

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051023\  
 Data File : BP015043.D  
 Acq On : 10 May 2023 15:28  
 Operator : CG/JU  
 Sample : 02694-18  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 JREP8

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP050323.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BP015043.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         | 3.458       | 6             | 12          | 20           | rVB2     | 83710          | 163727        | 0.83%           | 0.158%        |
| 2         | 3.740       | 55            | 60          | 65           | rBV2     | 118229         | 160827        | 0.82%           | 0.155%        |
| 3         | 3.787       | 65            | 68          | 69           | rVV      | 41543          | 44576         | 0.23%           | 0.043%        |
| 4         | 3.811       | 69            | 72          | 79           | rVB      | 111127         | 146240        | 0.74%           | 0.141%        |
| 5         | 3.893       | 83            | 86          | 101          | rBV      | 272716         | 412300        | 2.10%           | 0.397%        |
| 6         | 4.123       | 116           | 125         | 134          | rBV      | 182399         | 319172        | 1.62%           | 0.307%        |
| 7         | 4.234       | 138           | 144         | 151          | rBV2     | 54473          | 138796        | 0.71%           | 0.134%        |
| 8         | 4.299       | 153           | 155         | 164          | rVB5     | 29597          | 66295         | 0.34%           | 0.064%        |
| 9         | 4.475       | 180           | 185         | 199          | rVB5     | 33478          | 105596        | 0.54%           | 0.102%        |
| 10        | 4.611       | 204           | 208         | 210          | rBV2     | 19890          | 24327         | 0.12%           | 0.023%        |
| 11        | 4.934       | 210           | 263         | 266          | rVV2     | 711790         | 6136164       | 31.24%          | 5.906%        |
| 12        | 5.070       | 282           | 286         | 291          | rBV5     | 17743          | 29623         | 0.15%           | 0.029%        |
| 13        | 5.193       | 301           | 307         | 313          | rBV      | 234634         | 333058        | 1.70%           | 0.321%        |
| 14        | 5.434       | 340           | 348         | 357          | rVB3     | 22333          | 59696         | 0.30%           | 0.057%        |
| 15        | 5.587       | 368           | 374         | 379          | rBV      | 61503          | 96349         | 0.49%           | 0.093%        |
| 16        | 6.164       | 466           | 472         | 473          | rBV3     | 16529          | 22115         | 0.11%           | 0.021%        |
| 17        | 6.234       | 473           | 484         | 491          | rVV2     | 96334          | 266698        | 1.36%           | 0.257%        |
| 18        | 6.534       | 527           | 535         | 536          | rBV3     | 14389          | 23149         | 0.12%           | 0.022%        |
| 19        | 6.564       | 537           | 540         | 549          | rVV5     | 16620          | 49852         | 0.25%           | 0.048%        |
| 20        | 6.999       | 608           | 614         | 623          | rVB      | 133923         | 208730        | 1.06%           | 0.201%        |
| 21        | 7.252       | 649           | 657         | 659          | rBV3     | 21137          | 36488         | 0.19%           | 0.035%        |
| 22        | 7.293       | 659           | 664         | 673          | rVB      | 201219         | 327191        | 1.67%           | 0.315%        |
| 23        | 7.464       | 687           | 693         | 708          | rVB      | 591268         | 939596        | 4.78%           | 0.904%        |
| 24        | 7.669       | 720           | 728         | 734          | rBV2     | 665614         | 1082131       | 5.51%           | 1.042%        |
| 25        | 7.728       | 734           | 738         | 747          | rVV      | 99480          | 158110        | 0.80%           | 0.152%        |
| 26        | 7.922       | 765           | 771         | 783          | rVB      | 214399         | 346024        | 1.76%           | 0.333%        |
| 27        | 8.146       | 800           | 809         | 816          | rBV      | 607840         | 983036        | 5.00%           | 0.946%        |
| 28        | 8.205       | 816           | 819         | 828          | rVB3     | 19479          | 36738         | 0.19%           | 0.035%        |
| 29        | 8.393       | 844           | 851         | 860          | rBV      | 35877          | 69917         | 0.36%           | 0.067%        |
| 30        | 8.534       | 870           | 875         | 881          | rBV      | 20877          | 35531         | 0.18%           | 0.034%        |
| 31        | 8.858       | 923           | 930         | 938          | rVV      | 513979         | 851082        | 4.33%           | 0.819%        |
| 32        | 8.981       | 947           | 951         | 956          | rVB2     | 12426          | 20987         | 0.11%           | 0.020%        |
| 33        | 9.322       | 1002          | 1009        | 1018         | rVV      | 627193         | 1040392       | 5.30%           | 1.001%        |
| 34        | 9.411       | 1018          | 1024        | 1032         | rVV5     | 24938          | 63183         | 0.32%           | 0.061%        |
| 35        | 9.710       | 1069          | 1075        | 1084         | rBV2     | 103342         | 225602        | 1.15%           | 0.217%        |
| 36        | 9.781       | 1084          | 1087        | 1092         | rVB6     | 13542          | 23044         | 0.12%           | 0.022%        |

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Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP050323.MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |       |         |          |         |         |
|----|--------|------|------|------|-------|---------|----------|---------|---------|
| 37 | 9.881  | 1100 | 1104 | 1112 | rVB6  | 10445   | 22254    | 0.11%   | 0.021%  |
| 38 | 10.052 | 1126 | 1133 | 1136 | rBV   | 489821  | 831160   | 4.23%   | 0.800%  |
| 39 | 10.081 | 1136 | 1138 | 1144 | rVV   | 458177  | 644740   | 3.28%   | 0.621%  |
| 40 | 10.146 | 1144 | 1149 | 1156 | rVV   | 523042  | 843343   | 4.29%   | 0.812%  |
| 41 | 10.199 | 1156 | 1158 | 1162 | rVB2  | 17700   | 23932    | 0.12%   | 0.023%  |
| 42 | 10.369 | 1178 | 1187 | 1188 | rBV7  | 13095   | 25253    | 0.13%   | 0.024%  |
| 43 | 10.593 | 1216 | 1225 | 1232 | rBV   | 798115  | 1327026  | 6.76%   | 1.277%  |
| 44 | 10.752 | 1247 | 1252 | 1262 | rVB3  | 31023   | 65706    | 0.33%   | 0.063%  |
| 45 | 10.893 | 1270 | 1276 | 1283 | rVB10 | 11257   | 26141    | 0.13%   | 0.025%  |
| 46 | 10.981 | 1283 | 1291 | 1297 | rBV   | 825560  | 1376503  | 7.01%   | 1.325%  |
| 47 | 11.116 | 1306 | 1314 | 1328 | rBV   | 621454  | 1132179  | 5.76%   | 1.090%  |
| 48 | 11.505 | 1375 | 1380 | 1386 | rBV   | 57646   | 99061    | 0.50%   | 0.095%  |
| 49 | 11.569 | 1386 | 1391 | 1395 | rVV   | 60752   | 103920   | 0.53%   | 0.100%  |
| 50 | 11.640 | 1397 | 1403 | 1413 | rVB2  | 38242   | 88322    | 0.45%   | 0.085%  |
| 51 | 11.752 | 1413 | 1422 | 1432 | rBV   | 105675  | 247451   | 1.26%   | 0.238%  |
| 52 | 11.987 | 1458 | 1462 | 1468 | rVB5  | 15903   | 25411    | 0.13%   | 0.024%  |
| 53 | 12.081 | 1471 | 1478 | 1484 | rBV7  | 13614   | 34513    | 0.18%   | 0.033%  |
| 54 | 12.216 | 1489 | 1501 | 1512 | rBV   | 490626  | 915483   | 4.66%   | 0.881%  |
| 55 | 12.681 | 1555 | 1580 | 1608 | rBV   | 4647222 | 19643530 | 100.00% | 18.906% |
| 56 | 13.246 | 1672 | 1676 | 1686 | rVB2  | 96812   | 174868   | 0.89%   | 0.168%  |
| 57 | 13.381 | 1695 | 1699 | 1703 | rBV7  | 13833   | 23123    | 0.12%   | 0.022%  |
| 58 | 13.575 | 1723 | 1732 | 1742 | rBV   | 402700  | 694314   | 3.53%   | 0.668%  |
| 59 | 13.675 | 1745 | 1749 | 1754 | rVV2  | 37950   | 74626    | 0.38%   | 0.072%  |
| 60 | 13.740 | 1754 | 1760 | 1766 | rVV   | 488080  | 723340   | 3.68%   | 0.696%  |
| 61 | 13.804 | 1768 | 1771 | 1781 | rVB2  | 65226   | 136994   | 0.70%   | 0.132%  |
| 62 | 14.022 | 1805 | 1808 | 1816 | rVB4  | 45972   | 72496    | 0.37%   | 0.070%  |
| 63 | 14.099 | 1817 | 1821 | 1825 | rVB5  | 19436   | 30633    | 0.16%   | 0.029%  |
| 64 | 14.187 | 1830 | 1836 | 1842 | rBV   | 1514483 | 2128681  | 10.84%  | 2.049%  |
| 65 | 14.322 | 1854 | 1859 | 1870 | rBV   | 339931  | 523731   | 2.67%   | 0.504%  |
| 66 | 14.481 | 1880 | 1886 | 1895 | rVB   | 1716803 | 2622903  | 13.35%  | 2.524%  |
| 67 | 14.587 | 1900 | 1904 | 1909 | rVB2  | 53991   | 81573    | 0.42%   | 0.079%  |
| 68 | 14.675 | 1916 | 1919 | 1926 | rVB3  | 50955   | 76034    | 0.39%   | 0.073%  |
| 69 | 14.787 | 1932 | 1938 | 1945 | rVB   | 1244428 | 1851023  | 9.42%   | 1.782%  |
| 70 | 14.975 | 1965 | 1970 | 1979 | rBV   | 146267  | 261760   | 1.33%   | 0.252%  |
| 71 | 15.193 | 2003 | 2007 | 2012 | rVB3  | 38401   | 63627    | 0.32%   | 0.061%  |
| 72 | 15.287 | 2018 | 2023 | 2029 | rBV   | 244628  | 374889   | 1.91%   | 0.361%  |
| 73 | 15.593 | 2072 | 2075 | 2080 | rBV7  | 29798   | 37081    | 0.19%   | 0.036%  |
| 74 | 15.781 | 2100 | 2107 | 2115 | rBV   | 2236961 | 3285201  | 16.72%  | 3.162%  |
| 75 | 15.893 | 2121 | 2126 | 2137 | rBV   | 441478  | 608891   | 3.10%   | 0.586%  |
| 76 | 16.098 | 2158 | 2161 | 2163 | rBV2  | 24034   | 32882    | 0.17%   | 0.032%  |

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Instrument :  
 BNA\_P  
 ClientSampleId :  
 JREP8

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

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Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP050323.MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |          |        |         |
|----|--------|------|------|------|------|---------|----------|--------|---------|
| 77 | 16.140 | 2163 | 2168 | 2173 | rVB  | 850694  | 1101052  | 5.61%  | 1.060%  |
| 78 | 16.457 | 2220 | 2222 | 2227 | rVB4 | 21033   | 25668    | 0.13%  | 0.025%  |
| 79 | 16.834 | 2281 | 2286 | 2297 | rBV2 | 240801  | 590975   | 3.01%  | 0.569%  |
| 80 | 16.922 | 2297 | 2301 | 2308 | rVB3 | 67618   | 115574   | 0.59%  | 0.111%  |
| 81 | 17.045 | 2311 | 2322 | 2340 | rBV  | 7097867 | 15150728 | 77.13% | 14.582% |
| 82 | 17.287 | 2360 | 2363 | 2368 | rVB2 | 82759   | 109814   | 0.56%  | 0.106%  |
| 83 | 17.540 | 2401 | 2406 | 2417 | rBV  | 1628740 | 2634060  | 13.41% | 2.535%  |
| 84 | 17.639 | 2418 | 2423 | 2430 | rVV2 | 2753600 | 3903713  | 19.87% | 3.757%  |
| 85 | 17.739 | 2436 | 2440 | 2451 | rVB  | 202688  | 345736   | 1.76%  | 0.333%  |
| 86 | 18.287 | 2528 | 2533 | 2541 | rBV  | 200044  | 373146   | 1.90%  | 0.359%  |
| 87 | 18.404 | 2547 | 2553 | 2562 | rBV  | 1464906 | 2231492  | 11.36% | 2.148%  |
| 88 | 18.528 | 2570 | 2574 | 2590 | rVB  | 211836  | 347176   | 1.77%  | 0.334%  |
| 89 | 18.804 | 2618 | 2621 | 2628 | rVB2 | 88042   | 120765   | 0.61%  | 0.116%  |
| 90 | 19.098 | 2668 | 2671 | 2679 | rVB5 | 100358  | 141520   | 0.72%  | 0.136%  |
| 91 | 19.222 | 2689 | 2692 | 2698 | rBV2 | 82558   | 121333   | 0.62%  | 0.117%  |
| 92 | 19.510 | 2738 | 2741 | 2743 | rBV2 | 109398  | 141832   | 0.72%  | 0.137%  |
| 93 | 19.622 | 2756 | 2760 | 2770 | rBV  | 799307  | 1302125  | 6.63%  | 1.253%  |
| 94 | 19.857 | 2794 | 2800 | 2816 | rVB2 | 3648454 | 6424453  | 32.71% | 6.183%  |
| 95 | 21.292 | 3040 | 3044 | 3052 | rBV  | 631600  | 877517   | 4.47%  | 0.845%  |
| 96 | 21.622 | 3095 | 3100 | 3108 | rBV  | 2097172 | 2759122  | 14.05% | 2.656%  |
| 97 | 22.927 | 3318 | 3322 | 3331 | rVB  | 406578  | 627322   | 3.19%  | 0.604%  |
| 98 | 24.033 | 3503 | 3510 | 3523 | rVB2 | 2365188 | 5046268  | 25.69% | 4.857%  |
| 99 | 24.204 | 3532 | 3539 | 3550 | rVB  | 1368864 | 3006170  | 15.30% | 2.893%  |

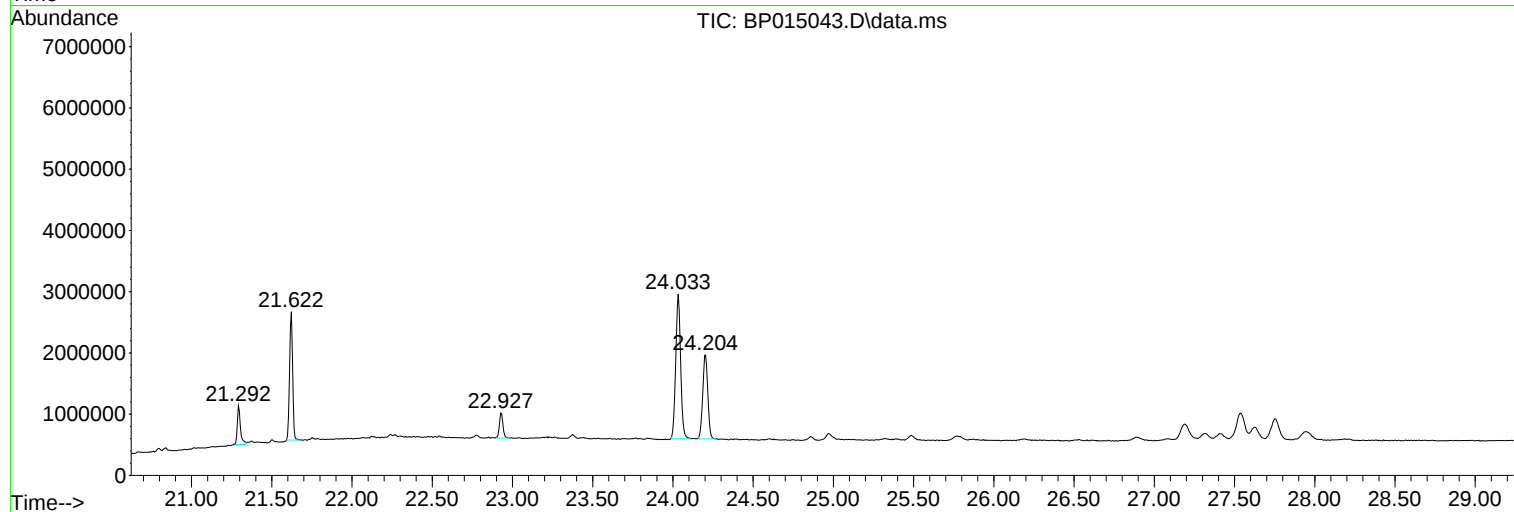
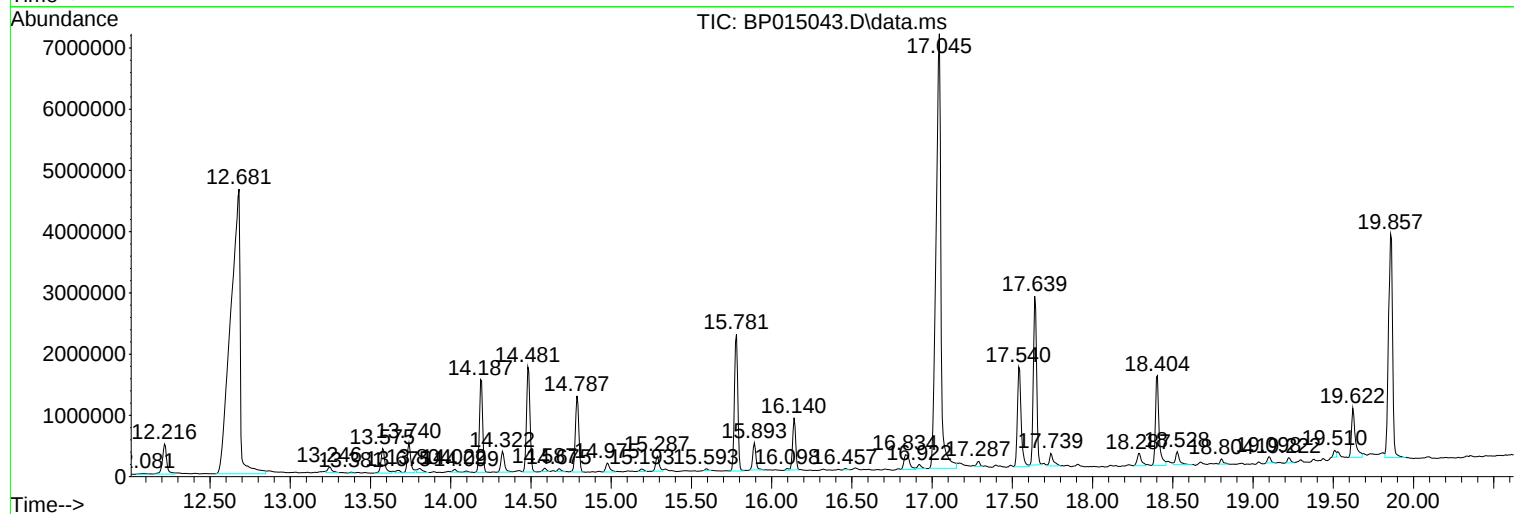
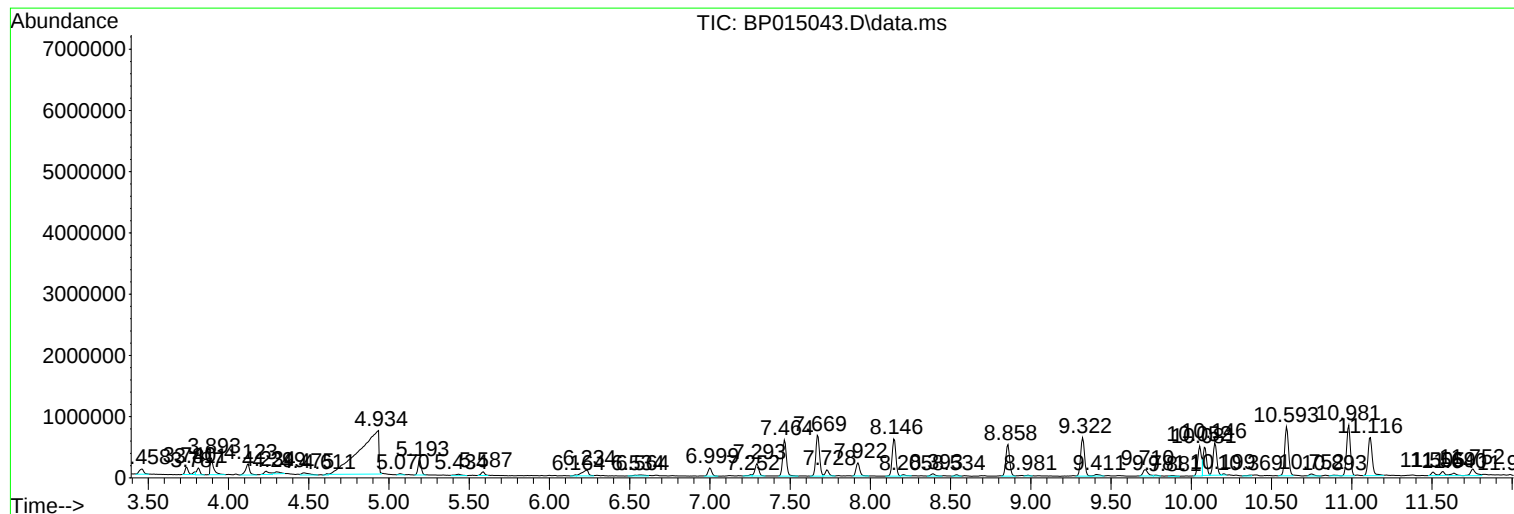
Sum of corrected areas: 103898501

