LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062724\
Data File : BF138369.D
Acq On : 27 Jun 2024 16:37
Operator : CG\JU
Sample : P3049-01 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SHOP-RAG-DRUM

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_F\Methods\8270-BF061224.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF138369.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 2.140 | 4 | 9 | 16 | rVB | 303771 | 366004 | 5.75% | 0.718% |
| 2 | 2.492 | 50 | 69 | 72 | rBV5 | 81854 | 477868 | 7.50% | 0.937% |
| 3 | 3.951 | 312 | 317 | 332 | rVB | 729723 | 1267827 | 19.91% | 2.487% |
| 4 | 5.469 | 571 | 575 | 580 | rVV2 | 240721 | 298166 | 4.68% | 0.585% |
| 5 | 5.516 | 580 | 583 | 589 | rVB | 285754 | 308655 | 4.85% | 0.605% |
| 6 | 5.722 | 616 | 618 | 626 | rVV2 | 149553 | 195334 | 3.07% | 0.383% |
| 7 | 5.786 | 626 | 629 | 634 | rVB | 310814 | 277681 | 4.36% | 0.545% |
| 8 | 5.904 | 646 | 649 | 652 | rVB | 114733 | 109608 | 1.72% | 0.215% |
| 9 | 6.039 | 667 | 672 | 675 | rVB3 | 100264 | 147943 | 2.32% | 0.290% |
| 10 | 6.128 | 684 | 687 | 693 | rVB3 | 222233 | 311179 | 4.89% | 0.610% |
| 11 | 6.316 | 714 | 719 | 721 | rBV2 | 131007 | 167449 | 2.63% | 0.328% |
| 12 | 6.375 | 727 | 729 | 731 | rVB | 193782 | 134006 | 2.10% | 0.263% |
| 13 | 6.404 | 731 | 734 | 737 | rBV | 665977 | 584656 | 9.18% | 1.147% |
| 14 | 6.433 | 737 | 739 | 742 | rVB | 212177 | 165976 | 2.61% | 0.326% |
| 15 | 6.463 | 742 | 744 | 746 | rBV | 212784 | 237422 | 3.73% | 0.466% |
| 16 | 6.528 | 752 | 755 | 758 | rBV | 236706 | 310357 | 4.87% | 0.609% |
| 17 | 6.563 | 759 | 761 | 766 | rVB | 206083 | 192362 | 3.02% | 0.377% |
| 18 | 6.616 | 766 | 770 | 775 | rBV4 | 110545 | 210387 | 3.30% | 0.413% |
| 19 | 6.710 | 782 | 786 | 789 | rBV2 | 938366 | 1187831 | 18.65% | 2.330% |
| 20 | 6.880 | 810 | 815 | 818 | rVV | 1529175 | 1508542 | 23.69% | 2.959% |
| 21 | 6.933 | 821 | 824 | 828 | rVV2 | 431181 | 477163 | 7.49% | 0.936% |
| 22 | 6.986 | 831 | 833 | 836 | rVV2 | 97101 | 106720 | 1.68% | 0.209% |
| 23 | 7.022 | 836 | 839 | 843 | rVV2 | 244271 | 276837 | 4.35% | 0.543% |
| 24 | 7.057 | 843 | 845 | 847 | rVV | 238148 | 178267 | 2.80% | 0.350% |
| 25 | 7.127 | 855 | 857 | 858 | rVV | 170198 | 137870 | 2.16% | 0.270% |
| 26 | 7.151 | 858 | 861 | 864 | rVV | 481062 | 414208 | 6.50% | 0.813% |
| 27 | 7.198 | 864 | 869 | 870 | rVV2 | 373863 | 453292 | 7.12% | 0.889% |
| 28 | 7.216 | 870 | 872 | 875 | rVV2 | 177803 | 162836 | 2.56% | 0.319% |
| 29 | 7.269 | 875 | 881 | 884 | rVV3 | 303909 | 445674 | 7.00% | 0.874% |
| 30 | 7.339 | 891 | 893 | 895 | rBV | 162214 | 143314 | 2.25% | 0.281% |
| 31 | 7.363 | 895 | 897 | 900 | rVB | 164598 | 125416 | 1.97% | 0.246% |
| 32 | 7.410 | 900 | 905 | 907 | rBV2 | 403736 | 394164 | 6.19% | 0.773% |
| 33 | 7.433 | 907 | 909 | 913 | rVV2 | 334673 | 458031 | 7.19% | 0.899% |
| 34 | 7.469 | 913 | 915 | 919 | rVB | 736415 | 611097 | 9.59% | 1.199% |
| 35 | 7.527 | 919 | 925 | 927 | rBV3 | 330287 | 547037 | 8.59% | 1.073% |
| 36 | 7.657 | 927 | 947 | 949 | rVV | 1538502 | 6368979 | 100.00% | 12.494% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062724\
Data File : BF138369.D
Acq On : 27 Jun 2024 16:37
Operator : CG\JU
Sample : P3049-01 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SHOP-RAG-DRUM

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_F\Methods\8270-BF061224.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 7.680 | 949 | 951 | 953 | rVV2 | 279438 | 346122 | 5.43% | 0.679% |
| 38 | 7.704 | 953 | 955 | 958 | rVV | 819087 | 606384 | 9.52% | 1.190% |
| 39 | 7.763 | 960 | 965 | 966 | rBV2 | 107982 | 120065 | 1.89% | 0.236% |
| 40 | 7.780 | 966 | 968 | 970 | rVV2 | 169644 | 164017 | 2.58% | 0.322% |
| 41 | 7.798 | 970 | 971 | 975 | rVV3 | 175186 | 227487 | 3.57% | 0.446% |
| 42 | 7.833 | 975 | 977 | 981 | rVV3 | 252181 | 299953 | 4.71% | 0.588% |
| 43 | 7.874 | 981 | 984 | 986 | rVV2 | 179656 | 200051 | 3.14% | 0.392% |
| 44 | 7.898 | 986 | 988 | 995 | rVV5 | 369402 | 609867 | 9.58% | 1.196% |
| 45 | 7.951 | 995 | 997 | 999 | rVV | 142893 | 120107 | 1.89% | 0.236% |
| 46 | 7.998 | 1003 | 1005 | 1008 | rVB | 282044 | 203909 | 3.20% | 0.400% |
| 47 | 8.063 | 1013 | 1016 | 1020 | rBV | 255521 | 266708 | 4.19% | 0.523% |
| 48 | 8.139 | 1020 | 1029 | 1030 | rBV | 623676 | 725814 | 11.40% | 1.424% |
| 49 | 8.163 | 1030 | 1033 | 1035 | rVV | 1865197 | 1739997 | 27.32% | 3.413% |
| 50 | 8.216 | 1038 | 1042 | 1044 | rVB2 | 206518 | 256400 | 4.03% | 0.503% |
| 51 | 8.357 | 1063 | 1066 | 1067 | rBV | 133308 | 119881 | 1.88% | 0.235% |
| 52 | 8.380 | 1067 | 1070 | 1072 | rVV | 1049551 | 925320 | 14.53% | 1.815% |
| 53 | 8.404 | 1072 | 1074 | 1078 | rVV | 1269149 | 982958 | 15.43% | 1.928% |
| 54 | 8.451 | 1078 | 1082 | 1085 | rVV5 | 138578 | 192485 | 3.02% | 0.378% |
| 55 | 8.504 | 1088 | 1091 | 1094 | rVV3 | 86372 | 106930 | 1.68% | 0.210% |
| 56 | 8.539 | 1094 | 1097 | 1100 | rVV3 | 126890 | 140472 | 2.21% | 0.276% |
| 57 | 8.574 | 1100 | 1103 | 1105 | rVV3 | 140987 | 121252 | 1.90% | 0.238% |
| 58 | 8.663 | 1114 | 1118 | 1121 | rBV | 267478 | 237718 | 3.73% | 0.466% |
| 59 | 8.745 | 1129 | 1132 | 1136 | rBV | 480121 | 369376 | 5.80% | 0.725% |
| 60 | 8.816 | 1141 | 1144 | 1146 | rVV2 | 118321 | 115283 | 1.81% | 0.226% |
| 61 | 8.857 | 1146 | 1151 | 1155 | rVV | 3616816 | 3097985 | 48.64% | 6.077% |
| 62 | 8.886 | 1155 | 1156 | 1161 | rVB | 299050 | 255328 | 4.01% | 0.501% |
| 63 | 8.980 | 1167 | 1172 | 1174 | rBV2 | 134803 | 153370 | 2.41% | 0.301% |
| 64 | 9.110 | 1190 | 1194 | 1198 | rVB3 | 87244 | 122342 | 1.92% | 0.240% |
| 65 | 9.227 | 1211 | 1214 | 1217 | rBV | 610391 | 515386 | 8.09% | 1.011% |
| 66 | 9.310 | 1224 | 1228 | 1231 | rBV | 494267 | 391127 | 6.14% | 0.767% |
| 67 | 9.563 | 1265 | 1271 | 1274 | rBV5 | 139763 | 230722 | 3.62% | 0.453% |
| 68 | 9.627 | 1278 | 1282 | 1285 | rVV4 | 134878 | 193733 | 3.04% | 0.380% |
| 69 | 9.657 | 1285 | 1287 | 1291 | rVV4 | 91372 | 144190 | 2.26% | 0.283% |
| 70 | 9.768 | 1303 | 1306 | 1311 | rVB3 | 261250 | 303468 | 4.76% | 0.595% |
| 71 | 9.839 | 1315 | 1318 | 1321 | rVB | 463385 | 327511 | 5.14% | 0.642% |
| 72 | 9.910 | 1327 | 1330 | 1334 | rBV | 2106723 | 1760772 | 27.65% | 3.454% |
| 73 | 10.016 | 1344 | 1348 | 1352 | rVB | 123553 | 141888 | 2.23% | 0.278% |
| 74 | 10.063 | 1352 | 1356 | 1360 | rBV | 974211 | 946288 | 14.86% | 1.856% |
| 75 | 10.286 | 1390 | 1394 | 1397 | rVV | 879807 | 808056 | 12.69% | 1.585% |
| 76 | 10.339 | 1400 | 1403 | 1405 | rVB | 274438 | 201667 | 3.17% | 0.396% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062724\
Data File : BF138369.D
Acq On : 27 Jun 2024 16:37
Operator : CG\JU
Sample : P3049-01 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SHOP-RAG-DRUM

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_F\Methods\8270-BF061224.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 10.815 | 1481 | 1484 | 1488 | rVB2 | 144374 | 181701 | 2.85% | 0.356% |
| 78 | 11.015 | 1516 | 1518 | 1520 | rVV | 216654 | 200110 | 3.14% | 0.393% |
| 79 | 11.080 | 1524 | 1529 | 1533 | rVV | 155151 | 220270 | 3.46% | 0.432% |
| 80 | 11.121 | 1533 | 1536 | 1541 | rVV | 116139 | 150295 | 2.36% | 0.295% |
| 81 | 11.398 | 1579 | 1583 | 1586 | rBV | 1802673 | 1478556 | 23.21% | 2.900% |
| 82 | 11.739 | 1637 | 1641 | 1645 | rVB2 | 125307 | 152224 | 2.39% | 0.299% |
| 83 | 11.780 | 1645 | 1648 | 1655 | rVB4 | 106941 | 135450 | 2.13% | 0.266% |
| 84 | 11.868 | 1656 | 1663 | 1666 | rBV | 69895 | 116550 | 1.83% | 0.229% |
| 85 | 11.915 | 1666 | 1671 | 1677 | rBV | 241523 | 297650 | 4.67% | 0.584% |
| 86 | 12.092 | 1698 | 1701 | 1706 | rVB2 | 85829 | 109084 | 1.71% | 0.214% |
| 87 | 12.580 | 1780 | 1784 | 1787 | rBV2 | 101355 | 109767 | 1.72% | 0.215% |
| 88 | 12.639 | 1791 | 1794 | 1797 | rVB | 712001 | 554342 | 8.70% | 1.087% |
| 89 | 12.733 | 1807 | 1810 | 1816 | rBV | 179667 | 231949 | 3.64% | 0.455% |
| 90 | 12.786 | 1816 | 1819 | 1822 | rVB | 183005 | 150289 | 2.36% | 0.295% |
| 91 | 12.939 | 1841 | 1845 | 1848 | rVV | 5364142 | 4515317 | 70.90% | 8.858% |
| 92 | 12.980 | 1848 | 1852 | 1859 | rVB | 388084 | 427419 | 6.71% | 0.838% |
| 93 | 13.474 | 1933 | 1936 | 1942 | rVB | 132756 | 121951 | 1.91% | 0.239% |
| 94 | 13.880 | 2002 | 2005 | 2014 | rVB | 135139 | 147719 | 2.32% | 0.290% |
| 95 | 14.033 | 2027 | 2031 | 2037 | rBV | 1566106 | 1327505 | 20.84% | 2.604% |
| 96 | 14.415 | 2093 | 2096 | 2099 | rVB2 | 189136 | 170142 | 2.67% | 0.334% |
| 97 | 14.503 | 2107 | 2111 | 2117 | rVB | 137779 | 165995 | 2.61% | 0.326% |
| 98 | 14.803 | 2159 | 2162 | 2169 | rVB | 188559 | 263277 | 4.13% | 0.516% |
| 99 | 15.150 | 2218 | 2221 | 2228 | rVB | 103992 | 129120 | 2.03% | 0.253% |
| 100 | 15.503 | 2276 | 2281 | 2285 | rBV | 885059 | 1067989 | 16.77% | 2.095% |

