LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110819\
Data File : BG043578.D
Acq On : 8 Nov 2019 20:37
Operator : JU
Sample : K5742-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** SB-22-(14-15)

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_G\METHODS\8270-BG102119.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 3.170 | 10 | 14 | 24 | rVB | 72826 | 124560 | 6.96% | 0.470% |
| 2 | 3.353 | 39 | 45 | 63 | rVB3 | 51536 | 123461 | 6.90% | 0.466% |
| 3 | 3.699 | 94 | 104 | 113 | rBV2 | 72068 | 177248 | 9.90% | 0.668% |
| 4 | 4.087 | 164 | 170 | 179 | rVV3 | 130901 | 271790 | 15.19% | 1.025% |
| 5 | 4.187 | 179 | 187 | 198 | rVB | 125648 | 251488 | 14.05% | 0.948% |
| 6 | 4.363 | 210 | 217 | 221 | rBV | 91740 | 169052 | 9.45% | 0.637% |
| 7 | 4.398 | 221 | 223 | 230 | rVB2 | 43737 | 69207 | 3.87% | 0.261% |
| 8 | 4.534 | 230 | 246 | 256 | rVB | 371672 | 691855 | 38.66% | 2.609% |
| 9 | 4.651 | 262 | 266 | 275 | rVB3 | 41421 | 70870 | 3.96% | 0.267% |
| 10 | 4.733 | 275 | 280 | 285 | rBV3 | 40300 | 69291 | 3.87% | 0.261% |
| 11 | 4.933 | 306 | 314 | 321 | rBV | 57816 | 106232 | 5.94% | 0.401% |
| 12 | 5.033 | 326 | 331 | 336 | rBV | 72082 | 121288 | 6.78% | 0.457% |
| 13 | 5.109 | 336 | 344 | 347 | rVV2 | 92187 | 179516 | 10.03% | 0.677% |
| 14 | 5.145 | 347 | 350 | 355 | rVV | 64531 | 94050 | 5.26% | 0.355% |
| 15 | 5.197 | 355 | 359 | 364 | rVV3 | 46634 | 78518 | 4.39% | 0.296% |
| 16 | 5.444 | 396 | 401 | 403 | rVV4 | 132885 | 210047 | 11.74% | 0.792% |
| 17 | 5.474 | 403 | 406 | 410 | rVV2 | 132525 | 203979 | 11.40% | 0.769% |
| 18 | 5.509 | 410 | 412 | 416 | rVV | 54129 | 72536 | 4.05% | 0.274% |
| 19 | 5.603 | 416 | 428 | 432 | rVV2 | 341410 | 810269 | 45.28% | 3.056% |
| 20 | 5.644 | 432 | 435 | 452 | rVB | 145372 | 343318 | 19.19% | 1.295% |
| 21 | 5.879 | 468 | 475 | 483 | rBV4 | 33822 | 79794 | 4.46% | 0.301% |
| 22 | 5.955 | 483 | 488 | 492 | rVV2 | 45765 | 77872 | 4.35% | 0.294% |
| 23 | 6.014 | 492 | 498 | 507 | rVB | 413134 | 651398 | 36.40% | 2.456% |
| 24 | 6.273 | 533 | 542 | 550 | rBV5 | 51266 | 118081 | 6.60% | 0.445% |
| 25 | 6.384 | 555 | 561 | 571 | rVB4 | 35578 | 78581 | 4.39% | 0.296% |
| 26 | 6.484 | 571 | 578 | 586 | rBV5 | 40518 | 96078 | 5.37% | 0.362% |
| 27 | 6.555 | 586 | 590 | 594 | rVV2 | 46923 | 67778 | 3.79% | 0.256% |
| 28 | 6.637 | 594 | 604 | 614 | rVB5 | 59547 | 144644 | 8.08% | 0.545% |
| 29 | 6.884 | 640 | 646 | 653 | rBV5 | 31636 | 86033 | 4.81% | 0.324% |
| 30 | 6.984 | 653 | 663 | 669 | rVV4 | 108877 | 237387 | 13.27% | 0.895% |
| 31 | 7.048 | 669 | 674 | 677 | rVV2 | 75573 | 116240 | 6.50% | 0.438% |
| 32 | 7.089 | 677 | 681 | 686 | rVV | 244407 | 391344 | 21.87% | 1.476% |
| 33 | 7.154 | 686 | 692 | 696 | rVV2 | 165454 | 302283 | 16.89% | 1.140% |
| 34 | 7.207 | 696 | 701 | 712 | rVV2 | 389380 | 954830 | 53.36% | 3.601% |

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110819\
Data File : BG043578.D
Acq On : 8 Nov 2019 20:37
Operator : JU
Sample : K5742-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** SB-22-(14-15)

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_G\METHODS\8270-BG102119.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 35 | 7.389 | 727 | 732 | 739 | rVV | 91140 | 156471 | 8.74% | 0.590% |
| 36 | 7.483 | 739 | 748 | 752 | rVV3 | 37615 | 78845 | 4.41% | 0.297% |
| 37 | 7.554 | 752 | 760 | 767 | rVV | 389389 | 740120 | 41.36% | 2.791% |
| 38 | 7.624 | 767 | 772 | 773 | rVV | 266565 | 354139 | 19.79% | 1.335% |
| 39 | 7.653 | 773 | 777 | 783 | rVV | 471200 | 785683 | 43.91% | 2.963% |
| 40 | 8.006 | 828 | 837 | 841 | rBV2 | 95954 | 215205 | 12.03% | 0.812% |
| 41 | 8.118 | 851 | 856 | 864 | rVB2 | 93574 | 169595 | 9.48% | 0.640% |
| 42 | 8.329 | 881 | 892 | 897 | rBV | 302821 | 542278 | 30.30% | 2.045% |
| 43 | 8.376 | 897 | 900 | 905 | rVB | 61462 | 92664 | 5.18% | 0.349% |
| 44 | 8.494 | 915 | 920 | 924 | rBV2 | 63394 | 117952 | 6.59% | 0.445% |
| 45 | 8.552 | 924 | 930 | 934 | rVV | 151529 | 269910 | 15.08% | 1.018% |
| 46 | 8.640 | 940 | 945 | 952 | rBV2 | 312215 | 575106 | 32.14% | 2.169% |
| 47 | 8.764 | 959 | 966 | 970 | rBV2 | 50663 | 85594 | 4.78% | 0.323% |
| 48 | 8.805 | 970 | 973 | 981 | rVB | 50934 | 87239 | 4.88% | 0.329% |
| 49 | 8.958 | 993 | 999 | 1003 | rBV | 121196 | 196764 | 11.00% | 0.742% |
| 50 | 9.011 | 1003 | 1008 | 1016 | rVB | 109222 | 186613 | 10.43% | 0.704% |
| 51 | 9.111 | 1016 | 1025 | 1030 | rBV | 245555 | 455355 | 25.45% | 1.717% |
| 52 | 9.169 | 1030 | 1035 | 1041 | rVV2 | 219695 | 513551 | 28.70% | 1.937% |
| 53 | 9.228 | 1041 | 1045 | 1051 | rVB | 178736 | 282790 | 15.80% | 1.066% |
| 54 | 9.357 | 1061 | 1067 | 1075 | rVB3 | 45138 | 96542 | 5.39% | 0.364% |
| 55 | 9.440 | 1076 | 1081 | 1087 | rVV2 | 54255 | 104544 | 5.84% | 0.394% |
| 56 | 9.633 | 1109 | 1114 | 1119 | rVV | 148249 | 246518 | 13.78% | 0.930% |
| 57 | 9.692 | 1119 | 1124 | 1133 | rVB | 195037 | 333313 | 18.63% | 1.257% |
| 58 | 9.892 | 1150 | 1158 | 1161 | rBV | 61103 | 109704 | 6.13% | 0.414% |
| 59 | 9.939 | 1161 | 1166 | 1171 | rVV2 | 72395 | 126833 | 7.09% | 0.478% |
| 60 | 10.009 | 1171 | 1178 | 1182 | rVV2 | 87805 | 180414 | 10.08% | 0.680% |
| 61 | 10.056 | 1182 | 1186 | 1197 | rVV2 | 107673 | 274890 | 15.36% | 1.037% |
| 62 | 10.156 | 1197 | 1203 | 1206 | rVV2 | 86877 | 160711 | 8.98% | 0.606% |
| 63 | 10.203 | 1206 | 1211 | 1218 | rVV3 | 192154 | 442864 | 24.75% | 1.670% |
| 64 | 10.274 | 1218 | 1223 | 1229 | rVV2 | 95735 | 191362 | 10.69% | 0.722% |
| 65 | 10.362 | 1235 | 1238 | 1239 | rVV | 44810 | 56482 | 3.16% | 0.213% |
| 66 | 10.385 | 1240 | 1242 | 1247 | rVV3 | 60473 | 89465 | 5.00% | 0.337% |
| 67 | 10.503 | 1256 | 1262 | 1273 | rVB | 71291 | 120617 | 6.74% | 0.455% |
| 68 | 10.691 | 1279 | 1294 | 1295 | rBV6 | 28254 | 72070 | 4.03% | 0.272% |
| 69 | 10.779 | 1302 | 1309 | 1312 | rBV3 | 151945 | 318946 | 17.82% | 1.203% |
| 70 | 10.856 | 1317 | 1322 | 1329 | rVV2 | 229235 | 494188 | 27.62% | 1.864% |
| 71 | 10.920 | 1329 | 1333 | 1338 | rVV2 | 43486 | 63872 | 3.57% | 0.241% |

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110819\
Data File : BG043578.D
Acq On : 8 Nov 2019 20:37
Operator : JU
Sample : K5742-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** SB-22-(14-15)

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_G\METHODS\8270-BG102119.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 72 | 11.026 | 1345 | 1351 | 1358 | rVB | 52644 | 93784 | 5.24% | 0.354% |
| 73 | 11.214 | 1379 | 1383 | 1390 | rVV3 | 29945 | 59898 | 3.35% | 0.226% |
| 74 | 11.467 | 1422 | 1426 | 1430 | rVV2 | 43125 | 71697 | 4.01% | 0.270% |
| 75 | 11.519 | 1430 | 1435 | 1440 | rVV7 | 31767 | 66488 | 3.72% | 0.251% |
| 76 | 11.643 | 1451 | 1456 | 1462 | rBV5 | 36417 | 69576 | 3.89% | 0.262% |
| 77 | 11.719 | 1463 | 1469 | 1477 | rBV3 | 95150 | 186262 | 10.41% | 0.702% |
| 78 | 11.913 | 1496 | 1502 | 1507 | rVB | 49866 | 80275 | 4.49% | 0.303% |
| 79 | 12.013 | 1511 | 1519 | 1523 | rBV4 | 27764 | 68058 | 3.80% | 0.257% |
| 80 | 12.219 | 1544 | 1554 | 1559 | rBV2 | 111962 | 240394 | 13.43% | 0.907% |
| 81 | 12.465 | 1589 | 1596 | 1606 | rVB | 411341 | 738725 | 41.28% | 2.786% |
| 82 | 12.683 | 1625 | 1633 | 1642 | rVV | 215249 | 419895 | 23.46% | 1.583% |
| 83 | 13.259 | 1723 | 1731 | 1743 | rVV | 629974 | 1042501 | 58.26% | 3.931% |
| 84 | 13.452 | 1754 | 1764 | 1772 | rBV2 | 75591 | 127777 | 7.14% | 0.482% |
| 85 | 13.664 | 1795 | 1800 | 1814 | rVB | 55551 | 130865 | 7.31% | 0.493% |
| 86 | 13.811 | 1814 | 1825 | 1833 | rBV4 | 97989 | 277676 | 15.52% | 1.047% |
| 87 | 13.952 | 1843 | 1849 | 1855 | rBV2 | 136099 | 259565 | 14.50% | 0.979% |
| 88 | 14.011 | 1855 | 1859 | 1867 | rVB2 | 77937 | 130960 | 7.32% | 0.494% |
| 89 | 14.081 | 1867 | 1871 | 1880 | rBV2 | 55699 | 107737 | 6.02% | 0.406% |
| 90 | 14.522 | 1942 | 1946 | 1951 | rBV | 56774 | 75354 | 4.21% | 0.284% |
| 91 | 14.633 | 1956 | 1965 | 1971 | rBV2 | 239231 | 398964 | 22.29% | 1.505% |
| 92 | 15.474 | 2103 | 2108 | 2114 | rVB | 48849 | 69836 | 3.90% | 0.263% |
| 93 | 16.126 | 2209 | 2219 | 2234 | rBV | 563987 | 994494 | 55.57% | 3.750% |
| 94 | 16.337 | 2249 | 2255 | 2257 | rBV | 40414 | 58503 | 3.27% | 0.221% |
| 95 | 17.377 | 2424 | 2432 | 2447 | rBV | 285796 | 526233 | 29.41% | 1.984% |
| 96 | 19.992 | 2871 | 2877 | 2889 | rBV | 1318125 | 1789504 | 100.00% | 6.748% |
| 97 | 21.296 | 3094 | 3099 | 3113 | rBV5 | 44513 | 136415 | 7.62% | 0.514% |
| 98 | 21.649 | 3152 | 3159 | 3174 | rBV | 310219 | 578335 | 32.32% | 2.181% |
| 99 | 23.306 | 3433 | 3441 | 3447 | rVB2 | 32704 | 67063 | 3.75% | 0.253% |
| 100 | 24.839 | 3691 | 3702 | 3715 | rBV2 | 197825 | 621041 | 34.70% | 2.342% |