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Instrument :  
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JREP8

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP050323.MA.M  
Quant Title : SVOA CALIBRATION

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



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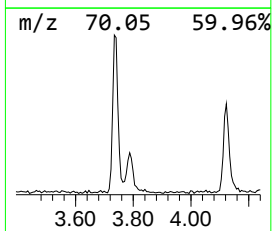
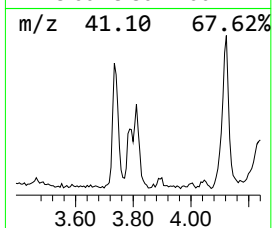
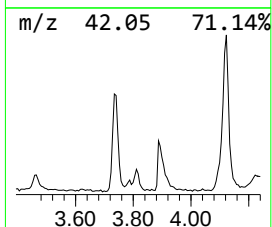
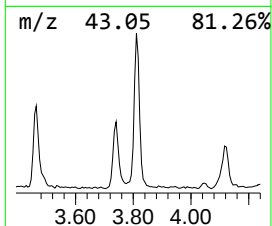
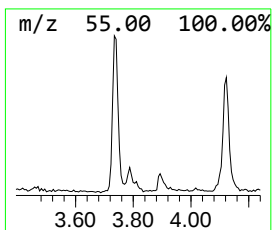
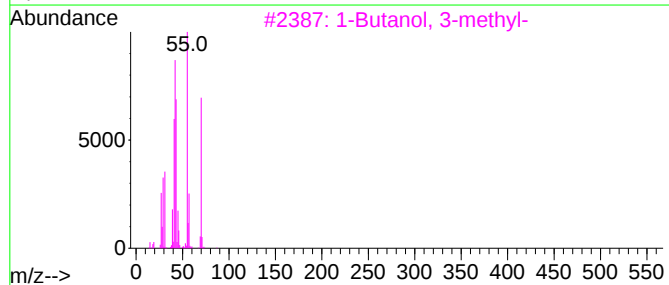
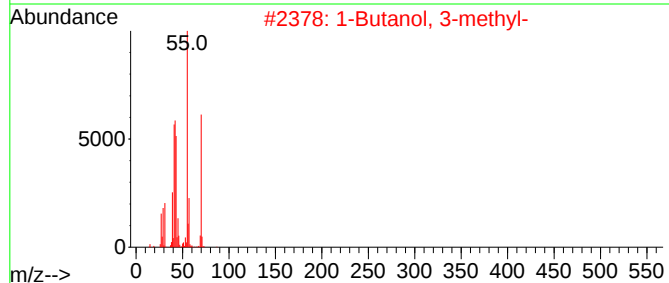
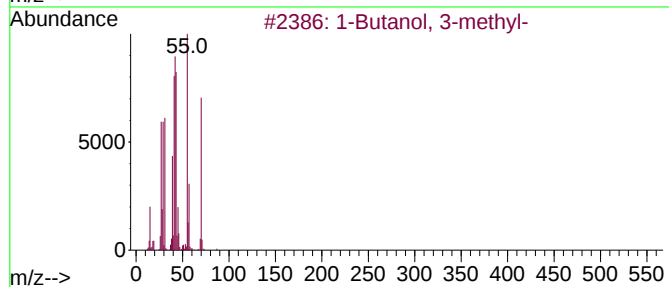
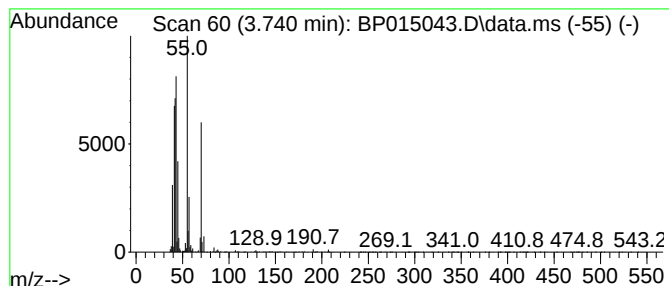
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP050323.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 1 1-Butanol, 3-methyl- Concentration Rank 23

| R.T.  | EstConc    | Area   | Relative to ISTD       | R.T.  |
|-------|------------|--------|------------------------|-------|
| 3.740 | 3.27 ng/ul | 160827 | 1,4-Dichlorobenzene-d4 | 8.146 |

| Hit# | of                           | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|------------------------------|---|--------------|-----|---------|-------------|------|
| 1    | 1-Butanol, 3-methyl-         |   |              | 88  | C5H12O  | 000123-51-3 | 64   |
| 2    | 1-Butanol, 3-methyl-         |   |              | 88  | C5H12O  | 000123-51-3 | 64   |
| 3    | 1-Butanol, 3-methyl-         |   |              | 88  | C5H12O  | 000123-51-3 | 64   |
| 4    | 3,3-Dimethyl-1,2-epoxybutane |   |              | 100 | C6H12O  | 002245-30-9 | 47   |
| 5    | Pentane, 1-chloro-           |   |              | 106 | C5H11Cl | 000543-59-9 | 47   |



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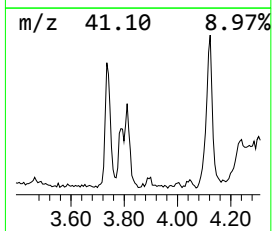
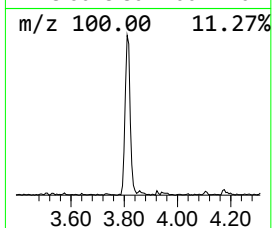
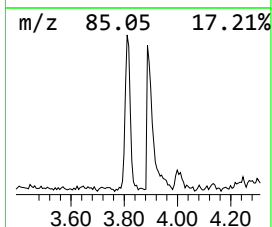
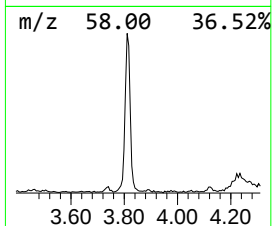
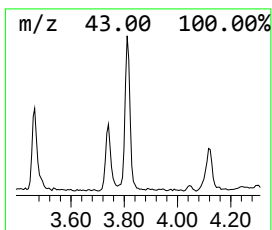
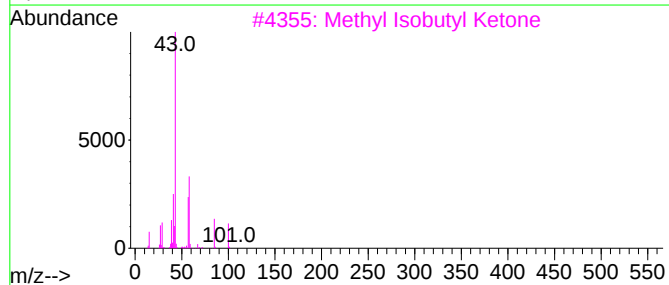
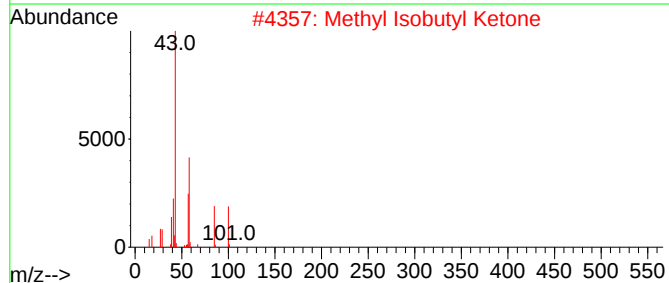
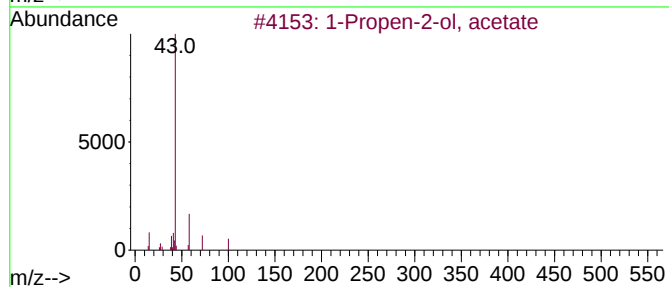
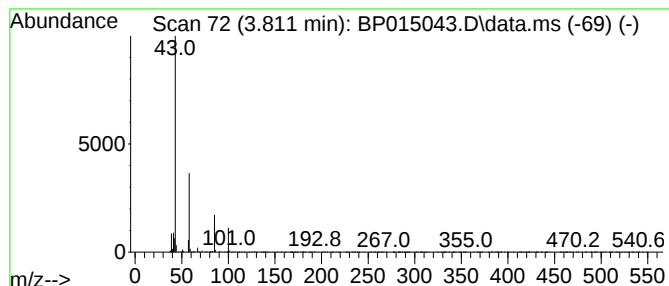
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP050323.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 2 1-Propen-2-ol, acetate Concentration Rank 25

| R.T.  | EstConc    | Area   | Relative to ISTD       | R.T.  |
|-------|------------|--------|------------------------|-------|
| 3.811 | 2.98 ng/ul | 146240 | 1,4-Dichlorobenzene-d4 | 8.146 |

| Hit# | of 5 | Tentative ID           | MW  | MolForm | CAS#        | Qual |
|------|------|------------------------|-----|---------|-------------|------|
| 1    |      | 1-Propen-2-ol, acetate | 100 | C5H8O2  | 000108-22-5 | 64   |
| 2    |      | Methyl Isobutyl Ketone | 100 | C6H12O  | 000108-10-1 | 59   |
| 3    |      | Methyl Isobutyl Ketone | 100 | C6H12O  | 000108-10-1 | 59   |
| 4    |      | Methyl Isobutyl Ketone | 100 | C6H12O  | 000108-10-1 | 42   |
| 5    |      | 2-Heptanone, 4-methyl- | 128 | C8H16O  | 006137-06-0 | 38   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051023\  
Data File : BP015043.D  
Acq On : 10 May 2023 15:28  
Operator : CG/JU  
Sample : 02694-18  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
JREP8

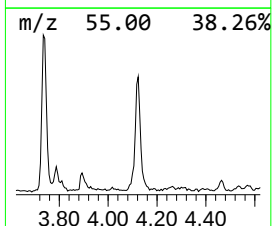
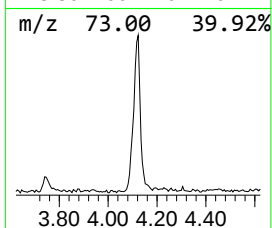
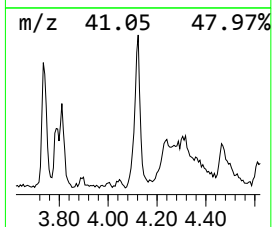
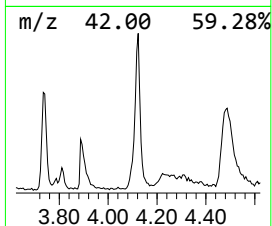
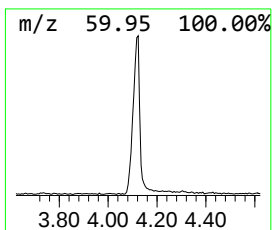
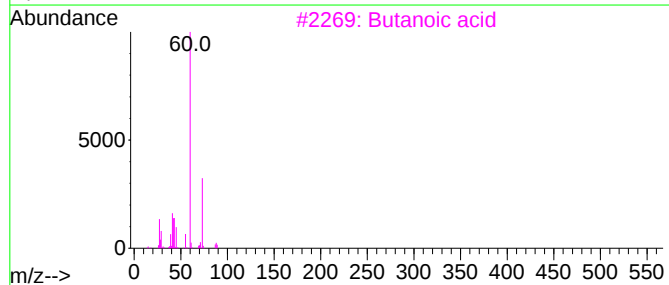
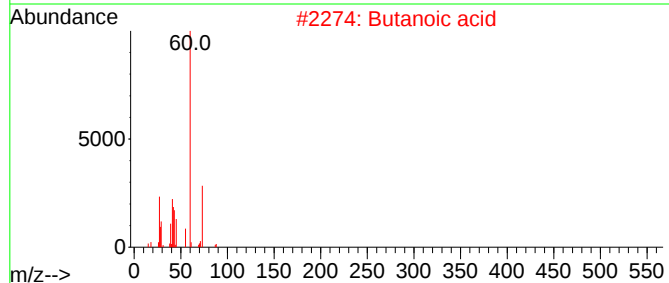
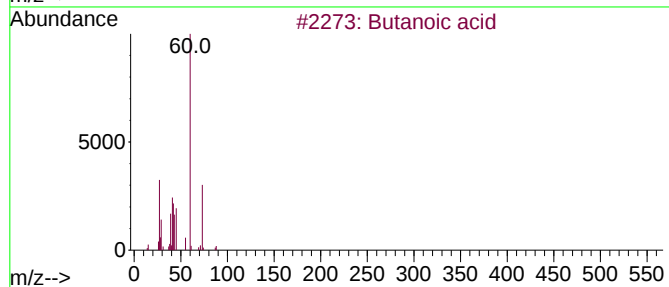
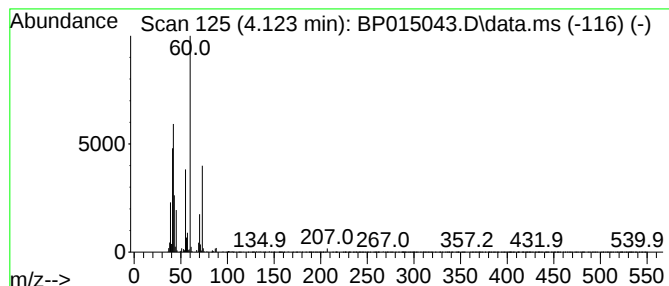
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Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 3 Butanoic acid Concentration Rank 13

| R.T.  | EstConc    | Area   | Relative to ISTD       | R.T.  |
|-------|------------|--------|------------------------|-------|
| 4.123 | 6.49 ng/ul | 319172 | 1,4-Dichlorobenzene-d4 | 8.146 |

| Hit# | of | 5 | Tentative ID   | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------|-----|---------|-------------|------|
| 1    |    |   | Butanoic acid  | 88  | C4H8O2  | 000107-92-6 | 72   |
| 2    |    |   | Butanoic acid  | 88  | C4H8O2  | 000107-92-6 | 64   |
| 3    |    |   | Butanoic acid  | 88  | C4H8O2  | 000107-92-6 | 59   |
| 4    |    |   | Butanoic acid  | 88  | C4H8O2  | 000107-92-6 | 53   |
| 5    |    |   | Pentanoic acid | 102 | C5H10O2 | 000109-52-4 | 40   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051023\  
Data File : BP015043.D  
Acq On : 10 May 2023 15:28  
Operator : CG/JU  
Sample : 02694-18  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
JREP8

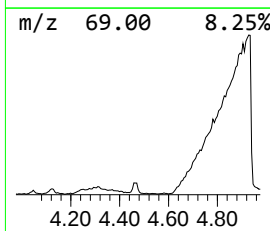
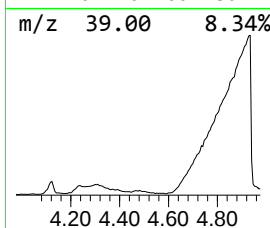
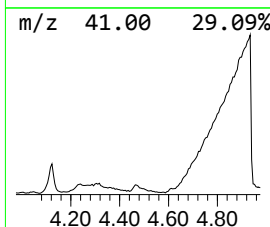
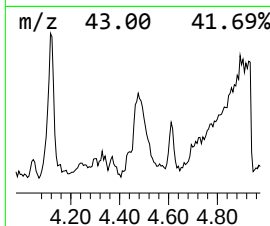
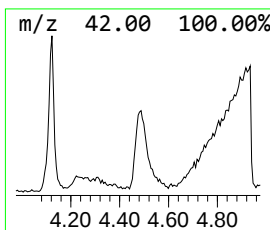
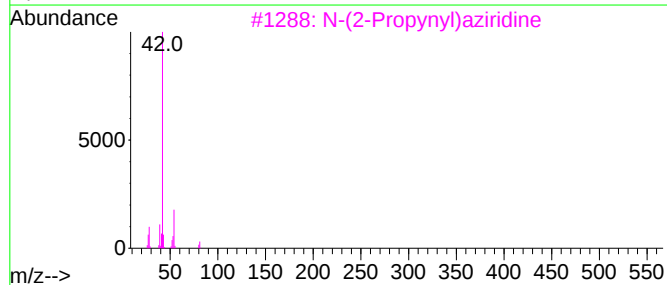
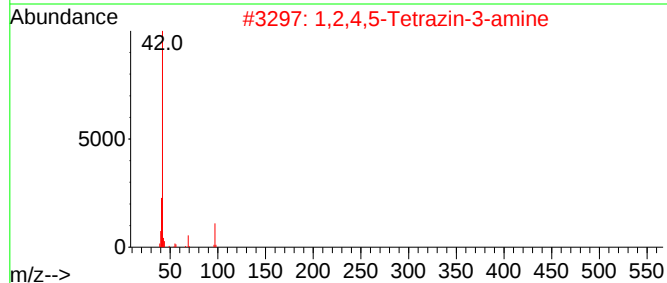
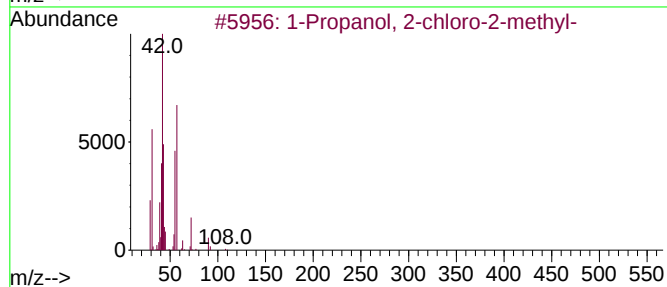
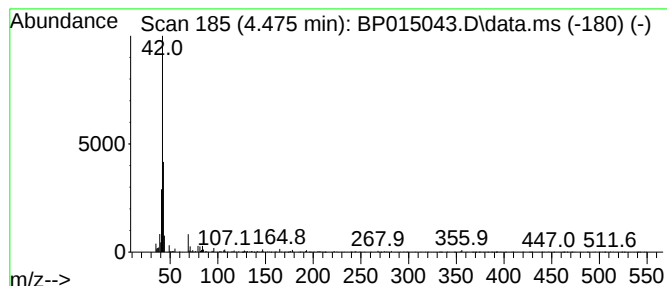
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Quant Title : SVOA CALIBRATION

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

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Peak Number 5 unknown-01 Concentration Rank 30

| R.T.  | EstConc    | Area   | Relative to ISTD       | R.T.  |
|-------|------------|--------|------------------------|-------|
| 4.475 | 2.15 ng/ul | 105596 | 1,4-Dichlorobenzene-d4 | 8.146 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|---------|--------------|------|
| 1    |    |   | 1-Propanol, 2-chloro-2-methyl-      | 108 | C4H9ClO | 000558-38-3  | 9    |
| 2    |    |   | 1,2,4,5-Tetrazin-3-amine            | 97  | C2H3N5  | 079329-74-1  | 9    |
| 3    |    |   | N-(2-Propynyl)aziridine             | 81  | C5H7N   | 041104-29-4  | 7    |
| 4    |    |   | 1,4-Dioxaspiro[2.4]heptan-5-one,... | 128 | C6H8O3  | 1010143-02-1 | 7    |
| 5    |    |   | Ethylenimine                        | 43  | C2H5N   | 000151-56-4  | 5    |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051023\  
Data File : BP015043.D  
Acq On : 10 May 2023 15:28  
Operator : CG/JU  
Sample : 02694-18  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
JREP8

