

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP101424\  
 Data File : BP022369.D  
 Acq On : 15 Oct 2024 00:10  
 Operator : RC/JU  
 Sample : P4237-06  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 A4F11

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-BP100724.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BP022369.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         | 3.222       | 36            | 40          | 46           | rVB      | 9682           | 13208         | 0.60%           | 0.066%        |
| 2         | 3.646       | 109           | 112         | 120          | rBV2     | 15552          | 25923         | 1.18%           | 0.129%        |
| 3         | 3.734       | 124           | 127         | 135          | rVB      | 8554           | 12253         | 0.56%           | 0.061%        |
| 4         | 3.805       | 137           | 139         | 144          | rVB6     | 2830           | 3571          | 0.16%           | 0.018%        |
| 5         | 3.852       | 144           | 147         | 153          | rVB8     | 2250           | 3876          | 0.18%           | 0.019%        |
| 6         | 3.922       | 153           | 159         | 160          | rBV5     | 3200           | 4169          | 0.19%           | 0.021%        |
| 7         | 3.952       | 161           | 164         | 170          | rVV      | 6396           | 8654          | 0.40%           | 0.043%        |
| 8         | 3.999       | 170           | 172         | 177          | rVB6     | 1999           | 2365          | 0.11%           | 0.012%        |
| 9         | 4.175       | 199           | 202         | 206          | rBV      | 6962           | 9381          | 0.43%           | 0.047%        |
| 10        | 4.322       | 219           | 227         | 233          | rBV      | 3427           | 8743          | 0.40%           | 0.044%        |
| 11        | 4.393       | 233           | 239         | 241          | rBV4     | 3783           | 5274          | 0.24%           | 0.026%        |
| 12        | 4.499       | 254           | 257         | 262          | rBV7     | 2472           | 3747          | 0.17%           | 0.019%        |
| 13        | 4.740       | 292           | 298         | 302          | rBV5     | 6980           | 11533         | 0.53%           | 0.058%        |
| 14        | 4.858       | 313           | 318         | 326          | rBV      | 18687          | 32475         | 1.48%           | 0.162%        |
| 15        | 4.964       | 332           | 336         | 342          | rBV8     | 2560           | 5105          | 0.23%           | 0.025%        |
| 16        | 5.222       | 375           | 380         | 382          | rVB3     | 1965           | 2714          | 0.12%           | 0.014%        |
| 17        | 5.987       | 504           | 510         | 515          | rBV3     | 13949          | 21740         | 0.99%           | 0.109%        |
| 18        | 6.728       | 631           | 636         | 641          | rBV9     | 2531           | 4893          | 0.22%           | 0.024%        |
| 19        | 6.887       | 648           | 663         | 676          | rBV      | 173256         | 314879        | 14.38%          | 1.573%        |
| 20        | 6.987       | 676           | 680         | 682          | rVV5     | 1848           | 2238          | 0.10%           | 0.011%        |
| 21        | 7.040       | 682           | 689         | 697          | rVB      | 119421         | 195088        | 8.91%           | 0.974%        |
| 22        | 7.240       | 716           | 723         | 733          | rBV      | 167658         | 281173        | 12.84%          | 1.404%        |
| 23        | 7.322       | 733           | 737         | 741          | rVB7     | 2912           | 4818          | 0.22%           | 0.024%        |
| 24        | 7.522       | 768           | 771         | 773          | rVB3     | 2175           | 2304          | 0.11%           | 0.012%        |
| 25        | 7.693       | 793           | 800         | 809          | rBV      | 375168         | 613890        | 28.03%          | 3.066%        |
| 26        | 7.769       | 809           | 813         | 821          | rVB7     | 4412           | 9865          | 0.45%           | 0.049%        |
| 27        | 8.057       | 857           | 862         | 872          | rVB7     | 4802           | 7672          | 0.35%           | 0.038%        |
| 28        | 8.181       | 878           | 883         | 888          | rVB8     | 3028           | 4431          | 0.20%           | 0.022%        |
| 29        | 8.399       | 911           | 920         | 927          | rBV      | 202868         | 337455        | 15.41%          | 1.685%        |
| 30        | 8.505       | 933           | 938         | 945          | rVB2     | 23914          | 37916         | 1.73%           | 0.189%        |
| 31        | 8.834       | 986           | 994         | 1004         | rBV      | 159142         | 276540        | 12.63%          | 1.381%        |
| 32        | 9.246       | 1059          | 1064        | 1071         | rBV3     | 7487           | 13055         | 0.60%           | 0.065%        |
| 33        | 9.393       | 1083          | 1089        | 1097         | rBV2     | 21138          | 35754         | 1.63%           | 0.179%        |
| 34        | 9.552       | 1109          | 1116        | 1126         | rBV      | 140394         | 239598        | 10.94%          | 1.197%        |
| 35        | 9.734       | 1137          | 1147        | 1149         | rBV10    | 3845           | 7565          | 0.35%           | 0.038%        |
| 36        | 9.799       | 1156          | 1158        | 1163         | rVB5     | 3078           | 4753          | 0.22%           | 0.024%        |

