

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN061724\  
 Data File : BN032030.D  
 Acq On : 17 Jun 2024 12:23  
 Operator : MA/JU  
 Sample : P2696-17  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 A4DG3

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-BN052924.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BN032030.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         | 3.440       | 73            | 77          | 85           | rBV      | 111592         | 178682        | 0.53%           | 0.027%        |
| 2         | 6.863       | 646           | 659         | 671          | rVB2     | 3451073        | 7670010       | 22.78%          | 1.153%        |
| 3         | 6.999       | 675           | 682         | 690          | rBV      | 954288         | 1534800       | 4.56%           | 0.231%        |
| 4         | 7.093       | 690           | 698         | 706          | rVB      | 5453967        | 8729647       | 25.93%          | 1.313%        |
| 5         | 7.187       | 707           | 714         | 717          | rBV      | 1190427        | 2168044       | 6.44%           | 0.326%        |
| 6         | 7.222       | 717           | 720         | 726          | rVB      | 1456640        | 2103587       | 6.25%           | 0.316%        |
| 7         | 7.540       | 766           | 774         | 783          | rBV      | 7103761        | 11874605      | 35.27%          | 1.785%        |
| 8         | 7.652       | 783           | 793         | 794          | rVV      | 1110769        | 1513865       | 4.50%           | 0.228%        |
| 9         | 7.687       | 794           | 799         | 811          | rVV      | 5701371        | 9637464       | 28.63%          | 1.449%        |
| 10        | 8.369       | 907           | 915         | 924          | rBV      | 1558079        | 2730026       | 8.11%           | 0.410%        |
| 11        | 8.469       | 924           | 932         | 941          | rBV      | 3585830        | 6308411       | 18.74%          | 0.948%        |
| 12        | 8.810       | 983           | 990         | 993          | rBV      | 1213050        | 2001901       | 5.95%           | 0.301%        |
| 13        | 8.851       | 993           | 997         | 1005         | rVB      | 1637178        | 2705217       | 8.04%           | 0.407%        |
| 14        | 9.381       | 1082          | 1087        | 1102         | rVB      | 71988          | 143296        | 0.43%           | 0.022%        |
| 15        | 9.563       | 1102          | 1118        | 1131         | rBV2     | 3523157        | 7724514       | 22.95%          | 1.161%        |
| 16        | 9.869       | 1159          | 1170        | 1180         | rVB      | 6332361        | 11123372      | 33.04%          | 1.672%        |
| 17        | 10.093      | 1196          | 1208        | 1221         | rBV2     | 7010109        | 14931734      | 44.35%          | 2.245%        |
| 18        | 10.434      | 1260          | 1266        | 1270         | rVV      | 1535071        | 2949732       | 8.76%           | 0.443%        |
| 19        | 10.493      | 1270          | 1276        | 1283         | rVV      | 11167024       | 21484264      | 63.82%          | 3.230%        |
| 20        | 10.581      | 1283          | 1291        | 1306         | rVB      | 1398177        | 2540781       | 7.55%           | 0.382%        |
| 21        | 11.187      | 1387          | 1394        | 1400         | rBV      | 282451         | 543446        | 1.61%           | 0.082%        |
| 22        | 11.740      | 1475          | 1488        | 1503         | rBV      | 8379386        | 15313033      | 45.49%          | 2.302%        |
| 23        | 12.534      | 1618          | 1623        | 1631         | rVB      | 145097         | 207230        | 0.62%           | 0.031%        |
| 24        | 12.728      | 1648          | 1656        | 1661         | rVV      | 8244166        | 14327148      | 42.56%          | 2.154%        |
| 25        | 12.798      | 1661          | 1668        | 1681         | rVV      | 8562071        | 14279171      | 42.42%          | 2.147%        |
| 26        | 13.228      | 1736          | 1741        | 1748         | rVB      | 108568         | 169143        | 0.50%           | 0.025%        |
| 27        | 13.345      | 1757          | 1761        | 1770         | rVB      | 120354         | 196562        | 0.58%           | 0.030%        |
| 28        | 13.557      | 1788          | 1797        | 1802         | rBV      | 235546         | 367977        | 1.09%           | 0.055%        |
| 29        | 13.716      | 1817          | 1824        | 1833         | rBV      | 2985028        | 4733756       | 14.06%          | 0.712%        |
| 30        | 13.898      | 1847          | 1855        | 1861         | rBV      | 6861381        | 10921471      | 32.44%          | 1.642%        |
| 31        | 13.951      | 1861          | 1864        | 1865         | rVV      | 97063          | 115221        | 0.34%           | 0.017%        |
| 32        | 14.028      | 1865          | 1877        | 1883         | rVB2     | 12251471       | 27708436      | 82.31%          | 4.166%        |
| 33        | 14.298      | 1916          | 1923        | 1928         | rBV      | 2560655        | 3932182       | 11.68%          | 0.591%        |
| 34        | 14.369      | 1928          | 1935        | 1941         | rVB      | 11901892       | 20294363      | 60.28%          | 3.051%        |
| 35        | 14.422      | 1941          | 1944        | 1949         | rVB      | 243491         | 306510        | 0.91%           | 0.046%        |
| 36        | 14.510      | 1952          | 1959        | 1960         | rBV      | 3047411        | 4280504       | 12.72%          | 0.644%        |

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 ClientSampleId :  
 A4DG3

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-BN052924.MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |          |          |        |        |
|----|--------|------|------|------|------|----------|----------|--------|--------|
| 37 | 14.563 | 1960 | 1968 | 1978 | rVB2 | 8661832  | 20420858 | 60.66% | 3.070% |
| 38 | 14.704 | 1985 | 1992 | 2008 | rVB  | 9469127  | 14972908 | 44.48% | 2.251% |
| 39 | 14.934 | 2027 | 2031 | 2044 | rVV  | 179362   | 317237   | 0.94%  | 0.048% |
| 40 | 15.145 | 2060 | 2067 | 2072 | rVB  | 12213602 | 20234871 | 60.11% | 3.042% |
| 41 | 15.298 | 2086 | 2093 | 2097 | rBV  | 4379953  | 6729884  | 19.99% | 1.012% |
| 42 | 15.357 | 2097 | 2103 | 2109 | rVV2 | 14845620 | 27074593 | 80.43% | 4.071% |
| 43 | 15.434 | 2110 | 2116 | 2127 | rVB  | 1217602  | 1725682  | 5.13%  | 0.259% |
| 44 | 15.604 | 2140 | 2145 | 2149 | rBV  | 206709   | 286111   | 0.85%  | 0.043% |
| 45 | 15.851 | 2181 | 2187 | 2190 | rBV2 | 101873   | 198061   | 0.59%  | 0.030% |
| 46 | 15.892 | 2190 | 2194 | 2198 | rVV  | 125274   | 207439   | 0.62%  | 0.031% |
| 47 | 16.028 | 2210 | 2217 | 2223 | rBV3 | 204908   | 398927   | 1.19%  | 0.060% |
| 48 | 16.210 | 2241 | 2248 | 2253 | rBV  | 236888   | 315077   | 0.94%  | 0.047% |
| 49 | 16.704 | 2324 | 2332 | 2341 | rBV  | 10021903 | 16580958 | 49.25% | 2.493% |
| 50 | 16.775 | 2342 | 2344 | 2347 | rVV2 | 127851   | 170480   | 0.51%  | 0.026% |
| 51 | 16.804 | 2347 | 2349 | 2352 | rVV  | 90223    | 122821   | 0.36%  | 0.018% |
| 52 | 16.851 | 2352 | 2357 | 2366 | rVB2 | 366993   | 684417   | 2.03%  | 0.103% |
| 53 | 17.051 | 2383 | 2391 | 2396 | rVV  | 3060455  | 4517969  | 13.42% | 0.679% |
| 54 | 17.086 | 2396 | 2397 | 2401 | rVB  | 130869   | 110132   | 0.33%  | 0.017% |
| 55 | 17.157 | 2401 | 2409 | 2410 | rBV2 | 4250088  | 6669757  | 19.81% | 1.003% |
| 56 | 17.198 | 2410 | 2416 | 2421 | rVB  | 14211030 | 27167547 | 80.70% | 4.085% |
| 57 | 17.328 | 2434 | 2438 | 2449 | rVB2 | 108735   | 213001   | 0.63%  | 0.032% |
| 58 | 17.457 | 2453 | 2460 | 2465 | rVV  | 243393   | 411691   | 1.22%  | 0.062% |
| 59 | 17.592 | 2479 | 2483 | 2490 | rVV6 | 81353    | 175841   | 0.52%  | 0.026% |
| 60 | 17.657 | 2490 | 2494 | 2498 | rVV  | 192839   | 279046   | 0.83%  | 0.042% |
| 61 | 17.722 | 2500 | 2505 | 2512 | rVB  | 874279   | 1094826  | 3.25%  | 0.165% |
| 62 | 17.957 | 2539 | 2545 | 2550 | rBV  | 2345464  | 3379427  | 10.04% | 0.508% |
| 63 | 18.022 | 2550 | 2556 | 2562 | rVB  | 9498959  | 13312643 | 39.55% | 2.002% |
| 64 | 18.110 | 2568 | 2571 | 2576 | rVB3 | 81182    | 125061   | 0.37%  | 0.019% |
| 65 | 18.239 | 2587 | 2593 | 2596 | rBV3 | 91143    | 184446   | 0.55%  | 0.028% |
| 66 | 18.322 | 2602 | 2607 | 2617 | rVV3 | 416460   | 810370   | 2.41%  | 0.122% |
| 67 | 18.410 | 2618 | 2622 | 2628 | rVV  | 222652   | 338586   | 1.01%  | 0.051% |
| 68 | 18.475 | 2628 | 2633 | 2641 | rVB  | 2097045  | 2968330  | 8.82%  | 0.446% |
| 69 | 18.669 | 2662 | 2666 | 2669 | rVV  | 124310   | 165847   | 0.49%  | 0.025% |
| 70 | 18.710 | 2669 | 2673 | 2677 | rVB2 | 91776    | 125182   | 0.37%  | 0.019% |
| 71 | 18.816 | 2688 | 2691 | 2696 | rBV4 | 79819    | 161670   | 0.48%  | 0.024% |
| 72 | 18.875 | 2697 | 2701 | 2702 | rVV3 | 190530   | 224679   | 0.67%  | 0.034% |
| 73 | 18.904 | 2702 | 2706 | 2710 | rVV  | 861825   | 1036984  | 3.08%  | 0.156% |
| 74 | 18.933 | 2710 | 2711 | 2718 | rVB4 | 130668   | 140360   | 0.42%  | 0.021% |
| 75 | 19.039 | 2725 | 2729 | 2734 | rVV2 | 319054   | 429748   | 1.28%  | 0.065% |
| 76 | 19.122 | 2734 | 2743 | 2748 | rBV  | 13528892 | 23888384 | 70.96% | 3.592% |

