LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032619\
Data File : BG040164.D
Acq On : 27 Mar 2019 2:20
Operator : JU/SJ
Sample : K2103-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** SHORE-RD-CLVRT-STLD-3H-A

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-BG030419.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 | 3.195 | 12 | 18 | 26 | rBV | 202770 | 439246 | 24.28% | 3.248% |
| 2 | 3.271 | 26 | 31 | 42 | rVB | 376183 | 574268 | 31.74% | 4.246% |
| 3 | 3.800 | 117 | 121 | 132 | rVB3 | 19243 | 43863 | 2.42% | 0.324% |
| 4 | 4.182 | 182 | 186 | 194 | rVB6 | 10753 | 20713 | 1.14% | 0.153% |
| 5 | 4.276 | 194 | 202 | 207 | rBV5 | 9768 | 20459 | 1.13% | 0.151% |
| 6 | 4.593 | 252 | 256 | 264 | rVB5 | 11139 | 20835 | 1.15% | 0.154% |
| 7 | 5.221 | 358 | 363 | 366 | rBV | 15638 | 27693 | 1.53% | 0.205% |
| 8 | 5.427 | 392 | 398 | 406 | rBV7 | 8761 | 18892 | 1.04% | 0.140% |
| 9 | 5.685 | 436 | 442 | 450 | rBV | 159930 | 256963 | 14.20% | 1.900% |
| 10 | 6.602 | 594 | 598 | 604 | rBV3 | 9391 | 18612 | 1.03% | 0.138% |
| 11 | 7.095 | 676 | 682 | 687 | rBV | 30325 | 53156 | 2.94% | 0.393% |
| 12 | 7.283 | 705 | 714 | 720 | rBV | 103555 | 197597 | 10.92% | 1.461% |
| 13 | 7.342 | 720 | 724 | 729 | rVB | 28425 | 42955 | 2.37% | 0.318% |
| 14 | 7.512 | 746 | 753 | 758 | rBV | 49887 | 82587 | 4.56% | 0.611% |
| 15 | 7.665 | 772 | 779 | 785 | rBV | 288980 | 487396 | 26.94% | 3.604% |
| 16 | 7.783 | 794 | 799 | 804 | rVB4 | 10076 | 19148 | 1.06% | 0.142% |
| 17 | 8.141 | 853 | 860 | 866 | rBV | 130245 | 237424 | 13.12% | 1.756% |
| 18 | 8.241 | 872 | 877 | 885 | rBV3 | 16332 | 29238 | 1.62% | 0.216% |
| 19 | 8.458 | 908 | 914 | 920 | rBV | 325082 | 583204 | 32.23% | 4.312% |
| 20 | 8.505 | 920 | 922 | 933 | rVB2 | 40824 | 72176 | 3.99% | 0.534% |
| 21 | 8.611 | 934 | 940 | 946 | rVB | 41318 | 63105 | 3.49% | 0.467% |
| 22 | 8.764 | 960 | 966 | 971 | rBV2 | 54268 | 102513 | 5.67% | 0.758% |
| 23 | 8.928 | 990 | 994 | 998 | rVB | 17517 | 25495 | 1.41% | 0.189% |
| 24 | 9.075 | 1013 | 1019 | 1027 | rVB2 | 21145 | 34771 | 1.92% | 0.257% |
| 25 | 9.234 | 1039 | 1046 | 1053 | rBV2 | 104622 | 189345 | 10.46% | 1.400% |
| 26 | 9.316 | 1053 | 1060 | 1068 | rVV | 367527 | 649446 | 35.89% | 4.802% |
| 27 | 9.474 | 1079 | 1087 | 1092 | rVB9 | 18489 | 44736 | 2.47% | 0.331% |
| 28 | 9.756 | 1130 | 1135 | 1141 | rVB | 54716 | 91636 | 5.06% | 0.678% |
| 29 | 9.821 | 1141 | 1146 | 1151 | rBV2 | 34920 | 59145 | 3.27% | 0.437% |
| 30 | 10.009 | 1173 | 1178 | 1182 | rBV3 | 15798 | 28474 | 1.57% | 0.211% |
| 31 | 10.056 | 1182 | 1186 | 1191 | rVB6 | 15194 | 24839 | 1.37% | 0.184% |
| 32 | 10.127 | 1191 | 1198 | 1204 | rBV4 | 29988 | 60768 | 3.36% | 0.449% |
| 33 | 10.185 | 1204 | 1208 | 1217 | rVB2 | 37117 | 71677 | 3.96% | 0.530% |
| 34 | 10.338 | 1227 | 1234 | 1240 | rBV2 | 105731 | 186982 | 10.33% | 1.383% |

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032619\
Data File : BG040164.D
Acq On : 27 Mar 2019 2:20
Operator : JU/SJ
Sample : K2103-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** SHORE-RD-CLVRT-STLD-3H-A

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-BG030419.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 35 | 10.397 | 1240 | 1244 | 1249 | rVV5 | 14052 | 23735 | 1.31% | 0.175% |
| 36 | 10.514 | 1256 | 1264 | 1268 | rVB5 | 20937 | 44965 | 2.49% | 0.332% |
| 37 | 10.579 | 1269 | 1275 | 1279 | rVV4 | 14947 | 25265 | 1.40% | 0.187% |
| 38 | 10.632 | 1279 | 1284 | 1291 | rVB2 | 20843 | 36571 | 2.02% | 0.270% |
| 39 | 10.914 | 1325 | 1332 | 1334 | rBV2 | 32595 | 57511 | 3.18% | 0.425% |
| 40 | 10.961 | 1334 | 1340 | 1345 | rVV | 156455 | 278301 | 15.38% | 2.058% |
| 41 | 11.055 | 1352 | 1356 | 1361 | rVB3 | 33105 | 58901 | 3.26% | 0.436% |
| 42 | 11.143 | 1364 | 1371 | 1377 | rVB4 | 16636 | 31493 | 1.74% | 0.233% |
| 43 | 11.419 | 1413 | 1418 | 1423 | rBV6 | 10843 | 21132 | 1.17% | 0.156% |
| 44 | 11.536 | 1431 | 1438 | 1441 | rBV7 | 13819 | 29041 | 1.61% | 0.215% |
| 45 | 11.613 | 1445 | 1451 | 1457 | rVV6 | 17480 | 44376 | 2.45% | 0.328% |
| 46 | 11.854 | 1482 | 1492 | 1497 | rBV3 | 21022 | 42378 | 2.34% | 0.313% |
| 47 | 11.918 | 1499 | 1503 | 1509 | rVB7 | 11448 | 20344 | 1.12% | 0.150% |
| 48 | 12.042 | 1520 | 1524 | 1531 | rVB3 | 14097 | 22493 | 1.24% | 0.166% |
| 49 | 12.130 | 1534 | 1539 | 1545 | rVV5 | 18185 | 33844 | 1.87% | 0.250% |
| 50 | 12.335 | 1567 | 1574 | 1579 | rBV6 | 27395 | 55277 | 3.06% | 0.409% |
| 51 | 12.488 | 1596 | 1600 | 1606 | rVB7 | 15173 | 23665 | 1.31% | 0.175% |
| 52 | 12.541 | 1606 | 1609 | 1614 | rVB6 | 15231 | 22733 | 1.26% | 0.168% |
| 53 | 12.600 | 1614 | 1619 | 1627 | rBV2 | 41023 | 77994 | 4.31% | 0.577% |
| 54 | 12.664 | 1627 | 1630 | 1637 | rVB9 | 10173 | 19495 | 1.08% | 0.144% |
| 55 | 12.823 | 1648 | 1657 | 1664 | rBV4 | 56386 | 122473 | 6.77% | 0.906% |
| 56 | 13.111 | 1702 | 1706 | 1710 | rVB3 | 17114 | 25669 | 1.42% | 0.190% |
| 57 | 13.258 | 1727 | 1731 | 1736 | rBV7 | 15938 | 27269 | 1.51% | 0.202% |
| 58 | 13.387 | 1746 | 1753 | 1764 | rVB | 836792 | 1315255 | 72.69% | 9.725% |
| 59 | 13.939 | 1836 | 1847 | 1858 | rBV7 | 40820 | 127028 | 7.02% | 0.939% |
| 60 | 14.080 | 1865 | 1871 | 1876 | rBV2 | 27641 | 50553 | 2.79% | 0.374% |
| 61 | 14.133 | 1876 | 1880 | 1885 | rVB2 | 16738 | 23346 | 1.29% | 0.173% |
| 62 | 14.203 | 1888 | 1892 | 1896 | rBV3 | 19477 | 29176 | 1.61% | 0.216% |
| 63 | 14.309 | 1905 | 1910 | 1916 | rVB8 | 17699 | 37040 | 2.05% | 0.274% |
| 64 | 14.556 | 1945 | 1952 | 1956 | rBV9 | 8584 | 19187 | 1.06% | 0.142% |
| 65 | 14.761 | 1978 | 1987 | 1994 | rVV2 | 291123 | 503308 | 27.82% | 3.721% |
| 66 | 14.826 | 1994 | 1998 | 2004 | rVB2 | 16674 | 29187 | 1.61% | 0.216% |
| 67 | 14.879 | 2004 | 2007 | 2012 | rBV6 | 11700 | 19965 | 1.10% | 0.148% |
| 68 | 15.149 | 2049 | 2053 | 2059 | rVB8 | 14821 | 31134 | 1.72% | 0.230% |
| 69 | 15.367 | 2084 | 2090 | 2094 | rBV8 | 10154 | 18515 | 1.02% | 0.137% |
| 70 | 15.772 | 2153 | 2159 | 2162 | rBV3 | 22080 | 39857 | 2.20% | 0.295% |
| 71 | 15.960 | 2182 | 2191 | 2195 | rBV3 | 8550 | 23639 | 1.31% | 0.175% |

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032619\
Data File : BG040164.D
Acq On : 27 Mar 2019 2:20
Operator : JU/SJ
Sample : K2103-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** SHORE-RD-CLVRT-STLD-3H-A

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-BG030419.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 72 | 16.089 | 2207 | 2213 | 2217 | rBV | 38675 | 50650 | 2.80% | 0.375% |
| 73 | 16.248 | 2234 | 2240 | 2247 | rBV | 475114 | 738808 | 40.83% | 5.463% |
| 74 | 16.489 | 2276 | 2281 | 2286 | rVB3 | 17753 | 31190 | 1.72% | 0.231% |
| 75 | 17.511 | 2449 | 2455 | 2460 | rBV | 392100 | 624293 | 34.50% | 4.616% |
| 76 | 18.357 | 2594 | 2599 | 2606 | rBV6 | 33502 | 61091 | 3.38% | 0.452% |
| 77 | 18.427 | 2607 | 2611 | 2618 | rVB2 | 35696 | 53825 | 2.97% | 0.398% |
| 78 | 19.555 | 2799 | 2803 | 2806 | rBV2 | 13700 | 19990 | 1.10% | 0.148% |
| 79 | 19.620 | 2810 | 2814 | 2821 | rVV8 | 14545 | 22804 | 1.26% | 0.169% |
| 80 | 19.913 | 2860 | 2864 | 2868 | rBV | 15894 | 23724 | 1.31% | 0.175% |
| 81 | 19.984 | 2872 | 2876 | 2881 | rVV3 | 21735 | 28581 | 1.58% | 0.211% |
| 82 | 20.101 | 2890 | 2896 | 2902 | rBV | 1397949 | 1809391 | 100.00% | 13.379% |
| 83 | 21.388 | 3111 | 3115 | 3120 | rBV5 | 14959 | 31802 | 1.76% | 0.235% |
| 84 | 21.793 | 3177 | 3184 | 3192 | rBV2 | 414403 | 701710 | 38.78% | 5.188% |
| 85 | 21.934 | 3205 | 3208 | 3213 | rVB4 | 13871 | 19867 | 1.10% | 0.147% |
| 86 | 22.557 | 3309 | 3314 | 3318 | rBV4 | 19639 | 32787 | 1.81% | 0.242% |
| 87 | 23.262 | 3428 | 3434 | 3442 | rVB3 | 26608 | 56967 | 3.15% | 0.421% |
| 88 | 24.090 | 3568 | 3575 | 3583 | rBV2 | 34753 | 84357 | 4.66% | 0.624% |
| 89 | 25.077 | 3734 | 3743 | 3746 | rBV4 | 29139 | 73219 | 4.05% | 0.541% |
| 90 | 25.147 | 3746 | 3755 | 3768 | rVB | 224005 | 659682 | 36.46% | 4.878% |
| 91 | 26.246 | 3933 | 3942 | 3949 | rBV5 | 22037 | 68623 | 3.79% | 0.507% |
| 92 | 27.650 | 4173 | 4181 | 4191 | rVB6 | 12844 | 39660 | 2.19% | 0.293% |

