

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN020724\  
 Data File : BN029570.D  
 Acq On : 08 Feb 2024 09:47  
 Operator : MA/JU  
 Sample : PB158769BL  
 Misc :  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SBLK769

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-BN020724.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BN029570.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         | 3.328       | 37            | 41          | 50           | rVB      | 137622         | 188289        | 2.17%           | 0.184%        |
| 2         | 3.734       | 106           | 110         | 136          | rBV      | 1697995        | 2789949       | 32.08%          | 2.730%        |
| 3         | 4.064       | 163           | 166         | 171          | rVB      | 20548          | 31679         | 0.36%           | 0.031%        |
| 4         | 4.287       | 201           | 204         | 208          | rBV5     | 10511          | 14458         | 0.17%           | 0.014%        |
| 5         | 4.705       | 271           | 275         | 280          | rBV5     | 6298           | 9350          | 0.11%           | 0.009%        |
| 6         | 7.052       | 666           | 674         | 686          | rBV      | 2092927        | 3406947       | 39.18%          | 3.334%        |
| 7         | 7.228       | 697           | 704         | 717          | rVB      | 1763201        | 2764648       | 31.79%          | 2.706%        |
| 8         | 7.411       | 728           | 735         | 747          | rBV      | 2094059        | 3312553       | 38.09%          | 3.242%        |
| 9         | 7.881       | 806           | 815         | 823          | rBV      | 1207728        | 1920720       | 22.09%          | 1.880%        |
| 10        | 8.593       | 928           | 936         | 948          | rBV      | 2547535        | 4117843       | 47.35%          | 4.030%        |
| 11        | 9.052       | 1006          | 1014        | 1028         | rBV      | 2003253        | 3322844       | 38.21%          | 3.252%        |
| 12        | 9.769       | 1125          | 1136        | 1148         | rBV      | 1559349        | 2554491       | 29.37%          | 2.500%        |
| 13        | 10.299      | 1218          | 1226        | 1239         | rBV      | 2364510        | 3976820       | 45.73%          | 3.892%        |
| 14        | 10.681      | 1283          | 1291        | 1300         | rBV      | 1731274        | 2892316       | 33.26%          | 2.830%        |
| 15        | 10.828      | 1308          | 1316        | 1330         | rBV      | 2596609        | 4364806       | 50.19%          | 4.271%        |
| 16        | 12.275      | 1555          | 1562        | 1568         | rBV      | 40568          | 66383         | 0.76%           | 0.065%        |
| 17        | 13.428      | 1751          | 1758        | 1765         | rBV3     | 33577          | 58991         | 0.68%           | 0.058%        |
| 18        | 13.493      | 1765          | 1769        | 1778         | rVB4     | 7026           | 13029         | 0.15%           | 0.013%        |
| 19        | 13.951      | 1840          | 1847        | 1857         | rBV      | 3997213        | 5676820       | 65.28%          | 5.555%        |
| 20        | 14.222      | 1885          | 1893        | 1909         | rBV      | 4548255        | 6853286       | 78.81%          | 6.707%        |
| 21        | 14.522      | 1938          | 1944        | 1952         | rBV      | 2339216        | 3584015       | 41.21%          | 3.507%        |
| 22        | 14.622      | 1958          | 1961        | 1970         | rVB8     | 6615           | 10421         | 0.12%           | 0.010%        |
| 23        | 14.728      | 1972          | 1979        | 1994         | rBV      | 1934587        | 2896470       | 33.31%          | 2.835%        |
| 24        | 14.940      | 2012          | 2015        | 2024         | rVB9     | 8867           | 19680         | 0.23%           | 0.019%        |
| 25        | 15.522      | 2107          | 2114        | 2127         | rBV      | 5541486        | 7954484       | 91.47%          | 7.784%        |
| 26        | 15.645      | 2128          | 2135        | 2150         | rVV      | 1664554        | 2346490       | 26.98%          | 2.296%        |
| 27        | 15.757      | 2150          | 2154        | 2161         | rVB2     | 28848          | 47370         | 0.54%           | 0.046%        |
| 28        | 16.304      | 2243          | 2247        | 2254         | rVB3     | 18576          | 26545         | 0.31%           | 0.026%        |
| 29        | 16.951      | 2351          | 2357        | 2361         | rBV7     | 8684           | 12964         | 0.15%           | 0.013%        |
| 30        | 17.063      | 2371          | 2376        | 2383         | rVB4     | 7056           | 13399         | 0.15%           | 0.013%        |
| 31        | 17.275      | 2406          | 2412        | 2422         | rBV      | 2872727        | 4034190       | 46.39%          | 3.948%        |
| 32        | 17.375      | 2422          | 2429        | 2445         | rBV2     | 5523703        | 8260106       | 94.99%          | 8.083%        |
| 33        | 18.186      | 2563          | 2567        | 2571         | rBV5     | 11181          | 16495         | 0.19%           | 0.016%        |
| 34        | 19.239      | 2738          | 2746        | 2751         | rBV      | 71487          | 105957        | 1.22%           | 0.104%        |
| 35        | 19.310      | 2753          | 2758        | 2763         | rBV      | 61756          | 92981         | 1.07%           | 0.091%        |
| 36        | 19.386      | 2766          | 2771        | 2775         | rBV5     | 23592          | 30958         | 0.36%           | 0.030%        |

