LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011019\
Data File : BG039063.D
Acq On : 10 Jan 2019 21:56
Operator : JU/SJ
Sample : K1100-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** WATER-DRUMS-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-BG010919.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 | 3.147 | 6 | 10 | 17 | rVB2 | 21279 | 32531 | 3.18% | 0.313% |
| 2 | 5.116 | 338 | 345 | 351 | rBV | 7146 | 12341 | 1.21% | 0.119% |
| 3 | 5.580 | 417 | 424 | 432 | rBV | 124545 | 209072 | 20.45% | 2.012% |
| 4 | 7.190 | 692 | 698 | 711 | rVB2 | 91508 | 217551 | 21.28% | 2.094% |
| 5 | 7.560 | 751 | 761 | 768 | rBV | 219748 | 400448 | 39.18% | 3.854% |
| 6 | 8.024 | 834 | 840 | 852 | rVB | 72249 | 132703 | 12.98% | 1.277% |
| 7 | 8.347 | 886 | 895 | 904 | rVB | 206276 | 374345 | 36.62% | 3.603% |
| 8 | 9.205 | 1032 | 1041 | 1051 | rBV | 184060 | 333676 | 32.64% | 3.212% |
| 9 | 9.740 | 1120 | 1132 | 1139 | rBV5 | 19646 | 38824 | 3.80% | 0.374% |
| 10 | 9.998 | 1169 | 1176 | 1180 | rBV3 | 12192 | 20241 | 1.98% | 0.195% |
| 11 | 10.110 | 1190 | 1195 | 1199 | rBV5 | 5287 | 11628 | 1.14% | 0.112% |
| 12 | 10.527 | 1259 | 1266 | 1270 | rBV6 | 6472 | 14243 | 1.39% | 0.137% |
| 13 | 10.603 | 1272 | 1279 | 1286 | rBV4 | 100719 | 181497 | 17.76% | 1.747% |
| 14 | 10.774 | 1299 | 1308 | 1313 | rVV5 | 23213 | 53051 | 5.19% | 0.511% |
| 15 | 10.844 | 1313 | 1320 | 1326 | rVV | 110063 | 205451 | 20.10% | 1.977% |
| 16 | 10.903 | 1326 | 1330 | 1333 | rVV5 | 6875 | 11682 | 1.14% | 0.112% |
| 17 | 10.950 | 1333 | 1338 | 1344 | rVB2 | 32694 | 57380 | 5.61% | 0.552% |
| 18 | 11.050 | 1346 | 1355 | 1356 | rBV5 | 9380 | 23345 | 2.28% | 0.225% |
| 19 | 11.238 | 1382 | 1387 | 1390 | rBV5 | 8861 | 15566 | 1.52% | 0.150% |
| 20 | 11.297 | 1392 | 1397 | 1402 | rVV7 | 12798 | 26619 | 2.60% | 0.256% |
| 21 | 11.361 | 1403 | 1408 | 1409 | rVV3 | 7616 | 12327 | 1.21% | 0.119% |
| 22 | 11.385 | 1410 | 1412 | 1419 | rVB6 | 10788 | 19087 | 1.87% | 0.184% |
| 23 | 11.514 | 1429 | 1434 | 1439 | rBV7 | 24514 | 48335 | 4.73% | 0.465% |
| 24 | 11.637 | 1451 | 1455 | 1463 | rVB9 | 15928 | 29784 | 2.91% | 0.287% |
| 25 | 11.714 | 1463 | 1468 | 1478 | rBV5 | 17876 | 43340 | 4.24% | 0.417% |
| 26 | 11.814 | 1480 | 1485 | 1490 | rBV | 52044 | 84457 | 8.26% | 0.813% |
| 27 | 11.867 | 1490 | 1494 | 1499 | rVV7 | 11479 | 16360 | 1.60% | 0.157% |
| 28 | 12.014 | 1515 | 1519 | 1526 | rBV8 | 8924 | 17299 | 1.69% | 0.167% |
| 29 | 12.084 | 1527 | 1531 | 1534 | rBV4 | 10249 | 16030 | 1.57% | 0.154% |
| 30 | 12.213 | 1548 | 1553 | 1560 | rVB | 108536 | 167298 | 16.37% | 1.610% |
| 31 | 12.284 | 1562 | 1565 | 1569 | rBV6 | 8502 | 13716 | 1.34% | 0.132% |
| 32 | 12.431 | 1583 | 1590 | 1595 | rVB5 | 23597 | 58137 | 5.69% | 0.560% |
| 33 | 12.619 | 1618 | 1622 | 1627 | rBV3 | 14241 | 23278 | 2.28% | 0.224% |
| 34 | 12.848 | 1655 | 1661 | 1665 | rBV3 | 33996 | 68184 | 6.67% | 0.656% |

