LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061820\
Data File : BG045796.D
Acq On : 18 Jun 2020 16:59
Operator : CG/JU
Sample : L3029-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** WEST-17.5

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-BG061520.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 | 5.533 | 412 | 416 | 438 | rVB3 | 563377 | 1462623 | 8.48% | 0.422% |
| 2 | 5.938 | 478 | 485 | 493 | rVB2 | 1148465 | 2092362 | 12.13% | 0.604% |
| 3 | 6.561 | 582 | 591 | 595 | rBV2 | 478709 | 991309 | 5.75% | 0.286% |
| 4 | 6.919 | 640 | 652 | 657 | rBV3 | 584449 | 1620006 | 9.39% | 0.468% |
| 5 | 7.013 | 664 | 668 | 673 | rVV | 863350 | 1447112 | 8.39% | 0.418% |
| 6 | 7.078 | 673 | 679 | 685 | rVV3 | 796056 | 1838024 | 10.66% | 0.530% |
| 7 | 7.154 | 685 | 692 | 698 | rVV2 | 903675 | 1650863 | 9.57% | 0.476% |
| 8 | 7.313 | 713 | 719 | 724 | rBV | 557393 | 983864 | 5.71% | 0.284% |
| 9 | 7.559 | 754 | 761 | 769 | rBV2 | 2922615 | 5978948 | 34.67% | 1.726% |
| 10 | 7.829 | 802 | 807 | 814 | rVV3 | 404437 | 976832 | 5.66% | 0.282% |
| 11 | 7.912 | 815 | 821 | 826 | rVB2 | 1047834 | 1867804 | 10.83% | 0.539% |
| 12 | 8.217 | 865 | 873 | 877 | rBV6 | 600816 | 1640797 | 9.51% | 0.474% |
| 13 | 8.470 | 910 | 916 | 922 | rVB2 | 1308039 | 2715751 | 15.75% | 0.784% |
| 14 | 8.570 | 928 | 933 | 948 | rVB3 | 1545903 | 4125906 | 23.92% | 1.191% |
| 15 | 8.699 | 949 | 955 | 958 | rBV2 | 970556 | 1643001 | 9.53% | 0.474% |
| 16 | 8.887 | 982 | 987 | 991 | rBV | 589125 | 1013944 | 5.88% | 0.293% |
| 17 | 8.934 | 991 | 995 | 1003 | rVB | 712509 | 1391786 | 8.07% | 0.402% |
| 18 | 9.040 | 1003 | 1013 | 1018 | rBV2 | 1554688 | 3646137 | 21.14% | 1.052% |
| 19 | 9.175 | 1030 | 1036 | 1044 | rVB | 3928291 | 6880298 | 39.90% | 1.986% |
| 20 | 9.292 | 1044 | 1056 | 1062 | rBV7 | 1155455 | 3452040 | 20.02% | 0.996% |
| 21 | 9.374 | 1062 | 1070 | 1072 | rBV3 | 576482 | 1224379 | 7.10% | 0.353% |
| 22 | 9.574 | 1099 | 1104 | 1109 | rBV2 | 485910 | 977334 | 5.67% | 0.282% |
| 23 | 9.633 | 1109 | 1114 | 1115 | rVV | 730860 | 1113219 | 6.46% | 0.321% |
| 24 | 9.656 | 1115 | 1118 | 1124 | rVB2 | 1375521 | 2227427 | 12.92% | 0.643% |
| 25 | 9.821 | 1137 | 1146 | 1150 | rBV2 | 712658 | 1618034 | 9.38% | 0.467% |
| 26 | 9.868 | 1150 | 1154 | 1158 | rVB3 | 692729 | 1063185 | 6.17% | 0.307% |
| 27 | 9.921 | 1158 | 1163 | 1170 | rBV5 | 919839 | 2025420 | 11.74% | 0.585% |
| 28 | 9.985 | 1170 | 1174 | 1176 | rBV | 658772 | 997304 | 5.78% | 0.288% |
| 29 | 10.021 | 1177 | 1180 | 1185 | rVB2 | 1281026 | 1939451 | 11.25% | 0.560% |
| 30 | 10.091 | 1185 | 1192 | 1195 | rBV | 1603932 | 2792412 | 16.19% | 0.806% |
| 31 | 10.138 | 1195 | 1200 | 1203 | rBV2 | 859402 | 1438906 | 8.34% | 0.415% |
| 32 | 10.273 | 1218 | 1223 | 1227 | rBV2 | 851657 | 1508625 | 8.75% | 0.435% |
| 33 | 10.367 | 1235 | 1239 | 1245 | rVB | 1420750 | 2522296 | 14.63% | 0.728% |
| 34 | 10.438 | 1246 | 1251 | 1256 | rBV | 783192 | 1348762 | 7.82% | 0.389% |

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061820\
Data File : BG045796.D
Acq On : 18 Jun 2020 16:59
Operator : CG/JU
Sample : L3029-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** WEST-17.5

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-BG061520.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 35 | 10.526 | 1260 | 1266 | 1271 | rVB3 | 711758 | 1328701 | 7.70% | 0.383% |
| 36 | 10.649 | 1282 | 1287 | 1291 | rBV4 | 653791 | 1170355 | 6.79% | 0.338% |
| 37 | 10.731 | 1291 | 1301 | 1307 | rVB2 | 5629662 | 11475912 | 66.55% | 3.312% |
| 38 | 10.790 | 1307 | 1311 | 1314 | rBV4 | 520018 | 925217 | 5.37% | 0.267% |
| 39 | 10.861 | 1319 | 1323 | 1327 | rVV3 | 1164253 | 2393686 | 13.88% | 0.691% |
| 40 | 10.914 | 1327 | 1332 | 1336 | rVV | 1731789 | 2861710 | 16.59% | 0.826% |
| 41 | 10.966 | 1336 | 1341 | 1349 | rVV6 | 817978 | 1790131 | 10.38% | 0.517% |
| 42 | 11.207 | 1378 | 1382 | 1391 | rVB2 | 1261431 | 2834435 | 16.44% | 0.818% |
| 43 | 11.319 | 1396 | 1401 | 1405 | rBV3 | 666161 | 1093989 | 6.34% | 0.316% |
| 44 | 11.407 | 1411 | 1416 | 1418 | rBV2 | 735190 | 1251589 | 7.26% | 0.361% |
| 45 | 11.448 | 1418 | 1423 | 1431 | rVV5 | 1474052 | 3646721 | 21.15% | 1.053% |
| 46 | 11.513 | 1431 | 1434 | 1440 | rVB3 | 928464 | 1585094 | 9.19% | 0.457% |
| 47 | 11.589 | 1441 | 1447 | 1453 | rBV3 | 1836978 | 3194865 | 18.53% | 0.922% |
| 48 | 11.665 | 1453 | 1460 | 1466 | rBV3 | 2064916 | 4384864 | 25.43% | 1.266% |
| 49 | 11.777 | 1473 | 1479 | 1488 | rBV3 | 2315517 | 5086505 | 29.50% | 1.468% |
| 50 | 11.853 | 1489 | 1492 | 1498 | rVB3 | 787253 | 1401126 | 8.12% | 0.404% |
| 51 | 11.942 | 1499 | 1507 | 1514 | rBV2 | 3153875 | 6297422 | 36.52% | 1.818% |
| 52 | 12.182 | 1541 | 1548 | 1553 | rBV | 6047748 | 10516532 | 60.98% | 3.035% |
| 53 | 12.294 | 1562 | 1567 | 1572 | rVB2 | 1404787 | 2740790 | 15.89% | 0.791% |
| 54 | 12.394 | 1577 | 1584 | 1592 | rVB6 | 1528332 | 4117891 | 23.88% | 1.188% |
| 55 | 12.617 | 1617 | 1622 | 1624 | rBV2 | 737148 | 1236020 | 7.17% | 0.357% |
| 56 | 12.664 | 1624 | 1630 | 1634 | rVV2 | 2811265 | 5228155 | 30.32% | 1.509% |
| 57 | 12.799 | 1650 | 1653 | 1657 | rVB4 | 1088378 | 1603920 | 9.30% | 0.463% |
| 58 | 12.846 | 1657 | 1661 | 1668 | rVB3 | 1159891 | 2298619 | 13.33% | 0.663% |
| 59 | 12.911 | 1668 | 1672 | 1676 | rBV3 | 1473279 | 2585510 | 14.99% | 0.746% |
| 60 | 12.981 | 1679 | 1684 | 1690 | rVB3 | 1263078 | 2608728 | 15.13% | 0.753% |
| 61 | 13.069 | 1694 | 1699 | 1705 | rBV3 | 1647441 | 3331867 | 19.32% | 0.962% |
| 62 | 13.128 | 1705 | 1709 | 1714 | rVB2 | 3360803 | 4483991 | 26.00% | 1.294% |
| 63 | 13.287 | 1732 | 1736 | 1742 | rVB5 | 933481 | 1446197 | 8.39% | 0.417% |
| 64 | 13.428 | 1752 | 1760 | 1766 | rVV | 7693511 | 13805479 | 80.05% | 3.985% |
| 65 | 13.534 | 1771 | 1778 | 1782 | rVV2 | 2181641 | 5058733 | 29.33% | 1.460% |
| 66 | 13.581 | 1782 | 1786 | 1790 | rVB3 | 1426536 | 1961765 | 11.38% | 0.566% |
| 67 | 13.745 | 1809 | 1814 | 1821 | rBV6 | 937760 | 2006216 | 11.63% | 0.579% |
| 68 | 13.863 | 1830 | 1834 | 1840 | rBV5 | 1080745 | 2985364 | 17.31% | 0.862% |
| 69 | 14.050 | 1862 | 1866 | 1867 | rBV3 | 1670310 | 2075784 | 12.04% | 0.599% |
| 70 | 14.080 | 1868 | 1871 | 1874 | rVV2 | 2628388 | 3817171 | 22.13% | 1.102% |
| 71 | 14.115 | 1874 | 1877 | 1882 | rVB3 | 2018189 | 2688675 | 15.59% | 0.776% |

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061820\
Data File : BG045796.D
Acq On : 18 Jun 2020 16:59
Operator : CG/JU
Sample : L3029-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** WEST-17.5

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-BG061520.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 72 | 14.509 | 1936 | 1944 | 1947 | rBV | 9183837 | 15216377 | 88.24% | 4.392% |
| 73 | 14.562 | 1949 | 1953 | 1966 | rVV7 | 1565479 | 4154192 | 24.09% | 1.199% |
| 74 | 14.955 | 2011 | 2020 | 2023 | rBV6 | 1535382 | 4172779 | 24.20% | 1.204% |
| 75 | 14.990 | 2023 | 2026 | 2032 | rVB2 | 1778566 | 2619908 | 15.19% | 0.756% |
| 76 | 15.049 | 2033 | 2036 | 2041 | rVV2 | 826131 | 1461373 | 8.47% | 0.422% |
| 77 | 15.114 | 2043 | 2047 | 2055 | rVB4 | 2624560 | 4474233 | 25.94% | 1.291% |
| 78 | 15.178 | 2055 | 2058 | 2060 | rBV | 827883 | 942141 | 5.46% | 0.272% |
| 79 | 15.378 | 2089 | 2092 | 2096 | rBV2 | 782572 | 944500 | 5.48% | 0.273% |
| 80 | 15.460 | 2099 | 2106 | 2109 | rVB | 9146329 | 14047629 | 81.46% | 4.054% |
| 81 | 15.678 | 2139 | 2143 | 2148 | rBV6 | 814920 | 1470278 | 8.53% | 0.424% |
| 82 | 15.854 | 2168 | 2173 | 2177 | rVB | 4126751 | 6778768 | 39.31% | 1.956% |
| 83 | 16.001 | 2194 | 2198 | 2203 | rBV3 | 1392302 | 2497497 | 14.48% | 0.721% |
| 84 | 16.060 | 2204 | 2208 | 2218 | rVB5 | 1911170 | 3816202 | 22.13% | 1.101% |
| 85 | 16.318 | 2245 | 2252 | 2255 | rBV | 9457058 | 17245222 | 100.00% | 4.977% |
| 86 | 16.764 | 2325 | 2328 | 2332 | rBV2 | 753226 | 993289 | 5.76% | 0.287% |
| 87 | 16.911 | 2350 | 2353 | 2356 | rVB2 | 893870 | 1087127 | 6.30% | 0.314% |
| 88 | 17.111 | 2380 | 2387 | 2390 | rVV | 8915482 | 13442490 | 77.95% | 3.880% |
| 89 | 17.158 | 2390 | 2395 | 2404 | rVB | 4521733 | 7770208 | 45.06% | 2.243% |
| 90 | 17.340 | 2422 | 2426 | 2429 | rBV | 898745 | 1320006 | 7.65% | 0.381% |
| 91 | 17.634 | 2473 | 2476 | 2482 | rVB3 | 1060579 | 1519327 | 8.81% | 0.439% |
| 92 | 17.751 | 2492 | 2496 | 2505 | rVV4 | 1094526 | 2129903 | 12.35% | 0.615% |
| 93 | 17.845 | 2506 | 2512 | 2516 | rVB | 8049542 | 11032494 | 63.97% | 3.184% |
| 94 | 18.116 | 2554 | 2558 | 2566 | rBV3 | 730469 | 1448481 | 8.40% | 0.418% |
| 95 | 18.527 | 2623 | 2628 | 2633 | rBV | 6478049 | 8612458 | 49.94% | 2.486% |
| 96 | 19.155 | 2730 | 2735 | 2739 | rVB | 5061548 | 6423587 | 37.25% | 1.854% |
| 97 | 19.725 | 2828 | 2832 | 2836 | rVB | 3624225 | 3978091 | 23.07% | 1.148% |
| 98 | 19.942 | 2865 | 2869 | 2874 | rVB | 1825462 | 2451585 | 14.22% | 0.708% |
| 99 | 20.254 | 2917 | 2922 | 2926 | rVB | 2499524 | 2937445 | 17.03% | 0.848% |
| 100 | 20.741 | 3001 | 3005 | 3016 | rVB | 1536216 | 1954693 | 11.33% | 0.564% |

