

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP122422\  
 Data File : BP013314.D  
 Acq On : 24 Dec 2022 23:43  
 Operator : CG/JU  
 Sample : N6016-18  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 DBYE0

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-BP120722.M  
 Title : SVOA CALIBRATION

Signal : TIC: BP013314.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         | 3.328       | 21            | 24          | 32           | rVB      | 129304         | 165385        | 1.78%           | 0.124%        |
| 2         | 3.623       | 71            | 74          | 79           | rBV      | 23611          | 31311         | 0.34%           | 0.024%        |
| 3         | 3.758       | 93            | 97          | 112          | rBV      | 1702775        | 2456445       | 26.43%          | 1.845%        |
| 4         | 3.864       | 112           | 115         | 122          | rVB      | 61971          | 91402         | 0.98%           | 0.069%        |
| 5         | 3.934       | 125           | 127         | 132          | rBV6     | 10128          | 20420         | 0.22%           | 0.015%        |
| 6         | 4.081       | 149           | 152         | 158          | rVB      | 44442          | 61531         | 0.66%           | 0.046%        |
| 7         | 4.311       | 188           | 191         | 197          | rVB3     | 20780          | 28457         | 0.31%           | 0.021%        |
| 8         | 4.458       | 214           | 216         | 221          | rVB6     | 18645          | 19944         | 0.21%           | 0.015%        |
| 9         | 5.028       | 309           | 313         | 321          | rVB3     | 29466          | 53769         | 0.58%           | 0.040%        |
| 10        | 5.117       | 324           | 328         | 332          | rBV2     | 22431          | 35028         | 0.38%           | 0.026%        |
| 11        | 5.258       | 348           | 352         | 363          | rVB      | 34533          | 67608         | 0.73%           | 0.051%        |
| 12        | 6.522       | 564           | 567         | 574          | rBV3     | 20499          | 31561         | 0.34%           | 0.024%        |
| 13        | 6.922       | 631           | 635         | 639          | rVV3     | 20764          | 33726         | 0.36%           | 0.025%        |
| 14        | 7.099       | 658           | 665         | 678          | rBV      | 1980113        | 3194928       | 34.38%          | 2.399%        |
| 15        | 7.264       | 687           | 693         | 702          | rVB      | 1651914        | 2522665       | 27.14%          | 1.895%        |
| 16        | 7.469       | 721           | 728         | 738          | rBV      | 2094147        | 3287365       | 35.37%          | 2.469%        |
| 17        | 7.940       | 800           | 808         | 815          | rBV      | 2430769        | 3797929       | 40.86%          | 2.852%        |
| 18        | 8.652       | 920           | 929         | 940          | rBV      | 2101612        | 3406619       | 36.65%          | 2.558%        |
| 19        | 8.846       | 957           | 962         | 971          | rVB      | 9804           | 30588         | 0.33%           | 0.023%        |
| 20        | 9.040       | 988           | 995         | 999          | rBV3     | 21338          | 39811         | 0.43%           | 0.030%        |
| 21        | 9.105       | 999           | 1006        | 1018         | rVV      | 1875033        | 3105255       | 33.41%          | 2.332%        |
| 22        | 9.263       | 1029          | 1033        | 1042         | rVB3     | 31871          | 57540         | 0.62%           | 0.043%        |
| 23        | 9.505       | 1068          | 1074        | 1078         | rBV2     | 44883          | 71422         | 0.77%           | 0.054%        |
| 24        | 9.828       | 1119          | 1129        | 1142         | rBV      | 1542910        | 2607841       | 28.06%          | 1.959%        |
| 25        | 9.993       | 1148          | 1157        | 1165         | rBV      | 165317         | 397497        | 4.28%           | 0.299%        |
| 26        | 10.369      | 1213          | 1221        | 1235         | rBV      | 2295697        | 3936109       | 42.35%          | 2.956%        |
| 27        | 10.528      | 1245          | 1248        | 1257         | rVB10    | 15349          | 29210         | 0.31%           | 0.022%        |
| 28        | 10.752      | 1278          | 1286        | 1297         | rBV      | 3199040        | 5315789       | 57.19%          | 3.992%        |
| 29        | 10.893      | 1303          | 1310        | 1325         | rBV      | 1722996        | 3024712       | 32.54%          | 2.272%        |
| 30        | 11.281      | 1370          | 1376        | 1383         | rBV7     | 21640          | 40848         | 0.44%           | 0.031%        |
| 31        | 11.534      | 1414          | 1419        | 1425         | rBV9     | 14461          | 26076         | 0.28%           | 0.020%        |
| 32        | 12.069      | 1505          | 1510        | 1514         | rVV3     | 16874          | 30041         | 0.32%           | 0.023%        |
| 33        | 12.157      | 1520          | 1525        | 1529         | rBV5     | 17515          | 25107         | 0.27%           | 0.019%        |
| 34        | 12.240      | 1534          | 1539        | 1546         | rBV2     | 20202          | 36467         | 0.39%           | 0.027%        |
| 35        | 12.334      | 1551          | 1555        | 1560         | rBV2     | 38863          | 60637         | 0.65%           | 0.046%        |
| 36        | 13.104      | 1681          | 1686        | 1691         | rVB7     | 15263          | 23775         | 0.26%           | 0.018%        |

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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-BP120722.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |       |       |        |       |        |
|----|--------|------|------|------|-------|-------|--------|-------|--------|
| 37 | 13.316 | 1714 | 1722 | 1725 | rBV10 | 10995 | 22752  | 0.24% | 0.017% |
| 38 | 13.399 | 1728 | 1736 | 1741 | rVV3  | 56306 | 103462 | 1.11% | 0.078% |
| 39 | 13.504 | 1751 | 1754 | 1758 | rVV2  | 22432 | 35431  | 0.38% | 0.027% |
| 40 | 13.540 | 1758 | 1760 | 1768 | rVB8  | 12049 | 26646  | 0.29% | 0.020% |

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 41 | 13.628 | 1768 | 1775 | 1784 | rBV8 | 13542   | 39785   | 0.43%  | 0.030% |
| 42 | 13.857 | 1809 | 1814 | 1818 | rBV8 | 12517   | 21485   | 0.23%  | 0.016% |
| 43 | 13.993 | 1829 | 1837 | 1844 | rVV  | 3413679 | 4802235 | 51.67% | 3.607% |
| 44 | 14.051 | 1844 | 1847 | 1852 | rVV5 | 28326   | 44683   | 0.48%  | 0.034% |
| 45 | 14.104 | 1852 | 1856 | 1862 | rVB6 | 33014   | 54619   | 0.59%  | 0.041% |

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 46 | 14.169 | 1862 | 1867 | 1871 | rBV  | 84338   | 118377  | 1.27%  | 0.089% |
| 47 | 14.281 | 1879 | 1886 | 1896 | rVV  | 3857249 | 5736677 | 61.72% | 4.308% |
| 48 | 14.469 | 1910 | 1918 | 1926 | rVB3 | 42611   | 89511   | 0.96%  | 0.067% |
| 49 | 14.587 | 1931 | 1938 | 1945 | rVB  | 3939214 | 5840363 | 62.84% | 4.386% |
| 50 | 14.787 | 1966 | 1972 | 1990 | rBV  | 956671  | 1661569 | 17.88% | 1.248% |

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 51 | 14.940 | 1994 | 1998 | 2001 | rVV5 | 23077   | 32549   | 0.35%  | 0.024% |
| 52 | 14.987 | 2002 | 2006 | 2012 | rVV3 | 55509   | 90812   | 0.98%  | 0.068% |
| 53 | 15.369 | 2068 | 2071 | 2074 | rBV4 | 13486   | 18416   | 0.20%  | 0.014% |
| 54 | 15.422 | 2074 | 2080 | 2084 | rVB6 | 11703   | 23529   | 0.25%  | 0.018% |
| 55 | 15.575 | 2096 | 2106 | 2114 | rBV  | 4411029 | 6590788 | 70.91% | 4.950% |