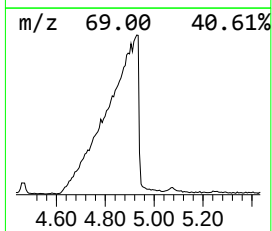
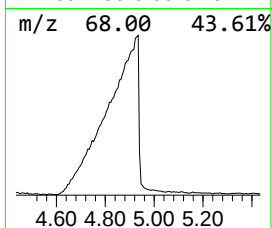
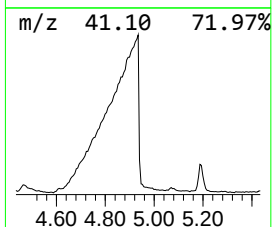
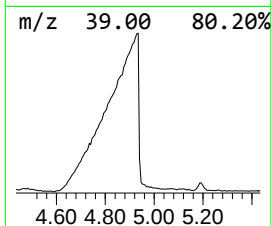
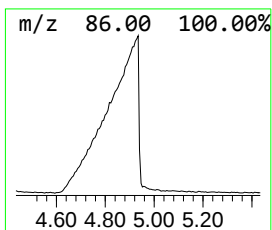
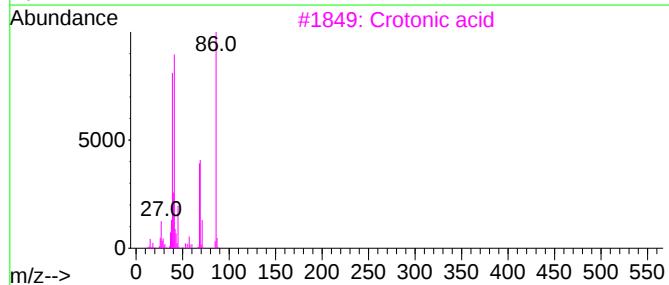
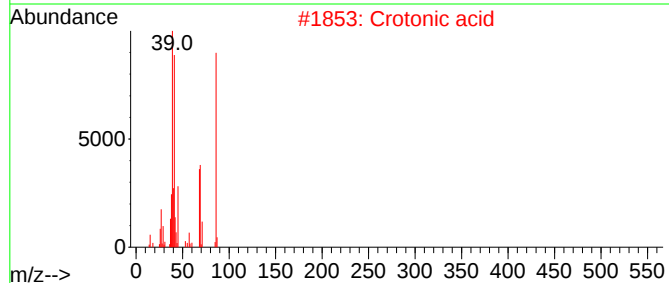
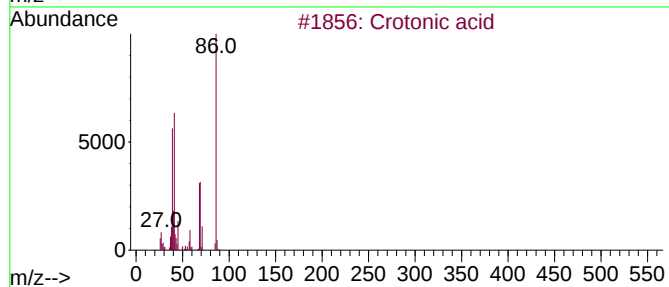
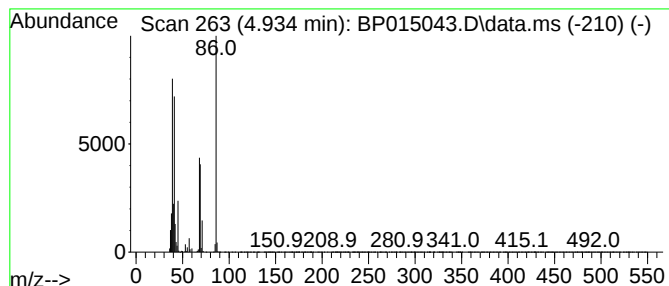
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Quant Title : SVOA CALIBRATION

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

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Peak Number 6 Crotonic acid Concentration Rank 2

| R.T.  | EstConc      | Area    | Relative to ISTD       | R.T.  |
|-------|--------------|---------|------------------------|-------|
| 4.934 | 124.84 ng/ul | 6136160 | 1,4-Dichlorobenzene-d4 | 8.146 |

| Hit# | of | 5 | Tentative ID          | MW | MolForm | CAS#        | Qual |
|------|----|---|-----------------------|----|---------|-------------|------|
| 1    |    |   | Crotonic acid         | 86 | C4H6O2  | 003724-65-0 | 96   |
| 2    |    |   | Crotonic acid         | 86 | C4H6O2  | 003724-65-0 | 96   |
| 3    |    |   | Crotonic acid         | 86 | C4H6O2  | 003724-65-0 | 95   |
| 4    |    |   | 2-Butenoic acid, (E)- | 86 | C4H6O2  | 000107-93-7 | 94   |
| 5    |    |   | Crotonic acid         | 86 | C4H6O2  | 003724-65-0 | 94   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051023\  
Data File : BP015043.D  
Acq On : 10 May 2023 15:28  
Operator : CG/JU  
Sample : 02694-18  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
JREP8

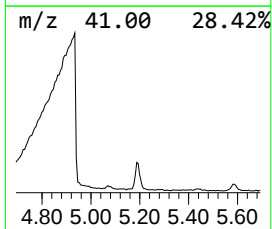
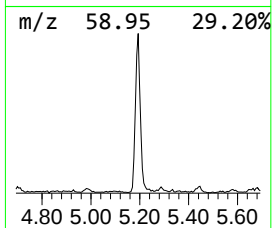
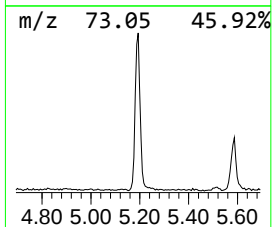
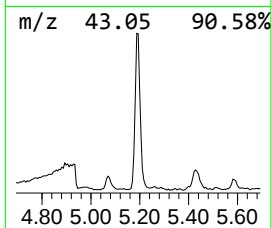
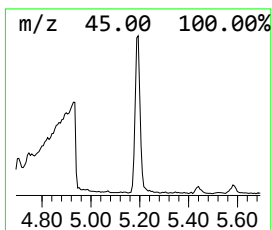
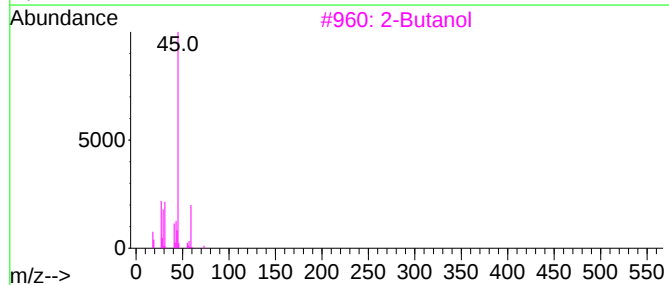
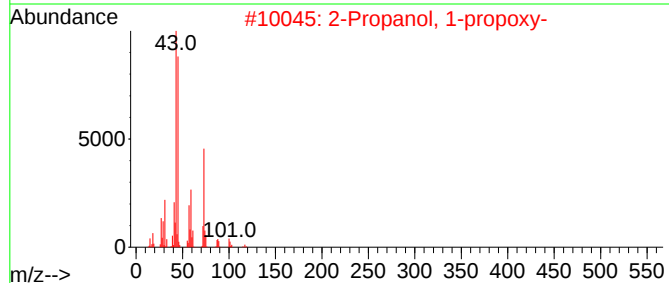
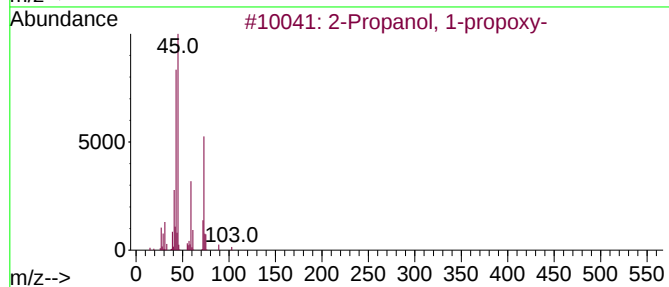
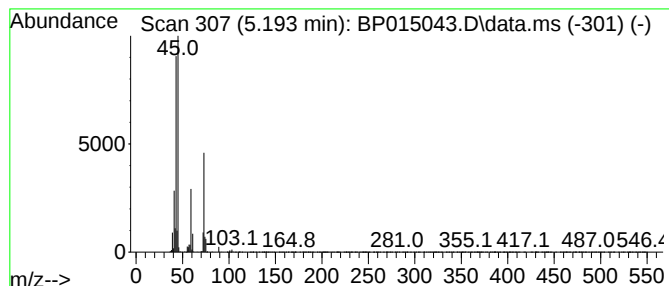
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Quant Title : SVOA CALIBRATION

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

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Peak Number 7 2-Propanol, 1-propoxy- Concentration Rank 12

| R.T.  | EstConc    | Area   | Relative to ISTD       | R.T.  |
|-------|------------|--------|------------------------|-------|
| 5.193 | 6.78 ng/ul | 333058 | 1,4-Dichlorobenzene-d4 | 8.146 |

| Hit# | of                              | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|---------------------------------|---|--------------|-----|---------|-------------|------|
| 1    | 2-Propanol, 1-propoxy-          |   |              | 118 | C6H14O2 | 001569-01-3 | 86   |
| 2    | 2-Propanol, 1-propoxy-          |   |              | 118 | C6H14O2 | 001569-01-3 | 64   |
| 3    | 2-Butanol                       |   |              | 74  | C4H10O  | 000078-92-2 | 53   |
| 4    | 2-Propanol, 1-(1-methylethoxy)- |   |              | 118 | C6H14O2 | 003944-36-3 | 50   |
| 5    | 2-Propanol, 1-(1-methylethoxy)- |   |              | 118 | C6H14O2 | 003944-36-3 | 50   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051023\  
Data File : BP015043.D  
Acq On : 10 May 2023 15:28  
Operator : CG/JU  
Sample : 02694-18  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
JREP8

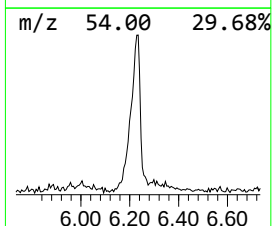
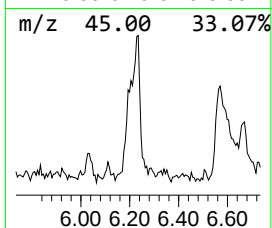
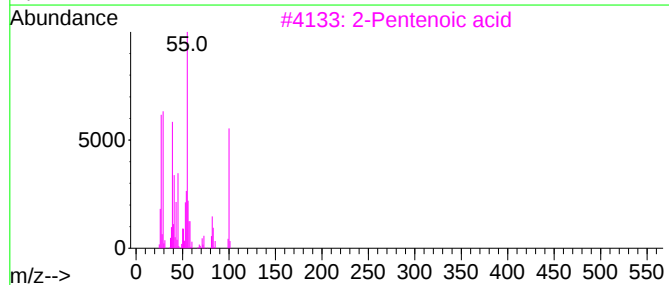
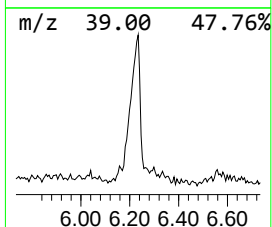
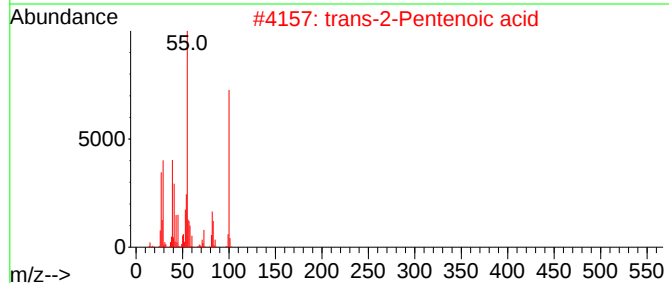
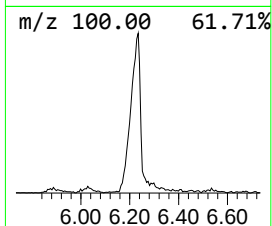
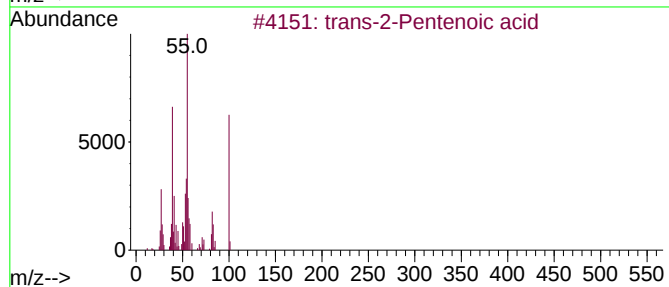
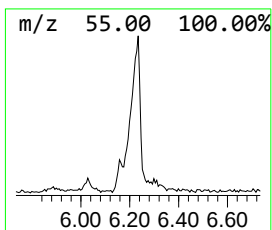
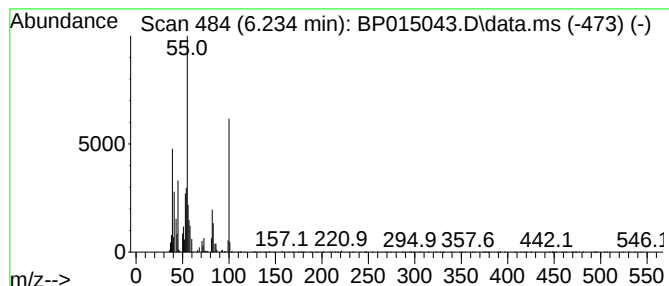
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Quant Title : SVOA CALIBRATION

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

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Peak Number 8 trans-2-Pentenoic acid Concentration Rank 16

| R.T.  | EstConc    | Area   | Relative to ISTD       | R.T.  |
|-------|------------|--------|------------------------|-------|
| 6.234 | 5.43 ng/ul | 266698 | 1,4-Dichlorobenzene-d4 | 8.146 |

| Hit# | of | 5 | Tentative ID           | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------------|-----|---------|-------------|------|
| 1    |    |   | trans-2-Pentenoic acid | 100 | C5H8O2  | 013991-37-2 | 95   |
| 2    |    |   | trans-2-Pentenoic acid | 100 | C5H8O2  | 013991-37-2 | 95   |
| 3    |    |   | 2-Pentenoic acid       | 100 | C5H8O2  | 000626-98-2 | 94   |
| 4    |    |   | Tiglic acid            | 100 | C5H8O2  | 000080-59-1 | 87   |
| 5    |    |   | 2-Pentenoic acid       | 100 | C5H8O2  | 000626-98-2 | 81   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051023\  
Data File : BP015043.D  
Acq On : 10 May 2023 15:28  
Operator : CG/JU  
Sample : 02694-18  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
JREP8

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP050323.MA.M  
Quant Title : SVOA CALIBRATION

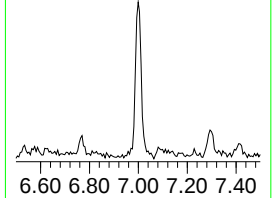
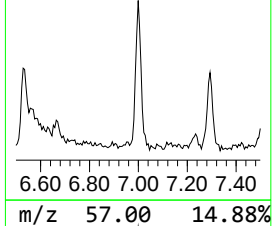
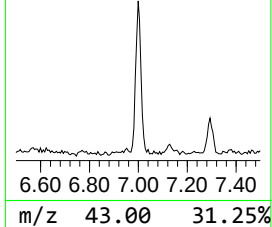
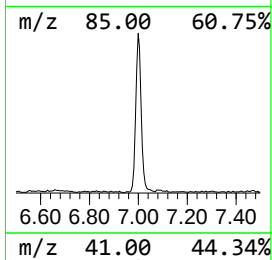
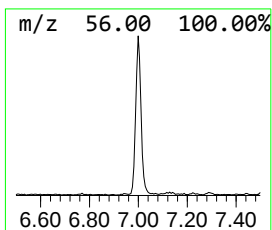
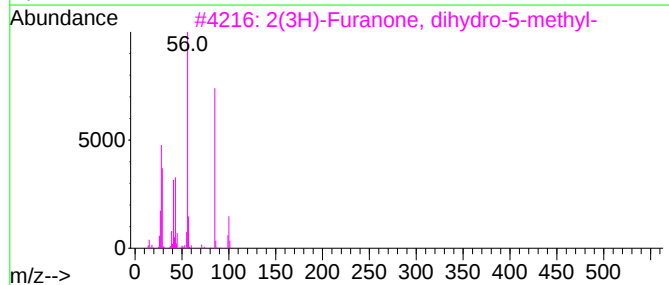
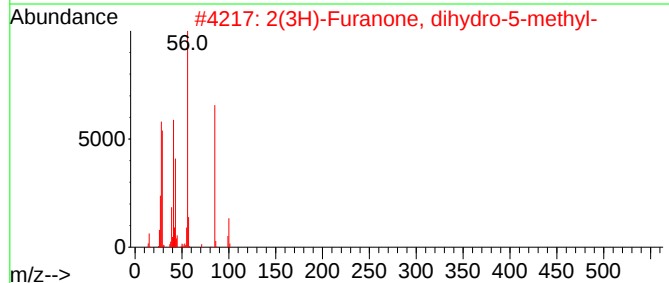
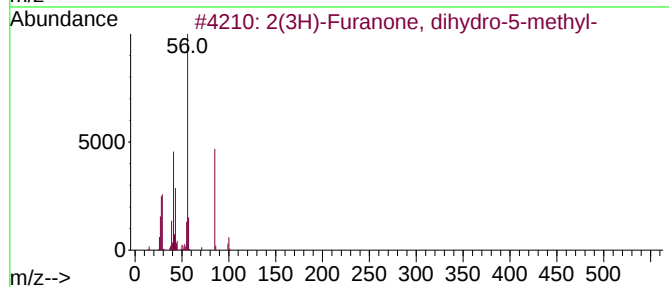
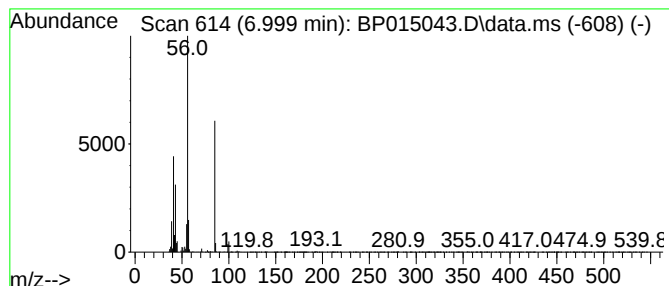
TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 9 2(3H)-Furanone, dihydro-5-m... Concentration Rank 18

| R.T.  | EstConc    | Area   | Relative to ISTD       | R.T.  |
|-------|------------|--------|------------------------|-------|
| 6.999 | 4.25 ng/ul | 208730 | 1,4-Dichlorobenzene-d4 | 8.146 |

| Hit# | of                                | 5   | Tentative ID | MW          | MolForm | CAS# | Qual |
|------|-----------------------------------|-----|--------------|-------------|---------|------|------|
| 1    | 2(3H)-Furanone, dihydro-5-methyl- | 100 | C5H8O2       | 000108-29-2 | 91      |      |      |
| 2    | 2(3H)-Furanone, dihydro-5-methyl- | 100 | C5H8O2       | 000108-29-2 | 90      |      |      |
| 3    | 2(3H)-Furanone, dihydro-5-methyl- | 100 | C5H8O2       | 000108-29-2 | 83      |      |      |
| 4    | 2(3H)-Furanone, dihydro-5-methyl- | 100 | C5H8O2       | 000108-29-2 | 72      |      |      |
| 5    | Furan, tetrahydro-2,5-dimethyl-   | 100 | C6H12O       | 001003-38-9 | 72      |      |      |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051023\  
Data File : BP015043.D  
Acq On : 10 May 2023 15:28  
Operator : CG/JU  
Sample : 02694-18  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
JREP8

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP050323.MA.M  
Quant Title : SVOA CALIBRATION