Sum of corrected areas: 346478173

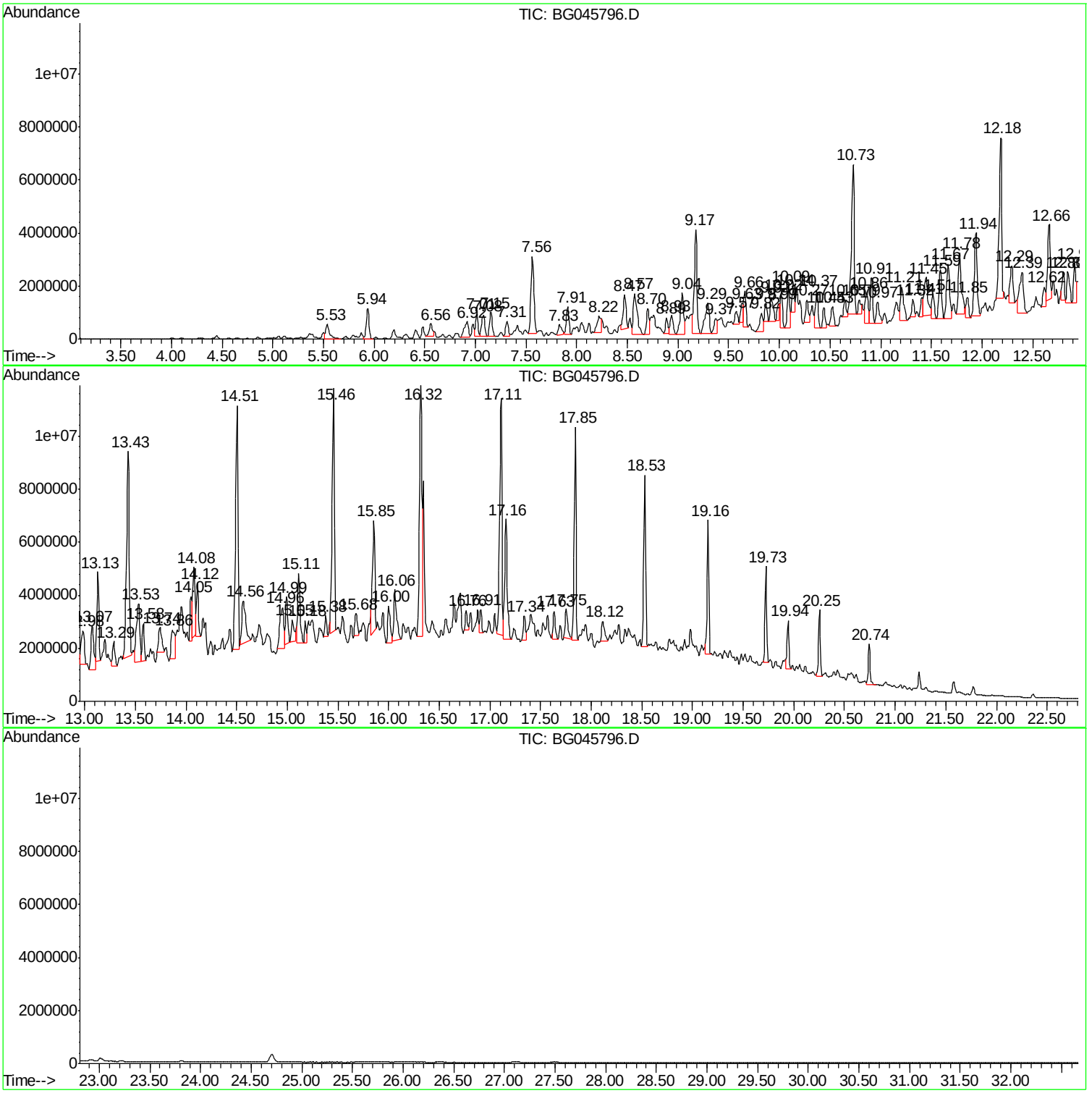
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061820\
Data File : BG045796.D
Acq On : 18 Jun 2020 16:59
Operator : CG/JU
Sample : L3029-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** WEST-17.5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061520.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\BG061820\
Data File : BG045796.D
Acq On : 18 Jun 2020 16:59
Operator : CG/JU
Sample : L3029-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** WEST-17.5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

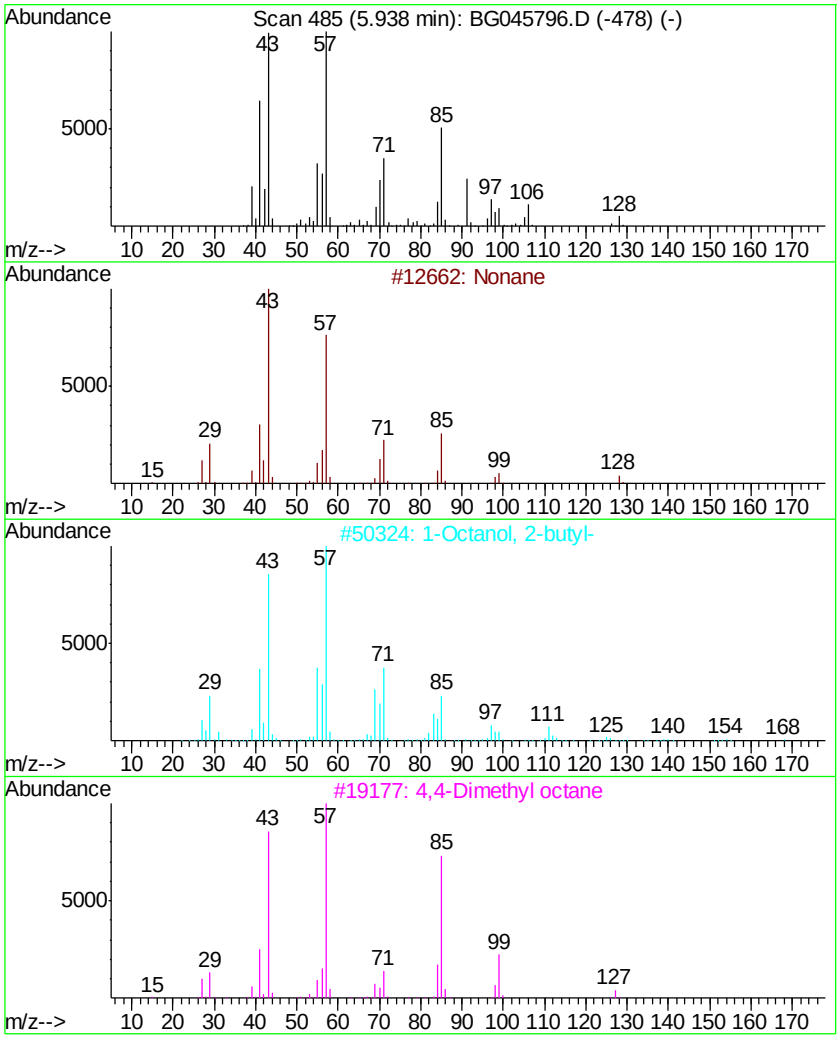
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

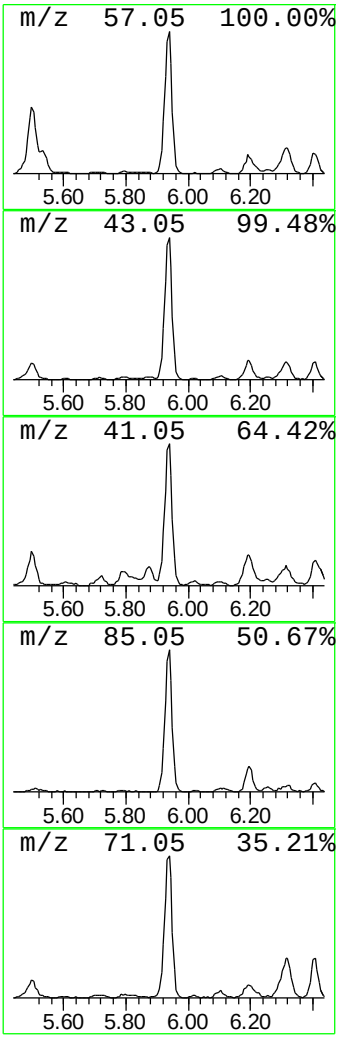
**********

Peak Number 1 Nonane Concentration Rank 20

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 5.94 | 22.40 ng | 2092360 | 1,4-Dichlorobenzene-d4 | 7.92 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Nonane | 128 | C9H20 | 000111-84-2 | 70 |
| 2 | 1-Octanol, 2-butyl- | 186 | C12H26O | 003913-02-8 | 64 |
| 3 | 4,4-Dimethyl octane | 142 | C10H22 | 015869-95-1 | 47 |
| 4 | Silane, trichlorodocosyl- | 442 | C22H45Cl3Si | 007325-84-0 | 43 |
| 5 | Oxalic acid, isobutyl nonyl ester | 272 | C15H28O4 | 1000309-37-4 | 38 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061820\
Data File : BG045796.D
Acq On : 18 Jun 2020 16:59
Operator : CG/JU
Sample : L3029-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** WEST-17.5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

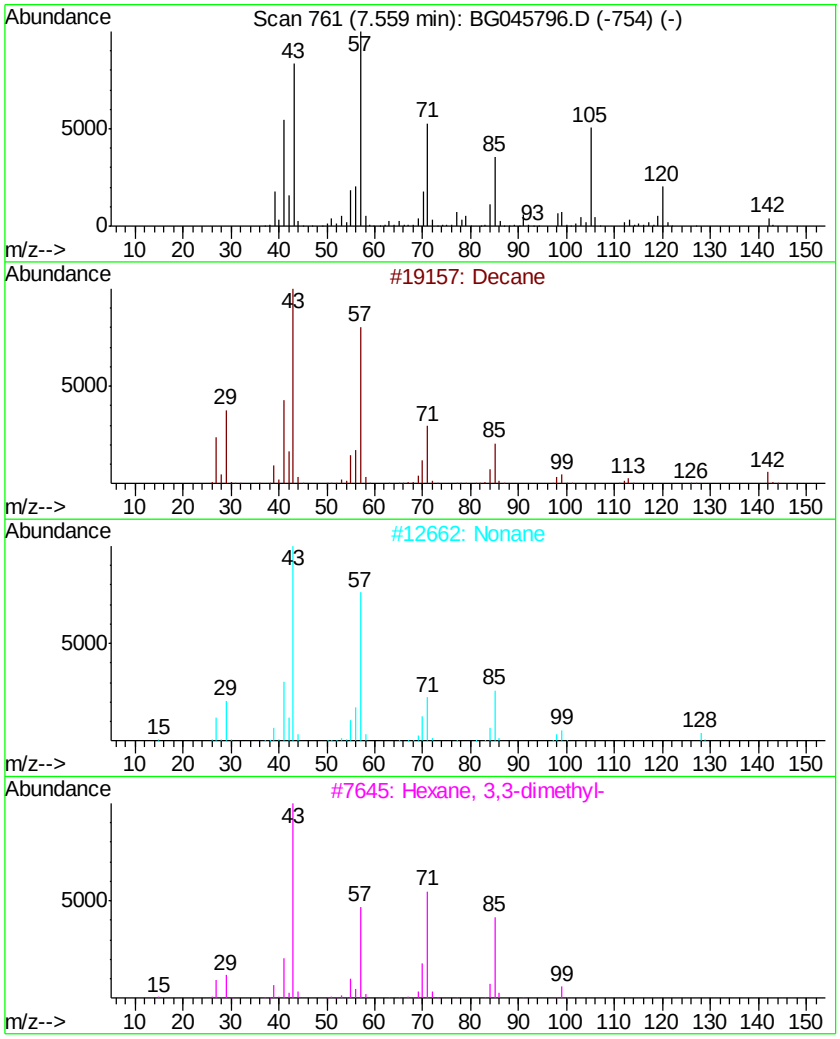
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

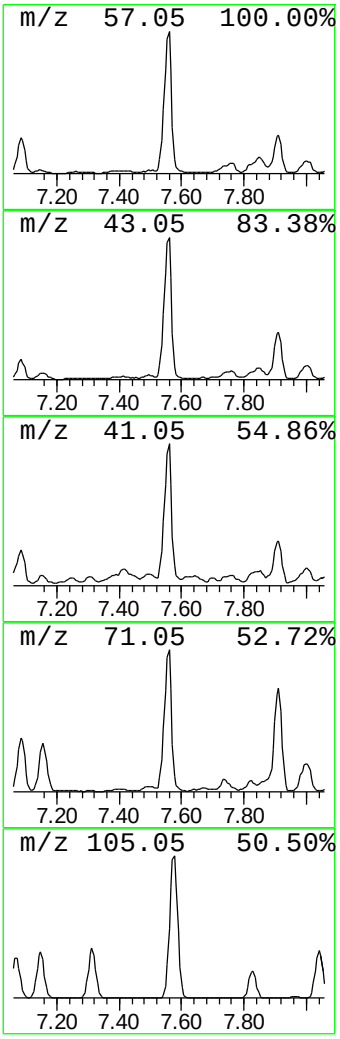
**********

Peak Number 2 Decane Concentration Rank 10

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.56 | 64.02 ng | 5978950 | 1,4-Dichlorobenzene-d4 | 7.92 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Decane | 142 | C10H22 | 000124-18-5 | 93 |
| 2 | Nonane | 128 | C9H20 | 000111-84-2 | 46 |
| 3 | Hexane, 3,3-dimethyl- | 114 | C8H18 | 000563-16-6 | 43 |
| 4 | Undecane, 4,6-dimethyl- | 184 | C13H28 | 017312-82-2 | 43 |
| 5 | Oxalic acid, isobutyl pentyl ester | 216 | C11H20O4 | 1000309-37-0 | 38 |