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 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 A4DG3

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-BN052924.MA.M  
 Title : SVOA CALIBRATION

|     |        |      |      |      |      |          |          |         |        |
|-----|--------|------|------|------|------|----------|----------|---------|--------|
| 77  | 19.239 | 2758 | 2763 | 2771 | rBV  | 1668301  | 2494639  | 7.41%   | 0.375% |
| 78  | 19.357 | 2779 | 2783 | 2791 | rBV  | 568147   | 844446   | 2.51%   | 0.127% |
| 79  | 19.492 | 2793 | 2806 | 2811 | rBV2 | 14429259 | 33664291 | 100.00% | 5.061% |
| 80  | 19.557 | 2813 | 2817 | 2822 | rBV  | 236392   | 357222   | 1.06%   | 0.054% |
| 81  | 19.751 | 2847 | 2850 | 2856 | rVB3 | 168110   | 197934   | 0.59%   | 0.030% |
| 82  | 19.974 | 2885 | 2888 | 2890 | rBV3 | 117572   | 168446   | 0.50%   | 0.025% |
| 83  | 20.145 | 2913 | 2917 | 2924 | rVB  | 666004   | 855526   | 2.54%   | 0.129% |
| 84  | 20.392 | 2953 | 2959 | 2964 | rBV  | 15330994 | 24315876 | 72.23%  | 3.656% |
| 85  | 20.945 | 3049 | 3053 | 3054 | rBV  | 254609   | 338664   | 1.01%   | 0.051% |
| 86  | 20.974 | 3054 | 3058 | 3069 | rVB2 | 1311657  | 2051252  | 6.09%   | 0.308% |
| 87  | 21.121 | 3078 | 3083 | 3088 | rVB  | 1047567  | 1299427  | 3.86%   | 0.195% |
| 88  | 21.198 | 3090 | 3096 | 3102 | rVV  | 14193351 | 23250823 | 69.07%  | 3.496% |
| 89  | 21.274 | 3102 | 3109 | 3115 | rVV2 | 9301356  | 20286712 | 60.26%  | 3.050% |
| 90  | 21.345 | 3115 | 3121 | 3131 | rVB  | 13229788 | 26752484 | 79.47%  | 4.022% |
| 91  | 21.633 | 3168 | 3170 | 3176 | rVB3 | 142617   | 175785   | 0.52%   | 0.026% |
| 92  | 22.027 | 3234 | 3237 | 3239 | rBV2 | 155072   | 195817   | 0.58%   | 0.029% |
| 93  | 22.216 | 3264 | 3269 | 3278 | rVB  | 712594   | 1171892  | 3.48%   | 0.176% |
| 94  | 23.357 | 3453 | 3463 | 3472 | rBV  | 6828576  | 16012191 | 47.56%  | 2.407% |
| 95  | 24.015 | 3566 | 3575 | 3580 | rBV2 | 2256142  | 5883787  | 17.48%  | 0.885% |
| 96  | 24.080 | 3580 | 3586 | 3598 | rVB  | 3104372  | 7765759  | 23.07%  | 1.168% |
| 97  | 24.215 | 3601 | 3609 | 3620 | rVB  | 1497014  | 3764702  | 11.18%  | 0.566% |
| 98  | 25.221 | 3774 | 3780 | 3791 | rVB  | 297384   | 821910   | 2.44%   | 0.124% |
| 99  | 27.574 | 4156 | 4180 | 4197 | rVB5 | 5401479  | 30964498 | 91.98%  | 4.656% |
| 100 | 28.603 | 4331 | 4355 | 4369 | rVB2 | 4877600  | 25348995 | 75.30%  | 3.811% |

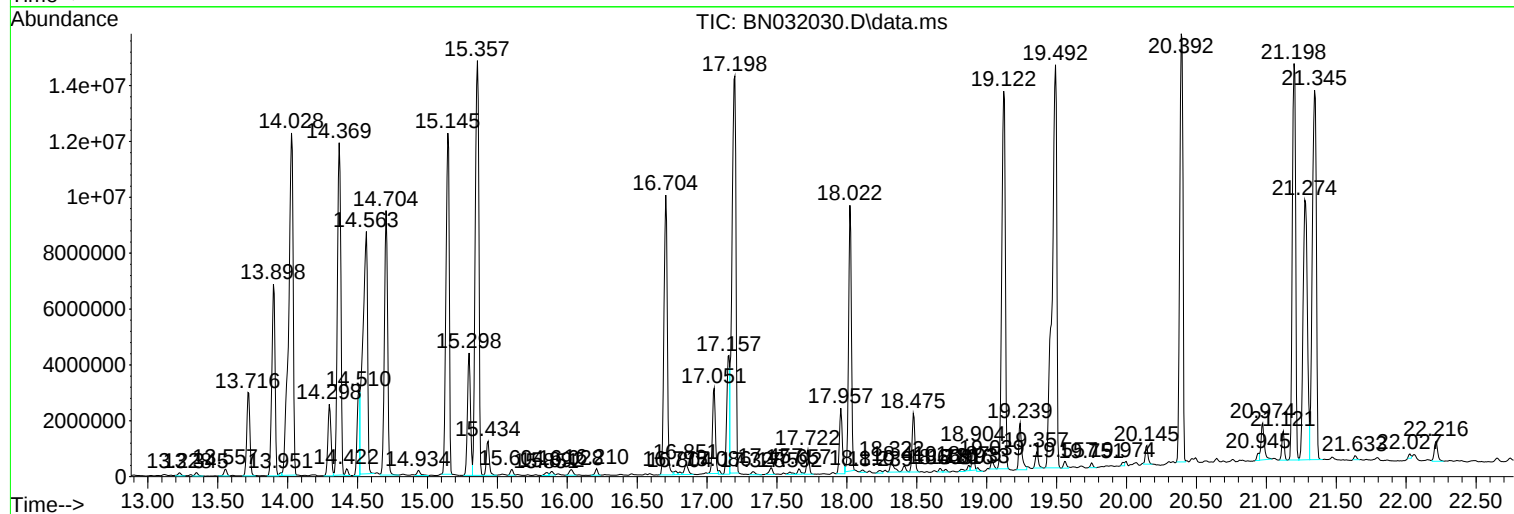
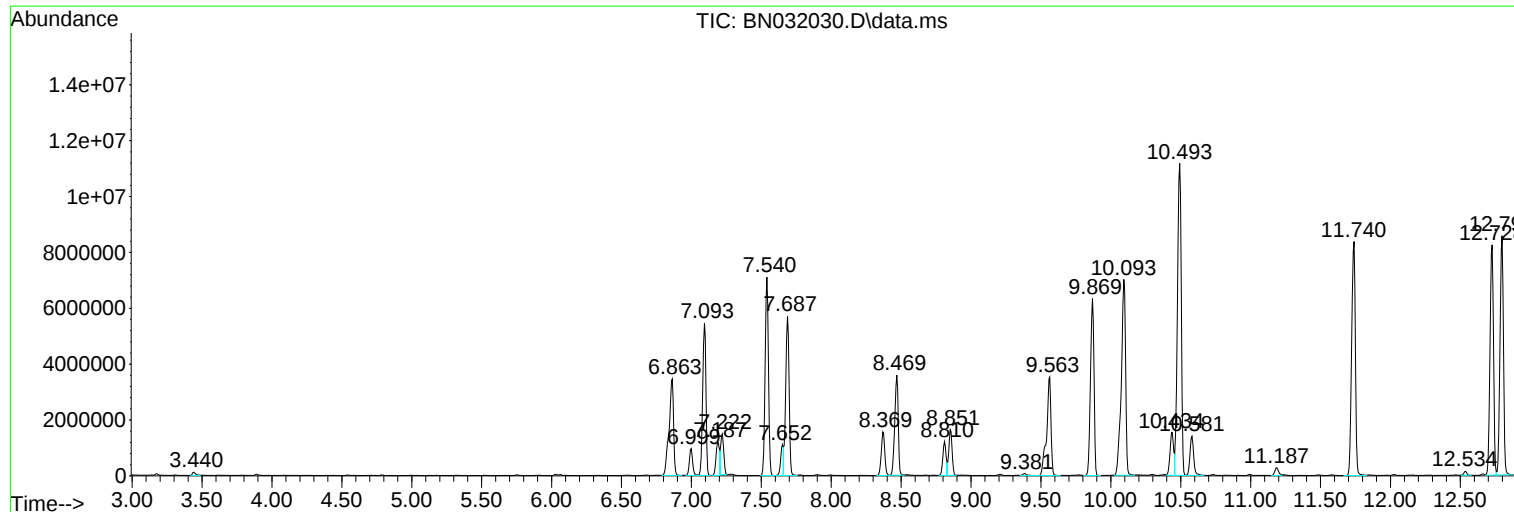
Sum of corrected areas: 665105034

