

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN052924\  
 Data File : BN031707.D  
 Acq On : 30 May 2024 04:29  
 Operator : MA/JU  
 Sample : P2569-01  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 BH5R6

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: BN031707.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         | 3.193       | 31            | 35          | 44           | rBV      | 81944          | 119196        | 1.04%           | 0.068%        |
| 2         | 3.458       | 76            | 80          | 87           | rBV      | 83041          | 124590        | 1.09%           | 0.071%        |
| 3         | 3.599       | 100           | 104         | 117          | rBV      | 985068         | 1632526       | 14.30%          | 0.928%        |
| 4         | 3.705       | 118           | 122         | 130          | rVV      | 134613         | 190184        | 1.67%           | 0.108%        |
| 5         | 5.781       | 468           | 475         | 483          | rVB      | 52633          | 91582         | 0.80%           | 0.052%        |
| 6         | 6.852       | 649           | 657         | 666          | rVB      | 1624294        | 2565016       | 22.46%          | 1.458%        |
| 7         | 7.028       | 679           | 687         | 699          | rVB      | 1312624        | 2113264       | 18.51%          | 1.201%        |
| 8         | 7.216       | 710           | 719         | 728          | rBV      | 1632095        | 2612608       | 22.88%          | 1.485%        |
| 9         | 7.687       | 790           | 799         | 805          | rBV      | 1664129        | 2679143       | 23.46%          | 1.523%        |
| 10        | 8.387       | 910           | 918         | 925          | rBV      | 2017307        | 3303640       | 28.93%          | 1.878%        |
| 11        | 8.840       | 987           | 995         | 1003         | rBV      | 1541877        | 2542147       | 22.26%          | 1.445%        |
| 12        | 9.405       | 1085          | 1091        | 1099         | rVB      | 182463         | 274652        | 2.41%           | 0.156%        |
| 13        | 9.558       | 1109          | 1117        | 1123         | rBV      | 1179314        | 2000828       | 17.52%          | 1.137%        |
| 14        | 10.087      | 1198          | 1207        | 1216         | rBV      | 2106828        | 3480924       | 30.49%          | 1.979%        |
| 15        | 10.469      | 1263          | 1272        | 1277         | rVV      | 2319881        | 4047379       | 35.45%          | 2.300%        |
| 16        | 10.516      | 1277          | 1280        | 1287         | rVB      | 202029         | 311022        | 2.72%           | 0.177%        |
| 17        | 10.605      | 1287          | 1295        | 1311         | rBV      | 1696034        | 2901644       | 25.41%          | 1.649%        |
| 18        | 11.010      | 1357          | 1364        | 1371         | rVB2     | 58676          | 102755        | 0.90%           | 0.058%        |
| 19        | 11.210      | 1390          | 1398        | 1409         | rBV      | 175817         | 339949        | 2.98%           | 0.193%        |
| 20        | 12.134      | 1548          | 1555        | 1561         | rVB      | 78009          | 127485        | 1.12%           | 0.072%        |
| 21        | 12.352      | 1586          | 1592        | 1597         | rVB      | 51651          | 84137         | 0.74%           | 0.048%        |
| 22        | 13.151      | 1723          | 1728        | 1734         | rVB2     | 54936          | 87416         | 0.77%           | 0.050%        |
| 23        | 13.646      | 1801          | 1812        | 1816         | rVV4     | 44543          | 95762         | 0.84%           | 0.054%        |
| 24        | 13.740      | 1822          | 1828        | 1838         | rVV      | 3734149        | 5253233       | 46.01%          | 2.986%        |
| 25        | 14.016      | 1868          | 1875        | 1887         | rVB      | 4302088        | 6679953       | 58.50%          | 3.797%        |
| 26        | 14.322      | 1919          | 1927        | 1933         | rBV      | 3610790        | 5383519       | 47.15%          | 3.060%        |
| 27        | 14.387      | 1933          | 1938        | 1946         | rVB      | 375840         | 562964        | 4.93%           | 0.320%        |
| 28        | 14.522      | 1954          | 1961        | 1973         | rBV      | 1602092        | 2659674       | 23.29%          | 1.512%        |
| 29        | 14.722      | 1991          | 1995        | 2005         | rVB      | 198218         | 333553        | 2.92%           | 0.190%        |
| 30        | 15.316      | 2089          | 2096        | 2102         | rBV      | 5140315        | 7969969       | 69.80%          | 4.530%        |
| 31        | 15.375      | 2102          | 2106        | 2111         | rVB      | 235456         | 324381        | 2.84%           | 0.184%        |
| 32        | 15.434      | 2111          | 2116        | 2124         | rBV      | 1296128        | 1761901       | 15.43%          | 1.001%        |
| 33        | 15.669      | 2151          | 2156        | 2162         | rVB      | 68450          | 106550        | 0.93%           | 0.061%        |
| 34        | 15.810      | 2176          | 2180        | 2188         | rVB      | 74408          | 146773        | 1.29%           | 0.083%        |
| 35        | 16.045      | 2214          | 2220        | 2227         | rBV3     | 109688         | 187574        | 1.64%           | 0.107%        |
| 36        | 16.722      | 2331          | 2335        | 2343         | rVB      | 276511         | 406056        | 3.56%           | 0.231%        |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN052924\  
 Data File : BN031707.D  
 Acq On : 30 May 2024 04:29  
 Operator : MA/JU  
 Sample : P2569-01  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 BH5R6