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011019\
Data File : BG039063.D
Acq On : 10 Jan 2019 21:56
Operator : JU/SJ
Sample : K1100-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** WATER-DRUMS-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-BG010919.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 35 | 12.907 | 1670 | 1671 | 1675 | rVV4 | 16697 | 25440 | 2.49% | 0.245% |
| 36 | 12.948 | 1676 | 1678 | 1683 | rVB2 | 20766 | 23864 | 2.33% | 0.230% |
| 37 | 13.024 | 1685 | 1691 | 1698 | rBV3 | 34664 | 67949 | 6.65% | 0.654% |
| 38 | 13.106 | 1700 | 1705 | 1709 | rVV2 | 25968 | 42076 | 4.12% | 0.405% |
| 39 | 13.159 | 1709 | 1714 | 1722 | rVB | 81608 | 117748 | 11.52% | 1.133% |
| 40 | 13.241 | 1724 | 1728 | 1730 | rBV4 | 10184 | 17281 | 1.69% | 0.166% |
| 41 | 13.288 | 1730 | 1736 | 1743 | rVB | 540706 | 823922 | 80.60% | 7.930% |
| 42 | 13.359 | 1743 | 1748 | 1753 | rVB9 | 12478 | 23018 | 2.25% | 0.222% |
| 43 | 13.447 | 1757 | 1763 | 1770 | rBV | 221913 | 351811 | 34.42% | 3.386% |
| 44 | 13.688 | 1802 | 1804 | 1809 | rVB5 | 13277 | 18072 | 1.77% | 0.174% |
| 45 | 13.841 | 1826 | 1830 | 1834 | rBV5 | 12814 | 18608 | 1.82% | 0.179% |
| 46 | 13.917 | 1841 | 1843 | 1848 | rBV6 | 7655 | 11331 | 1.11% | 0.109% |
| 47 | 13.970 | 1849 | 1852 | 1857 | rVV4 | 16455 | 29668 | 2.90% | 0.286% |
| 48 | 14.017 | 1857 | 1860 | 1864 | rVB2 | 20341 | 29550 | 2.89% | 0.284% |
| 49 | 14.105 | 1865 | 1875 | 1880 | rBV3 | 102298 | 235553 | 23.04% | 2.267% |
| 50 | 14.146 | 1880 | 1882 | 1891 | rVB | 30249 | 41518 | 4.06% | 0.400% |
| 51 | 14.223 | 1891 | 1895 | 1899 | rVB2 | 23255 | 34218 | 3.35% | 0.329% |
| 52 | 14.276 | 1902 | 1904 | 1908 | rBV4 | 7992 | 12954 | 1.27% | 0.125% |
| 53 | 14.475 | 1931 | 1938 | 1941 | rBV5 | 17045 | 39421 | 3.86% | 0.379% |
| 54 | 14.522 | 1941 | 1946 | 1954 | rVV | 201914 | 293021 | 28.67% | 2.820% |
| 55 | 14.593 | 1954 | 1958 | 1962 | rVV5 | 21605 | 39002 | 3.82% | 0.375% |
| 56 | 14.669 | 1965 | 1971 | 1978 | rVB2 | 177685 | 313001 | 30.62% | 3.013% |
| 57 | 14.851 | 2000 | 2002 | 2009 | rVB6 | 8649 | 15247 | 1.49% | 0.147% |
| 58 | 14.963 | 2016 | 2021 | 2023 | rBV4 | 17793 | 32655 | 3.19% | 0.314% |
| 59 | 15.022 | 2027 | 2031 | 2035 | rVB | 20266 | 27977 | 2.74% | 0.269% |
| 60 | 15.075 | 2036 | 2040 | 2043 | rVB | 21545 | 28390 | 2.78% | 0.273% |
| 61 | 15.133 | 2046 | 2050 | 2054 | rBV2 | 35863 | 62510 | 6.12% | 0.602% |
| 62 | 15.204 | 2059 | 2062 | 2067 | rVB2 | 26735 | 33325 | 3.26% | 0.321% |
| 63 | 15.427 | 2098 | 2100 | 2103 | rBV4 | 8333 | 12531 | 1.23% | 0.121% |
| 64 | 15.468 | 2103 | 2107 | 2112 | rVV | 182646 | 254383 | 24.89% | 2.448% |
| 65 | 15.527 | 2113 | 2117 | 2121 | rVV4 | 16765 | 26871 | 2.63% | 0.259% |
| 66 | 15.580 | 2122 | 2126 | 2134 | rVB8 | 16896 | 37628 | 3.68% | 0.362% |
| 67 | 15.703 | 2145 | 2147 | 2153 | rVB7 | 8929 | 12792 | 1.25% | 0.123% |
| 68 | 15.868 | 2169 | 2175 | 2180 | rBV2 | 50440 | 95586 | 9.35% | 0.920% |
| 69 | 15.968 | 2189 | 2192 | 2197 | rVB2 | 16691 | 19480 | 1.91% | 0.187% |
| 70 | 16.021 | 2198 | 2201 | 2204 | rBV3 | 20438 | 26507 | 2.59% | 0.255% |
| 71 | 16.097 | 2210 | 2214 | 2218 | rVB2 | 23045 | 31709 | 3.10% | 0.305% |

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011019\
Data File : BG039063.D
Acq On : 10 Jan 2019 21:56
Operator : JU/SJ
Sample : K1100-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** WATER-DRUMS-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-BG010919.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 72 | 16.162 | 2219 | 2225 | 2239 | rVB2 | 457948 | 723837 | 70.81% | 6.967% |
| 73 | 16.332 | 2249 | 2254 | 2262 | rBV | 128726 | 228019 | 22.31% | 2.195% |
| 74 | 16.790 | 2329 | 2332 | 2337 | rVB7 | 8453 | 11701 | 1.14% | 0.113% |
| 75 | 16.908 | 2347 | 2352 | 2355 | rBV5 | 7217 | 12138 | 1.19% | 0.117% |
| 76 | 17.125 | 2384 | 2389 | 2393 | rBV | 33808 | 42105 | 4.12% | 0.405% |
| 77 | 17.178 | 2393 | 2398 | 2402 | rVB5 | 10346 | 16468 | 1.61% | 0.159% |
| 78 | 17.419 | 2433 | 2439 | 2449 | rVB | 240102 | 375772 | 36.76% | 3.617% |
| 79 | 17.865 | 2512 | 2515 | 2518 | rVB | 10323 | 11983 | 1.17% | 0.115% |
| 80 | 18.048 | 2542 | 2546 | 2552 | rVB8 | 4158 | 10315 | 1.01% | 0.099% |
| 81 | 18.277 | 2581 | 2585 | 2590 | rBV2 | 44066 | 63007 | 6.16% | 0.606% |
| 82 | 18.353 | 2594 | 2598 | 2604 | rVB | 12748 | 19856 | 1.94% | 0.191% |
| 83 | 19.440 | 2780 | 2783 | 2787 | rBV | 24422 | 35527 | 3.48% | 0.342% |
| 84 | 19.475 | 2787 | 2789 | 2793 | rVB | 26419 | 31233 | 3.06% | 0.301% |
| 85 | 19.546 | 2798 | 2801 | 2806 | rVB6 | 8763 | 13688 | 1.34% | 0.132% |
| 86 | 20.022 | 2876 | 2882 | 2887 | rVB | 773747 | 1022192 | 100.00% | 9.839% |
| 87 | 21.109 | 3065 | 3067 | 3071 | rVB2 | 16296 | 17115 | 1.67% | 0.165% |
| 88 | 21.291 | 3094 | 3098 | 3108 | rVB2 | 73694 | 129032 | 12.62% | 1.242% |
| 89 | 21.696 | 3161 | 3167 | 3174 | rBV2 | 248874 | 416773 | 40.77% | 4.011% |
| 90 | 21.826 | 3187 | 3189 | 3199 | rVB7 | 16014 | 30416 | 2.98% | 0.293% |
| 91 | 22.437 | 3291 | 3293 | 3298 | rVB3 | 19152 | 24428 | 2.39% | 0.235% |
| 92 | 22.689 | 3332 | 3336 | 3341 | rVB8 | 15554 | 26699 | 2.61% | 0.257% |
| 93 | 23.136 | 3406 | 3412 | 3419 | rBV3 | 32055 | 62099 | 6.08% | 0.598% |
| 94 | 23.324 | 3440 | 3444 | 3452 | rVB3 | 35647 | 76258 | 7.46% | 0.734% |
| 95 | 23.935 | 3542 | 3548 | 3555 | rBV4 | 33739 | 84091 | 8.23% | 0.809% |
| 96 | 24.893 | 3702 | 3711 | 3716 | rBV2 | 31242 | 90777 | 8.88% | 0.874% |
| 97 | 24.975 | 3717 | 3725 | 3735 | rVB | 145672 | 430640 | 42.13% | 4.145% |
| 98 | 26.026 | 3898 | 3904 | 3914 | rVB4 | 25503 | 66969 | 6.55% | 0.645% |