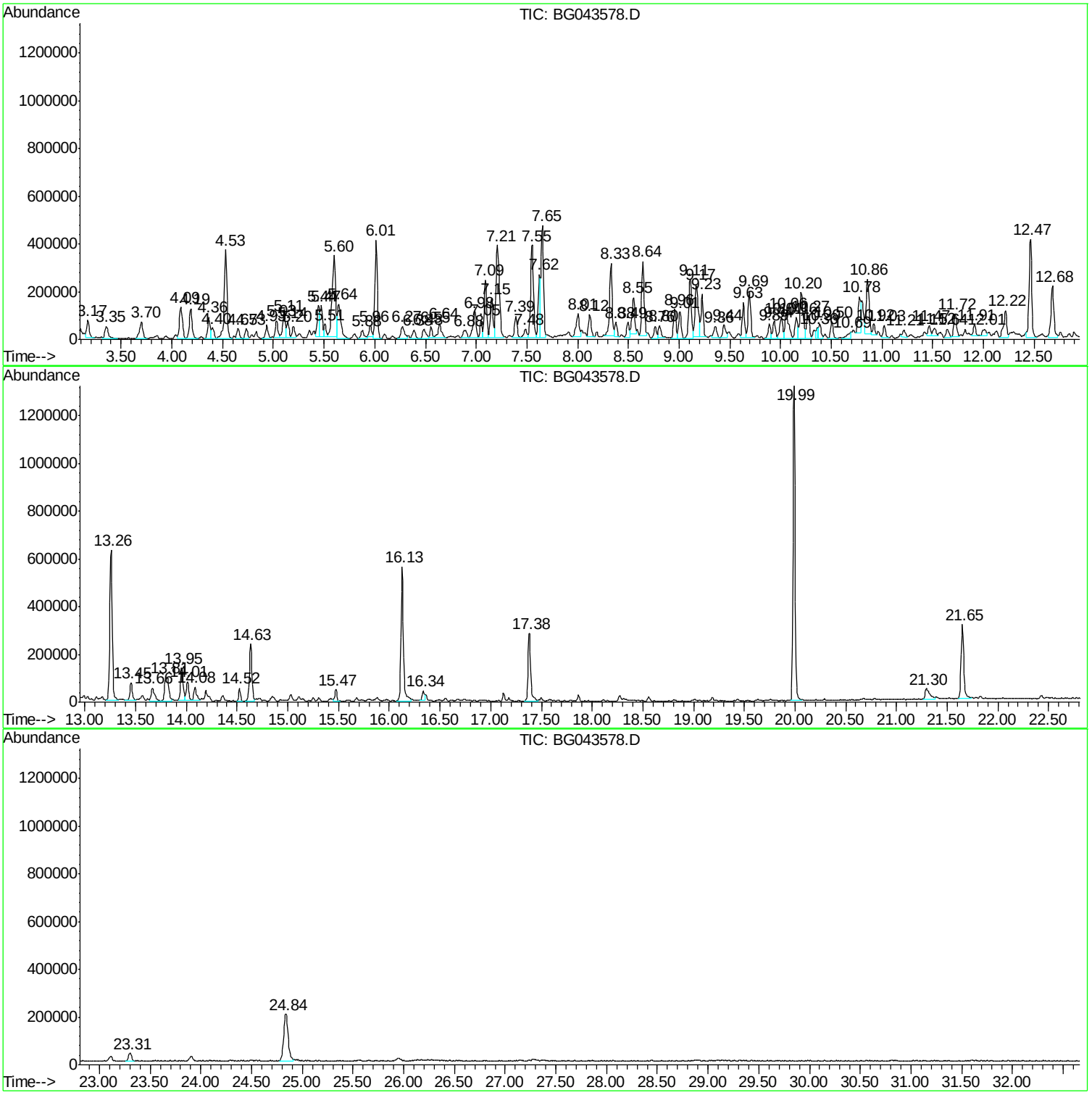
Sum of corrected areas: 26518002

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110819\
Data File : BG043578.D
Acq On : 8 Nov 2019 20:37
Operator : JU
Sample : K5742-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
SB-22-(14-15)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110819\
Data File : BG043578.D
Acq On : 8 Nov 2019 20:37
Operator : JU
Sample : K5742-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** SB-22-(14-15)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

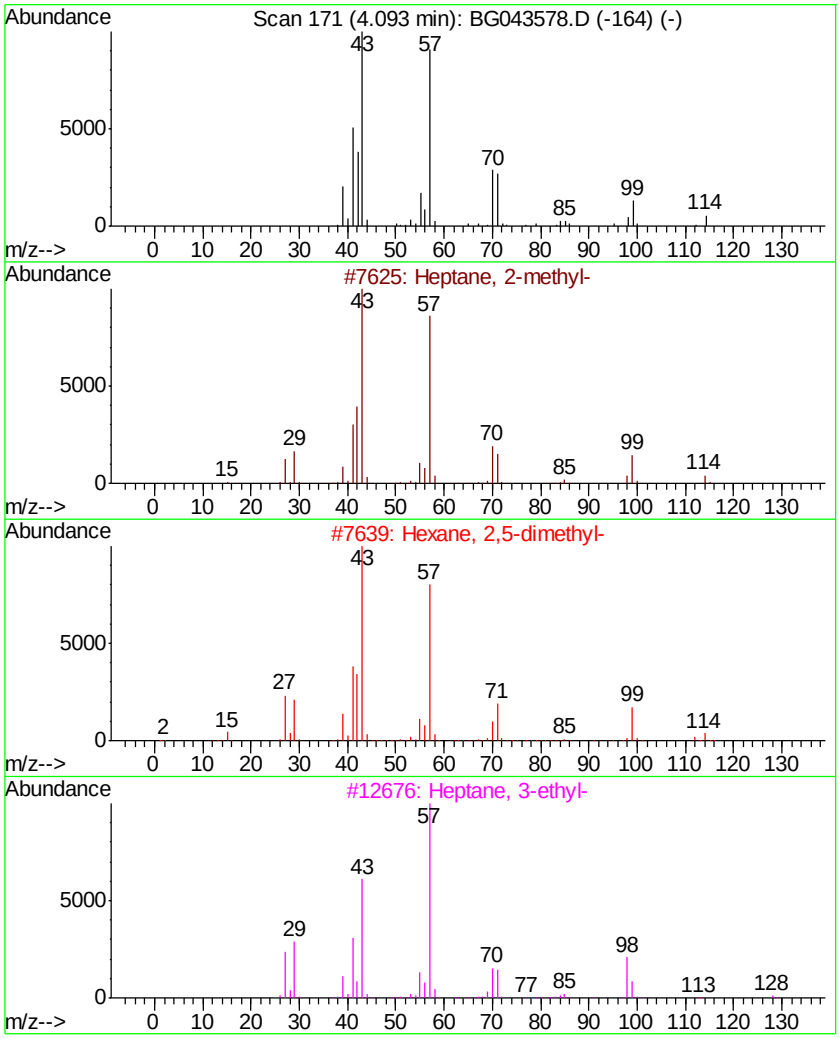
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

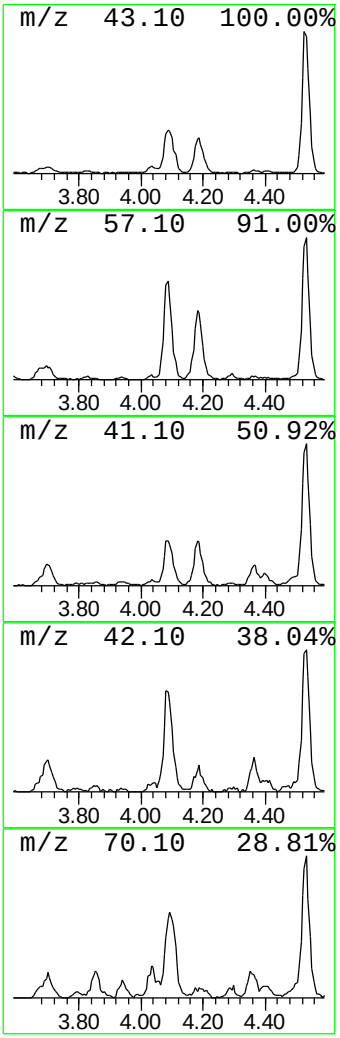
**********

Peak Number 1 Heptane, 2-methyl- Concentration Rank 12

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 4.09 | 25.26 ng | 271790 | 1,4-Dichlorobenzene-d4 | 8.01 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Heptane, 2-methyl- | 114 | C8H18 | 000592-27-8 | 94 |
| 2 | Hexane, 2,5-dimethyl- | 114 | C8H18 | 000592-13-2 | 64 |
| 3 | Heptane, 3-ethyl- | 128 | C9H20 | 015869-80-4 | 50 |
| 4 | (Aminomethyl)cyclopropane | 71 | C4H9N | 002516-47-4 | 50 |
| 5 | Butane, 1-(ethenyloxy)-3-methyl- | 114 | C7H14O | 039782-38-2 | 47 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110819\
Data File : BG043578.D
Acq On : 8 Nov 2019 20:37
Operator : JU
Sample : K5742-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** SB-22-(14-15)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

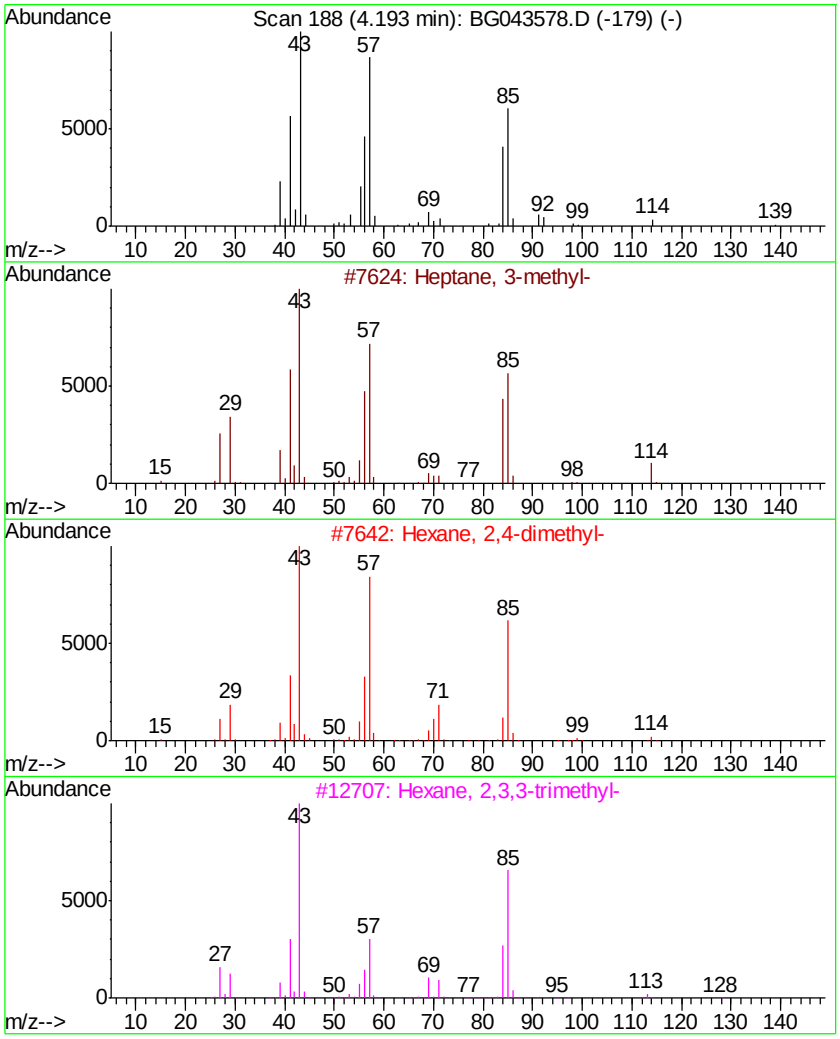
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

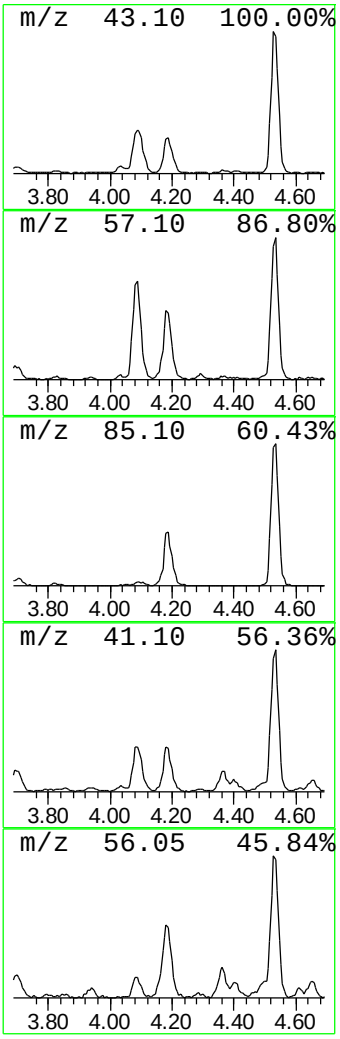
**********

Peak Number 2 Heptane, 3-methyl- Concentration Rank 14

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 4.19 | 23.37 ng | 251488 | 1,4-Dichlorobenzene-d4 | 8.01 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Heptane, 3-methyl- | 114 | C8H18 | 000589-81-1 | 83 |
| 2 | Hexane, 2,4-dimethyl- | 114 | C8H18 | 000589-43-5 | 74 |
| 3 | Hexane, 2,3,3-trimethyl- | 128 | C9H20 | 016747-28-7 | 64 |
| 4 | Oxalic acid, butyl isohexyl ester | 230 | C12H22O4 | 1000309-32-7 | 59 |
| 5 | Hexane, 1,1'-oxybis- | 186 | C12H26O | 000112-58-3 | 53 |



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110819\
Data File : BG043578.D
Acq On : 8 Nov 2019 20:37
Operator : JU
Sample : K5742-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** SB-22-(14-15)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

