LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020122\
Data File : BM033988.D
Acq On : 02 Feb 2022 23:46
Operator : CG/JU
Sample : N1355-09DL 5X
Misc :
ALS Vial : 59 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
C0VF3DL

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_M\Methods\SFAM-EPA-BM013122.M
Title : SVOA CALIBRATION

Signal : TIC: BM033988.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 3.307 | 6 | 12 | 25 | rVB | 135298 | 182889 | 2.04% | 0.550% |
| 2 | 3.590 | 55 | 60 | 65 | rBV4 | 21512 | 50882 | 0.57% | 0.153% |
| 3 | 3.643 | 65 | 69 | 76 | rVB | 174214 | 215512 | 2.40% | 0.648% |
| 4 | 3.731 | 81 | 84 | 94 | rBV | 17242 | 34549 | 0.39% | 0.104% |
| 5 | 3.872 | 104 | 108 | 114 | rBV | 27081 | 35314 | 0.39% | 0.106% |
| 6 | 4.078 | 114 | 143 | 146 | rBV | 317731 | 1710240 | 19.06% | 5.146% |
| 7 | 4.466 | 204 | 209 | 219 | rVB | 251320 | 343103 | 3.82% | 1.032% |
| 8 | 5.001 | 294 | 300 | 307 | rBV | 483242 | 654371 | 7.29% | 1.969% |
| 9 | 5.054 | 307 | 309 | 314 | rVB5 | 8104 | 10678 | 0.12% | 0.032% |
| 10 | 5.407 | 362 | 369 | 377 | rVB2 | 34380 | 60233 | 0.67% | 0.181% |
| 11 | 5.543 | 386 | 392 | 401 | rVB | 97438 | 191306 | 2.13% | 0.576% |
| 12 | 5.748 | 422 | 427 | 437 | rVB | 60424 | 89805 | 1.00% | 0.270% |
| 13 | 5.913 | 449 | 455 | 462 | rBV2 | 77638 | 121121 | 1.35% | 0.364% |
| 14 | 5.990 | 462 | 468 | 476 | rVB | 154478 | 223914 | 2.50% | 0.674% |
| 15 | 6.560 | 559 | 565 | 576 | rVB | 29380 | 52982 | 0.59% | 0.159% |
| 16 | 6.913 | 616 | 625 | 633 | rBV3 | 37345 | 89306 | 1.00% | 0.269% |
| 17 | 7.013 | 637 | 642 | 646 | rVV2 | 11955 | 18544 | 0.21% | 0.056% |
| 18 | 7.078 | 646 | 653 | 661 | rVV | 138429 | 236417 | 2.63% | 0.711% |
| 19 | 7.143 | 661 | 664 | 668 | rVB | 12442 | 15276 | 0.17% | 0.046% |
| 20 | 7.243 | 675 | 681 | 688 | rVB | 97216 | 151634 | 1.69% | 0.456% |
| 21 | 7.307 | 688 | 692 | 696 | rBV3 | 11395 | 20386 | 0.23% | 0.061% |
| 22 | 7.460 | 710 | 718 | 723 | rBV2 | 287645 | 530430 | 5.91% | 1.596% |
| 23 | 7.519 | 723 | 728 | 732 | rBV | 227202 | 315289 | 3.51% | 0.949% |
| 24 | 7.707 | 753 | 760 | 767 | rBV | 63883 | 112180 | 1.25% | 0.338% |
| 25 | 7.919 | 789 | 796 | 804 | rVV | 540033 | 870192 | 9.70% | 2.618% |
| 26 | 7.990 | 804 | 808 | 813 | rVV3 | 14879 | 24559 | 0.27% | 0.074% |
| 27 | 8.042 | 813 | 817 | 821 | rVB2 | 12042 | 17575 | 0.20% | 0.053% |
| 28 | 8.166 | 828 | 838 | 855 | rBV | 1948239 | 3127595 | 34.85% | 9.411% |
| 29 | 8.466 | 885 | 889 | 895 | rVB5 | 6354 | 12367 | 0.14% | 0.037% |
| 30 | 8.631 | 909 | 917 | 925 | rVB | 161237 | 285309 | 3.18% | 0.858% |
| 31 | 8.701 | 925 | 929 | 932 | rBV4 | 7639 | 11499 | 0.13% | 0.035% |
| 32 | 8.748 | 932 | 937 | 942 | rVB | 19310 | 33555 | 0.37% | 0.101% |
| 33 | 8.889 | 956 | 961 | 965 | rBV5 | 8734 | 15625 | 0.17% | 0.047% |
| 34 | 8.931 | 965 | 968 | 975 | rVB6 | 8076 | 13143 | 0.15% | 0.040% |
| 35 | 9.031 | 980 | 985 | 989 | rBV5 | 16898 | 31569 | 0.35% | 0.095% |
| 36 | 9.084 | 989 | 994 | 1000 | rVV | 121539 | 198569 | 2.21% | 0.597% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020122\
Data File : BM033988.D
Acq On : 02 Feb 2022 23:46
Operator : CG/JU
Sample : N1355-09DL 5X
Misc :
ALS Vial : 59 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
C0VF3DL

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_M\Methods\SFAM-EPA-BM013122.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 9.166 | 1000 | 1008 | 1012 | rVV | 45437 | 72834 | 0.81% | 0.219% |
| 38 | 9.213 | 1012 | 1016 | 1020 | rVV2 | 44330 | 67616 | 0.75% | 0.203% |
| 39 | 9.254 | 1020 | 1023 | 1027 | rVV5 | 7111 | 11824 | 0.13% | 0.036% |
| 40 | 9.807 | 1109 | 1117 | 1124 | rBV | 100213 | 178325 | 1.99% | 0.537% |
| 41 | 9.919 | 1132 | 1136 | 1138 | rBV3 | 7506 | 10704 | 0.12% | 0.032% |
| 42 | 10.007 | 1138 | 1151 | 1157 | rBV | 177758 | 481022 | 5.36% | 1.447% |
| 43 | 10.166 | 1176 | 1178 | 1183 | rVB6 | 7702 | 9525 | 0.11% | 0.029% |
| 44 | 10.266 | 1192 | 1195 | 1200 | rVB7 | 6898 | 11366 | 0.13% | 0.034% |
| 45 | 10.354 | 1203 | 1210 | 1219 | rVV2 | 181806 | 334980 | 3.73% | 1.008% |
| 46 | 10.513 | 1231 | 1237 | 1245 | rVV | 49333 | 80625 | 0.90% | 0.243% |
| 47 | 10.731 | 1266 | 1274 | 1281 | rVV | 786054 | 1332143 | 14.85% | 4.008% |
| 48 | 10.789 | 1281 | 1284 | 1291 | rVB3 | 12899 | 20689 | 0.23% | 0.062% |
| 49 | 10.866 | 1291 | 1297 | 1308 | rVB | 98771 | 182877 | 2.04% | 0.550% |
| 50 | 11.089 | 1330 | 1335 | 1342 | rBV4 | 8772 | 17553 | 0.20% | 0.053% |
| 51 | 11.213 | 1352 | 1356 | 1361 | rBV6 | 5883 | 9827 | 0.11% | 0.030% |
| 52 | 11.489 | 1398 | 1403 | 1408 | rBV5 | 9832 | 19931 | 0.22% | 0.060% |
| 53 | 11.625 | 1421 | 1426 | 1433 | rBV8 | 6687 | 13664 | 0.15% | 0.041% |
| 54 | 12.166 | 1513 | 1518 | 1521 | rBV3 | 9537 | 14284 | 0.16% | 0.043% |
| 55 | 12.201 | 1521 | 1524 | 1529 | rVV2 | 9913 | 16305 | 0.18% | 0.049% |
| 56 | 12.260 | 1529 | 1534 | 1540 | rVB2 | 10382 | 19093 | 0.21% | 0.057% |
| 57 | 12.495 | 1566 | 1574 | 1591 | rBV2 | 25047 | 73258 | 0.82% | 0.220% |
| 58 | 12.842 | 1628 | 1633 | 1641 | rVB10 | 5890 | 10496 | 0.12% | 0.032% |
| 59 | 12.972 | 1647 | 1655 | 1659 | rBV7 | 7881 | 17061 | 0.19% | 0.051% |
| 60 | 13.389 | 1717 | 1726 | 1732 | rBV3 | 24460 | 52887 | 0.59% | 0.159% |
| 61 | 13.607 | 1757 | 1763 | 1767 | rVV2 | 13421 | 19796 | 0.22% | 0.060% |
| 62 | 13.966 | 1818 | 1824 | 1830 | rBV | 256337 | 349154 | 3.89% | 1.051% |
| 63 | 14.066 | 1836 | 1841 | 1844 | rVV2 | 17910 | 29882 | 0.33% | 0.090% |
| 64 | 14.107 | 1844 | 1848 | 1854 | rVB2 | 20685 | 31843 | 0.35% | 0.096% |
| 65 | 14.254 | 1867 | 1873 | 1880 | rVB | 278412 | 401378 | 4.47% | 1.208% |
| 66 | 14.466 | 1904 | 1909 | 1914 | rBV | 18263 | 24329 | 0.27% | 0.073% |
| 67 | 14.560 | 1918 | 1925 | 1934 | rBV | 1107351 | 1615195 | 18.00% | 4.860% |
| 68 | 14.754 | 1953 | 1958 | 1971 | rBV | 38306 | 95770 | 1.07% | 0.288% |
| 69 | 14.971 | 1990 | 1995 | 2000 | rVB7 | 7542 | 13533 | 0.15% | 0.041% |
| 70 | 15.066 | 2006 | 2011 | 2016 | rBV6 | 6773 | 13024 | 0.15% | 0.039% |
| 71 | 15.413 | 2066 | 2070 | 2073 | rVV | 17626 | 20969 | 0.23% | 0.063% |
| 72 | 15.548 | 2087 | 2093 | 2100 | rBV | 350927 | 489493 | 5.46% | 1.473% |
| 73 | 15.660 | 2106 | 2112 | 2117 | rBV2 | 67317 | 100044 | 1.11% | 0.301% |
| 74 | 15.813 | 2131 | 2138 | 2142 | rVB8 | 6569 | 12326 | 0.14% | 0.037% |
| 75 | 16.095 | 2180 | 2186 | 2189 | rVV4 | 9541 | 14104 | 0.16% | 0.042% |
| 76 | 16.130 | 2189 | 2192 | 2197 | rVB2 | 8524 | 11656 | 0.13% | 0.035% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020122\
Data File : BM033988.D
Acq On : 02 Feb 2022 23:46
Operator : CG/JU
Sample : N1355-09DL 5X
Misc :
ALS Vial : 59 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
C0VF3DL

