

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP110723\  
 Data File : BP017936.D  
 Acq On : 07 Nov 2023 21:41  
 Operator : MA/JU  
 Sample : 05026-07  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 BH335

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-BP110623.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BP017936.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         | 3.246       | 24            | 27          | 35           | rBV      | 13571          | 19754         | 0.76%           | 0.072%        |
| 2         | 3.364       | 42            | 47          | 53           | rBV      | 107500         | 133117        | 5.09%           | 0.485%        |
| 3         | 3.687       | 98            | 102         | 114          | rBV      | 82664          | 150346        | 5.75%           | 0.548%        |
| 4         | 3.805       | 120           | 122         | 126          | rVV5     | 2978           | 4069          | 0.16%           | 0.015%        |
| 5         | 3.852       | 126           | 130         | 138          | rVB2     | 38400          | 55443         | 2.12%           | 0.202%        |
| 6         | 3.981       | 148           | 152         | 158          | rVB6     | 5089           | 9186          | 0.35%           | 0.033%        |
| 7         | 4.664       | 260           | 268         | 270          | rBV9     | 2564           | 4780          | 0.18%           | 0.017%        |
| 8         | 5.081       | 335           | 339         | 343          | rVB7     | 1953           | 2689          | 0.10%           | 0.010%        |
| 9         | 5.358       | 381           | 386         | 391          | rVB2     | 13312          | 18362         | 0.70%           | 0.067%        |
| 10        | 5.481       | 405           | 407         | 412          | rVB6     | 1690           | 2649          | 0.10%           | 0.010%        |
| 11        | 5.605       | 424           | 428         | 432          | rVB7     | 2494           | 3676          | 0.14%           | 0.013%        |
| 12        | 5.722       | 442           | 448         | 459          | rBV      | 1241999        | 1741329       | 66.56%          | 6.350%        |
| 13        | 5.928       | 478           | 483         | 486          | rBV4     | 3874           | 5359          | 0.20%           | 0.020%        |
| 14        | 6.011       | 492           | 497         | 498          | rBV5     | 2292           | 2794          | 0.11%           | 0.010%        |
| 15        | 6.052       | 498           | 504         | 510          | rVB      | 88134          | 125495        | 4.80%           | 0.458%        |
| 16        | 6.128       | 516           | 517         | 522          | rVB5     | 3766           | 4845          | 0.19%           | 0.018%        |
| 17        | 6.793       | 626           | 630         | 631          | rBV4     | 3548           | 4417          | 0.17%           | 0.016%        |
| 18        | 7.052       | 663           | 674         | 686          | rBV      | 1072227        | 1646720       | 62.94%          | 6.005%        |
| 19        | 7.211       | 692           | 701         | 712          | rBV      | 280952         | 453131        | 17.32%          | 1.652%        |
| 20        | 7.381       | 724           | 730         | 740          | rVV      | 285030         | 473544        | 18.10%          | 1.727%        |
| 21        | 7.458       | 740           | 743         | 748          | rVB4     | 8715           | 13259         | 0.51%           | 0.048%        |
| 22        | 7.616       | 762           | 770         | 772          | rBV9     | 3121           | 5345          | 0.20%           | 0.019%        |
| 23        | 7.787       | 793           | 799         | 805          | rBV9     | 6090           | 11827         | 0.45%           | 0.043%        |
| 24        | 7.858       | 805           | 811         | 822          | rBV2     | 274725         | 510965        | 19.53%          | 1.863%        |
| 25        | 7.999       | 833           | 835         | 842          | rVB8     | 3833           | 5747          | 0.22%           | 0.021%        |
| 26        | 8.210       | 868           | 871         | 874          | rBV5     | 2003           | 2918          | 0.11%           | 0.011%        |
| 27        | 8.399       | 895           | 903         | 910          | rBV      | 42090          | 71288         | 2.72%           | 0.260%        |
| 28        | 8.540       | 919           | 927         | 930          | rBV      | 50620          | 84375         | 3.23%           | 0.308%        |
| 29        | 8.581       | 930           | 934         | 948          | rVB2     | 194461         | 354196        | 13.54%          | 1.292%        |
| 30        | 8.928       | 988           | 993         | 998          | rVB2     | 10280          | 16436         | 0.63%           | 0.060%        |
| 31        | 9.057       | 1001          | 1015        | 1023         | rBV      | 364308         | 645088        | 24.66%          | 2.352%        |
| 32        | 9.128       | 1023          | 1027        | 1036         | rVV3     | 25017          | 59400         | 2.27%           | 0.217%        |
| 33        | 9.205       | 1036          | 1040        | 1046         | rVV3     | 14299          | 25496         | 0.97%           | 0.093%        |
| 34        | 9.269       | 1046          | 1051        | 1058         | rVB2     | 21987          | 36428         | 1.39%           | 0.133%        |
| 35        | 9.463       | 1077          | 1084        | 1089         | rBV3     | 12614          | 22477         | 0.86%           | 0.082%        |
| 36        | 9.640       | 1110          | 1114        | 1121         | rBV3     | 12058          | 18747         | 0.72%           | 0.068%        |

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 Sample : 05026-07  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 BH335

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-BP110623.MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |       |         |         |        |        |
|----|--------|------|------|------|-------|---------|---------|--------|--------|
| 37 | 9.710  | 1121 | 1126 | 1130 | rBV2  | 13436   | 20477   | 0.78%  | 0.075% |
| 38 | 9.769  | 1130 | 1136 | 1150 | rVB   | 320698  | 559270  | 21.38% | 2.039% |
| 39 | 10.040 | 1176 | 1182 | 1192 | rVB2  | 37914   | 65558   | 2.51%  | 0.239% |
| 40 | 10.299 | 1218 | 1226 | 1241 | rBV   | 390869  | 744886  | 28.47% | 2.716% |
| 41 | 10.675 | 1283 | 1290 | 1304 | rVB   | 360149  | 601750  | 23.00% | 2.194% |
| 42 | 10.852 | 1312 | 1320 | 1336 | rBV   | 337212  | 661774  | 25.29% | 2.413% |
| 43 | 10.981 | 1341 | 1342 | 1347 | rVV5  | 4197    | 6472    | 0.25%  | 0.024% |
| 44 | 11.028 | 1348 | 1350 | 1358 | rVV9  | 3995    | 9213    | 0.35%  | 0.034% |
| 45 | 11.699 | 1458 | 1464 | 1476 | rBV   | 399803  | 640692  | 24.49% | 2.336% |
| 46 | 11.851 | 1487 | 1490 | 1498 | rBV10 | 5813    | 9205    | 0.35%  | 0.034% |
| 47 | 11.957 | 1504 | 1508 | 1514 | rVB9  | 4352    | 7830    | 0.30%  | 0.029% |
| 48 | 12.187 | 1542 | 1547 | 1552 | rBV9  | 3331    | 5925    | 0.23%  | 0.022% |
| 49 | 12.269 | 1556 | 1561 | 1567 | rBV6  | 6252    | 12359   | 0.47%  | 0.045% |
| 50 | 12.616 | 1615 | 1620 | 1622 | rBV6  | 2913    | 4342    | 0.17%  | 0.016% |
| 51 | 12.651 | 1622 | 1626 | 1631 | rVB7  | 4248    | 7276    | 0.28%  | 0.027% |
| 52 | 13.146 | 1708 | 1710 | 1712 | rBV3  | 2732    | 2870    | 0.11%  | 0.010% |
| 53 | 13.357 | 1741 | 1746 | 1753 | rBV3  | 18893   | 32112   | 1.23%  | 0.117% |
| 54 | 13.481 | 1763 | 1767 | 1771 | rBV6  | 3525    | 5824    | 0.22%  | 0.021% |
| 55 | 13.834 | 1821 | 1827 | 1835 | rBV   | 134968  | 195660  | 7.48%  | 0.713% |
| 56 | 13.940 | 1839 | 1845 | 1858 | rBV   | 967597  | 1276097 | 48.78% | 4.653% |
| 57 | 14.104 | 1868 | 1873 | 1875 | rBV6  | 3331    | 5528    | 0.21%  | 0.020% |
| 58 | 14.222 | 1885 | 1893 | 1903 | rBV   | 903344  | 1344749 | 51.40% | 4.904% |
| 59 | 14.316 | 1903 | 1909 | 1910 | rVV6  | 5434    | 8955    | 0.34%  | 0.033% |
| 60 | 14.334 | 1910 | 1912 | 1917 | rVV5  | 5952    | 8909    | 0.34%  | 0.032% |
| 61 | 14.381 | 1917 | 1920 | 1925 | rVB7  | 3517    | 6671    | 0.25%  | 0.024% |
| 62 | 14.422 | 1925 | 1927 | 1930 | rBV4  | 2416    | 2735    | 0.10%  | 0.010% |
| 63 | 14.522 | 1936 | 1944 | 1955 | rBV   | 548364  | 815490  | 31.17% | 2.974% |
| 64 | 14.716 | 1975 | 1977 | 1984 | rVB8  | 3238    | 4998    | 0.19%  | 0.018% |
| 65 | 14.804 | 1987 | 1992 | 2000 | rBV5  | 17499   | 45221   | 1.73%  | 0.165% |
| 66 | 14.992 | 2020 | 2024 | 2026 | rBV5  | 2564    | 3959    | 0.15%  | 0.014% |
| 67 | 15.040 | 2026 | 2032 | 2040 | rVV5  | 7833    | 23425   | 0.90%  | 0.085% |
| 68 | 15.134 | 2040 | 2048 | 2058 | rVV6  | 23778   | 58965   | 2.25%  | 0.215% |
| 69 | 15.428 | 2095 | 2098 | 2102 | rVB6  | 3850    | 4334    | 0.17%  | 0.016% |
| 70 | 15.516 | 2107 | 2113 | 2121 | rBV   | 1176255 | 1708474 | 65.30% | 6.230% |
| 71 | 15.569 | 2121 | 2122 | 2129 | rVV7  | 7969    | 13283   | 0.51%  | 0.048% |
| 72 | 15.669 | 2133 | 2139 | 2150 | rVV   | 443276  | 641518  | 24.52% | 2.339% |
| 73 | 15.751 | 2152 | 2153 | 2161 | rVV8  | 7981    | 13795   | 0.53%  | 0.050% |
| 74 | 15.828 | 2161 | 2166 | 2169 | rVV6  | 5263    | 9868    | 0.38%  | 0.036% |
| 75 | 15.898 | 2173 | 2178 | 2183 | rVB   | 57623   | 79560   | 3.04%  | 0.290% |
| 76 | 16.457 | 2269 | 2273 | 2278 | rBV3  | 16278   | 24897   | 0.95%  | 0.091% |

