

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP032223\  
 Data File : BP014256.D  
 Acq On : 23 Mar 2023 14:08  
 Operator : CG/JU  
 Sample : 02010-04  
 Misc :  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 CB952

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-BP030723.M  
 Title : SVOA CALIBRATION

Signal : TIC: BP014256.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         | 3.405       | 33            | 37          | 45           | rVB      | 30211          | 42618         | 0.83%           | 0.088%        |
| 2         | 3.846       | 110           | 112         | 135          | rBV      | 94909          | 185160        | 3.59%           | 0.383%        |
| 3         | 4.064       | 146           | 149         | 153          | rVB4     | 6936           | 9276          | 0.18%           | 0.019%        |
| 4         | 4.164       | 160           | 166         | 173          | rVB2     | 10701          | 18821         | 0.36%           | 0.039%        |
| 5         | 5.799       | 439           | 444         | 447          | rBV7     | 2819           | 5793          | 0.11%           | 0.012%        |
| 6         | 7.199       | 676           | 682         | 692          | rBV      | 116804         | 224316        | 4.34%           | 0.464%        |
| 7         | 7.358       | 703           | 709         | 724          | rVB      | 479204         | 771420        | 14.94%          | 1.596%        |
| 8         | 7.563       | 738           | 744         | 761          | rVB      | 456278         | 778241        | 15.07%          | 1.610%        |
| 9         | 8.034       | 814           | 824         | 832          | rBV      | 599478         | 981581        | 19.01%          | 2.031%        |
| 10        | 8.752       | 937           | 946         | 959          | rBV      | 392785         | 712341        | 13.80%          | 1.474%        |
| 11        | 9.210       | 1016          | 1024        | 1034         | rBV      | 629004         | 1051212       | 20.36%          | 2.175%        |
| 12        | 9.363       | 1048          | 1050        | 1055         | rVB6     | 4840           | 6080          | 0.12%           | 0.013%        |
| 13        | 9.587       | 1082          | 1088        | 1095         | rBV2     | 12669          | 22461         | 0.44%           | 0.046%        |
| 14        | 9.940       | 1141          | 1148        | 1161         | rBV      | 502780         | 903141        | 17.49%          | 1.869%        |
| 15        | 10.093      | 1168          | 1174        | 1176         | rBV7     | 4223           | 6691          | 0.13%           | 0.014%        |
| 16        | 10.481      | 1233          | 1240        | 1259         | rBV      | 693287         | 1343623       | 26.03%          | 2.780%        |
| 17        | 10.857      | 1297          | 1304        | 1317         | rBV      | 922114         | 1535942       | 29.75%          | 3.178%        |
| 18        | 10.999      | 1322          | 1328        | 1344         | rBV      | 504827         | 1016367       | 19.69%          | 2.103%        |
| 19        | 12.187      | 1522          | 1530        | 1533         | rBV10    | 3760           | 9618          | 0.19%           | 0.020%        |
| 20        | 12.257      | 1536          | 1542        | 1553         | rVB5     | 12751          | 25952         | 0.50%           | 0.054%        |
| 21        | 12.451      | 1568          | 1575        | 1582         | rBV2     | 13259          | 25404         | 0.49%           | 0.053%        |
| 22        | 13.063      | 1676          | 1679        | 1683         | rVB6     | 3626           | 5491          | 0.11%           | 0.011%        |
| 23        | 13.151      | 1689          | 1694        | 1697         | rBV7     | 3360           | 5263          | 0.10%           | 0.011%        |
| 24        | 13.198      | 1699          | 1702        | 1709         | rBV9     | 3225           | 7341          | 0.14%           | 0.015%        |
| 25        | 13.487      | 1746          | 1751        | 1756         | rBV4     | 13604          | 21072         | 0.41%           | 0.044%        |
| 26        | 13.569      | 1760          | 1765        | 1768         | rVB6     | 5398           | 8418          | 0.16%           | 0.017%        |
| 27        | 13.657      | 1776          | 1780        | 1785         | rVB8     | 3345           | 6071          | 0.12%           | 0.013%        |
| 28        | 13.857      | 1809          | 1814        | 1819         | rBV      | 27389          | 42012         | 0.81%           | 0.087%        |
| 29        | 14.087      | 1846          | 1853        | 1866         | rBV      | 1860031        | 2536850       | 49.14%          | 5.249%        |
| 30        | 14.198      | 1869          | 1872        | 1877         | rVB7     | 5895           | 8349          | 0.16%           | 0.017%        |
| 31        | 14.375      | 1895          | 1902        | 1914         | rBV      | 1884577        | 2775715       | 53.77%          | 5.744%        |
| 32        | 14.557      | 1928          | 1933        | 1939         | rBV9     | 6360           | 10327         | 0.20%           | 0.021%        |
| 33        | 14.681      | 1948          | 1954        | 1962         | rBV      | 1597899        | 2352133       | 45.56%          | 4.867%        |
| 34        | 14.916      | 1988          | 1994        | 2010         | rBV2     | 60267          | 196688        | 3.81%           | 0.407%        |
| 35        | 15.675      | 2116          | 2123        | 2131         | rBV      | 2629678        | 3769960       | 73.02%          | 7.801%        |
| 36        | 15.798      | 2138          | 2144        | 2155         | rBV      | 782427         | 1132648       | 21.94%          | 2.344%        |

