

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN061424\  
 Data File : BN031997.D  
 Acq On : 14 Jun 2024 12:20  
 Operator : MA/JU  
 Sample : P2695-17DL 5X  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 A4DG5DL

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-BN052924.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BN031997.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         | 3.176       | 29            | 32          | 35           | rVB      | 10144          | 11334         | 0.10%           | 0.008%        |
| 2         | 3.893       | 150           | 154         | 161          | rVB      | 21426          | 29169         | 0.26%           | 0.019%        |
| 3         | 6.034       | 510           | 518         | 521          | rBV2     | 10833          | 17657         | 0.16%           | 0.012%        |
| 4         | 6.858       | 647           | 658         | 670          | rVB2     | 533434         | 1203523       | 10.66%          | 0.801%        |
| 5         | 6.999       | 674           | 682         | 691          | rBV      | 206611         | 326508        | 2.89%           | 0.217%        |
| 6         | 7.087       | 691           | 697         | 707          | rVB      | 840235         | 1300579       | 11.52%          | 0.866%        |
| 7         | 7.187       | 707           | 714         | 716          | rBV      | 245894         | 364232        | 3.23%           | 0.243%        |
| 8         | 7.222       | 716           | 720         | 728          | rVB      | 434833         | 709818        | 6.29%           | 0.473%        |
| 9         | 7.540       | 766           | 774         | 784          | rBV      | 727890         | 1182222       | 10.48%          | 0.787%        |
| 10        | 7.652       | 784           | 793         | 797          | rVV      | 1095449        | 1901855       | 16.85%          | 1.266%        |
| 11        | 7.687       | 797           | 799         | 808          | rVB      | 641261         | 911646        | 8.08%           | 0.607%        |
| 12        | 7.905       | 832           | 836         | 841          | rBV6     | 6920           | 13053         | 0.12%           | 0.009%        |
| 13        | 7.999       | 844           | 852         | 865          | rBV      | 2324804        | 3942630       | 34.93%          | 2.625%        |
| 14        | 8.369       | 907           | 915         | 923          | rBV      | 308308         | 534475        | 4.74%           | 0.356%        |
| 15        | 8.458       | 923           | 930         | 945          | rBV      | 1615566        | 2675584       | 23.71%          | 1.782%        |
| 16        | 8.811       | 983           | 990         | 993          | rBV      | 240851         | 411060        | 3.64%           | 0.274%        |
| 17        | 8.858       | 993           | 998         | 1009         | rVB      | 1057297        | 1751131       | 15.52%          | 1.166%        |
| 18        | 9.216       | 1050          | 1059        | 1063         | rBV4     | 12296          | 25252         | 0.22%           | 0.017%        |
| 19        | 9.558       | 1104          | 1117        | 1129         | rBV2     | 1005536        | 2013850       | 17.84%          | 1.341%        |
| 20        | 9.857       | 1159          | 1168        | 1179         | rBV      | 1125365        | 1777299       | 15.75%          | 1.183%        |
| 21        | 10.087      | 1196          | 1207        | 1224         | rBV2     | 1666861        | 3476940       | 30.81%          | 2.315%        |
| 22        | 10.299      | 1239          | 1243        | 1247         | rVB5     | 9098           | 13970         | 0.12%           | 0.009%        |
| 23        | 10.434      | 1258          | 1266        | 1281         | rVB      | 1610999        | 2822879       | 25.01%          | 1.880%        |
| 24        | 10.581      | 1284          | 1291        | 1304         | rVB      | 158235         | 299829        | 2.66%           | 0.200%        |
| 25        | 10.734      | 1312          | 1317        | 1323         | rBV5     | 9897           | 18581         | 0.16%           | 0.012%        |
| 26        | 11.010      | 1356          | 1364        | 1369         | rBV3     | 19414          | 37542         | 0.33%           | 0.025%        |
| 27        | 11.063      | 1369          | 1373        | 1380         | rVB3     | 20308          | 32284         | 0.29%           | 0.021%        |
| 28        | 11.187      | 1387          | 1394        | 1400         | rBV2     | 42834          | 91272         | 0.81%           | 0.061%        |
| 29        | 11.734      | 1478          | 1487        | 1502         | rBV      | 1915744        | 3320242       | 29.42%          | 2.211%        |
| 30        | 12.034      | 1533          | 1538        | 1543         | rVB3     | 7248           | 13389         | 0.12%           | 0.009%        |
| 31        | 12.534      | 1616          | 1623        | 1628         | rBV      | 19925          | 30682         | 0.27%           | 0.020%        |
| 32        | 12.722      | 1647          | 1655        | 1662         | rBV      | 1029849        | 1607705       | 14.25%          | 1.071%        |
| 33        | 12.799      | 1662          | 1668        | 1685         | rVB      | 1244732        | 2197224       | 19.47%          | 1.463%        |
| 34        | 12.963      | 1693          | 1696        | 1701         | rVB5     | 14810          | 21340         | 0.19%           | 0.014%        |
| 35        | 13.563      | 1793          | 1798        | 1803         | rBV9     | 8411           | 15512         | 0.14%           | 0.010%        |
| 36        | 13.716      | 1817          | 1824        | 1831         | rBV      | 609117         | 880113        | 7.80%           | 0.586%        |