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 Sample : P4237-06  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 A4F11

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-BP100724.MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 37 | 9.893  | 1171 | 1174 | 1180 | rVV8 | 2458    | 3879    | 0.18%  | 0.019% |
| 38 | 10.087 | 1198 | 1207 | 1220 | rBV  | 226695  | 412300  | 18.82% | 2.059% |
| 39 | 10.451 | 1261 | 1269 | 1283 | rBV  | 497152  | 853762  | 38.98% | 4.264% |
| 40 | 10.599 | 1287 | 1294 | 1315 | rVV  | 176709  | 324535  | 14.82% | 1.621% |
| 41 | 10.751 | 1317 | 1320 | 1325 | rVB6 | 1839    | 2773    | 0.13%  | 0.014% |
| 42 | 10.993 | 1356 | 1361 | 1367 | rBV9 | 6425    | 13461   | 0.61%  | 0.067% |
| 43 | 11.263 | 1400 | 1407 | 1417 | rBV9 | 4366    | 10704   | 0.49%  | 0.053% |
| 44 | 11.728 | 1480 | 1486 | 1490 | rVB6 | 3657    | 6392    | 0.29%  | 0.032% |
| 45 | 11.881 | 1506 | 1512 | 1515 | rVB8 | 2783    | 4192    | 0.19%  | 0.021% |
| 46 | 12.046 | 1536 | 1540 | 1545 | rVB5 | 4569    | 7126    | 0.33%  | 0.036% |
| 47 | 12.251 | 1569 | 1575 | 1580 | rVB9 | 1093    | 2266    | 0.10%  | 0.011% |
| 48 | 12.651 | 1636 | 1643 | 1647 | rVB9 | 1646    | 3667    | 0.17%  | 0.018% |
| 49 | 12.704 | 1647 | 1652 | 1654 | rBV6 | 1322    | 2380    | 0.11%  | 0.012% |
| 50 | 12.845 | 1674 | 1676 | 1680 | rVB5 | 2385    | 2439    | 0.11%  | 0.012% |
| 51 | 13.040 | 1703 | 1709 | 1710 | rBV5 | 1923    | 2914    | 0.13%  | 0.015% |
| 52 | 13.128 | 1718 | 1724 | 1728 | rVB5 | 5834    | 9102    | 0.42%  | 0.045% |
| 53 | 13.722 | 1819 | 1825 | 1832 | rBV  | 460452  | 643311  | 29.37% | 3.213% |
| 54 | 14.004 | 1866 | 1873 | 1882 | rBV  | 530560  | 746485  | 34.08% | 3.728% |
| 55 | 14.204 | 1903 | 1907 | 1912 | rVB8 | 3279    | 5019    | 0.23%  | 0.025% |
| 56 | 14.304 | 1917 | 1924 | 1934 | rVV  | 829869  | 1329530 | 60.70% | 6.640% |
| 57 | 14.381 | 1934 | 1937 | 1944 | rVB8 | 2842    | 5373    | 0.25%  | 0.027% |
| 58 | 14.528 | 1954 | 1962 | 1979 | rBV  | 138347  | 300617  | 13.73% | 1.501% |
| 59 | 14.692 | 1983 | 1990 | 1995 | rVV  | 5418    | 12717   | 0.58%  | 0.064% |
| 60 | 14.751 | 1995 | 2000 | 2005 | rVB7 | 8973    | 17684   | 0.81%  | 0.088% |
| 61 | 15.087 | 2050 | 2057 | 2058 | rBV7 | 2190    | 3657    | 0.17%  | 0.018% |
| 62 | 15.122 | 2060 | 2063 | 2067 | rVV6 | 2996    | 4717    | 0.22%  | 0.024% |
| 63 | 15.316 | 2090 | 2096 | 2103 | rBV  | 660313  | 1043472 | 47.64% | 5.211% |
| 64 | 15.457 | 2113 | 2120 | 2127 | rBV  | 168322  | 228696  | 10.44% | 1.142% |
| 65 | 15.563 | 2134 | 2138 | 2143 | rVB8 | 4497    | 8250    | 0.38%  | 0.041% |
| 66 | 15.692 | 2152 | 2160 | 2169 | rBV  | 281830  | 474597  | 21.67% | 2.370% |
| 67 | 15.951 | 2201 | 2204 | 2205 | rBV3 | 2243    | 2411    | 0.11%  | 0.012% |
| 68 | 16.263 | 2252 | 2257 | 2266 | rVB  | 23519   | 35636   | 1.63%  | 0.178% |
| 69 | 16.504 | 2295 | 2298 | 2301 | rBV5 | 3105    | 4442    | 0.20%  | 0.022% |
| 70 | 16.628 | 2316 | 2319 | 2324 | rVB7 | 8076    | 10506   | 0.48%  | 0.052% |
| 71 | 16.975 | 2375 | 2378 | 2382 | rBV5 | 18145   | 24156   | 1.10%  | 0.121% |
| 72 | 17.010 | 2382 | 2384 | 2388 | rVB5 | 9492    | 11324   | 0.52%  | 0.057% |
| 73 | 17.116 | 2394 | 2402 | 2407 | rBV  | 1243408 | 1829081 | 83.51% | 9.135% |
| 74 | 17.157 | 2407 | 2409 | 2413 | rVV  | 53168   | 65340   | 2.98%  | 0.326% |
| 75 | 17.210 | 2413 | 2418 | 2428 | rVV  | 791875  | 1149318 | 52.47% | 5.740% |
| 76 | 17.292 | 2428 | 2432 | 2440 | rVB6 | 21475   | 39325   | 1.80%  | 0.196% |

