

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP100924\  
 Data File : BP022292.D  
 Acq On : 09 Oct 2024 16:21  
 Operator : RC/JU  
 Sample : P4162-08  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 A4ES7

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

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

Signal : TIC: BP022292.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         | 3.228       | 38            | 41          | 47           | rVB2     | 13437          | 17745         | 0.40%           | 0.041%        |
| 2         | 3.505       | 86            | 88          | 95           | rBV      | 6613           | 10326         | 0.24%           | 0.024%        |
| 3         | 3.652       | 107           | 113         | 118          | rBV2     | 21891          | 34598         | 0.79%           | 0.079%        |
| 4         | 3.740       | 124           | 128         | 134          | rVB      | 33676          | 42827         | 0.98%           | 0.098%        |
| 5         | 3.958       | 161           | 165         | 169          | rVV      | 10209          | 15011         | 0.34%           | 0.034%        |
| 6         | 4.399       | 235           | 240         | 246          | rBV      | 19560          | 27811         | 0.63%           | 0.064%        |
| 7         | 4.864       | 314           | 319         | 325          | rVB      | 16597          | 24086         | 0.55%           | 0.055%        |
| 8         | 4.958       | 331           | 335         | 343          | rBV4     | 5602           | 11273         | 0.26%           | 0.026%        |
| 9         | 6.852       | 649           | 657         | 661          | rBV      | 487645         | 751763        | 17.13%          | 1.724%        |
| 10        | 6.893       | 661           | 664         | 677          | rVV      | 184028         | 303270        | 6.91%           | 0.696%        |
| 11        | 7.046       | 681           | 690         | 700          | rBV      | 191819         | 308638        | 7.03%           | 0.708%        |
| 12        | 7.246       | 716           | 724         | 732          | rVV      | 235040         | 365609        | 8.33%           | 0.839%        |
| 13        | 7.328       | 733           | 738         | 748          | rVV4     | 11982          | 29499         | 0.67%           | 0.068%        |
| 14        | 7.705       | 794           | 802         | 809          | rBV      | 661320         | 1039582       | 23.69%          | 2.384%        |
| 15        | 7.769       | 809           | 813         | 821          | rVB6     | 5395           | 10759         | 0.25%           | 0.025%        |
| 16        | 8.405       | 914           | 921         | 929          | rBV      | 143194         | 241080        | 5.49%           | 0.553%        |
| 17        | 8.510       | 934           | 939         | 949          | rVB      | 53602          | 90285         | 2.06%           | 0.207%        |
| 18        | 8.846       | 989           | 996         | 1003         | rBV      | 237491         | 403080        | 9.19%           | 0.925%        |
| 19        | 9.005       | 1019          | 1023        | 1028         | rVB5     | 10504          | 16129         | 0.37%           | 0.037%        |
| 20        | 9.258       | 1059          | 1066        | 1075         | rVB      | 192474         | 293448        | 6.69%           | 0.673%        |
| 21        | 9.399       | 1082          | 1090        | 1097         | rBV2     | 15544          | 27594         | 0.63%           | 0.063%        |
| 22        | 9.557       | 1109          | 1117        | 1126         | rBV      | 207882         | 340078        | 7.75%           | 0.780%        |
| 23        | 9.728       | 1139          | 1146        | 1153         | rBV2     | 15381          | 33825         | 0.77%           | 0.078%        |
| 24        | 9.799       | 1153          | 1158        | 1165         | rVB8     | 6713           | 12814         | 0.29%           | 0.029%        |
| 25        | 9.905       | 1167          | 1176        | 1181         | rBV6     | 7762           | 15047         | 0.34%           | 0.035%        |
| 26        | 10.099      | 1202          | 1209        | 1219         | rBV      | 286796         | 498303        | 11.36%          | 1.143%        |
| 27        | 10.463      | 1263          | 1271        | 1277         | rBV      | 815707         | 1415125       | 32.25%          | 3.246%        |
| 28        | 10.593      | 1288          | 1293        | 1313         | rVB3     | 38963          | 99608         | 2.27%           | 0.228%        |
| 29        | 10.999      | 1355          | 1362        | 1367         | rBV8     | 12012          | 24059         | 0.55%           | 0.055%        |
| 30        | 11.193      | 1389          | 1395        | 1401         | rBV2     | 46674          | 91752         | 2.09%           | 0.210%        |
| 31        | 11.252      | 1401          | 1405        | 1411         | rVB6     | 9955           | 18512         | 0.42%           | 0.042%        |
| 32        | 11.728      | 1481          | 1486        | 1493         | rBV2     | 30234          | 45261         | 1.03%           | 0.104%        |
| 33        | 12.040      | 1536          | 1539        | 1544         | rVV3     | 7158           | 11771         | 0.27%           | 0.027%        |
| 34        | 12.116      | 1544          | 1552        | 1558         | rVB3     | 7261           | 13981         | 0.32%           | 0.032%        |
| 35        | 12.663      | 1637          | 1645        | 1651         | rBV3     | 4592           | 11461         | 0.26%           | 0.026%        |
| 36        | 13.075      | 1710          | 1715        | 1721         | rBV8     | 7311           | 13411         | 0.31%           | 0.031%        |

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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 Title : SVOA CALIBRATION

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 37 | 13.128 | 1721 | 1724 | 1729 | rVV4 | 8230   | 11189  | 0.26%  | 0.026% |
| 38 | 13.187 | 1729 | 1734 | 1738 | rVV8 | 5411   | 10952  | 0.25%  | 0.025% |
| 39 | 13.628 | 1805 | 1809 | 1815 | rVB7 | 21991  | 36858  | 0.84%  | 0.085% |
| 40 | 13.722 | 1815 | 1825 | 1839 | rBV  | 607478 | 938778 | 21.40% | 2.153% |