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061820\
Data File : BG045796.D
Acq On : 18 Jun 2020 16:59
Operator : CG/JU
Sample : L3029-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** WEST-17.5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

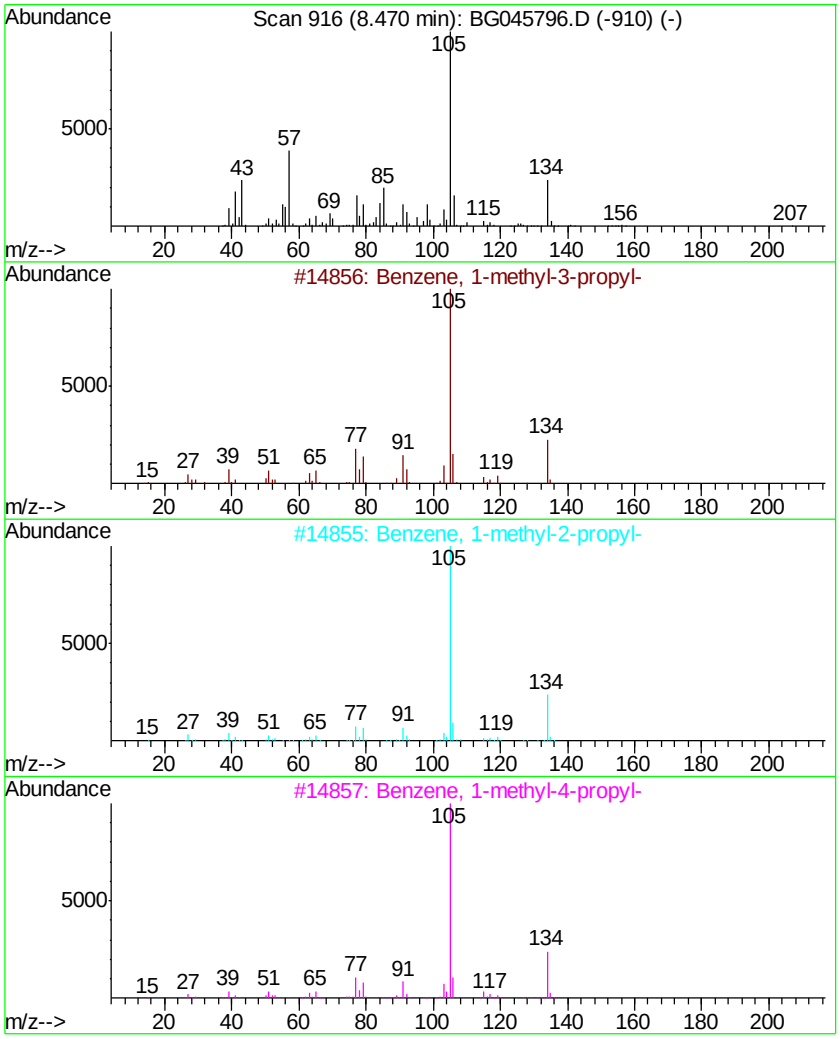
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

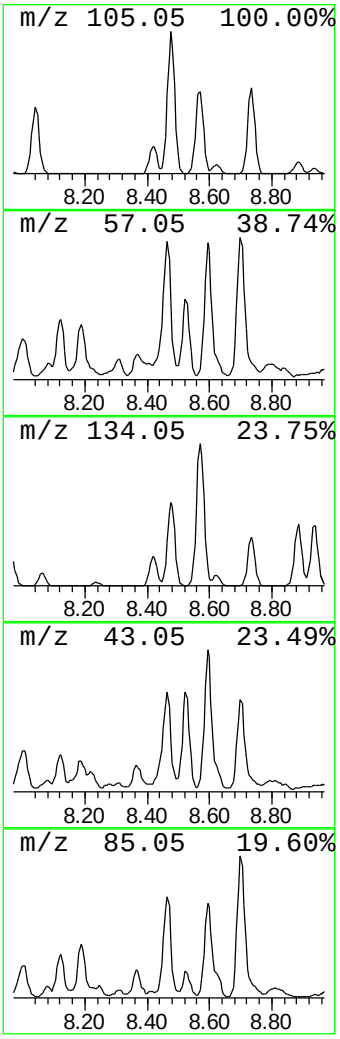
**********

Peak Number 3 Benzene, 1-methyl-3-propyl- Concentration Rank 17

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.47 | 29.08 ng | 2715750 | 1,4-Dichlorobenzene-d4 | 7.92 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1-methyl-3-propyl- | 134 | C10H14 | 001074-43-7 | 60 |
| 2 | Benzene, 1-methyl-2-propyl- | 134 | C10H14 | 001074-17-5 | 49 |
| 3 | Benzene, 1-methyl-4-propyl- | 134 | C10H14 | 001074-55-1 | 49 |
| 4 | Oxirane, 2-methyl-2-phenyl- | 134 | C9H10O | 002085-88-3 | 46 |
| 5 | Benzeneacetaldehyde, .alpha.-met... | 134 | C9H10O | 000093-53-8 | 45 |



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061820\
Data File : BG045796.D
Acq On : 18 Jun 2020 16:59
Operator : CG/JU
Sample : L3029-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** WEST-17.5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

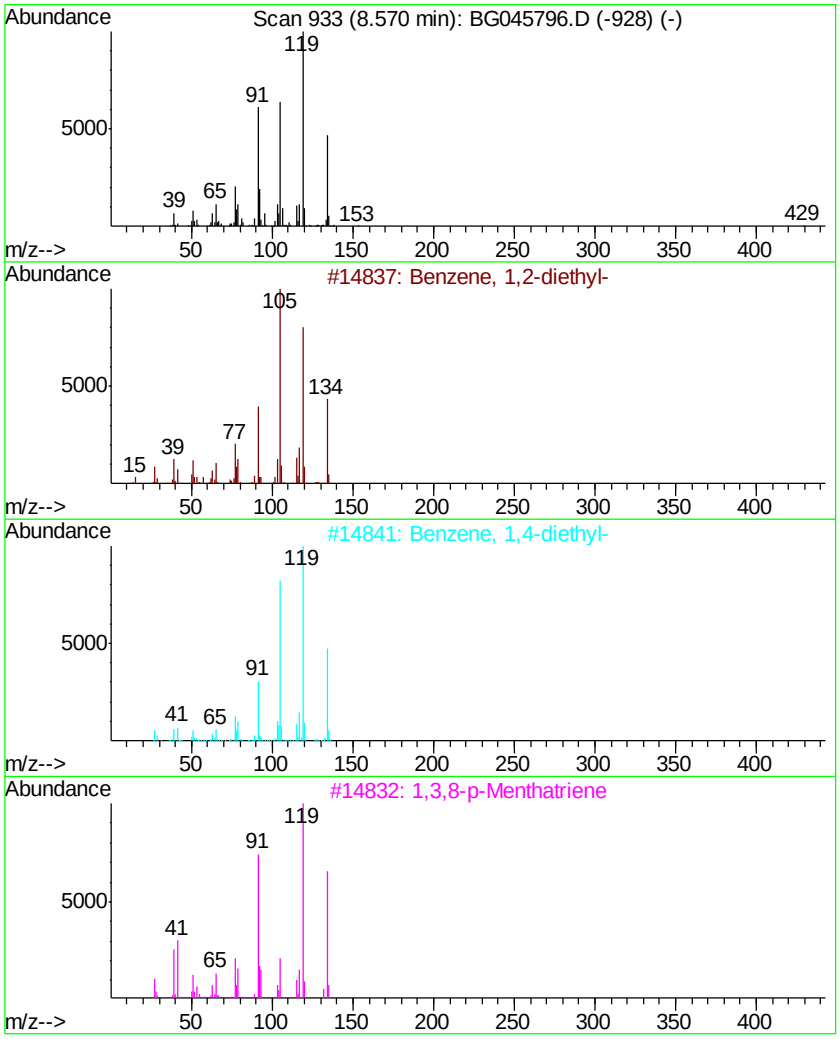
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

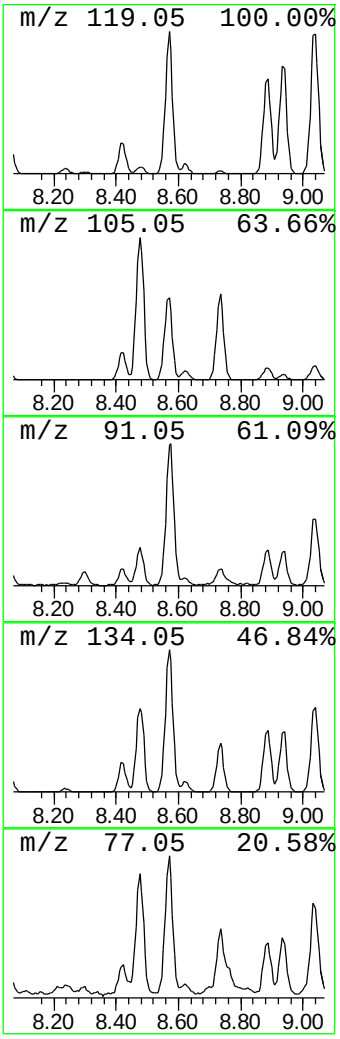
**********

Peak Number 4 Benzene, 1,2-diethyl- Concentration Rank 11

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.57 | 44.18 ng | 4125910 | 1,4-Dichlorobenzene-d4 | 7.92 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1,2-diethyl- | 134 | C10H14 | 000135-01-3 | 93 |
| 2 | Benzene, 1,4-diethyl- | 134 | C10H14 | 000105-05-5 | 93 |
| 3 | 1,3,8-p-Menthatriene | 134 | C10H14 | 018368-95-1 | 93 |
| 4 | Benzene, 1-ethyl-3,5-dimethyl- | 134 | C10H14 | 000934-74-7 | 90 |
| 5 | Benzene, 4-ethyl-1,2-dimethyl- | 134 | C10H14 | 000934-80-5 | 90 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061820\
Data File : BG045796.D
Acq On : 18 Jun 2020 16:59
Operator : CG/JU
Sample : L3029-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** WEST-17.5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

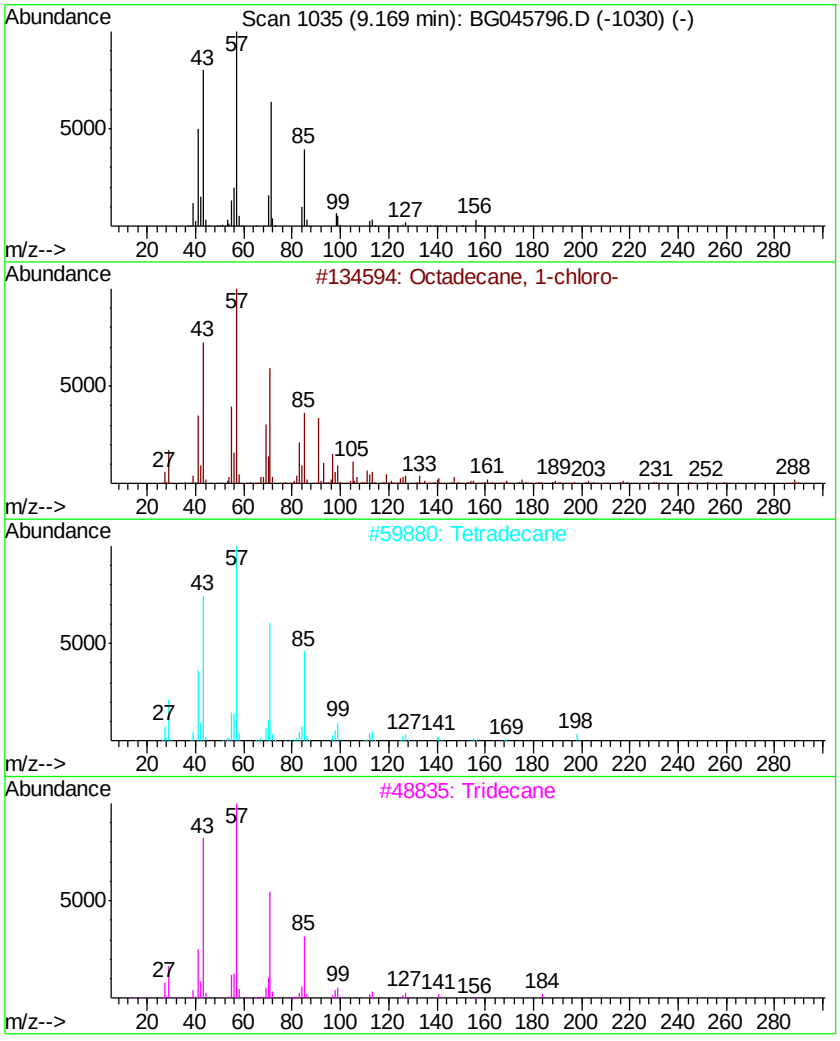
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

