

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN061122\  
 Data File : BN020119.D  
 Acq On : 11 Jun 2022 02:58  
 Operator : CG/JU  
 Sample : N3250-18  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 EXYT6

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-BN060622.M  
 Title : SVOA CALIBRATION

Signal : TIC: BN020119.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         | 3.281       | 29            | 33          | 46           | rVB      | 33494          | 54857         | 1.18%           | 0.124%        |
| 2         | 3.687       | 99            | 102         | 120          | rBV      | 164104         | 280987        | 6.04%           | 0.637%        |
| 3         | 3.934       | 138           | 144         | 150          | rVV2     | 15023          | 28792         | 0.62%           | 0.065%        |
| 4         | 3.987       | 151           | 153         | 156          | rVV4     | 4703           | 5041          | 0.11%           | 0.011%        |
| 5         | 4.028       | 156           | 160         | 166          | rVB4     | 12045          | 19766         | 0.42%           | 0.045%        |
| 6         | 4.928       | 310           | 313         | 319          | rVB5     | 5100           | 6832          | 0.15%           | 0.015%        |
| 7         | 5.546       | 413           | 418         | 423          | rVB4     | 3924           | 7121          | 0.15%           | 0.016%        |
| 8         | 6.987       | 656           | 663         | 672          | rVB      | 128605         | 214197        | 4.60%           | 0.486%        |
| 9         | 7.146       | 682           | 690         | 700          | rBV      | 493146         | 834157        | 17.93%          | 1.891%        |
| 10        | 7.228       | 700           | 704         | 713          | rVV      | 5406           | 12373         | 0.27%           | 0.028%        |
| 11        | 7.352       | 717           | 725         | 734          | rBV      | 496356         | 829476        | 17.82%          | 1.880%        |
| 12        | 7.458       | 739           | 743         | 746          | rVB4     | 3560           | 4898          | 0.11%           | 0.011%        |
| 13        | 7.816       | 797           | 804         | 812          | rBV      | 530314         | 879892        | 18.91%          | 1.994%        |
| 14        | 7.893       | 812           | 817         | 822          | rVB3     | 6078           | 11483         | 0.25%           | 0.026%        |
| 15        | 8.522       | 917           | 924         | 938          | rBV      | 420457         | 686180        | 14.75%          | 1.555%        |
| 16        | 8.969       | 988           | 1000        | 1008         | rBV      | 650737         | 1102449       | 23.69%          | 2.499%        |
| 17        | 9.099       | 1017          | 1022        | 1026         | rVB7     | 6077           | 9274          | 0.20%           | 0.021%        |
| 18        | 9.428       | 1071          | 1078        | 1082         | rBV8     | 2129           | 5191          | 0.11%           | 0.012%        |
| 19        | 9.693       | 1115          | 1123        | 1131         | rBV      | 515858         | 893909        | 19.21%          | 2.026%        |
| 20        | 10.228      | 1207          | 1214        | 1230         | rBV      | 729301         | 1269248       | 27.27%          | 2.877%        |
| 21        | 10.604      | 1270          | 1278        | 1291         | rBV      | 813911         | 1444142       | 31.03%          | 3.274%        |
| 22        | 10.740      | 1294          | 1301        | 1318         | rBV      | 758946         | 1344459       | 28.89%          | 3.048%        |
| 23        | 12.004      | 1513          | 1516        | 1521         | rBV3     | 2746           | 4671          | 0.10%           | 0.011%        |
| 24        | 12.098      | 1528          | 1532        | 1536         | rBV5     | 3420           | 5975          | 0.13%           | 0.014%        |
| 25        | 12.198      | 1542          | 1549        | 1553         | rBV3     | 13234          | 22559         | 0.48%           | 0.051%        |
| 26        | 12.834      | 1651          | 1657        | 1658         | rBV5     | 4415           | 7206          | 0.15%           | 0.016%        |
| 27        | 12.851      | 1658          | 1660        | 1667         | rVB5     | 3962           | 7838          | 0.17%           | 0.018%        |
| 28        | 13.357      | 1740          | 1746        | 1747         | rBV4     | 3456           | 4697          | 0.10%           | 0.011%        |
| 29        | 13.375      | 1747          | 1749        | 1753         | rVB5     | 5967           | 7609          | 0.16%           | 0.017%        |
| 30        | 13.857      | 1823          | 1831        | 1846         | rBV      | 1566246        | 2267532       | 48.73%          | 5.140%        |
| 31        | 14.140      | 1869          | 1879        | 1889         | rBV      | 1687323        | 2628590       | 56.49%          | 5.958%        |
| 32        | 14.445      | 1924          | 1931        | 1942         | rBV      | 1333246        | 1996980       | 42.91%          | 4.527%        |
| 33        | 14.640      | 1958          | 1964        | 1975         | rBV      | 125322         | 223284        | 4.80%           | 0.506%        |
| 34        | 14.863      | 1998          | 2002        | 2008         | rVB8     | 8007           | 11465         | 0.25%           | 0.026%        |
| 35        | 14.981      | 2016          | 2022        | 2031         | rBV      | 17300          | 37692         | 0.81%           | 0.085%        |
| 36        | 15.187      | 2052          | 2057        | 2064         | rVV      | 13158          | 18208         | 0.39%           | 0.041%        |