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 41 | 14.004 | 1860 | 1873 | 1891 | rBV  | 657873  | 1145650 | 26.11% | 2.628% |
| 42 | 14.157 | 1892 | 1899 | 1904 | rVV2 | 29910   | 49015   | 1.12%  | 0.112% |
| 43 | 14.216 | 1905 | 1909 | 1914 | rVB7 | 7397    | 10617   | 0.24%  | 0.024% |
| 44 | 14.310 | 1920 | 1925 | 1933 | rVB  | 1236654 | 2019460 | 46.03% | 4.632% |
| 45 | 14.381 | 1933 | 1937 | 1943 | rVB3 | 43907   | 64564   | 1.47%  | 0.148% |

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 46 | 14.445 | 1943 | 1948 | 1954 | rVB3 | 29868   | 45672   | 1.04%  | 0.105% |
| 47 | 14.540 | 1954 | 1964 | 1982 | rBV  | 1277325 | 2919392 | 66.54% | 6.696% |
| 48 | 14.687 | 1983 | 1989 | 1992 | rBV6 | 11022   | 22158   | 0.51%  | 0.051% |
| 49 | 14.740 | 1992 | 1998 | 2003 | rVV4 | 15805   | 36607   | 0.83%  | 0.084% |
| 50 | 14.793 | 2003 | 2007 | 2011 | rVB5 | 10883   | 16272   | 0.37%  | 0.037% |

|    |        |      |      |      |      |        |         |        |        |
|----|--------|------|------|------|------|--------|---------|--------|--------|
| 51 | 14.998 | 2037 | 2042 | 2046 | rBV7 | 6043   | 9735    | 0.22%  | 0.022% |
| 52 | 15.128 | 2058 | 2064 | 2070 | rBV6 | 8811   | 20544   | 0.47%  | 0.047% |
| 53 | 15.322 | 2090 | 2097 | 2104 | rBV  | 869145 | 1387931 | 31.63% | 3.183% |
| 54 | 15.381 | 2104 | 2107 | 2113 | rVB  | 23451  | 33669   | 0.77%  | 0.077% |
| 55 | 15.457 | 2113 | 2120 | 2125 | rBV  | 188214 | 275527  | 6.28%  | 0.632% |

|    |        |      |      |      |      |       |       |       |        |
|----|--------|------|------|------|------|-------|-------|-------|--------|
| 56 | 15.581 | 2138 | 2141 | 2147 | rVB6 | 20058 | 35677 | 0.81% | 0.082% |
| 57 | 15.698 | 2153 | 2161 | 2167 | rVB2 | 35471 | 78888 | 1.80% | 0.181% |
| 58 | 15.828 | 2181 | 2183 | 2189 | rVB2 | 10593 | 15460 | 0.35% | 0.035% |
| 59 | 16.069 | 2219 | 2224 | 2231 | rVV9 | 21469 | 44801 | 1.02% | 0.103% |
| 60 | 16.322 | 2265 | 2267 | 2272 | rVB2 | 11708 | 10824 | 0.25% | 0.025% |

|    |        |      |      |      |      |       |       |       |        |
|----|--------|------|------|------|------|-------|-------|-------|--------|
| 61 | 16.410 | 2274 | 2282 | 2286 | rBV8 | 14964 | 31759 | 0.72% | 0.073% |
| 62 | 16.463 | 2286 | 2291 | 2294 | rBV7 | 9375  | 15628 | 0.36% | 0.036% |
| 63 | 16.504 | 2295 | 2298 | 2303 | rVV7 | 14925 | 25158 | 0.57% | 0.058% |
| 64 | 16.557 | 2303 | 2307 | 2310 | rVB5 | 8687  | 16129 | 0.37% | 0.037% |
| 65 | 16.763 | 2337 | 2342 | 2348 | rBV2 | 35036 | 59085 | 1.35% | 0.136% |

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 66 | 16.869 | 2351 | 2360 | 2365 | rBV9 | 41203   | 96537   | 2.20%  | 0.221% |
| 67 | 16.928 | 2367 | 2370 | 2375 | rVB  | 31702   | 41151   | 0.94%  | 0.094% |
| 68 | 16.992 | 2377 | 2381 | 2382 | rBV3 | 12886   | 17184   | 0.39%  | 0.039% |
| 69 | 17.022 | 2382 | 2386 | 2393 | rVB3 | 47357   | 75473   | 1.72%  | 0.173% |
| 70 | 17.116 | 2394 | 2402 | 2406 | rBV  | 1747789 | 2623982 | 59.81% | 6.019% |

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 71 | 17.163 | 2406 | 2410 | 2414 | rVB  | 563392  | 768553  | 17.52% | 1.763% |
| 72 | 17.210 | 2414 | 2418 | 2423 | rBV2 | 1025587 | 1433867 | 32.68% | 3.289% |
| 73 | 17.292 | 2430 | 2432 | 2434 | rBV3 | 12856   | 14171   | 0.32%  | 0.033% |
| 74 | 17.539 | 2469 | 2474 | 2477 | rBV  | 53186   | 75208   | 1.71%  | 0.173% |
| 75 | 17.645 | 2489 | 2492 | 2496 | rVB3 | 32171   | 40582   | 0.92%  | 0.093% |

|    |        |      |      |      |      |       |       |       |        |
|----|--------|------|------|------|------|-------|-------|-------|--------|
| 76 | 17.716 | 2500 | 2504 | 2513 | rVB3 | 25793 | 50451 | 1.15% | 0.116% |
|----|--------|------|------|------|------|-------|-------|-------|--------|

