

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM030122\  
 Data File : BM034105.D  
 Acq On : 01 Mar 2022 14:10  
 Operator : CG/JU  
 Sample : PB142786BL  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK786

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-BM022822.M  
 Title : SVOA CALIBRATION

Signal : TIC: BM034105.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         | 3.372       | 19            | 23          | 29           | rVB      | 49330          | 61474         | 1.65%           | 0.153%        |
| 2         | 3.790       | 90            | 94          | 109          | rBV      | 603108         | 862421        | 23.10%          | 2.152%        |
| 3         | 4.143       | 150           | 154         | 163          | rVB      | 13588          | 19592         | 0.52%           | 0.049%        |
| 4         | 5.419       | 367           | 371         | 374          | rBV5     | 2500           | 4723          | 0.13%           | 0.012%        |
| 5         | 7.143       | 657           | 664         | 675          | rVB      | 663144         | 1026663       | 27.50%          | 2.562%        |
| 6         | 7.319       | 686           | 694         | 704          | rVB      | 491030         | 760826        | 20.38%          | 1.898%        |
| 7         | 7.525       | 721           | 729         | 740          | rBV      | 699649         | 1105632       | 29.62%          | 2.759%        |
| 8         | 7.995       | 802           | 809         | 816          | rVB      | 599589         | 942184        | 25.24%          | 2.351%        |
| 9         | 8.695       | 922           | 928         | 939          | rBV      | 797343         | 1276577       | 34.20%          | 3.185%        |
| 10        | 9.160       | 999           | 1007        | 1014         | rBV      | 607272         | 999717        | 26.78%          | 2.494%        |
| 11        | 9.884       | 1122          | 1130        | 1142         | rBV      | 532122         | 851123        | 22.80%          | 2.124%        |
| 12        | 10.425      | 1215          | 1222        | 1232         | rBV      | 878791         | 1373976       | 36.81%          | 3.428%        |
| 13        | 10.813      | 1280          | 1288        | 1297         | rVB      | 732422         | 1202654       | 32.22%          | 3.001%        |
| 14        | 10.942      | 1302          | 1310        | 1319         | rBV      | 748955         | 1290205       | 34.56%          | 3.219%        |
| 15        | 11.966      | 1476          | 1484        | 1485         | rBV7     | 2832           | 4786          | 0.13%           | 0.012%        |
| 16        | 12.395      | 1552          | 1557        | 1565         | rVB      | 13281          | 20650         | 0.55%           | 0.052%        |
| 17        | 12.848      | 1629          | 1634        | 1636         | rBV6     | 4599           | 7810          | 0.21%           | 0.019%        |
| 18        | 12.866      | 1636          | 1637        | 1647         | rVB6     | 6698           | 13237         | 0.35%           | 0.033%        |
| 19        | 12.983      | 1650          | 1657        | 1658         | rBV5     | 7694           | 14315         | 0.38%           | 0.036%        |
| 20        | 13.613      | 1758          | 1764        | 1769         | rVB6     | 2267           | 4003          | 0.11%           | 0.010%        |
| 21        | 13.925      | 1811          | 1817        | 1818         | rBV4     | 5580           | 6390          | 0.17%           | 0.016%        |
| 22        | 14.042      | 1830          | 1837        | 1847         | rBV      | 1485214        | 2030368       | 54.39%          | 5.066%        |
| 23        | 14.330      | 1877          | 1886        | 1898         | rBV      | 1614505        | 2360235       | 63.23%          | 5.889%        |
| 24        | 14.554      | 1917          | 1924        | 1926         | rBV6     | 2945           | 3984          | 0.11%           | 0.010%        |
| 25        | 14.636      | 1931          | 1938        | 1948         | rVB      | 1104015        | 1641357       | 43.97%          | 4.095%        |
| 26        | 14.807      | 1956          | 1967        | 1979         | rBV      | 619174         | 877142        | 23.50%          | 2.188%        |
| 27        | 15.448      | 2070          | 2076        | 2081         | rVB3     | 9586           | 14353         | 0.38%           | 0.036%        |
| 28        | 15.624      | 2099          | 2106        | 2115         | rBV      | 2071676        | 2939422       | 78.74%          | 7.334%        |
| 29        | 15.730      | 2118          | 2124        | 2137         | rBV      | 588475         | 813540        | 21.79%          | 2.030%        |
| 30        | 15.860      | 2140          | 2146        | 2152         | rBV4     | 7989           | 14324         | 0.38%           | 0.036%        |
| 31        | 16.066      | 2177          | 2181        | 2187         | rVB6     | 5004           | 7133          | 0.19%           | 0.018%        |
| 32        | 16.707      | 2284          | 2290        | 2294         | rBV7     | 3784           | 6748          | 0.18%           | 0.017%        |
| 33        | 16.889      | 2315          | 2321        | 2324         | rBV6     | 2736           | 4284          | 0.11%           | 0.011%        |
| 34        | 17.160      | 2363          | 2367        | 2372         | rBV2     | 4661           | 6760          | 0.18%           | 0.017%        |
| 35        | 17.248      | 2379          | 2382        | 2384         | rBV3     | 4494           | 4861          | 0.13%           | 0.012%        |
| 36        | 17.371      | 2397          | 2403        | 2410         | rBV      | 1312498        | 1871102       | 50.12%          | 4.668%        |