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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-BN060622.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |         |         |
|----|--------|------|------|------|------|---------|---------|---------|---------|
| 37 | 15.257 | 2064 | 2069 | 2072 | rVV3 | 7492    | 12215   | 0.26%   | 0.028%  |
| 38 | 15.434 | 2092 | 2099 | 2110 | rBV  | 2223537 | 3413318 | 73.35%  | 7.737%  |
| 39 | 15.551 | 2113 | 2119 | 2135 | rVV  | 891635  | 1241391 | 26.68%  | 2.814%  |
| 40 | 15.675 | 2135 | 2140 | 2147 | rVB2 | 30406   | 45201   | 0.97%   | 0.102%  |
| 41 | 16.216 | 2227 | 2232 | 2240 | rVB4 | 10001   | 16993   | 0.37%   | 0.039%  |
| 42 | 16.975 | 2356 | 2361 | 2367 | rVB8 | 5350    | 12103   | 0.26%   | 0.027%  |
| 43 | 17.186 | 2390 | 2397 | 2406 | rVV  | 1627774 | 2394414 | 51.45%  | 5.428%  |
| 44 | 17.281 | 2407 | 2413 | 2425 | rVV2 | 2584155 | 4040971 | 86.84%  | 9.160%  |
| 45 | 17.381 | 2425 | 2430 | 2437 | rVB6 | 6690    | 14206   | 0.31%   | 0.032%  |
| 46 | 17.863 | 2508 | 2512 | 2518 | rVB6 | 9083    | 13685   | 0.29%   | 0.031%  |
| 47 | 18.051 | 2540 | 2544 | 2546 | rBV5 | 6662    | 9382    | 0.20%   | 0.021%  |
| 48 | 18.086 | 2546 | 2550 | 2556 | rVV  | 165902  | 233365  | 5.01%   | 0.529%  |
| 49 | 18.151 | 2559 | 2561 | 2566 | rVB2 | 9889    | 13952   | 0.30%   | 0.032%  |
| 50 | 19.145 | 2724 | 2730 | 2734 | rBV  | 40341   | 58413   | 1.26%   | 0.132%  |
| 51 | 19.216 | 2737 | 2742 | 2745 | rBV  | 38834   | 51846   | 1.11%   | 0.118%  |
| 52 | 19.369 | 2763 | 2768 | 2781 | rBV  | 91722   | 153443  | 3.30%   | 0.348%  |
| 53 | 19.522 | 2790 | 2794 | 2797 | rBV3 | 17894   | 18982   | 0.41%   | 0.043%  |
| 54 | 19.580 | 2797 | 2804 | 2812 | rBV  | 3210575 | 4653544 | 100.00% | 10.548% |
| 55 | 20.116 | 2890 | 2895 | 2896 | rBV4 | 9036    | 12677   | 0.27%   | 0.029%  |
| 56 | 20.457 | 2949 | 2953 | 2956 | rBV6 | 5945    | 12375   | 0.27%   | 0.028%  |
| 57 | 20.569 | 2968 | 2972 | 2973 | rBV4 | 13622   | 13563   | 0.29%   | 0.031%  |
| 58 | 20.586 | 2973 | 2975 | 2979 | rVB5 | 12272   | 13645   | 0.29%   | 0.031%  |
| 59 | 21.092 | 3056 | 3061 | 3072 | rBV  | 214391  | 441341  | 9.48%   | 1.000%  |
| 60 | 21.292 | 3092 | 3095 | 3098 | rVB  | 42391   | 42886   | 0.92%   | 0.097%  |
| 61 | 21.369 | 3103 | 3108 | 3120 | rVV2 | 1933453 | 2551961 | 54.84%  | 5.785%  |
| 62 | 21.533 | 3133 | 3136 | 3140 | rBV3 | 22921   | 29030   | 0.62%   | 0.066%  |
| 63 | 21.980 | 3209 | 3212 | 3215 | rBV  | 31152   | 40906   | 0.88%   | 0.093%  |
| 64 | 22.463 | 3291 | 3294 | 3300 | rVB2 | 42160   | 54788   | 1.18%   | 0.124%  |
| 65 | 22.527 | 3301 | 3305 | 3314 | rVV  | 67765   | 100652  | 2.16%   | 0.228%  |
| 66 | 22.998 | 3381 | 3385 | 3392 | rVB  | 65620   | 94633   | 2.03%   | 0.215%  |
| 67 | 23.545 | 3470 | 3478 | 3485 | rBV2 | 1953428 | 4044491 | 86.91%  | 9.168%  |
| 68 | 23.698 | 3496 | 3504 | 3516 | rVB  | 1088835 | 2234089 | 48.01%  | 5.064%  |
| 69 | 24.292 | 3601 | 3605 | 3614 | rVB3 | 70106   | 143862  | 3.09%   | 0.326%  |
| 70 | 25.098 | 3737 | 3742 | 3750 | rVB2 | 59266   | 128860  | 2.77%   | 0.292%  |
| 71 | 27.492 | 4140 | 4149 | 4159 | rVB  | 187659  | 569718  | 12.24%  | 1.291%  |

