

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP121824\  
 Data File : BP023528.D  
 Acq On : 19 Dec 2024 15:19  
 Operator : RC/JU  
 Sample : P5265-01  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 E28Y6

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-BP112624.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BP023528.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         | 3.093       | 15            | 18          | 26           | rVB      | 32019          | 46100         | 1.15%           | 0.119%        |
| 2         | 3.511       | 86            | 89          | 112          | rBV      | 272432         | 563464        | 14.09%          | 1.457%        |
| 3         | 3.817       | 136           | 141         | 145          | rVB4     | 10679          | 15924         | 0.40%           | 0.041%        |
| 4         | 5.034       | 346           | 348         | 354          | rBV6     | 3043           | 5886          | 0.15%           | 0.015%        |
| 5         | 5.575       | 437           | 440         | 446          | rBV8     | 5535           | 7432          | 0.19%           | 0.019%        |
| 6         | 6.099       | 524           | 529         | 532          | rBV6     | 3667           | 5918          | 0.15%           | 0.015%        |
| 7         | 6.199       | 543           | 546         | 552          | rVB8     | 3861           | 6438          | 0.16%           | 0.017%        |
| 8         | 6.658       | 621           | 624         | 625          | rBV3     | 5474           | 5251          | 0.13%           | 0.014%        |
| 9         | 6.740       | 633           | 638         | 655          | rBV      | 291452         | 760703        | 19.02%          | 1.967%        |
| 10        | 6.875       | 655           | 661         | 674          | rVB      | 345584         | 607448        | 15.19%          | 1.571%        |
| 11        | 7.075       | 689           | 695         | 704          | rBV      | 403104         | 699158        | 17.48%          | 1.808%        |
| 12        | 7.475       | 760           | 763         | 764          | rBV3     | 8060           | 8561          | 0.21%           | 0.022%        |
| 13        | 7.522       | 764           | 771         | 784          | rVB      | 731026         | 1247571       | 31.19%          | 3.226%        |
| 14        | 8.040       | 852           | 859         | 861          | rBV8     | 2459           | 5658          | 0.14%           | 0.015%        |
| 15        | 8.252       | 887           | 895         | 911          | rBV2     | 361630         | 899752        | 22.49%          | 2.327%        |
| 16        | 8.675       | 959           | 967         | 986          | rBV      | 335404         | 712998        | 17.83%          | 1.844%        |
| 17        | 8.828       | 990           | 993         | 997          | rVB6     | 4485           | 7635          | 0.19%           | 0.020%        |
| 18        | 9.040       | 1025          | 1029        | 1034         | rBV      | 12122          | 17343         | 0.43%           | 0.045%        |
| 19        | 9.105       | 1039          | 1040        | 1046         | rVB6     | 3719           | 5711          | 0.14%           | 0.015%        |
| 20        | 9.258       | 1060          | 1066        | 1074         | rBV3     | 13279          | 37229         | 0.93%           | 0.096%        |
| 21        | 9.381       | 1081          | 1087        | 1111         | rBV      | 264864         | 618956        | 15.47%          | 1.600%        |
| 22        | 9.534       | 1111          | 1113        | 1121         | rVB9     | 6009           | 11579         | 0.29%           | 0.030%        |
| 23        | 9.834       | 1159          | 1164        | 1171         | rVB10    | 5942           | 15348         | 0.38%           | 0.040%        |
| 24        | 9.934       | 1175          | 1181        | 1203         | rBV      | 268716         | 765458        | 19.14%          | 1.979%        |
| 25        | 10.263      | 1226          | 1237        | 1253         | rBV      | 846792         | 1667942       | 41.70%          | 4.313%        |
| 26        | 10.446      | 1258          | 1268        | 1297         | rBV      | 194089         | 683259        | 17.08%          | 1.767%        |
| 27        | 10.734      | 1313          | 1317        | 1321         | rVB6     | 3026           | 4735          | 0.12%           | 0.012%        |
| 28        | 10.799      | 1322          | 1328        | 1329         | rBV5     | 11896          | 18820         | 0.47%           | 0.049%        |
| 29        | 10.957      | 1353          | 1355        | 1362         | rVB8     | 5008           | 7104          | 0.18%           | 0.018%        |
| 30        | 11.257      | 1400          | 1406        | 1411         | rBV10    | 4979           | 11392         | 0.28%           | 0.029%        |
| 31        | 11.469      | 1439          | 1442        | 1444         | rBV4     | 3781           | 4784          | 0.12%           | 0.012%        |
| 32        | 11.534      | 1451          | 1453        | 1457         | rVB5     | 3306           | 4184          | 0.10%           | 0.011%        |
| 33        | 11.675      | 1470          | 1477        | 1482         | rBV      | 24491          | 38490         | 0.96%           | 0.100%        |
| 34        | 11.799      | 1494          | 1498        | 1499         | rBV4     | 3690           | 4389          | 0.11%           | 0.011%        |
| 35        | 11.869      | 1507          | 1510        | 1511         | rBV3     | 5204           | 4264          | 0.11%           | 0.011%        |
| 36        | 12.504      | 1612          | 1618        | 1620         | rVV7     | 4999           | 8999          | 0.22%           | 0.023%        |