Sum of corrected areas: 13524493

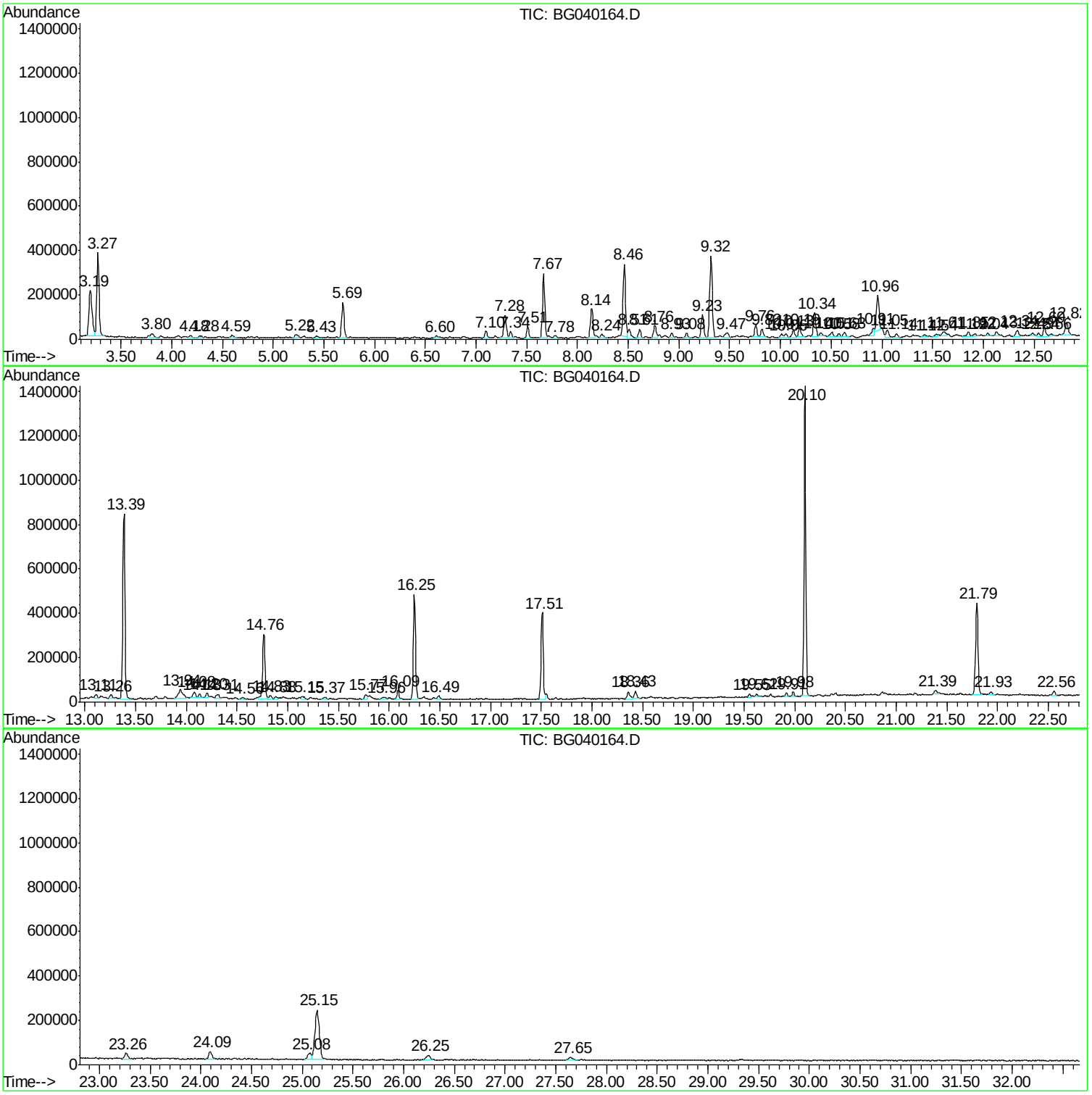
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032619\
Data File : BG040164.D
Acq On : 27 Mar 2019 2:20
Operator : JU/SJ
Sample : K2103-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
SHORE-RD-CLVRT-STLD-3H-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032619\
Data File : BG040164.D
Acq On : 27 Mar 2019 2:20
Operator : JU/SJ
Sample : K2103-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** SHORE-RD-CLVRT-STLD-3H-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

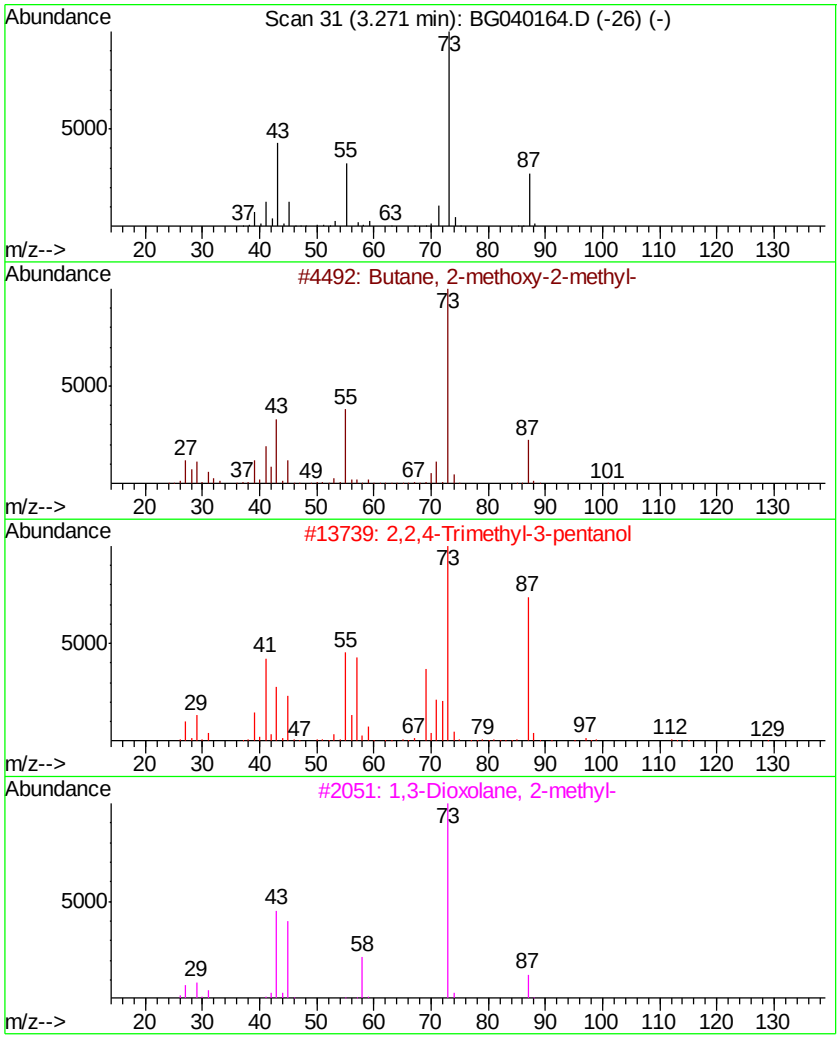
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

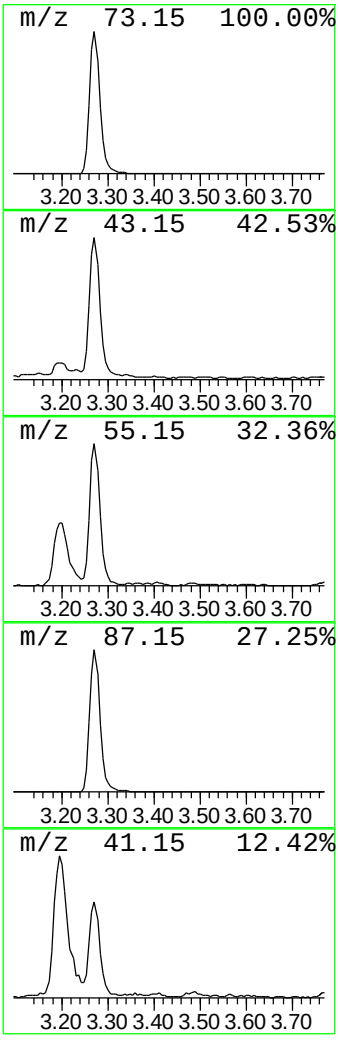
**********

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

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 3.27 | 48.37 ng | 574268 | 1,4-Dichlorobenzene-d4 | 8.14 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Butane, 2-methoxy-2-methyl- | 102 | C6H14O | 000994-05-8 | 72 |
| 2 | 2,2,4-Trimethyl-3-pentanol | 130 | C8H18O | 005162-48-1 | 39 |
| 3 | 1,3-Dioxolane, 2-methyl- | 88 | C4H8O2 | 000497-26-7 | 37 |
| 4 | 3-Pentanol, 2,4-dimethyl- | 116 | C7H16O | 000600-36-2 | 23 |
| 5 | Pentane, 3-methoxy- | 102 | C6H14O | 036839-67-5 | 12 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032619\
Data File : BG040164.D
Acq On : 27 Mar 2019 2:20
Operator : JU/SJ
Sample : K2103-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** SHORE-RD-CLVRT-STLD-3H-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

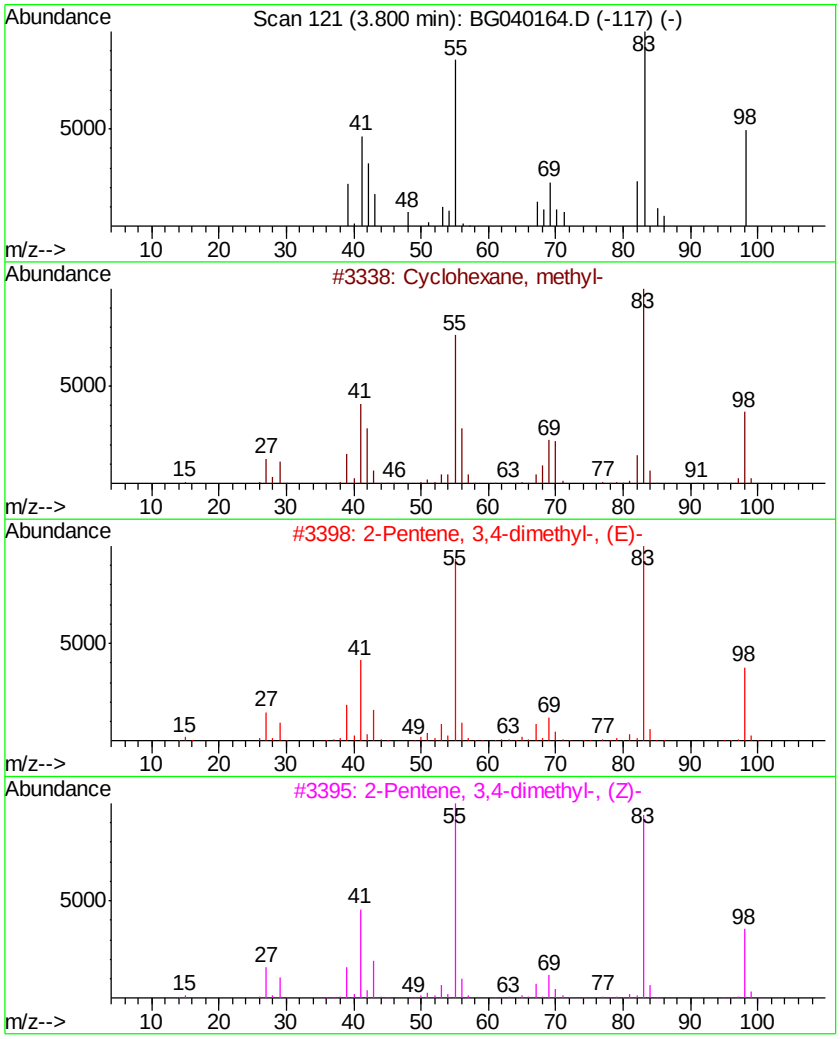
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

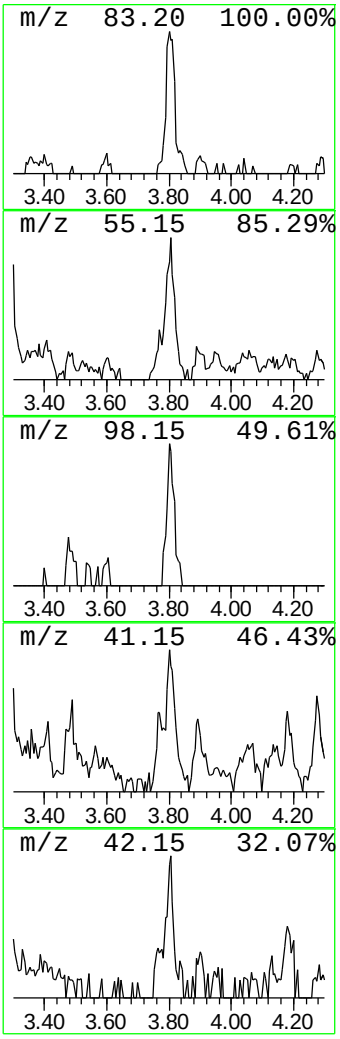
**********

Peak Number 3 Cyclohexane, methyl- Concentration Rank 19

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 3.80 | 3.69 ng | 43863 | 1,4-Dichlorobenzene-d4 | 8.14 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclohexane, methyl- | 98 | C7H14 | 000108-87-2 | 64 |
| 2 | 2-Pentene, 3,4-dimethyl-, (E)- | 98 | C7H14 | 004914-92-5 | 59 |
| 3 | 2-Pentene, 3,4-dimethyl-, (Z)- | 98 | C7H14 | 004914-91-4 | 50 |
| 4 | Cyclopropane, 1,1,2,3-tetramethyl- | 98 | C7H14 | 074752-93-5 | 42 |
| 5 | 2-Pentene, 2,3-dimethyl- | 98 | C7H14 | 010574-37-5 | 40 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032619\
Data File : BG040164.D
Acq On : 27 Mar 2019 2:20
Operator : JU/SJ
Sample : K2103-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** SHORE-RD-CLVRT-STLD-3H-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