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 56 | 15.698 | 2121 | 2127 | 2137 | rBV  | 808243  | 1098900 | 11.82% | 0.825% |
| 57 | 15.816 | 2143 | 2147 | 2153 | rVB6 | 24094   | 38135   | 0.41%  | 0.029% |
| 58 | 15.945 | 2156 | 2169 | 2179 | rBV  | 3370212 | 4676609 | 50.32% | 3.512% |
| 59 | 16.028 | 2181 | 2183 | 2189 | rVB6 | 15220   | 18861   | 0.20%  | 0.014% |
| 60 | 16.134 | 2196 | 2201 | 2203 | rBV6 | 14546   | 24882   | 0.27%  | 0.019% |

|    |        |      |      |      |      |        |        |       |        |
|----|--------|------|------|------|------|--------|--------|-------|--------|
| 61 | 16.210 | 2211 | 2214 | 2219 | rVB7 | 18303  | 25983  | 0.28% | 0.020% |
| 62 | 16.287 | 2224 | 2227 | 2230 | rBV6 | 21661  | 26843  | 0.29% | 0.020% |
| 63 | 16.363 | 2238 | 2240 | 2247 | rVB3 | 32313  | 40957  | 0.44% | 0.031% |
| 64 | 16.428 | 2248 | 2251 | 2257 | rBV7 | 21638  | 43700  | 0.47% | 0.033% |
| 65 | 16.510 | 2260 | 2265 | 2274 | rVB  | 257069 | 357593 | 3.85% | 0.269% |

|    |        |      |      |      |      |       |        |       |        |
|----|--------|------|------|------|------|-------|--------|-------|--------|
| 66 | 16.728 | 2297 | 2302 | 2311 | rBV7 | 62918 | 125232 | 1.35% | 0.094% |
| 67 | 17.087 | 2360 | 2363 | 2366 | rBV5 | 22172 | 25263  | 0.27% | 0.019% |
| 68 | 17.128 | 2366 | 2370 | 2377 | rVB9 | 19866 | 26214  | 0.28% | 0.020% |
| 69 | 17.222 | 2383 | 2386 | 2389 | rBV3 | 59502 | 76505  | 0.82% | 0.057% |
| 70 | 17.292 | 2394 | 2398 | 2400 | rBV4 | 39713 | 52076  | 0.56% | 0.039% |

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 71 | 17.339 | 2400 | 2406 | 2416 | rVV  | 3993025 | 5828430 | 62.71% | 4.377% |
| 72 | 17.439 | 2416 | 2423 | 2431 | rVV  | 4034787 | 5815997 | 62.58% | 4.368% |
| 73 | 17.616 | 2450 | 2453 | 2458 | rBV4 | 22025   | 37759   | 0.41%  | 0.028% |
| 74 | 17.692 | 2463 | 2466 | 2468 | rBV2 | 50835   | 60155   | 0.65%  | 0.045% |
| 75 | 17.722 | 2468 | 2471 | 2479 | rVB4 | 59824   | 93528   | 1.01%  | 0.070% |

|    |        |      |      |      |      |       |       |       |        |
|----|--------|------|------|------|------|-------|-------|-------|--------|
| 76 | 17.998 | 2515 | 2518 | 2523 | rVB6 | 28662 | 33891 | 0.36% | 0.025% |
|----|--------|------|------|------|------|-------|-------|-------|--------|

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Integration Parameters: LSCINT.P

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Peak Location: TOP

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP120722.M  
 Title : SVOA CALIBRATION

|     |        |      |      |      |      |         |         |         |        |
|-----|--------|------|------|------|------|---------|---------|---------|--------|
| 77  | 18.098 | 2531 | 2535 | 2541 | rBV3 | 60943   | 88140   | 0.95%   | 0.066% |
| 78  | 18.157 | 2541 | 2545 | 2550 | rBV2 | 109875  | 180526  | 1.94%   | 0.136% |
| 79  | 18.216 | 2550 | 2555 | 2564 | rBV  | 1255621 | 1696665 | 18.26%  | 1.274% |
| 80  | 18.463 | 2594 | 2597 | 2599 | rBV3 | 34460   | 44709   | 0.48%   | 0.034% |
| 81  | 18.498 | 2600 | 2603 | 2606 | rVV5 | 63984   | 90895   | 0.98%   | 0.068% |
| 82  | 18.545 | 2607 | 2611 | 2619 | rVB4 | 100661  | 162000  | 1.74%   | 0.122% |
| 83  | 18.622 | 2620 | 2624 | 2629 | rVV  | 612810  | 678354  | 7.30%   | 0.509% |
| 84  | 18.781 | 2647 | 2651 | 2657 | rVB  | 91320   | 115137  | 1.24%   | 0.086% |
| 85  | 19.051 | 2693 | 2697 | 2701 | rBV3 | 59398   | 93567   | 1.01%   | 0.070% |
| 86  | 19.104 | 2703 | 2706 | 2712 | rVB5 | 80103   | 150492  | 1.62%   | 0.113% |
| 87  | 19.251 | 2728 | 2731 | 2734 | rVB  | 60615   | 63744   | 0.69%   | 0.048% |
| 88  | 19.445 | 2760 | 2764 | 2772 | rBV  | 331759  | 492206  | 5.30%   | 0.370% |
| 89  | 19.675 | 2797 | 2803 | 2816 | rBV  | 5783060 | 7646840 | 82.28%  | 5.743% |
| 90  | 19.822 | 2824 | 2828 | 2836 | rBV  | 754367  | 941995  | 10.14%  | 0.707% |
| 91  | 20.169 | 2883 | 2887 | 2896 | rVB5 | 185930  | 400530  | 4.31%   | 0.301% |
| 92  | 20.663 | 2969 | 2971 | 2975 | rVB  | 148431  | 158546  | 1.71%   | 0.119% |
| 93  | 21.128 | 3045 | 3050 | 3057 | rBV  | 1560325 | 2410204 | 25.93%  | 1.810% |
| 94  | 21.433 | 3097 | 3102 | 3107 | rBV  | 5113659 | 6721406 | 72.32%  | 5.048% |
| 95  | 22.069 | 3207 | 3210 | 3221 | rVB3 | 533712  | 935144  | 10.06%  | 0.702% |
| 96  | 23.122 | 3385 | 3389 | 3396 | rBV2 | 787946  | 1318646 | 14.19%  | 0.990% |
| 97  | 23.751 | 3490 | 3496 | 3510 | rVB2 | 4369304 | 9294197 | 100.00% | 6.980% |
| 98  | 23.916 | 3517 | 3524 | 3540 | rVB2 | 3611684 | 7669928 | 82.52%  | 5.760% |
| 99  | 24.527 | 3623 | 3628 | 3638 | rVB  | 1313007 | 2752468 | 29.61%  | 2.067% |
| 100 | 26.439 | 3946 | 3953 | 3973 | rVB  | 2051168 | 6997653 | 75.29%  | 5.255% |