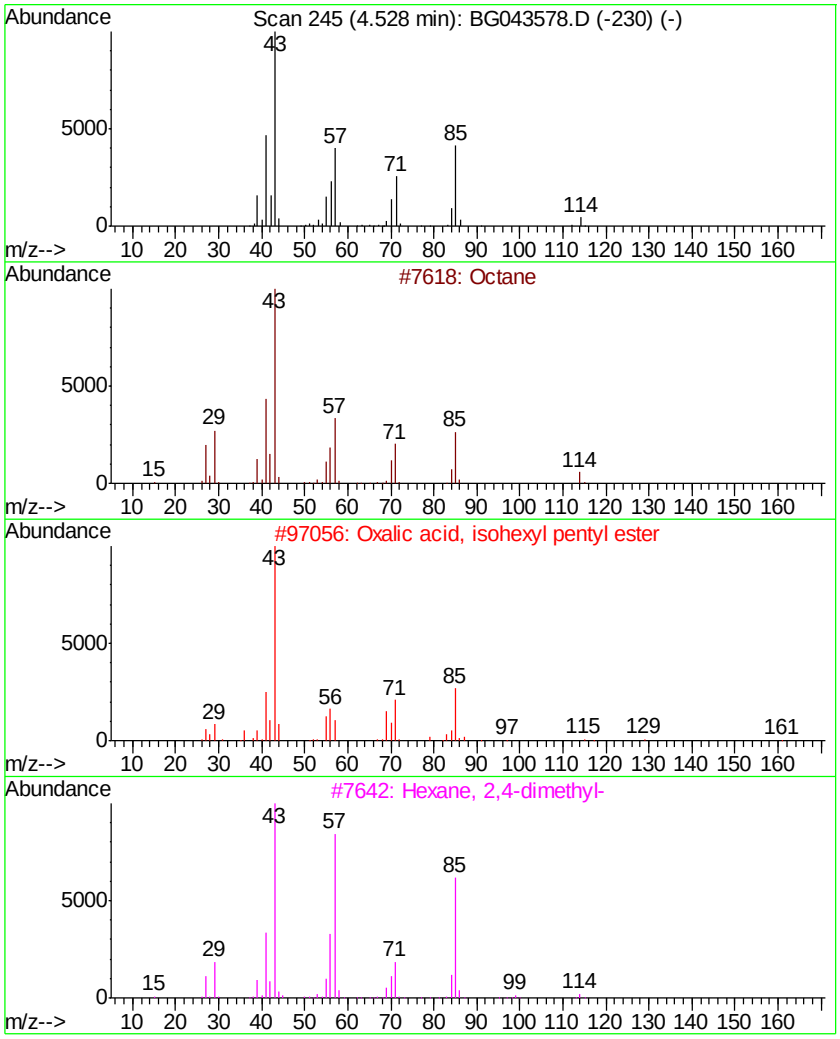
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

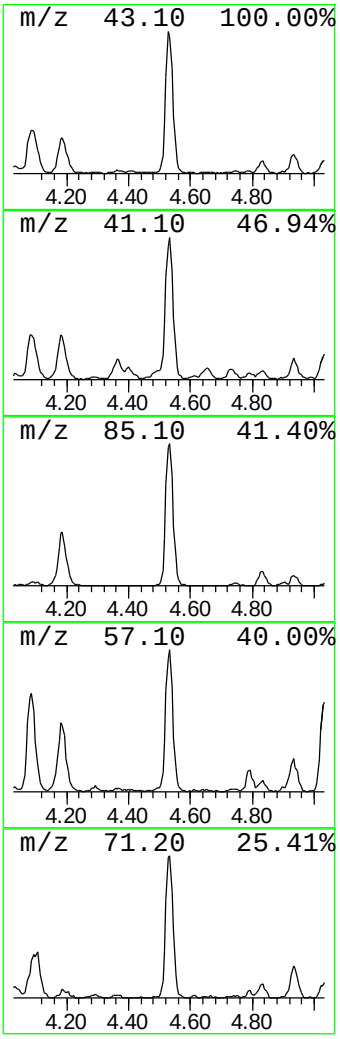
**********

Peak Number 3 Octane Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 4.53 | 64.30 ng | 691855 | 1,4-Dichlorobenzene-d4 | 8.01 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Octane | 114 | C8H18 | 000111-65-9 | 94 |
| 2 | Oxalic acid, isohexyl pentyl ester | 244 | C13H24O4 | 1000309-32-8 | 83 |
| 3 | Hexane, 2,4-dimethyl- | 114 | C8H18 | 000589-43-5 | 64 |
| 4 | Undecane, 2,4-dimethyl- | 184 | C13H28 | 017312-80-0 | 64 |
| 5 | Heptane, 2,4-dimethyl- | 128 | C9H20 | 002213-23-2 | 64 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110819\
Data File : BG043578.D
Acq On : 8 Nov 2019 20:37
Operator : JU
Sample : K5742-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** SB-22-(14-15)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

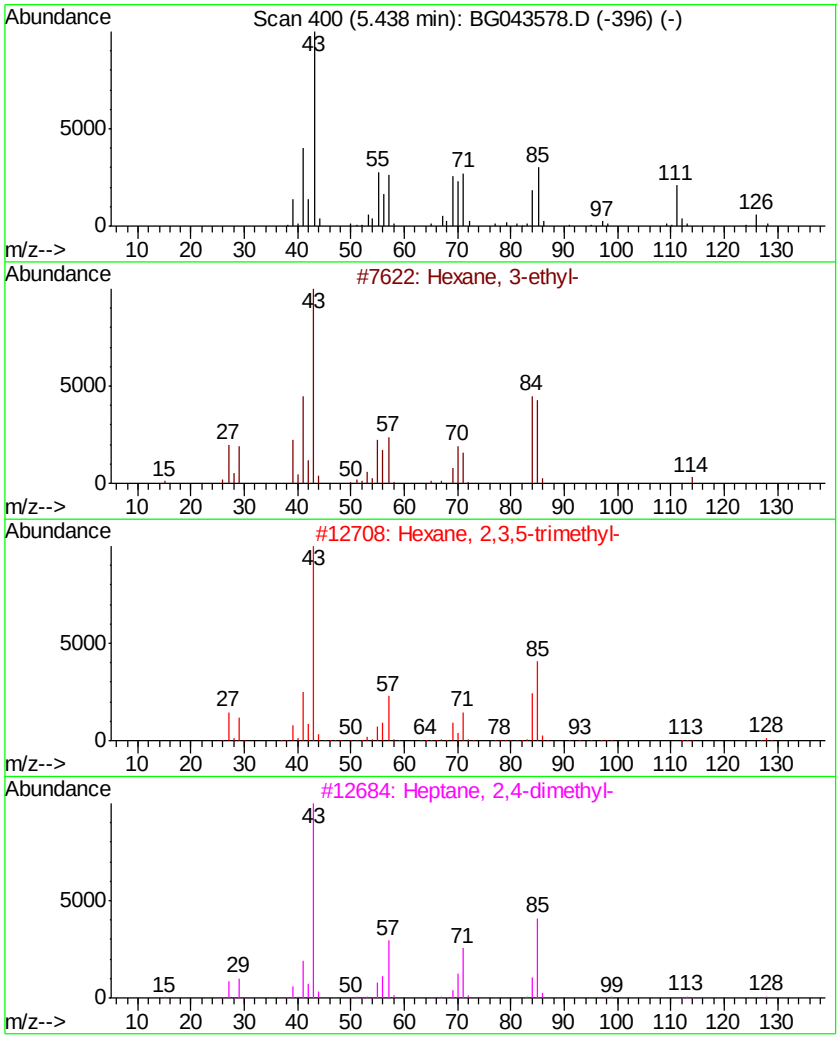
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

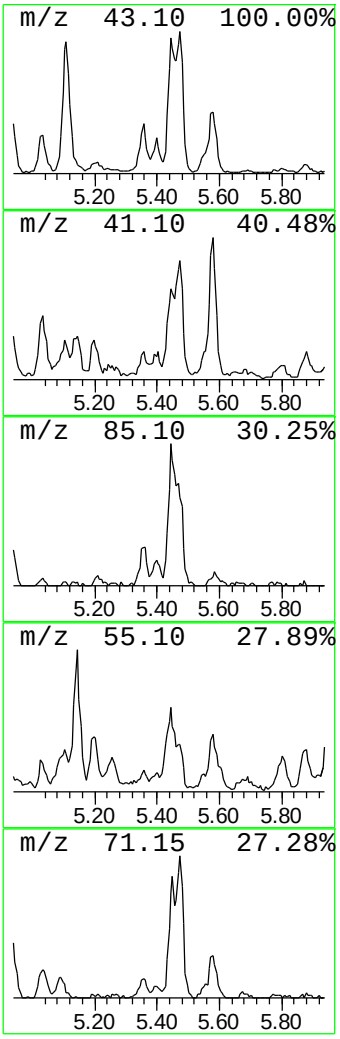
**********

Peak Number 4 Hexane, 2,3,5-trimethyl- Concentration Rank 17

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 5.44 | 19.52 ng | 210047 | 1,4-Dichlorobenzene-d4 | 8.01 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Hexane, 3-ethyl- | 114 | C8H18 | 000619-99-8 | 80 |
| 2 | Hexane, 2,3,5-trimethyl- | 128 | C9H20 | 001069-53-0 | 68 |
| 3 | Heptane, 2,4-dimethyl- | 128 | C9H20 | 002213-23-2 | 64 |
| 4 | Hexane, 2,3,4-trimethyl- | 128 | C9H20 | 000921-47-1 | 59 |
| 5 | Octane, 4-methyl- | 128 | C9H20 | 002216-34-4 | 58 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110819\
Data File : BG043578.D
Acq On : 8 Nov 2019 20:37
Operator : JU
Sample : K5742-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** SB-22-(14-15)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

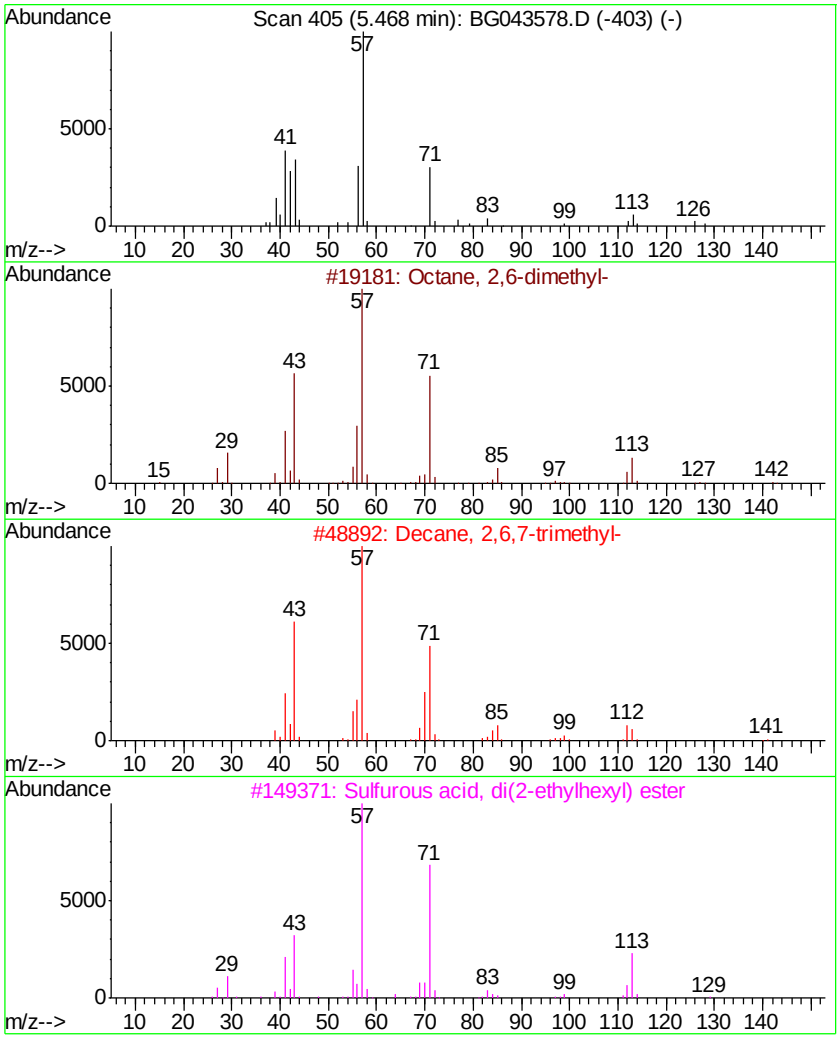
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

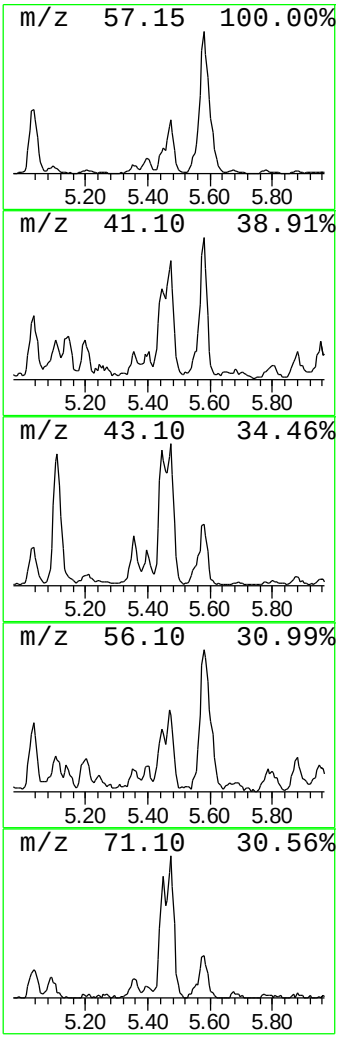
**********

Peak Number 5 Octane, 2,6-dimethyl- Concentration Rank 18

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 5.47 | 18.96 ng | 203979 | 1,4-Dichlorobenzene-d4 | 8.01 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Octane, 2,6-dimethyl- | 142 | C10H22 | 002051-30-1 | 53 |
| 2 | Decane, 2,6,7-trimethyl- | 184 | C13H28 | 062108-25-2 | 45 |
| 3 | Sulfurous acid, di(2-ethylhexyl)... | 306 | C16H34O3S | 1000309-19-1 | 43 |
| 4 | Nonane, 3-methyl- | 142 | C10H22 | 005911-04-6 | 42 |
| 5 | Octane, 3,6-dimethyl- | 142 | C10H22 | 015869-94-0 | 40 |