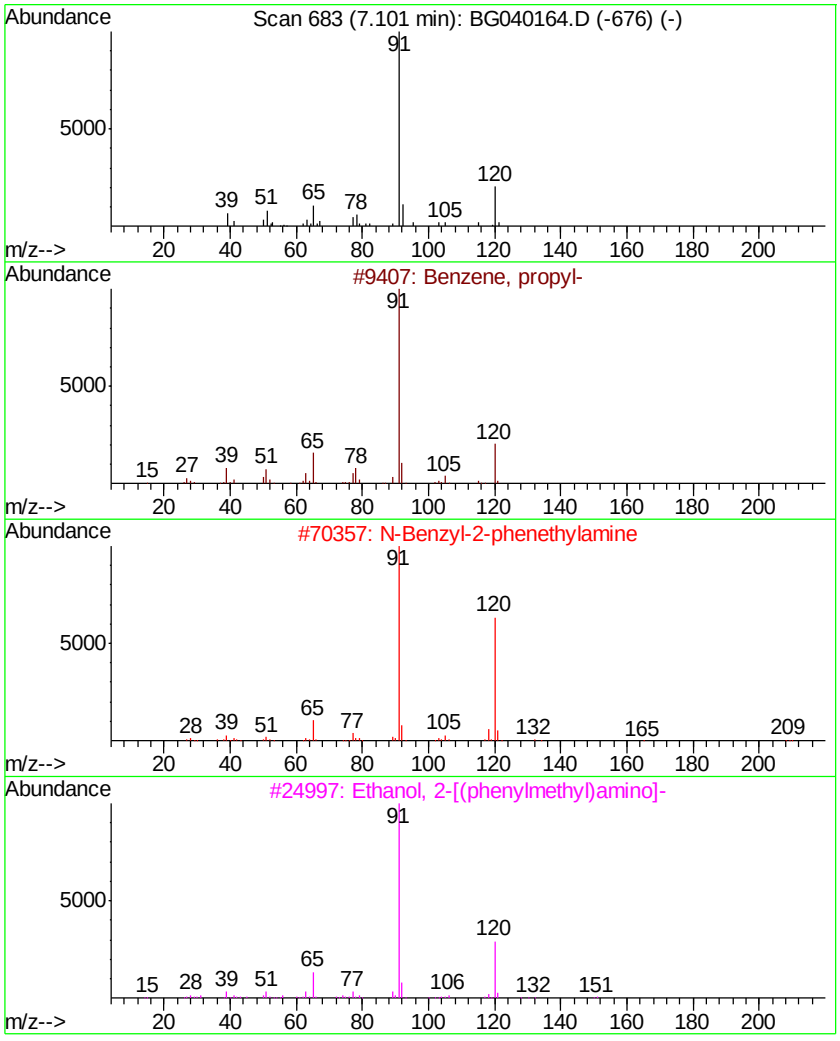
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

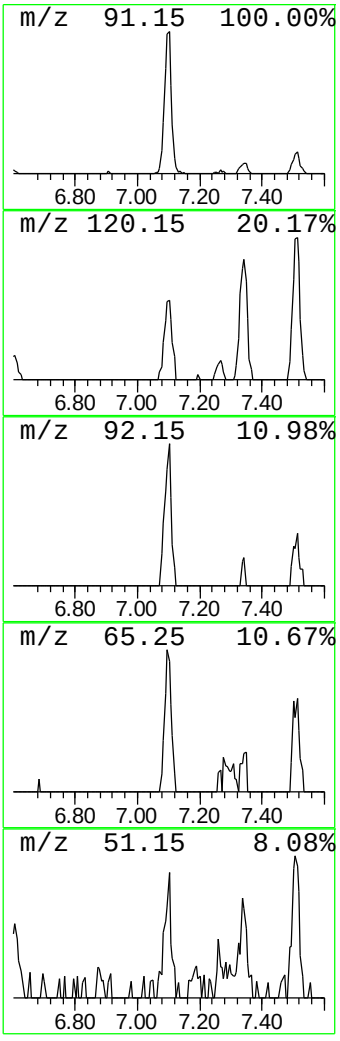
**********

Peak Number 4 Benzene, propyl- Concentration Rank 14

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.10 | 4.48 ng | 53156 | 1,4-Dichlorobenzene-d4 | 8.14 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, propyl- | 120 | C9H12 | 000103-65-1 | 90 |
| 2 | N-Benzyl-2-phenethylamine | 211 | C15H17N | 003647-71-0 | 78 |
| 3 | Ethanol, 2-[(phenylmethyl)amino]- | 151 | C9H13NO | 000104-63-2 | 72 |
| 4 | 1,2-Ethanediamine, N,N'-bis(phen... | 240 | C16H20N2 | 000140-28-3 | 72 |
| 5 | 1,2-Ethanediamine, N-(phenylmeth... | 150 | C9H14N2 | 004152-09-4 | 56 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032619\
Data File : BG040164.D
Acq On : 27 Mar 2019 2:20
Operator : JU/SJ
Sample : K2103-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** SHORE-RD-CLVRT-STLD-3H-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

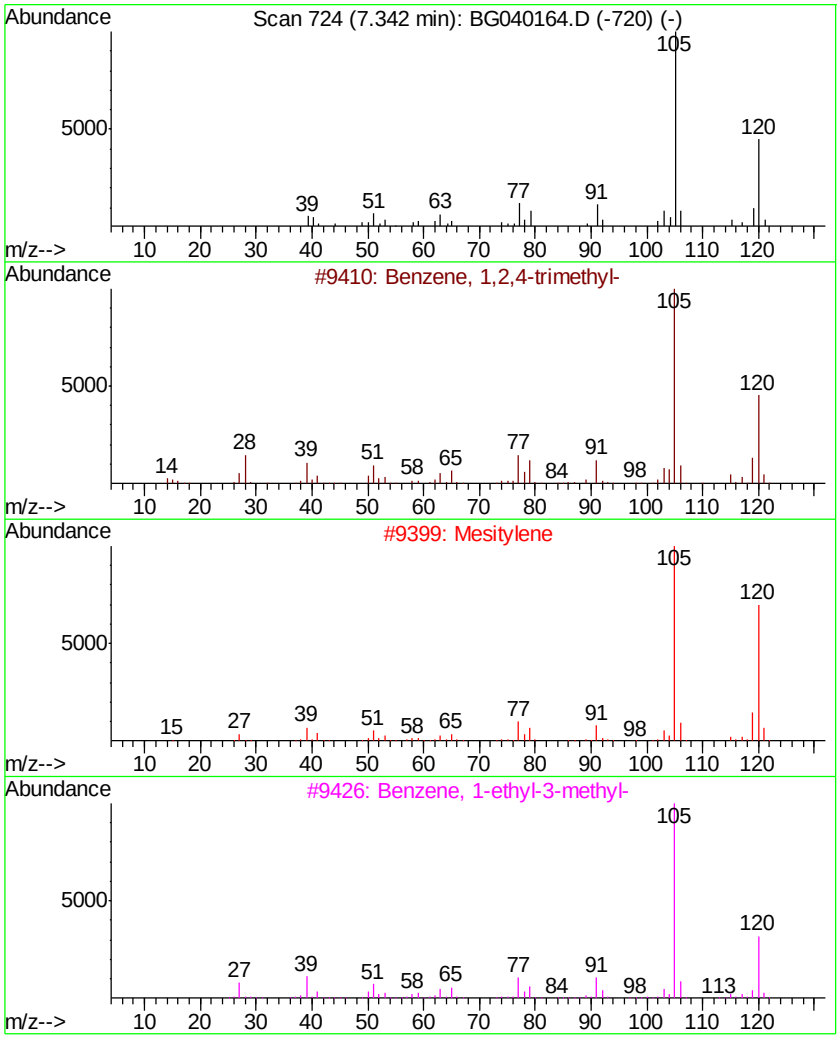
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

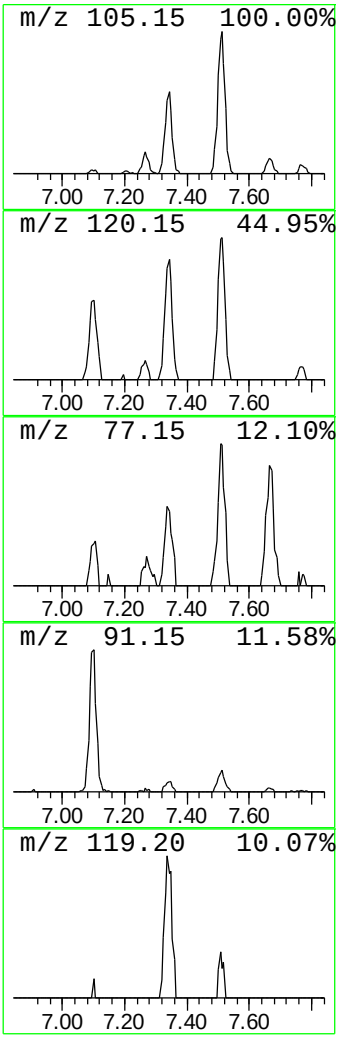
**********

Peak Number 5 Benzene, 1,2,4-trimethyl- Concentration Rank 20

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.34 | 3.62 ng | 42955 | 1,4-Dichlorobenzene-d4 | 8.14 |

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032619\
Data File : BG040164.D
Acq On : 27 Mar 2019 2:20
Operator : JU/SJ
Sample : K2103-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** SHORE-RD-CLVRT-STLD-3H-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

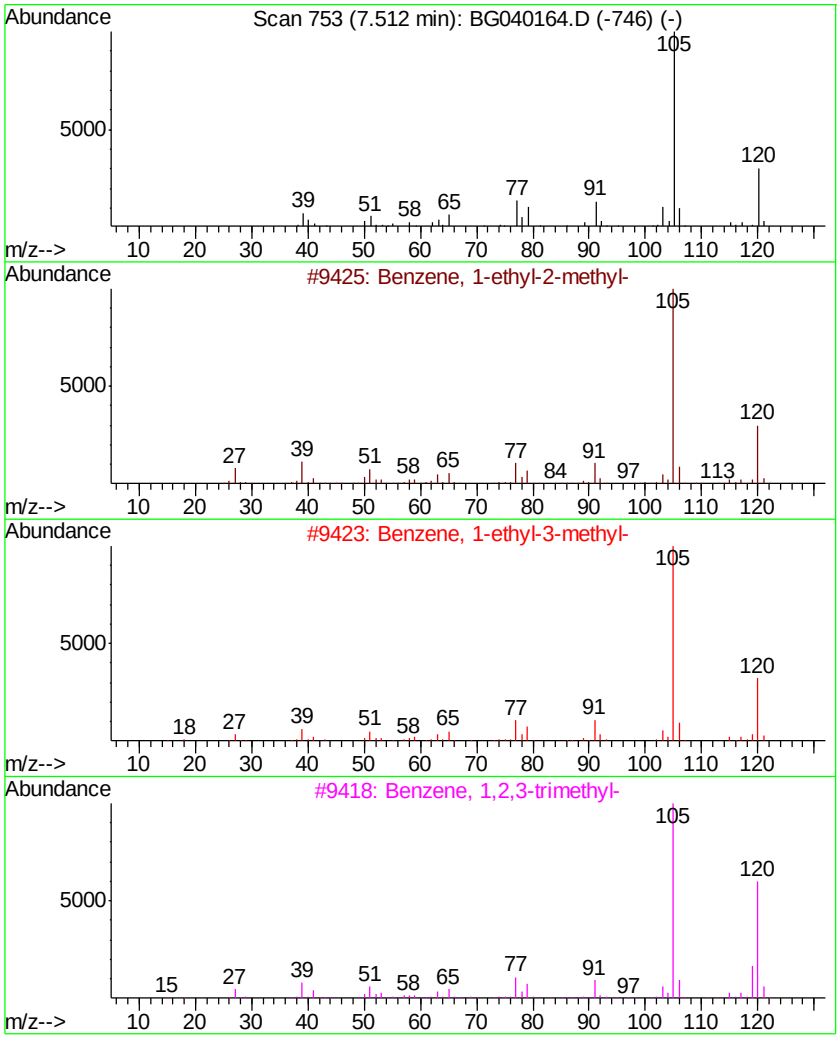
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

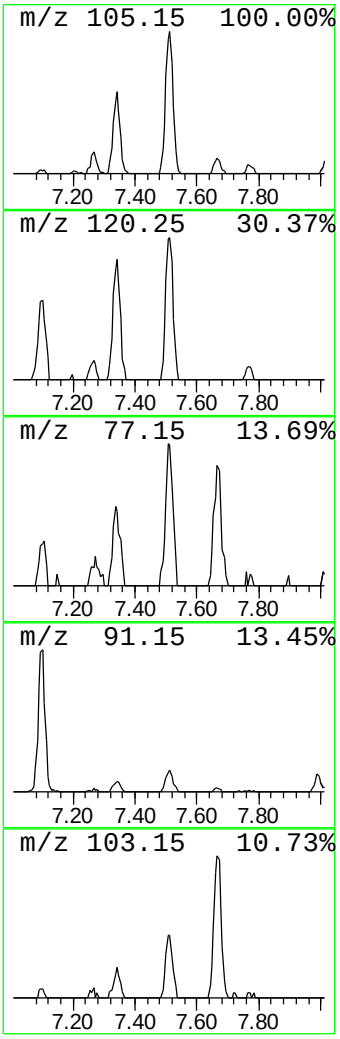
**********

Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.51 | 6.96 ng | 82587 | 1,4-Dichlorobenzene-d4 | 8.14 |

| 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, 1,2,3-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 |