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Misc :  
ALS Vial : 36 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
SBLK769

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

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-BN020724.MA.M  
Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |         |        |
|----|--------|------|------|------|------|---------|---------|---------|--------|
| 37 | 19.469 | 2782 | 2785 | 2790 | rBV6 | 11026   | 13420   | 0.15%   | 0.013% |
| 38 | 19.628 | 2807 | 2812 | 2814 | rBV  | 87251   | 97083   | 1.12%   | 0.095% |
| 39 | 19.675 | 2814 | 2820 | 2827 | rVB2 | 6347093 | 8696217 | 100.00% | 8.510% |
| 40 | 20.475 | 2953 | 2956 | 2961 | rVB6 | 12485   | 13942   | 0.16%   | 0.014% |
| 41 | 20.680 | 2987 | 2991 | 2995 | rBV2 | 64477   | 73928   | 0.85%   | 0.072% |
| 42 | 21.475 | 3120 | 3126 | 3140 | rBV2 | 2519940 | 3565910 | 41.01%  | 3.490% |
| 43 | 22.616 | 3317 | 3320 | 3325 | rVB2 | 101664  | 143603  | 1.65%   | 0.141% |
| 44 | 23.174 | 3410 | 3415 | 3424 | rBV  | 136072  | 234554  | 2.70%   | 0.230% |
| 45 | 23.698 | 3495 | 3504 | 3516 | rBV2 | 3597949 | 7282927 | 83.75%  | 7.127% |
| 46 | 23.804 | 3517 | 3522 | 3523 | rVV  | 196156  | 304261  | 3.50%   | 0.298% |
| 47 | 23.845 | 3523 | 3529 | 3539 | rVB  | 1619674 | 3319219 | 38.17%  | 3.248% |
| 48 | 24.527 | 3640 | 3645 | 3653 | rVB2 | 150401  | 315520  | 3.63%   | 0.309% |
| 49 | 25.374 | 3784 | 3789 | 3799 | rVB2 | 145061  | 335447  | 3.86%   | 0.328% |