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Data File : BG043578.D
Acq On : 8 Nov 2019 20:37
Operator : JU
Sample : K5742-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** SB-22-(14-15)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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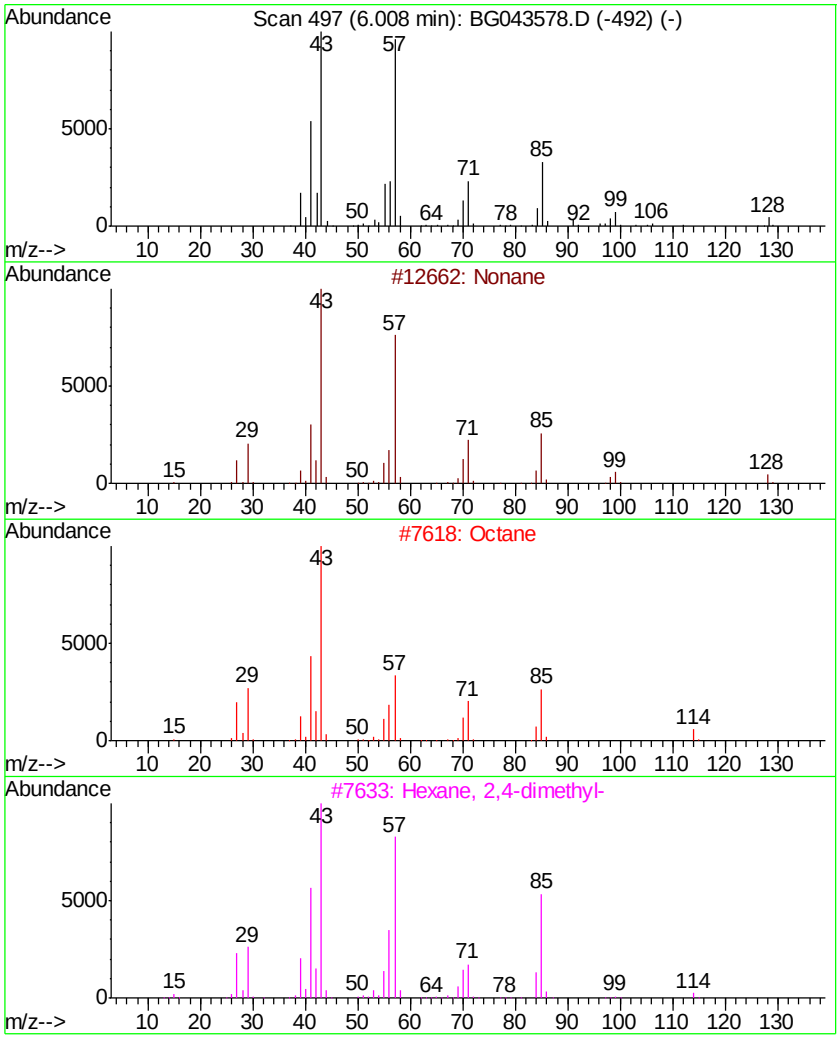
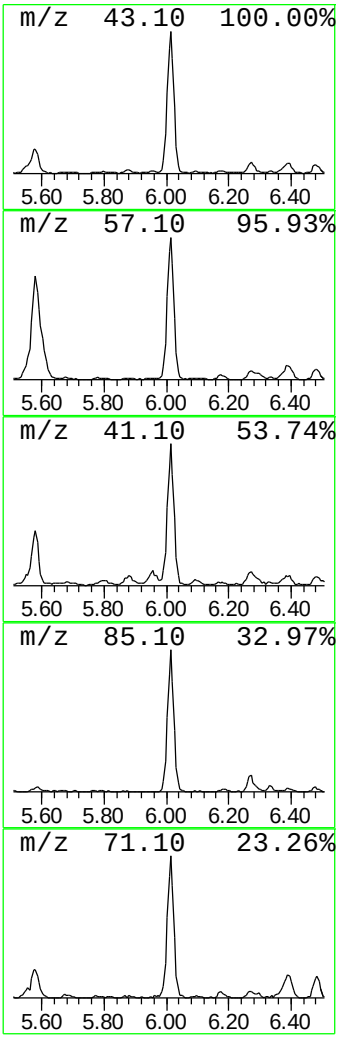
Peak Number 6 Nonane Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 6.01 | 60.54 ng | 651398 | 1,4-Dichlorobenzene-d4 | 8.01 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Nonane | 128 | C9H20 | 000111-84-2 | 94 |
| 2 | Octane | 114 | C8H18 | 000111-65-9 | 53 |
| 3 | Hexane, 2,4-dimethyl- | 114 | C8H18 | 000589-43-5 | 50 |
| 4 | Octane, 3,5-dimethyl- | 142 | C10H22 | 015869-93-9 | 50 |
| 5 | Sulfurous acid, hexyl pentadecyl... | 376 | C21H44O3S | 1000309-13-7 | 50 |



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Acq On : 8 Nov 2019 20:37
Operator : JU
Sample : K5742-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** SB-22-(14-15)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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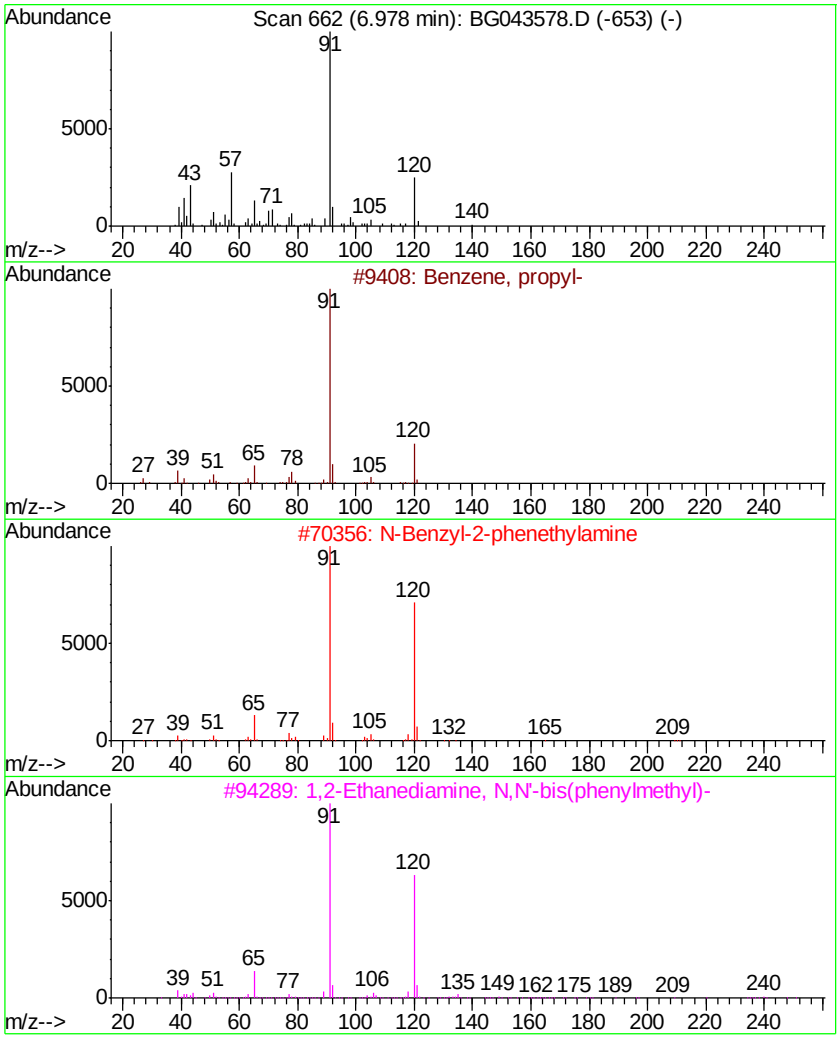
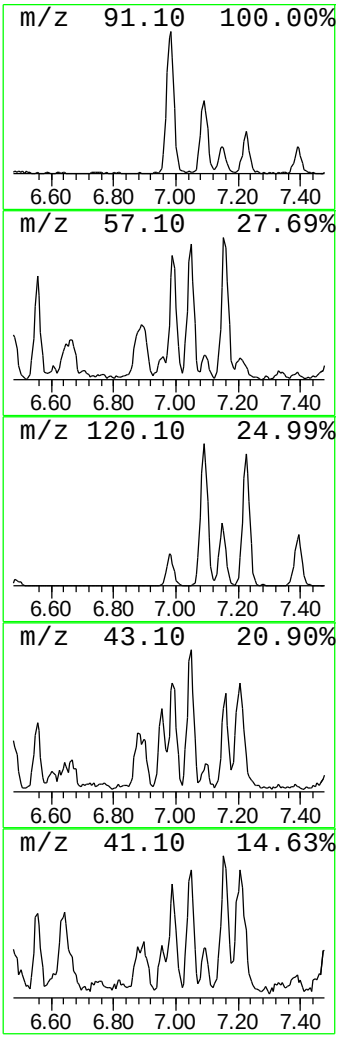
Peak Number 7 Benzene, propyl- Concentration Rank 15

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 6.98 | 22.06 ng | 237387 | 1,4-Dichlorobenzene-d4 | 8.01 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, propyl- | 120 | C9H12 | 000103-65-1 | 55 |
| 2 | N-Benzyl-2-phenethylamine | 211 | C15H17N | 003647-71-0 | 43 |
| 3 | 1,2-Ethanediamine, N,N'-bis(phen... | 240 | C16H20N2 | 000140-28-3 | 43 |
| 4 | N,N-Dibenzylethylenediamine diac... | 324 | C20H24N2O2 | 000122-75-8 | 43 |
| 5 | 1-Benzylamino-2-benzyloxyethane | 241 | C16H19NO | 038336-06-0 | 43 |



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Acq On : 8 Nov 2019 20:37
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Sample : K5742-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** SB-22-(14-15)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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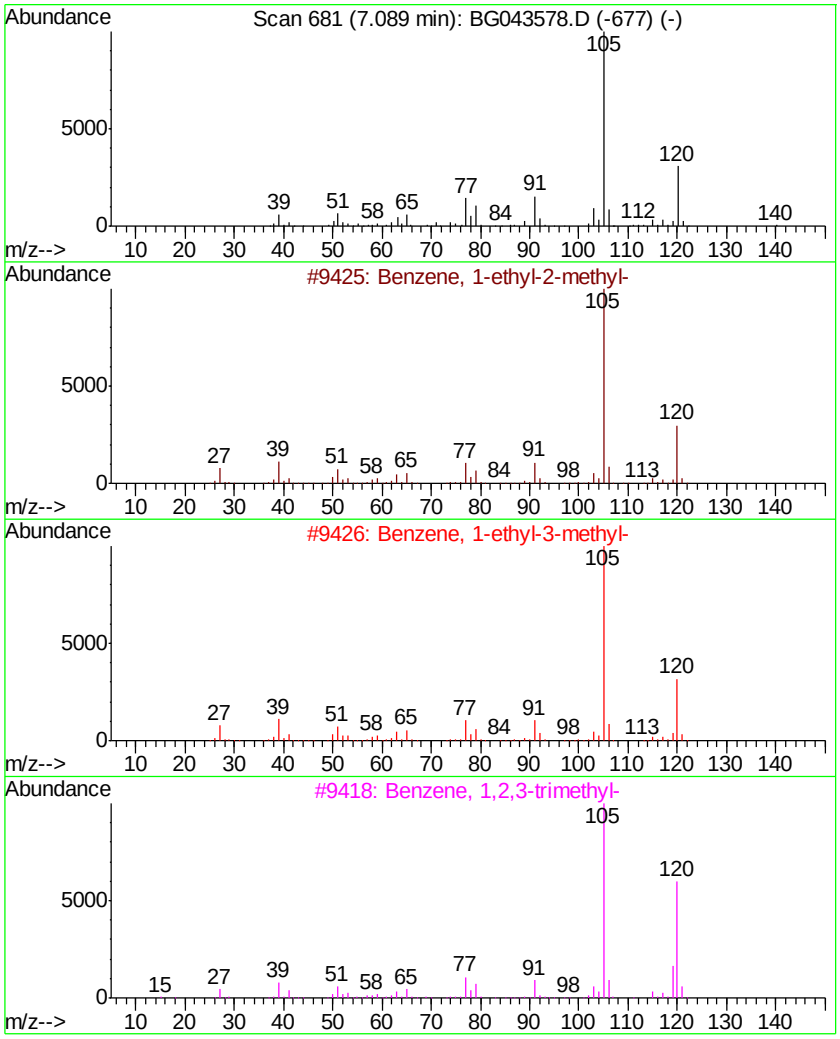
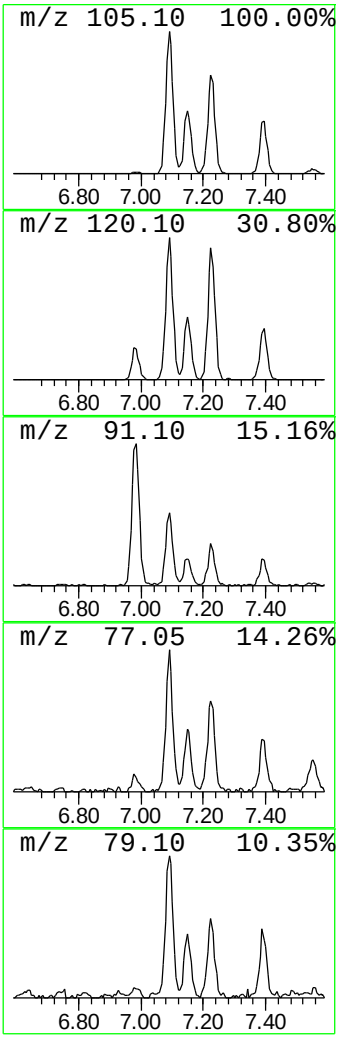
Peak Number 8 Benzene, 1-ethyl-2-methyl- Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.09 | 36.37 ng | 391344 | 1,4-Dichlorobenzene-d4 | 8.01 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1-ethyl-2-methyl- | 120 | C9H12 | 000611-14-3 | 95 |
| 2 | Benzene, 1-ethyl-3-methyl- | 120 | C9H12 | 000620-14-4 | 94 |
| 3 | Benzene, 1,2,3-trimethyl- | 120 | C9H12 | 000526-73-8 | 91 |
| 4 | Mesitylene | 120 | C9H12 | 000108-67-8 | 91 |
| 5 | Benzene, 1-ethyl-4-methyl- | 120 | C9H12 | 000622-96-8 | 91 |



