

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN040224\  
 Data File : BN030595.D  
 Acq On : 01 Apr 2024 18:58  
 Operator : MA/JU  
 Sample : P1925-15  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 PMW-8S(20240328)

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-BN032824.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BN030595.D\data.ms

| peak<br># | R.T.<br>min | first<br>scan | max<br>scan | last<br>scan | PK<br>TY | peak<br>height | corr.<br>area | corr.<br>% max. | % of<br>total |
|-----------|-------------|---------------|-------------|--------------|----------|----------------|---------------|-----------------|---------------|
| 1         | 3.193       | 31            | 35          | 38           | rBV      | 46303          | 63464         | 0.66%           | 0.079%        |
| 2         | 3.228       | 38            | 41          | 52           | rVV      | 160004         | 230754        | 2.39%           | 0.288%        |
| 3         | 3.470       | 77            | 82          | 90           | rBV5     | 12213          | 24610         | 0.25%           | 0.031%        |
| 4         | 3.605       | 101           | 105         | 121          | rBV      | 255331         | 439464        | 4.54%           | 0.549%        |
| 5         | 3.922       | 155           | 159         | 165          | rVB      | 14362          | 21332         | 0.22%           | 0.027%        |
| 6         | 4.317       | 223           | 226         | 237          | rVB      | 31907          | 65326         | 0.68%           | 0.082%        |
| 7         | 5.034       | 340           | 348         | 358          | rBV      | 589645         | 906941        | 9.38%           | 1.133%        |
| 8         | 5.222       | 375           | 380         | 387          | rVB7     | 6546           | 13305         | 0.14%           | 0.017%        |
| 9         | 5.434       | 411           | 416         | 421          | rVB6     | 8654           | 14869         | 0.15%           | 0.019%        |
| 10        | 5.652       | 448           | 453         | 457          | rBV3     | 13075          | 20011         | 0.21%           | 0.025%        |
| 11        | 6.422       | 579           | 584         | 590          | rBV      | 40089          | 62175         | 0.64%           | 0.078%        |
| 12        | 6.675       | 623           | 627         | 633          | rVB5     | 8053           | 16769         | 0.17%           | 0.021%        |
| 13        | 6.863       | 652           | 659         | 672          | rVB      | 276628         | 449118        | 4.64%           | 0.561%        |
| 14        | 7.034       | 682           | 688         | 699          | rVV      | 865911         | 1378972       | 14.26%          | 1.722%        |
| 15        | 7.128       | 699           | 704         | 712          | rVV      | 18986          | 31372         | 0.32%           | 0.039%        |
| 16        | 7.228       | 714           | 721         | 729          | rVV      | 887564         | 1367125       | 14.14%          | 1.707%        |
| 17        | 7.299       | 729           | 733         | 740          | rVV2     | 64012          | 109944        | 1.14%           | 0.137%        |
| 18        | 7.581       | 772           | 781         | 791          | rBV      | 1136785        | 1819861       | 18.82%          | 2.273%        |
| 19        | 7.699       | 794           | 801         | 802          | rVV      | 648944         | 924874        | 9.56%           | 1.155%        |
| 20        | 7.734       | 802           | 807         | 824          | rVB      | 5996206        | 9670717       | 100.00%         | 12.078%       |
| 21        | 8.046       | 854           | 860         | 870          | rVB      | 98146          | 165990        | 1.72%           | 0.207%        |
| 22        | 8.399       | 913           | 920         | 933          | rBV      | 744441         | 1233422       | 12.75%          | 1.540%        |
| 23        | 8.622       | 952           | 958         | 965          | rBV8     | 6485           | 16420         | 0.17%           | 0.021%        |
| 24        | 8.799       | 983           | 988         | 990          | rBV      | 14296          | 19756         | 0.20%           | 0.025%        |
| 25        | 8.852       | 990           | 997         | 1005         | rBV      | 1012949        | 1627509       | 16.83%          | 2.033%        |
| 26        | 8.952       | 1012          | 1014        | 1021         | rVB6     | 7114           | 10686         | 0.11%           | 0.013%        |
| 27        | 9.181       | 1046          | 1053        | 1061         | rVV      | 63097          | 110948        | 1.15%           | 0.139%        |
| 28        | 9.287       | 1063          | 1071        | 1080         | rVB2     | 45784          | 97855         | 1.01%           | 0.122%        |
| 29        | 9.569       | 1111          | 1119        | 1131         | rVV      | 759661         | 1260923       | 13.04%          | 1.575%        |
| 30        | 9.840       | 1159          | 1165        | 1176         | rVB2     | 42974          | 71143         | 0.74%           | 0.089%        |
| 31        | 9.993       | 1184          | 1191        | 1198         | rBV7     | 12356          | 25353         | 0.26%           | 0.032%        |
| 32        | 10.099      | 1201          | 1209        | 1218         | rBV      | 1313982        | 2166213       | 22.40%          | 2.705%        |
| 33        | 10.263      | 1232          | 1237        | 1244         | rVV7     | 8230           | 13486         | 0.14%           | 0.017%        |
| 34        | 10.340      | 1244          | 1250        | 1259         | rVB      | 53171          | 91324         | 0.94%           | 0.114%        |
| 35        | 10.481      | 1265          | 1274        | 1287         | rBV      | 938834         | 1663984       | 17.21%          | 2.078%        |
| 36        | 10.616      | 1289          | 1297        | 1310         | rBV      | 1066533        | 2014036       | 20.83%          | 2.515%        |

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 ClientSampleId :  
 PMW-8S(20240328)