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN061724\  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN052924.MA.M  
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN061724\  
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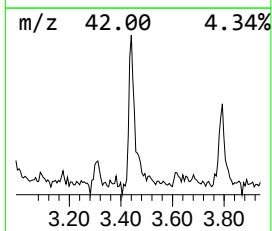
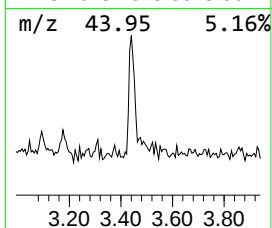
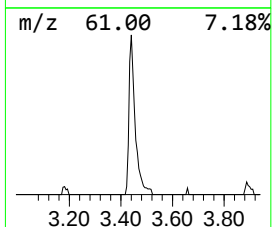
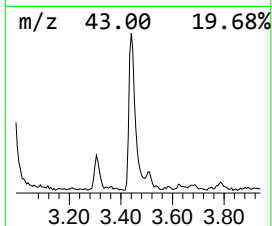
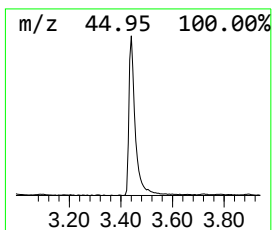
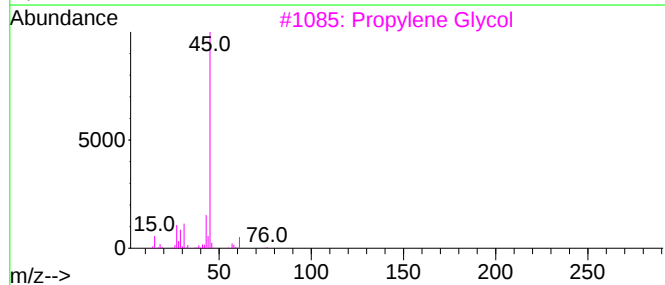
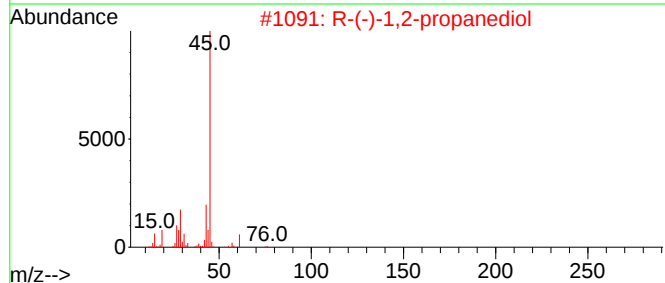
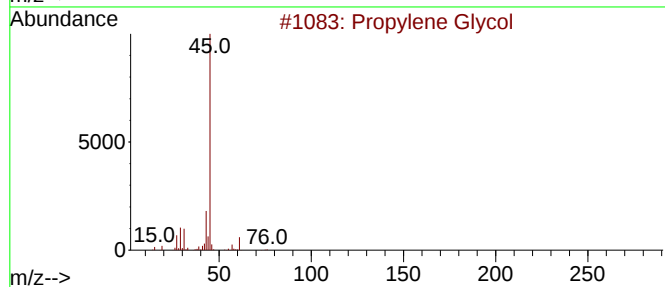
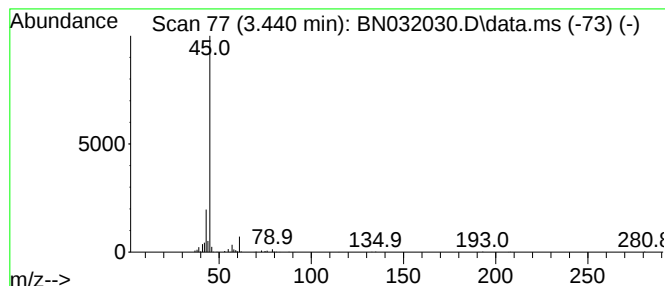
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN052924.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 1 Propylene Glycol Concentration Rank 11

| R.T.  | EstConc    | Area   | Relative to ISTD       | R.T.  |
|-------|------------|--------|------------------------|-------|
| 3.440 | 2.36 ng/ul | 178682 | 1,4-Dichlorobenzene-d4 | 7.652 |

| Hit# | of | 5 | Tentative ID          | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------------|-----|---------|-------------|------|
| 1    |    |   | Propylene Glycol      | 76  | C3H8O2  | 000057-55-6 | 78   |
| 2    |    |   | R-(-)-1,2-propanediol | 76  | C3H8O2  | 004254-14-2 | 72   |
| 3    |    |   | Propylene Glycol      | 76  | C3H8O2  | 000057-55-6 | 72   |
| 4    |    |   | Isopropyl Alcohol     | 60  | C3H8O   | 000067-63-0 | 56   |
| 5    |    |   | 2-Pentanol, 4-methyl- | 102 | C6H14O  | 000108-11-2 | 40   |



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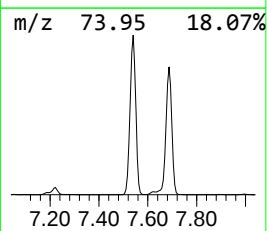
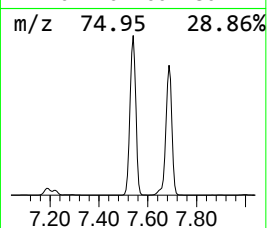
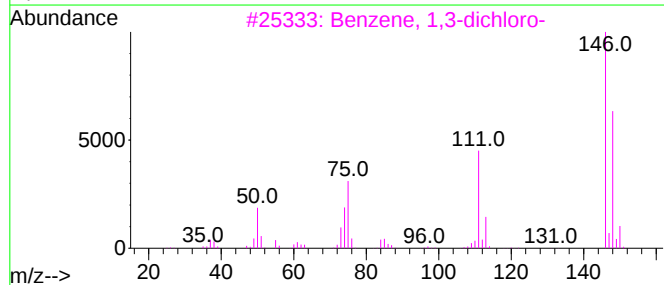
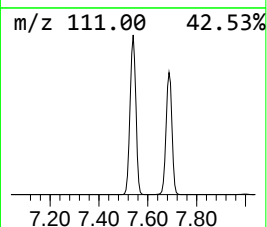
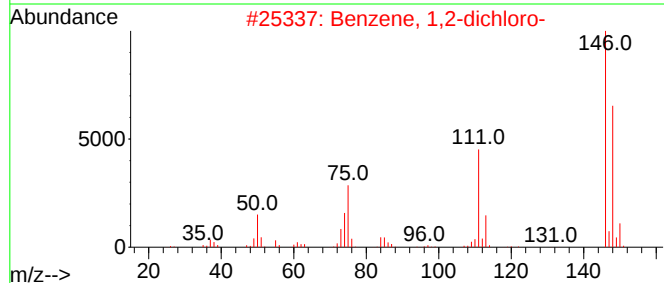
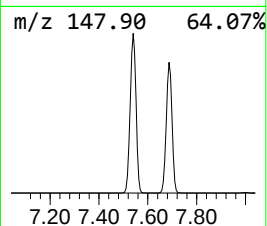
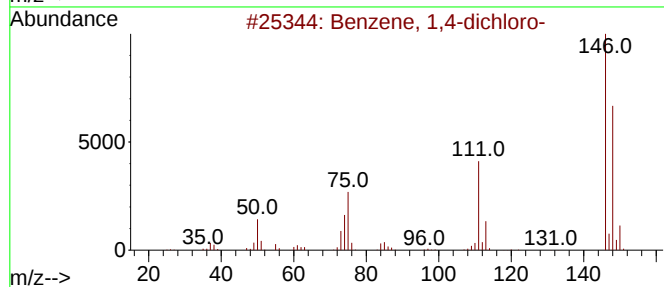
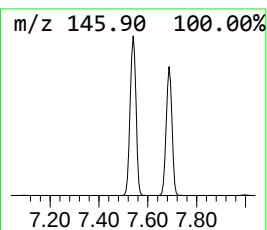
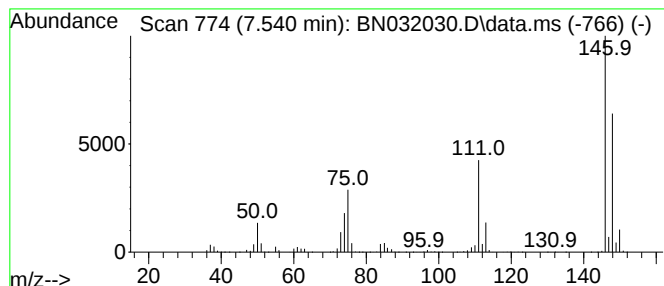
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN052924.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 2 Benzene, 1,4-dichloro- Concentration Rank 1

| R.T.  | EstConc      | Area     | Relative to ISTD       | R.T.  |
|-------|--------------|----------|------------------------|-------|
| 7.540 | 156.88 ng/ul | 11874600 | 1,4-Dichlorobenzene-d4 | 7.652 |

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



Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN061724\  
Data File : BN032030.D  
Acq On : 17 Jun 2024 12:23  
Operator : MA/JU  
Sample : P2696-17  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
A4DG3

