

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM011524\  
 Data File : BM043839.D  
 Acq On : 15 Jan 2024 13:25  
 Operator : MA/JU  
 Sample : PB158369BL  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK369

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-BM010924.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BM043839.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         | 3.351       | 24            | 28          | 36           | rVB      | 73867          | 112307        | 1.42%           | 0.129%        |
| 2         | 3.775       | 97            | 100         | 133          | rBV      | 896077         | 1763003       | 22.22%          | 2.017%        |
| 3         | 4.093       | 151           | 154         | 160          | rVB2     | 15760          | 23005         | 0.29%           | 0.026%        |
| 4         | 7.116       | 660           | 668         | 686          | rVV      | 1201149        | 2114218       | 26.65%          | 2.419%        |
| 5         | 7.287       | 690           | 697         | 713          | rVV      | 1019601        | 1701478       | 21.45%          | 1.947%        |
| 6         | 7.469       | 721           | 728         | 740          | rBV      | 1209236        | 2053891       | 25.89%          | 2.350%        |
| 7         | 7.945       | 802           | 809         | 819          | rBV      | 1116829        | 1814372       | 22.87%          | 2.076%        |
| 8         | 8.663       | 923           | 931         | 950          | rBV      | 1542095        | 2618403       | 33.00%          | 2.996%        |
| 9         | 9.122       | 1002          | 1009        | 1023         | rBV      | 1264439        | 2154349       | 27.15%          | 2.465%        |
| 10        | 9.839       | 1124          | 1131        | 1143         | rBV      | 1058131        | 1843233       | 23.23%          | 2.109%        |
| 11        | 10.380      | 1214          | 1223        | 1250         | rBV      | 1379039        | 2647227       | 33.37%          | 3.029%        |
| 12        | 10.751      | 1278          | 1286        | 1300         | rBV      | 1653344        | 2836332       | 35.75%          | 3.246%        |
| 13        | 10.910      | 1304          | 1313        | 1341         | rBV      | 1358725        | 2915761       | 36.75%          | 3.337%        |
| 14        | 12.369      | 1554          | 1561        | 1569         | rBV3     | 21626          | 45610         | 0.57%           | 0.052%        |
| 15        | 13.486      | 1746          | 1751        | 1758         | rVB4     | 14566          | 25133         | 0.32%           | 0.029%        |
| 16        | 14.010      | 1829          | 1840        | 1855         | rBV      | 2957015        | 4380833       | 55.22%          | 5.013%        |
| 17        | 14.286      | 1879          | 1887        | 1904         | rBV      | 3490121        | 5204708       | 65.60%          | 5.956%        |
| 18        | 14.586      | 1932          | 1938        | 1950         | rBV      | 2693981        | 4040079       | 50.92%          | 4.623%        |
| 19        | 14.815      | 1970          | 1977        | 2006         | rBV      | 1102048        | 2202909       | 27.77%          | 2.521%        |
| 20        | 15.586      | 2101          | 2108        | 2118         | rBV      | 4394172        | 6501992       | 81.95%          | 7.441%        |
| 21        | 15.721      | 2125          | 2131        | 2146         | rBV      | 1374187        | 2117679       | 26.69%          | 2.423%        |
| 22        | 15.827      | 2146          | 2149        | 2155         | rVB5     | 21490          | 36624         | 0.46%           | 0.042%        |
| 23        | 16.368      | 2235          | 2241        | 2245         | rVB6     | 14815          | 21982         | 0.28%           | 0.025%        |
| 24        | 17.021      | 2349          | 2352        | 2357         | rVB6     | 6183           | 8138          | 0.10%           | 0.009%        |
| 25        | 17.133      | 2366          | 2371        | 2374         | rBV3     | 8138           | 10535         | 0.13%           | 0.012%        |
| 26        | 17.339      | 2400          | 2406        | 2417         | rBV      | 3388525        | 4757447       | 59.96%          | 5.444%        |
| 27        | 17.445      | 2417          | 2424        | 2442         | rVV      | 4767667        | 7143036       | 90.03%          | 8.174%        |
| 28        | 18.021      | 2520          | 2522        | 2528         | rBV7     | 4156           | 8450          | 0.11%           | 0.010%        |
| 29        | 19.297      | 2735          | 2739        | 2747         | rBV      | 49742          | 79088         | 1.00%           | 0.091%        |
| 30        | 19.374      | 2747          | 2752        | 2758         | rBV      | 44961          | 71794         | 0.90%           | 0.082%        |
| 31        | 19.668      | 2800          | 2802        | 2806         | rBV5     | 10524          | 13983         | 0.18%           | 0.016%        |
| 32        | 19.733      | 2807          | 2813        | 2829         | rVV      | 5895576        | 7933865       | 100.00%         | 9.079%        |
| 33        | 21.533      | 3113          | 3119        | 3129         | rBV      | 3316408        | 4794194       | 60.43%          | 5.486%        |
| 34        | 23.221      | 3403          | 3406        | 3413         | rVB      | 171286         | 275139        | 3.47%           | 0.315%        |
| 35        | 23.797      | 3496          | 3504        | 3511         | rBV      | 4025077        | 7618201       | 96.02%          | 8.718%        |
| 36        | 23.950      | 3523          | 3530        | 3548         | rVB      | 2336790        | 4983735       | 62.82%          | 5.703%        |