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 Title : SVOA CALIBRATION

|     |        |      |      |      |      |         |         |         |         |
|-----|--------|------|------|------|------|---------|---------|---------|---------|
| 77  | 17.822 | 2520 | 2522 | 2525 | rBV3 | 17420   | 19122   | 0.44%   | 0.044%  |
| 78  | 17.922 | 2535 | 2539 | 2544 | rBV5 | 34776   | 58122   | 1.32%   | 0.133%  |
| 79  | 18.016 | 2551 | 2555 | 2557 | rBV  | 82738   | 109719  | 2.50%   | 0.252%  |
| 80  | 18.057 | 2557 | 2562 | 2570 | rVB2 | 374254  | 649344  | 14.80%  | 1.489%  |
| 81  | 18.222 | 2585 | 2590 | 2594 | rBV2 | 170748  | 290954  | 6.63%   | 0.667%  |
| 82  | 18.257 | 2594 | 2596 | 2603 | rVB  | 70676   | 103924  | 2.37%   | 0.238%  |
| 83  | 18.551 | 2641 | 2646 | 2648 | rBV  | 88584   | 133591  | 3.04%   | 0.306%  |
| 84  | 18.592 | 2648 | 2653 | 2656 | rVV  | 144168  | 201802  | 4.60%   | 0.463%  |
| 85  | 19.039 | 2722 | 2729 | 2732 | rBV4 | 81045   | 173196  | 3.95%   | 0.397%  |
| 86  | 19.110 | 2738 | 2741 | 2750 | rVB2 | 94306   | 171002  | 3.90%   | 0.392%  |
| 87  | 19.251 | 2759 | 2765 | 2773 | rBV  | 1722943 | 2653357 | 60.48%  | 6.086%  |
| 88  | 19.381 | 2784 | 2787 | 2795 | rBV4 | 151736  | 252574  | 5.76%   | 0.579%  |
| 89  | 19.598 | 2818 | 2824 | 2826 | rBV  | 1229365 | 1863069 | 42.46%  | 4.273%  |
| 90  | 19.628 | 2826 | 2829 | 2838 | rVB  | 1112021 | 1515097 | 34.53%  | 3.475%  |
| 91  | 20.145 | 2913 | 2917 | 2921 | rVB  | 212318  | 274802  | 6.26%   | 0.630%  |
| 92  | 20.251 | 2932 | 2935 | 2939 | rVB  | 167354  | 202677  | 4.62%   | 0.465%  |
| 93  | 21.222 | 3095 | 3100 | 3105 | rBV3 | 544449  | 942088  | 21.47%  | 2.161%  |
| 94  | 21.469 | 3139 | 3142 | 3148 | rVB  | 277062  | 321755  | 7.33%   | 0.738%  |
| 95  | 21.551 | 3148 | 3156 | 3160 | rVV2 | 2283683 | 4387389 | 100.00% | 10.063% |
| 96  | 21.598 | 3161 | 3164 | 3173 | rVB  | 889086  | 1397753 | 31.86%  | 3.206%  |
| 97  | 23.804 | 3533 | 3539 | 3547 | rBV2 | 759379  | 2258950 | 51.49%  | 5.181%  |
| 98  | 24.057 | 3577 | 3582 | 3589 | rVB2 | 366445  | 838312  | 19.11%  | 1.923%  |
| 99  | 24.621 | 3674 | 3678 | 3684 | rVB  | 271321  | 541347  | 12.34%  | 1.242%  |
| 100 | 24.857 | 3710 | 3718 | 3726 | rVB  | 1135502 | 2903214 | 66.17%  | 6.659%  |