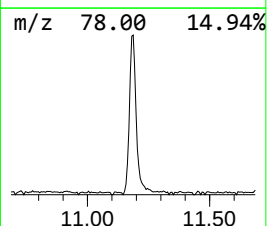
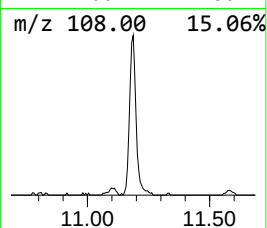
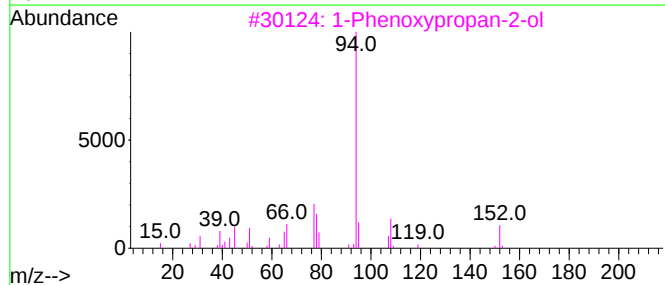
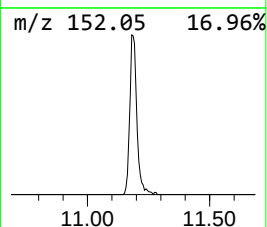
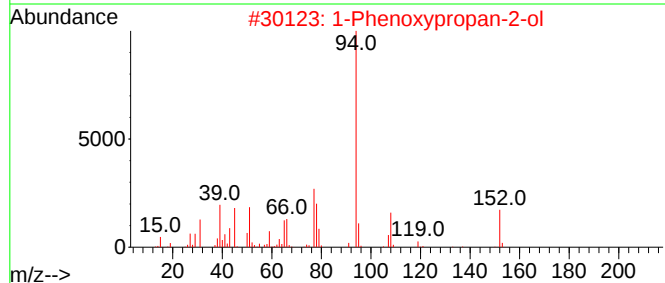
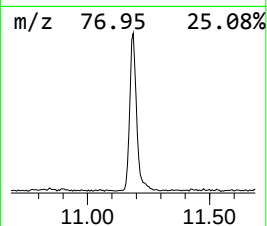
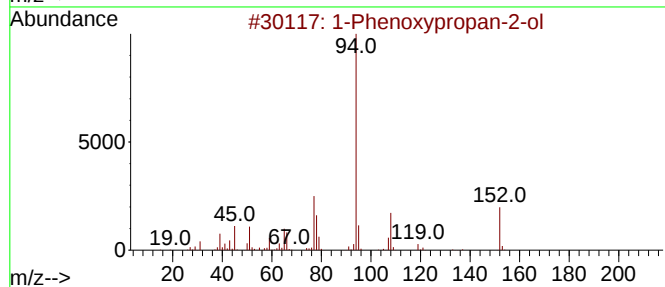
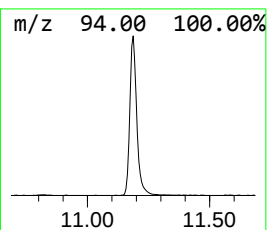
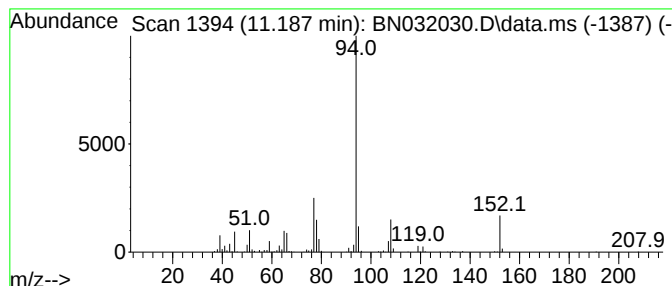
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Quant Title : SVOA CALIBRATION

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

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Peak Number 3 1-Phenoxypropan-2-ol Concentration Rank 7

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 11.187 | 3.68 ng/ul | 543446 | Naphthalene-d8   | 10.434 |

| Hit# | of | 5 | Tentative ID           | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------------|-----|---------|-------------|------|
| 1    |    |   | 1-Phenoxypropan-2-ol   | 152 | C9H12O2 | 000770-35-4 | 96   |
| 2    |    |   | 1-Phenoxypropan-2-ol   | 152 | C9H12O2 | 000770-35-4 | 95   |
| 3    |    |   | 1-Phenoxypropan-2-ol   | 152 | C9H12O2 | 000770-35-4 | 94   |
| 4    |    |   | 1-Propanol, 3-phenoxy- | 152 | C9H12O2 | 006180-61-6 | 90   |
| 5    |    |   | 1-Phenoxypropan-2-ol   | 152 | C9H12O2 | 000770-35-4 | 87   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN061724\  
Data File : BN032030.D  
Acq On : 17 Jun 2024 12:23  
Operator : MA/JU  
Sample : P2696-17  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
A4DG3

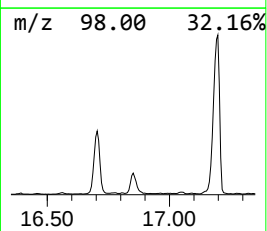
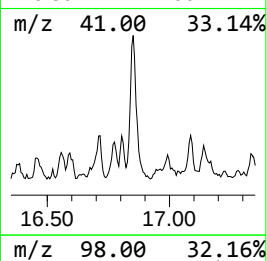
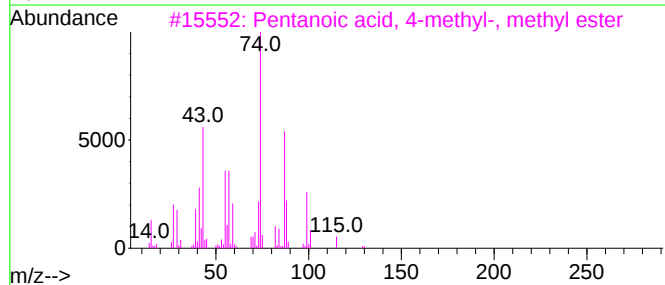
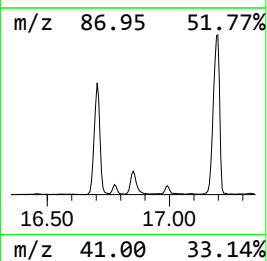
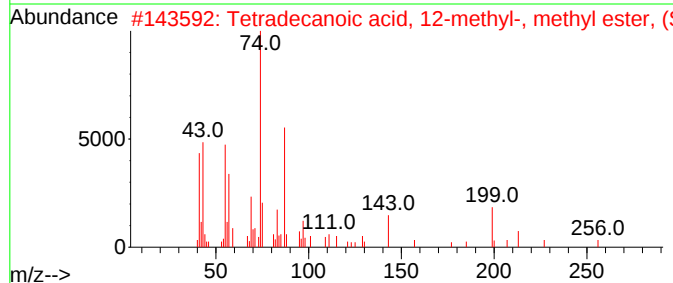
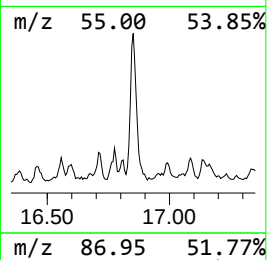
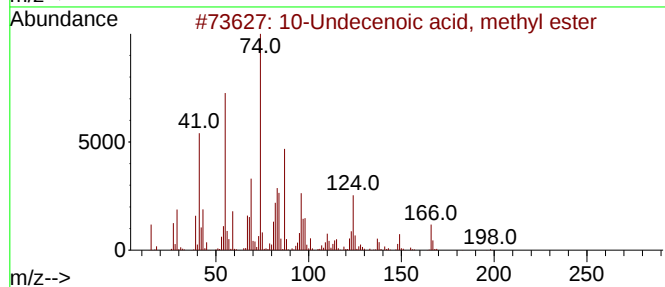
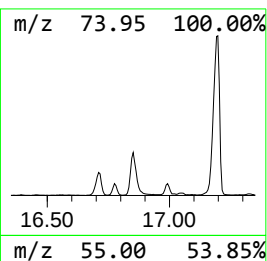
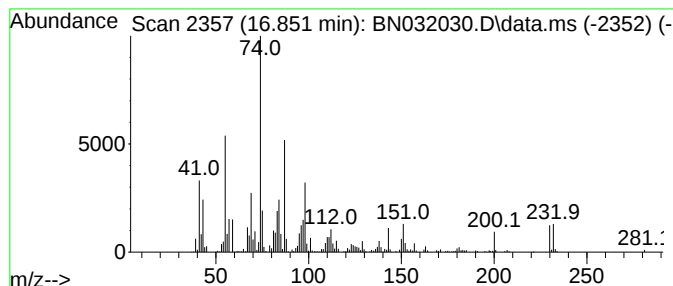
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Quant Title : SVOA CALIBRATION

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

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Peak Number 4 10-Undecenoic acid, methyl ... Concentration Rank 9

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 16.851 | 3.03 ng/ul | 684417 | Phenanthrene-d10 | 17.051 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | 10-Undecenoic acid, methyl ester    | 198 | C12H22O2 | 000111-81-9 | 52   |
| 2    |    |   | Tetradecanoic acid, 12-methyl-, ... | 256 | C16H32O2 | 062691-05-8 | 49   |
| 3    |    |   | Pentanoic acid, 4-methyl-, methy... | 130 | C7H14O2  | 002412-80-8 | 49   |
| 4    |    |   | Cyclopentaneundecanoic acid, met... | 268 | C17H32O2 | 025779-85-5 | 49   |
| 5    |    |   | Methyl tetradecanoate               | 242 | C15H30O2 | 000124-10-7 | 49   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN061724\  
Data File : BN032030.D  
Acq On : 17 Jun 2024 12:23  
Operator : MA/JU  
Sample : P2696-17  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
A4DG3