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032619\
Data File : BG040164.D
Acq On : 27 Mar 2019 2:20
Operator : JU/SJ
Sample : K2103-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
SHORE-RD-CLVRT-STLD-3H-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

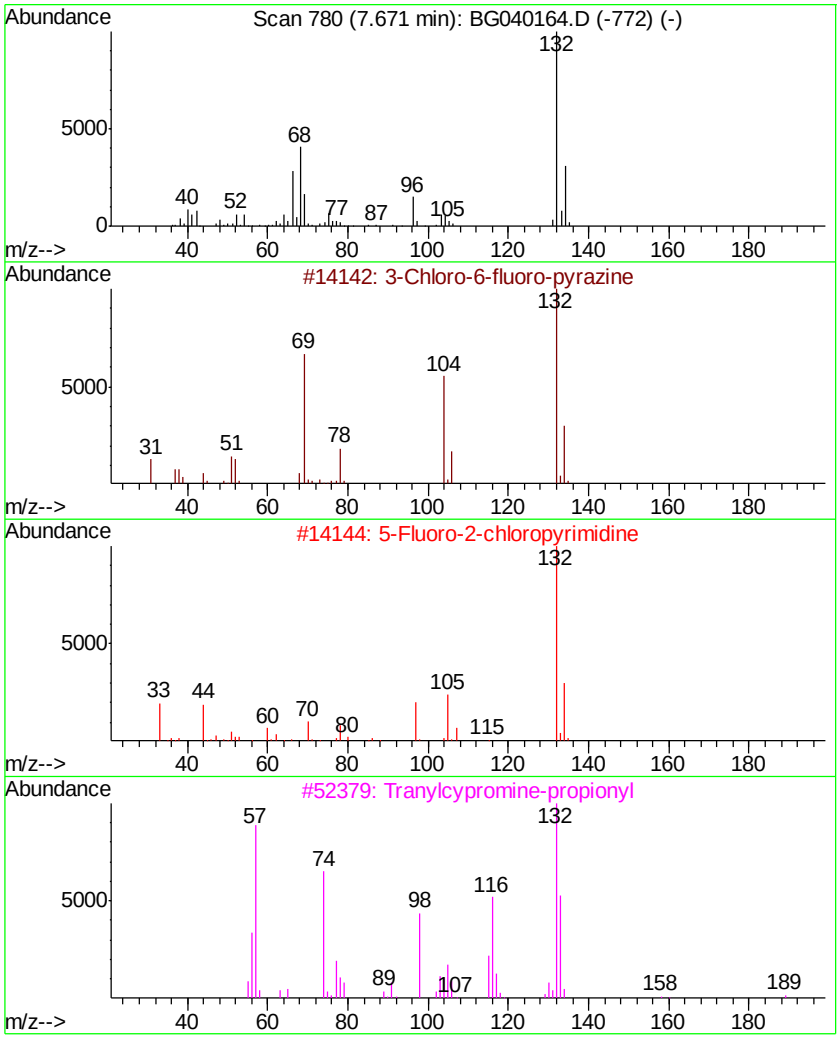
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

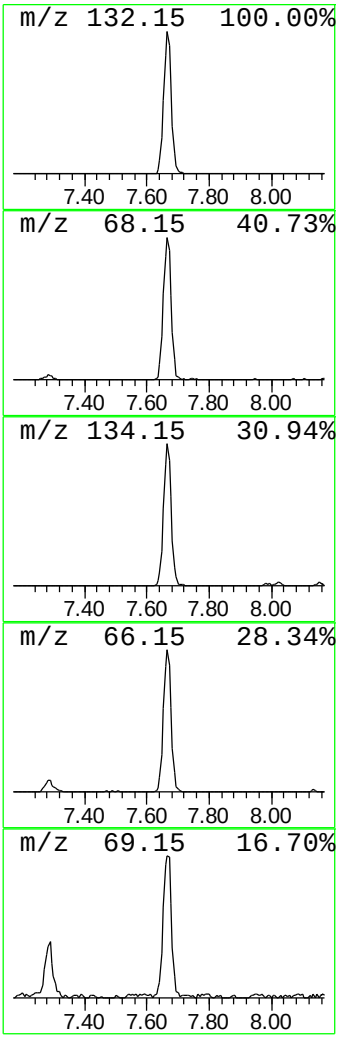
**********

Peak Number 7 unknown7.67 Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.67 | 41.06 ng | 487396 | 1,4-Dichlorobenzene-d4 | 8.14 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 3-Chloro-6-fluoro-pyrazine | 132 | C4H2ClFN2 | 1000146-10-7 | 16 |
| 2 | 5-Fluoro-2-chloropyrimidine | 132 | C4H2ClFN2 | 062802-42-0 | 16 |
| 3 | Tranylcypromine-propionyl | 189 | C12H15NO | 1000123-86-3 | 10 |
| 4 | (E)-3-Chloro-2-methyl-2-pentenal | 132 | C6H9ClO | 031357-76-3 | 9 |
| 5 | Bicyclo[4.2.0]octa-1,3,5-triene,... | 132 | C10H12 | 028749-81-7 | 9 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032619\
Data File : BG040164.D
Acq On : 27 Mar 2019 2:20
Operator : JU/SJ
Sample : K2103-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
SHORE-RD-CLVRT-STLD-3H-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

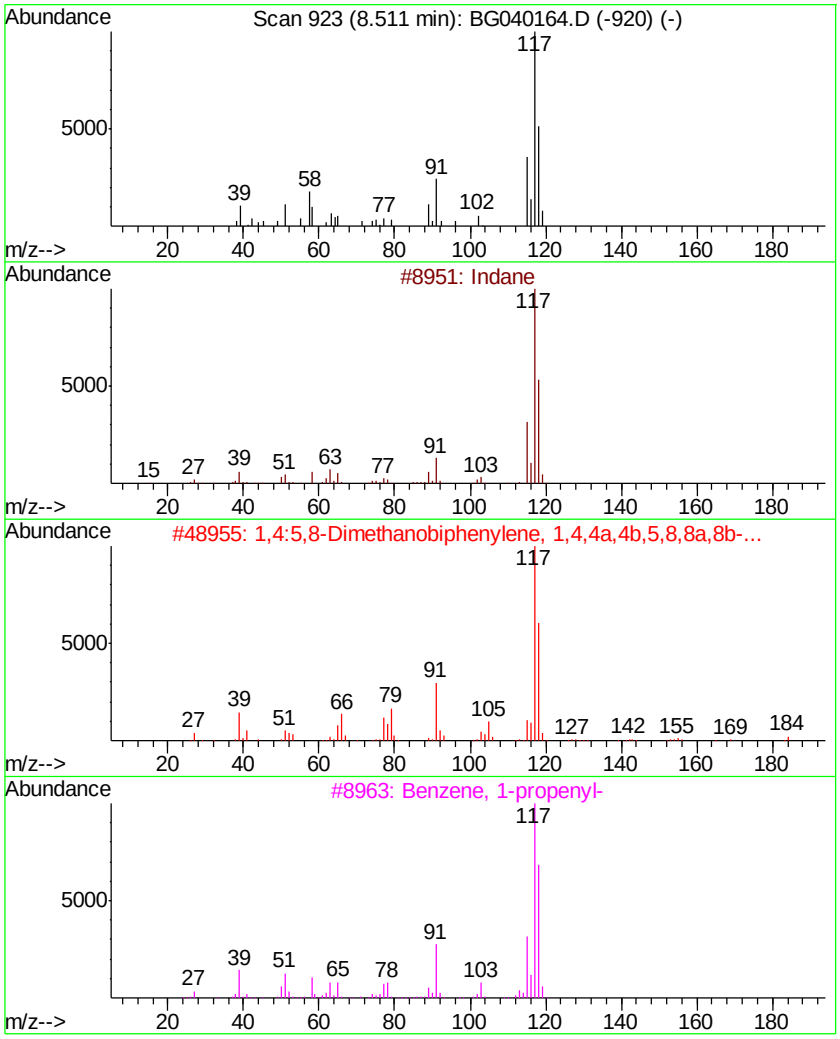
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

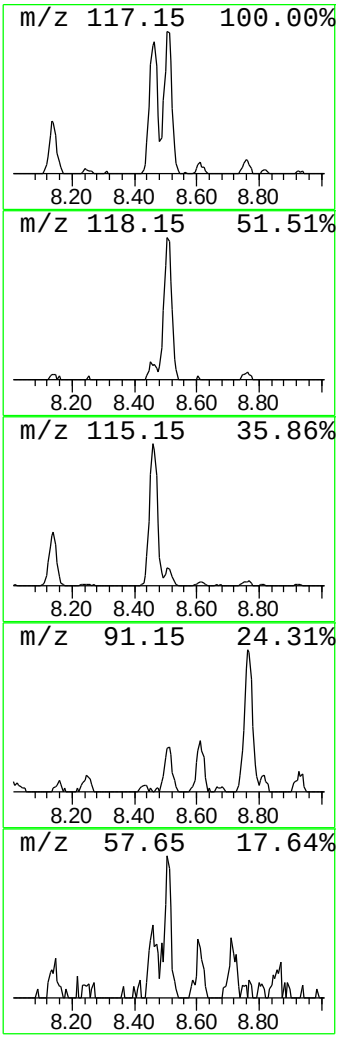
**********

Peak Number 9 Indane Concentration Rank 10

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.51 | 6.08 ng | 72176 | 1,4-Dichlorobenzene-d4 | 8.14 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Indane | 118 | C9H10 | 000496-11-7 | 68 |
| 2 | 1,4:5,8-Dimethanobiphenylene, 1,... | 184 | C14H16 | 001624-13-1 | 53 |
| 3 | Benzene, 1-propenyl- | 118 | C9H10 | 000637-50-3 | 53 |
| 4 | Benzene, cyclopropyl- | 118 | C9H10 | 000873-49-4 | 52 |
| 5 | Benzene, (2-bromocyclopropyl)- | 196 | C9H9Br | 036617-02-4 | 50 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032619\
Data File : BG040164.D
Acq On : 27 Mar 2019 2:20
Operator : JU/SJ
Sample : K2103-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** SHORE-RD-CLVRT-STLD-3H-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

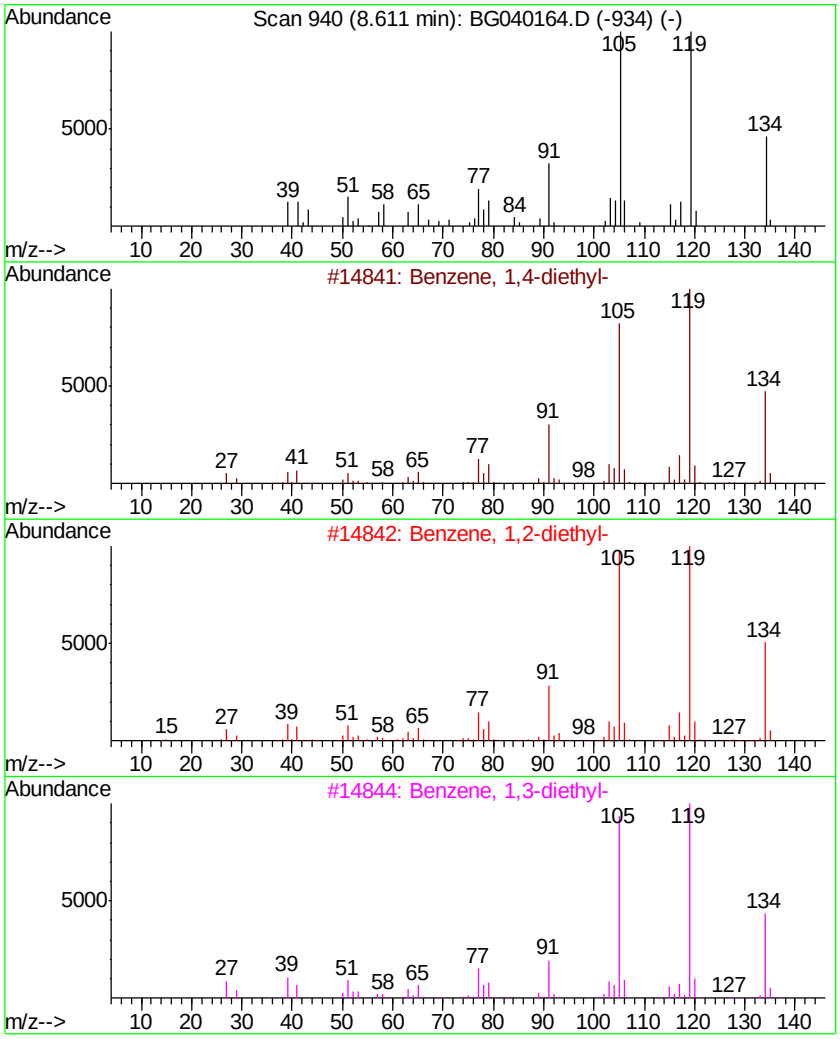
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

