

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM060221\  
 Data File : BM030265.D  
 Acq On : 02 Jun 2021 18:40  
 Operator : CG/JU  
 Sample : M2568-07  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0GN4

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-BM052621.M  
 Title : SVOA CALIBRATION

Signal : TIC: BM030265.D

| 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         | 3.293       | 30            | 35          | 68           | rVB      | 35514963       | 72357659      | 100.00%         | 59.627%       |
| 2         | 3.752       | 110           | 113         | 133          | rBV      | 94533          | 231051        | 0.32%           | 0.190%        |
| 3         | 4.163       | 178           | 183         | 191          | rVB      | 181061         | 242978        | 0.34%           | 0.200%        |
| 4         | 4.593       | 250           | 256         | 266          | rVB      | 306711         | 448742        | 0.62%           | 0.370%        |
| 5         | 7.016       | 659           | 668         | 679          | rBV2     | 144559         | 301874        | 0.42%           | 0.249%        |
| 6         | 7.187       | 691           | 697         | 713          | rBV      | 716465         | 1203091       | 1.66%           | 0.991%        |
| 7         | 7.393       | 725           | 732         | 742          | rBV      | 637866         | 1035545       | 1.43%           | 0.853%        |
| 8         | 7.863       | 804           | 812         | 818          | rBV      | 742150         | 1218980       | 1.68%           | 1.005%        |
| 9         | 8.551       | 922           | 929         | 943          | rVB      | 440772         | 703515        | 0.97%           | 0.580%        |
| 10        | 9.010       | 1000          | 1007        | 1016         | rBV      | 842889         | 1414849       | 1.96%           | 1.166%        |
| 11        | 9.734       | 1123          | 1130        | 1143         | rVB      | 568660         | 937457        | 1.30%           | 0.773%        |
| 12        | 10.263      | 1213          | 1220        | 1231         | rBV      | 896329         | 1521891       | 2.10%           | 1.254%        |
| 13        | 10.651      | 1279          | 1286        | 1294         | rVB      | 1068628        | 1770631       | 2.45%           | 1.459%        |
| 14        | 10.781      | 1299          | 1308        | 1318         | rBV      | 933789         | 1575566       | 2.18%           | 1.298%        |
| 15        | 13.886      | 1829          | 1836        | 1841         | rBV      | 1886616        | 2638470       | 3.65%           | 2.174%        |
| 16        | 13.933      | 1841          | 1844        | 1853         | rVB      | 315668         | 431745        | 0.60%           | 0.356%        |
| 17        | 14.174      | 1877          | 1885        | 1898         | rBV      | 2274076        | 3205198       | 4.43%           | 2.641%        |
| 18        | 14.480      | 1930          | 1937        | 1946         | rVB      | 1569687        | 2329445       | 3.22%           | 1.920%        |
| 19        | 14.657      | 1961          | 1967        | 1977         | rBV2     | 88530          | 139953        | 0.19%           | 0.115%        |
| 20        | 15.468      | 2097          | 2105        | 2113         | rBV      | 2903013        | 4152336       | 5.74%           | 3.422%        |
| 21        | 15.580      | 2118          | 2124        | 2137         | rVV      | 689313         | 944748        | 1.31%           | 0.779%        |
| 22        | 17.215      | 2395          | 2402        | 2411         | rBV      | 1738546        | 2507148       | 3.46%           | 2.066%        |
| 23        | 17.315      | 2411          | 2419        | 2432         | rBV      | 3208677        | 4542598       | 6.28%           | 3.743%        |
| 24        | 18.098      | 2547          | 2552        | 2561         | rBV      | 125513         | 195837        | 0.27%           | 0.161%        |
| 25        | 19.598      | 2801          | 2807        | 2813         | rBV      | 3954715        | 5073852       | 7.01%           | 4.181%        |
| 26        | 21.086      | 3056          | 3060        | 3071         | rBV2     | 228313         | 372218        | 0.51%           | 0.307%        |
| 27        | 21.374      | 3104          | 3109        | 3117         | rBV      | 2028339        | 2499996       | 3.46%           | 2.060%        |
| 28        | 23.515      | 3466          | 3473        | 3487         | rVB2     | 2481218        | 4837654       | 6.69%           | 3.986%        |
| 29        | 23.662      | 3492          | 3498        | 3509         | rVB2     | 1331776        | 2515993       | 3.48%           | 2.073%        |