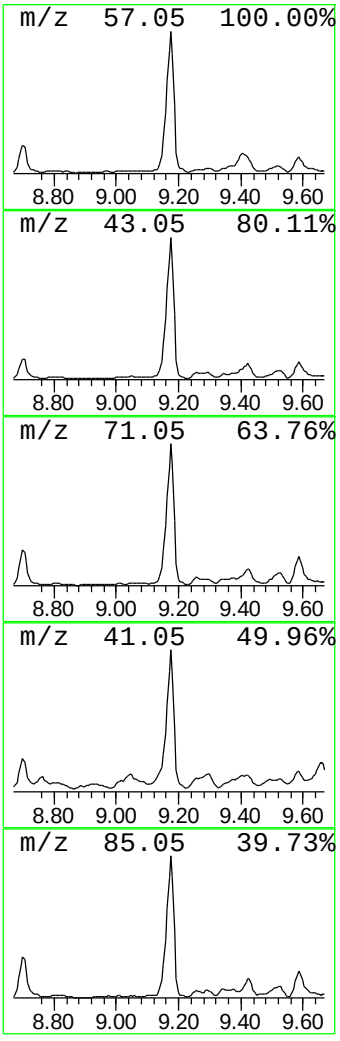
**********

Peak Number 5 Octadecane, 1-chloro- Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.17 | 73.67 ng | 6880300 | 1,4-Dichlorobenzene-d4 | 7.92 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Octadecane, 1-chloro- | 288 | C18H37Cl | 003386-33-2 | 78 |
| 2 | Tetradecane | 198 | C14H30 | 000629-59-4 | 72 |
| 3 | Tridecane | 184 | C13H28 | 000629-50-5 | 72 |
| 4 | Undecane | 156 | C11H24 | 001120-21-4 | 70 |
| 5 | Sulfurous acid, butyl nonyl ester | 264 | C13H28O3S | 1000309-17-6 | 64 |



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Data File : BG045796.D
Acq On : 18 Jun 2020 16:59
Operator : CG/JU
Sample : L3029-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** WEST-17.5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

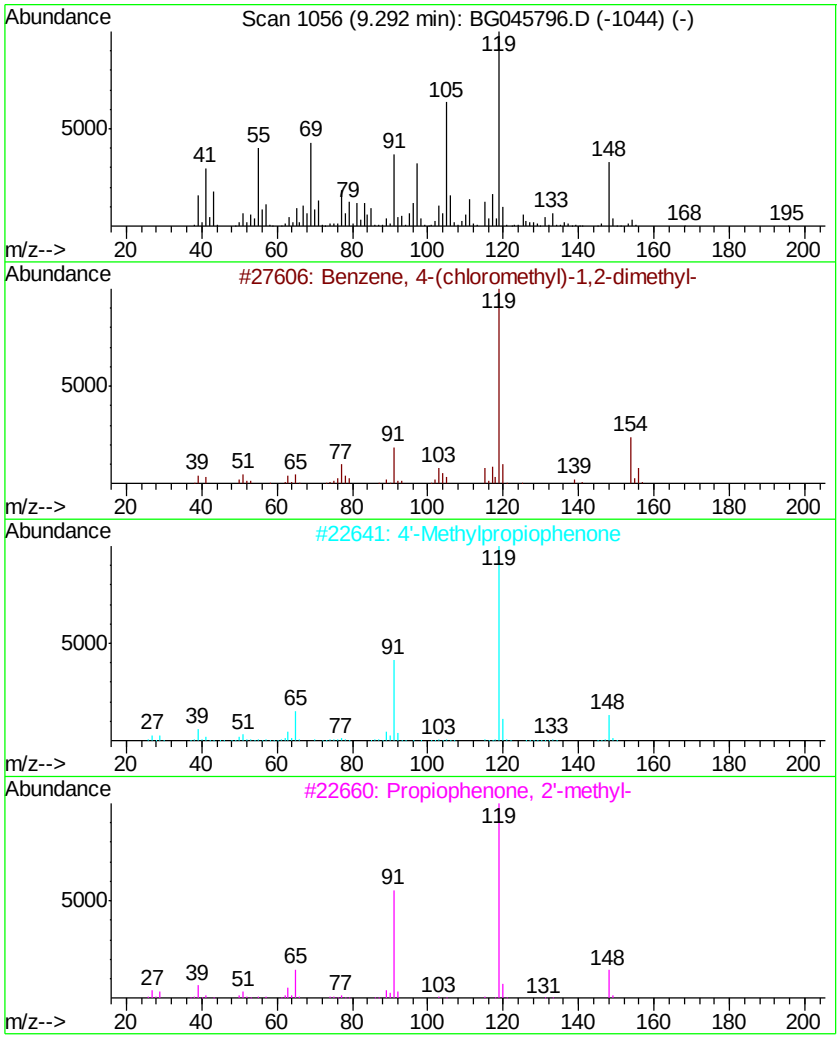
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

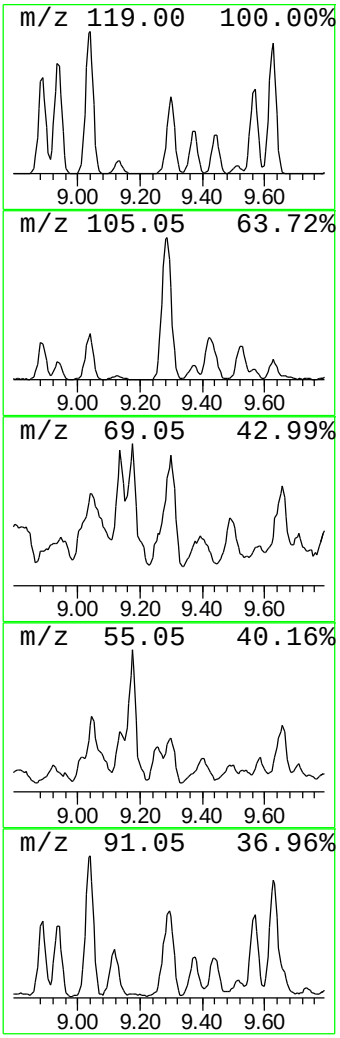
**********

Peak Number 6 Benzene, 4-(chloromethyl)-1... Concentration Rank 13

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.29 | 36.96 ng | 3452040 | 1,4-Dichlorobenzene-d4 | 7.92 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 4-(chloromethyl)-1,2-di... | 154 | C9H11Cl | 000102-46-5 | 55 |
| 2 | 4'-Methylpropiophenone | 148 | C10H12O | 005337-93-9 | 49 |
| 3 | Propiophenone, 2'-methyl- | 148 | C10H12O | 002040-14-4 | 49 |
| 4 | Benzene, 1-ethyl-2,4-dimethyl- | 134 | C10H14 | 000874-41-9 | 49 |
| 5 | Benzene, 2-ethyl-1,4-dimethyl- | 134 | C10H14 | 001758-88-9 | 47 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061820\
Data File : BG045796.D
Acq On : 18 Jun 2020 16:59
Operator : CG/JU
Sample : L3029-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** WEST-17.5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

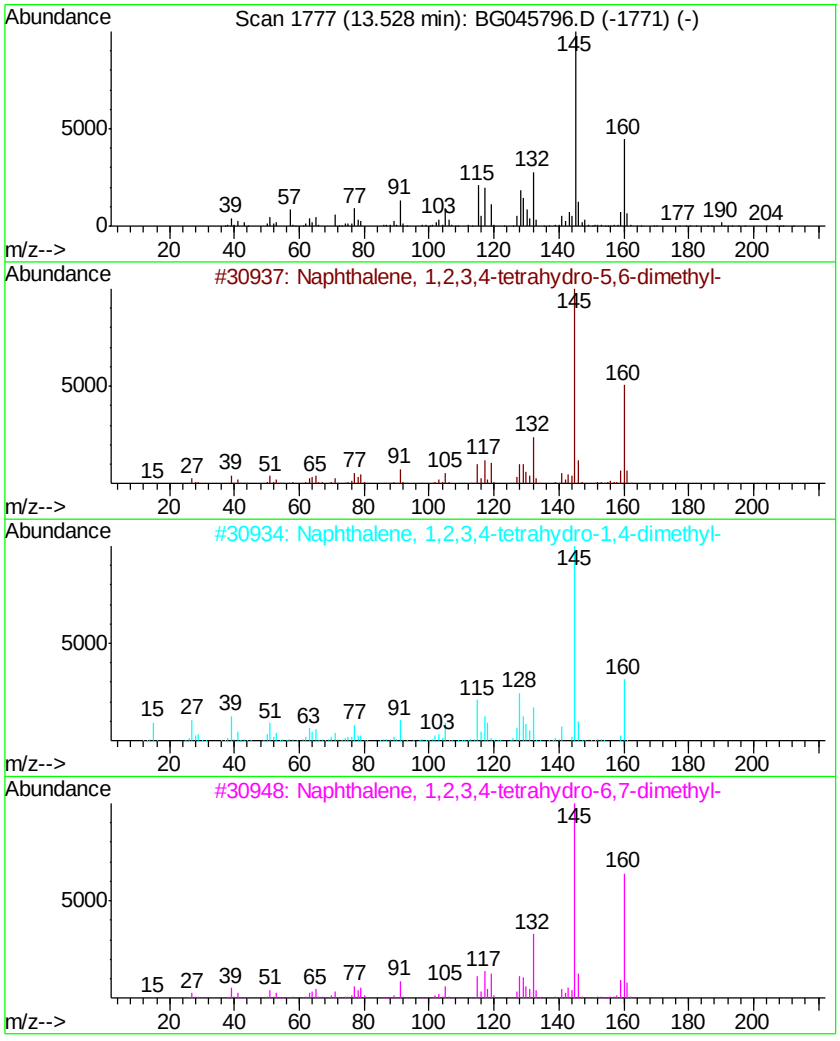
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

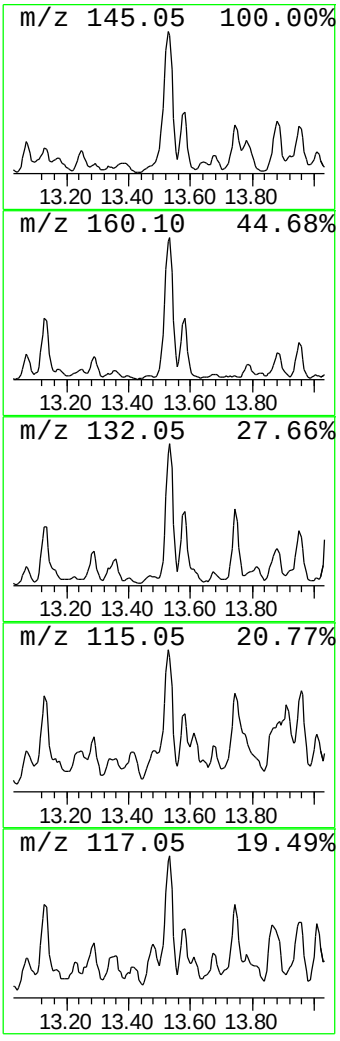
**********

Peak Number 7 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 18

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.53 | 24.35 ng | 5058730 | Acenaphthene-d10 | 14.59 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 1,2,3,4-tetrahydro-... | 160 | C12H16 | 020027-77-4 | 93 |
| 2 | Naphthalene, 1,2,3,4-tetrahydro-... | 160 | C12H16 | 004175-54-6 | 93 |
| 3 | Naphthalene, 1,2,3,4-tetrahydro-... | 160 | C12H16 | 001076-61-5 | 93 |
| 4 | Naphthalene, 1,2,3,4-tetrahydro-... | 160 | C12H16 | 021693-54-9 | 91 |
| 5 | Naphthalene, 1,2,3,4-tetrahydro-... | 160 | C12H16 | 021564-91-0 | 90 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061820\
Data File : BG045796.D
Acq On : 18 Jun 2020 16:59
Operator : CG/JU
Sample : L3029-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** WEST-17.5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