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-BN032824.MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |       |         |         |        |        |
|----|--------|------|------|------|-------|---------|---------|--------|--------|
| 37 | 10.716 | 1310 | 1314 | 1321 | rVB2  | 28519   | 49517   | 0.51%  | 0.062% |
| 38 | 10.863 | 1333 | 1339 | 1342 | rVB5  | 10195   | 18459   | 0.19%  | 0.023% |
| 39 | 11.163 | 1383 | 1390 | 1396 | rBV2  | 15024   | 25562   | 0.26%  | 0.032% |
| 40 | 11.222 | 1396 | 1400 | 1404 | rBV4  | 7102    | 10946   | 0.11%  | 0.014% |
| 41 | 11.275 | 1404 | 1409 | 1413 | rVV5  | 15447   | 28271   | 0.29%  | 0.035% |
| 42 | 11.310 | 1413 | 1415 | 1423 | rVB5  | 9734    | 13549   | 0.14%  | 0.017% |
| 43 | 11.404 | 1423 | 1431 | 1450 | rBV   | 297828  | 605979  | 6.27%  | 0.757% |
| 44 | 11.675 | 1472 | 1477 | 1482 | rBV3  | 19732   | 33454   | 0.35%  | 0.042% |
| 45 | 11.734 | 1483 | 1487 | 1498 | rVB5  | 25015   | 52893   | 0.55%  | 0.066% |
| 46 | 11.875 | 1506 | 1511 | 1515 | rVB6  | 11788   | 17216   | 0.18%  | 0.022% |
| 47 | 12.069 | 1539 | 1544 | 1550 | rVB2  | 22610   | 38286   | 0.40%  | 0.048% |
| 48 | 12.610 | 1630 | 1636 | 1641 | rBV8  | 7837    | 15142   | 0.16%  | 0.019% |
| 49 | 13.163 | 1725 | 1730 | 1736 | rBV7  | 6057    | 15264   | 0.16%  | 0.019% |
| 50 | 13.240 | 1738 | 1743 | 1749 | rVB   | 25584   | 39287   | 0.41%  | 0.049% |
| 51 | 13.316 | 1750 | 1756 | 1760 | rBV7  | 10443   | 24547   | 0.25%  | 0.031% |
| 52 | 13.422 | 1770 | 1774 | 1779 | rVB7  | 9238    | 17037   | 0.18%  | 0.021% |
| 53 | 13.504 | 1783 | 1788 | 1794 | rBV10 | 8825    | 18298   | 0.19%  | 0.023% |
| 54 | 13.622 | 1803 | 1808 | 1811 | rVV6  | 7448    | 10961   | 0.11%  | 0.014% |
| 55 | 13.751 | 1824 | 1830 | 1841 | rVB   | 2432199 | 3493004 | 36.12% | 4.362% |
| 56 | 13.875 | 1847 | 1851 | 1859 | rVB4  | 15218   | 25594   | 0.26%  | 0.032% |
| 57 | 13.969 | 1863 | 1867 | 1870 | rBV   | 24573   | 39684   | 0.41%  | 0.050% |
| 58 | 14.028 | 1871 | 1877 | 1886 | rVV   | 2860237 | 4249239 | 43.94% | 5.307% |
| 59 | 14.134 | 1886 | 1895 | 1905 | rVV   | 86540   | 162635  | 1.68%  | 0.203% |
| 60 | 14.216 | 1906 | 1909 | 1912 | rVV3  | 9306    | 12049   | 0.12%  | 0.015% |
| 61 | 14.269 | 1913 | 1918 | 1923 | rVV   | 107021  | 153409  | 1.59%  | 0.192% |
| 62 | 14.340 | 1923 | 1930 | 1937 | rVB   | 1427545 | 2147028 | 22.20% | 2.681% |
| 63 | 14.428 | 1940 | 1945 | 1951 | rVV6  | 25476   | 48614   | 0.50%  | 0.061% |
| 64 | 14.481 | 1951 | 1954 | 1958 | rVV   | 33803   | 46218   | 0.48%  | 0.058% |
| 65 | 14.534 | 1958 | 1963 | 1975 | rVV   | 257276  | 398903  | 4.12%  | 0.498% |
| 66 | 14.692 | 1986 | 1990 | 1996 | rVB7  | 13537   | 24068   | 0.25%  | 0.030% |
| 67 | 14.763 | 1996 | 2002 | 2010 | rBV5  | 51577   | 78374   | 0.81%  | 0.098% |
| 68 | 14.887 | 2017 | 2023 | 2033 | rBV   | 771759  | 1107790 | 11.46% | 1.384% |
| 69 | 15.039 | 2041 | 2049 | 2054 | rBV   | 40292   | 69758   | 0.72%  | 0.087% |
| 70 | 15.116 | 2057 | 2062 | 2066 | rBV   | 43842   | 72139   | 0.75%  | 0.090% |
| 71 | 15.334 | 2092 | 2099 | 2112 | rBV   | 3786415 | 5343690 | 55.26% | 6.674% |
| 72 | 15.445 | 2112 | 2118 | 2136 | rBV   | 943649  | 1375061 | 14.22% | 1.717% |
| 73 | 15.569 | 2136 | 2139 | 2147 | rVB3  | 20865   | 36544   | 0.38%  | 0.046% |
| 74 | 15.704 | 2159 | 2162 | 2167 | rVB3  | 9086    | 12589   | 0.13%  | 0.016% |
| 75 | 15.898 | 2191 | 2195 | 2200 | rVB7  | 10128   | 14431   | 0.15%  | 0.018% |
| 76 | 15.951 | 2200 | 2204 | 2209 | rBV   | 28879   | 46267   | 0.48%  | 0.058% |

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Instrument :  
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 ClientSampleId :  
 PMW-8S(20240328)

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-BN032824.MA.M  
 Title : SVOA CALIBRATION

|     |        |      |      |      |      |         |         |        |        |
|-----|--------|------|------|------|------|---------|---------|--------|--------|
| 77  | 16.116 | 2227 | 2232 | 2238 | rVB7 | 16361   | 32426   | 0.34%  | 0.040% |
| 78  | 16.492 | 2292 | 2296 | 2302 | rBV4 | 54732   | 76297   | 0.79%  | 0.095% |
| 79  | 16.769 | 2340 | 2343 | 2346 | rBV5 | 7825    | 10154   | 0.10%  | 0.013% |
| 80  | 16.810 | 2347 | 2350 | 2355 | rVV6 | 14173   | 22900   | 0.24%  | 0.029% |
| 81  | 16.857 | 2355 | 2358 | 2365 | rVB6 | 11290   | 21402   | 0.22%  | 0.027% |
| 82  | 17.016 | 2378 | 2385 | 2390 | rBV4 | 49736   | 86307   | 0.89%  | 0.108% |
| 83  | 17.086 | 2391 | 2397 | 2406 | rVV  | 1785260 | 2591060 | 26.79% | 3.236% |
| 84  | 17.186 | 2407 | 2414 | 2424 | rVV  | 4202438 | 6035908 | 62.41% | 7.538% |
| 85  | 17.381 | 2444 | 2447 | 2450 | rBV2 | 9155    | 14026   | 0.15%  | 0.018% |
| 86  | 17.592 | 2479 | 2483 | 2489 | rBV3 | 43931   | 76857   | 0.79%  | 0.096% |
| 87  | 17.986 | 2546 | 2550 | 2557 | rBV  | 308610  | 475705  | 4.92%  | 0.594% |
| 88  | 18.292 | 2599 | 2602 | 2607 | rVB  | 23528   | 27802   | 0.29%  | 0.035% |
| 89  | 18.428 | 2622 | 2625 | 2628 | rVB3 | 22114   | 24334   | 0.25%  | 0.030% |
| 90  | 18.680 | 2666 | 2668 | 2671 | rBV4 | 20043   | 20706   | 0.21%  | 0.026% |
| 91  | 18.928 | 2707 | 2710 | 2714 | rBV3 | 33057   | 40607   | 0.42%  | 0.051% |
| 92  | 19.045 | 2726 | 2730 | 2734 | rBV  | 70634   | 101364  | 1.05%  | 0.127% |
| 93  | 19.116 | 2738 | 2742 | 2745 | rVV  | 57721   | 77018   | 0.80%  | 0.096% |
| 94  | 19.157 | 2745 | 2749 | 2752 | rVV4 | 36493   | 52004   | 0.54%  | 0.065% |
| 95  | 19.275 | 2765 | 2769 | 2780 | rBV  | 265267  | 437177  | 4.52%  | 0.546% |
| 96  | 19.486 | 2798 | 2805 | 2812 | rBV  | 5167538 | 7464904 | 77.19% | 9.323% |
| 97  | 21.016 | 3062 | 3065 | 3072 | rVB4 | 99499   | 133381  | 1.38%  | 0.167% |
| 98  | 21.322 | 3111 | 3117 | 3126 | rBV  | 2022529 | 2979211 | 30.81% | 3.721% |
| 99  | 24.063 | 3574 | 3583 | 3596 | rVB2 | 3217898 | 7858747 | 81.26% | 9.815% |
| 100 | 24.263 | 3609 | 3617 | 3632 | rVB  | 1294770 | 3197726 | 33.07% | 3.994% |

