

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072623\  
 Data File : BP016384.D  
 Acq On : 26 Jul 2023 20:23  
 Operator : MA/JU  
 Sample : 03575-07  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 DCHA4

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-BP072523.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BP016384.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         | 3.710       | 66            | 72          | 79           | rBV      | 292390         | 382737        | 4.48%           | 0.357%        |
| 2         | 3.852       | 91            | 96          | 108          | rBV2     | 434287         | 743990        | 8.70%           | 0.694%        |
| 3         | 4.093       | 132           | 137         | 143          | rVB2     | 72908          | 117822        | 1.38%           | 0.110%        |
| 4         | 4.175       | 143           | 151         | 160          | rBV2     | 603264         | 967350        | 11.32%          | 0.903%        |
| 5         | 4.369       | 179           | 184         | 187          | rVV      | 185170         | 246544        | 2.88%           | 0.230%        |
| 6         | 4.410       | 187           | 191         | 196          | rVB      | 286126         | 350348        | 4.10%           | 0.327%        |
| 7         | 4.575       | 214           | 219         | 225          | rVV      | 253805         | 344963        | 4.04%           | 0.322%        |
| 8         | 4.728       | 239           | 245         | 248          | rVV2     | 105983         | 180282        | 2.11%           | 0.168%        |
| 9         | 4.775       | 248           | 253         | 258          | rVV      | 499574         | 746774        | 8.74%           | 0.697%        |
| 10        | 4.828       | 258           | 262         | 269          | rVB      | 217832         | 313674        | 3.67%           | 0.293%        |
| 11        | 4.916       | 272           | 277         | 284          | rVB5     | 37142          | 77887         | 0.91%           | 0.073%        |
| 12        | 5.157       | 312           | 318         | 327          | rBV      | 835712         | 1179523       | 13.80%          | 1.101%        |
| 13        | 5.234       | 327           | 331         | 340          | rVB2     | 56855          | 87292         | 1.02%           | 0.081%        |
| 14        | 5.510       | 371           | 378         | 381          | rBV2     | 39123          | 62199         | 0.73%           | 0.058%        |
| 15        | 5.957       | 448           | 454         | 459          | rBV2     | 150510         | 263027        | 3.08%           | 0.245%        |
| 16        | 6.010       | 459           | 463         | 472          | rVV      | 165123         | 260552        | 3.05%           | 0.243%        |
| 17        | 6.116       | 472           | 481         | 492          | rVB6     | 23192          | 83714         | 0.98%           | 0.078%        |
| 18        | 6.298       | 505           | 512         | 517          | rBV3     | 32961          | 76522         | 0.90%           | 0.071%        |
| 19        | 6.363       | 517           | 523         | 528          | rBV2     | 265296         | 403615        | 4.72%           | 0.377%        |
| 20        | 6.487       | 538           | 544         | 549          | rBV      | 65320          | 101185        | 1.18%           | 0.094%        |
| 21        | 6.663       | 569           | 574         | 579          | rVV5     | 26296          | 61534         | 0.72%           | 0.057%        |
| 22        | 6.728       | 579           | 585         | 591          | rVB      | 186713         | 314659        | 3.68%           | 0.294%        |
| 23        | 6.834       | 596           | 603         | 606          | rBV      | 91477          | 168787        | 1.97%           | 0.157%        |
| 24        | 6.863       | 606           | 608         | 612          | rVV2     | 113620         | 173595        | 2.03%           | 0.162%        |
| 25        | 6.904       | 612           | 615         | 620          | rVV      | 108281         | 157721        | 1.85%           | 0.147%        |
| 26        | 7.222       | 663           | 669         | 676          | rBV      | 713822         | 1117561       | 13.07%          | 1.043%        |
| 27        | 7.287       | 676           | 680         | 687          | rVB      | 133259         | 205649        | 2.41%           | 0.192%        |
| 28        | 7.428       | 695           | 704         | 711          | rBV      | 1003031        | 1569780       | 18.37%          | 1.465%        |
| 29        | 7.610       | 729           | 735         | 742          | rVV      | 760999         | 1191377       | 13.94%          | 1.112%        |
| 30        | 7.675       | 742           | 746         | 752          | rVB      | 53277          | 78491         | 0.92%           | 0.073%        |
| 31        | 7.775       | 757           | 763         | 770          | rBV      | 202305         | 303416        | 3.55%           | 0.283%        |
| 32        | 8.092       | 810           | 817         | 825          | rVV      | 2217528        | 3497895       | 40.92%          | 3.264%        |
| 33        | 8.240       | 835           | 842         | 848          | rVV      | 129603         | 235733        | 2.76%           | 0.220%        |
| 34        | 8.292       | 848           | 851         | 852          | rVV2     | 51489          | 63069         | 0.74%           | 0.059%        |
| 35        | 8.322       | 852           | 856         | 863          | rVB      | 164971         | 261146        | 3.06%           | 0.244%        |
| 36        | 8.434       | 863           | 875         | 882          | rBV3     | 118640         | 297562        | 3.48%           | 0.278%        |

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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-BP072523.MA.M  
 Title : SVOA CALIBRATION

|    |       |     |     |      |      |         |         |        |        |
|----|-------|-----|-----|------|------|---------|---------|--------|--------|
| 37 | 8.787 | 928 | 935 | 946  | rVV  | 1064702 | 1706934 | 19.97% | 1.593% |
| 38 | 8.922 | 954 | 958 | 963  | rVB4 | 38019   | 64503   | 0.75%  | 0.060% |
| 39 | 9.098 | 979 | 988 | 994  | rVB8 | 23354   | 67190   | 0.79%  | 0.063% |
| 40 | 9.157 | 994 | 998 | 1004 | rBV  | 42641   | 69510   | 0.81%  | 0.065% |

|    |       |      |      |      |      |         |         |        |        |
|----|-------|------|------|------|------|---------|---------|--------|--------|
| 41 | 9.287 | 1012 | 1020 | 1026 | rBV  | 1100329 | 1769399 | 20.70% | 1.651% |
| 42 | 9.434 | 1034 | 1045 | 1051 | rBV4 | 62922   | 181571  | 2.12%  | 0.169% |
| 43 | 9.516 | 1051 | 1059 | 1069 | rVB3 | 57568   | 134700  | 1.58%  | 0.126% |
| 44 | 9.604 | 1069 | 1074 | 1077 | rBV  | 48308   | 74239   | 0.87%  | 0.069% |
| 45 | 9.645 | 1077 | 1081 | 1086 | rVB  | 66804   | 98804   | 1.16%  | 0.092% |

|    |        |      |      |      |      |        |         |        |        |
|----|--------|------|------|------|------|--------|---------|--------|--------|
| 46 | 9.787  | 1097 | 1105 | 1112 | rBV4 | 55152  | 158719  | 1.86%  | 0.148% |
| 47 | 10.004 | 1135 | 1142 | 1155 | rVB  | 474273 | 795373  | 9.31%  | 0.742% |
| 48 | 10.198 | 1165 | 1175 | 1181 | rVB2 | 47986  | 87489   | 1.02%  | 0.082% |
| 49 | 10.528 | 1222 | 1231 | 1238 | rBV  | 986439 | 1665679 | 19.49% | 1.554% |
| 50 | 10.669 | 1251 | 1255 | 1262 | rVV3 | 35087  | 64316   | 0.75%  | 0.060% |