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 CB952

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-BP030723.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |         |         |
|----|--------|------|------|------|------|---------|---------|---------|---------|
| 37 | 15.881 | 2156 | 2158 | 2161 | rVV  | 12617   | 17554   | 0.34%   | 0.036%  |
| 38 | 15.916 | 2162 | 2164 | 2170 | rVB4 | 13336   | 16083   | 0.31%   | 0.033%  |
| 39 | 16.039 | 2180 | 2185 | 2197 | rBV  | 439185  | 604822  | 11.72%  | 1.252%  |
| 40 | 16.381 | 2239 | 2243 | 2244 | rBV4 | 6946    | 10283   | 0.20%   | 0.021%  |
| 41 | 16.398 | 2244 | 2246 | 2254 | rVB8 | 10190   | 17458   | 0.34%   | 0.036%  |
| 42 | 16.604 | 2279 | 2281 | 2294 | rVB8 | 5704    | 11787   | 0.23%   | 0.024%  |
| 43 | 16.833 | 2316 | 2320 | 2324 | rBV7 | 5300    | 10095   | 0.20%   | 0.021%  |
| 44 | 17.439 | 2416 | 2423 | 2434 | rBV  | 2171930 | 3074766 | 59.56%  | 6.362%  |
| 45 | 17.539 | 2434 | 2440 | 2453 | rVV2 | 2945233 | 4287316 | 83.05%  | 8.872%  |
| 46 | 18.298 | 2565 | 2569 | 2577 | rBV2 | 171366  | 274516  | 5.32%   | 0.568%  |
| 47 | 19.010 | 2687 | 2690 | 2696 | rVB4 | 47254   | 57580   | 1.12%   | 0.119%  |
| 48 | 19.157 | 2713 | 2715 | 2718 | rVB4 | 21670   | 21082   | 0.41%   | 0.044%  |
| 49 | 19.345 | 2743 | 2747 | 2752 | rBV2 | 39349   | 55795   | 1.08%   | 0.115%  |
| 50 | 19.410 | 2755 | 2758 | 2762 | rBV  | 34651   | 51556   | 1.00%   | 0.107%  |
| 51 | 19.527 | 2775 | 2778 | 2785 | rBV4 | 68461   | 108269  | 2.10%   | 0.224%  |
| 52 | 19.763 | 2813 | 2818 | 2832 | rBV  | 3823032 | 5162630 | 100.00% | 10.683% |
| 53 | 21.192 | 3058 | 3061 | 3071 | rBV2 | 406733  | 607641  | 11.77%  | 1.257%  |
| 54 | 21.521 | 3112 | 3117 | 3124 | rBV  | 2577497 | 3439293 | 66.62%  | 7.117%  |
| 55 | 23.874 | 3510 | 3517 | 3530 | rVB2 | 2304154 | 4751264 | 92.03%  | 9.832%  |
| 56 | 24.039 | 3539 | 3545 | 3556 | rVB2 | 1525091 | 3192397 | 61.84%  | 6.606%  |