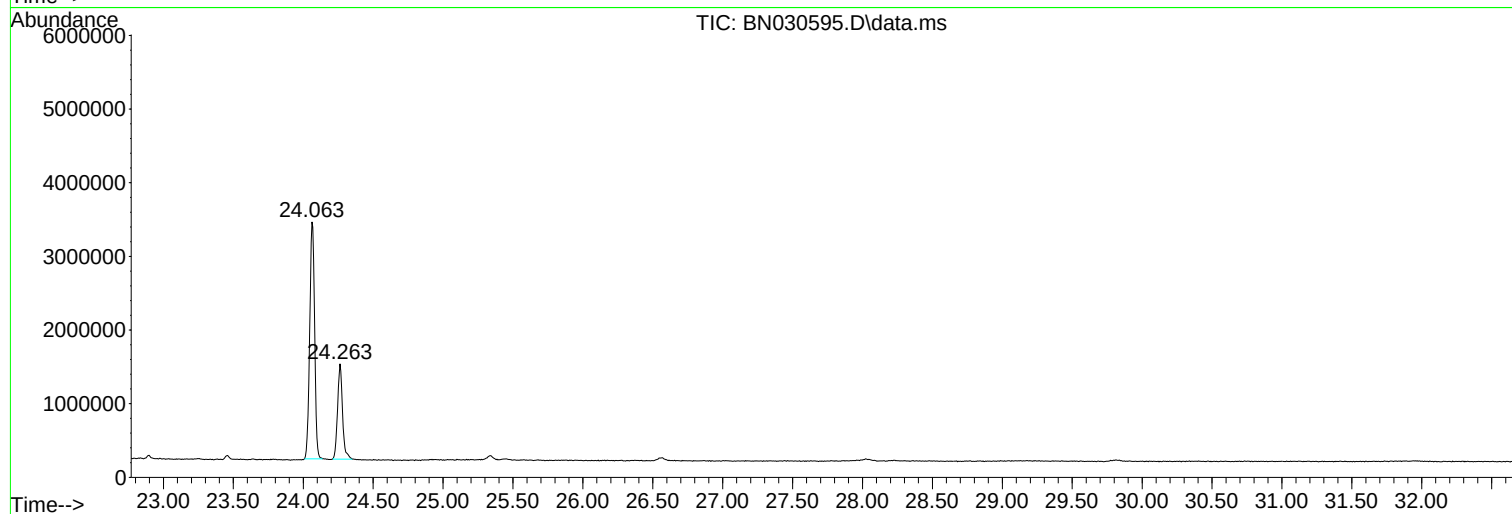
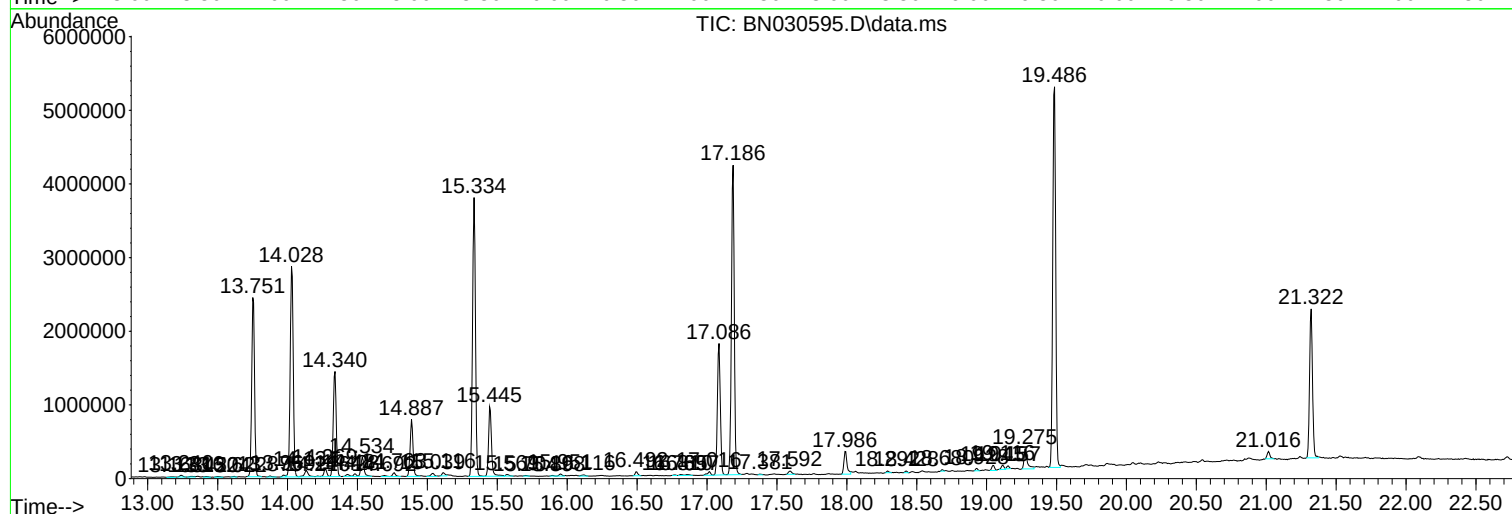
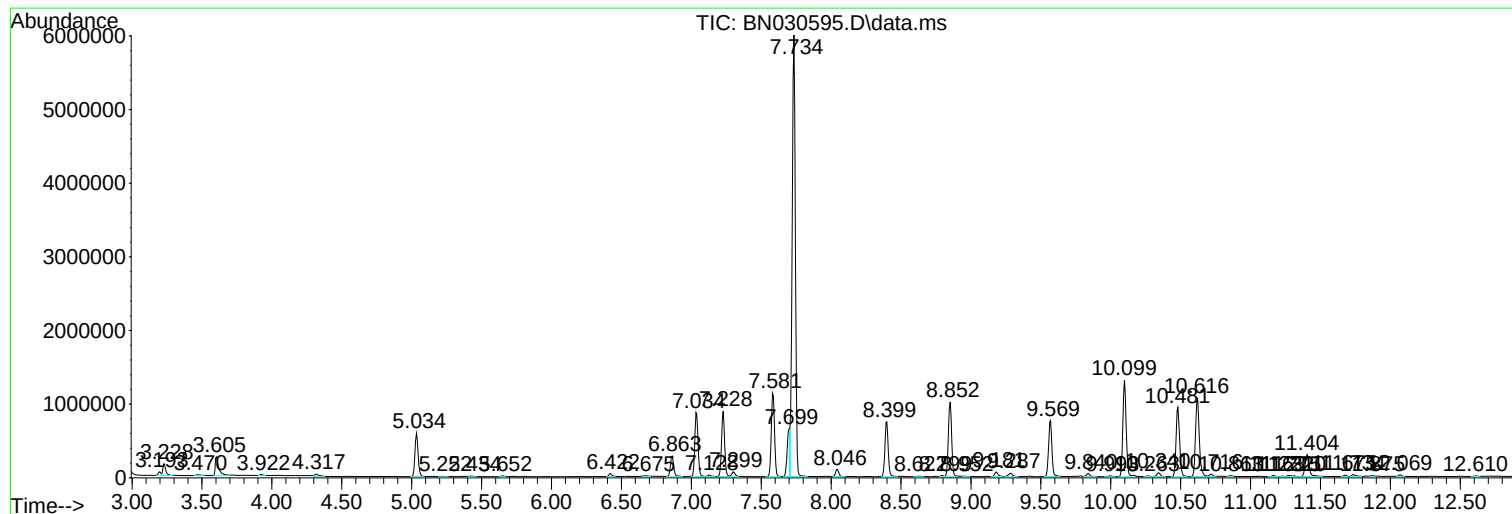
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN032824.MA.M  
Quant Title : SVOA CALIBRATION