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 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP100724.MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |         |         |
|----|--------|------|------|------|------|---------|---------|---------|---------|
| 77 | 17.581 | 2478 | 2481 | 2484 | rBV4 | 12165   | 14672   | 0.67%   | 0.073%  |
| 78 | 17.728 | 2499 | 2506 | 2511 | rVB3 | 37436   | 79780   | 3.64%   | 0.398%  |
| 79 | 17.857 | 2524 | 2528 | 2534 | rBV8 | 11403   | 24195   | 1.10%   | 0.121%  |
| 80 | 18.039 | 2553 | 2559 | 2570 | rBV2 | 125022  | 258544  | 11.80%  | 1.291%  |
|    |        |      |      |      |      |         |         |         |         |
| 81 | 18.222 | 2586 | 2590 | 2595 | rBV4 | 35713   | 53380   | 2.44%   | 0.267%  |
| 82 | 18.286 | 2598 | 2601 | 2604 | rVV  | 22903   | 27069   | 1.24%   | 0.135%  |
| 83 | 18.322 | 2604 | 2607 | 2610 | rVV5 | 18198   | 24387   | 1.11%   | 0.122%  |
| 84 | 18.380 | 2614 | 2617 | 2622 | rVB3 | 18629   | 26826   | 1.22%   | 0.134%  |
| 85 | 18.510 | 2637 | 2639 | 2646 | rBV7 | 17405   | 26387   | 1.20%   | 0.132%  |
|    |        |      |      |      |      |         |         |         |         |
| 86 | 18.928 | 2706 | 2710 | 2714 | rBV4 | 20557   | 32456   | 1.48%   | 0.162%  |
| 87 | 19.245 | 2759 | 2764 | 2768 | rBV  | 109382  | 159352  | 7.28%   | 0.796%  |
| 88 | 19.375 | 2782 | 2786 | 2792 | rVB6 | 58048   | 98992   | 4.52%   | 0.494%  |
| 89 | 19.592 | 2817 | 2823 | 2833 | rBV  | 930924  | 1513055 | 69.08%  | 7.557%  |
| 90 | 21.216 | 3095 | 3099 | 3104 | rVB3 | 162656  | 248849  | 11.36%  | 1.243%  |
|    |        |      |      |      |      |         |         |         |         |
| 91 | 21.545 | 3149 | 3155 | 3160 | rBV  | 1357345 | 2102464 | 95.99%  | 10.500% |
| 92 | 24.598 | 3668 | 3674 | 3684 | rVB  | 365581  | 915848  | 41.81%  | 4.574%  |
| 93 | 24.845 | 3707 | 3716 | 3726 | rVB  | 796144  | 2190284 | 100.00% | 10.939% |

