

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN011922\  
 Data File : BN018425.D  
 Acq On : 19 Jan 2022 20:26  
 Operator : CG/JU  
 Sample : PB142087BL  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SBLK087

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-BN010622.M  
 Title : SVOA CALIBRATION

Signal : TIC: BN018425.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         | 3.064       | 9             | 13          | 19           | rBV      | 82036          | 115424        | 1.26%           | 0.110%        |
| 2         | 3.464       | 78            | 81          | 101          | rBV      | 1339207        | 2101381       | 22.94%          | 2.009%        |
| 3         | 3.805       | 135           | 139         | 144          | rBV3     | 23453          | 33829         | 0.37%           | 0.032%        |
| 4         | 6.775       | 637           | 644         | 655          | rBV      | 1827171        | 2896879       | 31.62%          | 2.770%        |
| 5         | 6.928       | 664           | 670         | 687          | rVB      | 1444037        | 2217323       | 24.20%          | 2.120%        |
| 6         | 7.122       | 696           | 703         | 718          | rBV      | 1917552        | 2958022       | 32.29%          | 2.829%        |
| 7         | 7.587       | 776           | 782         | 791          | rBV      | 1298646        | 2030025       | 22.16%          | 1.941%        |
| 8         | 8.305       | 897           | 904         | 921          | rBV      | 2292093        | 3620794       | 39.52%          | 3.462%        |
| 9         | 8.734       | 971           | 977         | 992          | rBV      | 1739731        | 2894773       | 31.60%          | 2.768%        |
| 10        | 9.457       | 1093          | 1100        | 1112         | rBV      | 1631846        | 2610379       | 28.49%          | 2.496%        |
| 11        | 9.999       | 1184          | 1192        | 1214         | rBV      | 2133466        | 3704447       | 40.43%          | 3.542%        |
| 12        | 10.369      | 1247          | 1255        | 1262         | rBV      | 1865042        | 3079718       | 33.61%          | 2.945%        |
| 13        | 10.504      | 1271          | 1278        | 1300         | rBV      | 2163709        | 3792871       | 41.40%          | 3.627%        |
| 14        | 11.969      | 1523          | 1527        | 1539         | rVB4     | 22137          | 50398         | 0.55%           | 0.048%        |
| 15        | 13.651      | 1806          | 1813        | 1827         | rBV      | 3983109        | 5486550       | 59.89%          | 5.247%        |
| 16        | 13.922      | 1852          | 1859        | 1873         | rBV      | 4370200        | 6479989       | 70.73%          | 6.197%        |
| 17        | 14.234      | 1905          | 1912        | 1926         | rBV      | 2750440        | 4094174       | 44.69%          | 3.915%        |
| 18        | 14.445      | 1942          | 1948        | 1968         | rBV      | 1260909        | 2374344       | 25.92%          | 2.271%        |
| 19        | 15.228      | 2074          | 2081        | 2094         | rBV      | 5418059        | 7628311       | 83.26%          | 7.295%        |
| 20        | 15.357      | 2097          | 2103        | 2117         | rVV      | 1660879        | 2479448       | 27.06%          | 2.371%        |
| 21        | 15.469      | 2118          | 2122        | 2129         | rVB3     | 48748          | 73349         | 0.80%           | 0.070%        |
| 22        | 16.769      | 2337          | 2343        | 2348         | rBV      | 12363          | 22050         | 0.24%           | 0.021%        |
| 23        | 16.975      | 2372          | 2378        | 2388         | rBV      | 3374317        | 4757684       | 51.93%          | 4.550%        |
| 24        | 17.075      | 2388          | 2395        | 2410         | rVV      | 5956556        | 8204919       | 89.56%          | 7.846%        |
| 25        | 18.939      | 2707          | 2712        | 2719         | rBV2     | 70548          | 98525         | 1.08%           | 0.094%        |
| 26        | 19.010      | 2719          | 2724        | 2729         | rBV      | 66077          | 86319         | 0.94%           | 0.083%        |
| 27        | 19.375      | 2780          | 2786        | 2797         | rBV2     | 6743633        | 9161780       | 100.00%         | 8.761%        |
| 28        | 19.986      | 2888          | 2890        | 2893         | rVB4     | 8151           | 9846          | 0.11%           | 0.009%        |
| 29        | 20.392      | 2954          | 2959        | 2960         | rBV5     | 12604          | 16952         | 0.19%           | 0.016%        |
| 30        | 20.451      | 2967          | 2969        | 2974         | rBV6     | 7513           | 11163         | 0.12%           | 0.011%        |
| 31        | 21.174      | 3086          | 3092        | 3101         | rBV      | 3979555        | 5064917       | 55.28%          | 4.843%        |
| 32        | 21.357      | 3119          | 3123        | 3127         | rBV4     | 38235          | 46064         | 0.50%           | 0.044%        |
| 33        | 21.786      | 3192          | 3196        | 3199         | rVB2     | 90129          | 99396         | 1.08%           | 0.095%        |
| 34        | 22.245      | 3270          | 3274        | 3280         | rVB      | 173768         | 241163        | 2.63%           | 0.231%        |
| 35        | 22.751      | 3355          | 3360        | 3368         | rVB      | 251250         | 392384        | 4.28%           | 0.375%        |
| 36        | 23.251      | 3437          | 3445        | 3453         | rBV2     | 4392981        | 8334828       | 90.97%          | 7.970%        |

