

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN101724\  
 Data File : BN034637.D  
 Acq On : 18 Oct 2024 01:10  
 Operator : RC/JU  
 Sample : P4346-14  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 EOAX4

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-BN101624.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BN034637.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         | 2.964       | 9             | 13          | 26           | rBV      | 3989536        | 5505064       | 100.00%         | 7.920%        |
| 2         | 3.058       | 26            | 29          | 37           | rVB2     | 49087          | 83751         | 1.52%           | 0.120%        |
| 3         | 3.211       | 51            | 55          | 63           | rVB      | 84117          | 110779        | 2.01%           | 0.159%        |
| 4         | 3.475       | 97            | 100         | 110          | rVB2     | 9233           | 12609         | 0.23%           | 0.018%        |
| 5         | 3.599       | 117           | 121         | 138          | rBV      | 1094228        | 1537502       | 27.93%          | 2.212%        |
| 6         | 3.711       | 138           | 140         | 149          | rVB5     | 7797           | 11862         | 0.22%           | 0.017%        |
| 7         | 3.934       | 173           | 178         | 183          | rVB      | 38548          | 55477         | 1.01%           | 0.080%        |
| 8         | 4.822       | 324           | 329         | 333          | rVB5     | 5733           | 8910          | 0.16%           | 0.013%        |
| 9         | 5.052       | 364           | 368         | 374          | rVB5     | 11519          | 19625         | 0.36%           | 0.028%        |
| 10        | 5.399       | 424           | 427         | 435          | rVB9     | 4113           | 7910          | 0.14%           | 0.011%        |
| 11        | 6.605       | 623           | 632         | 636          | rBV8     | 8955           | 16843         | 0.31%           | 0.024%        |
| 12        | 6.834       | 663           | 671         | 682          | rBV      | 1177411        | 1865562       | 33.89%          | 2.684%        |
| 13        | 7.005       | 694           | 700         | 710          | rVB      | 982782         | 1481192       | 26.91%          | 2.131%        |
| 14        | 7.199       | 726           | 733         | 742          | rBV      | 1214655        | 1845839       | 33.53%          | 2.655%        |
| 15        | 7.316       | 749           | 753         | 759          | rBV8     | 4833           | 8683          | 0.16%           | 0.012%        |
| 16        | 7.664       | 805           | 812         | 821          | rBV      | 1514536        | 2293435       | 41.66%          | 3.299%        |
| 17        | 7.740       | 821           | 825         | 831          | rVB      | 29636          | 43116         | 0.78%           | 0.062%        |
| 18        | 8.228       | 898           | 908         | 912          | rVB8     | 8288           | 18649         | 0.34%           | 0.027%        |
| 19        | 8.363       | 921           | 931         | 938          | rBV      | 1427484        | 2175734       | 39.52%          | 3.130%        |
| 20        | 8.416       | 938           | 940         | 944          | rVB5     | 13330          | 17682         | 0.32%           | 0.025%        |
| 21        | 8.805       | 999           | 1006        | 1015         | rVV      | 1033596        | 1699712       | 30.88%          | 2.445%        |
| 22        | 8.911       | 1021          | 1024        | 1029         | rVB6     | 6308           | 11027         | 0.20%           | 0.016%        |
| 23        | 8.993       | 1033          | 1038        | 1043         | rBV7     | 10418          | 19304         | 0.35%           | 0.028%        |
| 24        | 9.293       | 1079          | 1089        | 1098         | rVB2     | 53310          | 85284         | 1.55%           | 0.123%        |
| 25        | 9.387       | 1098          | 1105        | 1112         | rBV      | 130342         | 194748        | 3.54%           | 0.280%        |
| 26        | 9.522       | 1119          | 1128        | 1136         | rBV      | 667510         | 1096853       | 19.92%          | 1.578%        |
| 27        | 10.058      | 1212          | 1219        | 1229         | rBV      | 1206359        | 1962766       | 35.65%          | 2.824%        |
| 28        | 10.234      | 1247          | 1249        | 1256         | rVB7     | 8812           | 13835         | 0.25%           | 0.020%        |
| 29        | 10.440      | 1275          | 1284        | 1292         | rBV      | 1886426        | 3079326       | 55.94%          | 4.430%        |
| 30        | 10.569      | 1298          | 1306        | 1315         | rBV      | 1289157        | 2139388       | 38.86%          | 3.078%        |
| 31        | 10.640      | 1315          | 1318        | 1322         | rVB4     | 7274           | 10609         | 0.19%           | 0.015%        |
| 32        | 10.893      | 1358          | 1361        | 1368         | rVB7     | 9053           | 15774         | 0.29%           | 0.023%        |
| 33        | 10.993      | 1373          | 1378        | 1383         | rVB2     | 40535          | 58781         | 1.07%           | 0.085%        |
| 34        | 11.240      | 1412          | 1420        | 1424         | rBV8     | 6408           | 15300         | 0.28%           | 0.022%        |
| 35        | 11.504      | 1461          | 1465        | 1469         | rBV4     | 10834          | 18961         | 0.34%           | 0.027%        |
| 36        | 11.752      | 1499          | 1507        | 1510         | rBV7     | 5648           | 10049         | 0.18%           | 0.014%        |