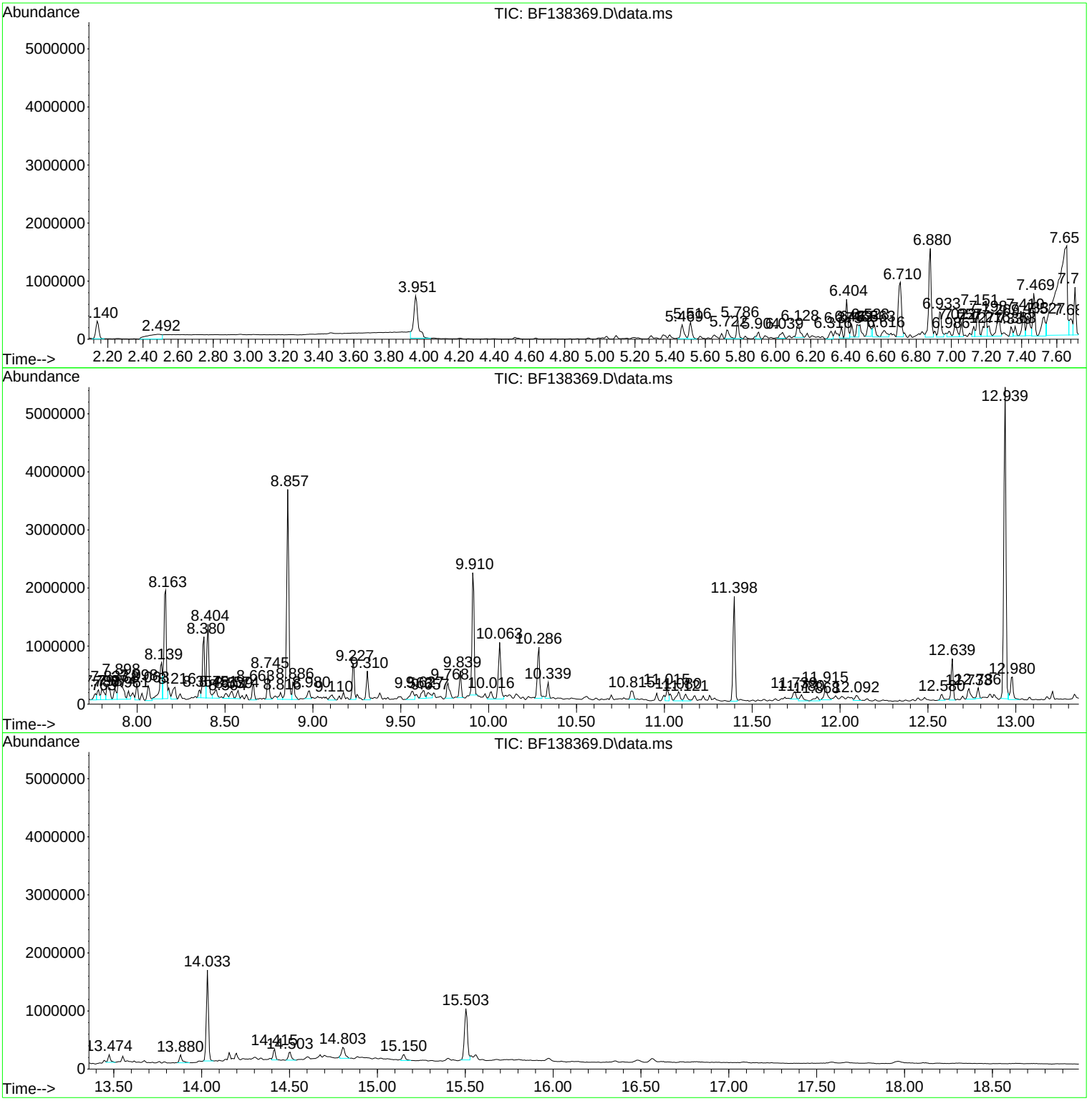
Sum of corrected areas: 50977218

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062724\
Data File : BF138369.D
Acq On : 27 Jun 2024 16:37
Operator : CG\JU
Sample : P3049-01 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SHOP-RAG-DRUM

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062724\
Data File : BF138369.D
Acq On : 27 Jun 2024 16:37
Operator : CG\JU
Sample : P3049-01 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SHOP-RAG-DRUM

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

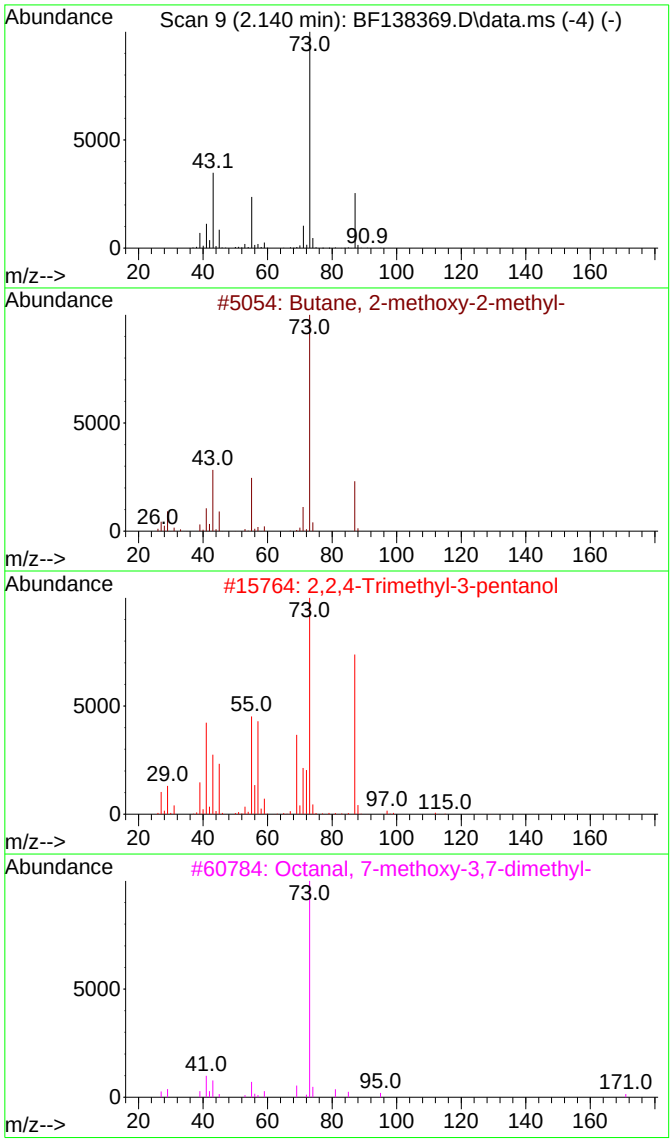
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

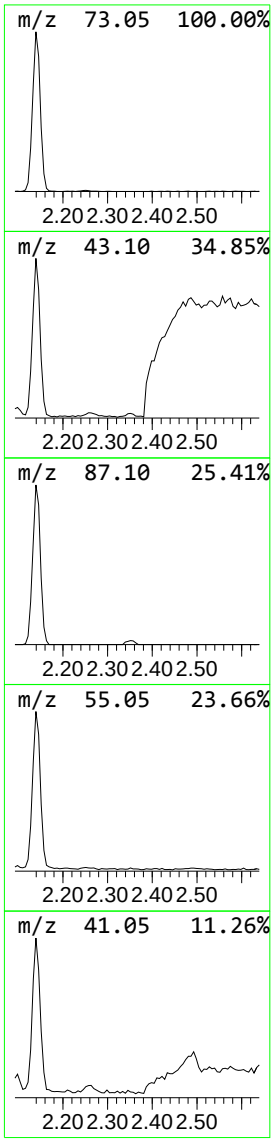
**********

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 20

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 2.140 | 4.85 ng | 366004 | 1,4-Dichlorobenzene-d4 | 6.880 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Butane, 2-methoxy-2-methyl- | 102 | C6H14O | 000994-05-8 | 83 |
| 2 | 2,2,4-Trimethyl-3-pentanol | 130 | C8H18O | 005162-48-1 | 40 |
| 3 | Octanal, 7-methoxy-3,7-dimethyl- | 186 | C11H22O2 | 003613-30-7 | 23 |
| 4 | 1-(2-Methoxyethoxy)-2-methyl-2-p... | 162 | C8H18O3 | 1000364-24-4 | 23 |
| 5 | 1,3-Dioxolane, 2-propyl- | 116 | C6H12O2 | 003390-13-4 | 23 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062724\
Data File : BF138369.D
Acq On : 27 Jun 2024 16:37
Operator : CG\JU
Sample : P3049-01 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SHOP-RAG-DRUM

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

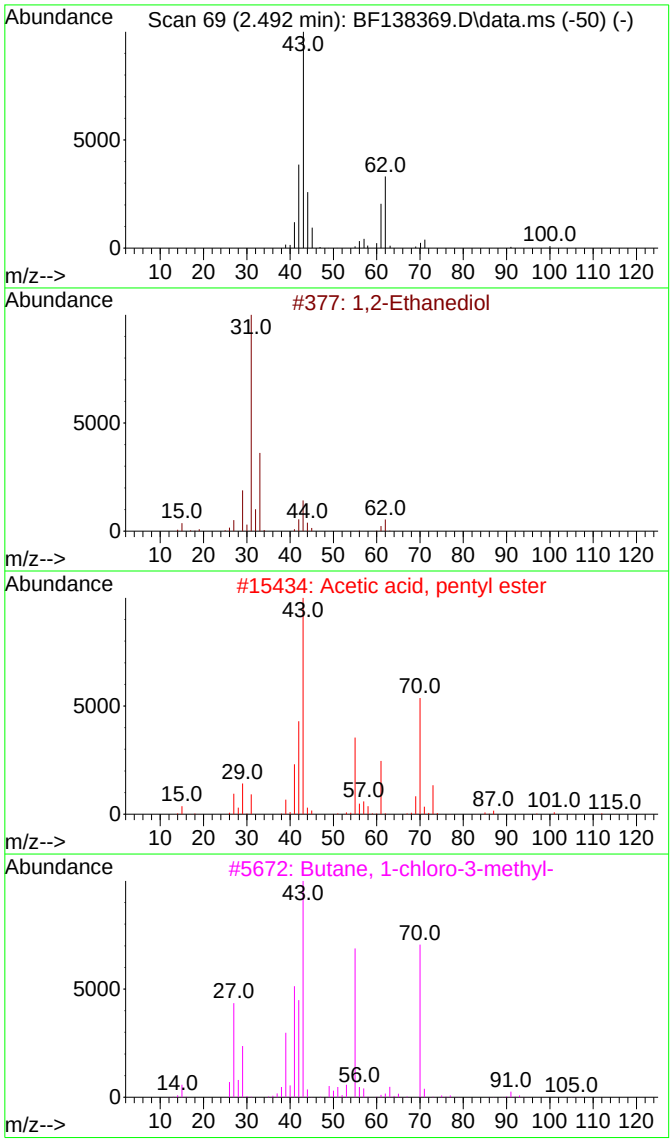
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

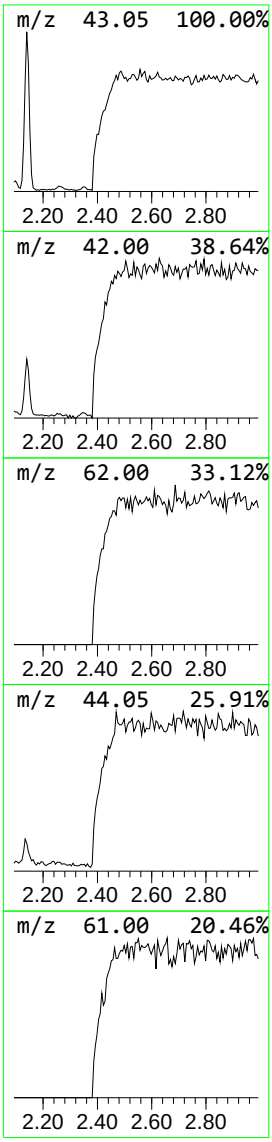
**********

Peak Number 2 unknown2.492 Concentration Rank 13

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 2.492 | 6.34 ng | 477868 | 1,4-Dichlorobenzene-d4 | 6.880 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1,2-Ethanediol | 62 | C2H6O2 | 000107-21-1 | 42 |
| 2 | Acetic acid, pentyl ester | 130 | C7H14O2 | 000628-63-7 | 9 |
| 3 | Butane, 1-chloro-3-methyl- | 106 | C5H11Cl | 000107-84-6 | 9 |
| 4 | Ethanethiol | 62 | C2H6S | 000075-08-1 | 5 |
| 5 | Ethene, chloro- | 62 | C2H3Cl | 000075-01-4 | 5 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062724\
Data File : BF138369.D
Acq On : 27 Jun 2024 16:37
Operator : CG\JU
Sample : P3049-01 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SHOP-RAG-DRUM