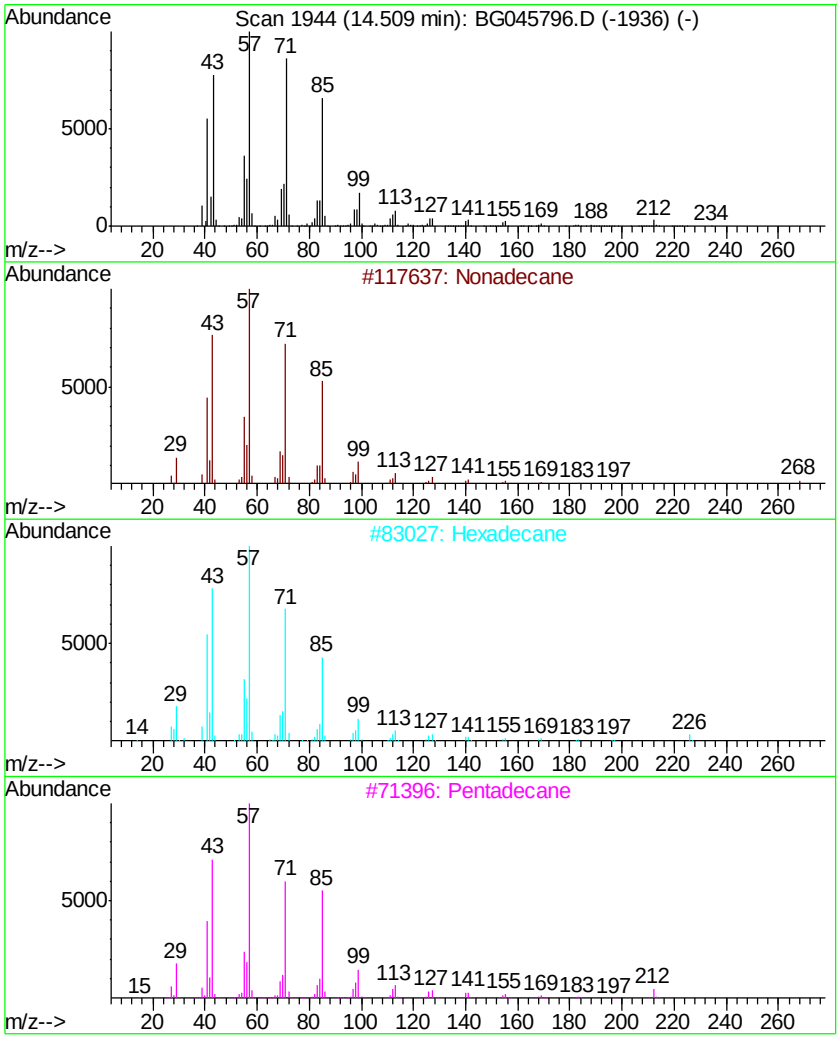
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

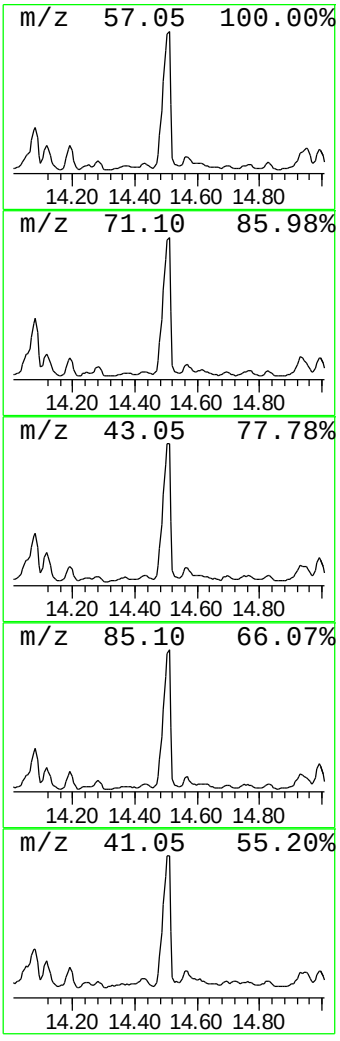
**********

Peak Number 8 Nonadecane Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.51 | 73.26 ng | 15216400 | Acenaphthene-d10 | 14.59 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Nonadecane | 268 | C19H40 | 000629-92-5 | 91 |
| 2 | Hexadecane | 226 | C16H34 | 000544-76-3 | 91 |
| 3 | Pentadecane | 212 | C15H32 | 000629-62-9 | 91 |
| 4 | Octane, 2,4,6-trimethyl- | 156 | C11H24 | 062016-37-9 | 86 |
| 5 | Tetradecane | 198 | C14H30 | 000629-59-4 | 86 |



# Library Search Compound Report

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Data File : BG045796.D
Acq On : 18 Jun 2020 16:59
Operator : CG/JU
Sample : L3029-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** WEST-17.5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

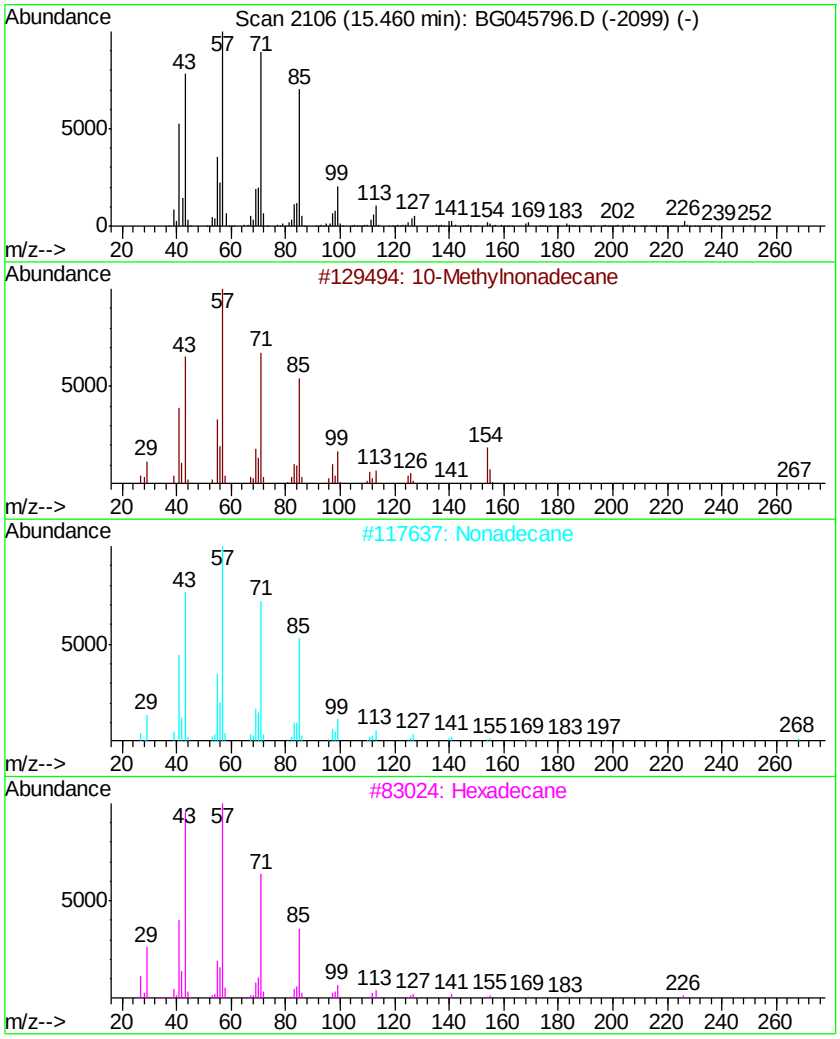
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

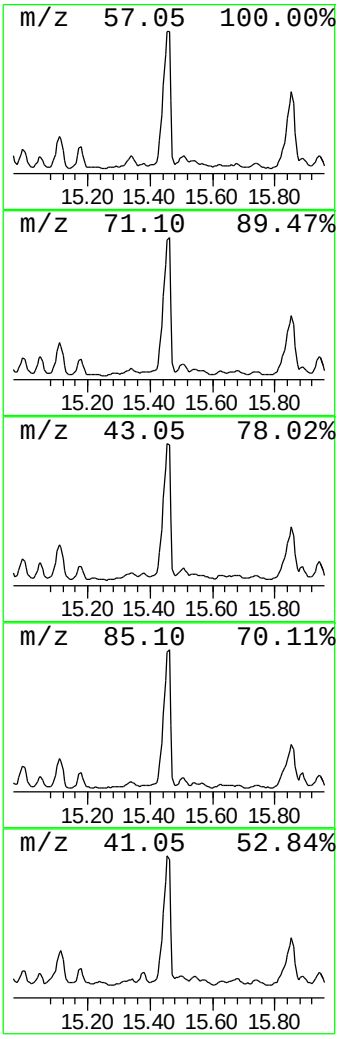
**********

Peak Number 9 10-Methylnonadecane Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.46 | 67.63 ng | 14047600 | Acenaphthene-d10 | 14.59 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 10-Methylnonadecane | 282 | C20H42 | 056862-62-5 | 91 |
| 2 | Nonadecane | 268 | C19H40 | 000629-92-5 | 90 |
| 3 | Hexadecane | 226 | C16H34 | 000544-76-3 | 87 |
| 4 | Heptadecane | 240 | C17H36 | 000629-78-7 | 86 |
| 5 | Tetradecane | 198 | C14H30 | 000629-59-4 | 86 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061820\
Data File : BG045796.D
Acq On : 18 Jun 2020 16:59
Operator : CG/JU
Sample : L3029-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** WEST-17.5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

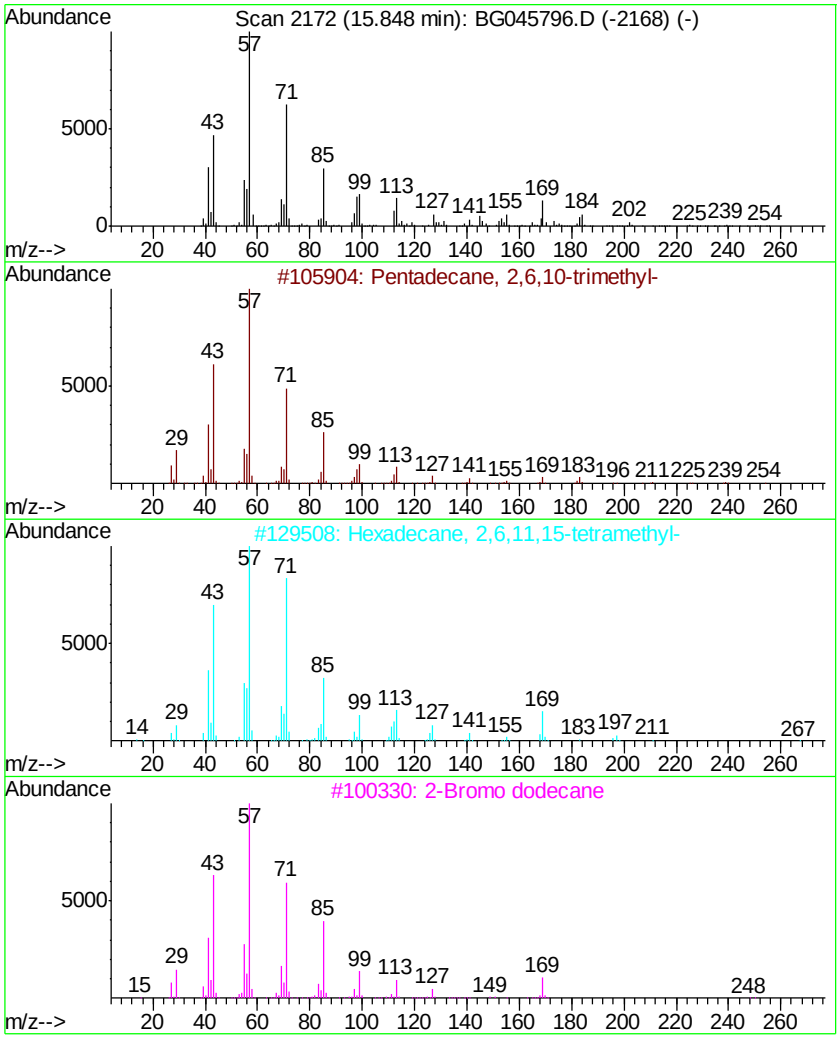
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

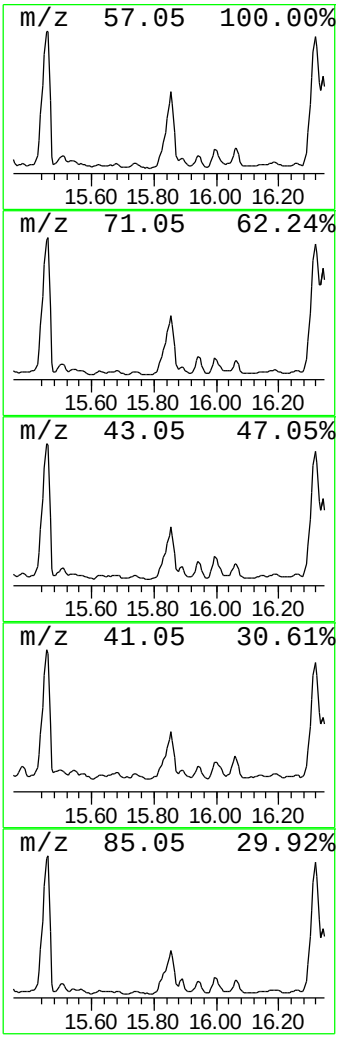
**********

Peak Number 10 Pentadecane, 2,6,10-trimethyl- Concentration Rank 14

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.85 | 32.64 ng | 6778770 | Acenaphthene-d10 | 14.59 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Pentadecane, 2,6,10-trimethyl- | 254 | C18H38 | 003892-00-0 | 89 |
| 2 | Hexadecane, 2,6,11,15-tetramethyl- | 282 | C20H42 | 000504-44-9 | 83 |
| 3 | 2-Bromo dodecane | 248 | C12H25Br | 013187-99-0 | 80 |
| 4 | Nonadecane, 2-methyl- | 282 | C20H42 | 001560-86-7 | 72 |
| 5 | Tridecane | 184 | C13H28 | 000629-50-5 | 72 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061820\
Data File : BG045796.D
Acq On : 18 Jun 2020 16:59
Operator : CG/JU
Sample : L3029-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** WEST-17.5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