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 Sample : P4346-14  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 EOAX4

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-BN101624.MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |       |         |         |        |        |
|----|--------|------|------|------|-------|---------|---------|--------|--------|
| 37 | 11.787 | 1510 | 1513 | 1518 | rVV2  | 11836   | 16998   | 0.31%  | 0.024% |
| 38 | 12.034 | 1550 | 1555 | 1561 | rVV3  | 26480   | 44582   | 0.81%  | 0.064% |
| 39 | 12.116 | 1564 | 1569 | 1574 | rVB7  | 8620    | 18634   | 0.34%  | 0.027% |
| 40 | 12.299 | 1596 | 1600 | 1602 | rBV3  | 5567    | 8635    | 0.16%  | 0.012% |
| 41 | 12.328 | 1602 | 1605 | 1609 | rVB3  | 6082    | 7929    | 0.14%  | 0.011% |
| 42 | 12.816 | 1683 | 1688 | 1693 | rBV8  | 5954    | 12092   | 0.22%  | 0.017% |
| 43 | 12.869 | 1693 | 1697 | 1702 | rVB4  | 14152   | 21112   | 0.38%  | 0.030% |
| 44 | 13.134 | 1738 | 1742 | 1744 | rBV5  | 7491    | 11399   | 0.21%  | 0.016% |
| 45 | 13.157 | 1744 | 1746 | 1753 | rVB6  | 10186   | 16532   | 0.30%  | 0.024% |
| 46 | 13.628 | 1824 | 1826 | 1830 | rVB5  | 6938    | 7949    | 0.14%  | 0.011% |
| 47 | 13.716 | 1835 | 1841 | 1850 | rVV   | 1763614 | 2389844 | 43.41% | 3.438% |
| 48 | 13.822 | 1856 | 1859 | 1863 | rVB2  | 17831   | 20149   | 0.37%  | 0.029% |
| 49 | 13.987 | 1880 | 1887 | 1898 | rBV   | 2206925 | 3281547 | 59.61% | 4.721% |
| 50 | 14.240 | 1927 | 1930 | 1933 | rVV4  | 7508    | 9544    | 0.17%  | 0.014% |
| 51 | 14.298 | 1933 | 1940 | 1946 | rVV   | 2354993 | 3377550 | 61.35% | 4.859% |
| 52 | 14.357 | 1946 | 1950 | 1958 | rVB   | 32341   | 55118   | 1.00%  | 0.079% |
| 53 | 14.487 | 1965 | 1972 | 1985 | rBV   | 578481  | 885621  | 16.09% | 1.274% |
| 54 | 14.704 | 2004 | 2009 | 2010 | rBV3  | 13007   | 20929   | 0.38%  | 0.030% |
| 55 | 14.857 | 2033 | 2035 | 2042 | rVB8  | 8508    | 10548   | 0.19%  | 0.015% |