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_M\Methods\SFAM-EPA-BM013122.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 16.236 | 2206 | 2210 | 2213 | rBV3 | 14940 | 21652 | 0.24% | 0.065% |
| 78 | 16.271 | 2213 | 2216 | 2218 | rVV | 10872 | 12278 | 0.14% | 0.037% |
| 79 | 16.383 | 2231 | 2235 | 2239 | rBV | 6281 | 9555 | 0.11% | 0.029% |
| 80 | 16.436 | 2241 | 2244 | 2250 | rVB4 | 8012 | 12773 | 0.14% | 0.038% |
| 81 | 16.501 | 2250 | 2255 | 2259 | rBV6 | 9353 | 12510 | 0.14% | 0.038% |
| 82 | 16.701 | 2287 | 2289 | 2295 | rVB7 | 7425 | 9689 | 0.11% | 0.029% |
| 83 | 16.765 | 2297 | 2300 | 2305 | rVV2 | 10012 | 14110 | 0.16% | 0.042% |
| 84 | 16.842 | 2310 | 2313 | 2317 | rVV5 | 7735 | 10938 | 0.12% | 0.033% |
| 85 | 17.060 | 2346 | 2350 | 2357 | rBV5 | 19278 | 40363 | 0.45% | 0.121% |
| 86 | 17.295 | 2382 | 2390 | 2401 | rBV | 1136116 | 1618347 | 18.04% | 4.869% |
| 87 | 17.395 | 2401 | 2407 | 2419 | rVB | 315622 | 469605 | 5.23% | 1.413% |
| 88 | 17.795 | 2472 | 2475 | 2479 | rBV3 | 10771 | 13468 | 0.15% | 0.041% |
| 89 | 18.189 | 2538 | 2542 | 2554 | rBV4 | 34066 | 69263 | 0.77% | 0.208% |
| 90 | 18.489 | 2589 | 2593 | 2598 | rBV4 | 12698 | 24925 | 0.28% | 0.075% |
| 91 | 19.295 | 2728 | 2730 | 2732 | rVB2 | 18514 | 15685 | 0.17% | 0.047% |
| 92 | 19.465 | 2756 | 2759 | 2761 | rBV3 | 13322 | 15721 | 0.18% | 0.047% |
| 93 | 19.677 | 2790 | 2795 | 2799 | rBV2 | 359532 | 488519 | 5.44% | 1.470% |
| 94 | 19.718 | 2799 | 2802 | 2808 | rVB | 70951 | 92382 | 1.03% | 0.278% |
| 95 | 19.812 | 2815 | 2818 | 2822 | rVB3 | 30207 | 33924 | 0.38% | 0.102% |
| 96 | 21.195 | 3030 | 3053 | 3075 | rVB4 | 1715107 | 8973183 | 100.00% | 26.999% |
| 97 | 21.453 | 3093 | 3097 | 3103 | rBV | 1176163 | 1596523 | 17.79% | 4.804% |
| 98 | 23.365 | 3417 | 3422 | 3429 | rVB | 910092 | 1427192 | 15.91% | 4.294% |
| 99 | 23.688 | 3473 | 3477 | 3483 | rVB2 | 197566 | 352809 | 3.93% | 1.062% |
| 100 | 23.847 | 3498 | 3504 | 3514 | rVB2 | 699397 | 1490060 | 16.61% | 4.483% |

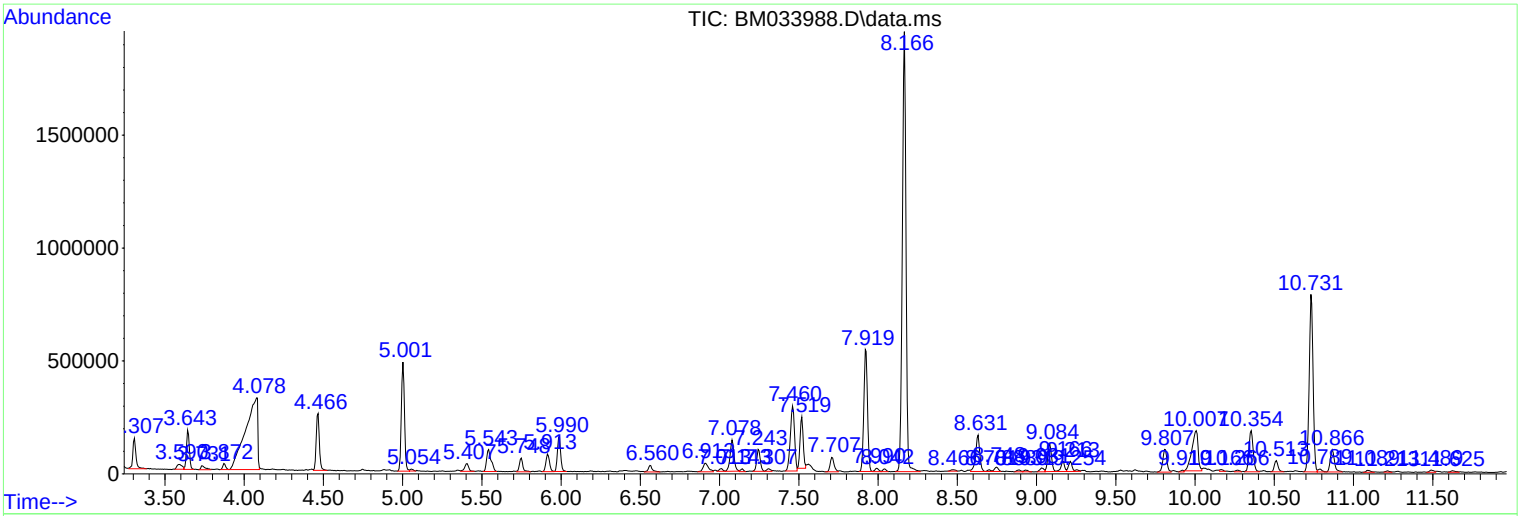
Sum of corrected areas: 33234777

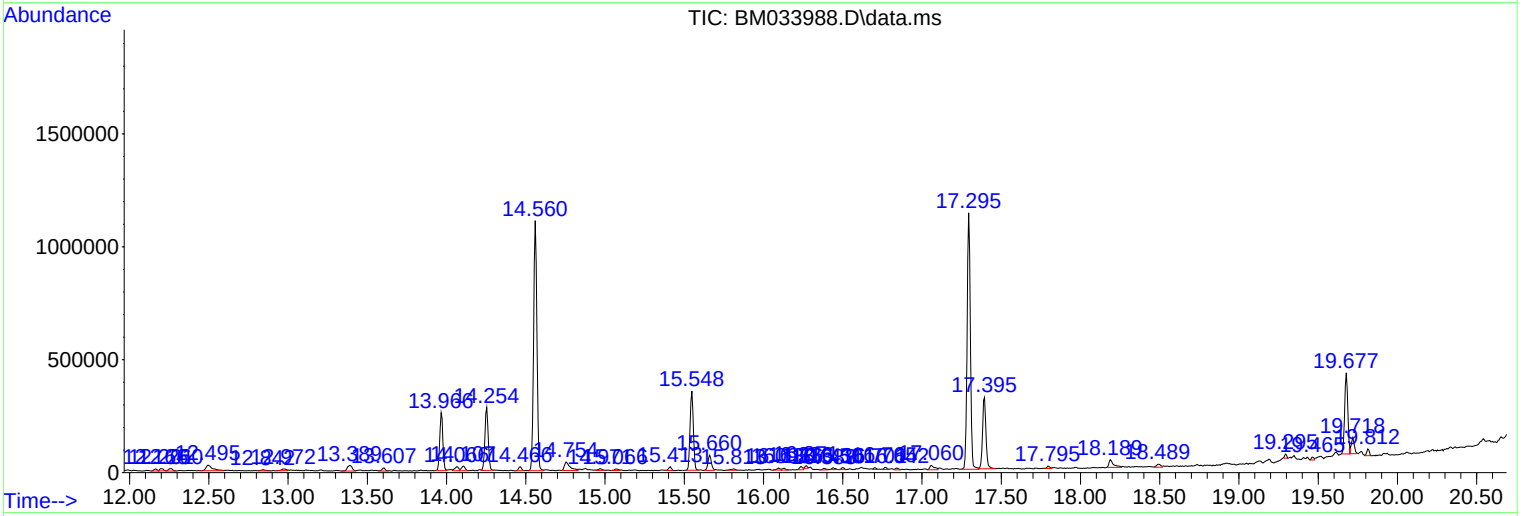
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020122\
Data File : BM033988.D
Acq On : 02 Feb 2022 23:46
Operator : CG/JU
Sample : N1355-09DL 5X
Misc :
ALS Vial : 59 Sample Multiplier: 1

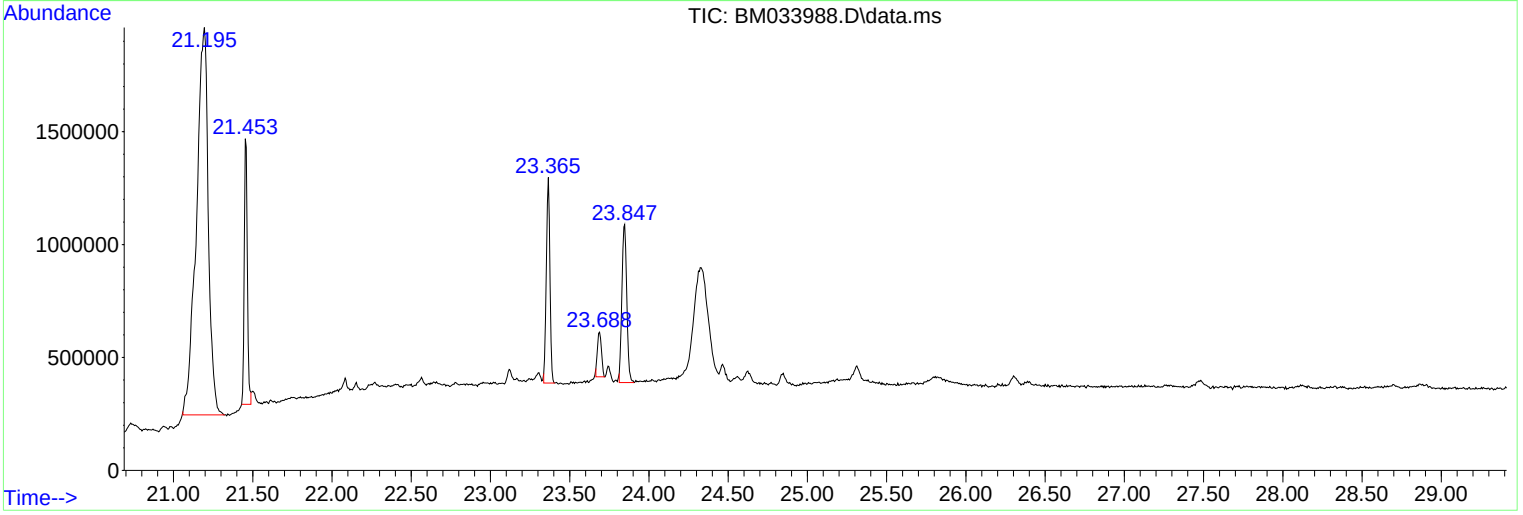
**Instrument :**
BNA_M
**ClientSampleId :**
C0VF3DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020122\
Data File : BM033988.D
Acq On : 02 Feb 2022 23:46
Operator : CG/JU
Sample : N1355-09DL 5X
Misc :
ALS Vial : 59 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
C0VF3DL

