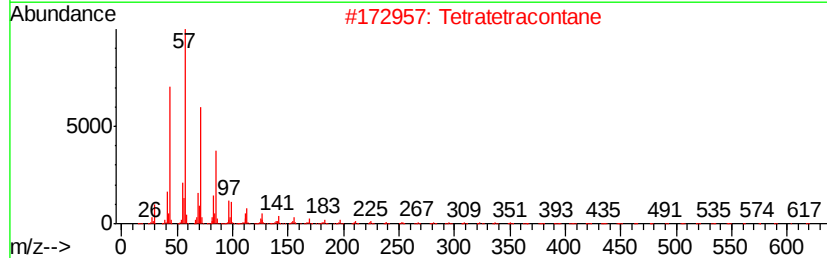
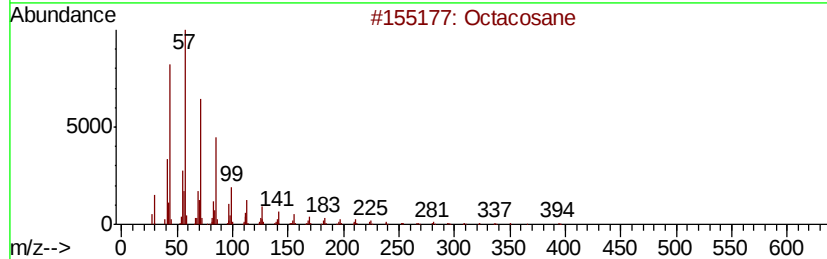
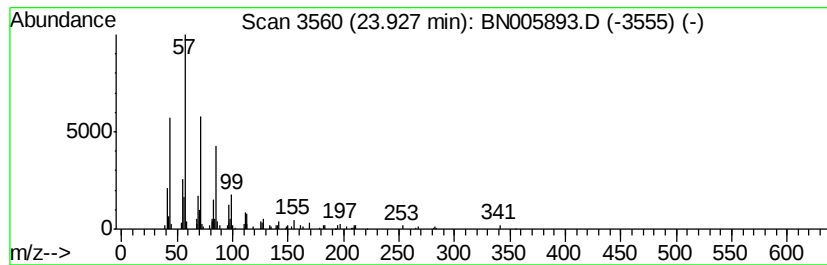
Instrument :  
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ClientSampleId :  
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN051819MA.M  
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

| R.T.    | EstConc    | Area                             | Relative to ISTD | R.T.           |
|---------|------------|----------------------------------|------------------|----------------|
| 23.93   | 2.48 ng/ul | 201457                           | Perylene-d12     | 23.43          |
| Hit# of | 5          | Tentative ID                     | MW MolForm       | CAS# Qual      |
| 1       |            | Octacosane                       | 394 C28H58       | 000630-02-4 90 |
| 2       |            | Tetratetracontane                | 619 C44H90       | 007098-22-8 90 |
| 3       |            | Heneicosane                      | 296 C21H44       | 000629-94-7 87 |
| 4       |            | Tritetracontane                  | 605 C43H88       | 007098-21-7 87 |
| 5       |            | Heneicosane, 11-(1-ethylpropyl)- | 366 C26H54       | 055282-11-6 87 |