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 Operator : MA/JU  
 Sample : P2695-17DL 5X  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 A4DG5DL

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-BN052924.MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 37 | 13.887 | 1846 | 1853 | 1861 | rBV  | 1381694 | 1906621 | 16.89% | 1.270% |
| 38 | 13.993 | 1861 | 1871 | 1878 | rVB  | 737924  | 1140579 | 10.11% | 0.760% |
| 39 | 14.298 | 1916 | 1923 | 1929 | rBV  | 2678670 | 4038371 | 35.78% | 2.689% |
| 40 | 14.363 | 1929 | 1934 | 1941 | rVB  | 4394928 | 6537210 | 57.92% | 4.353% |
| 41 | 14.428 | 1941 | 1945 | 1950 | rVB  | 73198   | 96646   | 0.86%  | 0.064% |
| 42 | 14.528 | 1952 | 1962 | 1975 | rBV2 | 1934883 | 4835226 | 42.84% | 3.220% |
| 43 | 14.681 | 1982 | 1988 | 1995 | rBV  | 2364937 | 3427796 | 30.37% | 2.283% |
| 44 | 14.934 | 2027 | 2031 | 2040 | rVB  | 30844   | 49890   | 0.44%  | 0.033% |
| 45 | 15.128 | 2055 | 2064 | 2070 | rBV  | 1547182 | 2143652 | 18.99% | 1.427% |
| 46 | 15.298 | 2086 | 2093 | 2097 | rBV  | 967750  | 1428643 | 12.66% | 0.951% |
| 47 | 15.351 | 2097 | 2102 | 2110 | rVV  | 3380587 | 4726795 | 41.88% | 3.148% |
| 48 | 15.428 | 2110 | 2115 | 2126 | rVB  | 195052  | 306976  | 2.72%  | 0.204% |
| 49 | 15.604 | 2140 | 2145 | 2149 | rBV  | 51335   | 71821   | 0.64%  | 0.048% |
| 50 | 15.851 | 2181 | 2187 | 2193 | rBV5 | 21848   | 46643   | 0.41%  | 0.031% |
| 51 | 16.028 | 2212 | 2217 | 2224 | rVV4 | 34446   | 64942   | 0.58%  | 0.043% |
| 52 | 16.245 | 2242 | 2254 | 2260 | rVB  | 1592820 | 2291198 | 20.30% | 1.526% |
| 53 | 16.457 | 2286 | 2290 | 2294 | rBV7 | 13485   | 22382   | 0.20%  | 0.015% |
| 54 | 16.563 | 2304 | 2308 | 2311 | rBV5 | 8829    | 13654   | 0.12%  | 0.009% |
| 55 | 16.592 | 2311 | 2313 | 2318 | rVB4 | 9532    | 11361   | 0.10%  | 0.008% |
| 56 | 16.704 | 2324 | 2332 | 2342 | rBV  | 2324424 | 3700742 | 32.79% | 2.464% |
| 57 | 16.851 | 2352 | 2357 | 2365 | rVB6 | 37256   | 86776   | 0.77%  | 0.058% |
| 58 | 16.998 | 2374 | 2382 | 2384 | rBV8 | 6554    | 14489   | 0.13%  | 0.010% |
| 59 | 17.051 | 2384 | 2391 | 2394 | rBV  | 3346364 | 4780256 | 42.36% | 3.183% |
| 60 | 17.092 | 2394 | 2398 | 2403 | rVV  | 3787985 | 5258116 | 46.59% | 3.501% |
| 61 | 17.145 | 2403 | 2407 | 2410 | rVV  | 1012002 | 1497723 | 13.27% | 0.997% |
| 62 | 17.181 | 2410 | 2413 | 2420 | rVB  | 1307038 | 1812822 | 16.06% | 1.207% |
| 63 | 17.339 | 2435 | 2440 | 2445 | rVB3 | 12415   | 25388   | 0.22%  | 0.017% |
| 64 | 17.463 | 2454 | 2461 | 2464 | rBV4 | 22560   | 41060   | 0.36%  | 0.027% |
| 65 | 17.592 | 2480 | 2483 | 2488 | rBV7 | 8004    | 11613   | 0.10%  | 0.008% |
| 66 | 17.657 | 2491 | 2494 | 2501 | rVV3 | 29054   | 48185   | 0.43%  | 0.032% |
| 67 | 17.722 | 2501 | 2505 | 2513 | rVB  | 125576  | 168003  | 1.49%  | 0.112% |
| 68 | 17.951 | 2539 | 2544 | 2551 | rBV  | 490406  | 807767  | 7.16%  | 0.538% |
| 69 | 18.022 | 2551 | 2556 | 2568 | rVB  | 5291938 | 6902102 | 61.16% | 4.596% |
| 70 | 18.322 | 2603 | 2607 | 2616 | rVB5 | 35462   | 64108   | 0.57%  | 0.043% |
| 71 | 18.475 | 2629 | 2633 | 2643 | rVB2 | 127289  | 198457  | 1.76%  | 0.132% |
| 72 | 18.828 | 2688 | 2693 | 2697 | rBV7 | 20790   | 44539   | 0.39%  | 0.030% |
| 73 | 18.904 | 2703 | 2706 | 2710 | rVB2 | 96748   | 104103  | 0.92%  | 0.069% |
| 74 | 19.010 | 2721 | 2724 | 2726 | rBV3 | 20624   | 26890   | 0.24%  | 0.018% |
| 75 | 19.039 | 2726 | 2729 | 2735 | rVV2 | 54911   | 95372   | 0.85%  | 0.064% |
| 76 | 19.116 | 2735 | 2742 | 2754 | rVB  | 3218886 | 4334803 | 38.41% | 2.887% |