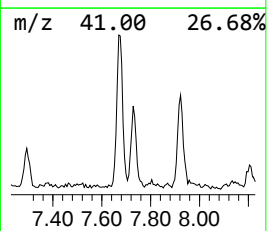
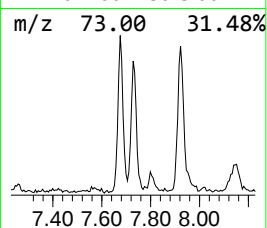
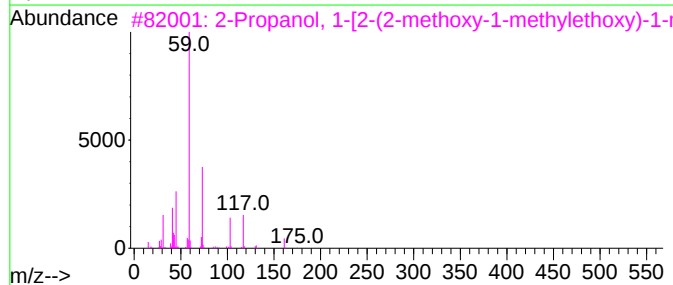
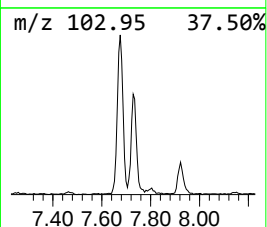
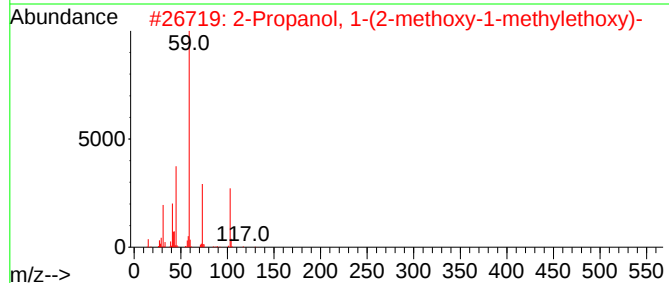
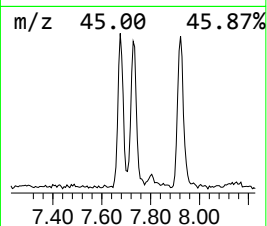
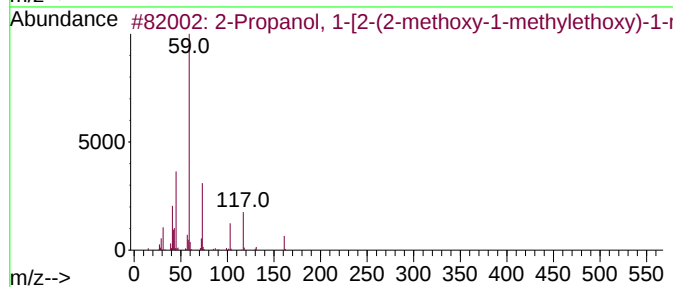
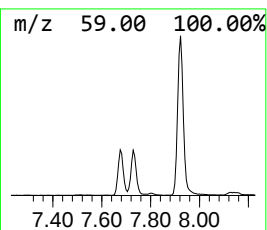
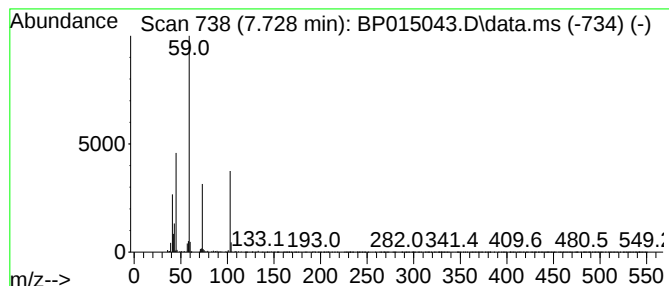
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TIC Integration Parameters: LSCINT.P

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Peak Number 10 2-Propanol, 1-[2-(2-methoxy... Concentration Rank 24

| R.T.  | EstConc    | Area   | Relative to ISTD       | R.T.  |
|-------|------------|--------|------------------------|-------|
| 7.728 | 3.22 ng/ul | 158110 | 1,4-Dichlorobenzene-d4 | 8.146 |

| Hit# | of                                  | 5   | Tentative ID | MW           | MolForm | CAS# | Qual |
|------|-------------------------------------|-----|--------------|--------------|---------|------|------|
| 1    | 2-Propanol, 1-[2-(2-methoxy-1-me... | 206 | C10H22O4     | 020324-33-8  | 72      |      |      |
| 2    | 2-Propanol, 1-(2-methoxy-1-methy... | 148 | C7H16O3      | 020324-32-7  | 72      |      |      |
| 3    | 2-Propanol, 1-[2-(2-methoxy-1-me... | 206 | C10H22O4     | 020324-33-8  | 64      |      |      |
| 4    | 1-Propanol, 2-(2-hydroxypropoxy)-   | 134 | C6H14O3      | 000106-62-7  | 59      |      |      |
| 5    | Ethyl 2,5,8,11,14-pentaoxahexade... | 294 | C13H26O7     | 1000366-80-7 | 56      |      |      |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051023\  
Data File : BP015043.D  
Acq On : 10 May 2023 15:28  
Operator : CG/JU  
Sample : 02694-18  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
JREP8

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP050323.MA.M  
Quant Title : SVOA CALIBRATION

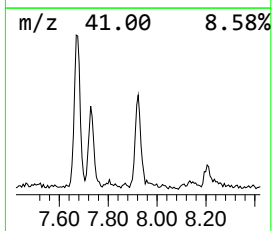
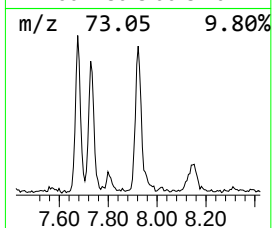
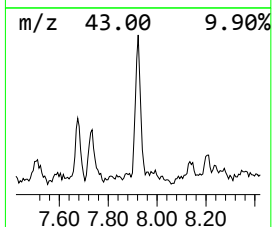
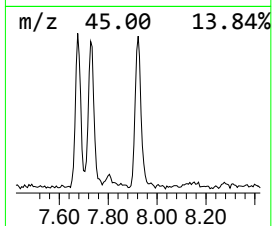
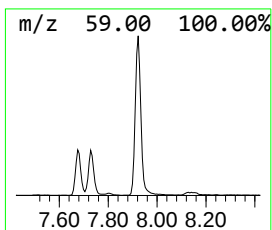
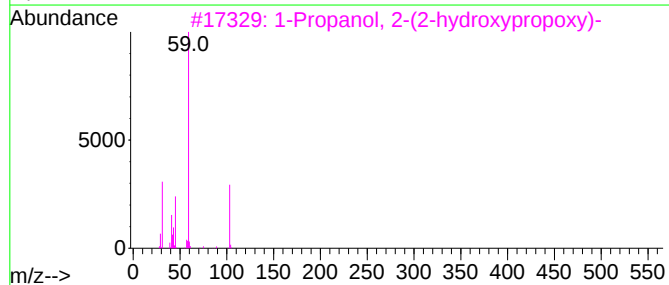
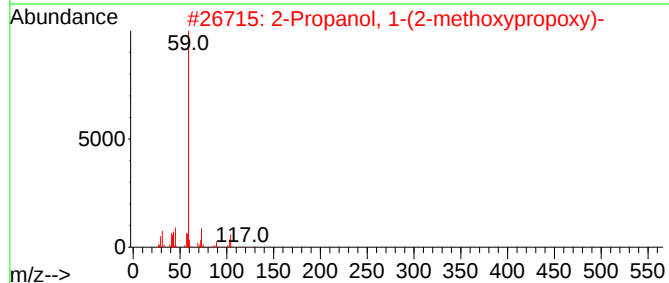
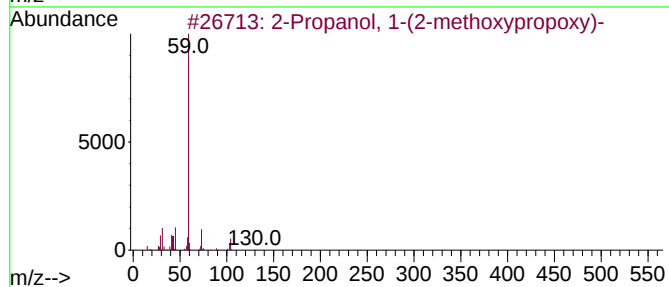
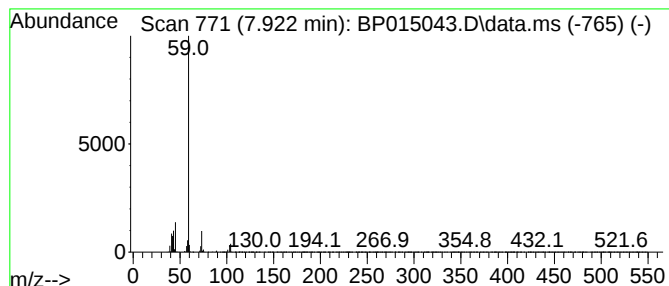
TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 11 2-Propanol, 1-(2-methoxypro... Concentration Rank 11

| R.T.  | EstConc    | Area   | Relative to ISTD       | R.T.  |
|-------|------------|--------|------------------------|-------|
| 7.922 | 7.04 ng/ul | 346024 | 1,4-Dichlorobenzene-d4 | 8.146 |

| Hit# | of 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|------|-------------------------------------|-----|---------|-------------|------|
| 1    |      | 2-Propanol, 1-(2-methoxypropoxy)-   | 148 | C7H16O3 | 013429-07-7 | 78   |
| 2    |      | 2-Propanol, 1-(2-methoxypropoxy)-   | 148 | C7H16O3 | 013429-07-7 | 78   |
| 3    |      | 1-Propanol, 2-(2-hydroxypropoxy)-   | 134 | C6H14O3 | 000106-62-7 | 64   |
| 4    |      | 1-Propanol, 2-(2-hydroxypropoxy)-   | 134 | C6H14O3 | 000106-62-7 | 50   |
| 5    |      | 2-Propanol, 1-(2-methoxy-1-methy... | 148 | C7H16O3 | 020324-32-7 | 50   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051023\  
Data File : BP015043.D  
Acq On : 10 May 2023 15:28  
Operator : CG/JU  
Sample : 02694-18  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
JREP8

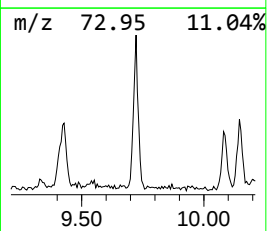
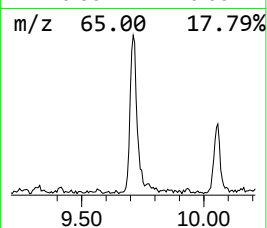
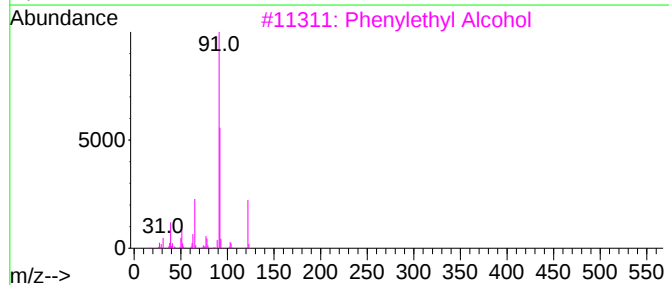
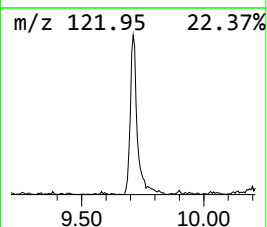
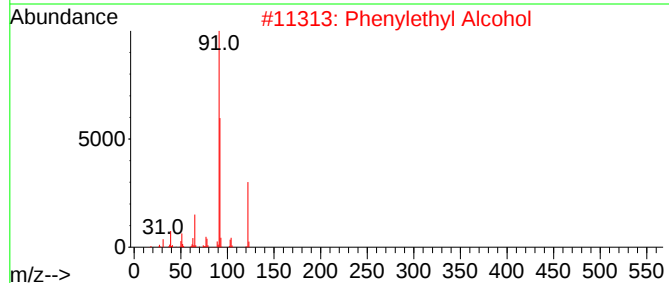
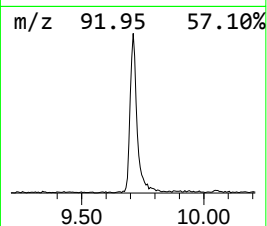
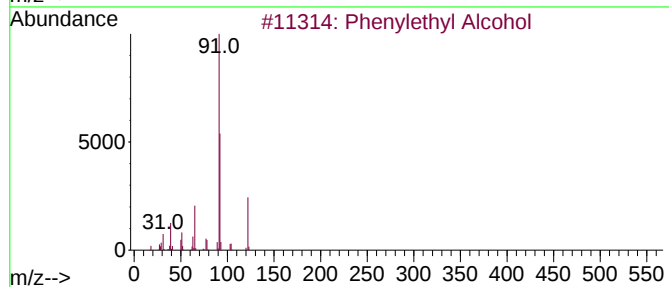
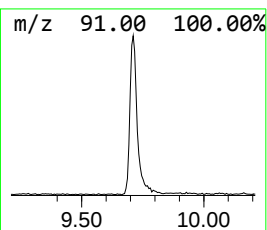
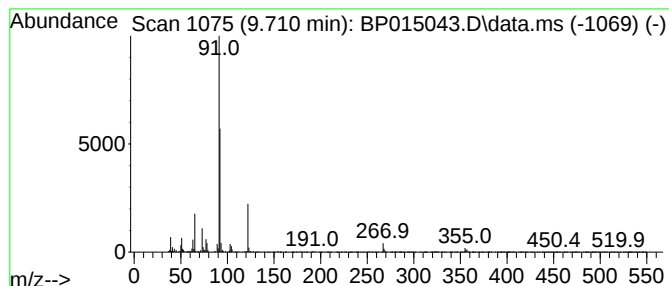
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Quant Title : SVOA CALIBRATION

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

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Peak Number 12 Phenylethyl Alcohol Concentration Rank 22

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.   |
|-------|------------|--------|------------------|--------|
| 9.710 | 3.28 ng/ul | 225602 | Naphthalene-d8   | 10.981 |

| Hit# | of | 5 | Tentative ID              | MW  | MolForm | CAS#        | Qual |
|------|----|---|---------------------------|-----|---------|-------------|------|
| 1    |    |   | Phenylethyl Alcohol       | 122 | C8H10O  | 000060-12-8 | 94   |
| 2    |    |   | Phenylethyl Alcohol       | 122 | C8H10O  | 000060-12-8 | 93   |
| 3    |    |   | Phenylethyl Alcohol       | 122 | C8H10O  | 000060-12-8 | 89   |
| 4    |    |   | Phenylethyl Alcohol       | 122 | C8H10O  | 000060-12-8 | 76   |
| 5    |    |   | Spiro[2,4]hepta-4,6-diene | 92  | C7H8    | 000765-46-8 | 49   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051023\  
Data File : BP015043.D  
Acq On : 10 May 2023 15:28  
Operator : CG/JU  
Sample : 02694-18  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
JREP8

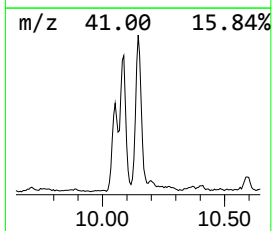
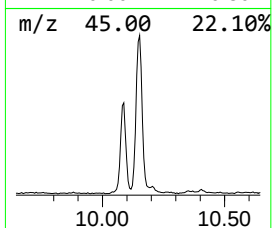
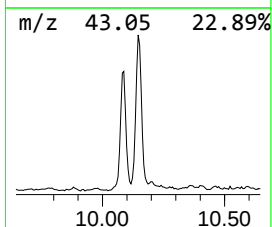
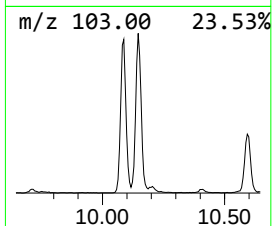
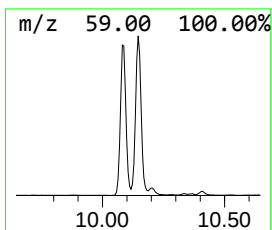
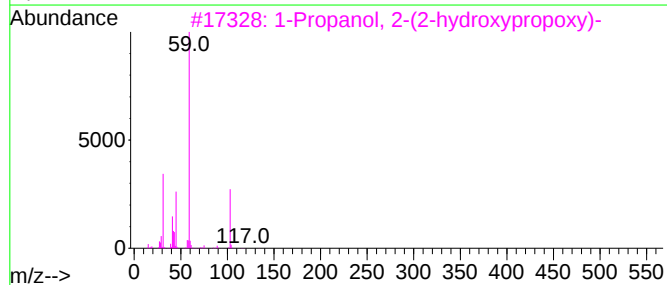
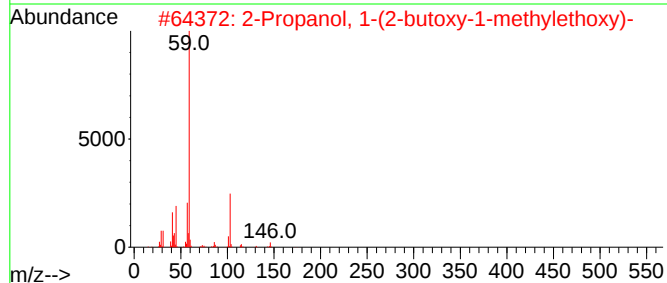
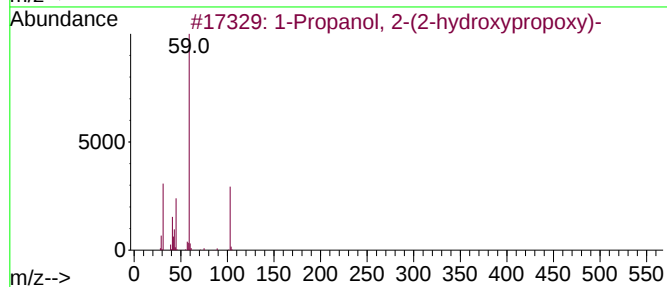
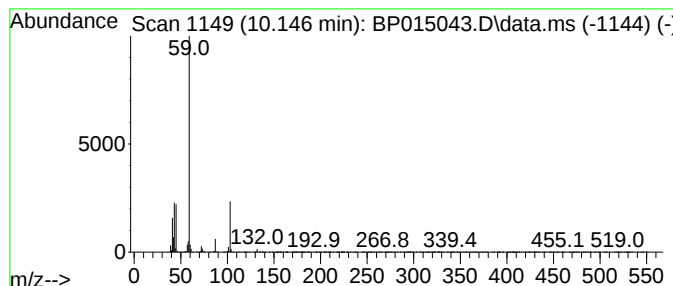
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Quant Title : SVOA CALIBRATION

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

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Peak Number 13 1-Propanol, 2-(2-hydroxypro... Concentration Rank 6

| R.T.   | EstConc     | Area   | Relative to ISTD | R.T.   |
|--------|-------------|--------|------------------|--------|
| 10.146 | 12.25 ng/ul | 843343 | Naphthalene-d8   | 10.981 |

| Hit# | of 5 | Tentative ID                         | MW  | MolForm  | CAS#         | Qual |
|------|------|--------------------------------------|-----|----------|--------------|------|
| 1    |      | 1-Propanol, 2-(2-hydroxypropoxy)-    | 134 | C6H14O3  | 000106-62-7  | 78   |
| 2    |      | 2-Propanol, 1-(2-butoxy-1-methyl...) | 190 | C10H22O3 | 029911-28-2  | 78   |
| 3    |      | 1-Propanol, 2-(2-hydroxypropoxy)-    | 134 | C6H14O3  | 000106-62-7  | 78   |
| 4    |      | 1,4,7-Trimethyl-3,6-dioxaoctane-...  | 192 | C9H20O4  | 1000423-63-2 | 72   |
| 5    |      | Tetraglyme                           | 222 | C10H22O5 | 000143-24-8  | 72   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051023\  
Data File : BP015043.D  
Acq On : 10 May 2023 15:28  
Operator : CG/JU  
Sample : 02694-18  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
JREP8

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP050323.MA.M  
Quant Title : SVOA CALIBRATION

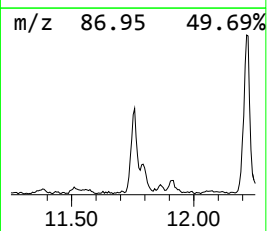
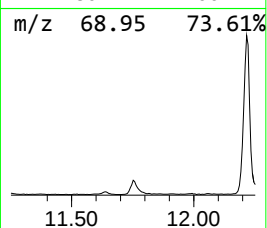
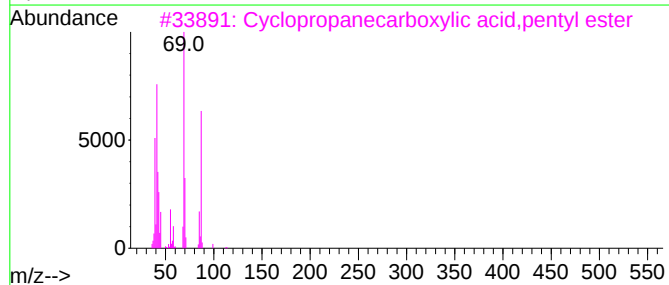
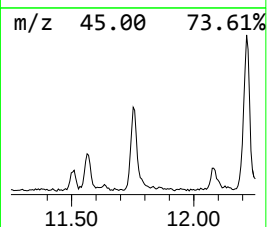
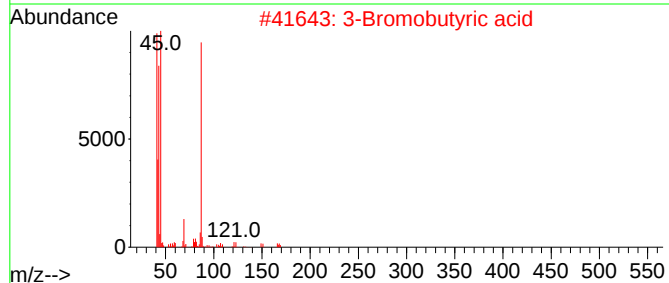
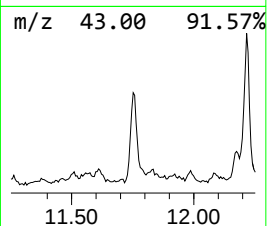
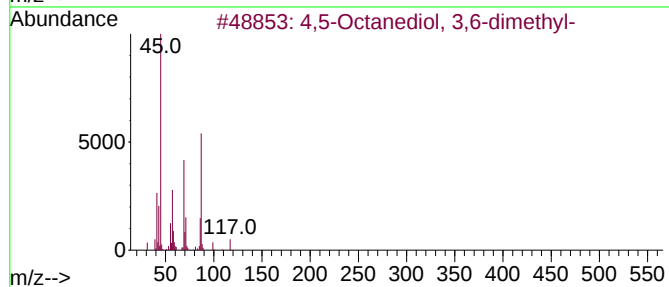
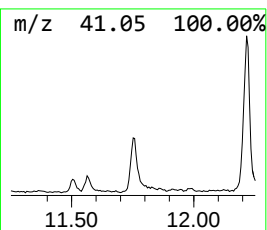
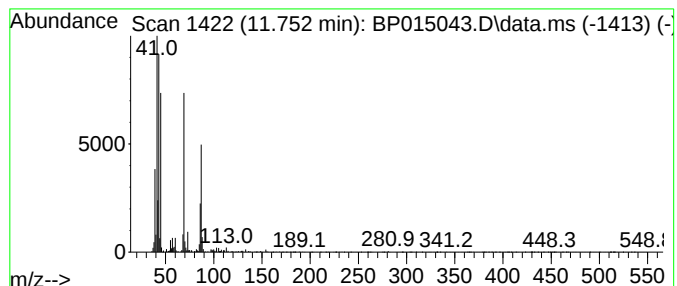
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TIC Integration Parameters: LSCINT.P