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 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK786

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-BM022822.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |         |        |
|----|--------|------|------|------|------|---------|---------|---------|--------|
| 37 | 17.471 | 2414 | 2420 | 2434 | rBV2 | 2203893 | 3076311 | 82.41%  | 7.675% |
| 38 | 18.271 | 2553 | 2556 | 2557 | rBV3 | 5267    | 5434    | 0.15%   | 0.014% |
| 39 | 19.324 | 2731 | 2735 | 2741 | rBV3 | 24196   | 37582   | 1.01%   | 0.094% |
| 40 | 19.401 | 2743 | 2748 | 2751 | rBV  | 24450   | 33051   | 0.89%   | 0.082% |
| 41 | 19.759 | 2803 | 2809 | 2820 | rBV  | 2712751 | 3556270 | 95.26%  | 8.873% |
| 42 | 21.548 | 3108 | 3113 | 3124 | rBV  | 1686576 | 2149473 | 57.58%  | 5.363% |
| 43 | 23.271 | 3403 | 3406 | 3415 | rVB  | 109806  | 177607  | 4.76%   | 0.443% |
| 44 | 23.842 | 3496 | 3503 | 3511 | rBV  | 1924293 | 3733034 | 100.00% | 9.314% |
| 45 | 23.924 | 3513 | 3517 | 3522 | rVB  | 154236  | 259825  | 6.96%   | 0.648% |
| 46 | 24.000 | 3523 | 3530 | 3543 | rVB2 | 1108999 | 2303542 | 61.71%  | 5.747% |
| 47 | 24.677 | 3640 | 3645 | 3650 | rVB2 | 157287  | 303062  | 8.12%   | 0.756% |