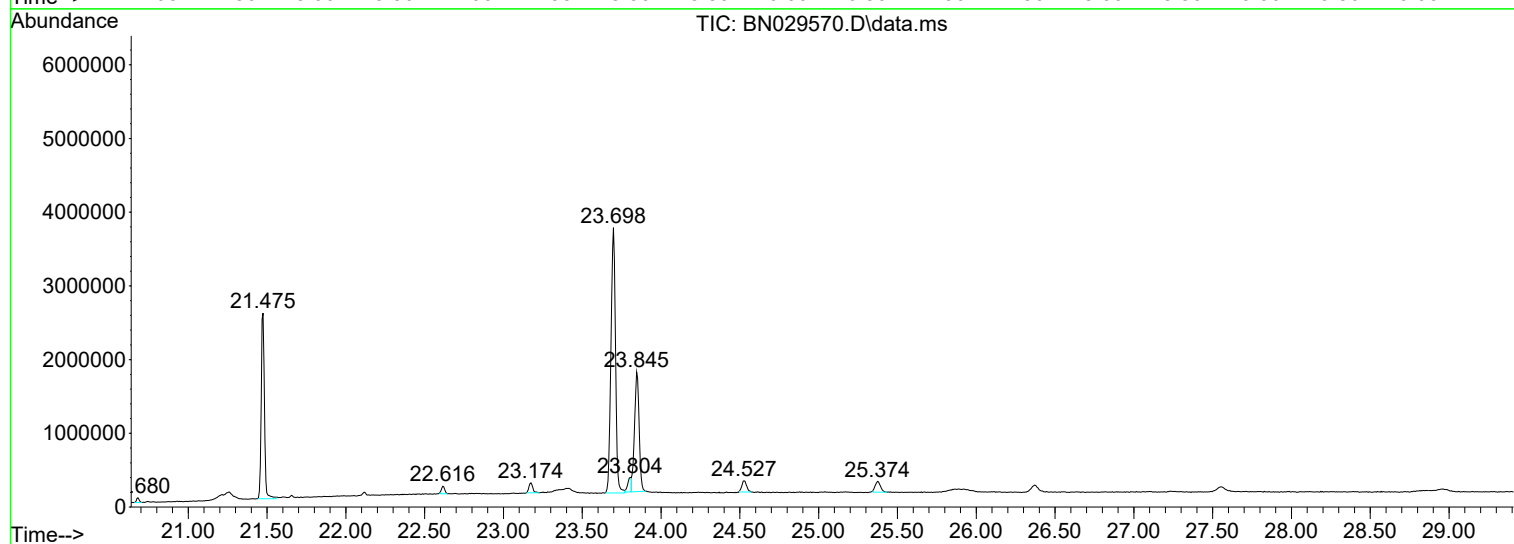
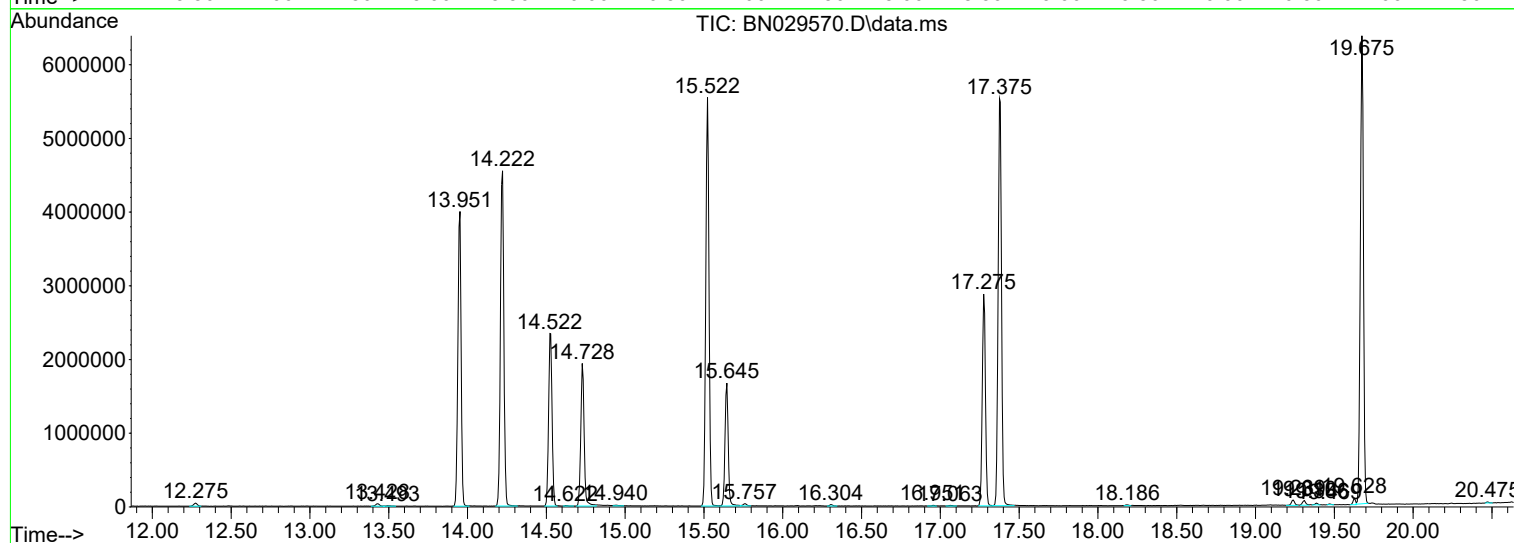
