LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063053.D
Acq On : 26 Sep 2024 4:33
Operator : RC/JU
Sample : P3879-05DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC59DL

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_G\Methods\SFAM-EPA-BG092524.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG063053.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 4.057 | 160 | 165 | 171 | rBV | 95623 | 142445 | 0.58% | 0.144% |
| 2 | 4.315 | 203 | 209 | 215 | rVV | 156515 | 230816 | 0.94% | 0.234% |
| 3 | 4.973 | 316 | 321 | 326 | rBV | 135363 | 199090 | 0.81% | 0.202% |
| 4 | 5.502 | 406 | 411 | 422 | rBV | 125591 | 257523 | 1.04% | 0.261% |
| 5 | 5.731 | 440 | 450 | 456 | rVB5 | 63432 | 152010 | 0.62% | 0.154% |
| 6 | 5.872 | 468 | 474 | 487 | rVB | 158650 | 341560 | 1.39% | 0.346% |
| 7 | 6.172 | 518 | 525 | 532 | rVV3 | 132991 | 228191 | 0.93% | 0.231% |
| 8 | 6.354 | 551 | 556 | 564 | rVB2 | 379777 | 601016 | 2.44% | 0.609% |
| 9 | 6.671 | 605 | 610 | 615 | rBV2 | 120267 | 174074 | 0.71% | 0.176% |
| 10 | 6.941 | 650 | 656 | 661 | rVV | 246287 | 411376 | 1.67% | 0.417% |
| 11 | 7.000 | 661 | 666 | 674 | rVV | 404254 | 665563 | 2.70% | 0.674% |
| 12 | 7.077 | 675 | 679 | 685 | rVB | 152143 | 233819 | 0.95% | 0.237% |
| 13 | 7.223 | 698 | 704 | 709 | rVV2 | 319778 | 741344 | 3.01% | 0.751% |
| 14 | 7.282 | 709 | 714 | 722 | rVB | 1127525 | 1744074 | 7.08% | 1.767% |
| 15 | 7.370 | 722 | 729 | 740 | rVB2 | 247164 | 436181 | 1.77% | 0.442% |
| 16 | 7.500 | 742 | 751 | 757 | rBV3 | 485208 | 955328 | 3.88% | 0.968% |
| 17 | 7.852 | 799 | 811 | 816 | rBV2 | 350363 | 766735 | 3.11% | 0.777% |
| 18 | 7.929 | 816 | 824 | 829 | rVV | 3149014 | 5970491 | 24.22% | 6.049% |
| 19 | 7.970 | 829 | 831 | 837 | rVV2 | 269355 | 426049 | 1.73% | 0.432% |
| 20 | 8.087 | 844 | 851 | 863 | rVB | 294873 | 689159 | 2.80% | 0.698% |
| 21 | 8.228 | 865 | 875 | 878 | rBV3 | 80108 | 165126 | 0.67% | 0.167% |
| 22 | 8.281 | 878 | 884 | 889 | rVV | 2349721 | 3987051 | 16.18% | 4.040% |
| 23 | 8.322 | 889 | 891 | 899 | rVB | 459511 | 635960 | 2.58% | 0.644% |
| 24 | 8.487 | 908 | 919 | 925 | rBV7 | 202360 | 498705 | 2.02% | 0.505% |
| 25 | 8.651 | 940 | 947 | 955 | rVB4 | 160531 | 355643 | 1.44% | 0.360% |
| 26 | 8.804 | 968 | 973 | 976 | rBV | 92626 | 155859 | 0.63% | 0.158% |
| 27 | 8.845 | 976 | 980 | 986 | rVB4 | 113508 | 219594 | 0.89% | 0.222% |
| 28 | 8.974 | 994 | 1002 | 1010 | rVV3 | 245457 | 525852 | 2.13% | 0.533% |
| 29 | 9.274 | 1030 | 1053 | 1060 | rBV4 | 808747 | 3449081 | 13.99% | 3.494% |
| 30 | 9.339 | 1060 | 1064 | 1070 | rVV4 | 139462 | 310780 | 1.26% | 0.315% |
| 31 | 9.433 | 1074 | 1080 | 1085 | rVB | 442830 | 726848 | 2.95% | 0.736% |
| 32 | 9.562 | 1091 | 1102 | 1111 | rVB2 | 329216 | 830491 | 3.37% | 0.841% |
| 33 | 9.638 | 1111 | 1115 | 1120 | rVB2 | 180757 | 284544 | 1.15% | 0.288% |
| 34 | 9.703 | 1120 | 1126 | 1130 | rBV | 541375 | 964137 | 3.91% | 0.977% |
| 35 | 9.791 | 1136 | 1141 | 1146 | rBV2 | 504957 | 831830 | 3.37% | 0.843% |
| 36 | 9.838 | 1146 | 1149 | 1153 | rVV3 | 117223 | 184354 | 0.75% | 0.187% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063053.D
Acq On : 26 Sep 2024 4:33
Operator : RC/JU
Sample : P3879-05DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC59DL

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_G\Methods\SFAM-EPA-BG092524.MA.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 9.891 | 1153 | 1158 | 1163 | rVB2 | 172266 | 299280 | 1.21% | 0.303% |
| 38 | 10.161 | 1198 | 1204 | 1212 | rBV4 | 138019 | 327721 | 1.33% | 0.332% |
| 39 | 10.243 | 1212 | 1218 | 1220 | rBV5 | 93916 | 160897 | 0.65% | 0.163% |
| 40 | 10.273 | 1220 | 1223 | 1230 | rVV7 | 106864 | 232205 | 0.94% | 0.235% |
| 41 | 10.337 | 1230 | 1234 | 1240 | rVB6 | 100488 | 168484 | 0.68% | 0.171% |
| 42 | 10.408 | 1240 | 1246 | 1253 | rBV2 | 297531 | 518480 | 2.10% | 0.525% |
| 43 | 10.525 | 1258 | 1266 | 1270 | rBV3 | 187869 | 370397 | 1.50% | 0.375% |
| 44 | 10.572 | 1272 | 1274 | 1279 | rVV4 | 79694 | 133382 | 0.54% | 0.135% |
| 45 | 10.637 | 1279 | 1285 | 1291 | rVV2 | 620906 | 1258917 | 5.11% | 1.275% |
| 46 | 10.690 | 1291 | 1294 | 1301 | rVV | 213684 | 378190 | 1.53% | 0.383% |
| 47 | 10.772 | 1301 | 1308 | 1314 | rVV5 | 266927 | 558311 | 2.27% | 0.566% |
| 48 | 10.854 | 1318 | 1322 | 1326 | rVV | 112904 | 173399 | 0.70% | 0.176% |
| 49 | 10.913 | 1326 | 1332 | 1335 | rVV | 234517 | 417316 | 1.69% | 0.423% |
| 50 | 10.948 | 1335 | 1338 | 1345 | rVV5 | 175513 | 360738 | 1.46% | 0.365% |
| 51 | 11.019 | 1345 | 1350 | 1359 | rVB | 473901 | 781968 | 3.17% | 0.792% |
| 52 | 11.148 | 1364 | 1372 | 1375 | rBV3 | 95357 | 183888 | 0.75% | 0.186% |
| 53 | 11.395 | 1409 | 1414 | 1421 | rVB2 | 99079 | 178849 | 0.73% | 0.181% |
| 54 | 11.595 | 1444 | 1448 | 1456 | rVB8 | 109572 | 224890 | 0.91% | 0.228% |
| 55 | 11.906 | 1492 | 1501 | 1505 | rBV5 | 173703 | 275790 | 1.12% | 0.279% |
| 56 | 11.988 | 1511 | 1515 | 1523 | rVB5 | 76484 | 151675 | 0.62% | 0.154% |
| 57 | 12.100 | 1530 | 1534 | 1540 | rVB2 | 179688 | 254649 | 1.03% | 0.258% |
| 58 | 12.182 | 1542 | 1548 | 1554 | rVB3 | 306356 | 538742 | 2.19% | 0.546% |
| 59 | 12.294 | 1563 | 1567 | 1573 | rBV2 | 150092 | 266541 | 1.08% | 0.270% |
| 60 | 12.400 | 1580 | 1585 | 1591 | rVB | 189377 | 293340 | 1.19% | 0.297% |
| 61 | 12.470 | 1591 | 1597 | 1602 | rBV6 | 143853 | 326425 | 1.32% | 0.331% |
| 62 | 12.576 | 1609 | 1615 | 1624 | rBV5 | 123163 | 264659 | 1.07% | 0.268% |
| 63 | 12.735 | 1637 | 1642 | 1645 | rBV4 | 101870 | 161388 | 0.65% | 0.164% |
| 64 | 12.776 | 1645 | 1649 | 1658 | rVV2 | 244709 | 411115 | 1.67% | 0.417% |
| 65 | 12.899 | 1666 | 1670 | 1680 | rVB2 | 540306 | 952872 | 3.87% | 0.965% |
| 66 | 12.999 | 1681 | 1687 | 1691 | rBV4 | 113842 | 201363 | 0.82% | 0.204% |
| 67 | 13.058 | 1691 | 1697 | 1701 | rBV | 367877 | 545718 | 2.21% | 0.553% |
| 68 | 13.234 | 1719 | 1727 | 1736 | rBV | 945019 | 1402360 | 5.69% | 1.421% |
| 69 | 13.328 | 1737 | 1743 | 1748 | rBV5 | 156493 | 293323 | 1.19% | 0.297% |
| 70 | 13.410 | 1753 | 1757 | 1758 | rVV3 | 93264 | 137279 | 0.56% | 0.139% |
| 71 | 13.446 | 1758 | 1763 | 1772 | rVV | 889456 | 1652400 | 6.70% | 1.674% |
| 72 | 13.534 | 1772 | 1778 | 1784 | rVB3 | 207475 | 407631 | 1.65% | 0.413% |
| 73 | 13.663 | 1789 | 1800 | 1809 | rBV6 | 166479 | 573239 | 2.33% | 0.581% |
| 74 | 13.751 | 1809 | 1815 | 1825 | rVV | 1746650 | 2831062 | 11.49% | 2.868% |
| 75 | 13.839 | 1825 | 1830 | 1836 | rVV4 | 335642 | 706931 | 2.87% | 0.716% |
| 76 | 13.992 | 1851 | 1856 | 1861 | rBV | 349669 | 508481 | 2.06% | 0.515% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063053.D
Acq On : 26 Sep 2024 4:33
Operator : RC/JU
Sample : P3879-05DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC59DL

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_G\Methods\SFAM-EPA-BG092524.MA.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 14.174 | 1883 | 1887 | 1890 | rBV | 101552 | 177913 | 0.72% | 0.180% |
| 78 | 14.215 | 1890 | 1894 | 1896 | rVV | 466159 | 715096 | 2.90% | 0.725% |
| 79 | 14.245 | 1896 | 1899 | 1905 | rVV | 661006 | 1328450 | 5.39% | 1.346% |
| 80 | 14.286 | 1905 | 1906 | 1912 | rVB4 | 158632 | 197239 | 0.80% | 0.200% |
| 81 | 14.486 | 1934 | 1940 | 1947 | rVB | 728847 | 1131902 | 4.59% | 1.147% |
| 82 | 14.797 | 1985 | 1993 | 1999 | rBV3 | 354055 | 892814 | 3.62% | 0.905% |
| 83 | 14.867 | 2001 | 2005 | 2010 | rVB2 | 318112 | 522706 | 2.12% | 0.530% |
| 84 | 15.032 | 2023 | 2033 | 2037 | rBV2 | 254871 | 493841 | 2.00% | 0.500% |
| 85 | 15.120 | 2037 | 2048 | 2060 | rVB | 5491239 | 8458137 | 34.32% | 8.570% |
| 86 | 15.478 | 2106 | 2109 | 2113 | rVB2 | 163905 | 228372 | 0.93% | 0.231% |
| 87 | 15.584 | 2116 | 2127 | 2130 | rBV9 | 99310 | 276579 | 1.12% | 0.280% |
| 88 | 15.625 | 2130 | 2134 | 2139 | rVV | 375999 | 636529 | 2.58% | 0.645% |
| 89 | 15.672 | 2140 | 2142 | 2149 | rVB6 | 87204 | 132037 | 0.54% | 0.134% |
| 90 | 16.307 | 2246 | 2250 | 2255 | rVB | 528199 | 731203 | 2.97% | 0.741% |
| 91 | 16.518 | 2281 | 2286 | 2292 | rBV2 | 109838 | 208628 | 0.85% | 0.211% |
| 92 | 16.900 | 2343 | 2351 | 2362 | rBV | 15209083 | 24648137 | 100.00% | 24.973% |
| 93 | 17.041 | 2370 | 2375 | 2380 | rVB | 581886 | 772339 | 3.13% | 0.783% |
| 94 | 17.235 | 2402 | 2408 | 2416 | rVB | 1141176 | 1694269 | 6.87% | 1.717% |
| 95 | 17.335 | 2419 | 2425 | 2430 | rVB | 196314 | 313076 | 1.27% | 0.317% |
| 96 | 18.522 | 2623 | 2627 | 2638 | rVB9 | 59869 | 133455 | 0.54% | 0.135% |
| 97 | 19.627 | 2810 | 2815 | 2820 | rVV | 276316 | 383059 | 1.55% | 0.388% |
| 98 | 21.483 | 3125 | 3131 | 3141 | rBV | 1474260 | 2328288 | 9.45% | 2.359% |
| 99 | 24.309 | 3605 | 3612 | 3621 | rVB2 | 152590 | 405796 | 1.65% | 0.411% |
| 100 | 24.521 | 3638 | 3648 | 3661 | rVB2 | 942327 | 2513458 | 10.20% | 2.547% |

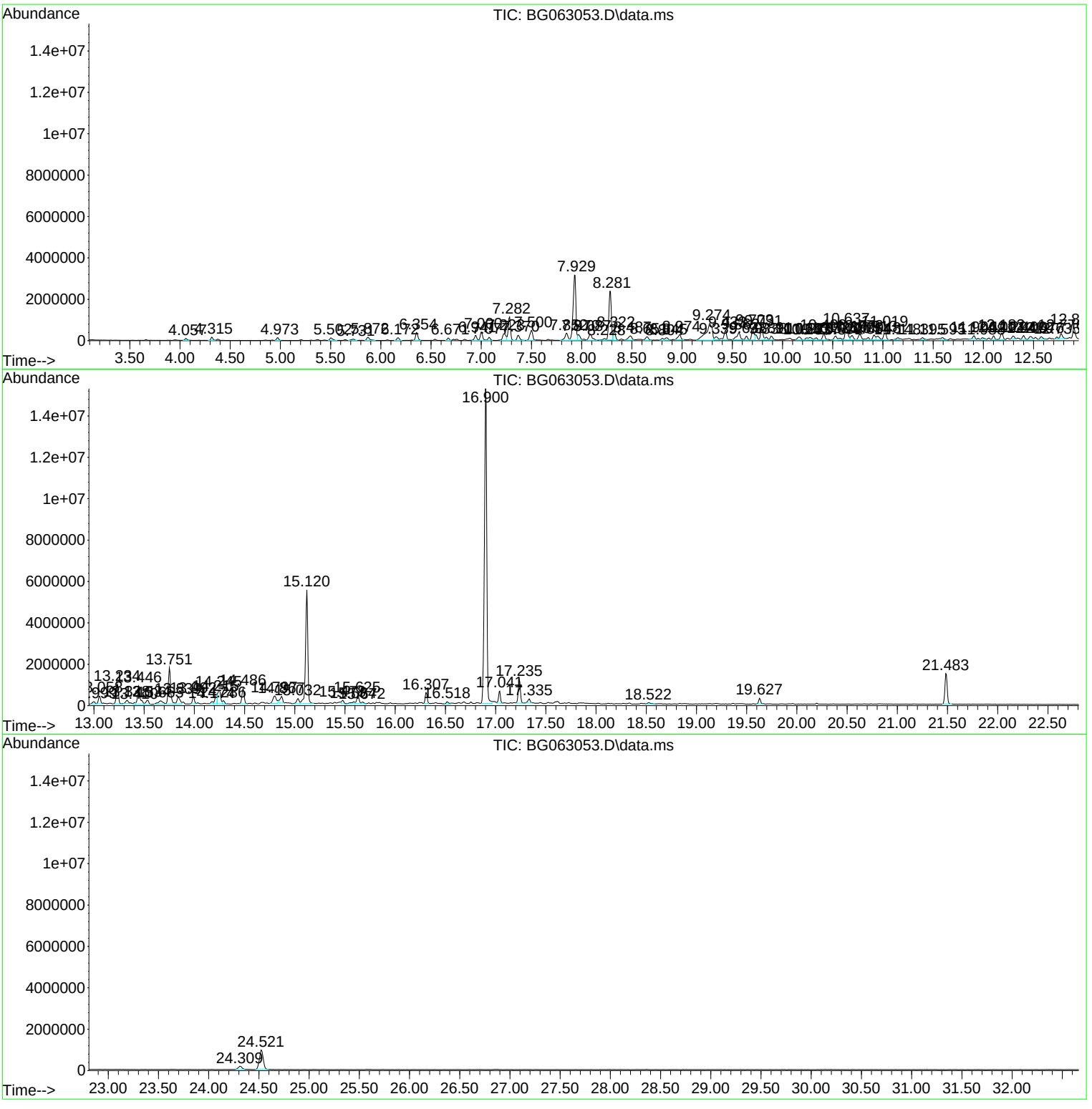
Sum of corrected areas: 98700317

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063053.D
Acq On : 26 Sep 2024 4:33
Operator : RC/JU
Sample : P3879-05DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC59DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063053.D
Acq On : 26 Sep 2024 4:33
Operator : RC/JU
Sample : P3879-05DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC59DL

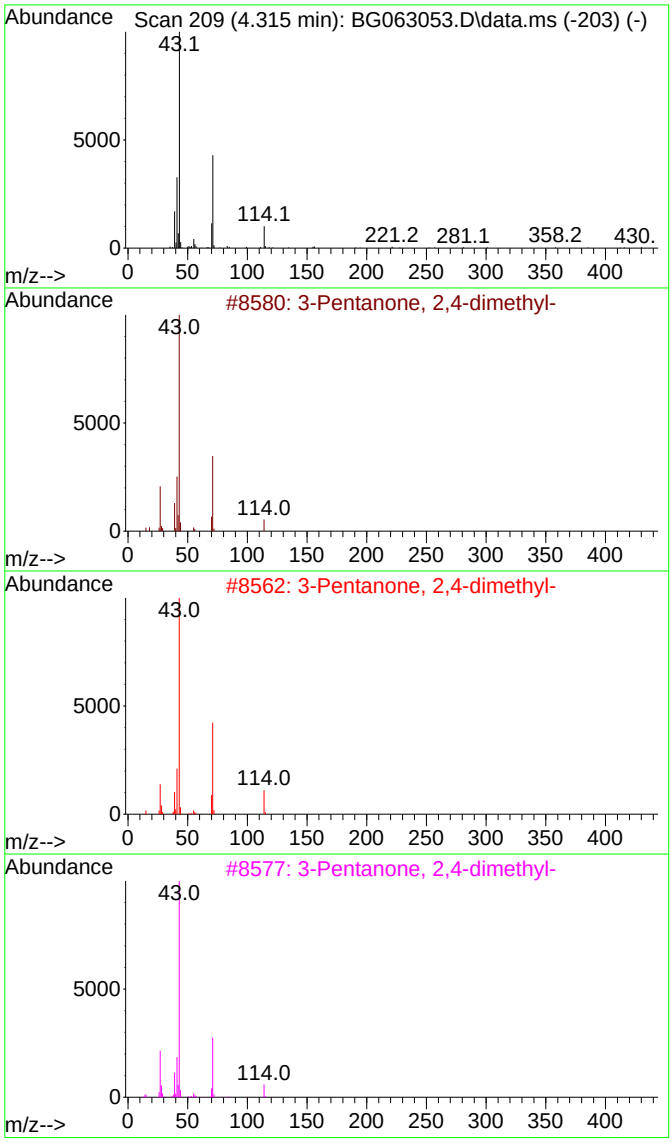
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

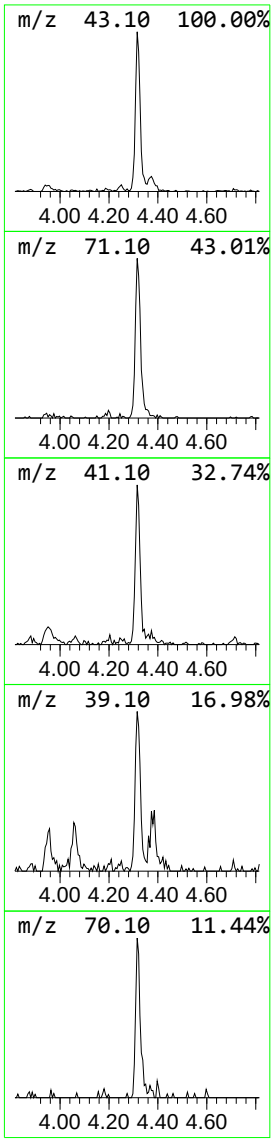
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 2 3-Pentanone, 2,4-dimethyl- Concentration Rank 37

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 4.315 | 6.02 ng/ul | 230816 | 1,4-Dichlorobenzene-d4 | 7.852 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 3-Pentanone, 2,4-dimethyl- | 114 | C7H14O | 000565-80-0 | 80 |
| 2 | 3-Pentanone, 2,4-dimethyl- | 114 | C7H14O | 000565-80-0 | 72 |
| 3 | 3-Pentanone, 2,4-dimethyl- | 114 | C7H14O | 000565-80-0 | 56 |
| 4 | 3-Hexanone, 2-methyl- | 114 | C7H14O | 007379-12-6 | 47 |
| 5 | 3-Hexanone, 2-methyl- | 114 | C7H14O | 007379-12-6 | 45 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063053.D
Acq On : 26 Sep 2024 4:33
Operator : RC/JU
Sample : P3879-05DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC59DL

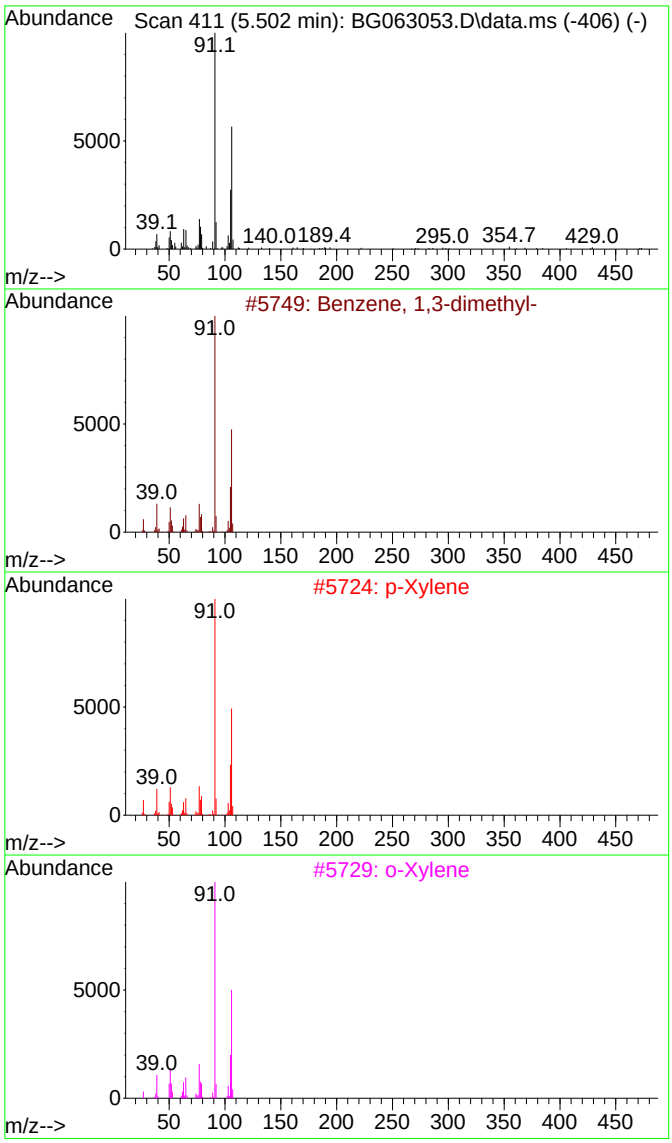
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

