

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM083021\  
 Data File : BM031990.D  
 Acq On : 31 Aug 2021 18:25  
 Operator : CG/JU  
 Sample : PB138649BL  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK649

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % 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\SFAM-EPA-BM082821.M  
 Title : SVOA CALIBRATION

Signal : TIC: BM031990.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         | 3.128       | 4             | 7           | 17           | rVB      | 21284          | 32790         | 1.18%           | 0.118%        |
| 2         | 3.522       | 70            | 74          | 103          | rBV      | 264156         | 482362        | 17.41%          | 1.738%        |
| 3         | 3.816       | 120           | 124         | 127          | rVB2     | 5830           | 7602          | 0.27%           | 0.027%        |
| 4         | 6.698       | 607           | 614         | 627          | rBV      | 412948         | 671670        | 24.25%          | 2.420%        |
| 5         | 6.863       | 636           | 642         | 653          | rBV      | 289002         | 450295        | 16.26%          | 1.622%        |
| 6         | 7.045       | 665           | 673         | 682          | rBV      | 428701         | 676010        | 24.41%          | 2.436%        |
| 7         | 7.504       | 744           | 751         | 759          | rBV      | 344383         | 528664        | 19.09%          | 1.905%        |
| 8         | 8.216       | 866           | 872         | 889          | rBV      | 550457         | 870763        | 31.44%          | 3.137%        |
| 9         | 8.334       | 891           | 892         | 899          | rVB5     | 1913           | 2952          | 0.11%           | 0.011%        |
| 10        | 8.657       | 939           | 947         | 964          | rBV      | 414026         | 671545        | 24.25%          | 2.419%        |
| 11        | 9.363       | 1060          | 1067        | 1075         | rBV      | 366480         | 602657        | 21.76%          | 2.171%        |
| 12        | 9.898       | 1151          | 1158        | 1177         | rBV      | 541384         | 964336        | 34.82%          | 3.474%        |
| 13        | 10.263      | 1211          | 1220        | 1231         | rBV      | 487835         | 811756        | 29.31%          | 2.925%        |
| 14        | 10.416      | 1239          | 1246        | 1263         | rBV      | 505174         | 927210        | 33.48%          | 3.341%        |
| 15        | 11.874      | 1488          | 1494        | 1501         | rBV2     | 6278           | 12926         | 0.47%           | 0.047%        |
| 16        | 13.574      | 1776          | 1783        | 1795         | rBV      | 1032351        | 1474544       | 53.24%          | 5.312%        |
| 17        | 13.833      | 1820          | 1827        | 1838         | rBV      | 1209691        | 1734473       | 62.62%          | 6.249%        |
| 18        | 14.145      | 1873          | 1880        | 1890         | rBV      | 843866         | 1211344       | 43.73%          | 4.364%        |
| 19        | 14.386      | 1914          | 1921        | 1948         | rBV      | 343967         | 710143        | 25.64%          | 2.559%        |
| 20        | 15.145      | 2044          | 2050        | 2063         | rBV      | 1562239        | 2215234       | 79.98%          | 7.981%        |
| 21        | 15.292      | 2069          | 2075        | 2087         | rBV      | 393389         | 573803        | 20.72%          | 2.067%        |
| 22        | 15.386      | 2087          | 2091        | 2096         | rVB      | 16578          | 23295         | 0.84%           | 0.084%        |
| 23        | 15.933      | 2181          | 2184        | 2188         | rVB4     | 3110           | 4536          | 0.16%           | 0.016%        |
| 24        | 16.580      | 2291          | 2294        | 2301         | rBV4     | 1646           | 3365          | 0.12%           | 0.012%        |
| 25        | 16.686      | 2310          | 2312        | 2319         | rVB3     | 4009           | 5924          | 0.21%           | 0.021%        |
| 26        | 16.904      | 2342          | 2349        | 2359         | rBV      | 1073738        | 1491132       | 53.83%          | 5.372%        |
| 27        | 17.004      | 2359          | 2366        | 2380         | rVV      | 1719893        | 2440745       | 88.12%          | 8.794%        |
| 28        | 17.821      | 2502          | 2505        | 2511         | rBV6     | 3693           | 5305          | 0.19%           | 0.019%        |
| 29        | 18.868      | 2678          | 2683        | 2688         | rBV5     | 9317           | 15335         | 0.55%           | 0.055%        |
| 30        | 18.939      | 2691          | 2695        | 2701         | rVV      | 17027          | 23585         | 0.85%           | 0.085%        |
| 31        | 19.115      | 2722          | 2725        | 2728         | rBV5     | 5289           | 5923          | 0.21%           | 0.021%        |
| 32        | 19.198      | 2734          | 2739        | 2741         | rBV3     | 7183           | 8962          | 0.32%           | 0.032%        |
| 33        | 19.262      | 2747          | 2750        | 2751         | rBV3     | 3053           | 3027          | 0.11%           | 0.011%        |
| 34        | 19.309      | 2751          | 2758        | 2768         | rVV      | 2139142        | 2769819       | 100.00%         | 9.979%        |
| 35        | 21.109      | 3059          | 3064        | 3071         | rBV      | 1237756        | 1547133       | 55.86%          | 5.574%        |
| 36        | 23.115      | 3398          | 3405        | 3416         | rBV      | 1279425        | 2328058       | 84.05%          | 8.388%        |