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Integration Parameters: LSCINT.P

Integrator: RTE

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Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

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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-BP110623.MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |         |        |
|----|--------|------|------|------|------|---------|---------|---------|--------|
| 77 | 16.722 | 2314 | 2318 | 2324 | rVB9 | 14452   | 21723   | 0.83%   | 0.079% |
| 78 | 16.969 | 2355 | 2360 | 2362 | rBV6 | 4822    | 6421    | 0.25%   | 0.023% |
| 79 | 17.092 | 2379 | 2381 | 2383 | rVB3 | 4454    | 2925    | 0.11%   | 0.011% |
| 80 | 17.292 | 2409 | 2415 | 2425 | rBV  | 726796  | 999680  | 38.21%  | 3.645% |
| 81 | 17.392 | 2426 | 2432 | 2443 | rBV2 | 1464932 | 2018911 | 77.17%  | 7.362% |
| 82 | 17.857 | 2509 | 2511 | 2512 | rBV2 | 3841    | 3007    | 0.11%   | 0.011% |
| 83 | 18.139 | 2554 | 2559 | 2571 | rBV  | 135015  | 218633  | 8.36%   | 0.797% |
| 84 | 19.210 | 2738 | 2741 | 2745 | rBV2 | 17947   | 22677   | 0.87%   | 0.083% |
| 85 | 19.380 | 2766 | 2770 | 2777 | rBV  | 61210   | 90544   | 3.46%   | 0.330% |
| 86 | 19.510 | 2790 | 2792 | 2796 | rVB5 | 10666   | 11934   | 0.46%   | 0.044% |
| 87 | 19.645 | 2809 | 2815 | 2821 | rBV  | 1885060 | 2529676 | 96.69%  | 9.225% |
| 88 | 21.086 | 3056 | 3060 | 3068 | rBV2 | 85517   | 151432  | 5.79%   | 0.552% |
| 89 | 21.410 | 3110 | 3115 | 3121 | rBV  | 897305  | 1129346 | 43.17%  | 4.118% |
| 90 | 23.727 | 3502 | 3509 | 3520 | rVB2 | 1314761 | 2616261 | 100.00% | 9.540% |
| 91 | 23.892 | 3530 | 3537 | 3548 | rVB  | 566753  | 1159393 | 44.31%  | 4.228% |

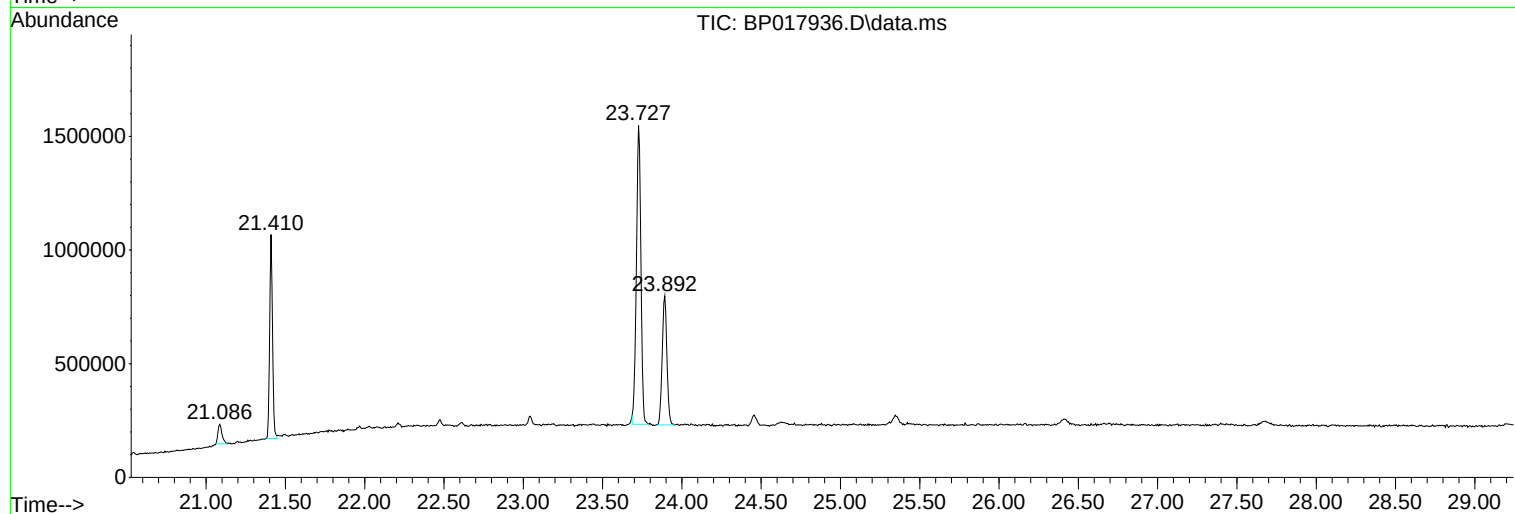
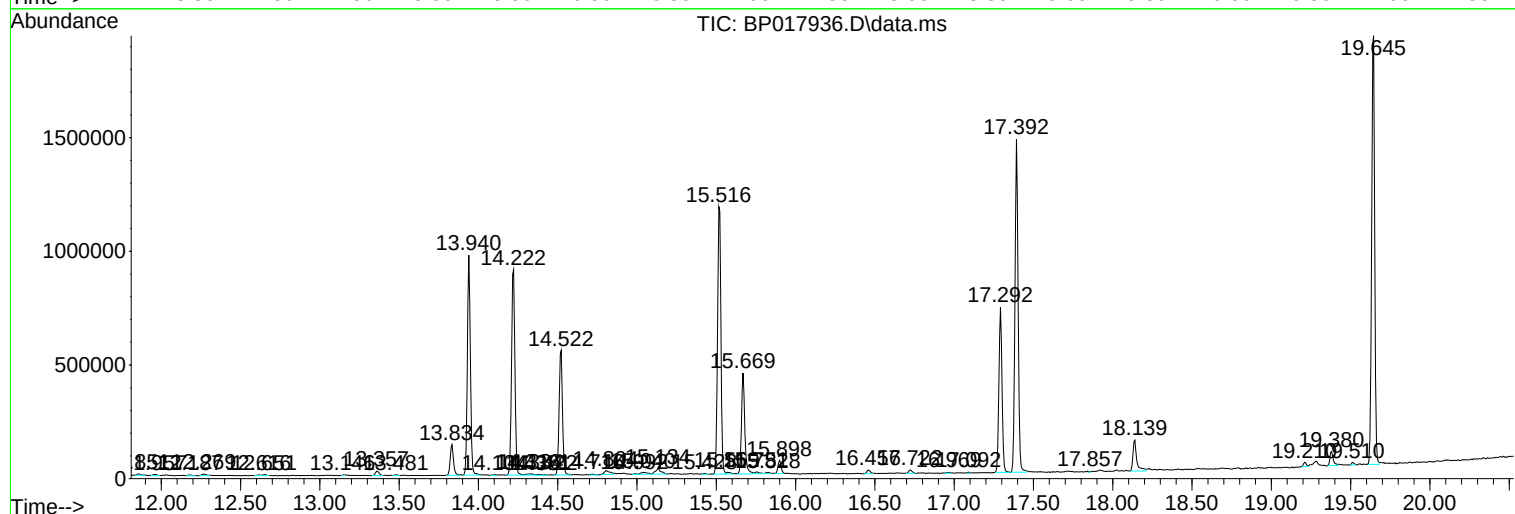
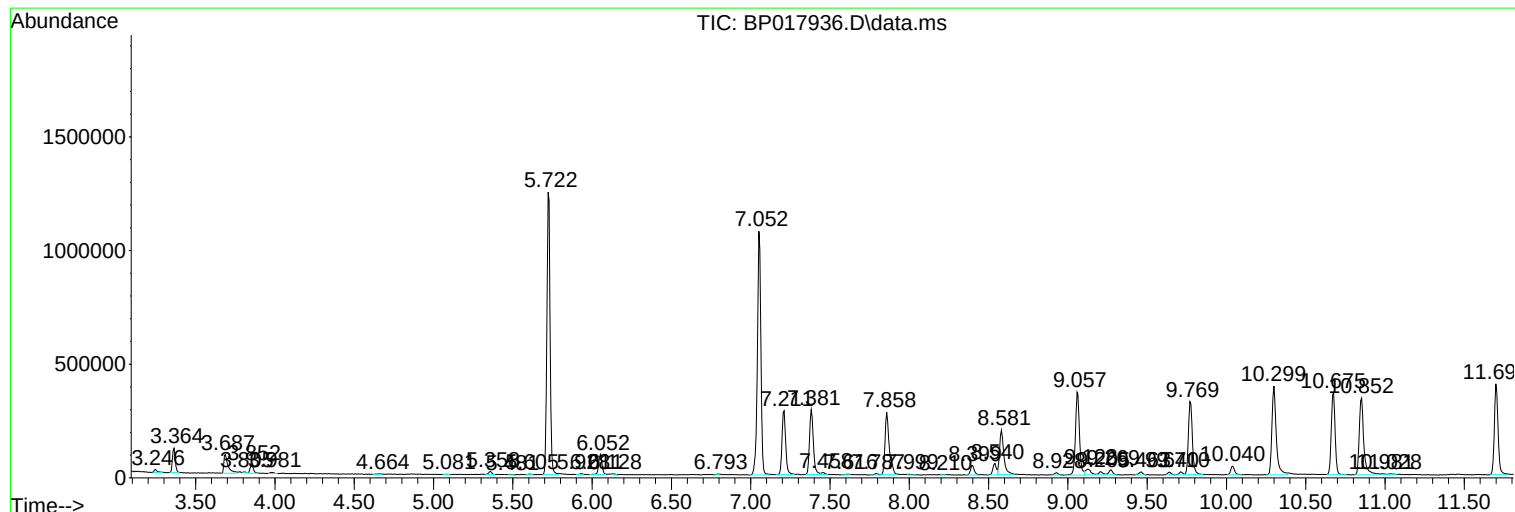
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Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP110723\  
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ALS Vial : 15 Sample Multiplier: 1