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Peak Number 14 4,5-Octanediol, 3,6-dimethyl- Concentration Rank 21

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 11.752 | 3.60 ng/ul | 247451 | Naphthalene-d8   | 10.981 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|----------|--------------|------|
| 1    |    |   | 4,5-Octanediol, 3,6-dimethyl-       | 174 | C10H22O2 | 1000153-21-1 | 53   |
| 2    |    |   | 3-Bromobutyric acid                 | 166 | C4H7BrO2 | 002623-86-1  | 43   |
| 3    |    |   | Cyclopropanecarboxylic acid,pent... | 156 | C9H16O2  | 060128-02-1  | 38   |
| 4    |    |   | Cyclopropanecarboxylic acid,isop... | 128 | C7H12O2  | 006887-83-8  | 35   |
| 5    |    |   | 2-Propenoic acid, 2-methyl-, dec... | 226 | C14H26O2 | 003179-47-3  | 32   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051023\  
Data File : BP015043.D  
Acq On : 10 May 2023 15:28  
Operator : CG/JU  
Sample : 02694-18  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
JREP8

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP050323.MA.M  
Quant Title : SVOA CALIBRATION

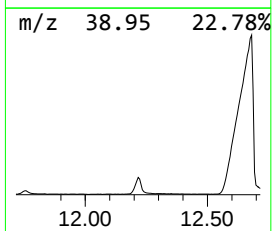
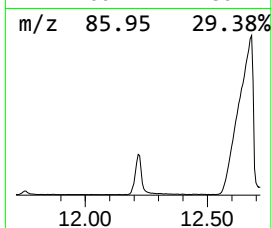
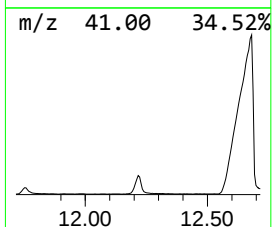
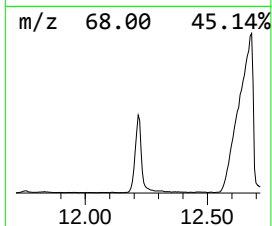
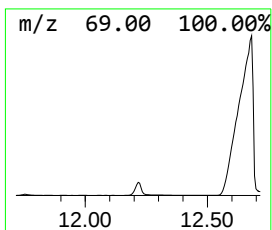
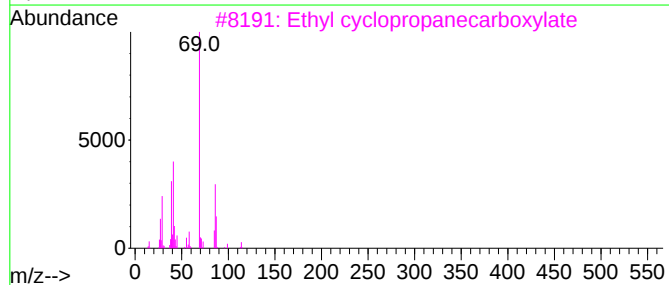
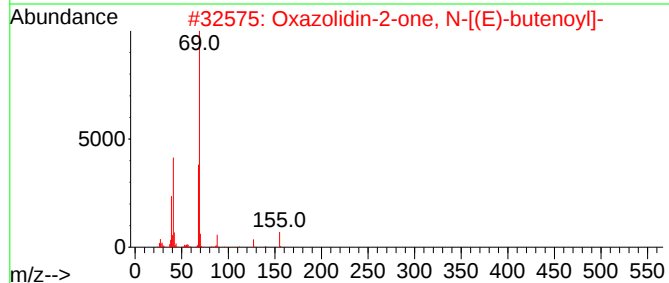
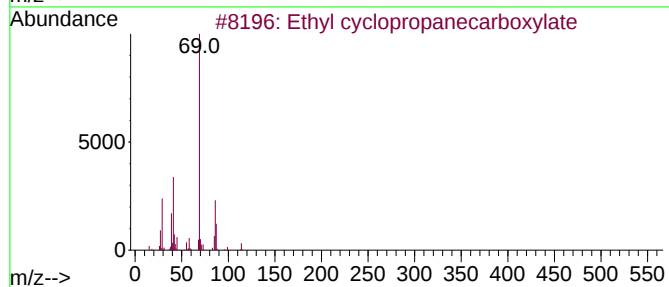
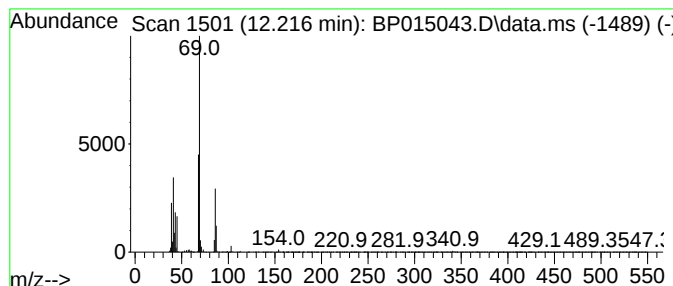
TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 15 unknown-02 Concentration Rank 5

| R.T.   | EstConc     | Area   | Relative to ISTD | R.T.   |
|--------|-------------|--------|------------------|--------|
| 12.216 | 13.30 ng/ul | 915483 | Naphthalene-d8   | 10.981 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|----------|--------------|------|
| 1    |    |   | Ethyl cyclopropanecarboxylate       | 114 | C6H10O2  | 004606-07-9  | 42   |
| 2    |    |   | Oxazolidin-2-one, N-[(E)-butenoyl]- | 155 | C7H9NO3  | 1010156-45-5 | 40   |
| 3    |    |   | Ethyl cyclopropanecarboxylate       | 114 | C6H10O2  | 004606-07-9  | 40   |
| 4    |    |   | Cyclopropanecarboxylic acid, 3-m... | 154 | C9H14O2  | 1000299-37-4 | 36   |
| 5    |    |   | 1,5-Pentanediol, 0,0'-di(proparg... | 268 | C13H16O6 | 1000331-35-4 | 36   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051023\  
Data File : BP015043.D  
Acq On : 10 May 2023 15:28  
Operator : CG/JU  
Sample : 02694-18  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
JREP8

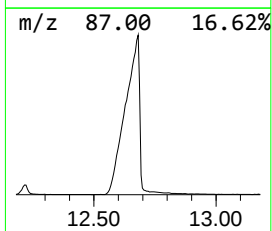
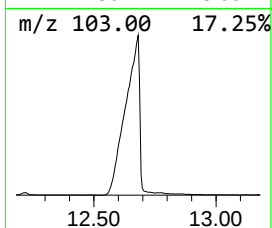
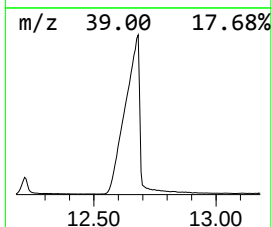
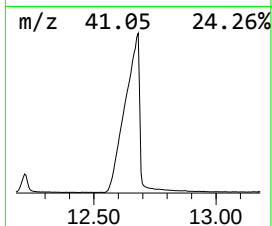
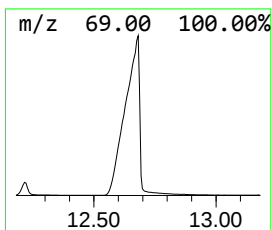
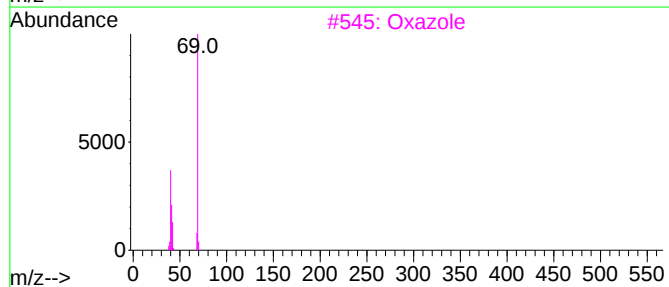
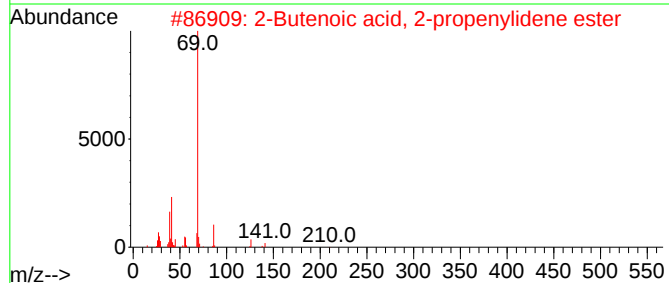
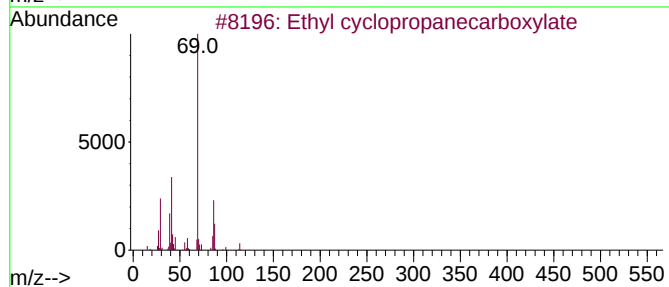
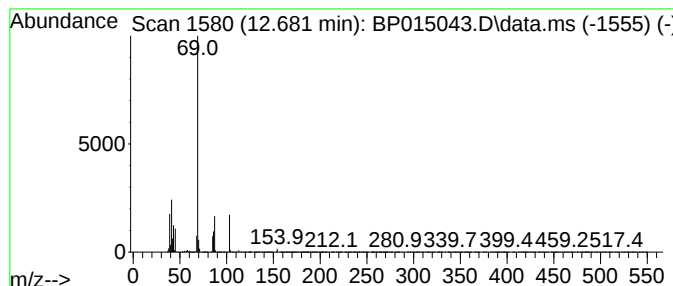
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Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 16 unknown-03 Concentration Rank 1

| R.T.   | EstConc      | Area     | Relative to ISTD | R.T.   |
|--------|--------------|----------|------------------|--------|
| 12.681 | 285.41 ng/ul | 19643500 | Naphthalene-d8   | 10.981 |

| Hit# | of | 5 | Tentative ID                         | MW  | MolForm  | CAS#         | Qual |
|------|----|---|--------------------------------------|-----|----------|--------------|------|
| 1    |    |   | Ethyl cyclopropanecarboxylate        | 114 | C6H10O2  | 004606-07-9  | 38   |
| 2    |    |   | 2-Butenoic acid, 2-propenylidene...  | 210 | C11H14O4 | 055030-70-1  | 36   |
| 3    |    |   | Oxazole                              | 69  | C3H3NO   | 000288-42-6  | 9    |
| 4    |    |   | Cyclopropanecarboxylic acid, 3-m...  | 154 | C9H14O2  | 1000299-37-4 | 9    |
| 5    |    |   | Cyclopropanecarboxylic acid, buty... | 142 | C8H14O2  | 054947-39-6  | 9    |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051023\  
Data File : BP015043.D  
Acq On : 10 May 2023 15:28  
Operator : CG/JU  
Sample : 02694-18  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
JREP8

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP050323.MA.M  
Quant Title : SVOA CALIBRATION

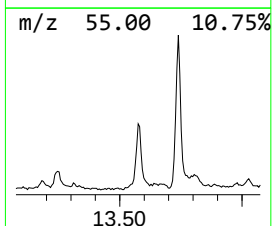
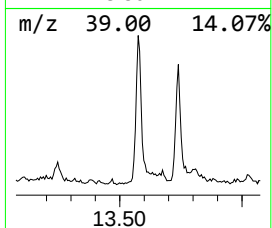
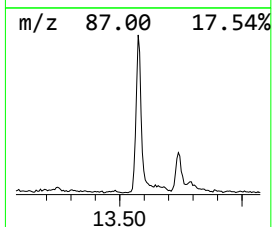
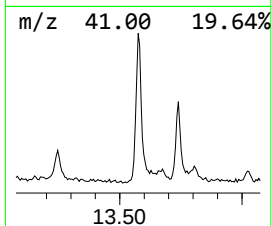
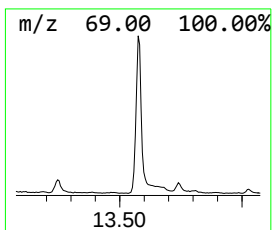
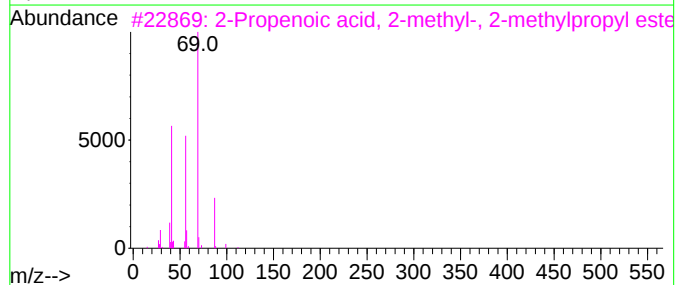
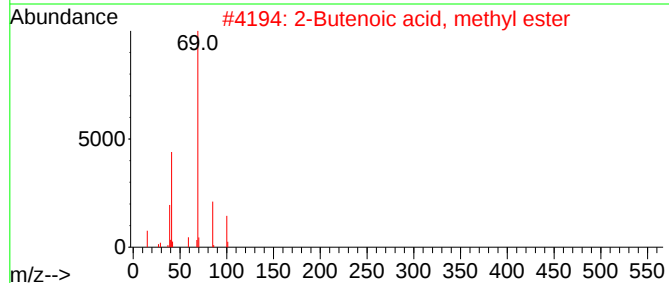
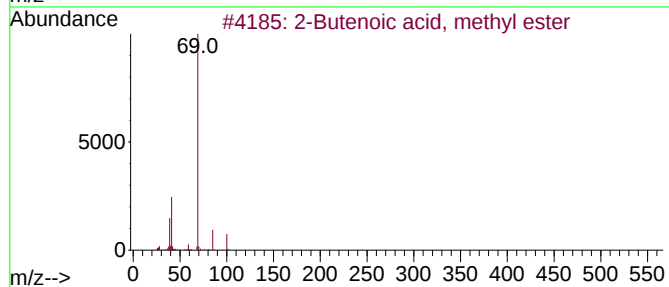
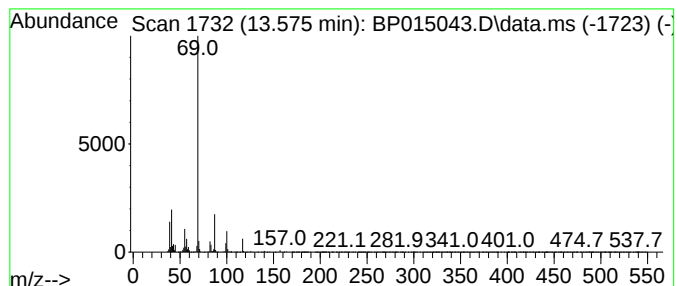
TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 17 2-Butenoic acid, methyl ester Concentration Rank 10

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 13.575 | 7.50 ng/ul | 694314 | Acenaphthene-d10 | 14.787 |

| Hit# | of 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|------|-------------------------------------|-----|---------|-------------|------|
| 1    |      | 2-Butenoic acid, methyl ester       | 100 | C5H8O2  | 018707-60-3 | 59   |
| 2    |      | 2-Butenoic acid, methyl ester       | 100 | C5H8O2  | 018707-60-3 | 45   |
| 3    |      | 2-Propenoic acid, 2-methyl-, 2-m... | 142 | C8H14O2 | 000097-86-9 | 45   |
| 4    |      | 4-Hexen-3-one                       | 98  | C6H10O  | 002497-21-4 | 40   |
| 5    |      | 2-Hydroxyethyl methacrylate         | 130 | C6H10O3 | 000868-77-9 | 40   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051023\  
Data File : BP015043.D  
Acq On : 10 May 2023 15:28  
Operator : CG/JU  
Sample : 02694-18  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
JREP8

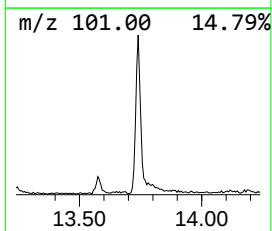
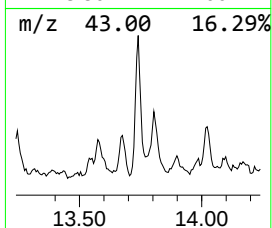
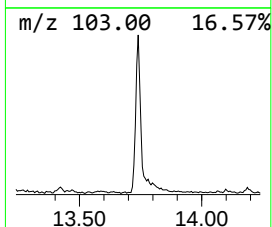
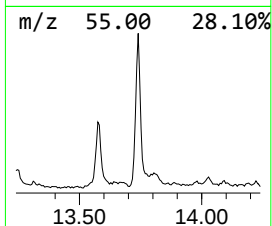
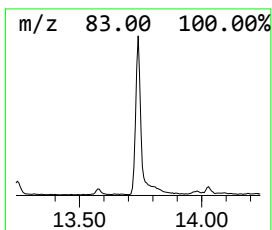
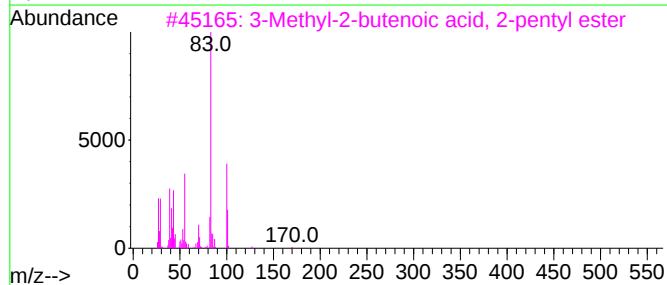
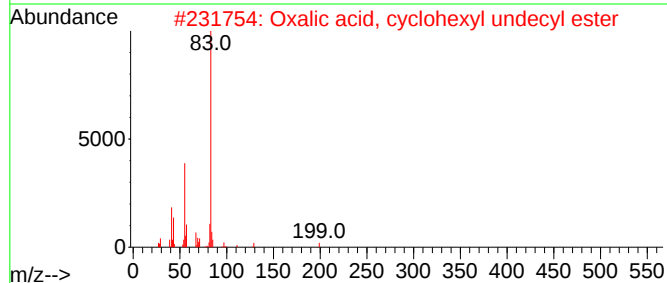
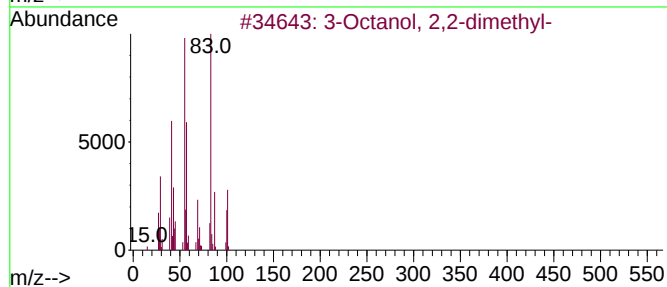
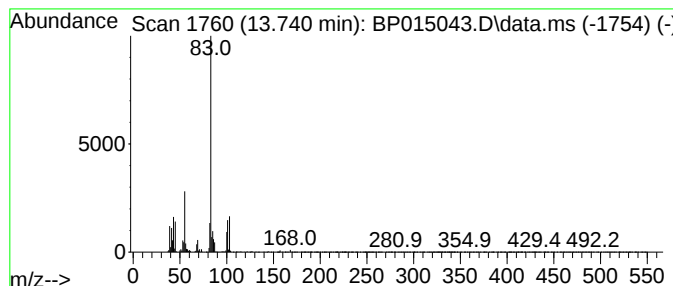
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Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 18 3-Octanol, 2,2-dimethyl- Concentration Rank 9

