

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM020122\  
 Data File : BM033971.D  
 Acq On : 02 Feb 2022 12:56  
 Operator : CG/JU  
 Sample : N1273-16DL 2X  
 Misc :  
 ALS Vial : 42 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0HL4DL

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-BM013122.M  
 Title : SVOA CALIBRATION

Signal : TIC: BM033971.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         | 3.319       | 12            | 14          | 30           | rVB      | 203517         | 287118        | 2.05%           | 0.753%        |
| 2         | 3.725       | 81            | 83          | 95           | rBV      | 34731          | 65916         | 0.47%           | 0.173%        |
| 3         | 4.154       | 153           | 156         | 164          | rVB5     | 13692          | 18505         | 0.13%           | 0.049%        |
| 4         | 4.602       | 225           | 232         | 246          | rBV      | 9395784        | 14021314      | 100.00%         | 36.775%       |
| 5         | 7.084       | 648           | 654         | 663          | rVB      | 53987          | 96923         | 0.69%           | 0.254%        |
| 6         | 7.248       | 676           | 682         | 693          | rBV      | 266411         | 416201        | 2.97%           | 1.092%        |
| 7         | 7.454       | 710           | 717         | 728          | rBV      | 243448         | 389048        | 2.77%           | 1.020%        |
| 8         | 7.613       | 739           | 744         | 750          | rVB2     | 21042          | 32179         | 0.23%           | 0.084%        |
| 9         | 7.925       | 790           | 797         | 806          | rVB      | 458009         | 719942        | 5.13%           | 1.888%        |
| 10        | 8.631       | 911           | 917         | 927          | rBV      | 180265         | 283707        | 2.02%           | 0.744%        |
| 11        | 9.084       | 988           | 994         | 1005         | rBV      | 339956         | 559288        | 3.99%           | 1.467%        |
| 12        | 9.813       | 1109          | 1118        | 1128         | rBV      | 259150         | 435361        | 3.10%           | 1.142%        |
| 13        | 10.354      | 1202          | 1210        | 1219         | rBV      | 355865         | 587411        | 4.19%           | 1.541%        |
| 14        | 10.736      | 1267          | 1275        | 1283         | rBV      | 664792         | 1101180       | 7.85%           | 2.888%        |
| 15        | 10.866      | 1291          | 1297        | 1312         | rVV      | 312965         | 558894        | 3.99%           | 1.466%        |
| 16        | 13.971      | 1818          | 1825        | 1837         | rBV      | 940361         | 1255588       | 8.95%           | 3.293%        |
| 17        | 14.254      | 1867          | 1873        | 1886         | rVB      | 924447         | 1337390       | 9.54%           | 3.508%        |
| 18        | 14.560      | 1919          | 1925        | 1932         | rBV      | 1103198        | 1655255       | 11.81%          | 4.341%        |
| 19        | 14.766      | 1954          | 1960        | 1974         | rBV4     | 19590          | 60120         | 0.43%           | 0.158%        |
| 20        | 15.548      | 2086          | 2093        | 2107         | rBV      | 1231330        | 1809841       | 12.91%          | 4.747%        |
| 21        | 15.660      | 2107          | 2112        | 2128         | rVV      | 370190         | 543254        | 3.87%           | 1.425%        |
| 22        | 15.789      | 2128          | 2134        | 2138         | rVB5     | 9080           | 14180         | 0.10%           | 0.037%        |
| 23        | 17.295      | 2384          | 2390        | 2400         | rBV      | 1381306        | 2024723       | 14.44%          | 5.310%        |
| 24        | 17.395      | 2401          | 2407        | 2425         | rVB2     | 1471489        | 2080420       | 14.84%          | 5.457%        |
| 25        | 17.971      | 2500          | 2505        | 2510         | rBV3     | 26535          | 33618         | 0.24%           | 0.088%        |
| 26        | 18.189      | 2539          | 2542        | 2550         | rBV8     | 8108           | 15434         | 0.11%           | 0.040%        |
| 27        | 19.248      | 2718          | 2722        | 2727         | rBV3     | 19105          | 28702         | 0.20%           | 0.075%        |
| 28        | 19.318      | 2731          | 2734        | 2738         | rVV2     | 13773          | 18201         | 0.13%           | 0.048%        |
| 29        | 19.612      | 2781          | 2784        | 2789         | rVB4     | 15930          | 17482         | 0.12%           | 0.046%        |
| 30        | 19.683      | 2790          | 2796        | 2807         | rVV      | 1634113        | 2241558       | 15.99%          | 5.879%        |
| 31        | 21.459      | 3093          | 3098        | 3106         | rBV      | 1469719        | 1825679       | 13.02%          | 4.788%        |
| 32        | 23.124      | 3378          | 3381        | 3387         | rVB2     | 100187         | 143456        | 1.02%           | 0.376%        |
| 33        | 23.694      | 3472          | 3478        | 3484         | rBV      | 856804         | 1585107       | 11.30%          | 4.157%        |
| 34        | 23.847      | 3498          | 3504        | 3516         | rVB2     | 802577         | 1622902       | 11.57%          | 4.257%        |
| 35        | 24.477      | 3607          | 3611        | 3619         | rVB2     | 128376         | 241233        | 1.72%           | 0.633%        |