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 51 | 10.757 | 1262 | 1270 | 1279 | rVV  | 130968  | 240335  | 2.81%  | 0.224% |
| 52 | 10.928 | 1292 | 1299 | 1307 | rBV  | 3100832 | 5155983 | 60.32% | 4.811% |
| 53 | 11.075 | 1314 | 1324 | 1331 | rBV  | 1566574 | 2706939 | 31.67% | 2.526% |
| 54 | 11.281 | 1349 | 1359 | 1366 | rBV2 | 121809  | 343352  | 4.02%  | 0.320% |
| 55 | 11.333 | 1366 | 1368 | 1374 | rVV  | 103266  | 147135  | 1.72%  | 0.137% |

|    |        |      |      |      |      |        |        |       |        |
|----|--------|------|------|------|------|--------|--------|-------|--------|
| 56 | 11.581 | 1402 | 1410 | 1416 | rBV4 | 172917 | 483954 | 5.66% | 0.452% |
| 57 | 11.645 | 1416 | 1421 | 1424 | rBV2 | 137113 | 222429 | 2.60% | 0.208% |
| 58 | 11.722 | 1430 | 1434 | 1440 | rVB2 | 121366 | 207571 | 2.43% | 0.194% |
| 59 | 11.828 | 1446 | 1452 | 1462 | rBV  | 32502  | 67766  | 0.79% | 0.063% |
| 60 | 12.110 | 1492 | 1500 | 1502 | rBV6 | 32347  | 62690  | 0.73% | 0.058% |

|    |        |      |      |      |      |        |        |       |        |
|----|--------|------|------|------|------|--------|--------|-------|--------|
| 61 | 12.357 | 1535 | 1542 | 1545 | rBV4 | 39683  | 82842  | 0.97% | 0.077% |
| 62 | 12.428 | 1550 | 1554 | 1561 | rVV  | 114517 | 189683 | 2.22% | 0.177% |
| 63 | 12.551 | 1570 | 1575 | 1582 | rVB4 | 39828  | 60425  | 0.71% | 0.056% |
| 64 | 12.786 | 1608 | 1615 | 1623 | rBV2 | 77020  | 154595 | 1.81% | 0.144% |
| 65 | 12.957 | 1639 | 1644 | 1652 | rBV3 | 54513  | 107721 | 1.26% | 0.101% |

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 66 | 13.122 | 1667 | 1672 | 1675 | rVV2 | 64479   | 103820  | 1.21%  | 0.097% |
| 67 | 13.151 | 1675 | 1677 | 1682 | rVV2 | 62380   | 84110   | 0.98%  | 0.078% |
| 68 | 14.145 | 1840 | 1846 | 1855 | rVB  | 2738603 | 3653176 | 42.74% | 3.409% |
| 69 | 14.351 | 1877 | 1881 | 1886 | rVV4 | 50170   | 77557   | 0.91%  | 0.072% |
| 70 | 14.433 | 1888 | 1895 | 1903 | rVB  | 2992980 | 4352467 | 50.92% | 4.061% |

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 71 | 14.733 | 1938 | 1946 | 1955 | rVB  | 4802402 | 7111565 | 83.20% | 6.636% |
| 72 | 14.922 | 1972 | 1978 | 1989 | rBV  | 469333  | 852731  | 9.98%  | 0.796% |
| 73 | 15.539 | 2078 | 2083 | 2089 | rBV3 | 39082   | 61506   | 0.72%  | 0.057% |
| 74 | 15.727 | 2108 | 2115 | 2123 | rBV  | 4003095 | 5616161 | 65.71% | 5.241% |
| 75 | 15.839 | 2128 | 2134 | 2140 | rVV  | 241939  | 349441  | 4.09%  | 0.326% |

|    |        |      |      |      |     |         |         |        |        |
|----|--------|------|------|------|-----|---------|---------|--------|--------|
| 76 | 16.098 | 2172 | 2178 | 2188 | rVB | 1009059 | 1401407 | 16.40% | 1.308% |
|----|--------|------|------|------|-----|---------|---------|--------|--------|

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Filtering: 5

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP072523.MA.M  
 Title : SVOA CALIBRATION

|     |        |      |      |      |      |         |         |         |        |
|-----|--------|------|------|------|------|---------|---------|---------|--------|
| 77  | 16.663 | 2269 | 2274 | 2283 | rBV  | 131501  | 213624  | 2.50%   | 0.199% |
| 78  | 16.851 | 2302 | 2306 | 2312 | rVB2 | 37667   | 60139   | 0.70%   | 0.056% |
| 79  | 17.498 | 2410 | 2416 | 2423 | rBV  | 6001007 | 8547423 | 100.00% | 7.976% |
| 80  | 17.598 | 2427 | 2433 | 2440 | rBV  | 4182530 | 5752583 | 67.30%  | 5.368% |
| 81  | 17.663 | 2440 | 2444 | 2453 | rVB  | 128427  | 190256  | 2.23%   | 0.178% |
| 82  | 17.857 | 2473 | 2477 | 2483 | rBV9 | 32717   | 61917   | 0.72%   | 0.058% |
| 83  | 18.339 | 2555 | 2559 | 2569 | rBV  | 261203  | 436099  | 5.10%   | 0.407% |
| 84  | 19.174 | 2698 | 2701 | 2706 | rVB  | 119544  | 152070  | 1.78%   | 0.142% |
| 85  | 19.574 | 2766 | 2769 | 2777 | rBV5 | 98810   | 154179  | 1.80%   | 0.144% |
| 86  | 19.786 | 2803 | 2805 | 2806 | rBV  | 71549   | 63868   | 0.75%   | 0.060% |
| 87  | 19.821 | 2806 | 2811 | 2820 | rVB  | 5385288 | 7030129 | 82.25%  | 6.560% |
| 88  | 20.309 | 2891 | 2894 | 2897 | rVB  | 153613  | 175440  | 2.05%   | 0.164% |
| 89  | 20.798 | 2973 | 2977 | 2981 | rBV2 | 217410  | 269062  | 3.15%   | 0.251% |
| 90  | 21.004 | 3009 | 3012 | 3019 | rVB  | 275813  | 309185  | 3.62%   | 0.289% |
| 91  | 21.256 | 3051 | 3055 | 3068 | rVB  | 1968876 | 2526691 | 29.56%  | 2.358% |
| 92  | 21.462 | 3087 | 3090 | 3095 | rVB  | 251902  | 295365  | 3.46%   | 0.276% |
| 93  | 21.586 | 3106 | 3111 | 3122 | rVB  | 6005437 | 8245346 | 96.47%  | 7.694% |
| 94  | 21.715 | 3129 | 3133 | 3140 | rVB2 | 274638  | 367626  | 4.30%   | 0.343% |
| 95  | 22.203 | 3213 | 3216 | 3220 | rBV  | 213624  | 268975  | 3.15%   | 0.251% |
| 96  | 22.751 | 3304 | 3309 | 3319 | rBV4 | 226237  | 471207  | 5.51%   | 0.440% |
| 97  | 23.356 | 3408 | 3412 | 3418 | rVB  | 211775  | 349736  | 4.09%   | 0.326% |
| 98  | 24.015 | 3516 | 3524 | 3539 | rVB2 | 2583938 | 5786391 | 67.70%  | 5.399% |
| 99  | 24.186 | 3545 | 3553 | 3565 | rVB  | 3426401 | 7480221 | 87.51%  | 6.980% |
| 100 | 24.874 | 3666 | 3670 | 3679 | rVB  | 203008  | 436219  | 5.10%   | 0.407% |