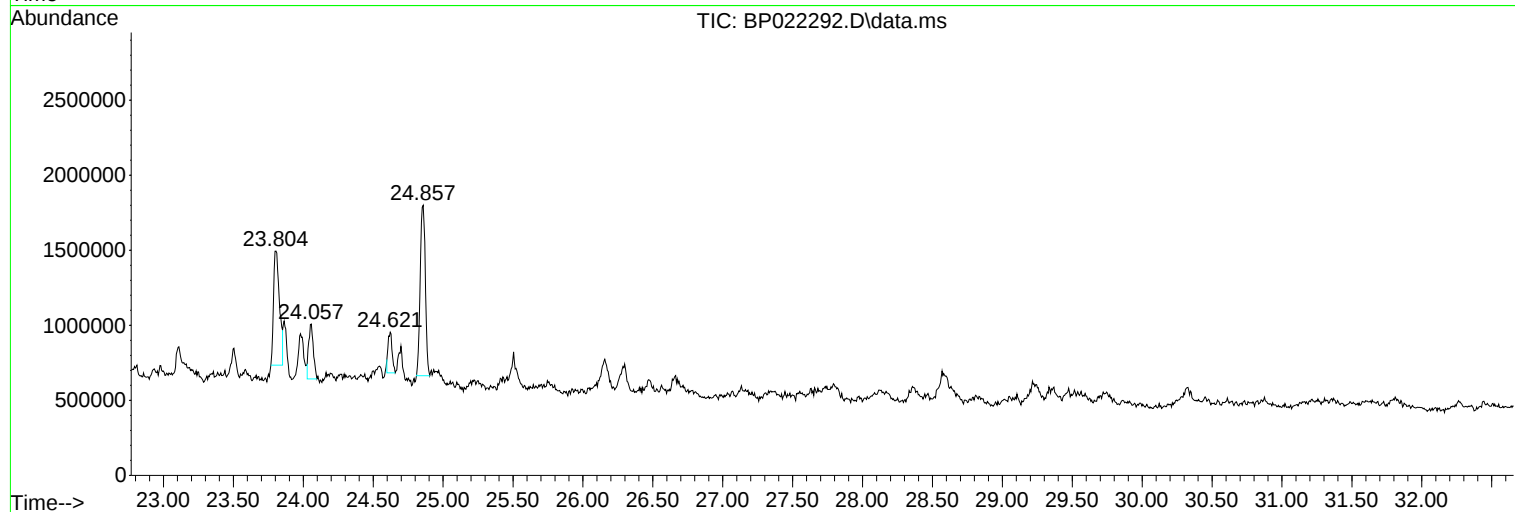
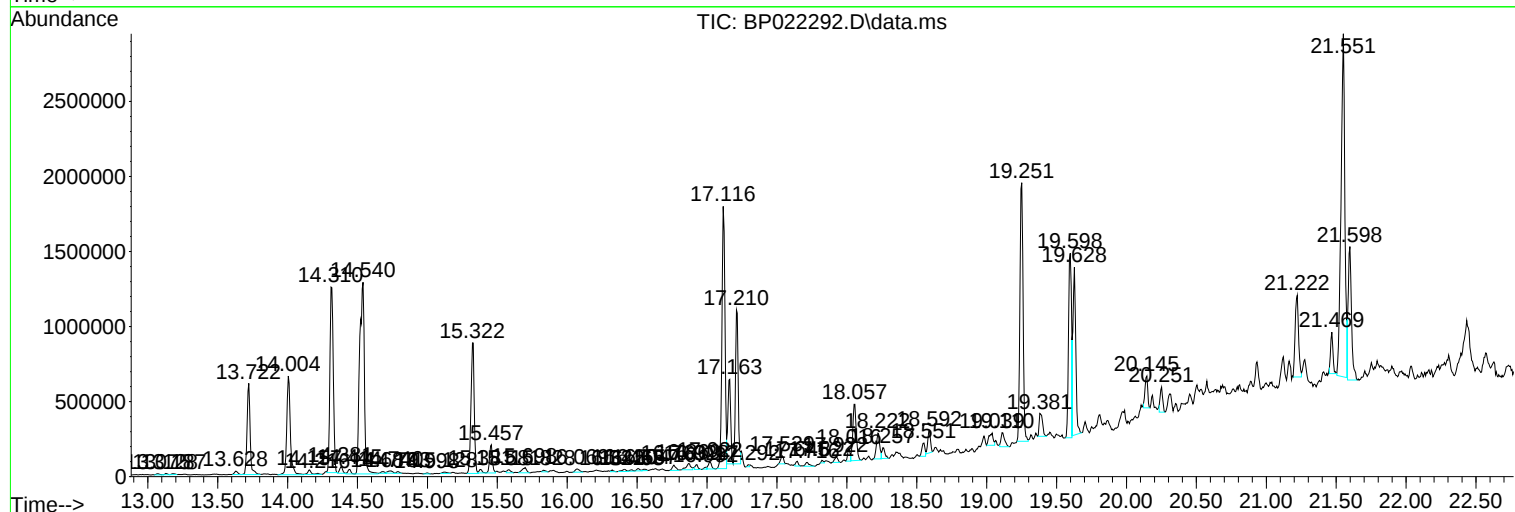
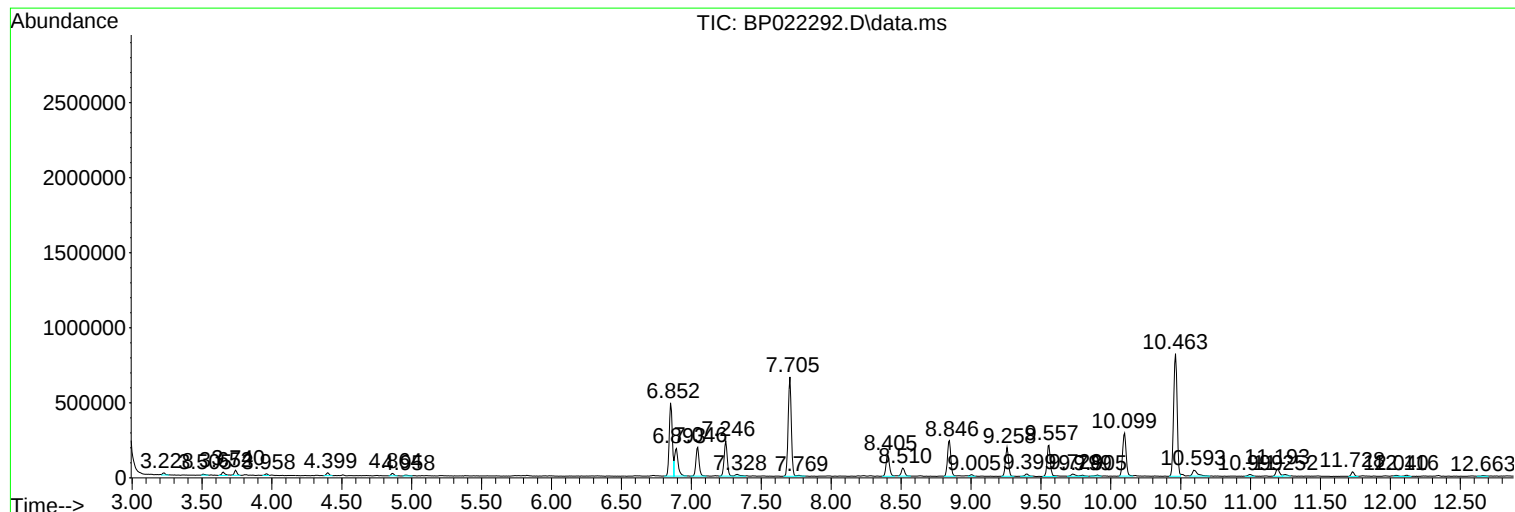
Sum of corrected areas: 43597739