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 | 16.828 | 2345 | 2353 | 2358 | rBV4 | 102112  | 240972   | 2.11%   | 0.137% |
| 38 | 16.887 | 2359 | 2363 | 2371 | rVB  | 181246  | 257379   | 2.25%   | 0.146% |
| 39 | 17.069 | 2388 | 2394 | 2398 | rBV  | 4303743 | 6528645  | 57.18%  | 3.711% |
| 40 | 17.110 | 2398 | 2401 | 2406 | rVB  | 3594728 | 4712867  | 41.28%  | 2.679% |
| 41 | 17.169 | 2406 | 2411 | 2415 | rBV  | 5846784 | 8108562  | 71.02%  | 4.609% |
| 42 | 17.257 | 2422 | 2426 | 2432 | rVB  | 113514  | 173184   | 1.52%   | 0.098% |
| 43 | 17.475 | 2453 | 2463 | 2475 | rBV  | 496703  | 900241   | 7.88%   | 0.512% |
| 44 | 17.587 | 2478 | 2482 | 2487 | rVV4 | 48262   | 85545    | 0.75%   | 0.049% |
| 45 | 17.939 | 2537 | 2542 | 2544 | rBV  | 352017  | 465879   | 4.08%   | 0.265% |
| 46 | 17.975 | 2544 | 2548 | 2557 | rVV2 | 751855  | 1714190  | 15.01%  | 0.974% |
| 47 | 18.069 | 2561 | 2564 | 2569 | rVB  | 127516  | 172915   | 1.51%   | 0.098% |
| 48 | 18.134 | 2569 | 2575 | 2579 | rBV3 | 508751  | 899241   | 7.88%   | 0.511% |
| 49 | 18.175 | 2579 | 2582 | 2587 | rVB  | 259012  | 353365   | 3.09%   | 0.201% |
| 50 | 18.292 | 2598 | 2602 | 2606 | rVB3 | 91871   | 126940   | 1.11%   | 0.072% |
| 51 | 18.451 | 2624 | 2629 | 2632 | rVV  | 281950  | 419005   | 3.67%   | 0.238% |
| 52 | 18.486 | 2632 | 2635 | 2641 | rVB  | 486926  | 613401   | 5.37%   | 0.349% |
| 53 | 18.692 | 2667 | 2670 | 2674 | rVV3 | 89402   | 107859   | 0.94%   | 0.061% |
| 54 | 18.745 | 2675 | 2679 | 2682 | rVV  | 85011   | 109664   | 0.96%   | 0.062% |
| 55 | 18.781 | 2682 | 2685 | 2690 | rVB  | 86061   | 111479   | 0.98%   | 0.063% |
| 56 | 18.869 | 2695 | 2700 | 2704 | rVV  | 314083  | 496582   | 4.35%   | 0.282% |
| 57 | 18.922 | 2704 | 2709 | 2713 | rVV4 | 111735  | 254382   | 2.23%   | 0.145% |
| 58 | 18.957 | 2713 | 2715 | 2719 | rVV  | 83616   | 87065    | 0.76%   | 0.049% |
| 59 | 19.004 | 2719 | 2723 | 2731 | rVV2 | 311800  | 566040   | 4.96%   | 0.322% |
| 60 | 19.128 | 2736 | 2744 | 2751 | rVV  | 6047611 | 8334313  | 72.99%  | 4.737% |
| 61 | 19.228 | 2758 | 2761 | 2763 | rVV2 | 113913  | 155717   | 1.36%   | 0.089% |
| 62 | 19.257 | 2763 | 2766 | 2773 | rVV2 | 308189  | 496838   | 4.35%   | 0.282% |
| 63 | 19.328 | 2774 | 2778 | 2781 | rVV2 | 113993  | 208690   | 1.83%   | 0.119% |
| 64 | 19.375 | 2783 | 2786 | 2789 | rVV  | 194835  | 273497   | 2.40%   | 0.155% |
| 65 | 19.410 | 2789 | 2792 | 2795 | rVV3 | 107275  | 137211   | 1.20%   | 0.078% |
| 66 | 19.463 | 2795 | 2801 | 2804 | rVV2 | 7536625 | 11417952 | 100.00% | 6.490% |
| 67 | 19.492 | 2804 | 2806 | 2814 | rVV  | 5198683 | 6223641  | 54.51%  | 3.537% |
| 68 | 19.563 | 2814 | 2818 | 2824 | rVB2 | 216840  | 347022   | 3.04%   | 0.197% |
| 69 | 19.675 | 2833 | 2837 | 2842 | rBV  | 261725  | 340339   | 2.98%   | 0.193% |
| 70 | 19.733 | 2843 | 2847 | 2853 | rVB  | 294874  | 455657   | 3.99%   | 0.259% |
| 71 | 19.816 | 2856 | 2861 | 2868 | rBV2 | 313510  | 740890   | 6.49%   | 0.421% |
| 72 | 19.875 | 2868 | 2871 | 2875 | rBV  | 111489  | 131246   | 1.15%   | 0.075% |
| 73 | 19.957 | 2879 | 2885 | 2886 | rBV3 | 238731  | 393736   | 3.45%   | 0.224% |
| 74 | 19.986 | 2887 | 2890 | 2894 | rVV  | 692635  | 920168   | 8.06%   | 0.523% |
| 75 | 20.028 | 2894 | 2897 | 2901 | rVV2 | 69774   | 103501   | 0.91%   | 0.059% |
| 76 | 20.092 | 2903 | 2908 | 2911 | rVV  | 475905  | 653264   | 5.72%   | 0.371% |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN052924\  
 Data File : BN031707.D  
 Acq On : 30 May 2024 04:29  
 Operator : MA/JU  
 Sample : P2569-01  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 BH5R6

