

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP101122\  
 Data File : BP012106.D  
 Acq On : 13 Oct 2022 06:07  
 Operator : CG/JU  
 Sample : N5026-03  
 Misc :  
 ALS Vial : 76 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0BX9

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\_P\Methods\SFAM-EPA-BP101122.M  
 Title : SVOA CALIBRATION

Signal : TIC: BP012106.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         | 3.275       | 46            | 49          | 54           | rVB      | 45880          | 53716         | 0.71%           | 0.086%        |
| 2         | 3.705       | 120           | 122         | 137          | rBV      | 233580         | 374988        | 4.92%           | 0.601%        |
| 3         | 3.922       | 155           | 159         | 165          | rVB      | 27068          | 38661         | 0.51%           | 0.062%        |
| 4         | 4.022       | 172           | 176         | 183          | rVB      | 15309          | 23066         | 0.30%           | 0.037%        |
| 5         | 4.946       | 330           | 333         | 342          | rVB3     | 5973           | 11358         | 0.15%           | 0.018%        |
| 6         | 7.022       | 679           | 686         | 703          | rVB2     | 144688         | 296510        | 3.89%           | 0.475%        |
| 7         | 7.181       | 706           | 713         | 729          | rBV      | 805199         | 1305235       | 17.14%          | 2.091%        |
| 8         | 7.381       | 740           | 747         | 759          | rBV      | 511432         | 839409        | 11.02%          | 1.345%        |
| 9         | 7.846       | 819           | 826         | 835          | rBV      | 801487         | 1333361       | 17.51%          | 2.137%        |
| 10        | 7.916       | 835           | 838         | 845          | rVB2     | 11529          | 19390         | 0.25%           | 0.031%        |
| 11        | 8.563       | 941           | 948         | 960          | rBV      | 466261         | 802207        | 10.54%          | 1.285%        |
| 12        | 9.016       | 1017          | 1025        | 1037         | rBV      | 920893         | 1517420       | 19.93%          | 2.431%        |
| 13        | 9.416       | 1086          | 1093        | 1098         | rBV      | 26001          | 42039         | 0.55%           | 0.067%        |
| 14        | 9.740       | 1140          | 1148        | 1165         | rBV      | 447389         | 768148        | 10.09%          | 1.231%        |
| 15        | 10.281      | 1231          | 1240        | 1254         | rBV      | 697317         | 1253194       | 16.46%          | 2.008%        |
| 16        | 10.463      | 1263          | 1271        | 1278         | rBV5     | 11184          | 30601         | 0.40%           | 0.049%        |
| 17        | 10.657      | 1295          | 1304        | 1321         | rBV      | 1163676        | 2037115       | 26.75%          | 3.264%        |
| 18        | 10.798      | 1321          | 1328        | 1341         | rBV      | 957486         | 1673333       | 21.98%          | 2.681%        |
| 19        | 11.910      | 1510          | 1517        | 1524         | rVB5     | 6444           | 13009         | 0.17%           | 0.021%        |
| 20        | 12.075      | 1540          | 1545        | 1552         | rBV6     | 10488          | 17552         | 0.23%           | 0.028%        |
| 21        | 12.251      | 1568          | 1575        | 1583         | rVB      | 17435          | 32908         | 0.43%           | 0.053%        |
| 22        | 13.022      | 1701          | 1706        | 1713         | rVV9     | 4856           | 12604         | 0.17%           | 0.020%        |
| 23        | 13.110      | 1717          | 1721        | 1726         | rVB6     | 4984           | 7871          | 0.10%           | 0.013%        |
| 24        | 13.316      | 1744          | 1756        | 1763         | rBV2     | 29860          | 52582         | 0.69%           | 0.084%        |
| 25        | 13.392      | 1763          | 1769        | 1773         | rVV8     | 6705           | 13219         | 0.17%           | 0.021%        |
| 26        | 13.469      | 1777          | 1782        | 1789         | rVB9     | 8082           | 16524         | 0.22%           | 0.026%        |
| 27        | 13.910      | 1850          | 1857        | 1871         | rVV      | 2207907        | 3033718       | 39.84%          | 4.861%        |
| 28        | 14.016      | 1872          | 1875        | 1884         | rVB      | 7973           | 15146         | 0.20%           | 0.024%        |
| 29        | 14.192      | 1897          | 1905        | 1923         | rVB      | 2641121        | 3914134       | 51.41%          | 6.272%        |
| 30        | 14.386      | 1935          | 1938        | 1943         | rVB4     | 12108          | 16948         | 0.22%           | 0.027%        |
| 31        | 14.498      | 1950          | 1957        | 1973         | rVB      | 1933853        | 2835362       | 37.24%          | 4.543%        |
| 32        | 14.722      | 1988          | 1995        | 2008         | rBV      | 57366          | 154305        | 2.03%           | 0.247%        |
| 33        | 14.916      | 2024          | 2028        | 2036         | rVB10    | 11090          | 24403         | 0.32%           | 0.039%        |
| 34        | 15.345      | 2098          | 2101        | 2105         | rVB4     | 8498           | 11949         | 0.16%           | 0.019%        |
| 35        | 15.492      | 2119          | 2126        | 2138         | rBV      | 3567434        | 5198983       | 68.28%          | 8.331%        |
| 36        | 15.622      | 2142          | 2148        | 2157         | rVV      | 485624         | 721357        | 9.47%           | 1.156%        |