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 13.740 | 7.82 ng/ul | 723340 | Acenaphthene-d10 | 14.787 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|----------|--------------|------|
| 1    |    |   | 3-Octanol, 2,2-dimethyl-            | 158 | C10H22O  | 019841-72-6  | 59   |
| 2    |    |   | Oxalic acid, cyclohexyl undecyl ... | 326 | C19H34O4 | 1000309-31-3 | 47   |
| 3    |    |   | 3-Methyl-2-butenic acid, 2-pent...  | 170 | C10H18O2 | 150462-84-3  | 45   |
| 4    |    |   | 2-Butenoic acid, 3-methyl-, ethy... | 128 | C7H12O2  | 000638-10-8  | 45   |
| 5    |    |   | 3-Methyl-2-butenic acid, cyclop...  | 168 | C10H16O2 | 1000279-23-3 | 45   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051023\  
Data File : BP015043.D  
Acq On : 10 May 2023 15:28  
Operator : CG/JU  
Sample : 02694-18  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
JREP8

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP050323.MA.M  
Quant Title : SVOA CALIBRATION

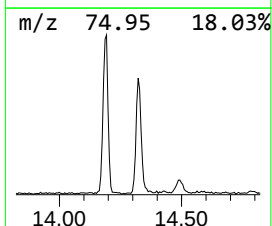
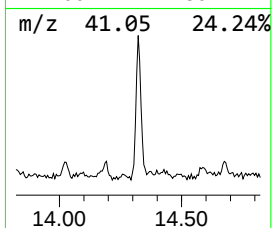
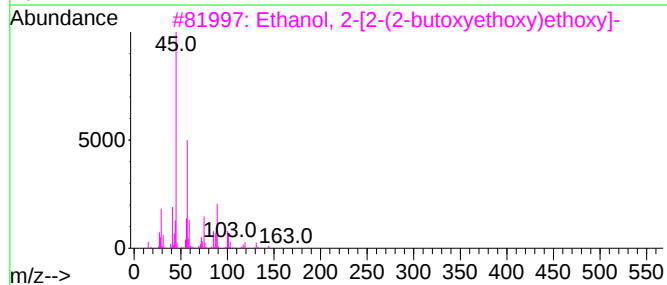
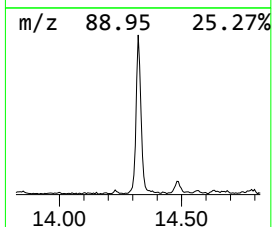
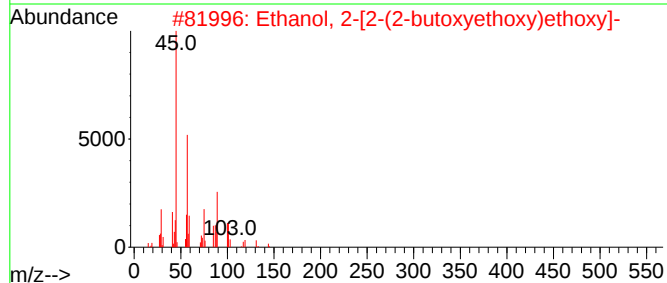
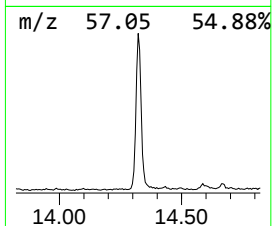
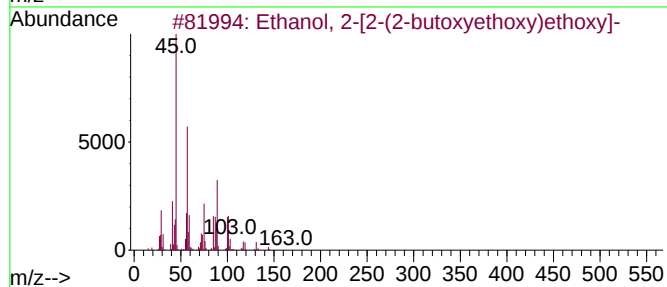
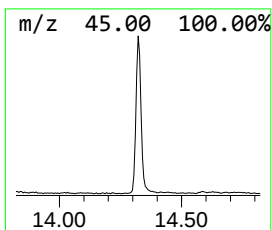
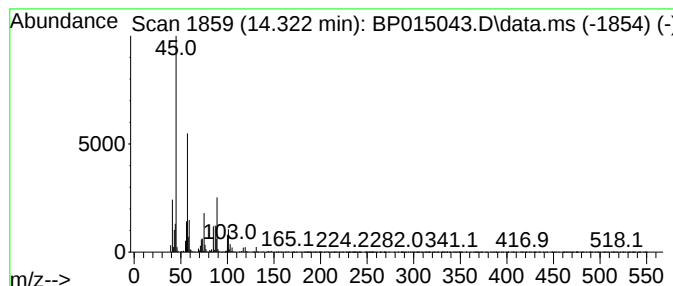
TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 19 Ethanol, 2-[2-(2-butoxyetho... Concentration Rank 15

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 14.322 | 5.66 ng/ul | 523731 | Acenaphthene-d10 | 14.787 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | Ethanol, 2-[2-(2-butoxyethoxy)et... | 206 | C10H22O4 | 000143-22-6 | 91   |
| 2    |    |   | Ethanol, 2-[2-(2-butoxyethoxy)et... | 206 | C10H22O4 | 000143-22-6 | 91   |
| 3    |    |   | Ethanol, 2-[2-(2-butoxyethoxy)et... | 206 | C10H22O4 | 000143-22-6 | 87   |
| 4    |    |   | 3,6,9,12-Tetraoxahexadecan-1-ol     | 250 | C12H26O5 | 001559-34-8 | 86   |
| 5    |    |   | Ethanol, 2-[2-(2-butoxyethoxy)et... | 206 | C10H22O4 | 000143-22-6 | 83   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051023\  
Data File : BP015043.D  
Acq On : 10 May 2023 15:28  
Operator : CG/JU  
Sample : 02694-18  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
JREP8

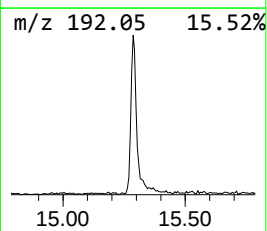
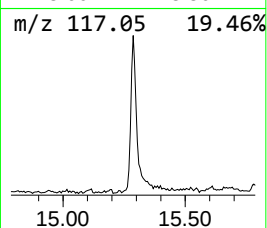
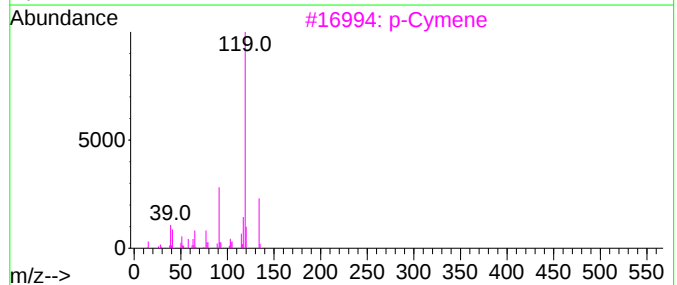
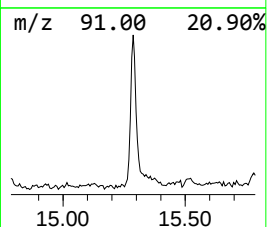
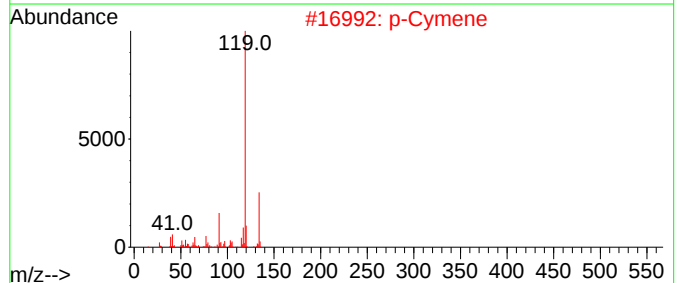
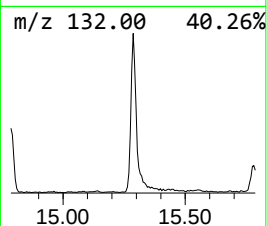
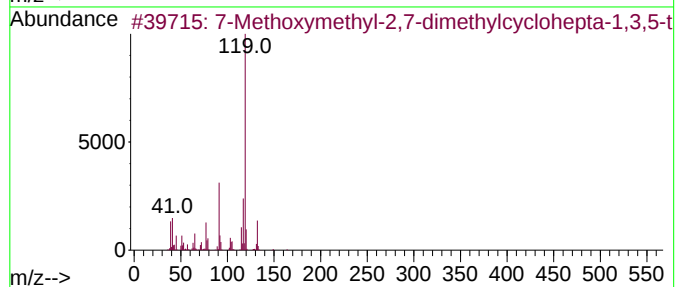
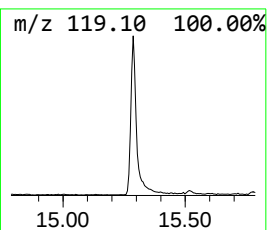
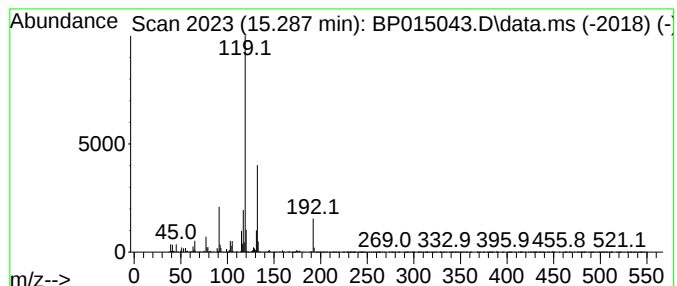
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Quant Title : SVOA CALIBRATION

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

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Peak Number 20 7-Methoxymethyl-2,7-dimethy... Concentration Rank 20

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 15.287 | 4.05 ng/ul | 374889 | Acenaphthene-d10 | 14.787 |

| Hit# | of 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|------|-------------------------------------|-----|---------|-------------|------|
| 1    |      | 7-Methoxymethyl-2,7-dimethylcycl... | 164 | C11H16O | 073992-48-0 | 59   |
| 2    |      | p-Cymene                            | 134 | C10H14  | 000099-87-6 | 43   |
| 3    |      | p-Cymene                            | 134 | C10H14  | 000099-87-6 | 43   |
| 4    |      | p-Cymene                            | 134 | C10H14  | 000099-87-6 | 43   |
| 5    |      | o-Cymene                            | 134 | C10H14  | 000527-84-4 | 43   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051023\  
Data File : BP015043.D  
Acq On : 10 May 2023 15:28  
Operator : CG/JU  
Sample : 02694-18  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

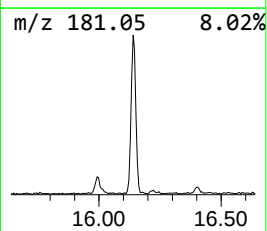
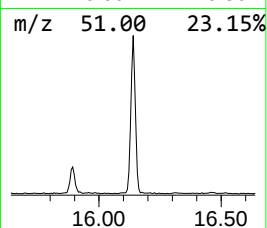
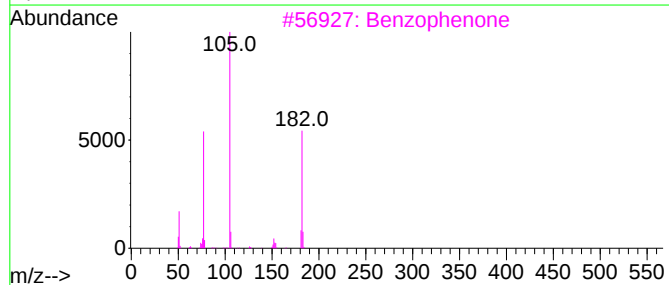
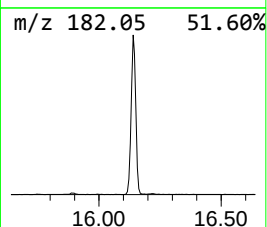
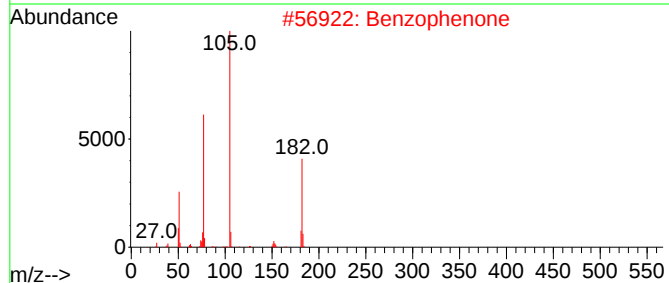
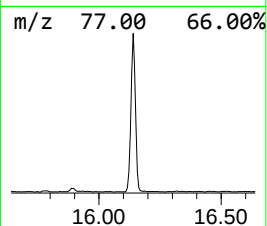
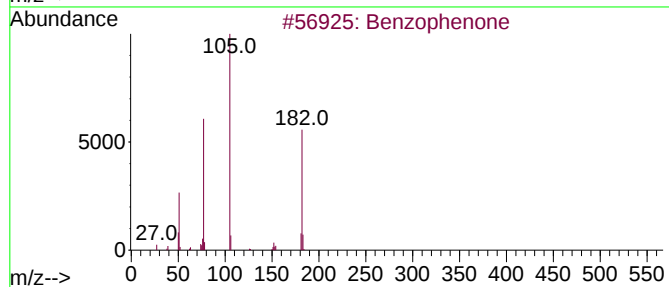
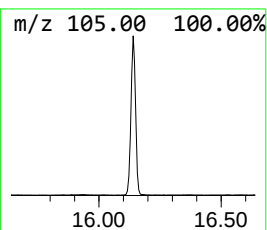
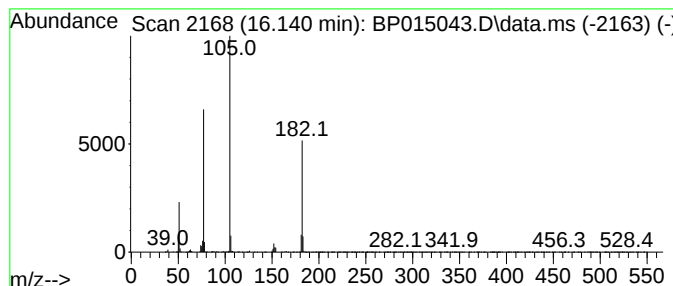
Instrument :  
BNA\_P  
ClientSampleId :  
JREP8

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP050323.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 21 Benzophenone Concentration Rank 7

| R.T.      | EstConc                             | Area    | Relative to ISTD |          | R.T.        |      |
|-----------|-------------------------------------|---------|------------------|----------|-------------|------|
| 16.140    | 11.90 ng/ul                         | 1101050 | Acenaphthene-d10 |          | 14.787      |      |
| 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 | 95   |
| 4         | Benzophenone                        |         | 182              | C13H10O  | 000119-61-9 | 93   |
| 5         | 1,2,4,5-Tetroxane, 3,3,6,6-tetra... |         | 396              | C26H20O4 | 016204-36-7 | 64   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051023\  
Data File : BP015043.D  
Acq On : 10 May 2023 15:28  
Operator : CG/JU  
Sample : 02694-18  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
JREP8

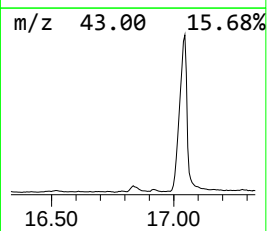
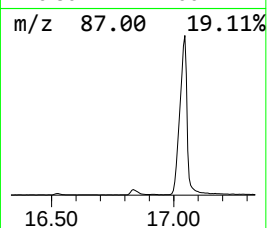
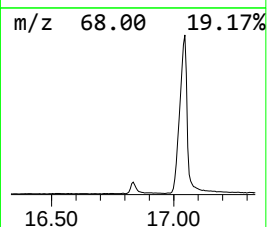
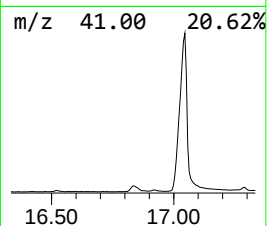
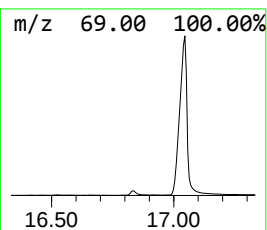
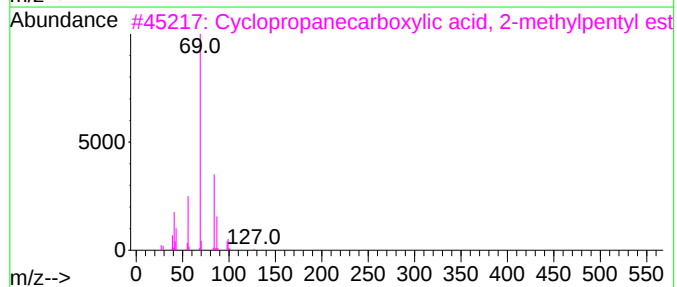
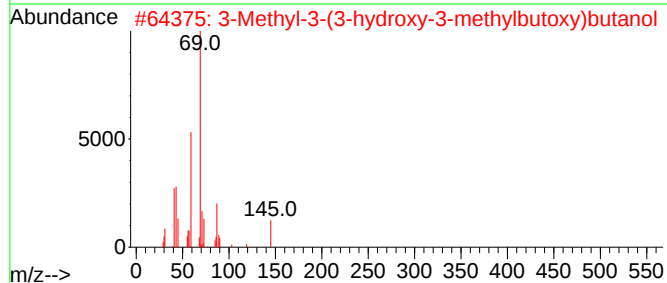
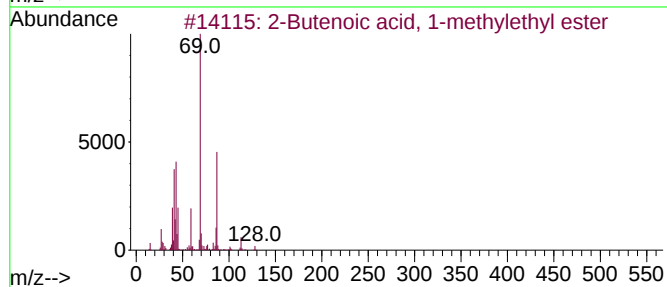
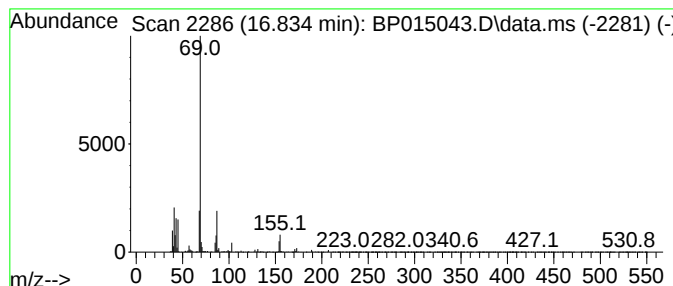
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Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 22 unknown-04 Concentration Rank 17

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 16.834 | 4.49 ng/ul | 590975 | Phenanthrene-d10 | 17.540 |

| Hit# | of                                  | 5   | Tentative ID | MW           | MolForm | CAS# | Qual |
|------|-------------------------------------|-----|--------------|--------------|---------|------|------|
| 1    | 2-Butenoic acid, 1-methylethyl e... | 128 | C7H12O2      | 018060-77-0  | 42      |      |      |
| 2    | 3-Methyl-3-(3-hydroxy-3-methylbu... | 190 | C10H22O3     | 1000432-16-8 | 39      |      |      |
| 3    | Cyclopropanecarboxylic acid, 2-m... | 170 | C10H18O2     | 1000354-65-8 | 38      |      |      |
| 4    | Oxazolidin-2-one, N-[(E)-butenoyl]- | 155 | C7H9NO3      | 1010156-45-5 | 38      |      |      |
| 5    | 3-Heptanol, 2-methyl-               | 130 | C8H18O       | 018720-62-2  | 28      |      |      |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051023\  
Data File : BP015043.D  
Acq On : 10 May 2023 15:28  
Operator : CG/JU  
Sample : 02694-18  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
JREP8

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP050323.MA.M  
Quant Title : SVOA CALIBRATION