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

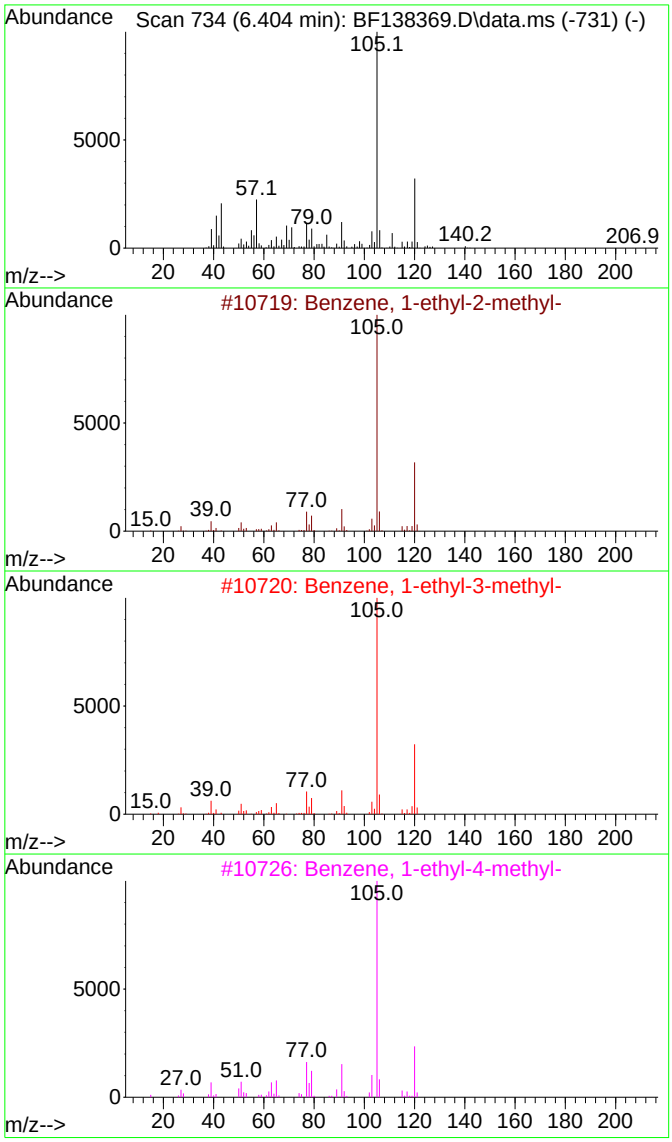
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

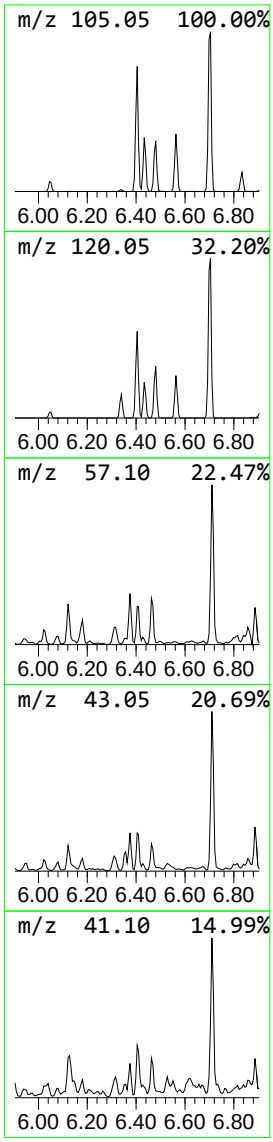
**********

Peak Number 4 Benzene, 1-ethyl-2-methyl- Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 6.404 | 7.75 ng | 584656 | 1,4-Dichlorobenzene-d4 | 6.880 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1-ethyl-2-methyl- | 120 | C9H12 | 000611-14-3 | 94 |
| 2 | Benzene, 1-ethyl-3-methyl- | 120 | C9H12 | 000620-14-4 | 94 |
| 3 | Benzene, 1-ethyl-4-methyl- | 120 | C9H12 | 000622-96-8 | 93 |
| 4 | Mesitylene | 120 | C9H12 | 000108-67-8 | 90 |
| 5 | Benzene, 1,2,3-trimethyl- | 120 | C9H12 | 000526-73-8 | 90 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062724\
Data File : BF138369.D
Acq On : 27 Jun 2024 16:37
Operator : CG\JU
Sample : P3049-01 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SHOP-RAG-DRUM

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

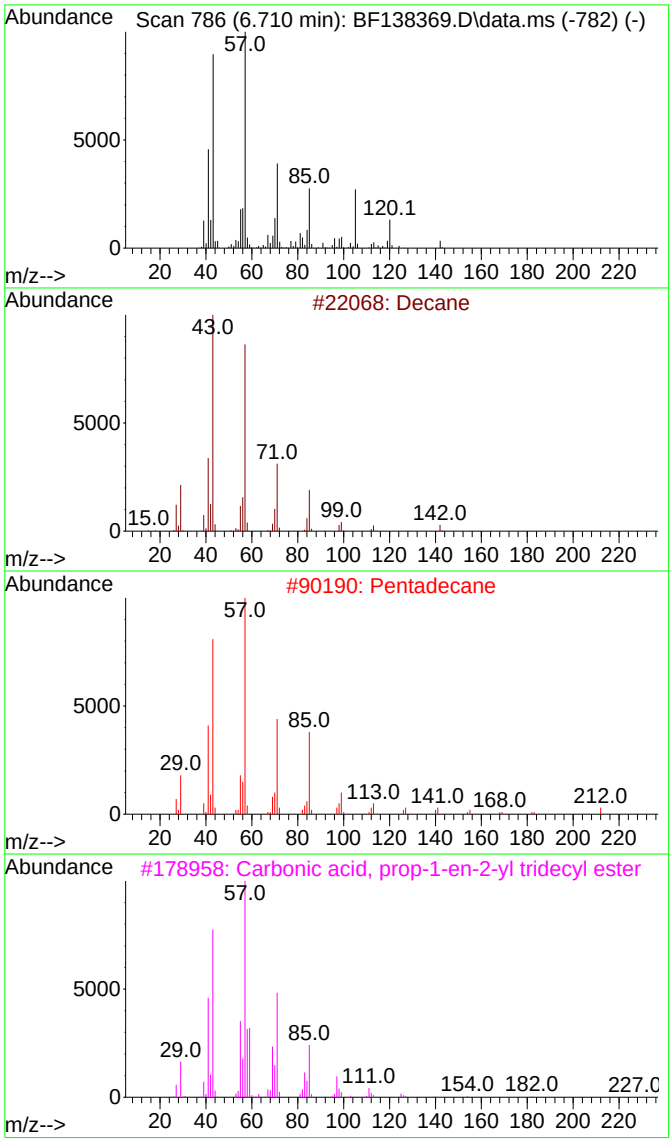
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

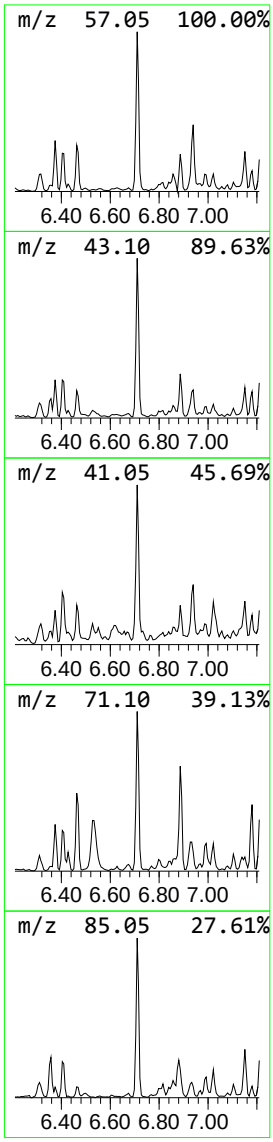
**********

Peak Number 5 Decane Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 6.710 | 15.75 ng | 1187830 | 1,4-Dichlorobenzene-d4 | 6.880 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Decane | 142 | C10H22 | 000124-18-5 | 64 |
| 2 | Pentadecane | 212 | C15H32 | 000629-62-9 | 59 |
| 3 | Carbonic acid, prop-1-en-2-yl tr... | 284 | C17H32O3 | 1000382-90-8 | 59 |
| 4 | Decane, 2,3,5-trimethyl- | 184 | C13H28 | 062238-11-3 | 50 |
| 5 | Decane, 3,6-dimethyl- | 170 | C12H26 | 017312-53-7 | 50 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062724\
Data File : BF138369.D
Acq On : 27 Jun 2024 16:37
Operator : CG\JU
Sample : P3049-01 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SHOP-RAG-DRUM

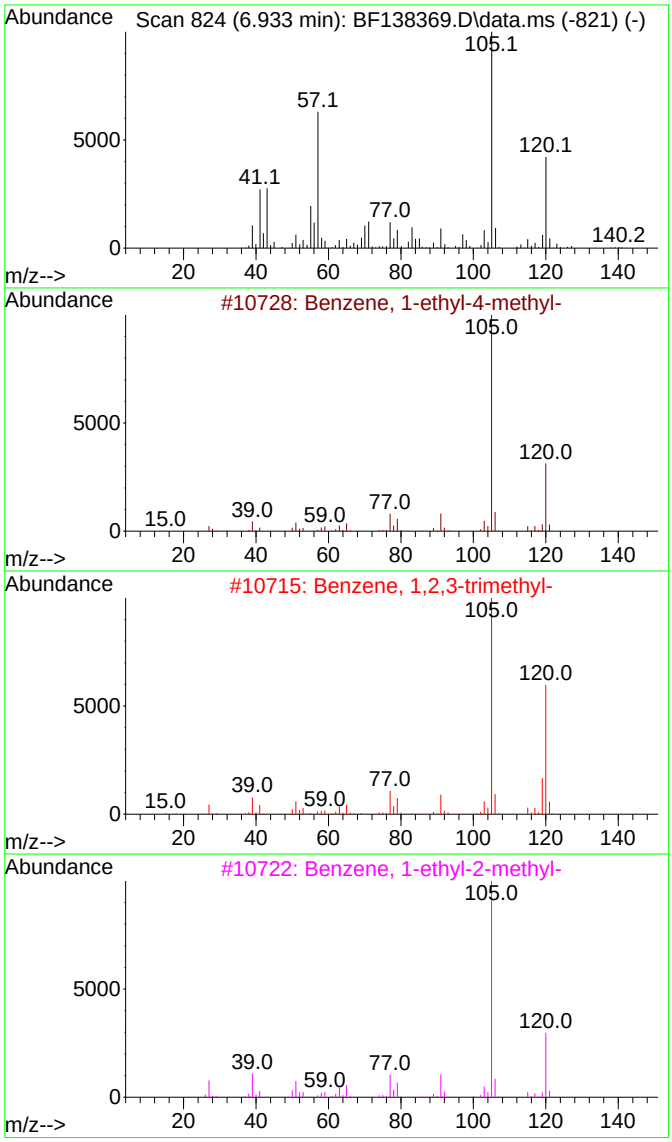
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

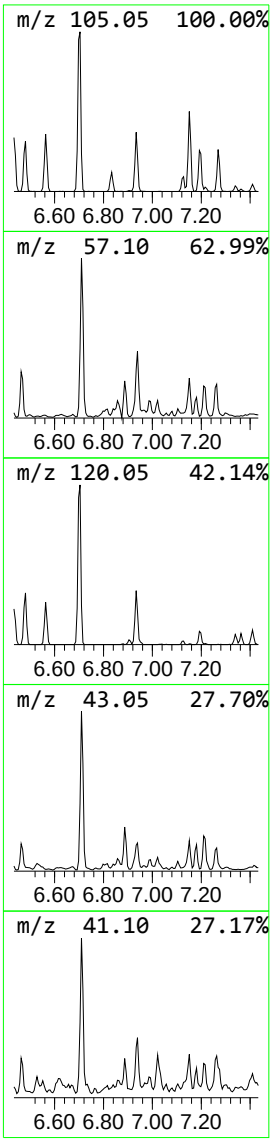
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 6 Benzene, 1-ethyl-4-methyl- Concentration Rank 14