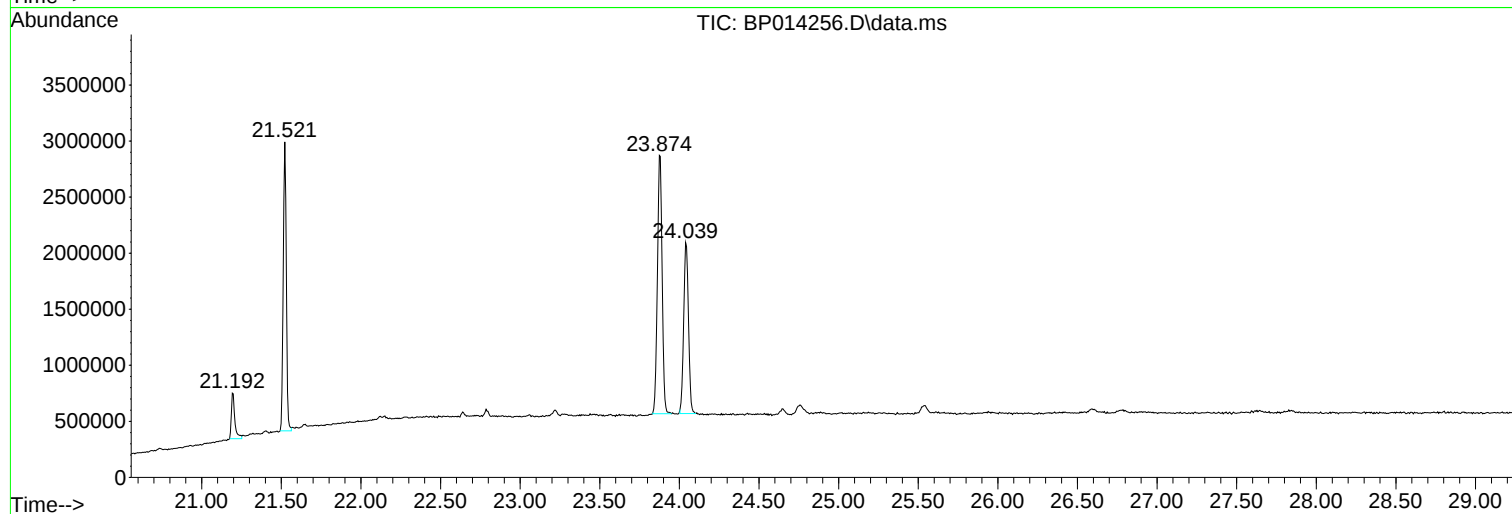
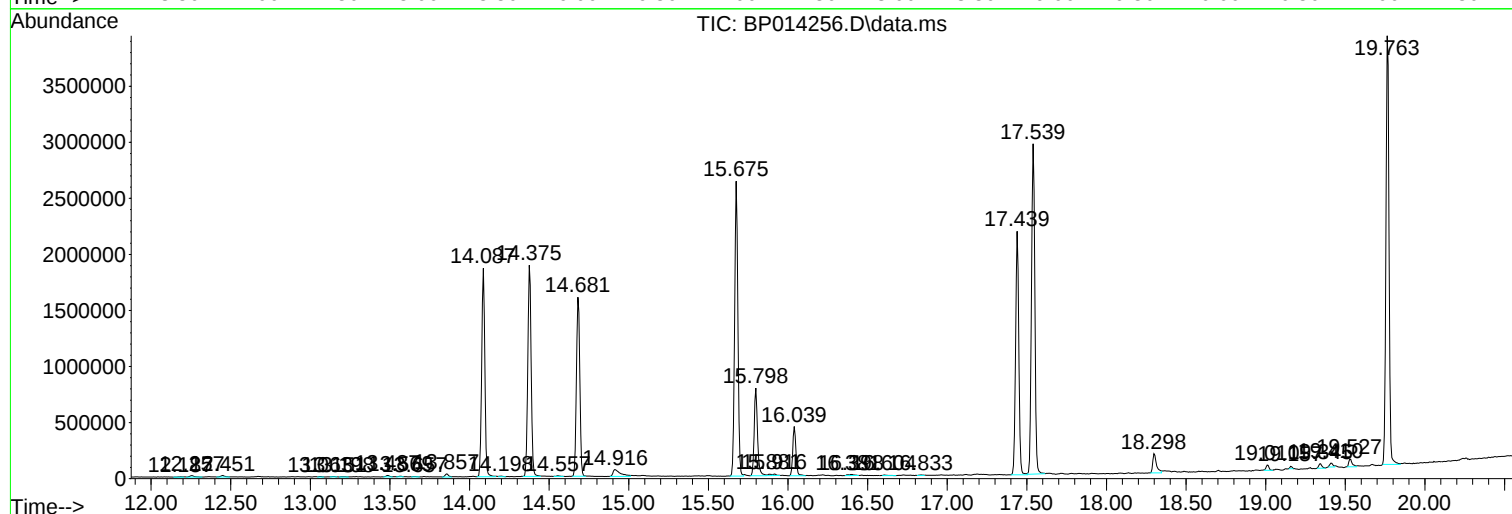
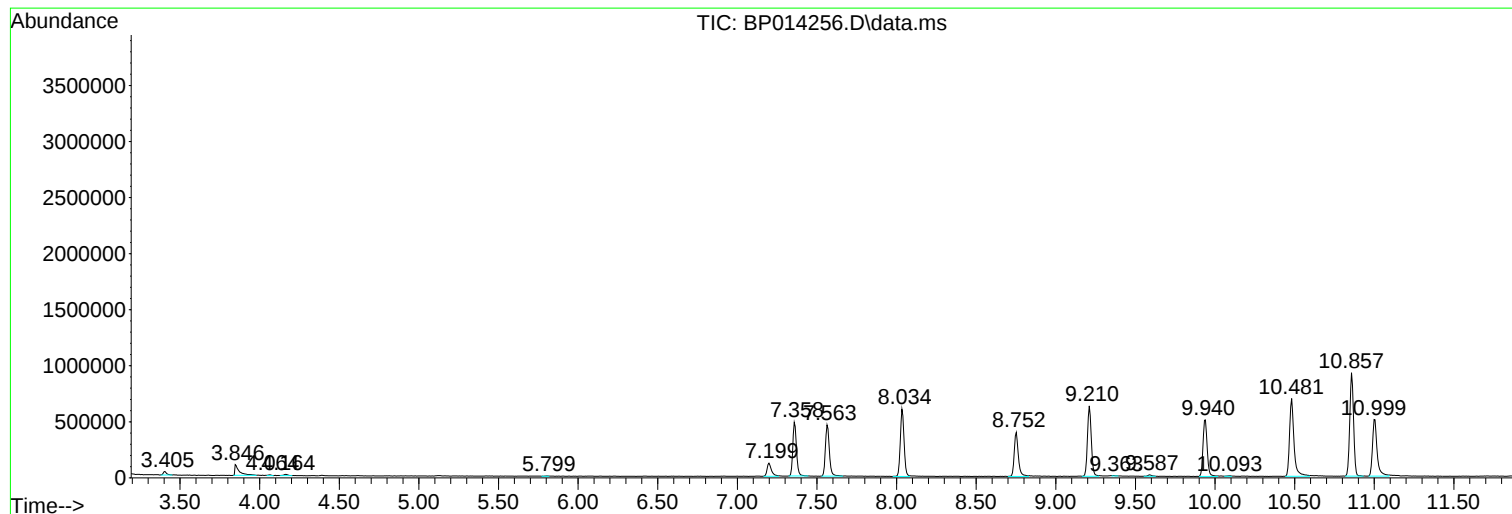
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Instrument :  
BNA\_P  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP030723.M  
Quant Title : SVOA CALIBRATION