Instrument :  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP110623.MA.M  
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP110723\  
Data File : BP017936.D  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP110623.MA.M  
Quant Title : SVOA CALIBRATION

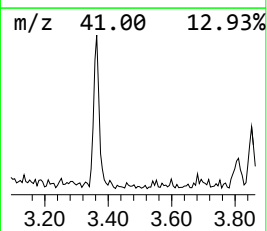
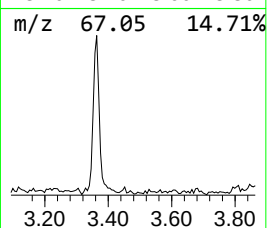
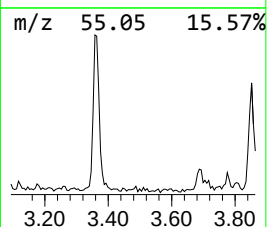
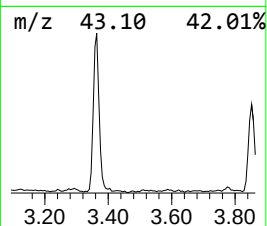
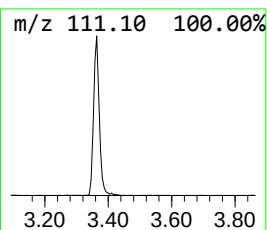
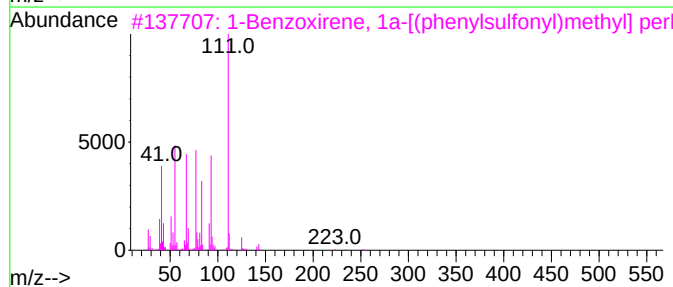
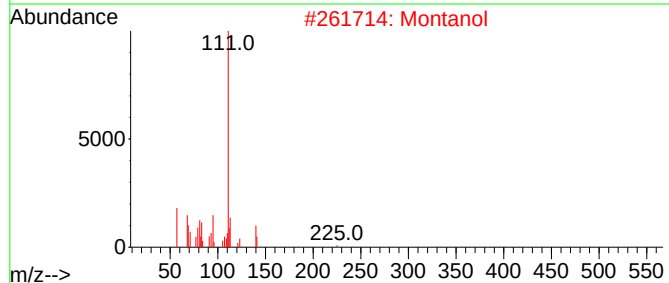
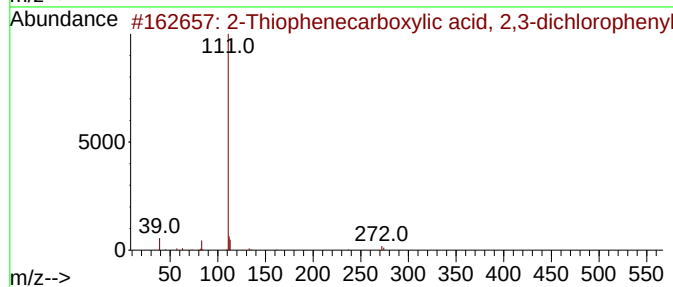
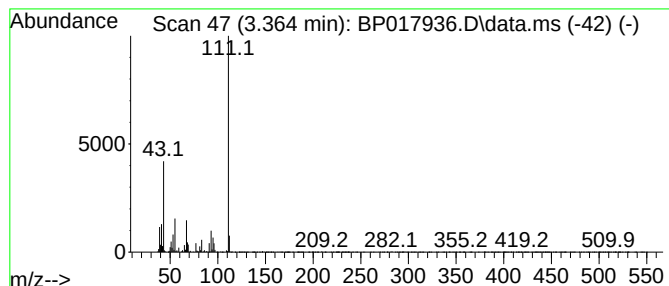
TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 2-Thiophenecarboxylic acid,... Concentration Rank 3

| R.T.  | EstConc    | Area   | Relative to ISTD       | R.T.  |
|-------|------------|--------|------------------------|-------|
| 3.364 | 5.21 ng/ul | 133117 | 1,4-Dichlorobenzene-d4 | 7.858 |

| Hit# | of                                  | 5   | Tentative ID | MW           | MolForm | CAS# | Qual |
|------|-------------------------------------|-----|--------------|--------------|---------|------|------|
| 1    | 2-Thiophenecarboxylic acid, 2,3-... | 272 | C11H6Cl2O2S  | 1000330-99-7 | 53      |      |      |
| 2    | Montanol                            | 352 | C21H36O4     | 1010145-58-3 | 50      |      |      |
| 3    | 1-Benzoxirene, 1a-[(phenylsulfon... | 252 | C13H16O3S    | 071208-82-7  | 45      |      |      |
| 4    | Cytosine                            | 111 | C4H5N3O      | 000071-30-7  | 45      |      |      |
| 5    | 2(1H)-Pyridinone, 3-hydroxy-        | 111 | C5H5NO2      | 016867-04-2  | 45      |      |      |



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Quant Title : SVOA CALIBRATION

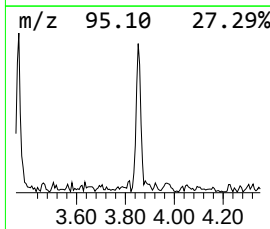
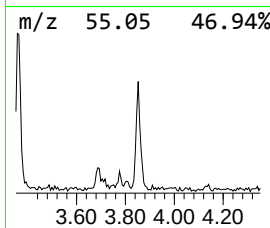
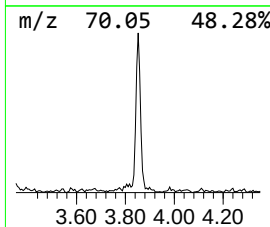
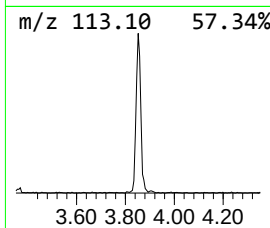
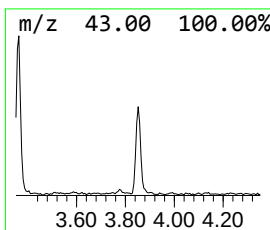
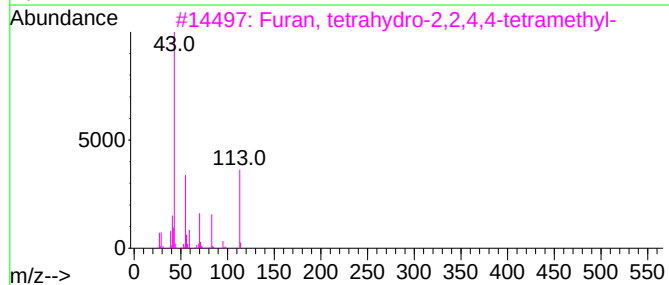
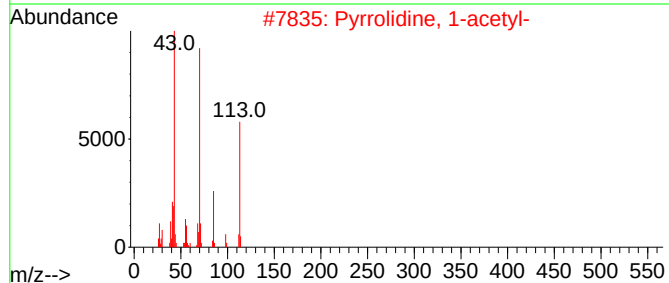
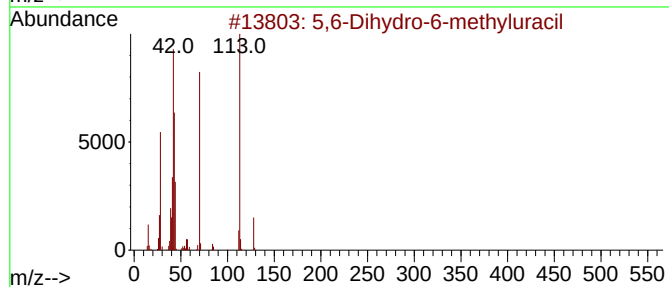
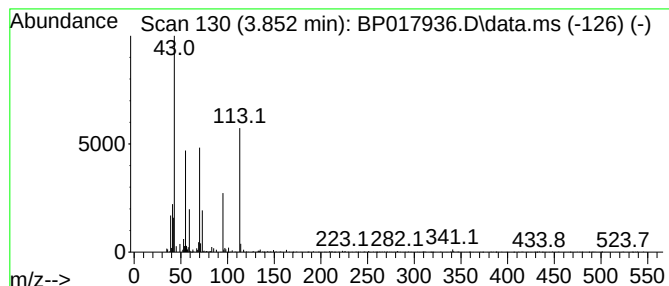
TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 2 unknown-01 Concentration Rank 11