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  | 20.145 | 2911 | 2917 | 2921 | rVV2 | 495035  | 906246   | 7.94%  | 0.515% |
| 78  | 20.186 | 2921 | 2924 | 2927 | rVV3 | 307219  | 413105   | 3.62%  | 0.235% |
| 79  | 20.233 | 2928 | 2932 | 2936 | rVV4 | 202346  | 459757   | 4.03%  | 0.261% |
| 80  | 20.286 | 2938 | 2941 | 2945 | rVV2 | 358519  | 581569   | 5.09%  | 0.331% |
| 81  | 20.333 | 2945 | 2949 | 2958 | rVV2 | 338438  | 689450   | 6.04%  | 0.392% |
| 82  | 20.404 | 2958 | 2961 | 2964 | rVB  | 176865  | 203661   | 1.78%  | 0.116% |
| 83  | 20.739 | 3014 | 3018 | 3027 | rVB2 | 590299  | 950098   | 8.32%  | 0.540% |
| 84  | 20.910 | 3041 | 3047 | 3050 | rBV3 | 450300  | 790524   | 6.92%  | 0.449% |
| 85  | 20.951 | 3050 | 3054 | 3057 | rVV  | 470585  | 699723   | 6.13%  | 0.398% |
| 86  | 20.992 | 3057 | 3061 | 3066 | rVV2 | 1219881 | 2111751  | 18.50% | 1.200% |
| 87  | 21.045 | 3067 | 3070 | 3083 | rVB  | 575625  | 1041322  | 9.12%  | 0.592% |
| 88  | 21.216 | 3095 | 3099 | 3102 | rBV  | 535729  | 644232   | 5.64%  | 0.366% |
| 89  | 21.298 | 3105 | 3113 | 3117 | rVV4 | 4930479 | 11011436 | 96.44% | 6.259% |
| 90  | 21.339 | 3117 | 3120 | 3133 | rVB  | 2682217 | 4153190  | 36.37% | 2.361% |
| 91  | 21.480 | 3140 | 3144 | 3151 | rBV2 | 408340  | 835965   | 7.32%  | 0.475% |
| 92  | 21.675 | 3172 | 3177 | 3183 | rBV2 | 340612  | 672920   | 5.89%  | 0.382% |
| 93  | 22.216 | 3266 | 3269 | 3273 | rBV2 | 187178  | 285931   | 2.50%  | 0.163% |
| 94  | 23.310 | 3447 | 3455 | 3462 | rBV2 | 1868108 | 5871741  | 51.43% | 3.337% |
| 95  | 23.539 | 3490 | 3494 | 3502 | rVB  | 322867  | 619860   | 5.43%  | 0.352% |
| 96  | 23.963 | 3560 | 3566 | 3571 | rBV  | 874769  | 1986747  | 17.40% | 1.129% |
| 97  | 24.033 | 3571 | 3578 | 3584 | rVV2 | 2797106 | 6733677  | 58.97% | 3.827% |
| 98  | 24.092 | 3584 | 3588 | 3600 | rVB  | 1489649 | 3522366  | 30.85% | 2.002% |
| 99  | 24.233 | 3604 | 3612 | 3620 | rBV  | 2101891 | 5517493  | 48.32% | 3.136% |
| 100 | 27.527 | 4164 | 4172 | 4194 | rVB2 | 635359  | 2790487  | 24.44% | 1.586% |