Sum of corrected areas: 10389581

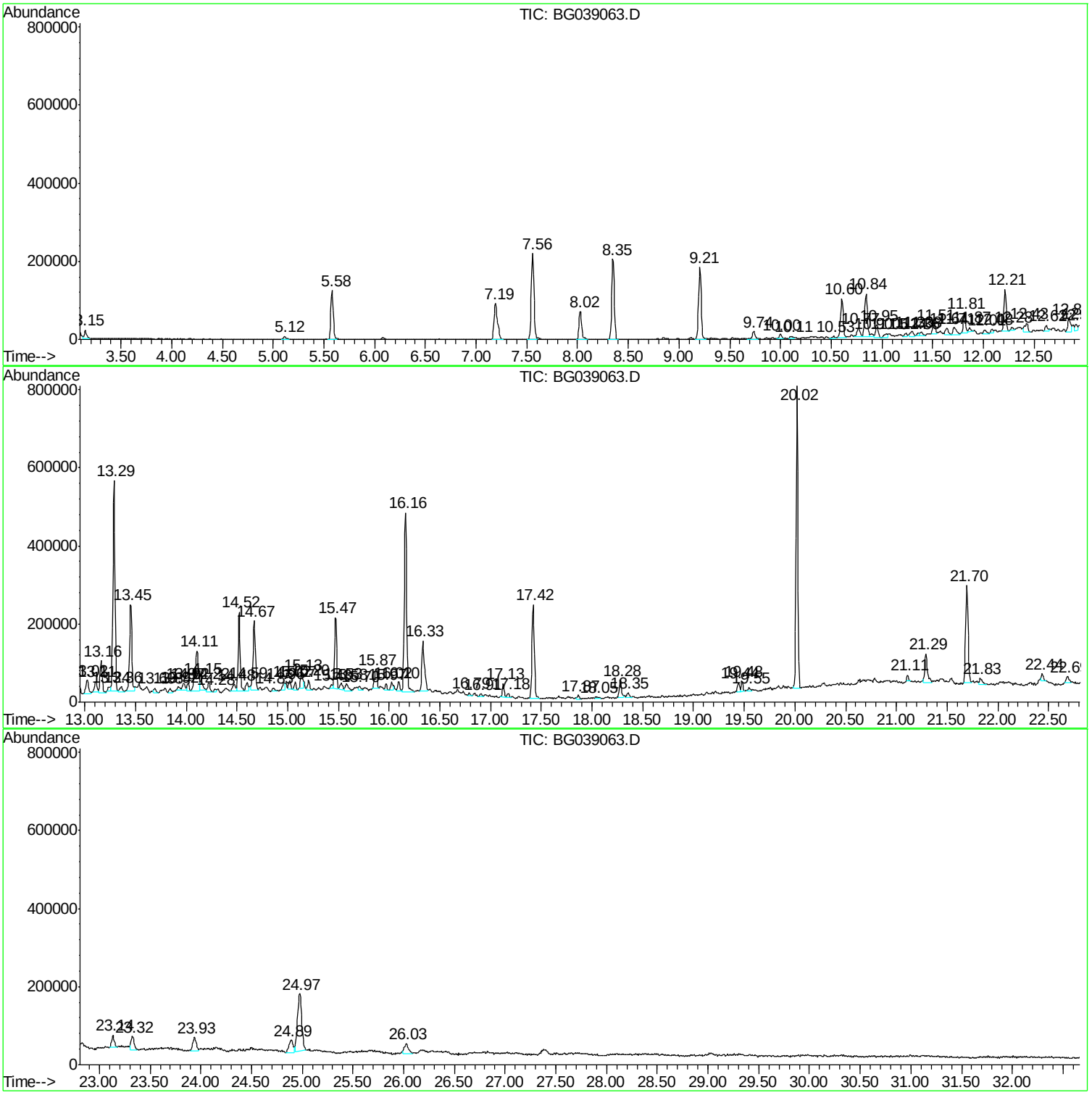
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011019\
Data File : BG039063.D
Acq On : 10 Jan 2019 21:56
Operator : JU/SJ
Sample : K1100-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** WATER-DRUMS-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG010919.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\BG011019\
Data File : BG039063.D
Acq On : 10 Jan 2019 21:56
Operator : JU/SJ
Sample : K1100-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** WATER-DRUMS-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

