

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN090722\  
 Data File : BN021629.D  
 Acq On : 07 Sep 2022 16:36  
 Operator : CG/JU  
 Sample : PB147480BL  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SBLK480

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\_N\Methods\SFAM-EPA-BN081922.M  
 Title : SVOA CALIBRATION

Signal : TIC: BN021629.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         | 3.364       | 9             | 13          | 21           | rVB      | 49299          | 68251         | 1.52%           | 0.139%        |
| 2         | 3.793       | 83            | 86          | 109          | rBV      | 591258         | 950902        | 21.24%          | 1.930%        |
| 3         | 4.146       | 141           | 146         | 152          | rVB      | 13379          | 20376         | 0.46%           | 0.041%        |
| 4         | 7.211       | 660           | 667         | 677          | rVB      | 750771         | 1185876       | 26.48%          | 2.407%        |
| 5         | 7.381       | 690           | 696         | 706          | rVB      | 636494         | 1004631       | 22.44%          | 2.039%        |
| 6         | 7.587       | 724           | 731         | 741          | rBV      | 726785         | 1180231       | 26.36%          | 2.396%        |
| 7         | 8.063       | 805           | 812         | 821          | rVB      | 645417         | 1032776       | 23.07%          | 2.097%        |
| 8         | 8.775       | 925           | 933         | 948          | rBV      | 943552         | 1493717       | 33.36%          | 3.032%        |
| 9         | 9.240       | 1003          | 1012        | 1024         | rBV      | 719080         | 1179437       | 26.34%          | 2.394%        |
| 10        | 9.969       | 1127          | 1136        | 1147         | rBV      | 560683         | 932797        | 20.83%          | 1.894%        |
| 11        | 10.504      | 1220          | 1227        | 1242         | rBV      | 855750         | 1480584       | 33.07%          | 3.006%        |
| 12        | 10.893      | 1285          | 1293        | 1301         | rBV      | 944932         | 1592389       | 35.56%          | 3.233%        |
| 13        | 11.034      | 1309          | 1317        | 1333         | rBV      | 905790         | 1609416       | 35.94%          | 3.267%        |
| 14        | 12.481      | 1557          | 1563        | 1570         | rVB2     | 17100          | 27092         | 0.61%           | 0.055%        |
| 15        | 14.122      | 1835          | 1842        | 1852         | rBV      | 1671849        | 2440022       | 54.49%          | 4.953%        |
| 16        | 14.416      | 1883          | 1892        | 1902         | rBV      | 1928704        | 2897436       | 64.71%          | 5.882%        |
| 17        | 14.722      | 1937          | 1944        | 1952         | rBV      | 1463072        | 2265709       | 50.60%          | 4.599%        |
| 18        | 14.910      | 1969          | 1976        | 1993         | rBV      | 809393         | 1201649       | 26.84%          | 2.439%        |
| 19        | 15.710      | 2105          | 2112        | 2121         | rBV      | 2519395        | 3613906       | 80.71%          | 7.336%        |
| 20        | 15.822      | 2124          | 2131        | 2146         | rBV      | 783317         | 1066339       | 23.81%          | 2.165%        |
| 21        | 15.951      | 2148          | 2153        | 2157         | rVB2     | 11261          | 15277         | 0.34%           | 0.031%        |
| 22        | 17.257      | 2371          | 2375        | 2380         | rBV      | 3207           | 4725          | 0.11%           | 0.010%        |
| 23        | 17.469      | 2404          | 2411        | 2420         | rBV      | 1885102        | 2724680       | 60.85%          | 5.531%        |
| 24        | 17.569      | 2421          | 2428        | 2444         | rVV      | 2745111        | 3964004       | 88.53%          | 8.047%        |
| 25        | 19.428      | 2739          | 2744        | 2749         | rVB2     | 31261          | 43316         | 0.97%           | 0.088%        |
| 26        | 19.492      | 2751          | 2755        | 2761         | rBV      | 32240          | 44947         | 1.00%           | 0.091%        |
| 27        | 19.863      | 2811          | 2818        | 2827         | rBV2     | 3241924        | 4477594       | 100.00%         | 9.090%        |
| 28        | 21.663      | 3118          | 3124        | 3131         | rBV      | 2216023        | 2940410       | 65.67%          | 5.969%        |
| 29        | 23.392      | 3413          | 3418        | 3424         | rVB2     | 64406          | 109621        | 2.45%           | 0.223%        |
| 30        | 24.015      | 3516          | 3524        | 3538         | rBV2     | 2083649        | 4421801       | 98.75%          | 8.976%        |
| 31        | 24.174      | 3544          | 3551        | 3562         | rBV2     | 1296826        | 2732510       | 61.03%          | 5.547%        |
| 32        | 24.827      | 3656          | 3662        | 3671         | rVB      | 117499         | 255528        | 5.71%           | 0.519%        |
| 33        | 25.733      | 3810          | 3816        | 3825         | rVB      | 113463         | 282123        | 6.30%           | 0.573%        |