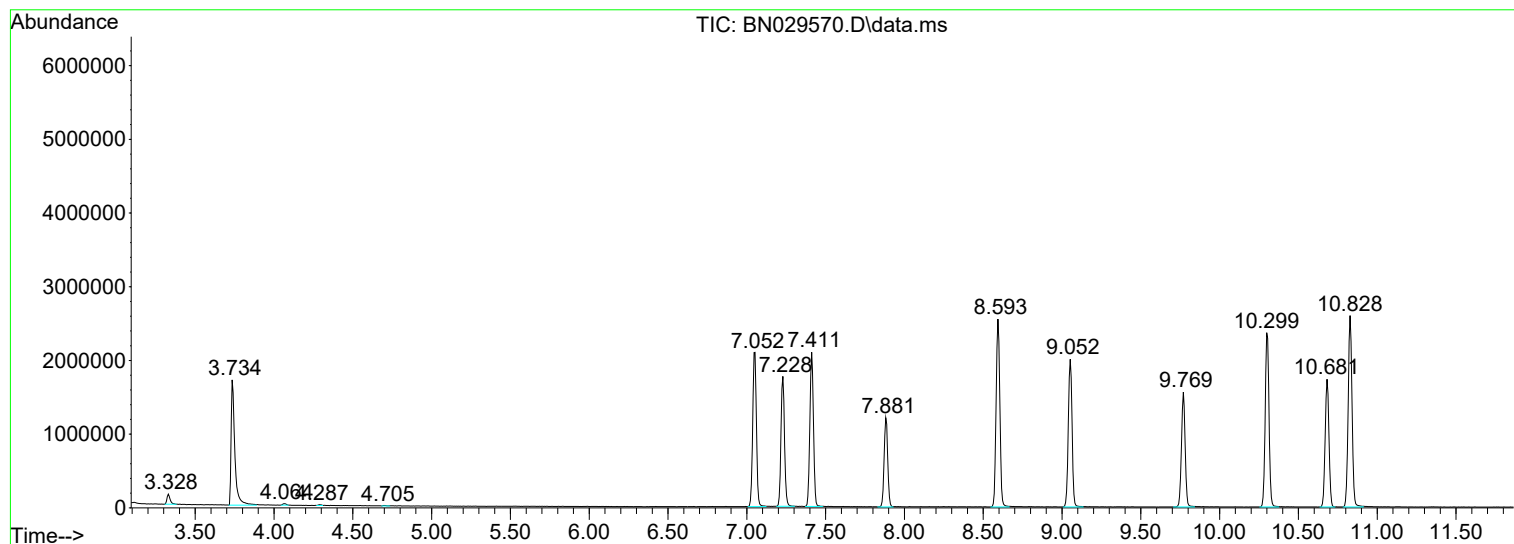
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Quant Title :