| R.T.  | EstConc    | Area  | Relative to ISTD       | R.T.  |
|-------|------------|-------|------------------------|-------|
| 3.852 | 2.17 ng/ul | 55443 | 1,4-Dichlorobenzene-d4 | 7.858 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | 5,6-Dihydro-6-methyluracil          | 128 | C5H8N2O2 | 002434-49-3 | 38   |
| 2    |    |   | Pyrrolidine, 1-acetyl-              | 113 | C6H11NO  | 004030-18-6 | 38   |
| 3    |    |   | Furan, tetrahydro-2,2,4,4-tetram... | 128 | C8H16O   | 003358-28-9 | 38   |
| 4    |    |   | 4-Piperidinone, 1-methyl-           | 113 | C6H11NO  | 001445-73-4 | 38   |
| 5    |    |   | Heptanoic acid, 1-methylethyl ester | 172 | C10H20O2 | 034997-46-1 | 38   |



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ClientSampleId :  
BH335

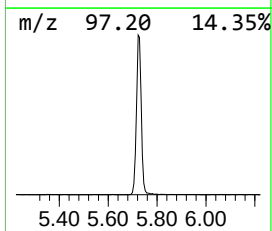
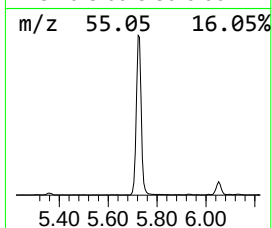
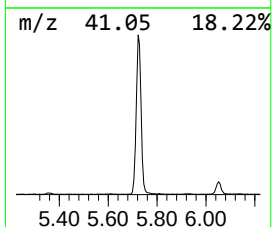
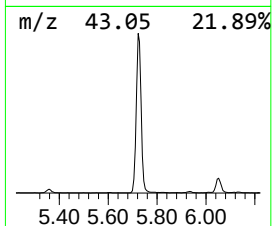
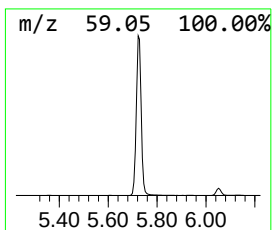
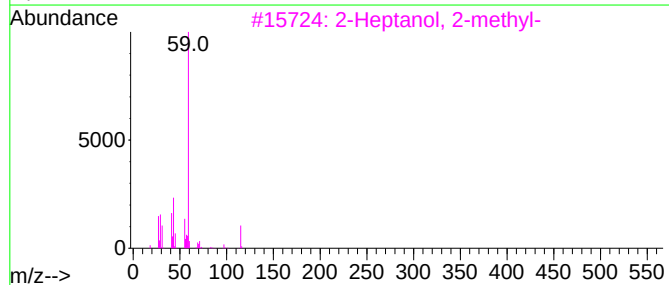
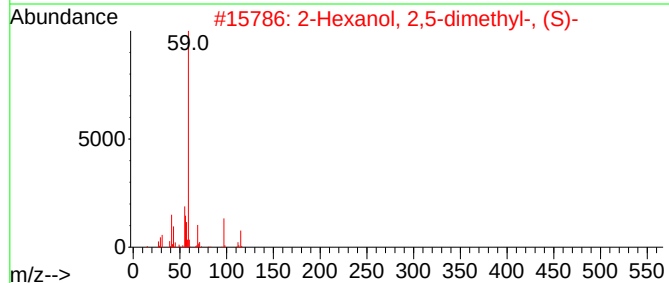
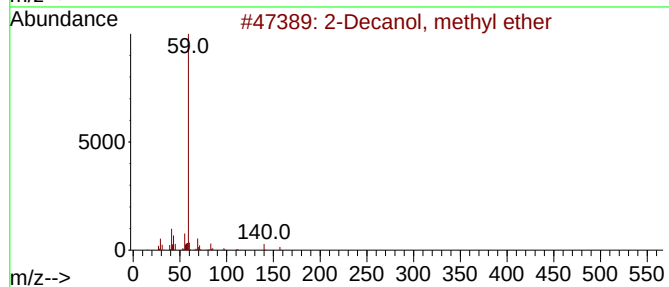
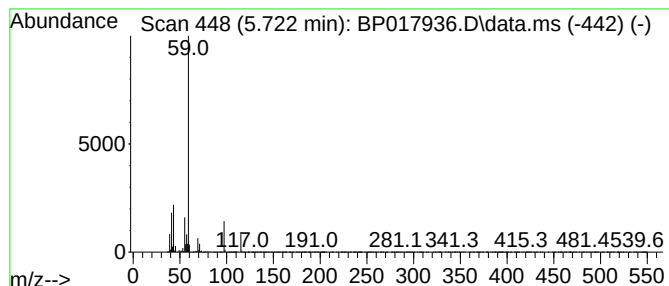
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Quant Title : SVOA CALIBRATION

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

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Peak Number 3 2-Decanol, methyl ether Concentration Rank 1

| R.T.  | EstConc     | Area    | Relative to ISTD       | R.T.  |
|-------|-------------|---------|------------------------|-------|
| 5.722 | 68.16 ng/ul | 1741330 | 1,4-Dichlorobenzene-d4 | 7.858 |

| Hit# | of | 5 | Tentative ID                   | MW  | MolForm | CAS#         | Qual |
|------|----|---|--------------------------------|-----|---------|--------------|------|
| 1    |    |   | 2-Decanol, methyl ether        | 172 | C11H24O | 1000333-83-9 | 72   |
| 2    |    |   | 2-Hexanol, 2,5-dimethyl-, (S)- | 130 | C8H18O  | 003730-60-7  | 64   |
| 3    |    |   | 2-Heptanol, 2-methyl-          | 130 | C8H18O  | 000625-25-2  | 56   |
| 4    |    |   | 2-Hexanol, 2-methyl-           | 116 | C7H16O  | 000625-23-0  | 45   |
| 5    |    |   | 2-Hexanol, 2-methyl-           | 116 | C7H16O  | 000625-23-0  | 45   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP110723\  
Data File : BP017936.D  
Acq On : 07 Nov 2023 21:41  
Operator : MA/JU  
Sample : 05026-07  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
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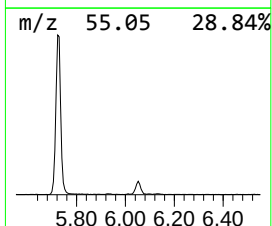
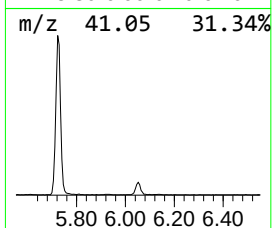
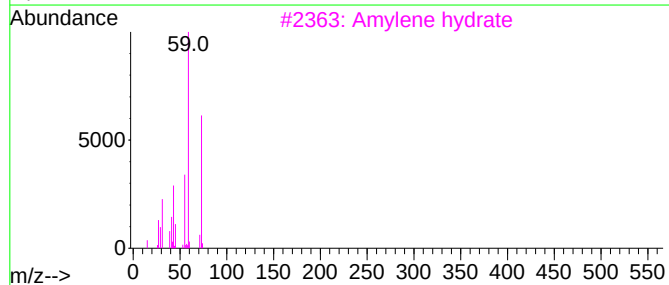
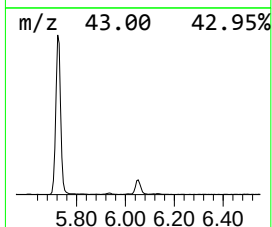
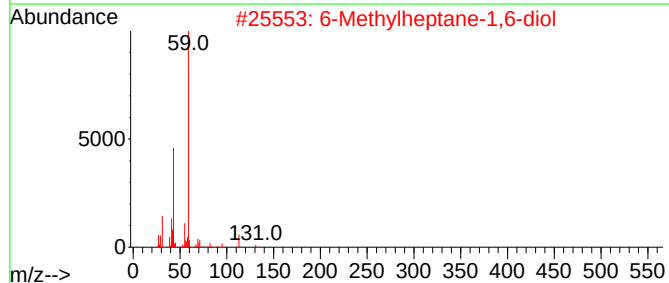
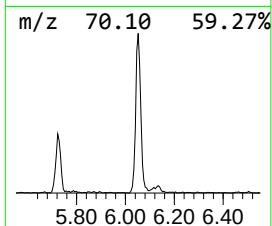
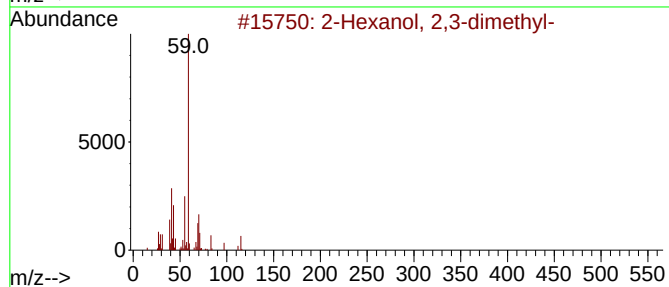
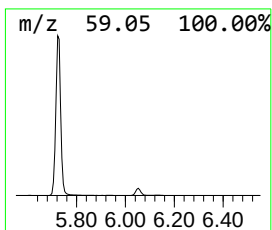
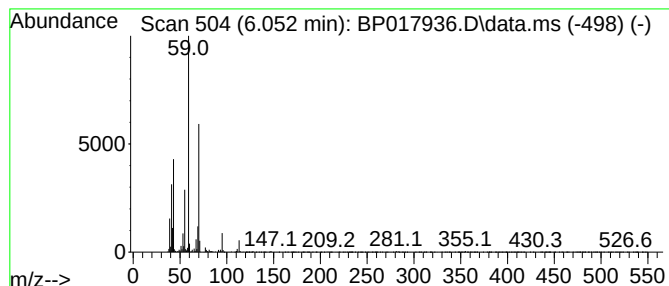
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Quant Title : SVOA CALIBRATION