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Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0BX9

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\_P\Methods\SFAM-EPA-BP101122.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |         |         |
|----|--------|------|------|------|------|---------|---------|---------|---------|
| 37 | 15.733 | 2163 | 2167 | 2173 | rVB2 | 18751   | 28814   | 0.38%   | 0.046%  |
| 38 | 16.210 | 2245 | 2248 | 2254 | rVB8 | 5891    | 9912    | 0.13%   | 0.016%  |
| 39 | 16.275 | 2257 | 2259 | 2267 | rVB9 | 8265    | 12125   | 0.16%   | 0.019%  |
| 40 | 17.257 | 2419 | 2426 | 2436 | rBV  | 2436472 | 3530094 | 46.36%  | 5.656%  |
| 41 | 17.357 | 2436 | 2443 | 2455 | rBV  | 4052824 | 5913301 | 77.66%  | 9.475%  |
| 42 | 17.922 | 2536 | 2539 | 2542 | rVB5 | 12016   | 12572   | 0.17%   | 0.020%  |
| 43 | 18.139 | 2572 | 2576 | 2584 | rBV  | 210879  | 307363  | 4.04%   | 0.493%  |
| 44 | 19.169 | 2747 | 2751 | 2756 | rBV2 | 54637   | 79758   | 1.05%   | 0.128%  |
| 45 | 19.239 | 2759 | 2763 | 2769 | rBV  | 65677   | 113915  | 1.50%   | 0.183%  |
| 46 | 19.374 | 2782 | 2786 | 2794 | rBV  | 169486  | 246892  | 3.24%   | 0.396%  |
| 47 | 19.592 | 2818 | 2823 | 2830 | rBV  | 5420722 | 7152596 | 93.94%  | 11.461% |
| 48 | 21.045 | 3067 | 3070 | 3076 | rBV  | 323773  | 420649  | 5.52%   | 0.674%  |
| 49 | 21.345 | 3116 | 3121 | 3131 | rBV  | 3298054 | 4158199 | 54.61%  | 6.663%  |
| 50 | 23.610 | 3499 | 3506 | 3520 | rVB2 | 3729411 | 7614166 | 100.00% | 12.201% |
| 51 | 23.762 | 3526 | 3532 | 3544 | rVB2 | 2061884 | 4295736 | 56.42%  | 6.883%  |

