

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051622\  
 Data File : BP010365.D  
 Acq On : 16 May 2022 19:46  
 Operator : CG/JU  
 Sample : N2713-12  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 DBSL3

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-BP051322.M  
 Title : SVOA CALIBRATION

Signal : TIC: BP010365.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         | 3.346       | 41            | 44          | 52           | rVB3     | 25901          | 37866         | 1.07%           | 0.103%        |
| 2         | 3.764       | 111           | 115         | 139          | rVB      | 299849         | 596217        | 16.77%          | 1.615%        |
| 3         | 4.087       | 167           | 170         | 174          | rVB3     | 8665           | 11497         | 0.32%           | 0.031%        |
| 4         | 5.017       | 323           | 328         | 337          | rVB2     | 41804          | 72053         | 2.03%           | 0.195%        |
| 5         | 7.064       | 669           | 676         | 690          | rBV      | 499334         | 849665        | 23.91%          | 2.302%        |
| 6         | 7.228       | 695           | 704         | 713          | rVV      | 403484         | 661500        | 18.61%          | 1.792%        |
| 7         | 7.311       | 714           | 718         | 725          | rVB      | 12318          | 21041         | 0.59%           | 0.057%        |
| 8         | 7.428       | 732           | 738         | 750          | rVB      | 503968         | 834560        | 23.48%          | 2.261%        |
| 9         | 7.899       | 810           | 818         | 826          | rBV      | 466215         | 770936        | 21.69%          | 2.088%        |
| 10        | 7.963       | 826           | 829         | 838          | rVB6     | 6977           | 14171         | 0.40%           | 0.038%        |
| 11        | 8.605       | 929           | 938         | 956          | rBV      | 653895         | 1124867       | 31.65%          | 3.047%        |
| 12        | 9.058       | 1006          | 1015        | 1030         | rBV      | 538486         | 934266        | 26.29%          | 2.531%        |
| 13        | 9.228       | 1037          | 1044        | 1049         | rBV6     | 13972          | 23962         | 0.67%           | 0.065%        |
| 14        | 9.505       | 1085          | 1091        | 1096         | rVB3     | 9274           | 15287         | 0.43%           | 0.041%        |
| 15        | 9.781       | 1126          | 1138        | 1149         | rBV      | 452682         | 765562        | 21.54%          | 2.074%        |
| 16        | 10.322      | 1223          | 1230        | 1251         | rBV      | 635430         | 1136696       | 31.98%          | 3.079%        |
| 17        | 10.699      | 1287          | 1294        | 1305         | rBV      | 692277         | 1167910       | 32.86%          | 3.164%        |
| 18        | 10.834      | 1309          | 1317        | 1338         | rBV      | 587899         | 1163408       | 32.73%          | 3.151%        |
| 19        | 11.752      | 1464          | 1473        | 1476         | rVB10    | 2010           | 4458          | 0.13%           | 0.012%        |
| 20        | 12.134      | 1530          | 1538        | 1545         | rVB6     | 8487           | 15377         | 0.43%           | 0.042%        |
| 21        | 12.293      | 1557          | 1565        | 1574         | rBV5     | 9986           | 22473         | 0.63%           | 0.061%        |
| 22        | 12.769      | 1642          | 1646        | 1648         | rBV5     | 2960           | 4593          | 0.13%           | 0.012%        |
| 23        | 13.363      | 1738          | 1747        | 1756         | rBV3     | 14716          | 28348         | 0.80%           | 0.077%        |
| 24        | 13.434      | 1756          | 1759        | 1764         | rVV7     | 2453           | 4177          | 0.12%           | 0.011%        |
| 25        | 13.504      | 1767          | 1771        | 1777         | rVB9     | 3991           | 7958          | 0.22%           | 0.022%        |
| 26        | 13.940      | 1838          | 1845        | 1858         | rBV      | 1277381        | 1809326       | 50.91%          | 4.901%        |
| 27        | 14.222      | 1884          | 1893        | 1907         | rBV      | 1370606        | 2063362       | 58.05%          | 5.589%        |
| 28        | 14.434      | 1925          | 1929        | 1935         | rVB8     | 4673           | 8282          | 0.23%           | 0.022%        |
| 29        | 14.528      | 1935          | 1945        | 1957         | rBV      | 1103232        | 1646758       | 46.33%          | 4.461%        |
| 30        | 14.728      | 1973          | 1979        | 1998         | rBV      | 407317         | 812295        | 22.85%          | 2.200%        |
| 31        | 14.904      | 2007          | 2009        | 2012         | rVB4     | 3782           | 4197          | 0.12%           | 0.011%        |
| 32        | 14.951      | 2014          | 2017        | 2025         | rVB10    | 8794           | 15057         | 0.42%           | 0.041%        |
| 33        | 15.181      | 2049          | 2056        | 2062         | rBV10    | 3821           | 8545          | 0.24%           | 0.023%        |
| 34        | 15.281      | 2069          | 2073        | 2078         | rVB2     | 10660          | 15765         | 0.44%           | 0.043%        |
| 35        | 15.345      | 2078          | 2084        | 2090         | rBV10    | 4557           | 9690          | 0.27%           | 0.026%        |
| 36        | 15.522      | 2107          | 2114        | 2129         | rBV      | 1774372        | 2659676       | 74.83%          | 7.205%        |