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Operator : CG/JU  
Sample : PB142087BL  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
SBLK087

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-BN010622.M  
Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 37 | 23.321 | 3453 | 3457 | 3462 | rVV  | 360984  | 625244  | 6.82%  | 0.598% |
| 38 | 23.392 | 3462 | 3469 | 3485 | rVB  | 2368555 | 4565045 | 49.83% | 4.365% |
| 39 | 23.968 | 3561 | 3567 | 3576 | rVB2 | 320390  | 611864  | 6.68%  | 0.585% |
| 40 | 24.727 | 3689 | 3696 | 3704 | rVB  | 273196  | 622571  | 6.80%  | 0.595% |
| 41 | 25.610 | 3839 | 3846 | 3857 | rVB2 | 184951  | 521070  | 5.69%  | 0.498% |
| 42 | 26.651 | 4019 | 4023 | 4033 | rVB3 | 137284  | 357349  | 3.90%  | 0.342% |

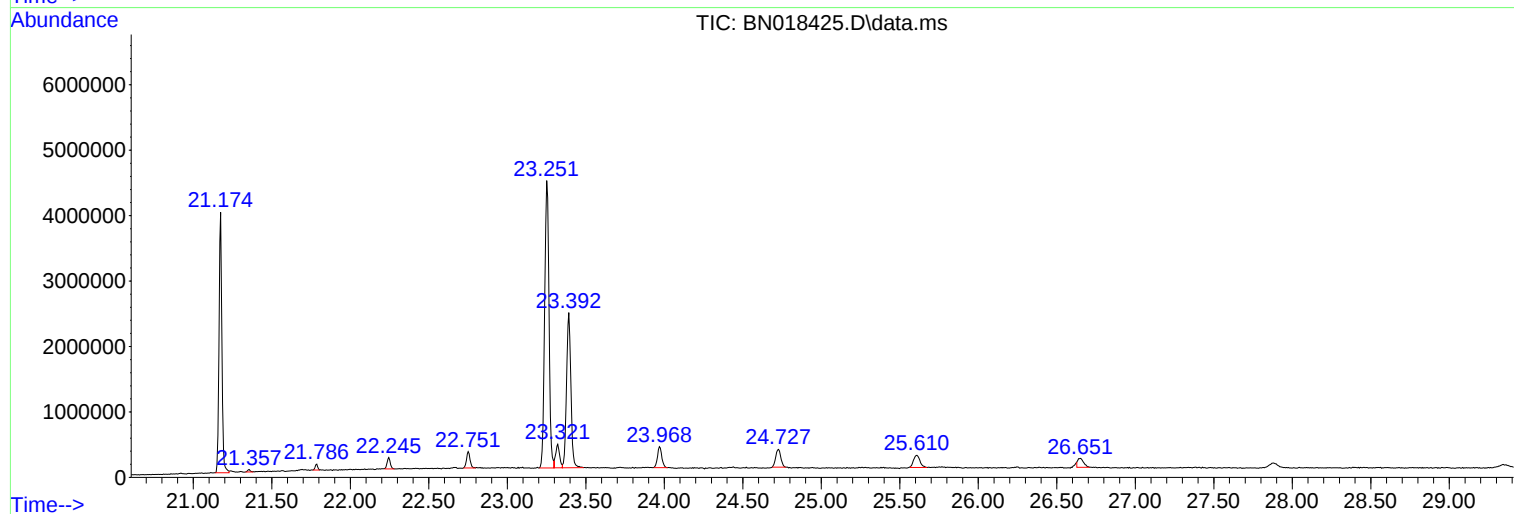
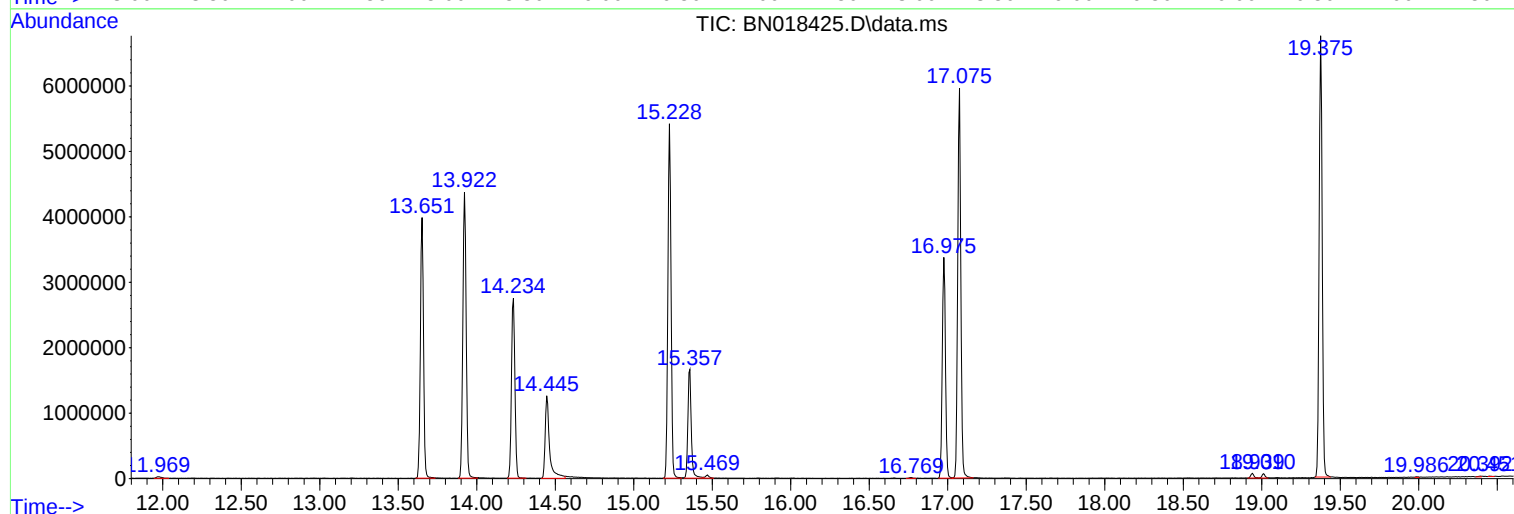
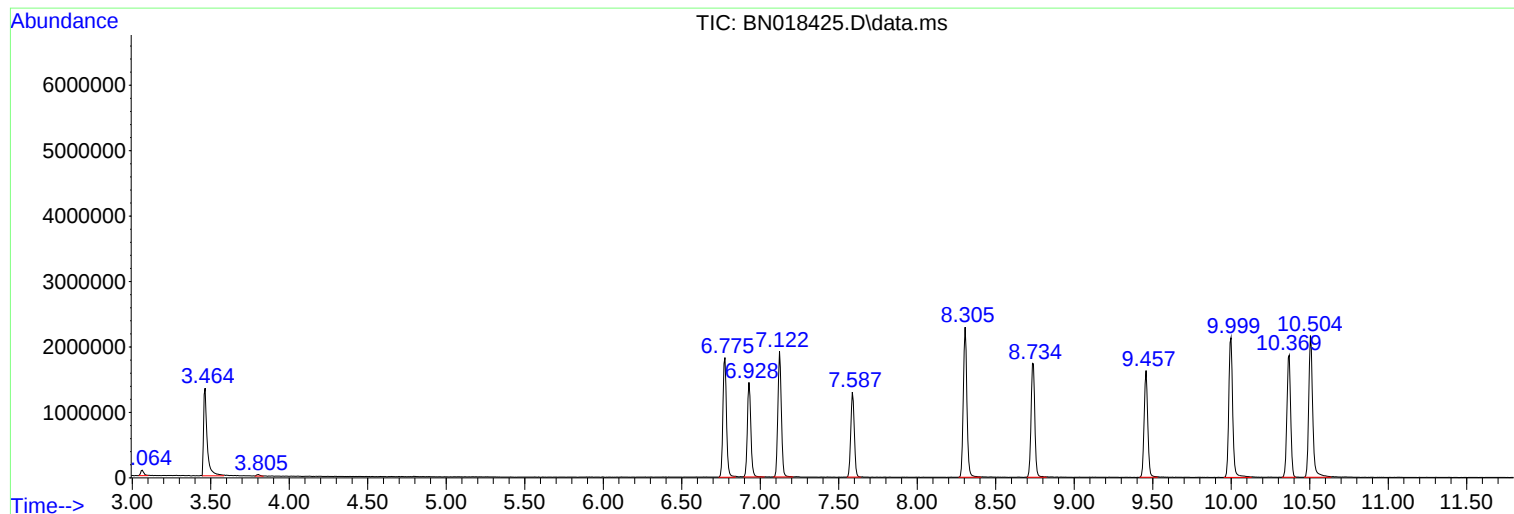
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Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN011922\  
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Sample : PB142087BL  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
SBLK087