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



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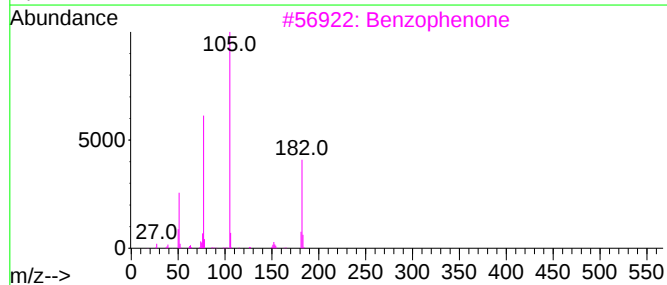
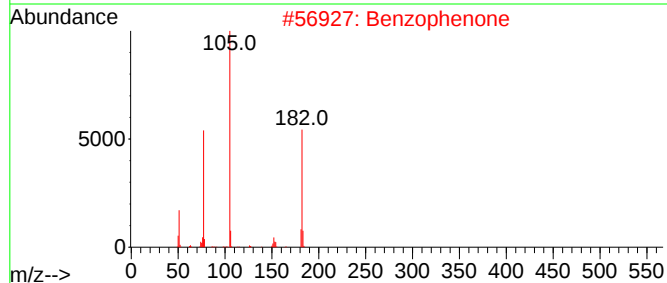
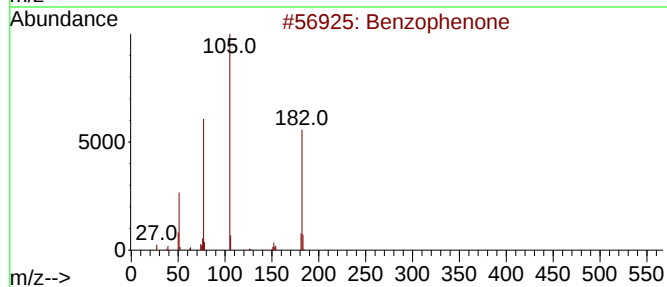
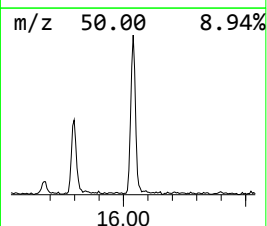
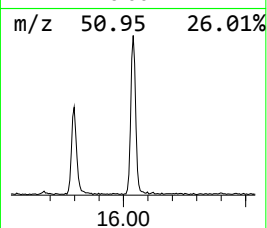
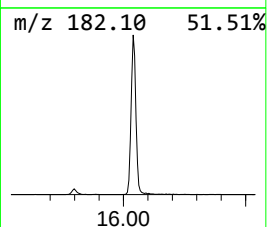
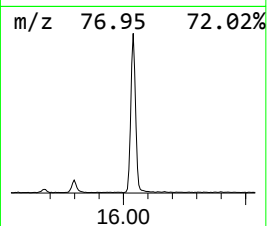
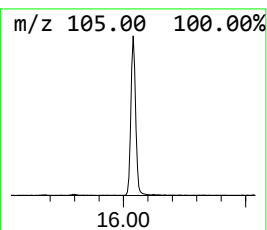
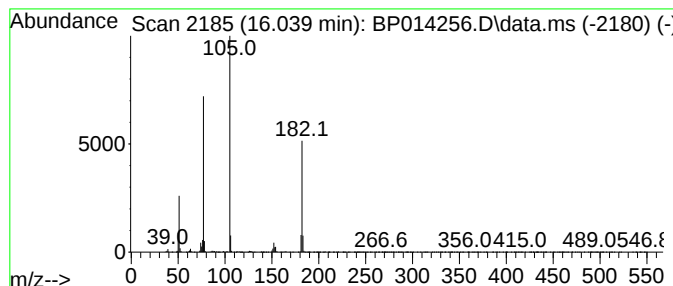
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP030723.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 1 Benzophenone Concentration Rank 1

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 16.039 | 5.14 ng/ul | 604822 | Acenaphthene-d10 | 14.681 |

| Hit# | of | 5 | Tentative ID                       | MW  | MolForm  | CAS#        | Qual |
|------|----|---|------------------------------------|-----|----------|-------------|------|
| 1    |    |   | Benzophenone                       | 182 | C13H10O  | 000119-61-9 | 96   |
| 2    |    |   | Benzophenone                       | 182 | C13H10O  | 000119-61-9 | 95   |
| 3    |    |   | Benzophenone                       | 182 | C13H10O  | 000119-61-9 | 94   |
| 4    |    |   | Benzophenone                       | 182 | C13H10O  | 000119-61-9 | 91   |
| 5    |    |   | 1,2,4-Trioxolane, 3,3,5-triphenyl- | 304 | C20H16O3 | 023246-12-0 | 83   |