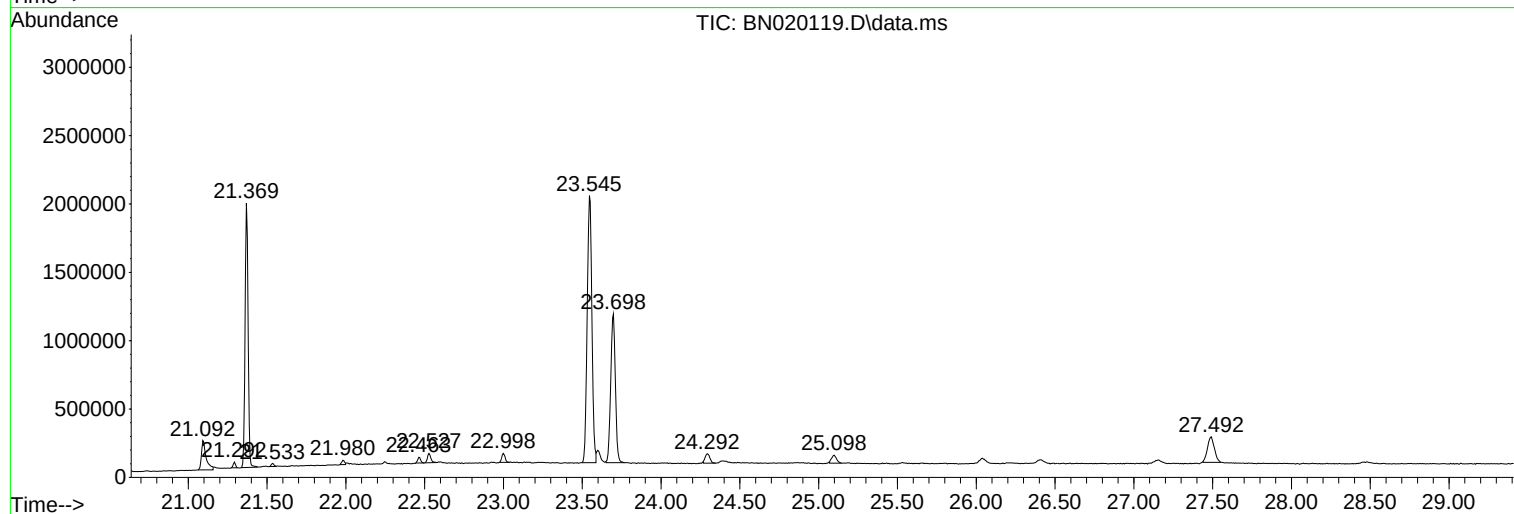
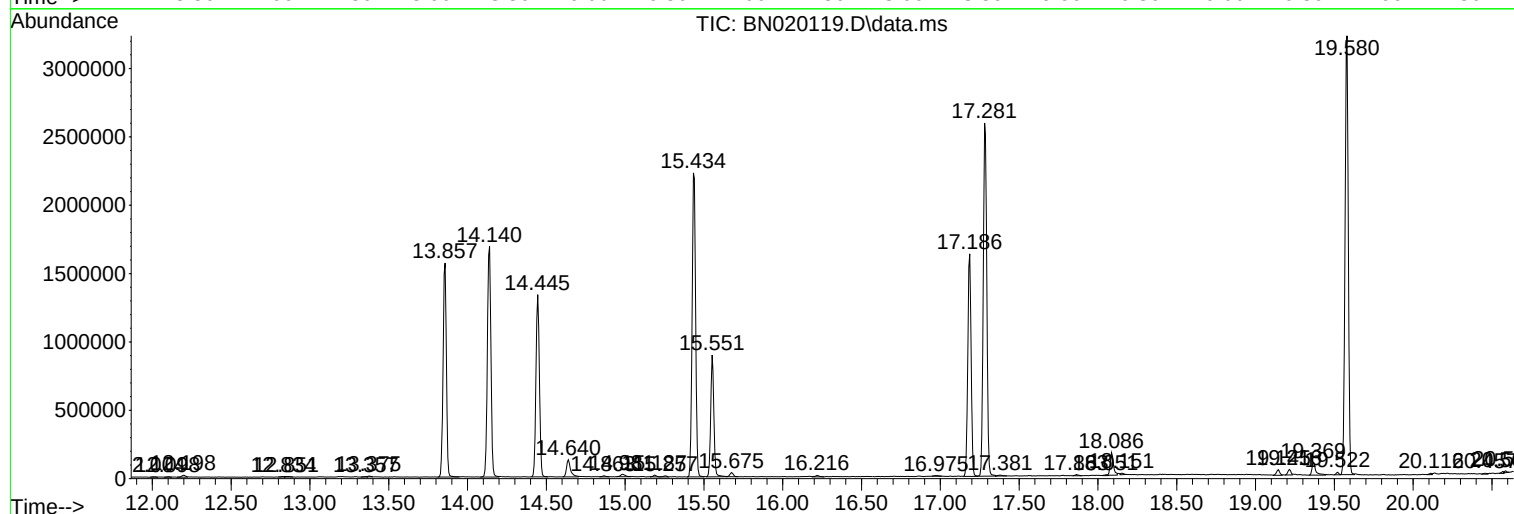
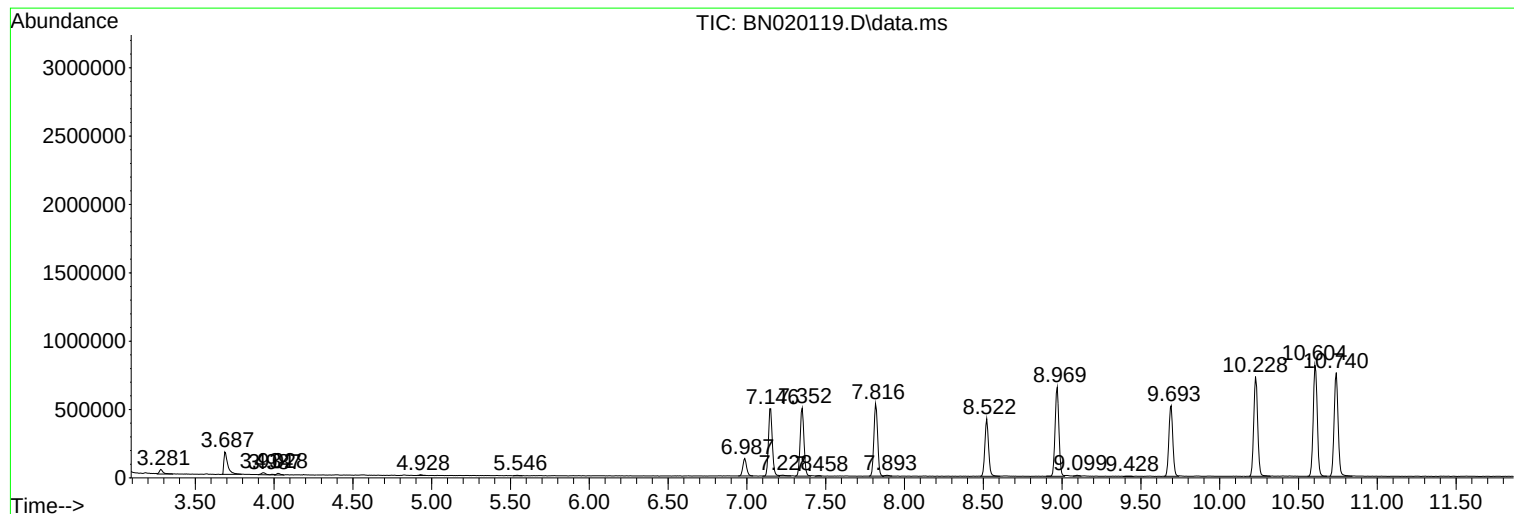
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Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
EXYT6