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ClientSampleId :  
SBLK369

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-BM010924.MA.M  
Title : SVOA CALIBRATION

|    |        |      |      |      |     |        |        |       |        |
|----|--------|------|------|------|-----|--------|--------|-------|--------|
| 37 | 24.597 | 3636 | 3640 | 3651 | rVB | 256813 | 512846 | 6.46% | 0.587% |
|----|--------|------|------|------|-----|--------|--------|-------|--------|

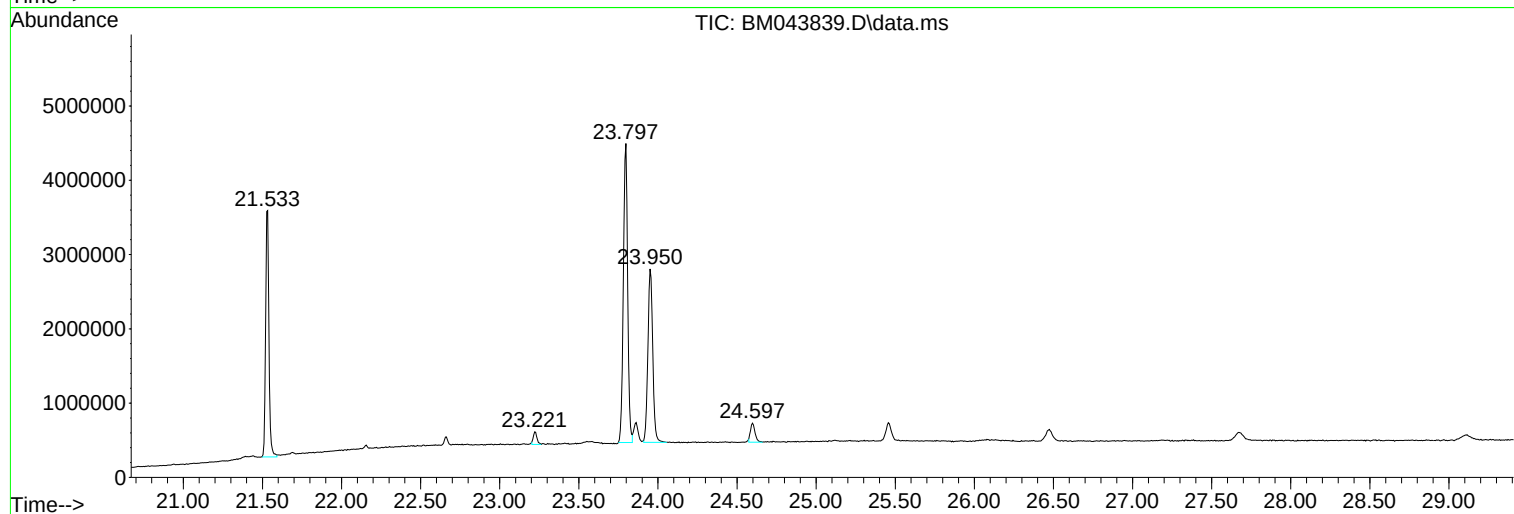
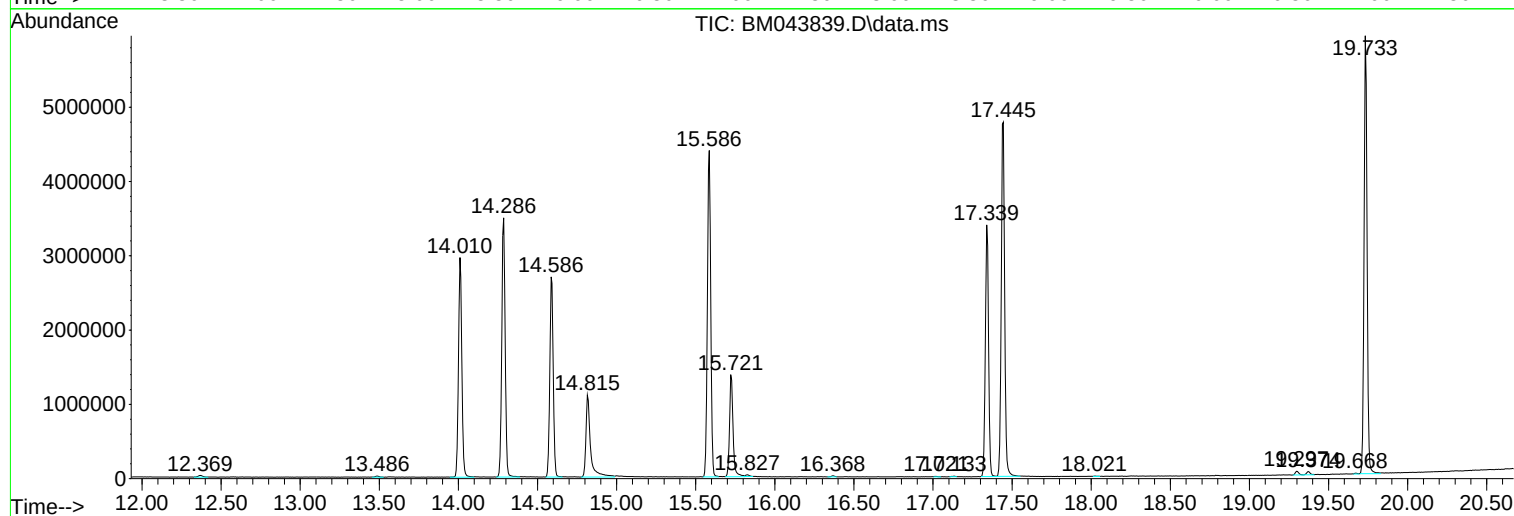
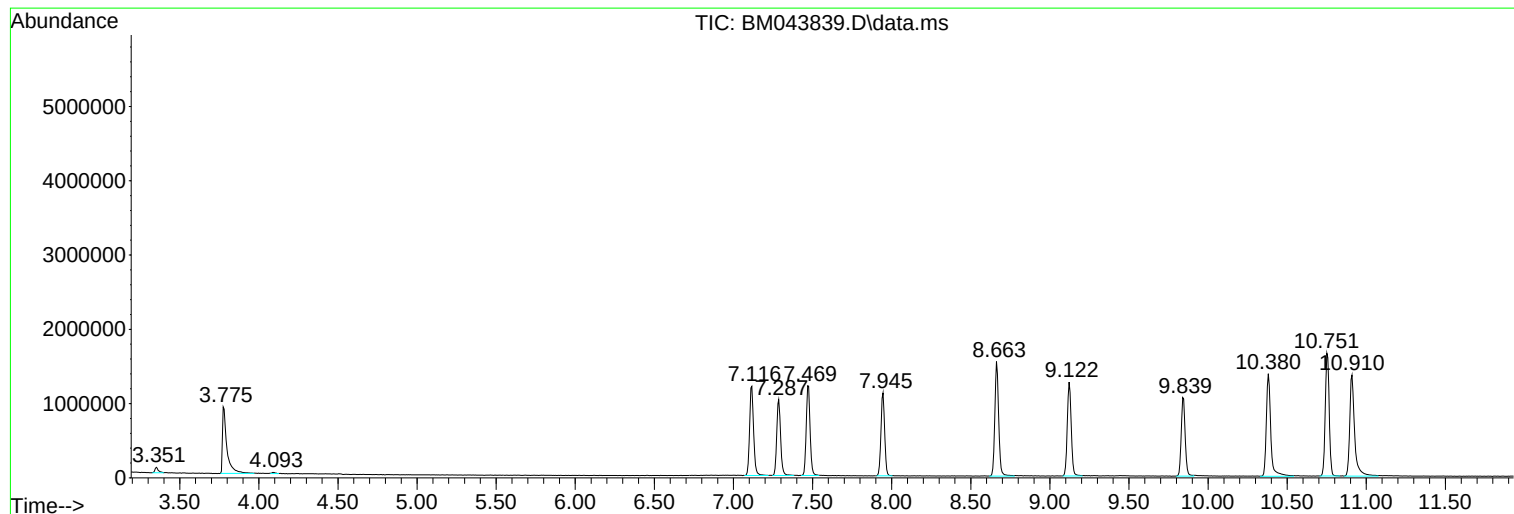
Sum of corrected areas: 87385579

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM010924.MA.M  
Quant Title : SVOA CALIBRATION