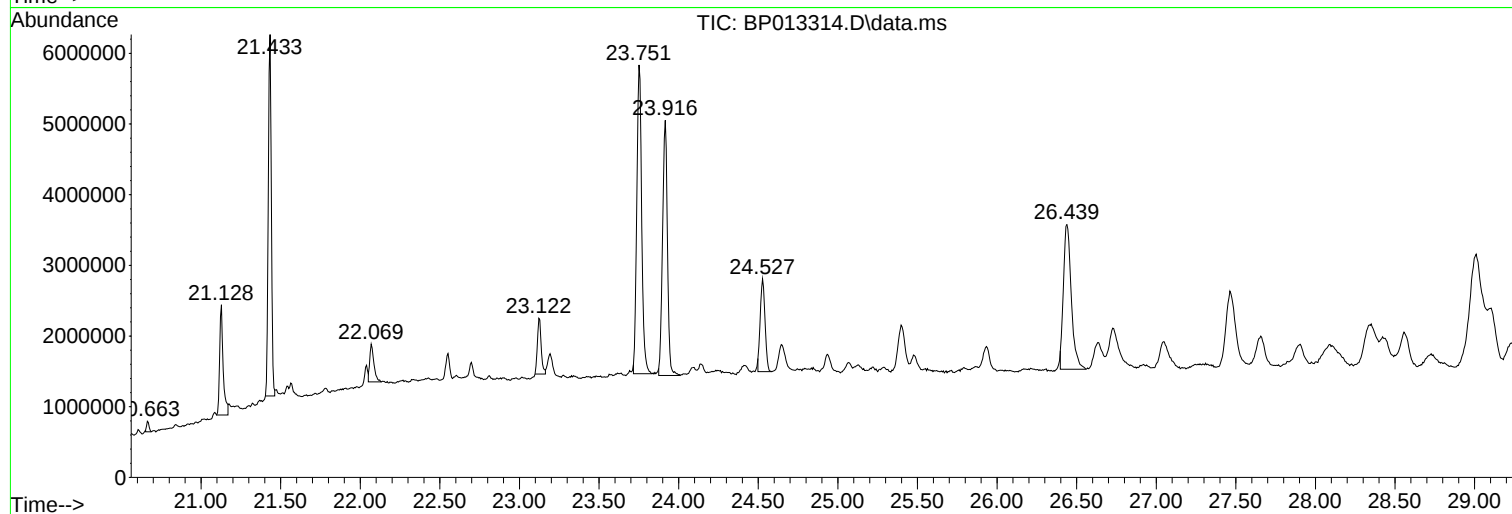
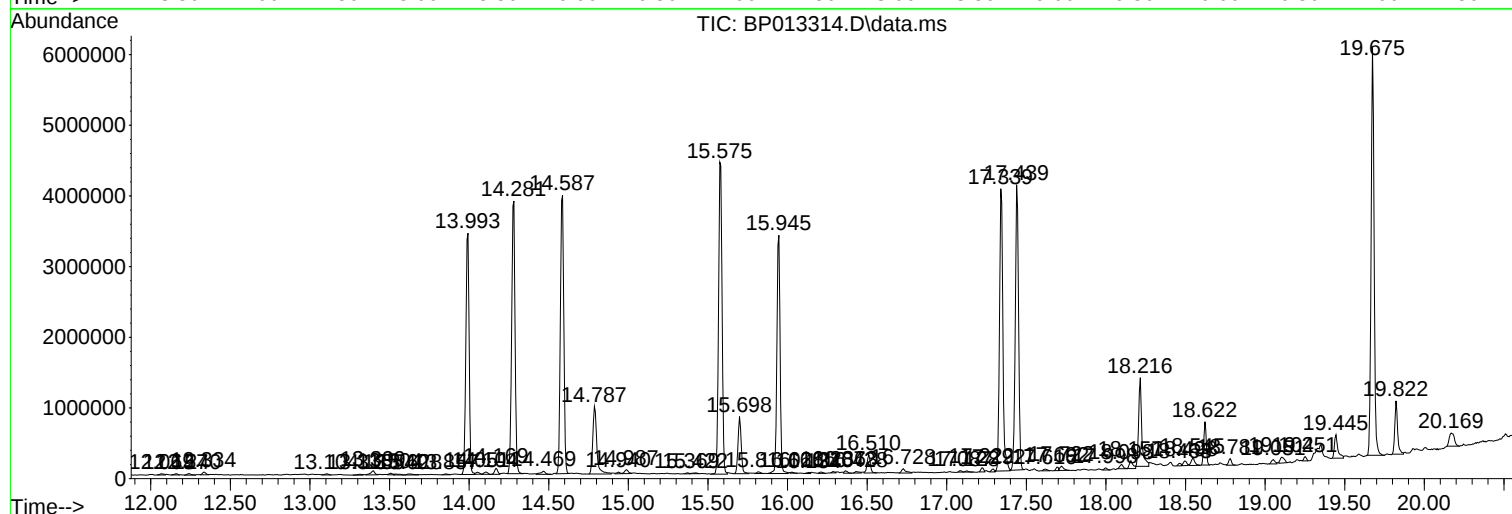
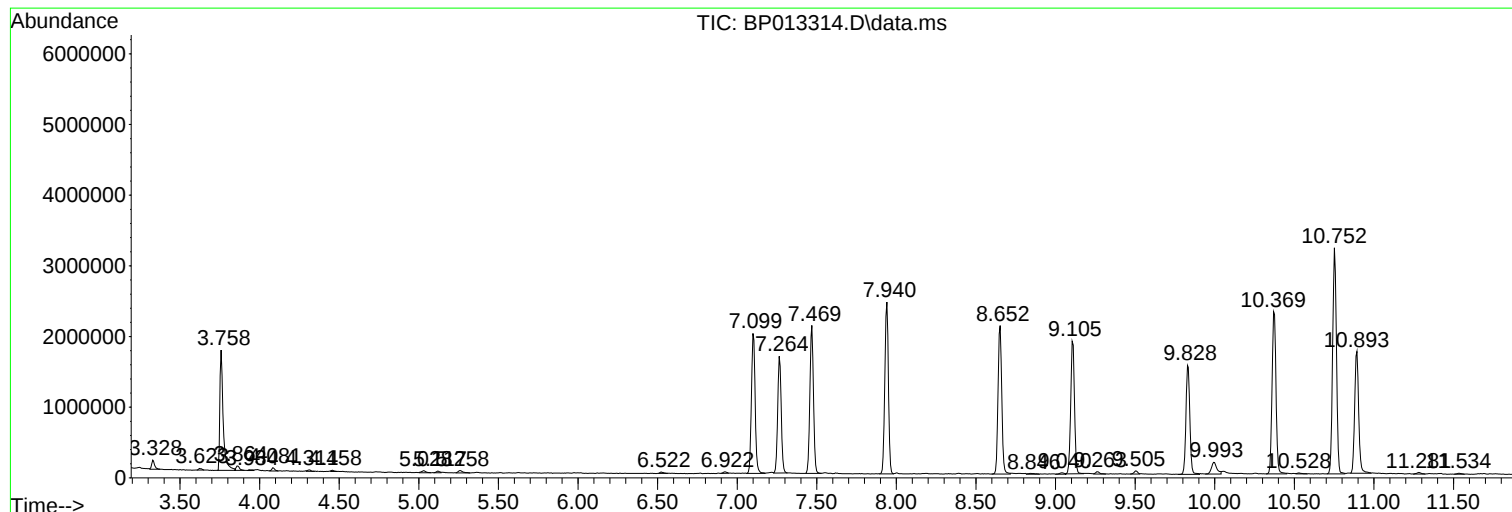
Sum of corrected areas: 133150012

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP120722.M  
Quant Title : SVOA CALIBRATION