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

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



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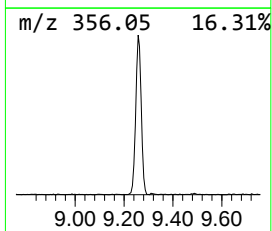
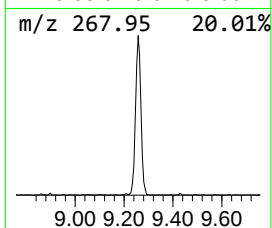
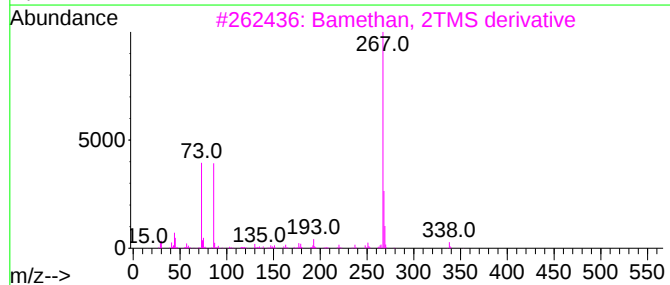
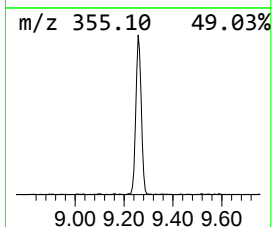
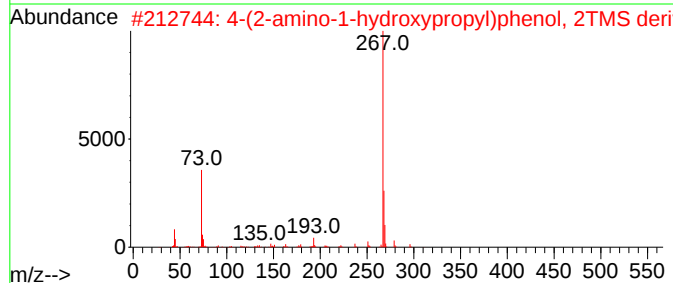
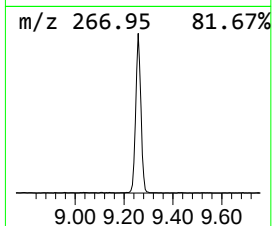
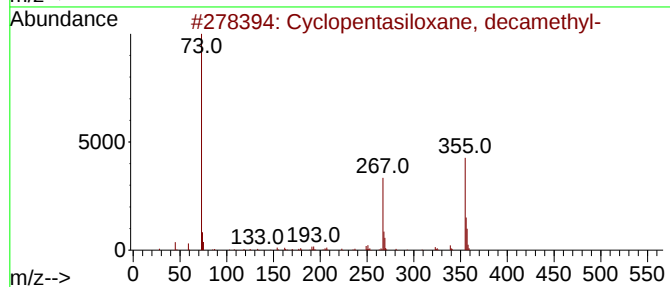
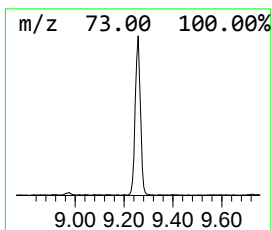
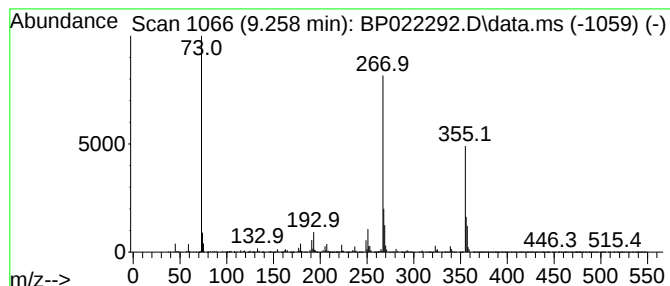
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP100724.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 1 Cyclopentasiloxane, decamet... Concentration Rank 4

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.   |
|-------|------------|--------|------------------|--------|
| 9.258 | 4.15 ng/ul | 293448 | Naphthalene-d8   | 10.463 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm      | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|--------------|--------------|------|
| 1    |    |   | Cyclopentasiloxane, decamethyl-     | 370 | C10H30O5Si5  | 000541-02-6  | 91   |
| 2    |    |   | 4-(2-amino-1-hydroxypropyl)pheno... | 311 | C15H29NO2Si2 | 1000478-98-6 | 53   |
| 3    |    |   | Bamethan, 2TMS derivative           | 353 | C18H35NO2Si2 | 040629-66-1  | 49   |
| 4    |    |   | [(4-Hexylbenzene-1,3-diyl)bis(ox... | 338 | C18H34O2Si2  | 134273-01-1  | 47   |
| 5    |    |   | 2,5-Dihydroxybenzaldehyde, 2TMS ... | 282 | C13H22O3Si2  | 056114-69-3  | 47   |



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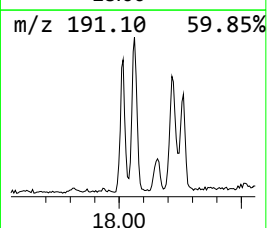
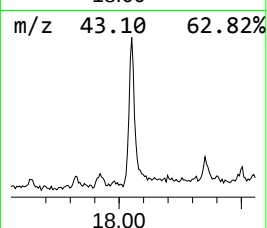
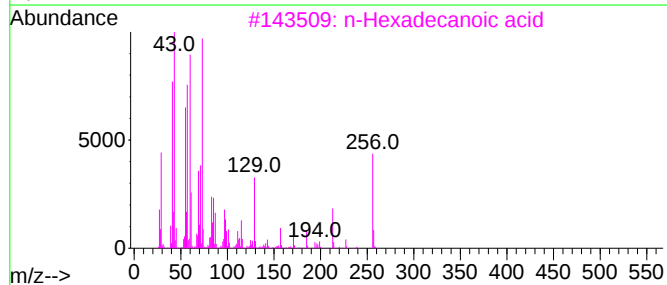
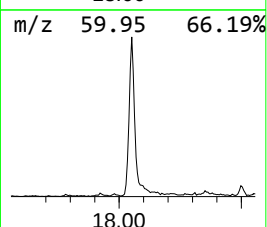
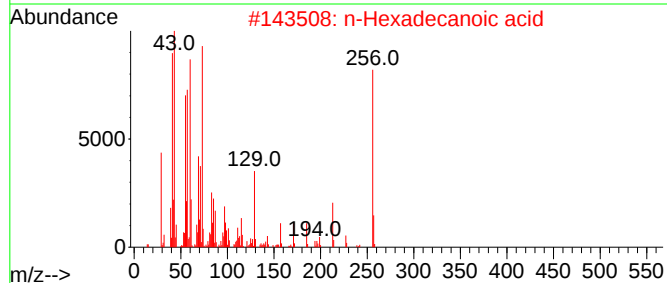
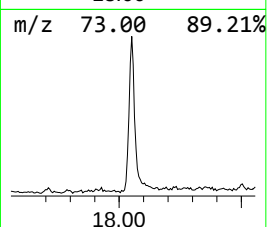
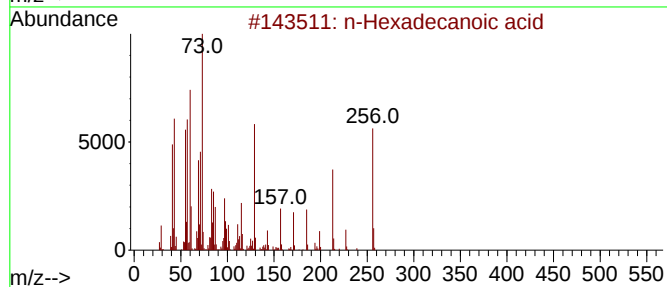
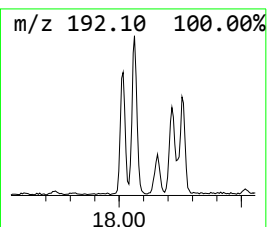
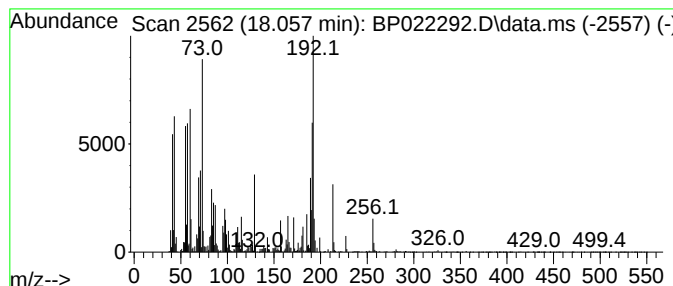
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Quant Title : SVOA CALIBRATION