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Data File : BG043578.D
Acq On : 8 Nov 2019 20:37
Operator : JU
Sample : K5742-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** SB-22-(14-15)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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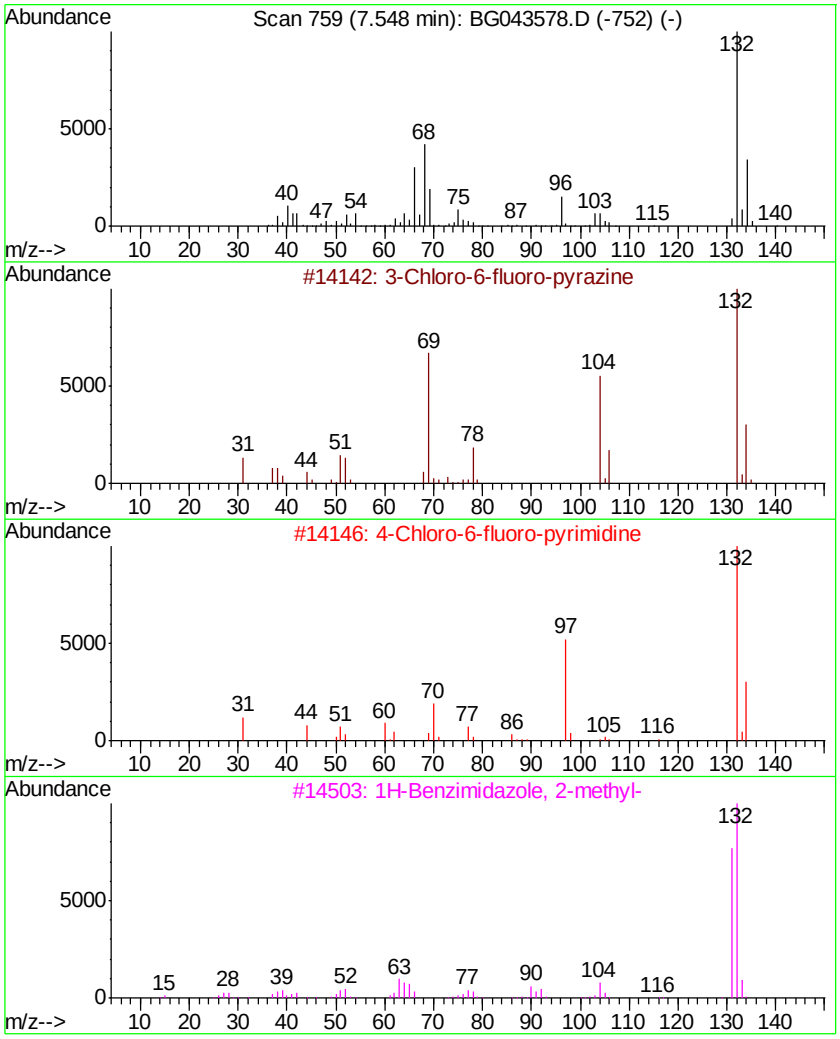
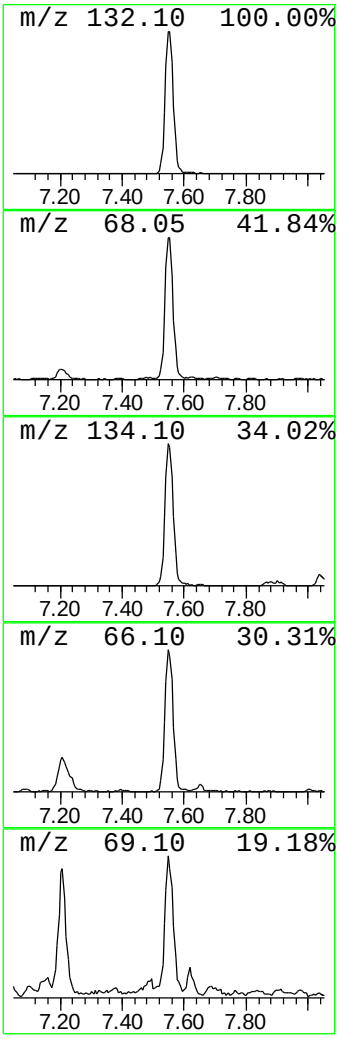
Peak Number 9 unknown7.55 Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.55 | 68.78 ng | 740120 | 1,4-Dichlorobenzene-d4 | 8.01 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 3-Chloro-6-fluoro-pyrazine | 132 | C4H2ClFN2 | 1000146-10-7 | 27 |
| 2 | 4-Chloro-6-fluoro-pyrimidine | 132 | C4H2ClFN2 | 051422-01-6 | 27 |
| 3 | 1H-Benzimidazole, 2-methyl- | 132 | C8H8N2 | 000615-15-6 | 22 |
| 4 | 5-Aminoindole | 132 | C8H8N2 | 005192-03-0 | 22 |
| 5 | (E)-3-Chloro-2-methyl-2-pentenal | 132 | C6H9ClO | 031357-76-3 | 16 |



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Acq On : 8 Nov 2019 20:37
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Sample : K5742-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** SB-22-(14-15)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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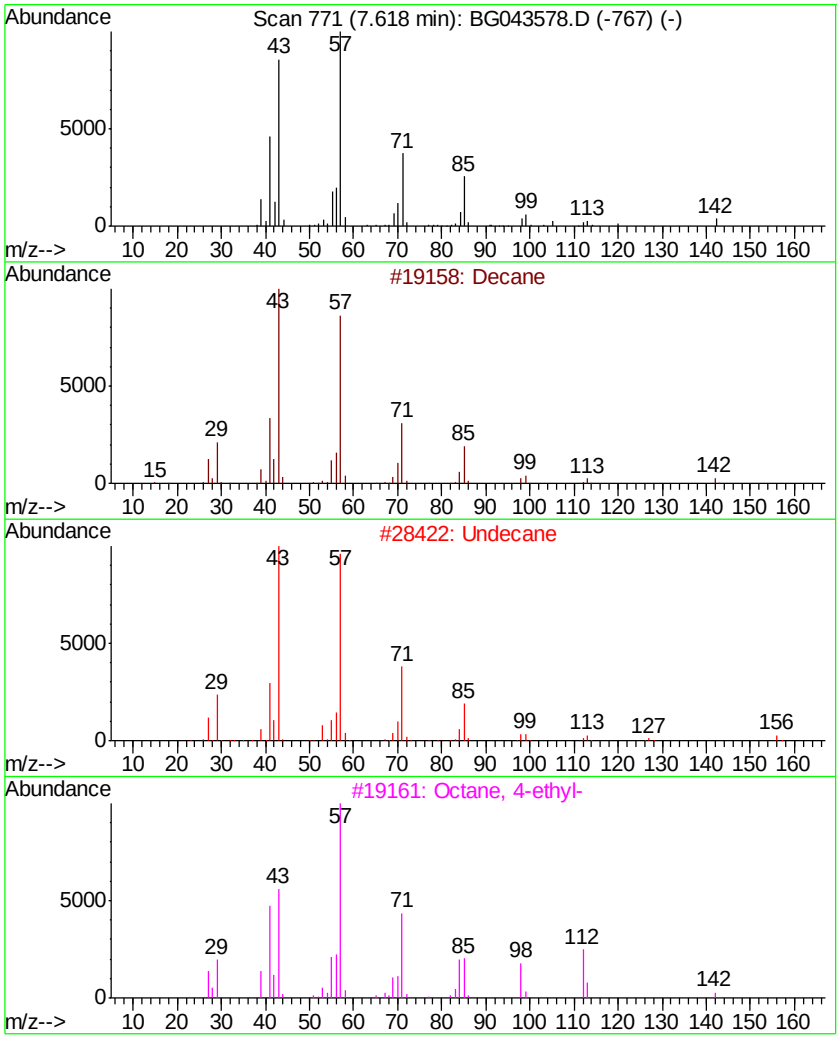
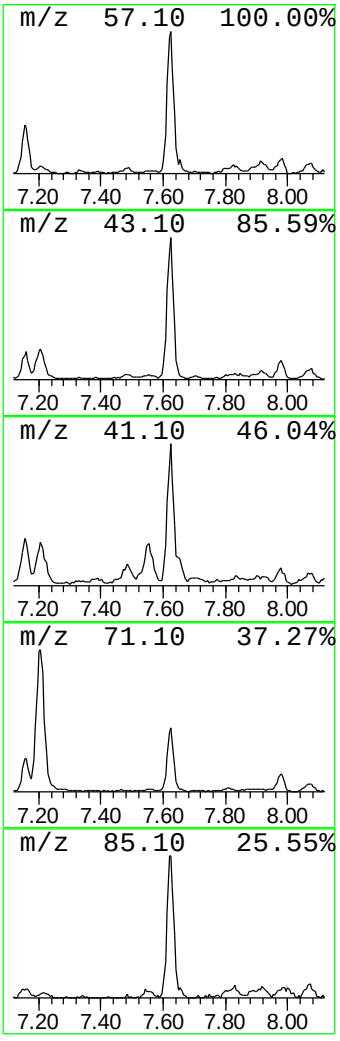
Peak Number 10 Decane Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.62 | 32.91 ng | 354139 | 1,4-Dichlorobenzene-d4 | 8.01 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Decane | 142 | C10H22 | 000124-18-5 | 90 |
| 2 | Undecane | 156 | C11H24 | 001120-21-4 | 78 |
| 3 | Octane, 4-ethyl- | 142 | C10H22 | 015869-86-0 | 72 |
| 4 | Nonane | 128 | C9H20 | 000111-84-2 | 64 |
| 5 | Tridecane | 184 | C13H28 | 000629-50-5 | 64 |



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Acq On : 8 Nov 2019 20:37
Operator : JU
Sample : K5742-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** SB-22-(14-15)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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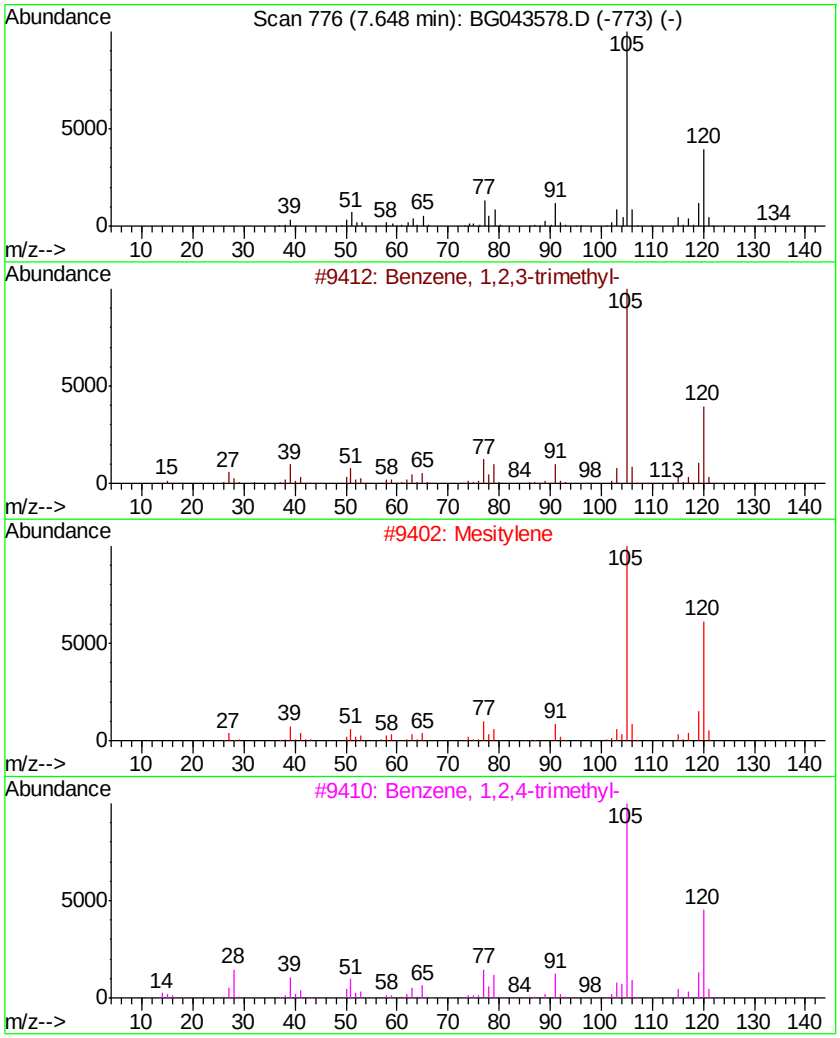
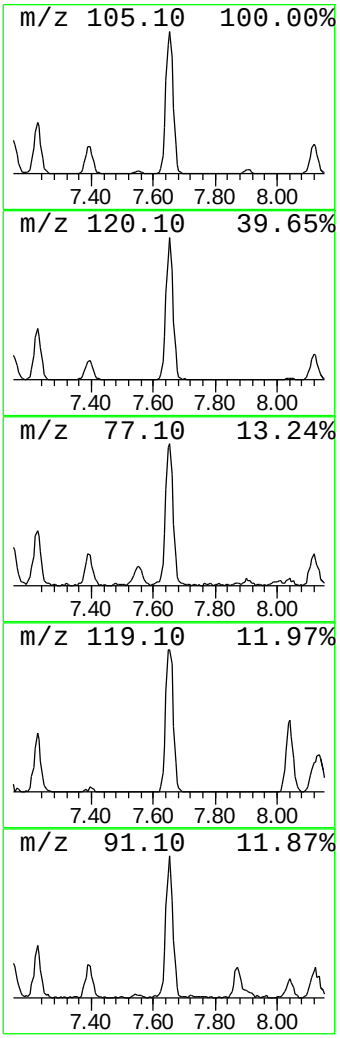
Peak Number 11 Benzene, 1,2,3-trimethyl- Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.65 | 73.02 ng | 785683 | 1,4-Dichlorobenzene-d4 | 8.01 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1,2,3-trimethyl- | 120 | C9H12 | 000526-73-8 | 97 |
| 2 | Mesitylene | 120 | C9H12 | 000108-67-8 | 95 |
| 3 | Benzene, 1,2,4-trimethyl- | 120 | C9H12 | 000095-63-6 | 94 |
| 4 | Benzene, 1-ethyl-3-methyl- | 120 | C9H12 | 000620-14-4 | 91 |
| 5 | Benzene, 1-ethyl-2-methyl- | 120 | C9H12 | 000611-14-3 | 90 |