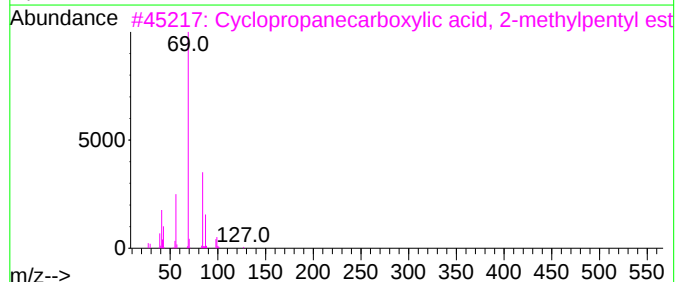
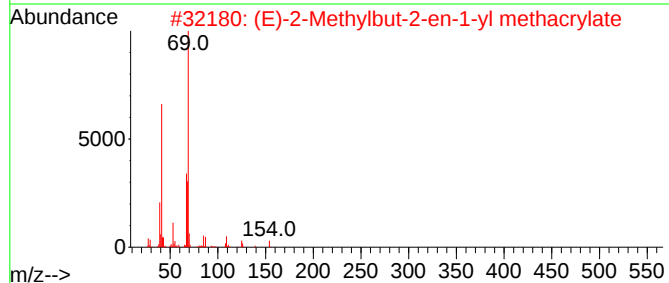
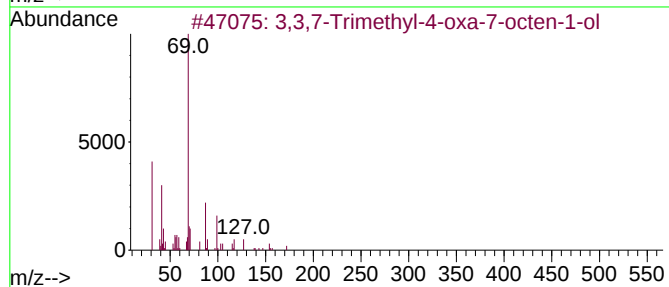
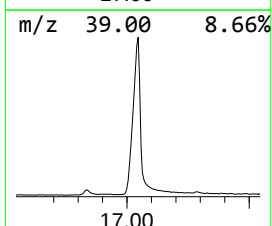
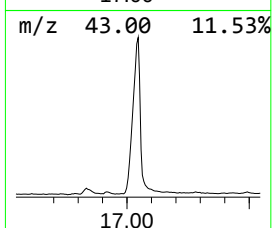
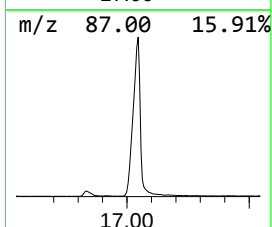
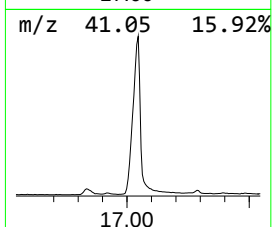
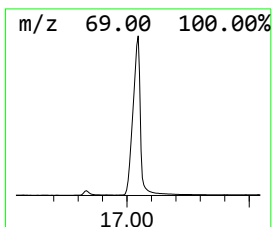
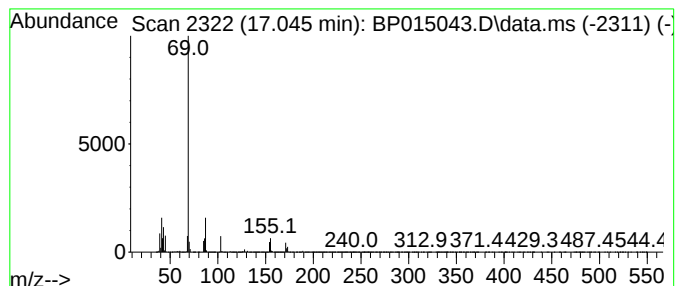
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TIC Integration Parameters: LSCINT.P

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Peak Number 23 unknown-05 Concentration Rank 3

| R.T.   | EstConc      | Area     | Relative to ISTD | R.T.   |
|--------|--------------|----------|------------------|--------|
| 17.045 | 115.04 ng/ul | 15150700 | Phenanthrene-d10 | 17.540 |

| Hit# | of 5                                | Tentative ID | MW       | MolForm      | CAS# | Qual |
|------|-------------------------------------|--------------|----------|--------------|------|------|
| 1    | 3,3,7-Trimethyl-4-oxa-7-octen-1-ol  | 172          | C10H20O2 | 069161-47-3  | 39   |      |
| 2    | (E)-2-Methylbut-2-en-1-yl methac... | 154          | C9H14O2  | 088142-95-4  | 38   |      |
| 3    | Cyclopropanecarboxylic acid, 2-m... | 170          | C10H18O2 | 1000354-65-8 | 36   |      |
| 4    | Ethyl cyclopropanecarboxylate       | 114          | C6H10O2  | 004606-07-9  | 36   |      |
| 5    | Oxazolidin-2-one, N-[(E)-butenoyl]- | 155          | C7H9NO3  | 1010156-45-5 | 33   |      |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051023\  
Data File : BP015043.D  
Acq On : 10 May 2023 15:28  
Operator : CG/JU  
Sample : 02694-18  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
JREP8

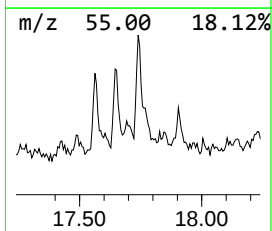
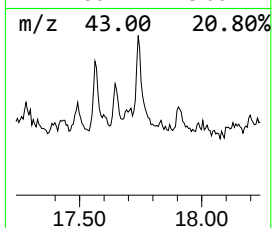
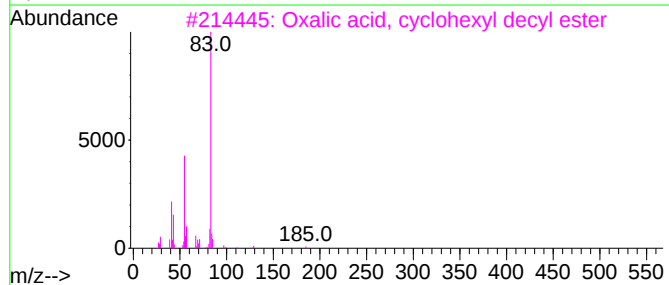
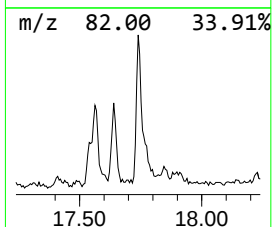
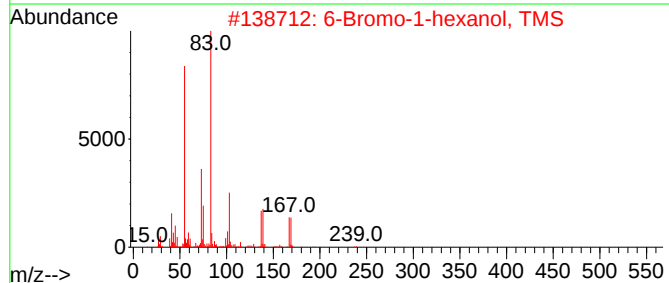
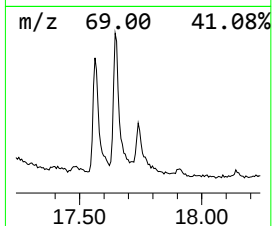
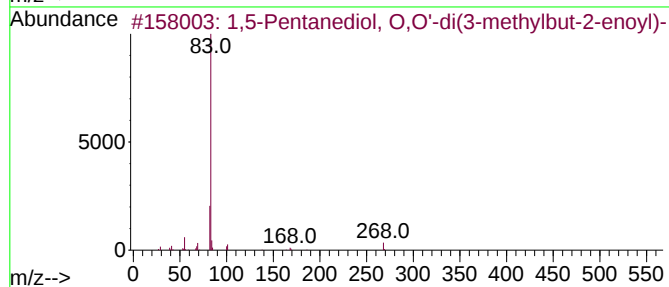
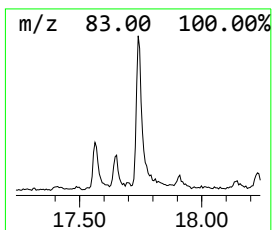
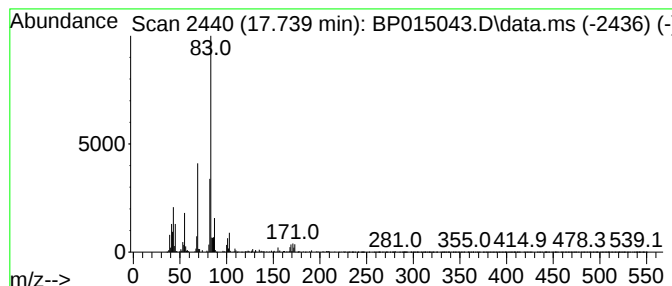
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Quant Title : SVOA CALIBRATION

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

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Peak Number 24 unknown-06 Concentration Rank 29

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 17.740 | 2.63 ng/ul | 345736 | Phenanthrene-d10 | 17.540 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|------------|--------------|------|
| 1    |    |   | 1,5-Pentanediol, O,O'-di(3-methy... | 268 | C15H24O4   | 1010331-15-6 | 42   |
| 2    |    |   | 6-Bromo-1-hexanol, TMS              | 252 | C9H21BrOSi | 026306-00-3  | 38   |
| 3    |    |   | Oxalic acid, cyclohexyl decyl ester | 312 | C18H32O4   | 1000309-31-2 | 38   |
| 4    |    |   | Oxalic acid, cyclohexyl isohexyl... | 256 | C14H24O4   | 1010309-30-7 | 38   |
| 5    |    |   | 2-Butenoic acid, 3-methyl-, 3-me... | 168 | C10H16O2   | 072779-06-7  | 38   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051023\  
Data File : BP015043.D  
Acq On : 10 May 2023 15:28  
Operator : CG/JU  
Sample : 02694-18  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
JREP8

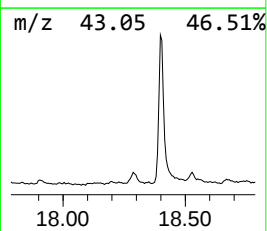
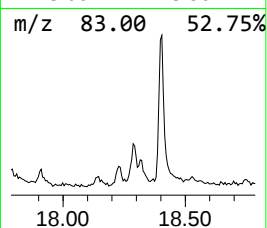
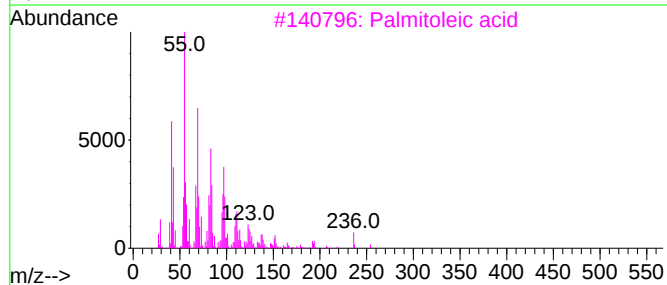
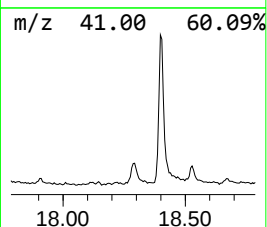
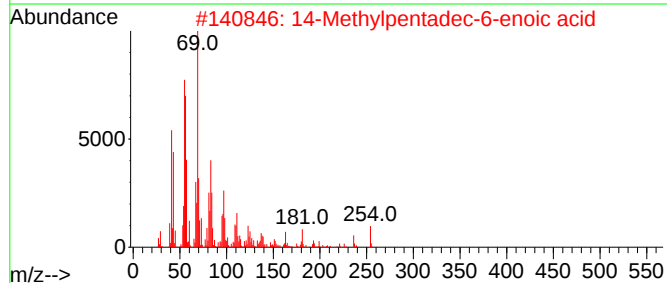
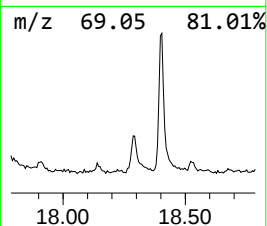
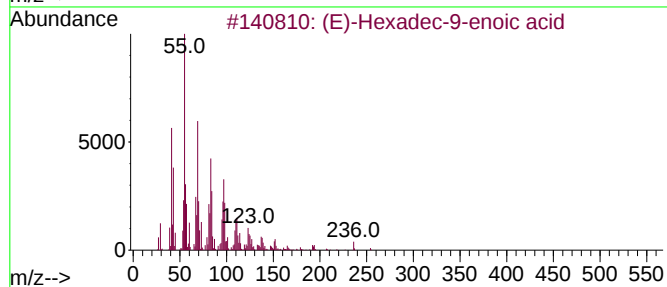
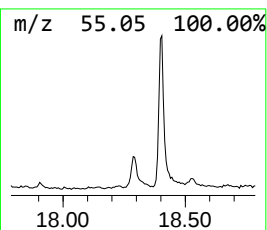
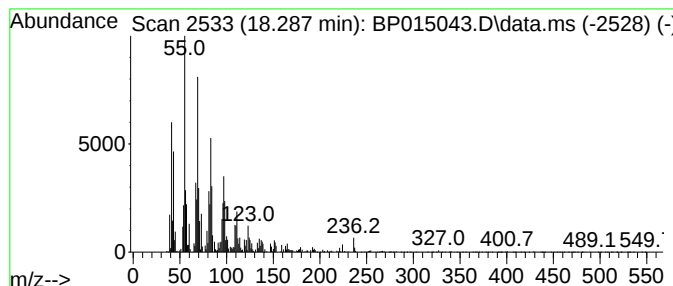
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Quant Title : SVOA CALIBRATION

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

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Peak Number 25 (E)-Hexadec-9-enoic acid Concentration Rank 26

| R.T.      | EstConc                        | Area   | Relative to ISTD | R.T.         |      |
|-----------|--------------------------------|--------|------------------|--------------|------|
| 18.287    | 2.83 ng/ul                     | 373146 | Phenanthrene-d10 | 17.540       |      |
| Hit# of 5 | Tentative ID                   | MW     | MolForm          | CAS#         | Qual |
| 1         | (E)-Hexadec-9-enoic acid       | 254    | C16H30O2         | 010030-73-6  | 97   |
| 2         | 14-Methylpentadec-6-enoic acid | 254    | C16H30O2         | 127486-79-7  | 95   |
| 3         | Palmitoleic acid               | 254    | C16H30O2         | 000373-49-9  | 90   |
| 4         | Erucic acid                    | 338    | C22H42O2         | 000112-86-7  | 90   |
| 5         | 2-Undecanol oleate             | 436    | C29H56O2         | 1000465-66-9 | 87   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051023\  
Data File : BP015043.D  
Acq On : 10 May 2023 15:28  
Operator : CG/JU  
Sample : 02694-18  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

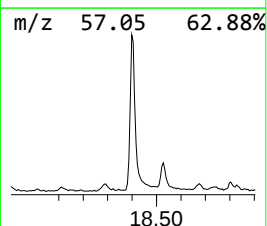
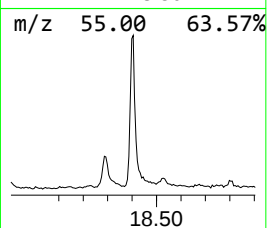
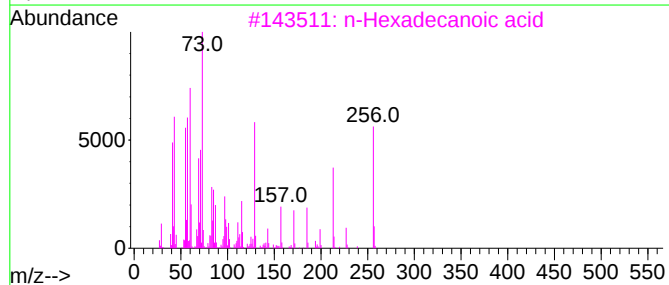
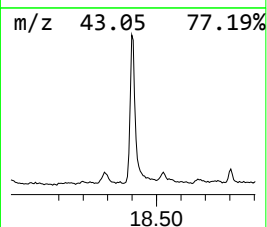
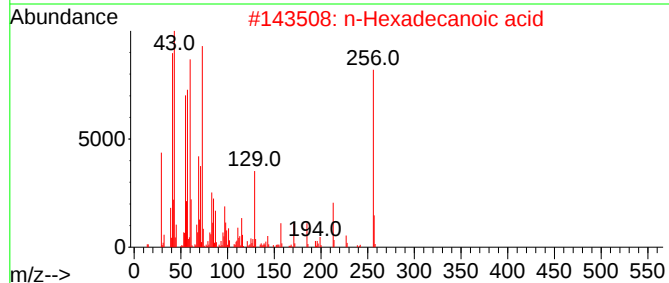
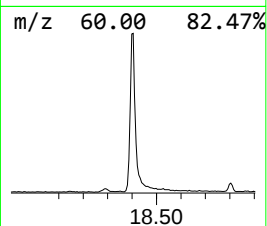
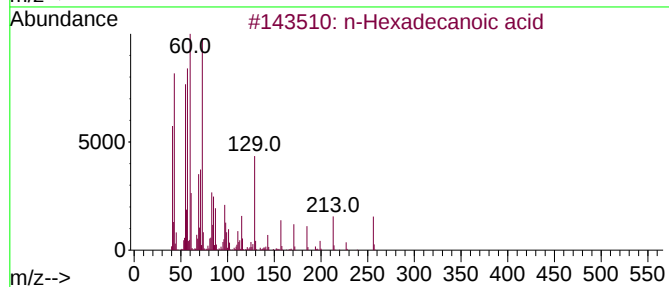
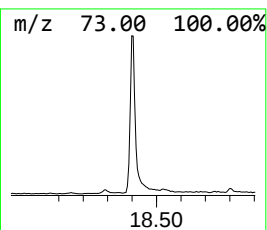
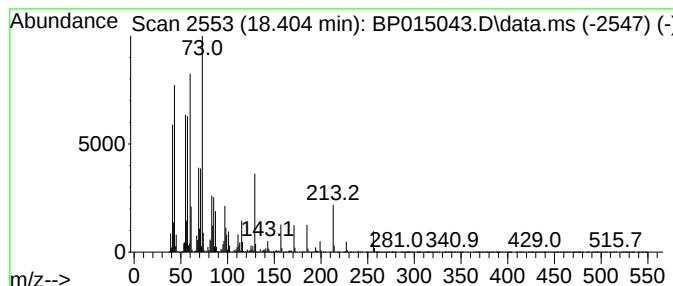
Instrument :  
BNA\_P  
ClientSampleId :  
JREP8

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP050323.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 26 n-Hexadecanoic acid Concentration Rank 4

| R.T.      | EstConc             | Area    | Relative to ISTD |          | R.T.        |      |
|-----------|---------------------|---------|------------------|----------|-------------|------|
| 18.404    | 16.94 ng/ul         | 2231490 | Phenanthrene-d10 |          | 17.540      |      |
| 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         | n-Hexadecanoic acid |         | 256              | C16H32O2 | 000057-10-3 | 96   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051023\  
Data File : BP015043.D  
Acq On : 10 May 2023 15:28  
Operator : CG/JU  
Sample : 02694-18  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
JREP8

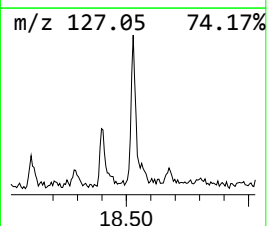
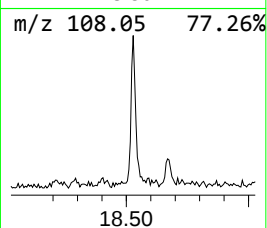
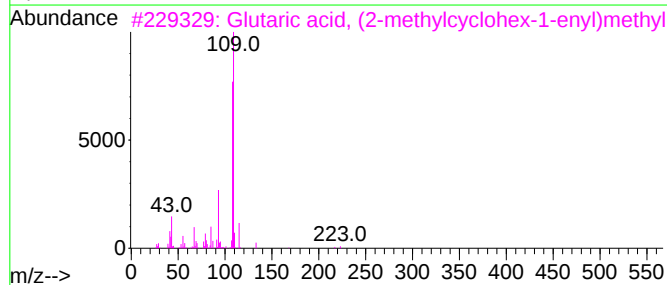
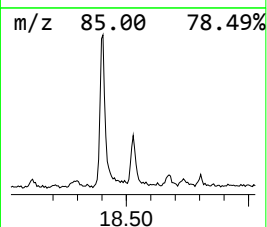
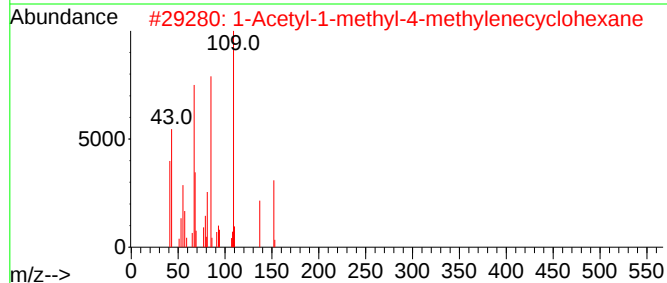
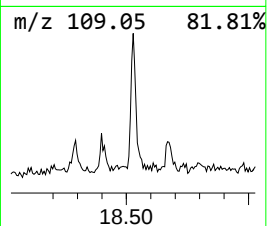
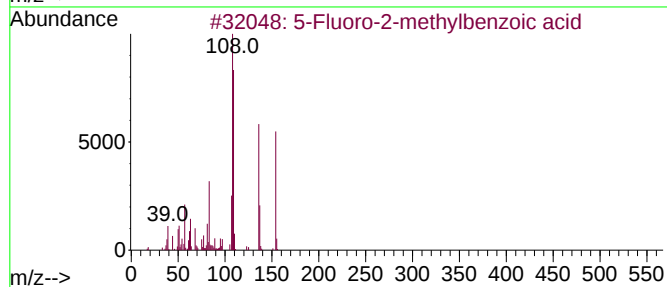
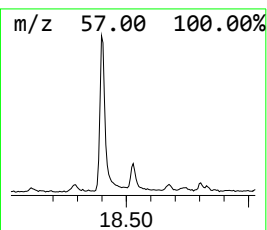
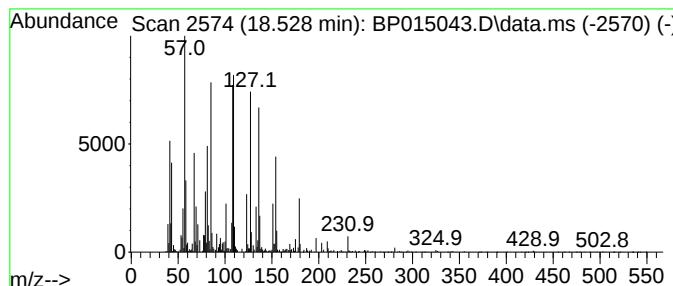
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Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 27 unknown-07 Concentration Rank 28