| 56 | 15.093 | 2073 | 2075 | 2079 | rBV5  | 6458    | 10381   | 0.19%  | 0.015% |
| 57 | 15.140 | 2079 | 2083 | 2088 | rVV5  | 9041    | 13000   | 0.24%  | 0.019% |
| 58 | 15.293 | 2102 | 2109 | 2115 | rBV   | 2560199 | 3553703 | 64.55% | 5.112% |
| 59 | 15.345 | 2115 | 2118 | 2123 | rVB3  | 27556   | 39904   | 0.72%  | 0.057% |
| 60 | 15.404 | 2123 | 2128 | 2134 | rBV   | 221819  | 318694  | 5.79%  | 0.458% |
| 61 | 15.528 | 2146 | 2149 | 2154 | rVB6  | 18045   | 28420   | 0.52%  | 0.041% |
| 62 | 15.604 | 2159 | 2162 | 2166 | rVV4  | 14196   | 20477   | 0.37%  | 0.029% |
| 63 | 15.663 | 2166 | 2172 | 2180 | rVB   | 626629  | 831817  | 15.11% | 1.197% |
| 64 | 15.804 | 2191 | 2196 | 2201 | rVB6  | 9170    | 16687   | 0.30%  | 0.024% |
| 65 | 15.863 | 2204 | 2206 | 2215 | rVB8  | 9135    | 16369   | 0.30%  | 0.024% |
| 66 | 15.951 | 2217 | 2221 | 2222 | rBV4  | 6388    | 9102    | 0.17%  | 0.013% |
| 67 | 15.987 | 2224 | 2227 | 2236 | rVV3  | 16681   | 38433   | 0.70%  | 0.055% |
| 68 | 16.063 | 2236 | 2240 | 2241 | rVV4  | 8949    | 12803   | 0.23%  | 0.018% |
| 69 | 16.087 | 2241 | 2244 | 2251 | rVB2  | 26770   | 51826   | 0.94%  | 0.075% |
| 70 | 16.322 | 2280 | 2284 | 2287 | rBV5  | 12116   | 17597   | 0.32%  | 0.025% |
| 71 | 16.369 | 2288 | 2292 | 2294 | rVB5  | 6967    | 9281    | 0.17%  | 0.013% |
| 72 | 16.469 | 2306 | 2309 | 2317 | rVB10 | 17159   | 29307   | 0.53%  | 0.042% |
| 73 | 16.822 | 2366 | 2369 | 2372 | rBV   | 28787   | 33598   | 0.61%  | 0.048% |
| 74 | 16.904 | 2379 | 2383 | 2386 | rBV2  | 21737   | 30743   | 0.56%  | 0.044% |
| 75 | 17.039 | 2400 | 2406 | 2411 | rBV   | 2451897 | 3370332 | 61.22% | 4.849% |
| 76 | 17.081 | 2411 | 2413 | 2417 | rVV   | 240581  | 281665  | 5.12%  | 0.405% |

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 Sample : P4346-14  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 EOAX4

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-BN101624.MA.M  
 Title : SVOA CALIBRATION