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Data File : BG043578.D
Acq On : 8 Nov 2019 20:37
Operator : JU
Sample : K5742-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** SB-22-(14-15)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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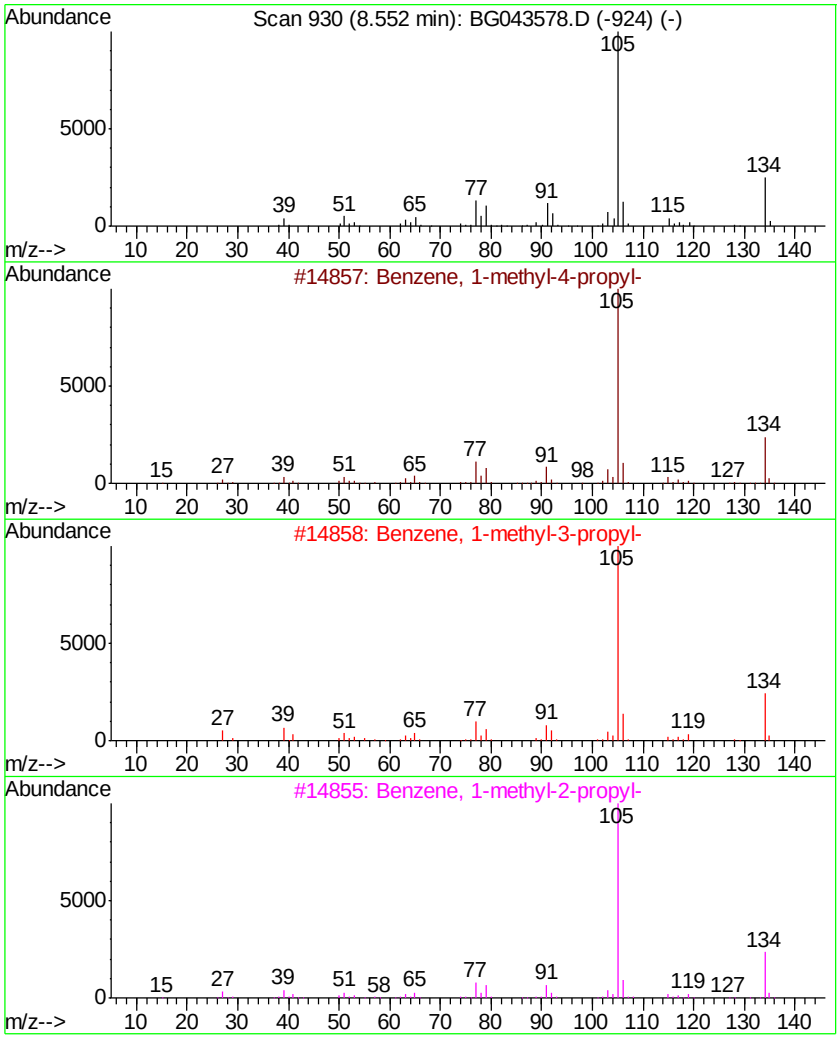
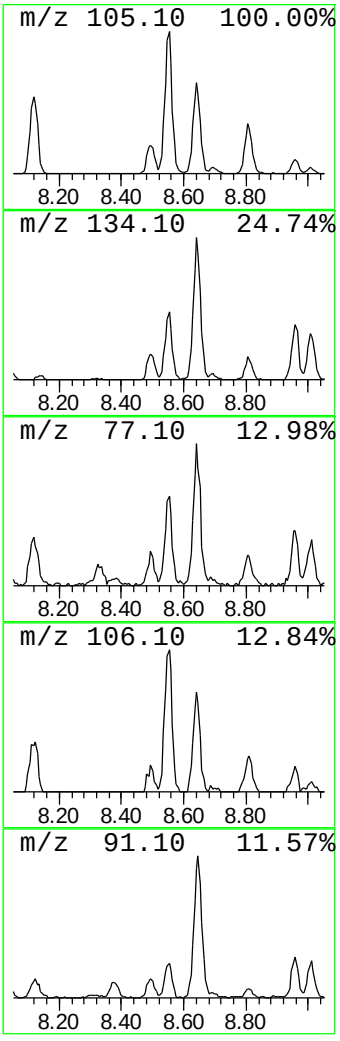
Peak Number 13 Benzene, 1-methyl-4-propyl- Concentration Rank 13

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.55 | 25.08 ng | 269910 | 1,4-Dichlorobenzene-d4 | 8.01 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1-methyl-4-propyl- | 134 | C10H14 | 001074-55-1 | 94 |
| 2 | Benzene, 1-methyl-3-propyl- | 134 | C10H14 | 001074-43-7 | 94 |
| 3 | Benzene, 1-methyl-2-propyl- | 134 | C10H14 | 001074-17-5 | 91 |
| 4 | Benzene, (1-methylpropyl)- | 134 | C10H14 | 000135-98-8 | 87 |
| 5 | 2-Tolyloxirane | 134 | C9H10O | 002783-26-8 | 87 |



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Acq On : 8 Nov 2019 20:37
Operator : JU
Sample : K5742-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** SB-22-(14-15)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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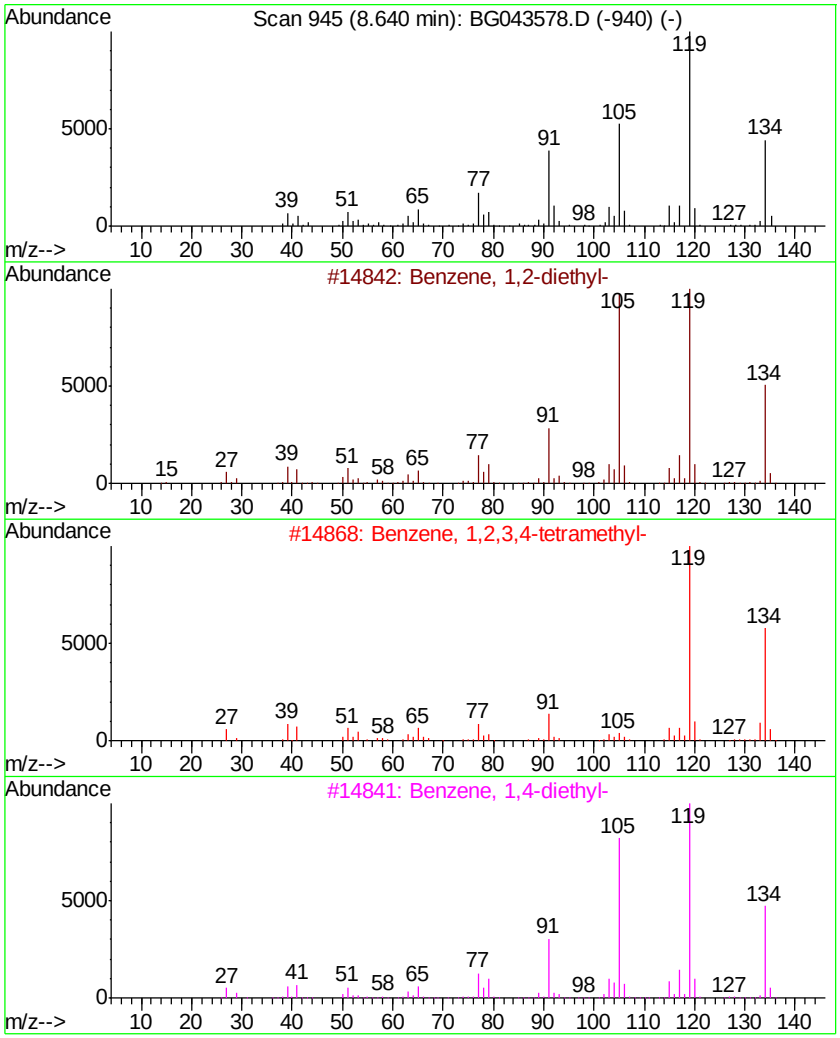
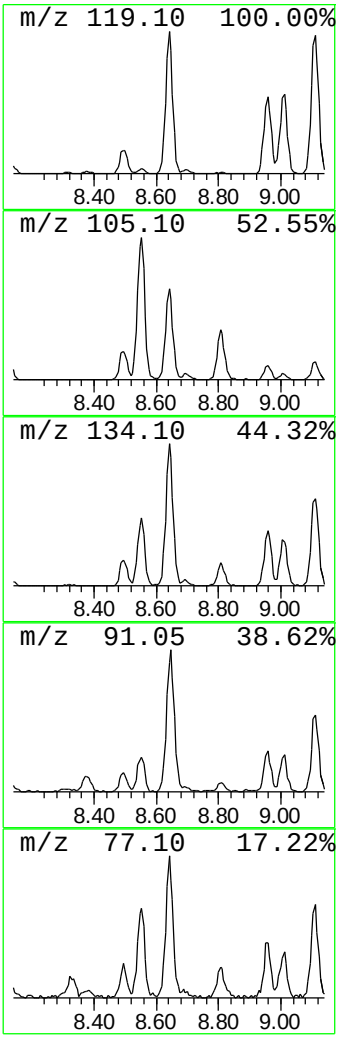
Peak Number 14 Benzene, 1,2-diethyl- Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.64 | 53.45 ng | 575106 | 1,4-Dichlorobenzene-d4 | 8.01 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1,2-diethyl- | 134 | C10H14 | 000135-01-3 | 91 |
| 2 | Benzene, 1,2,3,4-tetramethyl- | 134 | C10H14 | 000488-23-3 | 91 |
| 3 | Benzene, 1,4-diethyl- | 134 | C10H14 | 000105-05-5 | 91 |
| 4 | Benzene, 4-ethyl-1,2-dimethyl- | 134 | C10H14 | 000934-80-5 | 91 |
| 5 | Benzene, 1-ethyl-3,5-dimethyl- | 134 | C10H14 | 000934-74-7 | 91 |



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Acq On : 8 Nov 2019 20:37
Operator : JU
Sample : K5742-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** SB-22-(14-15)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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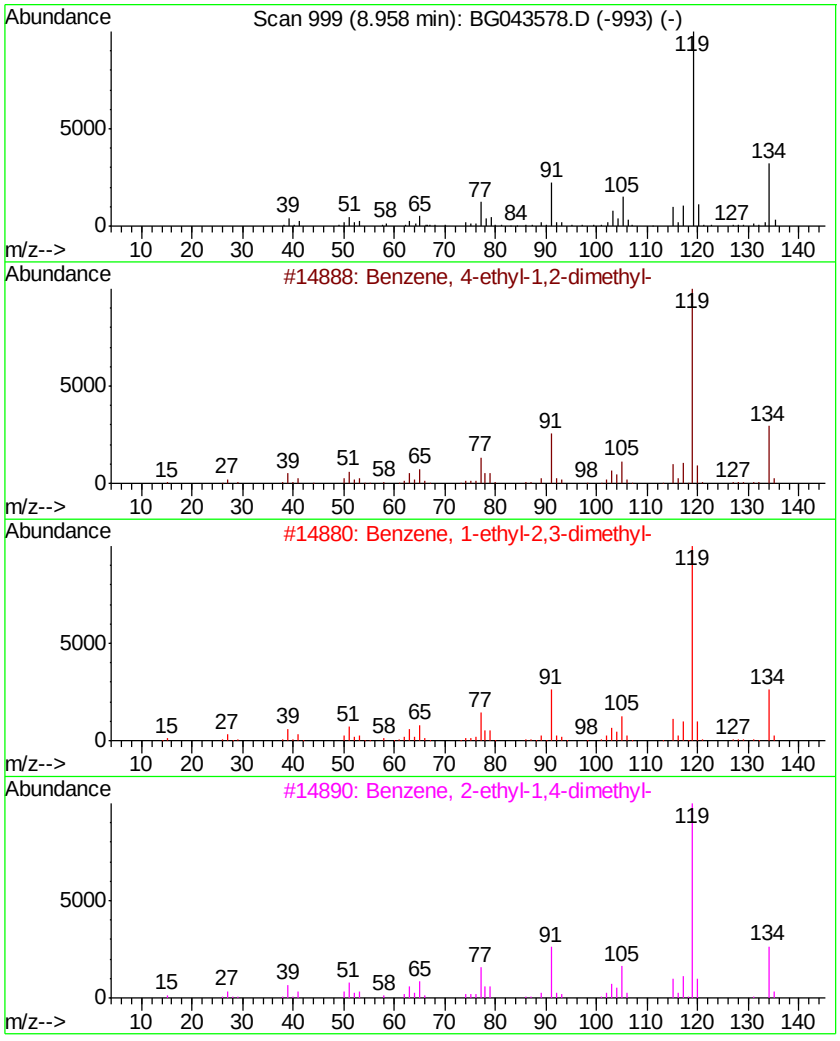
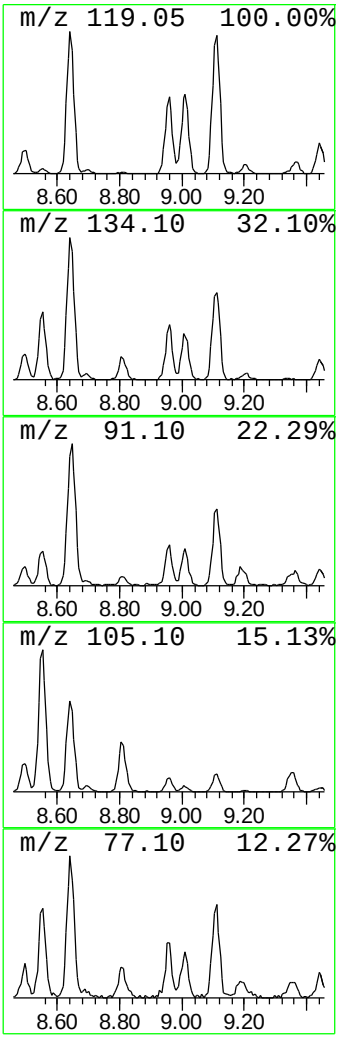
Peak Number 15 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 19