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



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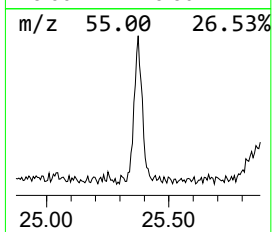
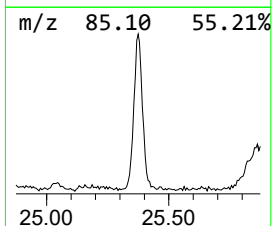
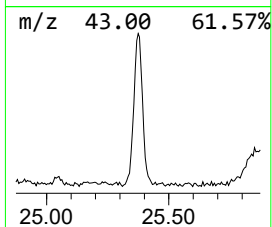
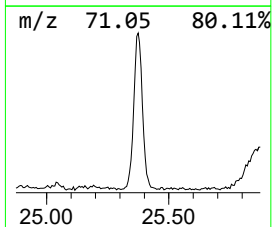
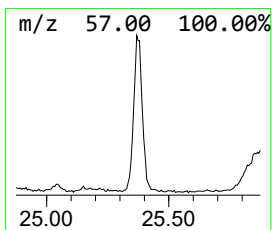
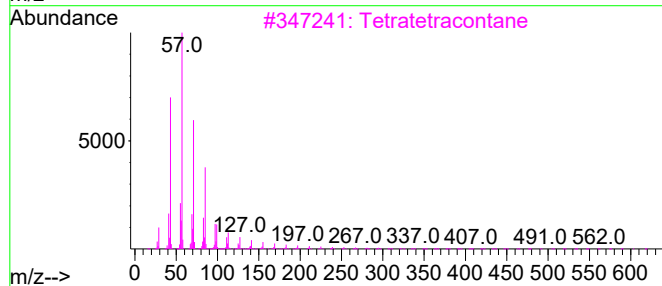
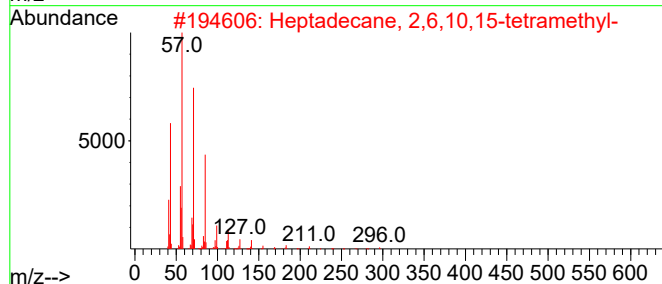
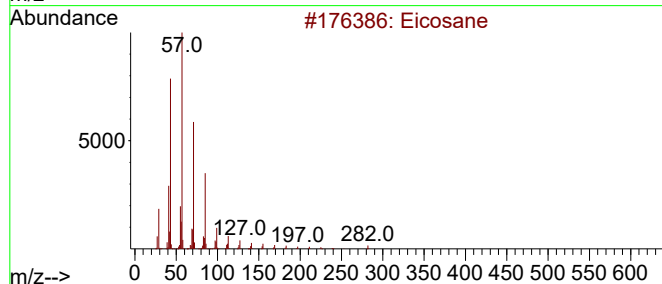
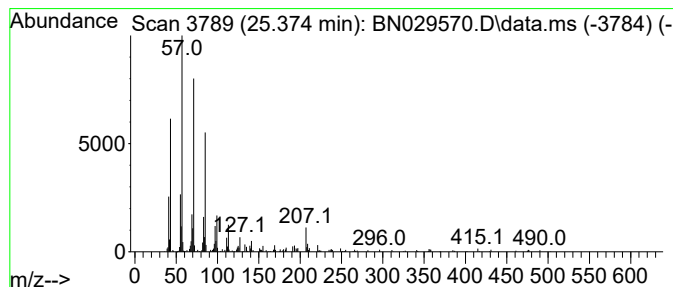
Quant Title :

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.   |
|--------|------------|--------|------------------|--------|
| 25.374 | 2.02 ng/ul | 335447 | Perylene-d12     | 23.845 |

| Hit# | of 5 | Tentative ID                        | MW  | MolForm | CAS#         | Qual |
|------|------|-------------------------------------|-----|---------|--------------|------|
| 1    |      | Eicosane                            | 282 | C20H42  | 000112-95-8  | 93   |
| 2    |      | Heptadecane, 2,6,10,15-tetramethyl- | 296 | C21H44  | 054833-48-6  | 91   |
| 3    |      | Tetratetracontane                   | 619 | C44H90  | 007098-22-8  | 87   |
| 4    |      | Octacosane, 1-iodo-                 | 520 | C28H57I | 1000406-32-2 | 86   |
| 5    |      | Eicosane                            | 282 | C20H42  | 000112-95-8  | 86   |



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| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                    |        |         |       |          | #                     | RT     | Resp    | Conc |
| (DEL) Alkane: S... | 25.374 | 2.0     | ng/ul | 335447   | 6                     | 23.845 | 3319220 | 20.0 |