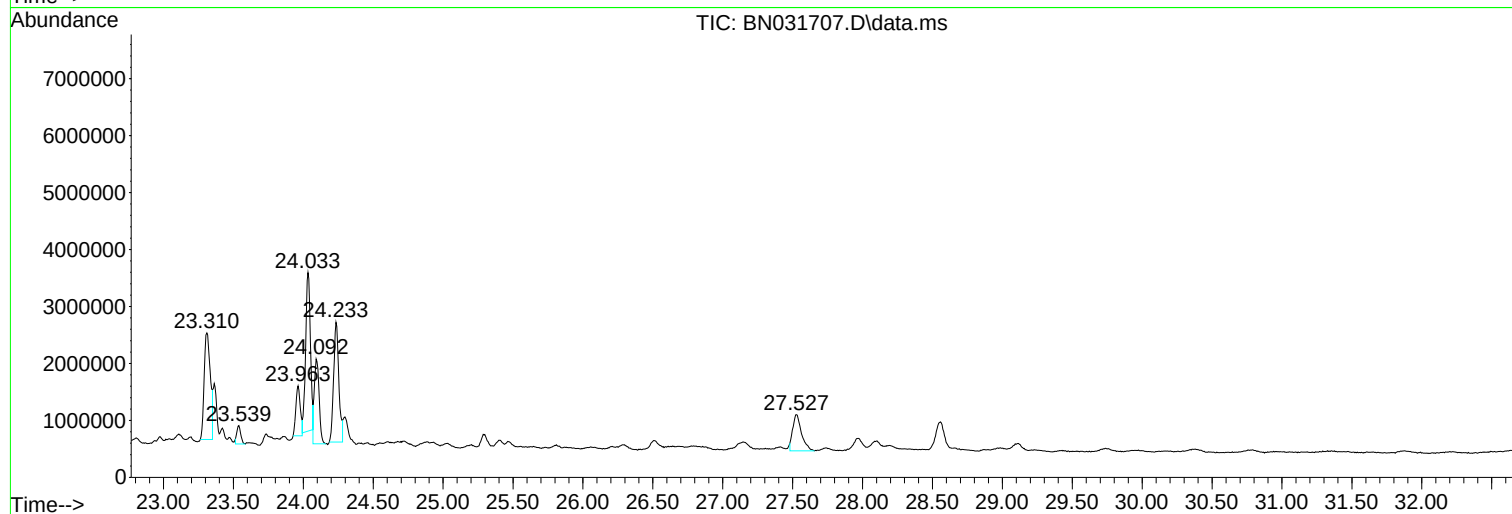
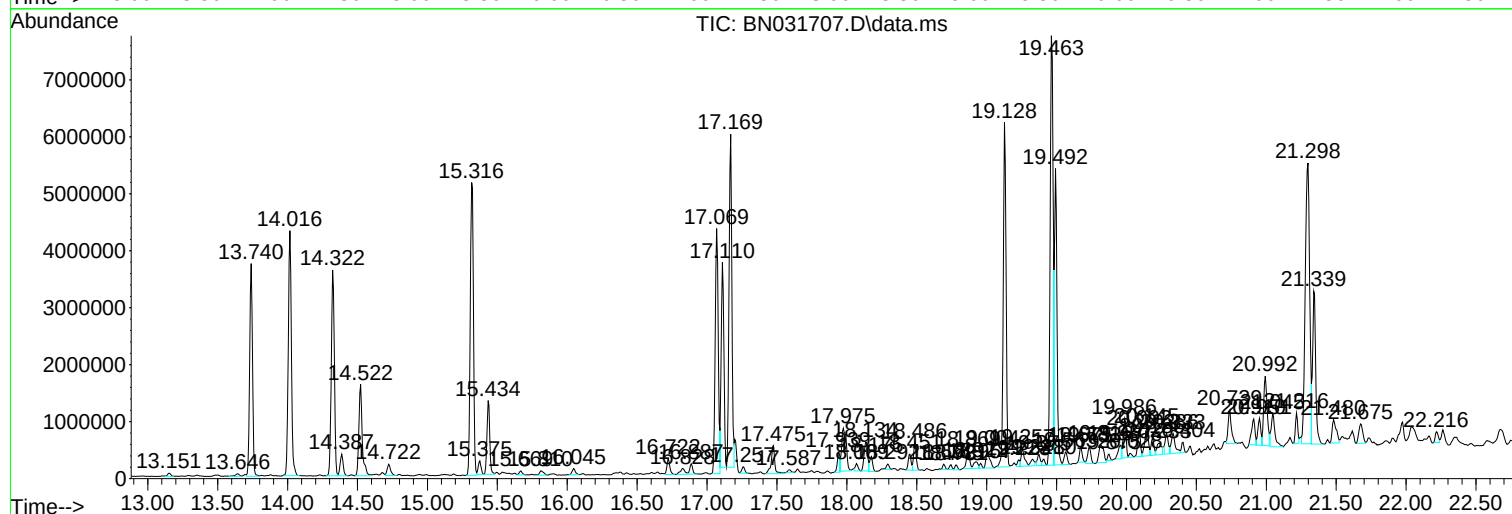
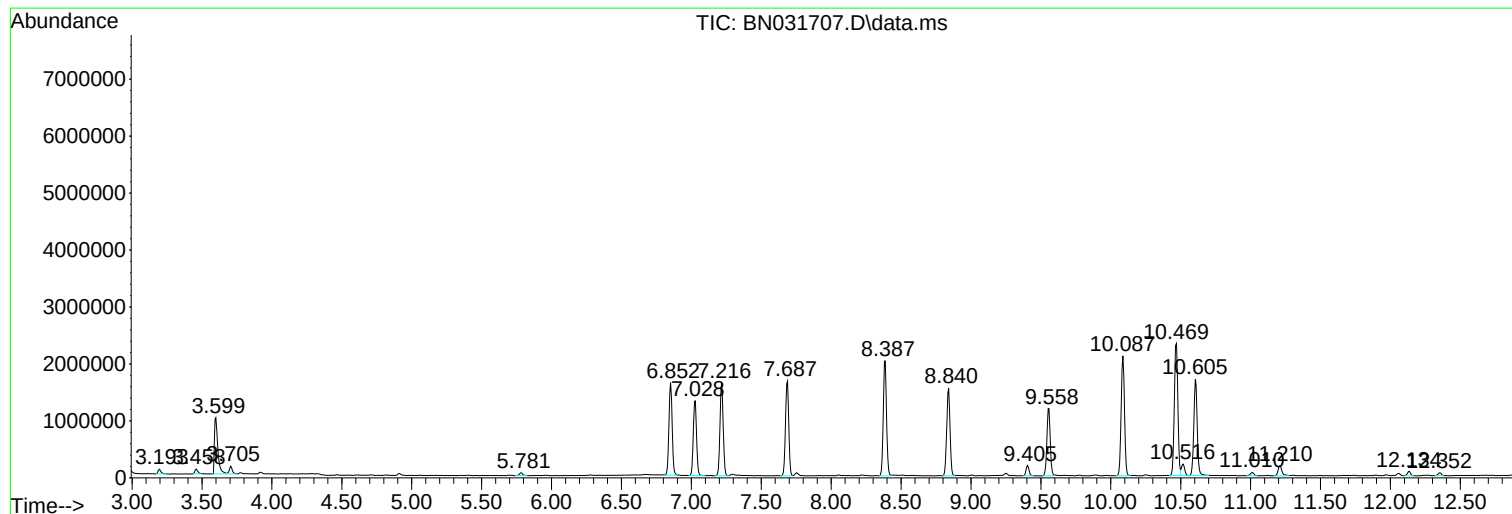
Sum of corrected areas: 175936284

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN052924\  
Data File : BN031707.D  
Acq On : 30 May 2024 04:29  
Operator : MA/JU  
Sample : P2569-01  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
BH5R6

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\BN052924\  
Data File : BN031707.D  
Acq On : 30 May 2024 04:29  
Operator : MA/JU  
Sample : P2569-01  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
BH5R6