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 6.933 | 6.33 ng | 477163 | 1,4-Dichlorobenzene-d4 | 6.880 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1-ethyl-4-methyl- | 120 | C9H12 | 000622-96-8 | 93 |
| 2 | Benzene, 1,2,3-trimethyl- | 120 | C9H12 | 000526-73-8 | 90 |
| 3 | Benzene, 1-ethyl-2-methyl- | 120 | C9H12 | 000611-14-3 | 87 |
| 4 | Benzene, 1-ethyl-3-methyl- | 120 | C9H12 | 000620-14-4 | 87 |
| 5 | Benzene, 1,2,4-trimethyl- | 120 | C9H12 | 000095-63-6 | 81 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062724\
Data File : BF138369.D
Acq On : 27 Jun 2024 16:37
Operator : CG\JU
Sample : P3049-01 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SHOP-RAG-DRUM

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

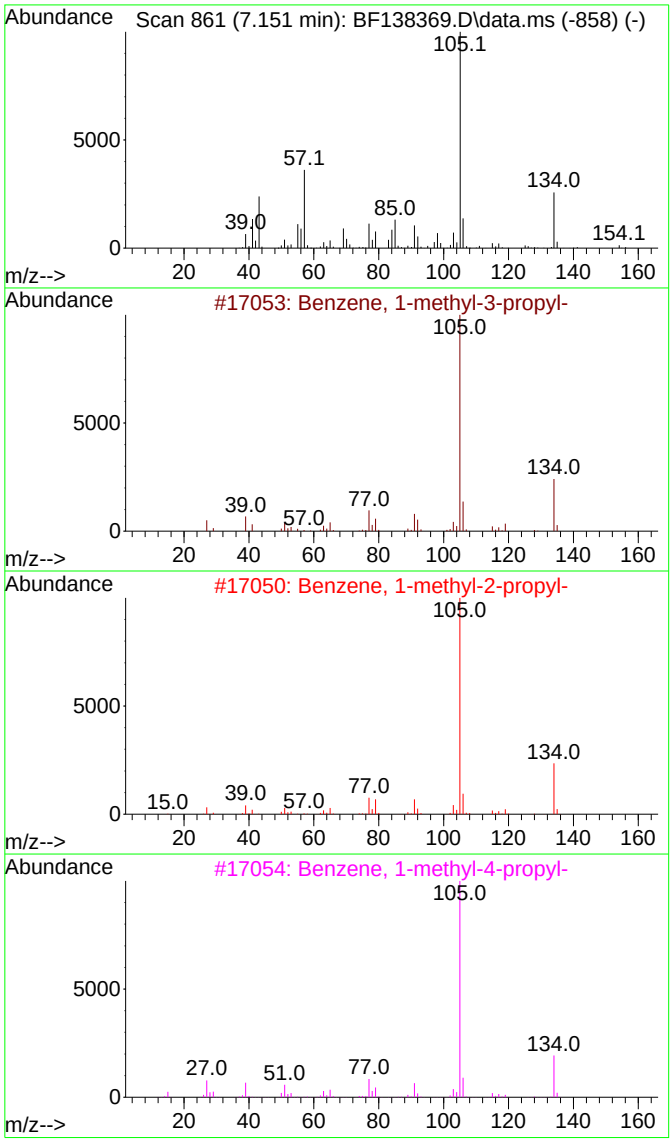
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

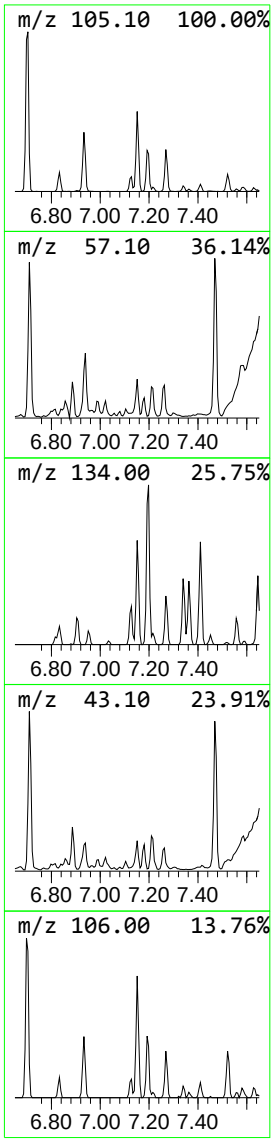
**********

Peak Number 7 Benzene, 1-methyl-3-propyl- Concentration Rank 18

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.151 | 5.49 ng | 414208 | 1,4-Dichlorobenzene-d4 | 6.880 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1-methyl-3-propyl- | 134 | C10H14 | 001074-43-7 | 93 |
| 2 | Benzene, 1-methyl-2-propyl- | 134 | C10H14 | 001074-17-5 | 81 |
| 3 | Benzene, 1-methyl-4-propyl- | 134 | C10H14 | 001074-55-1 | 76 |
| 4 | Benzene, (1-methylpropyl)- | 134 | C10H14 | 000135-98-8 | 68 |
| 5 | 2-Tolyloxirane | 134 | C9H10O | 002783-26-8 | 62 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062724\
Data File : BF138369.D
Acq On : 27 Jun 2024 16:37
Operator : CG\JU
Sample : P3049-01 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SHOP-RAG-DRUM

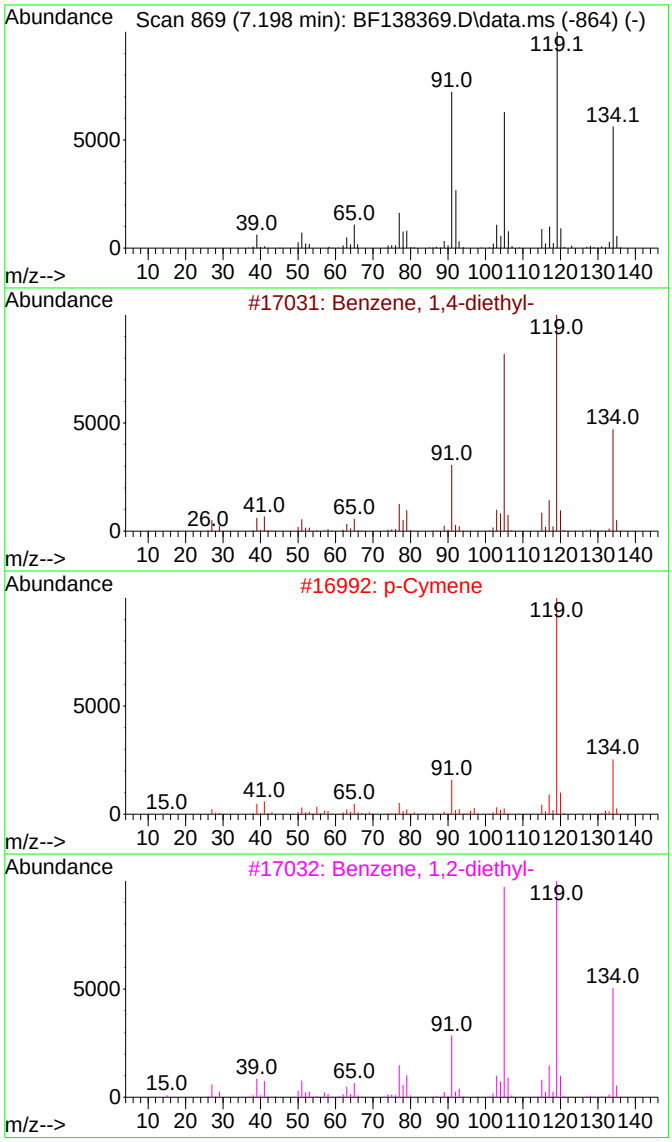
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

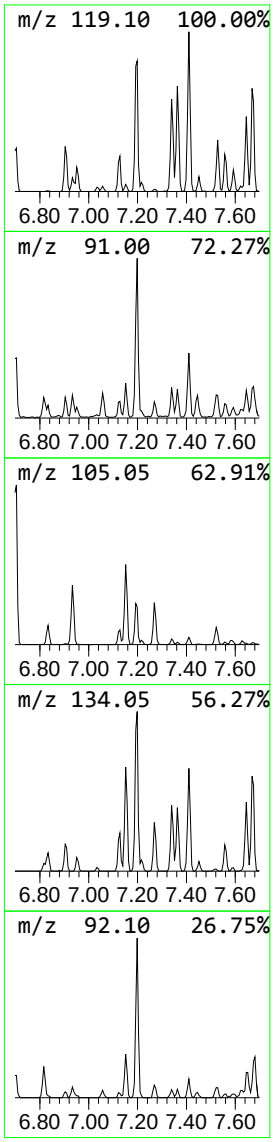
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 8 Benzene, 1,4-diethyl- Concentration Rank 16

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.198 | 6.01 ng | 453292 | 1,4-Dichlorobenzene-d4 | 6.880 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1,4-diethyl- | 134 | C10H14 | 000105-05-5 | 94 |
| 2 | p-Cymene | 134 | C10H14 | 000099-87-6 | 93 |
| 3 | Benzene, 1,2-diethyl- | 134 | C10H14 | 000135-01-3 | 93 |
| 4 | Benzene, 1,3-diethyl- | 134 | C10H14 | 000141-93-5 | 92 |
| 5 | Benzene, 2-ethyl-1,4-dimethyl- | 134 | C10H14 | 001758-88-9 | 91 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062724\
Data File : BF138369.D
Acq On : 27 Jun 2024 16:37
Operator : CG\JU
Sample : P3049-01 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SHOP-RAG-DRUM

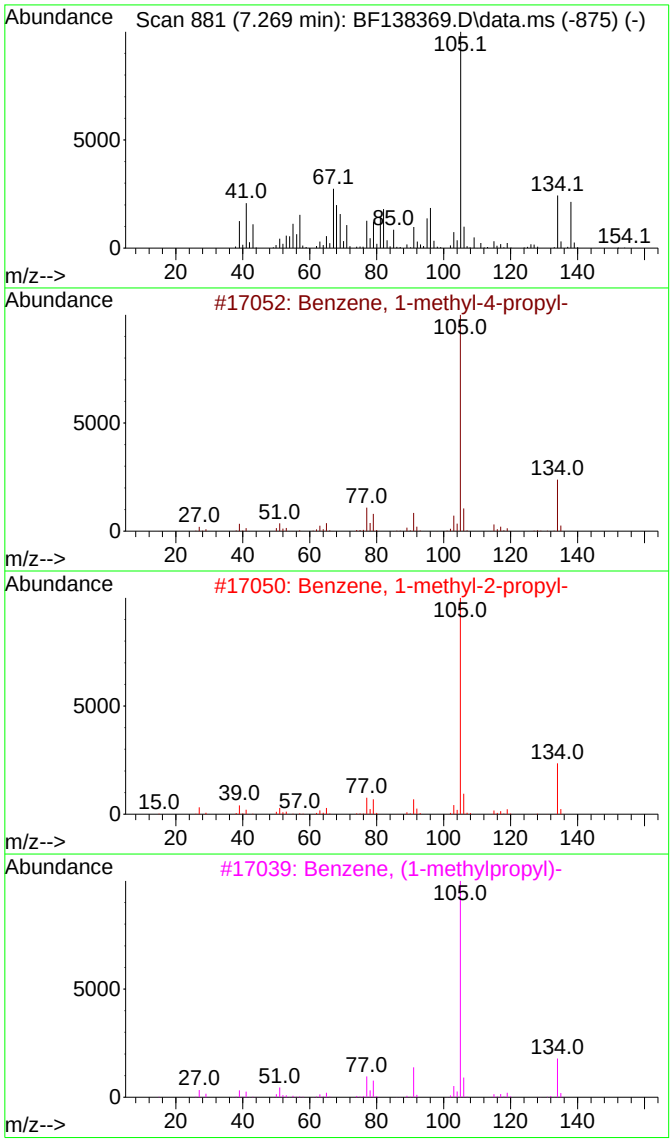
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

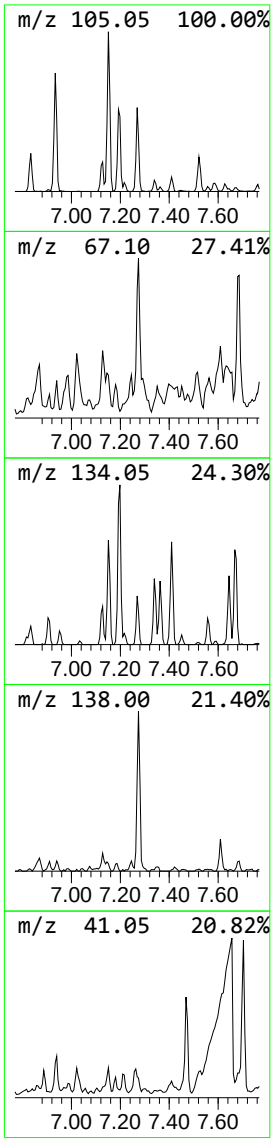
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 9 Benzene, 1-methyl-4-propyl- Concentration Rank 17