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN010622.M  
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN011922\  
Data File : BN018425.D  
Acq On : 19 Jan 2022 20:26  
Operator : CG/JU  
Sample : PB142087BL  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
SBLK087

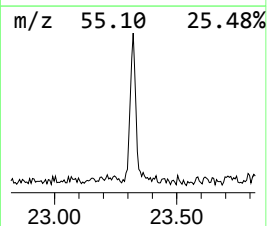
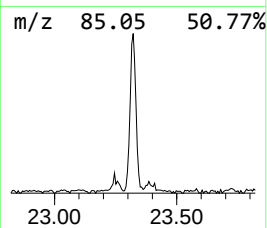
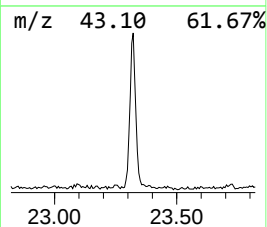
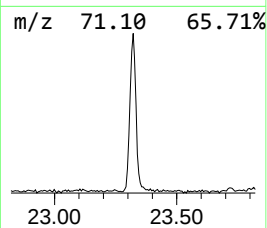
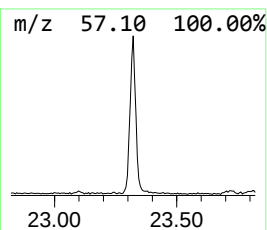
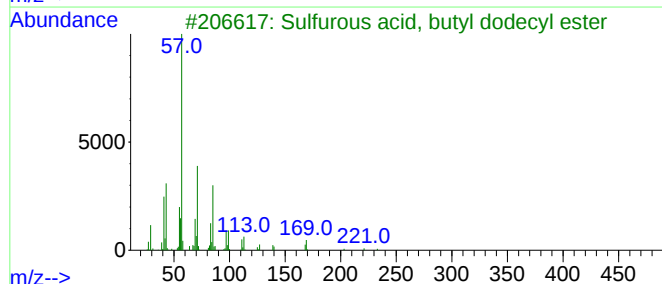
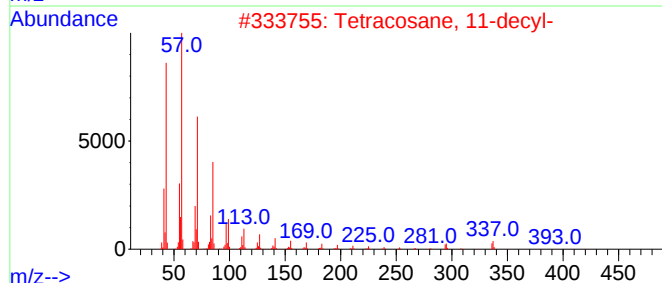
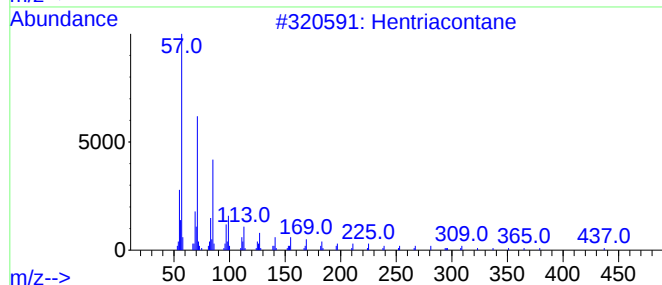
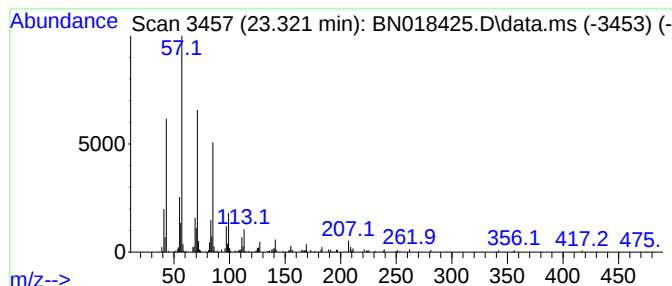
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Quant Title : SVOA CALIBRATION