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 Operator : MA/JU  
 Sample : P2695-17DL 5X  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 A4DG5DL

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-BN052924.MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |          |         |        |
|----|--------|------|------|------|------|---------|----------|---------|--------|
| 77 | 19.239 | 2758 | 2763 | 2771 | rBV  | 313152  | 535016   | 4.74%   | 0.356% |
| 78 | 19.363 | 2780 | 2784 | 2792 | rVB  | 132672  | 187331   | 1.66%   | 0.125% |
| 79 | 19.481 | 2793 | 2804 | 2813 | rVV2 | 6963949 | 11285802 | 100.00% | 7.515% |
| 80 | 20.145 | 2914 | 2917 | 2921 | rVB2 | 58956   | 63919    | 0.57%   | 0.043% |
|    |        |      |      |      |      |         |          |         |        |
| 81 | 20.386 | 2953 | 2958 | 2963 | rBV  | 3143125 | 3611732  | 32.00%  | 2.405% |
| 82 | 20.975 | 3055 | 3058 | 3065 | rBV2 | 151317  | 212222   | 1.88%   | 0.141% |
| 83 | 21.122 | 3080 | 3083 | 3087 | rVB2 | 101652  | 113349   | 1.00%   | 0.075% |
| 84 | 21.198 | 3091 | 3096 | 3101 | rVV  | 4072293 | 5139173  | 45.54%  | 3.422% |
| 85 | 21.280 | 3103 | 3110 | 3115 | rVV3 | 3235288 | 7444368  | 65.96%  | 4.957% |
|    |        |      |      |      |      |         |          |         |        |
| 86 | 21.333 | 3115 | 3119 | 3127 | rVB  | 1536903 | 2246795  | 19.91%  | 1.496% |
| 87 | 22.304 | 3278 | 3284 | 3291 | rVB  | 3482716 | 5519621  | 48.91%  | 3.675% |
| 88 | 23.292 | 3445 | 3452 | 3456 | rBV  | 727134  | 1528905  | 13.55%  | 1.018% |
| 89 | 23.351 | 3456 | 3462 | 3475 | rVB  | 1231887 | 2850520  | 25.26%  | 1.898% |
| 90 | 24.016 | 3569 | 3575 | 3580 | rBV2 | 429756  | 946756   | 8.39%   | 0.630% |
|    |        |      |      |      |      |         |          |         |        |
| 91 | 24.074 | 3581 | 3585 | 3594 | rVB  | 436368  | 999347   | 8.85%   | 0.665% |
| 92 | 24.216 | 3601 | 3609 | 3625 | rVB  | 1495867 | 3922638  | 34.76%  | 2.612% |
| 93 | 27.568 | 4172 | 4179 | 4195 | rVB2 | 1223989 | 4399766  | 38.98%  | 2.930% |