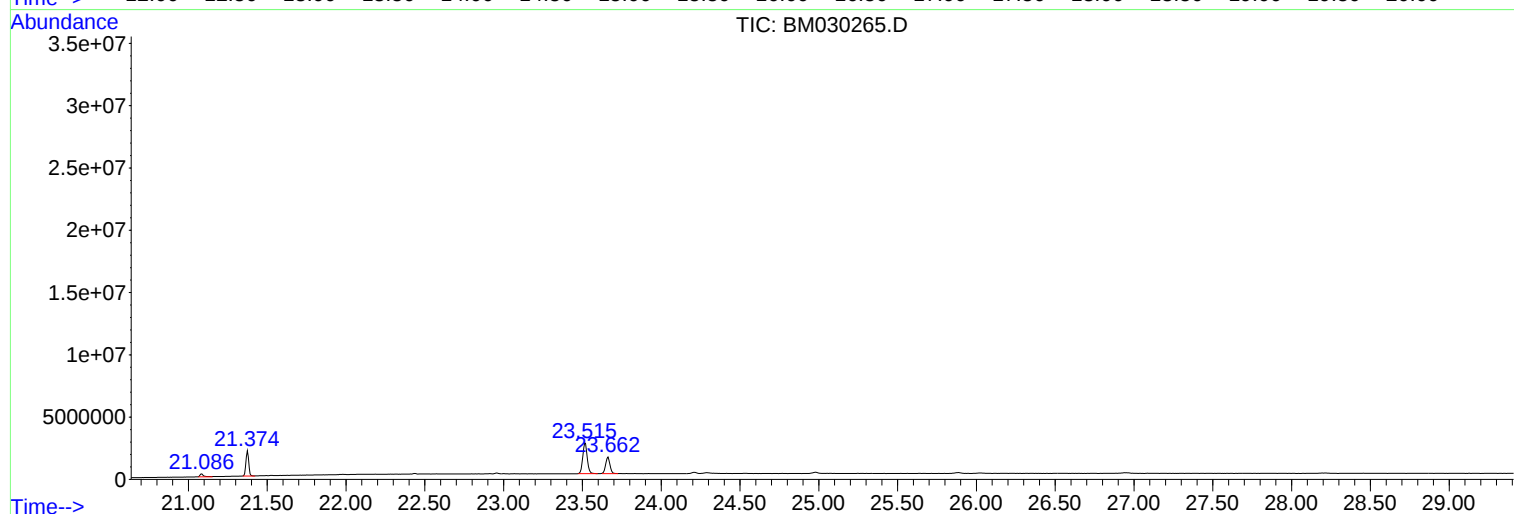
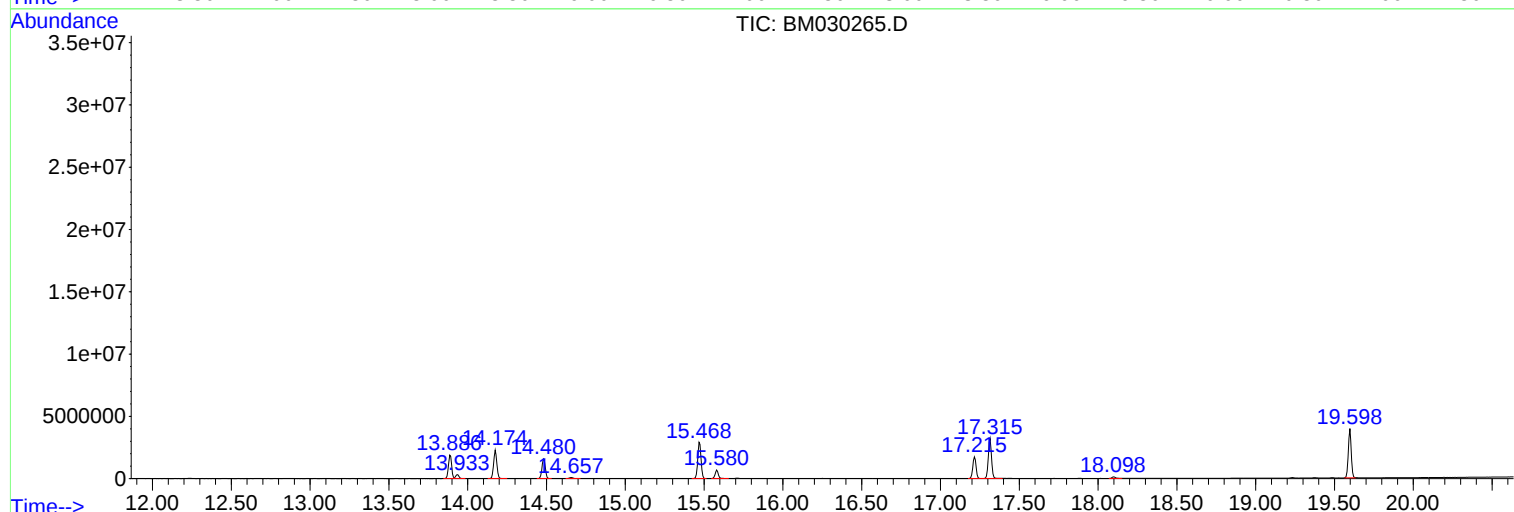