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 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 E28Y6

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-BP112624.MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |       |         |         |        |        |
|----|--------|------|------|------|-------|---------|---------|--------|--------|
| 37 | 12.551 | 1624 | 1626 | 1629 | rVB4  | 4641    | 4445    | 0.11%  | 0.011% |
| 38 | 12.628 | 1635 | 1639 | 1649 | rVB4  | 14583   | 29133   | 0.73%  | 0.075% |
| 39 | 12.934 | 1685 | 1691 | 1696 | rVV   | 31691   | 46875   | 1.17%  | 0.121% |
| 40 | 13.028 | 1705 | 1707 | 1713 | rVB6  | 4269    | 6911    | 0.17%  | 0.018% |
| 41 | 13.110 | 1716 | 1721 | 1726 | rBV8  | 3962    | 8085    | 0.20%  | 0.021% |
| 42 | 13.181 | 1728 | 1733 | 1737 | rBV7  | 3777    | 6069    | 0.15%  | 0.016% |
| 43 | 13.316 | 1751 | 1756 | 1759 | rBV7  | 3365    | 4625    | 0.12%  | 0.012% |
| 44 | 13.551 | 1788 | 1796 | 1809 | rBV   | 980690  | 1549804 | 38.75% | 4.007% |
| 45 | 13.728 | 1820 | 1826 | 1832 | rVB10 | 6223    | 13461   | 0.34%  | 0.035% |
| 46 | 13.828 | 1835 | 1843 | 1859 | rBV   | 957175  | 1573358 | 39.34% | 4.068% |
| 47 | 14.028 | 1871 | 1877 | 1885 | rVB2  | 26159   | 42323   | 1.06%  | 0.109% |
| 48 | 14.134 | 1887 | 1895 | 1906 | rBV   | 1476151 | 2559453 | 63.99% | 6.618% |
| 49 | 14.257 | 1915 | 1916 | 1922 | rVB6  | 4460    | 5605    | 0.14%  | 0.014% |
| 50 | 14.357 | 1928 | 1933 | 1938 | rBV9  | 7868    | 14801   | 0.37%  | 0.038% |
| 51 | 14.416 | 1939 | 1943 | 1946 | rVB4  | 5310    | 8118    | 0.20%  | 0.021% |
| 52 | 14.475 | 1947 | 1953 | 1962 | rBV4  | 84799   | 286913  | 7.17%  | 0.742% |
| 53 | 14.951 | 2029 | 2034 | 2037 | rBV7  | 4560    | 6935    | 0.17%  | 0.018% |
| 54 | 14.998 | 2037 | 2042 | 2046 | rVB3  | 19217   | 27838   | 0.70%  | 0.072% |
| 55 | 15.145 | 2060 | 2067 | 2081 | rBV   | 1314809 | 2040158 | 51.01% | 5.275% |
| 56 | 15.328 | 2092 | 2098 | 2108 | rBV2  | 154026  | 318403  | 7.96%  | 0.823% |
| 57 | 15.528 | 2126 | 2132 | 2147 | rBV   | 248720  | 393201  | 9.83%  | 1.017% |
| 58 | 15.828 | 2180 | 2183 | 2185 | rBV4  | 3360    | 4159    | 0.10%  | 0.011% |
| 59 | 15.887 | 2187 | 2193 | 2194 | rBV3  | 17515   | 29380   | 0.73%  | 0.076% |
| 60 | 15.951 | 2201 | 2204 | 2209 | rVB7  | 3935    | 6504    | 0.16%  | 0.017% |
| 61 | 16.357 | 2269 | 2273 | 2279 | rVB9  | 7526    | 11162   | 0.28%  | 0.029% |
| 62 | 16.698 | 2327 | 2331 | 2334 | rBV2  | 12869   | 19645   | 0.49%  | 0.051% |
| 63 | 16.745 | 2334 | 2339 | 2345 | rVB4  | 16131   | 33777   | 0.84%  | 0.087% |
| 64 | 16.857 | 2356 | 2358 | 2363 | rVB5  | 5269    | 7475    | 0.19%  | 0.019% |
| 65 | 16.939 | 2366 | 2372 | 2383 | rBV   | 2148978 | 3230136 | 80.76% | 8.353% |
| 66 | 17.051 | 2385 | 2391 | 2404 | rVV2  | 1257088 | 2212066 | 55.30% | 5.720% |
| 67 | 17.181 | 2409 | 2413 | 2418 | rVB8  | 19084   | 31777   | 0.79%  | 0.082% |
| 68 | 17.375 | 2441 | 2446 | 2450 | rBV8  | 8061    | 18126   | 0.45%  | 0.047% |
| 69 | 17.451 | 2456 | 2459 | 2465 | rBV3  | 16003   | 23333   | 0.58%  | 0.060% |
| 70 | 17.745 | 2506 | 2509 | 2514 | rBV7  | 10519   | 13148   | 0.33%  | 0.034% |
| 71 | 17.881 | 2526 | 2532 | 2542 | rBV   | 343727  | 597845  | 14.95% | 1.546% |
| 72 | 18.175 | 2578 | 2582 | 2588 | rVB5  | 21996   | 29366   | 0.73%  | 0.076% |
| 73 | 18.316 | 2602 | 2606 | 2614 | rVB10 | 17975   | 30430   | 0.76%  | 0.079% |
| 74 | 18.975 | 2714 | 2718 | 2722 | rBV5  | 21350   | 34526   | 0.86%  | 0.089% |
| 75 | 19.057 | 2728 | 2732 | 2736 | rBV3  | 30055   | 50650   | 1.27%  | 0.131% |
| 76 | 19.216 | 2755 | 2759 | 2764 | rBV   | 100903  | 145638  | 3.64%  | 0.377% |

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Sample : P5265-01  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
E28Y6

