

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP020223\  
 Data File : BP013709.D  
 Acq On : 02 Feb 2023 14:53  
 Operator : CG/JU  
 Sample : 01314-12  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 A44L8

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-BP020123.M  
 Title : SVOA CALIBRATION

Signal : TIC: BP013709.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         | 3.446       | 39            | 44          | 47           | rBV      | 57868          | 84209         | 0.82%           | 0.101%        |
| 2         | 3.481       | 47            | 50          | 58           | rVB      | 54082          | 80932         | 0.79%           | 0.097%        |
| 3         | 3.917       | 122           | 124         | 139          | rBV      | 255498         | 413917        | 4.04%           | 0.498%        |
| 4         | 4.152       | 159           | 164         | 169          | rVB      | 21867          | 32745         | 0.32%           | 0.039%        |
| 5         | 4.252       | 176           | 181         | 187          | rVB      | 19280          | 26186         | 0.26%           | 0.032%        |
| 6         | 4.881       | 283           | 288         | 302          | rBV      | 99889          | 158923        | 1.55%           | 0.191%        |
| 7         | 5.199       | 338           | 342         | 349          | rVB      | 41081          | 61037         | 0.60%           | 0.073%        |
| 8         | 5.599       | 405           | 410         | 422          | rBV2     | 66340          | 156474        | 1.53%           | 0.188%        |
| 9         | 5.875       | 450           | 457         | 465          | rBV      | 73723          | 115371        | 1.13%           | 0.139%        |
| 10        | 7.281       | 687           | 696         | 708          | rBV      | 200744         | 339534        | 3.31%           | 0.409%        |
| 11        | 7.452       | 718           | 725         | 736          | rBV      | 882511         | 1377789       | 13.45%          | 1.658%        |
| 12        | 7.658       | 753           | 760         | 773          | rBV      | 719126         | 1181382       | 11.53%          | 1.422%        |
| 13        | 8.134       | 830           | 841         | 859          | rBV      | 1028852        | 1639314       | 16.00%          | 1.973%        |
| 14        | 8.493       | 897           | 902         | 907          | rBV2     | 26674          | 44036         | 0.43%           | 0.053%        |
| 15        | 8.840       | 951           | 961         | 975          | rBV      | 619098         | 1054099       | 10.29%          | 1.269%        |
| 16        | 9.040       | 989           | 995         | 1005         | rBV2     | 72770          | 145844        | 1.42%           | 0.176%        |
| 17        | 9.122       | 1005          | 1009        | 1014         | rBV5     | 6523           | 10781         | 0.11%           | 0.013%        |
| 18        | 9.305       | 1032          | 1040        | 1050         | rBV      | 876952         | 1458206       | 14.23%          | 1.755%        |
| 19        | 9.711       | 1103          | 1109        | 1113         | rBV      | 15675          | 26027         | 0.25%           | 0.031%        |
| 20        | 9.763       | 1113          | 1118        | 1125         | rVB      | 42103          | 70360         | 0.69%           | 0.085%        |
| 21        | 10.034      | 1156          | 1164        | 1175         | rBV      | 699009         | 1135619       | 11.08%          | 1.367%        |
| 22        | 10.575      | 1246          | 1256        | 1266         | rBV      | 1248845        | 2138303       | 20.87%          | 2.574%        |
| 23        | 10.658      | 1267          | 1270        | 1279         | rVB3     | 14879          | 27566         | 0.27%           | 0.033%        |
| 24        | 10.822      | 1294          | 1298        | 1303         | rBV5     | 7102           | 12221         | 0.12%           | 0.015%        |
| 25        | 10.963      | 1313          | 1322        | 1333         | rBV      | 1553351        | 2588895       | 25.26%          | 3.116%        |
| 26        | 11.093      | 1335          | 1344        | 1358         | rBV      | 1096434        | 1960402       | 19.13%          | 2.360%        |
| 27        | 12.475      | 1575          | 1579        | 1585         | rVB4     | 13938          | 20377         | 0.20%           | 0.025%        |
| 28        | 12.540      | 1585          | 1590        | 1596         | rVB      | 23895          | 37680         | 0.37%           | 0.045%        |
| 29        | 12.722      | 1617          | 1621        | 1633         | rVB6     | 9943           | 25538         | 0.25%           | 0.031%        |
| 30        | 12.934      | 1648          | 1657        | 1661         | rBV6     | 7530           | 18863         | 0.18%           | 0.023%        |
| 31        | 12.981      | 1661          | 1665        | 1672         | rVB2     | 21490          | 34876         | 0.34%           | 0.042%        |
| 32        | 13.299      | 1715          | 1719        | 1725         | rBV7     | 7239           | 14126         | 0.14%           | 0.017%        |
| 33        | 13.587      | 1760          | 1768        | 1771         | rBV6     | 15629          | 29231         | 0.29%           | 0.035%        |
| 34        | 14.169      | 1860          | 1867        | 1878         | rBV      | 2907306        | 4149373       | 40.49%          | 4.995%        |
| 35        | 14.287      | 1884          | 1887        | 1894         | rVB9     | 9222           | 15664         | 0.15%           | 0.019%        |
| 36        | 14.463      | 1910          | 1917        | 1928         | rBV      | 3083090        | 4830411       | 47.14%          | 5.814%        |