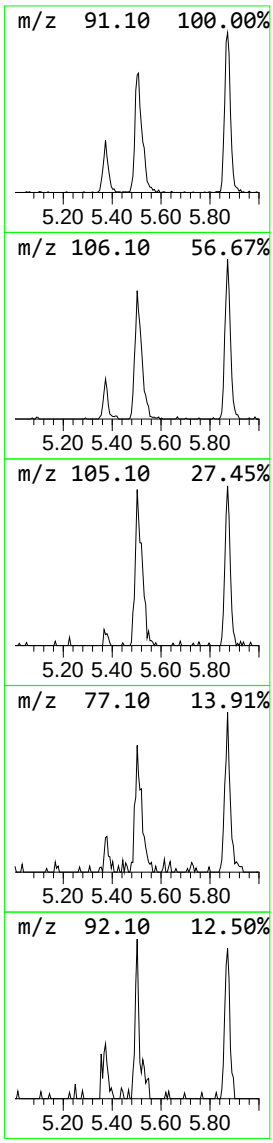
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 4 Benzene, 1,3-dimethyl- Concentration Rank 35

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 5.502 | 6.72 ng/ul | 257523 | 1,4-Dichlorobenzene-d4 | 7.852 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1,3-dimethyl- | 106 | C8H10 | 000108-38-3 | 93 |
| 2 | p-Xylene | 106 | C8H10 | 000106-42-3 | 93 |
| 3 | o-Xylene | 106 | C8H10 | 000095-47-6 | 91 |
| 4 | p-Xylene | 106 | C8H10 | 000106-42-3 | 91 |
| 5 | o-Xylene | 106 | C8H10 | 000095-47-6 | 91 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063053.D
Acq On : 26 Sep 2024 4:33
Operator : RC/JU
Sample : P3879-05DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC59DL

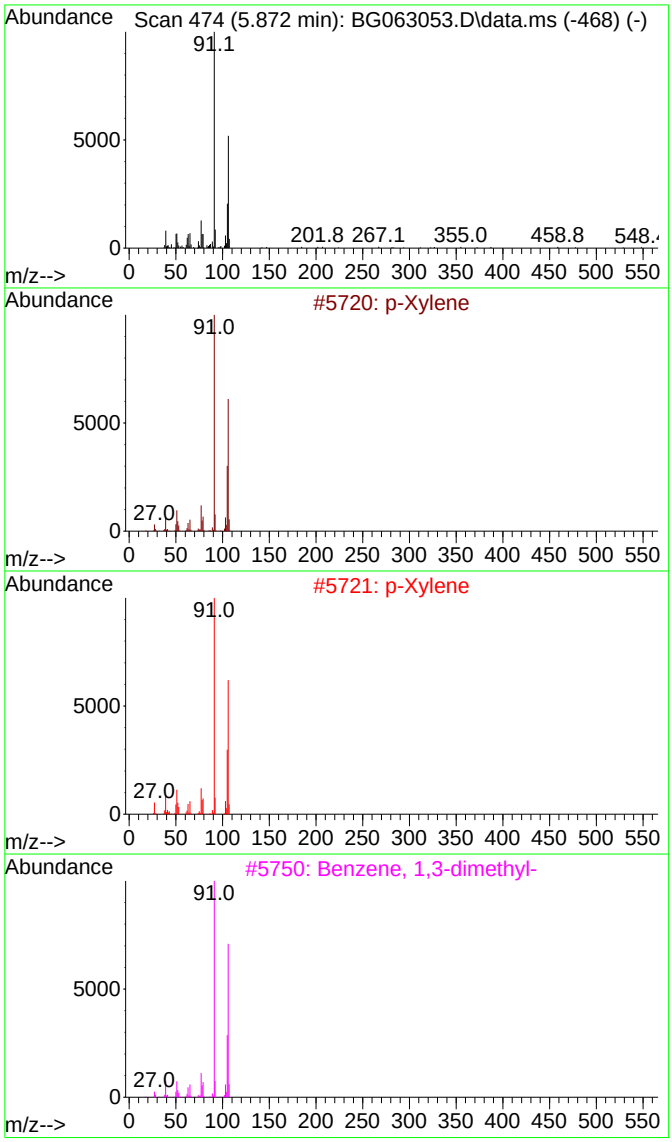
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

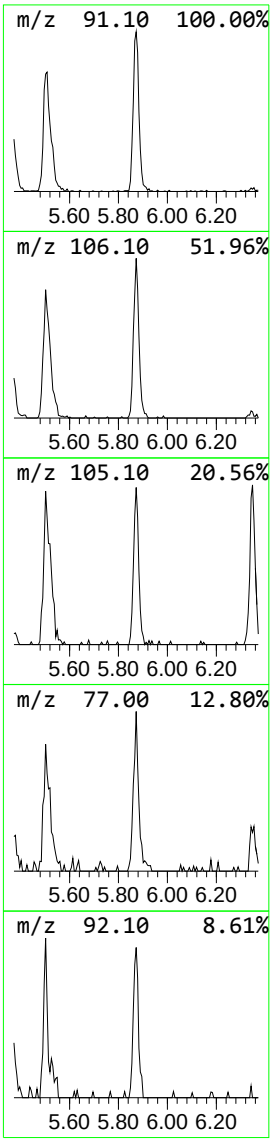
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 6 p-Xylene Concentration Rank 27

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 5.872 | 8.91 ng/ul | 341560 | 1,4-Dichlorobenzene-d4 | 7.852 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | p-Xylene | 106 | C8H10 | 000106-42-3 | 94 |
| 2 | p-Xylene | 106 | C8H10 | 000106-42-3 | 93 |
| 3 | Benzene, 1,3-dimethyl- | 106 | C8H10 | 000108-38-3 | 93 |
| 4 | p-Xylene | 106 | C8H10 | 000106-42-3 | 93 |
| 5 | Benzene, 1,3-dimethyl- | 106 | C8H10 | 000108-38-3 | 93 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063053.D
Acq On : 26 Sep 2024 4:33
Operator : RC/JU
Sample : P3879-05DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC59DL

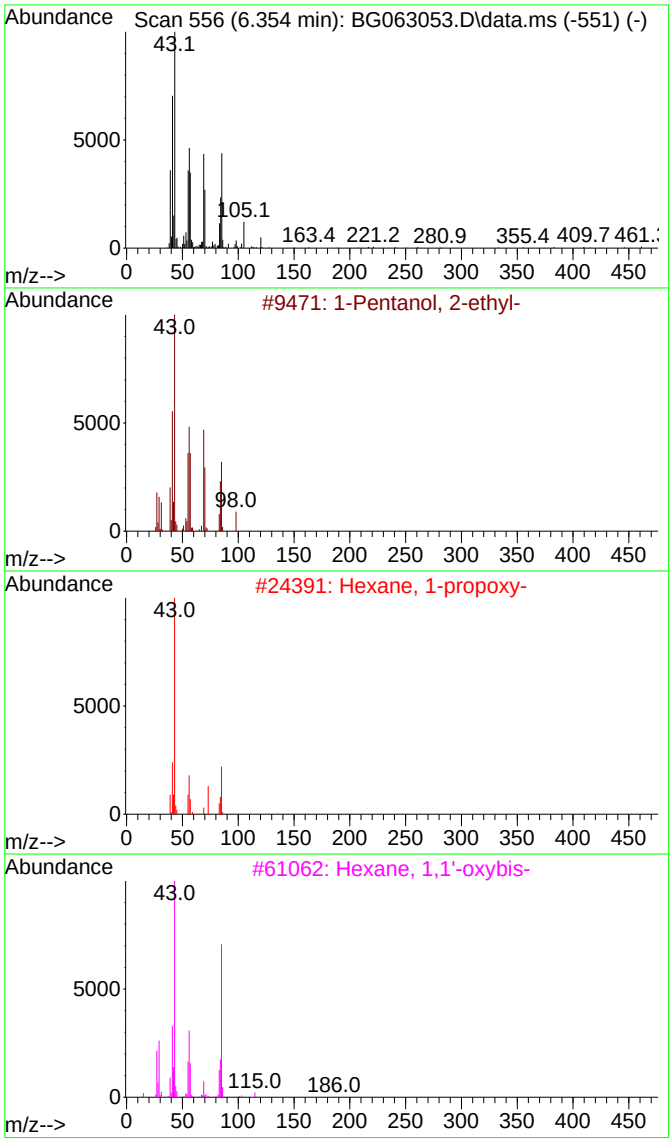
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

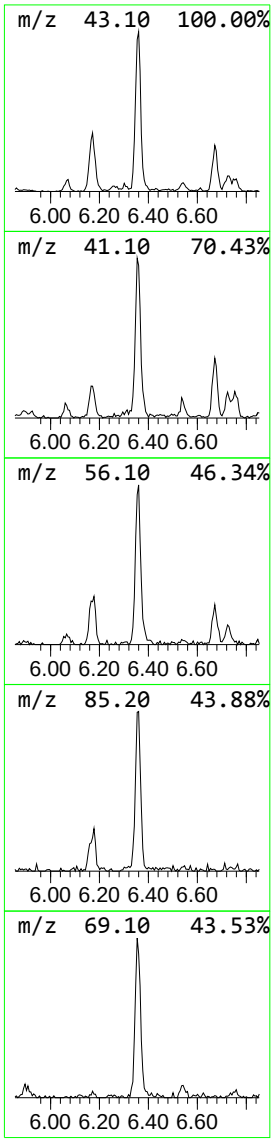
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 8 1-Pentanol, 2-ethyl- Concentration Rank 13

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 6.354 | 15.68 ng/ul | 601016 | 1,4-Dichlorobenzene-d4 | 7.852 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1-Pentanol, 2-ethyl- | 116 | C7H16O | 027522-11-8 | 64 |
| 2 | Hexane, 1-propoxy- | 144 | C9H20O | 053685-78-2 | 50 |
| 3 | Hexane, 1,1'-oxybis- | 186 | C12H26O | 000112-58-3 | 47 |
| 4 | Hexane, 2,3,4-trimethyl- | 128 | C9H20 | 000921-47-1 | 47 |
| 5 | Octane, 4-methyl- | 128 | C9H20 | 002216-34-4 | 47 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063053.D
Acq On : 26 Sep 2024 4:33
Operator : RC/JU
Sample : P3879-05DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC59DL

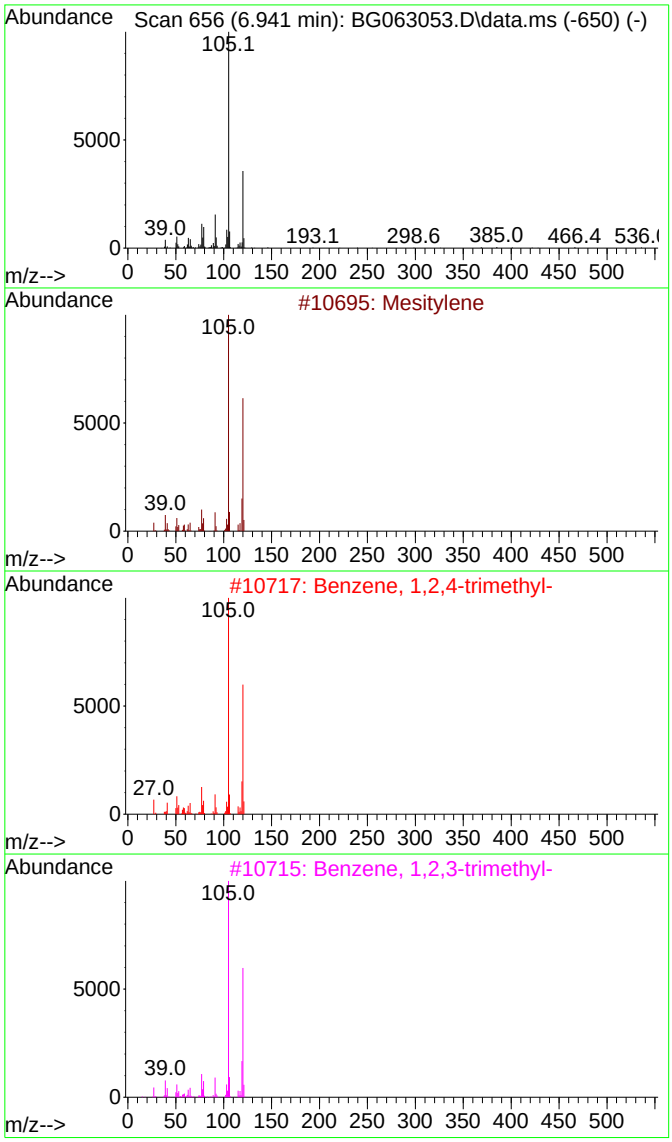
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

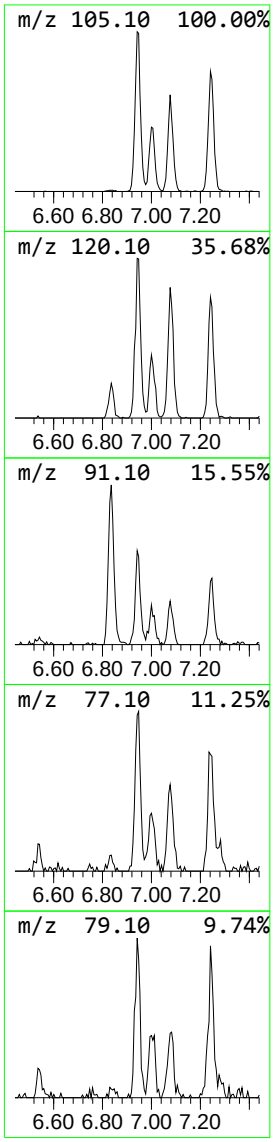
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 10 Mesitylene Concentration Rank 20

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 6.941 | 10.73 ng/ul | 411376 | 1,4-Dichlorobenzene-d4 | 7.852 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Mesitylene | 120 | C9H12 | 000108-67-8 | 90 |
| 2 | Benzene, 1,2,4-trimethyl- | 120 | C9H12 | 000095-63-6 | 90 |
| 3 | Benzene, 1,2,3-trimethyl- | 120 | C9H12 | 000526-73-8 | 87 |
| 4 | Benzene, 1,2,4-trimethyl- | 120 | C9H12 | 000095-63-6 | 87 |
| 5 | Benzene, 1-ethyl-2-methyl- | 120 | C9H12 | 000611-14-3 | 87 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063053.D
Acq On : 26 Sep 2024 4:33
Operator : RC/JU
Sample : P3879-05DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC59DL

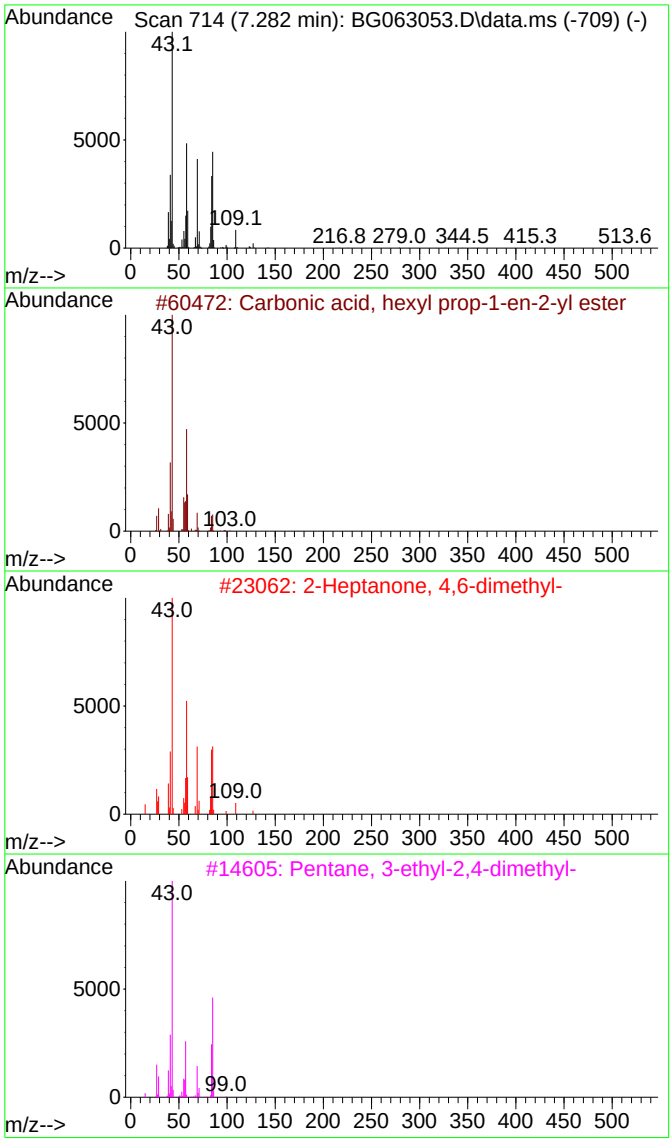
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

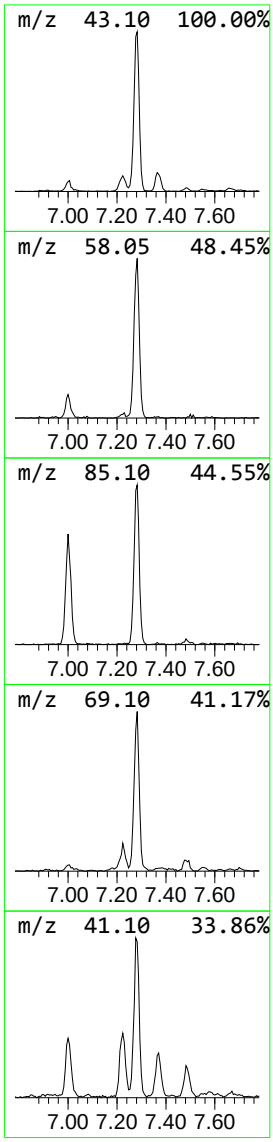
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 11 Carbonic acid, hexyl prop-1... Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.282 | 45.49 ng/ul | 1744070 | 1,4-Dichlorobenzene-d4 | 7.852 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Carbonic acid, hexyl prop-1-en-2... | 186 | C10H18O3 | 1000382-54-2 | 83 |
| 2 | 2-Heptanone, 4,6-dimethyl- | 142 | C9H18O | 019549-80-5 | 80 |
| 3 | Pentane, 3-ethyl-2,4-dimethyl- | 128 | C9H20 | 001068-87-7 | 46 |
| 4 | Pentane, 3-ethyl-2,4-dimethyl- | 128 | C9H20 | 001068-87-7 | 46 |
| 5 | 2-Heptanone, 4,6-dimethyl- | 142 | C9H18O | 019549-80-5 | 40 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063053.D
Acq On : 26 Sep 2024 4:33
Operator : RC/JU
Sample : P3879-05DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC59DL

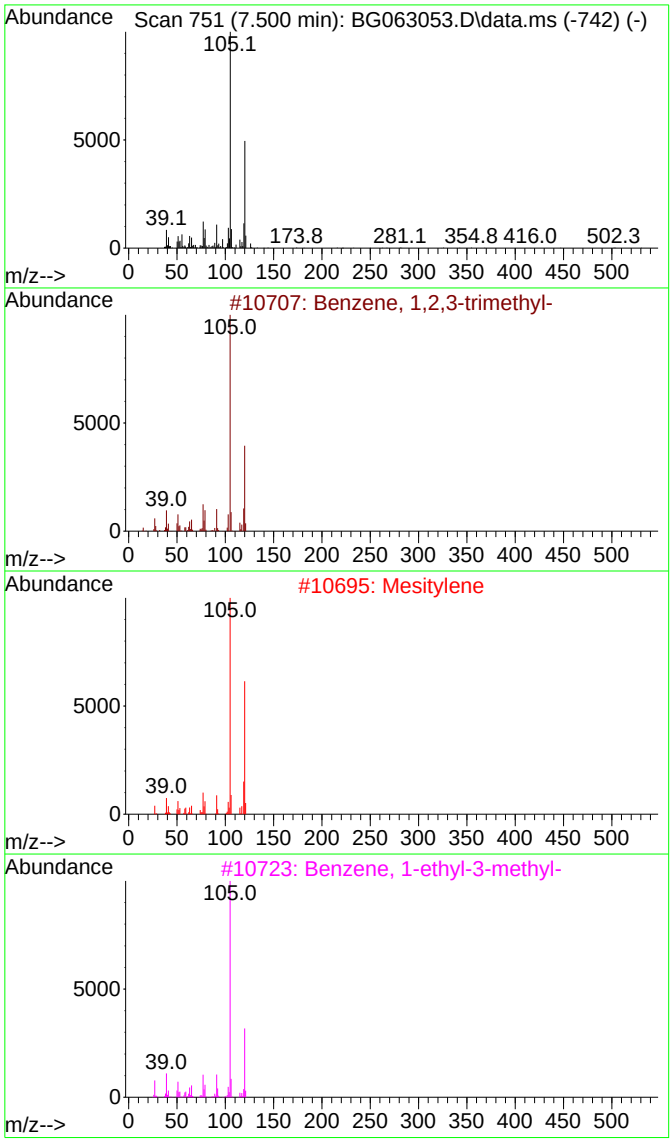
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

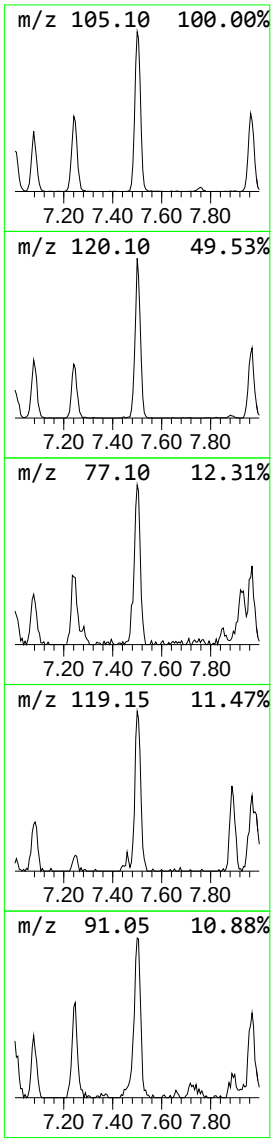
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 12 Benzene, 1,2,3-trimethyl- Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.500 | 24.92 ng/ul | 955328 | 1,4-Dichlorobenzene-d4 | 7.852 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1,2,3-trimethyl- | 120 | C9H12 | 000526-73-8 | 94 |
| 2 | Mesitylene | 120 | C9H12 | 000108-67-8 | 94 |
| 3 | Benzene, 1-ethyl-3-methyl- | 120 | C9H12 | 000620-14-4 | 94 |
| 4 | Benzene, 1,2,3-trimethyl- | 120 | C9H12 | 000526-73-8 | 94 |
| 5 | Mesitylene | 120 | C9H12 | 000108-67-8 | 93 |



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Data File : BG063053.D
Acq On : 26 Sep 2024 4:33
Operator : RC/JU
Sample : P3879-05DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC59DL

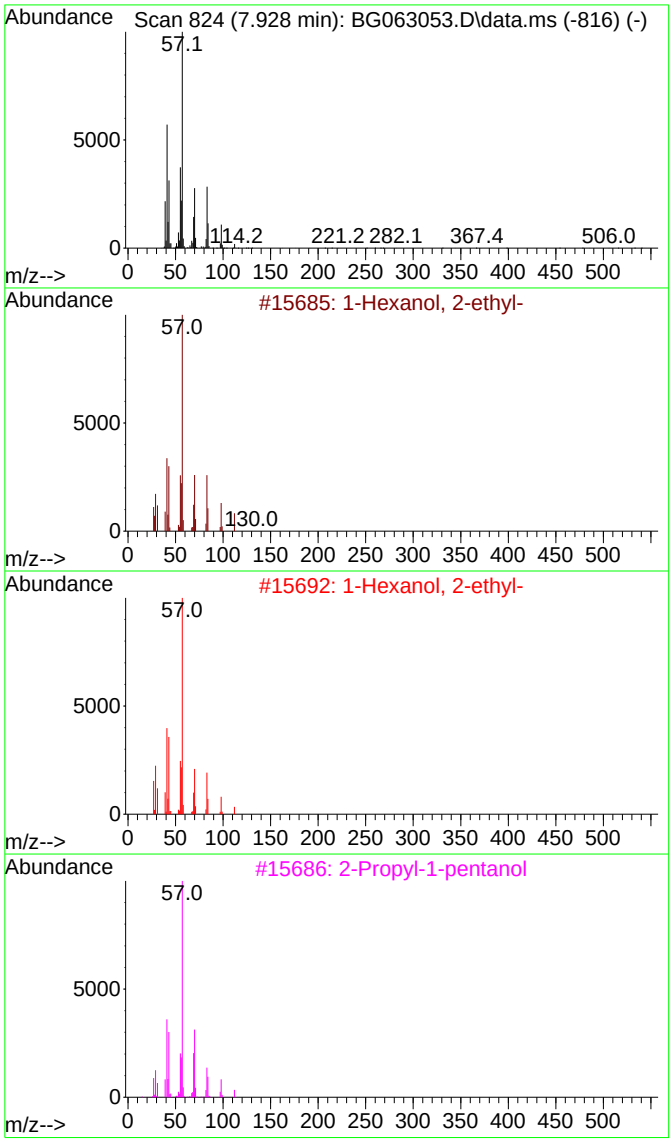
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