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



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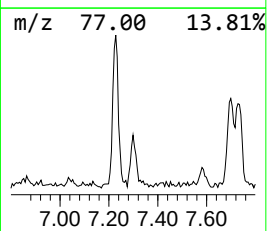
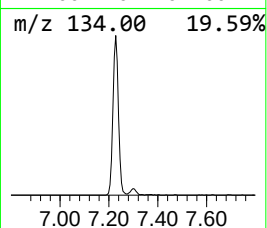
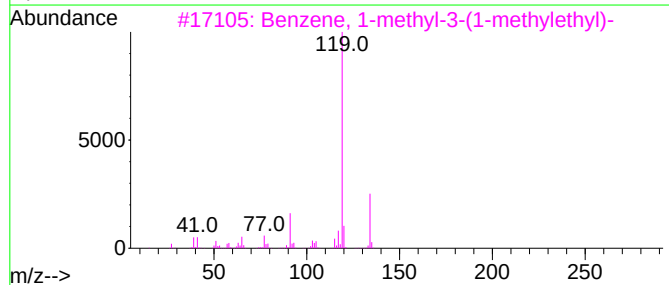
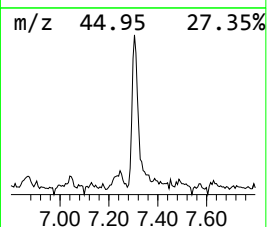
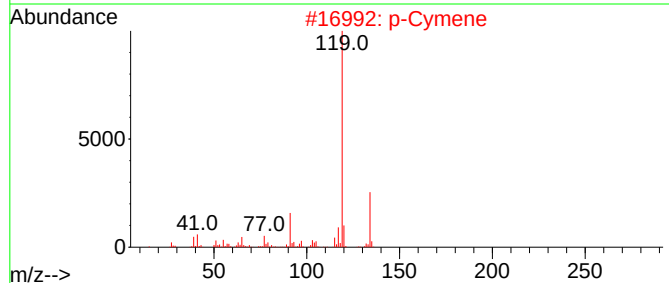
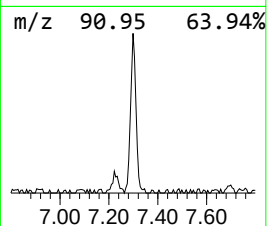
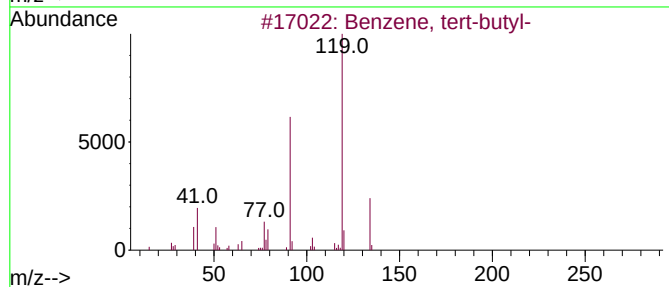
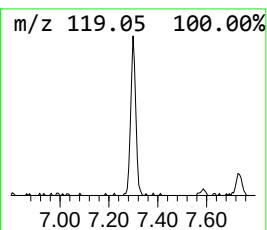
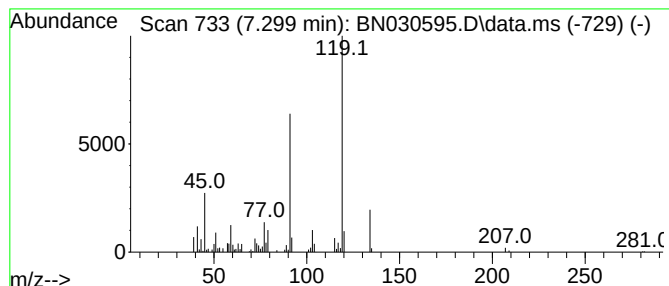
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN032824.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 2 Benzene, tert-butyl- Concentration Rank 8

| R.T.  | EstConc    | Area   | Relative to ISTD       | R.T.  |
|-------|------------|--------|------------------------|-------|
| 7.299 | 2.38 ng/ul | 109944 | 1,4-Dichlorobenzene-d4 | 7.699 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, tert-butyl-                | 134 | C10H14  | 000098-06-6 | 81   |
| 2    |    |   | p-Cymene                            | 134 | C10H14  | 000099-87-6 | 76   |
| 3    |    |   | Benzene, 1-methyl-3-(1-methyleth... | 134 | C10H14  | 000535-77-3 | 76   |
| 4    |    |   | Benzene, tert-butyl-                | 134 | C10H14  | 000098-06-6 | 76   |
| 5    |    |   | Benzene, 1-methyl-3-(1-methyleth... | 134 | C10H14  | 000535-77-3 | 76   |