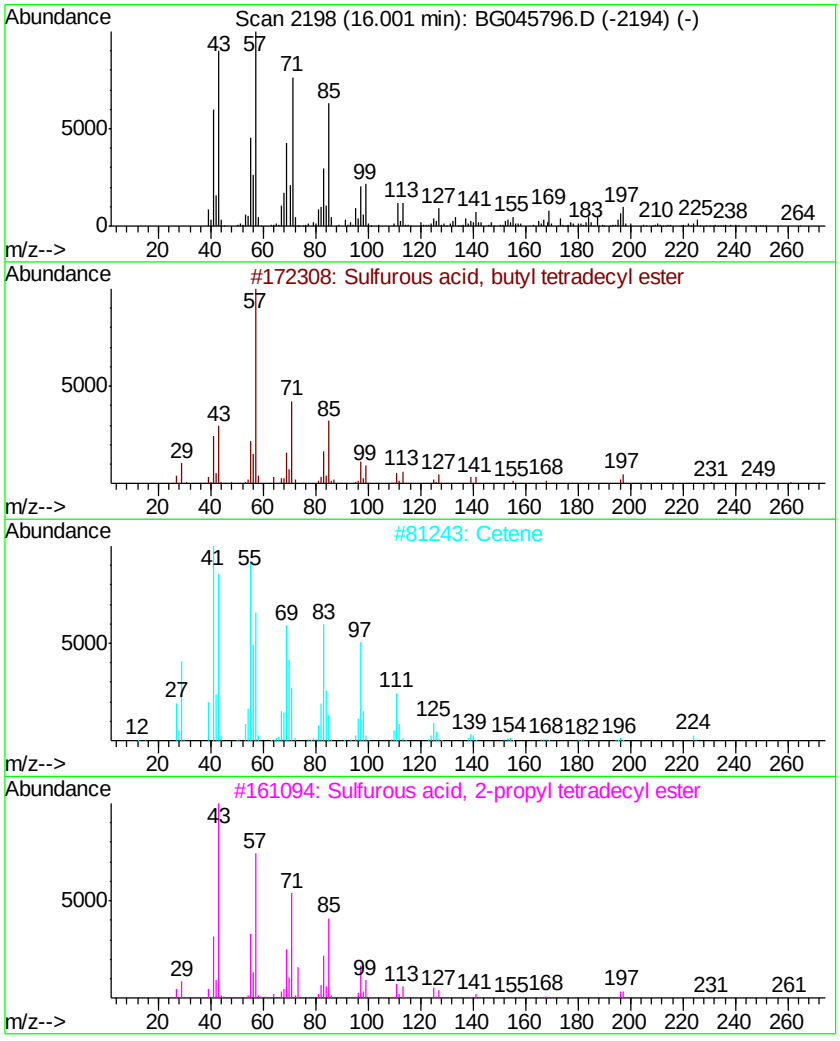
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

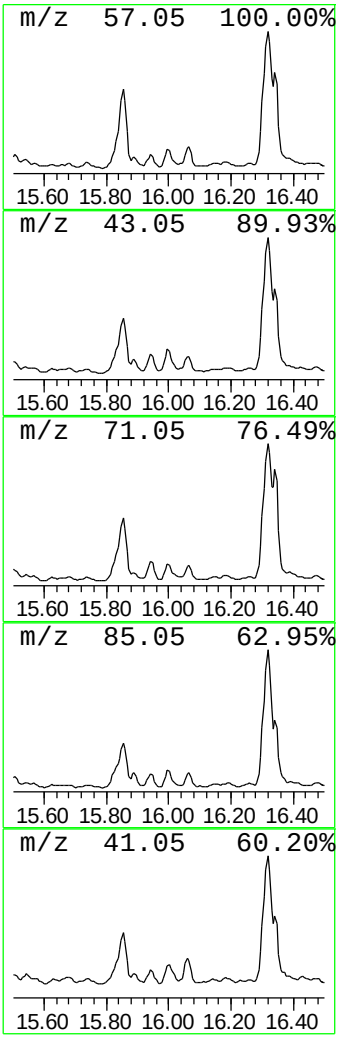
**********

Peak Number 11 Sulfurous acid, butyl tetra... Concentration Rank 12

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.00 | 37.84 ng | 2497500 | Phenanthrene-d10 | 17.33 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Sulfurous acid, butyl tetradecyl... | 334 | C18H38O3S | 1000309-18-1 | 91 |
| 2 | Cetene | 224 | C16H32 | 000629-73-2 | 90 |
| 3 | Sulfurous acid, 2-propyl tetrade... | 320 | C17H36O3S | 1000309-12-5 | 87 |
| 4 | Sulfurous acid, butyl dodecyl ester | 306 | C16H34O3S | 1000309-17-9 | 87 |
| 5 | Tetratetracontane | 619 | C44H90 | 007098-22-8 | 83 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061820\
Data File : BG045796.D
Acq On : 18 Jun 2020 16:59
Operator : CG/JU
Sample : L3029-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** WEST-17.5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

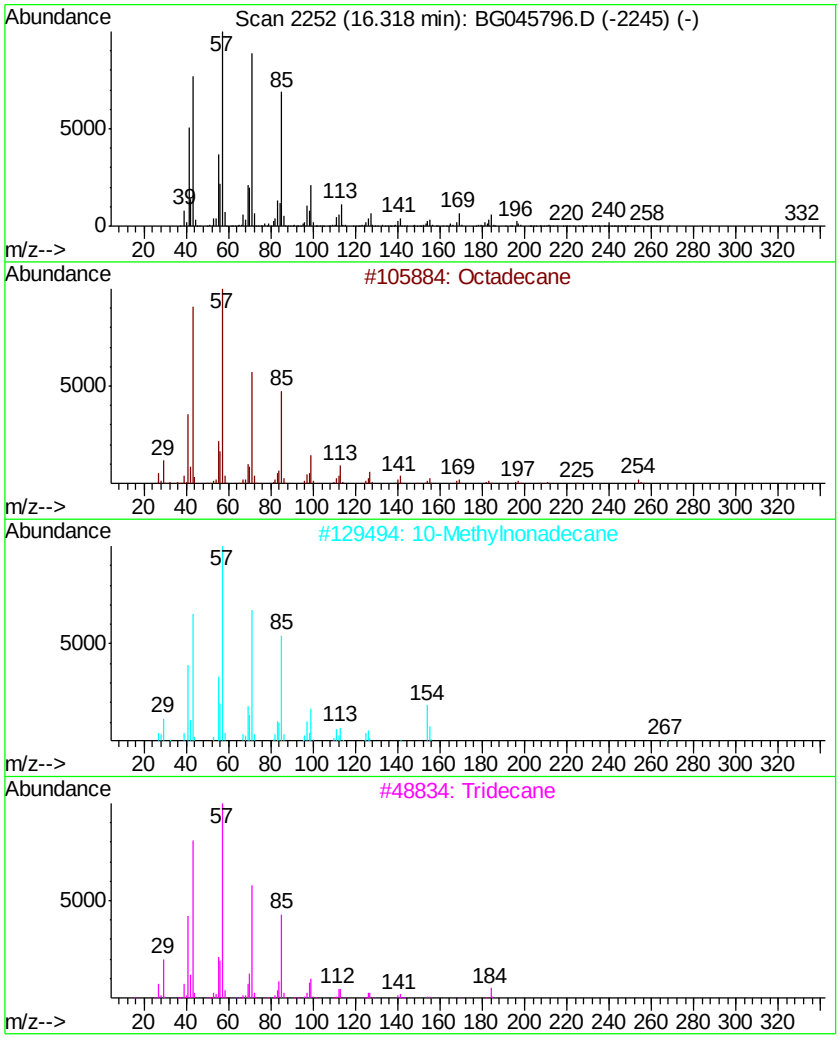
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

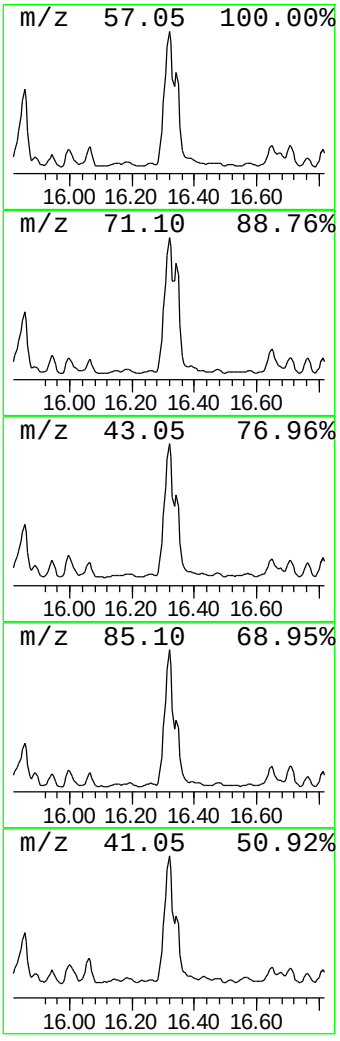
**********

Peak Number 12 Octadecane Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.32 | 261.29 ng | 17245200 | Phenanthrene-d10 | 17.33 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Octadecane | 254 | C18H38 | 000593-45-3 | 91 |
| 2 | 10-Methylnonadecane | 282 | C20H42 | 056862-62-5 | 91 |
| 3 | Tridecane | 184 | C13H28 | 000629-50-5 | 90 |
| 4 | Nonadecane | 268 | C19H40 | 000629-92-5 | 90 |
| 5 | Heptadecane, 2-methyl- | 254 | C18H38 | 001560-89-0 | 87 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061820\
Data File : BG045796.D
Acq On : 18 Jun 2020 16:59
Operator : CG/JU
Sample : L3029-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** WEST-17.5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

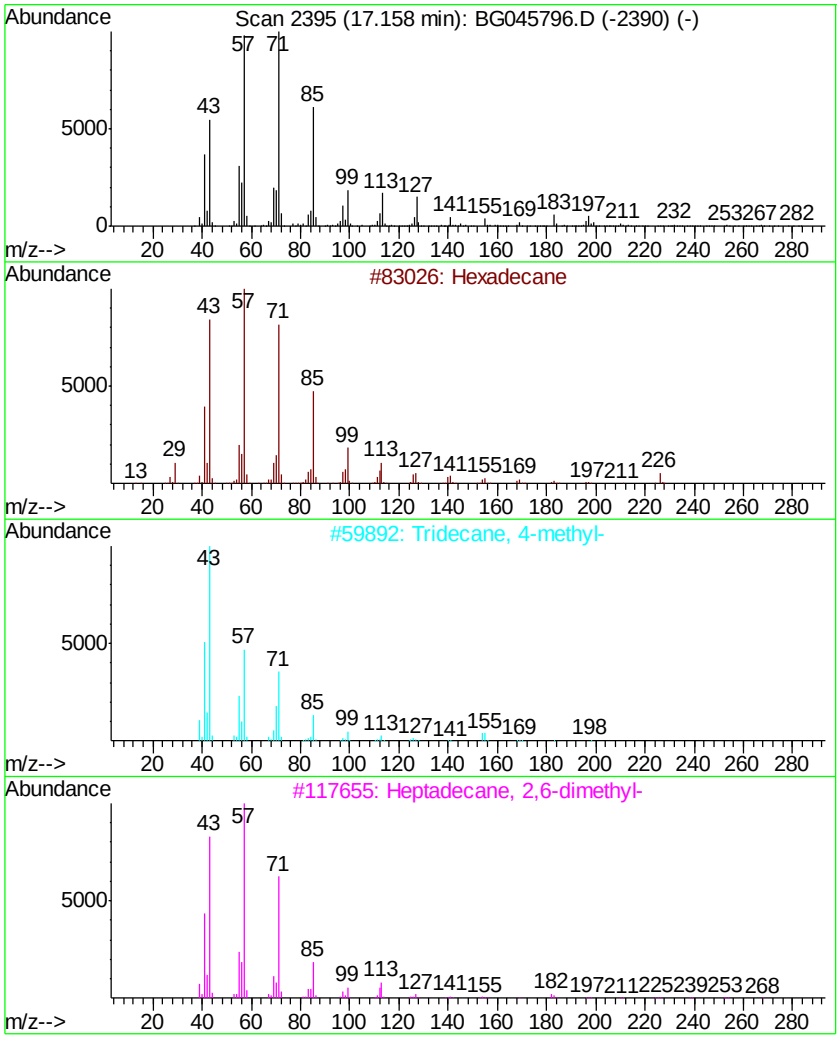
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