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



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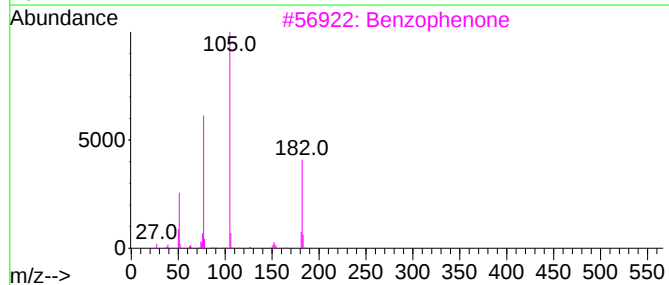
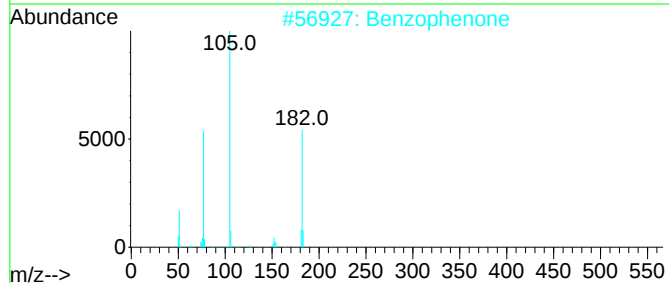
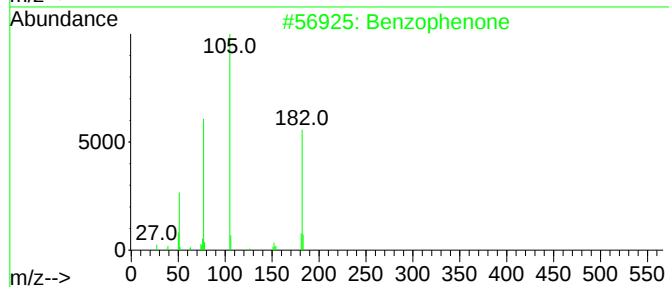
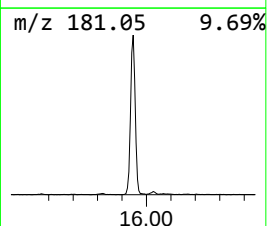
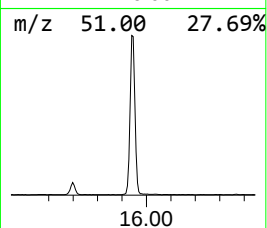
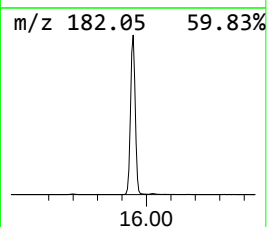
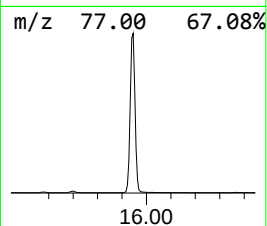
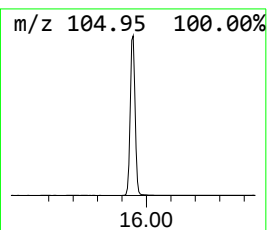
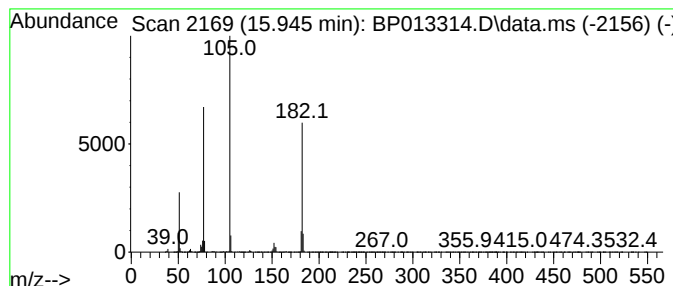
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP120722.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 1 Benzophenone Concentration Rank 2

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 15.945 | 16.01 ng/ul | 4676610 | Acenaphthene-d10 | 14.587 |

| Hit# | of | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------|-----|---------|-------------|------|
| 1    |    |   | Benzophenone | 182 | C13H10O | 000119-61-9 | 96   |
| 2    |    |   | Benzophenone | 182 | C13H10O | 000119-61-9 | 95   |
| 3    |    |   | Benzophenone | 182 | C13H10O | 000119-61-9 | 94   |
| 4    |    |   | Benzophenone | 182 | C13H10O | 000119-61-9 | 91   |
| 5    |    |   | Benzophenone | 182 | C13H10O | 000119-61-9 | 90   |



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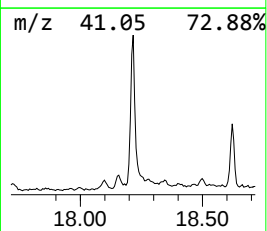
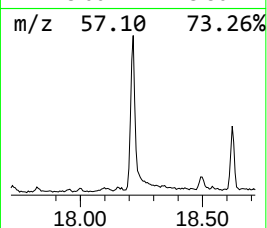
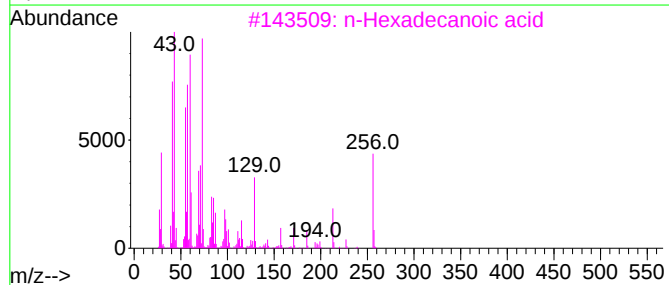
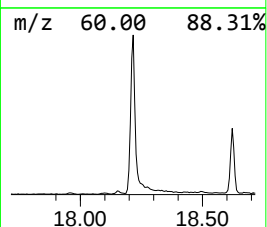
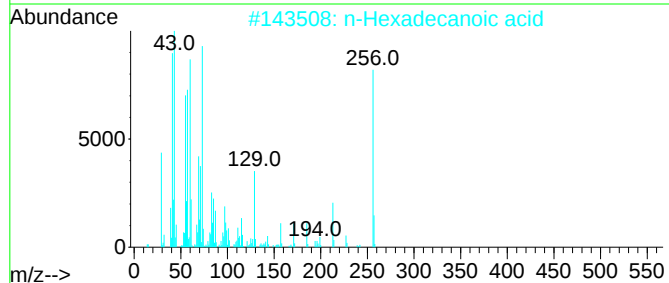
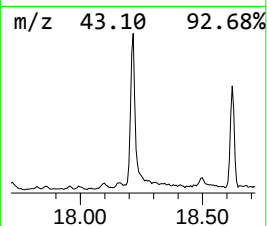
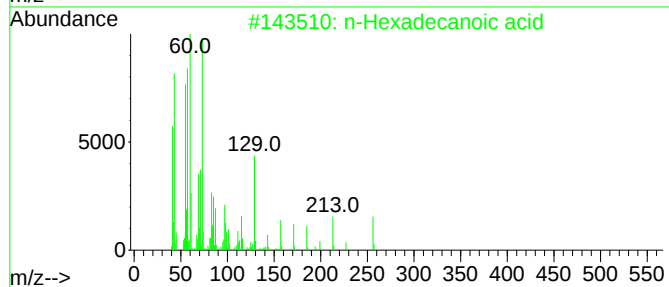
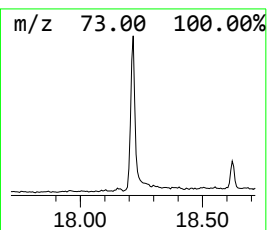
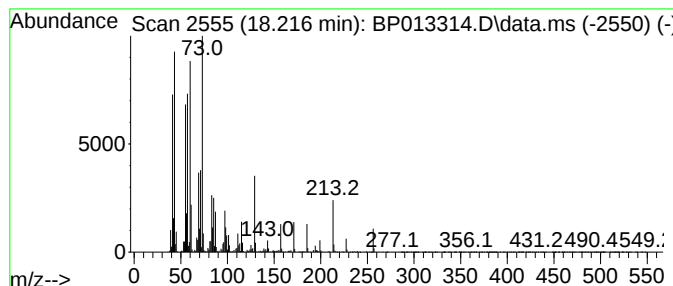
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Quant Title : SVOA CALIBRATION