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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM013122.M  
Title : SVOA CALIBRATION

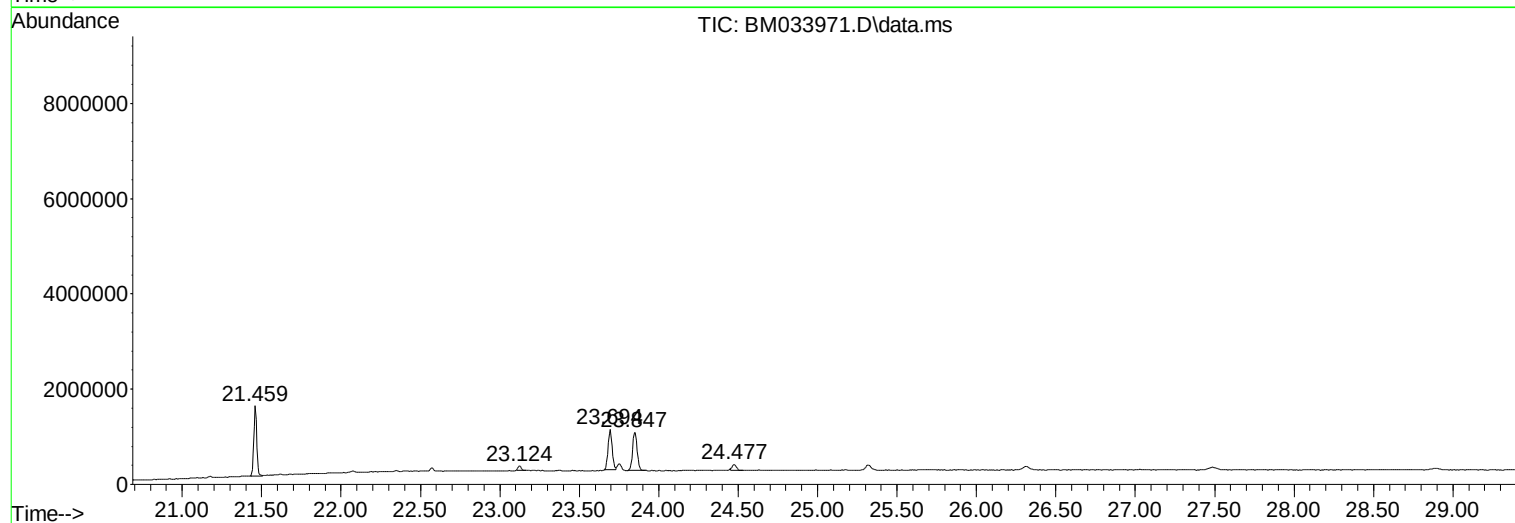