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 18.528 | 2.64 ng/ul | 347176 | Phenanthrene-d10 | 17.540 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-----------|--------------|------|
| 1    |    |   | 5-Fluoro-2-methylbenzoic acid       | 154 | C8H7FO2   | 033184-16-6  | 45   |
| 2    |    |   | 1-Acetyl-1-methyl-4-methylenecyc... | 152 | C10H16O   | 1000424-28-4 | 22   |
| 3    |    |   | Glutaric acid, (2-methylcyclohex... | 324 | C19H32O4  | 1000405-50-3 | 22   |
| 4    |    |   | Benzoic acid, 2,6-dihydroxy-        | 154 | C7H6O4    | 000303-07-1  | 22   |
| 5    |    |   | Glutaric acid, (2-methylcyclohex... | 334 | C19H23FO4 | 1000405-50-5 | 14   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051023\  
Data File : BP015043.D  
Acq On : 10 May 2023 15:28  
Operator : CG/JU  
Sample : 02694-18  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
JREP8

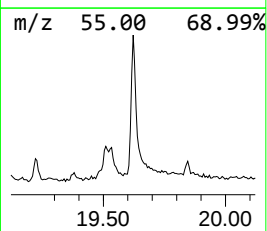
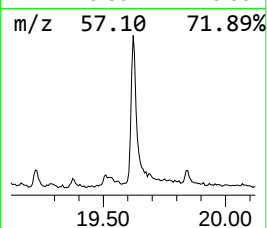
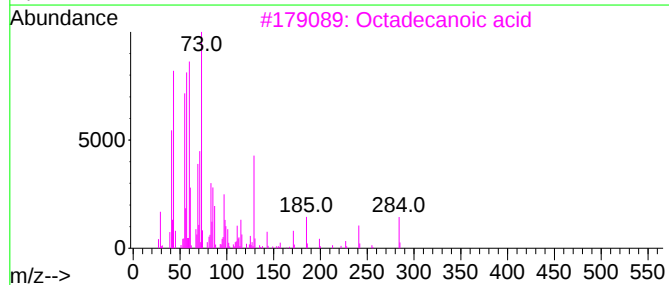
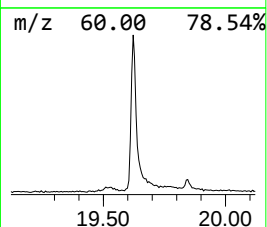
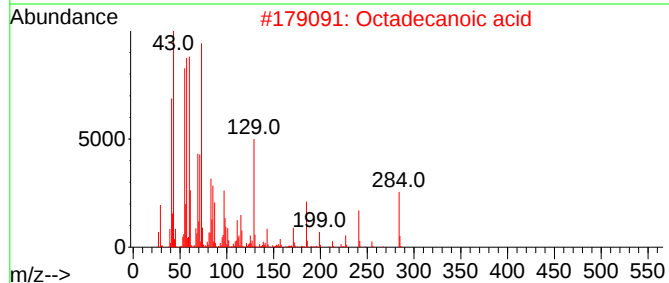
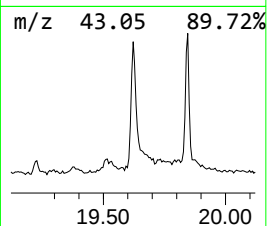
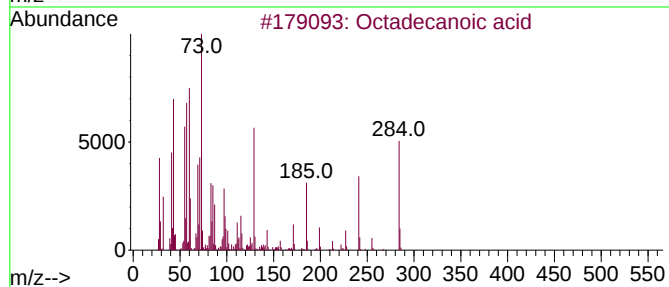
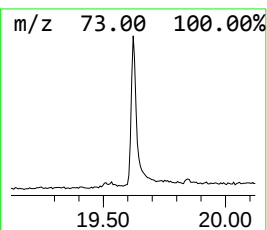
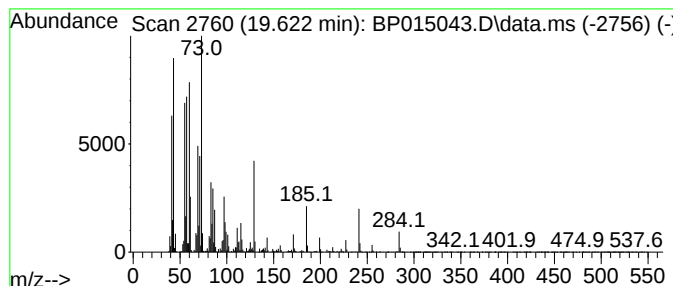
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP050323.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 28 Octadecanoic acid Concentration Rank 8

| R.T.   | EstConc    | Area    | Relative to ISTD | R.T.   |
|--------|------------|---------|------------------|--------|
| 19.622 | 9.44 ng/ul | 1302130 | Chrysene-d12     | 21.622 |

| 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 | 94   |
| 5    |    |   | Pentadecanoic acid | 242 | C15H30O2 | 001002-84-2 | 90   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051023\  
Data File : BP015043.D  
Acq On : 10 May 2023 15:28  
Operator : CG/JU  
Sample : 02694-18  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
JREP8

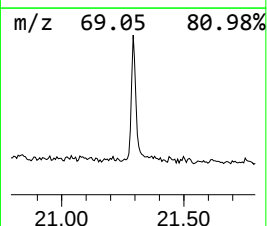
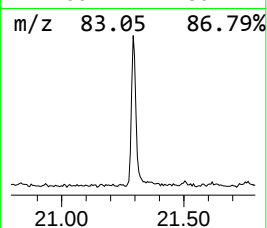
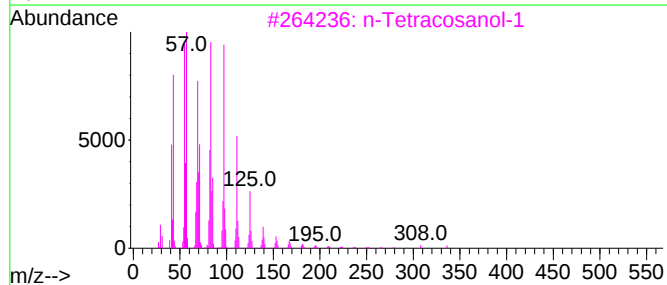
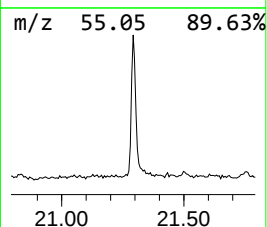
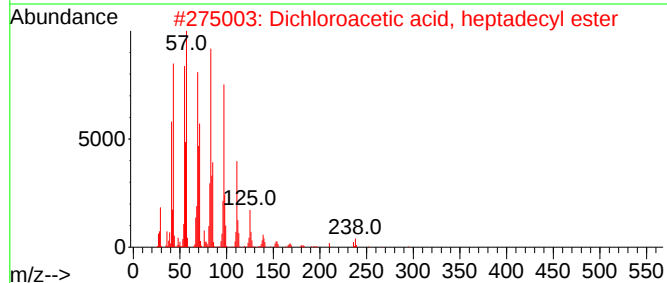
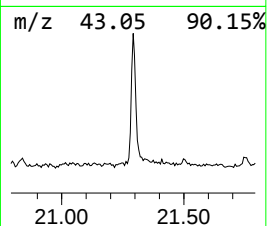
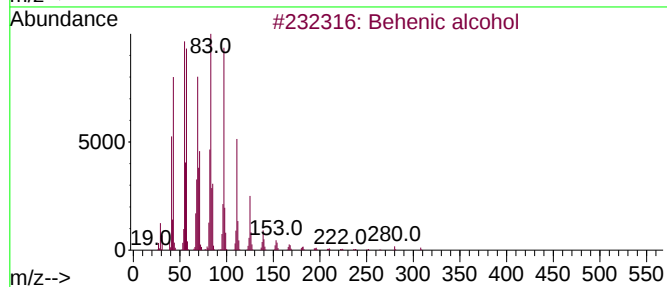
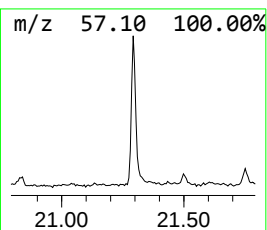
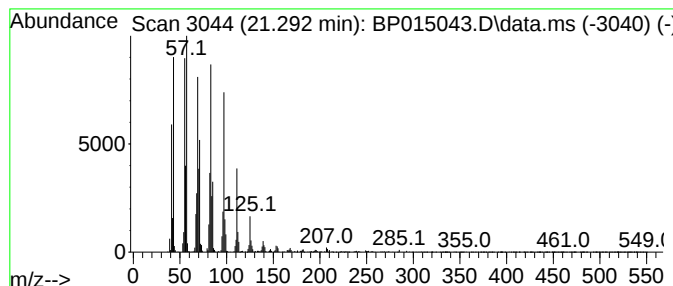
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP050323.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 29 Behenic alcohol Concentration Rank 14

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 21.292 | 6.36 ng/ul | 877517 | Chrysene-d12     | 21.622 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm     | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-------------|--------------|------|
| 1    |    |   | Behenic alcohol                     | 326 | C22H46O     | 000661-19-8  | 94   |
| 2    |    |   | Dichloroacetic acid, heptadecyl ... | 366 | C19H36Cl2O2 | 1000282-98-2 | 94   |
| 3    |    |   | n-Tetracosanol-1                    | 354 | C24H50O     | 000506-51-4  | 94   |
| 4    |    |   | 5-Octadecene, (E)-                  | 252 | C18H36      | 007206-21-5  | 93   |
| 5    |    |   | Cyclopentadecane                    | 210 | C15H30      | 000295-48-7  | 93   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051023\  
Data File : BP015043.D  
Acq On : 10 May 2023 15:28  
Operator : CG/JU  
Sample : 02694-18  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

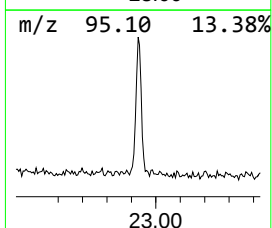
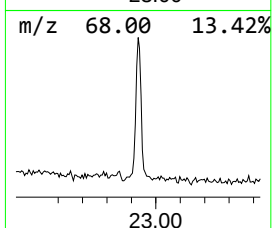
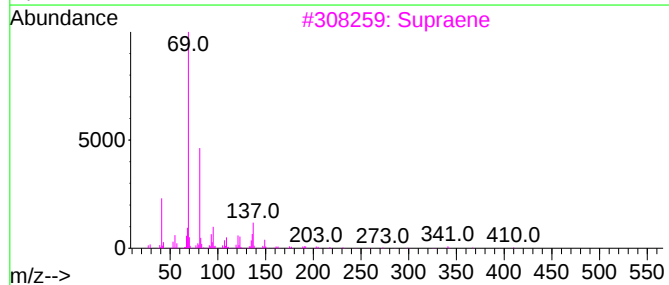
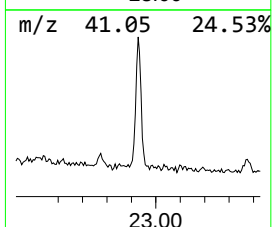
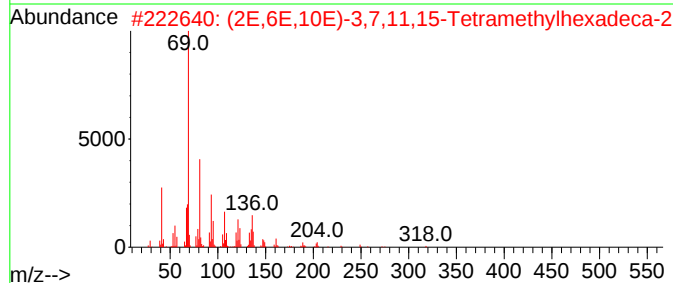
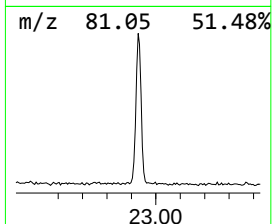
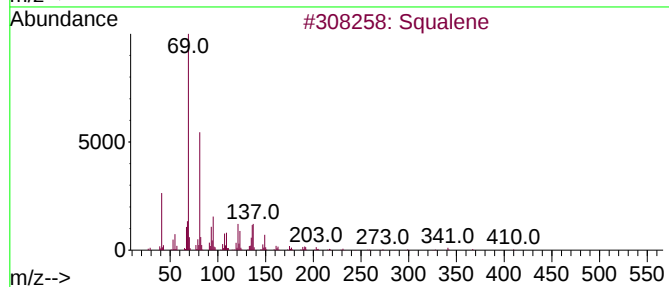
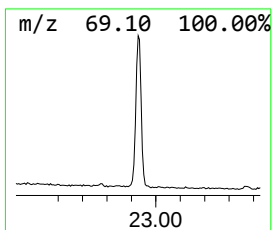
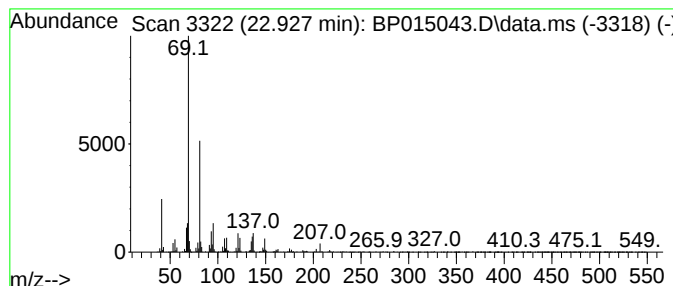
Instrument :  
BNA\_P  
ClientSampleId :  
JREP8

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP050323.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 30 Squalene Concentration Rank 19

| R.T.      | EstConc                             | Area   | Relative to ISTD |           | R.T.         |      |
|-----------|-------------------------------------|--------|------------------|-----------|--------------|------|
| 22.927    | 4.17 ng/ul                          | 627322 | Perylene-d12     |           | 24.204       |      |
| Hit# of 5 | Tentative ID                        |        | MW               | MolForm   | CAS#         | Qual |
| 1         | Squalene                            |        | 410              | C30H50    | 000111-02-4  | 94   |
| 2         | (2E,6E,10E)-3,7,11,15-Tetramethy... |        | 318              | C21H34O2  | 125456-63-5  | 90   |
| 3         | Supraene                            |        | 410              | C30H50    | 007683-64-9  | 86   |
| 4         | Squalene                            |        | 410              | C30H50    | 000111-02-4  | 83   |
| 5         | 3,7-Dimethyl-1-phenylsulfonyl-2,... |        | 278              | C16H22O2S | 1000432-27-5 | 59   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051023\  
 Data File : BP015043.D  
 Acq On : 10 May 2023 15:28  
 Operator : CG/JU  
 Sample : 02694-18  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 JREP8

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP050323.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 |
| 1-Butanol, 3-me... | 3.740  | 3.3     | ng/ul | 160827   | 1                     | 8.146  | 983036  | 20.0 |
| 1-Propen-2-ol, ... | 3.811  | 3.0     | ng/ul | 146240   | 1                     | 8.146  | 983036  | 20.0 |
| Butanoic acid      | 4.123  | 6.5     | ng/ul | 319172   | 1                     | 8.146  | 983036  | 20.0 |
| unknown-01         | 4.475  | 2.1     | ng/ul | 105596   | 1                     | 8.146  | 983036  | 20.0 |
| Crotonic acid      | 4.934  | 124.8   | ng/ul | 6136160  | 1                     | 8.146  | 983036  | 20.0 |
| 2-Propanol, 1-p... | 5.193  | 6.8     | ng/ul | 333058   | 1                     | 8.146  | 983036  | 20.0 |
| trans-2-Penteno... | 6.234  | 5.4     | ng/ul | 266698   | 1                     | 8.146  | 983036  | 20.0 |
| 2(3H)-Furanone,... | 6.999  | 4.3     | ng/ul | 208730   | 1                     | 8.146  | 983036  | 20.0 |
| 2-Propanol, 1-[... | 7.728  | 3.2     | ng/ul | 158110   | 1                     | 8.146  | 983036  | 20.0 |
| 2-Propanol, 1-(... | 7.922  | 7.0     | ng/ul | 346024   | 1                     | 8.146  | 983036  | 20.0 |
| Phenylethyl Alc... | 9.710  | 3.3     | ng/ul | 225602   | 2                     | 10.981 | 1376500 | 20.0 |
| 1-Propanol, 2-(... | 10.146 | 12.3    | ng/ul | 843343   | 2                     | 10.981 | 1376500 | 20.0 |
| 4,5-Octanediol,... | 11.752 | 3.6     | ng/ul | 247451   | 2                     | 10.981 | 1376500 | 20.0 |
| unknown-02         | 12.216 | 13.3    | ng/ul | 915483   | 2                     | 10.981 | 1376500 | 20.0 |
| unknown-03         | 12.681 | 285.4   | ng/ul | 19643500 | 2                     | 10.981 | 1376500 | 20.0 |
| 2-Butenoic acid... | 13.575 | 7.5     | ng/ul | 694314   | 3                     | 14.787 | 1851020 | 20.0 |
| 3-Octanol, 2,2-... | 13.740 | 7.8     | ng/ul | 723340   | 3                     | 14.787 | 1851020 | 20.0 |
| Ethanol, 2-[2-(... | 14.322 | 5.7     | ng/ul | 523731   | 3                     | 14.787 | 1851020 | 20.0 |
| 7-Methoxymethyl... | 15.287 | 4.0     | ng/ul | 374889   | 3                     | 14.787 | 1851020 | 20.0 |
| Benzophenone       | 16.140 | 11.9    | ng/ul | 1101050  | 3                     | 14.787 | 1851020 | 20.0 |
| unknown-04         | 16.834 | 4.5     | ng/ul | 590975   | 4                     | 17.540 | 2634060 | 20.0 |
| unknown-05         | 17.045 | 115.0   | ng/ul | 15150700 | 4                     | 17.540 | 2634060 | 20.0 |
| unknown-06         | 17.740 | 2.6     | ng/ul | 345736   | 4                     | 17.540 | 2634060 | 20.0 |
| (E)-Hexadec-9-e... | 18.287 | 2.8     | ng/ul | 373146   | 4                     | 17.540 | 2634060 | 20.0 |
| n-Hexadecanoic ... | 18.404 | 16.9    | ng/ul | 2231490  | 4                     | 17.540 | 2634060 | 20.0 |
| unknown-07         | 18.528 | 2.6     | ng/ul | 347176   | 4                     | 17.540 | 2634060 | 20.0 |
| Octadecanoic acid  | 19.622 | 9.4     | ng/ul | 1302130  | 5                     | 21.622 | 2759120 | 20.0 |
| Behenic alcohol    | 21.292 | 6.4     | ng/ul | 877517   | 5                     | 21.622 | 2759120 | 20.0 |
| Squalene           | 22.927 | 4.2     | ng/ul | 627322   | 6                     | 24.204 | 3006170 | 20.0 |