|     |        |      |      |      |      |         |         |        |        |
|-----|--------|------|------|------|------|---------|---------|--------|--------|
| 77  | 17.139 | 2417 | 2423 | 2434 | rVB2 | 2519125 | 3556602 | 64.61% | 5.117% |
| 78  | 17.239 | 2435 | 2440 | 2443 | rBV6 | 36490   | 60182   | 1.09%  | 0.087% |
| 79  | 17.369 | 2458 | 2462 | 2466 | rVB5 | 17884   | 26003   | 0.47%  | 0.037% |
| 80  | 17.439 | 2471 | 2474 | 2476 | rBV2 | 17637   | 23938   | 0.43%  | 0.034% |
| 81  | 17.745 | 2523 | 2526 | 2531 | rVB2 | 34694   | 47493   | 0.86%  | 0.068% |
| 82  | 17.916 | 2552 | 2555 | 2559 | rVB  | 23097   | 28248   | 0.51%  | 0.041% |
| 83  | 17.969 | 2559 | 2564 | 2573 | rBV2 | 334046  | 516017  | 9.37%  | 0.742% |
| 84  | 18.110 | 2583 | 2588 | 2591 | rBV2 | 52571   | 77236   | 1.40%  | 0.111% |
| 85  | 18.263 | 2611 | 2614 | 2619 | rVB4 | 22283   | 28780   | 0.52%  | 0.041% |
| 86  | 18.416 | 2636 | 2640 | 2644 | rBV3 | 47782   | 67460   | 1.23%  | 0.097% |
| 87  | 18.969 | 2732 | 2734 | 2736 | rBV  | 19886   | 20964   | 0.38%  | 0.030% |
| 88  | 19.069 | 2748 | 2751 | 2752 | rBV  | 33813   | 36749   | 0.67%  | 0.053% |
| 89  | 19.098 | 2752 | 2756 | 2761 | rVB  | 465911  | 615627  | 11.18% | 0.886% |
| 90  | 19.175 | 2766 | 2769 | 2773 | rBV5 | 23573   | 26627   | 0.48%  | 0.038% |
| 91  | 19.257 | 2779 | 2783 | 2787 | rBV  | 75551   | 103352  | 1.88%  | 0.149% |
| 92  | 19.433 | 2807 | 2813 | 2821 | rBV2 | 2783029 | 4377171 | 79.51% | 6.297% |
| 93  | 20.063 | 2917 | 2920 | 2923 | rVB2 | 37778   | 46197   | 0.84%  | 0.066% |
| 94  | 20.992 | 3075 | 3078 | 3091 | rVB4 | 190531  | 340061  | 6.18%  | 0.489% |
| 95  | 21.216 | 3113 | 3116 | 3118 | rBV  | 150880  | 182752  | 3.32%  | 0.263% |
| 96  | 21.263 | 3118 | 3124 | 3129 | rVV2 | 2490576 | 3888844 | 70.64% | 5.595% |
| 97  | 21.304 | 3129 | 3131 | 3140 | rVB  | 202854  | 263921  | 4.79%  | 0.380% |
| 98  | 23.245 | 3456 | 3461 | 3468 | rBV2 | 149723  | 389959  | 7.08%  | 0.561% |
| 99  | 23.957 | 3574 | 3582 | 3589 | rBV  | 1780778 | 4085507 | 74.21% | 5.878% |
| 100 | 24.157 | 3607 | 3616 | 3635 | rVB  | 1714324 | 4197703 | 76.25% | 6.039% |