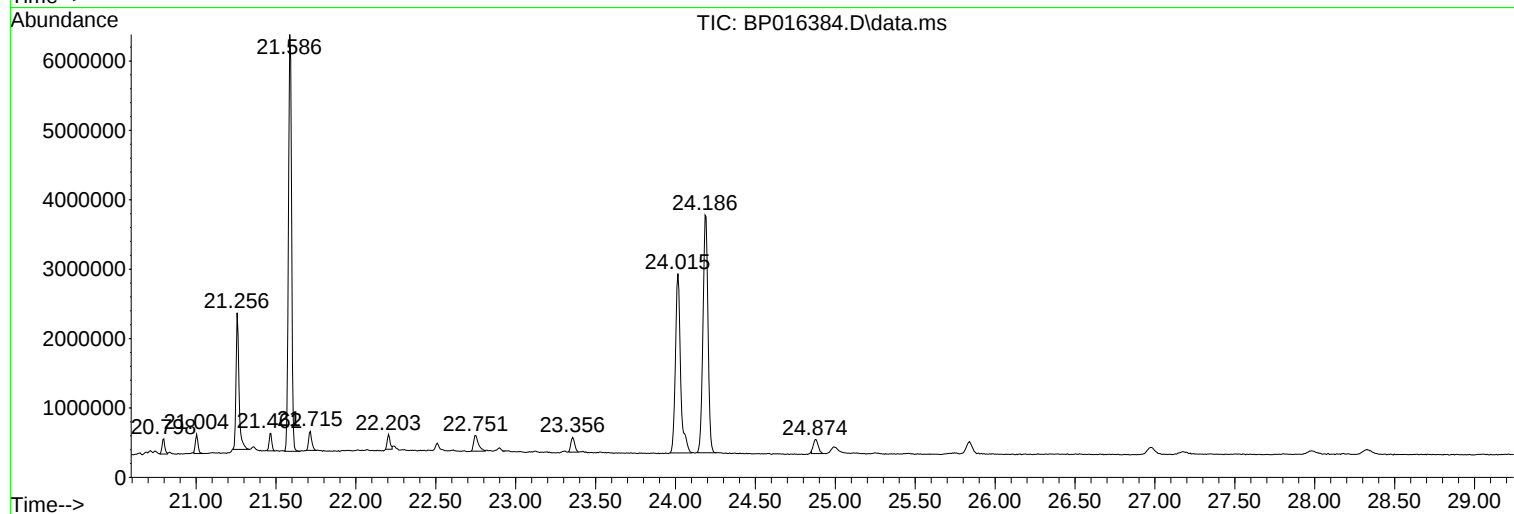
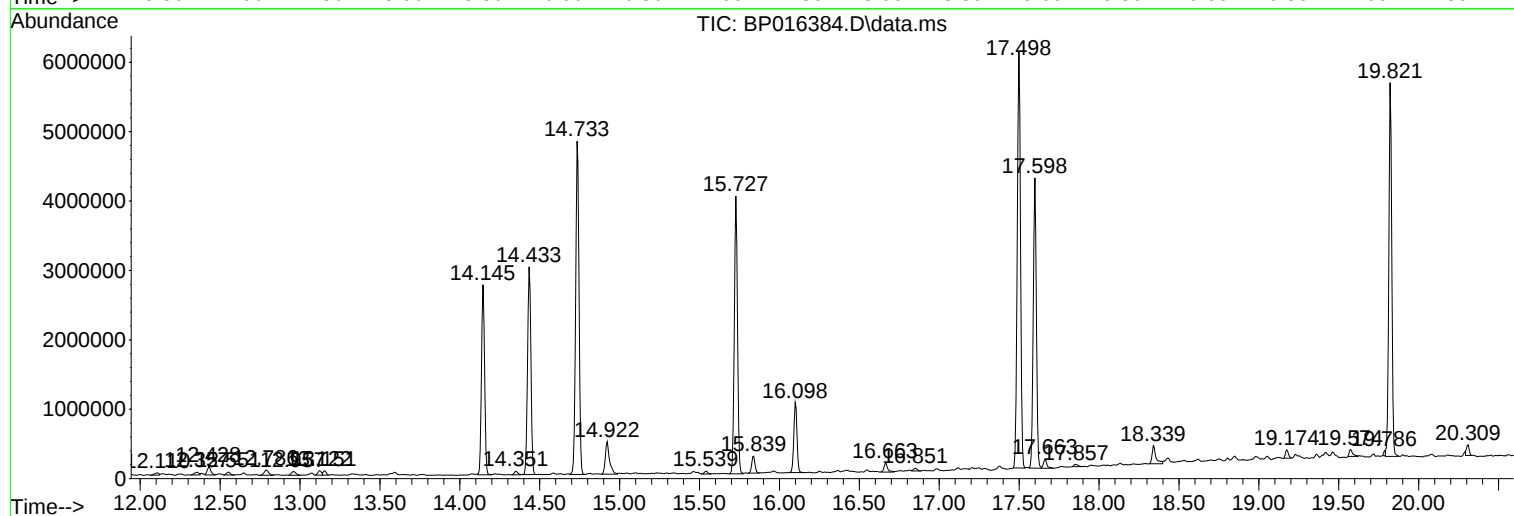
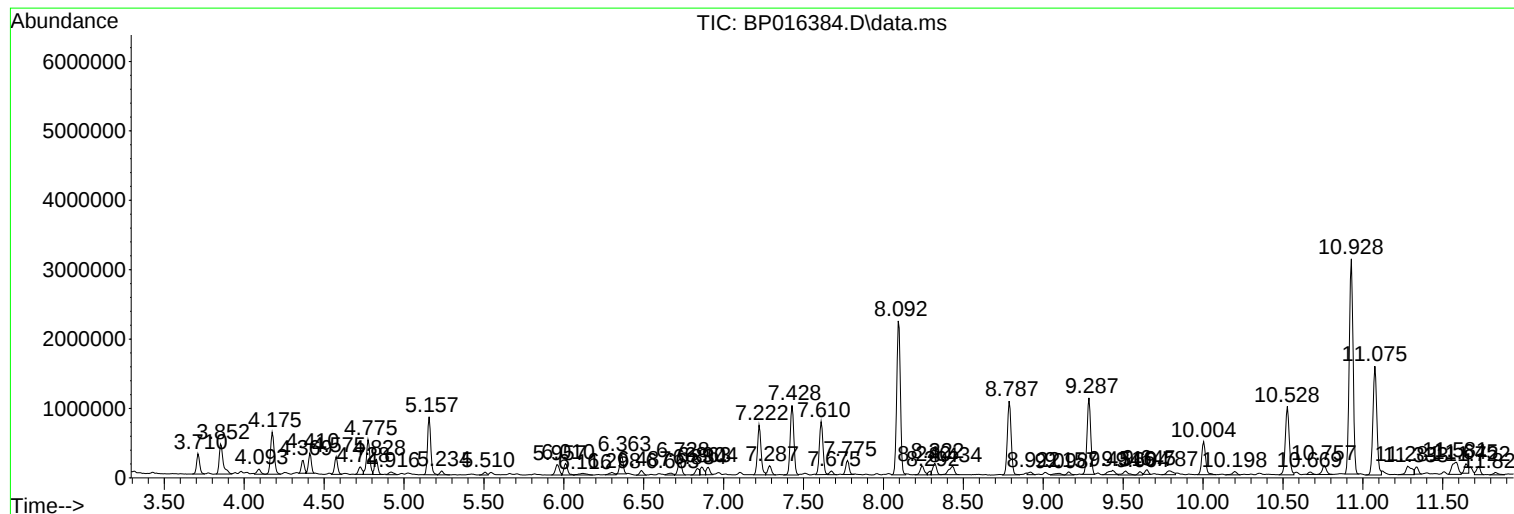
Sum of corrected areas: 107167513

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP072523.MA.M  
Quant Title : SVOA CALIBRATION