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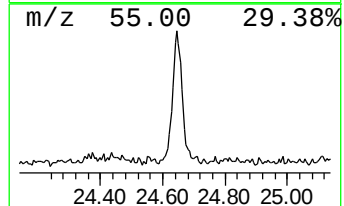
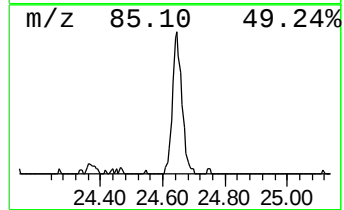
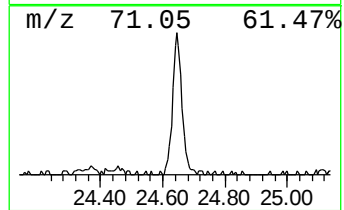
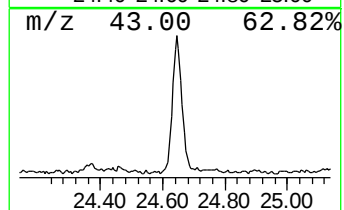
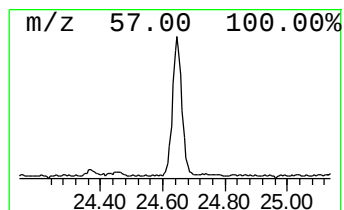
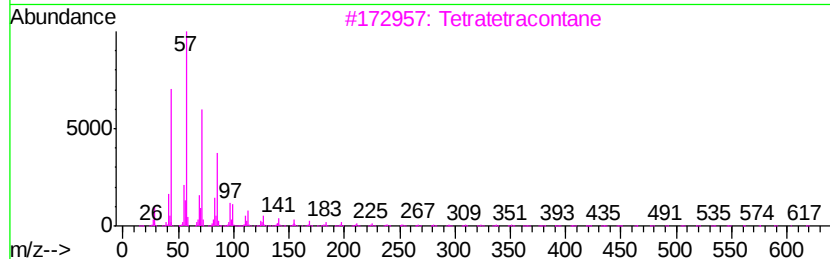
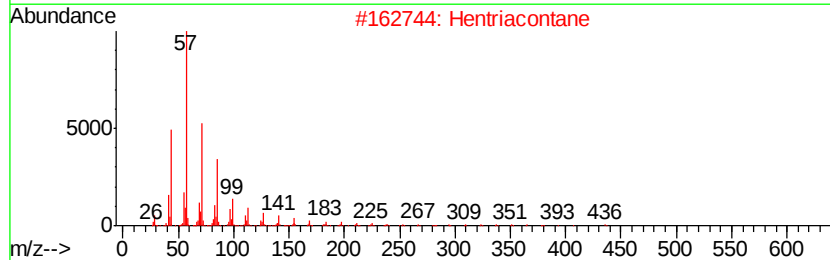
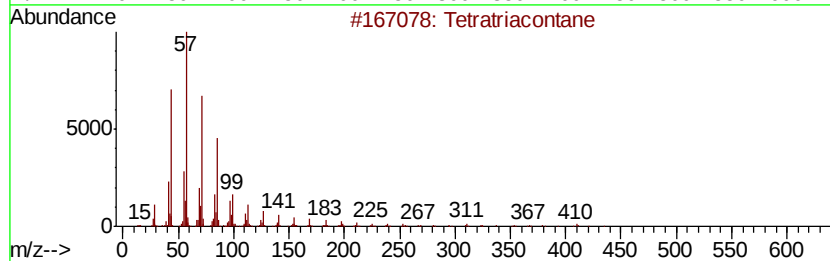
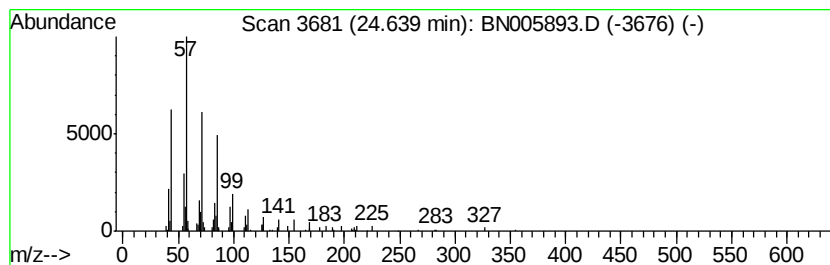
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 24.64 | 3.10 ng/ul | 251857 | Perylene-d12     | 23.43 |

| Hit# | of | Tentative ID      | MW  | MolForm | CAS#        | Qual |
|------|----|-------------------|-----|---------|-------------|------|
| 1    | 5  | Tetratriacontane  | 479 | C34H70  | 014167-59-0 | 91   |
| 2    |    | Hentriacontane    | 437 | C31H64  | 000630-04-6 | 91   |
| 3    |    | Tetratetracontane | 619 | C44H90  | 007098-22-8 | 91   |
| 4    |    | Heptacosane       | 380 | C27H56  | 000593-49-7 | 90   |
| 5    |    | Eicosane          | 282 | C20H42  | 000112-95-8 | 89   |



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|                      |       |         |       |          | --Internal Standard-- |       |         |      |
|----------------------|-------|---------|-------|----------|-----------------------|-------|---------|------|
| TIC Top Hit name     | RT    | EstConc | Units | Response | #                     | RT    | Resp    | Conc |
| (DEL) Alkane: Str... | 23.93 | 2.5     | ng/ul | 201457   | 6                     | 23.43 | 1622870 | 20.0 |
| (DEL) Alkane: Str... | 24.64 | 3.1     | ng/ul | 251857   | 6                     | 23.43 | 1622870 | 20.0 |