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

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

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 23.321 | 2.74 ng/ul | 625244 | Perylene-d12     | 23.392 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-----------|--------------|------|
| 1    |    |   | Hentriacontane                      | 437 | C31H64    | 000630-04-6  | 87   |
| 2    |    |   | Tetracosane, 11-decyl-              | 479 | C34H70    | 055429-84-0  | 86   |
| 3    |    |   | Sulfurous acid, butyl dodecyl ester | 306 | C16H34O3S | 1000309-17-9 | 86   |
| 4    |    |   | Pentacosane                         | 352 | C25H52    | 000629-99-2  | 86   |
| 5    |    |   | Nonadecane                          | 268 | C19H40    | 000629-92-5  | 83   |



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ClientSampleId :  
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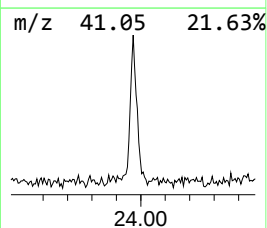
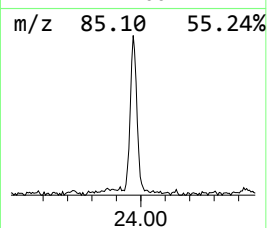
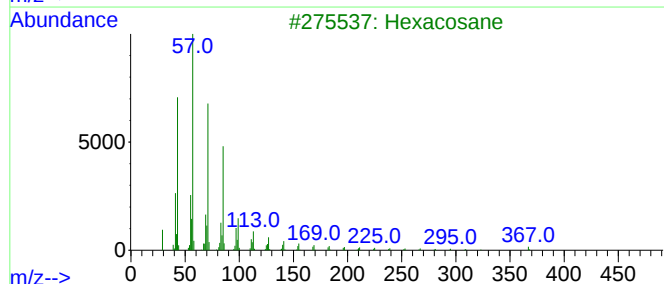
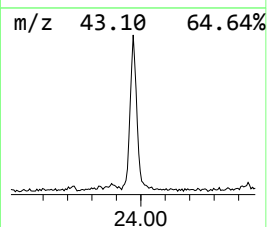
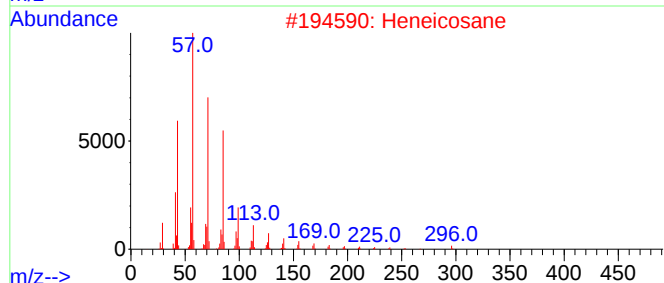
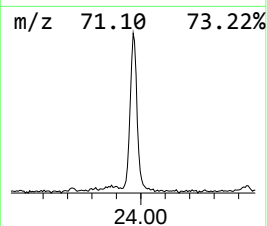
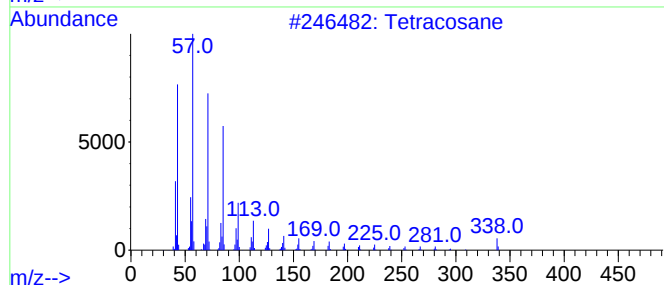
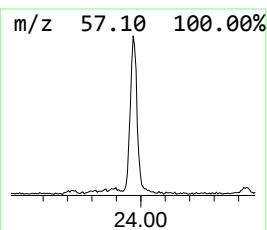
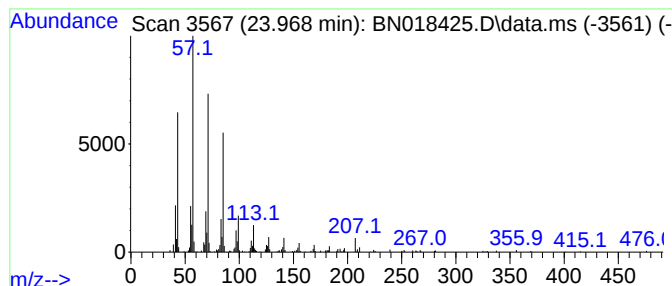
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN010622.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 23.968 | 2.68 ng/ul | 611864 | Perylene-d12     | 23.392 |