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

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Peak Number 4 unknown-02 Concentration Rank 4

| R.T.  | EstConc    | Area   | Relative to ISTD       | R.T.  |
|-------|------------|--------|------------------------|-------|
| 6.052 | 4.91 ng/ul | 125495 | 1,4-Dichlorobenzene-d4 | 7.858 |

| Hit# | of                            | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|-------------------------------|---|--------------|-----|---------|-------------|------|
| 1    | 2-Hexanol, 2,3-dimethyl-      |   |              | 130 | C8H18O  | 019550-03-9 | 42   |
| 2    | 6-Methylheptane-1,6-diol      |   |              | 146 | C8H18O2 | 005392-57-4 | 40   |
| 3    | Amylene hydrate               |   |              | 88  | C5H12O  | 000075-85-4 | 32   |
| 4    | 3-Hydroxy-3-methyl-2-butanone |   |              | 102 | C5H10O2 | 000115-22-0 | 28   |
| 5    | 3-Hydroxy-3-methyl-2-butanone |   |              | 102 | C5H10O2 | 000115-22-0 | 28   |





Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP110723\  
Data File : BP017936.D  
Acq On : 07 Nov 2023 21:41  
Operator : MA/JU  
Sample : 05026-07  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
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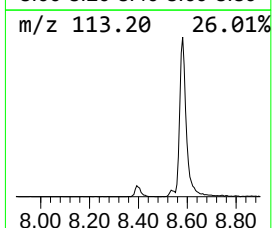
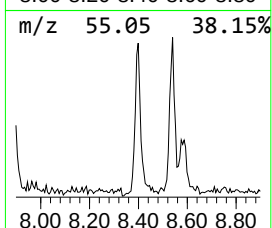
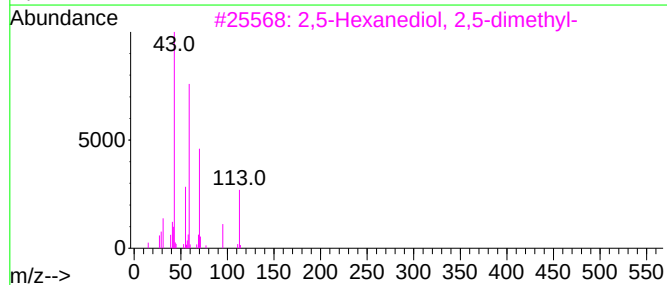
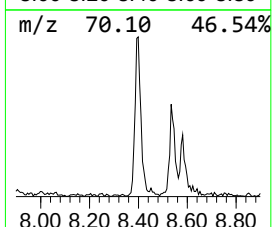
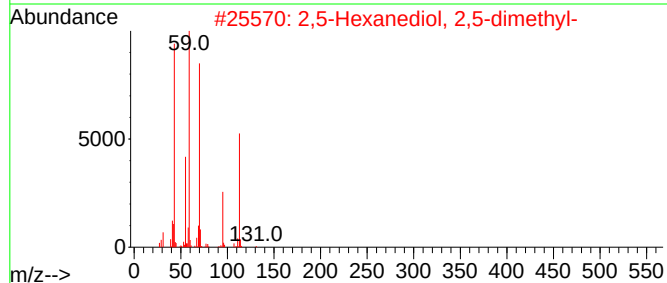
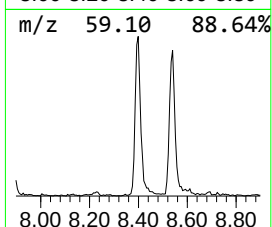
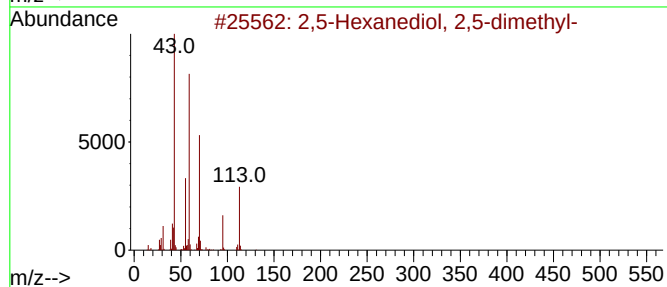
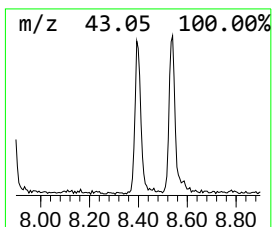
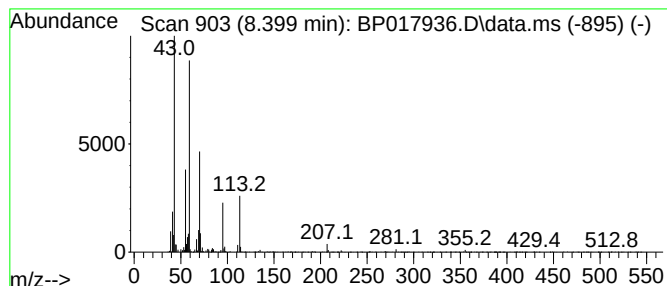
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Quant Title : SVOA CALIBRATION

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

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Peak Number 5 2,5-Hexanediol, 2,5-dimethyl- Concentration Rank 7

| R.T.  | EstConc    | Area  | Relative to ISTD       | R.T.  |
|-------|------------|-------|------------------------|-------|
| 8.399 | 2.79 ng/ul | 71288 | 1,4-Dichlorobenzene-d4 | 7.858 |

| Hit# | of                            | 5   | Tentative ID | MW          | MolForm | CAS# | Qual |
|------|-------------------------------|-----|--------------|-------------|---------|------|------|
| 1    | 2,5-Hexanediol, 2,5-dimethyl- | 146 | C8H18O2      | 000110-03-2 | 80      |      |      |
| 2    | 2,5-Hexanediol, 2,5-dimethyl- | 146 | C8H18O2      | 000110-03-2 | 47      |      |      |
| 3    | 2,5-Hexanediol, 2,5-dimethyl- | 146 | C8H18O2      | 000110-03-2 | 47      |      |      |
| 4    | 2,5-Hexanediol, 2,5-dimethyl- | 146 | C8H18O2      | 000110-03-2 | 47      |      |      |
| 5    | 2,5-Hexanediol, 2,5-dimethyl- | 146 | C8H18O2      | 000110-03-2 | 47      |      |      |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP110723\  
Data File : BP017936.D  
Acq On : 07 Nov 2023 21:41  
Operator : MA/JU  
Sample : 05026-07  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
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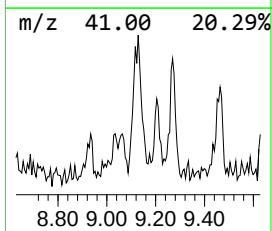
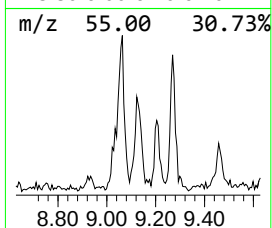
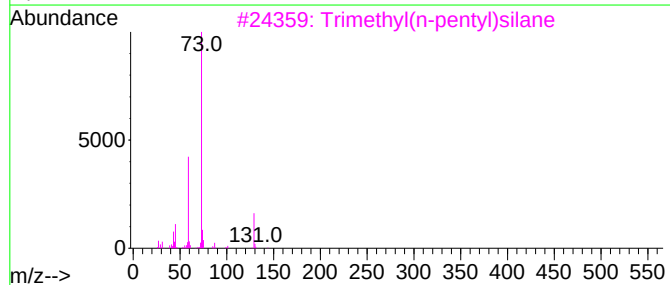
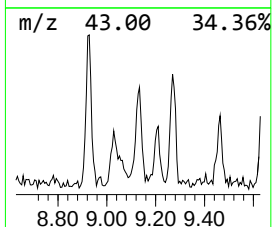
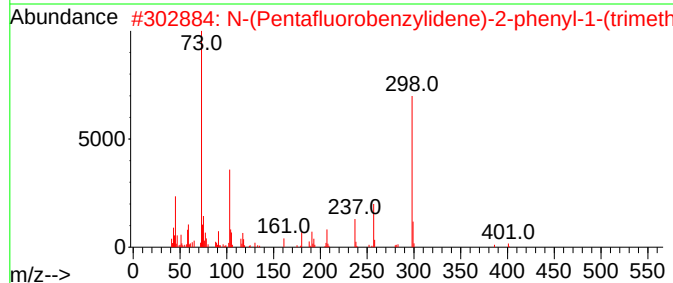
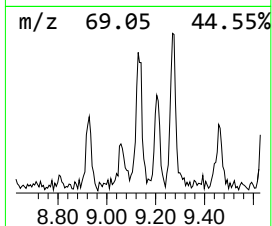
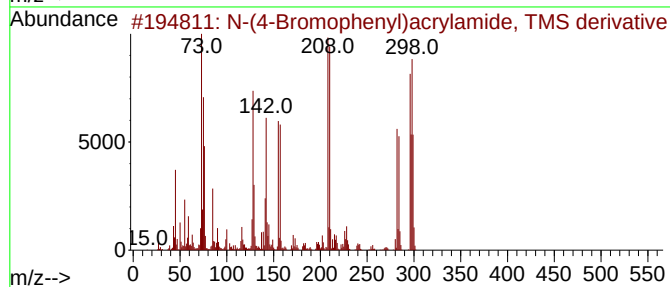
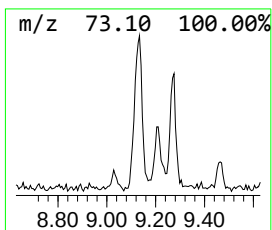
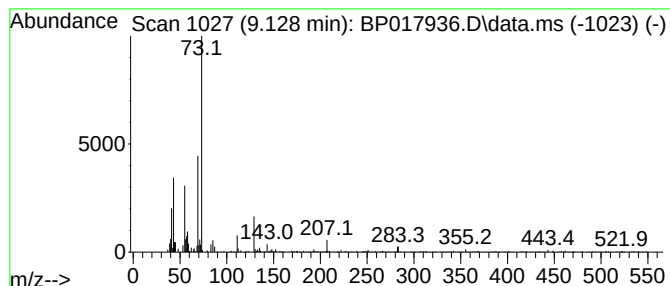
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Quant Title : SVOA CALIBRATION