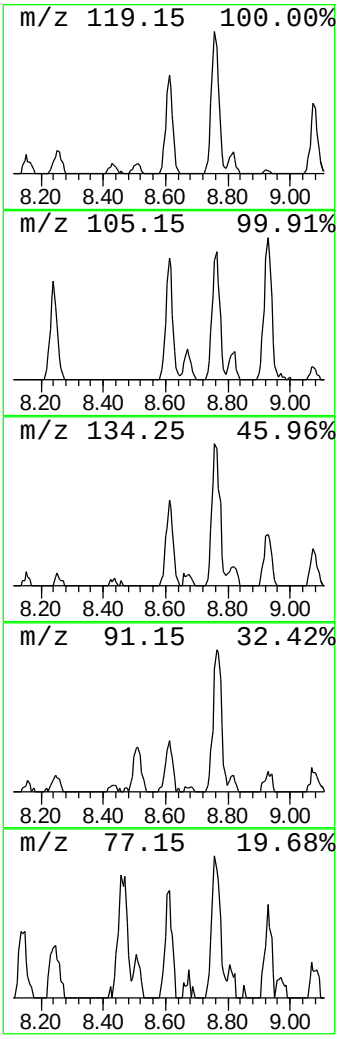
**********

Peak Number 10 Benzene, 1,4-diethyl- Concentration Rank 11

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.61 | 5.32 ng | 63105 | 1,4-Dichlorobenzene-d4 | 8.14 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1,4-diethyl- | 134 | C10H14 | 000105-05-5 | 91 |
| 2 | Benzene, 1,2-diethyl- | 134 | C10H14 | 000135-01-3 | 91 |
| 3 | Benzene, 1,3-diethyl- | 134 | C10H14 | 000141-93-5 | 91 |
| 4 | 1,3,8-p-Menthatriene | 134 | C10H14 | 018368-95-1 | 72 |
| 5 | Benzene, 1-ethyl-3,5-dimethyl- | 134 | C10H14 | 000934-74-7 | 64 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032619\
Data File : BG040164.D
Acq On : 27 Mar 2019 2:20
Operator : JU/SJ
Sample : K2103-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
SHORE-RD-CLVRT-STLD-3H-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

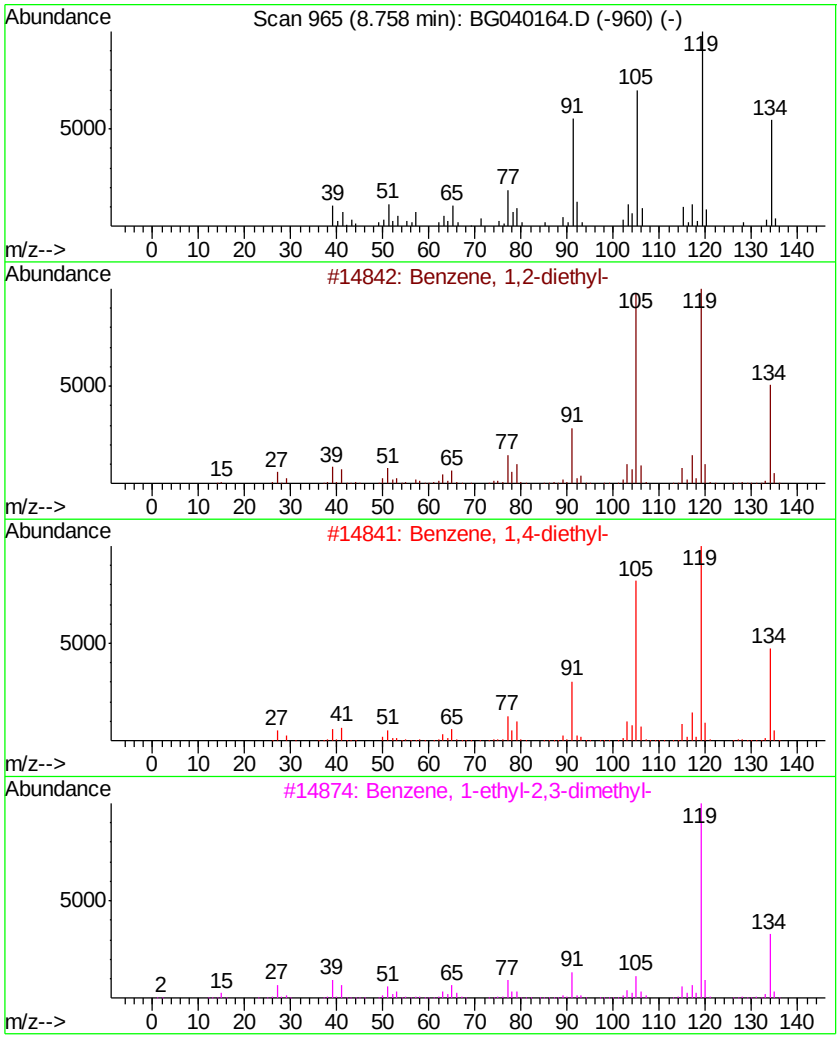
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

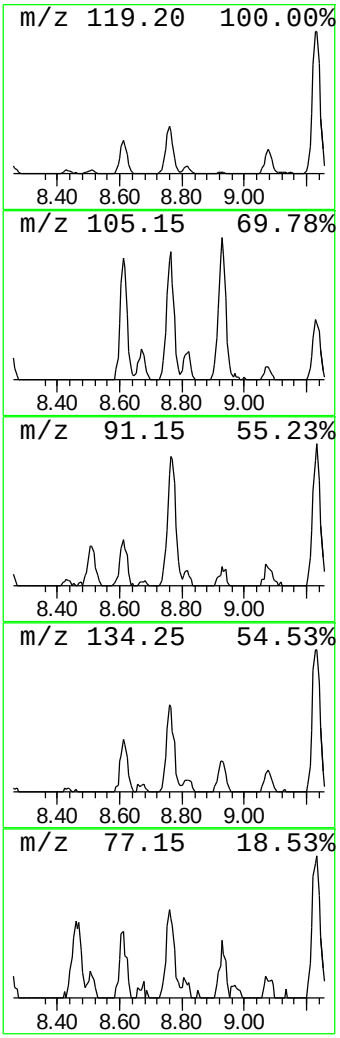
**********

Peak Number 11 Benzene, 1,2-diethyl- Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.76 | 8.64 ng | 102513 | 1,4-Dichlorobenzene-d4 | 8.14 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1,2-diethyl- | 134 | C10H14 | 000135-01-3 | 95 |
| 2 | Benzene, 1,4-diethyl- | 134 | C10H14 | 000105-05-5 | 93 |
| 3 | Benzene, 1-ethyl-2,3-dimethyl- | 134 | C10H14 | 000933-98-2 | 93 |
| 4 | Benzene, 1,3-diethyl- | 134 | C10H14 | 000141-93-5 | 91 |
| 5 | Benzene, 4-ethyl-1,2-dimethyl- | 134 | C10H14 | 000934-80-5 | 87 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032619\
Data File : BG040164.D
Acq On : 27 Mar 2019 2:20
Operator : JU/SJ
Sample : K2103-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** SHORE-RD-CLVRT-STLD-3H-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

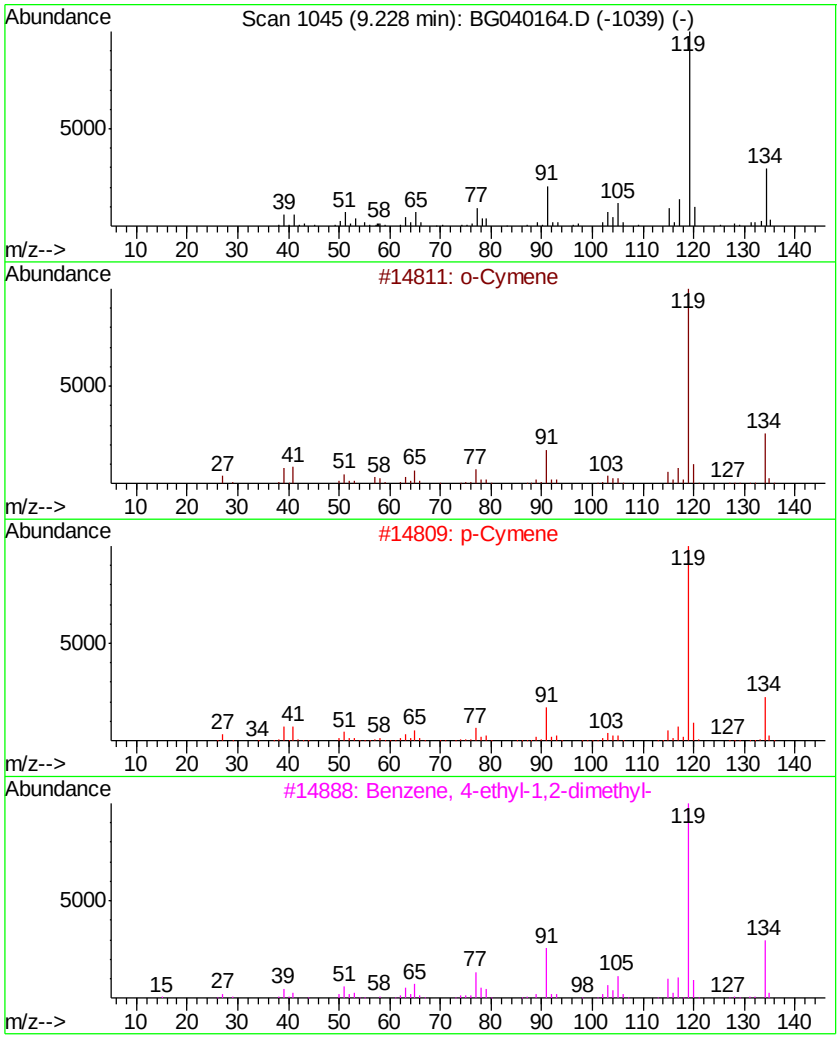
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

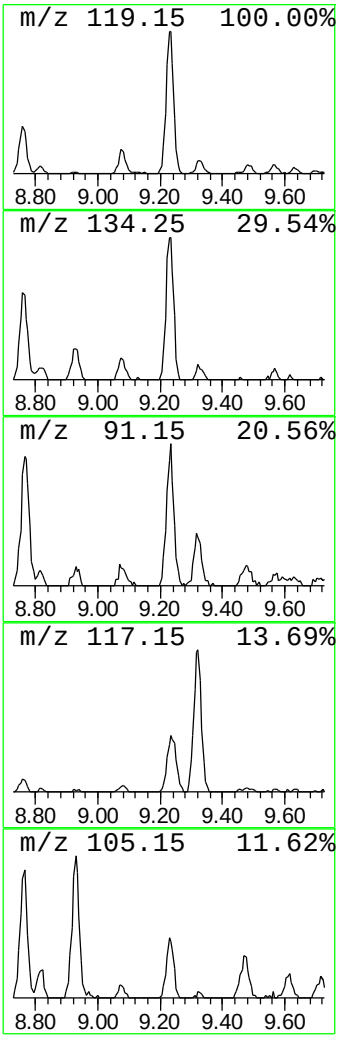
**********

Peak Number 12 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.23 | 15.95 ng | 189345 | 1,4-Dichlorobenzene-d4 | 8.14 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | o-Cymene | 134 | C10H14 | 000527-84-4 | 95 |
| 2 | p-Cymene | 134 | C10H14 | 000099-87-6 | 94 |
| 3 | Benzene, 4-ethyl-1,2-dimethyl- | 134 | C10H14 | 000934-80-5 | 93 |
| 4 | Benzene, 1,2,4,5-tetramethyl- | 134 | C10H14 | 000095-93-2 | 90 |
| 5 | Benzene, 1-ethyl-2,3-dimethyl- | 134 | C10H14 | 000933-98-2 | 90 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032619\
Data File : BG040164.D
Acq On : 27 Mar 2019 2:20
Operator : JU/SJ
Sample : K2103-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** SHORE-RD-CLVRT-STLD-3H-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

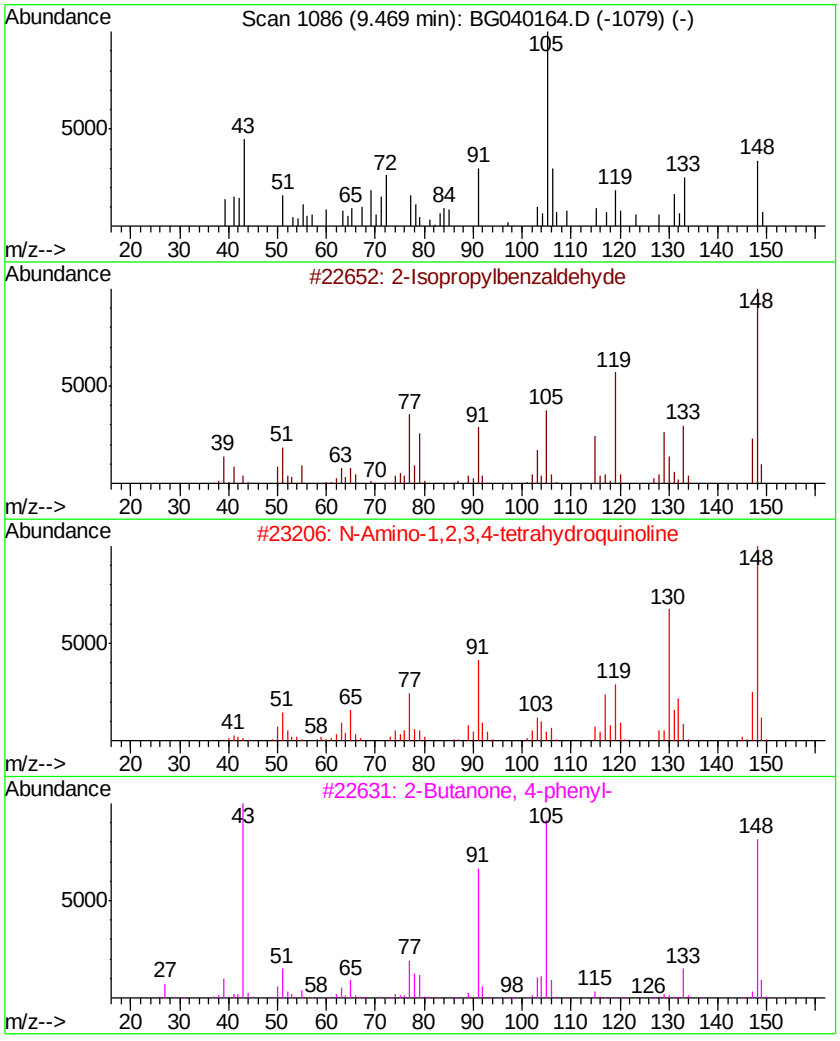
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