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



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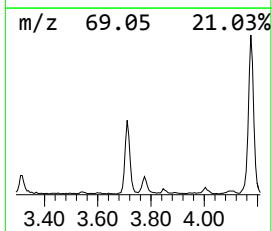
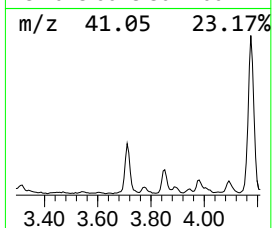
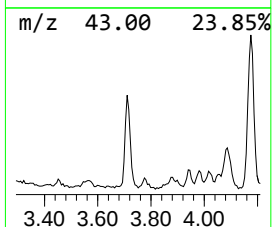
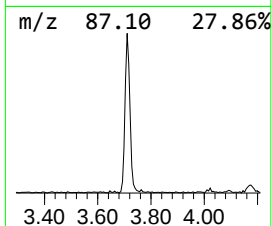
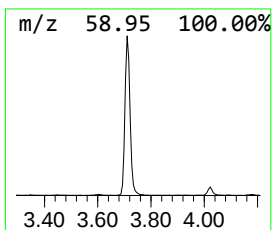
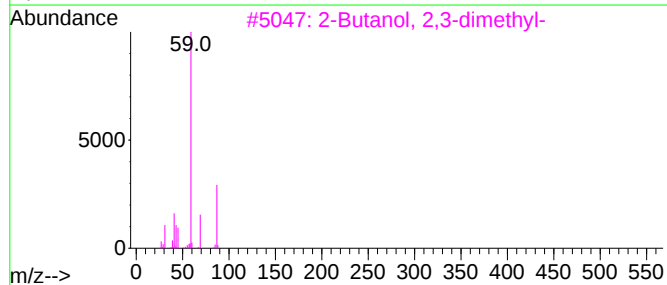
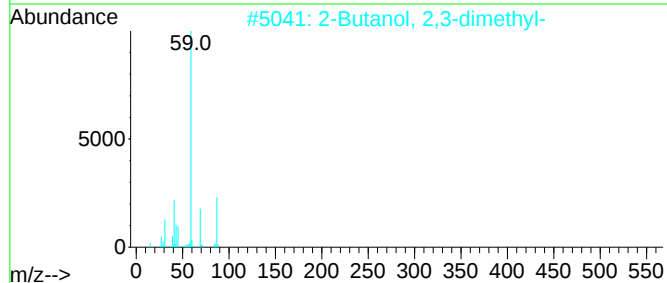
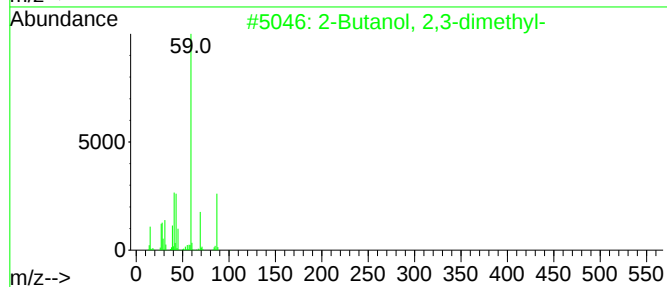
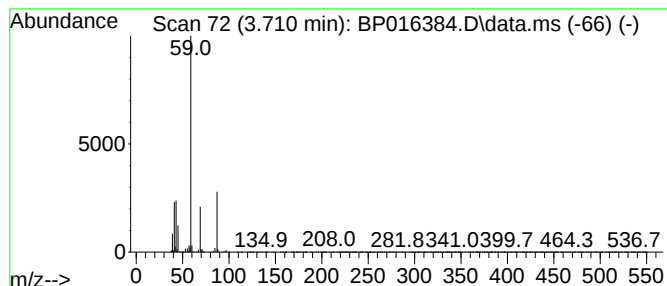
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP072523.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 1 2-Butanol, 2,3-dimethyl- Concentration Rank 7

| R.T.  | EstConc    | Area   | Relative to ISTD       | R.T.  |
|-------|------------|--------|------------------------|-------|
| 3.710 | 2.19 ng/ul | 382737 | 1,4-Dichlorobenzene-d4 | 8.092 |

| Hit# | of                       | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|--------------------------|---|--------------|-----|---------|-------------|------|
| 1    | 2-Butanol, 2,3-dimethyl- |   |              | 102 | C6H14O  | 000594-60-5 | 83   |
| 2    | 2-Butanol, 2,3-dimethyl- |   |              | 102 | C6H14O  | 000594-60-5 | 83   |
| 3    | 2-Butanol, 2,3-dimethyl- |   |              | 102 | C6H14O  | 000594-60-5 | 83   |
| 4    | 2-Pentanol, 2-methyl-    |   |              | 102 | C6H14O  | 000590-36-3 | 56   |
| 5    | Amylene hydrate          |   |              | 88  | C5H12O  | 000075-85-4 | 42   |



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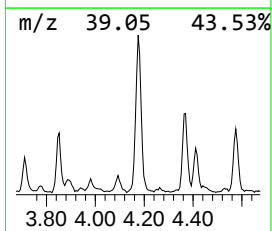
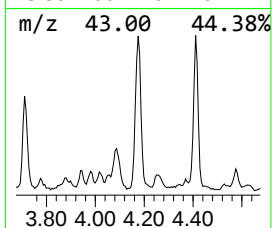
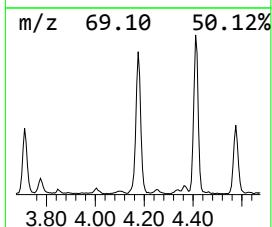
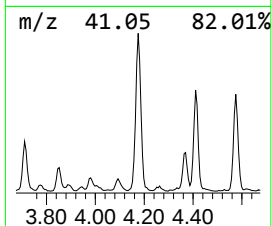
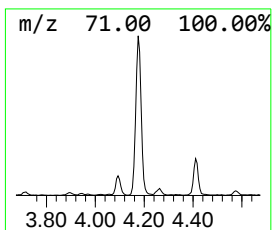
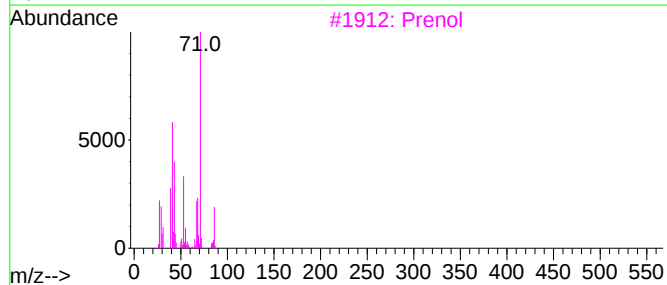
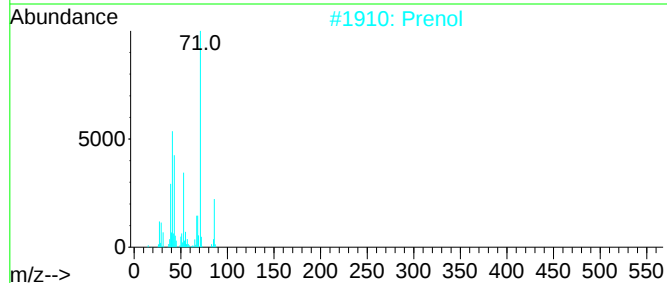
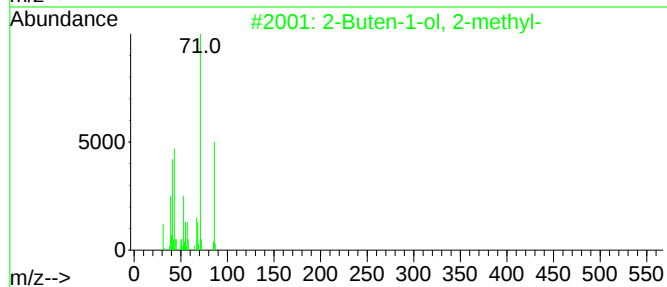
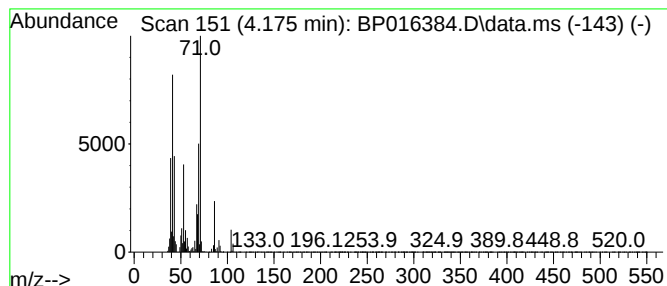
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Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 2 2-Buten-1-ol, 2-methyl- Concentration Rank 3

| R.T.  | EstConc    | Area   | Relative to ISTD       | R.T.  |
|-------|------------|--------|------------------------|-------|
| 4.175 | 5.53 ng/ul | 967350 | 1,4-Dichlorobenzene-d4 | 8.092 |

| Hit# | of                           | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|------------------------------|---|--------------|-----|---------|-------------|------|
| 1    | 2-Buten-1-ol, 2-methyl-      |   |              | 86  | C5H10O  | 004675-87-0 | 81   |
| 2    | Prenol                       |   |              | 86  | C5H10O  | 000556-82-1 | 81   |
| 3    | Prenol                       |   |              | 86  | C5H10O  | 000556-82-1 | 72   |
| 4    | Prenol                       |   |              | 86  | C5H10O  | 000556-82-1 | 64   |
| 5    | 1-Butene, 2-chloro-3-methyl- |   |              | 104 | C5H9Cl  | 017773-64-7 | 43   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072623\  
Data File : BP016384.D  
Acq On : 26 Jul 2023 20:23  
Operator : MA/JU  
Sample : 03575-07  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
DCHA4