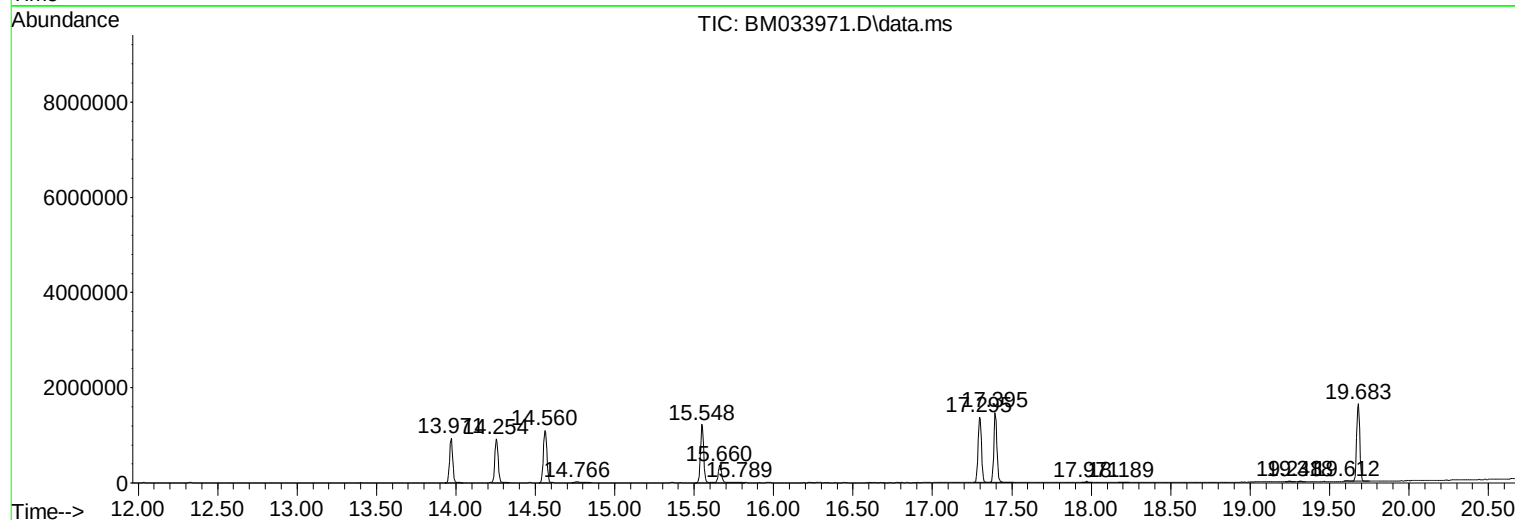
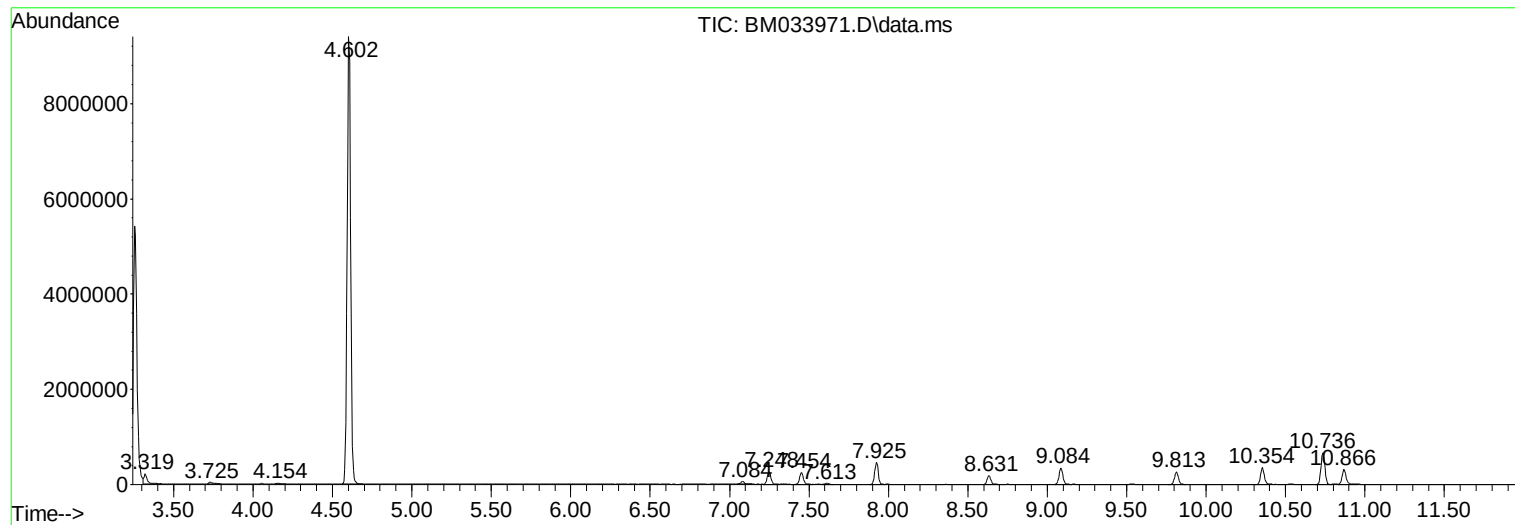
Sum of corrected areas: 38127130

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM013122.M  
Quant Title : SVOA CALIBRATION