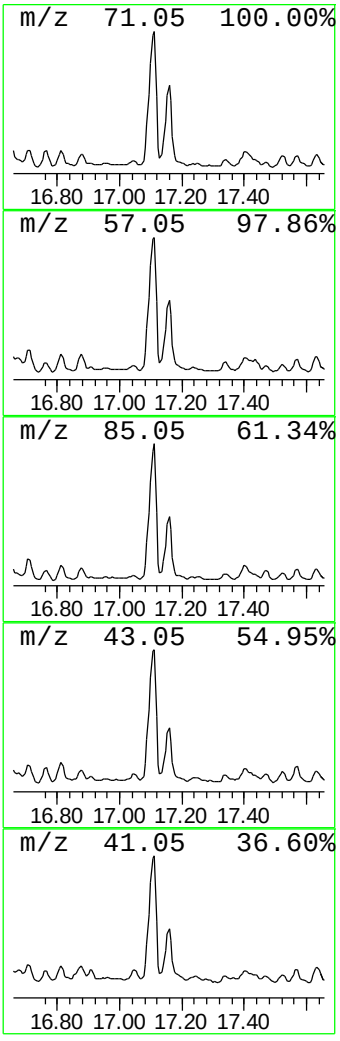
**********

Peak Number 14 Hexadecane Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.16 | 117.73 ng | 7770210 | Phenanthrene-d10 | 17.33 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Hexadecane | 226 | C16H34 | 000544-76-3 | 90 |
| 2 | Tridecane, 4-methyl- | 198 | C14H30 | 026730-12-1 | 86 |
| 3 | Heptadecane, 2,6-dimethyl- | 268 | C19H40 | 054105-67-8 | 83 |
| 4 | Hexadecane, 2,6,10,14-tetramethyl- | 282 | C20H42 | 000638-36-8 | 83 |
| 5 | 2-Bromotetradecane | 276 | C14H29Br | 074036-95-6 | 80 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061820\
Data File : BG045796.D
Acq On : 18 Jun 2020 16:59
Operator : CG/JU
Sample : L3029-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** WEST-17.5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061520.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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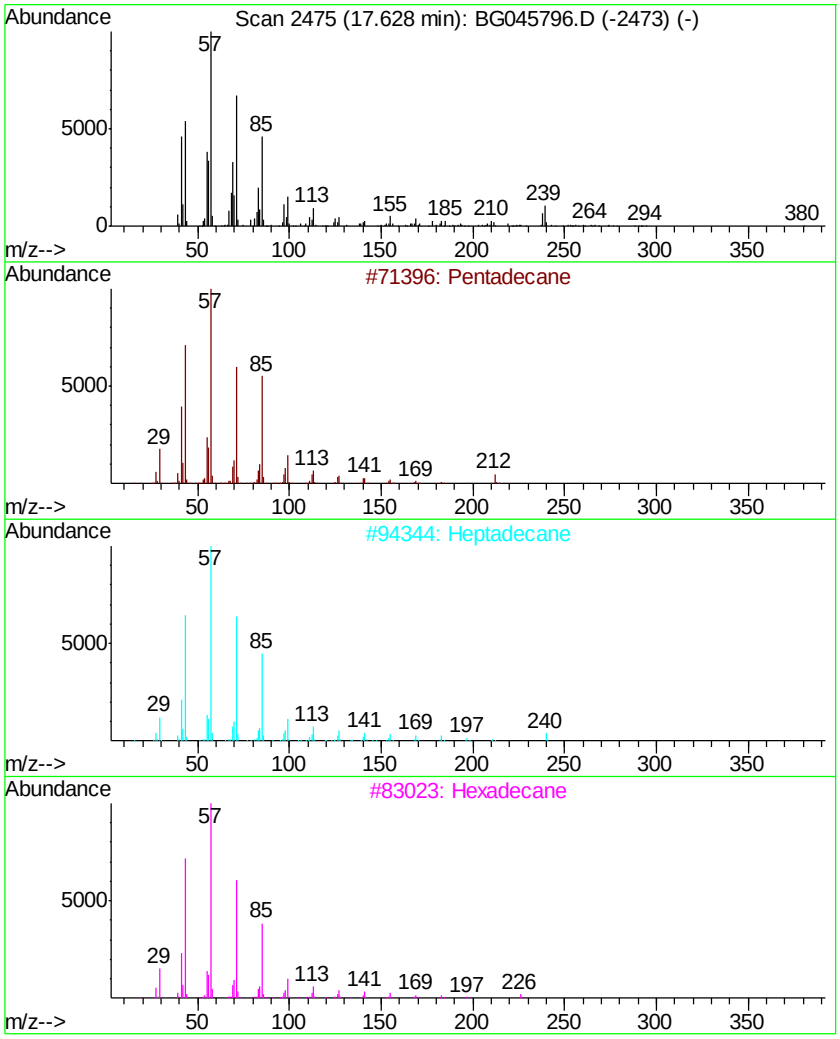
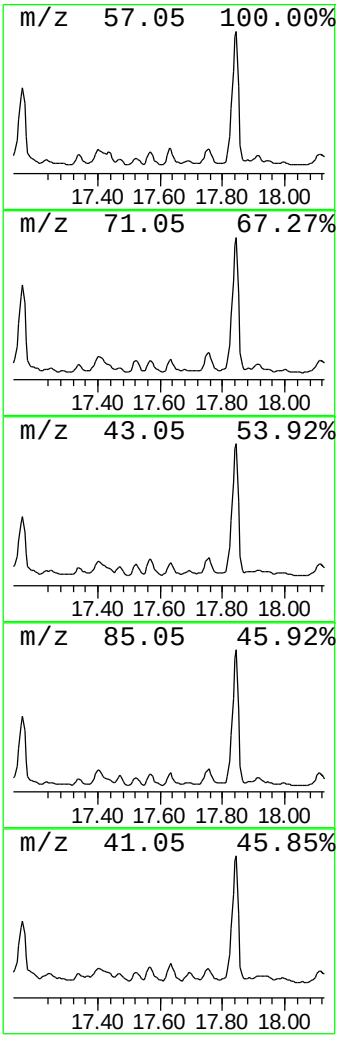
Peak Number 15 Pentadecane Concentration Rank 19

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.63 | 23.02 ng | 1519330 | Phenanthrene-d10 | 17.33 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Pentadecane | 212 | C15H32 | 000629-62-9 | 70 |
| 2 | Heptadecane | 240 | C17H36 | 000629-78-7 | 70 |
| 3 | Hexadecane | 226 | C16H34 | 000544-76-3 | 58 |
| 4 | Decane, 2,3,5,8-tetramethyl- | 198 | C14H30 | 192823-15-7 | 49 |
| 5 | Tetradecane, 3-methyl- | 212 | C15H32 | 018435-22-8 | 46 |



# Library Search Compound Report

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Data File : BG045796.D
Acq On : 18 Jun 2020 16:59
Operator : CG/JU
Sample : L3029-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** WEST-17.5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

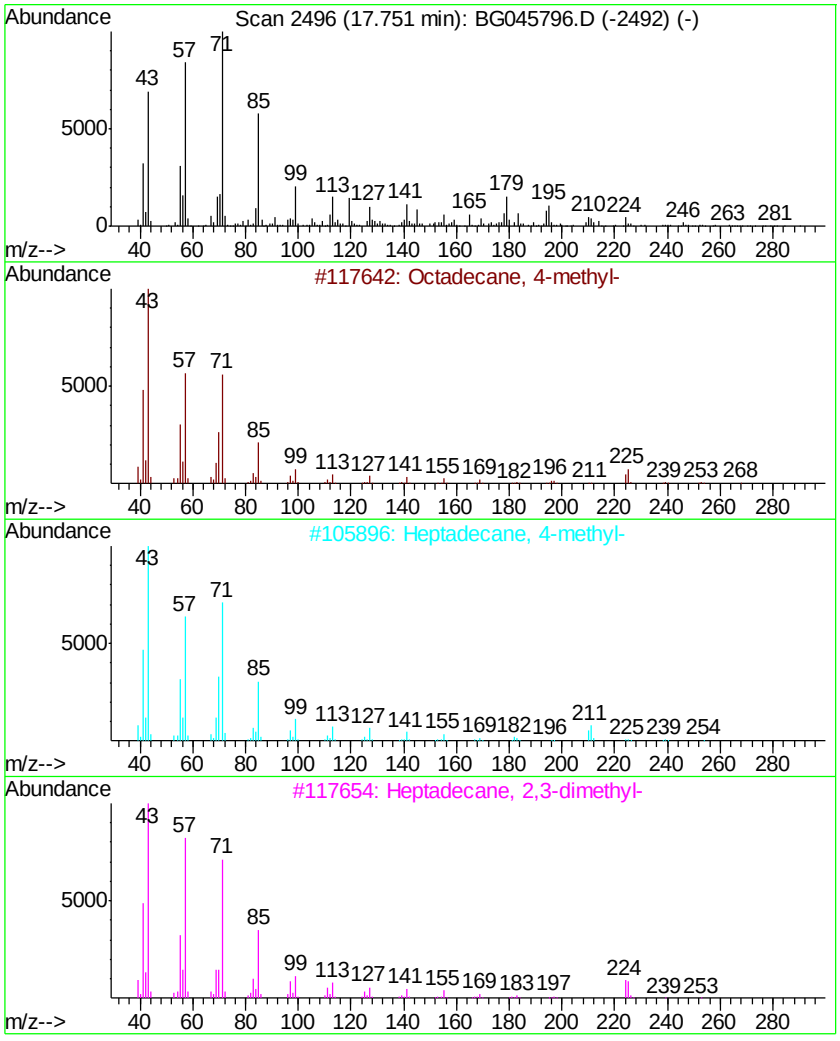
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

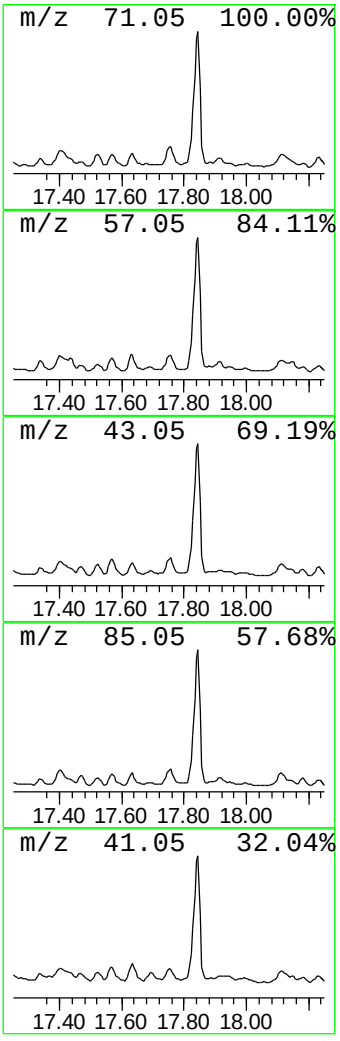
**********

Peak Number 16 Octadecane, 4-methyl- Concentration Rank 15

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.75 | 32.27 ng | 2129900 | Phenanthrene-d10 | 17.33 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Octadecane, 4-methyl- | 268 | C19H40 | 010544-95-3 | 89 |
| 2 | Heptadecane, 4-methyl- | 254 | C18H38 | 026429-11-8 | 81 |
| 3 | Heptadecane, 2,3-dimethyl- | 268 | C19H40 | 061868-03-9 | 80 |
| 4 | Octadecane, 2-methyl- | 268 | C19H40 | 001560-88-9 | 78 |
| 5 | Hexadecane, 1-iodo- | 352 | C16H33I | 000544-77-4 | 72 |



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061820\
Data File : BG045796.D
Acq On : 18 Jun 2020 16:59
Operator : CG/JU
Sample : L3029-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** WEST-17.5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

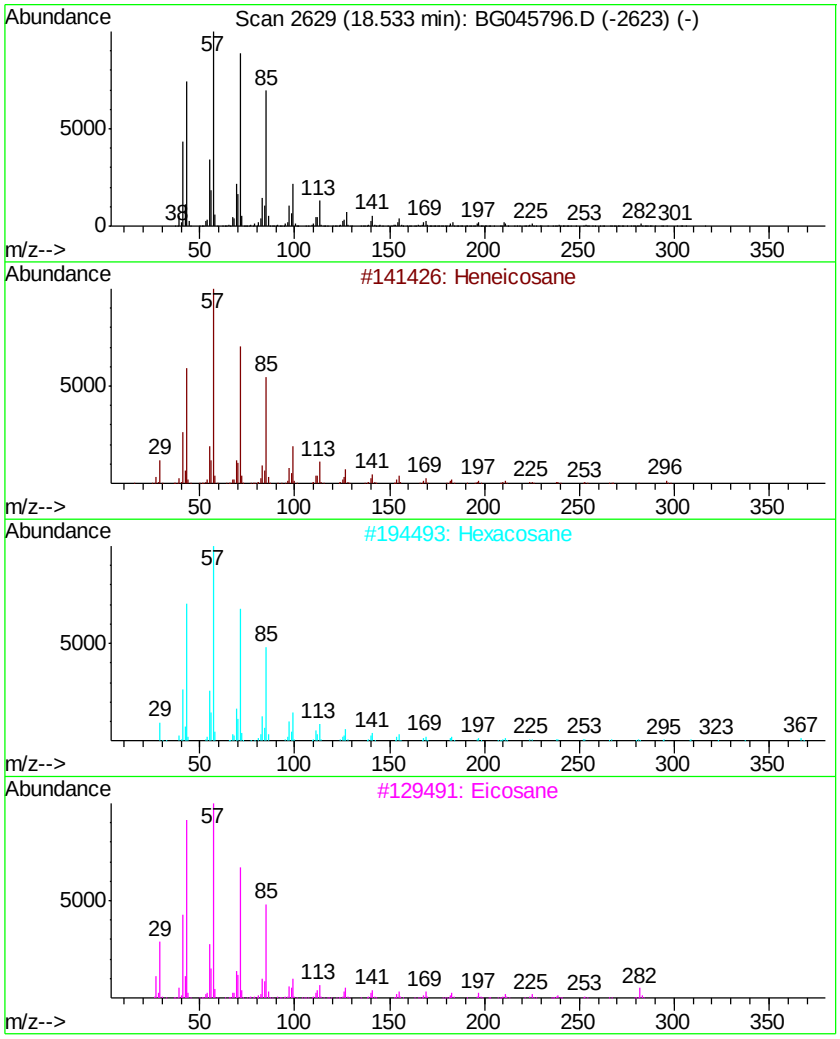
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