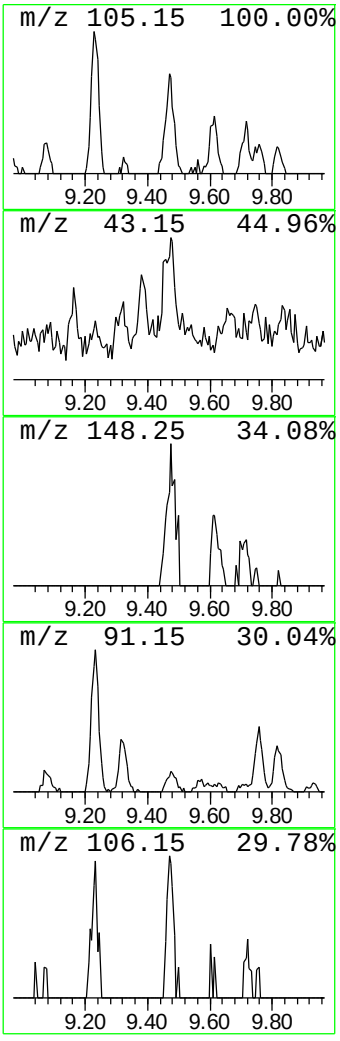
**********

Peak Number 13 unknown9.47 Concentration Rank 18

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.47 | 3.77 ng | 44736 | 1,4-Dichlorobenzene-d4 | 8.14 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Isopropylbenzaldehyde | 148 | C10H12O | 006502-22-3 | 38 |
| 2 | N-Amino-1,2,3,4-tetrahydroquinoline | 148 | C9H12N2 | 1000305-92-6 | 30 |
| 3 | 2-Butanone, 4-phenyl- | 148 | C10H12O | 002550-26-7 | 30 |
| 4 | Benzene, (2-methoxy-2-propenyl)- | 148 | C10H12O | 026473-60-9 | 27 |
| 5 | Anethole | 148 | C10H12O | 000104-46-1 | 27 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032619\
Data File : BG040164.D
Acq On : 27 Mar 2019 2:20
Operator : JU/SJ
Sample : K2103-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** SHORE-RD-CLVRT-STLD-3H-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

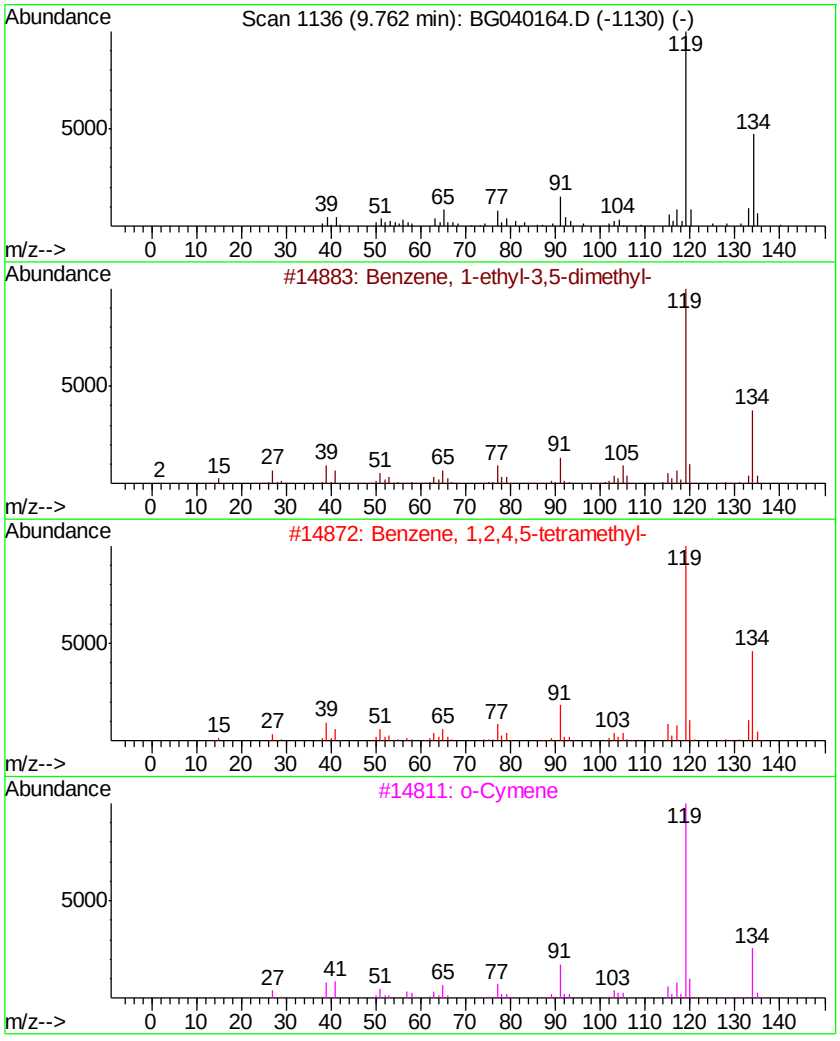
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

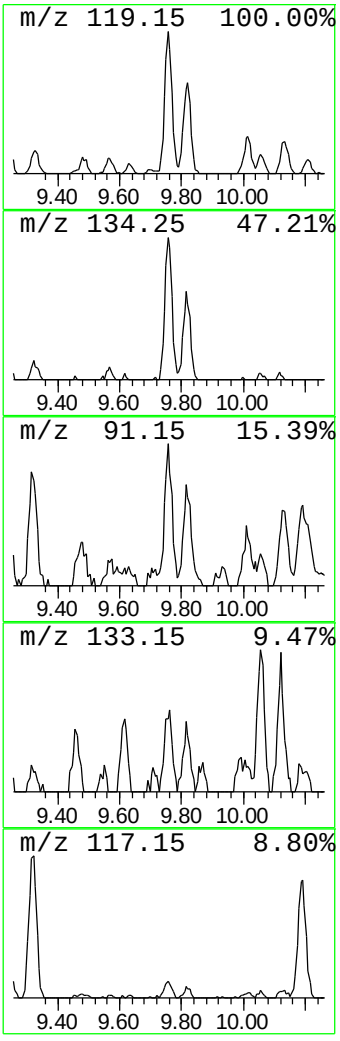
**********

Peak Number 14 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.76 | 6.59 ng | 91636 | Naphthalene-d8 | 10.95 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1-ethyl-3,5-dimethyl- | 134 | C10H14 | 000934-74-7 | 94 |
| 2 | Benzene, 1,2,4,5-tetramethyl- | 134 | C10H14 | 000095-93-2 | 91 |
| 3 | o-Cymene | 134 | C10H14 | 000527-84-4 | 91 |
| 4 | Benzene, 1,2,3,5-tetramethyl- | 134 | C10H14 | 000527-53-7 | 91 |
| 5 | Benzene, 1-ethyl-2,3-dimethyl- | 134 | C10H14 | 000933-98-2 | 91 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032619\
Data File : BG040164.D
Acq On : 27 Mar 2019 2:20
Operator : JU/SJ
Sample : K2103-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** SHORE-RD-CLVRT-STLD-3H-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

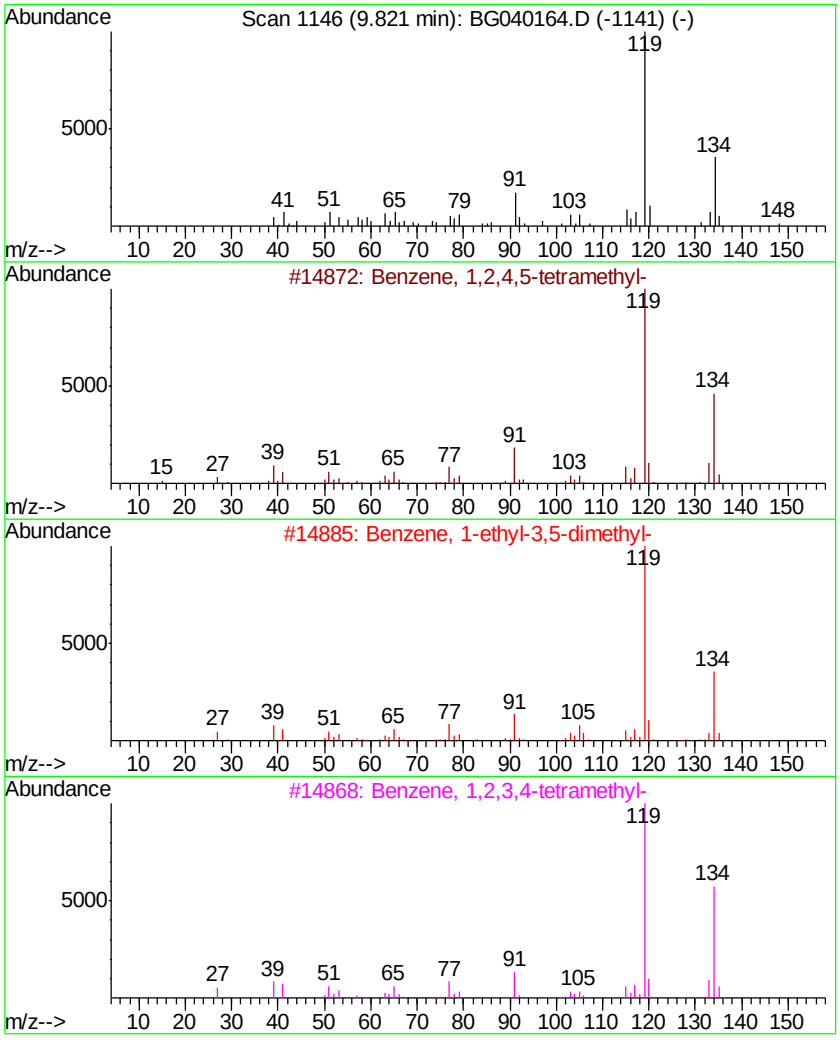
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

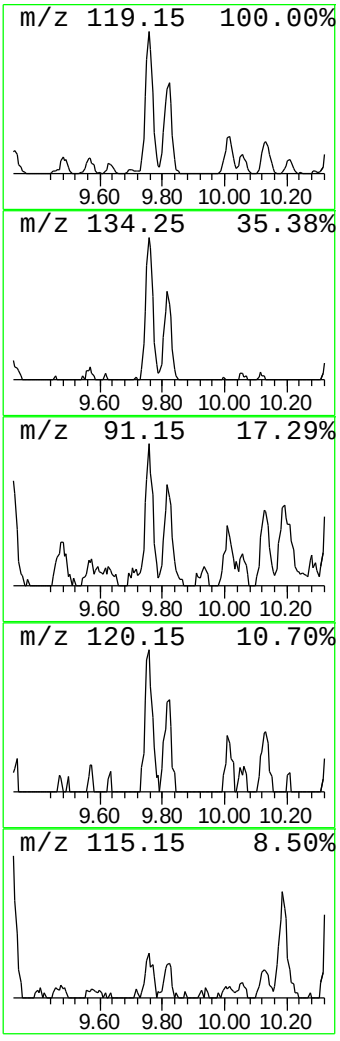
**********

Peak Number 15 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 16

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.82 | 4.25 ng | 59145 | Naphthalene-d8 | 10.95 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1,2,4,5-tetramethyl- | 134 | C10H14 | 000095-93-2 | 91 |
| 2 | Benzene, 1-ethyl-3,5-dimethyl- | 134 | C10H14 | 000934-74-7 | 91 |
| 3 | Benzene, 1,2,3,4-tetramethyl- | 134 | C10H14 | 000488-23-3 | 91 |
| 4 | Benzene, 1-ethyl-2,3-dimethyl- | 134 | C10H14 | 000933-98-2 | 91 |
| 5 | Benzene, 4-ethyl-1,2-dimethyl- | 134 | C10H14 | 000934-80-5 | 91 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032619\
Data File : BG040164.D
Acq On : 27 Mar 2019 2:20
Operator : JU/SJ
Sample : K2103-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** SHORE-RD-CLVRT-STLD-3H-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