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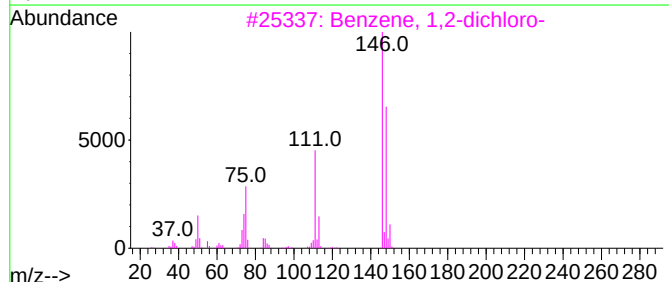
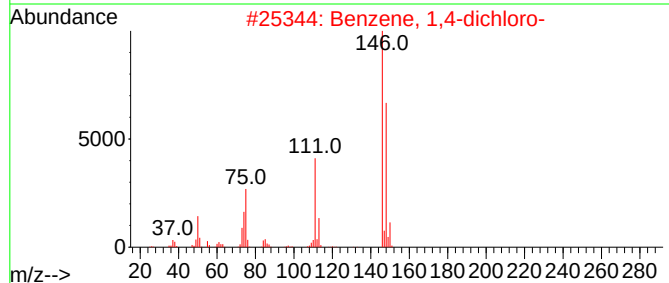
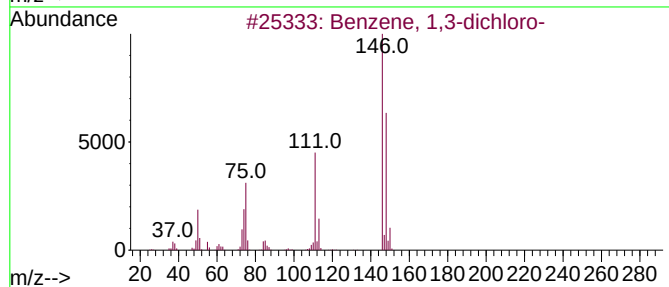
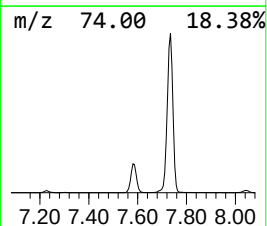
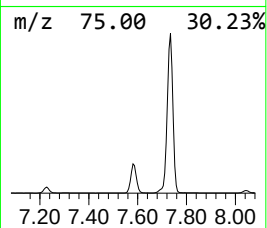
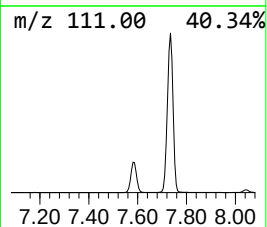
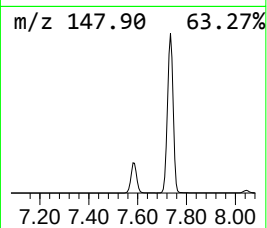
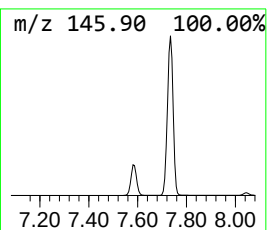
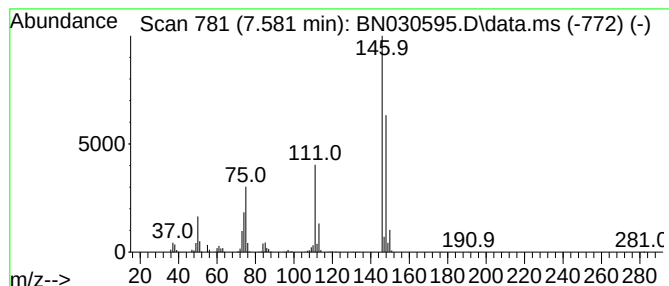
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN032824.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 3 Benzene, 1,3-dichloro- Concentration Rank 1

| R.T.  | EstConc     | Area    | Relative to ISTD       | R.T.  |
|-------|-------------|---------|------------------------|-------|
| 7.581 | 39.35 ng/ul | 1819860 | 1,4-Dichlorobenzene-d4 | 7.699 |

| Hit# | of | 5 | Tentative ID           | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1,3-dichloro- | 146 | C6H4Cl2 | 000541-73-1 | 98   |
| 2    |    |   | Benzene, 1,4-dichloro- | 146 | C6H4Cl2 | 000106-46-7 | 98   |
| 3    |    |   | Benzene, 1,2-dichloro- | 146 | C6H4Cl2 | 000095-50-1 | 98   |
| 4    |    |   | Benzene, 1,3-dichloro- | 146 | C6H4Cl2 | 000541-73-1 | 97   |
| 5    |    |   | Benzene, 1,4-dichloro- | 146 | C6H4Cl2 | 000106-46-7 | 96   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN040224\  
Data File : BN030595.D  
Acq On : 01 Apr 2024 18:58  
Operator : MA/JU  
Sample : P1925-15  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
PMW-8S(20240328)

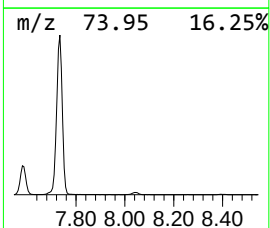
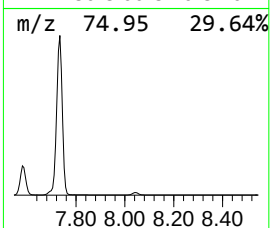
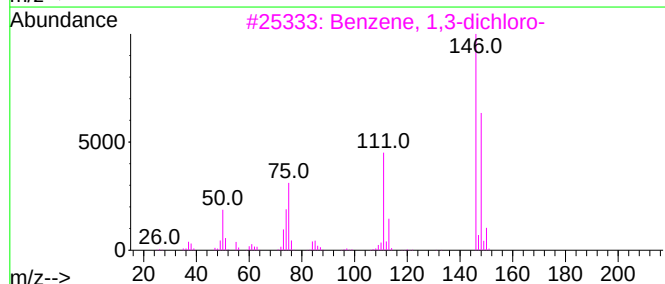
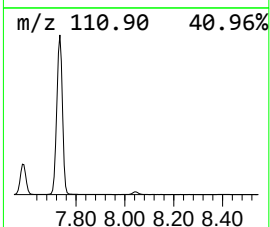
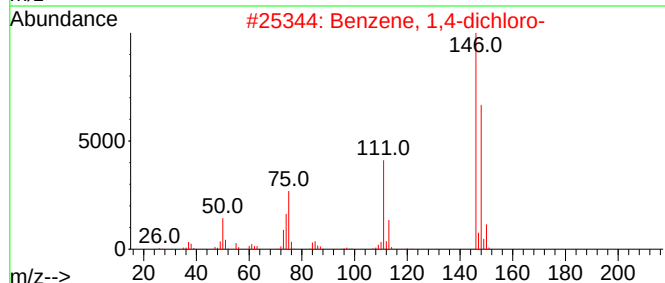
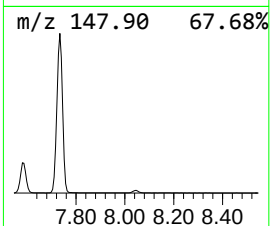
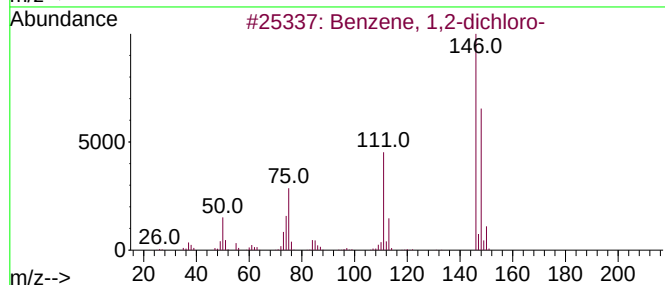
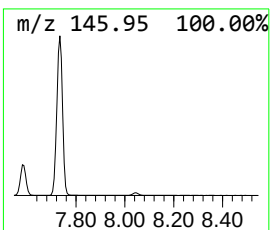
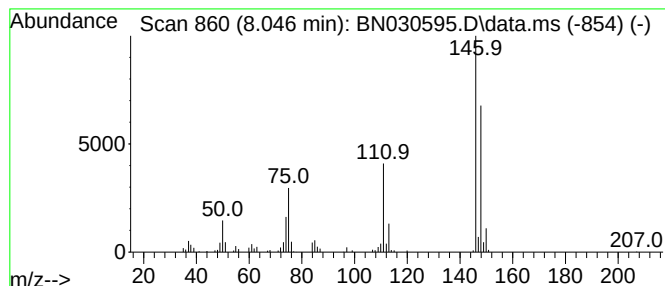
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Quant Title : SVOA CALIBRATION