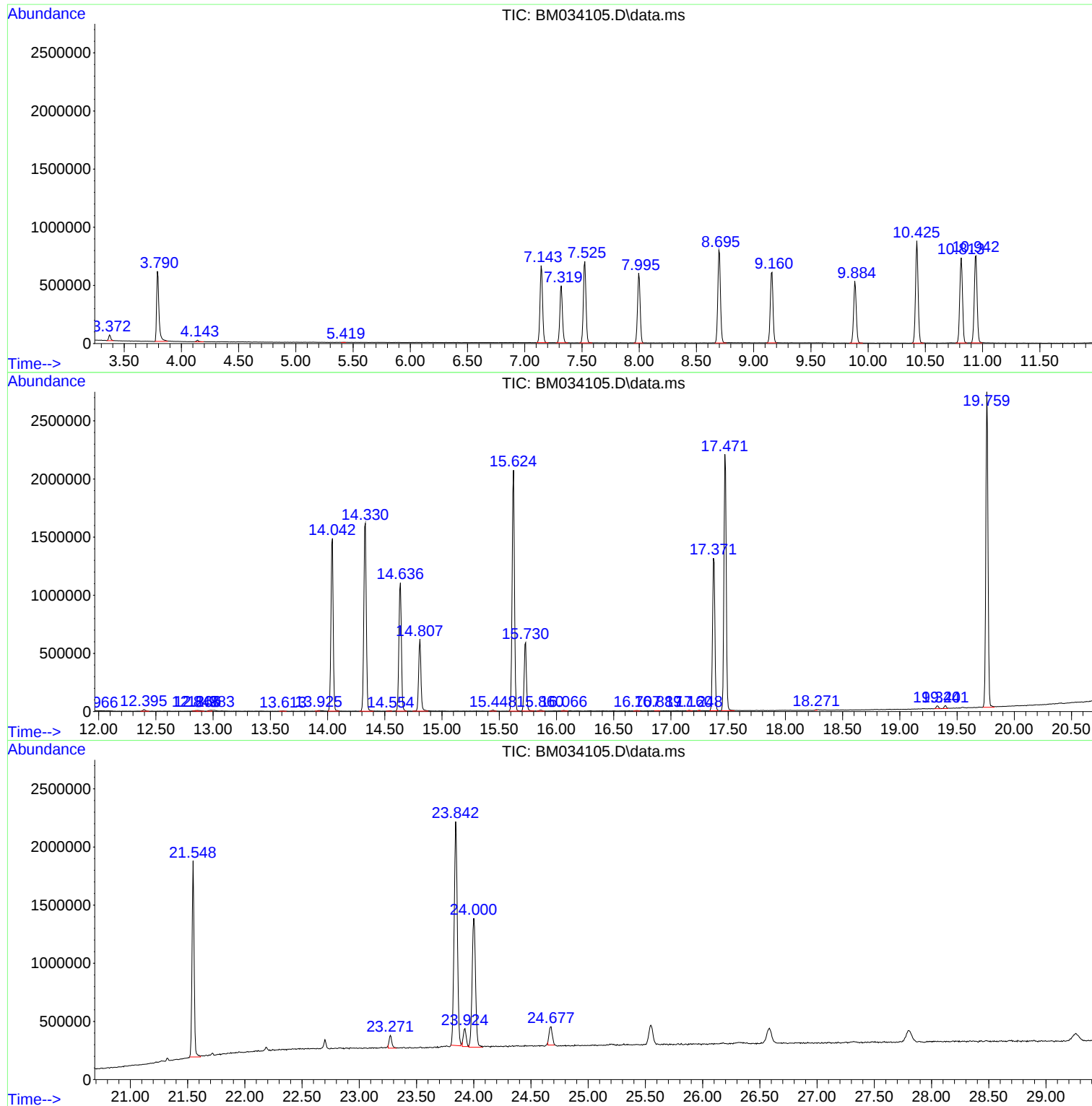
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BNA\_M  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM022822.M  
Quant Title : SVOA CALIBRATION