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

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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 18.057 | 4.95 ng/ul | 649344 | Phenanthrene-d10 | 17.116 |

| Hit# | of | 5 | Tentative ID         | MW  | MolForm  | CAS#        | Qual |
|------|----|---|----------------------|-----|----------|-------------|------|
| 1    |    |   | n-Hexadecanoic acid  | 256 | C16H32O2 | 000057-10-3 | 95   |
| 2    |    |   | n-Hexadecanoic acid  | 256 | C16H32O2 | 000057-10-3 | 94   |
| 3    |    |   | n-Hexadecanoic acid  | 256 | C16H32O2 | 000057-10-3 | 93   |
| 4    |    |   | n-Hexadecanoic acid  | 256 | C16H32O2 | 000057-10-3 | 84   |
| 5    |    |   | 1H-Indene, 2-phenyl- | 192 | C15H12   | 004505-48-0 | 83   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP100924\  
Data File : BP022292.D  
Acq On : 09 Oct 2024 16:21  
Operator : RC/JU  
Sample : P4162-08  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
A4ES7

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

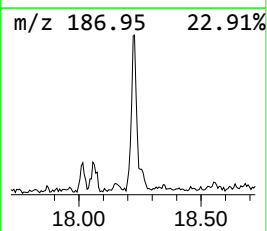
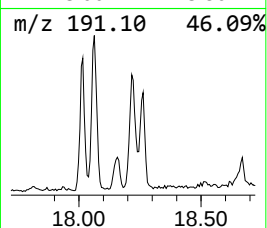
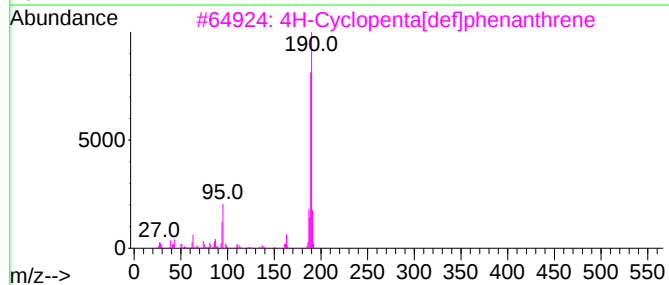
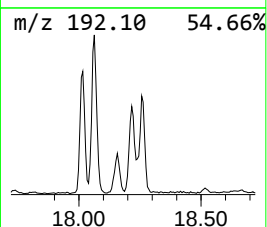
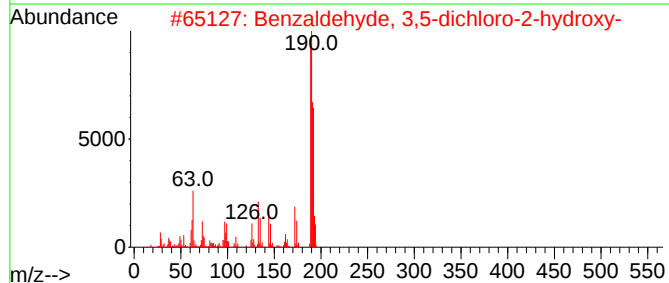
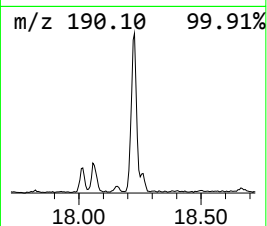
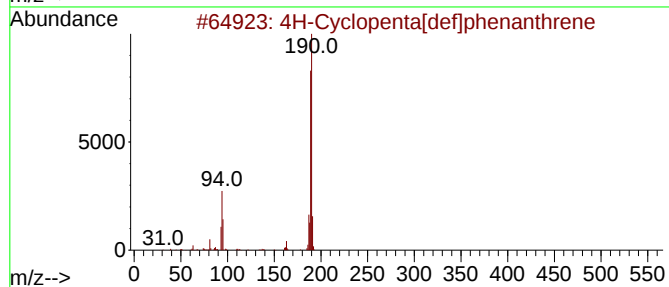
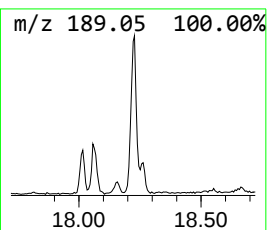
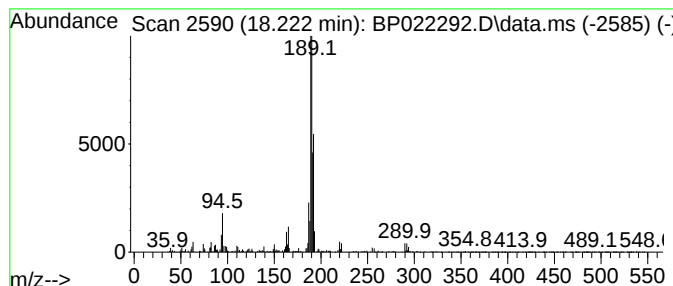
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TIC Integration Parameters: LSCINT.P