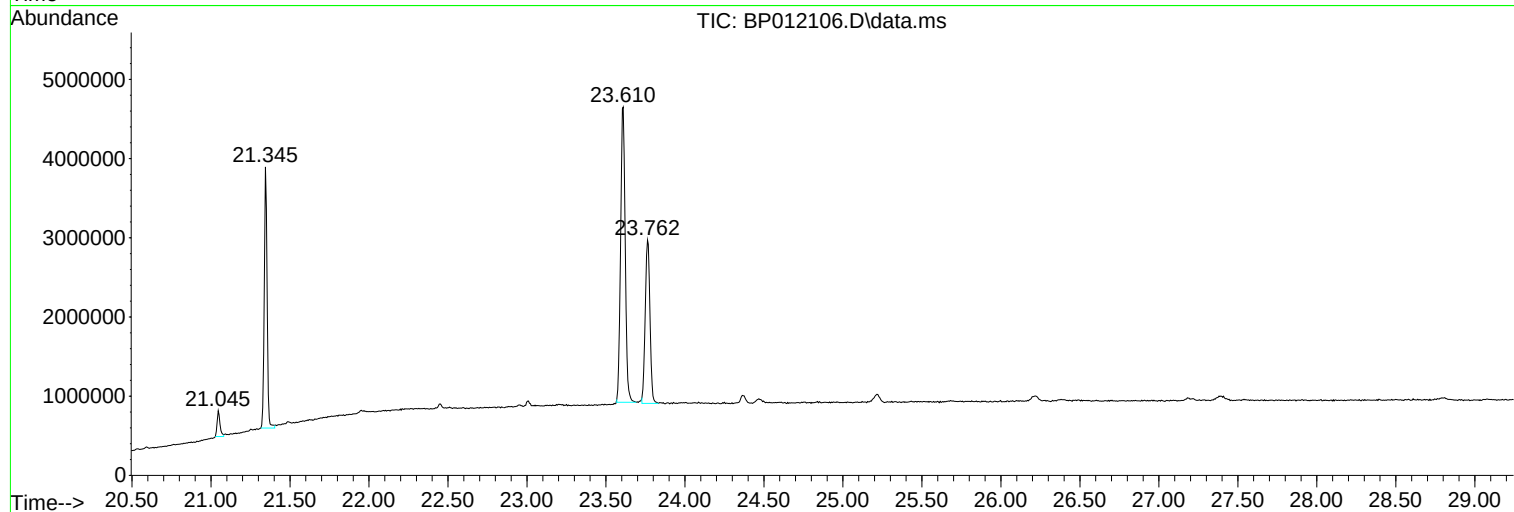
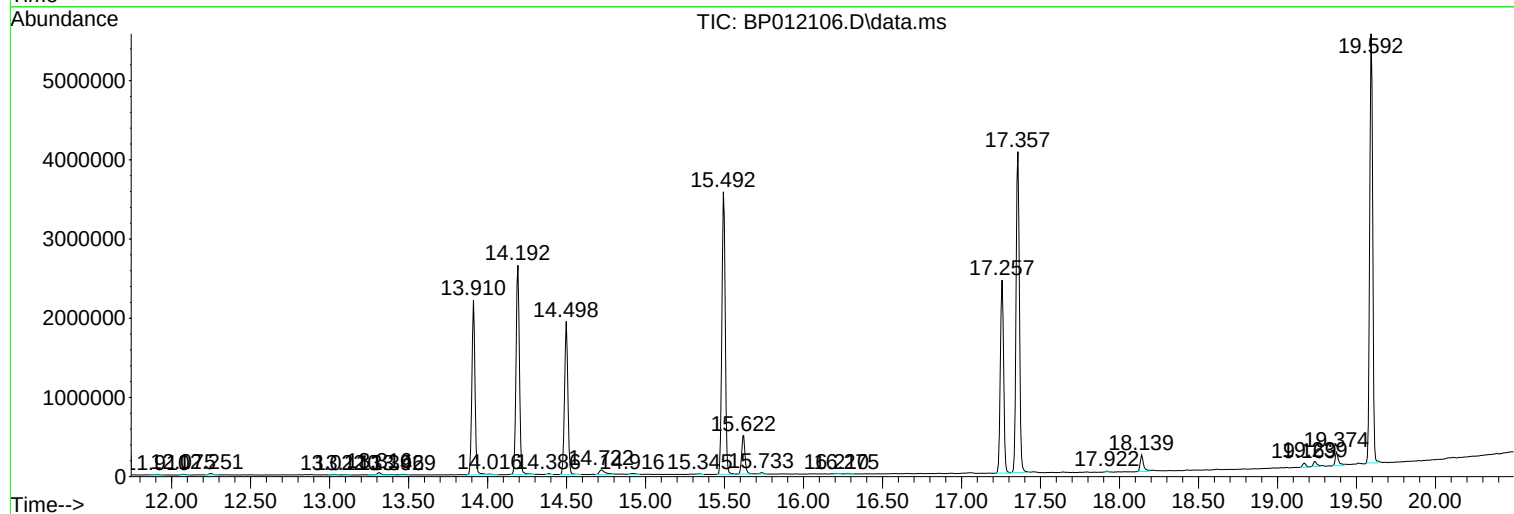