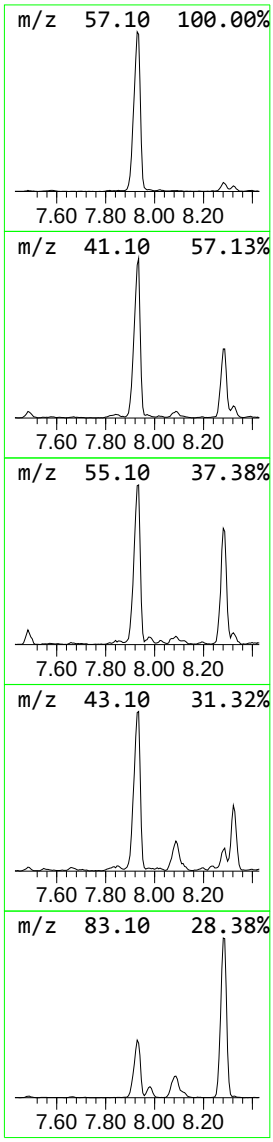
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 13 1-Hexanol, 2-ethyl- Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.928 | 155.74 ng/ul | 5970490 | 1,4-Dichlorobenzene-d4 | 7.852 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1-Hexanol, 2-ethyl- | 130 | C8H18O | 000104-76-7 | 78 |
| 2 | 1-Hexanol, 2-ethyl- | 130 | C8H18O | 000104-76-7 | 78 |
| 3 | 2-Propyl-1-pentanol | 130 | C8H18O | 058175-57-8 | 64 |
| 4 | 1-Hexanol, 2-ethyl- | 130 | C8H18O | 000104-76-7 | 53 |
| 5 | Heptane, 1,1'-oxybis- | 214 | C14H30O | 000629-64-1 | 53 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063053.D
Acq On : 26 Sep 2024 4:33
Operator : RC/JU
Sample : P3879-05DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC59DL

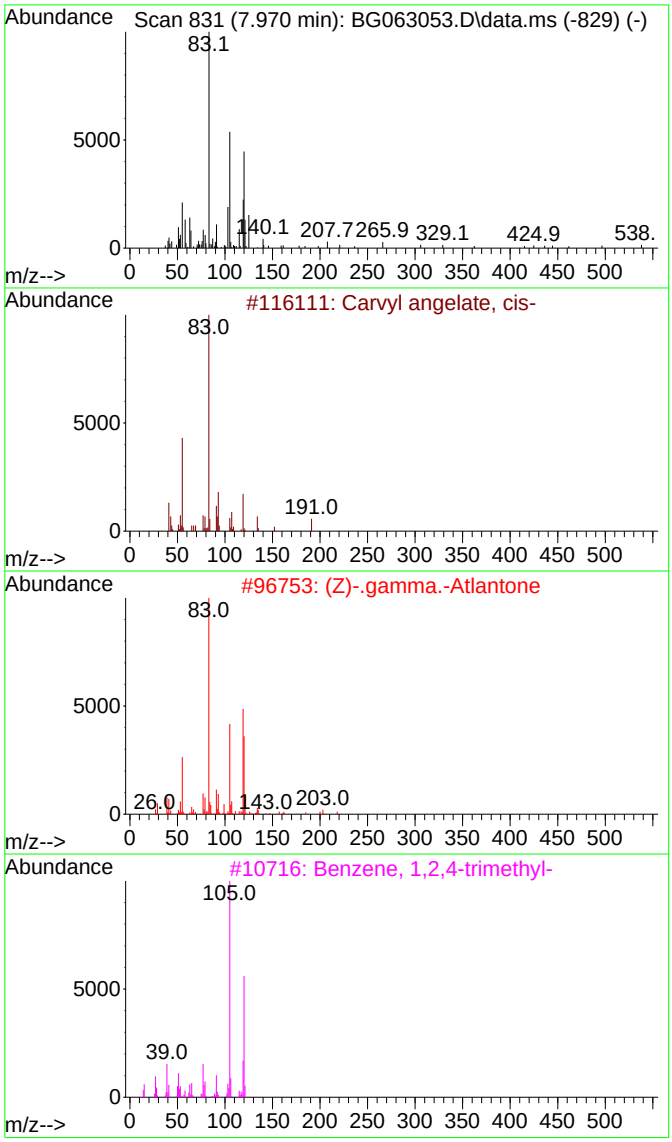
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

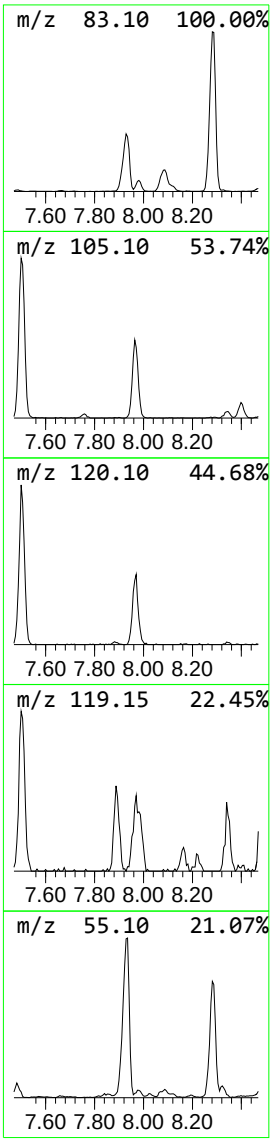
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 14 unknown-01 Concentration Rank 19

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.970 | 11.11 ng/ul | 426049 | 1,4-Dichlorobenzene-d4 | 7.852 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Carvyl angelate, cis- | 234 | C15H22O2 | 1010383-30-1 | 43 |
| 2 | (Z)-.gamma.-Atlantone | 218 | C15H22O | 108549-48-0 | 33 |
| 3 | Benzene, 1,2,4-trimethyl- | 120 | C9H12 | 000095-63-6 | 10 |
| 4 | Benzene, 1,2,4-trimethyl- | 120 | C9H12 | 000095-63-6 | 10 |
| 5 | Mesitylene | 120 | C9H12 | 000108-67-8 | 10 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063053.D
Acq On : 26 Sep 2024 4:33
Operator : RC/JU
Sample : P3879-05DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC59DL

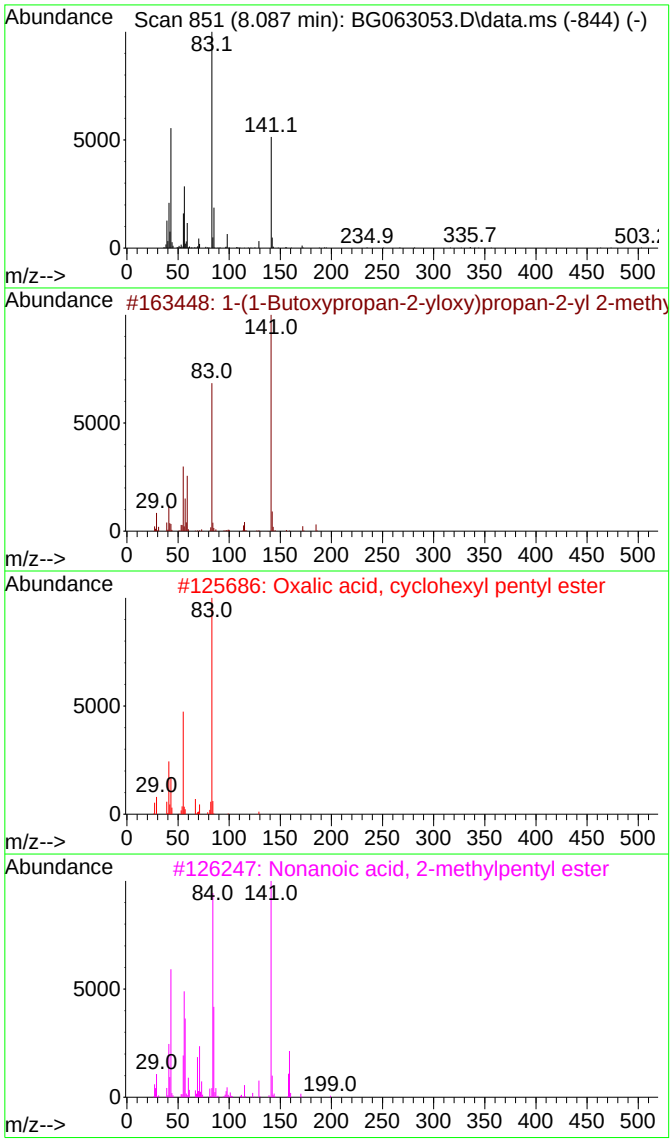
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

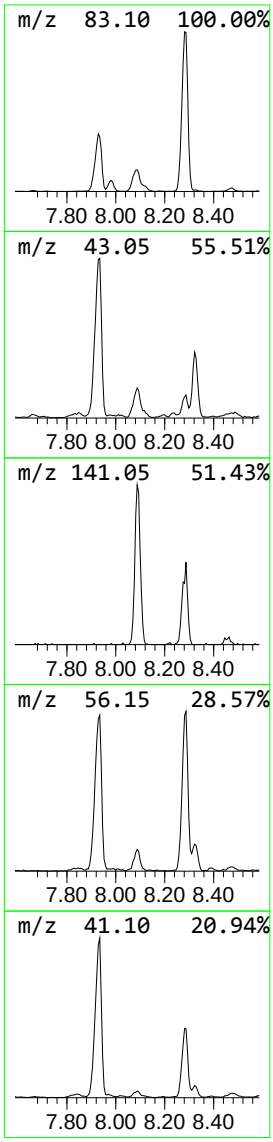
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 15 unknown-02 Concentration Rank 10

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.087 | 17.98 ng/ul | 689159 | 1,4-Dichlorobenzene-d4 | 7.852 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1-(1-Butoxypropan-2-yloxy)propan... | 272 | C15H28O4 | 1000367-11-0 | 38 |
| 2 | Oxalic acid, cyclohexyl pentyl e... | 242 | C13H22O4 | 1000309-30-6 | 17 |
| 3 | Nonanoic acid, 2-methylpentyl ester | 242 | C15H30O2 | 1010360-66-6 | 16 |
| 4 | 2-Amino-5-methoxypyrimidin-4-ol | 141 | C5H7N3O2 | 004763-35-3 | 9 |
| 5 | 1H-1,2,4-Triazole, 3-methyl- | 83 | C3H5N3 | 007170-01-6 | 9 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063053.D
Acq On : 26 Sep 2024 4:33
Operator : RC/JU
Sample : P3879-05DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC59DL

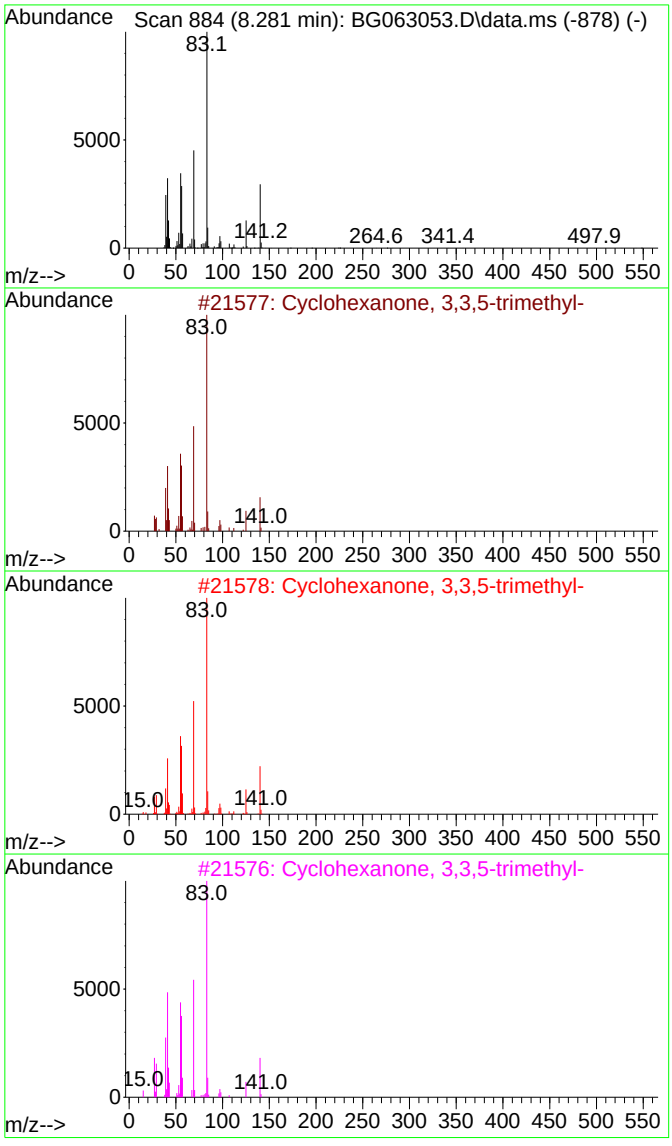
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

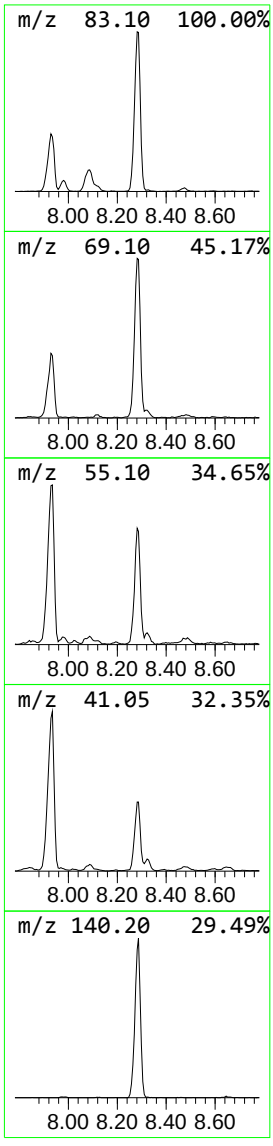
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 17 Cyclohexanone, 3,3,5-trimet... Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.281 | 104.00 ng/ul | 3987050 | 1,4-Dichlorobenzene-d4 | 7.852 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclohexanone, 3,3,5-trimethyl- | 140 | C9H16O | 000873-94-9 | 96 |
| 2 | Cyclohexanone, 3,3,5-trimethyl- | 140 | C9H16O | 000873-94-9 | 94 |
| 3 | Cyclohexanone, 3,3,5-trimethyl- | 140 | C9H16O | 000873-94-9 | 91 |
| 4 | Cyclohexanone, 3,3,5-trimethyl- | 140 | C9H16O | 000873-94-9 | 91 |
| 5 | Cyclopentane, 1-ethyl-1-methyl- | 112 | C8H16 | 016747-50-5 | 53 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063053.D
Acq On : 26 Sep 2024 4:33
Operator : RC/JU
Sample : P3879-05DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC59DL

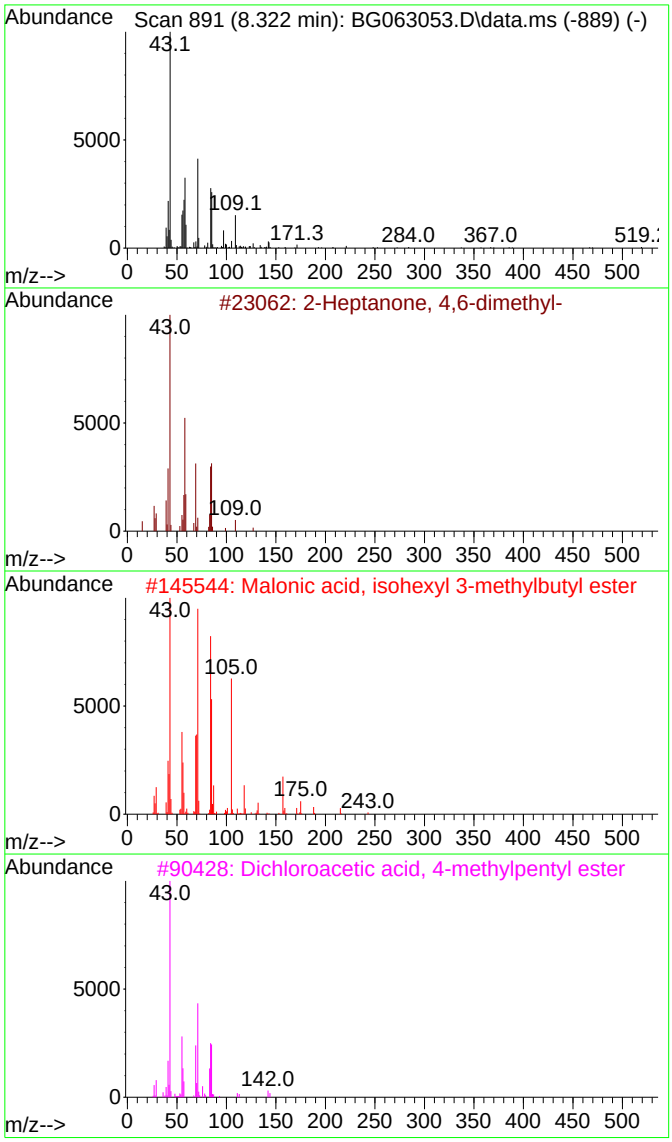
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

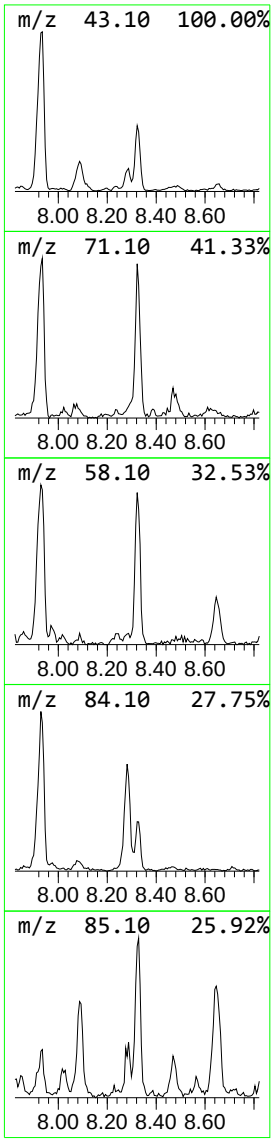
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 18 2-Heptanone, 4,6-dimethyl- Concentration Rank 11

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.322 | 16.59 ng/ul | 635960 | 1,4-Dichlorobenzene-d4 | 7.852 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Heptanone, 4,6-dimethyl- | 142 | C9H18O | 019549-80-5 | 50 |
| 2 | Malonic acid, isohexyl 3-methylb... | 258 | C14H26O4 | 1010348-98-0 | 47 |
| 3 | Dichloroacetic acid, 4-methylpen... | 212 | C8H14Cl2O2 | 1000282-43-7 | 47 |
| 4 | Octane, 4-methyl- | 128 | C9H20 | 002216-34-4 | 47 |
| 5 | Hexane, 2,3,4-trimethyl- | 128 | C9H20 | 000921-47-1 | 43 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063053.D
Acq On : 26 Sep 2024 4:33
Operator : RC/JU
Sample : P3879-05DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC59DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

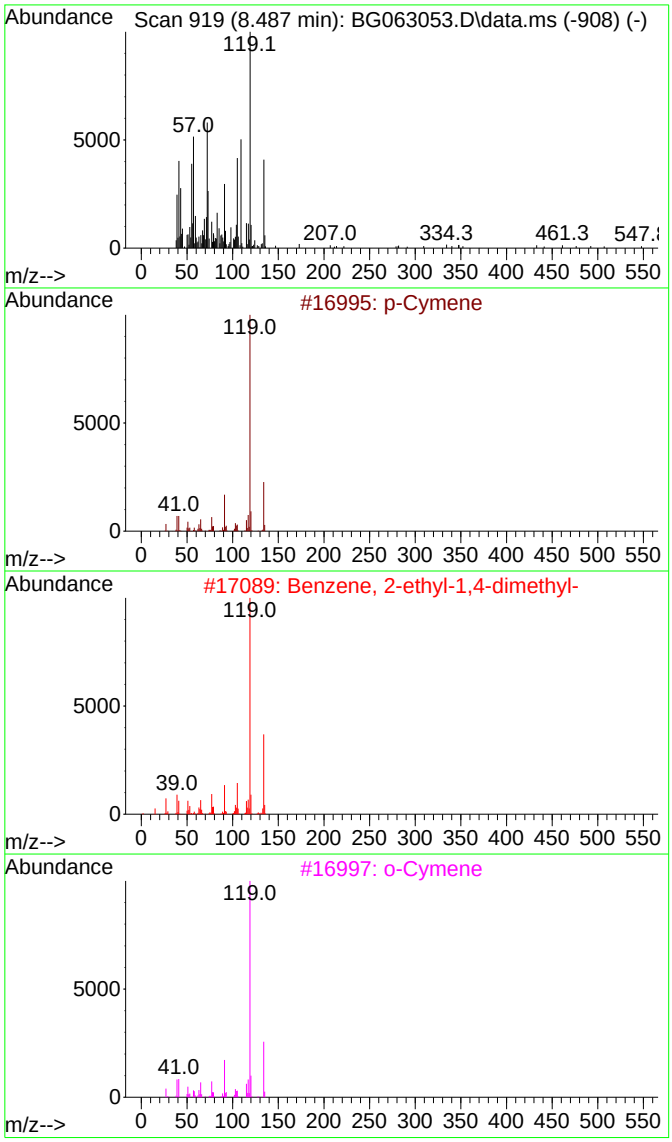
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

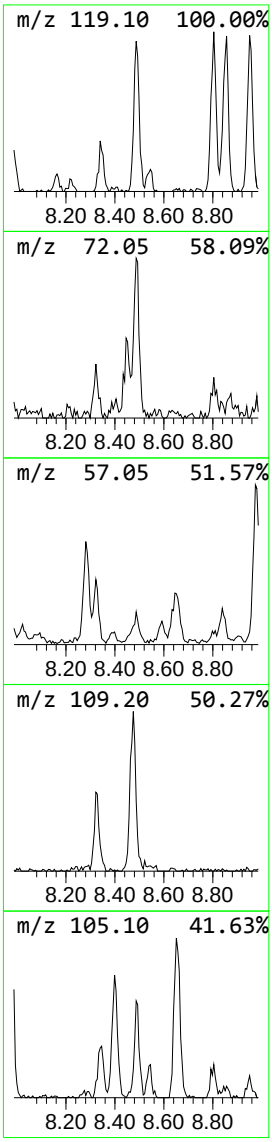
**********

Peak Number 19 p-Cymene Concentration Rank 15

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.487 | 13.01 ng/ul | 498705 | 1,4-Dichlorobenzene-d4 | 7.852 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | p-Cymene | 134 | C10H14 | 000099-87-6 | 55 |
| 2 | Benzene, 2-ethyl-1,4-dimethyl- | 134 | C10H14 | 001758-88-9 | 55 |
| 3 | o-Cymene | 134 | C10H14 | 000527-84-4 | 55 |
| 4 | Benzene, 1-ethyl-2,3-dimethyl- | 134 | C10H14 | 000933-98-2 | 55 |
| 5 | 5H-5-Methyl-6,7-dihydrocyclopent... | 134 | C8H10N2 | 023747-48-0 | 55 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063053.D
Acq On : 26 Sep 2024 4:33
Operator : RC/JU
Sample : P3879-05DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC59DL