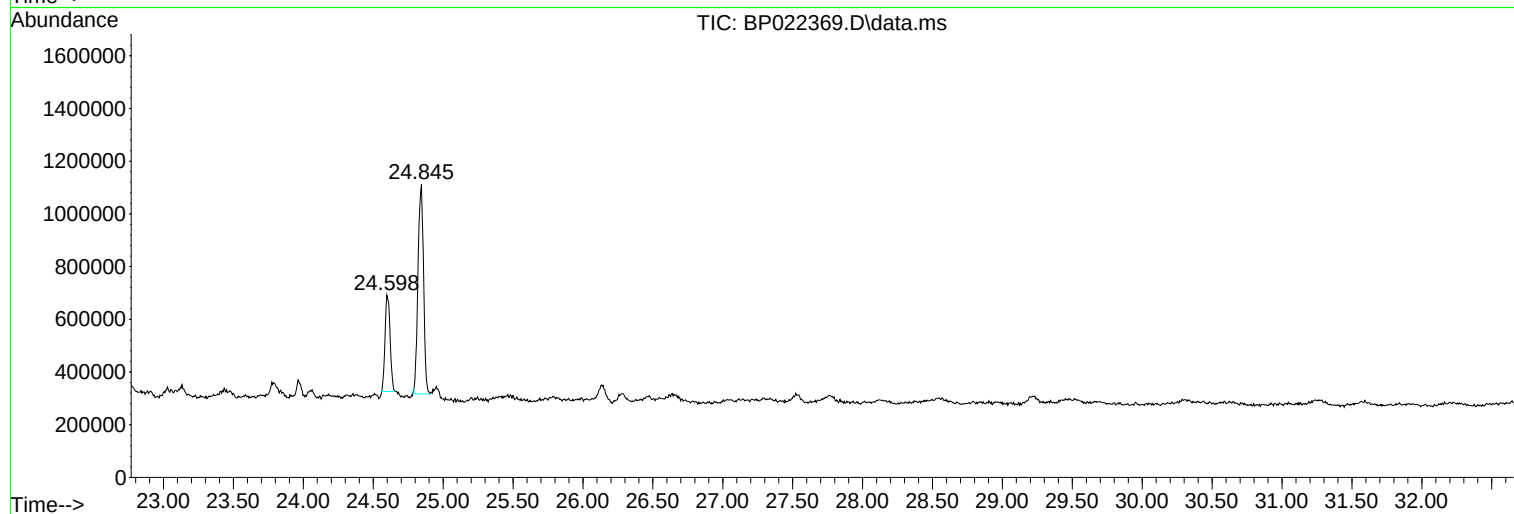
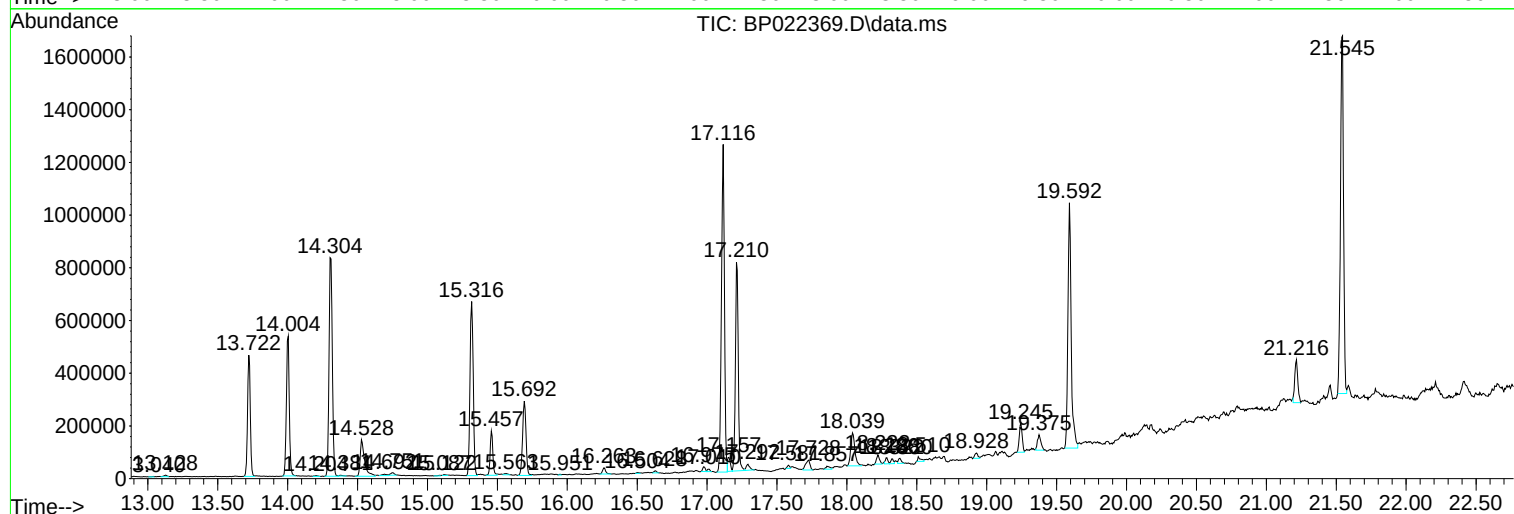