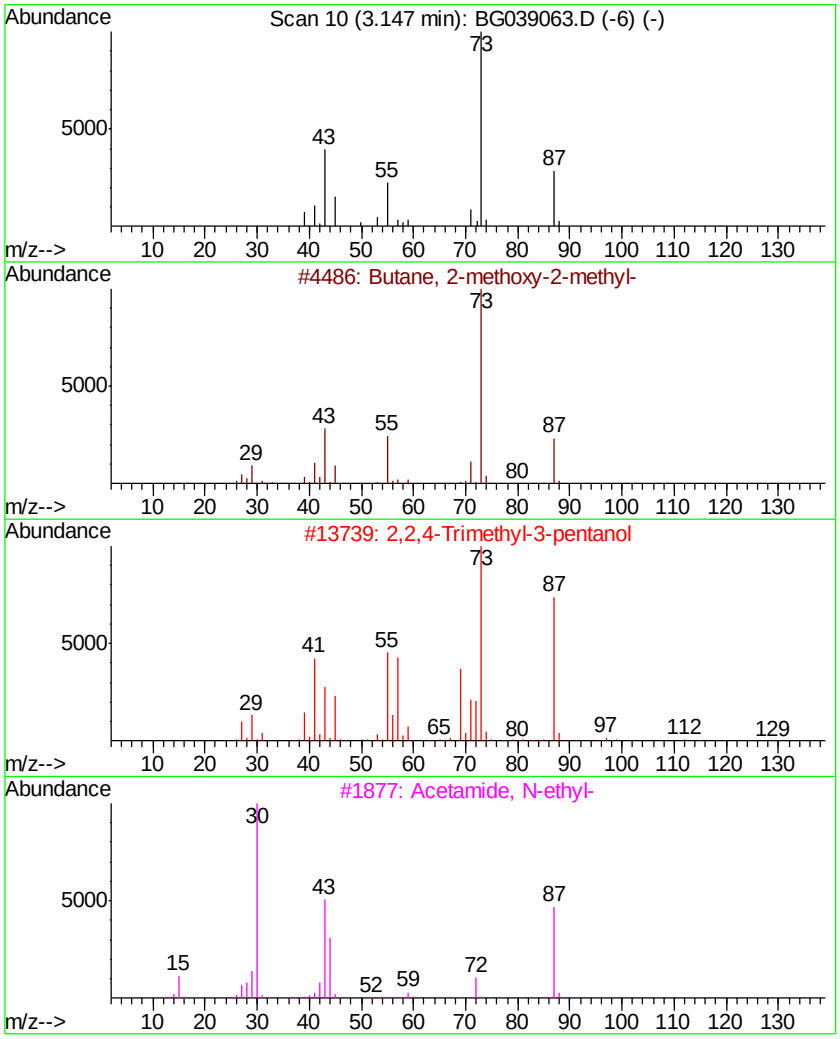
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

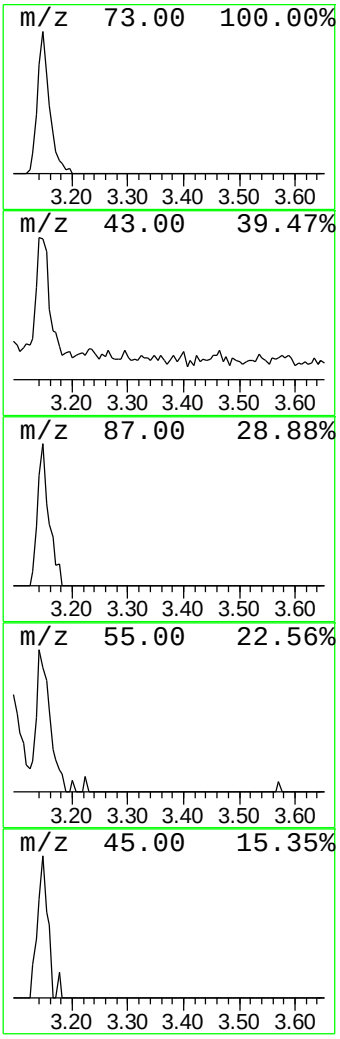
**********

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 16

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 3.15 | 4.90 ng | 32531 | 1,4-Dichlorobenzene-d4 | 8.02 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Butane, 2-methoxy-2-methyl- | 102 | C6H14O | 000994-05-8 | 74 |
| 2 | 2,2,4-Trimethyl-3-pentanol | 130 | C8H18O | 005162-48-1 | 39 |
| 3 | Acetamide, N-ethyl- | 87 | C4H9NO | 000625-50-3 | 9 |
| 4 | 3-Hexanol, 2,4-dimethyl- | 130 | C8H18O | 013432-25-2 | 9 |
| 5 | Silane, tetramethyl- | 88 | C4H12Si | 000075-76-3 | 9 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011019\
Data File : BG039063.D
Acq On : 10 Jan 2019 21:56
Operator : JU/SJ
Sample : K1100-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** WATER-DRUMS-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

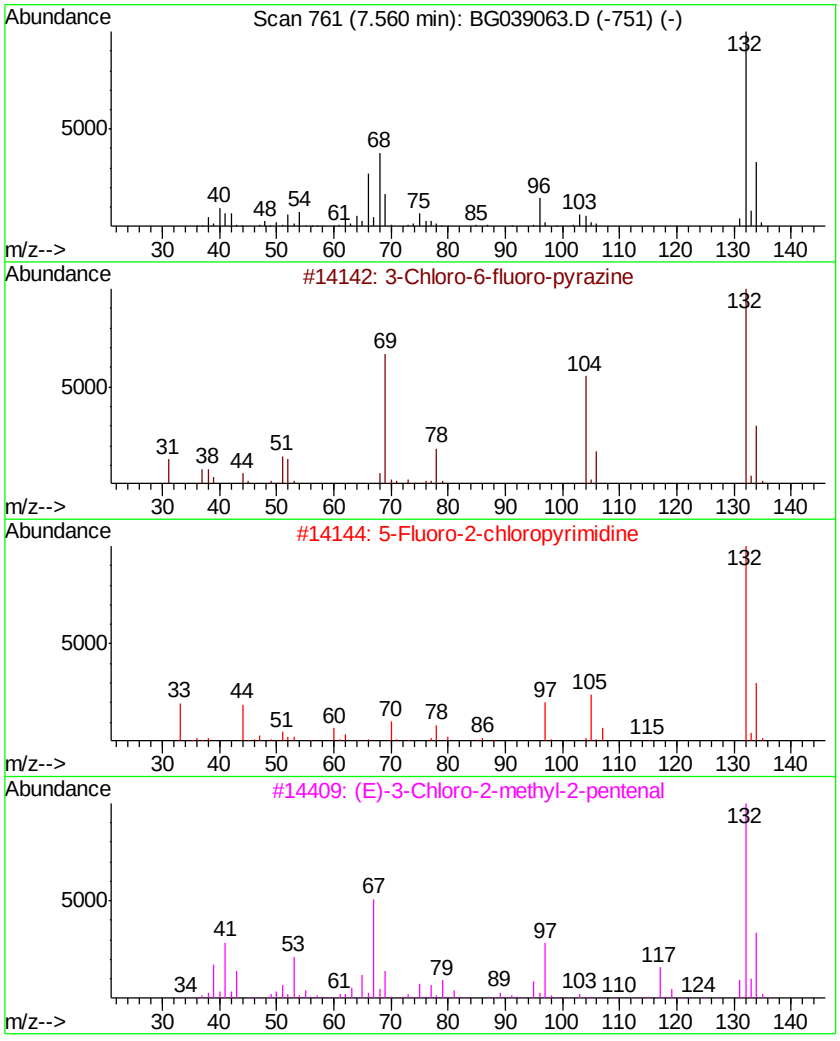
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