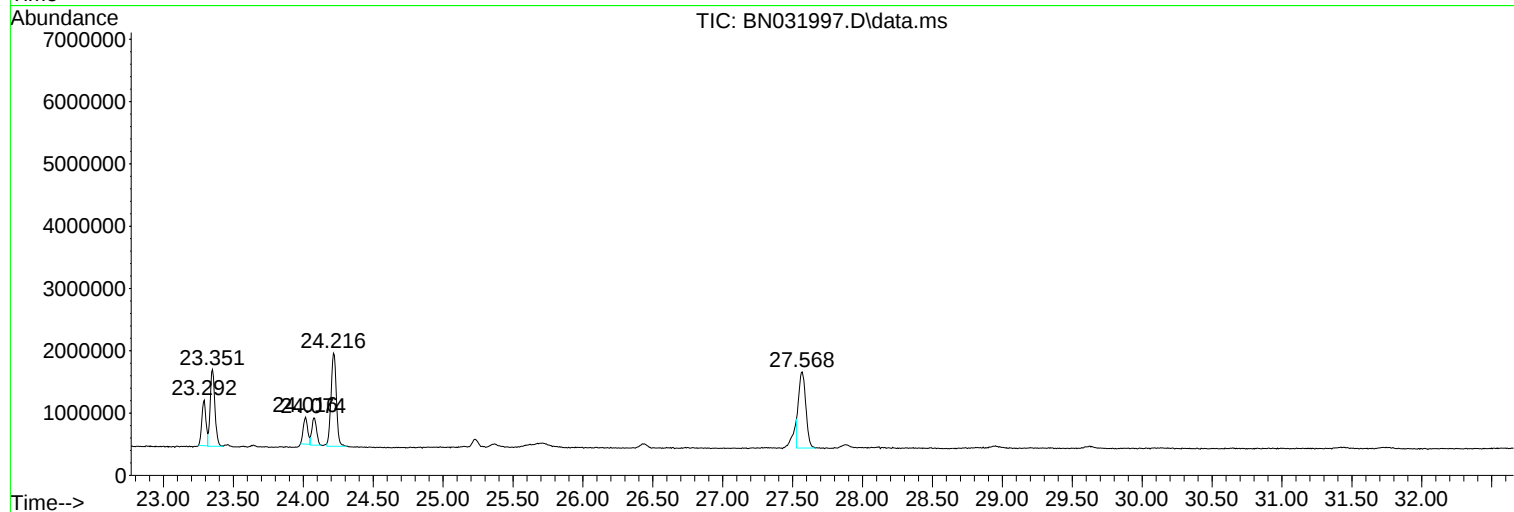
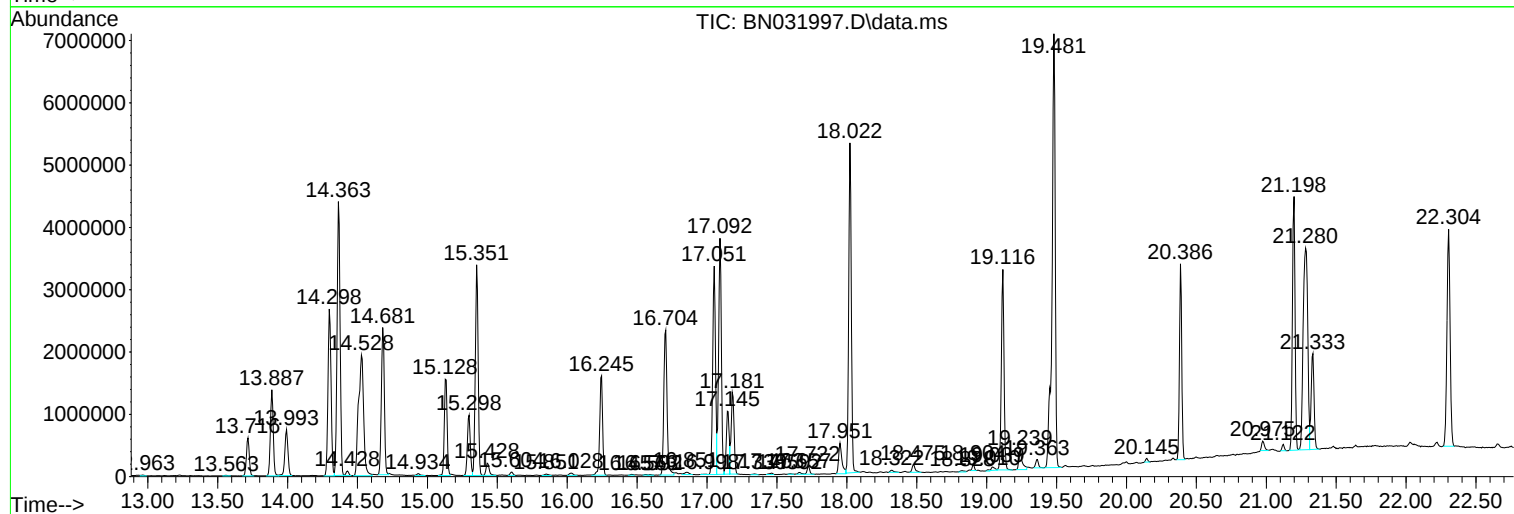
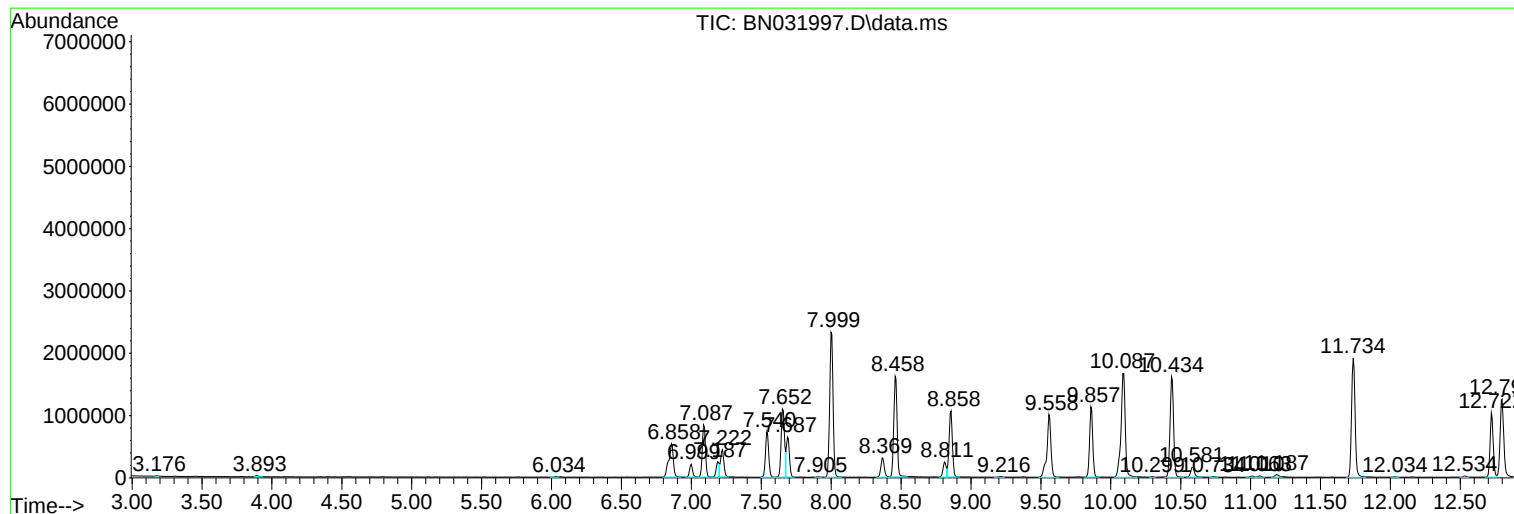
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Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN061424\  
Data File : BN031997.D  
Acq On : 14 Jun 2024 12:20  
Operator : MA/JU  
Sample : P2695-17DL 5X  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
A4DG5DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN052924.MA.M  
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN061424\  
Data File : BN031997.D  
Acq On : 14 Jun 2024 12:20  
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Sample : P2695-17DL 5X  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
A4DG5DL