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-BP112624.MA.M  
Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |         |         |
|----|--------|------|------|------|------|---------|---------|---------|---------|
| 77 | 19.422 | 2789 | 2794 | 2802 | rBV  | 1816707 | 2527759 | 63.20%  | 6.536%  |
| 78 | 20.016 | 2892 | 2895 | 2899 | rVB2 | 50351   | 53325   | 1.33%   | 0.138%  |
| 79 | 20.528 | 2979 | 2982 | 2987 | rBV2 | 106419  | 130348  | 3.26%   | 0.337%  |
| 80 | 21.045 | 3065 | 3070 | 3082 | rBV3 | 230440  | 685481  | 17.14%  | 1.773%  |
| 81 | 21.369 | 3119 | 3125 | 3138 | rBV  | 2190342 | 3802483 | 95.07%  | 9.832%  |
| 82 | 21.575 | 3157 | 3160 | 3165 | rVB  | 112050  | 141225  | 3.53%   | 0.365%  |
| 83 | 22.186 | 3260 | 3264 | 3269 | rVB  | 90858   | 135038  | 3.38%   | 0.349%  |
| 84 | 24.316 | 3618 | 3626 | 3637 | rVB  | 739882  | 2185665 | 54.64%  | 5.652%  |
| 85 | 24.539 | 3655 | 3664 | 3678 | rBV  | 1374081 | 3999812 | 100.00% | 10.343% |