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Peak Number 3 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 18.222 | 2.22 ng/ul | 290954 | Phenanthrene-d10 | 17.116 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm   | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|-----------|-------------|------|
| 1    |    |   | 4H-Cyclopenta[def]phenanthrene      | 190 | C15H10    | 000203-64-5 | 62   |
| 2    |    |   | Benzaldehyde, 3,5-dichloro-2-hyd... | 190 | C7H4Cl2O2 | 000090-60-8 | 50   |
| 3    |    |   | 4H-Cyclopenta[def]phenanthrene      | 190 | C15H10    | 000203-64-5 | 45   |
| 4    |    |   | 4H-Cyclopenta[def]phenanthrene      | 190 | C15H10    | 000203-64-5 | 43   |
| 5    |    |   | Phenanthrene, 1-methyl-             | 192 | C15H12    | 000832-69-9 | 20   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP100924\  
Data File : BP022292.D  
Acq On : 09 Oct 2024 16:21  
Operator : RC/JU  
Sample : P4162-08  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
A4ES7

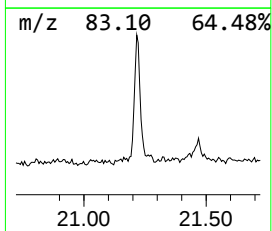
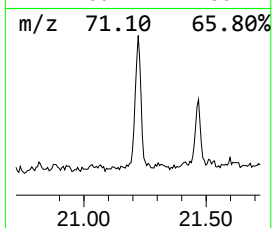
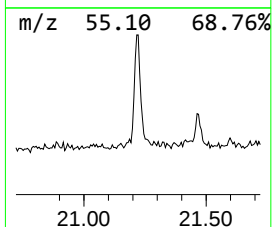
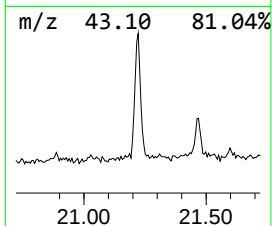
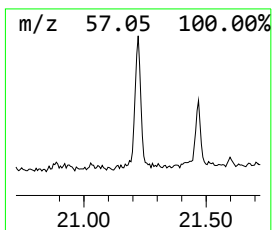
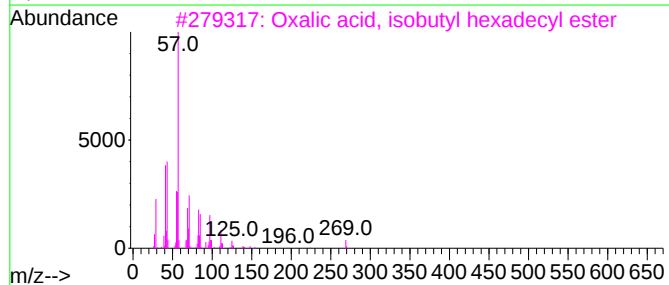
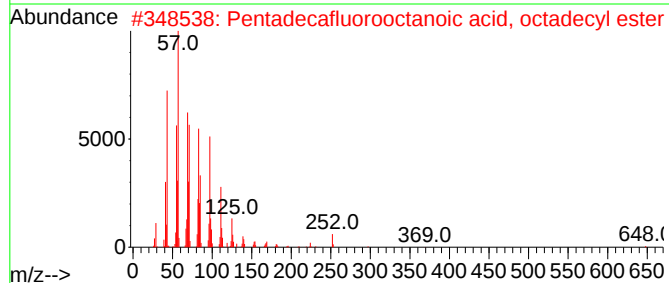
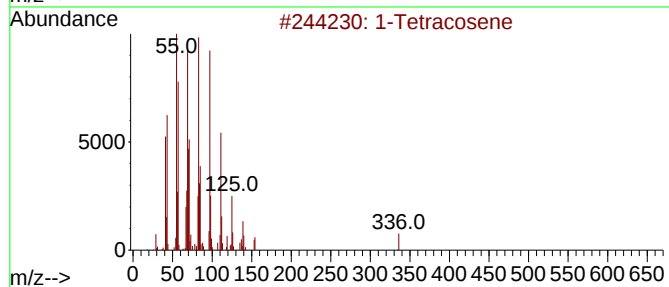
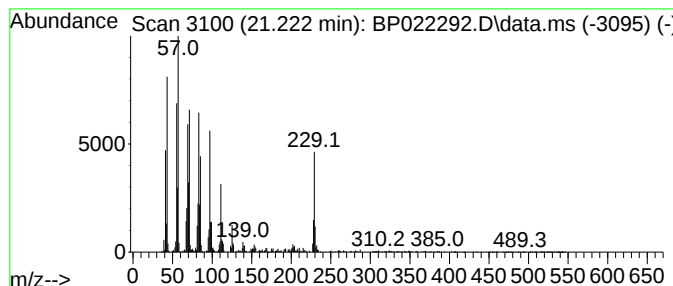
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Quant Title : SVOA CALIBRATION

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

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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 21.222 | 4.29 ng/ul | 942088 | Chrysene-d12     | 21.551 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm     | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-------------|--------------|------|
| 1    |    |   | 1-Tetracosene                       | 336 | C24H48      | 010192-32-2  | 92   |
| 2    |    |   | Pentadecafluorooctanoic acid, oc... | 666 | C26H37F15O2 | 1000406-04-8 | 89   |
| 3    |    |   | Oxalic acid, isobutyl hexadecyl ... | 370 | C22H42O4    | 1000309-38-1 | 68   |
| 4    |    |   | 1-Dodecanol, 2-octyl-               | 298 | C20H42O     | 005333-42-6  | 68   |
| 5    |    |   | Oxalic acid, isobutyl heptadecyl... | 384 | C23H44O4    | 1000309-38-2 | 68   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP100924\  
Data File : BP022292.D  
Acq On : 09 Oct 2024 16:21  
Operator : RC/JU  
Sample : P4162-08  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
A4ES7