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.96 | 18.29 ng | 196764 | 1,4-Dichlorobenzene-d4 | 8.01 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 4-ethyl-1,2-dimethyl- | 134 | C10H14 | 000934-80-5 | 95 |
| 2 | Benzene, 1-ethyl-2,3-dimethyl- | 134 | C10H14 | 000933-98-2 | 95 |
| 3 | Benzene, 2-ethyl-1,4-dimethyl- | 134 | C10H14 | 001758-88-9 | 95 |
| 4 | o-Cymene | 134 | C10H14 | 000527-84-4 | 94 |
| 5 | p-Cymene | 134 | C10H14 | 000099-87-6 | 94 |



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Acq On : 8 Nov 2019 20:37
Operator : JU
Sample : K5742-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** SB-22-(14-15)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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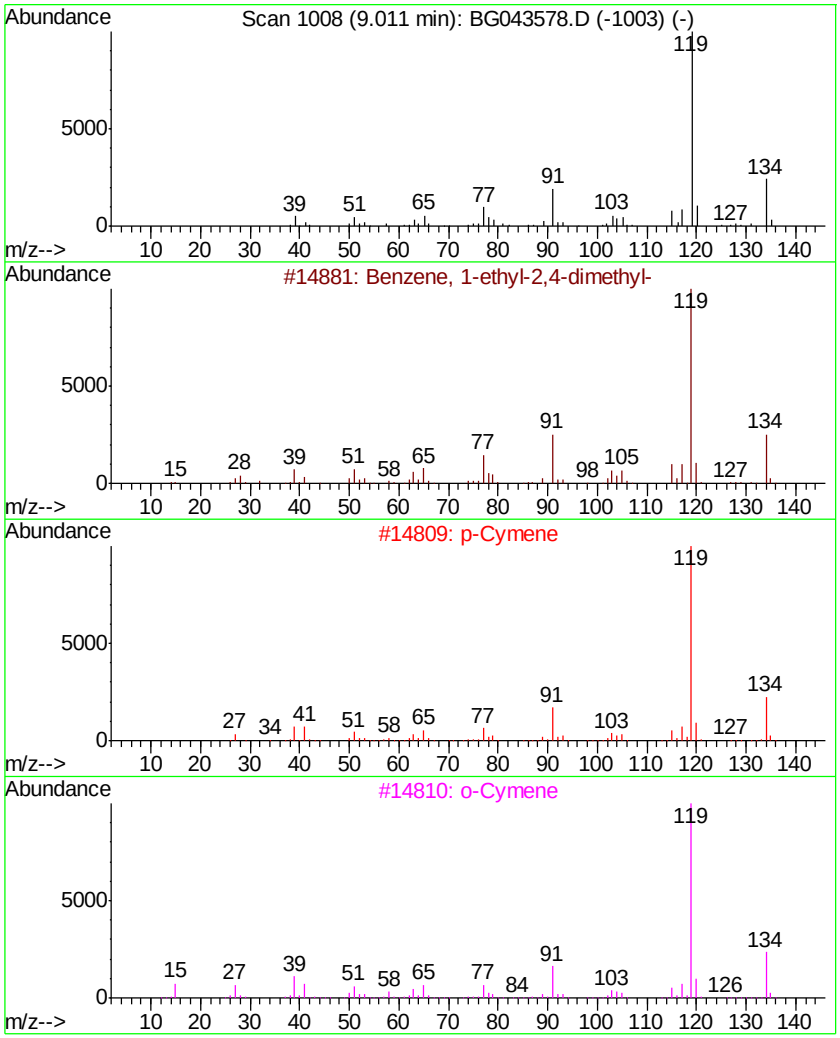
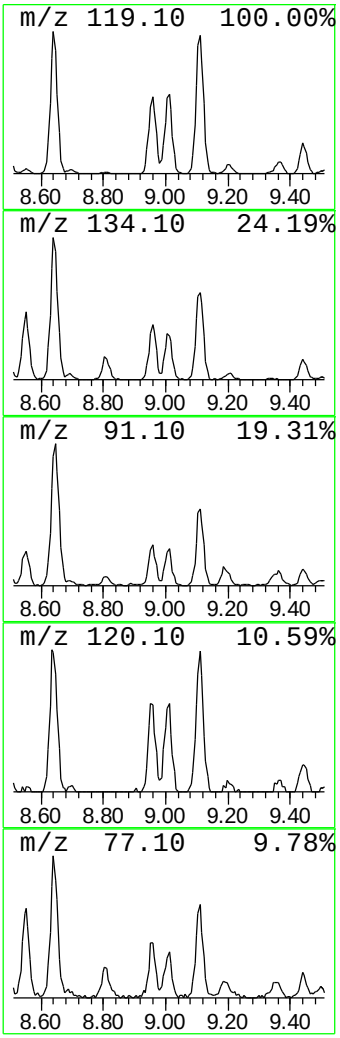
Peak Number 16 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 20

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.01 | 17.34 ng | 186613 | 1,4-Dichlorobenzene-d4 | 8.01 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1-ethyl-2,4-dimethyl- | 134 | C10H14 | 000874-41-9 | 97 |
| 2 | p-Cymene | 134 | C10H14 | 000099-87-6 | 95 |
| 3 | o-Cymene | 134 | C10H14 | 000527-84-4 | 95 |
| 4 | Benzene, 2-ethyl-1,3-dimethyl- | 134 | C10H14 | 002870-04-4 | 95 |
| 5 | Benzene, 1-methyl-3-(1-methyleth... | 134 | C10H14 | 000535-77-3 | 94 |



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Acq On : 8 Nov 2019 20:37
Operator : JU
Sample : K5742-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** SB-22-(14-15)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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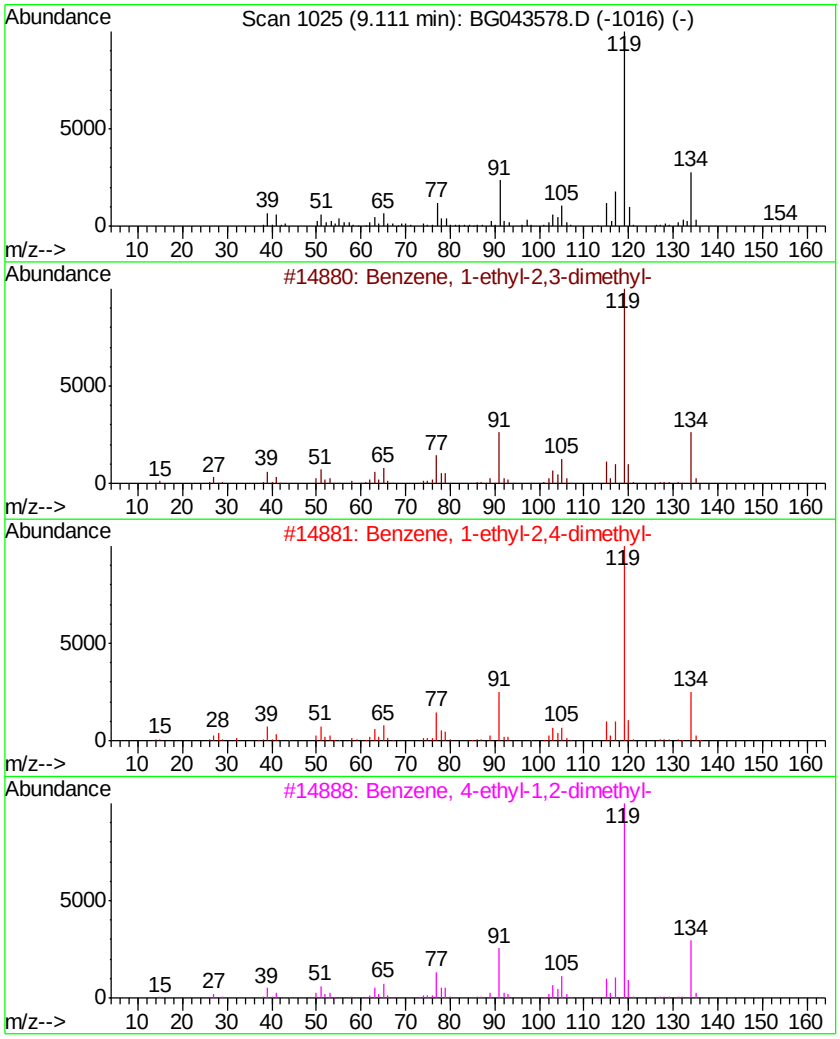
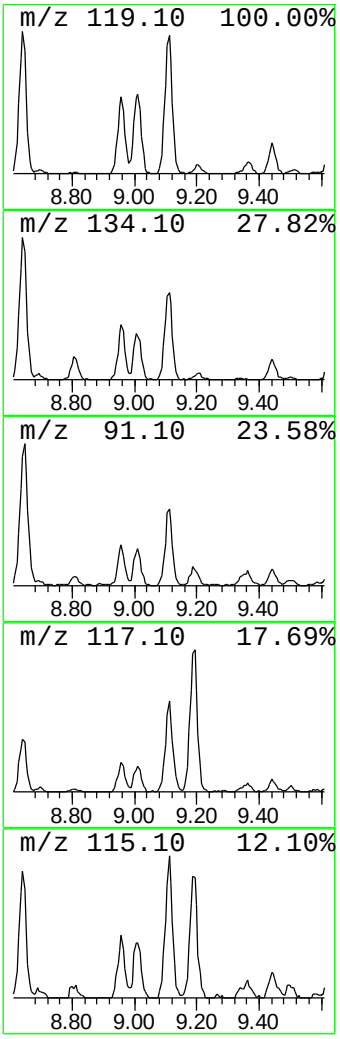
Peak Number 17 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.11 | 42.32 ng | 455355 | 1,4-Dichlorobenzene-d4 | 8.01 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1-ethyl-2,3-dimethyl- | 134 | C10H14 | 000933-98-2 | 96 |
| 2 | Benzene, 1-ethyl-2,4-dimethyl- | 134 | C10H14 | 000874-41-9 | 95 |
| 3 | Benzene, 4-ethyl-1,2-dimethyl- | 134 | C10H14 | 000934-80-5 | 95 |
| 4 | Benzene, 2-ethyl-1,3-dimethyl- | 134 | C10H14 | 002870-04-4 | 95 |
| 5 | p-Cymene | 134 | C10H14 | 000099-87-6 | 94 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110819\
Data File : BG043578.D
Acq On : 8 Nov 2019 20:37
Operator : JU
Sample : K5742-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** SB-22-(14-15)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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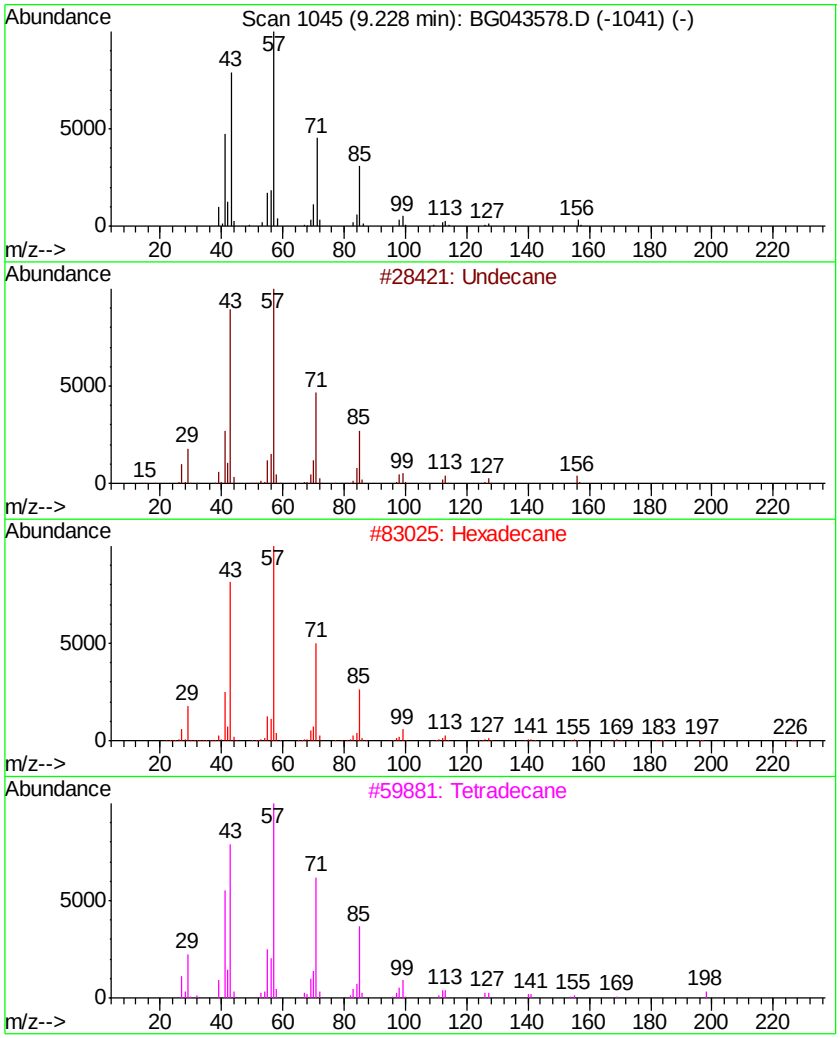
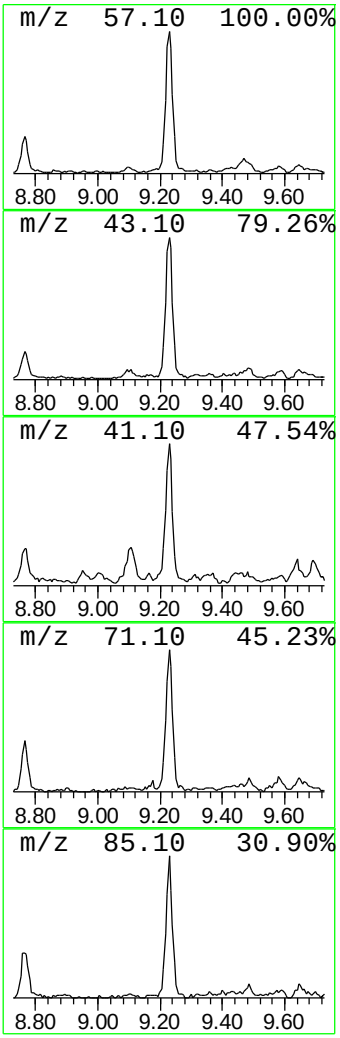
Peak Number 18 Undecane Concentration Rank 11