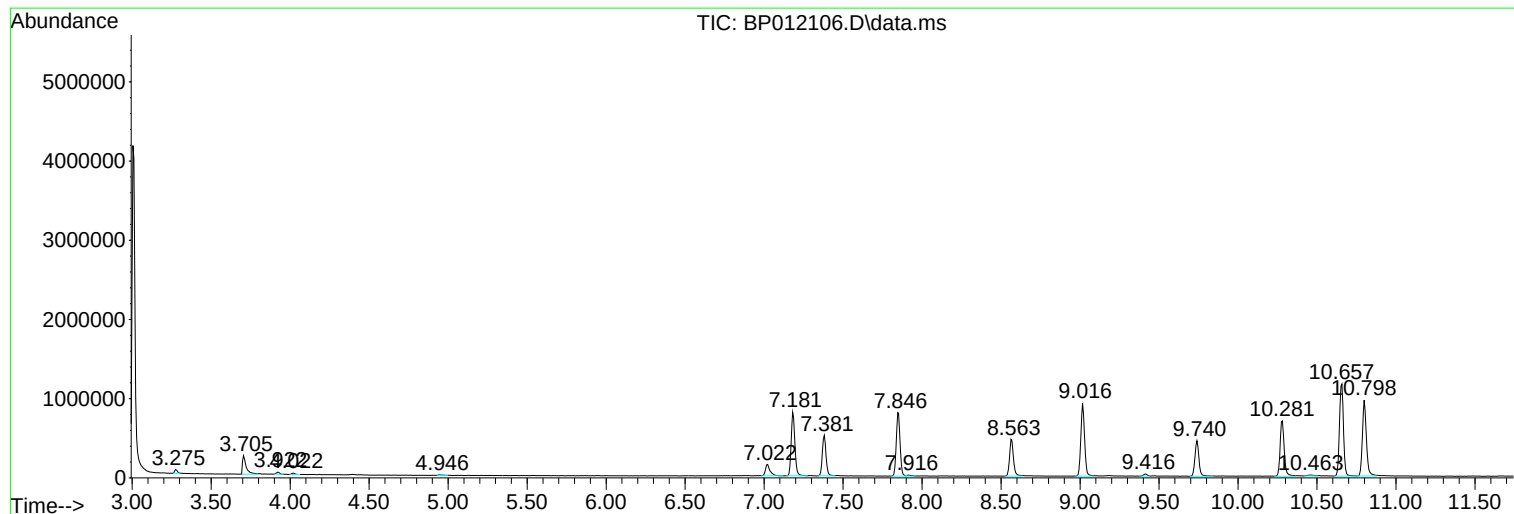
Sum of corrected areas: 62408417