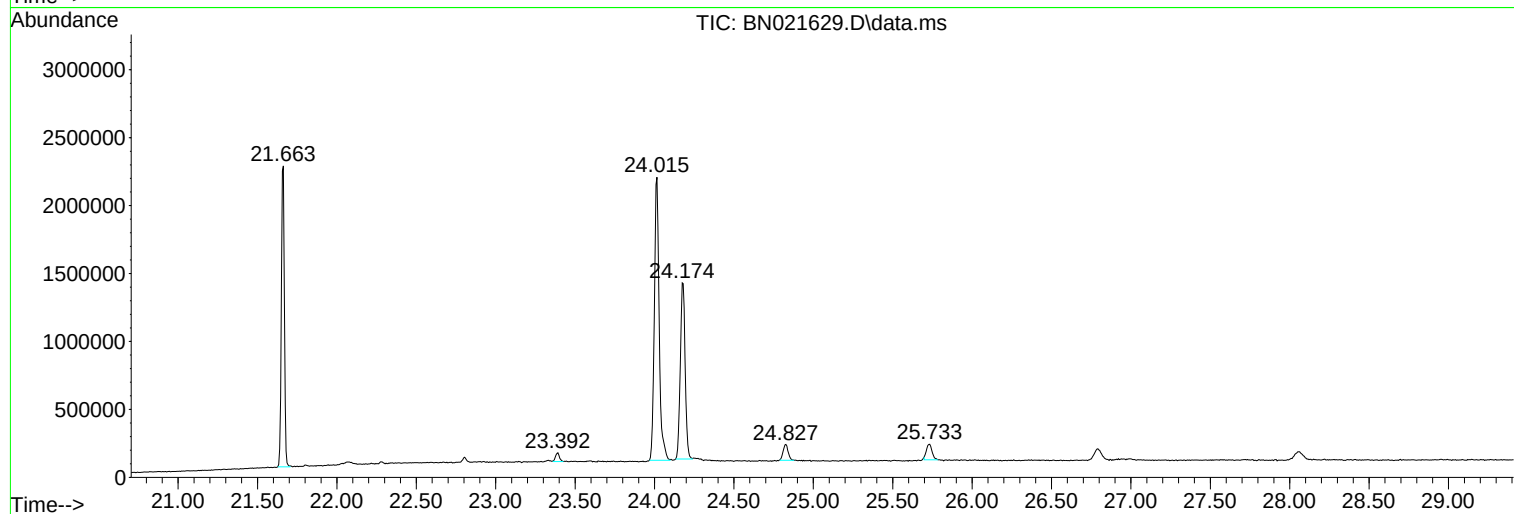
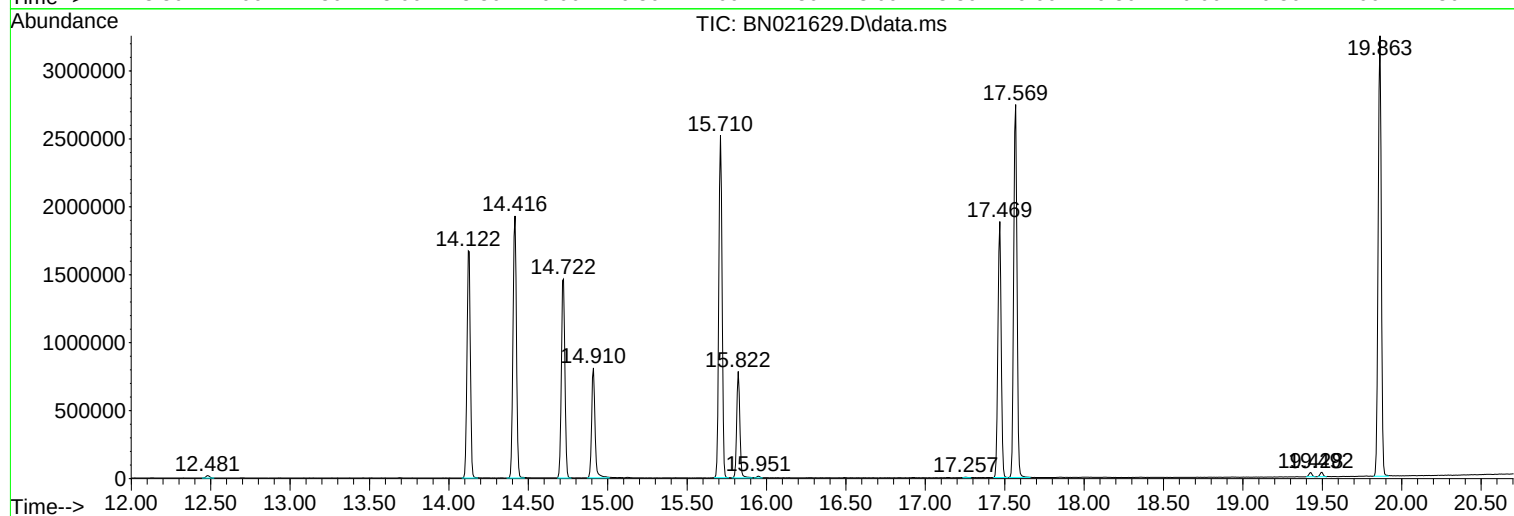