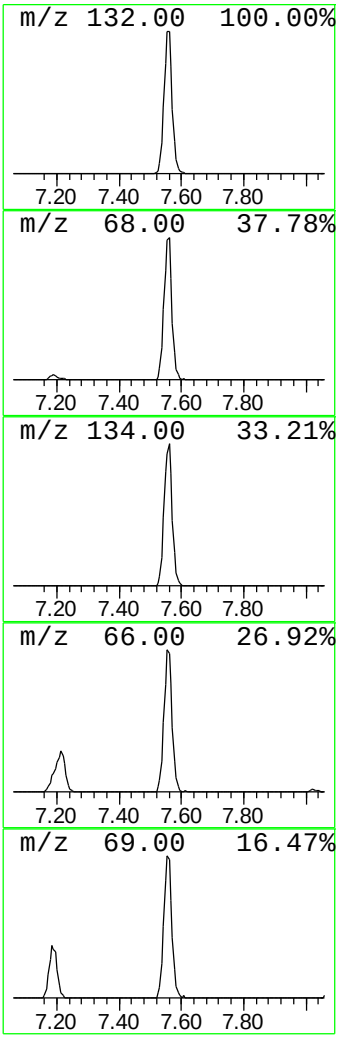
**********

Peak Number 2 unknown7.56 Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.56 | 60.35 ng | 400448 | 1,4-Dichlorobenzene-d4 | 8.02 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 3-Chloro-6-fluoro-pyrazine | 132 | C4H2ClFN2 | 1000146-10-7 | 35 |
| 2 | 5-Fluoro-2-chloropyrimidine | 132 | C4H2ClFN2 | 062802-42-0 | 17 |
| 3 | (E)-3-Chloro-2-methyl-2-pentenal | 132 | C6H9ClO | 031357-76-3 | 17 |
| 4 | Tranylcypromine-propionyl | 189 | C12H15NO | 1000123-86-3 | 16 |
| 5 | 5-Aminoindole | 132 | C8H8N2 | 005192-03-0 | 16 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011019\
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Acq On : 10 Jan 2019 21:56
Operator : JU/SJ
Sample : K1100-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** WATER-DRUMS-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

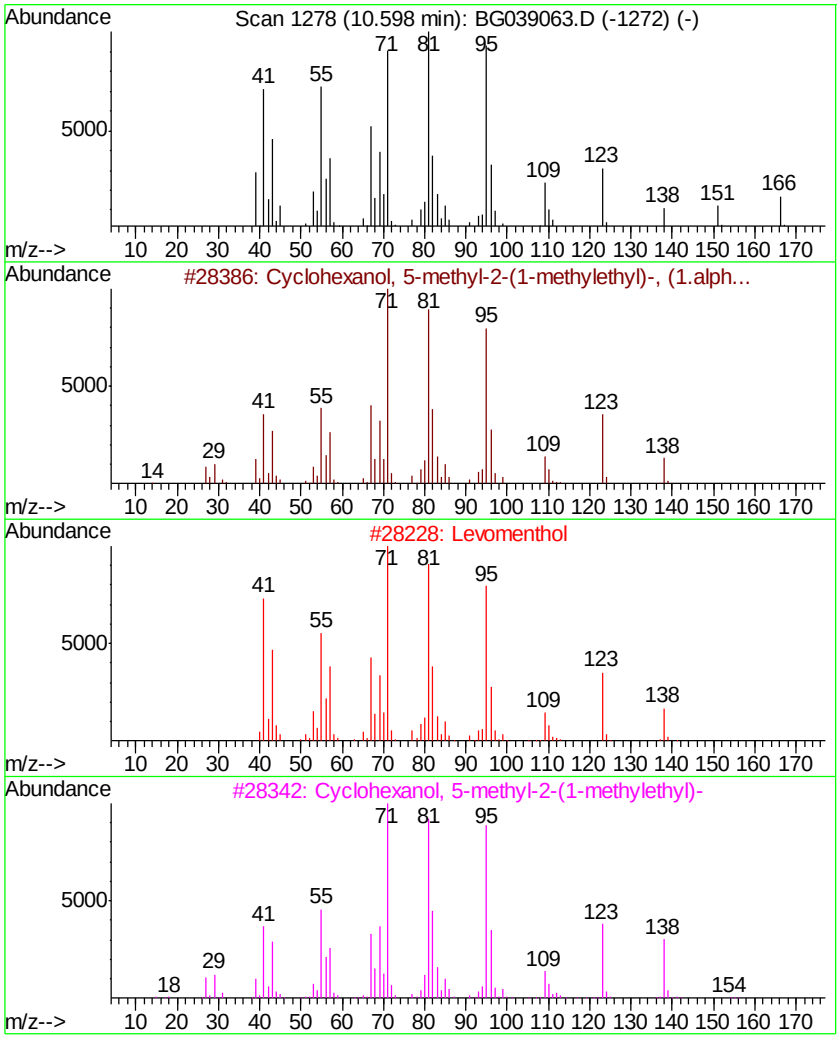
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