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

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Peak Number 2 n-Hexadecanoic acid Concentration Rank 5

| R.T.   | EstConc    | Area    | Relative to ISTD | R.T.   |
|--------|------------|---------|------------------|--------|
| 18.216 | 5.82 ng/ul | 1696670 | Phenanthrene-d10 | 17.340 |

| 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 | 98   |
| 3    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 98   |
| 4    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 93   |
| 5    |    |   | Tridecanoic acid    | 214 | C13H26O2 | 000638-53-9 | 92   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP122422\  
Data File : BP013314.D  
Acq On : 24 Dec 2022 23:43  
Operator : CG/JU  
Sample : N6016-18  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
DBYE0

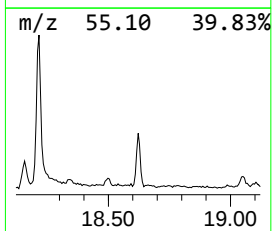
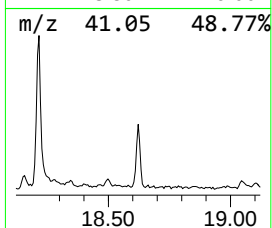
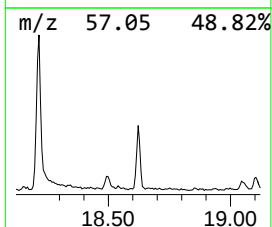
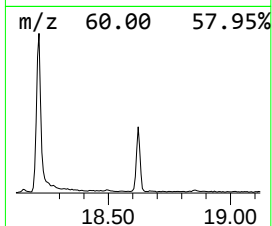
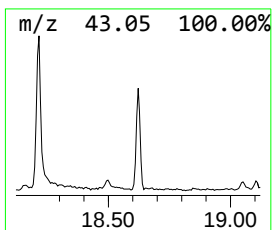
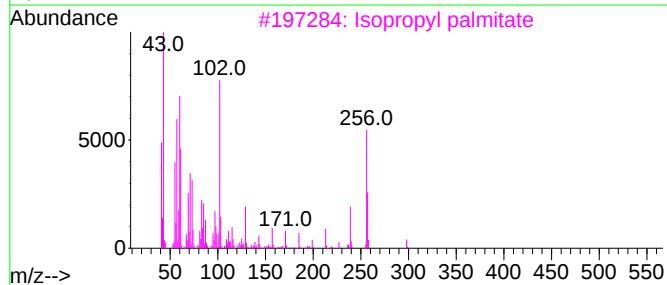
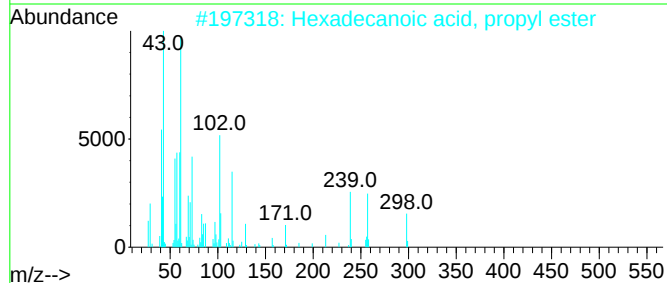
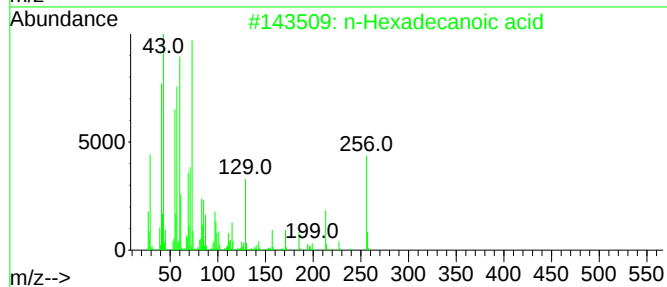
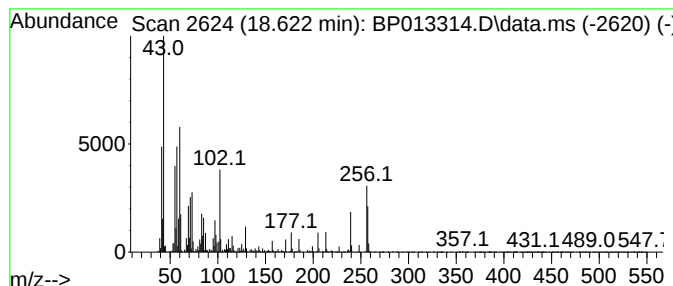
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Quant Title : SVOA CALIBRATION

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

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Peak Number 3 Hexadecanoic acid, propyl e... Concentration Rank 9

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 18.622 | 2.33 ng/ul | 678354 | Phenanthrene-d10 | 17.340 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | n-Hexadecanoic acid                 | 256 | C16H32O2 | 000057-10-3 | 56   |
| 2    |    |   | Hexadecanoic acid, propyl ester     | 298 | C19H38O2 | 002239-78-3 | 50   |
| 3    |    |   | Isopropyl palmitate                 | 298 | C19H38O2 | 000142-91-6 | 46   |
| 4    |    |   | Isopropyl palmitate                 | 298 | C19H38O2 | 000142-91-6 | 45   |
| 5    |    |   | Dodecanoic acid, 1-methylethyl e... | 242 | C15H30O2 | 010233-13-3 | 43   |





Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP122422\  
Data File : BP013314.D  
Acq On : 24 Dec 2022 23:43  
Operator : CG/JU  
Sample : N6016-18  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
DBYE0

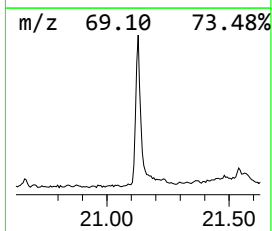
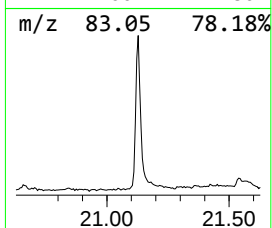
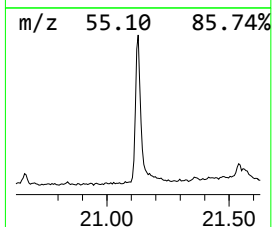
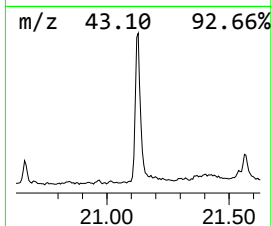
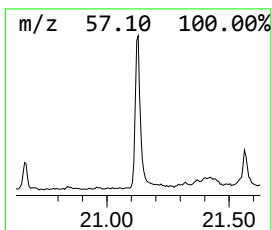
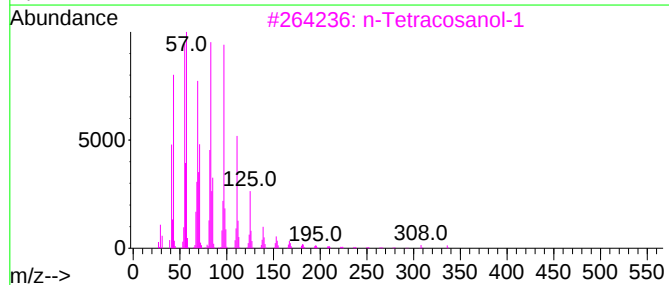
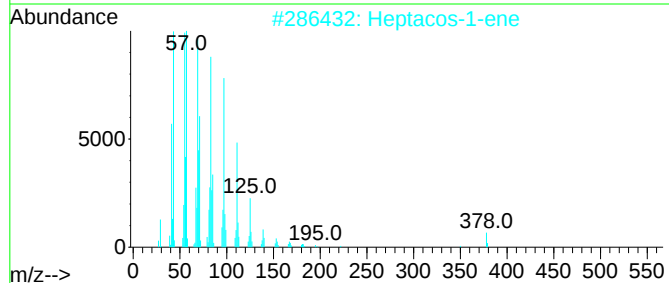
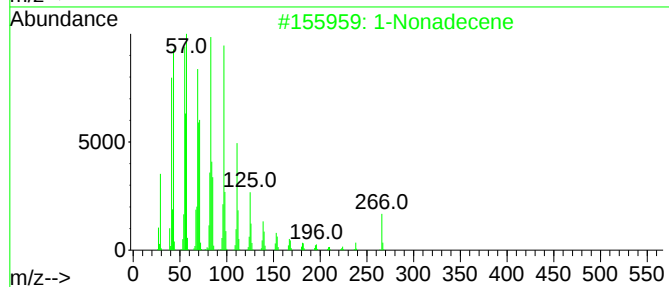
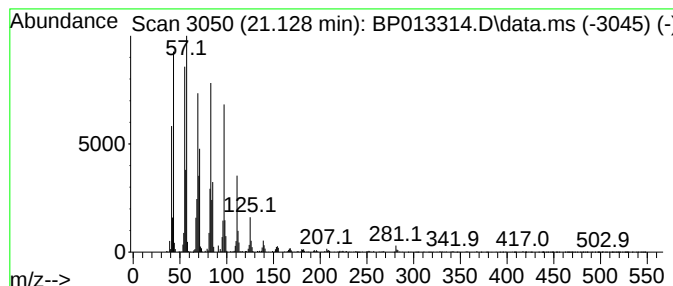
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Quant Title : SVOA CALIBRATION