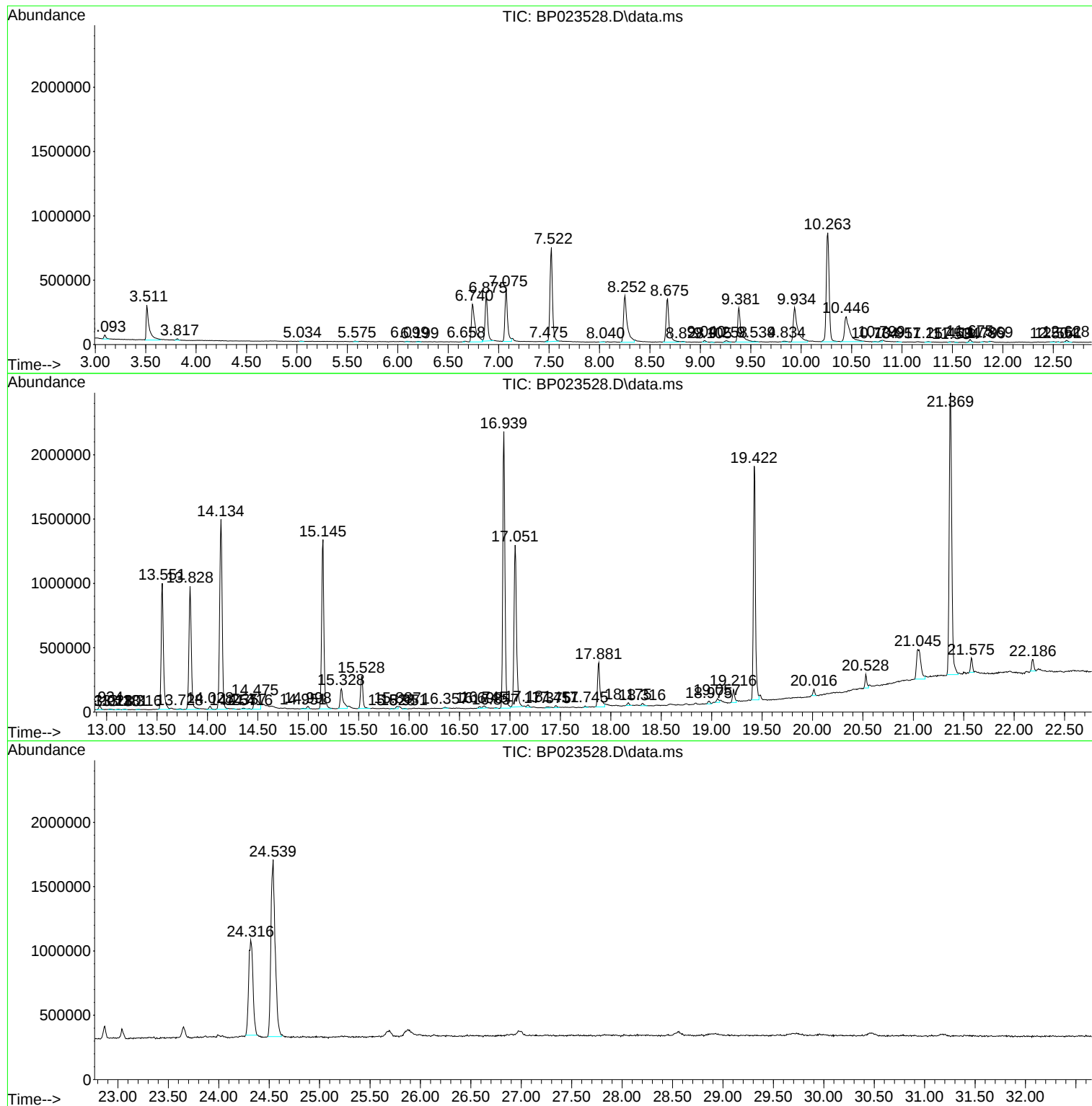
Sum of corrected areas: 38672676

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP121824\  
Data File : BP023528.D  
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Instrument :  
BNA\_P  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP112624.MA.M  
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP121824\  
Data File : BP023528.D  
Acq On : 19 Dec 2024 15:19  
Operator : RC/JU  
Sample : P5265-01  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
E28Y6