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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-BP020123.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |          |         |         |
|----|--------|------|------|------|------|---------|----------|---------|---------|
| 37 | 14.651 | 1945 | 1949 | 1953 | rBV5 | 10115   | 12031    | 0.12%   | 0.014%  |
| 38 | 14.769 | 1961 | 1969 | 1977 | rBV  | 2654409 | 3991331  | 38.95%  | 4.804%  |
| 39 | 14.951 | 1994 | 2000 | 2008 | rBV  | 141645  | 261332   | 2.55%   | 0.315%  |
| 40 | 15.169 | 2033 | 2037 | 2043 | rVB9 | 8628    | 16241    | 0.16%   | 0.020%  |
| 41 | 15.263 | 2050 | 2053 | 2057 | rBV4 | 8602    | 11464    | 0.11%   | 0.014%  |
| 42 | 15.763 | 2129 | 2138 | 2150 | rBV  | 4453394 | 6403043  | 62.48%  | 7.707%  |
| 43 | 15.869 | 2150 | 2156 | 2168 | rVV  | 978166  | 1318998  | 12.87%  | 1.588%  |
| 44 | 16.004 | 2174 | 2179 | 2190 | rVB4 | 24411   | 58847    | 0.57%   | 0.071%  |
| 45 | 16.122 | 2193 | 2199 | 2208 | rBV  | 148020  | 213398   | 2.08%   | 0.257%  |
| 46 | 16.257 | 2218 | 2222 | 2228 | rBV6 | 13684   | 21775    | 0.21%   | 0.026%  |
| 47 | 16.345 | 2232 | 2237 | 2245 | rVB7 | 11063   | 25312    | 0.25%   | 0.030%  |
| 48 | 16.545 | 2268 | 2271 | 2277 | rVB8 | 7106    | 11683    | 0.11%   | 0.014%  |
| 49 | 17.310 | 2398 | 2401 | 2408 | rBV4 | 10924   | 18322    | 0.18%   | 0.022%  |
| 50 | 17.528 | 2431 | 2438 | 2447 | rBV  | 3638007 | 5310906  | 51.83%  | 6.393%  |
| 51 | 17.628 | 2448 | 2455 | 2469 | rVV  | 5306001 | 7839974  | 76.51%  | 9.437%  |
| 52 | 17.892 | 2496 | 2500 | 2504 | rBV6 | 9221    | 16121    | 0.16%   | 0.019%  |
| 53 | 18.375 | 2578 | 2582 | 2587 | rBV  | 193028  | 254519   | 2.48%   | 0.306%  |
| 54 | 18.457 | 2593 | 2596 | 2605 | rVB  | 46629   | 71679    | 0.70%   | 0.086%  |
| 55 | 18.628 | 2623 | 2625 | 2630 | rBV6 | 12569   | 14275    | 0.14%   | 0.017%  |
| 56 | 18.704 | 2634 | 2638 | 2645 | rVV  | 61933   | 95289    | 0.93%   | 0.115%  |
| 57 | 19.422 | 2756 | 2760 | 2763 | rBV  | 78207   | 103465   | 1.01%   | 0.125%  |
| 58 | 19.486 | 2768 | 2771 | 2780 | rVB  | 86104   | 132209   | 1.29%   | 0.159%  |
| 59 | 19.604 | 2787 | 2791 | 2795 | rBV  | 160374  | 220141   | 2.15%   | 0.265%  |
| 60 | 19.839 | 2825 | 2831 | 2849 | rBV  | 7328132 | 10247340 | 100.00% | 12.335% |
| 61 | 21.275 | 3071 | 3075 | 3086 | rBV2 | 423168  | 679228   | 6.63%   | 0.818%  |
| 62 | 21.604 | 3126 | 3131 | 3141 | rVB  | 4469532 | 5879628  | 57.38%  | 7.077%  |
| 63 | 24.010 | 3533 | 3540 | 3554 | rVB2 | 4071584 | 8771810  | 85.60%  | 10.559% |
| 64 | 24.174 | 3562 | 3568 | 3581 | rVB2 | 2622956 | 5559609  | 54.25%  | 6.692%  |