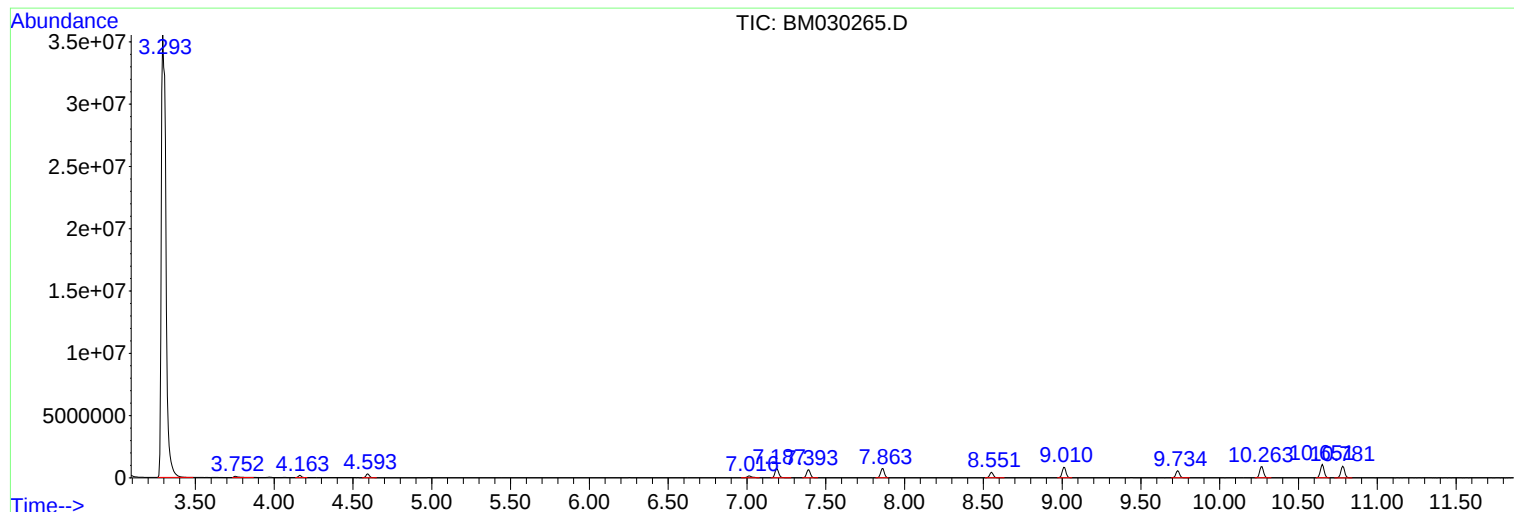
Sum of corrected areas: 121351020