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Instrument :  
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ClientSampleId :  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP101122.M  
Quant Title : SVOA CALIBRATION

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



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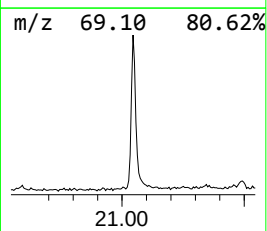
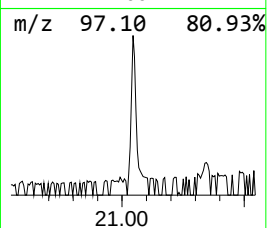
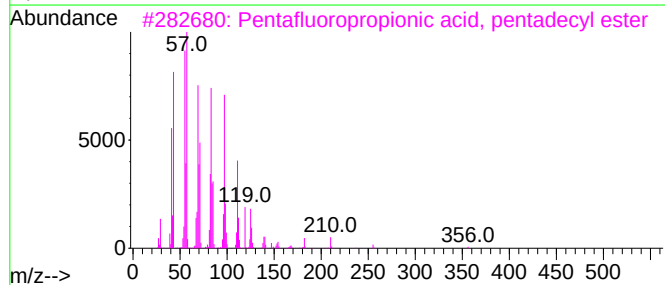
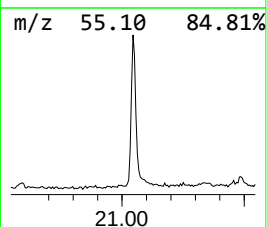
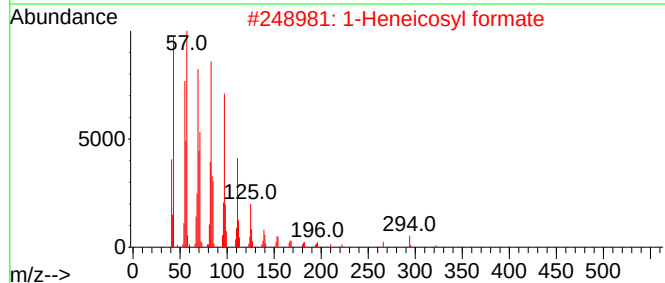
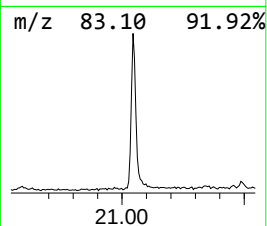
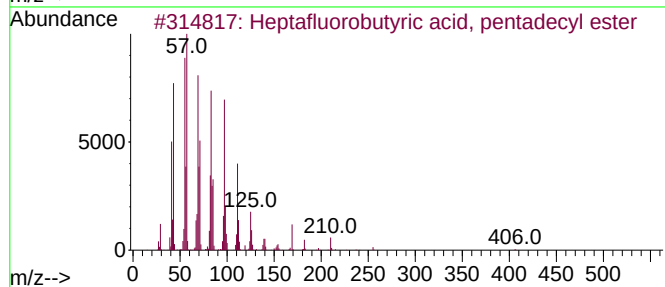
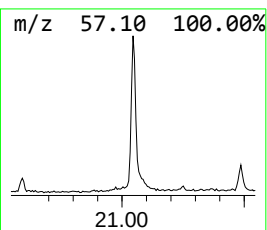
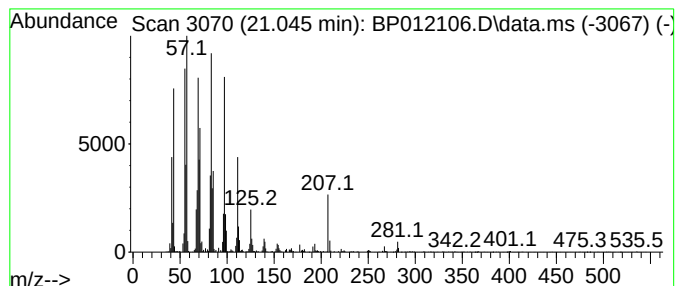
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP101122.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 1 Heptafluorobutyric acid, pe... Concentration Rank 1

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 21.045 | 2.02 ng/ul | 420649 | Chrysene-d12     | 21.345 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|------------|-------------|------|
| 1    |    |   | Heptafluorobutyric acid, pentade... | 424 | C19H31F7O2 | 959261-23-5 | 94   |
| 2    |    |   | 1-Heneicosyl formate                | 340 | C22H44O2   | 077899-03-7 | 94   |
| 3    |    |   | Pentafluoropropionic acid, penta... | 374 | C18H31F5O2 | 959092-08-1 | 94   |
| 4    |    |   | Heptadecyl heptafluorobutyrate      | 452 | C21H35F7O2 | 959085-66-6 | 94   |
| 5    |    |   | 1-Heneicosanol                      | 312 | C21H44O    | 015594-90-8 | 93   |



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TIC Integration Parameters: LSCINT.P

| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                    |        |         |       |          | #                     | RT     | Resp    | Conc |
| Heptafluorobuty... | 21.045 | 2.0     | ng/u1 | 420649   | 5                     | 21.345 | 4158200 | 20.0 |