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN060622.M  
Quant Title : SVOA CALIBRATION

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



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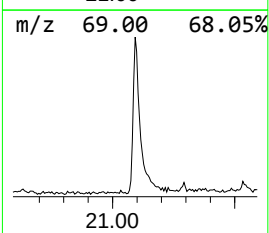
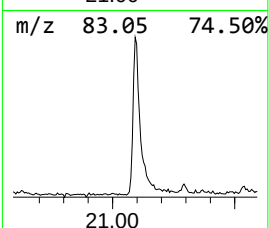
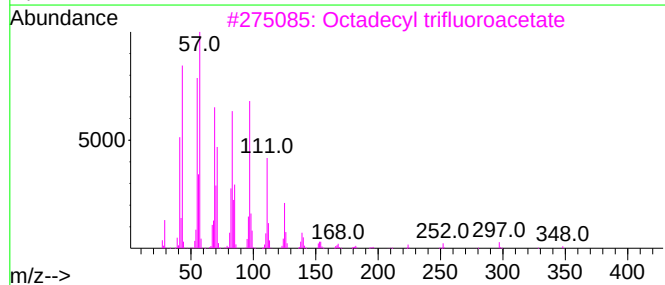
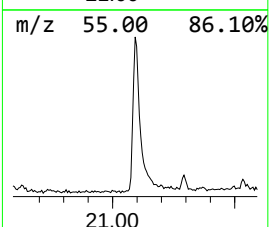
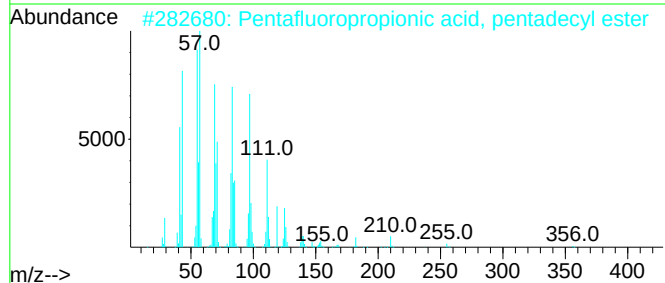
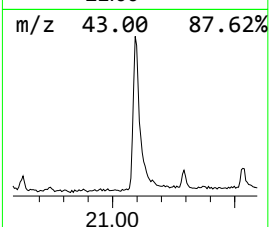
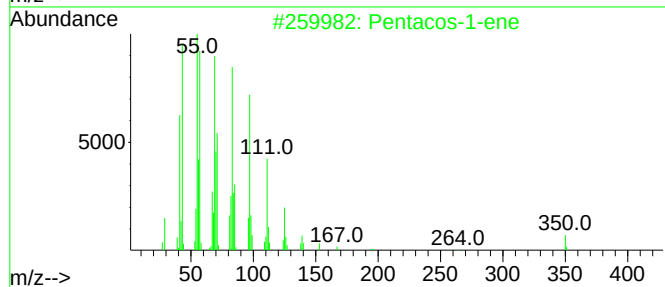
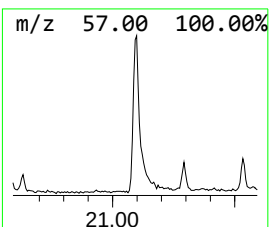
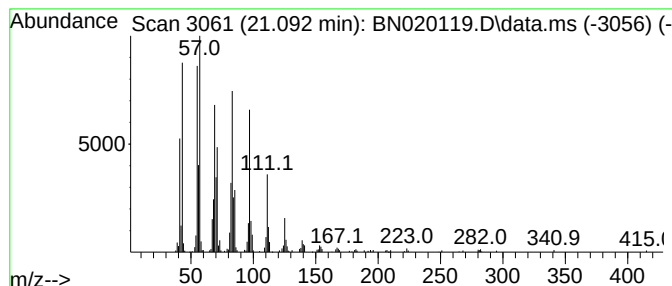
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN060622.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