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

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Peak Number 4 Benzene, 1,2-dichloro- Concentration Rank 6

| R.T.  | EstConc    | Area   | Relative to ISTD       | R.T.  |
|-------|------------|--------|------------------------|-------|
| 8.046 | 3.59 ng/ul | 165990 | 1,4-Dichlorobenzene-d4 | 7.699 |

| Hit# | of | 5 | Tentative ID           | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1,2-dichloro- | 146 | C6H4Cl2 | 000095-50-1 | 98   |
| 2    |    |   | Benzene, 1,4-dichloro- | 146 | C6H4Cl2 | 000106-46-7 | 95   |
| 3    |    |   | Benzene, 1,3-dichloro- | 146 | C6H4Cl2 | 000541-73-1 | 95   |
| 4    |    |   | Benzene, 1,2-dichloro- | 146 | C6H4Cl2 | 000095-50-1 | 94   |
| 5    |    |   | Benzene, 1,4-dichloro- | 146 | C6H4Cl2 | 000106-46-7 | 94   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN040224\  
Data File : BN030595.D  
Acq On : 01 Apr 2024 18:58  
Operator : MA/JU  
Sample : P1925-15  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
PMW-8S(20240328)

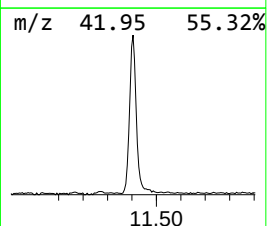
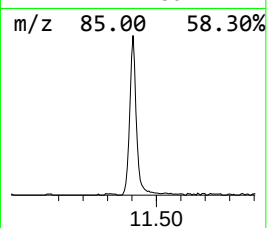
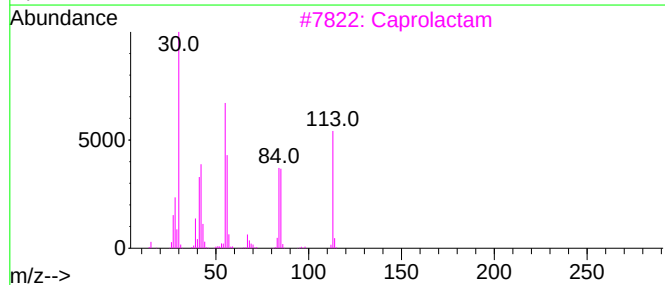
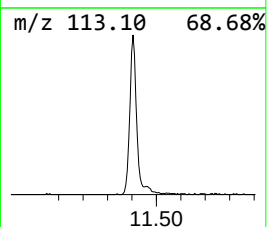
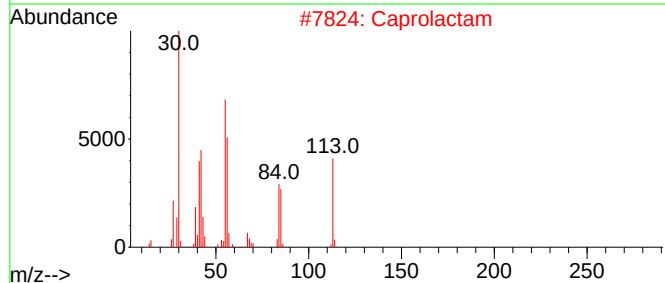
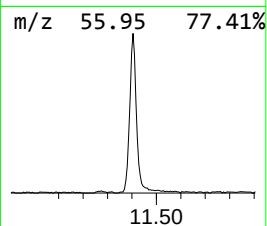
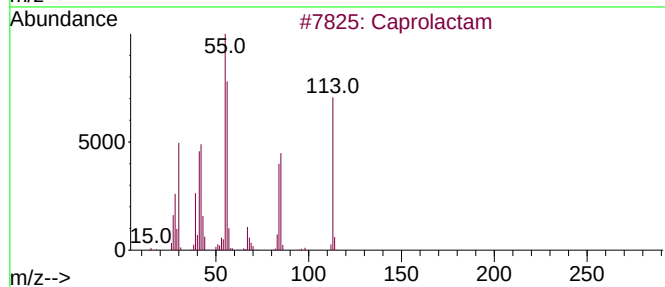
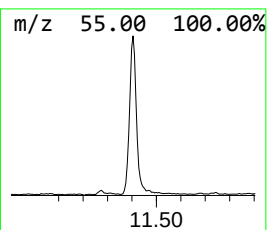
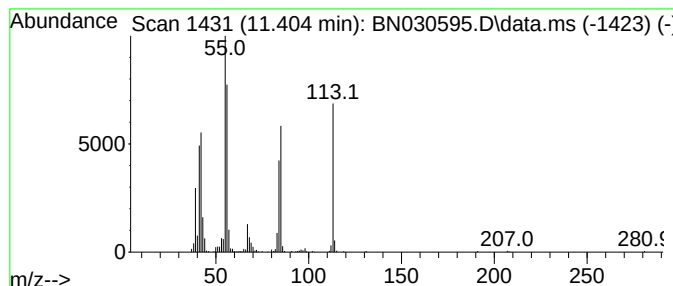
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Quant Title : SVOA CALIBRATION

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

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Peak Number 5 Capro lactam Concentration Rank 4

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 11.404 | 7.28 ng/ul | 605979 | Naphthalene-d8   | 10.481 |

| Hit# | of | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------|-----|---------|-------------|------|
| 1    |    |   | Caprolactam  | 113 | C6H11NO | 000105-60-2 | 96   |
| 2    |    |   | Caprolactam  | 113 | C6H11NO | 000105-60-2 | 93   |
| 3    |    |   | Caprolactam  | 113 | C6H11NO | 000105-60-2 | 93   |
| 4    |    |   | Caprolactam  | 113 | C6H11NO | 000105-60-2 | 91   |
| 5    |    |   | 1-Hexene     | 84  | C6H12   | 000592-41-6 | 47   |





Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN040224\  
Data File : BN030595.D  
Acq On : 01 Apr 2024 18:58  
Operator : MA/JU  
Sample : P1925-15  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
PMW-8S(20240328)