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.269 | 5.91 ng | 445674 | 1,4-Dichlorobenzene-d4 | 6.880 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1-methyl-4-propyl- | 134 | C10H14 | 001074-55-1 | 83 |
| 2 | Benzene, 1-methyl-2-propyl- | 134 | C10H14 | 001074-17-5 | 80 |
| 3 | Benzene, (1-methylpropyl)- | 134 | C10H14 | 000135-98-8 | 42 |
| 4 | 3,4-Dimethylthiophenol | 138 | C8H10S | 018800-53-8 | 42 |
| 5 | Benzeneacetaldehyde, .alpha.-met... | 134 | C9H10O | 000093-53-8 | 42 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062724\
Data File : BF138369.D
Acq On : 27 Jun 2024 16:37
Operator : CG\JU
Sample : P3049-01 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SHOP-RAG-DRUM

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

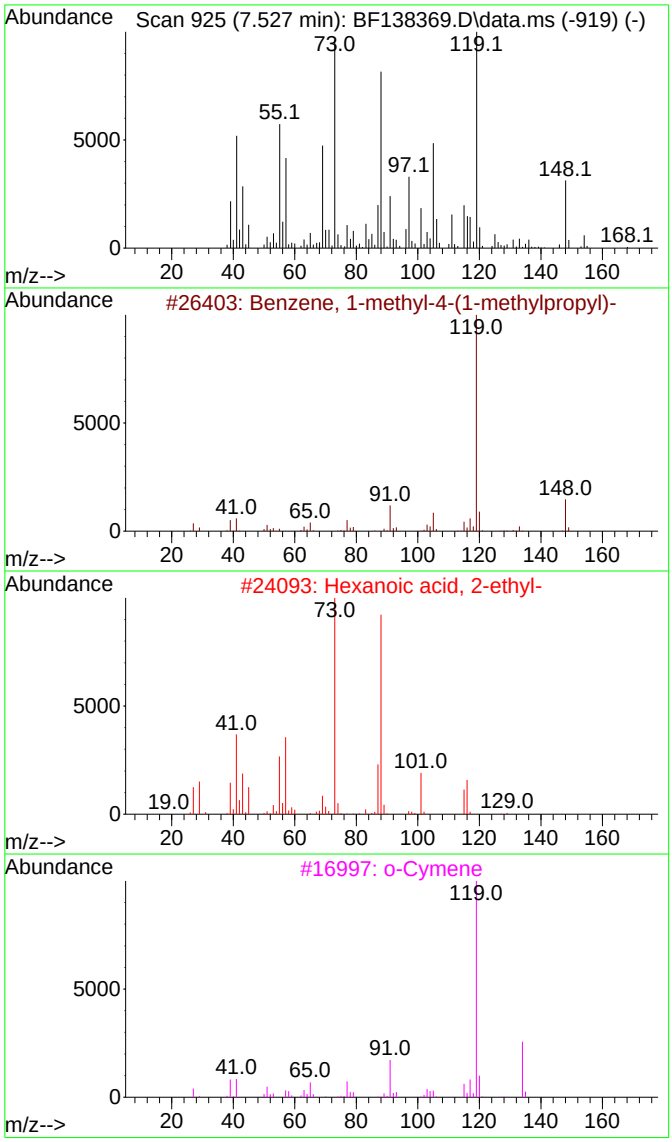
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

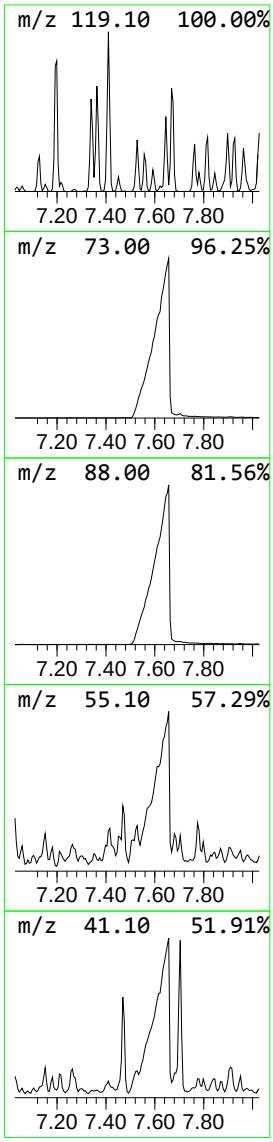
**********

Peak Number 10 unknown7.527 Concentration Rank 15

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.527 | 6.29 ng | 547037 | Naphthalene-d8 | 8.163 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1-methyl-4-(1-methylpro... | 148 | C11H16 | 001595-16-0 | 38 |
| 2 | Hexanoic acid, 2-ethyl- | 144 | C8H16O2 | 000149-57-5 | 38 |
| 3 | o-Cymene | 134 | C10H14 | 000527-84-4 | 30 |
| 4 | (+)-2-(Ethylamino)-3-phenylpropa... | 179 | C11H17NO | 148260-44-0 | 27 |
| 5 | p-Cymene | 134 | C10H14 | 000099-87-6 | 25 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062724\
Data File : BF138369.D
Acq On : 27 Jun 2024 16:37
Operator : CG\JU
Sample : P3049-01 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SHOP-RAG-DRUM

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

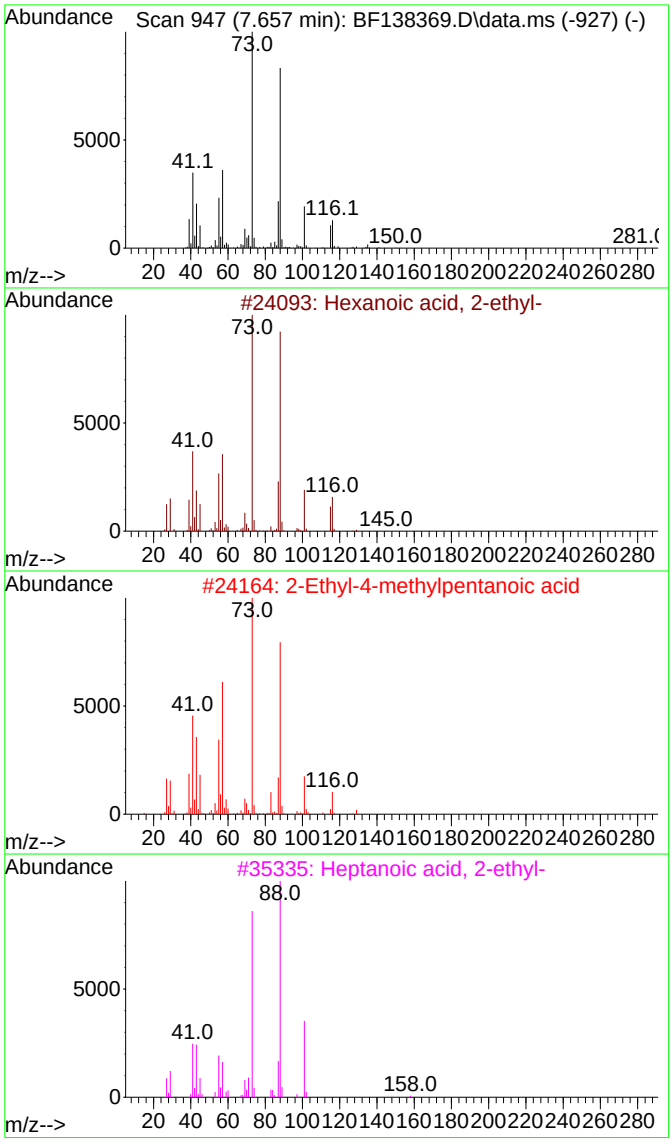
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

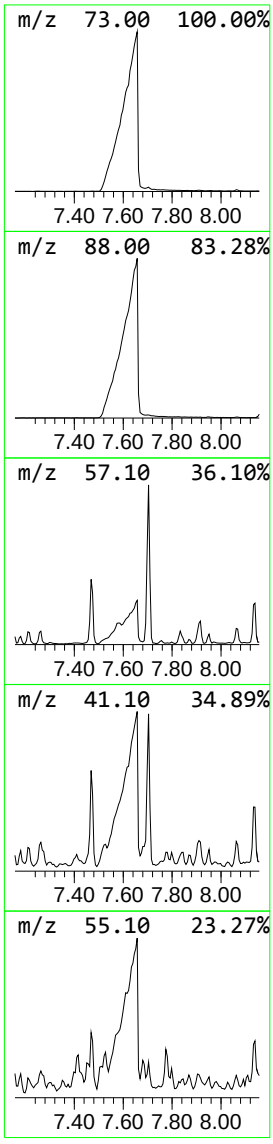
**********

Peak Number 11 Hexanoic acid, 2-ethyl- Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.657 | 73.21 ng | 6368980 | Naphthalene-d8 | 8.163 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Hexanoic acid, 2-ethyl- | 144 | C8H16O2 | 000149-57-5 | 91 |
| 2 | 2-Ethyl-4-methylpentanoic acid | 144 | C8H16O2 | 000108-81-6 | 64 |
| 3 | Heptanoic acid, 2-ethyl- | 158 | C9H18O2 | 003274-29-1 | 59 |
| 4 | Octanoic acid, 2-methyl-, methyl... | 172 | C10H20O2 | 002177-86-8 | 50 |
| 5 | Butanoic acid, 2-methyl-, methyl... | 116 | C6H12O2 | 000868-57-5 | 47 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062724\
Data File : BF138369.D
Acq On : 27 Jun 2024 16:37
Operator : CG\JU
Sample : P3049-01 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SHOP-RAG-DRUM

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

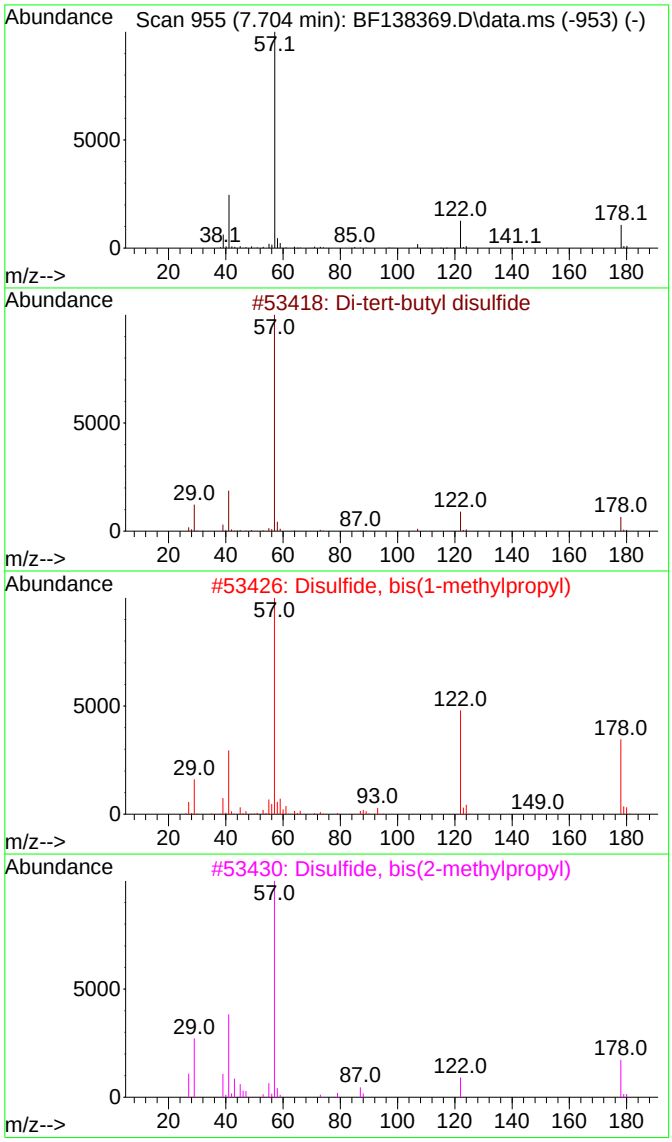
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

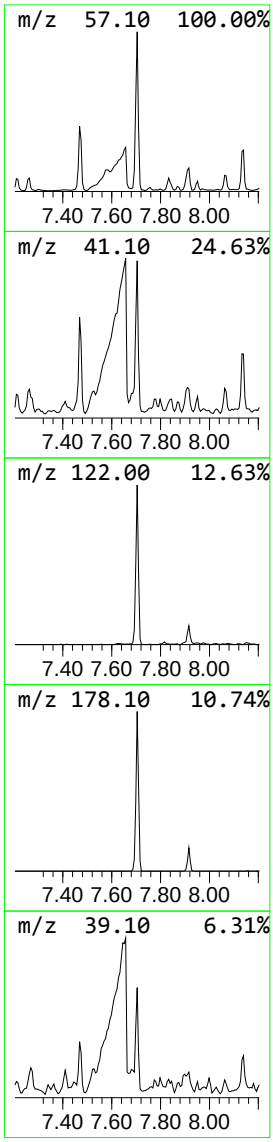
**********

Peak Number 12 Di-tert-butyl disulfide Concentration Rank 12

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.704 | 6.97 ng | 606384 | Naphthalene-d8 | 8.163 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Di-tert-butyl disulfide | 178 | C8H18S2 | 000110-06-5 | 91 |
| 2 | Disulfide, bis(1-methylpropyl) | 178 | C8H18S2 | 005943-30-6 | 59 |
| 3 | Disulfide, bis(2-methylpropyl) | 178 | C8H18S2 | 001518-72-5 | 56 |
| 4 | Thiolane-3,4-dicarbonitrile, 2,5... | 386 | C16H20F6N2S | 1000260-74-6 | 23 |
| 5 | Acetic acid, [(1,1-dimethylethyl... | 148 | C6H12O2S | 024310-22-3 | 17 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062724\
Data File : BF138369.D
Acq On : 27 Jun 2024 16:37
Operator : CG\JU
Sample : P3049-01 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SHOP-RAG-DRUM