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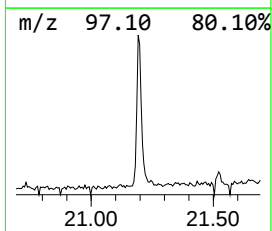
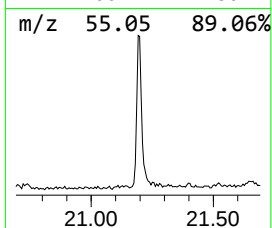
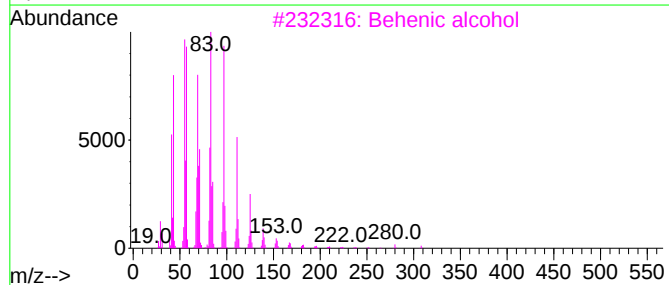
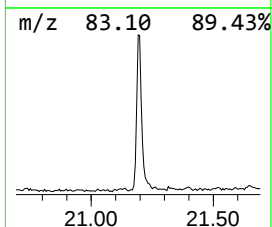
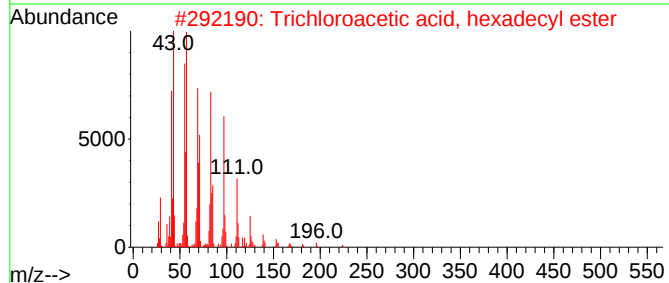
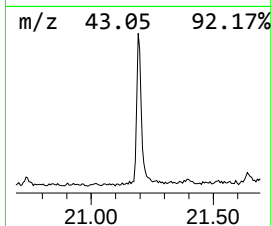
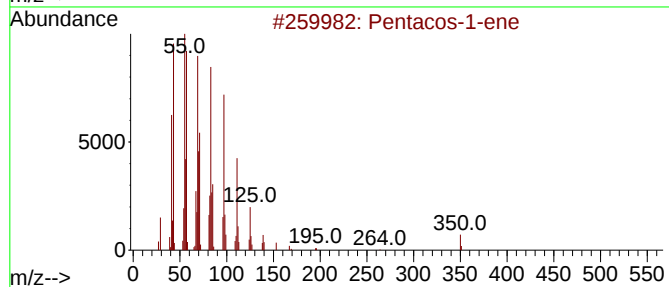
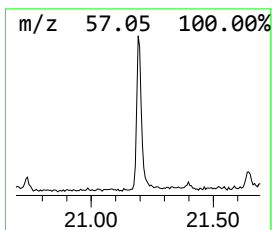
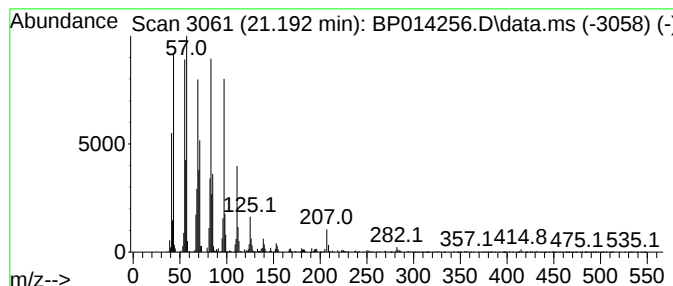
Instrument :  
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Quant Title : SVOA CALIBRATION

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

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

| R.T.      | EstConc                             | Area   | Relative to ISTD | R.T.        |      |
|-----------|-------------------------------------|--------|------------------|-------------|------|
| 21.192    | 3.53 ng/ul                          | 607641 | Chrysene-d12     | 21.522      |      |
| Hit# of 5 | Tentative ID                        | MW     | MolForm          | CAS#        | Qual |
| 1         | Pentacos-1-ene                      | 350    | C25H50           | 016980-85-1 | 94   |
| 2         | Trichloroacetic acid, hexadecyl ... | 386    | C18H33Cl3O2      | 074339-54-1 | 94   |
| 3         | Behenic alcohol                     | 326    | C22H46O          | 000661-19-8 | 94   |
| 4         | Heptafluorobutyric acid, pentade... | 424    | C19H31F7O2       | 959261-23-5 | 94   |
| 5         | Heptadecyl heptafluorobutyrate      | 452    | C21H35F7O2       | 959085-66-6 | 94   |



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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L  
TIC Integration Parameters: LSCINT.P

| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                    |        |         |       |          | #                     | RT     | Resp    | Conc |
| Benzophenone       | 16.039 | 5.1     | ng/u1 | 604822   | 3                     | 14.681 | 2352130 | 20.0 |
| (DEL) Alkane: S... | 21.192 | 3.5     | ng/u1 | 607641   | 5                     | 21.522 | 3439290 | 20.0 |