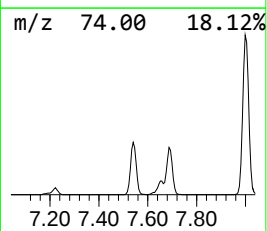
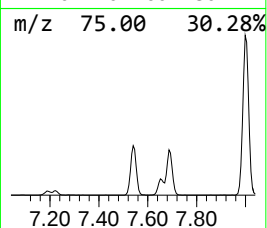
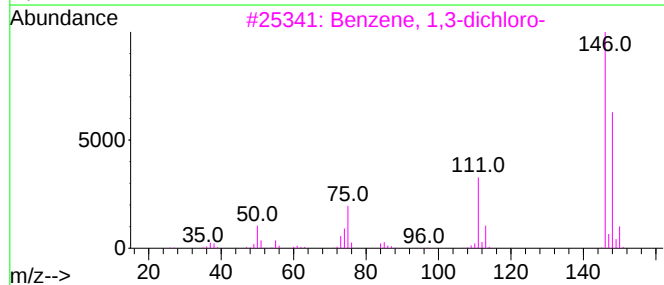
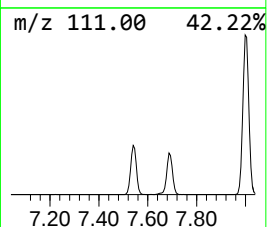
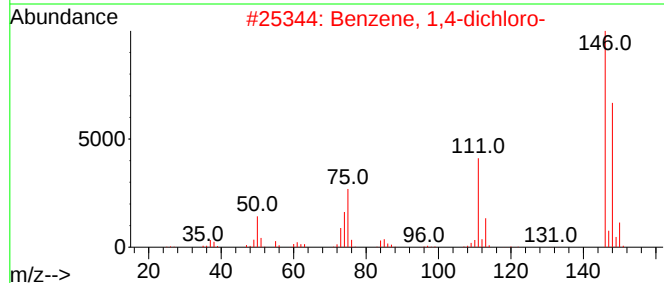
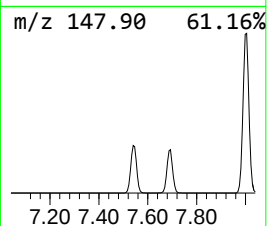
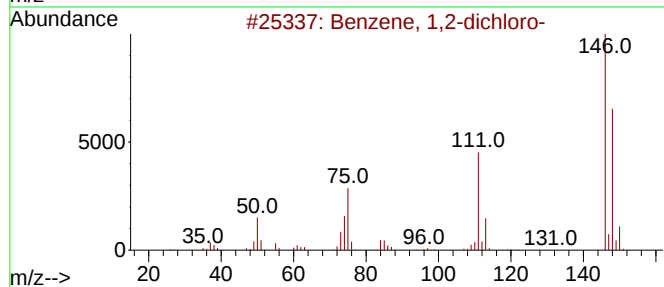
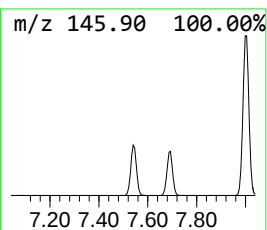
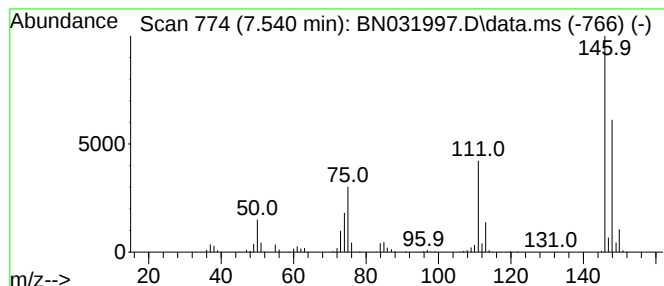
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN052924.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 1 Benzene, 1,2-dichloro- Concentration Rank 2