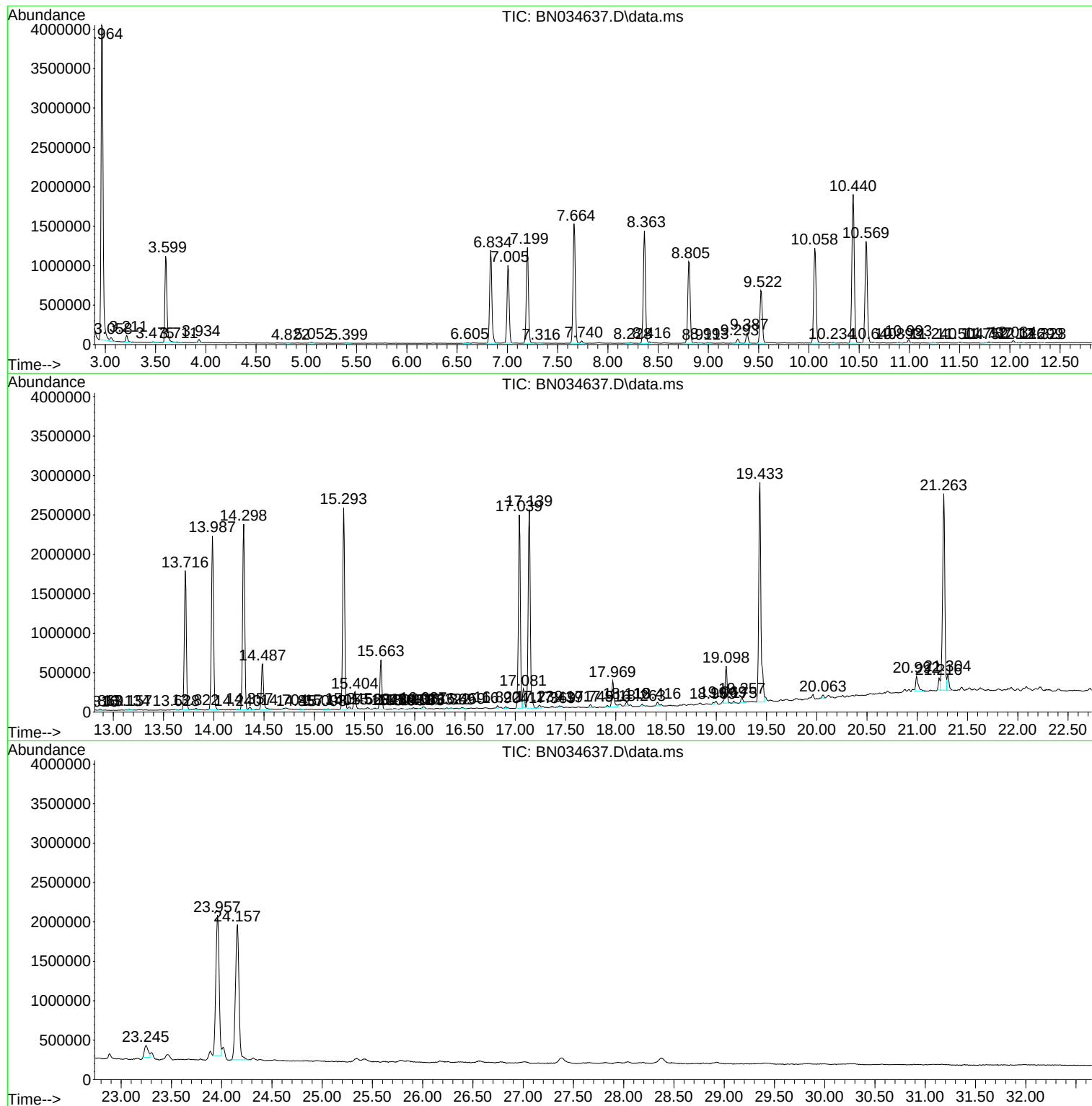
Sum of corrected areas: 69510185

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ALS Vial : 24 Sample Multiplier: 1

Instrument :  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN101624.MA.M  
Quant Title : SVOA CALIBRATION