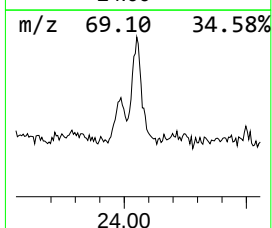
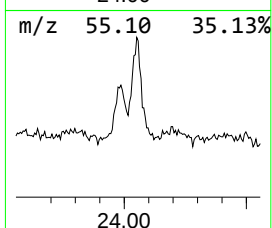
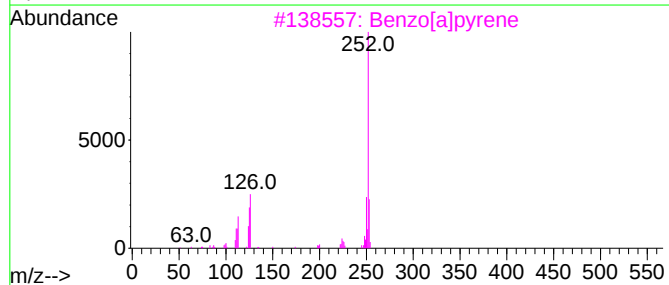
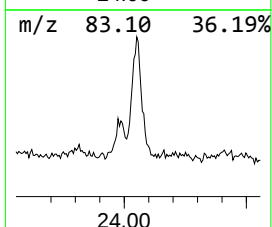
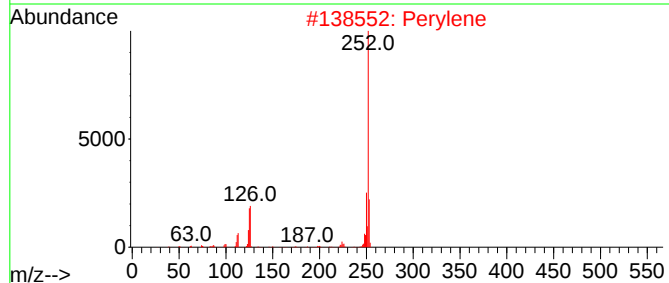
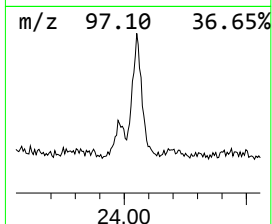
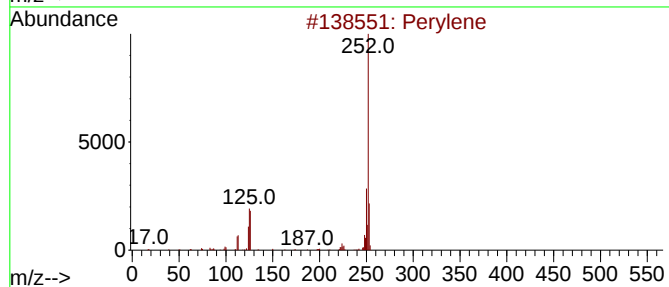
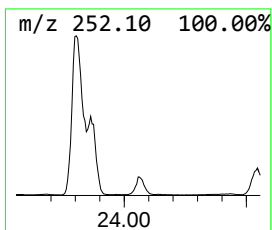
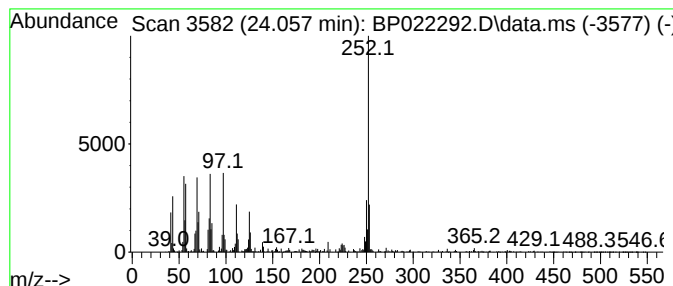
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Quant Title : SVOA CALIBRATION

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

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Peak Number 5 Perylene Concentration Rank 1

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 24.057 | 5.78 ng/ul | 838312 | Perylene-d12     | 24.857 |

| Hit# | of | 5 | Tentative ID         | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------|-----|---------|-------------|------|
| 1    |    |   | Perylene             | 252 | C20H12  | 000198-55-0 | 78   |
| 2    |    |   | Perylene             | 252 | C20H12  | 000198-55-0 | 78   |
| 3    |    |   | Benzo[a]pyrene       | 252 | C20H12  | 000050-32-8 | 64   |
| 4    |    |   | Benzo[k]fluoranthene | 252 | C20H12  | 000207-08-9 | 64   |
| 5    |    |   | Benzo[e]pyrene       | 252 | C20H12  | 000192-97-2 | 64   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP100924\  
Data File : BP022292.D  
Acq On : 09 Oct 2024 16:21  
Operator : RC/JU  
Sample : P4162-08  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
A4ES7

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

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

| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                    |        |         |       |          | #                     | RT     | Resp    | Conc |
| Cyclopentasilox... | 9.258  | 4.2     | ng/ul | 293448   | 2                     | 10.463 | 1415130 | 20.0 |
| n-Hexadecanoic ... | 18.057 | 5.0     | ng/ul | 649344   | 4                     | 17.116 | 2623980 | 20.0 |
| 4H-Cyclopenta[d... | 18.222 | 2.2     | ng/ul | 290954   | 4                     | 17.116 | 2623980 | 20.0 |
| (DEL) Alkane: S... | 21.222 | 4.3     | ng/ul | 942088   | 5                     | 21.551 | 4387390 | 20.0 |
| Perylene           | 24.057 | 5.8     | ng/ul | 838312   | 6                     | 24.857 | 2903210 | 20.0 |