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



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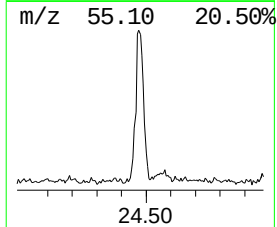
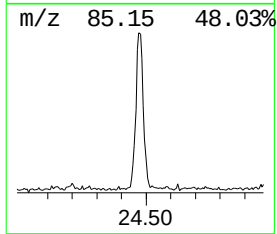
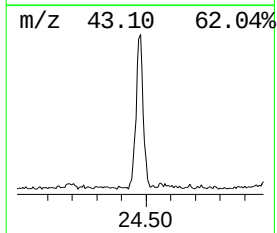
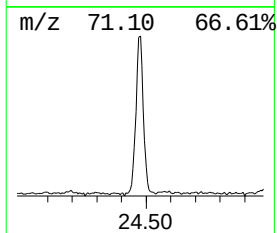
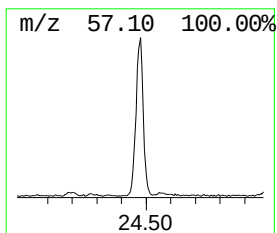
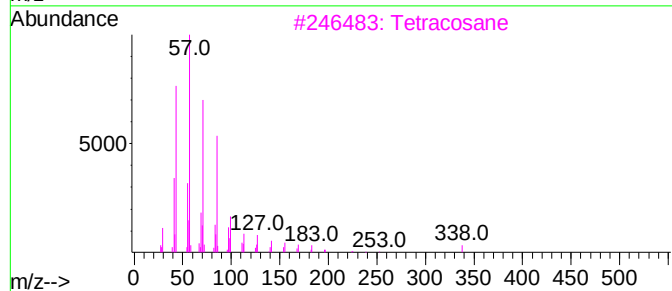
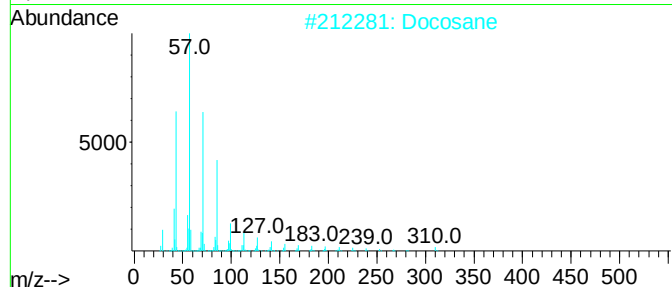
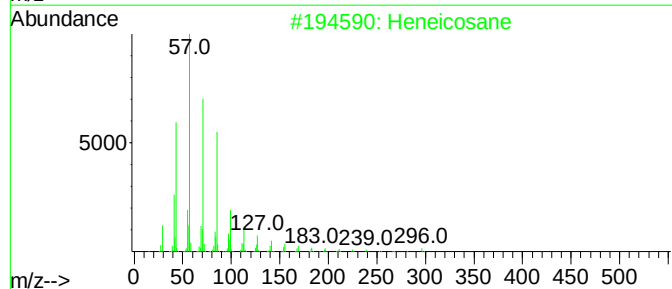
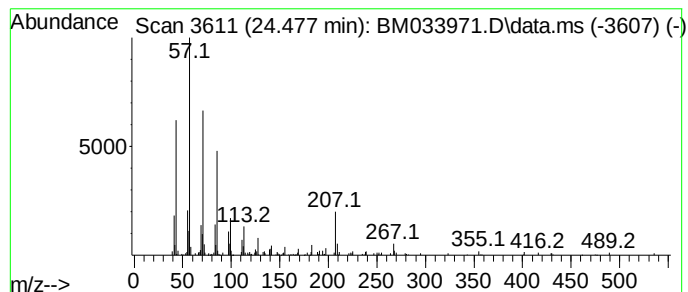
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Quant Title : SVOA CALIBRATION

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

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

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 24.477 | 2.97 ng/ul | 241233 | Perylene-d12     | 23.853 |

| Hit# | of 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|------|--------------|-----|---------|-------------|------|
| 1    |      | Heneicosane  | 296 | C21H44  | 000629-94-7 | 76   |
| 2    |      | Docosane     | 310 | C22H46  | 000629-97-0 | 76   |
| 3    |      | Tetracosane  | 338 | C24H50  | 000646-31-1 | 68   |
| 4    |      | triacontane  | 422 | C30H62  | 000638-68-6 | 68   |
| 5    |      | Hexacosane   | 366 | C26H54  | 000630-01-3 | 68   |



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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... | 24.477 | 3.0     | ng/ul | 241233   | 6                       | 23.853 | 1622900 | 20.0 |