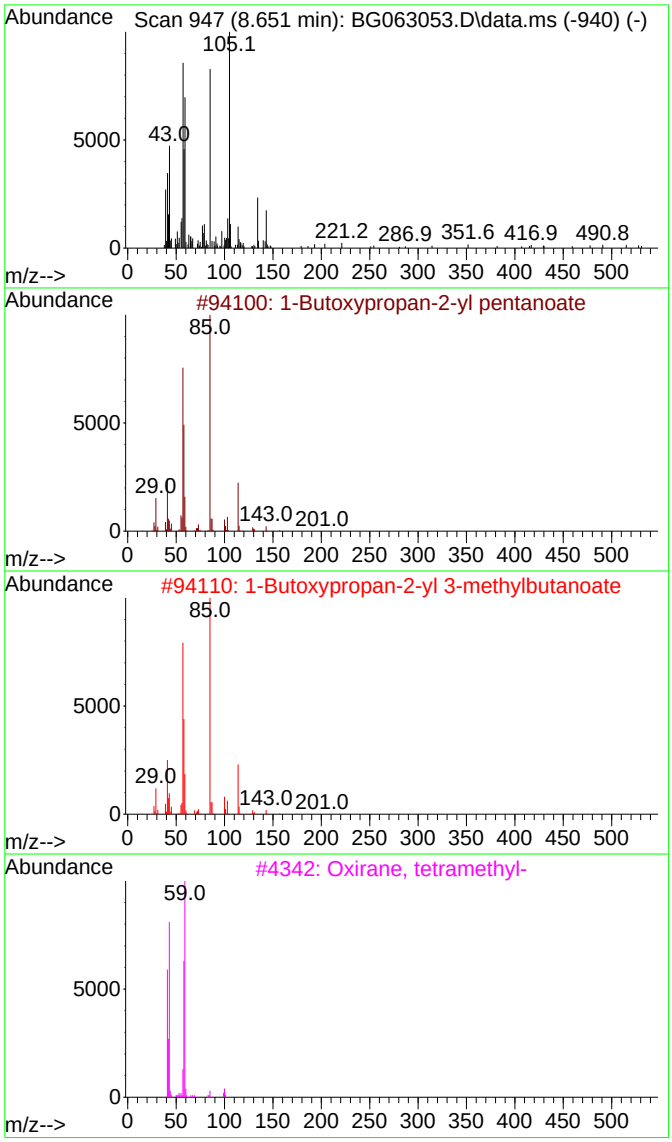
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

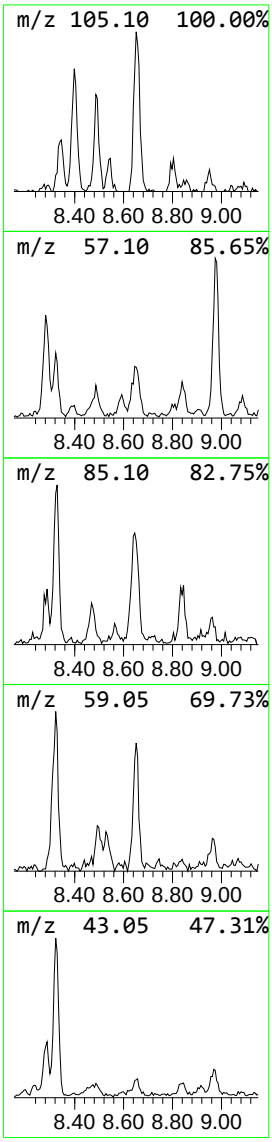
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 20 1-Butoxypropan-2-yl pentanoate Concentration Rank 23

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.651 | 9.28 ng/ul | 355643 | 1,4-Dichlorobenzene-d4 | 7.852 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1-Butoxypropan-2-yl pentanoate | 216 | C12H24O3 | 1000367-12-0 | 53 |
| 2 | 1-Butoxypropan-2-yl 3-methylbuta... | 216 | C12H24O3 | 1000367-11-9 | 53 |
| 3 | Oxirane, tetramethyl- | 100 | C6H12O | 005076-20-0 | 38 |
| 4 | Pentanoic acid, 2-chlorophenyl e... | 212 | C11H13ClO2 | 104316-33-8 | 27 |
| 5 | Valeric acid, 3-tridecyl ester | 284 | C18H36O2 | 1000281-98-9 | 27 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063053.D
Acq On : 26 Sep 2024 4:33
Operator : RC/JU
Sample : P3879-05DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC59DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

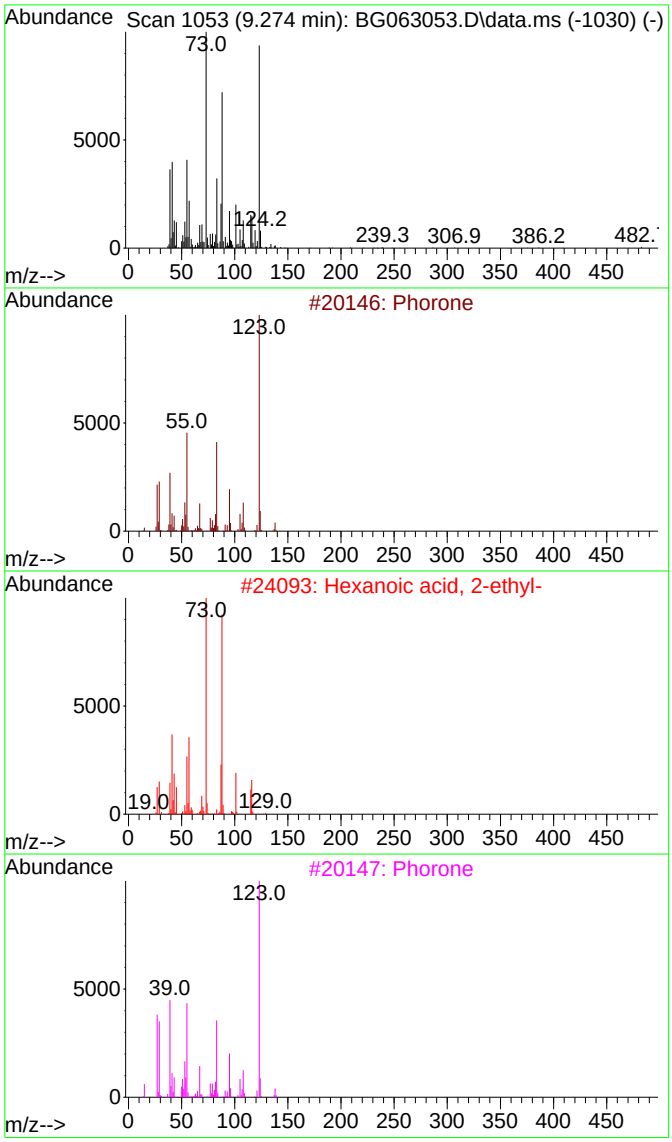
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

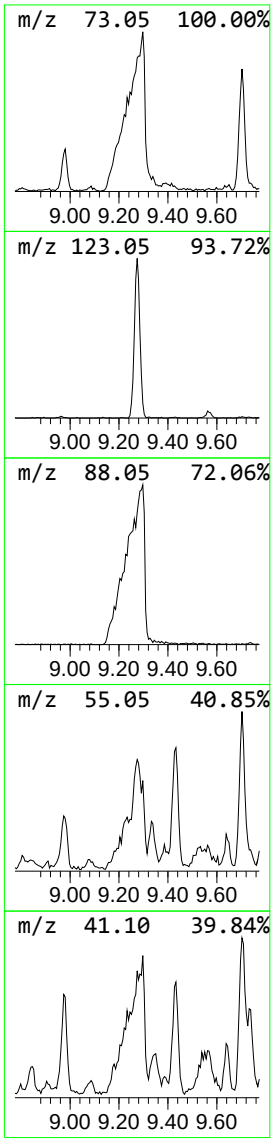
**********

Peak Number 23 unknown-03 Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.274 | 54.79 ng/ul | 3449080 | Naphthalene-d8 | 10.637 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phorone | 138 | C9H14O | 000504-20-1 | 43 |
| 2 | Hexanoic acid, 2-ethyl- | 144 | C8H16O2 | 000149-57-5 | 38 |
| 3 | Phorone | 138 | C9H14O | 000504-20-1 | 38 |
| 4 | Hexanoic acid, 2-ethyl- | 144 | C8H16O2 | 000149-57-5 | 27 |
| 5 | 3-Fluorobenzoic acid, but-3-yn-2... | 192 | C11H9FO2 | 1000292-60-0 | 22 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063053.D
Acq On : 26 Sep 2024 4:33
Operator : RC/JU
Sample : P3879-05DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC59DL

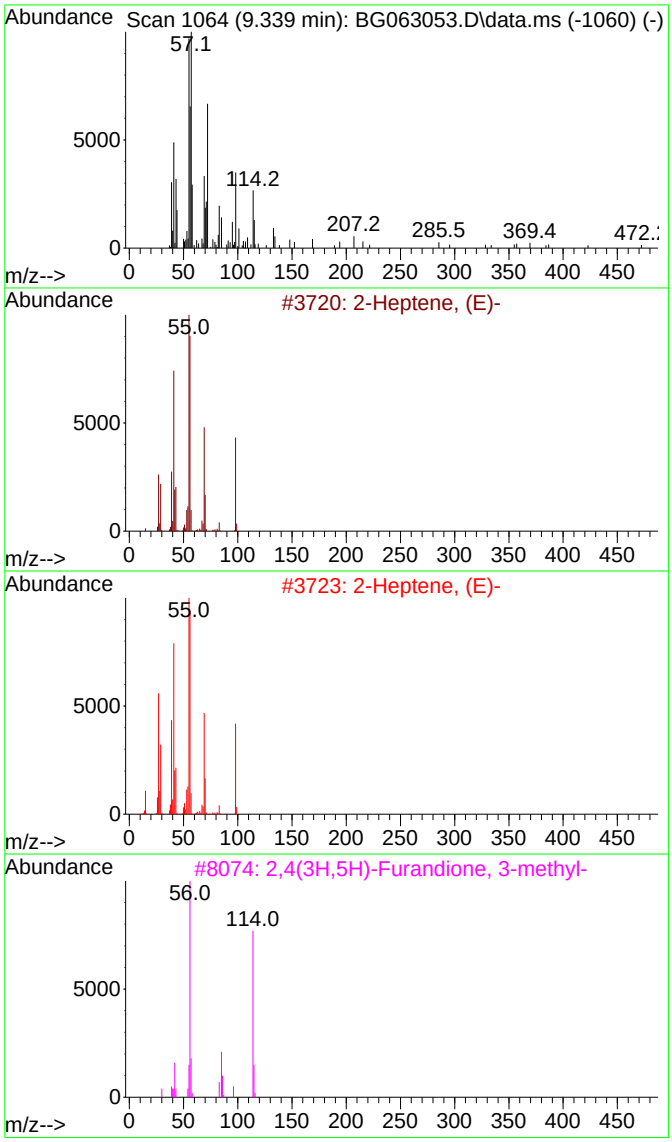
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

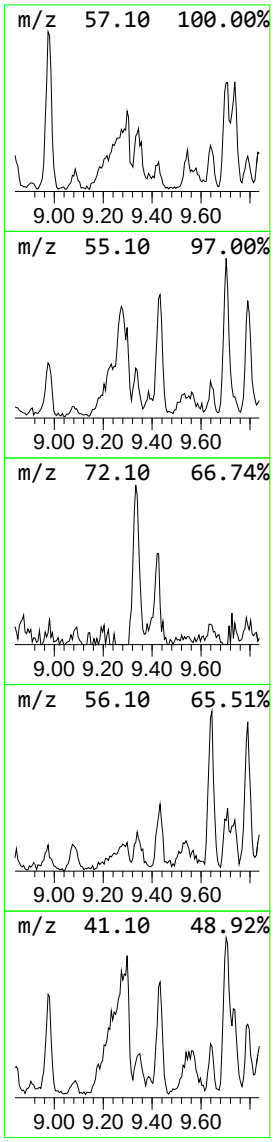
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 45

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.339 | 4.94 ng/ul | 310780 | Naphthalene-d8 | 10.637 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Heptene, (E)- | 98 | C7H14 | 014686-13-6 | 22 |
| 2 | 2-Heptene, (E)- | 98 | C7H14 | 014686-13-6 | 22 |
| 3 | 2,4(3H,5H)-Furandione, 3-methyl- | 114 | C5H6O3 | 001192-51-4 | 16 |
| 4 | Valeramide, N-propyl-N-(3-methyl... | 213 | C13H27NO | 1000437-69-2 | 16 |
| 5 | (2S)-2-Amino-3-methyl-1-(pyrroli... | 212 | C11H20N2O2 | 1000502-02-4 | 16 |



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Data File : BG063053.D
Acq On : 26 Sep 2024 4:33
Operator : RC/JU
Sample : P3879-05DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC59DL

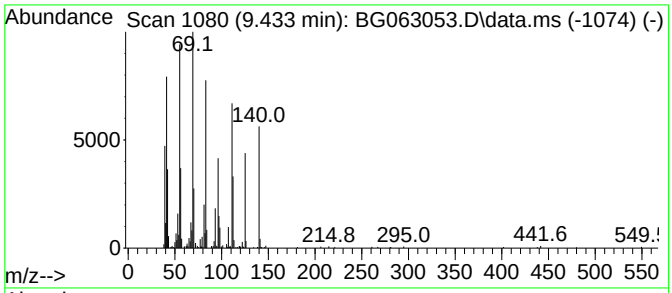
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

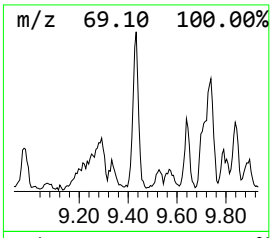
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

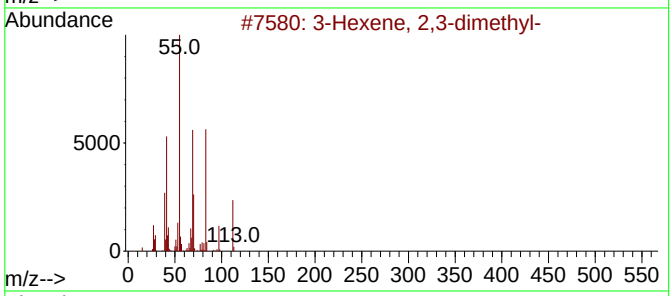
**********
Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 18

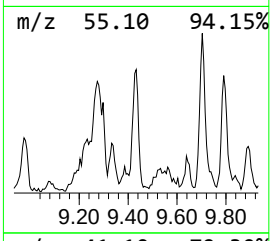
| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.433 | 11.55 ng/ul | 726848 | Naphthalene-d8 | 10.637 |

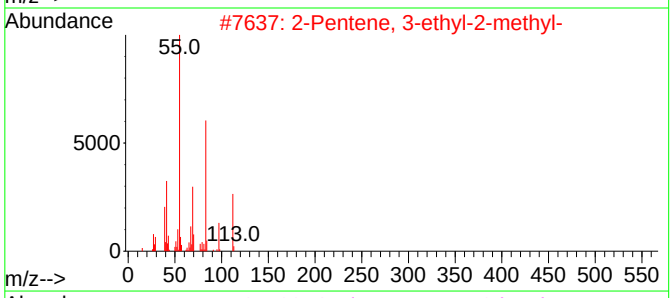
| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 3-Hexene, 2,3-dimethyl- | 112 | C8H16 | 007145-23-5 | 35 |
| 2 | 2-Pentene, 3-ethyl-2-methyl- | 112 | C8H16 | 019780-67-7 | 35 |
| 3 | Cyclopentanone, 3-butyl- | 140 | C9H16O | 057283-81-5 | 25 |
| 4 | 1-Butyl-1H-1,2,4-triazole | 125 | C6H11N3 | 006086-22-2 | 25 |
| 5 | 3-Hexene, 3,4-dimethyl- | 112 | C8H16 | 030951-95-2 | 20 |

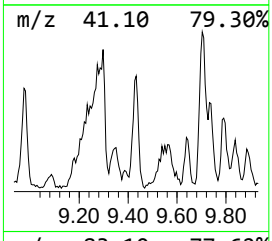


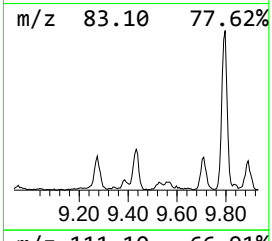



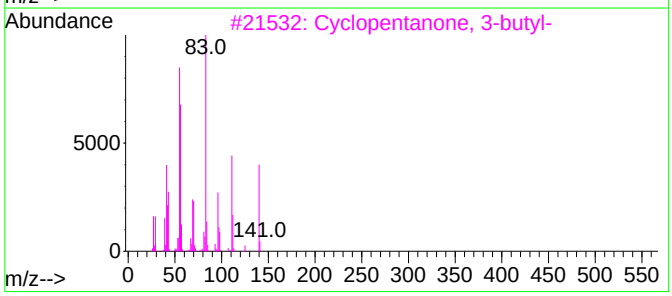



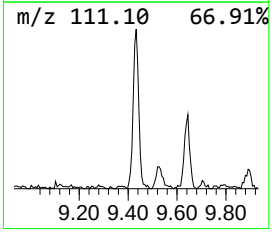



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Data File : BG063053.D
Acq On : 26 Sep 2024 4:33
Operator : RC/JU
Sample : P3879-05DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC59DL

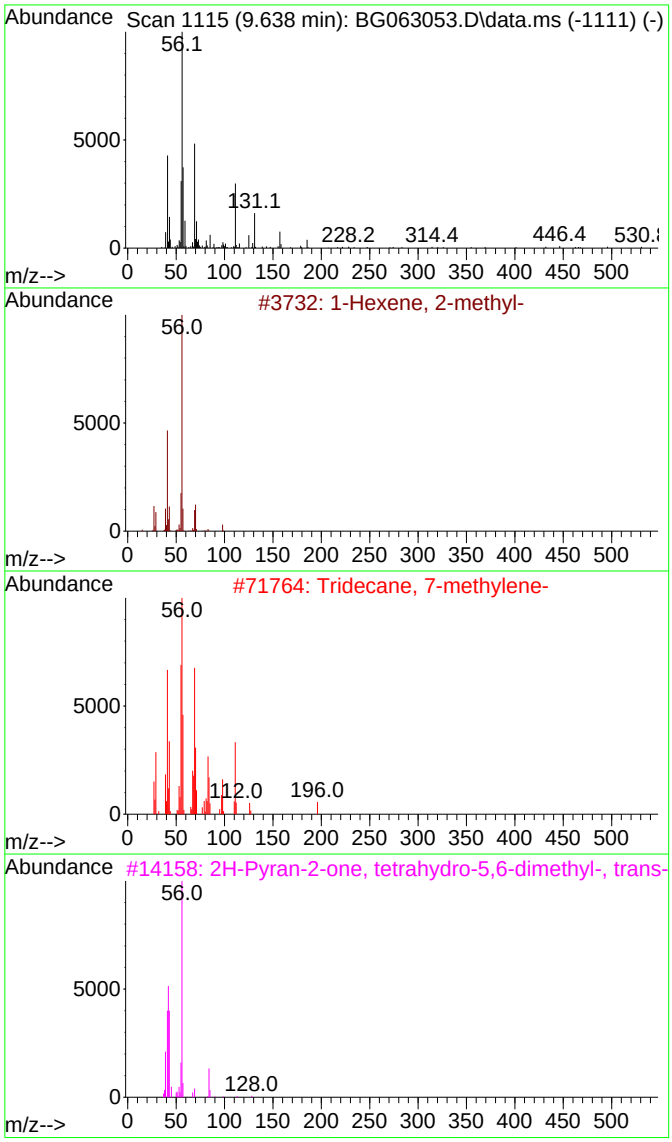
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

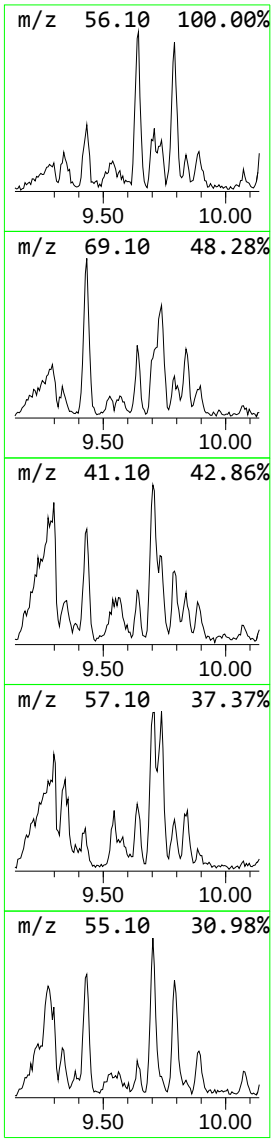
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 50

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.638 | 4.52 ng/ul | 284544 | Naphthalene-d8 | 10.637 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1-Hexene, 2-methyl- | 98 | C7H14 | 006094-02-6 | 47 |
| 2 | Tridecane, 7-methylene- | 196 | C14H28 | 019780-80-4 | 38 |
| 3 | 2H-Pyran-2-one, tetrahydro-5,6-d... | 128 | C7H12O2 | 024405-16-1 | 38 |
| 4 | 1-Hexene, 2,5-dimethyl- | 112 | C8H16 | 006975-92-4 | 38 |
| 5 | 1-Hexene, 2,5-dimethyl- | 112 | C8H16 | 006975-92-4 | 38 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063053.D
Acq On : 26 Sep 2024 4:33
Operator : RC/JU
Sample : P3879-05DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC59DL

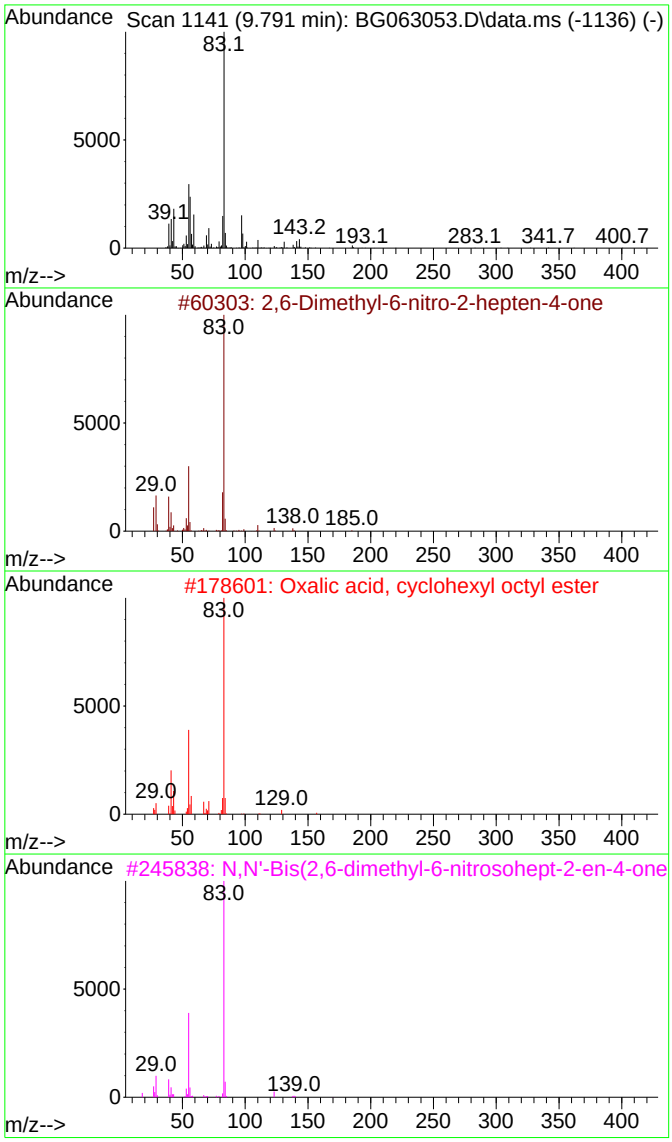
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

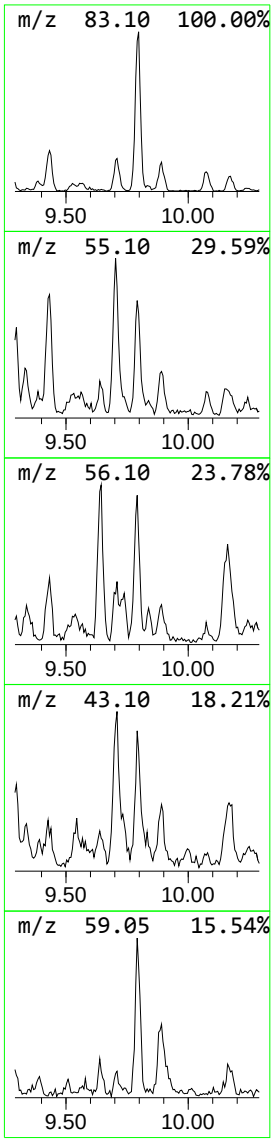
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 27 unknown-04 Concentration Rank 14