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



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Sample : PB142786BL  
Misc :  
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Instrument :  
BNA\_M  
ClientSampleId :  
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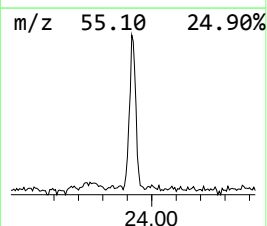
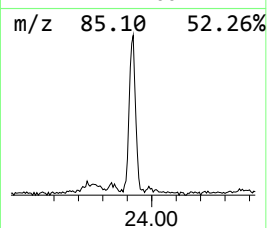
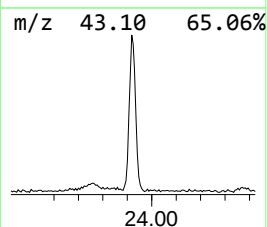
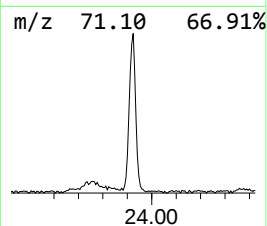
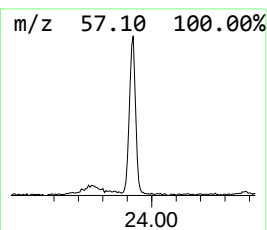
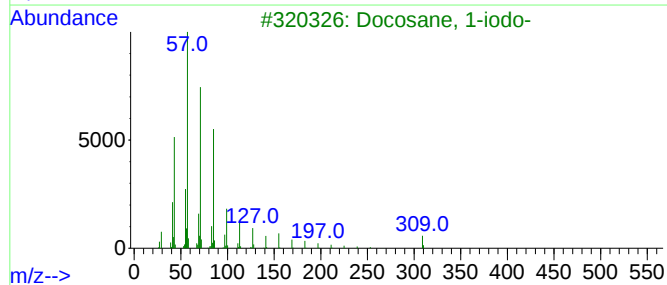
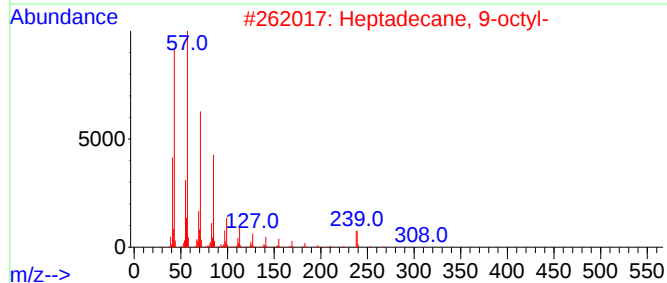
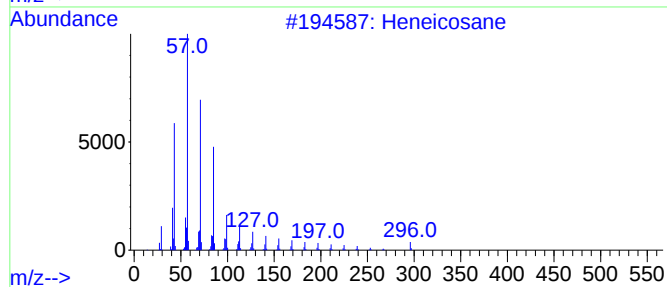
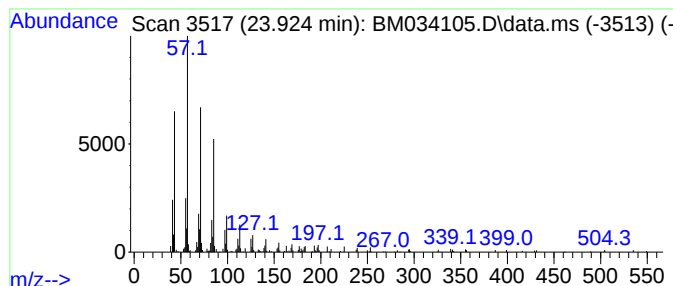
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM022822.M  
Quant Title : SVOA CALIBRATION

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

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

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 23.924 | 2.26 ng/ul | 259825 | Perylene-d12     | 24.000 |

| Hit# | of | 5 | Tentative ID          | MW  | MolForm | CAS#         | Qual |
|------|----|---|-----------------------|-----|---------|--------------|------|
| 1    |    |   | Heneicosane           | 296 | C21H44  | 000629-94-7  | 95   |
| 2    |    |   | Heptadecane, 9-octyl- | 352 | C25H52  | 007225-64-1  | 90   |
| 3    |    |   | Docosane, 1-iodo-     | 436 | C22H45I | 1000406-31-9 | 90   |
| 4    |    |   | Hexacosane            | 366 | C26H54  | 000630-01-3  | 90   |
| 5    |    |   | Heneicosane           | 296 | C21H44  | 000629-94-7  | 90   |