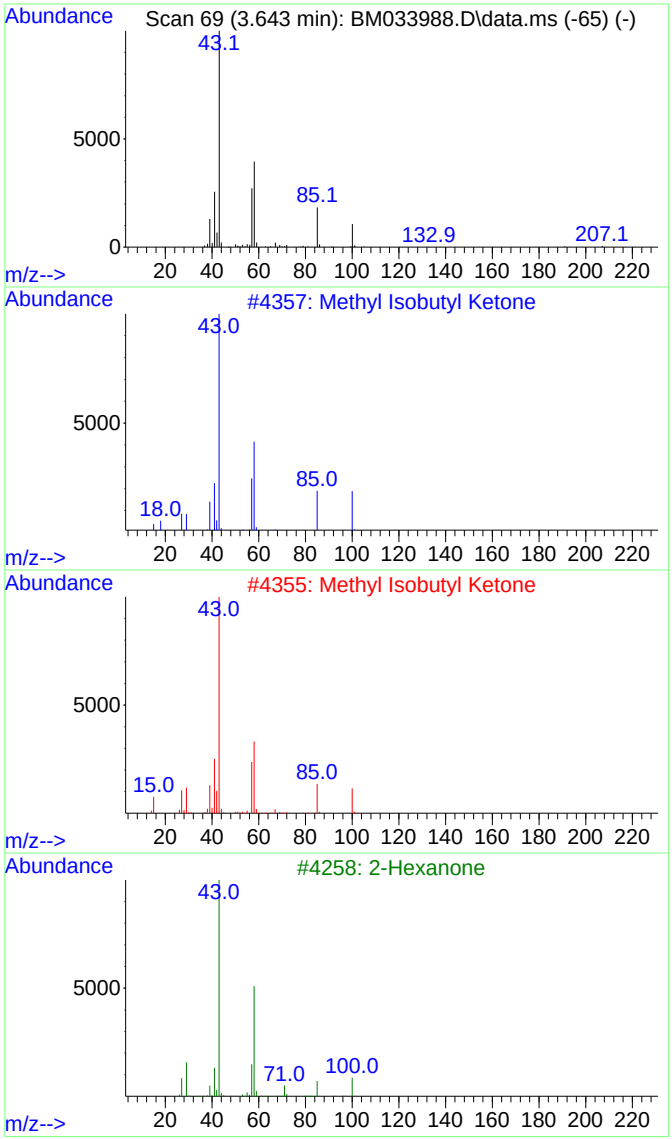
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
Quant Title : SVOA CALIBRATION

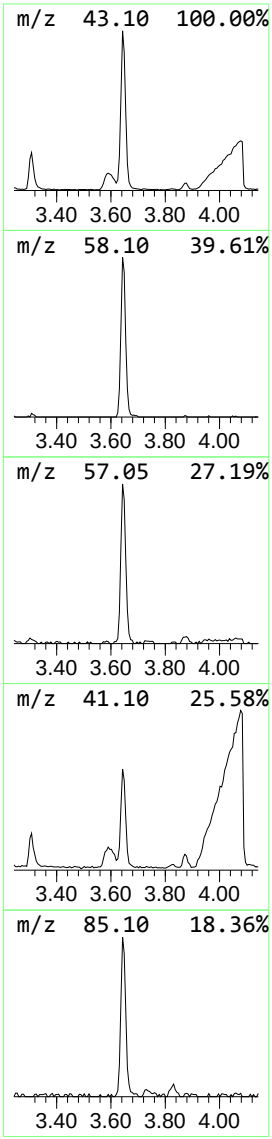
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 1 Methyl Isobutyl Ketone Concentration Rank 10

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 3.643 | 4.95 ng/ul | 215512 | 1,4-Dichlorobenzene-d4 | 7.925 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Methyl Isobutyl Ketone | 100 | C6H12O | 000108-10-1 | 91 |
| 2 | Methyl Isobutyl Ketone | 100 | C6H12O | 000108-10-1 | 80 |
| 3 | 2-Hexanone | 100 | C6H12O | 000591-78-6 | 78 |
| 4 | 2-Hexanone | 100 | C6H12O | 000591-78-6 | 78 |
| 5 | 2-Hexanone | 100 | C6H12O | 000591-78-6 | 64 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020122\
Data File : BM033988.D
Acq On : 02 Feb 2022 23:46
Operator : CG/JU
Sample : N1355-09DL 5X
Misc :
ALS Vial : 59 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
C0VF3DL

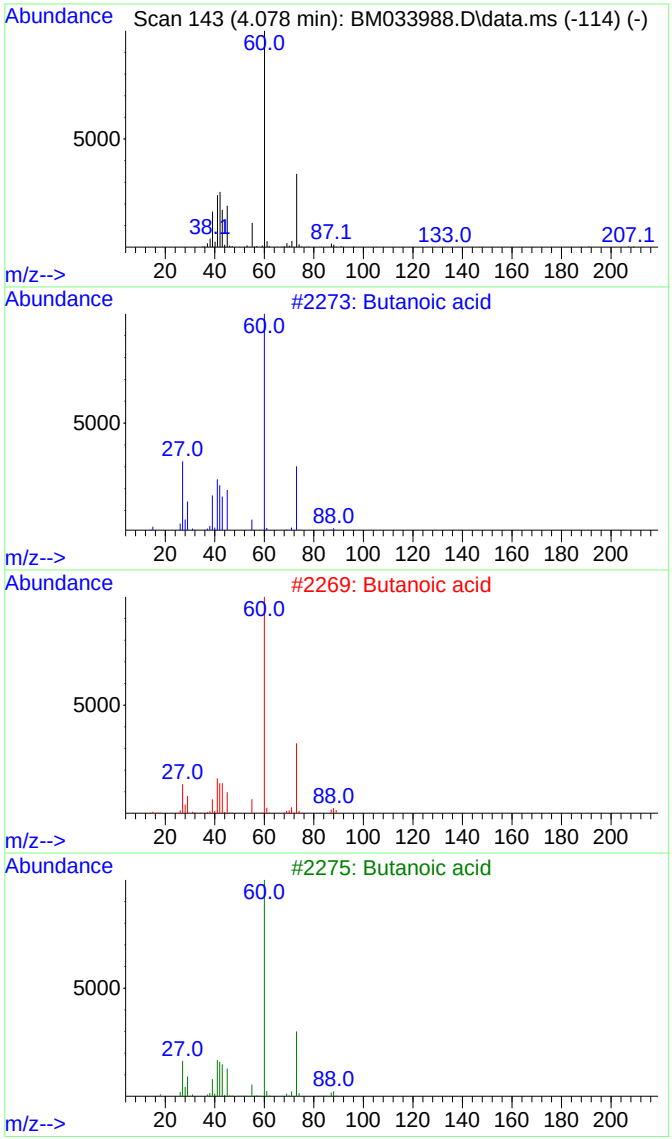
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
Quant Title : SVOA CALIBRATION

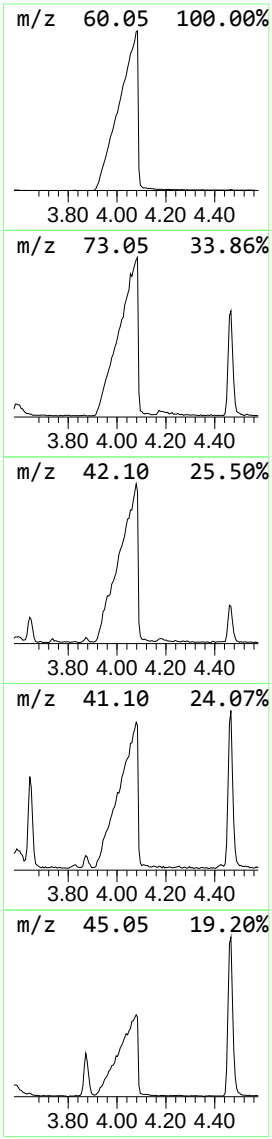
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 2 Butanoic acid Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 4.078 | 39.31 ng/ul | 1710240 | 1,4-Dichlorobenzene-d4 | 7.925 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Butanoic acid | 88 | C4H8O2 | 000107-92-6 | 78 |
| 2 | Butanoic acid | 88 | C4H8O2 | 000107-92-6 | 78 |
| 3 | Butanoic acid | 88 | C4H8O2 | 000107-92-6 | 64 |
| 4 | Silver butanoate | 194 | C4H7AgO2 | 005076-24-4 | 64 |
| 5 | Butanoic acid | 88 | C4H8O2 | 000107-92-6 | 64 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020122\
Data File : BM033988.D
Acq On : 02 Feb 2022 23:46
Operator : CG/JU
Sample : N1355-09DL 5X
Misc :
ALS Vial : 59 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
C0VF3DL

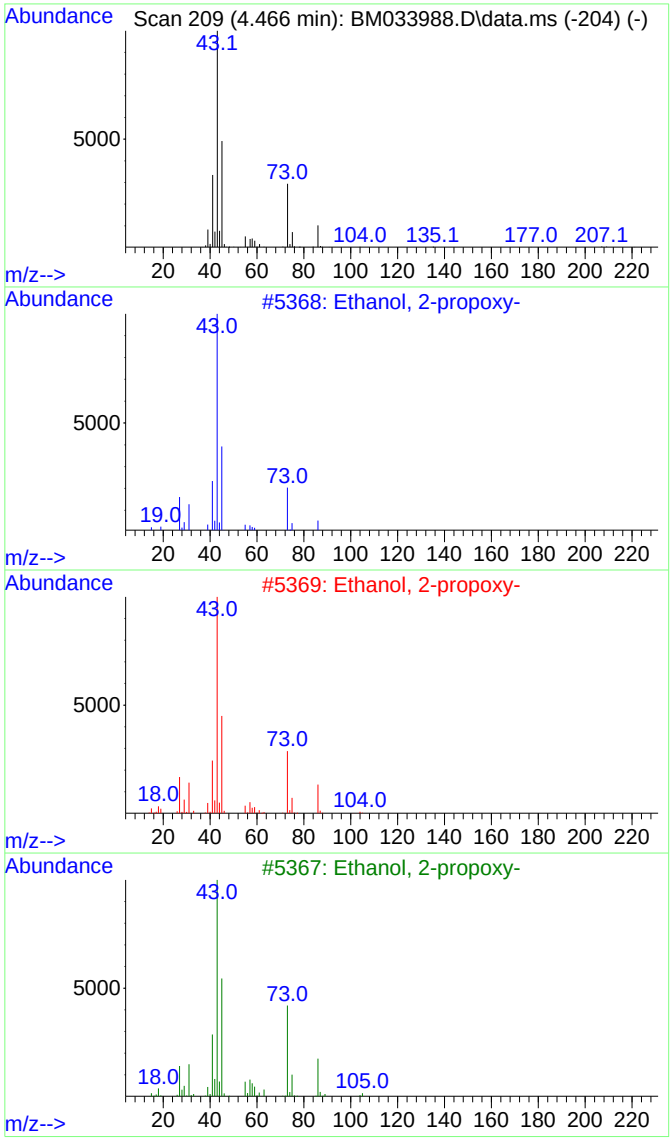
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
Quant Title : SVOA CALIBRATION