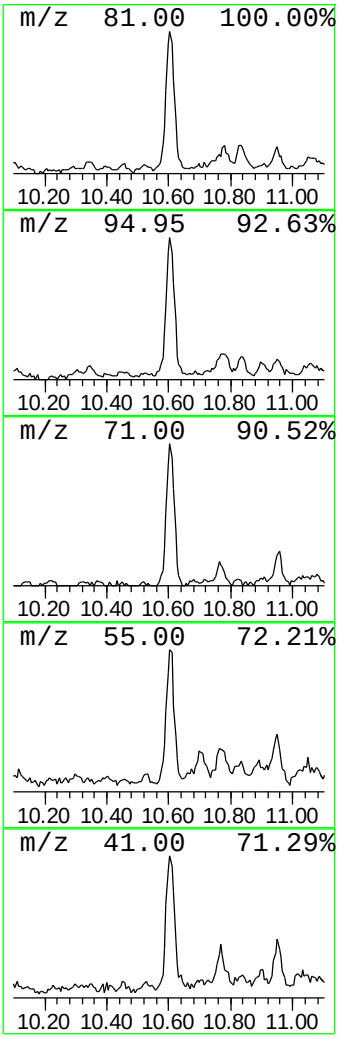
**********

Peak Number 4 Cyclohexanol, 5-methyl-2-(1... Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.60 | 17.67 ng | 181497 | Naphthalene-d8 | 10.84 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclohexanol, 5-methyl-2-(1-meth... | 156 | C10H20O | 015356-70-4 | 91 |
| 2 | Levomenthol | 156 | C10H20O | 002216-51-5 | 91 |
| 3 | Cyclohexanol, 5-methyl-2-(1-meth... | 156 | C10H20O | 001490-04-6 | 87 |
| 4 | dl-Menthol | 156 | C10H20O | 000089-78-1 | 80 |
| 5 | Naphthalene, decahydro-1,5-dimet... | 166 | C12H22 | 066552-62-3 | 55 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011019\
Data File : BG039063.D
Acq On : 10 Jan 2019 21:56
Operator : JU/SJ
Sample : K1100-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** WATER-DRUMS-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

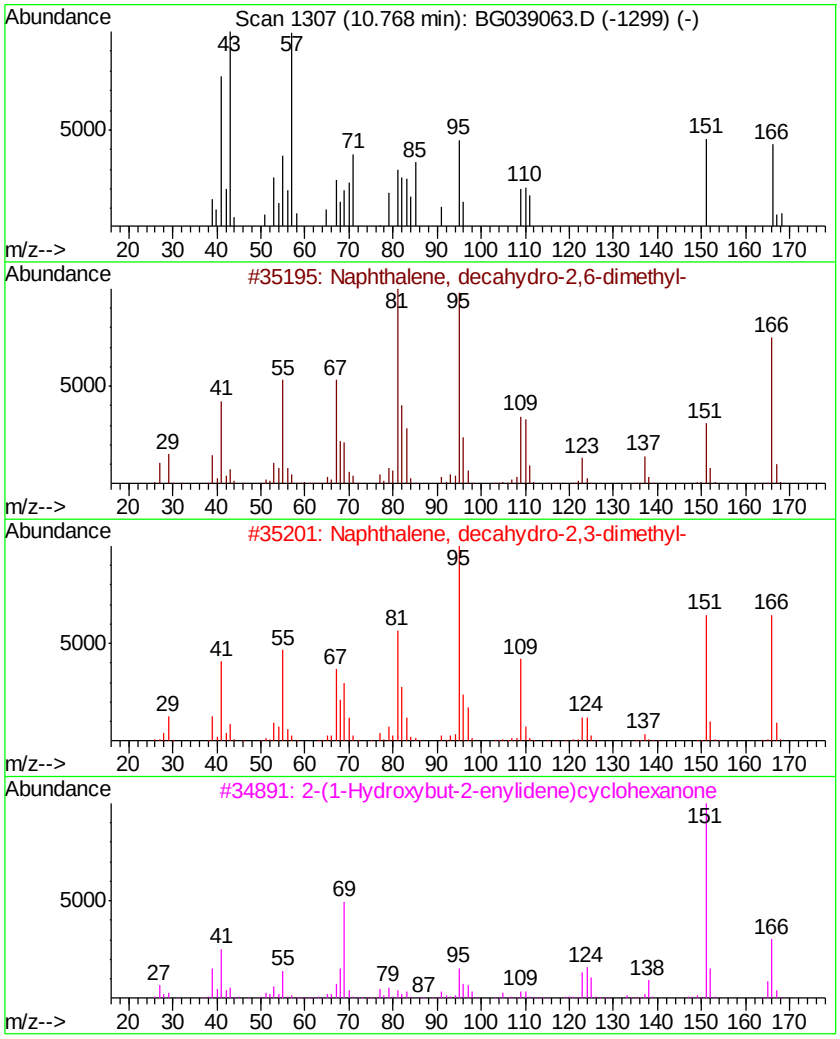
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

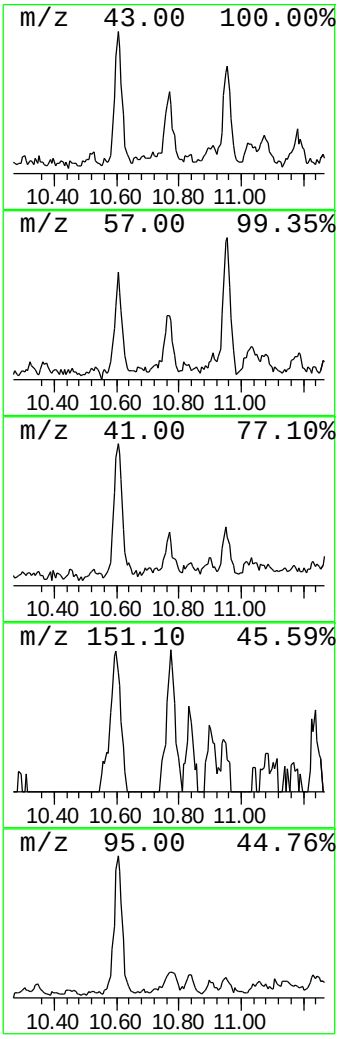
**********

Peak Number 5 Naphthalene, decahydro-2,6-... Concentration Rank 15

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.77 | 5.16 ng | 53051 | Naphthalene-d8 | 10.84 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, decahydro-2,6-dimet... | 166 | C12H22 | 001618-22-0 | 60 |
| 2 | Naphthalene, decahydro-2,3-dimet... | 166 | C12H22 | 001008-80-6 | 52 |
| 3 | 2-(1-Hydroxybut-2-enylidene)cycl... | 166 | C10H14O2 | 1000186-18-9 | 38 |
| 4 | 1-Buten-3-one, 1-(1-acetyl-5,5-d... | 208 | C13H20O2 | 1000197-42-8 | 35 |
| 5 | Cyclopropanecarboxylic acid, 2-m... | 168 | C10H16O2 | 030626-51-8 | 25 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011019\
Data File : BG039063.D
Acq On : 10 Jan 2019 21:56
Operator : JU/SJ
Sample : K1100-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** WATER-DRUMS-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