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

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Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

| R.T.   | EstConc    | Area    | Relative to ISTD | R.T.   |
|--------|------------|---------|------------------|--------|
| 21.128 | 7.17 ng/ul | 2410200 | Chrysene-d12     | 21.433 |

| Hit# | of               | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|------------------|---|--------------|-----|---------|-------------|------|
| 1    | 1-Nonadecene     |   |              | 266 | C19H38  | 018435-45-5 | 95   |
| 2    | Heptacos-1-ene   |   |              | 378 | C27H54  | 015306-27-1 | 94   |
| 3    | n-Tetracosanol-1 |   |              | 354 | C24H50O | 000506-51-4 | 94   |
| 4    | 1-Hexacosene     |   |              | 364 | C26H52  | 018835-33-1 | 94   |
| 5    | Cyclopentadecane |   |              | 210 | C15H30  | 000295-48-7 | 93   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP122422\  
Data File : BP013314.D  
Acq On : 24 Dec 2022 23:43  
Operator : CG/JU  
Sample : N6016-18  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
DBYE0

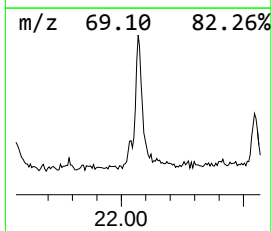
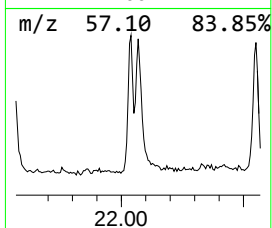
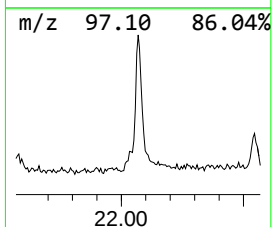
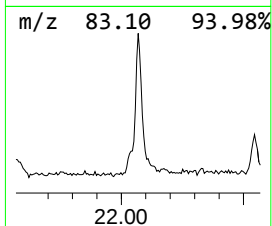
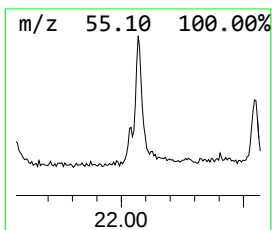
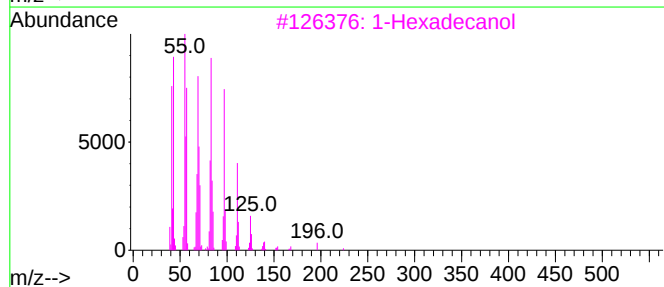
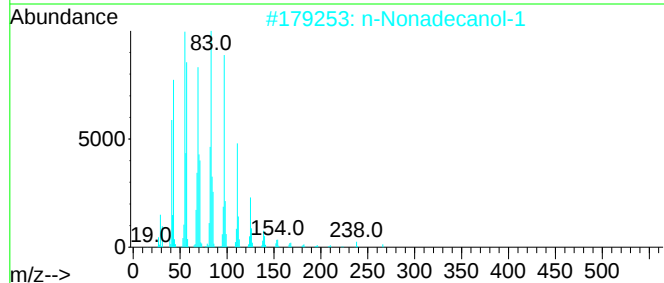
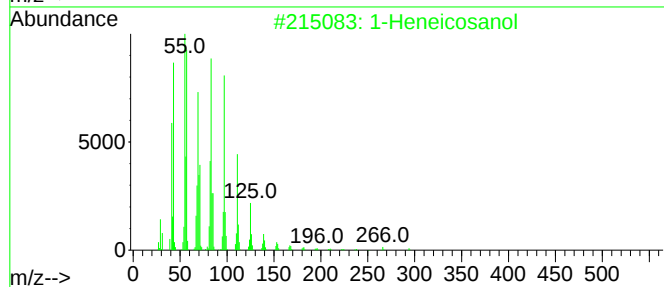
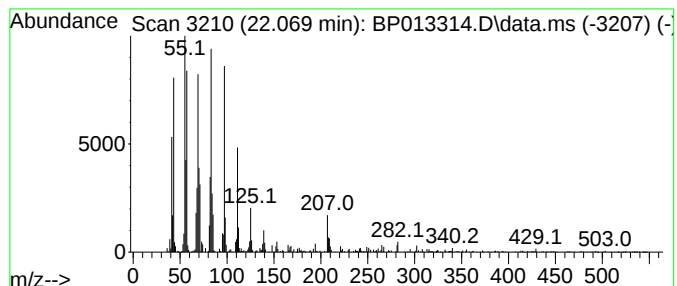
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Quant Title : SVOA CALIBRATION

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

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Peak Number 6 1-Heneicosanol Concentration Rank 8

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 22.069 | 2.78 ng/ul | 935144 | Chrysene-d12     | 21.433 |

| Hit# | of | 5 | Tentative ID     | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------|-----|---------|-------------|------|
| 1    |    |   | 1-Heneicosanol   | 312 | C21H44O | 015594-90-8 | 94   |
| 2    |    |   | n-Nonadecanol-1  | 284 | C19H40O | 001454-84-8 | 94   |
| 3    |    |   | 1-Hexadecanol    | 242 | C16H34O | 036653-82-4 | 94   |
| 4    |    |   | n-Heptadecanol-1 | 256 | C17H36O | 001454-85-9 | 93   |
| 5    |    |   | Nonacos-1-ene    | 406 | C29H58  | 018835-35-3 | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP122422\  
Data File : BP013314.D  
Acq On : 24 Dec 2022 23:43  
Operator : CG/JU  
Sample : N6016-18  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP120722.M  
Quant Title : SVOA CALIBRATION