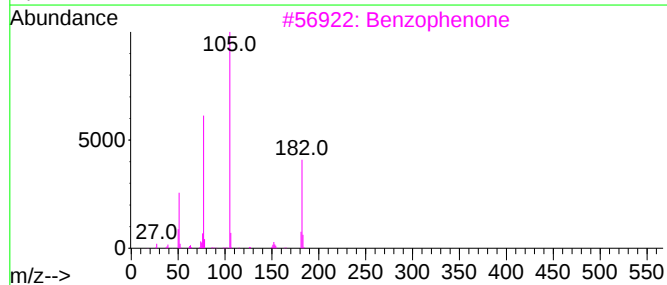
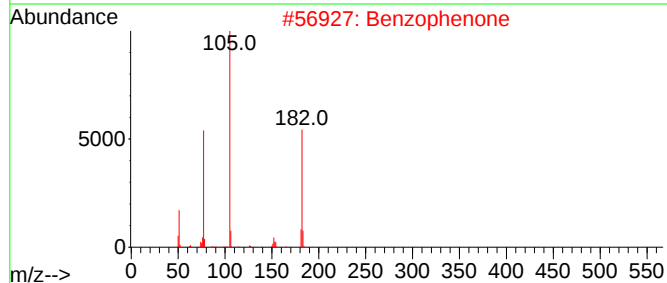
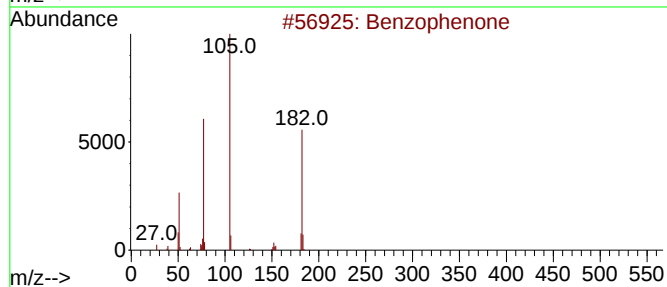
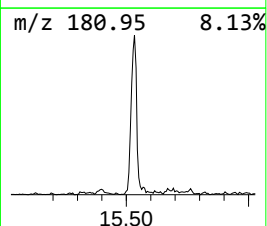
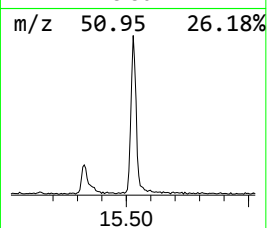
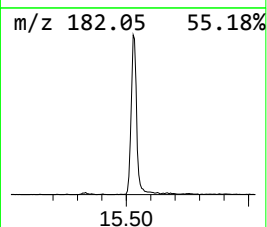
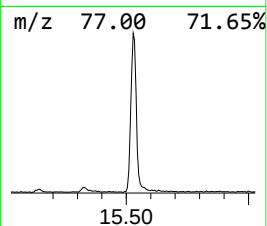
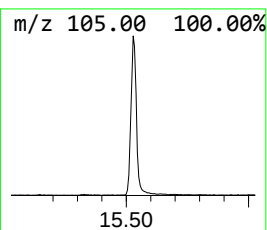
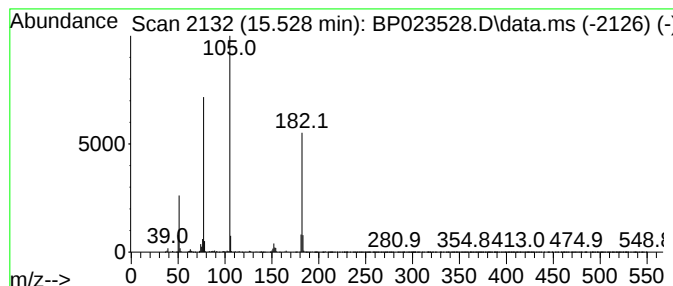
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP112624.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 1 Benzophenone Concentration Rank 3