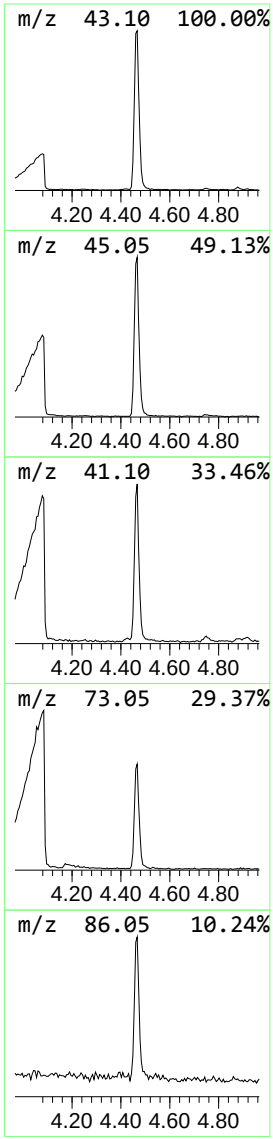
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 3 Ethanol, 2-propoxy- Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 4.466 | 7.89 ng/ul | 343103 | 1,4-Dichlorobenzene-d4 | 7.925 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Ethanol, 2-propoxy- | 104 | C5H12O2 | 002807-30-9 | 83 |
| 2 | Ethanol, 2-propoxy- | 104 | C5H12O2 | 002807-30-9 | 83 |
| 3 | Ethanol, 2-propoxy- | 104 | C5H12O2 | 002807-30-9 | 40 |
| 4 | Ethanol, 2-methoxy-, acetate | 118 | C5H10O3 | 000110-49-6 | 33 |
| 5 | Ethanol, 2-methoxy-, acetate | 118 | C5H10O3 | 000110-49-6 | 33 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020122\
Data File : BM033988.D
Acq On : 02 Feb 2022 23:46
Operator : CG/JU
Sample : N1355-09DL 5X
Misc :
ALS Vial : 59 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
C0VF3DL

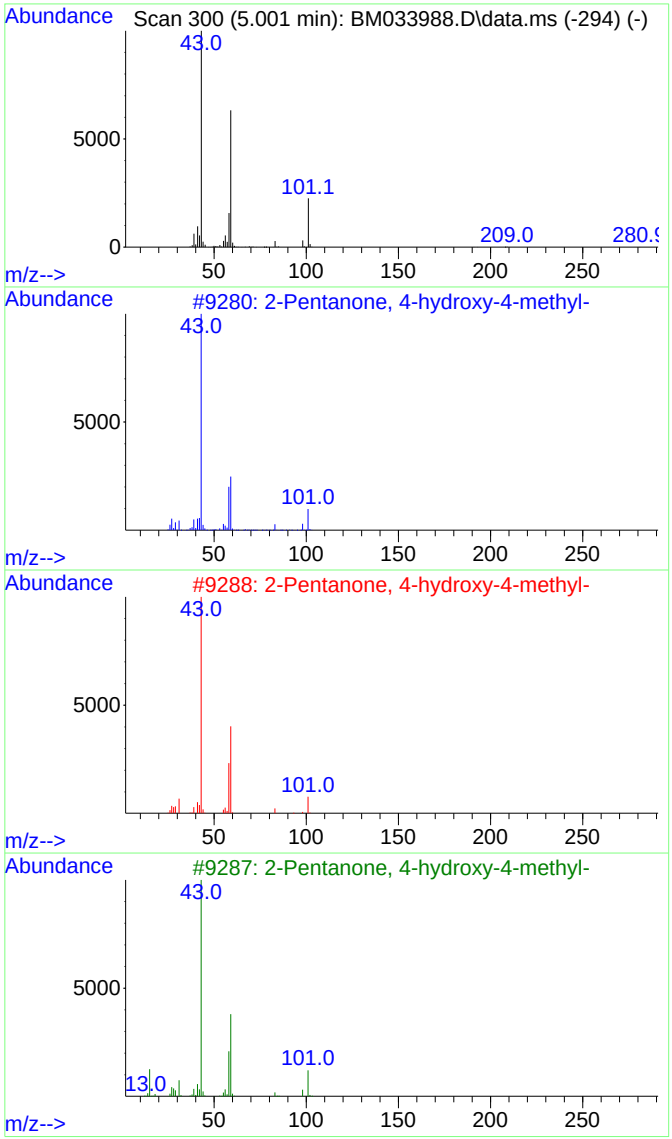
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
Quant Title : SVOA CALIBRATION

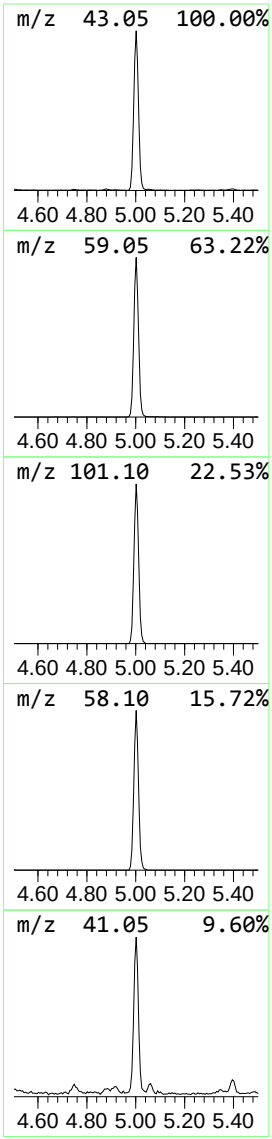
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 5.001 | 15.04 ng/ul | 654371 | 1,4-Dichlorobenzene-d4 | 7.925 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Pentanone, 4-hydroxy-4-methyl- | 116 | C6H12O2 | 000123-42-2 | 56 |
| 2 | 2-Pentanone, 4-hydroxy-4-methyl- | 116 | C6H12O2 | 000123-42-2 | 56 |
| 3 | 2-Pentanone, 4-hydroxy-4-methyl- | 116 | C6H12O2 | 000123-42-2 | 56 |
| 4 | 2-Pentanone, 4-hydroxy-4-methyl- | 116 | C6H12O2 | 000123-42-2 | 40 |
| 5 | Acetic acid, cyano-, 1,1-dimethy... | 141 | C7H11NO2 | 001116-98-9 | 23 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020122\
Data File : BM033988.D
Acq On : 02 Feb 2022 23:46
Operator : CG/JU
Sample : N1355-09DL 5X
Misc :
ALS Vial : 59 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
C0VF3DL

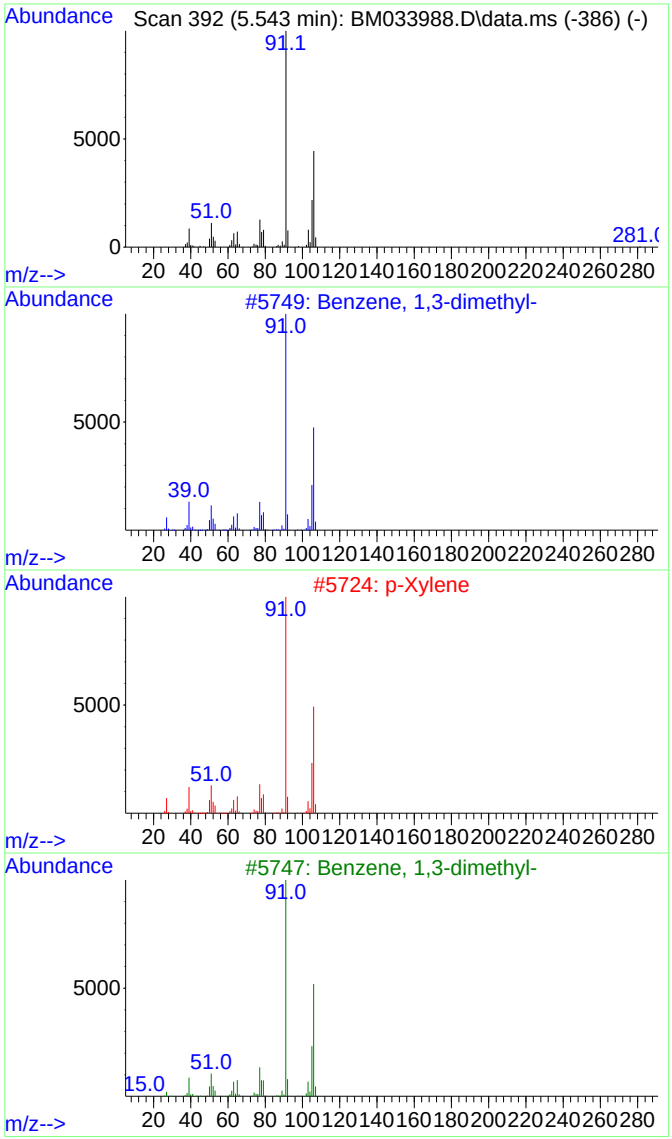
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
Quant Title : SVOA CALIBRATION

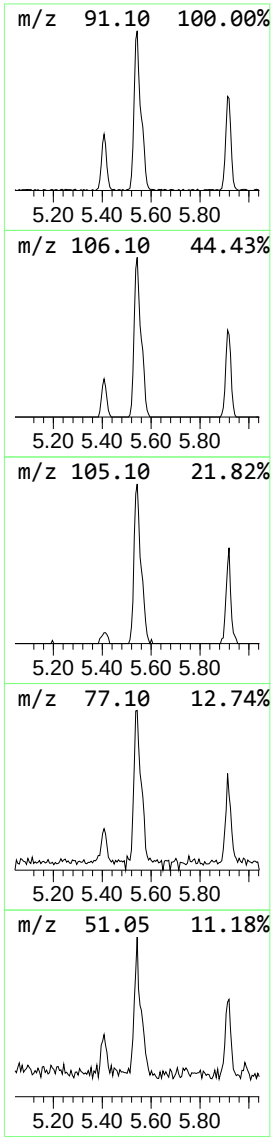
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 5 Benzene, 1,3-dimethyl- Concentration Rank 11

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 5.543 | 4.40 ng/ul | 191306 | 1,4-Dichlorobenzene-d4 | 7.925 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1,3-dimethyl- | 106 | C8H10 | 000108-38-3 | 97 |
| 2 | p-Xylene | 106 | C8H10 | 000106-42-3 | 97 |
| 3 | Benzene, 1,3-dimethyl- | 106 | C8H10 | 000108-38-3 | 97 |
| 4 | p-Xylene | 106 | C8H10 | 000106-42-3 | 95 |
| 5 | p-Xylene | 106 | C8H10 | 000106-42-3 | 95 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020122\
Data File : BM033988.D
Acq On : 02 Feb 2022 23:46
Operator : CG/JU
Sample : N1355-09DL 5X
Misc :
ALS Vial : 59 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
C0VF3DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
Quant Title : SVOA CALIBRATION

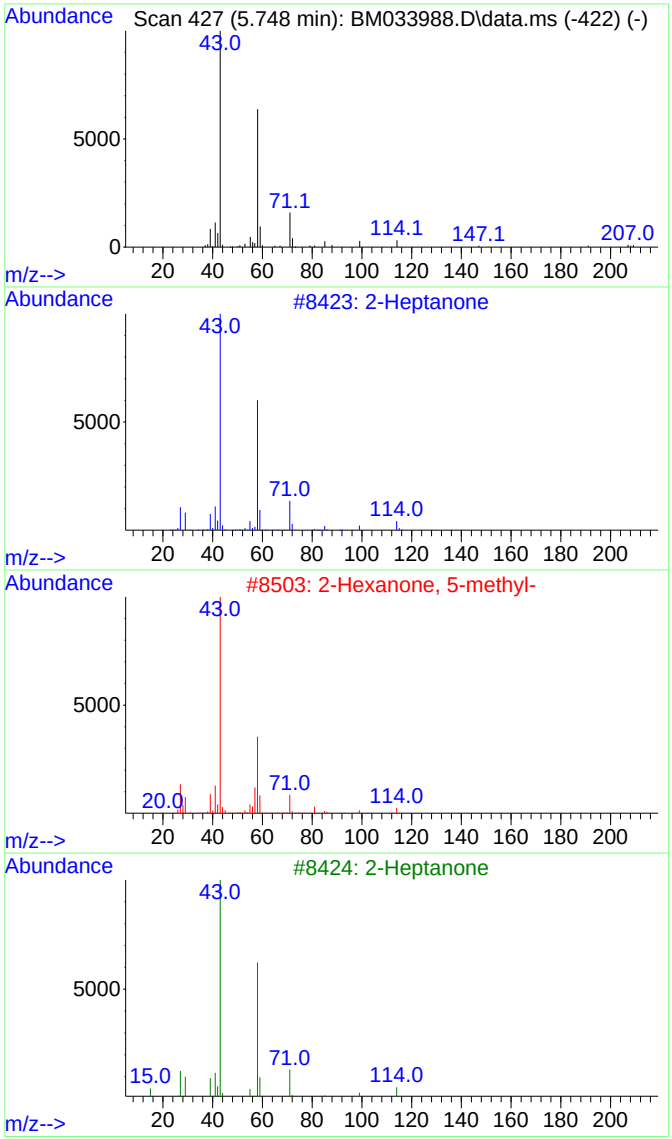
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