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.791 | 13.22 ng/ul | 831830 | Naphthalene-d8 | 10.637 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2,6-Dimethyl-6-nitro-2-hepten-4-one | 185 | C9H15NO3 | 073583-56-9 | 47 |
| 2 | Oxalic acid, cyclohexyl octyl ester | 284 | C16H28O4 | 1000309-31-0 | 47 |
| 3 | N,N'-Bis(2,6-dimethyl-6-nitrosoh... | 338 | C18H30N2O4 | 066737-12-0 | 43 |
| 4 | 1,5-Heptadien-4-one, 3,3,6-trime... | 152 | C10H16O | 000546-49-6 | 43 |
| 5 | 1,5-Heptadien-4-one, 3,3,6-trime... | 152 | C10H16O | 000546-49-6 | 43 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063053.D
Acq On : 26 Sep 2024 4:33
Operator : RC/JU
Sample : P3879-05DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC59DL

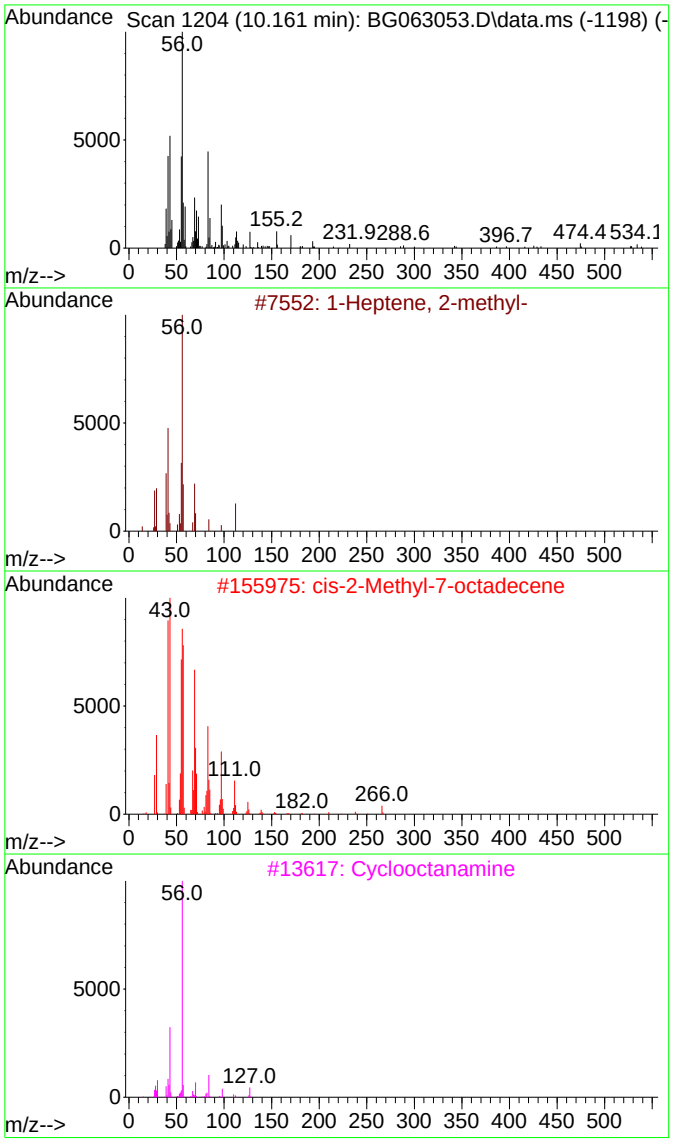
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

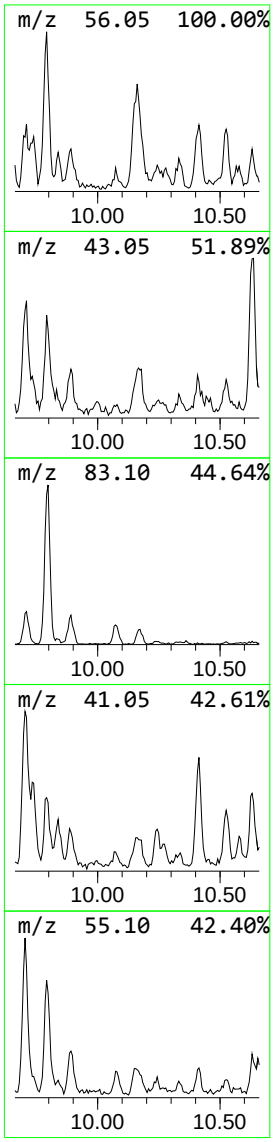
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 42

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.161 | 5.21 ng/ul | 327721 | Naphthalene-d8 | 10.637 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1-Heptene, 2-methyl- | 112 | C8H16 | 015870-10-7 | 41 |
| 2 | cis-2-Methyl-7-octadecene | 266 | C19H38 | 035354-39-3 | 40 |
| 3 | Cyclooctanamine | 127 | C8H17N | 005452-37-9 | 38 |
| 4 | 5-Methyl-2-hexene,c&t | 98 | C7H14 | 003404-62-4 | 38 |
| 5 | 4-t-Butylcyclohexylamine | 155 | C10H21N | 005400-88-4 | 38 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063053.D
Acq On : 26 Sep 2024 4:33
Operator : RC/JU
Sample : P3879-05DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC59DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

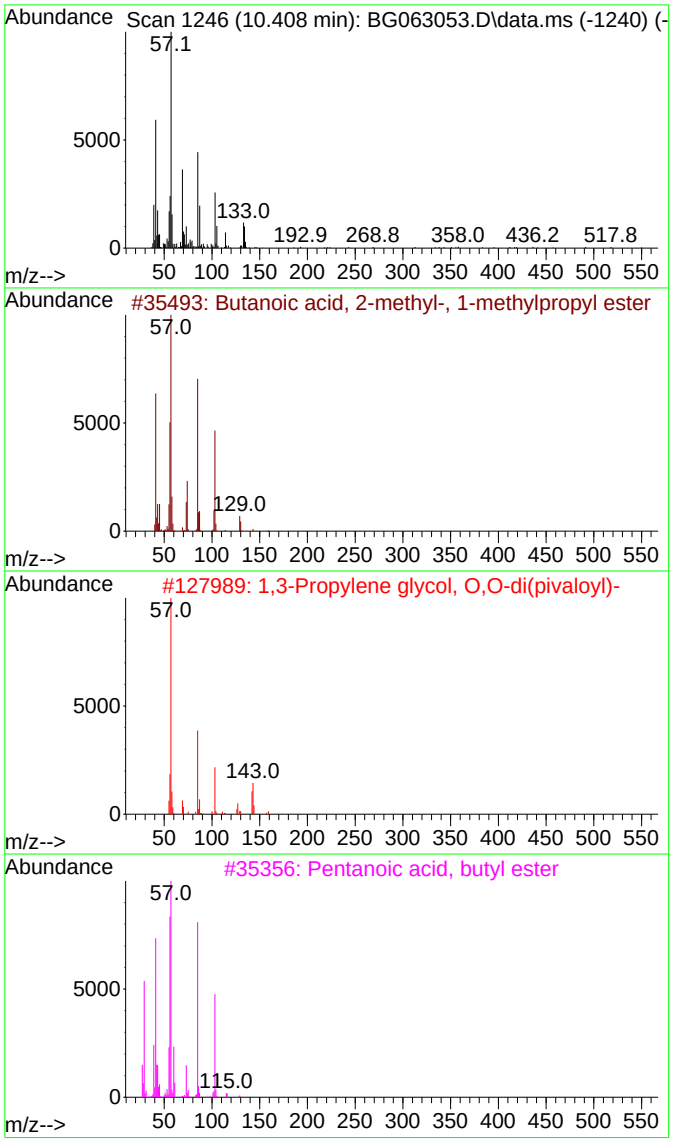
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

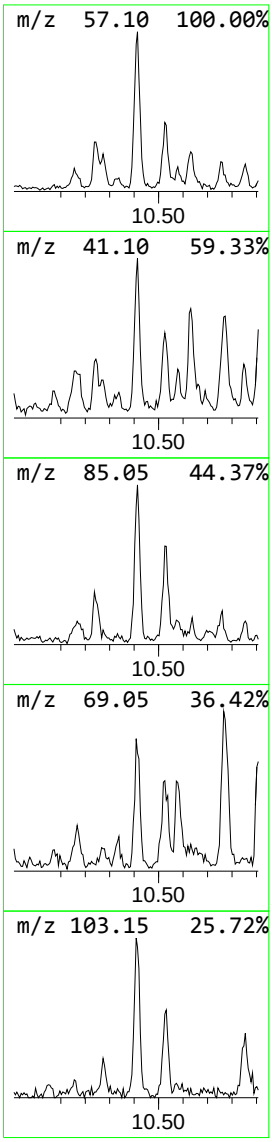
**********

Peak Number 31 unknown-05 Concentration Rank 32

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.408 | 8.24 ng/ul | 518480 | Naphthalene-d8 | 10.637 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Butanoic acid, 2-methyl-, 1-meth... | 158 | C9H18O2 | 000869-08-9 | 38 |
| 2 | 1,3-Propylene glycol, O,O-di(piv... | 244 | C13H24O4 | 1000308-76-6 | 38 |
| 3 | Pentanoic acid, butyl ester | 158 | C9H18O2 | 000591-68-4 | 37 |
| 4 | Butanoic acid, 2-methyl-, 1-meth... | 158 | C9H18O2 | 000869-08-9 | 33 |
| 5 | Pentanoic acid, octyl ester | 214 | C13H26O2 | 005451-85-4 | 25 |



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Data File : BG063053.D
Acq On : 26 Sep 2024 4:33
Operator : RC/JU
Sample : P3879-05DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC59DL

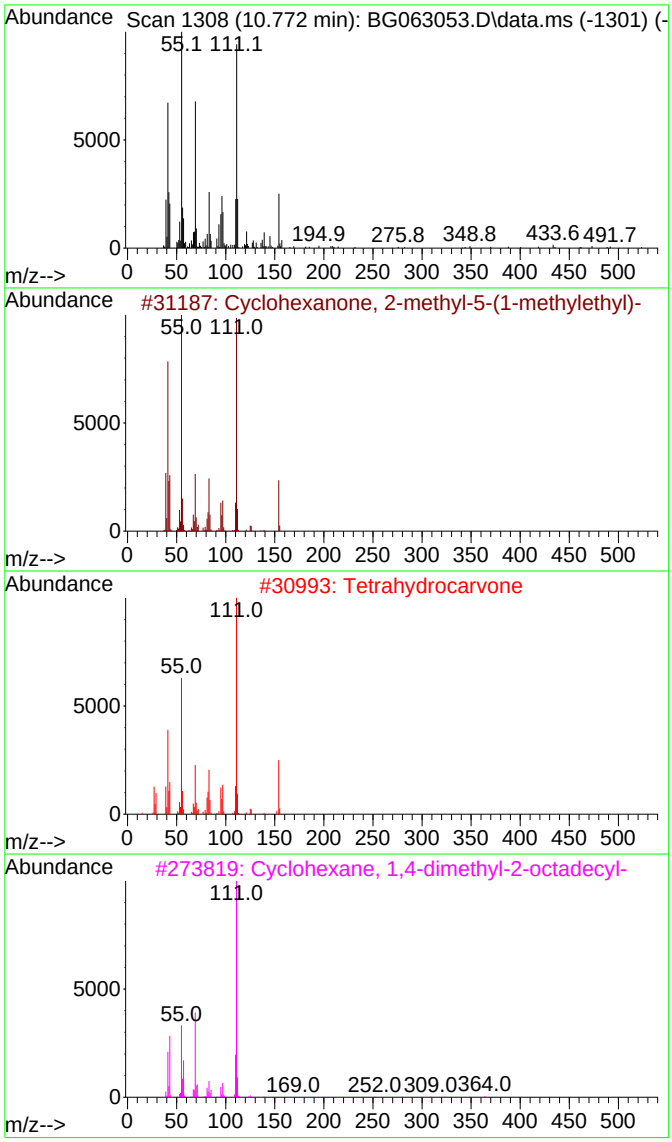
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

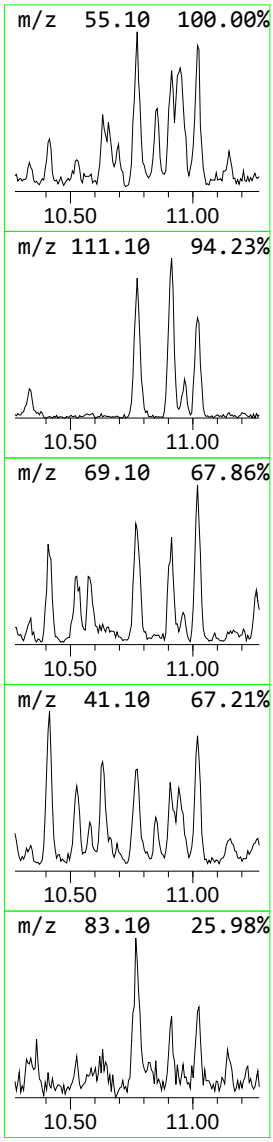
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 34 Cyclohexanone, 2-methyl-5-(... Concentration Rank 28

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.772 | 8.87 ng/ul | 558311 | Naphthalene-d8 | 10.637 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclohexanone, 2-methyl-5-(1-met... | 154 | C10H18O | 059471-80-6 | 95 |
| 2 | Tetrahydrocarvone | 154 | C10H18O | 000499-70-7 | 53 |
| 3 | Cyclohexane, 1,4-dimethyl-2-octa... | 364 | C26H52 | 055282-02-5 | 47 |
| 4 | Cyclohexane, 1-ethyl-1,4-dimethy... | 140 | C10H20 | 062238-30-6 | 43 |
| 5 | Cyclohexane-1-carboxamide, N-(1-... | 238 | C14H26N2O | 1000269-92-1 | 43 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063053.D
Acq On : 26 Sep 2024 4:33
Operator : RC/JU
Sample : P3879-05DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC59DL

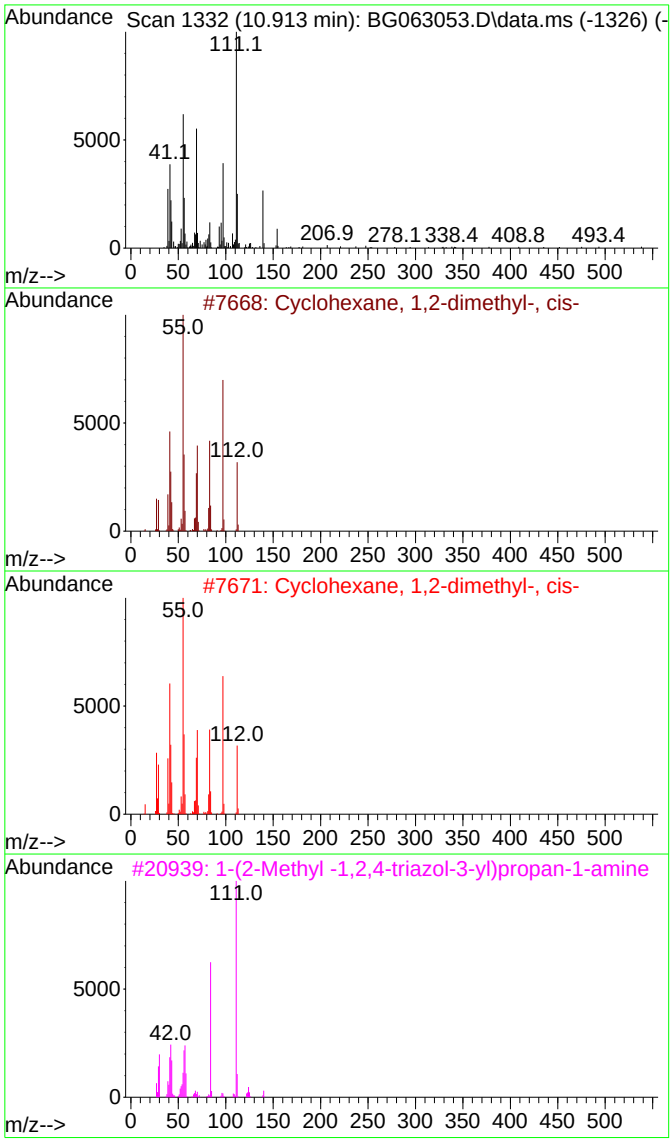
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

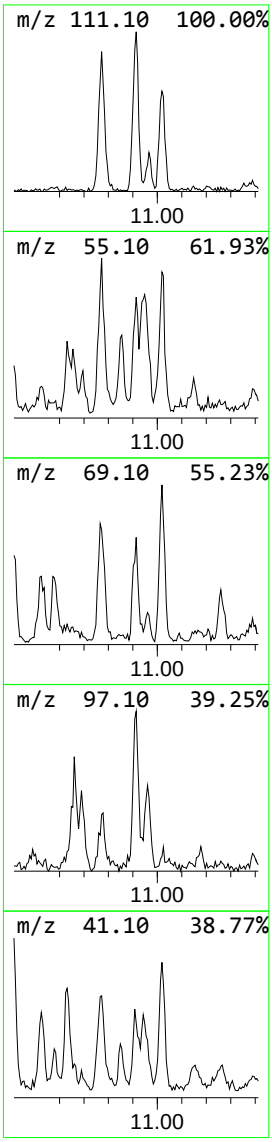
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 36 (DEL) Alkane: Cyclic10.913 Concentration Rank 36

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.913 | 6.63 ng/ul | 417316 | Naphthalene-d8 | 10.637 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclohexane, 1,2-dimethyl-, cis- | 112 | C8H16 | 002207-01-4 | 46 |
| 2 | Cyclohexane, 1,2-dimethyl-, cis- | 112 | C8H16 | 002207-01-4 | 46 |
| 3 | 1-(2-Methyl -1,2,4-triazol-3-yl)... | 140 | C6H12N4 | 1000411-26-7 | 43 |
| 4 | Cyclooctane, butyl- | 168 | C12H24 | 016538-93-5 | 38 |
| 5 | Cyclohexane, 1,1,3-trimethyl- | 126 | C9H18 | 003073-66-3 | 38 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063053.D
Acq On : 26 Sep 2024 4:33
Operator : RC/JU
Sample : P3879-05DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC59DL

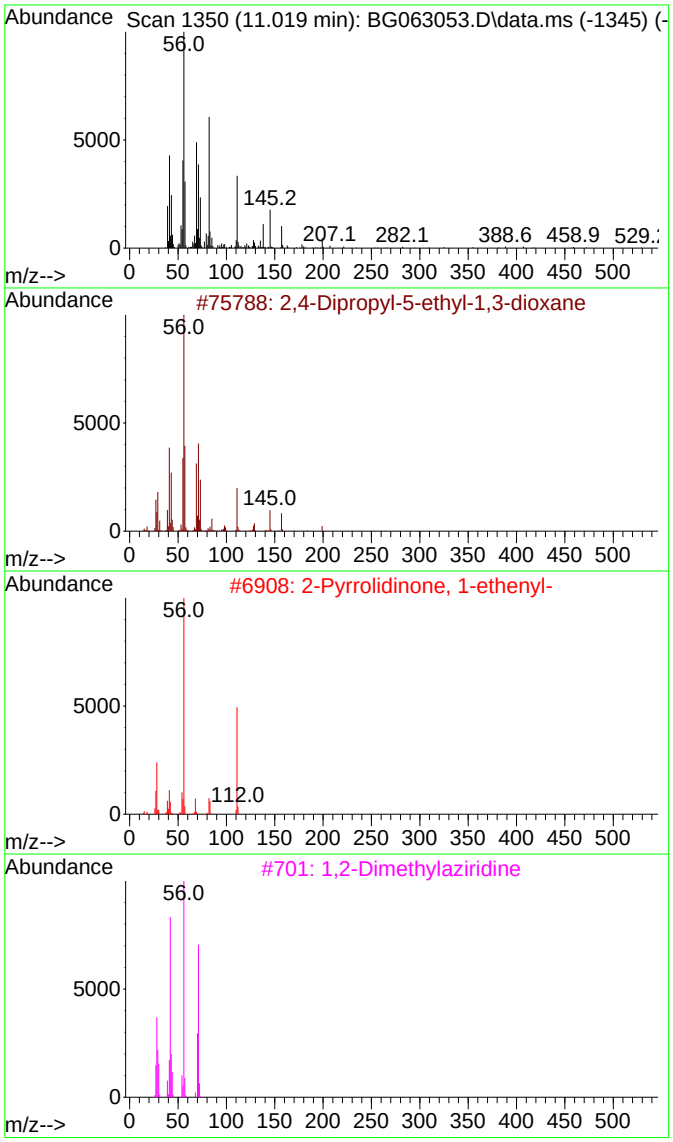
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

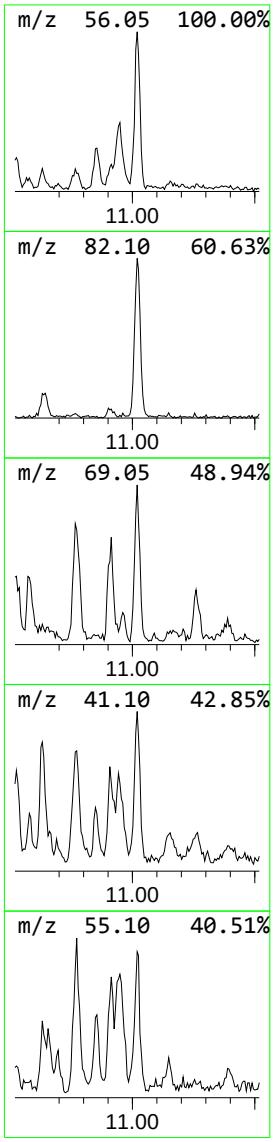
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 38 2,4-Dipropyl-5-ethyl-1,3-di... Concentration Rank 17

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.019 | 12.42 ng/ul | 781968 | Naphthalene-d8 | 10.637 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2,4-Dipropyl-5-ethyl-1,3-dioxane | 200 | C12H24O2 | 006413-83-8 | 53 |
| 2 | 2-Pyrrolidinone, 1-ethenyl- | 111 | C6H9NO | 000088-12-0 | 35 |
| 3 | 1,2-Dimethylaziridine | 71 | C4H9N | 030757-96-1 | 32 |
| 4 | 1,3-Pentanediol, 2,2,4-trimethyl- | 146 | C8H18O2 | 000144-19-4 | 25 |
| 5 | 1H-1,2,4-Triazole-3-carboxaldehy... | 111 | C4H5N3O | 056804-98-9 | 25 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063053.D
Acq On : 26 Sep 2024 4:33
Operator : RC/JU
Sample : P3879-05DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC59DL

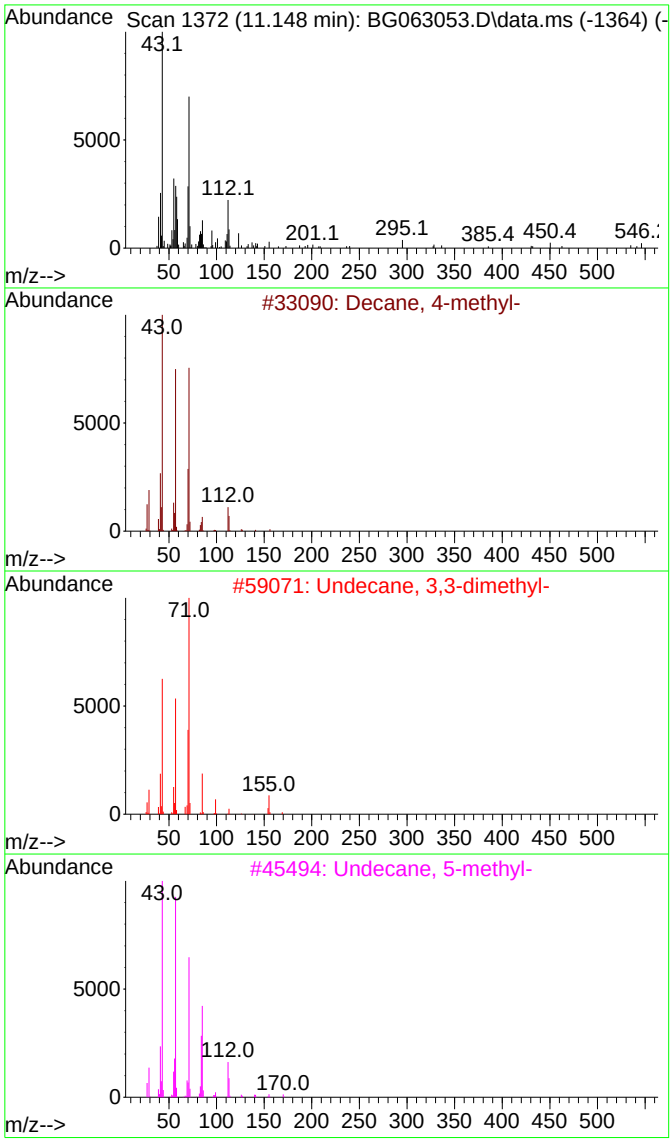
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