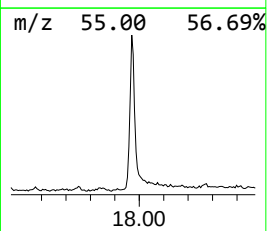
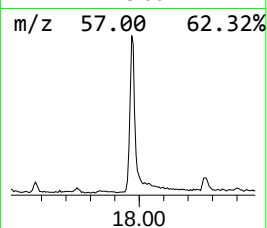
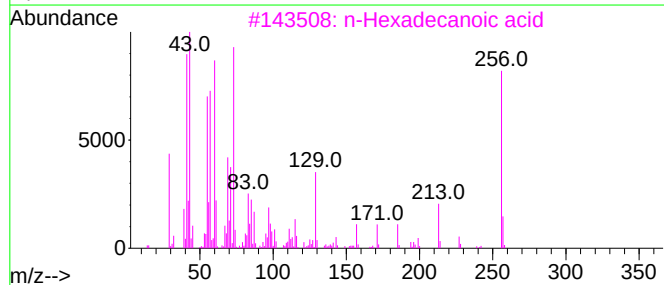
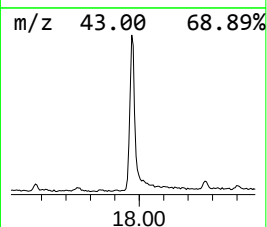
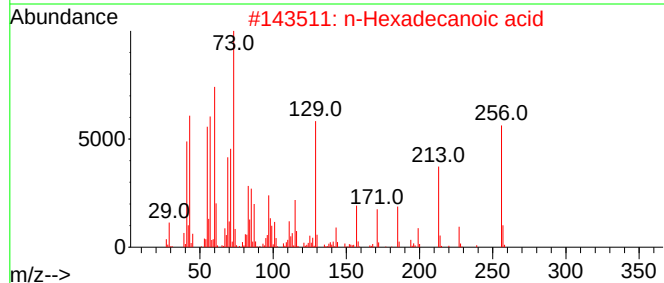
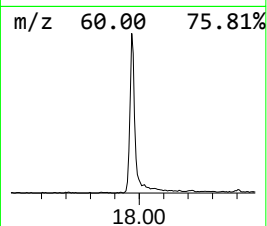
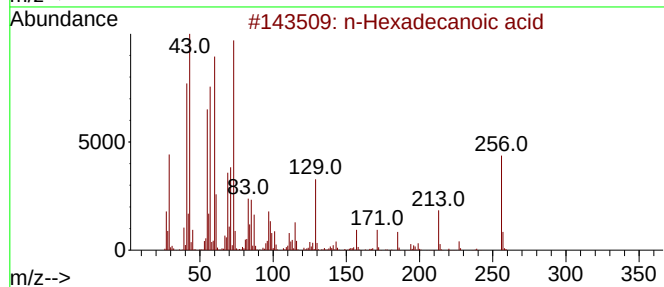
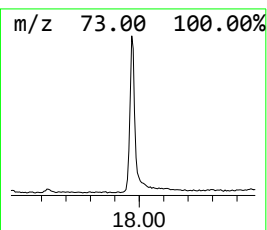
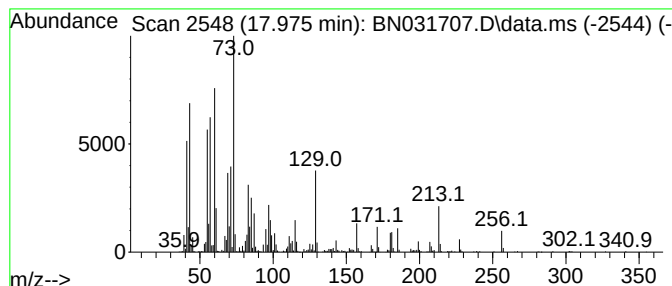
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN052924.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

| R.T.   | EstConc    | Area    | Relative to ISTD | R.T.   |
|--------|------------|---------|------------------|--------|
| 17.975 | 5.25 ng/ul | 1714190 | Phenanthrene-d10 | 17.069 |

| 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 | 98      |      |      |
| 5    | Tridecanoic acid    | 214 | C13H26O2     | 000638-53-9 | 87      |      |      |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN052924\  
Data File : BN031707.D  
Acq On : 30 May 2024 04:29  
Operator : MA/JU  
Sample : P2569-01  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
BH5R6

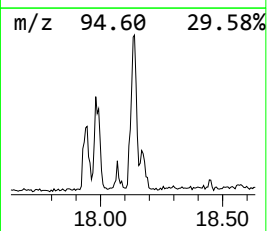
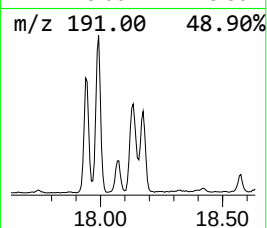
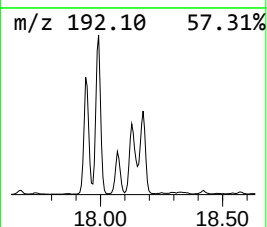
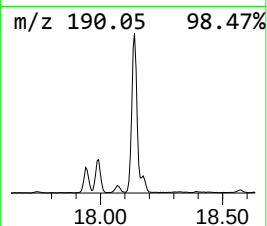
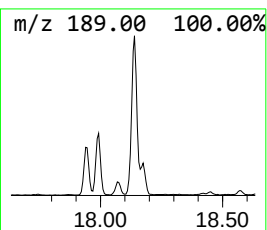
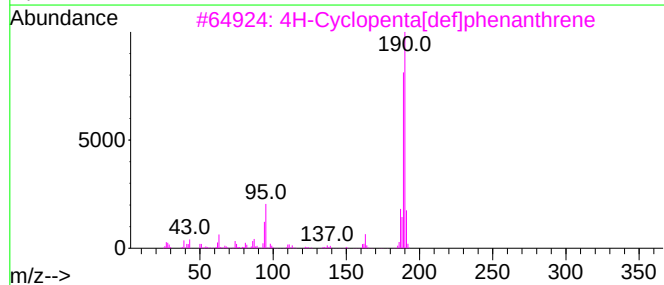
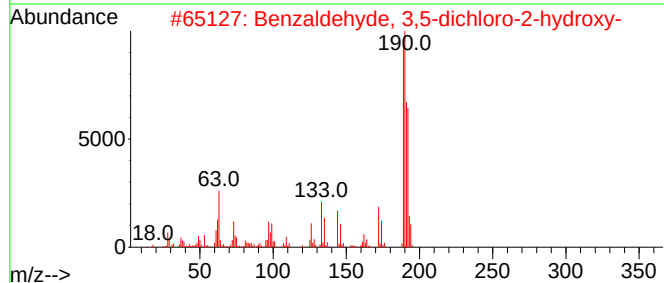
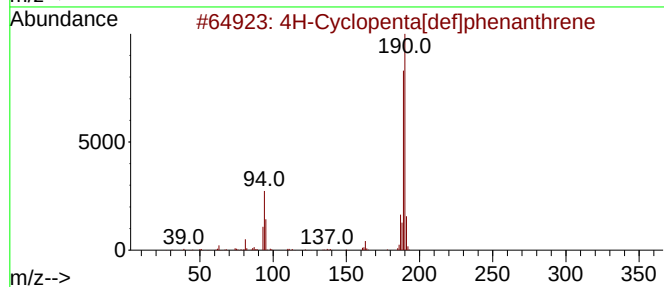
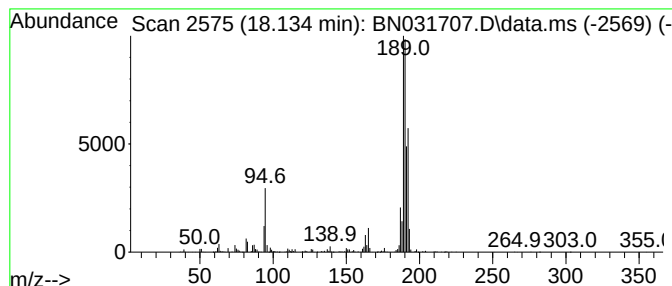
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN052924.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 2 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 18.134 | 2.75 ng/ul | 899241 | Phenanthrene-d10 | 17.069 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm   | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|-----------|-------------|------|
| 1    |    |   | 4H-Cyclopenta[def]phenanthrene      | 190 | C15H10    | 000203-64-5 | 64   |
| 2    |    |   | Benzaldehyde, 3,5-dichloro-2-hyd... | 190 | C7H4Cl2O2 | 000090-60-8 | 64   |
| 3    |    |   | 4H-Cyclopenta[def]phenanthrene      | 190 | C15H10    | 000203-64-5 | 49   |
| 4    |    |   | 1H-Indene, 2-phenyl-                | 192 | C15H12    | 004505-48-0 | 35   |
| 5    |    |   | Phenanthrene, 1-methyl-             | 192 | C15H12    | 000832-69-9 | 25   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN052924\  
Data File : BN031707.D  
Acq On : 30 May 2024 04:29  
Operator : MA/JU  
Sample : P2569-01  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
BH5R6