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

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Peak Number 6 unknown-03 Concentration Rank 9

| R.T.  | EstConc    | Area  | Relative to ISTD       | R.T.  |
|-------|------------|-------|------------------------|-------|
| 9.128 | 2.33 ng/ul | 59400 | 1,4-Dichlorobenzene-d4 | 7.858 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm      | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|--------------|--------------|------|
| 1    |    |   | N-(4-Bromophenyl)acrylamide, TMS... | 297 | C12H16BrNOSi | 1000468-03-6 | 46   |
| 2    |    |   | N-(Pentafluorobenzylidene)-2-phe... | 401 | C19H20F5NOSi | 1000105-03-7 | 35   |
| 3    |    |   | Trimethyl(n-pentyl)silane           | 144 | C8H20Si      | 001641-49-2  | 35   |
| 4    |    |   | 3-Octanol, 3,7-dimethyl-            | 158 | C10H22O      | 000078-69-3  | 25   |
| 5    |    |   | 3-Octanol, 3,7-dimethyl-            | 158 | C10H22O      | 000078-69-3  | 17   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP110723\  
Data File : BP017936.D  
Acq On : 07 Nov 2023 21:41  
Operator : MA/JU  
Sample : 05026-07  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

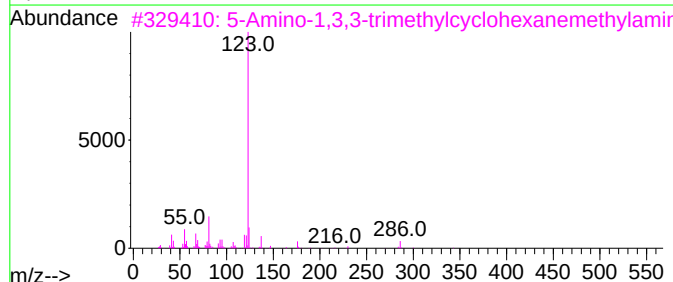
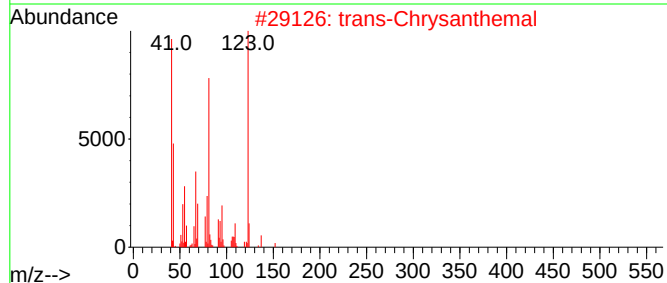
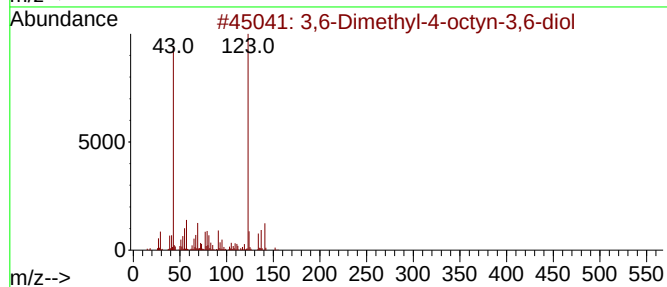
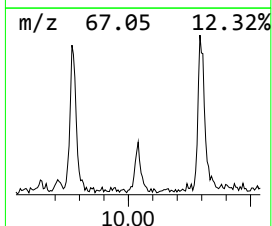
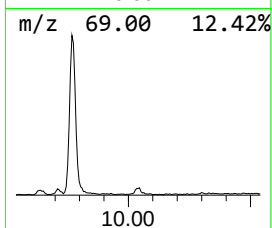
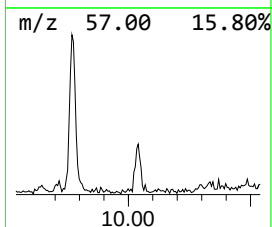
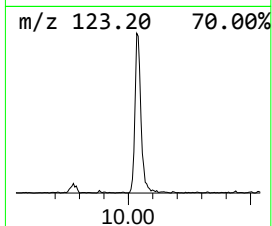
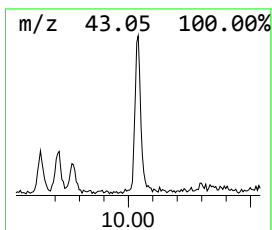
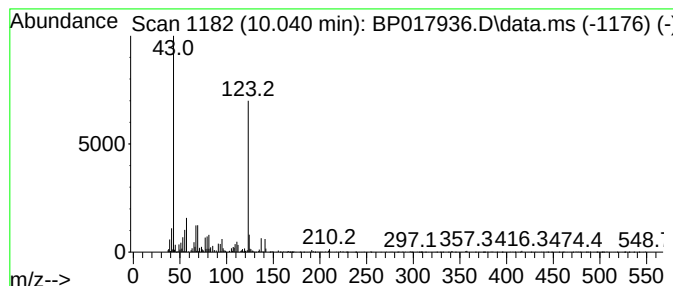
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP110623.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 7 3,6-Dimethyl-4-octyn-3,6-diol Concentration Rank 10

| R.T.      | EstConc                             | Area  | Relative to ISTD |               | R.T.         |      |
|-----------|-------------------------------------|-------|------------------|---------------|--------------|------|
| 10.040    | 2.18 ng/ul                          | 65558 | Naphthalene-d8   |               | 10.675       |      |
| Hit# of 5 | Tentative ID                        |       | MW               | MolForm       | CAS#         | Qual |
| 1         | 3,6-Dimethyl-4-octyn-3,6-diol       |       | 170              | C10H18O2      | 000078-66-0  | 59   |
| 2         | trans-Chrysanthemal                 |       | 152              | C10H16O       | 020104-05-6  | 53   |
| 3         | 5-Amino-1,3,3-trimethylcyclohexa... |       | 462              | C16H20F10N2O2 | 1000454-06-0 | 53   |
| 4         | Ethanone, 1-[3-[2-methyl-2-(5-me... |       | 222              | C13H18O3      | 080114-28-9  | 52   |
| 5         | Ethyl chrysanthemate                |       | 196              | C12H20O2      | 000097-41-6  | 50   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP110723\  
Data File : BP017936.D  
Acq On : 07 Nov 2023 21:41  
Operator : MA/JU  
Sample : 05026-07  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
BH335