| Hit# | of 5 | Tentative ID          | MW  | MolForm | CAS#        | Qual |
|------|------|-----------------------|-----|---------|-------------|------|
| 1    |      | Tetracosane           | 338 | C24H50  | 000646-31-1 | 91   |
| 2    |      | Heneicosane           | 296 | C21H44  | 000629-94-7 | 90   |
| 3    |      | Hexacosane            | 366 | C26H54  | 000630-01-3 | 90   |
| 4    |      | Tetracosane           | 338 | C24H50  | 000646-31-1 | 90   |
| 5    |      | Heptadecane, 9-octyl- | 352 | C25H52  | 007225-64-1 | 90   |



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Sample : PB142087BL  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
SBLK087

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN010622.M  
Quant Title : SVOA CALIBRATION

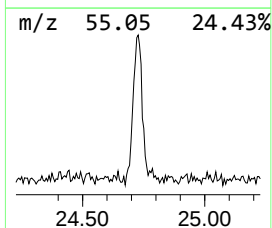
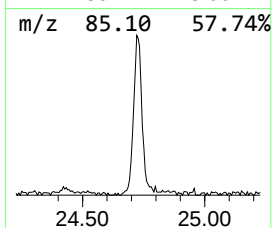
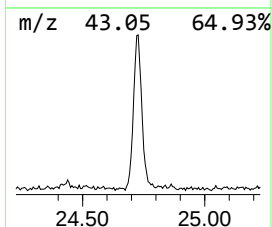
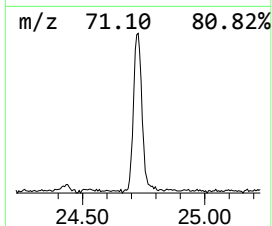
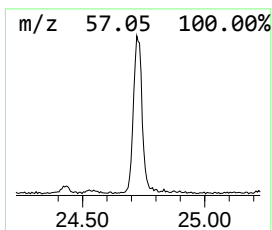
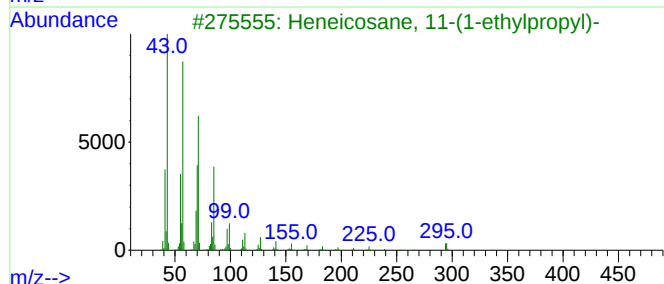
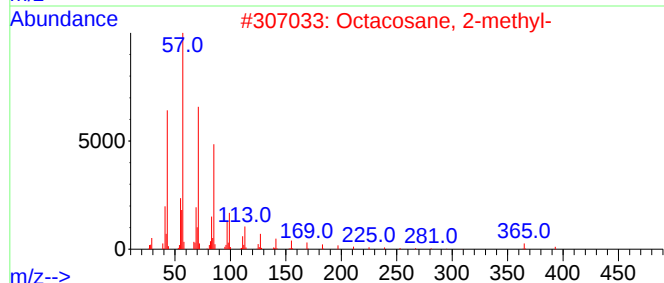
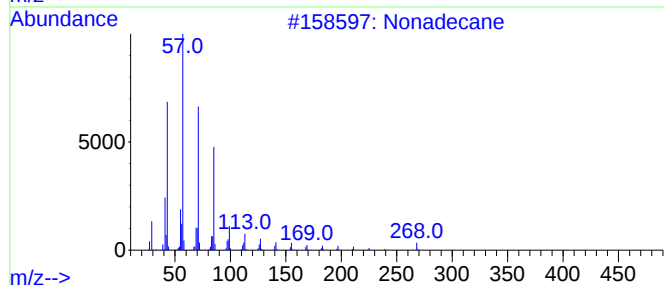
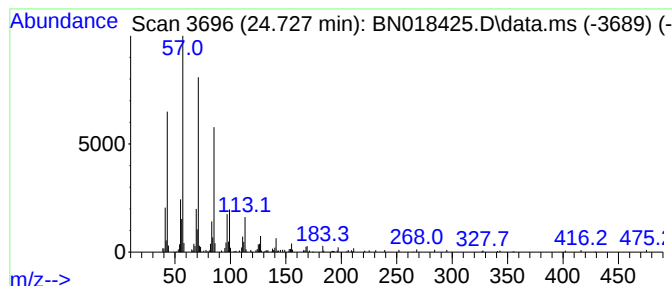
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 24.727 | 2.73 ng/ul | 622571 | Perylene-d12     | 23.392 |

| Hit# | of | 5 | Tentative ID                     | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------------------|-----|---------|-------------|------|
| 1    |    |   | Nonadecane                       | 268 | C19H40  | 000629-92-5 | 93   |
| 2    |    |   | Octacosane, 2-methyl-            | 408 | C29H60  | 001560-98-1 | 91   |
| 3    |    |   | Heneicosane, 11-(1-ethylpropyl)- | 366 | C26H54  | 055282-11-6 | 91   |
| 4    |    |   | Hexacosane                       | 366 | C26H54  | 000630-01-3 | 91   |
| 5    |    |   | Octadecane                       | 254 | C18H38  | 000593-45-3 | 87   |



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Sample : PB142087BL  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
SBLK087