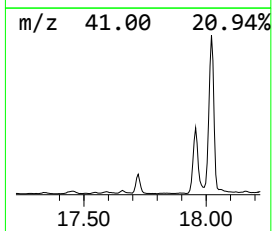
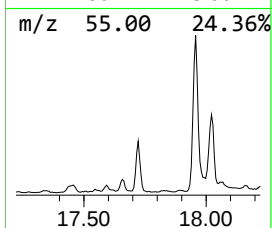
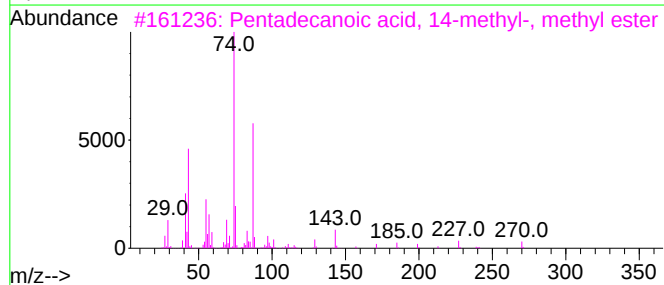
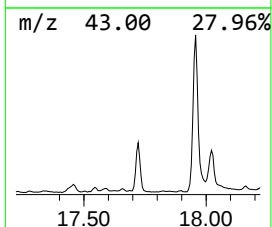
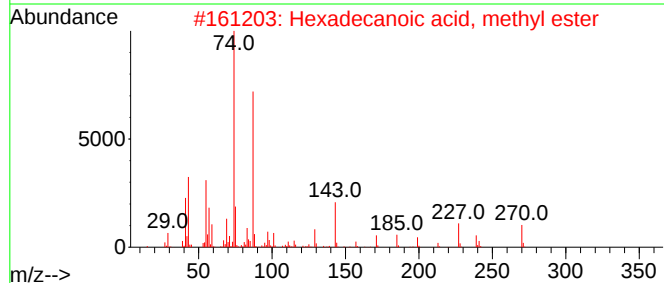
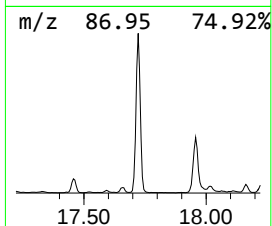
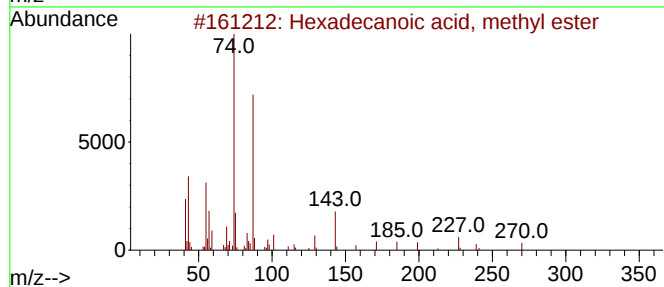
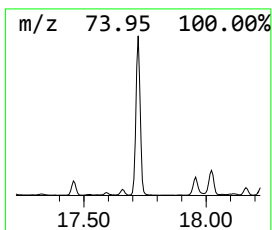
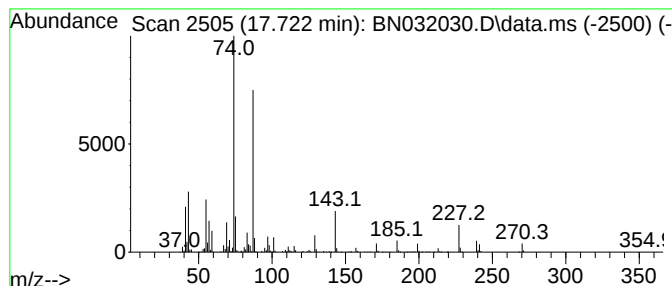
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Quant Title : SVOA CALIBRATION

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

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Peak Number 5 Hexadecanoic acid, methyl e... Concentration Rank 4

| R.T.   | EstConc    | Area    | Relative to ISTD | R.T.   |
|--------|------------|---------|------------------|--------|
| 17.722 | 4.85 ng/ul | 1094830 | Phenanthrene-d10 | 17.051 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | Hexadecanoic acid, methyl ester     | 270 | C17H34O2 | 000112-39-0 | 98   |
| 2    |    |   | Hexadecanoic acid, methyl ester     | 270 | C17H34O2 | 000112-39-0 | 92   |
| 3    |    |   | Pentadecanoic acid, 14-methyl-, ... | 270 | C17H34O2 | 005129-60-2 | 91   |
| 4    |    |   | Pentadecanoic acid, 14-methyl-, ... | 270 | C17H34O2 | 005129-60-2 | 90   |
| 5    |    |   | Tridecanoic acid, methyl ester      | 228 | C14H28O2 | 001731-88-0 | 89   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN061724\  
Data File : BN032030.D  
Acq On : 17 Jun 2024 12:23  
Operator : MA/JU  
Sample : P2696-17  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
A4DG3

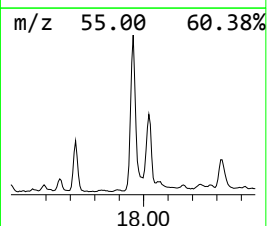
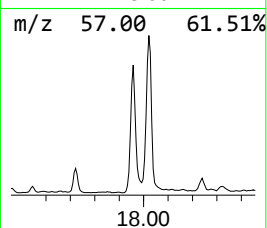
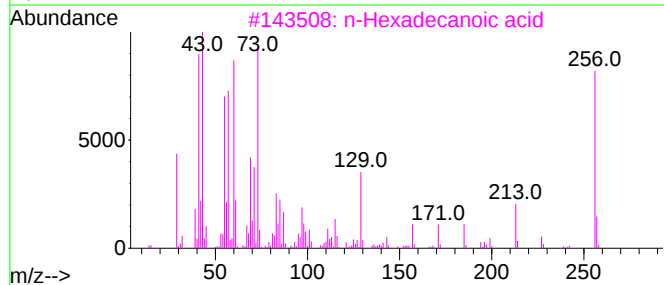
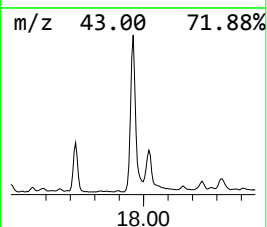
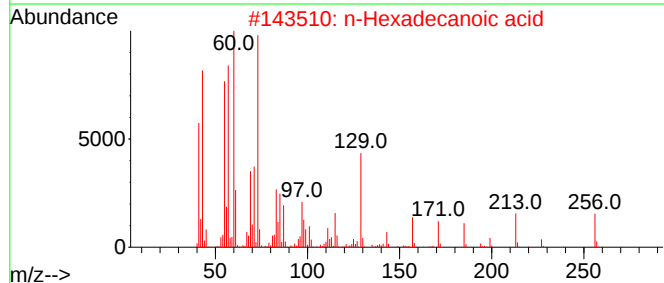
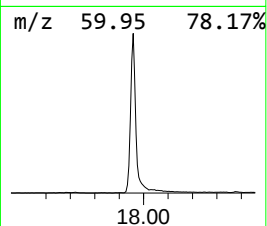
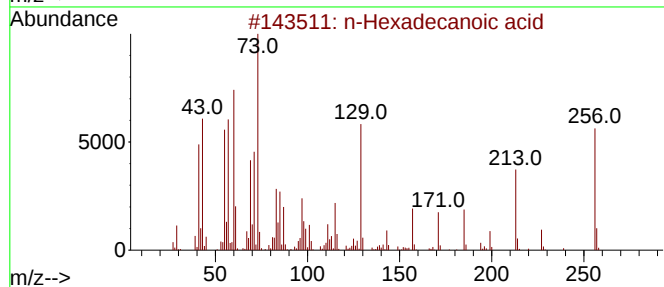
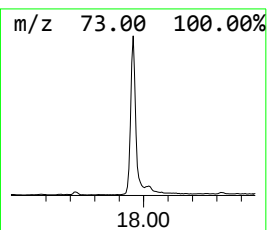
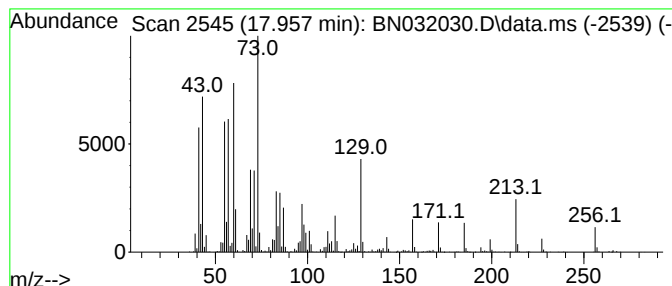
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Quant Title : SVOA CALIBRATION

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

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Peak Number 6 n-Hexadecanoic acid Concentration Rank 2

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 17.957 | 14.96 ng/ul | 3379430 | Phenanthrene-d10 | 17.051 |

| 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 | 99   |
| 4    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 98   |
| 5    |    |   | Tridecanoic acid    | 214 | C13H26O2 | 000638-53-9 | 93   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN061724\  
Data File : BN032030.D  
Acq On : 17 Jun 2024 12:23  
Operator : MA/JU  
Sample : P2696-17  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
A4DG3