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ClientSampleId :  
SBLK649

Integration Parameters: LSCINT.P  
Integrator: RTE  
Smoothing : OFF Filtering: 5  
Sampling : 1 Min Area: 0.1 % 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\SFAM-EPA-BM082821.M  
Title : SVOA CALIBRATION

|    |        |      |      |      |      |        |         |        |        |
|----|--------|------|------|------|------|--------|---------|--------|--------|
| 37 | 23.250 | 3422 | 3428 | 3435 | rVB  | 745479 | 1305662 | 47.14% | 4.704% |
| 38 | 23.750 | 3510 | 3513 | 3519 | rVB3 | 85414  | 141254  | 5.10%  | 0.509% |

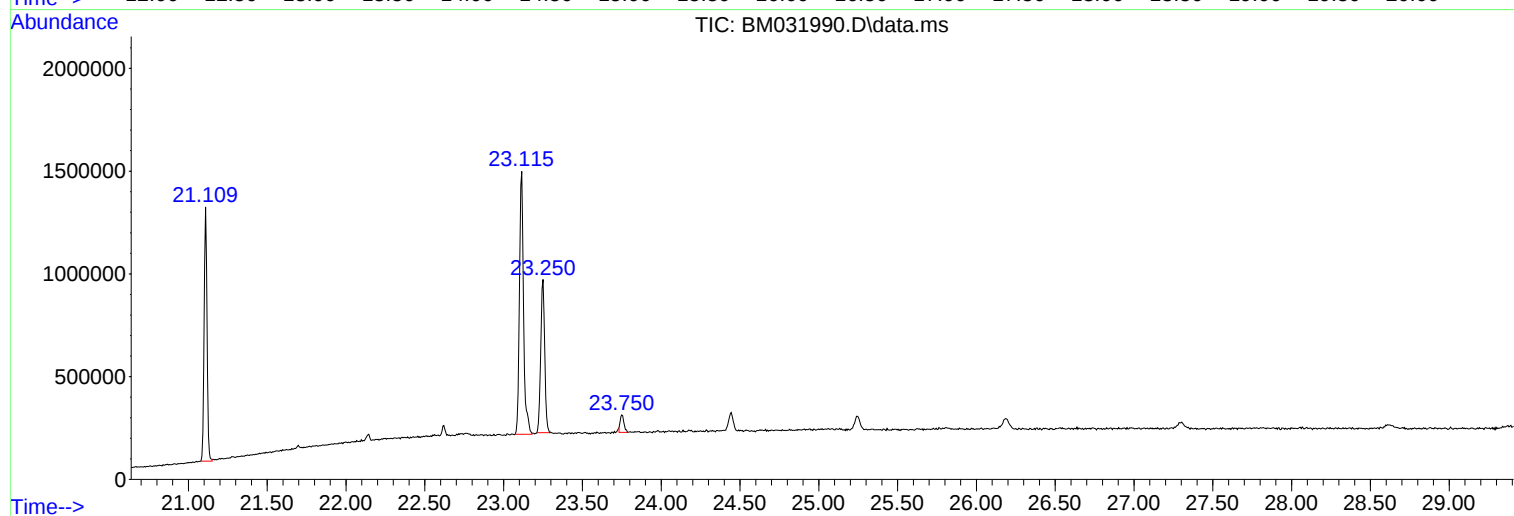
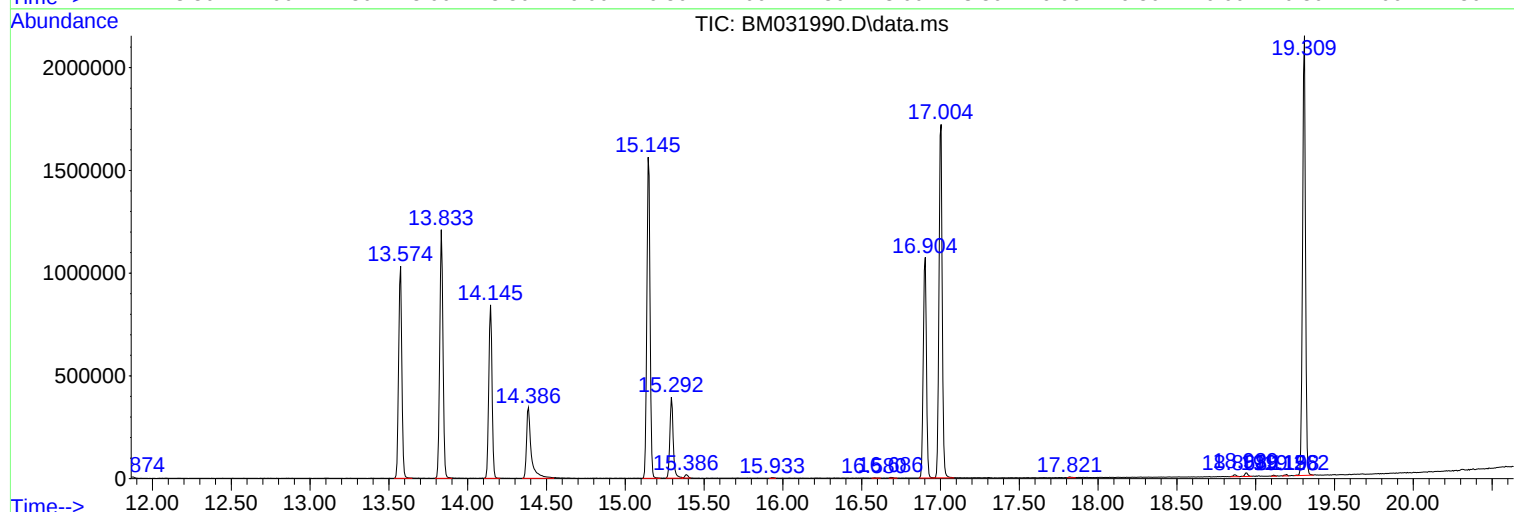
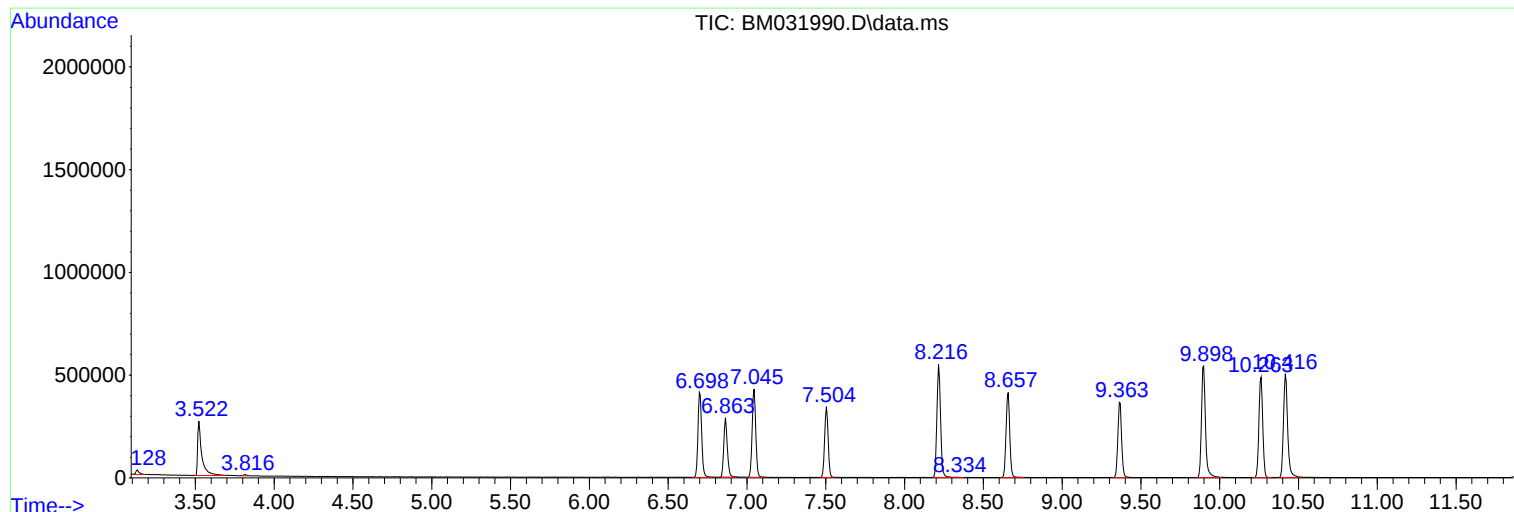
Sum of corrected areas: 27756139

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-BM082821.M  
Quant Title : SVOA CALIBRATION