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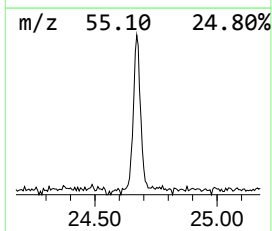
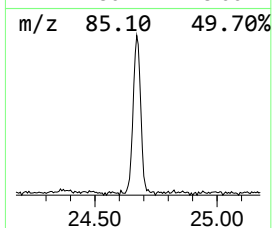
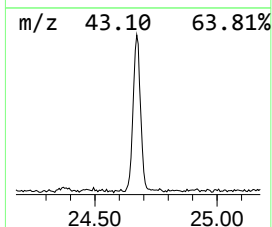
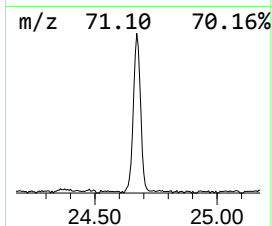
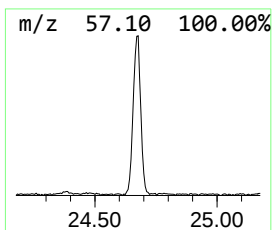
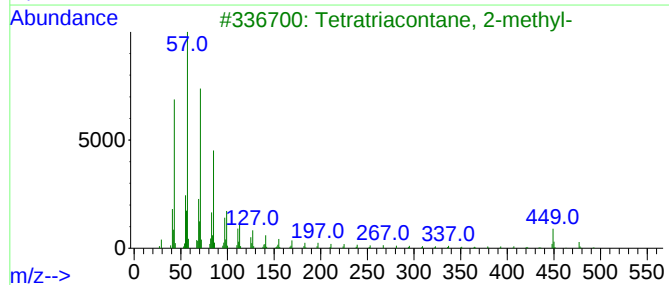
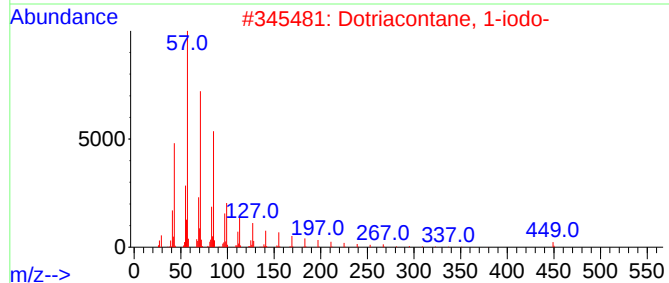
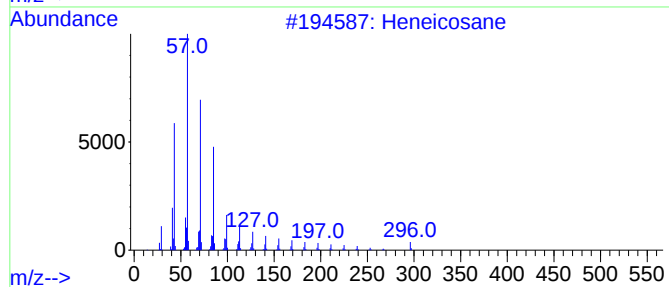
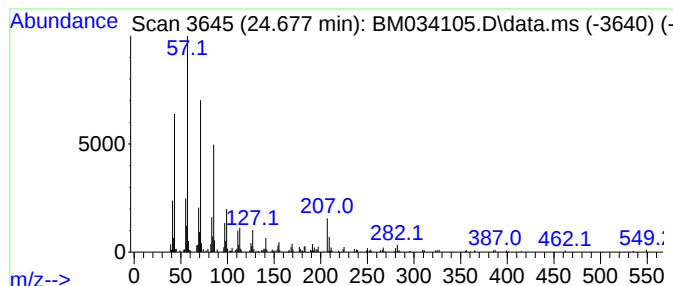
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM022822.M  
Quant Title : SVOA CALIBRATION

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

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

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 24.677 | 2.63 ng/ul | 303062 | Perylene-d12     | 24.000 |

| Hit# | of | 5 | Tentative ID                | MW  | MolForm | CAS#         | Qual |
|------|----|---|-----------------------------|-----|---------|--------------|------|
| 1    |    |   | Heneicosane                 | 296 | C21H44  | 000629-94-7  | 95   |
| 2    |    |   | Dotriacontane, 1-iodo-      | 576 | C32H65I | 1000406-32-4 | 93   |
| 3    |    |   | Tetratriacontane, 2-methyl- | 493 | C35H72  | 014167-65-8  | 90   |
| 4    |    |   | Heptadecane, 9-octyl-       | 352 | C25H52  | 007225-64-1  | 90   |
| 5    |    |   | Hentriacontane              | 437 | C31H64  | 000630-04-6  | 90   |



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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM022822.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST0.L  
TIC Integration Parameters: LSCINT.P

| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                    |        |         |       |          | #                     | RT     | Resp    | Conc |
| (DEL) Alkane: S... | 23.924 | 2.3     | ng/u1 | 259825   | 6                     | 24.000 | 2303540 | 20.0 |
| (DEL) Alkane: S... | 24.677 | 2.6     | ng/u1 | 303062   | 6                     | 24.000 | 2303540 | 20.0 |