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



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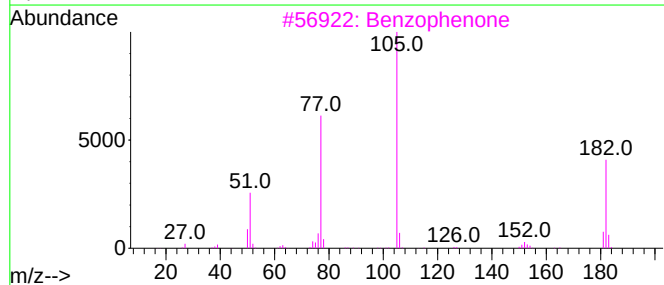
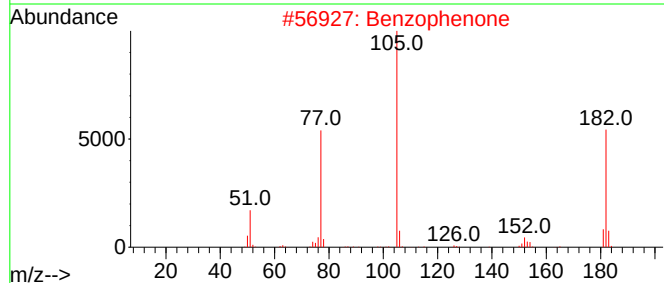
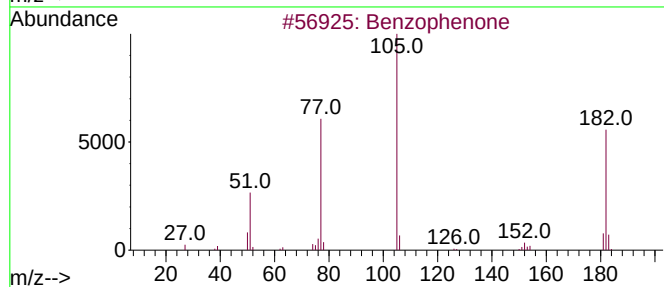
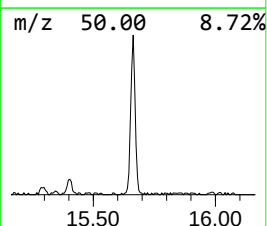
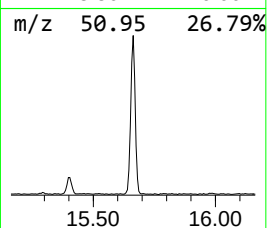
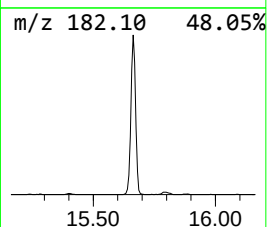
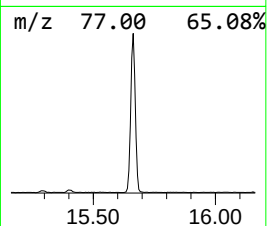
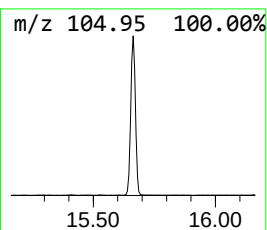
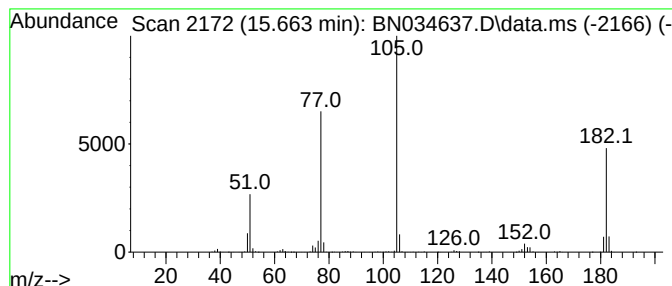
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN101624.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 2 Benzophenone Concentration Rank 2

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 15.663 | 4.93 ng/ul | 831817 | Acenaphthene-d10 | 14.299 |