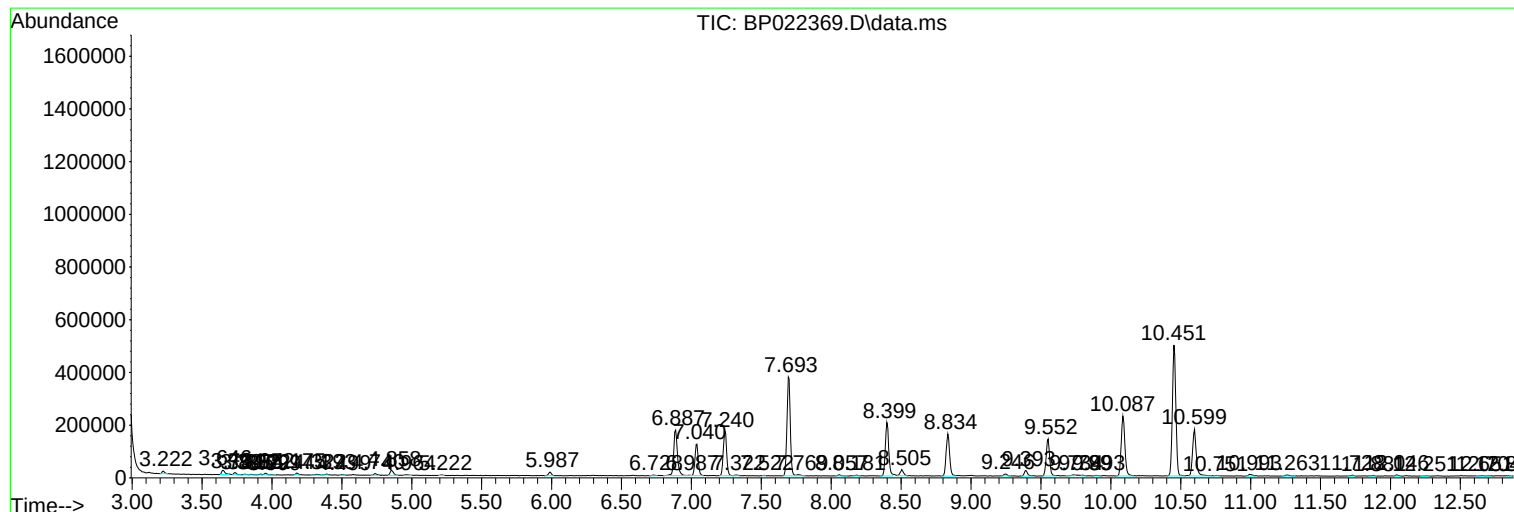
Sum of corrected areas: 20022714