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP072523.MA.M  
Quant Title : SVOA CALIBRATION

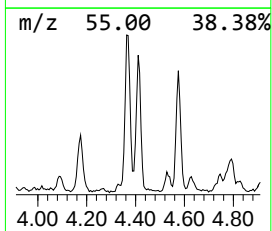
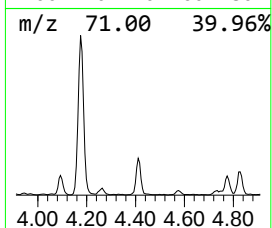
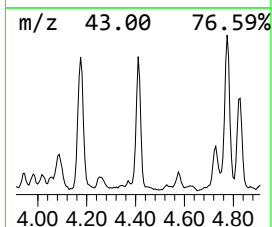
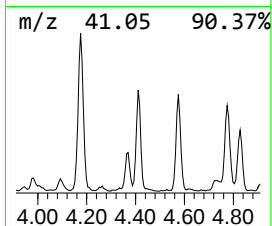
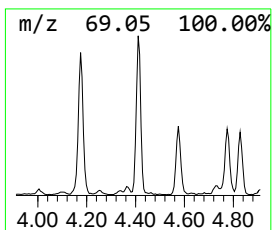
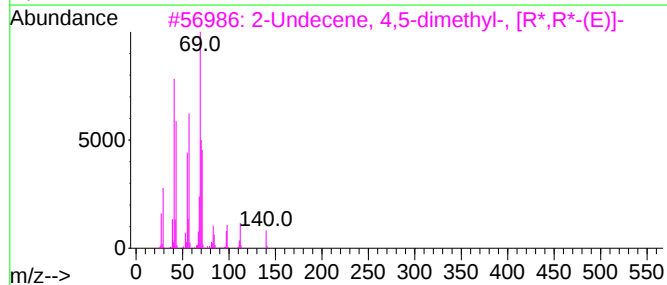
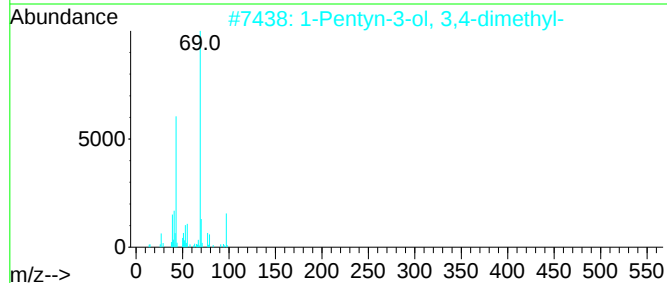
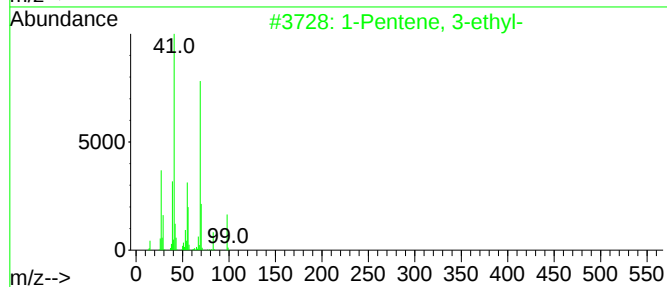
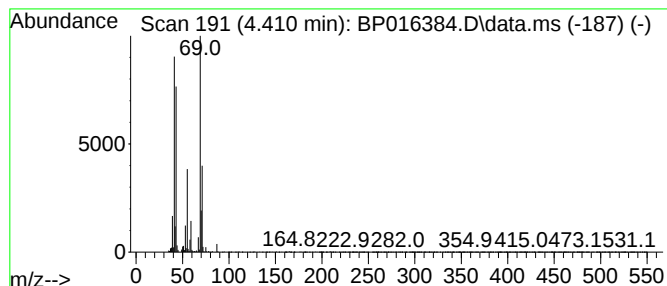
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TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 8

| R.T.  | EstConc    | Area   | Relative to ISTD       | R.T.  |
|-------|------------|--------|------------------------|-------|
| 4.410 | 2.00 ng/ul | 350348 | 1,4-Dichlorobenzene-d4 | 8.092 |

| Hit# | of 5 | Tentative ID                         | MW  | MolForm  | CAS#        | Qual |
|------|------|--------------------------------------|-----|----------|-------------|------|
| 1    |      | 1-Pentene, 3-ethyl-                  | 98  | C7H14    | 004038-04-4 | 47   |
| 2    |      | 1-Pentyn-3-ol, 3,4-dimethyl-         | 112 | C7H12O   | 001482-15-1 | 33   |
| 3    |      | 2-Undecene, 4,5-dimethyl-, [R*,R...] | 182 | C13H26   | 055170-92-8 | 33   |
| 4    |      | 1-Pentene, 3,3-dimethyl-             | 98  | C7H14    | 003404-73-7 | 28   |
| 5    |      | Pentane, 2-nitro-                    | 117 | C5H11NO2 | 004609-89-6 | 27   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072623\  
Data File : BP016384.D  
Acq On : 26 Jul 2023 20:23  
Operator : MA/JU  
Sample : 03575-07  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
DCHA4

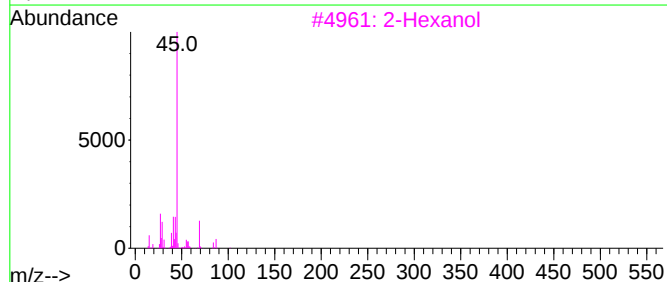
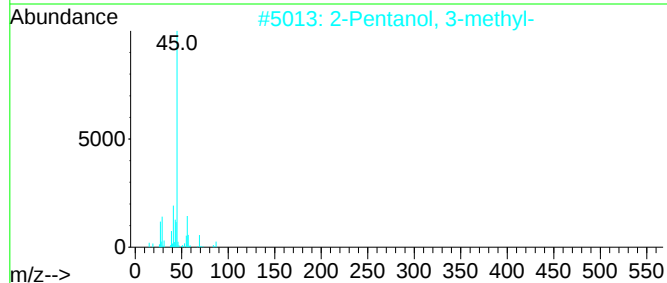
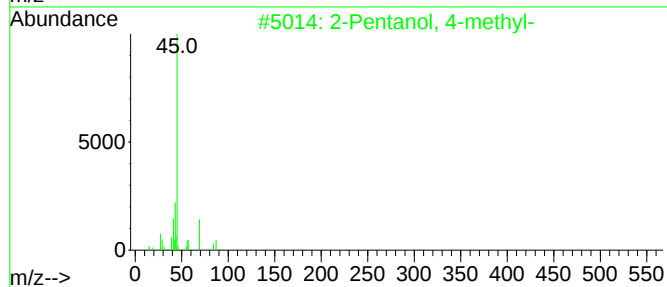
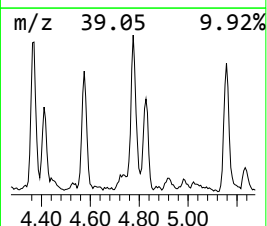
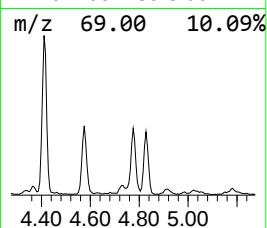
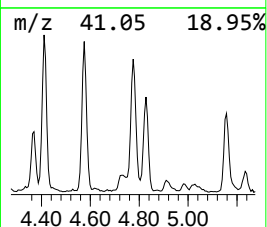
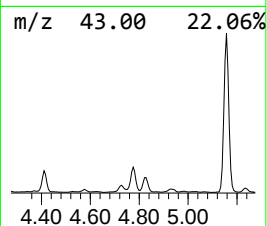
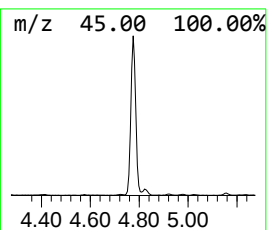
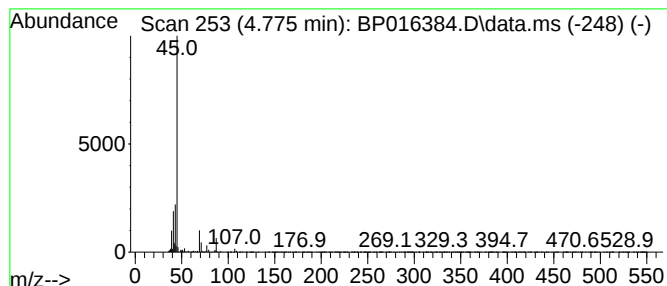
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Quant Title : SVOA CALIBRATION