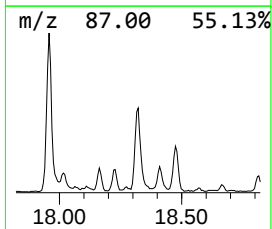
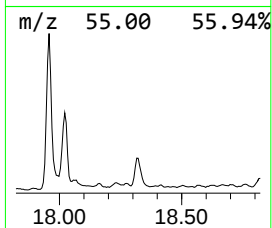
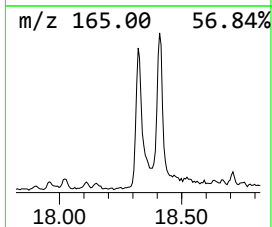
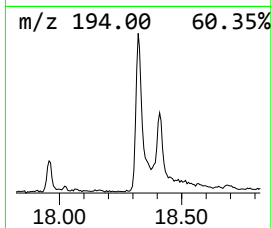
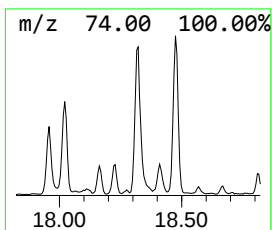
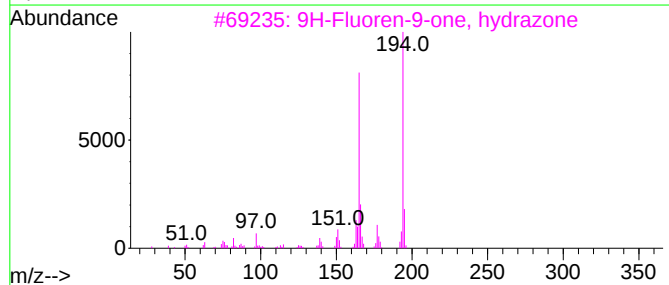
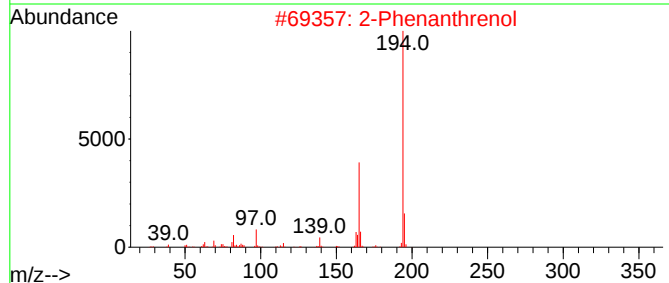
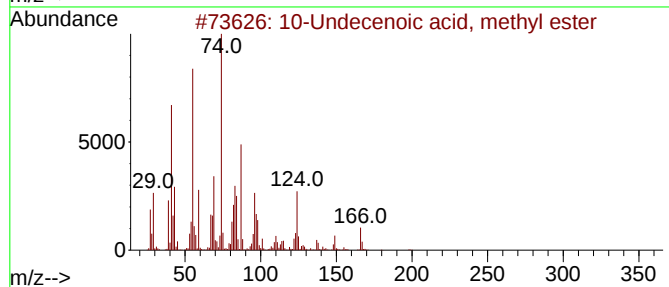
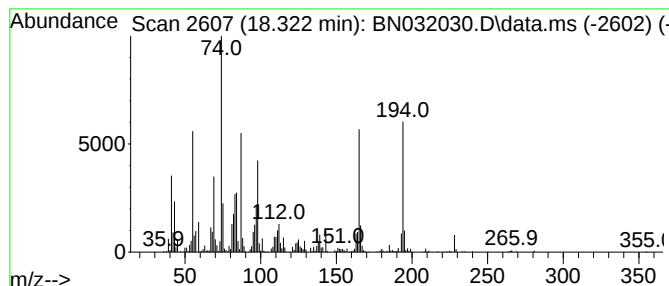
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Quant Title : SVOA CALIBRATION

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

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Peak Number 7 unknown-01 Concentration Rank 8

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 18.322 | 3.59 ng/ul | 810370 | Phenanthrene-d10 | 17.051 |

| Hit# | of                               | 5   | Tentative ID | MW          | MolForm | CAS# | Qual |
|------|----------------------------------|-----|--------------|-------------|---------|------|------|
| 1    | 10-Undecenoic acid, methyl ester | 198 | C12H22O2     | 000111-81-9 | 49      |      |      |
| 2    | 2-Phenanthrenol                  | 194 | C14H10O      | 000605-55-0 | 46      |      |      |
| 3    | 9H-Fluoren-9-one, hydrazone      | 194 | C13H10N2     | 013629-22-6 | 42      |      |      |
| 4    | Tridecanoic acid, methyl ester   | 228 | C14H28O2     | 001731-88-0 | 42      |      |      |
| 5    | Anthrone                         | 194 | C14H10O      | 000090-44-8 | 38      |      |      |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN061724\  
Data File : BN032030.D  
Acq On : 17 Jun 2024 12:23  
Operator : MA/JU  
Sample : P2696-17  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
A4DG3

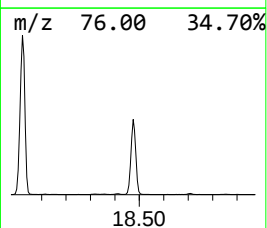
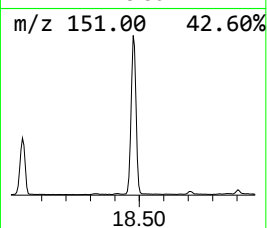
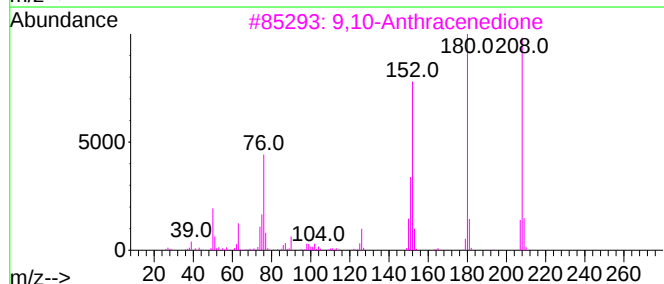
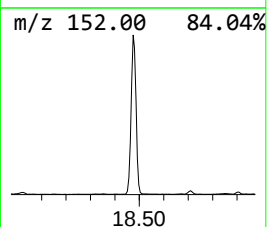
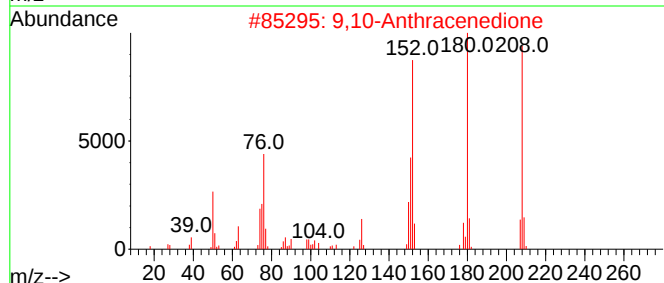
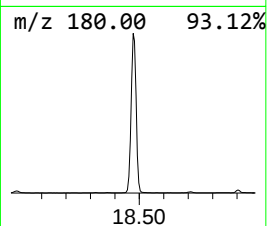
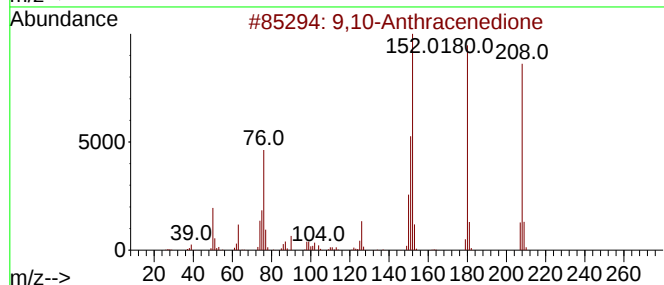
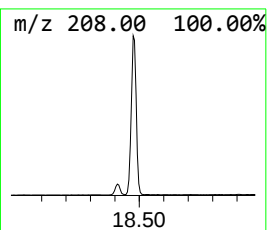
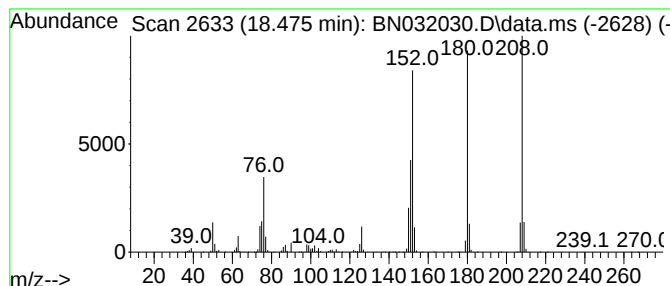
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Quant Title : SVOA CALIBRATION

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

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Peak Number 8 9,10-Anthracenedione Concentration Rank 3

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 18.474 | 13.14 ng/ul | 2968330 | Phenanthrene-d10 | 17.051 |

| Hit# | of                   | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|----------------------|---|--------------|-----|---------|-------------|------|
| 1    | 9,10-Anthracenedione |   |              | 208 | C14H8O2 | 000084-65-1 | 98   |
| 2    | 9,10-Anthracenedione |   |              | 208 | C14H8O2 | 000084-65-1 | 98   |
| 3    | 9,10-Anthracenedione |   |              | 208 | C14H8O2 | 000084-65-1 | 96   |
| 4    | 9,10-Anthracenedione |   |              | 208 | C14H8O2 | 000084-65-1 | 95   |
| 5    | Benzo[c]cinnoline    |   |              | 180 | C12H8N2 | 000230-17-1 | 70   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN061724\  
Data File : BN032030.D  
Acq On : 17 Jun 2024 12:23  
Operator : MA/JU  
Sample : P2696-17  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
A4DG3