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Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP100724.MA.M  
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP101424\  
Data File : BP022369.D  
Acq On : 15 Oct 2024 00:10  
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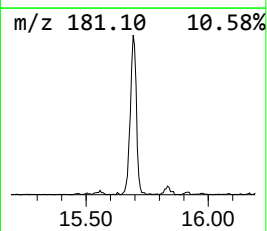
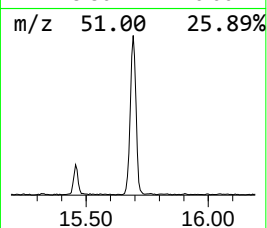
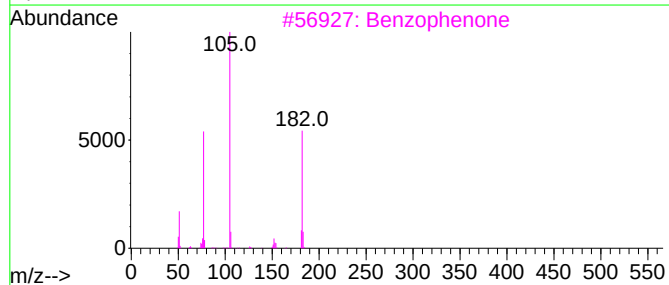
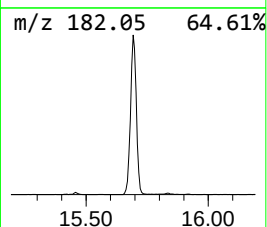
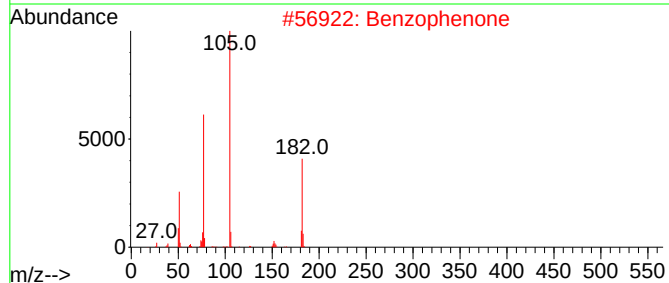
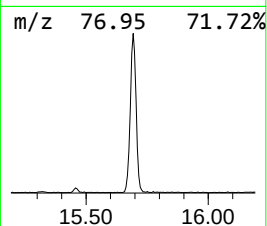
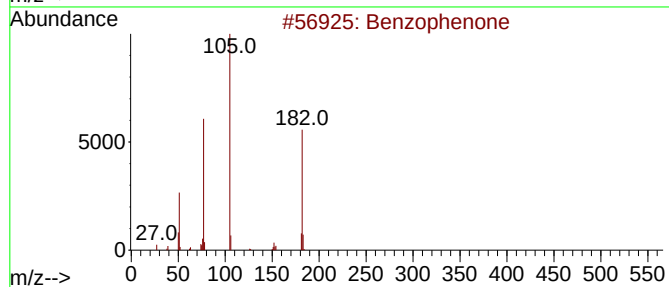
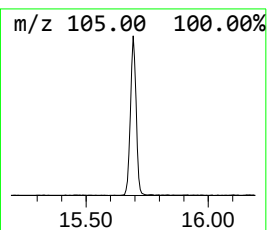
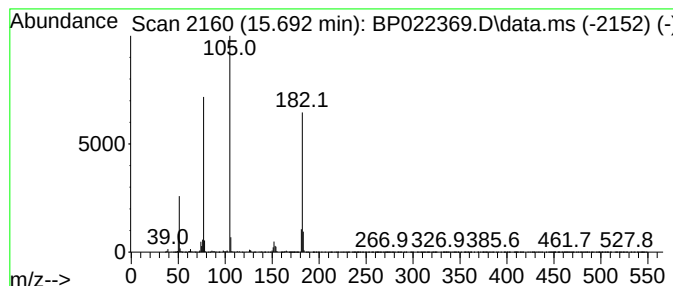
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP100724.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 1 Benzophenone Concentration Rank 1