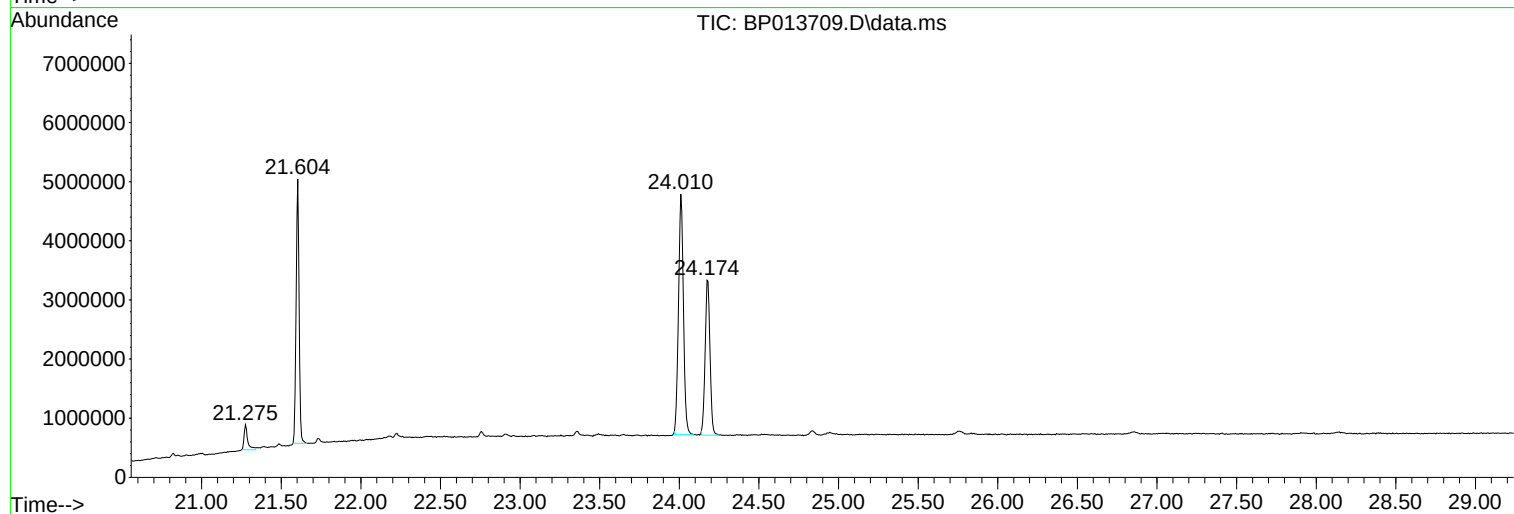
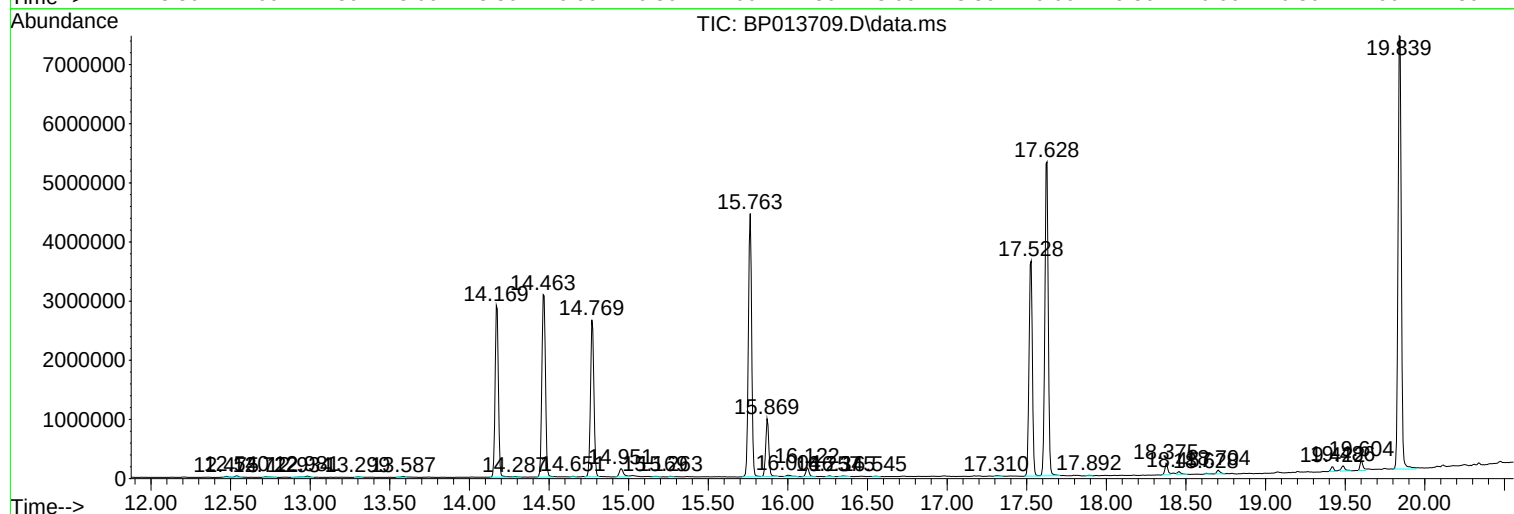