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

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Peak Number 4 2-Pentanol, 4-methyl- Concentration Rank 4

| R.T.  | EstConc    | Area   | Relative to ISTD       | R.T.  |
|-------|------------|--------|------------------------|-------|
| 4.775 | 4.27 ng/ul | 746774 | 1,4-Dichlorobenzene-d4 | 8.092 |

| Hit# | of                         | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|----------------------------|---|--------------|-----|---------|-------------|------|
| 1    | 2-Pentanol, 4-methyl-      |   |              | 102 | C6H14O  | 000108-11-2 | 50   |
| 2    | 2-Pentanol, 3-methyl-      |   |              | 102 | C6H14O  | 000565-60-6 | 40   |
| 3    | 2-Hexanol                  |   |              | 102 | C6H14O  | 000626-93-7 | 40   |
| 4    | 4-Penten-2-ol              |   |              | 86  | C5H10O  | 000625-31-0 | 38   |
| 5    | (R)-(-)-3-Methyl-2-butanol |   |              | 88  | C5H12O  | 001572-93-6 | 38   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072623\  
Data File : BP016384.D  
Acq On : 26 Jul 2023 20:23  
Operator : MA/JU  
Sample : 03575-07  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
DCHA4

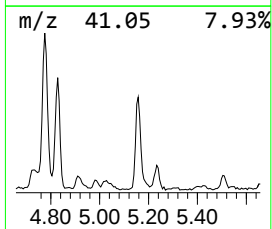
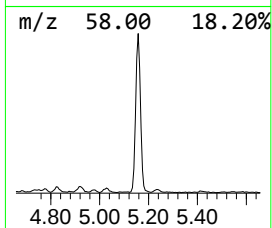
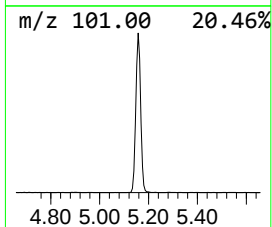
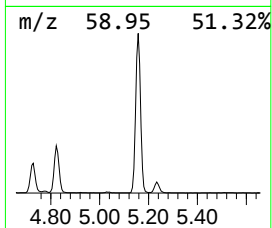
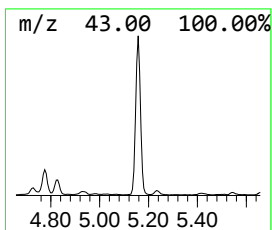
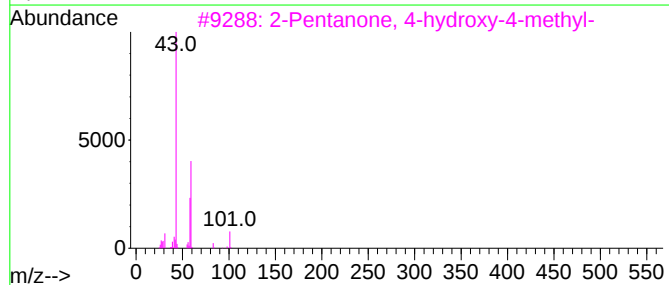
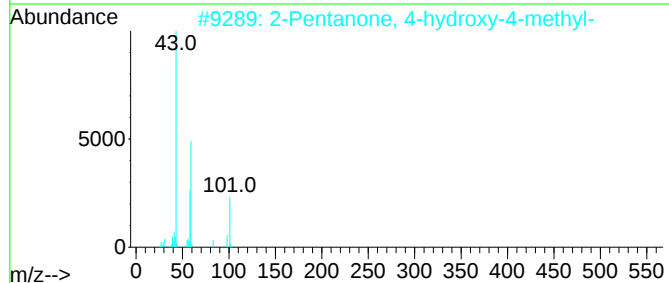
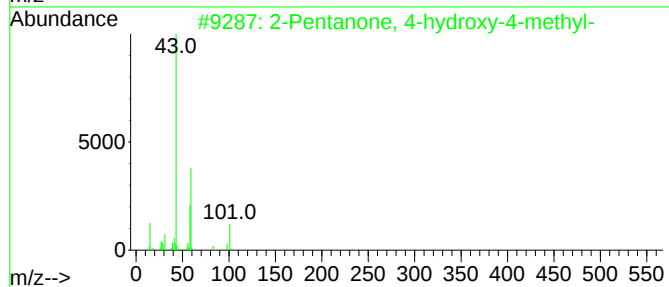
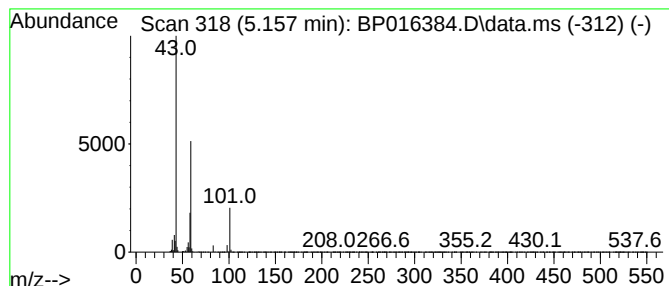
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Quant Title : SVOA CALIBRATION

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

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Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

| R.T.  | EstConc    | Area    | Relative to ISTD       | R.T.  |
|-------|------------|---------|------------------------|-------|
| 5.157 | 6.74 ng/ul | 1179520 | 1,4-Dichlorobenzene-d4 | 8.092 |

| Hit# | of | 5 | Tentative ID                     | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------------------|-----|---------|-------------|------|
| 1    |    |   | 2-Pentanone, 4-hydroxy-4-methyl- | 116 | C6H12O2 | 000123-42-2 | 50   |
| 2    |    |   | 2-Pentanone, 4-hydroxy-4-methyl- | 116 | C6H12O2 | 000123-42-2 | 47   |
| 3    |    |   | 2-Pentanone, 4-hydroxy-4-methyl- | 116 | C6H12O2 | 000123-42-2 | 40   |
| 4    |    |   | 2-Pentanone, 4-hydroxy-4-methyl- | 116 | C6H12O2 | 000123-42-2 | 38   |
| 5    |    |   | 2,3-Butanedione, monooxime       | 101 | C4H7NO2 | 000057-71-6 | 25   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072623\  
Data File : BP016384.D  
Acq On : 26 Jul 2023 20:23  
Operator : MA/JU  
Sample : 03575-07  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
DCHA4

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP072523.MA.M  
Quant Title : SVOA CALIBRATION