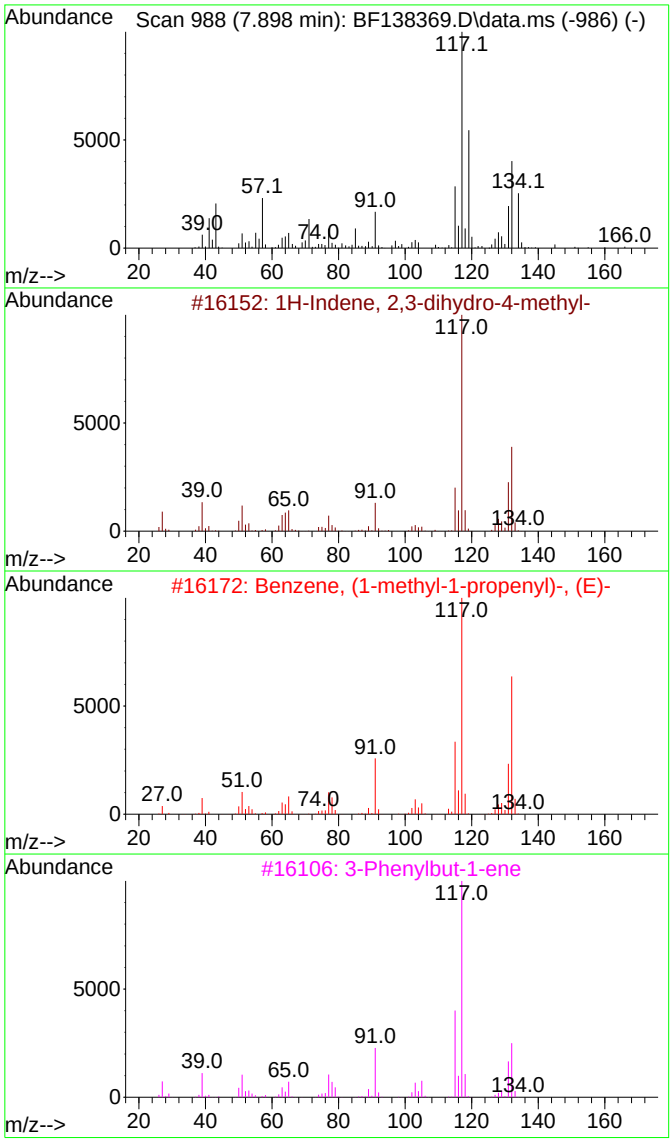
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

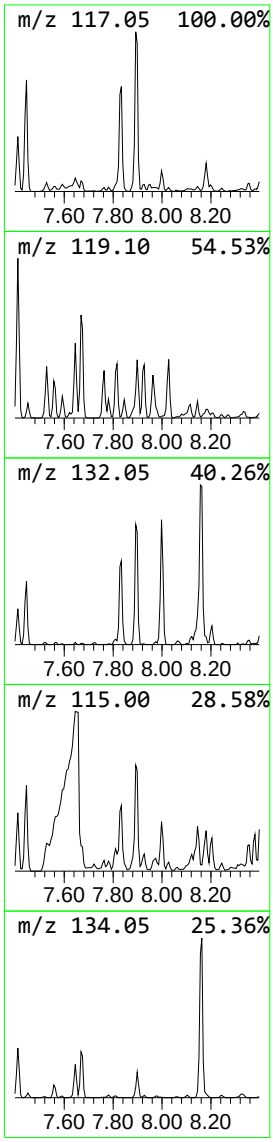
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 13 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 11

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.898 | 7.01 ng | 609867 | Naphthalene-d8 | 8.163 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1H-Indene, 2,3-dihydro-4-methyl- | 132 | C10H12 | 000824-22-6 | 70 |
| 2 | Benzene, (1-methyl-1-propenyl)-,... | 132 | C10H12 | 000768-00-3 | 70 |
| 3 | 3-Phenylbut-1-ene | 132 | C10H12 | 000934-10-1 | 70 |
| 4 | 1H-Indene, 2,3-dihydro-5-methyl- | 132 | C10H12 | 000874-35-1 | 64 |
| 5 | Benzene, (2-methyl-2-propenyl)- | 132 | C10H12 | 003290-53-7 | 64 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062724\
Data File : BF138369.D
Acq On : 27 Jun 2024 16:37
Operator : CG\JU
Sample : P3049-01 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SHOP-RAG-DRUM

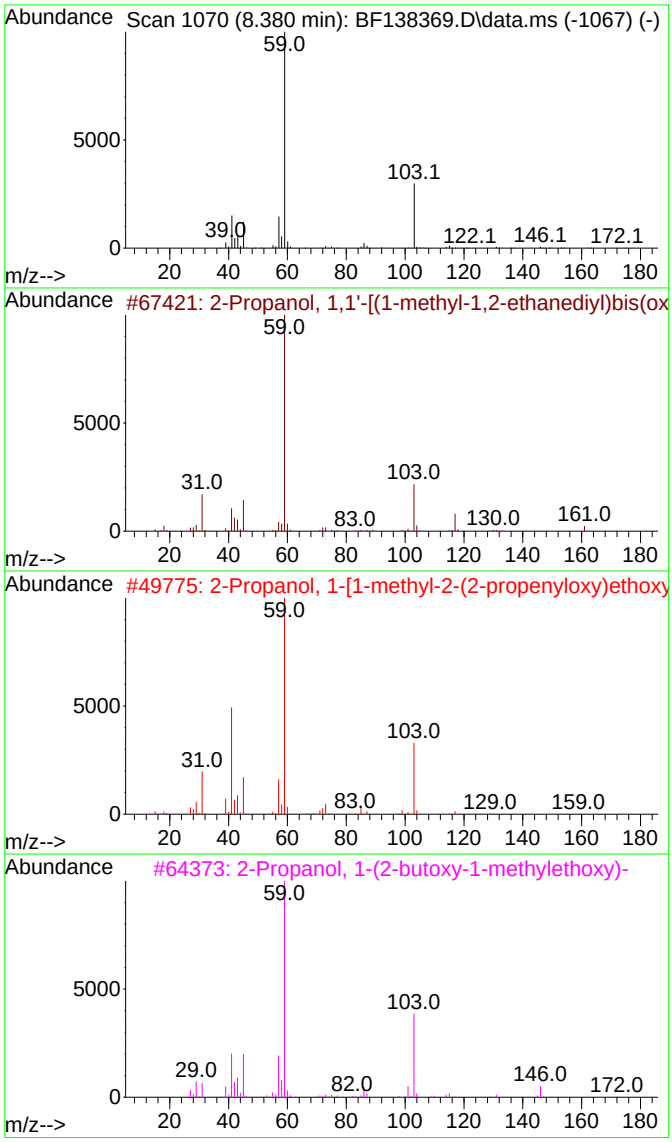
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

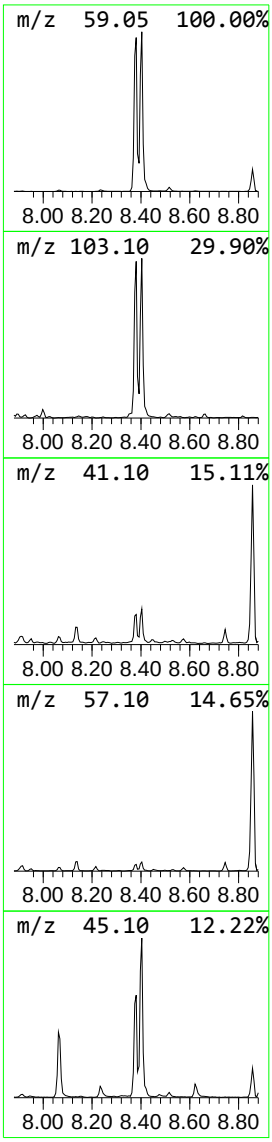
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 14 2-Propanol, 1,1'-[(1-methyl... Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.380 | 10.64 ng | 925320 | Naphthalene-d8 | 8.163 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Propanol, 1,1'-[(1-methyl-1,2-... | 192 | C9H20O4 | 001638-16-0 | 78 |
| 2 | 2-Propanol, 1-[1-methyl-2-(2-pro... | 174 | C9H18O3 | 055956-25-7 | 78 |
| 3 | 2-Propanol, 1-(2-butoxy-1-methyl... | 190 | C10H22O3 | 029911-28-2 | 74 |
| 4 | 1-Propanol, 2-(2-hydroxypropoxy)- | 134 | C6H14O3 | 000106-62-7 | 72 |
| 5 | 1-(1-Methoxypropan-2-yloxy)propa... | 232 | C12H24O4 | 1000367-13-2 | 59 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062724\
Data File : BF138369.D
Acq On : 27 Jun 2024 16:37
Operator : CG\JU
Sample : P3049-01 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SHOP-RAG-DRUM

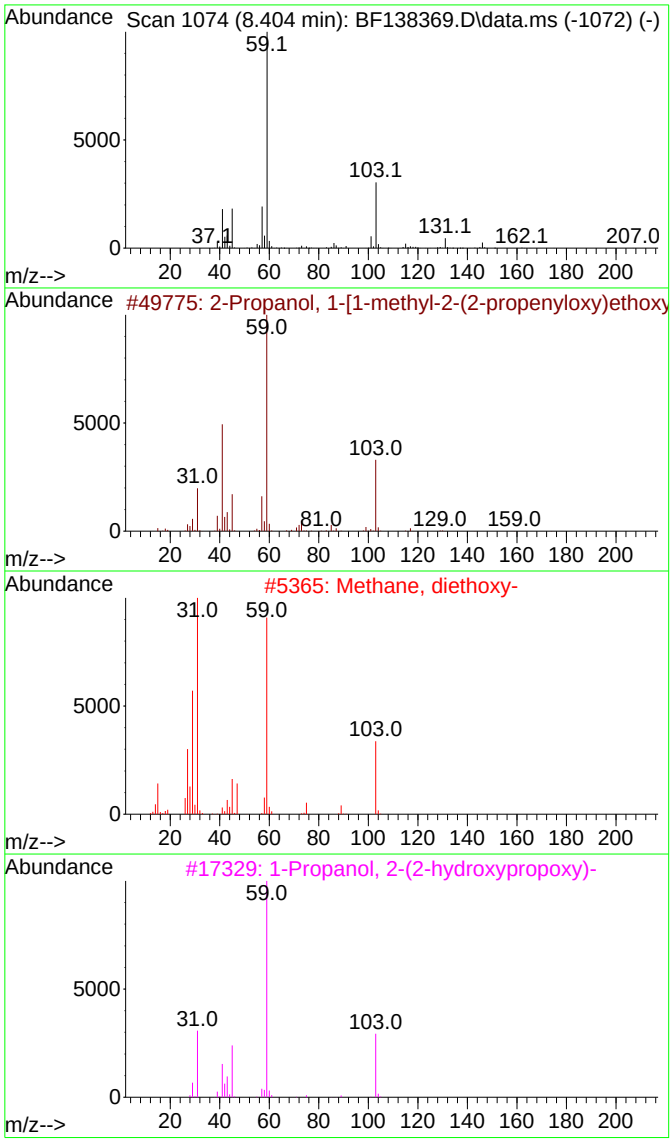
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