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 15.528 | 3.07 ng/ul | 393201 | Acenaphthene-d10 | 14.134 |

| 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    |    |   | 1,2,4-Trioxolane, 3,3,5-triphenyl- | 304 | C20H16O3 | 023246-12-0 | 50   |



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Instrument :  
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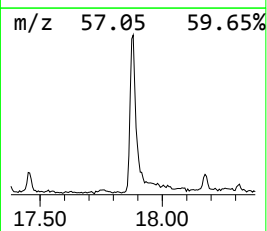
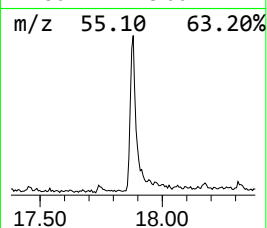
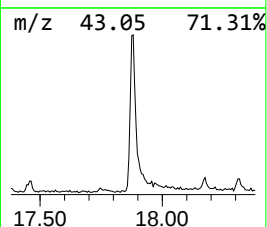
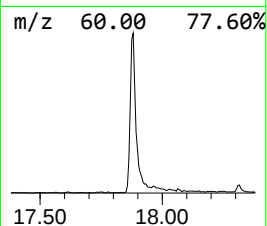
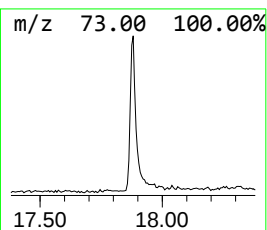
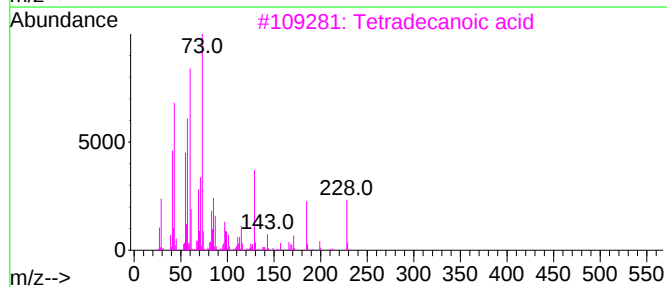
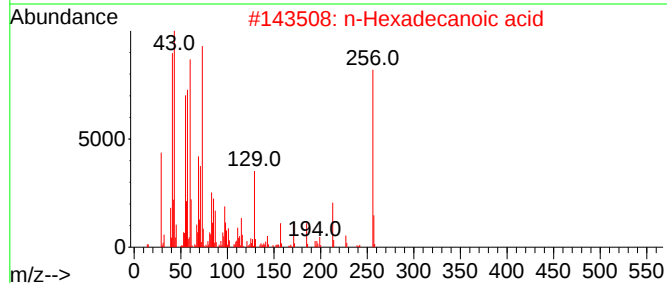
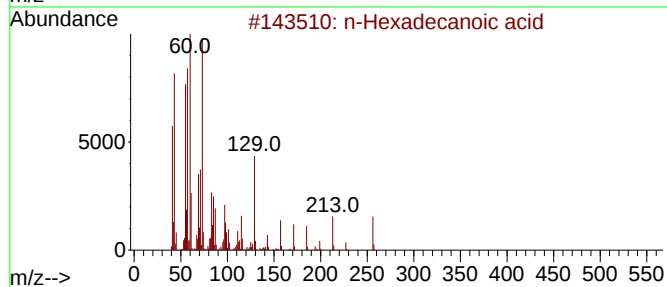
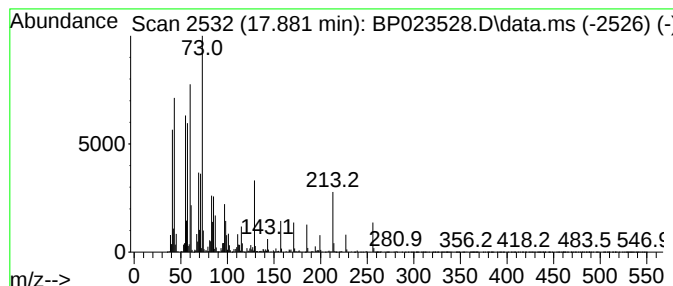
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP112624.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 17.881 | 3.70 ng/ul | 597845 | Phenanthrene-d10 | 16.939 |