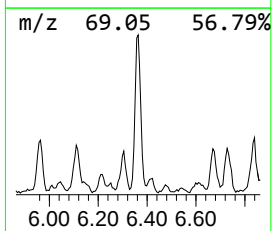
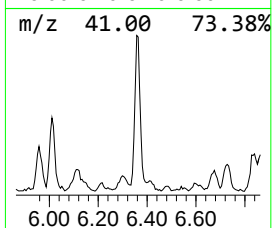
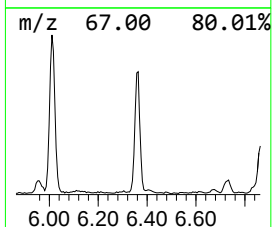
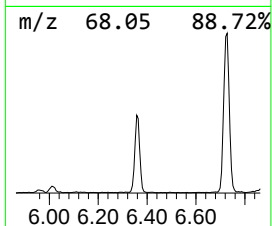
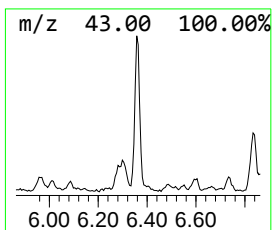
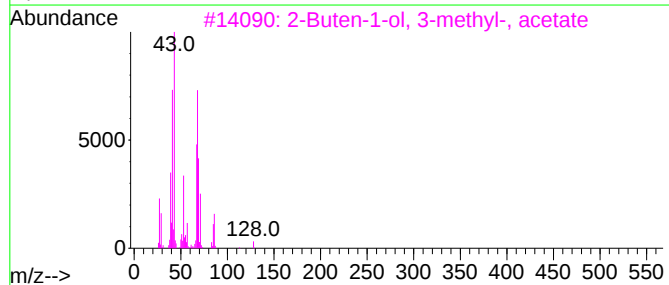
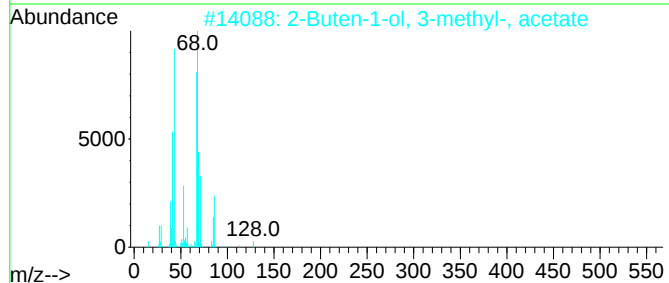
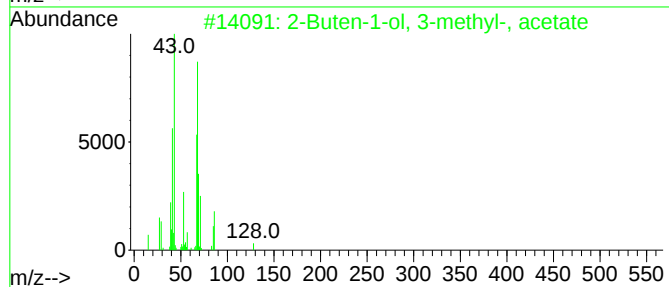
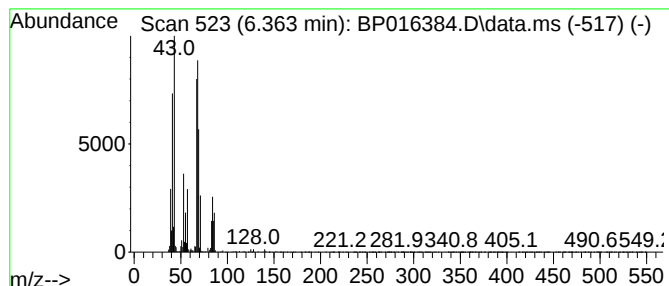
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TIC Integration Parameters: LSCINT.P

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Peak Number 6 2-Buten-1-ol, 3-methyl-, ac... Concentration Rank 6

| R.T.  | EstConc    | Area   | Relative to ISTD       | R.T.  |
|-------|------------|--------|------------------------|-------|
| 6.363 | 2.31 ng/ul | 403615 | 1,4-Dichlorobenzene-d4 | 8.092 |

| Hit# | of                               | 5   | Tentative ID | MW           | MolForm | CAS# | Qual |
|------|----------------------------------|-----|--------------|--------------|---------|------|------|
| 1    | 2-Buten-1-ol, 3-methyl-, acetate | 128 | C7H12O2      | 001191-16-8  | 72      |      |      |
| 2    | 2-Buten-1-ol, 3-methyl-, acetate | 128 | C7H12O2      | 001191-16-8  | 72      |      |      |
| 3    | 2-Buten-1-ol, 3-methyl-, acetate | 128 | C7H12O2      | 001191-16-8  | 59      |      |      |
| 4    | 2-Buten-1-ol, 3-methyl-, acetate | 128 | C7H12O2      | 001191-16-8  | 56      |      |      |
| 5    | 4-Penten-1-ol, trifluoroacetate  | 182 | C7H9F3O2     | 1000365-57-8 | 53      |      |      |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072623\  
Data File : BP016384.D  
Acq On : 26 Jul 2023 20:23  
Operator : MA/JU  
Sample : 03575-07  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
DCHA4

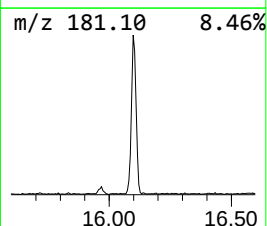
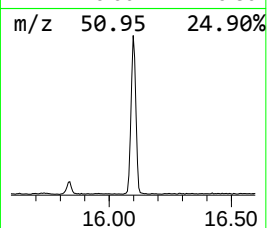
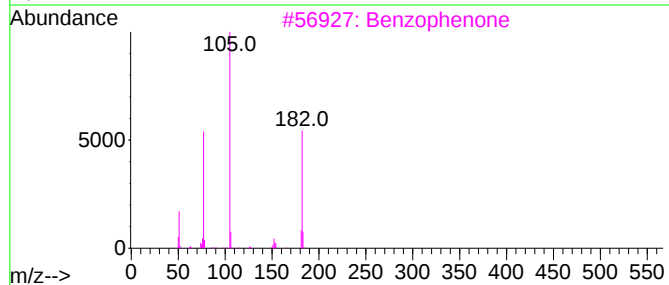
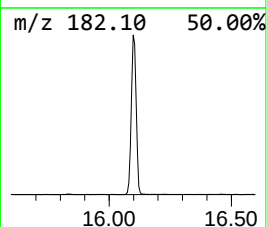
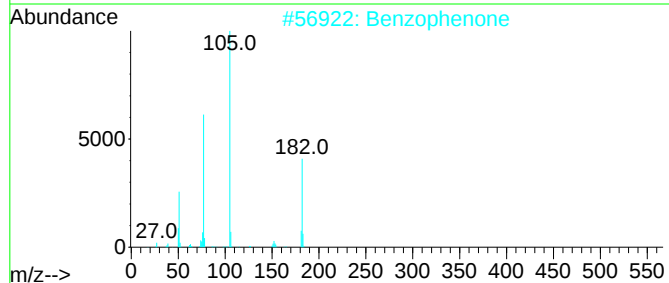
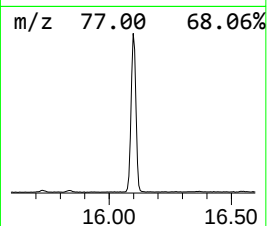
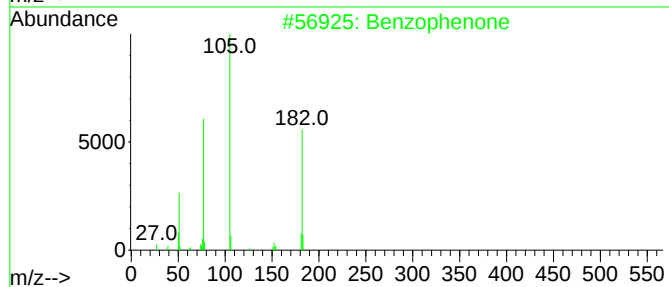
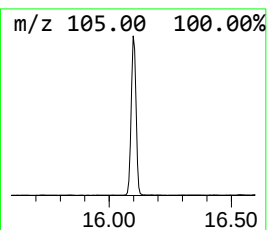
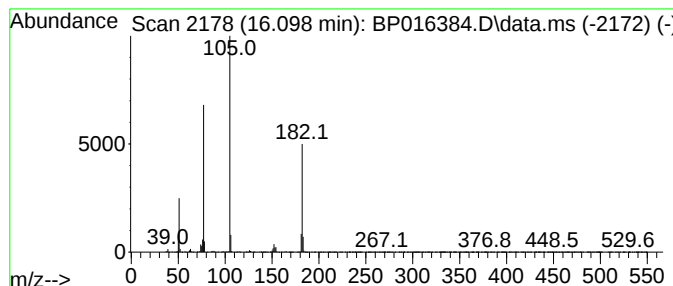
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Quant Title : SVOA CALIBRATION