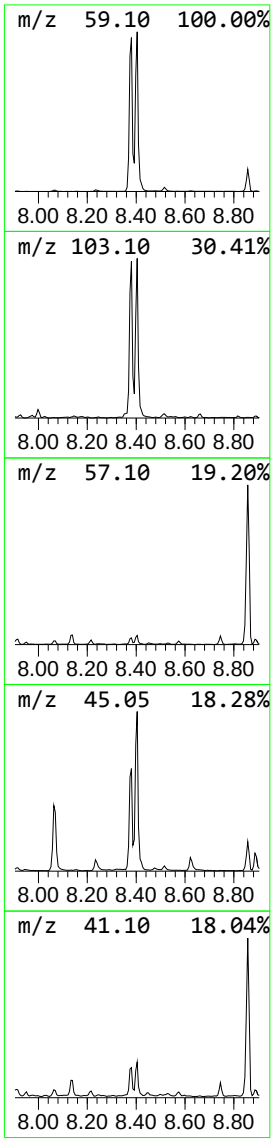
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 15 2-Propanol, 1-[1-methyl-2-(... Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.404 | 11.30 ng | 982958 | Naphthalene-d8 | 8.163 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Propanol, 1-[1-methyl-2-(2-pro... | 174 | C9H18O3 | 055956-25-7 | 72 |
| 2 | Methane, diethoxy- | 104 | C5H12O2 | 000462-95-3 | 72 |
| 3 | 1-Propanol, 2-(2-hydroxypropoxy)- | 134 | C6H14O3 | 000106-62-7 | 72 |
| 4 | 2,4-Diethyl-6-methyl-1,3,5-trioxane | 160 | C8H16O3 | 117888-04-7 | 72 |
| 5 | Dipropylene glycol (isomer 2) | 134 | C6H14O3 | 1000506-25-4 | 72 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062724\
Data File : BF138369.D
Acq On : 27 Jun 2024 16:37
Operator : CG\JU
Sample : P3049-01 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SHOP-RAG-DRUM

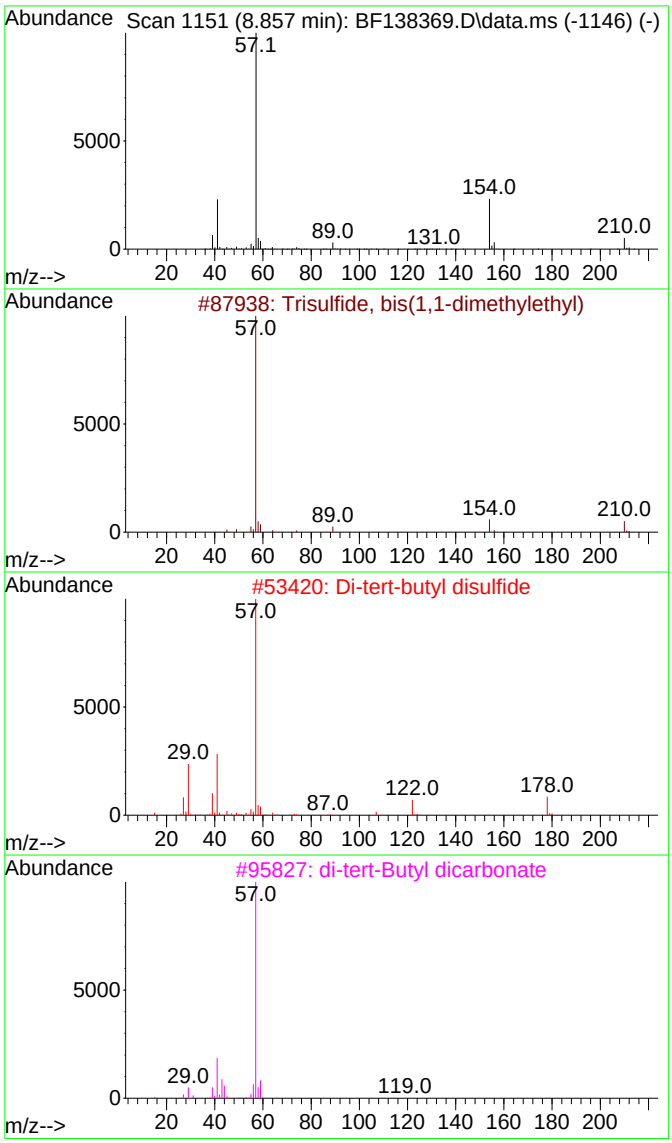
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

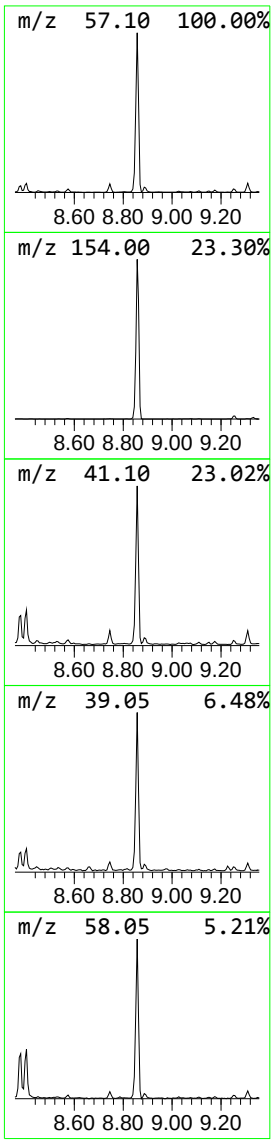
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 16 Trisulfide, bis(1,1-dimethy... Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.857 | 35.61 ng | 3097990 | Naphthalene-d8 | 8.163 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Trisulfide, bis(1,1-dimethylethyl) | 210 | C8H18S3 | 004253-90-1 | 62 |
| 2 | Di-tert-butyl disulfide | 178 | C8H18S2 | 000110-06-5 | 35 |
| 3 | di-tert-Butyl dicarbonate | 218 | C10H18O5 | 024424-99-5 | 12 |
| 4 | di-tert-Butyl acetylenedicarboxy... | 226 | C12H18O4 | 066086-33-7 | 9 |
| 5 | Thiolane-3,4-dicarbonitrile, 2,5... | 386 | C16H20F6N2S | 1000260-74-6 | 9 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062724\
Data File : BF138369.D
Acq On : 27 Jun 2024 16:37
Operator : CG\JU
Sample : P3049-01 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SHOP-RAG-DRUM

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

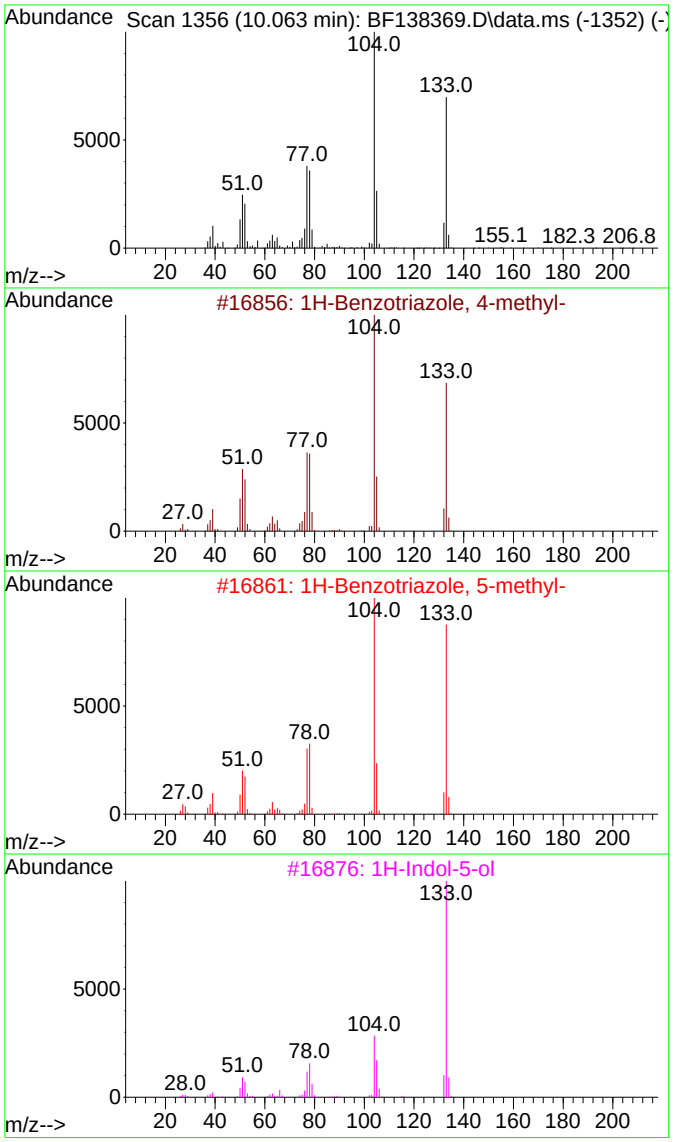
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

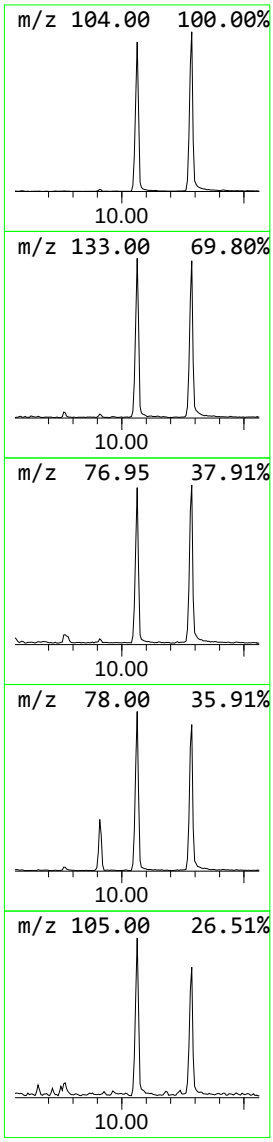
**********

Peak Number 17 1H-Benzotriazole, 4-methyl- Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.063 | 10.75 ng | 946288 | Acenaphthene-d10 | 9.910 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1H-Benzotriazole, 4-methyl- | 133 | C7H7N3 | 029878-31-7 | 98 |
| 2 | 1H-Benzotriazole, 5-methyl- | 133 | C7H7N3 | 000136-85-6 | 97 |
| 3 | 1H-Indol-5-ol | 133 | C8H7NO | 001953-54-4 | 87 |
| 4 | 2H-Indol-2-one, 1,3-dihydro- | 133 | C8H7NO | 000059-48-3 | 76 |
| 5 | Benzene, 1-azido-2-methyl- | 133 | C7H7N3 | 031656-92-5 | 72 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062724\
Data File : BF138369.D
Acq On : 27 Jun 2024 16:37
Operator : CG\JU
Sample : P3049-01 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SHOP-RAG-DRUM

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

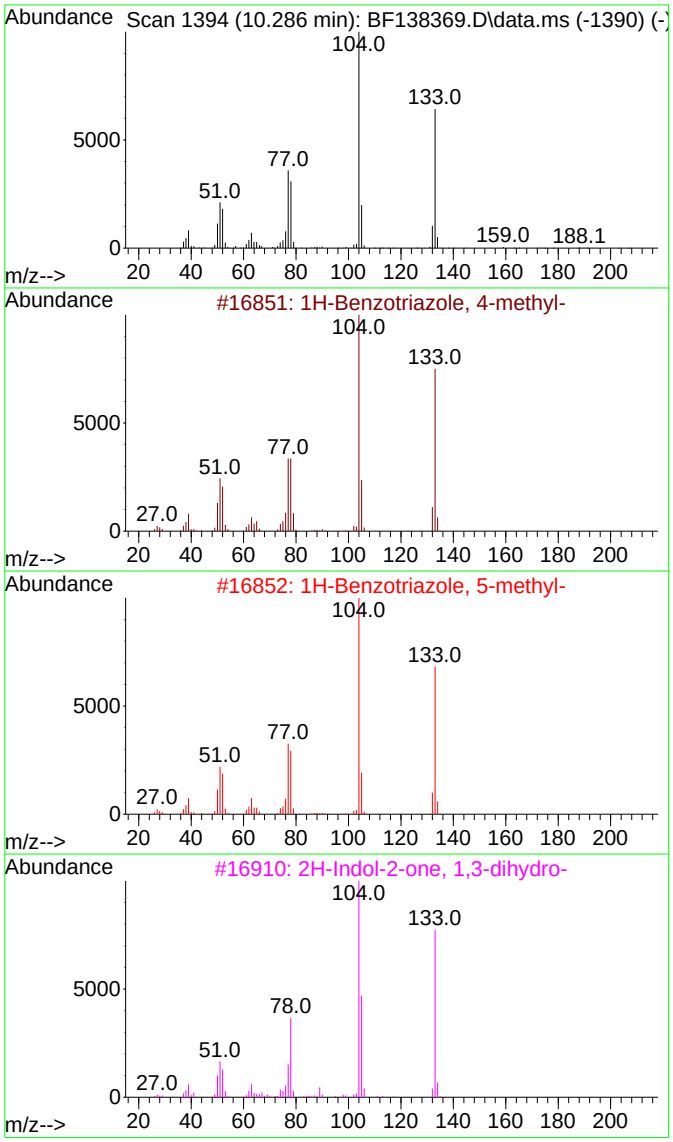
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