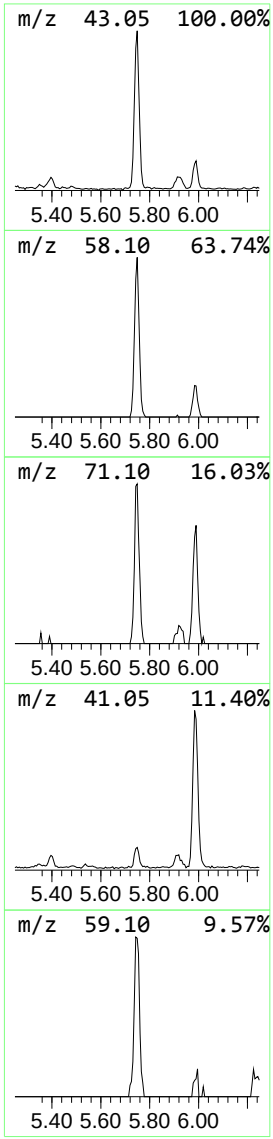
**********

Peak Number 6 2-Heptanone Concentration Rank 14

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 5.748 | 2.06 ng/ul | 89805 | 1,4-Dichlorobenzene-d4 | 7.925 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Heptanone | 114 | C7H14O | 000110-43-0 | 87 |
| 2 | 2-Hexanone, 5-methyl- | 114 | C7H14O | 000110-12-3 | 72 |
| 3 | 2-Heptanone | 114 | C7H14O | 000110-43-0 | 64 |
| 4 | 2-Heptanone | 114 | C7H14O | 000110-43-0 | 64 |
| 5 | 2-Heptanone | 114 | C7H14O | 000110-43-0 | 59 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020122\
Data File : BM033988.D
Acq On : 02 Feb 2022 23:46
Operator : CG/JU
Sample : N1355-09DL 5X
Misc :
ALS Vial : 59 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
C0VF3DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
Quant Title : SVOA CALIBRATION

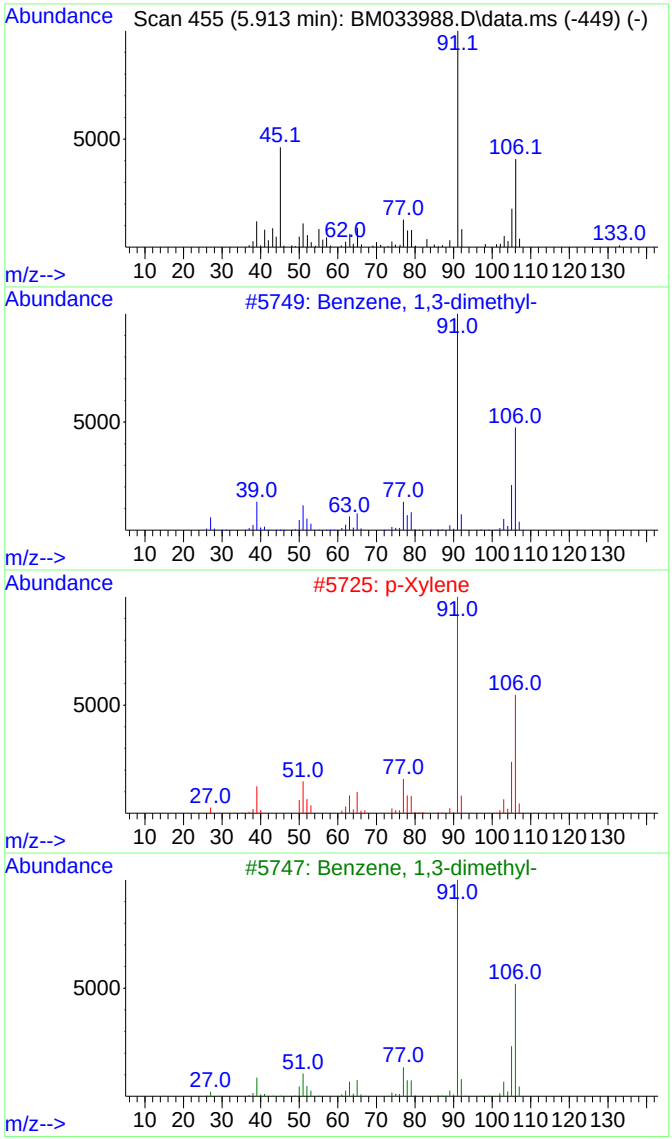
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

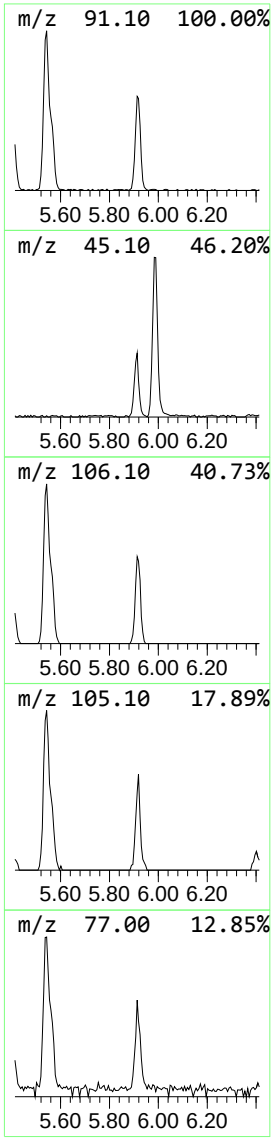
**********

Peak Number 7 p-Xylene Concentration Rank 12

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 5.913 | 2.78 ng/ul | 121121 | 1,4-Dichlorobenzene-d4 | 7.925 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1,3-dimethyl- | 106 | C8H10 | 000108-38-3 | 95 |
| 2 | p-Xylene | 106 | C8H10 | 000106-42-3 | 95 |
| 3 | Benzene, 1,3-dimethyl- | 106 | C8H10 | 000108-38-3 | 95 |
| 4 | o-Xylene | 106 | C8H10 | 000095-47-6 | 95 |
| 5 | p-Xylene | 106 | C8H10 | 000106-42-3 | 95 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020122\
Data File : BM033988.D
Acq On : 02 Feb 2022 23:46
Operator : CG/JU
Sample : N1355-09DL 5X
Misc :
ALS Vial : 59 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
C0VF3DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
Quant Title : SVOA CALIBRATION

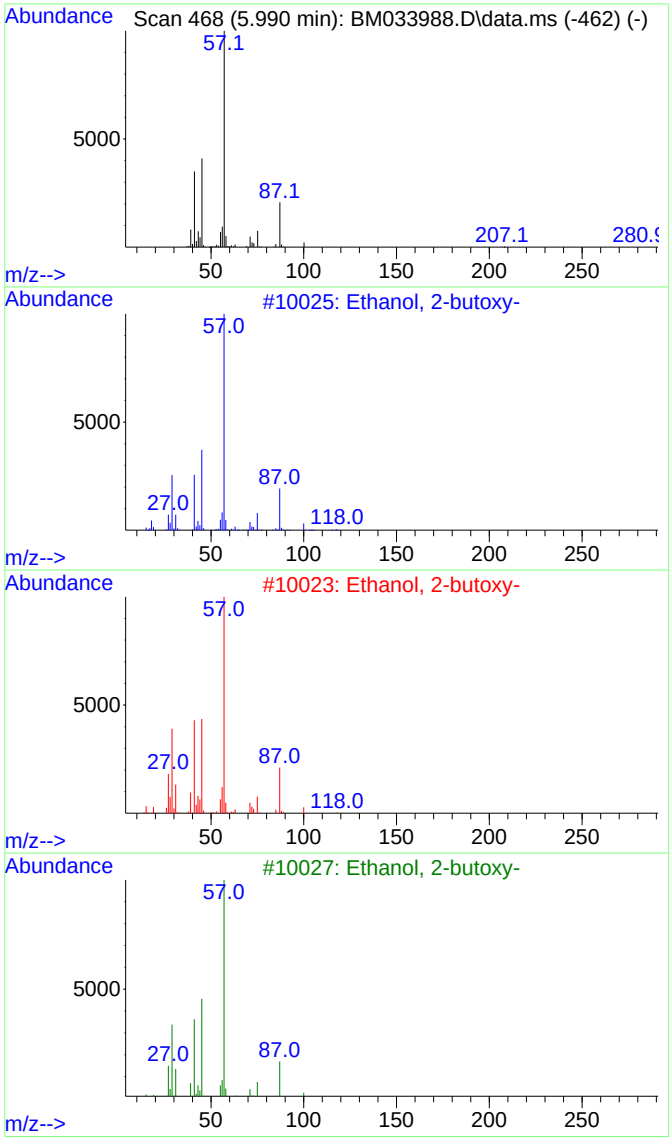
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

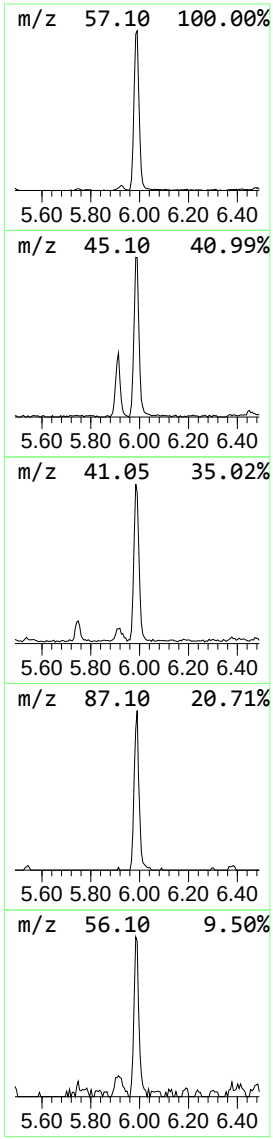
**********

Peak Number 8 Ethanol, 2-butoxy- Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 5.990 | 5.15 ng/ul | 223914 | 1,4-Dichlorobenzene-d4 | 7.925 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Ethanol, 2-butoxy- | 118 | C6H14O2 | 000111-76-2 | 83 |
| 2 | Ethanol, 2-butoxy- | 118 | C6H14O2 | 000111-76-2 | 83 |
| 3 | Ethanol, 2-butoxy- | 118 | C6H14O2 | 000111-76-2 | 83 |
| 4 | Ethanol, 2-butoxy- | 118 | C6H14O2 | 000111-76-2 | 74 |
| 5 | Ethanol, 2-butoxy- | 118 | C6H14O2 | 000111-76-2 | 50 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020122\
Data File : BM033988.D
Acq On : 02 Feb 2022 23:46
Operator : CG/JU
Sample : N1355-09DL 5X
Misc :
ALS Vial : 59 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
C0VF3DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
Quant Title : SVOA CALIBRATION