| 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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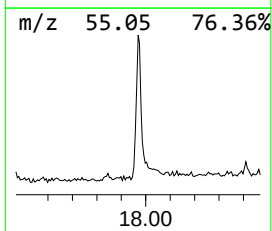
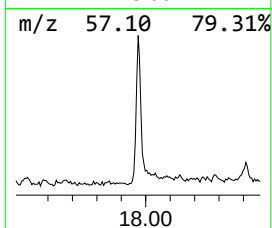
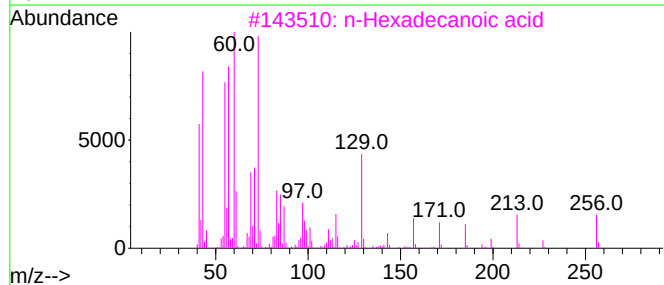
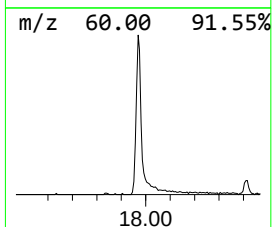
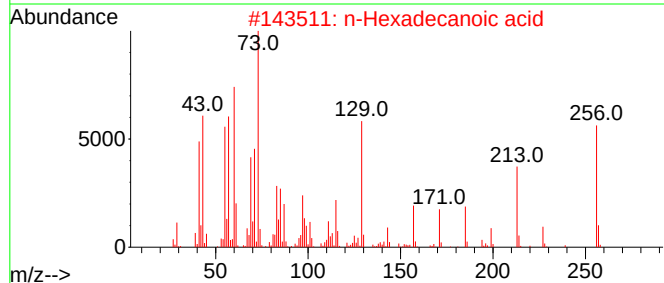
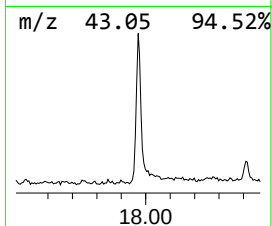
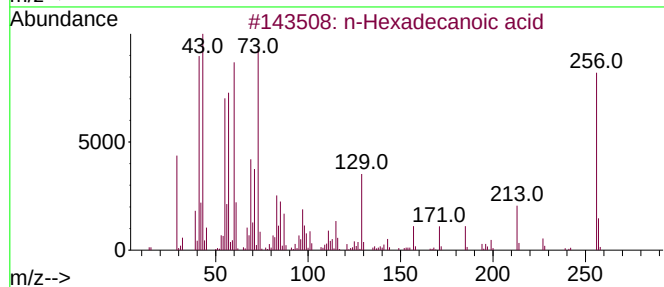
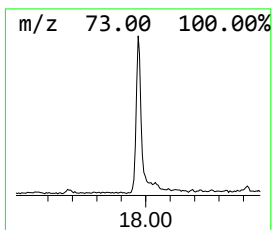
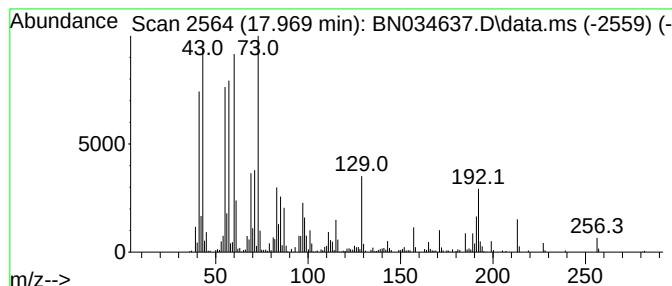
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN101624.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 17.969 | 3.06 ng/ul | 516017 | Phenanthrene-d10 | 17.040 |

| Hit# | of | 5 | Tentative ID        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|---------------------|-----|----------|-------------|------|
| 1    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 99   |
| 2    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 99   |
| 3    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 98   |
| 4    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 98   |
| 5    |    |   | Tridecanoic acid    | 214 | C13H26O2 | 000638-53-9 | 95   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN101724\  
Data File : BN034637.D  
Acq On : 18 Oct 2024 01:10  
Operator : RC/JU  
Sample : P4346-14  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
EOAX4

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN101624.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       | 15.663 | 4.9     | ng/ul | 831817   | 3                     | 14.299 | 3377550 | 20.0 |
| n-Hexadecanoic ... | 17.969 | 3.1     | ng/ul | 516017   | 4                     | 17.040 | 3370330 | 20.0 |