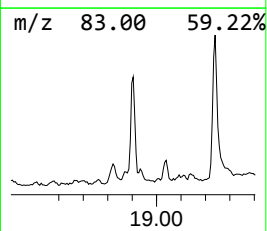
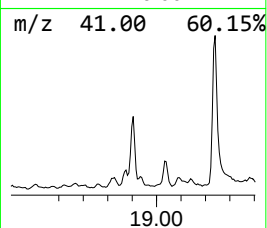
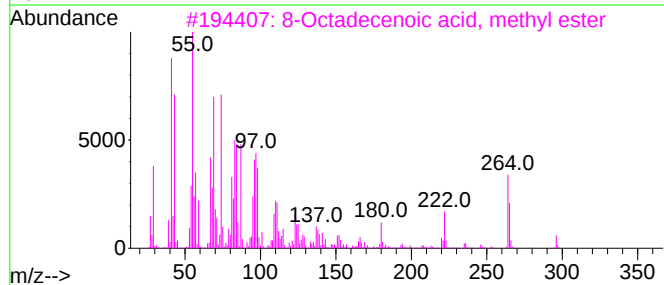
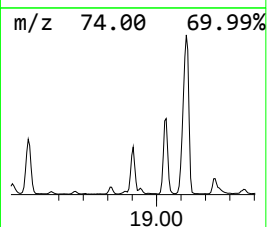
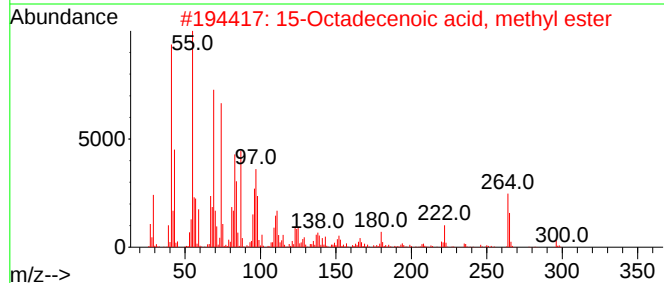
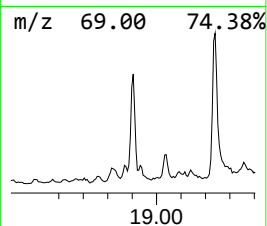
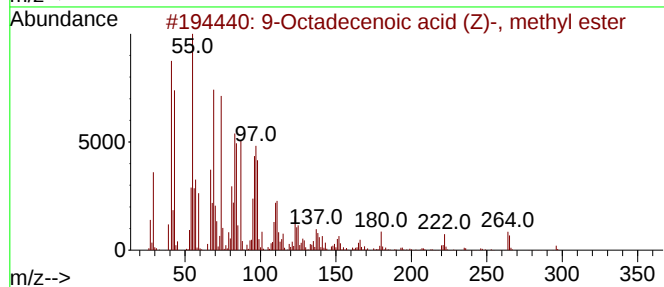
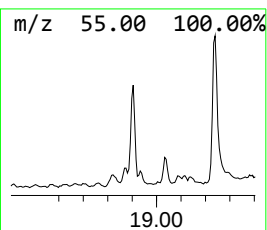
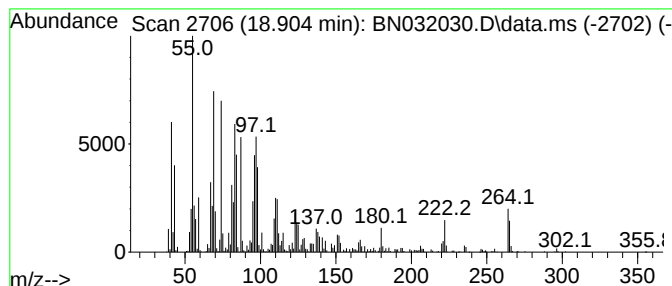
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Quant Title : SVOA CALIBRATION

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

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Peak Number 9 9-Octadecenoic acid (Z)-, m... Concentration Rank 5

| R.T.      | EstConc                             | Area    | Relative to ISTD | R.T.         |      |
|-----------|-------------------------------------|---------|------------------|--------------|------|
| 18.904    | 4.59 ng/ul                          | 1036980 | Phenanthrene-d10 | 17.051       |      |
| Hit# of 5 | Tentative ID                        | MW      | MolForm          | CAS#         | Qual |
| 1         | 9-Octadecenoic acid (Z)-, methyl... | 296     | C19H36O2         | 000112-62-9  | 99   |
| 2         | 15-Octadecenoic acid, methyl ester  | 296     | C19H36O2         | 004764-72-1  | 99   |
| 3         | 8-Octadecenoic acid, methyl ester   | 296     | C19H36O2         | 002345-29-1  | 99   |
| 4         | cis-13-Octadecenoic acid, methyl... | 296     | C19H36O2         | 1010333-58-3 | 99   |
| 5         | 9-Octadecenoic acid, methyl este... | 296     | C19H36O2         | 001937-62-8  | 99   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN061724\  
Data File : BN032030.D  
Acq On : 17 Jun 2024 12:23  
Operator : MA/JU  
Sample : P2696-17  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
A4DG3

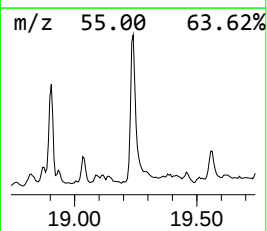
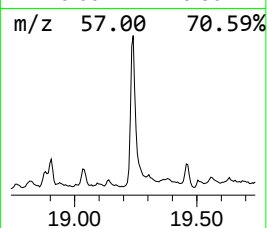
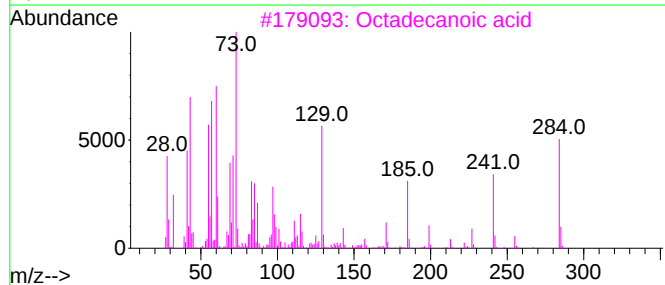
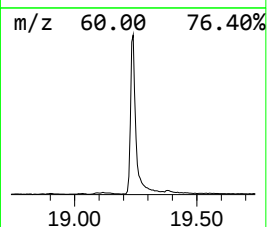
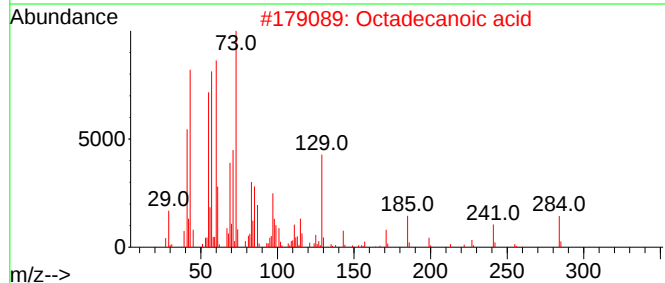
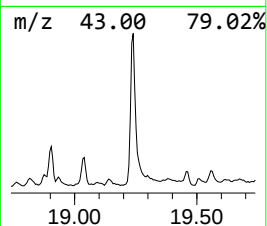
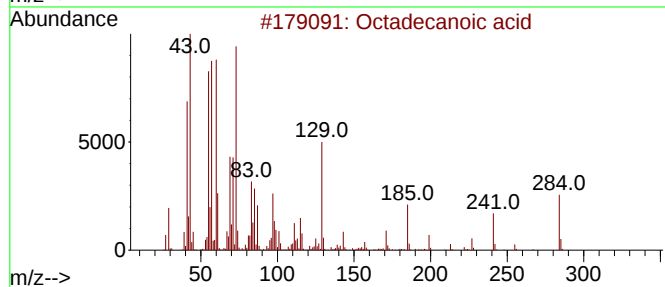
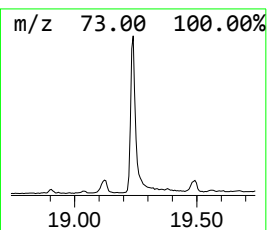
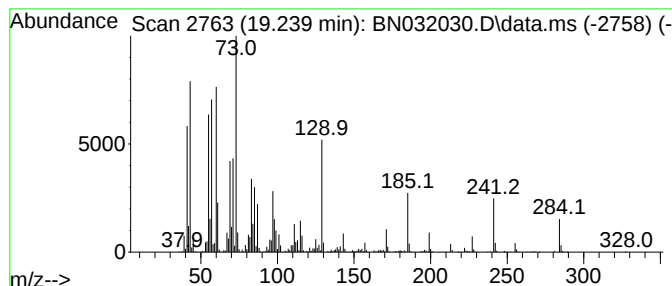
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Quant Title : SVOA CALIBRATION

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

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Peak Number 10 Octadecanoic acid Concentration Rank 10

| R.T.   | EstConc    | Area    | Relative to ISTD | R.T.   |
|--------|------------|---------|------------------|--------|
| 19.239 | 2.46 ng/ul | 2494640 | Chrysene-d12     | 21.298 |

| 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 | 98   |
| 5    |    |   | Octadecanoic acid | 284 | C18H36O2 | 000057-11-4 | 94   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN061724\  
Data File : BN032030.D  
Acq On : 17 Jun 2024 12:23  
Operator : MA/JU  
Sample : P2696-17  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
A4DG3

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN052924.MA.M  
Quant Title : SVOA CALIBRATION