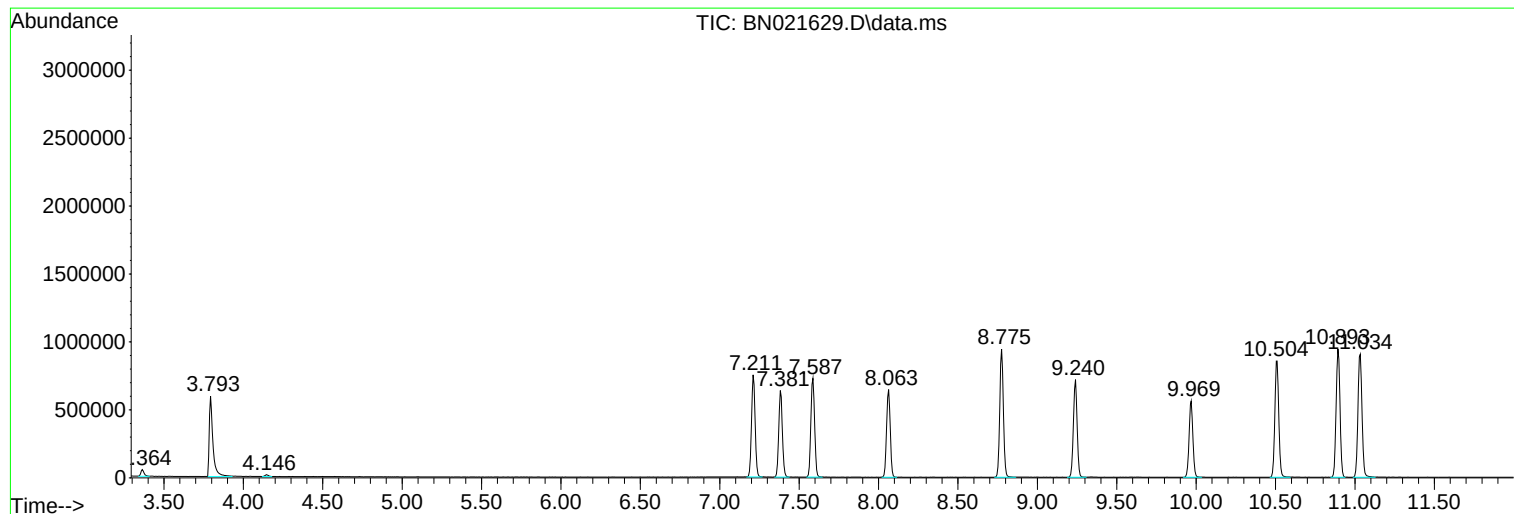
Sum of corrected areas: 49260072