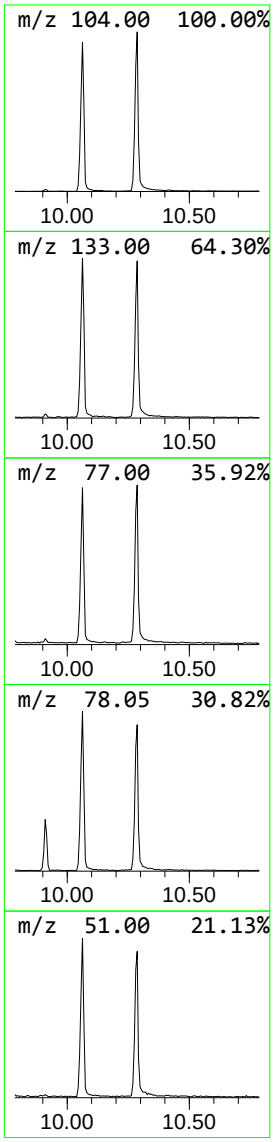
**********

Peak Number 18 1H-Benzotriazole, 5-methyl- Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.286 | 9.18 ng | 808056 | Acenaphthene-d10 | 9.910 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1H-Benzotriazole, 4-methyl- | 133 | C7H7N3 | 029878-31-7 | 98 |
| 2 | 1H-Benzotriazole, 5-methyl- | 133 | C7H7N3 | 000136-85-6 | 97 |
| 3 | 2H-Indol-2-one, 1,3-dihydro- | 133 | C8H7NO | 000059-48-3 | 74 |
| 4 | Phenol, 4-bromo-2-[(1H-indazol-7... | 317 | C14H12BrN3O | 1000350-54-6 | 52 |
| 5 | N-Ethylbenzimidoyl bromide | 211 | C9H10BrN | 041182-87-0 | 50 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062724\
Data File : BF138369.D
Acq On : 27 Jun 2024 16:37
Operator : CG\JU
Sample : P3049-01 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SHOP-RAG-DRUM

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

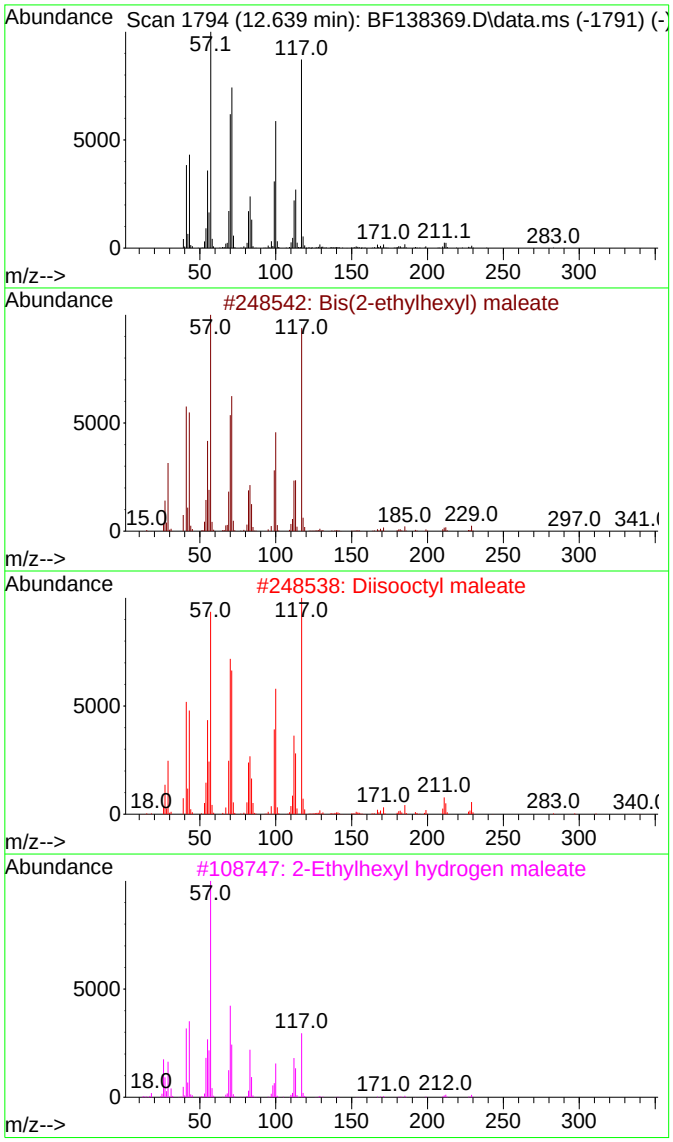
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

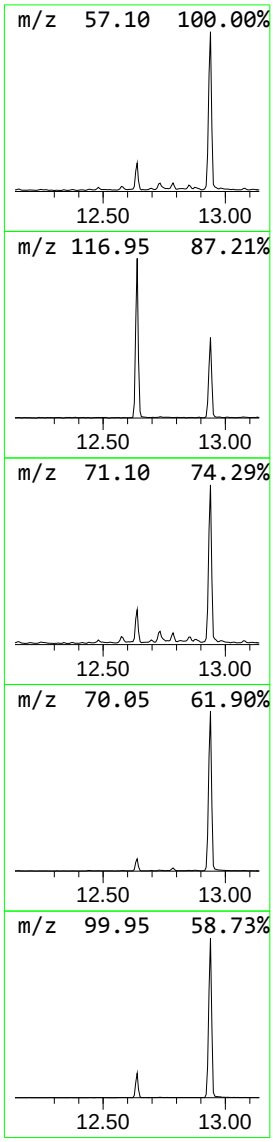
**********

Peak Number 19 Bis(2-ethylhexyl) maleate Concentration Rank 10

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.639 | 7.50 ng | 554342 | Phenanthrene-d10 | 11.398 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Bis(2-ethylhexyl) maleate | 340 | C20H36O4 | 000142-16-5 | 90 |
| 2 | Diisooctyl maleate | 340 | C20H36O4 | 001330-76-3 | 49 |
| 3 | 2-Ethylhexyl hydrogen maleate | 228 | C12H20O4 | 002370-71-0 | 45 |
| 4 | Carbonic acid, bis(2-ethylhexyl)... | 286 | C17H34O3 | 014858-73-2 | 43 |
| 5 | Decane, 5,6-dipropyl- | 226 | C16H34 | 119209-20-0 | 35 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062724\
Data File : BF138369.D
Acq On : 27 Jun 2024 16:37
Operator : CG\JU
Sample : P3049-01 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SHOP-RAG-DRUM

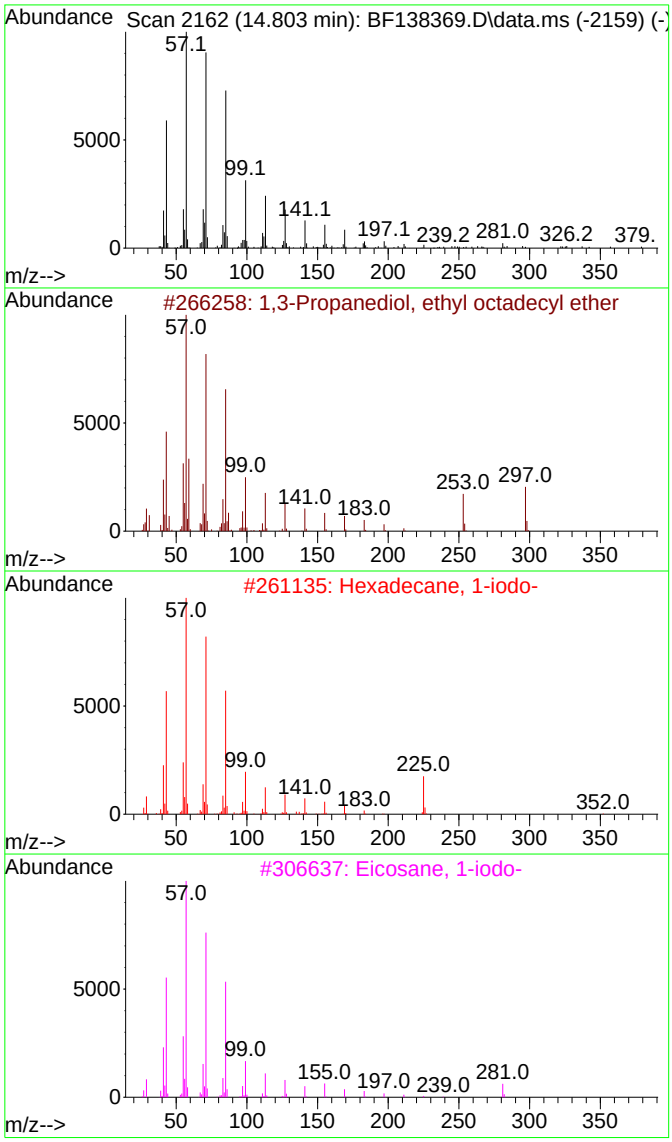
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

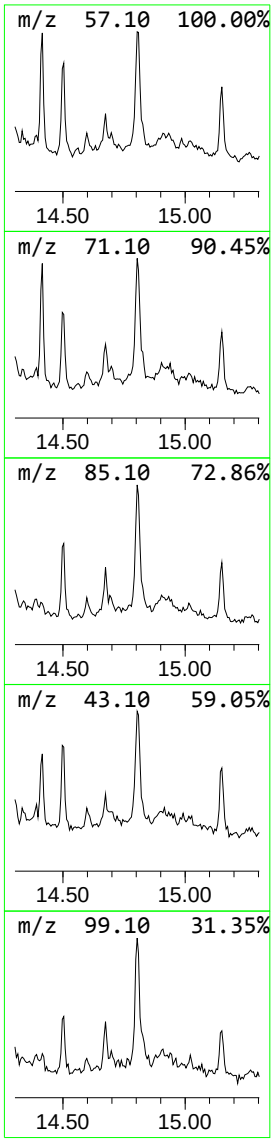
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 20 1,3-Propanediol, ethyl octa... Concentration Rank 19

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.804 | 4.93 ng | 263277 | Perylene-d12 | 15.503 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1,3-Propanediol, ethyl octadecyl... | 356 | C23H48O2 | 1000406-35-4 | 91 |
| 2 | Hexadecane, 1-iodo- | 352 | C16H33I | 000544-77-4 | 90 |
| 3 | Eicosane, 1-iodo- | 408 | C20H41I | 1000406-31-8 | 90 |
| 4 | Pentacosane | 352 | C25H52 | 000629-99-2 | 86 |
| 5 | Docosane, 1-iodo- | 436 | C22H45I | 1000406-31-9 | 83 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062724\
Data File : BF138369.D
Acq On : 27 Jun 2024 16:37
Operator : CG\JU
Sample : P3049-01 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SHOP-RAG-DRUM

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT 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 |
| Butane, 2-metho... | 2.140 | 4.8 | ng | 366004 | 1 | 6.880 | 1508540 | 20.0 |
| unknown2.492 | 2.492 | 6.3 | ng | 477868 | 1 | 6.880 | 1508540 | 20.0 |
| Benzene, 1-ethy... | 6.404 | 7.8 | ng | 584656 | 1 | 6.880 | 1508540 | 20.0 |
| Decane | 6.710 | 15.8 | ng | 1187830 | 1 | 6.880 | 1508540 | 20.0 |
| Benzene, 1-ethy... | 6.933 | 6.3 | ng | 477163 | 1 | 6.880 | 1508540 | 20.0 |
| Benzene, 1-meth... | 7.151 | 5.5 | ng | 414208 | 1 | 6.880 | 1508540 | 20.0 |
| Benzene, 1,4-di... | 7.198 | 6.0 | ng | 453292 | 1 | 6.880 | 1508540 | 20.0 |
| Benzene, 1-meth... | 7.269 | 5.9 | ng | 445674 | 1 | 6.880 | 1508540 | 20.0 |
| unknown7.527 | 7.527 | 6.3 | ng | 547037 | 2 | 8.163 | 1740000 | 20.0 |
| Hexanoic acid, ... | 7.657 | 73.2 | ng | 6368980 | 2 | 8.163 | 1740000 | 20.0 |
| Di-tert-butyl d... | 7.704 | 7.0 | ng | 606384 | 2 | 8.163 | 1740000 | 20.0 |
| 1H-Indene, 2,3-... | 7.898 | 7.0 | ng | 609867 | 2 | 8.163 | 1740000 | 20.0 |
| 2-Propanol, 1,1... | 8.380 | 10.6 | ng | 925320 | 2 | 8.163 | 1740000 | 20.0 |
| 2-Propanol, 1-[... | 8.404 | 11.3 | ng | 982958 | 2 | 8.163 | 1740000 | 20.0 |
| Trisulfide, bis... | 8.857 | 35.6 | ng | 3097990 | 2 | 8.163 | 1740000 | 20.0 |
| 1H-Benzotriazol... | 10.063 | 10.8 | ng | 946288 | 3 | 9.910 | 1760770 | 20.0 |
| 1H-Benzotriazol... | 10.286 | 9.2 | ng | 808056 | 3 | 9.910 | 1760770 | 20.0 |
| Bis(2-ethylhexy... | 12.639 | 7.5 | ng | 554342 | 4 | 11.398 | 1478560 | 20.0 |
| 1,3-Propanediol... | 14.804 | 4.9 | ng | 263277 | 6 | 15.503 | 1067990 | 20.0 |