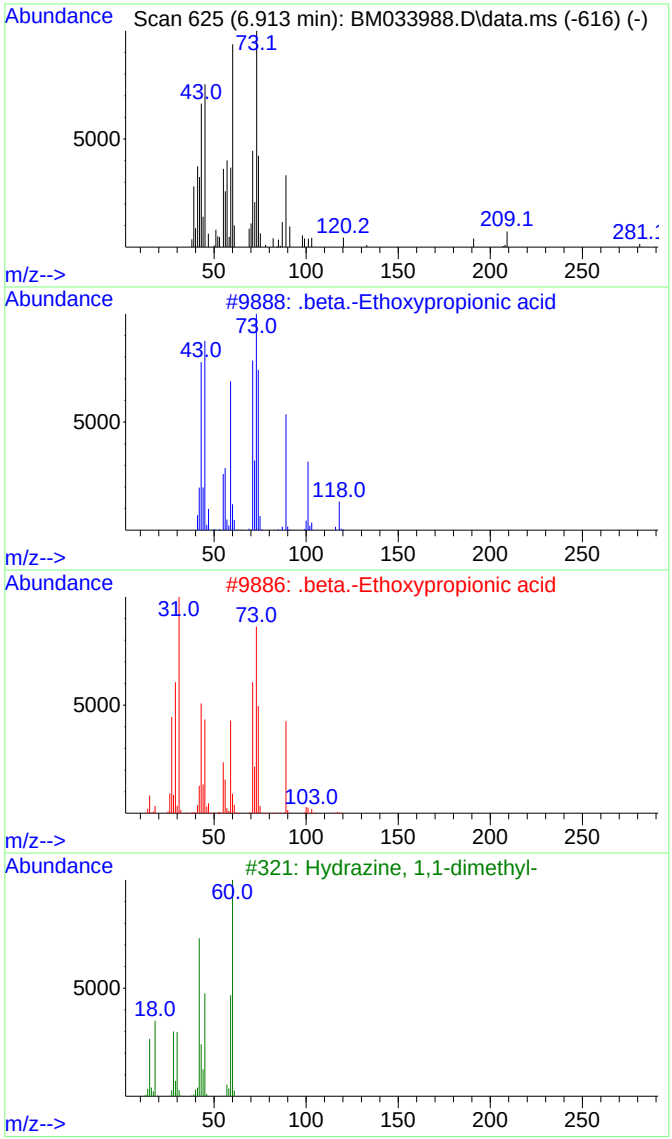
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

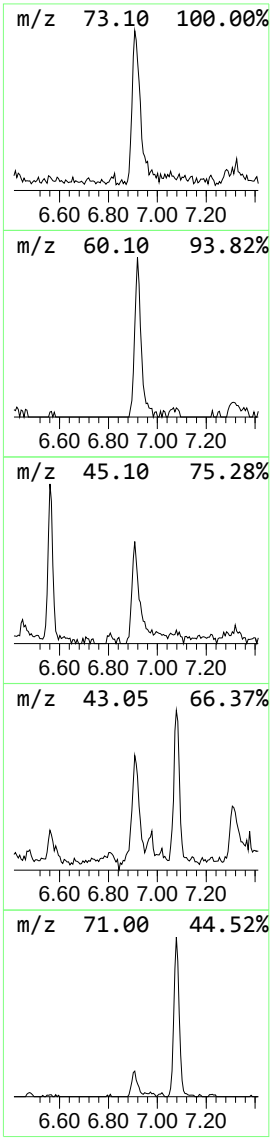
**********

Peak Number 9 unknown-01 Concentration Rank 15

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 6.913 | 2.05 ng/ul | 89306 | 1,4-Dichlorobenzene-d4 | 7.925 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | .beta.-Ethoxypropionic acid | 118 | C5H10O3 | 004324-38-3 | 43 |
| 2 | .beta.-Ethoxypropionic acid | 118 | C5H10O3 | 004324-38-3 | 38 |
| 3 | Hydrazine, 1,1-dimethyl- | 60 | C2H8N2 | 000057-14-7 | 38 |
| 4 | d-Glycero-d-galacto-heptose | 210 | C7H14O7 | 077770-51-5 | 35 |
| 5 | Butylmethylsilane | 102 | C5H14Si | 018143-64-1 | 35 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020122\
Data File : BM033988.D
Acq On : 02 Feb 2022 23:46
Operator : CG/JU
Sample : N1355-09DL 5X
Misc :
ALS Vial : 59 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
C0VF3DL

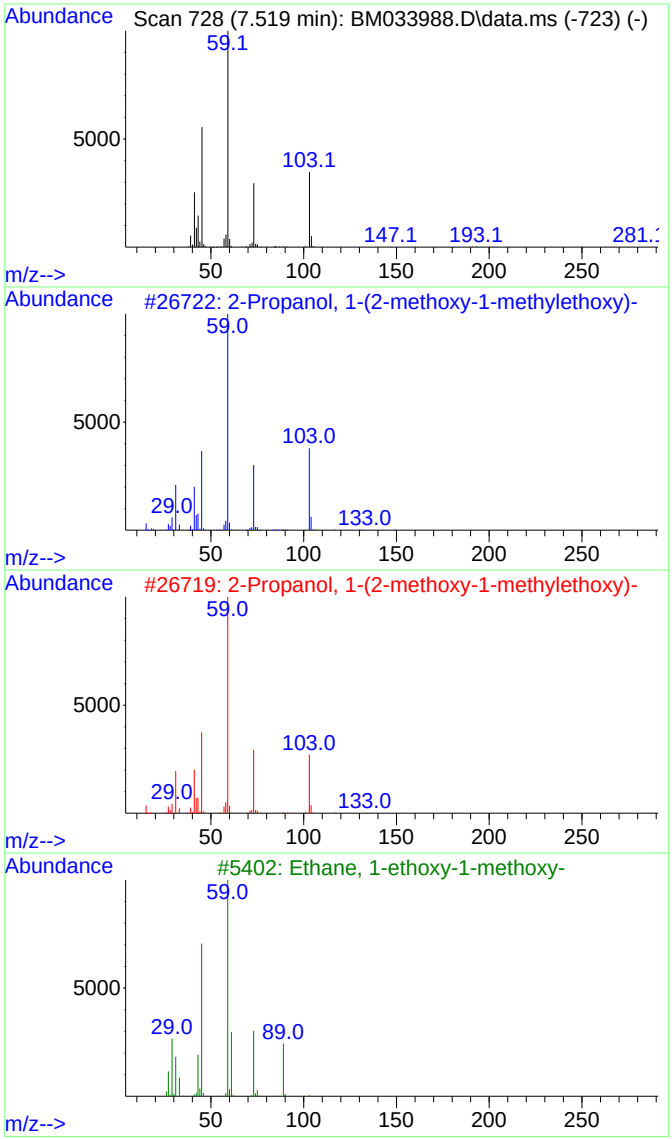
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
Quant Title : SVOA CALIBRATION

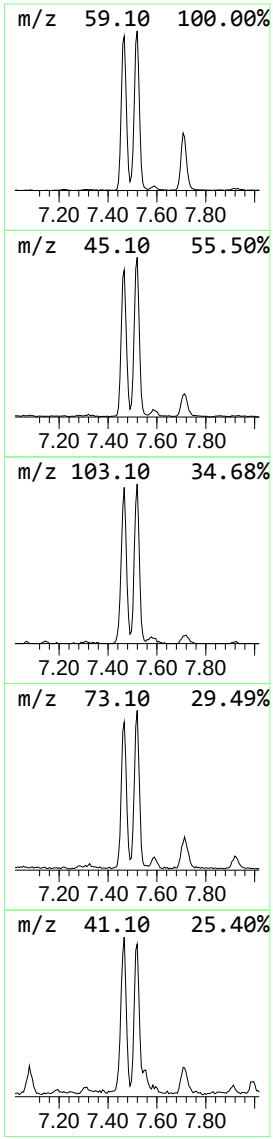
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 10 2-Propanol, 1-(2-methoxy-1-... Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.519 | 7.25 ng/ul | 315289 | 1,4-Dichlorobenzene-d4 | 7.925 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Propanol, 1-(2-methoxy-1-methy... | 148 | C7H16O3 | 020324-32-7 | 80 |
| 2 | 2-Propanol, 1-(2-methoxy-1-methy... | 148 | C7H16O3 | 020324-32-7 | 72 |
| 3 | Ethane, 1-ethoxy-1-methoxy- | 104 | C5H12O2 | 010471-14-4 | 64 |
| 4 | Dipropylene glycol (isomer 2) | 134 | C6H14O3 | 1000506-25-4 | 59 |
| 5 | Dipropylene glycol (isomer 3) | 134 | C6H14O3 | 1000506-25-5 | 59 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020122\
Data File : BM033988.D
Acq On : 02 Feb 2022 23:46
Operator : CG/JU
Sample : N1355-09DL 5X
Misc :
ALS Vial : 59 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
C0VF3DL

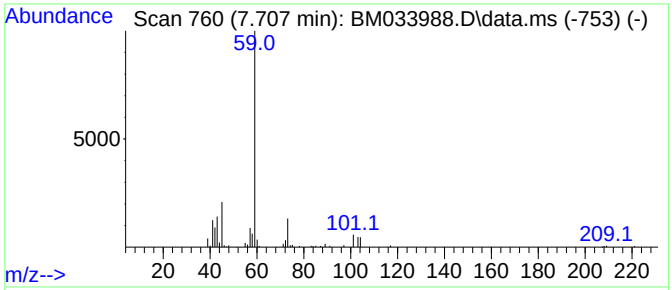
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
Quant Title : SVOA CALIBRATION

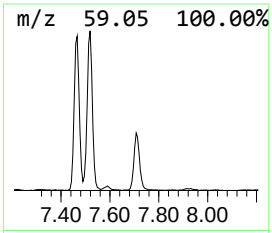
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

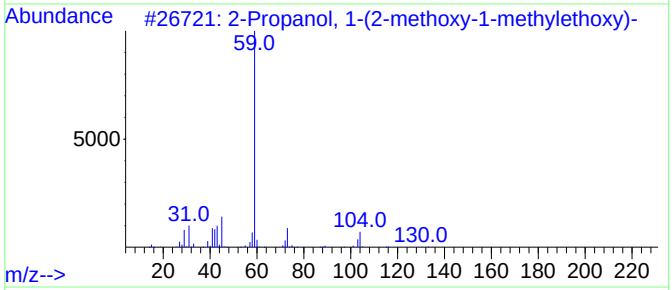
**********
Peak Number 11 2-Propanol, 1-(2-methoxypro... Concentration Rank 13

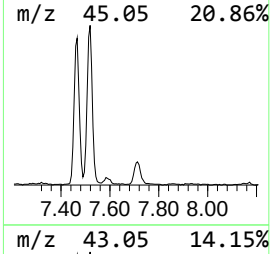
| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.707 | 2.58 ng/ul | 112180 | 1,4-Dichlorobenzene-d4 | 7.925 |