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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\_P\Methods\SFAM-EPA-BP051322.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |         |        |
|----|--------|------|------|------|------|---------|---------|---------|--------|
| 37 | 15.645 | 2129 | 2135 | 2149 | rVV  | 435007  | 679682  | 19.12%  | 1.841% |
| 38 | 15.769 | 2151 | 2156 | 2163 | rVV  | 22998   | 41898   | 1.18%   | 0.113% |
| 39 | 15.822 | 2163 | 2165 | 2170 | rVB6 | 2496    | 3653    | 0.10%   | 0.010% |
| 40 | 16.222 | 2228 | 2233 | 2234 | rVV5 | 3033    | 4249    | 0.12%   | 0.012% |
| 41 | 16.251 | 2236 | 2238 | 2241 | rVV4 | 4633    | 4692    | 0.13%   | 0.013% |
| 42 | 16.310 | 2243 | 2248 | 2254 | rVB6 | 10159   | 17002   | 0.48%   | 0.046% |
| 43 | 16.957 | 2353 | 2358 | 2360 | rBV6 | 3833    | 5290    | 0.15%   | 0.014% |
| 44 | 17.051 | 2369 | 2374 | 2375 | rBV4 | 6978    | 9173    | 0.26%   | 0.025% |
| 45 | 17.281 | 2406 | 2413 | 2423 | rBV  | 1377171 | 2000016 | 56.27%  | 5.418% |
| 46 | 17.381 | 2423 | 2430 | 2443 | rVV  | 2071888 | 2918155 | 82.10%  | 7.905% |
| 47 | 17.486 | 2445 | 2448 | 2451 | rVB5 | 9331    | 12043   | 0.34%   | 0.033% |
| 48 | 17.951 | 2524 | 2527 | 2533 | rVB8 | 8008    | 11810   | 0.33%   | 0.032% |
| 49 | 18.169 | 2559 | 2564 | 2572 | rBV  | 114714  | 178842  | 5.03%   | 0.484% |
| 50 | 19.192 | 2734 | 2738 | 2745 | rBV3 | 26734   | 42388   | 1.19%   | 0.115% |
| 51 | 19.263 | 2746 | 2750 | 2753 | rBV  | 25065   | 37543   | 1.06%   | 0.102% |
| 52 | 19.398 | 2769 | 2773 | 2778 | rBV4 | 37893   | 55365   | 1.56%   | 0.150% |
| 53 | 19.616 | 2804 | 2810 | 2824 | rBV  | 2595419 | 3554221 | 100.00% | 9.628% |
| 54 | 21.075 | 3054 | 3058 | 3066 | rBV2 | 215106  | 385542  | 10.85%  | 1.044% |
| 55 | 21.363 | 3102 | 3107 | 3114 | rBV  | 1643026 | 2218047 | 62.41%  | 6.008% |
| 56 | 23.639 | 3486 | 3494 | 3501 | rBV2 | 1605327 | 3281969 | 92.34%  | 8.890% |
| 57 | 23.792 | 3514 | 3520 | 3531 | rVB2 | 997974  | 2112818 | 59.45%  | 5.723% |