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 15.692 | 7.14 ng/ul | 474597 | Acenaphthene-d10 | 14.304 |

| Hit# | of | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------|-----|---------|-------------|------|
| 1    |    |   | Benzophenone | 182 | C13H10O | 000119-61-9 | 96   |
| 2    |    |   | Benzophenone | 182 | C13H10O | 000119-61-9 | 96   |
| 3    |    |   | Benzophenone | 182 | C13H10O | 000119-61-9 | 95   |
| 4    |    |   | Benzophenone | 182 | C13H10O | 000119-61-9 | 94   |
| 5    |    |   | Benzophenone | 182 | C13H10O | 000119-61-9 | 87   |



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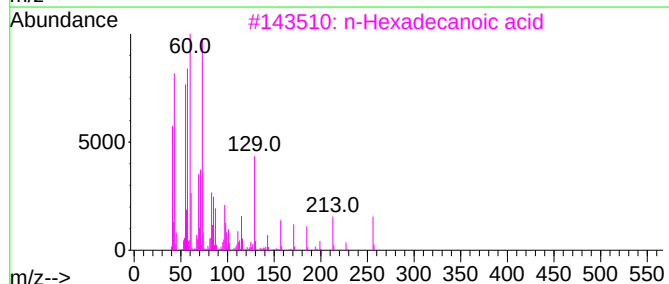
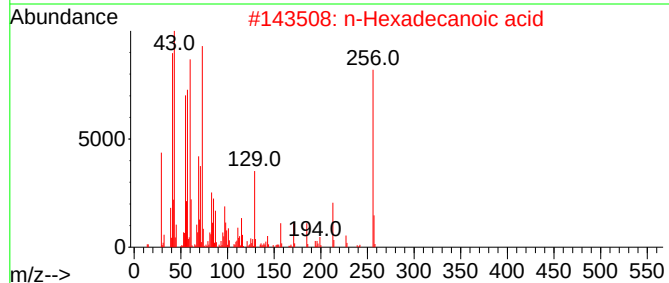
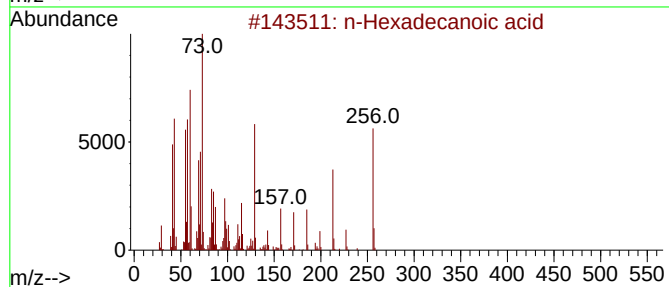
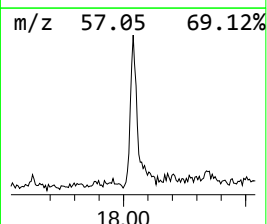
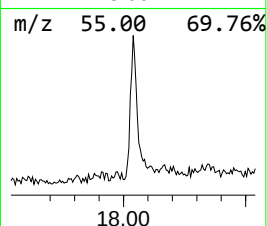
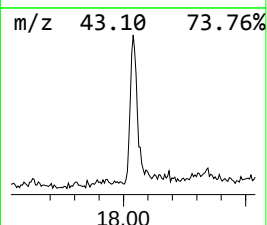
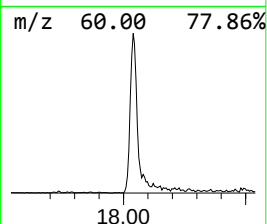
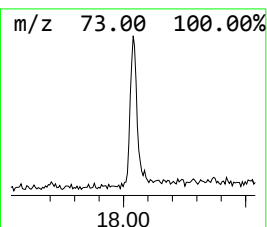
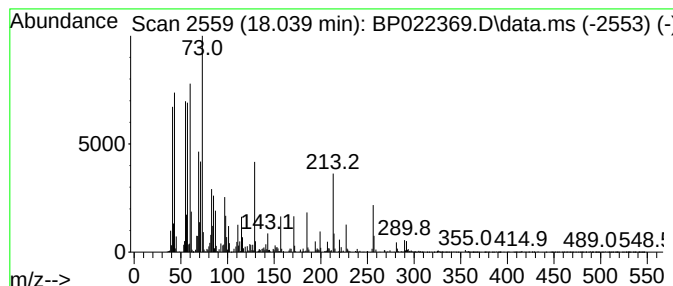
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP100724.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 18.039 | 2.83 ng/ul | 258544 | Phenanthrene-d10 | 17.116 |

| Hit# | of 5 | Tentative ID        | MW  | MolForm  | CAS#        | Qual |
|------|------|---------------------|-----|----------|-------------|------|
| 1    |      | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 98   |
| 2    |      | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 98   |
| 3    |      | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 98   |
| 4    |      | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 96   |
| 5    |      | Pentadecanoic acid  | 242 | C15H30O2 | 001002-84-2 | 93   |