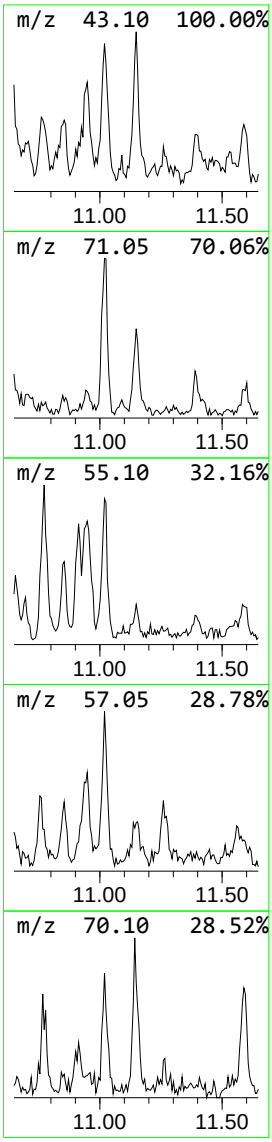
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 60

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.148 | 2.92 ng/ul | 183888 | Naphthalene-d8 | 10.637 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Decane, 4-methyl- | 156 | C11H24 | 002847-72-5 | 43 |
| 2 | Undecane, 3,3-dimethyl- | 184 | C13H28 | 017312-65-1 | 43 |
| 3 | Undecane, 5-methyl- | 170 | C12H26 | 001632-70-8 | 40 |
| 4 | Fumaric acid, undecyl tetrahydro... | 354 | C20H34O5 | 1000330-58-5 | 38 |
| 5 | Z-1-Methoxy-2-hexene | 114 | C7H14O | 1000279-60-9 | 38 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063053.D
Acq On : 26 Sep 2024 4:33
Operator : RC/JU
Sample : P3879-05DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC59DL

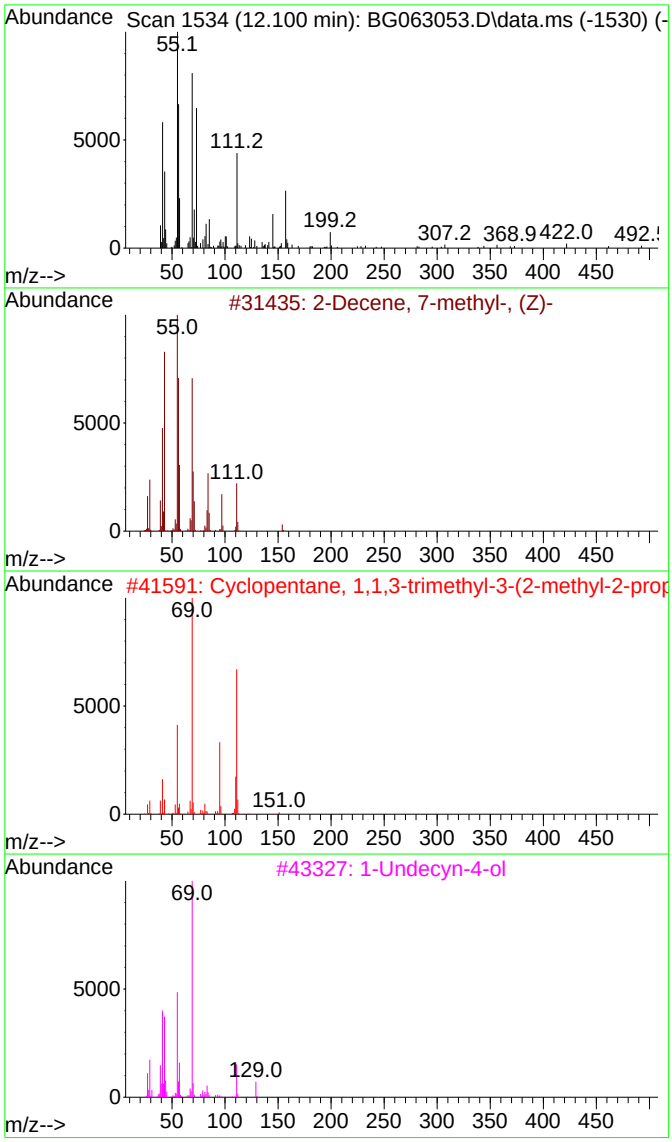
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

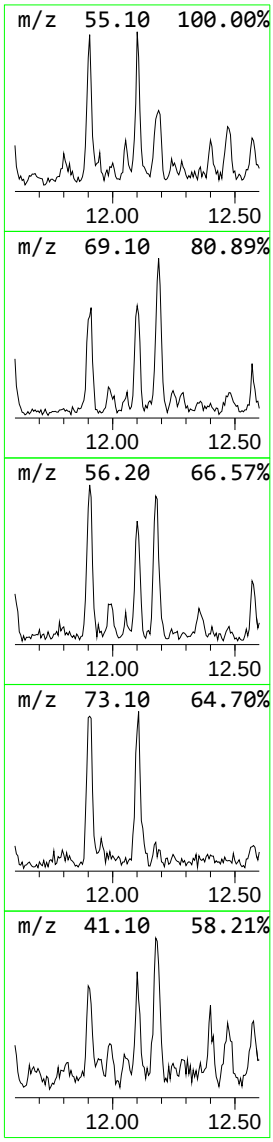
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 54

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.100 | 4.05 ng/ul | 254649 | Naphthalene-d8 | 10.637 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Decene, 7-methyl-, (Z)- | 154 | C11H22 | 074630-23-2 | 53 |
| 2 | Cyclopentane, 1,1,3-trimethyl-3-... | 166 | C12H22 | 074421-09-3 | 32 |
| 3 | 1-Undecyn-4-ol | 168 | C11H20O | 022127-86-2 | 25 |
| 4 | Benzeneacetic acid, 4-chloro-, o... | 280 | C16H21ClO2 | 1000406-99-9 | 25 |
| 5 | 2,6-Octadiene, 4-methyl- | 124 | C9H16 | 074498-94-5 | 22 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063053.D
Acq On : 26 Sep 2024 4:33
Operator : RC/JU
Sample : P3879-05DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC59DL

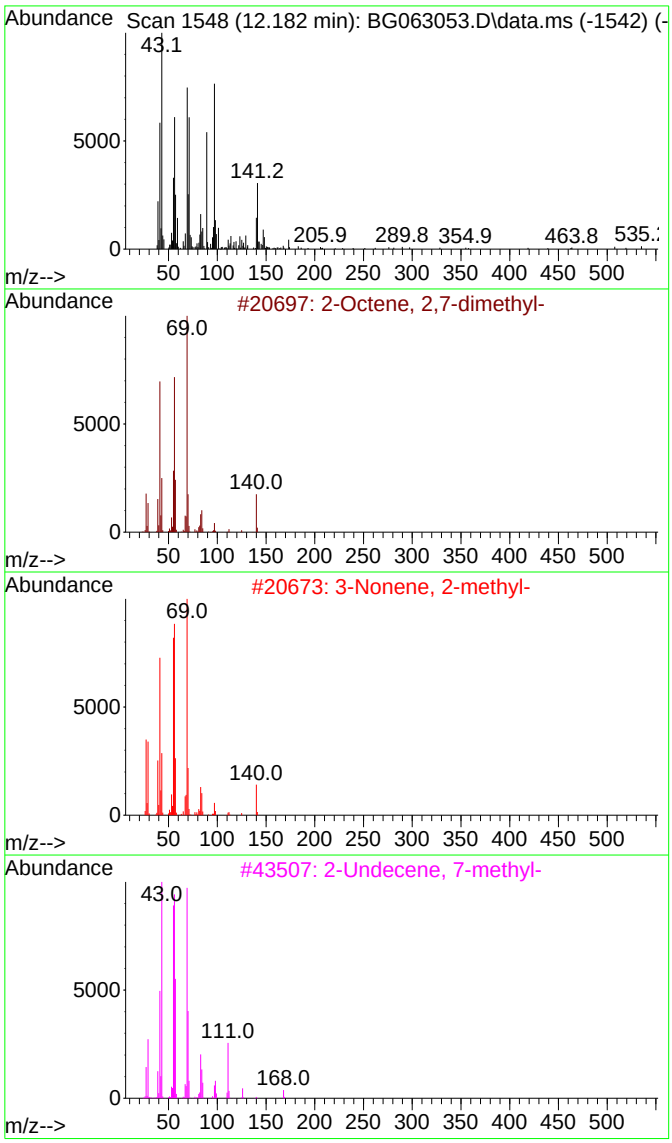
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

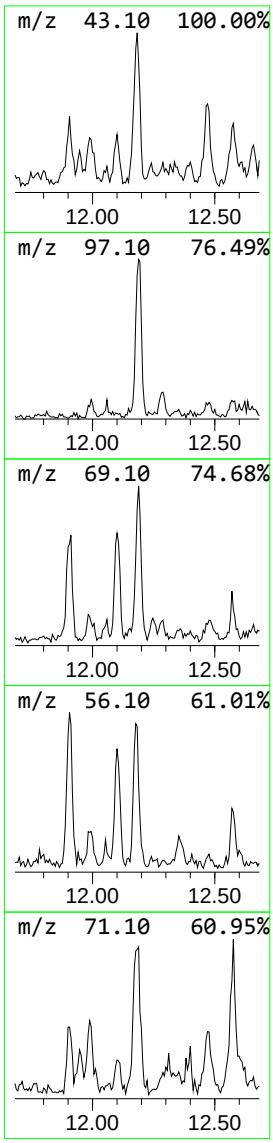
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 31

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.182 | 8.56 ng/ul | 538742 | Naphthalene-d8 | 10.637 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Octene, 2,7-dimethyl- | 140 | C10H20 | 002050-81-9 | 30 |
| 2 | 3-Nonene, 2-methyl- | 140 | C10H20 | 053966-53-3 | 30 |
| 3 | 2-Undecene, 7-methyl- | 168 | C12H24 | 1000061-83-0 | 27 |
| 4 | Cyclopropane, 1,1-dimethyl-2-nonyl- | 196 | C14H28 | 041977-38-2 | 27 |
| 5 | Cyclopentanecarboxylic acid, 4-t... | 296 | C19H36O2 | 1000280-58-6 | 27 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063053.D
Acq On : 26 Sep 2024 4:33
Operator : RC/JU
Sample : P3879-05DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC59DL

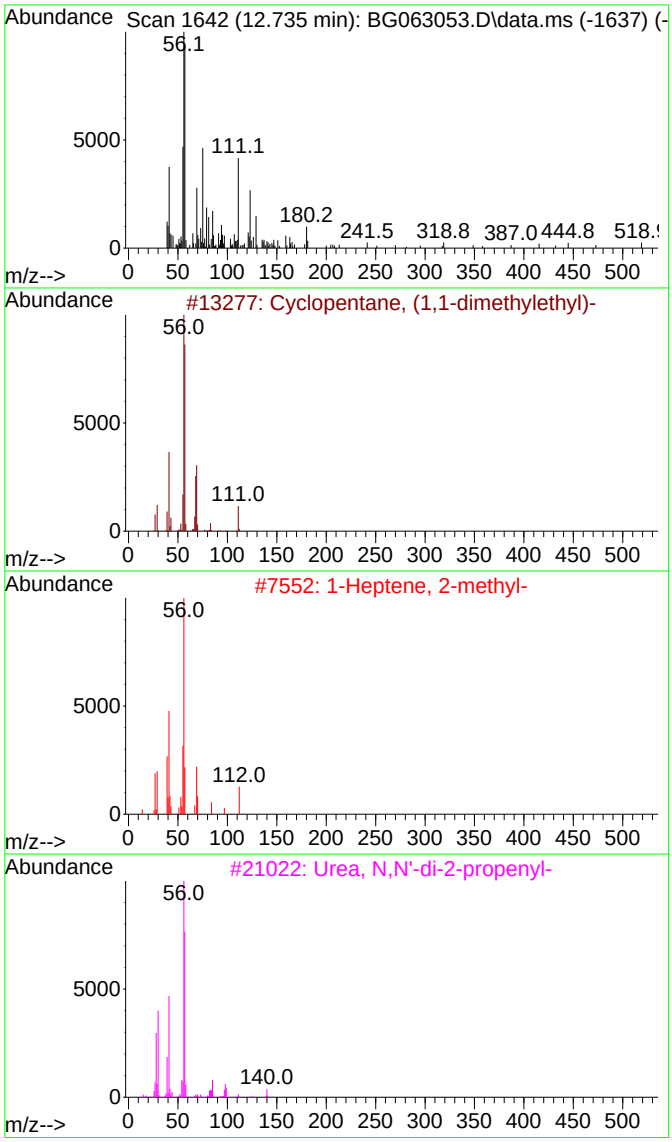
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

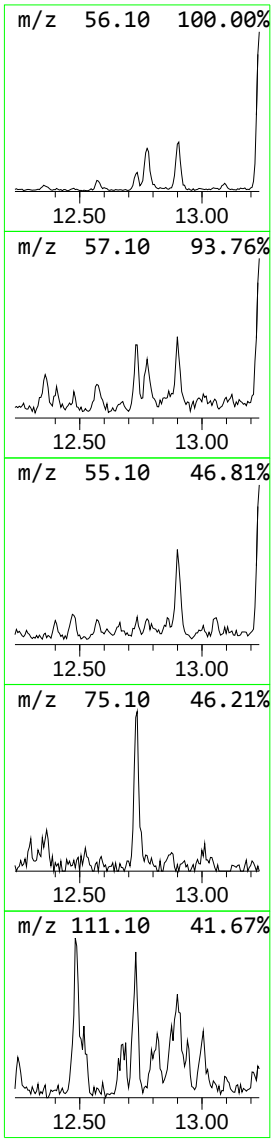
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 48 (DEL) Alkane: Cyclic12.735 Concentration Rank 61

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.735 | 2.85 ng/ul | 161388 | Acenaphthene-d10 | 14.486 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclopentane, (1,1-dimethylethyl)- | 126 | C9H18 | 003875-52-3 | 47 |
| 2 | 1-Heptene, 2-methyl- | 112 | C8H16 | 015870-10-7 | 27 |
| 3 | Urea, N,N'-di-2-propenyl- | 140 | C7H12N2O | 001801-72-5 | 27 |
| 4 | Cyclohexane, (1,1-dimethylethyl)- | 140 | C10H20 | 003178-22-1 | 27 |
| 5 | N-Bromo-2-methylaziridine, 1,2-t... | 135 | C3H6BrN | 020012-79-7 | 27 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063053.D
Acq On : 26 Sep 2024 4:33
Operator : RC/JU
Sample : P3879-05DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC59DL

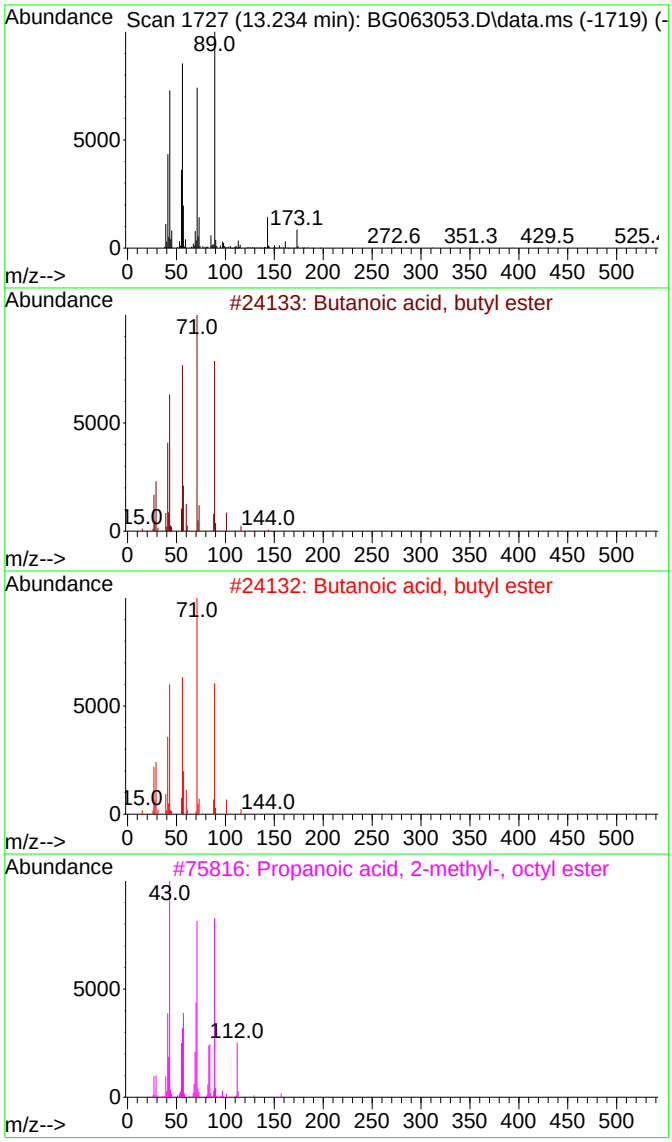
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

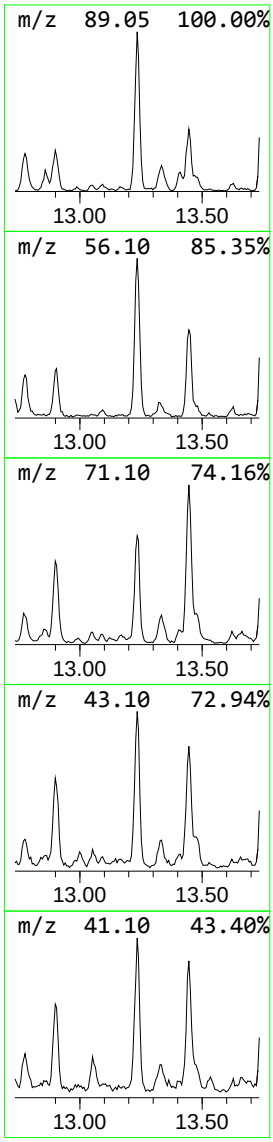
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 51 Butanoic acid, butyl ester Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.234 | 24.78 ng/ul | 1402360 | Acenaphthene-d10 | 14.486 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Butanoic acid, butyl ester | 144 | C8H16O2 | 000109-21-7 | 72 |
| 2 | Butanoic acid, butyl ester | 144 | C8H16O2 | 000109-21-7 | 50 |
| 3 | Propanoic acid, 2-methyl-, octyl... | 200 | C12H24O2 | 000109-15-9 | 50 |
| 4 | Propanoic acid, 2-methyl-, 2-eth... | 216 | C12H24O3 | 074367-31-0 | 43 |
| 5 | Butanoic acid, hexyl ester | 172 | C10H20O2 | 002639-63-6 | 40 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063053.D
Acq On : 26 Sep 2024 4:33
Operator : RC/JU
Sample : P3879-05DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC59DL

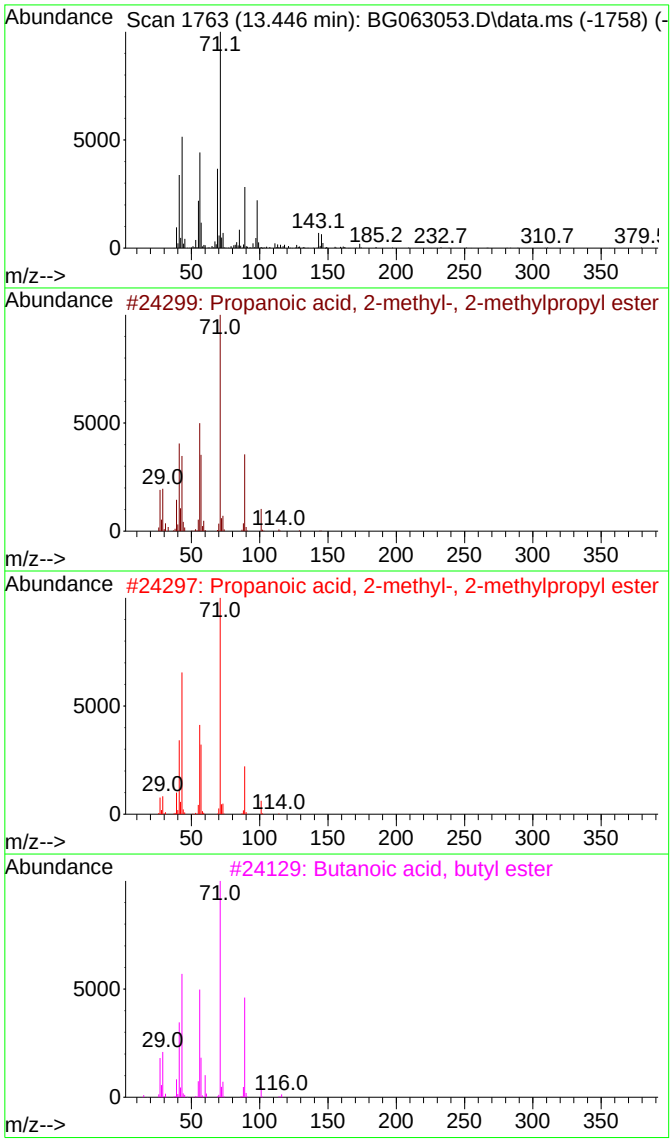
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

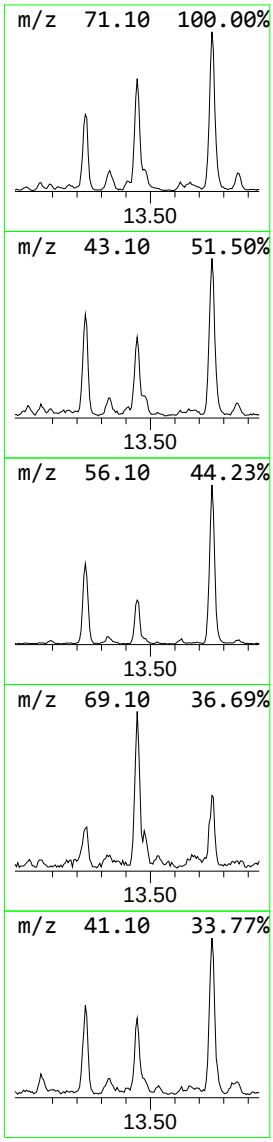
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 54 Propanoic acid, 2-methyl-, ... Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.446 | 29.20 ng/ul | 1652400 | Acenaphthene-d10 | 14.486 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Propanoic acid, 2-methyl-, 2-met... | 144 | C8H16O2 | 000097-85-8 | 59 |
| 2 | Propanoic acid, 2-methyl-, 2-met... | 144 | C8H16O2 | 000097-85-8 | 59 |
| 3 | Butanoic acid, butyl ester | 144 | C8H16O2 | 000109-21-7 | 45 |
| 4 | Propanoic acid, 2-methyl-, 2-met... | 144 | C8H16O2 | 000097-85-8 | 45 |
| 5 | Succinic acid, but-3-yn-2-yl tet... | 254 | C13H18O5 | 1000390-71-3 | 38 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063053.D
Acq On : 26 Sep 2024 4:33
Operator : RC/JU
Sample : P3879-05DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC59DL