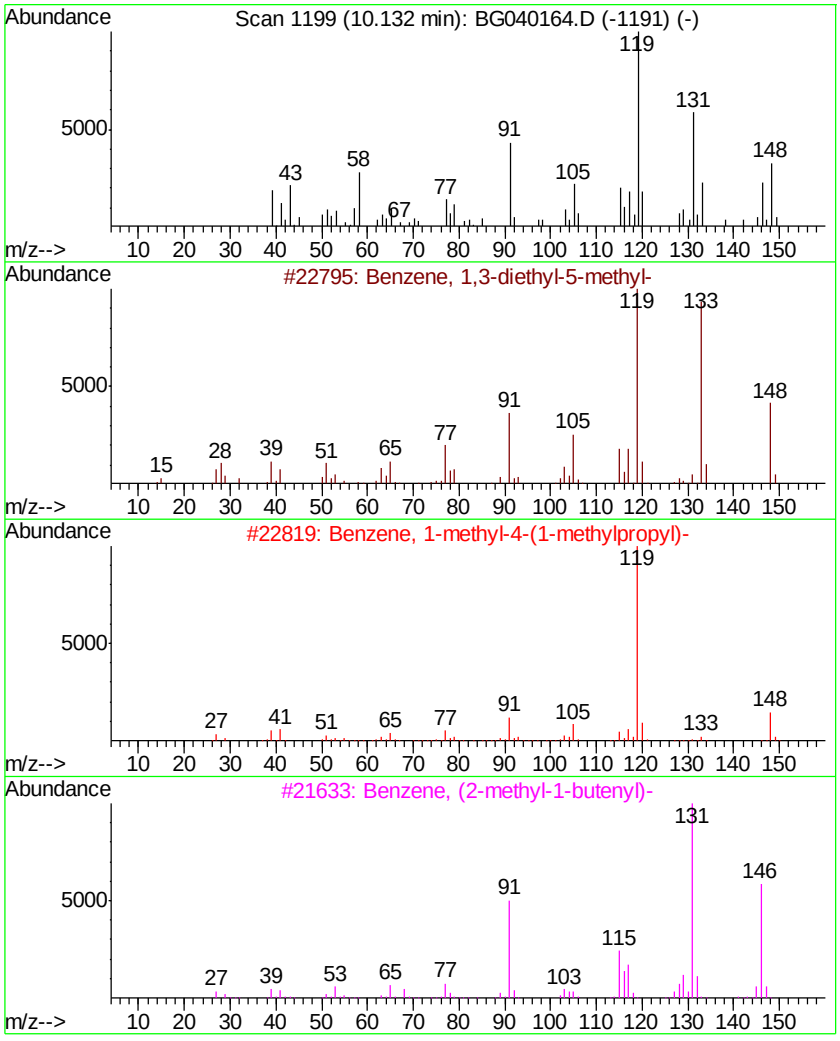
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

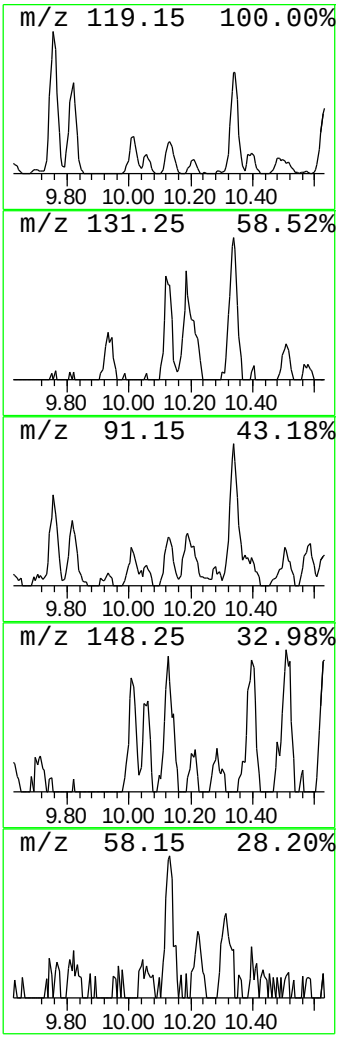
**********

Peak Number 16 unknown10.13 Concentration Rank 15

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.13 | 4.37 ng | 60768 | Naphthalene-d8 | 10.95 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1,3-diethyl-5-methyl- | 148 | C11H16 | 002050-24-0 | 49 |
| 2 | Benzene, 1-methyl-4-(1-methylpro... | 148 | C11H16 | 001595-16-0 | 43 |
| 3 | Benzene, (2-methyl-1-butenyl)- | 146 | C11H14 | 056253-64-6 | 35 |
| 4 | 2,2-Dimethylindene, 2,3-dihydro- | 146 | C11H14 | 020836-11-7 | 20 |
| 5 | Benzene, (1-methyl-1-butenyl)- | 146 | C11H14 | 053172-84-2 | 15 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032619\
Data File : BG040164.D
Acq On : 27 Mar 2019 2:20
Operator : JU/SJ
Sample : K2103-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** SHORE-RD-CLVRT-STLD-3H-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

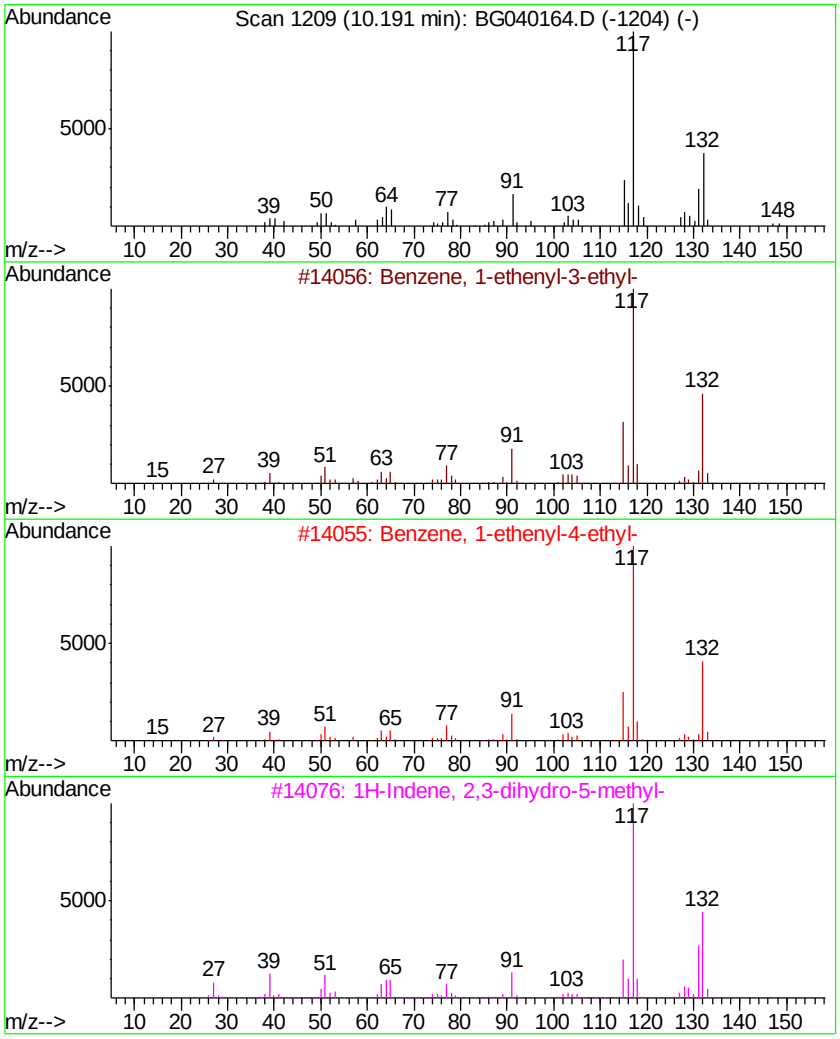
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

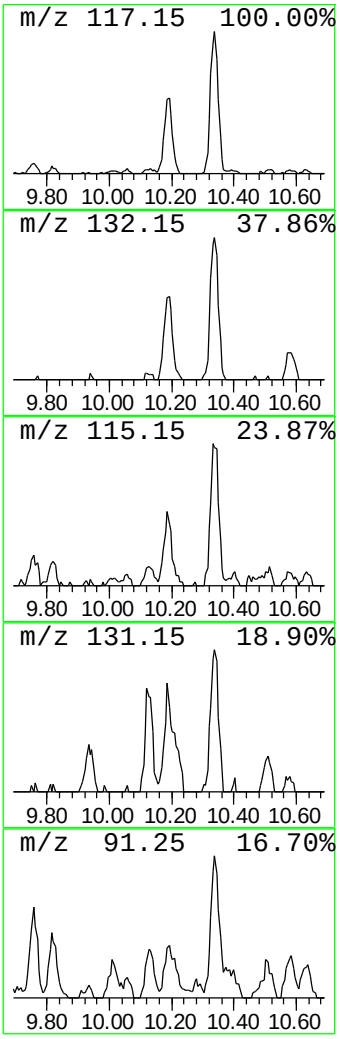
**********

Peak Number 17 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 12

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.19 | 5.15 ng | 71677 | Naphthalene-d8 | 10.95 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1-ethenyl-3-ethyl- | 132 | C10H12 | 007525-62-4 | 93 |
| 2 | Benzene, 1-ethenyl-4-ethyl- | 132 | C10H12 | 003454-07-7 | 93 |
| 3 | 1H-Indene, 2,3-dihydro-5-methyl- | 132 | C10H12 | 000874-35-1 | 90 |
| 4 | 1H-Indene, 2,3-dihydro-4-methyl- | 132 | C10H12 | 000824-22-6 | 90 |
| 5 | 1H-Indene, 2,3-dihydro-2-methyl- | 132 | C10H12 | 000824-63-5 | 87 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032619\
Data File : BG040164.D
Acq On : 27 Mar 2019 2:20
Operator : JU/SJ
Sample : K2103-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** SHORE-RD-CLVRT-STLD-3H-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

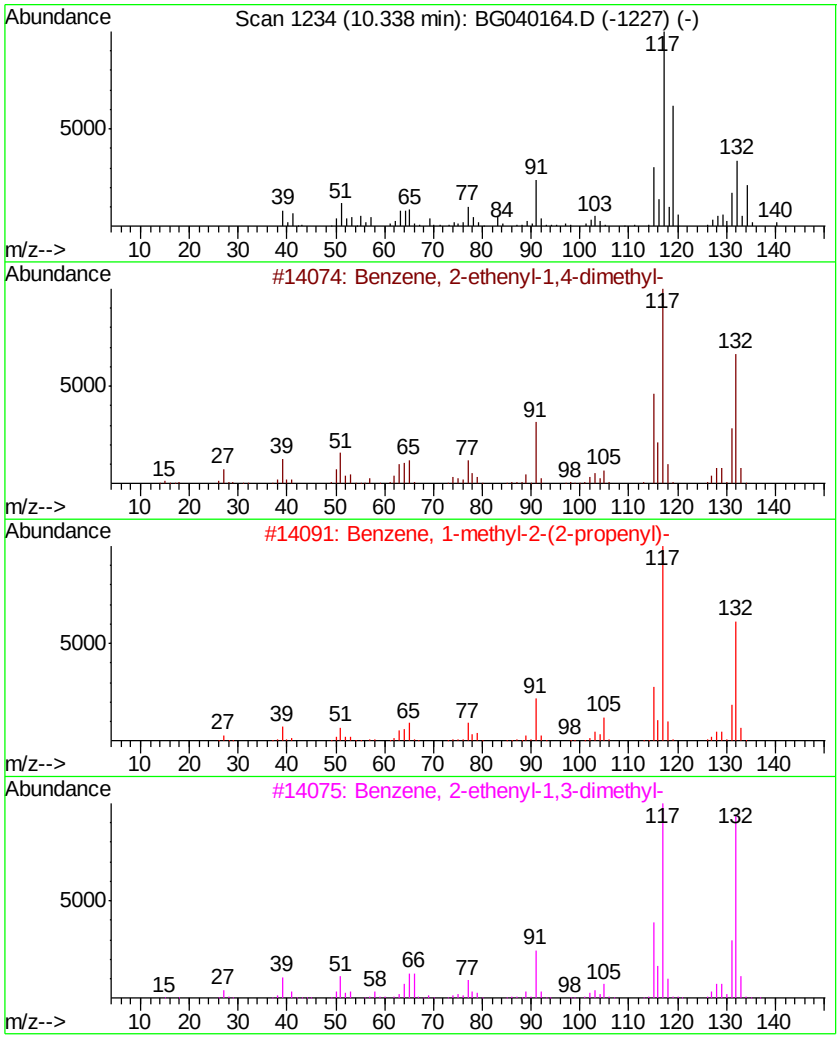
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