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

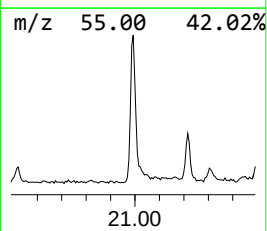
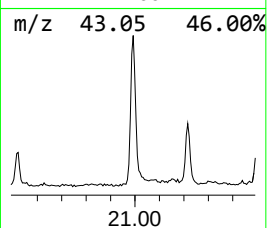
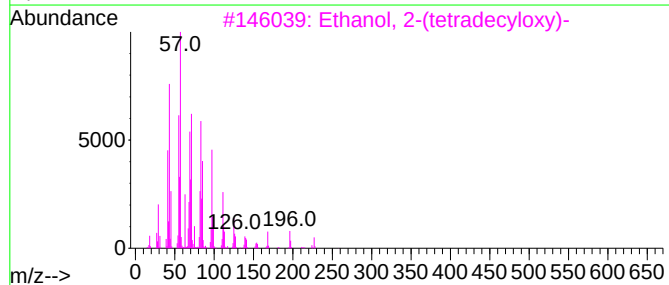
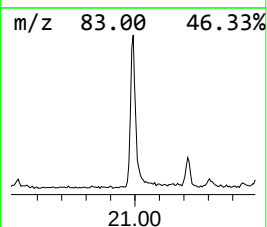
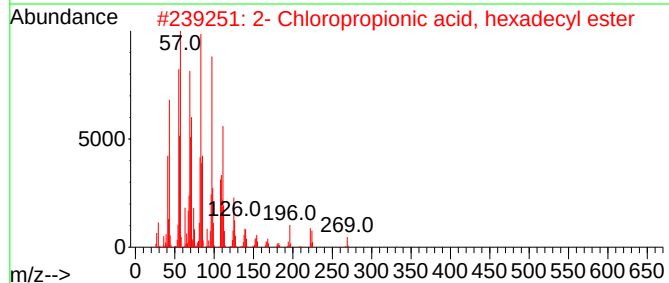
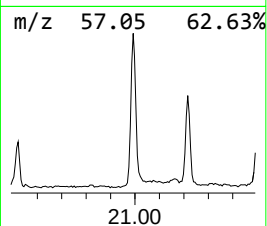
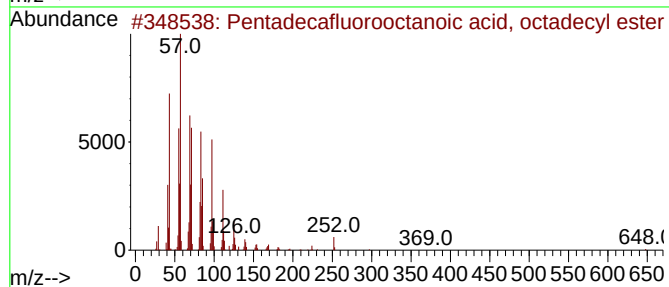
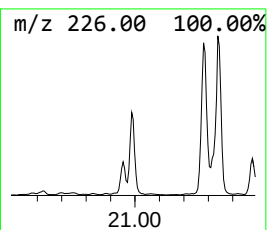
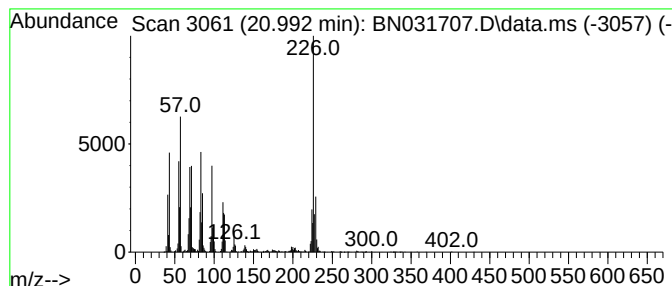
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*