| Hit# | of | 5 | Tentative ID        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|---------------------|-----|----------|-------------|------|
| 1    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 99   |
| 2    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 99   |
| 3    |    |   | Tetradecanoic acid  | 228 | C14H28O2 | 000544-63-8 | 94   |
| 4    |    |   | Tridecanoic acid    | 214 | C13H26O2 | 000638-53-9 | 90   |
| 5    |    |   | Pentadecanoic acid  | 242 | C15H30O2 | 001002-84-2 | 81   |



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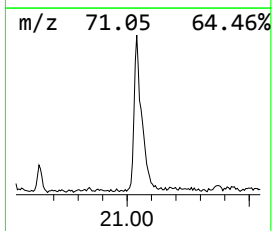
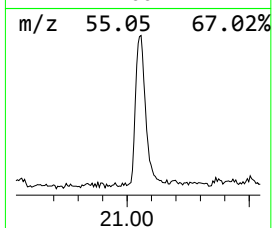
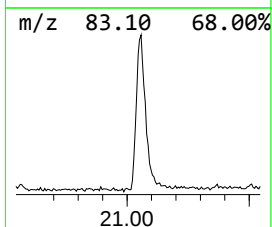
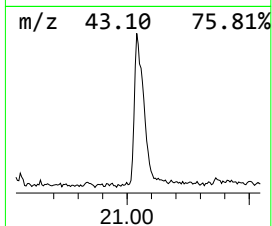
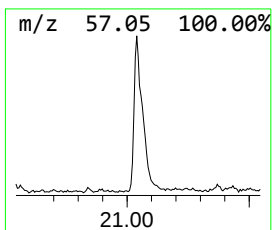
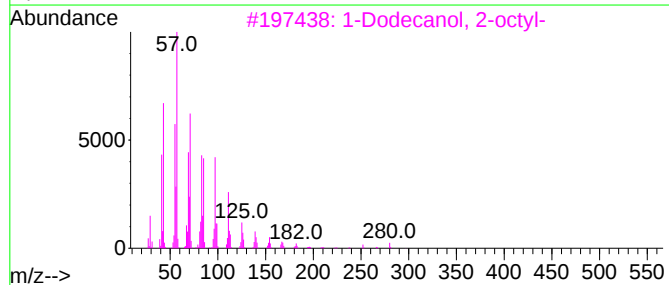
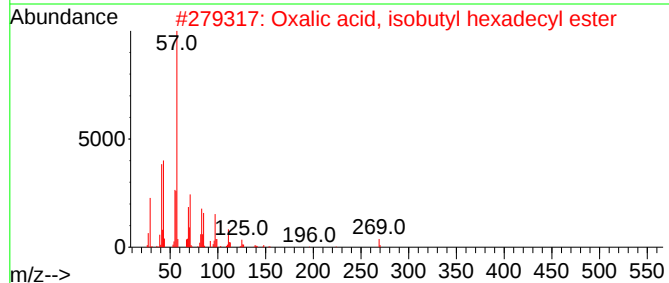
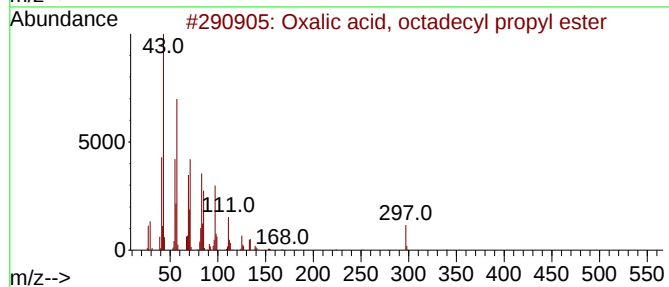
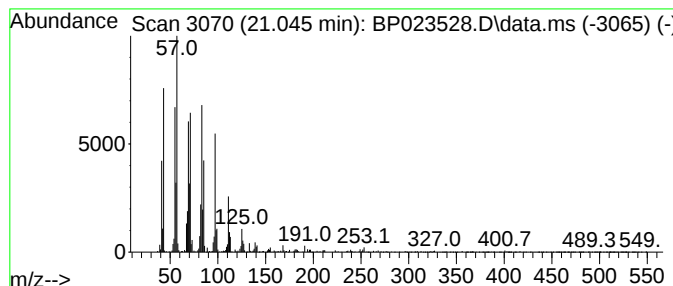
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP112624.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 3 Oxalic acid, octadecyl prop... Concentration Rank 2

| R.T.      | EstConc                             | Area   | Relative to ISTD | R.T.         |      |
|-----------|-------------------------------------|--------|------------------|--------------|------|
| 21.045    | 3.61 ng/ul                          | 685481 | Chrysene-d12     | 21.369       |      |