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

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Peak Number 7 Benzophenone Concentration Rank 5

| R.T.   | EstConc    | Area    | Relative to ISTD | R.T.   |
|--------|------------|---------|------------------|--------|
| 16.098 | 3.94 ng/ul | 1401410 | Acenaphthene-d10 | 14.733 |

| Hit# | of | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------|-----|---------|-------------|------|
| 1    |    |   | Benzophenone | 182 | C13H10O | 000119-61-9 | 96   |
| 2    |    |   | Benzophenone | 182 | C13H10O | 000119-61-9 | 96   |
| 3    |    |   | Benzophenone | 182 | C13H10O | 000119-61-9 | 95   |
| 4    |    |   | Benzophenone | 182 | C13H10O | 000119-61-9 | 91   |
| 5    |    |   | Benzophenone | 182 | C13H10O | 000119-61-9 | 90   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072623\  
Data File : BP016384.D  
Acq On : 26 Jul 2023 20:23  
Operator : MA/JU  
Sample : 03575-07  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
DCHA4

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP072523.MA.M  
Quant Title : SVOA CALIBRATION

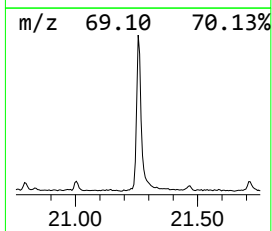
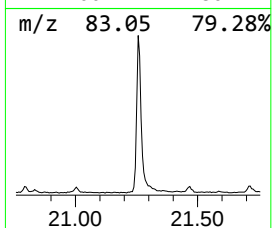
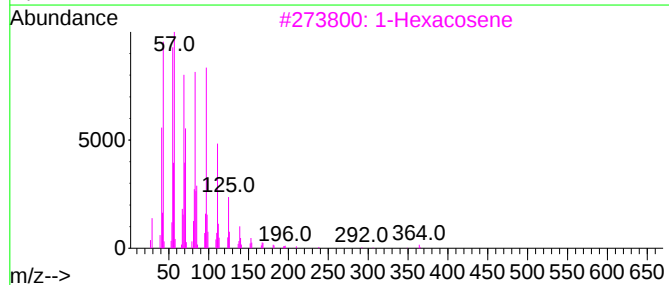
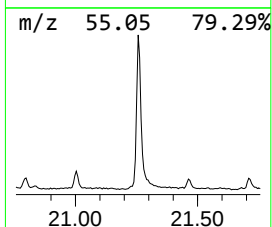
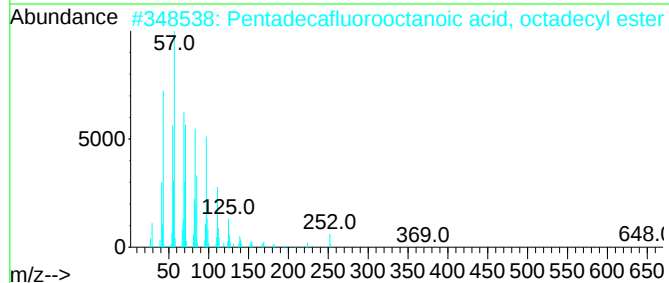
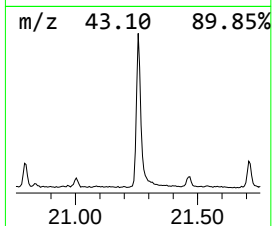
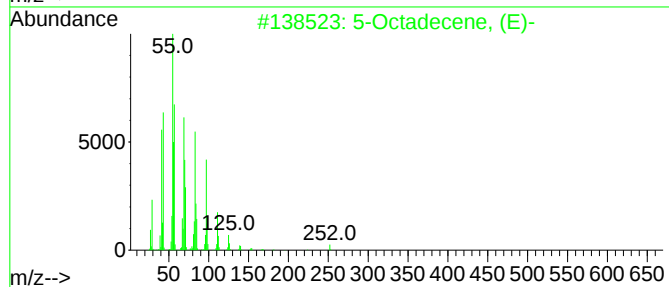
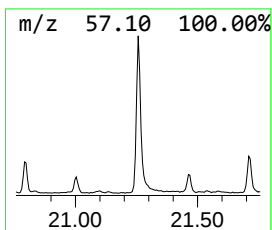
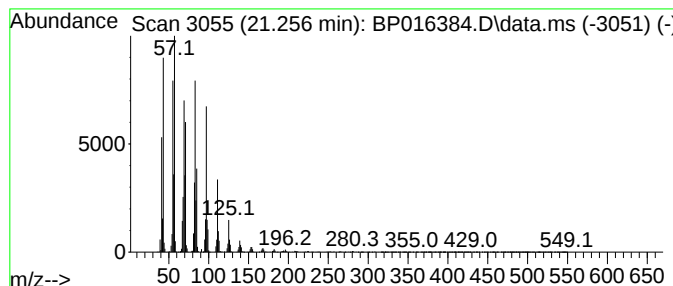
TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 2

| R.T.   | EstConc    | Area    | Relative to ISTD | R.T.   |
|--------|------------|---------|------------------|--------|
| 21.256 | 6.13 ng/ul | 2526690 | Chrysene-d12     | 21.586 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm     | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-------------|--------------|------|
| 1    |    |   | 5-Octadecene, (E)-                  | 252 | C18H36      | 007206-21-5  | 95   |
| 2    |    |   | Pentadecafluorooctanoic acid, oc... | 666 | C26H37F15O2 | 1000406-04-8 | 94   |
| 3    |    |   | 1-Hexacosene                        | 364 | C26H52      | 018835-33-1  | 93   |
| 4    |    |   | Cyclotetradecane                    | 196 | C14H28      | 000295-17-0  | 92   |
| 5    |    |   | Nonadecyl pentafluoropropionate     | 430 | C22H39F5O2  | 1000351-88-8 | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072623\  
Data File : BP016384.D  
Acq On : 26 Jul 2023 20:23  
Operator : MA/JU  
Sample : 03575-07  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
DCHA4

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP072523.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-Butanol, 2,3-... | 3.710  | 2.2     | ng/ul | 382737   | 1                     | 8.092  | 3497900 | 20.0 |
| 2-Buten-1-ol, 2... | 4.175  | 5.5     | ng/ul | 967350   | 1                     | 8.092  | 3497900 | 20.0 |
| (DEL) Alkane: S... | 4.410  | 2.0     | ng/ul | 350348   | 1                     | 8.092  | 3497900 | 20.0 |
| 2-Pentanol, 4-m... | 4.775  | 4.3     | ng/ul | 746774   | 1                     | 8.092  | 3497900 | 20.0 |
| 2-Pentanone, 4-... | 5.157  | 6.7     | ng/ul | 1179520  | 1                     | 8.092  | 3497900 | 20.0 |
| 2-Buten-1-ol, 3... | 6.363  | 2.3     | ng/ul | 403615   | 1                     | 8.092  | 3497900 | 20.0 |
| Benzophenone       | 16.098 | 3.9     | ng/ul | 1401410  | 3                     | 14.733 | 7111570 | 20.0 |
| (DEL) Alkane: S... | 21.256 | 6.1     | ng/ul | 2526690  | 5                     | 21.586 | 8245350 | 20.0 |