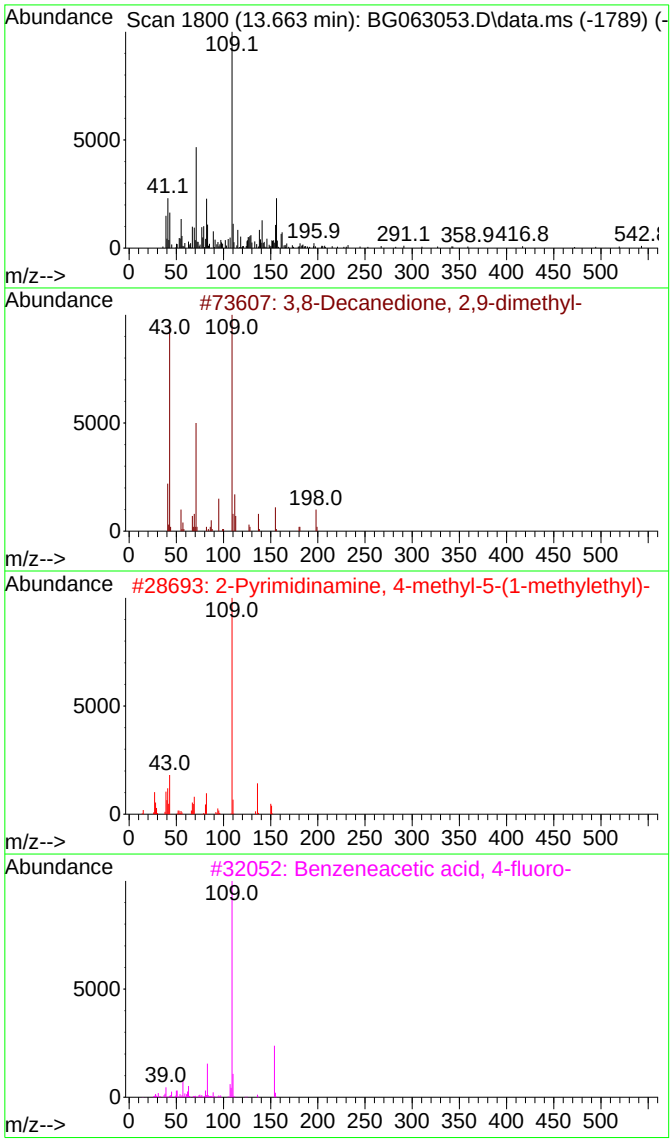
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

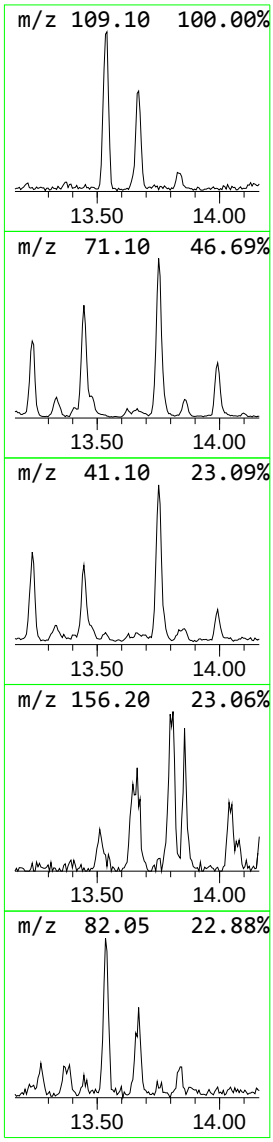
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 56 3,8-Decanedione, 2,9-dimethyl- Concentration Rank 21

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.663 | 10.13 ng/ul | 573239 | Acenaphthene-d10 | 14.486 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 3,8-Decanedione, 2,9-dimethyl- | 198 | C12H22O2 | 001490-37-5 | 53 |
| 2 | 2-Pyrimidinamine, 4-methyl-5-(1-... | 151 | C8H13N3 | 1000460-76-8 | 38 |
| 3 | Benzeneacetic acid, 4-fluoro- | 154 | C8H7FO2 | 000405-50-5 | 38 |
| 4 | 2-Fluorobenzyl isothiocyanate | 167 | C8H6FNS | 064382-80-5 | 38 |
| 5 | Glutaric acid, 2-fluorobenzyl pr... | 282 | C15H19FO4 | 1000377-66-8 | 38 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063053.D
Acq On : 26 Sep 2024 4:33
Operator : RC/JU
Sample : P3879-05DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC59DL

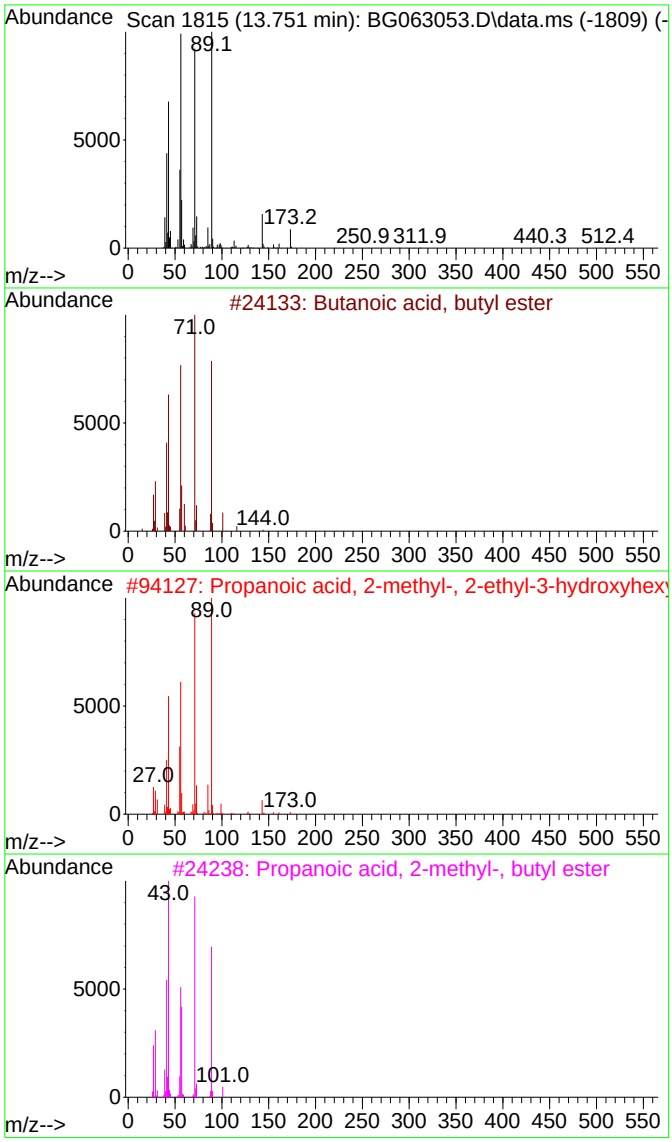
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

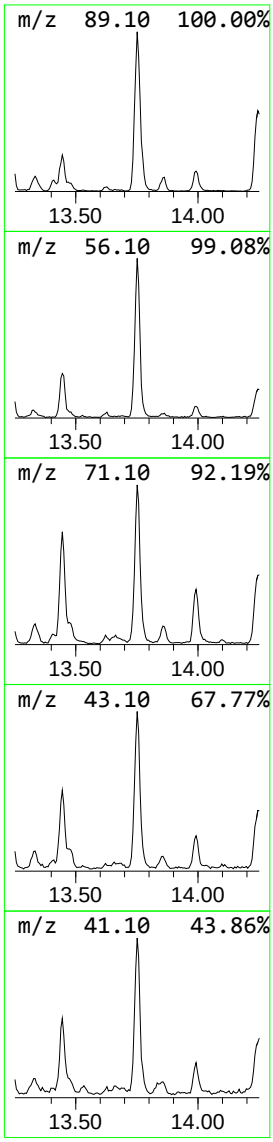
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 57 Propanoic acid, 2-methyl-, ... Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.751 | 50.02 ng/ul | 2831060 | Acenaphthene-d10 | 14.486 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Butanoic acid, butyl ester | 144 | C8H16O2 | 000109-21-7 | 83 |
| 2 | Propanoic acid, 2-methyl-, 2-eth... | 216 | C12H24O3 | 074367-31-0 | 74 |
| 3 | Propanoic acid, 2-methyl-, butyl... | 144 | C8H16O2 | 000097-87-0 | 72 |
| 4 | Butanoic acid, hexyl ester | 172 | C10H20O2 | 002639-63-6 | 72 |
| 5 | Propanoic acid, 2-methyl-, butyl... | 144 | C8H16O2 | 000097-87-0 | 72 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063053.D
Acq On : 26 Sep 2024 4:33
Operator : RC/JU
Sample : P3879-05DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC59DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

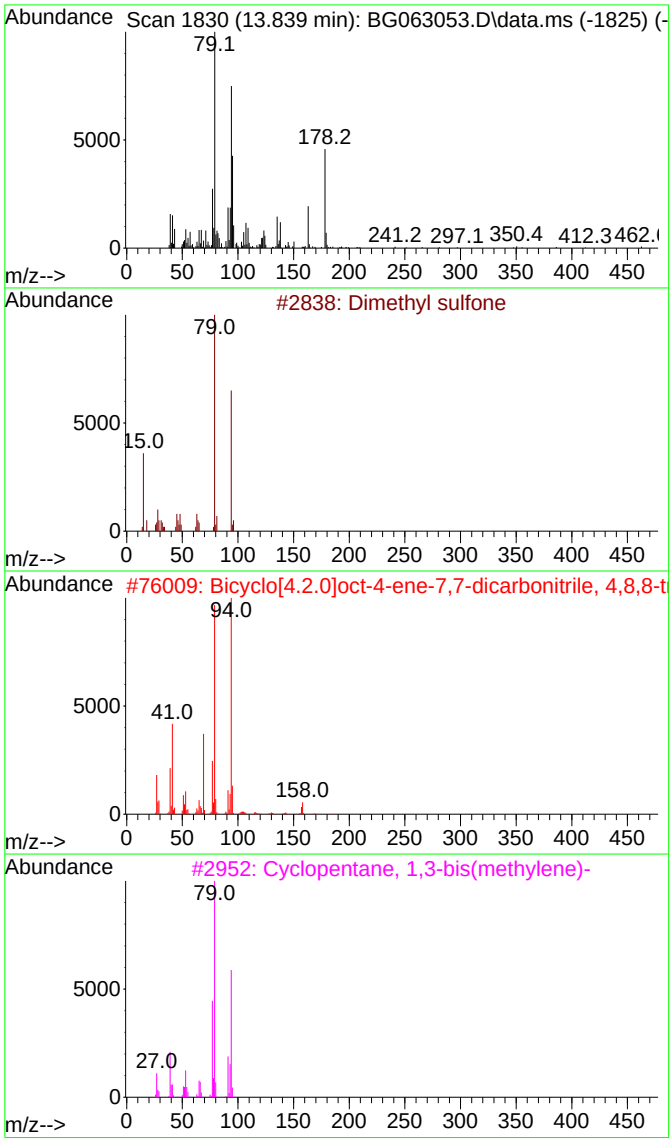
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

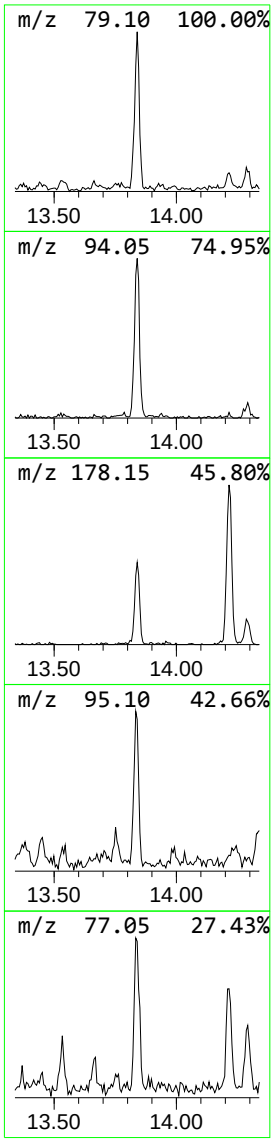
**********

Peak Number 58 unknown-06 Concentration Rank 16

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.839 | 12.49 ng/ul | 706931 | Acenaphthene-d10 | 14.486 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Dimethyl sulfone | 94 | C2H6O2S | 000067-71-0 | 43 |
| 2 | Bicyclo[4.2.0]oct-4-ene-7,7-dica... | 200 | C13H16N2 | 1000163-03-5 | 43 |
| 3 | Cyclopentane, 1,3-bis(methylene)- | 94 | C7H10 | 059219-48-6 | 43 |
| 4 | 1,4-Cyclohexadiene, 1-methyl- | 94 | C7H10 | 004313-57-9 | 43 |
| 5 | 3,4-DIMETHYL-1H-PYRROLE | 95 | C6H9N | 000822-51-5 | 30 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063053.D
Acq On : 26 Sep 2024 4:33
Operator : RC/JU
Sample : P3879-05DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC59DL

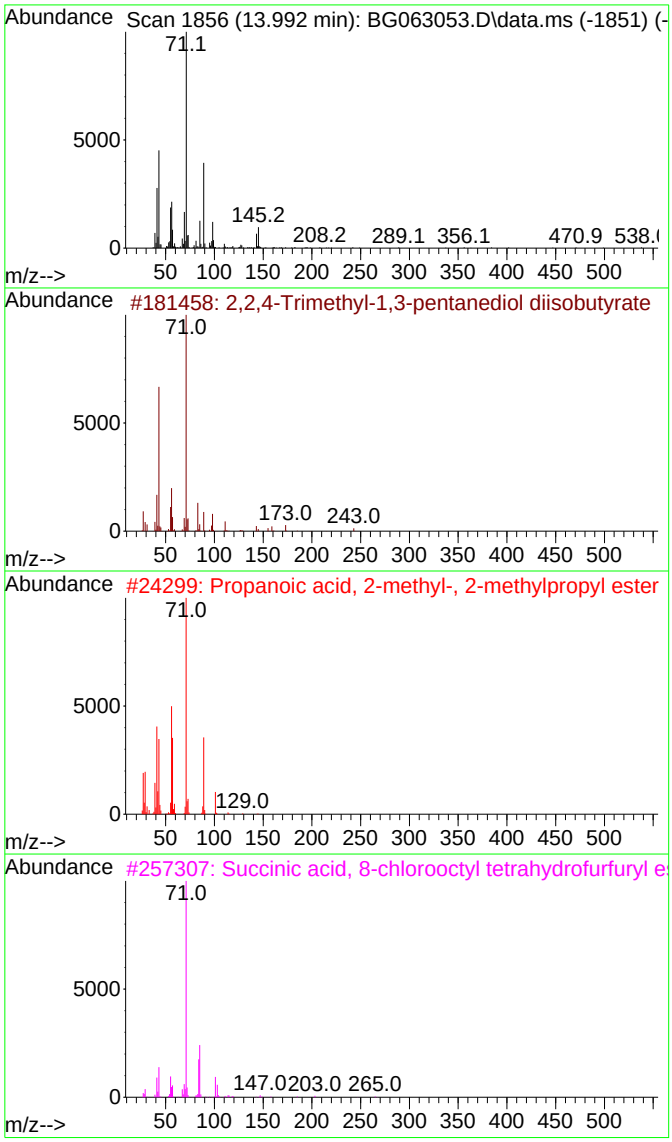
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

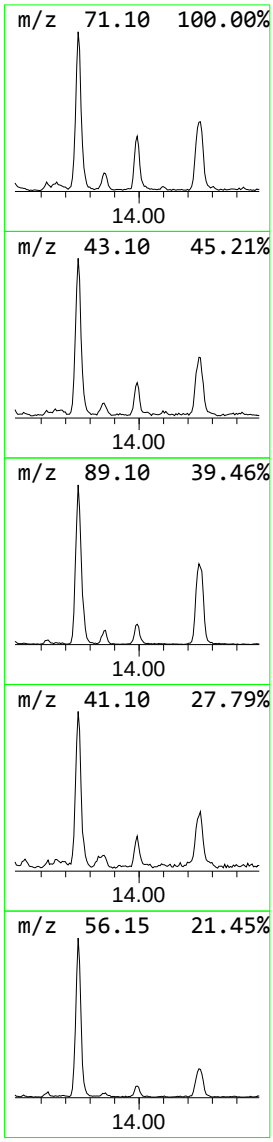
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 59 2,2,4-Trimethyl-1,3-pentane... Concentration Rank 26

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.992 | 8.98 ng/ul | 508481 | Acenaphthene-d10 | 14.486 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2,2,4-Trimethyl-1,3-pentanediol ... | 286 | C16H30O4 | 006846-50-0 | 50 |
| 2 | Propanoic acid, 2-methyl-, 2-met... | 144 | C8H16O2 | 000097-85-8 | 43 |
| 3 | Succinic acid, 8-chlorooctyl tet... | 348 | C17H29ClO5 | 1010390-72-6 | 38 |
| 4 | 1-Penten-3-ol, 3-methyl- | 100 | C6H12O | 000918-85-4 | 38 |
| 5 | Propanoic acid, 2-methyl-, 2-eth... | 216 | C12H24O3 | 074367-31-0 | 37 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063053.D
Acq On : 26 Sep 2024 4:33
Operator : RC/JU
Sample : P3879-05DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC59DL

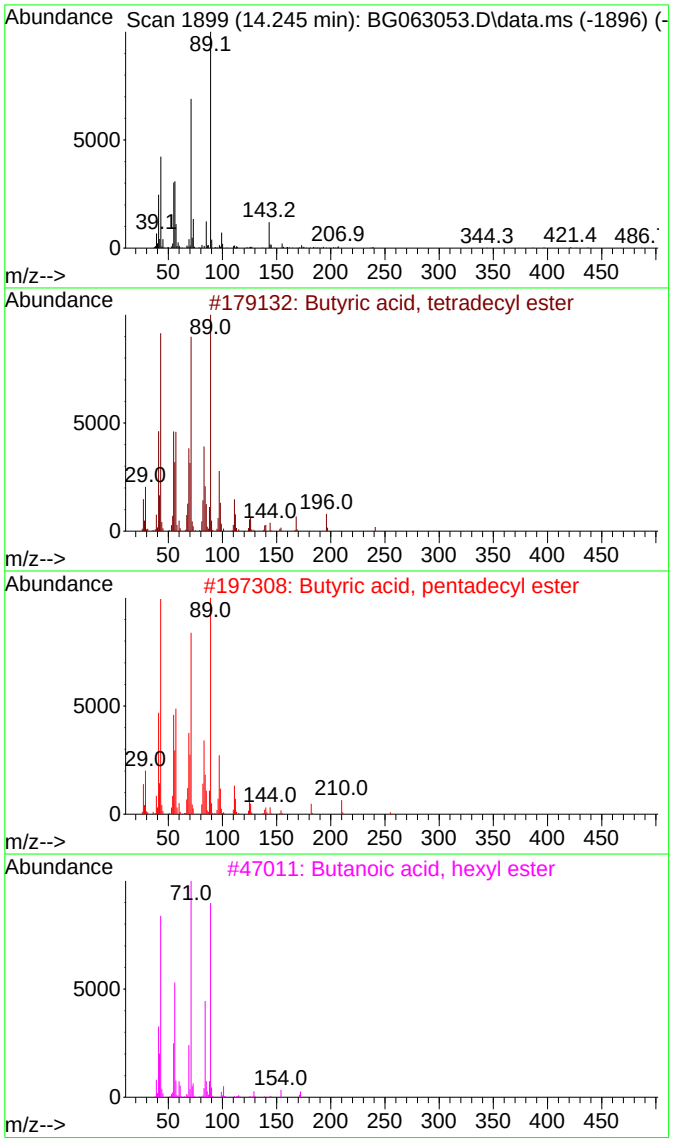
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

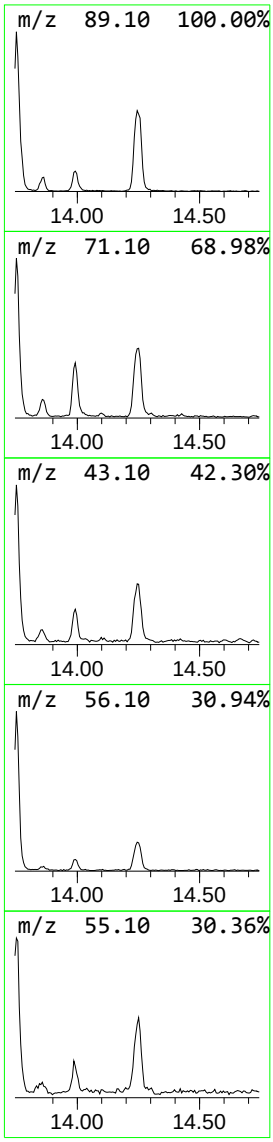
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 60 Butyric acid, tetradecyl ester Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.245 | 23.47 ng/ul | 1328450 | Acenaphthene-d10 | 14.486 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Butyric acid, tetradecyl ester | 284 | C18H36O2 | 006221-98-3 | 78 |
| 2 | Butyric acid, pentadecyl ester | 298 | C19H38O2 | 125164-51-4 | 78 |
| 3 | Butanoic acid, hexyl ester | 172 | C10H20O2 | 002639-63-6 | 64 |
| 4 | Butyric acid, hexadecyl ester | 312 | C20H40O2 | 006221-99-4 | 64 |
| 5 | Butyric acid, octadecyl ester | 340 | C22H44O2 | 013373-83-6 | 64 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063053.D
Acq On : 26 Sep 2024 4:33
Operator : RC/JU
Sample : P3879-05DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC59DL

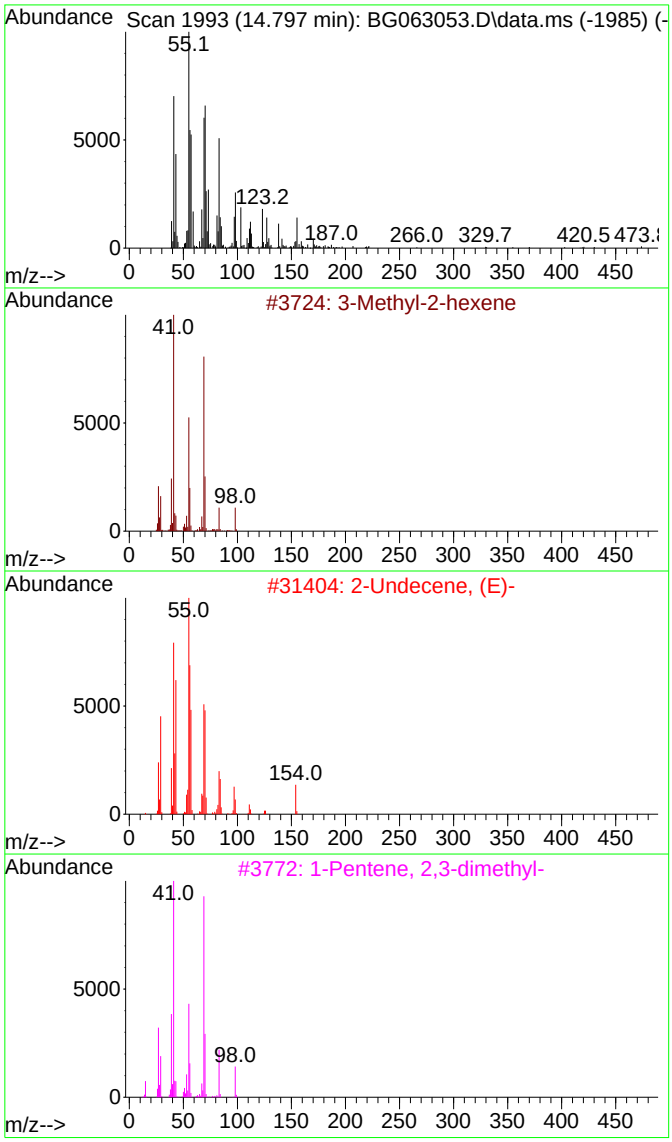
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