Peak Number 3 Pentadecafluorooctanoic aci... Concentration Rank 3

| R.T.   | EstConc    | Area    | Relative to ISTD | R.T.   |
|--------|------------|---------|------------------|--------|
| 20.992 | 3.84 ng/ul | 2111750 | Chrysene-d12     | 21.298 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm     | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-------------|--------------|------|
| 1    |    |   | Pentadecafluorooctanoic acid, oc... | 666 | C26H37F15O2 | 1000406-04-8 | 89   |
| 2    |    |   | 2- Chloropropionic acid, hexadec... | 332 | C19H37ClO2  | 086711-81-1  | 58   |
| 3    |    |   | Ethanol, 2-(tetradecyloxy)-         | 258 | C16H34O2    | 002136-70-1  | 55   |
| 4    |    |   | Nonadecyl pentafluoropropionate     | 430 | C22H39F5O2  | 1000351-88-8 | 55   |
| 5    |    |   | Heptadecyl heptafluorobutyrate      | 452 | C21H35F7O2  | 959085-66-6  | 46   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN052924\  
Data File : BN031707.D  
Acq On : 30 May 2024 04:29  
Operator : MA/JU  
Sample : P2569-01  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
BH5R6

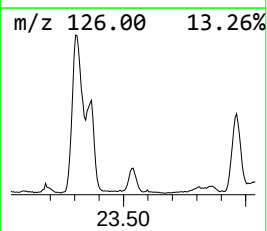
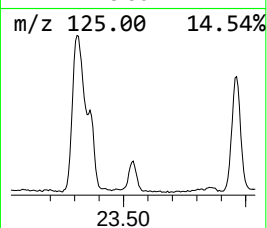
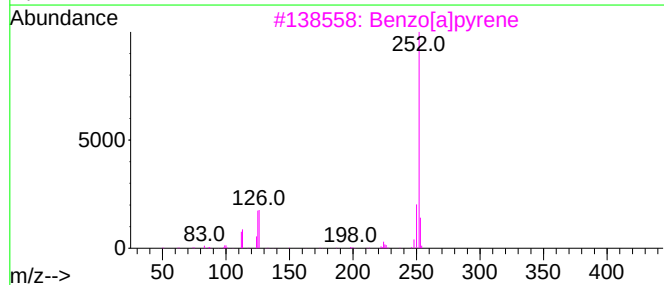
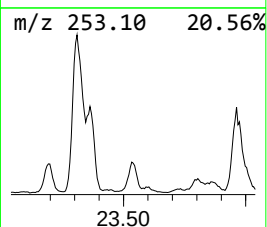
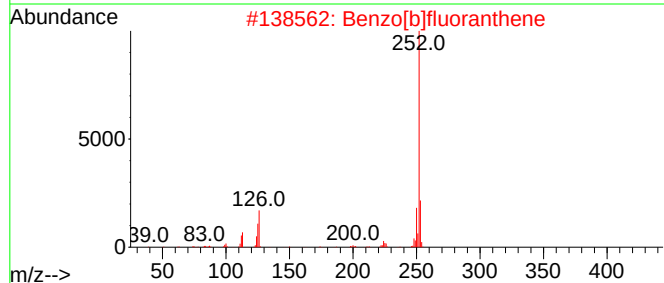
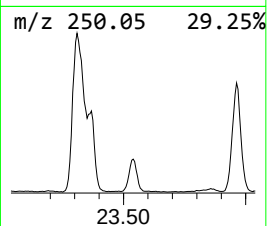
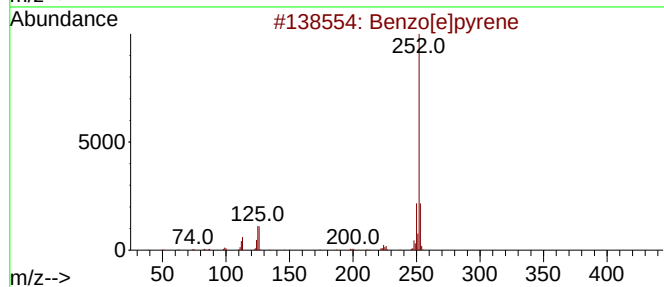
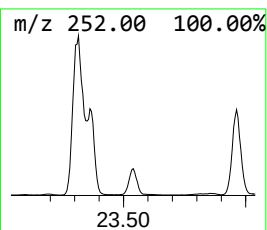
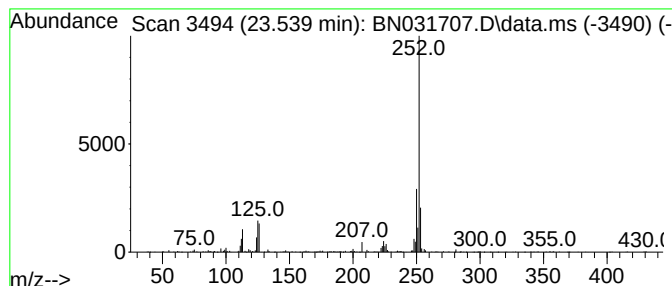
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN052924.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 4 Benzo[e]pyrene Concentration Rank 5

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 23.539 | 2.25 ng/ul | 619860 | Perylene-d12     | 24.233 |

| Hit# | of | 5 | Tentative ID         | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------|-----|---------|-------------|------|
| 1    |    |   | Benzo[e]pyrene       | 252 | C20H12  | 000192-97-2 | 96   |
| 2    |    |   | Benzo[b]fluoranthene | 252 | C20H12  | 000205-99-2 | 94   |
| 3    |    |   | Benzo[a]pyrene       | 252 | C20H12  | 000050-32-8 | 92   |
| 4    |    |   | Benzo[a]pyrene       | 252 | C20H12  | 000050-32-8 | 91   |
| 5    |    |   | Benzo[a]pyrene       | 252 | C20H12  | 000050-32-8 | 90   |





Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN052924\  
Data File : BN031707.D  
Acq On : 30 May 2024 04:29  
Operator : MA/JU  
Sample : P2569-01  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
BH5R6