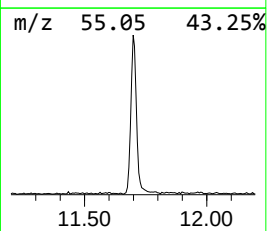
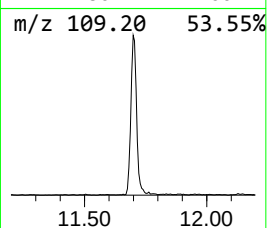
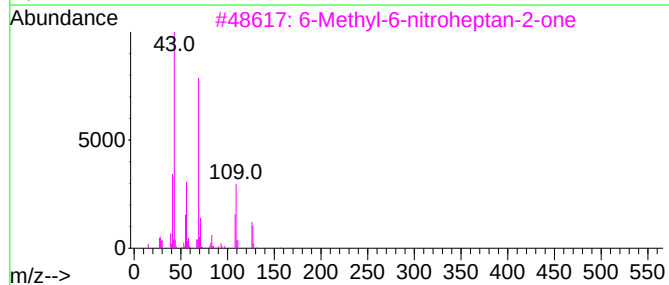
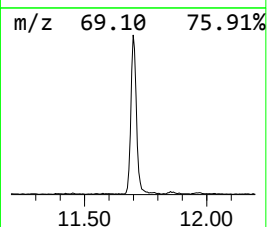
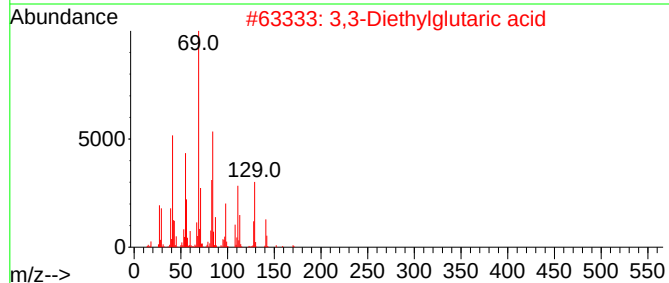
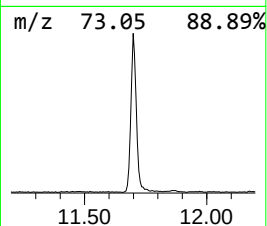
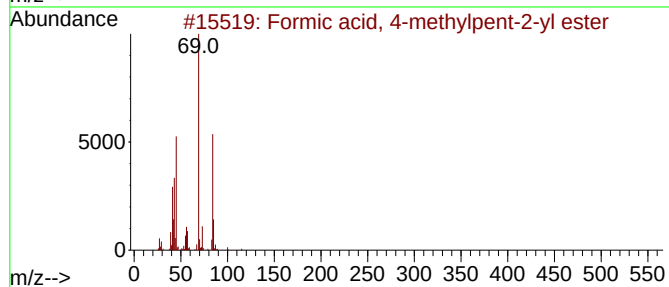
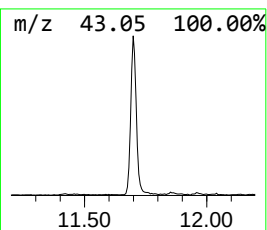
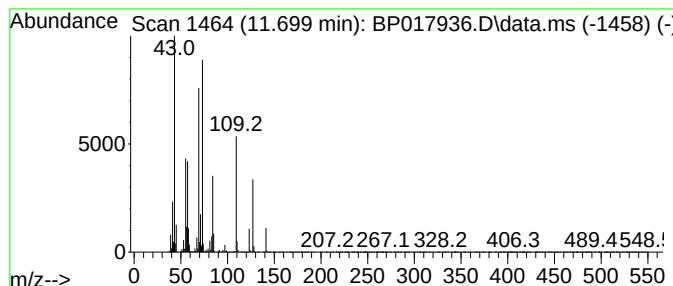
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Quant Title : SVOA CALIBRATION

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

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Peak Number 8 unknown-04 Concentration Rank 2

| R.T.   | EstConc     | Area   | Relative to ISTD | R.T.   |
|--------|-------------|--------|------------------|--------|
| 11.698 | 21.29 ng/ul | 640692 | Naphthalene-d8   | 10.675 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|----------|--------------|------|
| 1    |    |   | Formic acid, 4-methylpent-2-yl e... | 130 | C7H14O2  | 1000367-94-0 | 38   |
| 2    |    |   | 3,3-Diethylglutaric acid            | 188 | C9H16O4  | 004160-95-6  | 37   |
| 3    |    |   | 6-Methyl-6-nitroheptan-2-one        | 173 | C8H15NO3 | 142963-25-5  | 37   |
| 4    |    |   | 2-Pentene, 4-methyl-, (Z)-          | 84  | C6H12    | 000691-38-3  | 35   |
| 5    |    |   | Ethanone, 1-cyclopropyl-            | 84  | C5H8O    | 000765-43-5  | 35   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP110723\  
Data File : BP017936.D  
Acq On : 07 Nov 2023 21:41  
Operator : MA/JU  
Sample : 05026-07  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
BH335

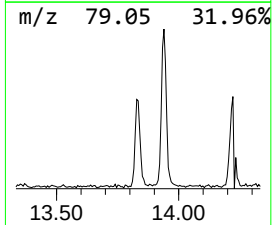
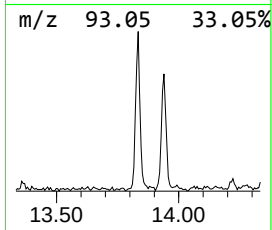
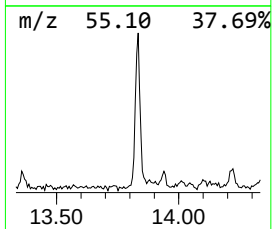
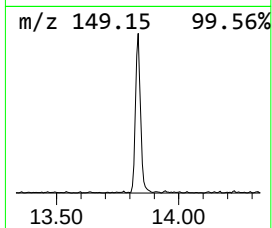
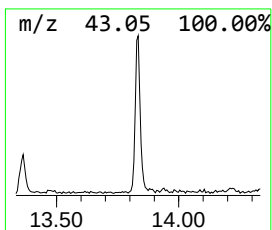
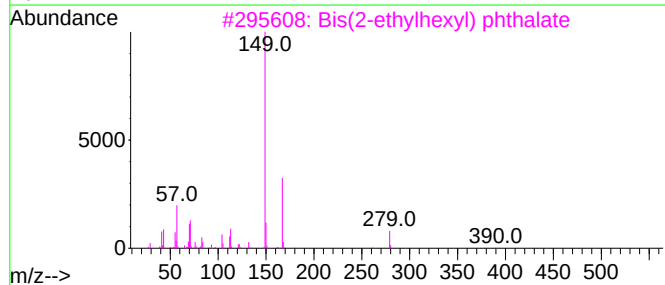
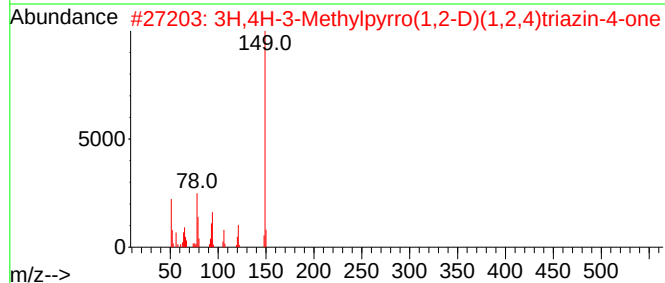
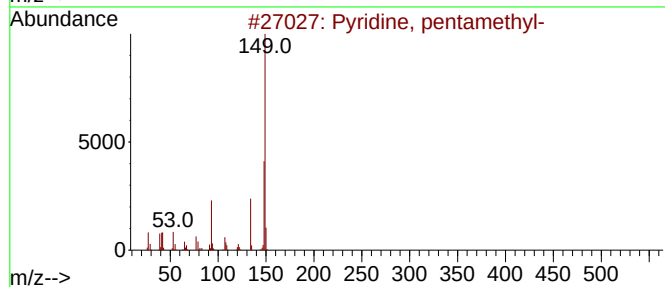
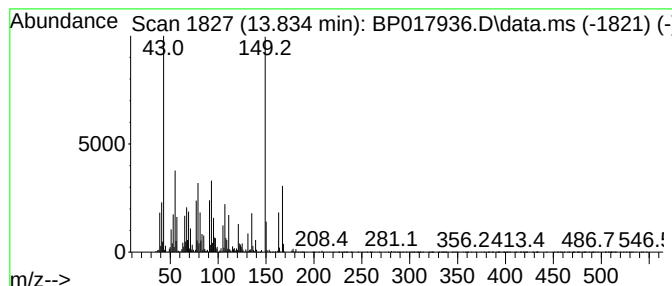
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Quant Title : SVOA CALIBRATION

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

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Peak Number 9 unknown-05 Concentration Rank 5

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 13.834 | 4.80 ng/ul | 195660 | Acenaphthene-d10 | 14.522 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|----------|--------------|------|
| 1    |    |   | Pyridine, pentamethyl-              | 149 | C10H15N  | 003748-83-2  | 47   |
| 2    |    |   | 3H,4H-3-Methylpyrro(1,2-D)(1,2,4... | 149 | C7H7N3O  | 1000434-18-9 | 43   |
| 3    |    |   | Bis(2-ethylhexyl) phthalate         | 390 | C24H38O4 | 000117-81-7  | 43   |
| 4    |    |   | Benzene, 1-(1,1-dimethylethyl)-4... | 164 | C11H16O  | 005396-38-3  | 43   |
| 5    |    |   | 2-((4-Methylpentyloxy)carbonyl)b... | 250 | C14H18O4 | 848131-14-6  | 43   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP110723\  
Data File : BP017936.D  
Acq On : 07 Nov 2023 21:41  
Operator : MA/JU  
Sample : 05026-07  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
BH335