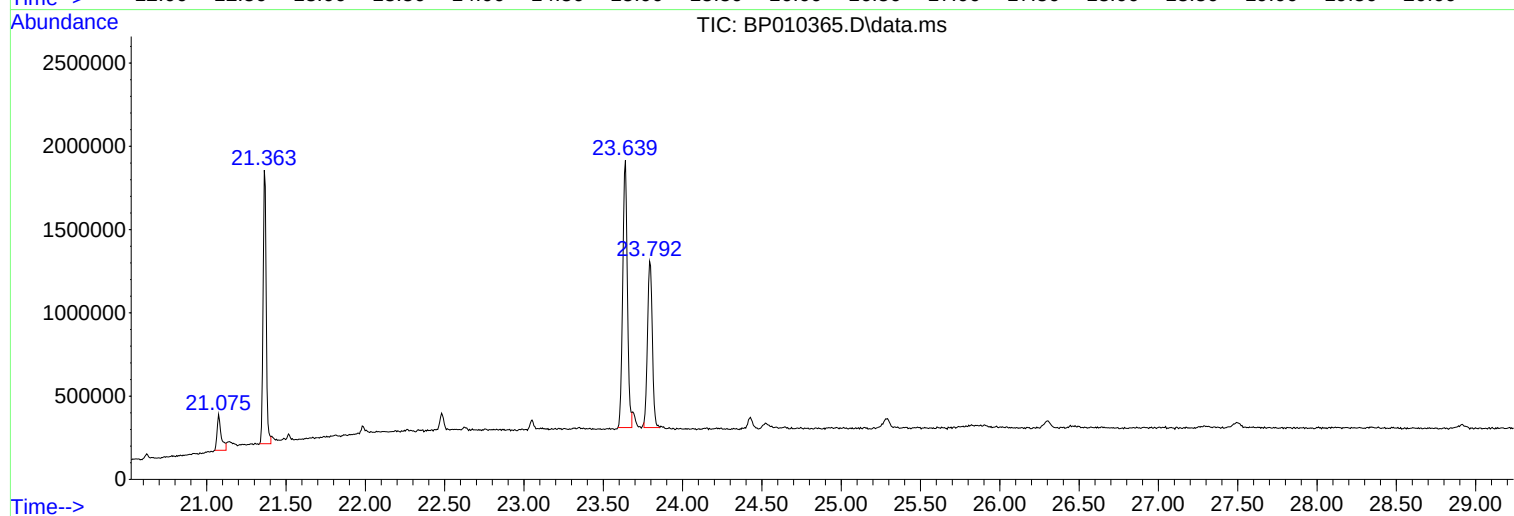
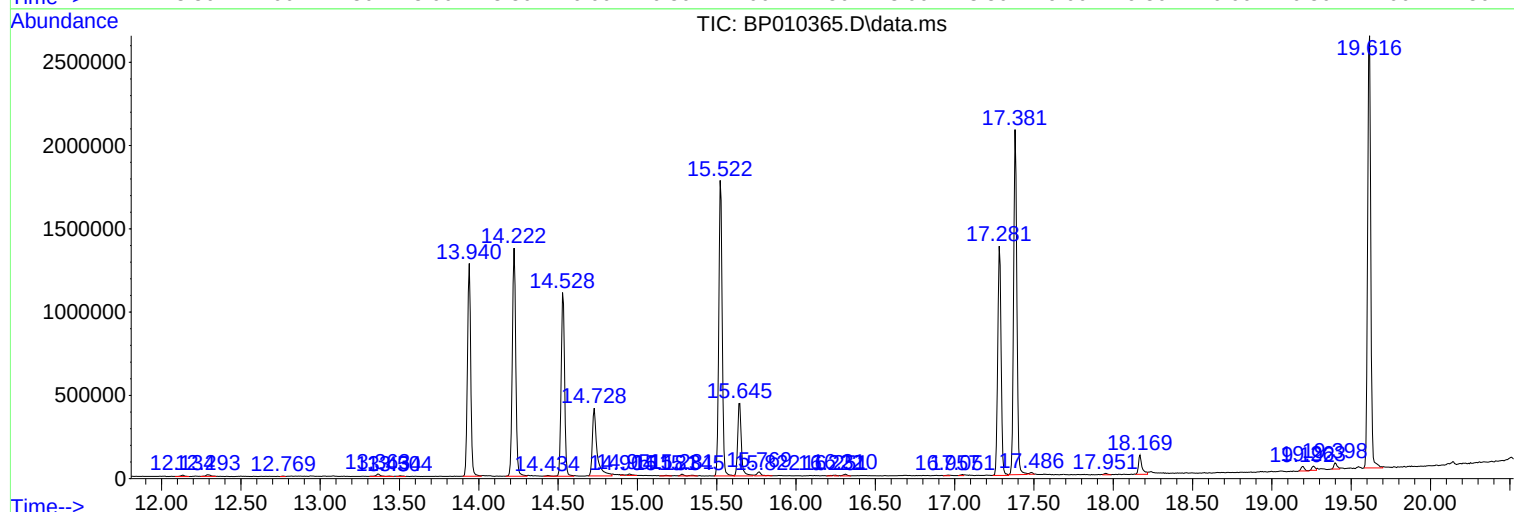