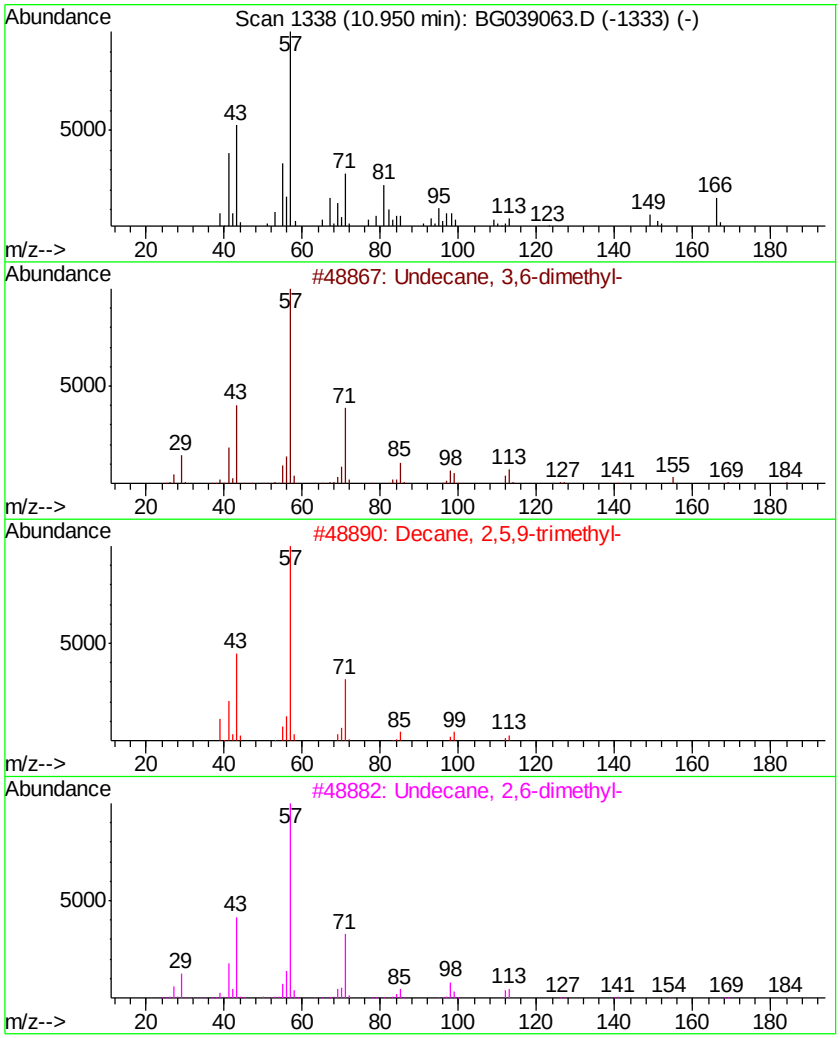
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

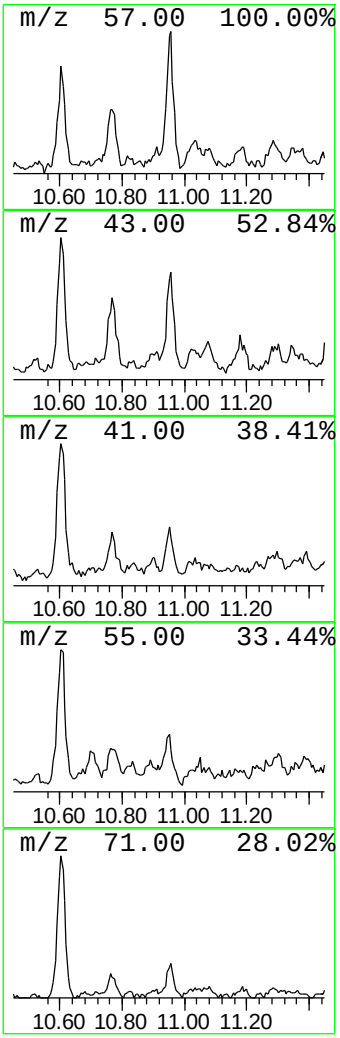
**********

Peak Number 6 unknown10.95 Concentration Rank 14

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.95 | 5.59 ng | 57380 | Naphthalene-d8 | 10.84 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Undecane, 3,6-dimethyl- | 184 | C13H28 | 017301-28-9 | 43 |
| 2 | Decane, 2,5,9-trimethyl- | 184 | C13H28 | 062108-22-9 | 43 |
| 3 | Undecane, 2,6-dimethyl- | 184 | C13H28 | 017301-23-4 | 43 |
| 4 | Decane, 2,6,8-trimethyl- | 184 | C13H28 | 062108-26-3 | 38 |
| 5 | Decane, 2,6,6-trimethyl- | 184 | C13H28 | 062108-24-1 | 38 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011019\
Data File : BG039063.D
Acq On : 10 Jan 2019 21:56
Operator : JU/SJ
Sample : K1100-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** WATER-DRUMS-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