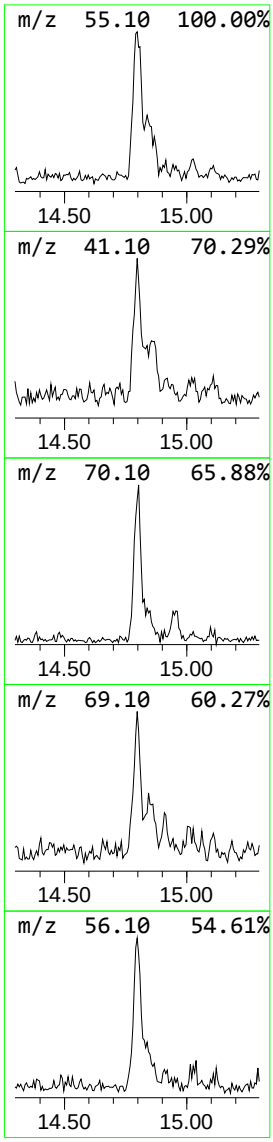
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 62 (DEL) Alkane: Straight-Chai... Concentration Rank 12

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.797 | 15.78 ng/ul | 892814 | Acenaphthene-d10 | 14.486 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 3-Methyl-2-hexene | 98 | C7H14 | 017618-77-8 | 43 |
| 2 | 2-Undecene, (E)- | 154 | C11H22 | 000693-61-8 | 43 |
| 3 | 1-Pentene, 2,3-dimethyl- | 98 | C7H14 | 003404-72-6 | 43 |
| 4 | 1-Pentene, 2,3-dimethyl- | 98 | C7H14 | 003404-72-6 | 43 |
| 5 | 1-Pentene, 2,3-dimethyl- | 98 | C7H14 | 003404-72-6 | 43 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063053.D
Acq On : 26 Sep 2024 4:33
Operator : RC/JU
Sample : P3879-05DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC59DL

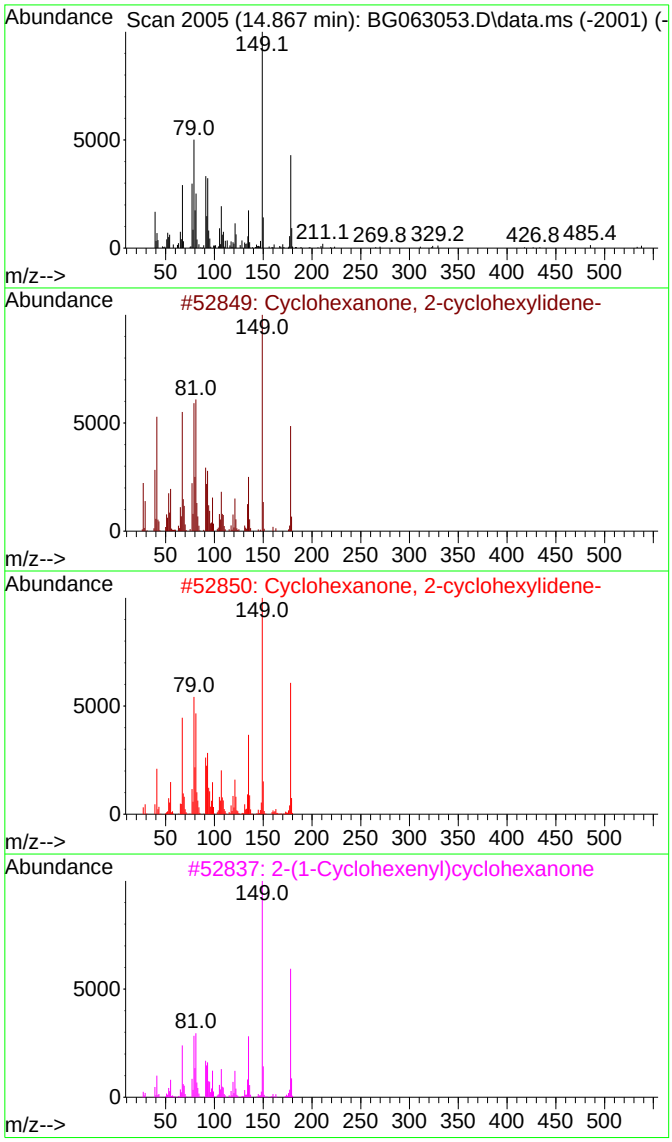
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

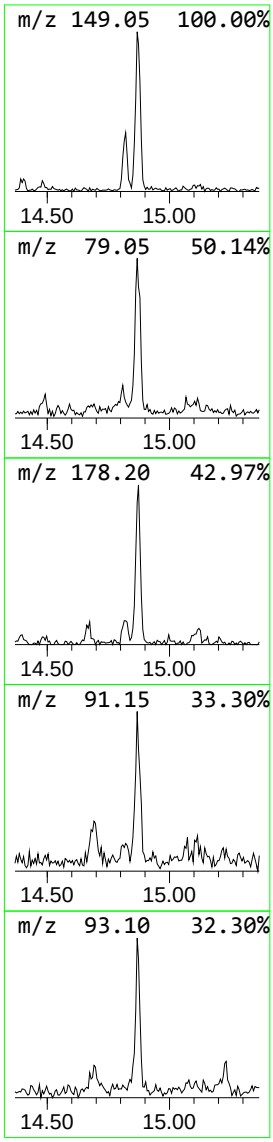
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 63 Cyclohexanone, 2-cyclohexyl... Concentration Rank 24

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.867 | 9.24 ng/ul | 522706 | Acenaphthene-d10 | 14.486 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclohexanone, 2-cyclohexylidene- | 178 | C12H18O | 001011-12-7 | 80 |
| 2 | Cyclohexanone, 2-cyclohexylidene- | 178 | C12H18O | 001011-12-7 | 70 |
| 3 | 2-(1-Cyclohexenyl)cyclohexanone | 178 | C12H18O | 001502-22-3 | 68 |
| 4 | Cyclohexanone, 2-cyclohexylidene- | 178 | C12H18O | 001011-12-7 | 64 |
| 5 | 1,3-Cyclopentadiene, 5,5-dimethy... | 178 | C13H22 | 1000163-88-0 | 59 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063053.D
Acq On : 26 Sep 2024 4:33
Operator : RC/JU
Sample : P3879-05DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC59DL

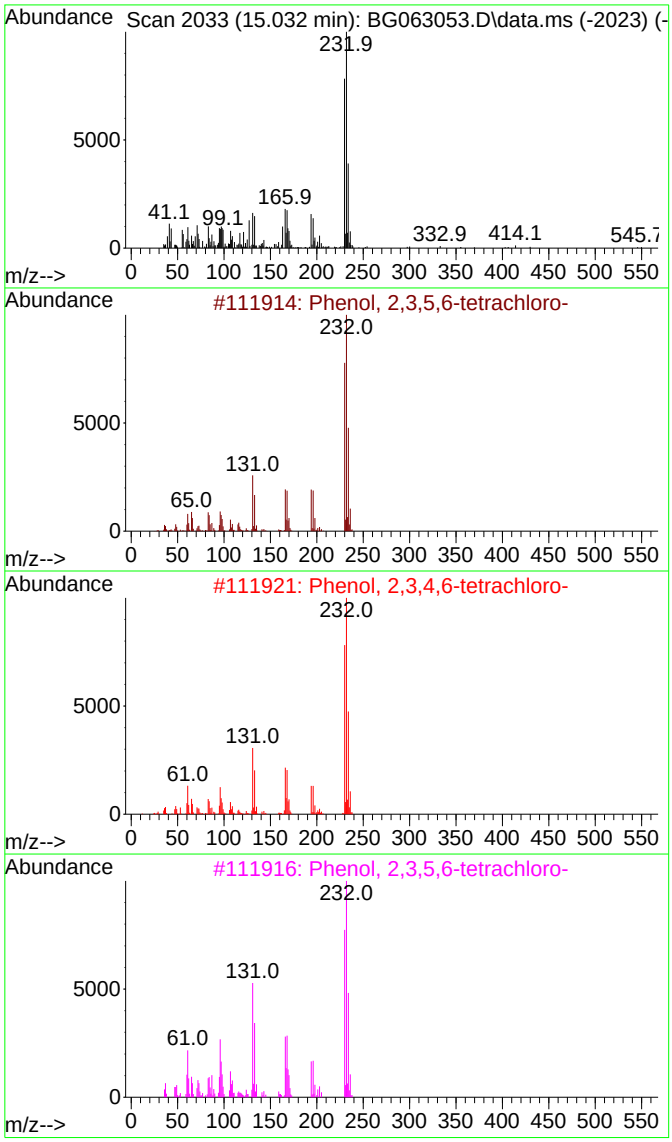
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

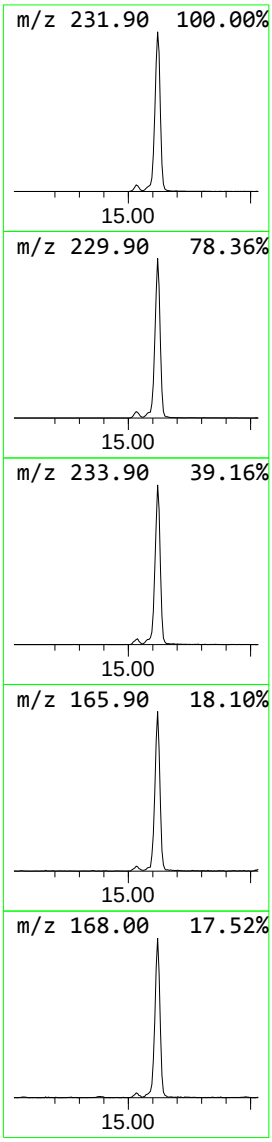
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 64 Phenol, 2,3,5,6-tetrachloro- Concentration Rank 29

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.032 | 8.73 ng/ul | 493841 | Acenaphthene-d10 | 14.486 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenol, 2,3,5,6-tetrachloro- | 230 | C6H2Cl4O | 000935-95-5 | 99 |
| 2 | Phenol, 2,3,4,6-tetrachloro- | 230 | C6H2Cl4O | 000058-90-2 | 99 |
| 3 | Phenol, 2,3,5,6-tetrachloro- | 230 | C6H2Cl4O | 000935-95-5 | 98 |
| 4 | Phenol, 2,3,4,5-tetrachloro- | 230 | C6H2Cl4O | 004901-51-3 | 98 |
| 5 | Phenol, 2,3,4,5-tetrachloro- | 230 | C6H2Cl4O | 004901-51-3 | 97 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063053.D
Acq On : 26 Sep 2024 4:33
Operator : RC/JU
Sample : P3879-05DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC59DL

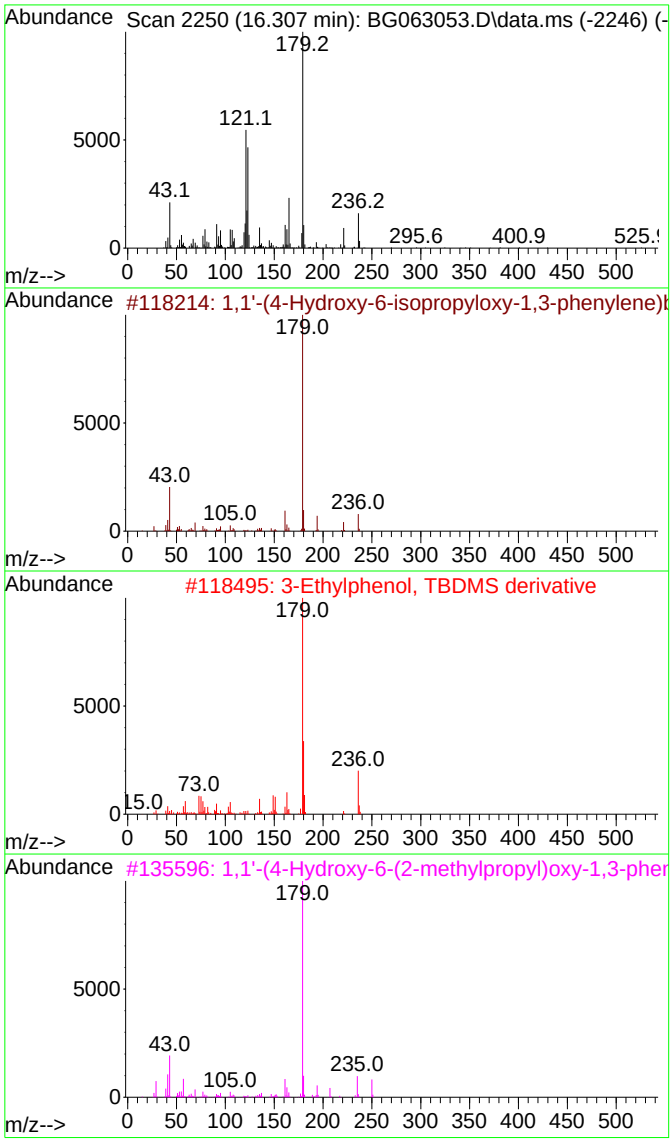
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

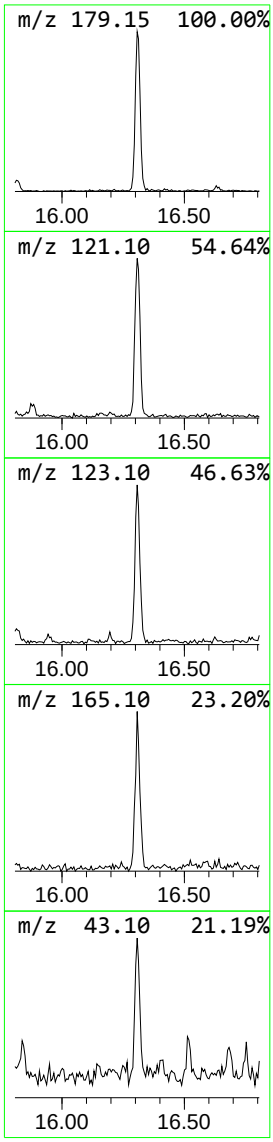
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 66 1,1'-(4-Hydroxy-6-isopropyl... Concentration Rank 30

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.307 | 8.63 ng/ul | 731203 | Phenanthrene-d10 | 17.235 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1,1'-(4-Hydroxy-6-isopropyloxy-1... | 236 | C13H16O4 | 1000454-72-6 | 60 |
| 2 | 3-Ethylphenol, TBDMS derivative | 236 | C14H24OSi | 1000333-41-2 | 43 |
| 3 | 1,1'-(4-Hydroxy-6-(2-methylpropy... | 250 | C14H18O4 | 1010454-72-7 | 38 |
| 4 | 1,1'-(4-hydroxy,6-(3-methylbutyl... | 264 | C15H20O4 | 1000454-68-8 | 38 |
| 5 | Benzothiazole-5-carboxylic acid | 179 | C8H5NO2S | 1000318-45-8 | 38 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063053.D
Acq On : 26 Sep 2024 4:33
Operator : RC/JU
Sample : P3879-05DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC59DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

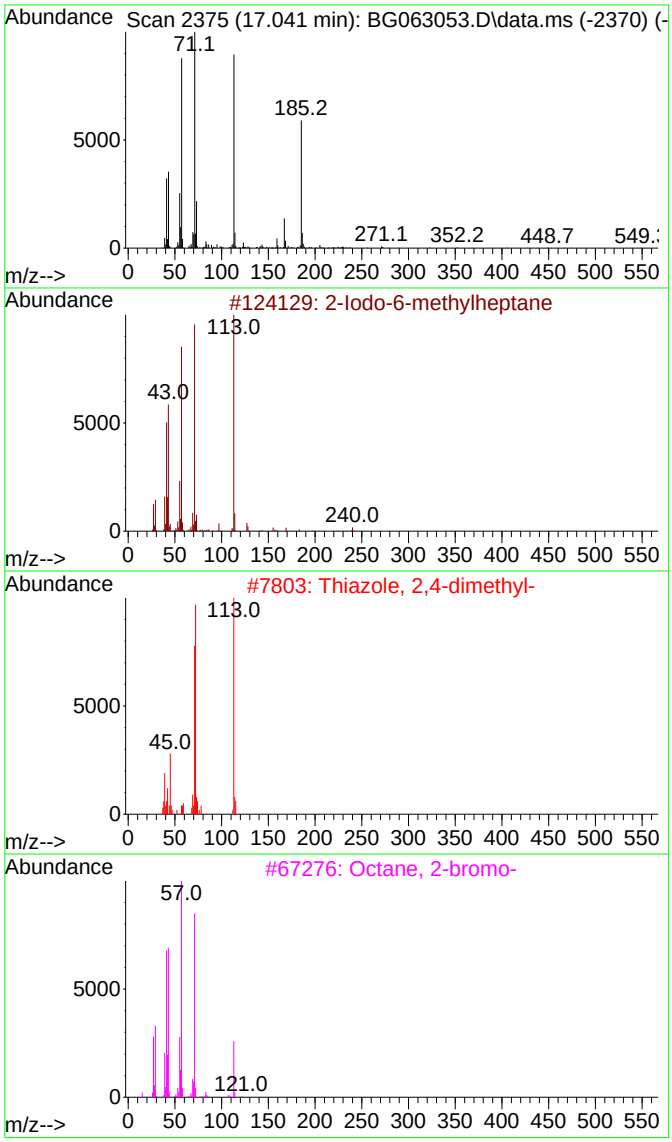
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

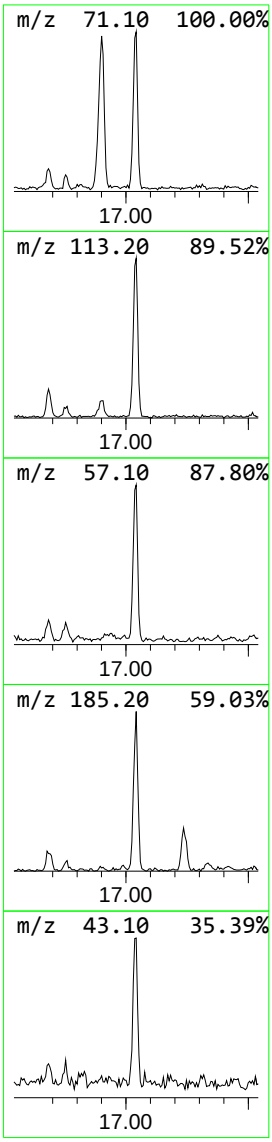
**********

Peak Number 68 2-Iodo-6-methylheptane Concentration Rank 25

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.041 | 9.12 ng/ul | 772339 | Phenanthrene-d10 | 17.235 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Iodo-6-methylheptane | 240 | C8H17I | 088373-60-8 | 53 |
| 2 | Thiazole, 2,4-dimethyl- | 113 | C5H7NS | 000541-58-2 | 50 |
| 3 | Octane, 2-bromo- | 192 | C8H17Br | 000557-35-7 | 50 |
| 4 | Thiazole, 2,5-dimethyl- | 113 | C5H7NS | 004175-66-0 | 47 |
| 5 | Undeca-4,8-dione | 184 | C11H20O2 | 013505-35-6 | 47 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063053.D
Acq On : 26 Sep 2024 4:33
Operator : RC/JU
Sample : P3879-05DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC59DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.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 |
| 3-Pentanone, 2,... | 4.315 | 6.0 | ng/ul | 230816 | 1 | 7.852 | 766735 | 20.0 |
| Benzene, 1,3-di... | 5.502 | 6.7 | ng/ul | 257523 | 1 | 7.852 | 766735 | 20.0 |
| p-Xylene | 5.872 | 8.9 | ng/ul | 341560 | 1 | 7.852 | 766735 | 20.0 |
| 1-Pentanol, 2-e... | 6.354 | 15.7 | ng/ul | 601016 | 1 | 7.852 | 766735 | 20.0 |
| Mesitylene | 6.941 | 10.7 | ng/ul | 411376 | 1 | 7.852 | 766735 | 20.0 |
| Carbonic acid, ... | 7.282 | 45.5 | ng/ul | 1744070 | 1 | 7.852 | 766735 | 20.0 |
| Benzene, 1,2,3-... | 7.500 | 24.9 | ng/ul | 955328 | 1 | 7.852 | 766735 | 20.0 |
| 1-Hexanol, 2-et... | 7.928 | 155.7 | ng/ul | 5970490 | 1 | 7.852 | 766735 | 20.0 |
| unknown-01 | 7.970 | 11.1 | ng/ul | 426049 | 1 | 7.852 | 766735 | 20.0 |
| unknown-02 | 8.087 | 18.0 | ng/ul | 689159 | 1 | 7.852 | 766735 | 20.0 |
| Cyclohexanone, ... | 8.281 | 104.0 | ng/ul | 3987050 | 1 | 7.852 | 766735 | 20.0 |
| 2-Heptanone, 4,... | 8.322 | 16.6 | ng/ul | 635960 | 1 | 7.852 | 766735 | 20.0 |
| p-Cymene | 8.487 | 13.0 | ng/ul | 498705 | 1 | 7.852 | 766735 | 20.0 |
| 1-Butoxypropan-... | 8.651 | 9.3 | ng/ul | 355643 | 1 | 7.852 | 766735 | 20.0 |
| unknown-03 | 9.274 | 54.8 | ng/ul | 3449080 | 2 | 10.637 | 1258920 | 20.0 |
| (DEL) Alkane: S... | 9.339 | 4.9 | ng/ul | 310780 | 2 | 10.637 | 1258920 | 20.0 |
| (DEL) Alkane: S... | 9.433 | 11.6 | ng/ul | 726848 | 2 | 10.637 | 1258920 | 20.0 |
| (DEL) Alkane: S... | 9.638 | 4.5 | ng/ul | 284544 | 2 | 10.637 | 1258920 | 20.0 |
| unknown-04 | 9.791 | 13.2 | ng/ul | 831830 | 2 | 10.637 | 1258920 | 20.0 |
| (DEL) Alkane: S... | 10.161 | 5.2 | ng/ul | 327721 | 2 | 10.637 | 1258920 | 20.0 |
| unknown-05 | 10.408 | 8.2 | ng/ul | 518480 | 2 | 10.637 | 1258920 | 20.0 |
| Cyclohexanone, ... | 10.772 | 8.9 | ng/ul | 558311 | 2 | 10.637 | 1258920 | 20.0 |
| (DEL) Alkane: C... | 10.913 | 6.6 | ng/ul | 417316 | 2 | 10.637 | 1258920 | 20.0 |
| 2,4-Dipropyl-5-... | 11.019 | 12.4 | ng/ul | 781968 | 2 | 10.637 | 1258920 | 20.0 |
| (DEL) Alkane: S... | 11.148 | 2.9 | ng/ul | 183888 | 2 | 10.637 | 1258920 | 20.0 |
| (DEL) Alkane: S... | 12.100 | 4.0 | ng/ul | 254649 | 2 | 10.637 | 1258920 | 20.0 |
| (DEL) Alkane: S... | 12.182 | 8.6 | ng/ul | 538742 | 2 | 10.637 | 1258920 | 20.0 |
| (DEL) Alkane: C... | 12.735 | 2.9 | ng/ul | 161388 | 3 | 14.486 | 1131900 | 20.0 |
| Butanoic acid, ... | 13.234 | 24.8 | ng/ul | 1402360 | 3 | 14.486 | 1131900 | 20.0 |
| Propanoic acid,... | 13.446 | 29.2 | ng/ul | 1652400 | 3 | 14.486 | 1131900 | 20.0 |
| 3,8-Decanedione... | 13.663 | 10.1 | ng/ul | 573239 | 3 | 14.486 | 1131900 | 20.0 |
| Propanoic acid,... | 13.751 | 50.0 | ng/ul | 2831060 | 3 | 14.486 | 1131900 | 20.0 |
| unknown-06 | 13.839 | 12.5 | ng/ul | 706931 | 3 | 14.486 | 1131900 | 20.0 |
| 2,2,4-Trimethyl... | 13.992 | 9.0 | ng/ul | 508481 | 3 | 14.486 | 1131900 | 20.0 |
| Butyric acid, t... | 14.245 | 23.5 | ng/ul | 1328450 | 3 | 14.486 | 1131900 | 20.0 |
| (DEL) Alkane: S... | 14.797 | 15.8 | ng/ul | 892814 | 3 | 14.486 | 1131900 | 20.0 |
| Cyclohexanone, ... | 14.867 | 9.2 | ng/ul | 522706 | 3 | 14.486 | 1131900 | 20.0 |
| Phenol, 2,3,5,6... | 15.032 | 8.7 | ng/ul | 493841 | 3 | 14.486 | 1131900 | 20.0 |
| 1,1'-(4-Hydroxy... | 16.307 | 8.6 | ng/ul | 731203 | 4 | 17.235 | 1694270 | 20.0 |
| 2-Iodo-6-methyl... | 17.041 | 9.1 | ng/ul | 772339 | 4 | 17.235 | 1694270 | 20.0 |