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SBLK480

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN081922.M  
Quant Title : SVOA CALIBRATION

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



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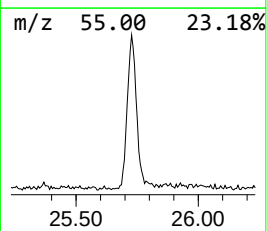
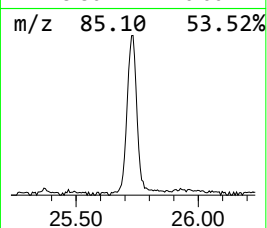
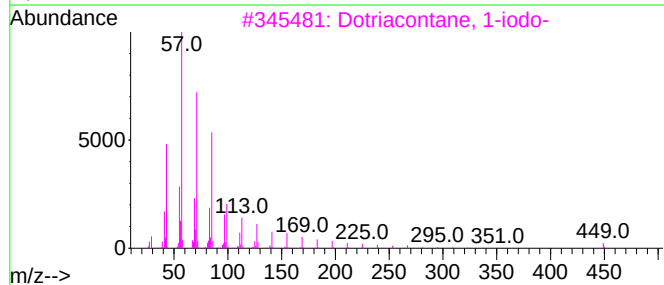
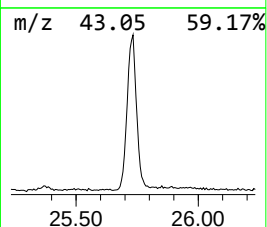
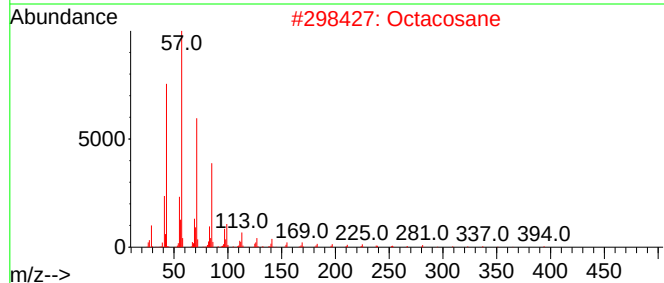
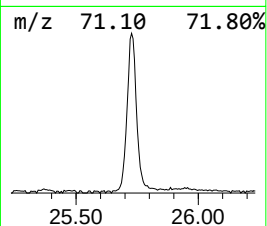
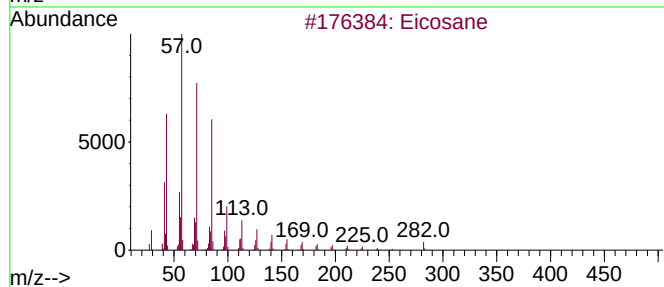
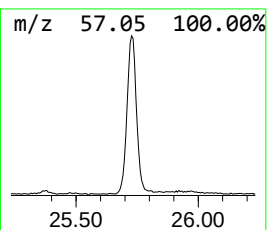
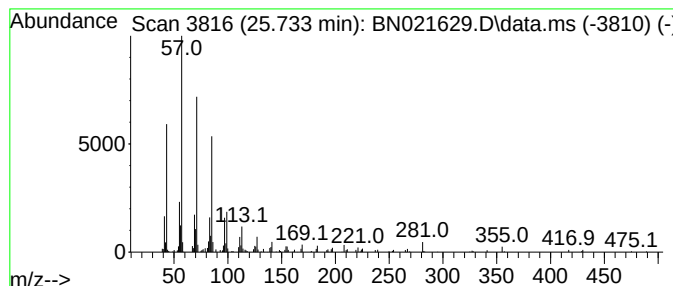
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TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 25.733 | 2.06 ng/ul | 282123 | Perylene-d12     | 24.174 |

| Hit# | of 5 | Tentative ID           | MW  | MolForm | CAS#         | Qual |
|------|------|------------------------|-----|---------|--------------|------|
| 1    |      | Eicosane               | 282 | C20H42  | 000112-95-8  | 93   |
| 2    |      | Octacosane             | 394 | C28H58  | 000630-02-4  | 90   |
| 3    |      | Dotriacontane, 1-iodo- | 576 | C32H65I | 1000406-32-4 | 90   |
| 4    |      | Hexacosane             | 366 | C26H54  | 000630-01-3  | 90   |
| 5    |      | Octacosane, 2-methyl-  | 408 | C29H60  | 001560-98-1  | 87   |



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| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                    |        |         |       |          | #                     | RT     | Resp    | Conc |
| (DEL) Alkane: S... | 25.733 | 2.1     | ng/u1 | 282123   | 6                     | 24.174 | 2732510 | 20.0 |