| R.T.      | EstConc                             | Area   | Relative to ISTD |            | R.T.        |      |
|-----------|-------------------------------------|--------|------------------|------------|-------------|------|
| 21.092    | 3.46 ng/ul                          | 441341 | Chrysene-d12     |            | 21.369      |      |
| Hit# of 5 | Tentative ID                        |        | MW               | MolForm    | CAS#        | Qual |
| 1         | Pentacos-1-ene                      |        | 350              | C25H50     | 016980-85-1 | 94   |
| 2         | Pentafluoropropionic acid, penta... |        | 374              | C18H31F5O2 | 959092-08-1 | 94   |
| 3         | Octadecyl trifluoroacetate          |        | 366              | C20H37F3O2 | 079392-43-1 | 94   |
| 4         | 1-Hexacosene                        |        | 364              | C26H52     | 018835-33-1 | 94   |
| 5         | Pentafluoropropionic acid, hexad... |        | 388              | C19H33F5O2 | 006222-07-7 | 94   |



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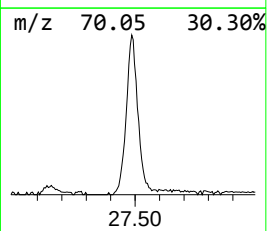
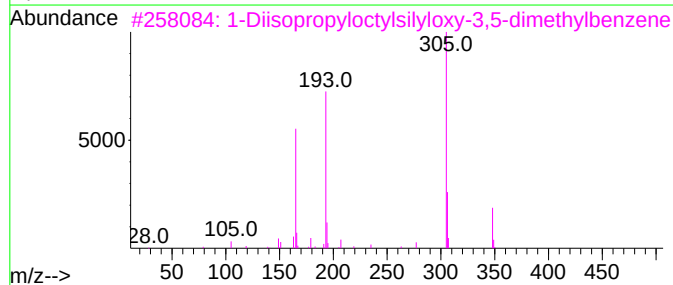
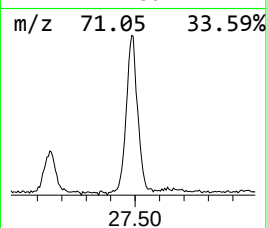
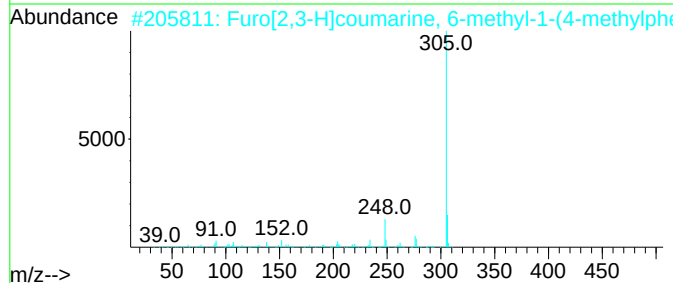
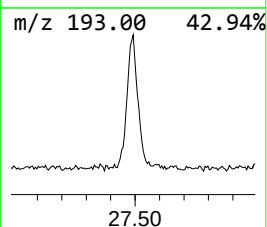
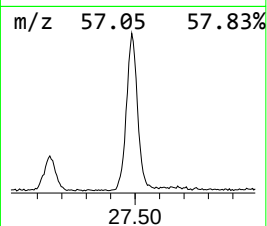
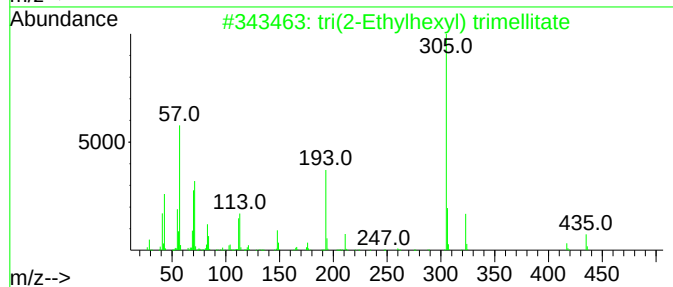