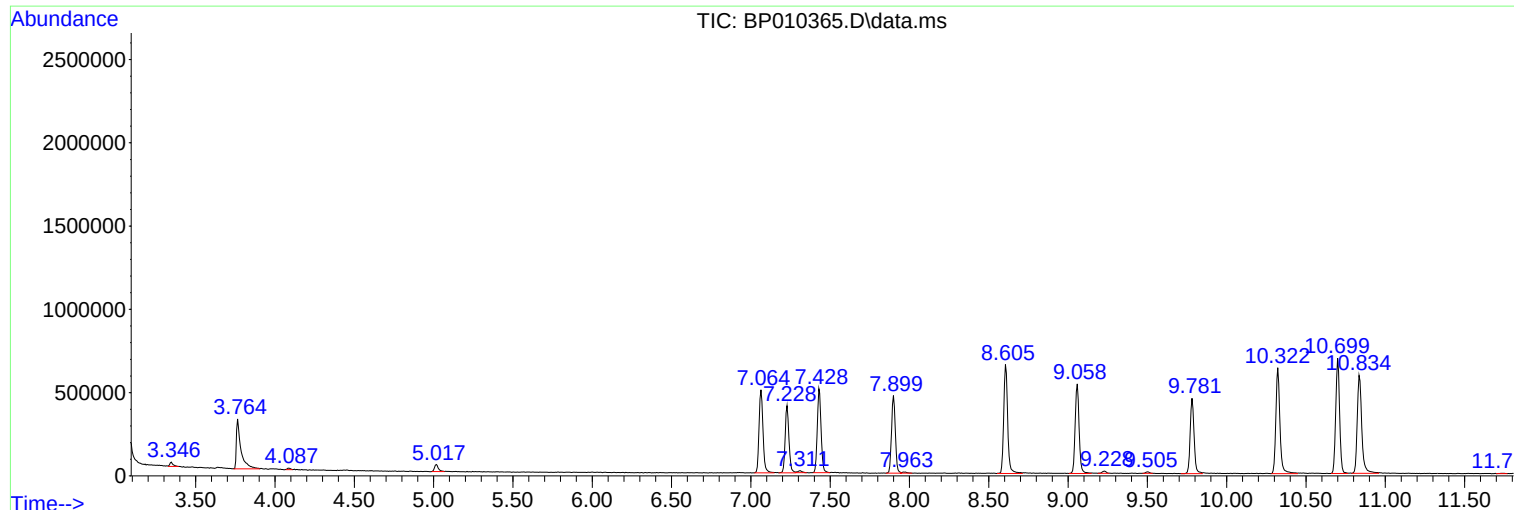
Sum of corrected areas: 36916199