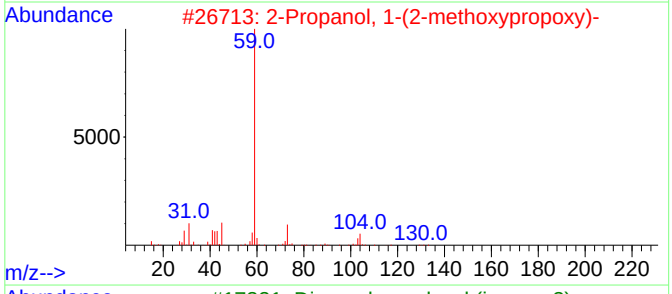
| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Propanol, 1-(2-methoxy-1-methy... | 148 | C7H16O3 | 020324-32-7 | 72 |
| 2 | 2-Propanol, 1-(2-methoxypropoxy)- | 148 | C7H16O3 | 013429-07-7 | 72 |
| 3 | Dipropylene glycol (isomer 3) | 134 | C6H14O3 | 1000506-25-5 | 64 |
| 4 | Dipropylene glycol (isomer 2) | 134 | C6H14O3 | 1000506-25-4 | 64 |
| 5 | 1-Propanol, 2,2'-oxybis- | 134 | C6H14O3 | 000108-61-2 | 64 |

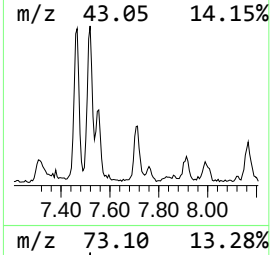


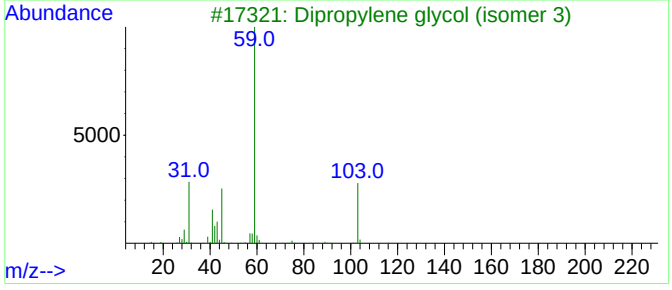



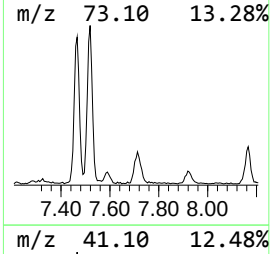



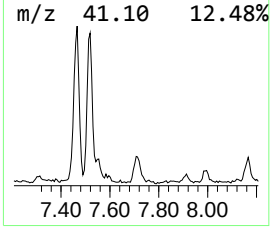



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020122\
Data File : BM033988.D
Acq On : 02 Feb 2022 23:46
Operator : CG/JU
Sample : N1355-09DL 5X
Misc :
ALS Vial : 59 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
C0VF3DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
Quant Title : SVOA CALIBRATION

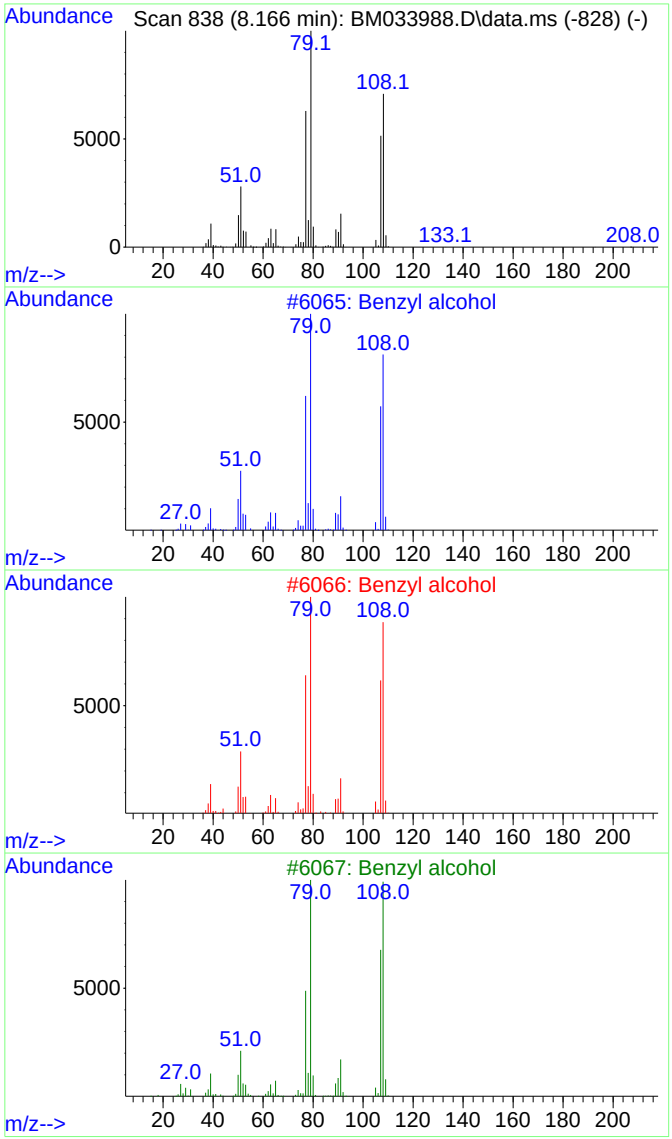
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

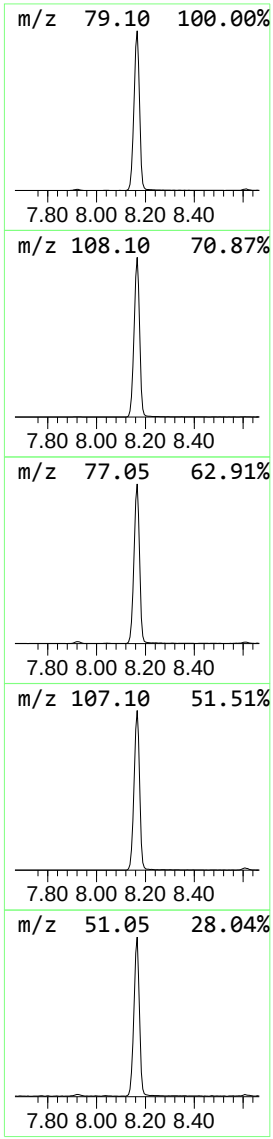
**********

Peak Number 12 Benzyl alcohol Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.166 | 71.88 ng/ul | 3127600 | 1,4-Dichlorobenzene-d4 | 7.925 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzyl alcohol | 108 | C7H8O | 000100-51-6 | 98 |
| 2 | Benzyl alcohol | 108 | C7H8O | 000100-51-6 | 97 |
| 3 | Benzyl alcohol | 108 | C7H8O | 000100-51-6 | 95 |
| 4 | Benzyl alcohol | 108 | C7H8O | 000100-51-6 | 94 |
| 5 | N-Cbz-glycylglycine p-nitropheny... | 387 | C18H17N3O7 | 013574-81-7 | 91 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020122\
Data File : BM033988.D
Acq On : 02 Feb 2022 23:46
Operator : CG/JU
Sample : N1355-09DL 5X
Misc :
ALS Vial : 59 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
C0VF3DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
Quant Title : SVOA CALIBRATION

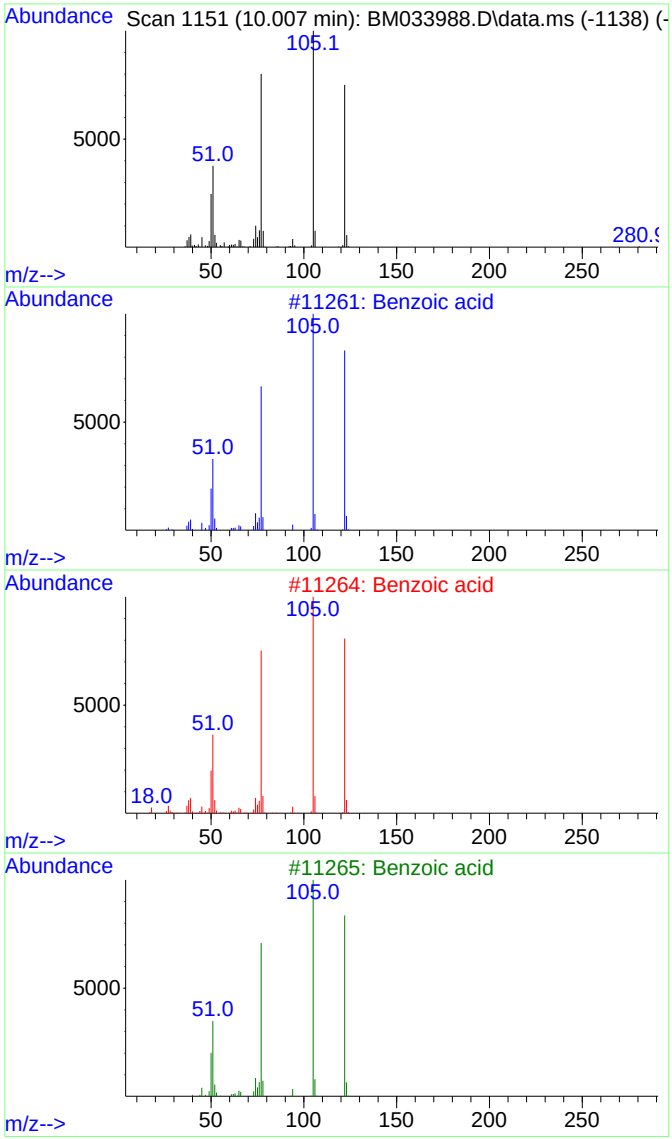
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

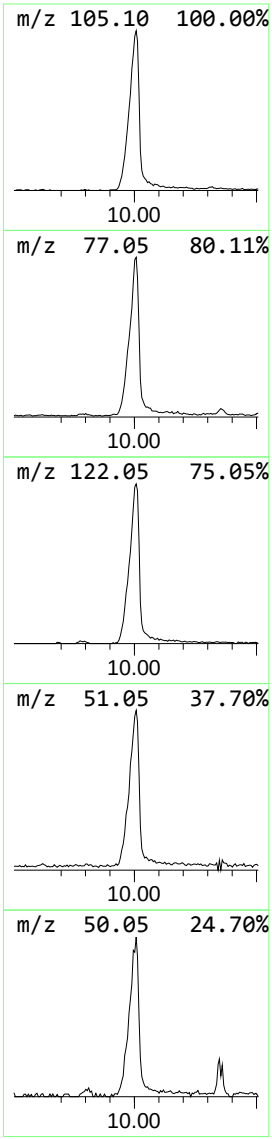
**********

Peak Number 13 Benzoic acid Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.007 | 7.22 ng/ul | 481022 | Naphthalene-d8 | 10.730 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzoic acid | 122 | C7H6O2 | 000065-85-0 | 97 |
| 2 | Benzoic acid | 122 | C7H6O2 | 000065-85-0 | 96 |
| 3 | Benzoic acid | 122 | C7H6O2 | 000065-85-0 | 96 |
| 4 | Benzoic acid | 122 | C7H6O2 | 000065-85-0 | 91 |
| 5 | Cyclobutane-1,1-dicarboxamide, N... | 382 | C20H18N2O6 | 1000253-25-3 | 91 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020122\
Data File : BM033988.D
Acq On : 02 Feb 2022 23:46
Operator : CG/JU
Sample : N1355-09DL 5X
Misc :
ALS Vial : 59 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
C0VF3DL