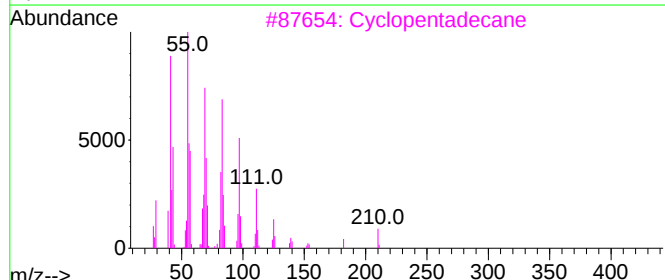
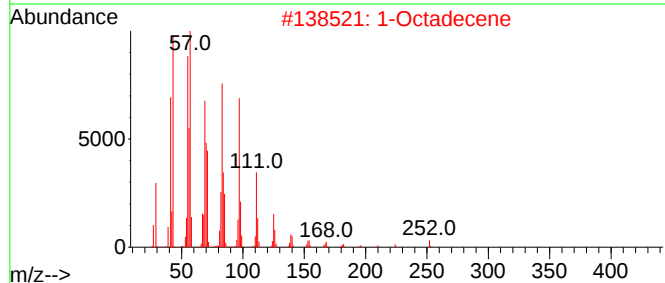
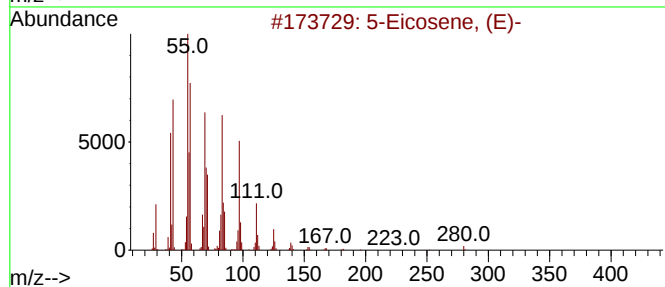
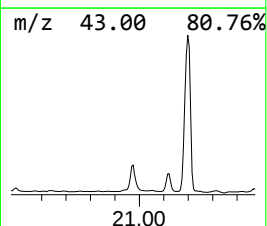
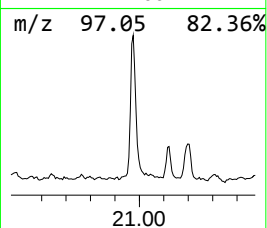
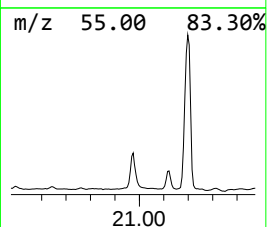
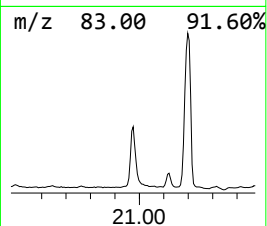
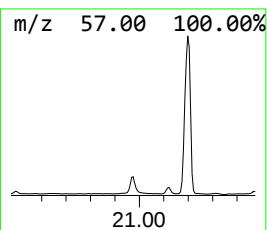
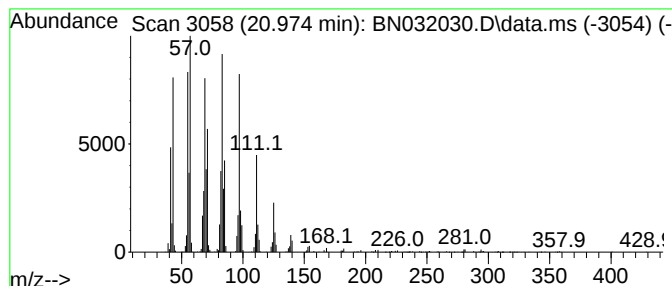
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 12

| R.T.   | EstConc    | Area    | Relative to ISTD | R.T.   |
|--------|------------|---------|------------------|--------|
| 20.974 | 2.02 ng/ul | 2051250 | Chrysene-d12     | 21.298 |

| Hit# | of                                  | 5 | Tentative ID | MW  | MolForm    | CAS#        | Qual |
|------|-------------------------------------|---|--------------|-----|------------|-------------|------|
| 1    | 5-Eicosene, (E)-                    |   |              | 280 | C20H40     | 074685-30-6 | 97   |
| 2    | 1-Octadecene                        |   |              | 252 | C18H36     | 000112-88-9 | 97   |
| 3    | Cyclopentadecane                    |   |              | 210 | C15H30     | 000295-48-7 | 94   |
| 4    | Heptafluorobutyric acid, pentade... |   |              | 424 | C19H31F7O2 | 959261-23-5 | 94   |
| 5    | Trifluoroacetoxy hexadecane         |   |              | 338 | C18H33F3O2 | 006222-03-3 | 94   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN061724\  
Data File : BN032030.D  
Acq On : 17 Jun 2024 12:23  
Operator : MA/JU  
Sample : P2696-17  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
A4DG3

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN052924.MA.M  
Quant Title : SVOA CALIBRATION

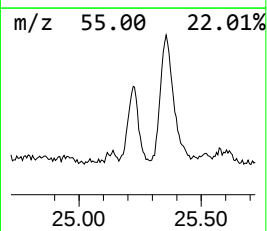
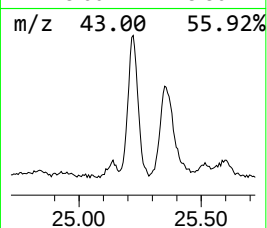
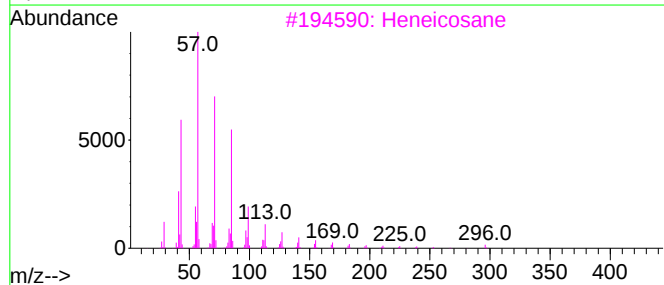
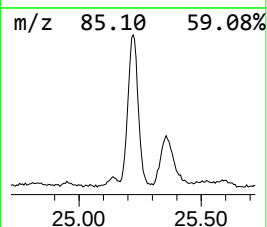
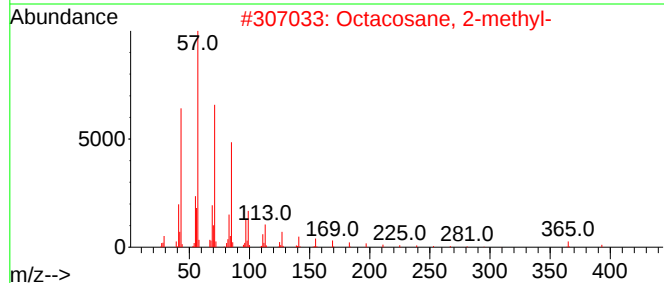
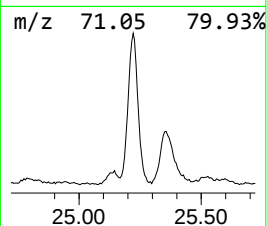
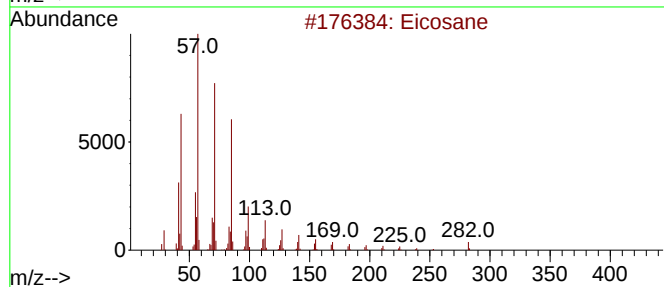
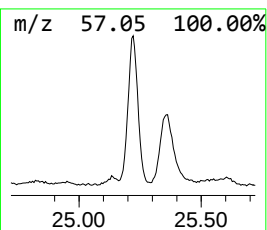
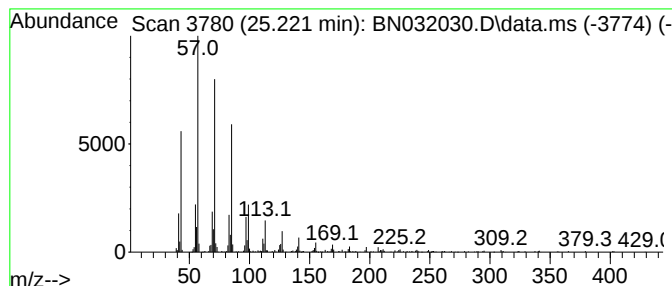
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 6

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 25.221 | 4.37 ng/ul | 821910 | Perylene-d12     | 24.215 |

| Hit# | of 5 | Tentative ID           | MW  | MolForm | CAS#         | Qual |
|------|------|------------------------|-----|---------|--------------|------|
| 1    |      | Eicosane               | 282 | C20H42  | 000112-95-8  | 97   |
| 2    |      | Octacosane, 2-methyl-  | 408 | C29H60  | 001560-98-1  | 91   |
| 3    |      | Heneicosane            | 296 | C21H44  | 000629-94-7  | 91   |
| 4    |      | Dotriacontane, 1-iodo- | 576 | C32H65I | 1000406-32-4 | 91   |
| 5    |      | Triacontane            | 422 | C30H62  | 000638-68-6  | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN061724\  
Data File : BN032030.D  
Acq On : 17 Jun 2024 12:23  
Operator : MA/JU  
Sample : P2696-17  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
A4DG3

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN052924.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 |
| Propylene Glycol   | 3.440  | 2.4     | ng/ul | 178682   | 1                     | 7.652  | 1513870  | 20.0 |
| Benzene, 1,4-di... | 7.540  | 156.9   | ng/ul | 11874600 | 1                     | 7.652  | 1513870  | 20.0 |
| 1-Phenoxypropan... | 11.187 | 3.7     | ng/ul | 543446   | 2                     | 10.434 | 2949730  | 20.0 |
| 10-Undecenoic a... | 16.851 | 3.0     | ng/ul | 684417   | 4                     | 17.051 | 4517970  | 20.0 |
| Hexadecanoic ac... | 17.722 | 4.8     | ng/ul | 1094830  | 4                     | 17.051 | 4517970  | 20.0 |
| n-Hexadecanoic ... | 17.957 | 15.0    | ng/ul | 3379430  | 4                     | 17.051 | 4517970  | 20.0 |
| unknown-01         | 18.322 | 3.6     | ng/ul | 810370   | 4                     | 17.051 | 4517970  | 20.0 |
| 9,10-Anthracene... | 18.474 | 13.1    | ng/ul | 2968330  | 4                     | 17.051 | 4517970  | 20.0 |
| 9-Octadecenoic ... | 18.904 | 4.6     | ng/ul | 1036980  | 4                     | 17.051 | 4517970  | 20.0 |
| Octadecanoic acid  | 19.239 | 2.5     | ng/ul | 2494640  | 5                     | 21.298 | 20286700 | 20.0 |
| (DEL) Alkane: S... | 20.974 | 2.0     | ng/ul | 2051250  | 5                     | 21.298 | 20286700 | 20.0 |
| (DEL) Alkane: S... | 25.221 | 4.4     | ng/ul | 821910   | 6                     | 24.215 | 3764700  | 20.0 |