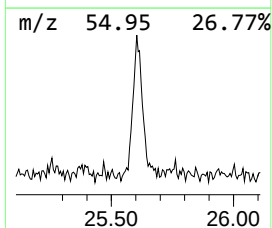
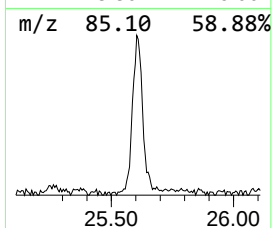
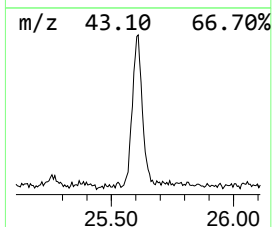
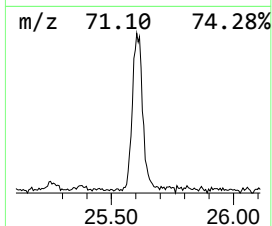
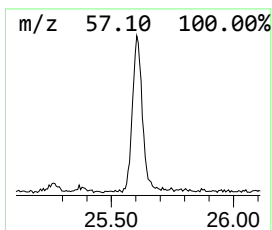
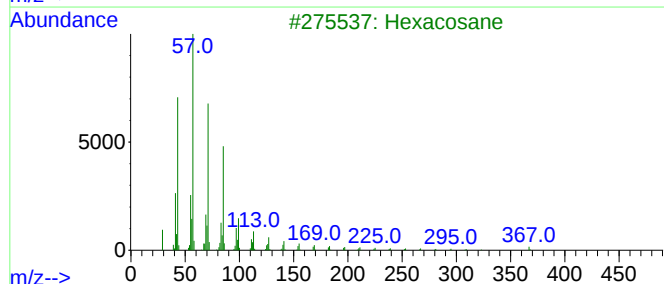
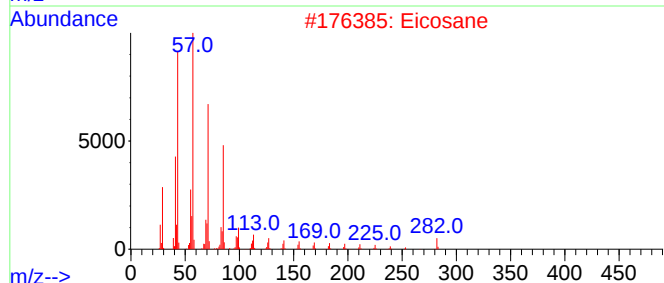
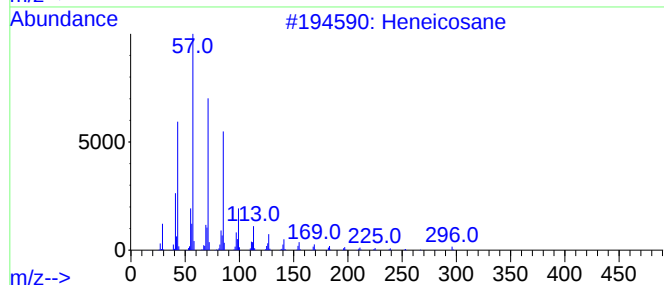
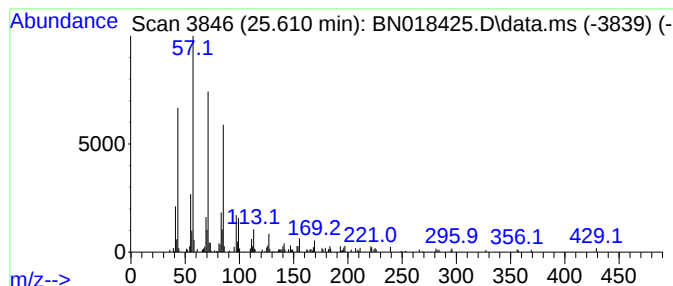
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN010622.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 25.610 | 2.28 ng/ul | 521070 | Perylene-d12     | 23.392 |

| Hit# | of | 5 | Tentative ID        | MW  | MolForm | CAS#        | Qual |
|------|----|---|---------------------|-----|---------|-------------|------|
| 1    |    |   | Heneicosane         | 296 | C21H44  | 000629-94-7 | 97   |
| 2    |    |   | Eicosane            | 282 | C20H42  | 000112-95-8 | 94   |
| 3    |    |   | Hexacosane          | 366 | C26H54  | 000630-01-3 | 91   |
| 4    |    |   | Heneicosane         | 296 | C21H44  | 000629-94-7 | 90   |
| 5    |    |   | Dodecane, 2-methyl- | 184 | C13H28  | 001560-97-0 | 90   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN011922\  
Data File : BN018425.D  
Acq On : 19 Jan 2022 20:26  
Operator : CG/JU  
Sample : PB142087BL  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
SBLK087

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN010622.M  
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... | 23.321 | 2.7     | ng/ul | 625244   | 6                     | 23.392 | 4565050 | 20.0 |  |
| (DEL) Alkane: S... | 23.968 | 2.7     | ng/ul | 611864   | 6                     | 23.392 | 4565050 | 20.0 |  |
| (DEL) Alkane: S... | 24.727 | 2.7     | ng/ul | 622571   | 6                     | 23.392 | 4565050 | 20.0 |  |
| (DEL) Alkane: S... | 25.610 | 2.3     | ng/ul | 521070   | 6                     | 23.392 | 4565050 | 20.0 |  |