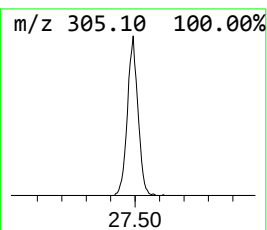
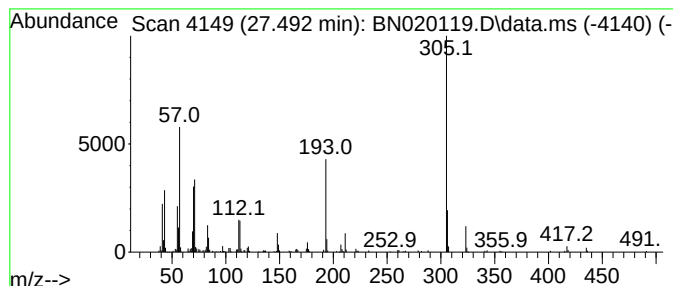
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 2 tri(2-Ethylhexyl) trimellitate Concentration Rank 1

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 27.492 | 5.10 ng/ul | 569718 | Perylene-d12     | 23.698 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|------------|--------------|------|
| 1    |    |   | tri(2-Ethylhexyl) trimellitate      | 546 | C33H54O6   | 003319-31-1  | 91   |
| 2    |    |   | Furo[2,3-H]coumarine, 6-methyl-1... | 305 | C19H15NO3  | 298684-60-3  | 38   |
| 3    |    |   | 1-Diisopropyloctylsilyloxy-3,5-d... | 348 | C22H40OSi  | 1000307-85-1 | 37   |
| 4    |    |   | Terephthalic acid, octyl 2-pheno... | 398 | C24H30O5   | 1000416-04-7 | 37   |
| 5    |    |   | 5H-Chromeno[4,3-d]pyrimidin-5-on... | 305 | C17H11N3O3 | 038370-06-8  | 32   |



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TIC Integration Parameters: LSCINT.P

| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                    |        |         |       |          | #                     | RT     | Resp    | Conc |
| (DEL) Alkane: S... | 21.092 | 3.5     | ng/u1 | 441341   | 5                     | 21.369 | 2551960 | 20.0 |
| tri(2-Ethylhexy... | 27.492 | 5.1     | ng/u1 | 569718   | 6                     | 23.698 | 2234090 | 20.0 |