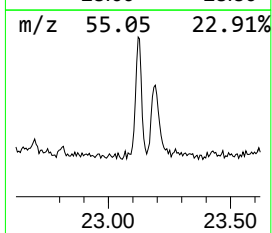
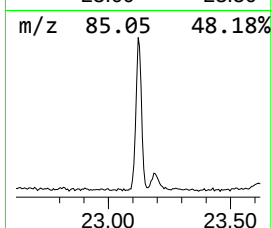
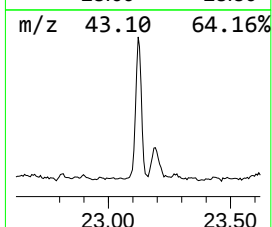
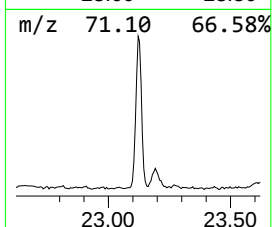
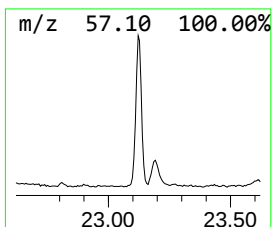
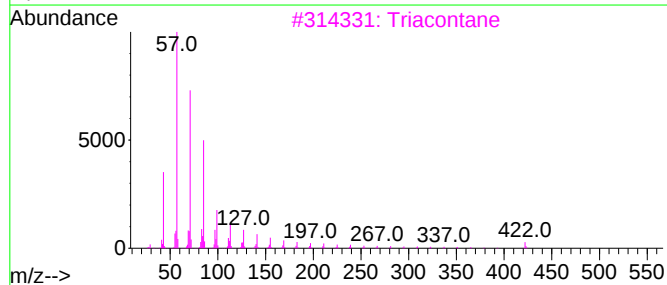
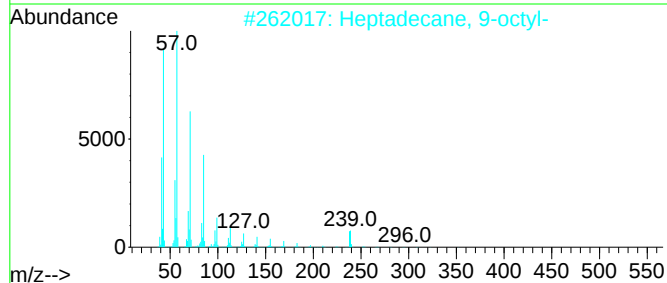
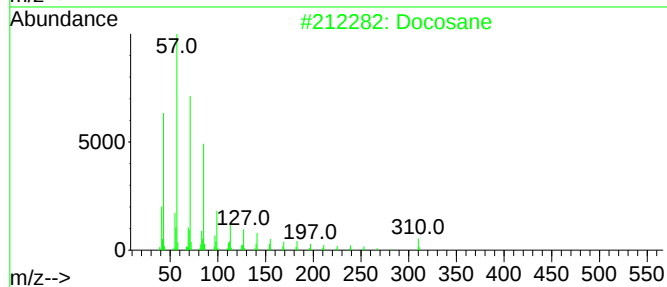
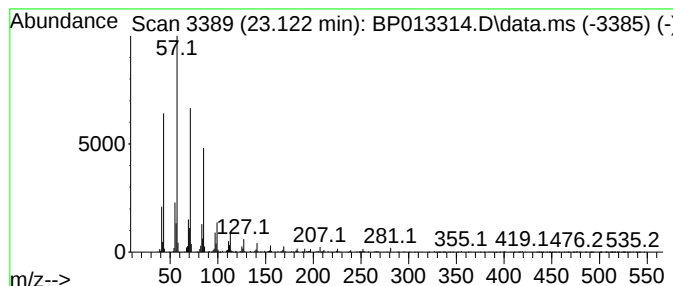
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TIC Integration Parameters: LSCINT.P

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Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 6

| R.T.   | EstConc    | Area    | Relative to ISTD | R.T.   |
|--------|------------|---------|------------------|--------|
| 23.122 | 3.44 ng/ul | 1318650 | Perylene-d12     | 23.916 |

| Hit# | of | 5 | Tentative ID          | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------------|-----|---------|-------------|------|
| 1    |    |   | Docosane              | 310 | C22H46  | 000629-97-0 | 97   |
| 2    |    |   | Heptadecane, 9-octyl- | 352 | C25H52  | 007225-64-1 | 93   |
| 3    |    |   | Triacontane           | 422 | C30H62  | 000638-68-6 | 93   |
| 4    |    |   | Nonadecane            | 268 | C19H40  | 000629-92-5 | 93   |
| 5    |    |   | Eicosane, 10-methyl-  | 296 | C21H44  | 054833-23-7 | 93   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP122422\  
Data File : BP013314.D  
Acq On : 24 Dec 2022 23:43  
Operator : CG/JU  
Sample : N6016-18  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
DBYE0

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Quant Title : SVOA CALIBRATION

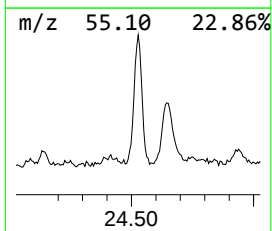
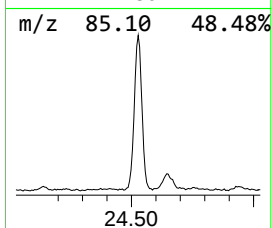
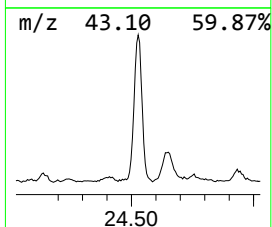
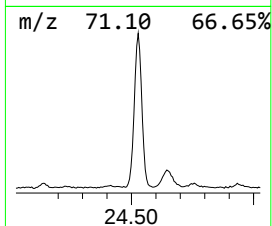
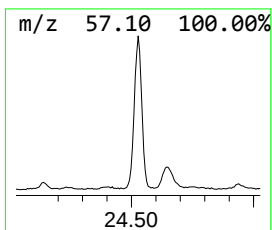
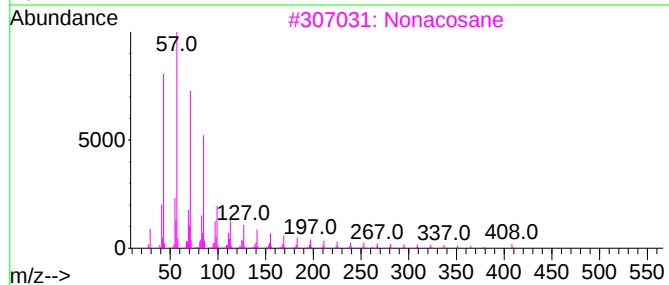
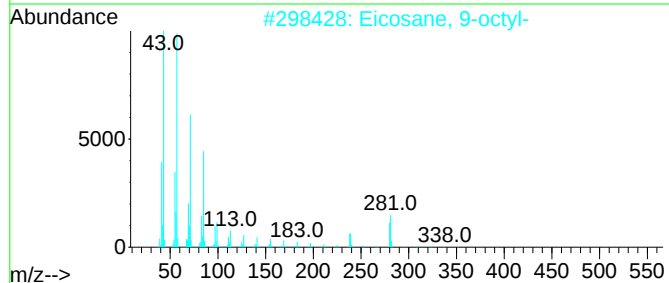
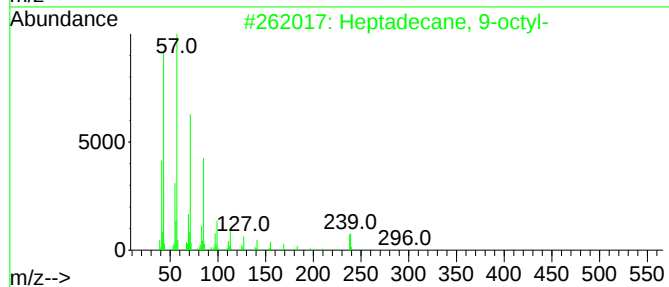
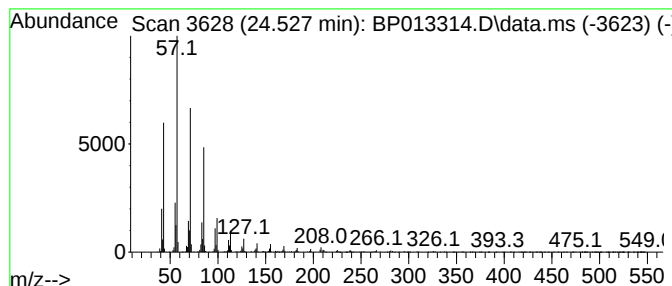
TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 3