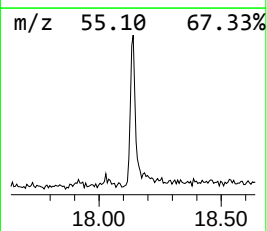
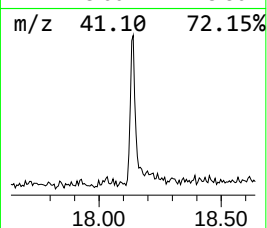
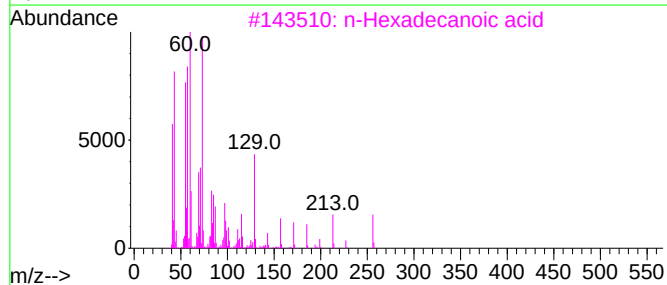
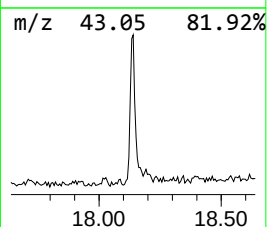
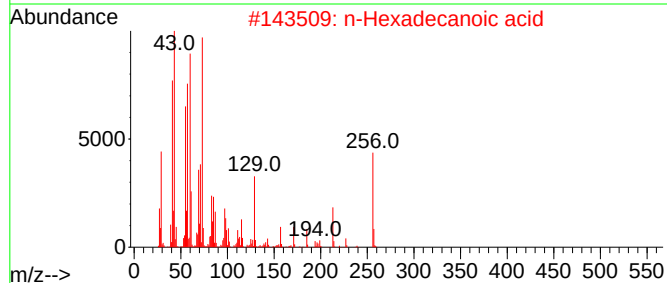
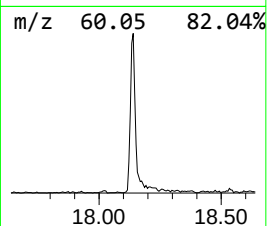
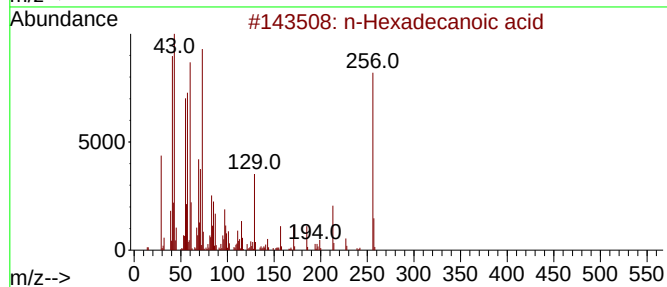
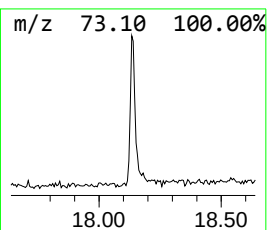
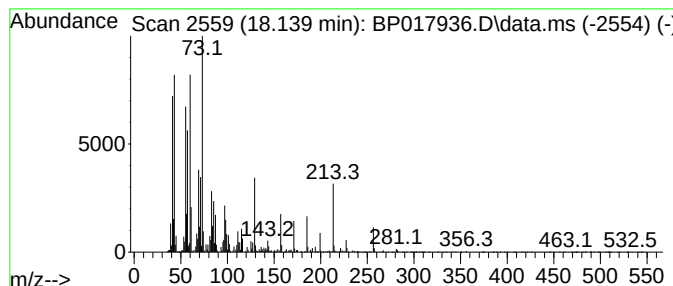
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Quant Title : SVOA CALIBRATION

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

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Peak Number 10 n-Hexadecanoic acid Concentration Rank 6

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 18.139 | 4.37 ng/ul | 218633 | Phenanthrene-d10 | 17.292 |

| Hit# | of | 5 | Tentative ID        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|---------------------|-----|----------|-------------|------|
| 1    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 99   |
| 2    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 98   |
| 3    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 98   |
| 4    |    |   | Tridecanoic acid    | 214 | C13H26O2 | 000638-53-9 | 90   |
| 5    |    |   | Tridecanoic acid    | 214 | C13H26O2 | 000638-53-9 | 90   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP110723\  
Data File : BP017936.D  
Acq On : 07 Nov 2023 21:41  
Operator : MA/JU  
Sample : 05026-07  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
BH335

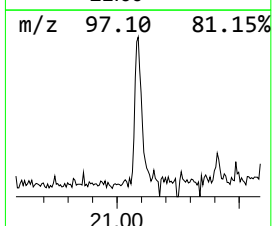
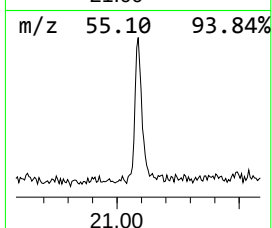
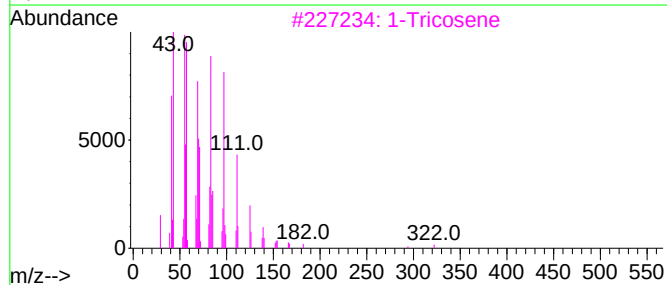
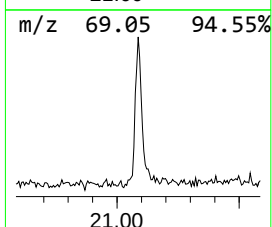
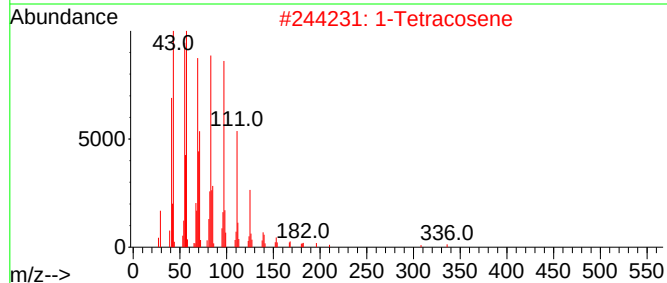
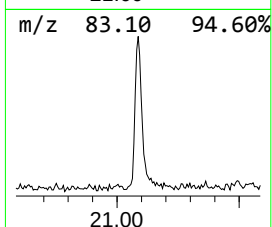
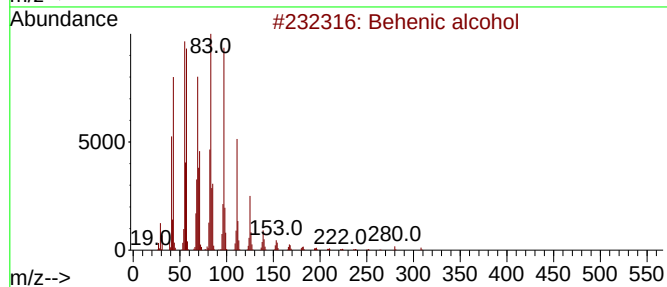
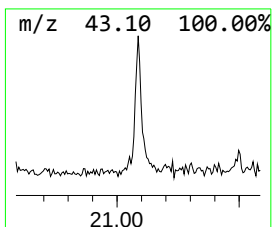
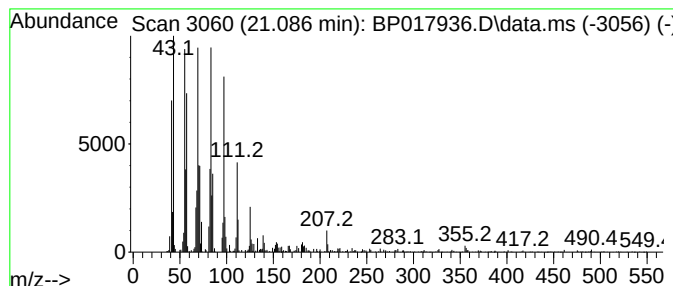
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP110623.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 11 Behenic alcohol Concentration Rank 8

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 21.086 | 2.68 ng/ul | 151432 | Chrysene-d12     | 21.410 |

| Hit# | of | 5 | Tentative ID    | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------|-----|---------|-------------|------|
| 1    |    |   | Behenic alcohol | 326 | C22H46O | 000661-19-8 | 94   |
| 2    |    |   | 1-Tetracosene   | 336 | C24H48  | 010192-32-2 | 93   |
| 3    |    |   | 1-Tricosene     | 322 | C23H46  | 018835-32-0 | 93   |
| 4    |    |   | 1-Tetracosene   | 336 | C24H48  | 010192-32-2 | 93   |
| 5    |    |   | Heptacos-1-ene  | 378 | C27H54  | 015306-27-1 | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP110723\  
Data File : BP017936.D  
Acq On : 07 Nov 2023 21:41  
Operator : MA/JU  
Sample : 05026-07  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
BH335

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP110623.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 |
| 2-Thiophenecarb... | 3.364  | 5.2     | ng/ul | 133117   | 1                     | 7.858  | 510965  | 20.0 |
| unknown-01         | 3.852  | 2.2     | ng/ul | 55443    | 1                     | 7.858  | 510965  | 20.0 |
| 2-Decanol, meth... | 5.722  | 68.2    | ng/ul | 1741330  | 1                     | 7.858  | 510965  | 20.0 |
| unknown-02         | 6.052  | 4.9     | ng/ul | 125495   | 1                     | 7.858  | 510965  | 20.0 |
| 2,5-Hexanediol,... | 8.399  | 2.8     | ng/ul | 71288    | 1                     | 7.858  | 510965  | 20.0 |
| unknown-03         | 9.128  | 2.3     | ng/ul | 59400    | 1                     | 7.858  | 510965  | 20.0 |
| 3,6-Dimethyl-4-... | 10.040 | 2.2     | ng/ul | 65558    | 2                     | 10.675 | 601750  | 20.0 |
| unknown-04         | 11.698 | 21.3    | ng/ul | 640692   | 2                     | 10.675 | 601750  | 20.0 |
| unknown-05         | 13.834 | 4.8     | ng/ul | 195660   | 3                     | 14.522 | 815490  | 20.0 |
| n-Hexadecanoic ... | 18.139 | 4.4     | ng/ul | 218633   | 4                     | 17.292 | 999680  | 20.0 |
| Behenic alcohol    | 21.086 | 2.7     | ng/ul | 151432   | 5                     | 21.410 | 1129350 | 20.0 |