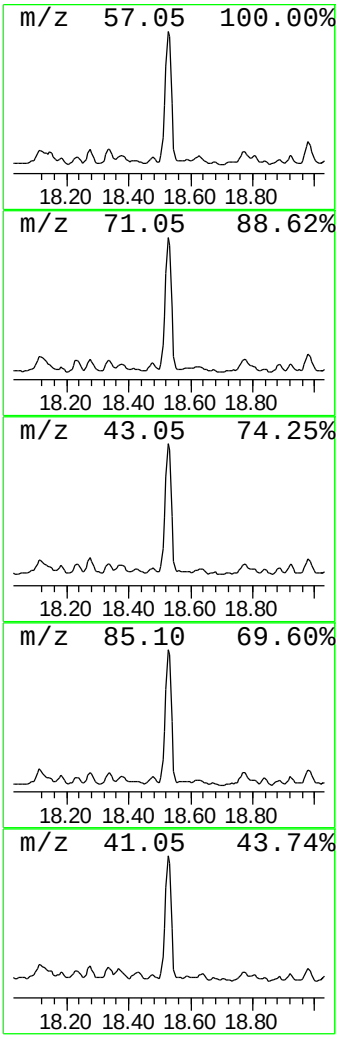
**********

Peak Number 18 Heneicosane Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.53 | 130.49 ng | 8612460 | Phenanthrene-d10 | 17.33 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Heneicosane | 296 | C21H44 | 000629-94-7 | 91 |
| 2 | Hexacosane | 366 | C26H54 | 000630-01-3 | 90 |
| 3 | Eicosane | 282 | C20H42 | 000112-95-8 | 87 |
| 4 | Nonadecane | 268 | C19H40 | 000629-92-5 | 83 |
| 5 | 2-Bromo dodecane | 248 | C12H25Br | 013187-99-0 | 83 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061820\
Data File : BG045796.D
Acq On : 18 Jun 2020 16:59
Operator : CG/JU
Sample : L3029-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** WEST-17.5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

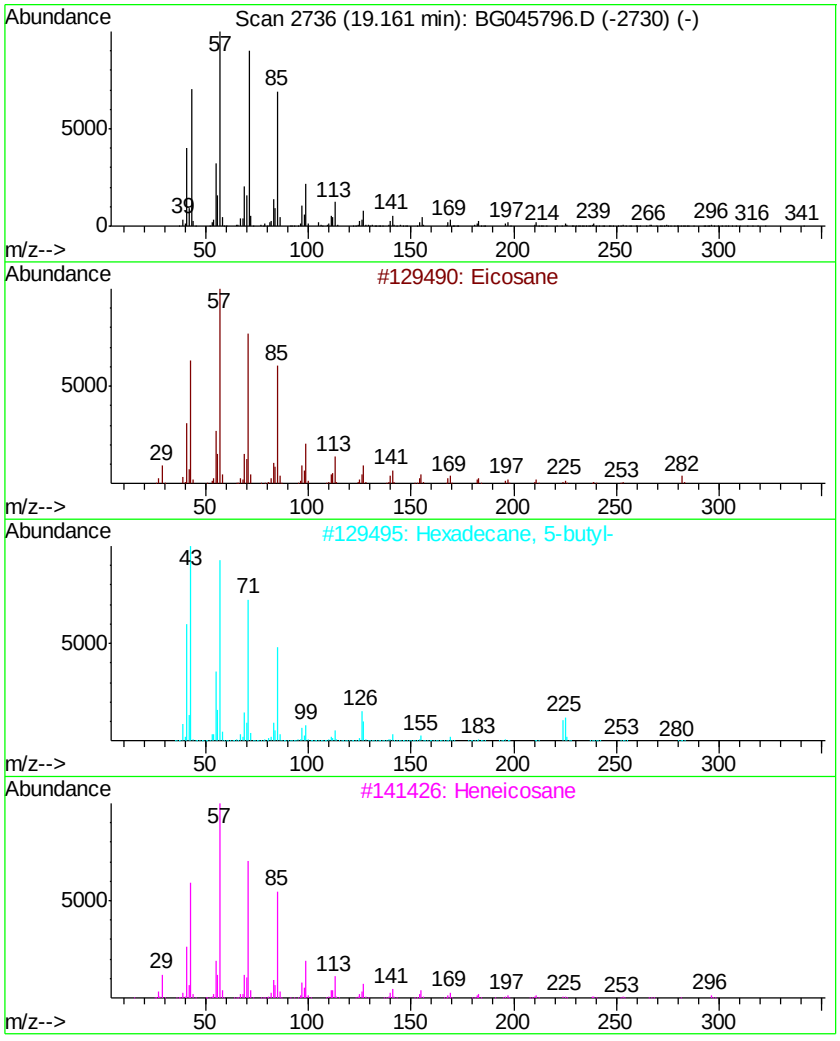
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

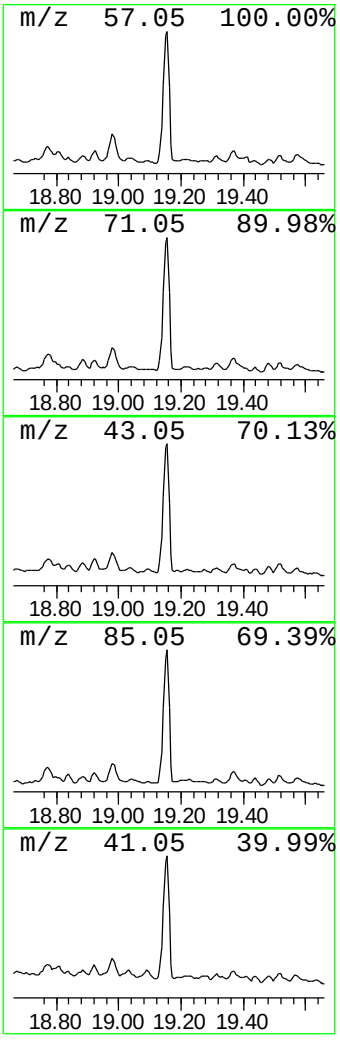
**********

Peak Number 19 Eicosane Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 19.16 | 97.33 ng | 6423590 | Phenanthrene-d10 | 17.33 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Eicosane | 282 | C20H42 | 000112-95-8 | 95 |
| 2 | Hexadecane, 5-butyl- | 282 | C20H42 | 006912-07-8 | 91 |
| 3 | Heneicosane | 296 | C21H44 | 000629-94-7 | 91 |
| 4 | Heptadecane | 240 | C17H36 | 000629-78-7 | 91 |
| 5 | Octadecane, 2-methyl- | 268 | C19H40 | 001560-88-9 | 90 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061820\
Data File : BG045796.D
Acq On : 18 Jun 2020 16:59
Operator : CG/JU
Sample : L3029-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** WEST-17.5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061520.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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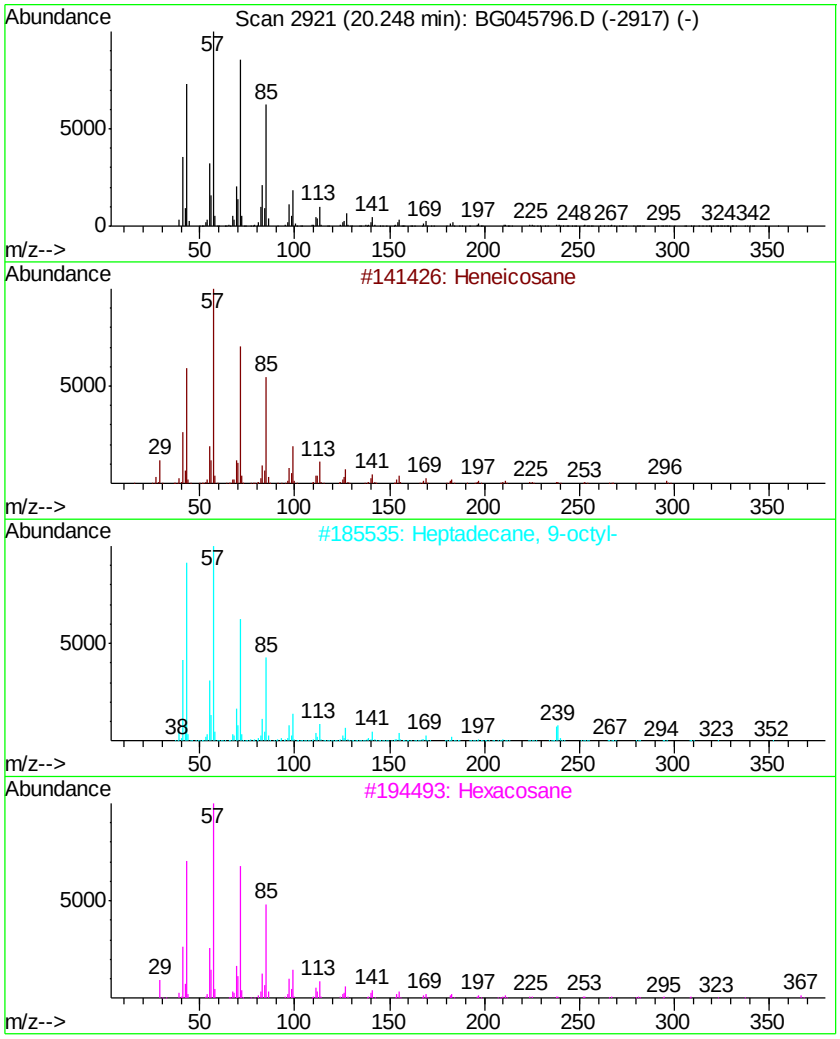
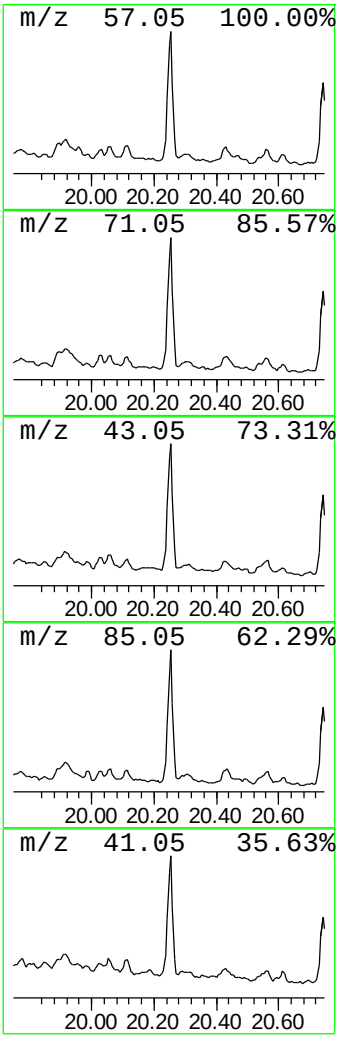
Peak Number 20 Heptadecane, 9-octyl- Concentration Rank 16

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 20.25 | 30.06 ng | 2937450 | Chrysene-d12 | 21.58 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Heneicosane | 296 | C21H44 | 000629-94-7 | 91 |
| 2 | Heptadecane, 9-octyl- | 352 | C25H52 | 007225-64-1 | 91 |
| 3 | Hexacosane | 366 | C26H54 | 000630-01-3 | 90 |
| 4 | Hentriacontane | 437 | C31H64 | 000630-04-6 | 90 |
| 5 | Eicosane | 282 | C20H42 | 000112-95-8 | 86 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG061820\
Data File : BG045796.D
Acq On : 18 Jun 2020 16:59
Operator : CG/JU
Sample : L3029-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** WEST-17.5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061520.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 |
| Nonane | 5.94 | 22.4 | ng | 2092360 | 1 | 7.92 | 1867800 | 20.0 |
| Decane | 7.56 | 64.0 | ng | 5978950 | 1 | 7.92 | 1867800 | 20.0 |
| Benzene, 1-methyl... | 8.47 | 29.1 | ng | 2715750 | 1 | 7.92 | 1867800 | 20.0 |
| Benzene, 1,2-diet... | 8.57 | 44.2 | ng | 4125910 | 1 | 7.92 | 1867800 | 20.0 |
| Octadecane, 1-chl... | 9.17 | 73.7 | ng | 6880300 | 1 | 7.92 | 1867800 | 20.0 |
| Benzene, 4-(chlor... | 9.29 | 37.0 | ng | 3452040 | 1 | 7.92 | 1867800 | 20.0 |
| Naphthalene, 1,2,... | 13.53 | 24.4 | ng | 5058730 | 3 | 14.59 | 4154190 | 20.0 |
| Nonadecane | 14.51 | 73.3 | ng | 15216400 | 3 | 14.59 | 4154190 | 20.0 |
| 10-Methylnonadecane | 15.46 | 67.6 | ng | 14047600 | 3 | 14.59 | 4154190 | 20.0 |
| Pentadecane, 2,6,... | 15.85 | 32.6 | ng | 6778770 | 3 | 14.59 | 4154190 | 20.0 |
| Sulfurous acid, b... | 16.00 | 37.8 | ng | 2497500 | 4 | 17.33 | 1320010 | 20.0 |
| Octadecane | 16.32 | 261.3 | ng | 17245200 | 4 | 17.33 | 1320010 | 20.0 |
| Hexadecane | 17.16 | 117.7 | ng | 7770210 | 4 | 17.33 | 1320010 | 20.0 |
| Pentadecane | 17.63 | 23.0 | ng | 1519330 | 4 | 17.33 | 1320010 | 20.0 |
| Octadecane, 4-met... | 17.75 | 32.3 | ng | 2129900 | 4 | 17.33 | 1320010 | 20.0 |
| Heneicosane | 18.53 | 130.5 | ng | 8612460 | 4 | 17.33 | 1320010 | 20.0 |
| Eicosane | 19.16 | 97.3 | ng | 6423590 | 4 | 17.33 | 1320010 | 20.0 |
| Heptadecane, 9-oc... | 20.25 | 30.1 | ng | 2937450 | 5 | 21.58 | 1954690 | 20.0 |