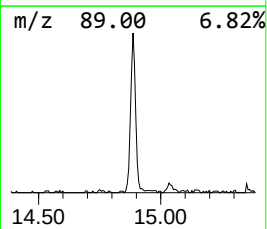
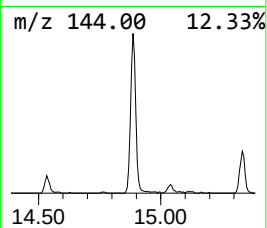
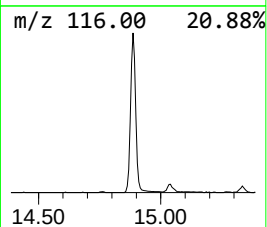
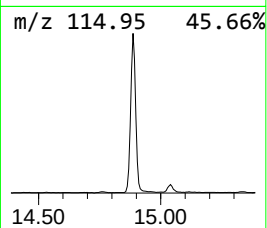
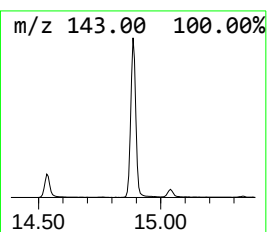
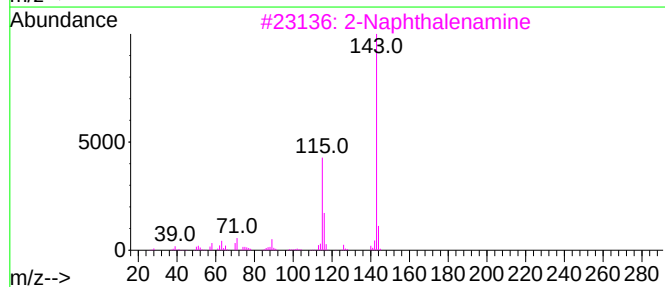
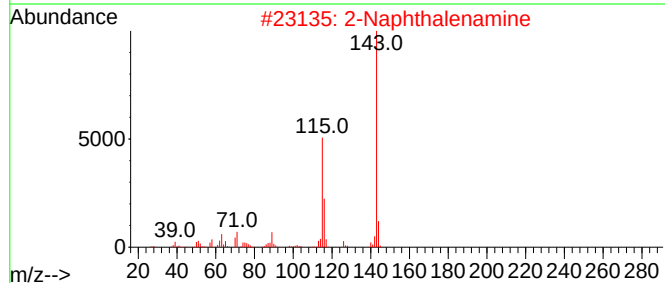
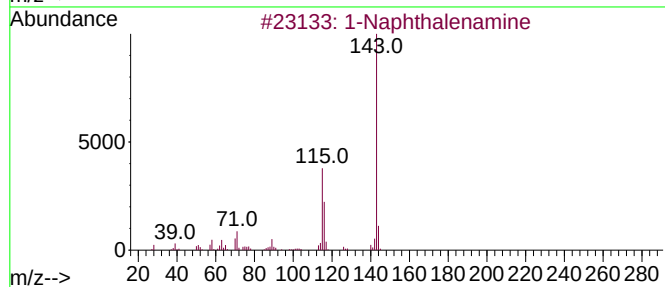
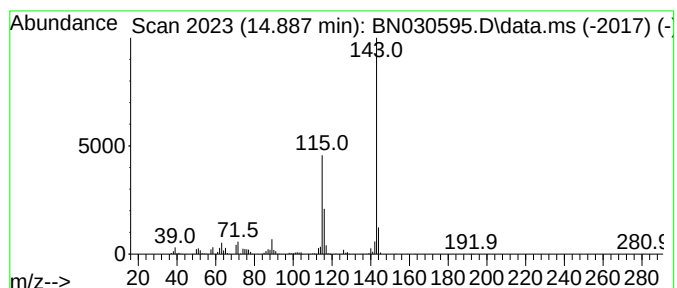
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Quant Title : SVOA CALIBRATION

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

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Peak Number 6 1-Naphthalenamine Concentration Rank 3

| R.T.      | EstConc           | Area    | Relative to ISTD |         | R.T.        |      |
|-----------|-------------------|---------|------------------|---------|-------------|------|
| 14.887    | 10.32 ng/ul       | 1107790 | Acenaphthene-d10 |         | 14.339      |      |
| Hit# of 5 | Tentative ID      |         | MW               | MolForm | CAS#        | Qual |
| 1         | 1-Naphthalenamine |         | 143              | C10H9N  | 000134-32-7 | 97   |
| 2         | 2-Naphthalenamine |         | 143              | C10H9N  | 000091-59-8 | 96   |
| 3         | 2-Naphthalenamine |         | 143              | C10H9N  | 000091-59-8 | 95   |
| 4         | 1-Naphthalenamine |         | 143              | C10H9N  | 000134-32-7 | 94   |
| 5         | 2-Naphthalenamine |         | 143              | C10H9N  | 000091-59-8 | 94   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN040224\  
Data File : BN030595.D  
Acq On : 01 Apr 2024 18:58  
Operator : MA/JU  
Sample : P1925-15  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
PMW-8S(20240328)

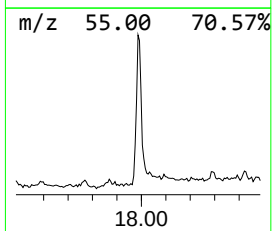
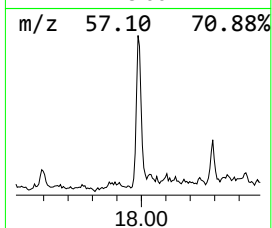
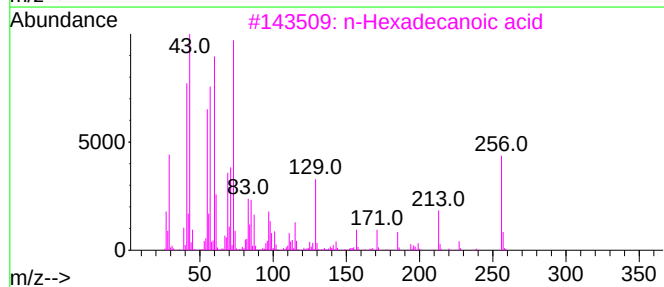
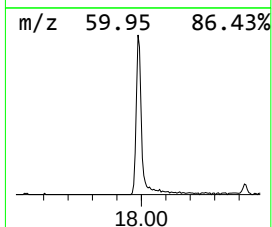
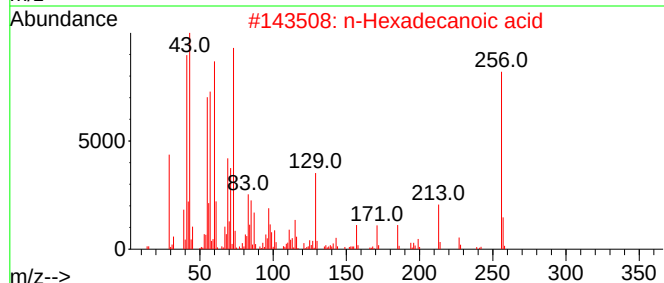
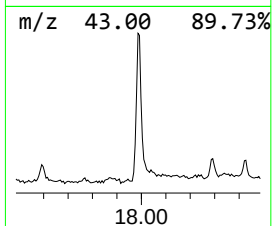
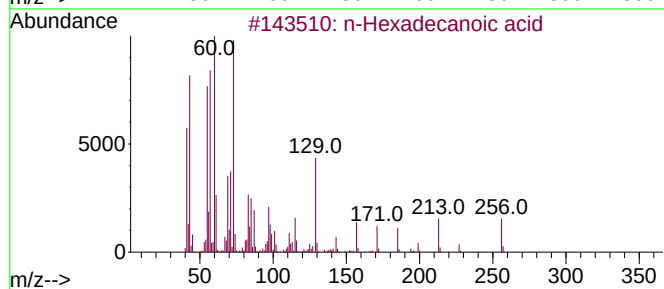
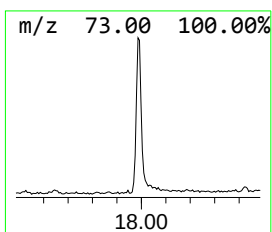
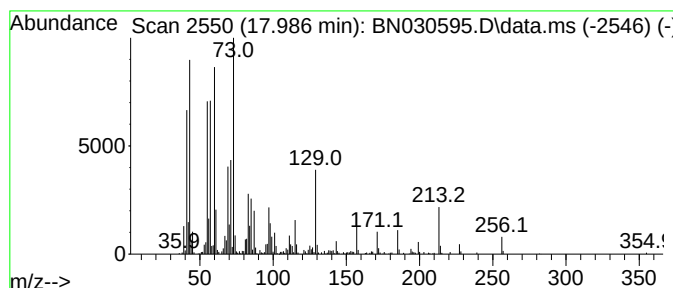
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Quant Title : SVOA CALIBRATION