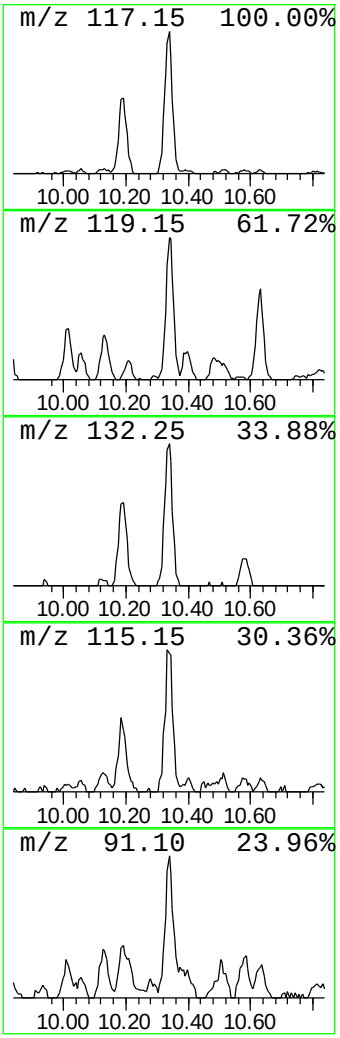
**********

Peak Number 18 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.34 | 13.44 ng | 186982 | Naphthalene-d8 | 10.95 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 2-ethenyl-1,4-dimethyl- | 132 | C10H12 | 002039-89-6 | 95 |
| 2 | Benzene, 1-methyl-2-(2-propenyl)- | 132 | C10H12 | 001587-04-8 | 70 |
| 3 | Benzene, 2-ethenyl-1,3-dimethyl- | 132 | C10H12 | 002039-90-9 | 70 |
| 4 | Benzene, (2-methyl-1-propenyl)- | 132 | C10H12 | 000768-49-0 | 70 |
| 5 | 3-Phenylbut-1-ene | 132 | C10H12 | 000934-10-1 | 70 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032619\
Data File : BG040164.D
Acq On : 27 Mar 2019 2:20
Operator : JU/SJ
Sample : K2103-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** SHORE-RD-CLVRT-STLD-3H-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

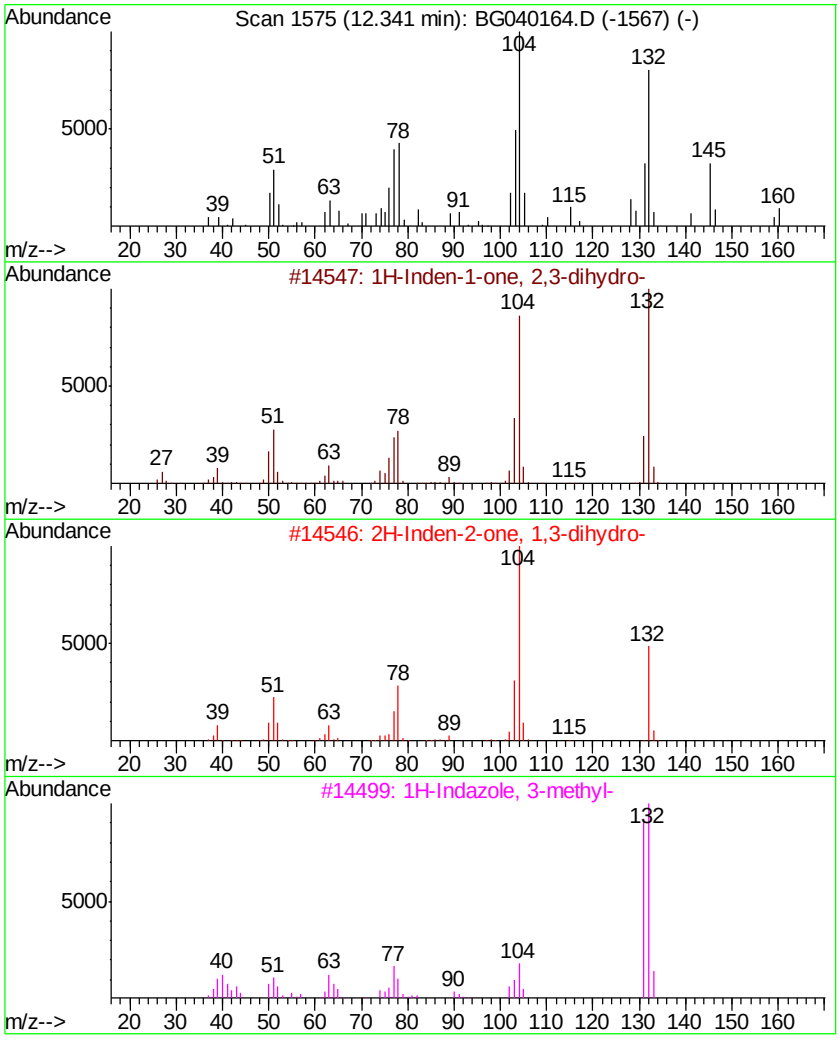
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

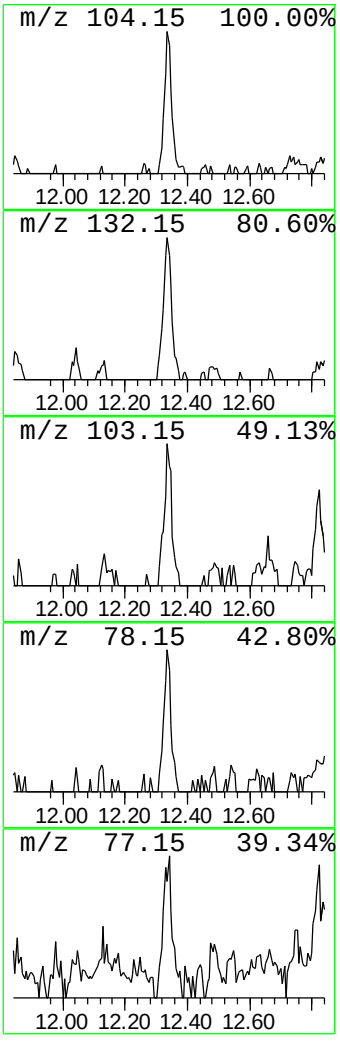
**********

Peak Number 19 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 17

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.34 | 3.97 ng | 55277 | Naphthalene-d8 | 10.95 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1H-Inden-1-one, 2,3-dihydro- | 132 | C9H8O | 000083-33-0 | 89 |
| 2 | 2H-Inden-2-one, 1,3-dihydro- | 132 | C9H8O | 000615-13-4 | 60 |
| 3 | 1H-Indazole, 3-methyl- | 132 | C8H8N2 | 1000316-00-2 | 53 |
| 4 | Styrene | 104 | C8H8 | 000100-42-5 | 50 |
| 5 | N-Ethylbenzimidoyl bromide | 211 | C9H10BrN | 041182-87-0 | 49 |



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032619\
Data File : BG040164.D
Acq On : 27 Mar 2019 2:20
Operator : JU/SJ
Sample : K2103-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** SHORE-RD-CLVRT-STLD-3H-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

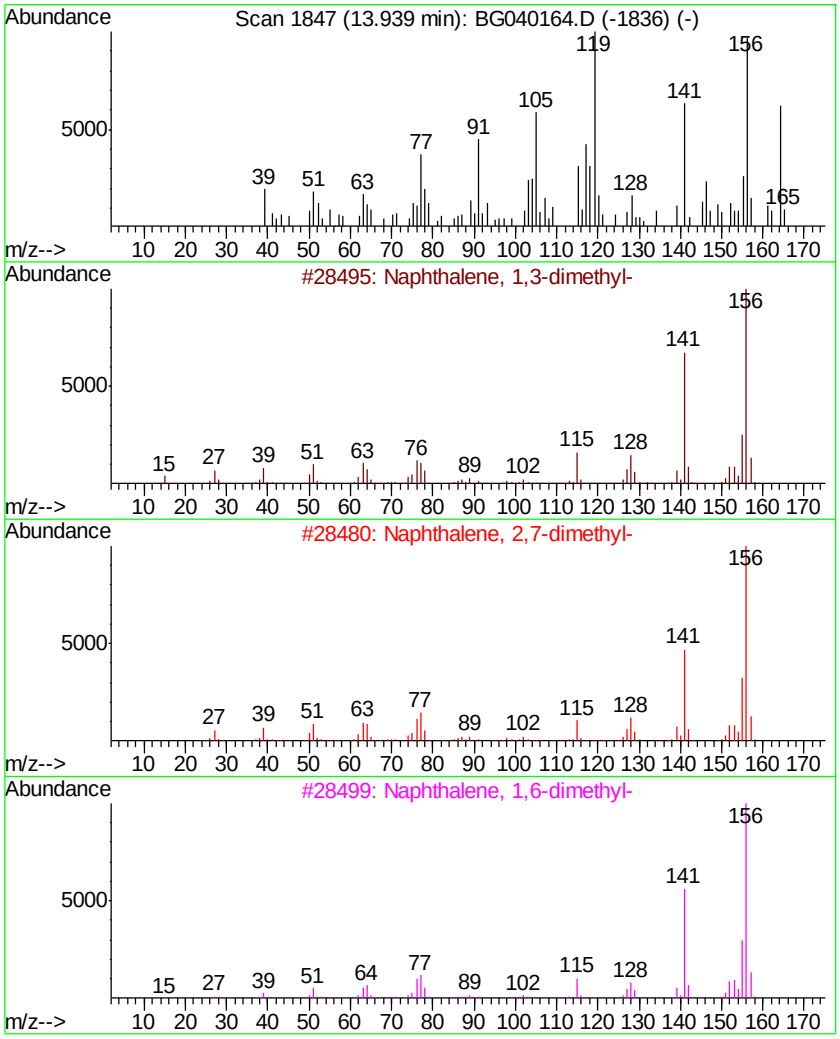
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

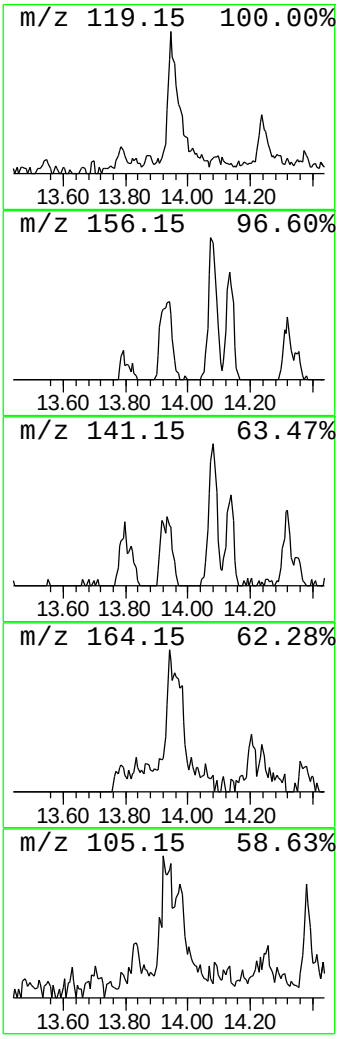
**********

Peak Number 20 Naphthalene, 1,3-dimethyl- Concentration Rank 13

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.94 | 5.05 ng | 127028 | Acenaphthene-d10 | 14.76 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 1,3-dimethyl- | 156 | C12H12 | 000575-41-7 | 55 |
| 2 | Naphthalene, 2,7-dimethyl- | 156 | C12H12 | 000582-16-1 | 38 |
| 3 | Naphthalene, 1,6-dimethyl- | 156 | C12H12 | 000575-43-9 | 38 |
| 4 | Naphthalene, 1,7-dimethyl- | 156 | C12H12 | 000575-37-1 | 38 |
| 5 | Pent-1-yn-3-ene, 4-methyl-3-phenyl- | 156 | C12H12 | 065050-80-8 | 38 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG032619\
Data File : BG040164.D
Acq On : 27 Mar 2019 2:20
Operator : JU/SJ
Sample : K2103-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** SHORE-RD-CLVRT-STLD-3H-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.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 |
| Butane, 2-methoxy... | 3.27 | 48.4 | ng | 574268 | 1 | 8.14 | 237424 | 20.0 |
| Cyclohexane, methyl- | 3.80 | 3.7 | ng | 43863 | 1 | 8.14 | 237424 | 20.0 |
| Benzene, propyl- | 7.10 | 4.5 | ng | 53156 | 1 | 8.14 | 237424 | 20.0 |
| Benzene, 1,2,4-tr... | 7.34 | 3.6 | ng | 42955 | 1 | 8.14 | 237424 | 20.0 |
| Benzene, 1-ethyl-... | 7.51 | 7.0 | ng | 82587 | 1 | 8.14 | 237424 | 20.0 |
| unknown7.67 | 7.67 | 41.1 | ng | 487396 | 1 | 8.14 | 237424 | 20.0 |
| Indane | 8.51 | 6.1 | ng | 72176 | 1 | 8.14 | 237424 | 20.0 |
| Benzene, 1,4-diet... | 8.61 | 5.3 | ng | 63105 | 1 | 8.14 | 237424 | 20.0 |
| Benzene, 1,2-diet... | 8.76 | 8.6 | ng | 102513 | 1 | 8.14 | 237424 | 20.0 |
| Benzene, 1,2,4,5-... | 9.23 | 15.9 | ng | 189345 | 1 | 8.14 | 237424 | 20.0 |
| unknown9.47 | 9.47 | 3.8 | ng | 44736 | 1 | 8.14 | 237424 | 20.0 |
| Benzene, 1-ethyl-... | 9.76 | 6.6 | ng | 91636 | 2 | 10.95 | 278301 | 20.0 |
| Benzene, 4-ethyl-... | 9.82 | 4.3 | ng | 59145 | 2 | 10.95 | 278301 | 20.0 |
| unknown10.13 | 10.13 | 4.4 | ng | 60768 | 2 | 10.95 | 278301 | 20.0 |
| Benzene, 1-etheny... | 10.19 | 5.2 | ng | 71677 | 2 | 10.95 | 278301 | 20.0 |
| Benzene, 2-etheny... | 10.34 | 13.4 | ng | 186982 | 2 | 10.95 | 278301 | 20.0 |
| 1H-Inden-1-one, 2... | 12.34 | 4.0 | ng | 55277 | 2 | 10.95 | 278301 | 20.0 |
| Naphthalene, 1,3-... | 13.94 | 5.0 | ng | 127028 | 3 | 14.76 | 503308 | 20.0 |