| R.T.  | EstConc     | Area    | Relative to ISTD       | R.T.  |
|-------|-------------|---------|------------------------|-------|
| 7.540 | 12.43 ng/ul | 1182220 | 1,4-Dichlorobenzene-d4 | 7.652 |

| Hit# | of | 5 | Tentative ID           | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1,2-dichloro- | 146 | C6H4Cl2 | 000095-50-1 | 98   |
| 2    |    |   | Benzene, 1,4-dichloro- | 146 | C6H4Cl2 | 000106-46-7 | 98   |
| 3    |    |   | Benzene, 1,3-dichloro- | 146 | C6H4Cl2 | 000541-73-1 | 97   |
| 4    |    |   | Benzene, 1,3-dichloro- | 146 | C6H4Cl2 | 000541-73-1 | 97   |
| 5    |    |   | Benzene, 1,2-dichloro- | 146 | C6H4Cl2 | 000095-50-1 | 97   |



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Sample : P2695-17DL 5X  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
A4DG5DL

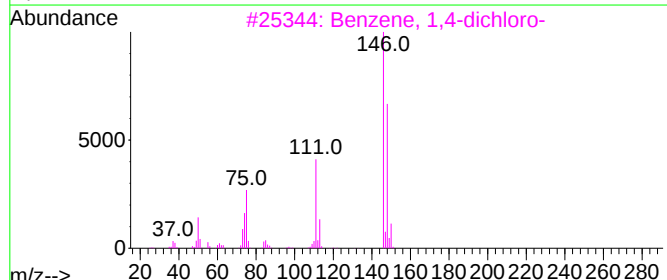
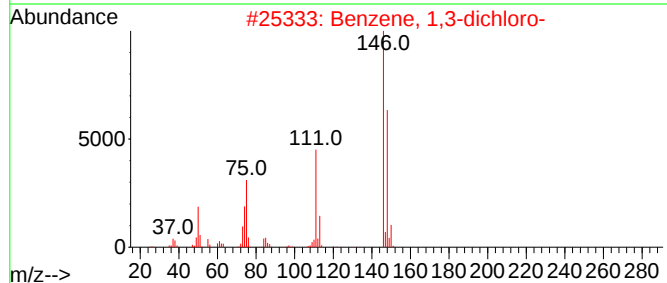
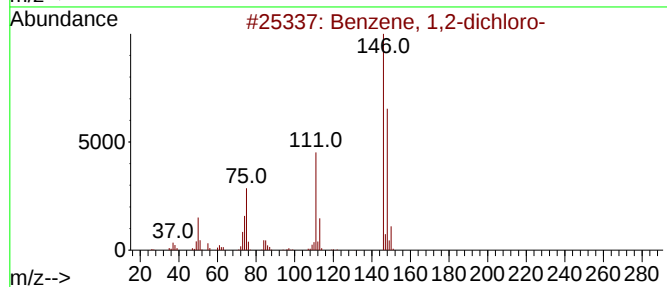
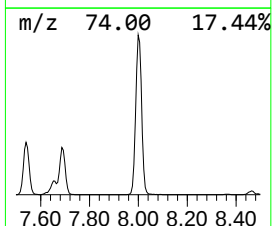
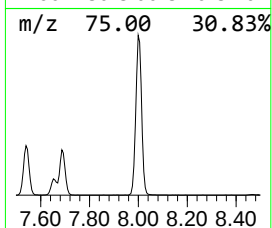
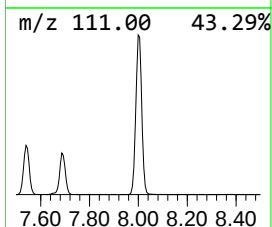
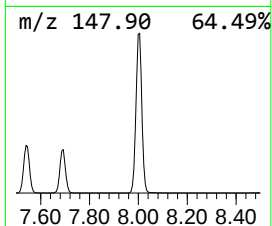
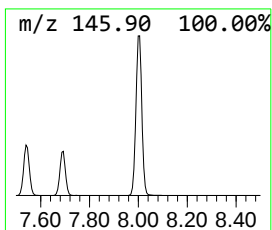
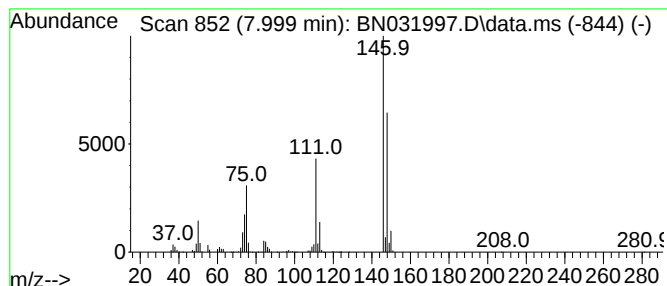
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN052924.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 2 Benzene, 1,3-dichloro- Concentration Rank 1

| R.T.  | EstConc     | Area    | Relative to ISTD       | R.T.  |
|-------|-------------|---------|------------------------|-------|
| 7.999 | 41.46 ng/ul | 3942630 | 1,4-Dichlorobenzene-d4 | 7.652 |

| Hit# | of | 5 | Tentative ID           | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1,2-dichloro- | 146 | C6H4Cl2 | 000095-50-1 | 98   |
| 2    |    |   | Benzene, 1,3-dichloro- | 146 | C6H4Cl2 | 000541-73-1 | 98   |
| 3    |    |   | Benzene, 1,4-dichloro- | 146 | C6H4Cl2 | 000106-46-7 | 98   |
| 4    |    |   | Benzene, 1,3-dichloro- | 146 | C6H4Cl2 | 000541-73-1 | 97   |
| 5    |    |   | Benzene, 1,2-dichloro- | 146 | C6H4Cl2 | 000095-50-1 | 97   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN061424\  
Data File : BN031997.D  
Acq On : 14 Jun 2024 12:20  
Operator : MA/JU  
Sample : P2695-17DL 5X  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
A4DG5DL