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



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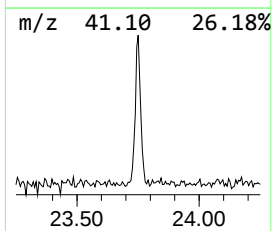
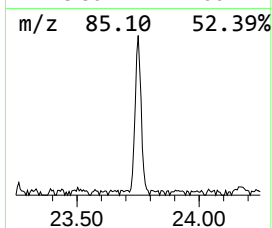
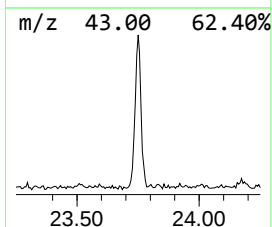
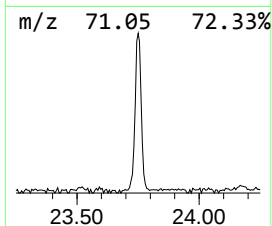
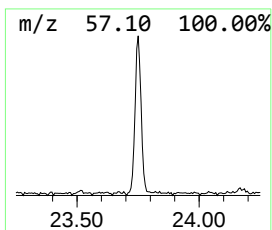
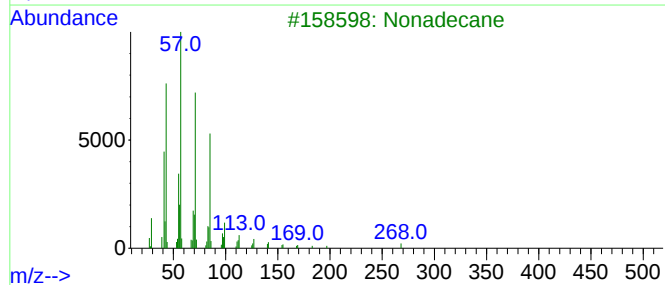
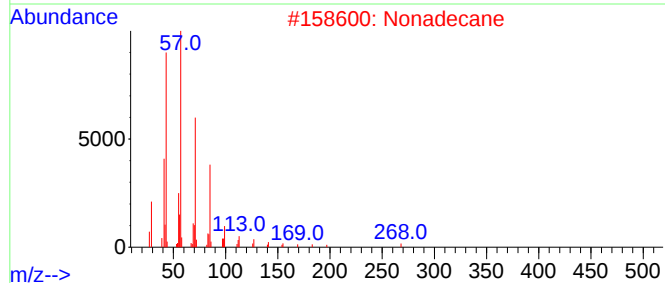
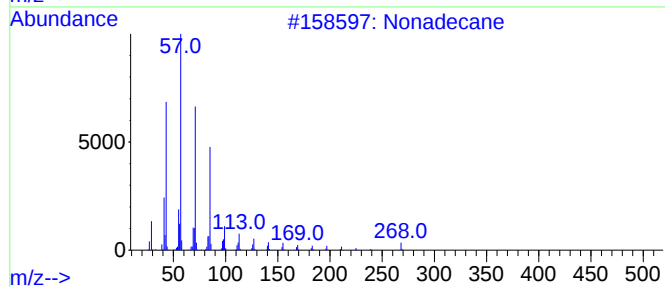
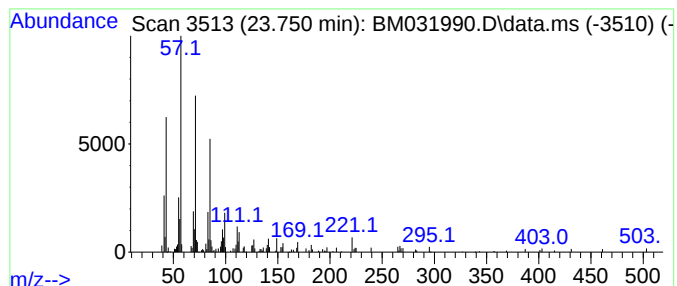
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-BM082821.M  
Quant Title : SVOA CALIBRATION

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

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

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 23.750 | 2.16 ng/ul | 141254 | Perylene-d12     | 23.250 |

| Hit# | of | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------|-----|---------|-------------|------|
| 1    |    |   | Nonadecane   | 268 | C19H40  | 000629-92-5 | 91   |
| 2    |    |   | Nonadecane   | 268 | C19H40  | 000629-92-5 | 91   |
| 3    |    |   | Nonadecane   | 268 | C19H40  | 000629-92-5 | 87   |
| 4    |    |   | Tetracosane  | 338 | C24H50  | 000646-31-1 | 87   |
| 5    |    |   | Hexacosane   | 366 | C26H54  | 000630-01-3 | 87   |



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TIC Integration Parameters: LSCINT.P

| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                    |        |         |       |          | #                     | RT     | Resp    | Conc |
| (DEL) Alkane: S... | 23.750 | 2.2     | ng/u1 | 141254   | 6                     | 23.250 | 1305660 | 20.0 |