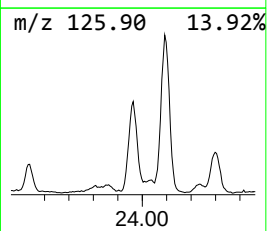
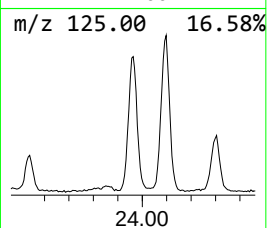
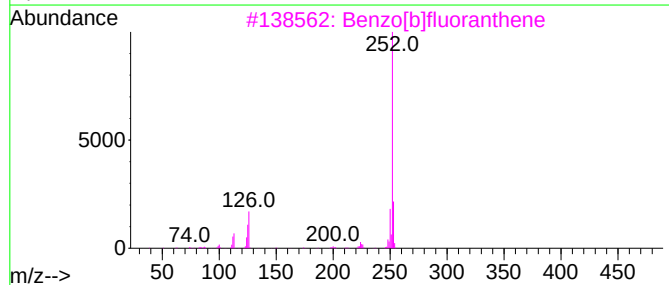
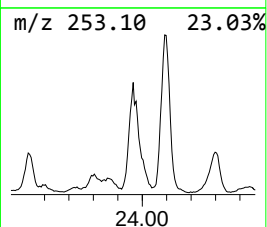
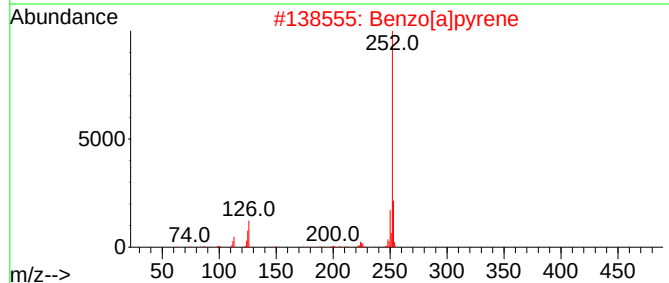
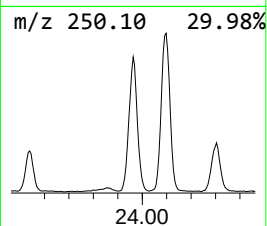
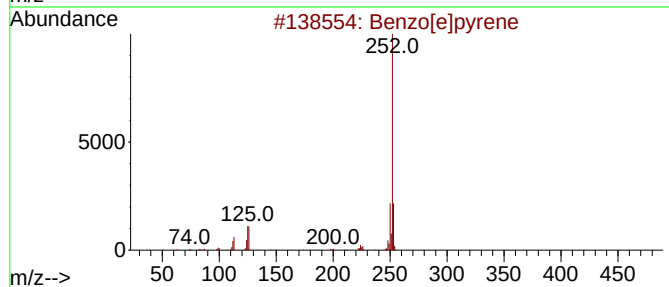
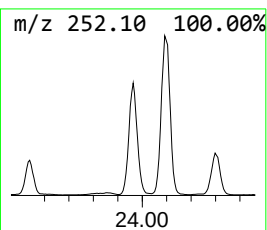
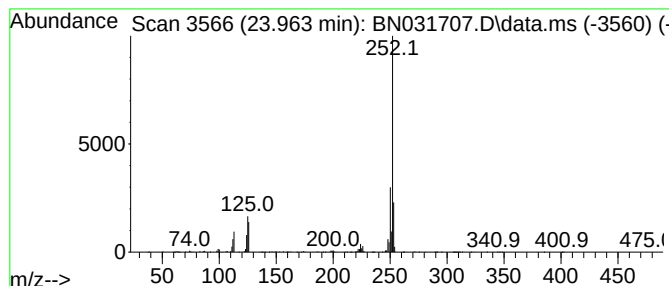
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN052924.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 5 Perylene Concentration Rank 1

| R.T.   | EstConc    | Area    | Relative to ISTD | R.T.   |
|--------|------------|---------|------------------|--------|
| 23.963 | 7.20 ng/ul | 1986750 | Perylene-d12     | 24.233 |

| Hit# | of | 5 | Tentative ID         | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------|-----|---------|-------------|------|
| 1    |    |   | Benzo[e]pyrene       | 252 | C20H12  | 000192-97-2 | 98   |
| 2    |    |   | Benzo[a]pyrene       | 252 | C20H12  | 000050-32-8 | 96   |
| 3    |    |   | Benzo[b]fluoranthene | 252 | C20H12  | 000205-99-2 | 96   |
| 4    |    |   | Perylene             | 252 | C20H12  | 000198-55-0 | 95   |
| 5    |    |   | Benzo[k]fluoranthene | 252 | C20H12  | 000207-08-9 | 95   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN052924\  
Data File : BN031707.D  
Acq On : 30 May 2024 04:29  
Operator : MA/JU  
Sample : P2569-01  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
BH5R6

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

TIC Library : C:\Database\NIST0.L  
TIC Integration Parameters: LSCINT.P

| TIC Top Hit name    | RT     | EstConc | Units | Response | --Internal Standard-- |        |          |      |
|---------------------|--------|---------|-------|----------|-----------------------|--------|----------|------|
|                     |        |         |       |          | #                     | RT     | Resp     | Conc |
| n-Hexadecanoic ...  | 17.975 | 5.3     | ng/ul | 1714190  | 4                     | 17.069 | 6528650  | 20.0 |
| 4H-Cyclopenta[d]... | 18.134 | 2.8     | ng/ul | 899241   | 4                     | 17.069 | 6528650  | 20.0 |
| Pentadecafluoro...  | 20.992 | 3.8     | ng/ul | 2111750  | 5                     | 21.298 | 11011400 | 20.0 |
| Benzo[e]pyrene      | 23.539 | 2.3     | ng/ul | 619860   | 6                     | 24.233 | 5517490  | 20.0 |
| Perylene            | 23.963 | 7.2     | ng/ul | 1986750  | 6                     | 24.233 | 5517490  | 20.0 |