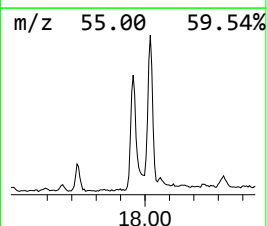
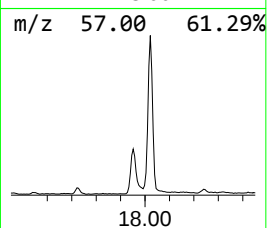
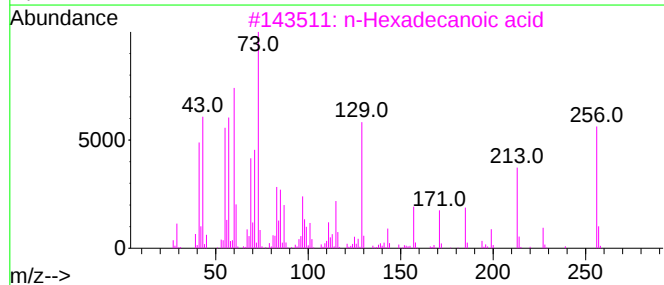
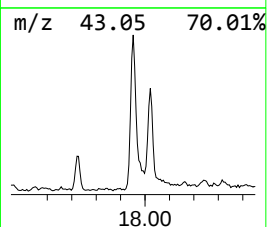
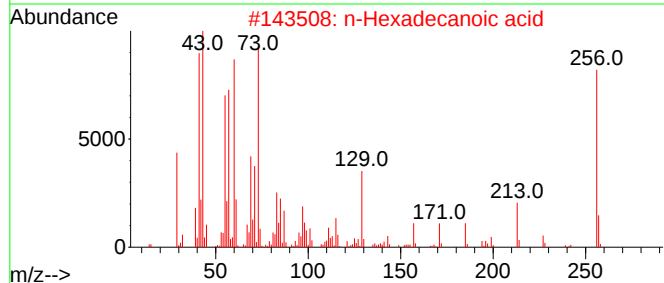
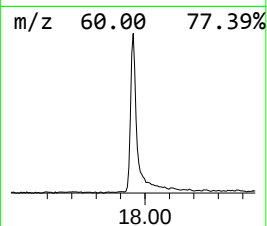
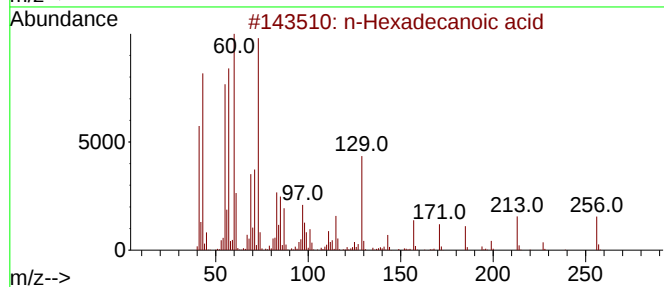
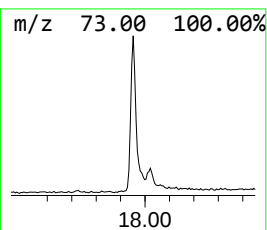
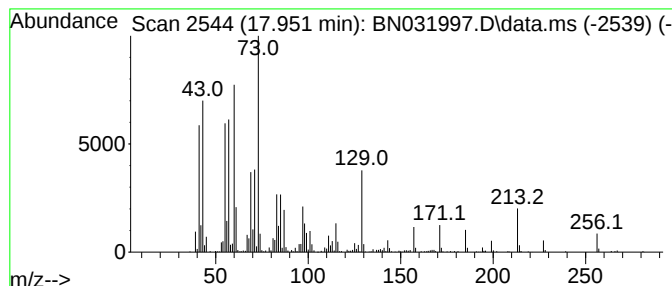
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN052924.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 17.951 | 3.38 ng/ul | 807767 | Phenanthrene-d10 | 17.051 |

| Hit# | of | 5 | Tentative ID        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|---------------------|-----|----------|-------------|------|
| 1    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 99   |
| 2    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 99   |
| 3    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 98   |
| 4    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 98   |
| 5    |    |   | Tridecanoic acid    | 214 | C13H26O2 | 000638-53-9 | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN061424\  
Data File : BN031997.D  
Acq On : 14 Jun 2024 12:20  
Operator : MA/JU  
Sample : P2695-17DL 5X  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
A4DG5DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN052924.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 |
| Benzene, 1,2-di... | 7.540  | 12.4    | ng/ul | 1182220  | 1                     | 7.652  | 1901860 | 20.0 |
| Benzene, 1,3-di... | 7.999  | 41.5    | ng/ul | 3942630  | 1                     | 7.652  | 1901860 | 20.0 |
| n-Hexadecanoic ... | 17.951 | 3.4     | ng/ul | 807767   | 4                     | 17.051 | 4780260 | 20.0 |