| Hit# of 5 | Tentative ID                        | MW     | MolForm          | CAS#         | Qual |
| 1         | Oxalic acid, octadecyl propyl ester | 384    | C23H44O4         | 1000309-27-0 | 91   |
| 2         | Oxalic acid, isobutyl hexadecyl ... | 370    | C22H42O4         | 1000309-38-1 | 91   |
| 3         | 1-Dodecanol, 2-octyl-               | 298    | C20H42O          | 005333-42-6  | 91   |
| 4         | Oxalic acid, isobutyl octadecyl ... | 398    | C24H46O4         | 1000309-38-3 | 91   |
| 5         | Octacosyl trifluoroacetate          | 506    | C30H57F3O2       | 1000351-74-9 | 87   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP121824\  
Data File : BP023528.D  
Acq On : 19 Dec 2024 15:19  
Operator : RC/JU  
Sample : P5265-01  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
E28Y6

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP112624.MA.M  
Quant Title : SVOA CALIBRATION

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

| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                    |        |         |       |          | #                     | RT     | Resp    | Conc |
| Benzophenone       | 15.528 | 3.1     | ng/ul | 393201   | 3                     | 14.134 | 2559450 | 20.0 |
| n-Hexadecanoic ... | 17.881 | 3.7     | ng/ul | 597845   | 4                     | 16.939 | 3230140 | 20.0 |
| Oxalic acid, oc... | 21.045 | 3.6     | ng/ul | 685481   | 5                     | 21.369 | 3802480 | 20.0 |