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.23 | 26.28 ng | 282790 | 1,4-Dichlorobenzene-d4 | 8.01 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Undecane | 156 | C11H24 | 001120-21-4 | 90 |
| 2 | Hexadecane | 226 | C16H34 | 000544-76-3 | 90 |
| 3 | Tetradecane | 198 | C14H30 | 000629-59-4 | 83 |
| 4 | Tridecane | 184 | C13H28 | 000629-50-5 | 78 |
| 5 | Undecane, 2,3-dimethyl- | 184 | C13H28 | 017312-77-5 | 72 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110819\
Data File : BG043578.D
Acq On : 8 Nov 2019 20:37
Operator : JU
Sample : K5742-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** SB-22-(14-15)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

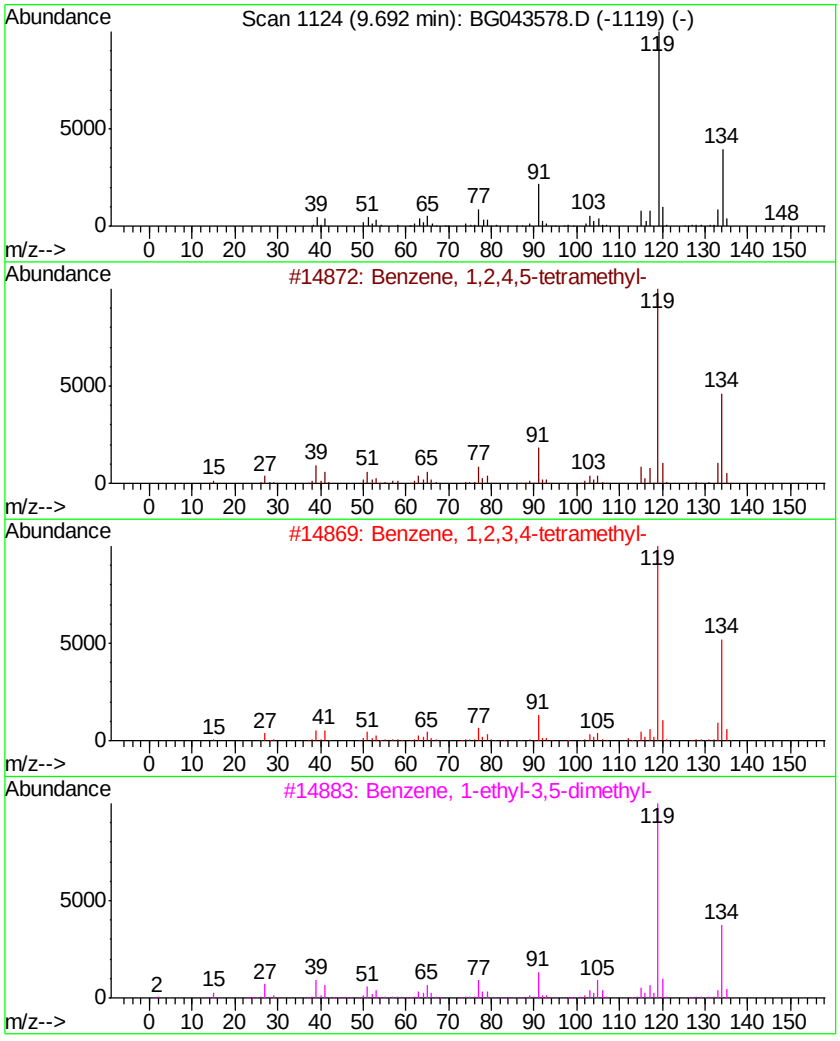
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

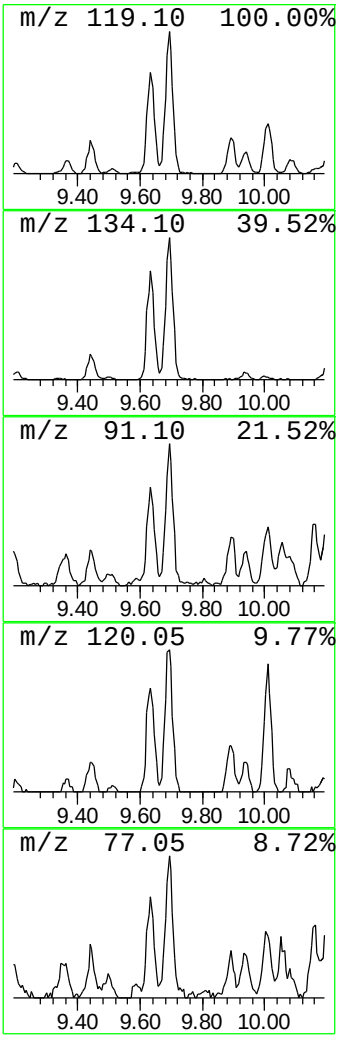
**********

Peak Number 19 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 16

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.69 | 20.90 ng | 333313 | Naphthalene-d8 | 10.81 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1,2,4,5-tetramethyl- | 134 | C10H14 | 000095-93-2 | 95 |
| 2 | Benzene, 1,2,3,4-tetramethyl- | 134 | C10H14 | 000488-23-3 | 94 |
| 3 | Benzene, 1-ethyl-3,5-dimethyl- | 134 | C10H14 | 000934-74-7 | 91 |
| 4 | Benzene, 1-ethyl-2,3-dimethyl- | 134 | C10H14 | 000933-98-2 | 91 |
| 5 | Benzene, 1,2,3,5-tetramethyl- | 134 | C10H14 | 000527-53-7 | 91 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110819\
Data File : BG043578.D
Acq On : 8 Nov 2019 20:37
Operator : JU
Sample : K5742-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** SB-22-(14-15)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

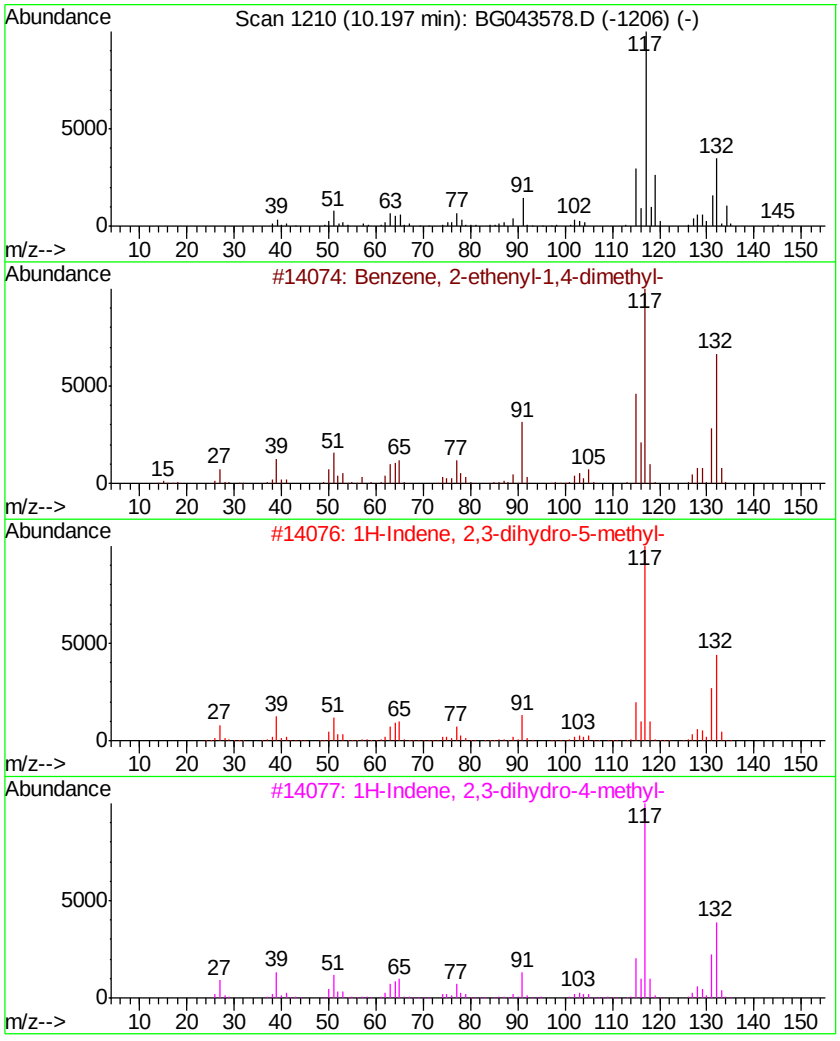
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

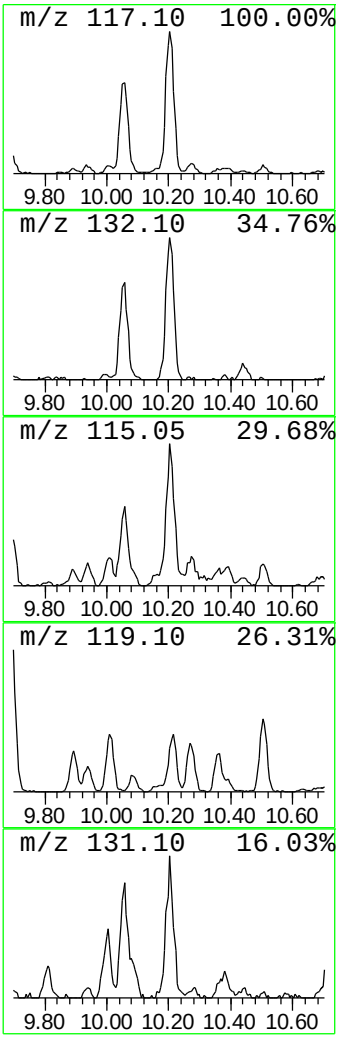
**********

Peak Number 20 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 10

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.20 | 27.77 ng | 442864 | Naphthalene-d8 | 10.81 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 2-ethenyl-1,4-dimethyl- | 132 | C10H12 | 002039-89-6 | 90 |
| 2 | 1H-Indene, 2,3-dihydro-5-methyl- | 132 | C10H12 | 000874-35-1 | 70 |
| 3 | 1H-Indene, 2,3-dihydro-4-methyl- | 132 | C10H12 | 000824-22-6 | 62 |
| 4 | 3-Phenylbut-1-ene | 132 | C10H12 | 000934-10-1 | 62 |
| 5 | Benzene, (2-methylcyclopropyl)- | 132 | C10H12 | 1000327-39-0 | 60 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG110819\
Data File : BG043578.D
Acq On : 8 Nov 2019 20:37
Operator : JU
Sample : K5742-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** SB-22-(14-15)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

| | | | | | Internal Standard | | | |
|---|---|---|---|---|---|---|---|---|
| TIC Top Hit name | RT | EstConc | Units | Response | # | RT | Resp | Conc |
| Heptane, 2-methyl- | 4.09 | 25.3 | ng | 271790 | 1 | 8.01 | 215205 | 20.0 |
| Heptane, 3-methyl- | 4.19 | 23.4 | ng | 251488 | 1 | 8.01 | 215205 | 20.0 |
| Octane | 4.53 | 64.3 | ng | 691855 | 1 | 8.01 | 215205 | 20.0 |
| Hexane, 2,3,5-tri... | 5.44 | 19.5 | ng | 210047 | 1 | 8.01 | 215205 | 20.0 |
| Octane, 2,6-dimet... | 5.47 | 19.0 | ng | 203979 | 1 | 8.01 | 215205 | 20.0 |
| Nonane | 6.01 | 60.5 | ng | 651398 | 1 | 8.01 | 215205 | 20.0 |
| Benzene, propyl- | 6.98 | 22.1 | ng | 237387 | 1 | 8.01 | 215205 | 20.0 |
| Benzene, 1-ethyl-... | 7.09 | 36.4 | ng | 391344 | 1 | 8.01 | 215205 | 20.0 |
| unknown7.55 | 7.55 | 68.8 | ng | 740120 | 1 | 8.01 | 215205 | 20.0 |
| Decane | 7.62 | 32.9 | ng | 354139 | 1 | 8.01 | 215205 | 20.0 |
| Benzene, 1,2,3-tr... | 7.65 | 73.0 | ng | 785683 | 1 | 8.01 | 215205 | 20.0 |
| Benzene, 1-methyl... | 8.55 | 25.1 | ng | 269910 | 1 | 8.01 | 215205 | 20.0 |
| Benzene, 1,2-diet... | 8.64 | 53.5 | ng | 575106 | 1 | 8.01 | 215205 | 20.0 |
| Benzene, 4-ethyl-... | 8.96 | 18.3 | ng | 196764 | 1 | 8.01 | 215205 | 20.0 |
| Benzene, 1-ethyl-... | 9.01 | 17.3 | ng | 186613 | 1 | 8.01 | 215205 | 20.0 |
| Benzene, 1-ethyl-... | 9.11 | 42.3 | ng | 455355 | 1 | 8.01 | 215205 | 20.0 |
| Undecane | 9.23 | 26.3 | ng | 282790 | 1 | 8.01 | 215205 | 20.0 |
| Benzene, 1,2,4,5-... | 9.69 | 20.9 | ng | 333313 | 2 | 10.81 | 318946 | 20.0 |
| Benzene, 2-etheny... | 10.20 | 27.8 | ng | 442864 | 2 | 10.81 | 318946 | 20.0 |