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

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Peak Number 7 n-Hexadecanoic acid Concentration Rank 5

| R.T.      | EstConc             | Area   | Relative to ISTD | R.T.        |      |
|-----------|---------------------|--------|------------------|-------------|------|
| 17.986    | 3.67 ng/ul          | 475705 | Phenanthrene-d10 | 17.086      |      |
| 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 | 95   |
| 5         | Octadecanoic acid   | 284    | C18H36O2         | 000057-11-4 | 93   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN040224\  
Data File : BN030595.D  
Acq On : 01 Apr 2024 18:58  
Operator : MA/JU  
Sample : P1925-15  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
PMW-8S(20240328)

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN032824.MA.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

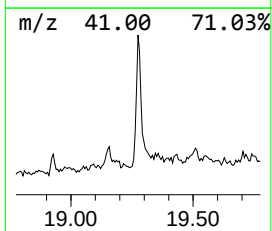
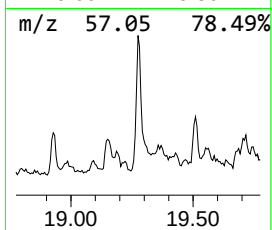
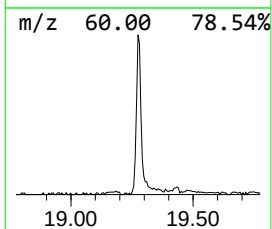
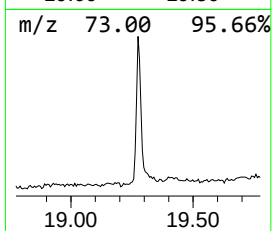
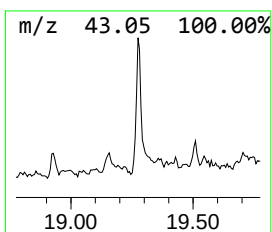
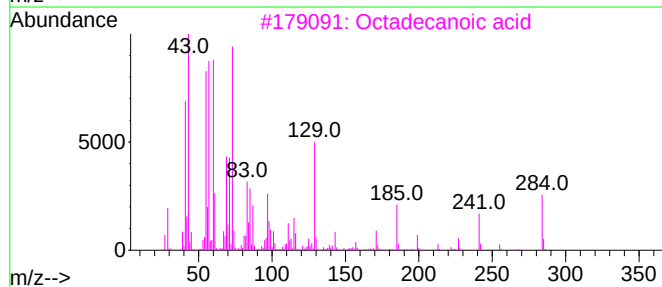
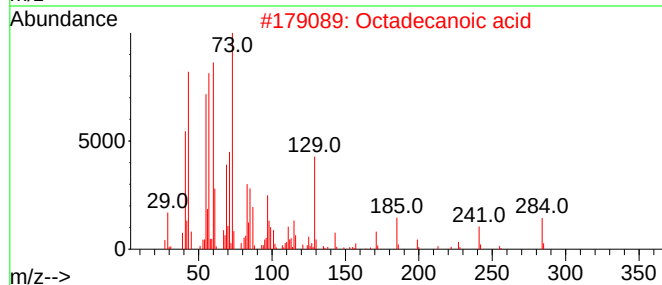
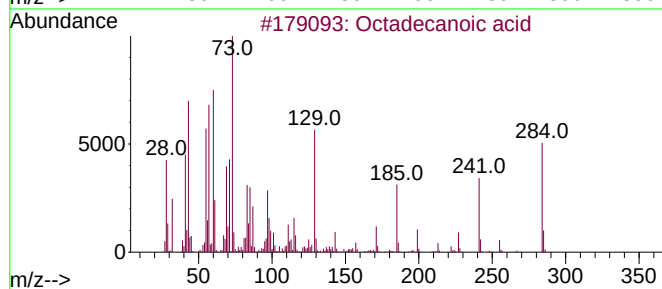
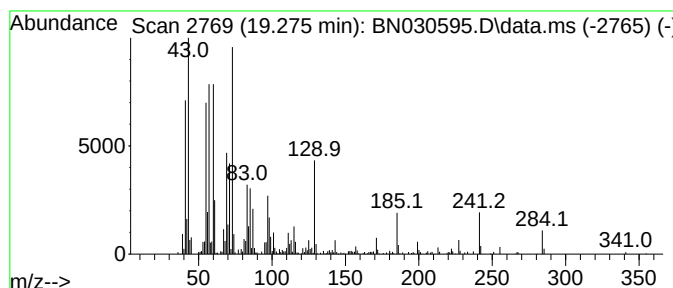
TIC Integration Parameters: LSCINT.P

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Peak Number 8 Octadecanoic acid Concentration Rank 7

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 19.275 | 2.93 ng/ul | 437177 | Chrysene-d12     | 21.322 |

| Hit# | of | 5 | Tentative ID      | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------|-----|----------|-------------|------|
| 1    |    |   | Octadecanoic acid | 284 | C18H36O2 | 000057-11-4 | 99   |
| 2    |    |   | Octadecanoic acid | 284 | C18H36O2 | 000057-11-4 | 99   |
| 3    |    |   | Octadecanoic acid | 284 | C18H36O2 | 000057-11-4 | 99   |
| 4    |    |   | Octadecanoic acid | 284 | C18H36O2 | 000057-11-4 | 97   |
| 5    |    |   | Octadecanoic acid | 284 | C18H36O2 | 000057-11-4 | 96   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN040224\  
Data File : BN030595.D  
Acq On : 01 Apr 2024 18:58  
Operator : MA/JU  
Sample : P1925-15  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
PMW-8S(20240328)

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN032824.MA.M  
Quant Title : SVOA CALIBRATION

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

| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                    |        |         |       |          | #                     | RT     | Resp    | Conc |
| Benzene, tert-b... | 7.299  | 2.4     | ng/ul | 109944   | 1                     | 7.699  | 924874  | 20.0 |
| Benzene, 1,3-di... | 7.581  | 39.4    | ng/ul | 1819860  | 1                     | 7.699  | 924874  | 20.0 |
| Benzene, 1,2-di... | 8.046  | 3.6     | ng/ul | 165990   | 1                     | 7.699  | 924874  | 20.0 |
| Capro lactam       | 11.404 | 7.3     | ng/ul | 605979   | 2                     | 10.481 | 1663980 | 20.0 |
| 1-Naphthalenamine  | 14.887 | 10.3    | ng/ul | 1107790  | 3                     | 14.339 | 2147030 | 20.0 |
| n-Hexadecanoic ... | 17.986 | 3.7     | ng/ul | 475705   | 4                     | 17.086 | 2591060 | 20.0 |
| Octadecanoic acid  | 19.275 | 2.9     | ng/ul | 437177   | 5                     | 21.322 | 2979210 | 20.0 |