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ClientSampleId :  
A4F11

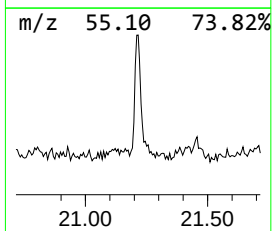
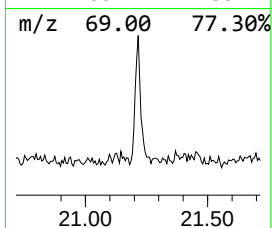
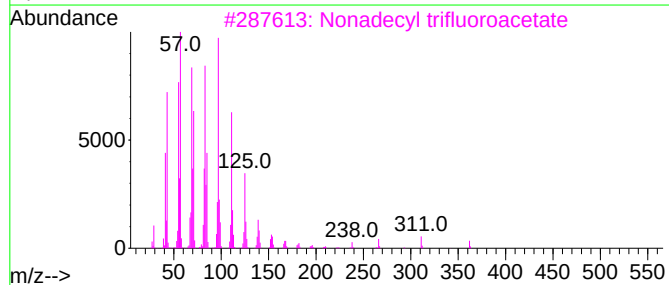
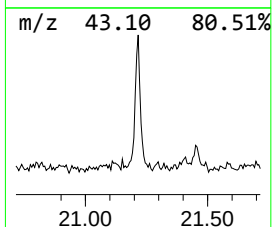
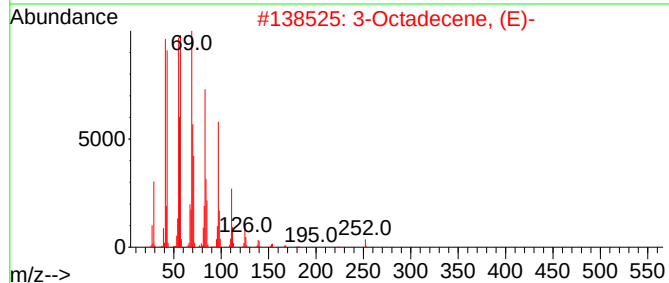
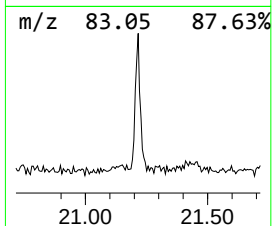
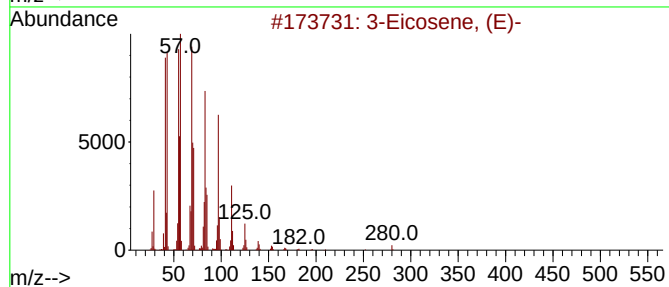
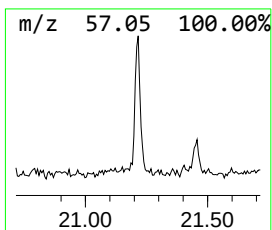
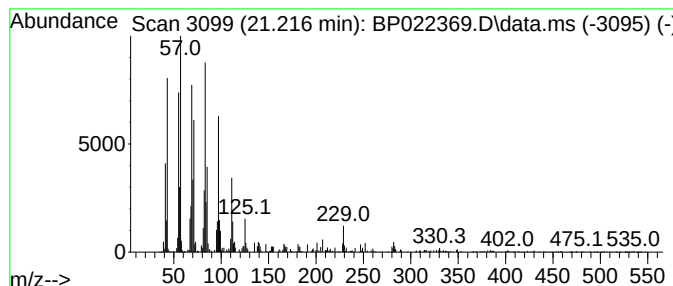
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Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 21.216 | 2.37 ng/ul | 248849 | Chrysene-d12     | 21.539 |

| Hit# | of                                  | 5 | Tentative ID | MW  | MolForm     | CAS#         | Qual |
|------|-------------------------------------|---|--------------|-----|-------------|--------------|------|
| 1    | 3-Eicosene, (E)-                    |   |              | 280 | C20H40      | 074685-33-9  | 95   |
| 2    | 3-Octadecene, (E)-                  |   |              | 252 | C18H36      | 007206-19-1  | 93   |
| 3    | Nonadecyl trifluoroacetate          |   |              | 380 | C21H39F3O2  | 1000351-76-3 | 91   |
| 4    | Pentadecafluorooctanoic acid, oc... |   |              | 666 | C26H37F15O2 | 1000406-04-8 | 91   |
| 5    | n-Tetracosanol-1                    |   |              | 354 | C24H50O     | 000506-51-4  | 87   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP101424\  
Data File : BP022369.D  
Acq On : 15 Oct 2024 00:10  
Operator : RC/JU  
Sample : P4237-06  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
A4F11

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP100724.MA.M  
Quant Title : SVOA CALIBRATION

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

| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                    |        |         |       |          | #                     | RT     | Resp    | Conc |
| Benzophenone       | 15.692 | 7.1     | ng/ul | 474597   | 3                     | 14.304 | 1329530 | 20.0 |
| n-Hexadecanoic ... | 18.039 | 2.8     | ng/ul | 258544   | 4                     | 17.116 | 1829080 | 20.0 |
| (DEL) Alkane: S... | 21.216 | 2.4     | ng/ul | 248849   | 5                     | 21.539 | 2102460 | 20.0 |