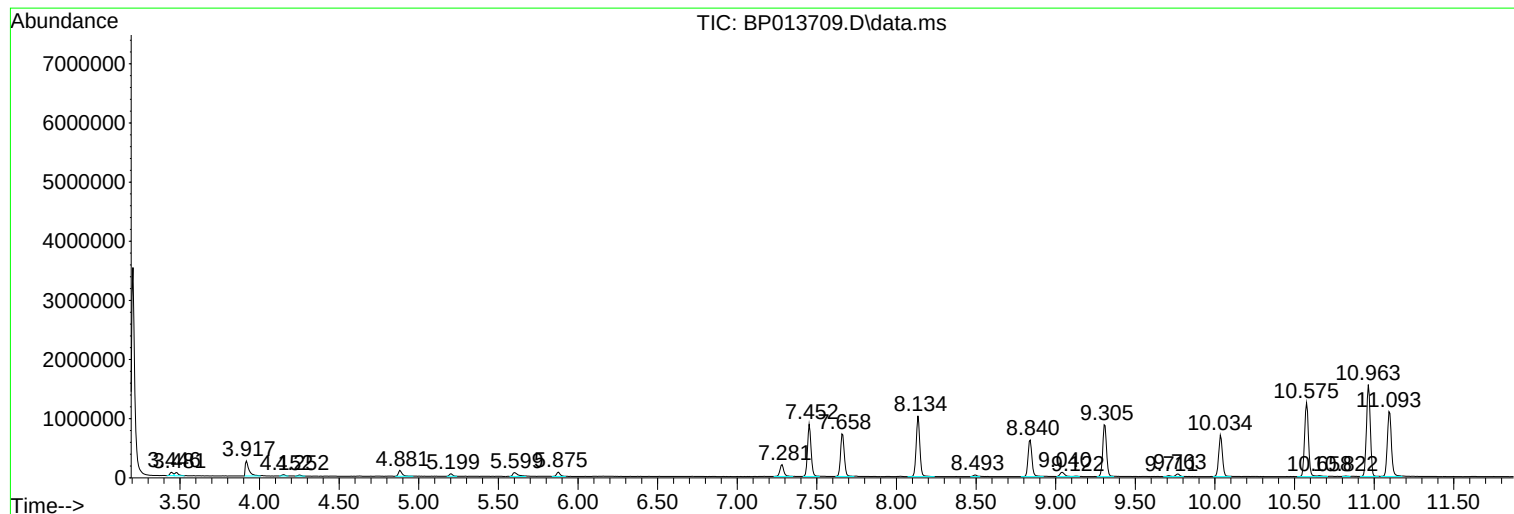
Sum of corrected areas: 83076281