| R.T.   | EstConc    | Area    | Relative to ISTD | R.T.   |
|--------|------------|---------|------------------|--------|
| 24.527 | 7.18 ng/ul | 2752470 | Perylene-d12     | 23.916 |

| Hit# | of 5 | Tentative ID           | MW  | MolForm | CAS#         | Qual |
|------|------|------------------------|-----|---------|--------------|------|
| 1    |      | Heptadecane, 9-octyl-  | 352 | C25H52  | 007225-64-1  | 95   |
| 2    |      | Eicosane, 9-octyl-     | 394 | C28H58  | 013475-77-9  | 94   |
| 3    |      | Nonacosane             | 408 | C29H60  | 000630-03-5  | 93   |
| 4    |      | Pentadecane, 8-hexyl-  | 296 | C21H44  | 013475-75-7  | 93   |
| 5    |      | Dotriacontane, 1-iodo- | 576 | C32H65I | 1000406-32-4 | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP122422\  
Data File : BP013314.D  
Acq On : 24 Dec 2022 23:43  
Operator : CG/JU  
Sample : N6016-18  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

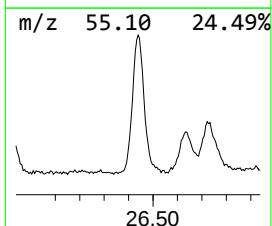
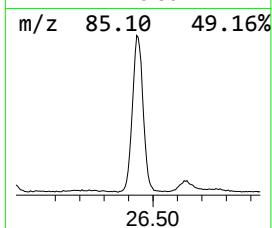
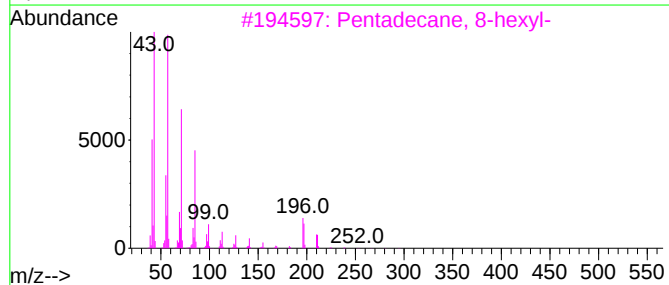
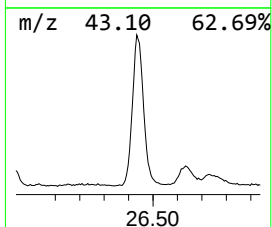
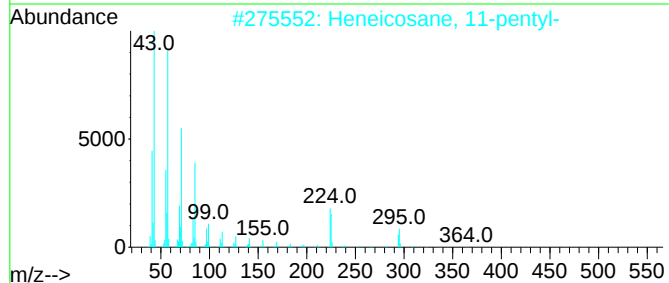
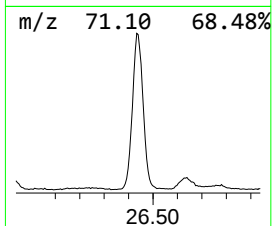
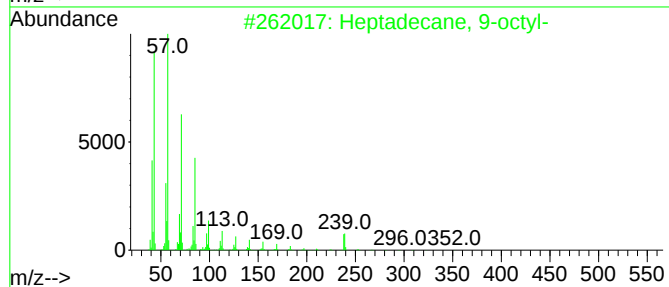
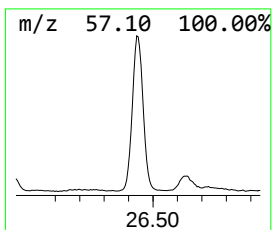
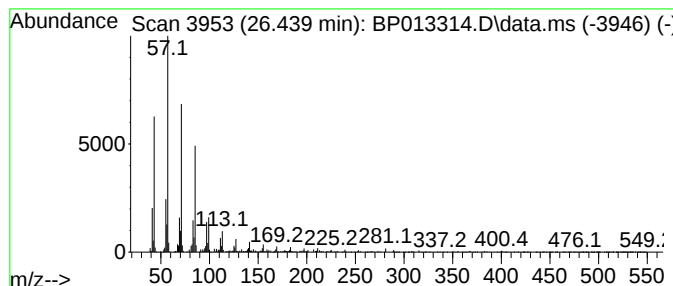
Instrument :  
BNA\_P  
ClientSampleId :  
DBYE0

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP120722.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 1

| R.T.      | EstConc                 | Area    | Relative to ISTD | R.T.        |      |
|-----------|-------------------------|---------|------------------|-------------|------|
| 26.439    | 18.25 ng/ul             | 6997650 | Perylene-d12     | 23.916      |      |
| Hit# of 5 | Tentative ID            | MW      | MolForm          | CAS#        | Qual |
| 1         | Heptadecane, 9-octyl-   | 352     | C25H52           | 007225-64-1 | 95   |
| 2         | Heneicosane, 11-pentyl- | 366     | C26H54           | 014739-72-1 | 94   |
| 3         | Pentadecane, 8-hexyl-   | 296     | C21H44           | 013475-75-7 | 94   |
| 4         | Heptadecane             | 240     | C17H36           | 000629-78-7 | 93   |
| 5         | 9-Methylheneicosane     | 310     | C22H46           | 070475-51-3 | 93   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP122422\  
Data File : BP013314.D  
Acq On : 24 Dec 2022 23:43  
Operator : CG/JU  
Sample : N6016-18  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
DBYE0

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP120722.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 |
| Benzophenone       | 15.945 | 16.0    | ng/ul | 4676610  | 3                     | 14.587 | 5840360 | 20.0 |
| n-Hexadecanoic ... | 18.216 | 5.8     | ng/ul | 1696670  | 4                     | 17.340 | 5828430 | 20.0 |
| Hexadecanoic ac... | 18.622 | 2.3     | ng/ul | 678354   | 4                     | 17.340 | 5828430 | 20.0 |
| 4-(3-Fluoro-8-n... | 19.822 | 2.8     | ng/ul | 941995   | 5                     | 21.433 | 6721410 | 20.0 |
| (DEL) Alkane: S... | 21.128 | 7.2     | ng/ul | 2410200  | 5                     | 21.433 | 6721410 | 20.0 |
| 1-Heneicosanol     | 22.069 | 2.8     | ng/ul | 935144   | 5                     | 21.433 | 6721410 | 20.0 |
| (DEL) Alkane: S... | 23.122 | 3.4     | ng/ul | 1318650  | 6                     | 23.916 | 7669930 | 20.0 |
| (DEL) Alkane: S... | 24.527 | 7.2     | ng/ul | 2752470  | 6                     | 23.916 | 7669930 | 20.0 |
| (DEL) Alkane: S... | 26.439 | 18.3    | ng/ul | 6997650  | 6                     | 23.916 | 7669930 | 20.0 |