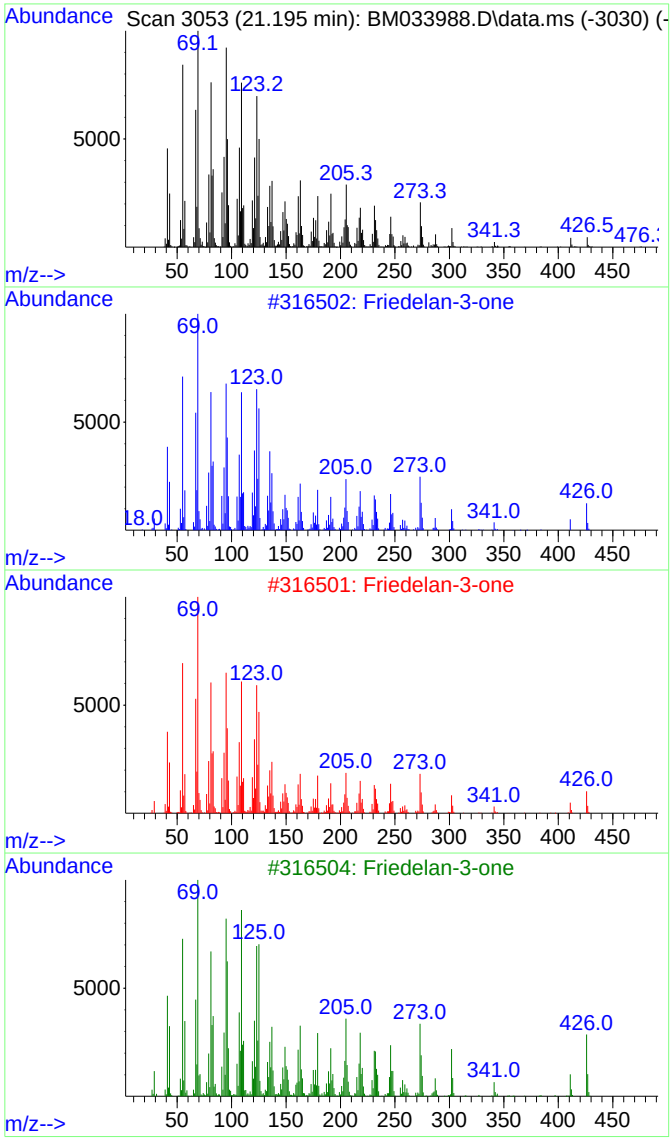
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
Quant Title : SVOA CALIBRATION

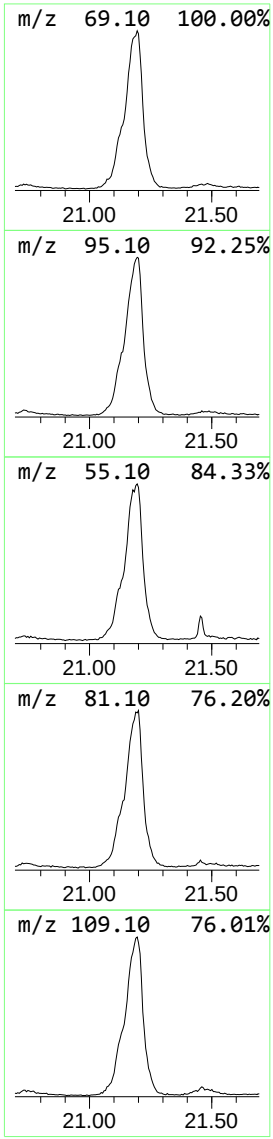
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 14 Sesquirosefuran Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 21.195 | 112.41 ng/ul | 8973180 | Chrysene-d12 | 21.459 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Friedelan-3-one | 426 | C30H50O | 000559-74-0 | 98 |
| 2 | Friedelan-3-one | 426 | C30H50O | 000559-74-0 | 95 |
| 3 | Friedelan-3-one | 426 | C30H50O | 000559-74-0 | 89 |
| 4 | Sesquirosefuran | 218 | C15H22O | 039007-93-7 | 80 |
| 5 | 5-Bromo-4-oxo-4,5,6,7-tetrahydro... | 216 | C6H5BrN2O2 | 300574-36-1 | 59 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020122\
Data File : BM033988.D
Acq On : 02 Feb 2022 23:46
Operator : CG/JU
Sample : N1355-09DL 5X
Misc :
ALS Vial : 59 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
C0VF3DL

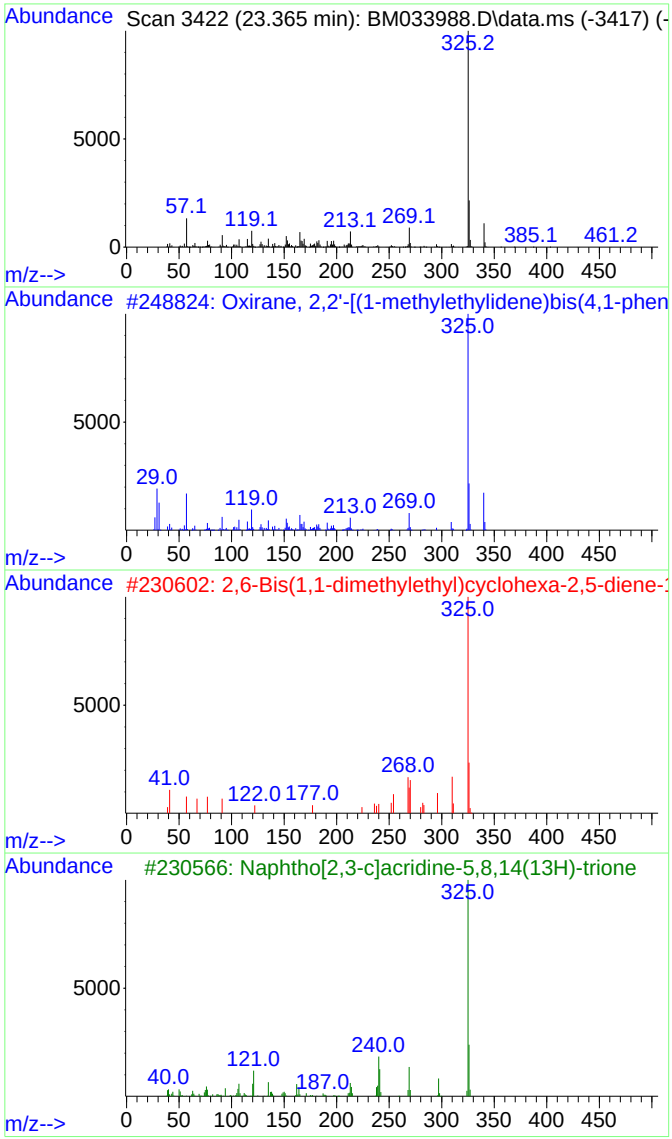
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
Quant Title : SVOA CALIBRATION

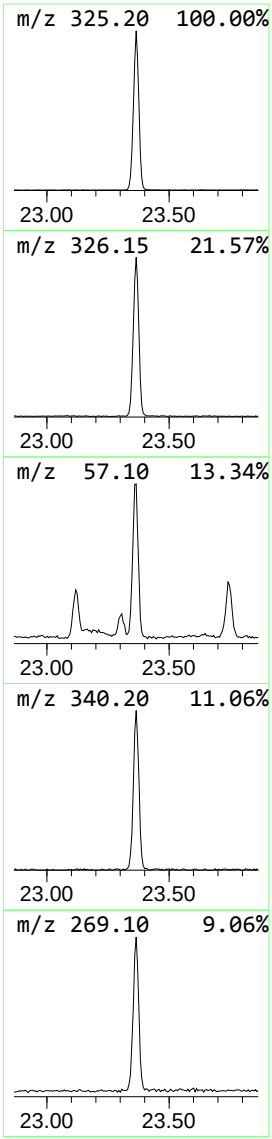
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 15 Oxirane, 2,2'-[(1-methyleth... Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 23.365 | 19.16 ng/ul | 1427190 | Perylene-d12 | 23.847 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Oxirane, 2,2'-[(1-methylethylide... | 340 | C21H24O4 | 001675-54-3 | 90 |
| 2 | 2,6-Bis(1,1-dimethylethyl)cycloh... | 325 | C21H27NO2 | 017119-01-6 | 64 |
| 3 | Naphtho[2,3-c]acridine-5,8,14(13... | 325 | C21H11NO3 | 003569-01-5 | 64 |
| 4 | Oxirane, 2,2'-[(1-methylethylide... | 340 | C21H24O4 | 001675-54-3 | 60 |
| 5 | Bis(pentamethylcyclopentadienyl)... | 325 | C20H30Mn | 067506-86-9 | 59 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020122\
Data File : BM033988.D
Acq On : 02 Feb 2022 23:46
Operator : CG/JU
Sample : N1355-09DL 5X
Misc :
ALS Vial : 59 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
C0VF3DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
Quant Title : SVOA CALIBRATION

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

| | | | | | --Internal Standard--- | | | |
|---|---|---|---|---|---|---|---|---|
| TIC Top Hit name | RT | EstConc | Units | Response | # | RT | Resp | Conc |
| Methyl Isobutyl... | 3.643 | 5.0 | ng/ul | 215512 | 1 | 7.925 | 870192 | 20.0 |
| Butanoic acid | 4.078 | 39.3 | ng/ul | 1710240 | 1 | 7.925 | 870192 | 20.0 |
| Ethanol, 2-prop... | 4.466 | 7.9 | ng/ul | 343103 | 1 | 7.925 | 870192 | 20.0 |
| 2-Pentanone, 4-... | 5.001 | 15.0 | ng/ul | 654371 | 1 | 7.925 | 870192 | 20.0 |
| Benzene, 1,3-di... | 5.543 | 4.4 | ng/ul | 191306 | 1 | 7.925 | 870192 | 20.0 |
| 2-Heptanone | 5.748 | 2.1 | ng/ul | 89805 | 1 | 7.925 | 870192 | 20.0 |
| p-Xylene | 5.913 | 2.8 | ng/ul | 121121 | 1 | 7.925 | 870192 | 20.0 |
| Ethanol, 2-butoxy- | 5.990 | 5.2 | ng/ul | 223914 | 1 | 7.925 | 870192 | 20.0 |
| unknown-01 | 6.913 | 2.0 | ng/ul | 89306 | 1 | 7.925 | 870192 | 20.0 |
| 2-Propanol, 1-(... | 7.519 | 7.3 | ng/ul | 315289 | 1 | 7.925 | 870192 | 20.0 |
| 2-Propanol, 1-(... | 7.707 | 2.6 | ng/ul | 112180 | 1 | 7.925 | 870192 | 20.0 |
| Benzyl alcohol | 8.166 | 71.9 | ng/ul | 3127600 | 1 | 7.925 | 870192 | 20.0 |
| Benzoic acid | 10.007 | 7.2 | ng/ul | 481022 | 2 | 10.730 | 1332140 | 20.0 |
| Sesquirosefuran | 21.195 | 112.4 | ng/ul | 8973180 | 5 | 21.459 | 1596520 | 20.0 |
| Oxirane, 2,2'-[... | 23.365 | 19.2 | ng/ul | 1427190 | 6 | 23.847 | 1490060 | 20.0 |