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



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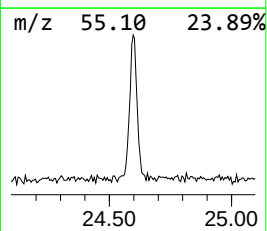
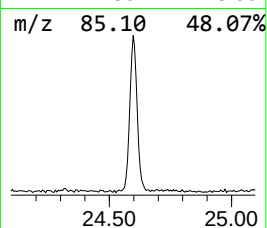
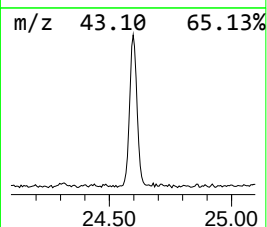
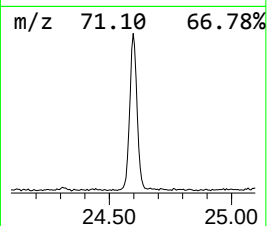
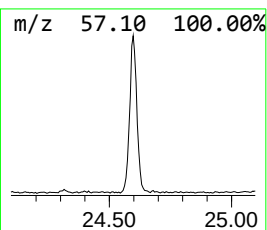
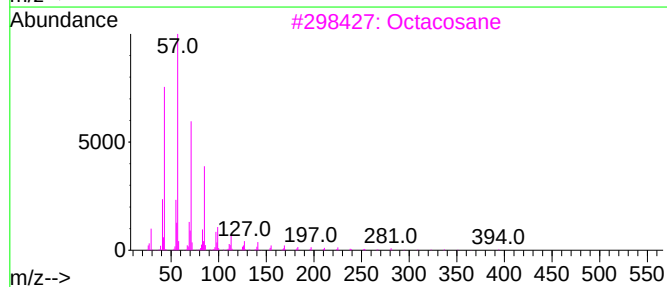
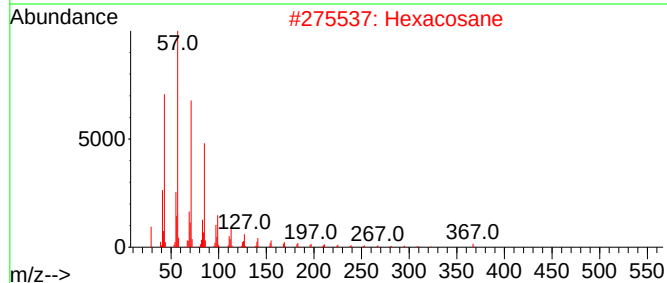
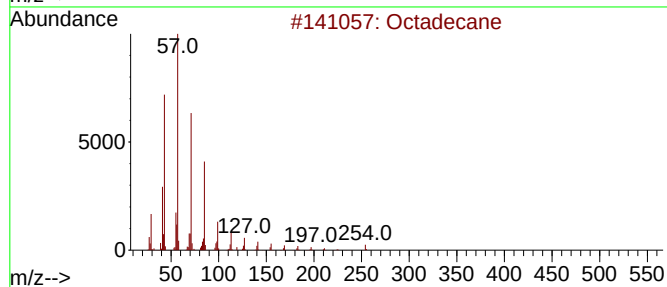
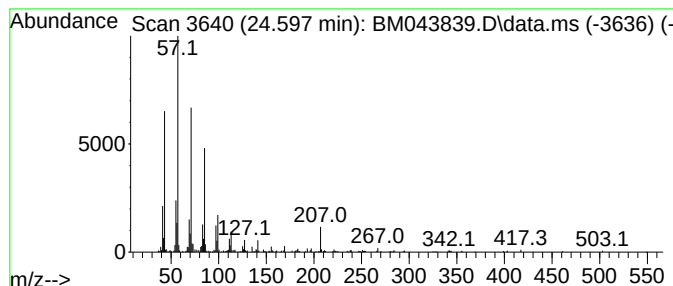
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM010924.MA.M  
Quant Title : SVOA CALIBRATION

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.   |
|--------|------------|--------|------------------|--------|
| 24.597 | 2.06 ng/ul | 512846 | Perylene-d12     | 23.950 |

| Hit# | of 5 | Tentative ID       | MW  | MolForm | CAS#        | Qual |
|------|------|--------------------|-----|---------|-------------|------|
| 1    |      | Octadecane         | 254 | C18H38  | 000593-45-3 | 90   |
| 2    |      | Hexacosane         | 366 | C26H54  | 000630-01-3 | 87   |
| 3    |      | Octacosane         | 394 | C28H58  | 000630-02-4 | 87   |
| 4    |      | Heneicosane        | 296 | C21H44  | 000629-94-7 | 87   |
| 5    |      | Eicosane, 7-hexyl- | 366 | C26H54  | 055333-99-8 | 83   |



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Quant Title : SVOA CALIBRATION

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

| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                    |        |         |       |          | #                     | RT     | Resp    | Conc |
| (DEL) Alkane: S... | 24.597 | 2.1     | ng/u1 | 512846   | 6                     | 23.950 | 4983740 | 20.0 |