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP020123.M  
Quant Title : SVOA CALIBRATION

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



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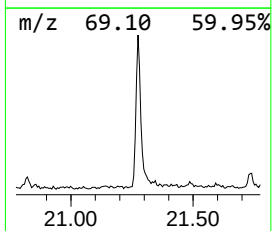
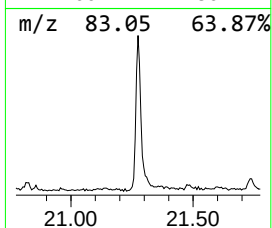
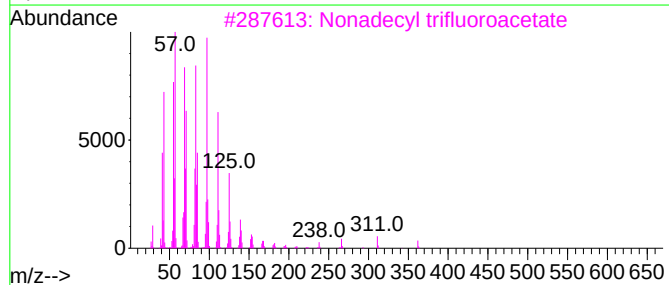
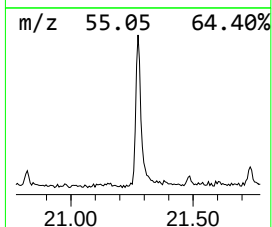
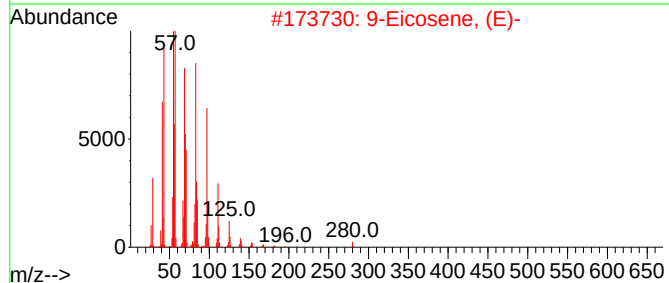
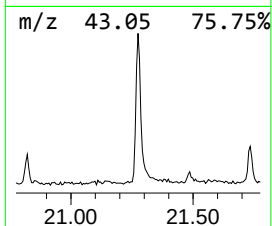
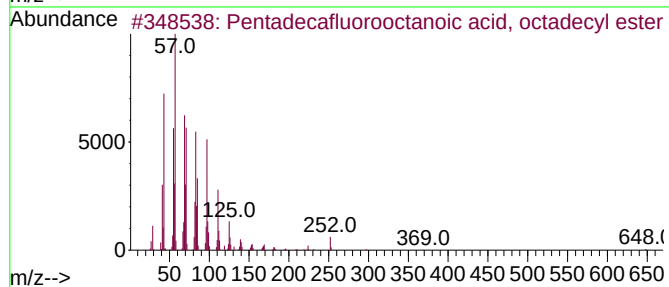
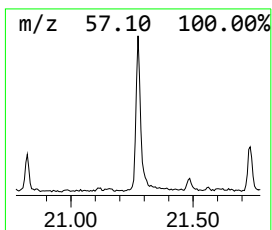
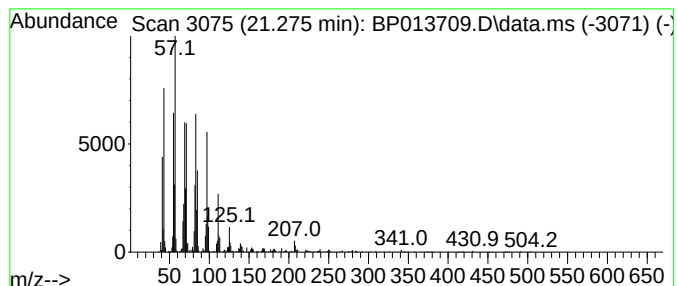
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP020123.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 1 Pentadecafluorooctanoic aci... Concentration Rank 1

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 21.275 | 2.31 ng/ul | 679228 | Chrysene-d12     | 21.604 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm     | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-------------|--------------|------|
| 1    |    |   | Pentadecafluorooctanoic acid, oc... | 666 | C26H37F15O2 | 1000406-04-8 | 94   |
| 2    |    |   | 9-Eicosene, (E)-                    | 280 | C20H40      | 074685-29-3  | 93   |
| 3    |    |   | Nonadecyl trifluoroacetate          | 380 | C21H39F3O2  | 1000351-76-3 | 91   |
| 4    |    |   | Nonadecyl pentafluoropropionate     | 430 | C22H39F5O2  | 1000351-88-8 | 91   |
| 5    |    |   | Dichloroacetic acid, heptadecyl ... | 366 | C19H36Cl2O2 | 1000282-98-2 | 90   |



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| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                    |        |         |       |          | #                     | RT     | Resp    | Conc |
| Pentadecafluoro... | 21.275 | 2.3     | ng/u1 | 679228   | 5                     | 21.604 | 5879630 | 20.0 |