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-BM052621.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P



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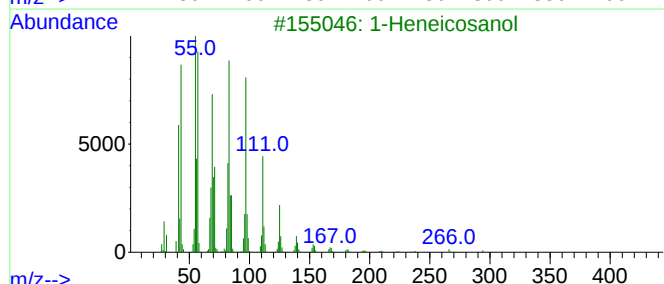
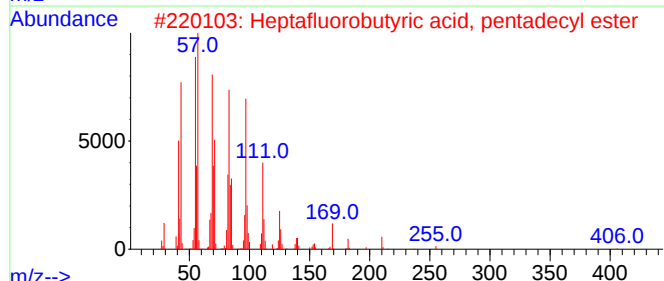
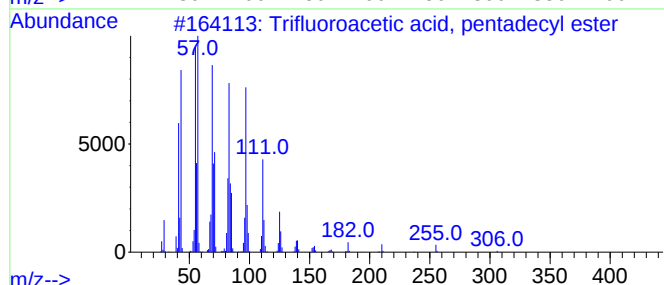
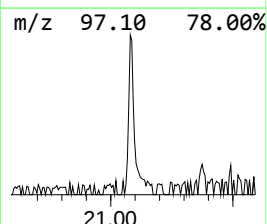
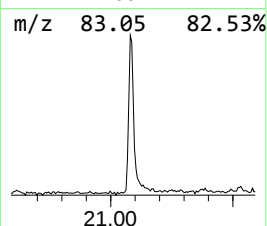
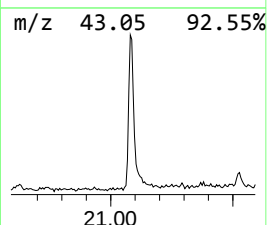
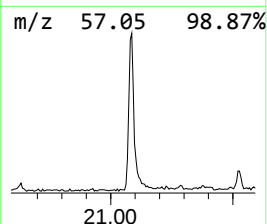
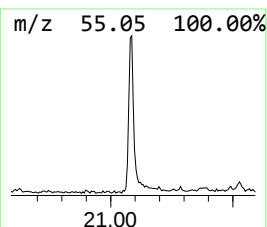
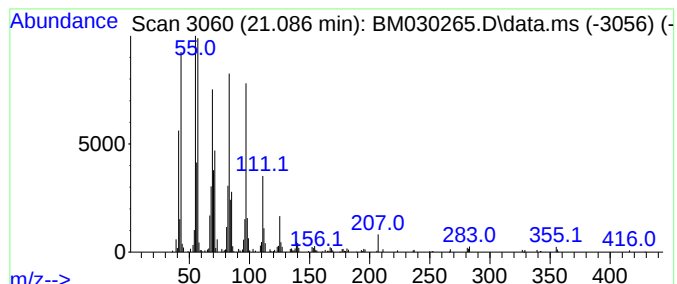
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Peak Number 3 Trifluoroacetic acid, penta... Concentration Rank 3

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 21.090 | 2.98 ng/ul | 372218 | Chrysene-d12     | 21.374 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|------------|-------------|------|
| 1    |    |   | Trifluoroacetic acid, pentadecyl... | 324 | C17H31F3O2 | 959010-23-2 | 94   |
| 2    |    |   | Heptafluorobutyric acid, pentade... | 424 | C19H31F7O2 | 959261-23-5 | 94   |
| 3    |    |   | 1-Heneicosanol                      | 312 | C21H44O    | 015594-90-8 | 94   |
| 4    |    |   | Trifluoroacetoxy hexadecane         | 338 | C18H33F3O2 | 006222-03-3 | 94   |
| 5    |    |   | Pentafluoropropionic acid, penta... | 374 | C18H31F5O2 | 959092-08-1 | 94   |



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| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                    |        |         |       |          | #                     | RT     | Resp    | Conc |
| Trifluoroacetic... | 21.090 | 3.0     | ng/ul | 372218   | 5                     | 21.374 | 2500000 | 20.0 |