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP051322.M  
Quant Title : SVOA CALIBRATION

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



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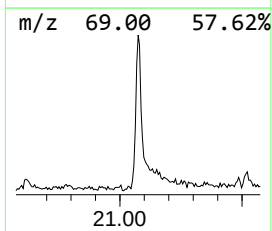
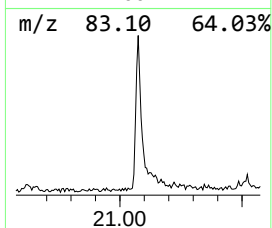
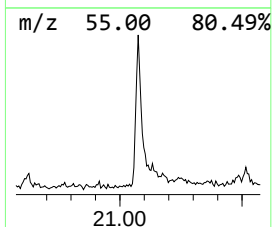
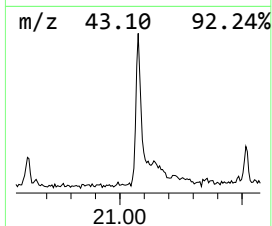
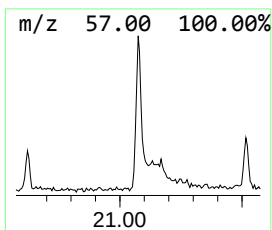
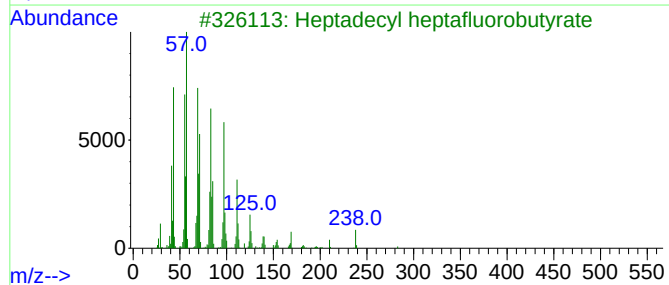
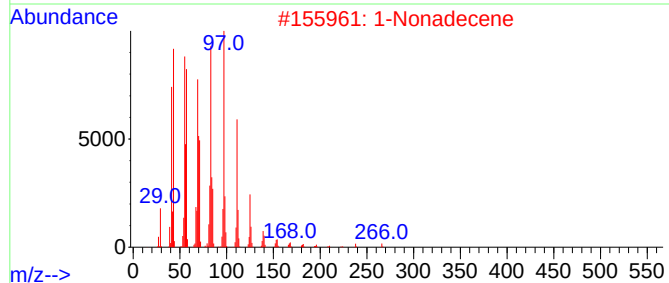
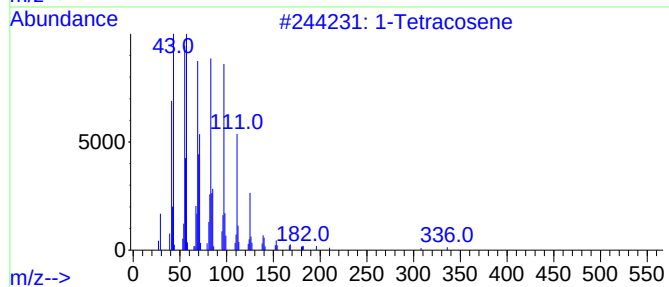
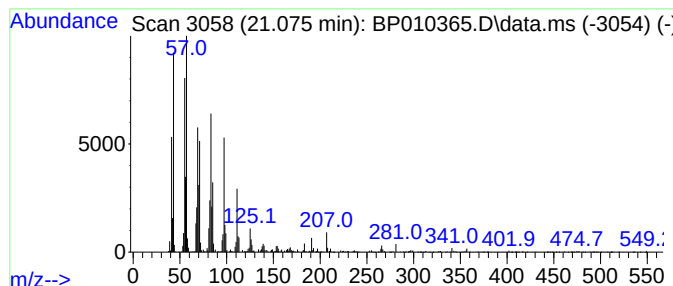
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP051322.M  
Quant Title : SVOA CALIBRATION

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

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

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 21.075 | 3.48 ng/ul | 385542 | Chrysene-d12     | 21.363 |

| Hit# | of                                  | 5 | Tentative ID | MW  | MolForm     | CAS#         | Qual |
|------|-------------------------------------|---|--------------|-----|-------------|--------------|------|
| 1    | 1-Tetracosene                       |   |              | 336 | C24H48      | 010192-32-2  | 98   |
| 2    | 1-Nonadecene                        |   |              | 266 | C19H38      | 018435-45-5  | 93   |
| 3    | Heptadecyl heptafluorobutyrate      |   |              | 452 | C21H35F7O2  | 959085-66-6  | 93   |
| 4    | Pentadecafluorooctanoic acid, oc... |   |              | 666 | C26H37F15O2 | 1000406-04-8 | 93   |
| 5    | Pentafluoropropionic acid, hepta... |   |              | 402 | C20H35F5O2  | 959218-78-1  | 90   |



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| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                    |        |         |       |          | #                     | RT     | Resp    | Conc |
| (DEL) Alkane: S... | 21.075 | 3.5     | ng/u1 | 385542   | 5                     | 21.363 | 2218050 | 20.0 |