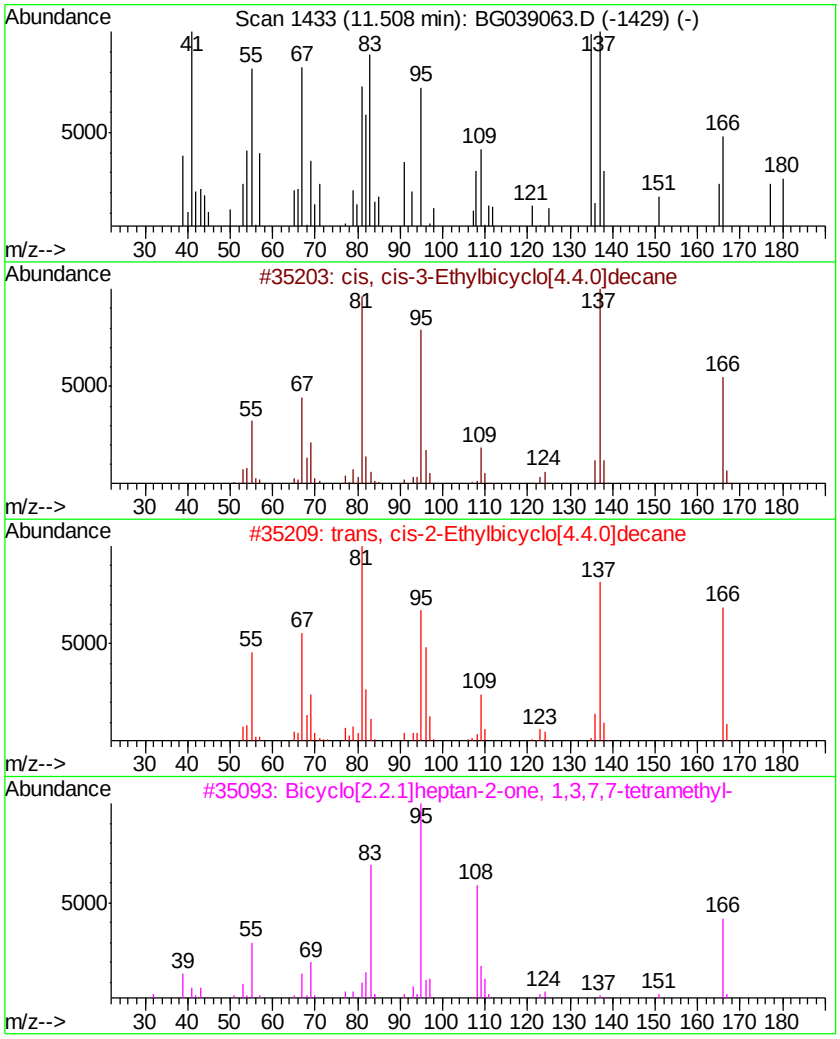
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

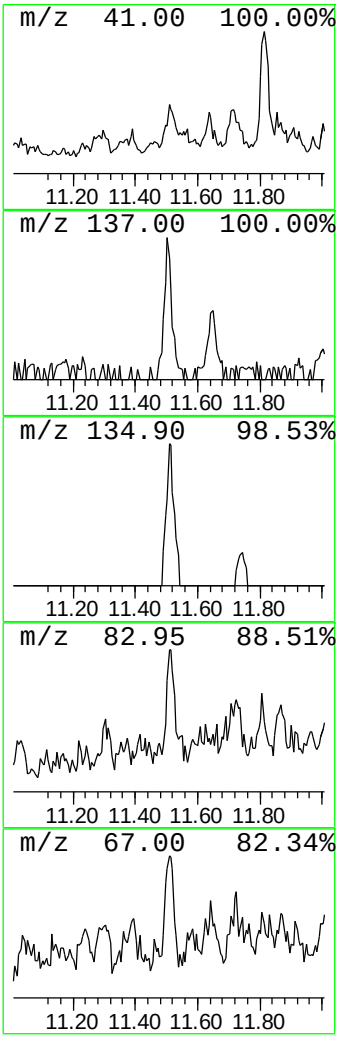
**********

Peak Number 7 cis, cis-3-Ethylbicyclo[4.4... Concentration Rank 17

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.51 | 4.71 ng | 48335 | Naphthalene-d8 | 10.84 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | cis, cis-3-Ethylbicyclo[4.4.0]de... | 166 | C12H22 | 066660-42-2 | 80 |
| 2 | trans, cis-2-Ethylbicyclo[4.4.0]... | 166 | C12H22 | 066660-39-7 | 42 |
| 3 | Bicyclo[2.2.1]heptan-2-one, 1,3,... | 166 | C11H18O | 005811-48-3 | 38 |
| 4 | Dihydrojasmone | 166 | C11H18O | 001128-08-1 | 35 |
| 5 | cis, cis-2-Ethylbicyclo[4.4.0]de... | 166 | C12H22 | 066660-40-0 | 30 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011019\
Data File : BG039063.D
Acq On : 10 Jan 2019 21:56
Operator : JU/SJ
Sample : K1100-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** WATER-DRUMS-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

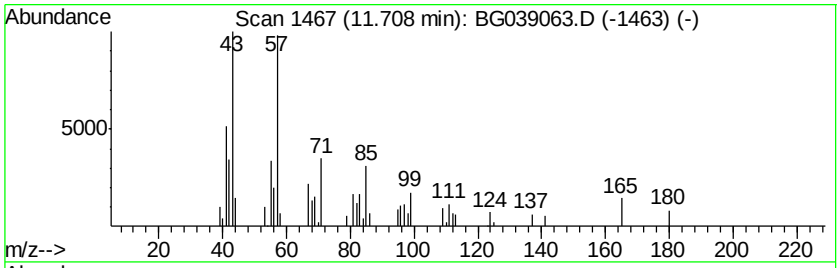
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

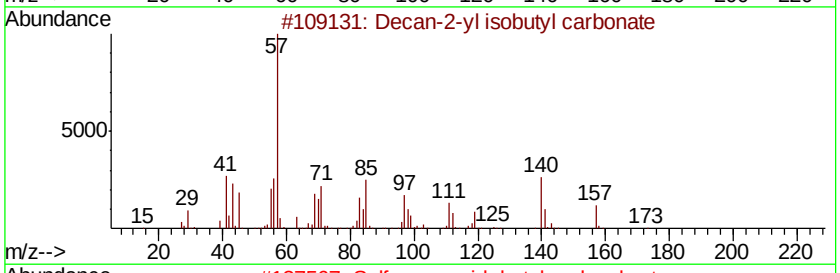
**********

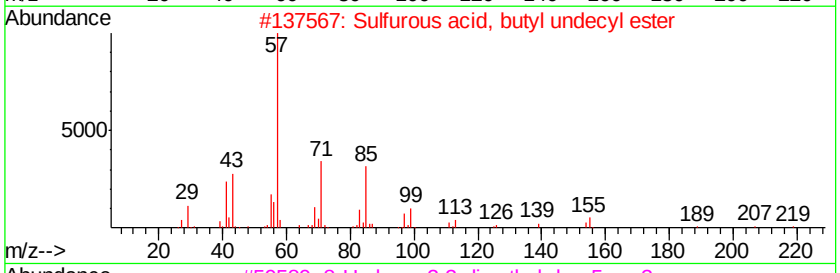
Peak Number 8 unknown11.71 Concentration Rank 20

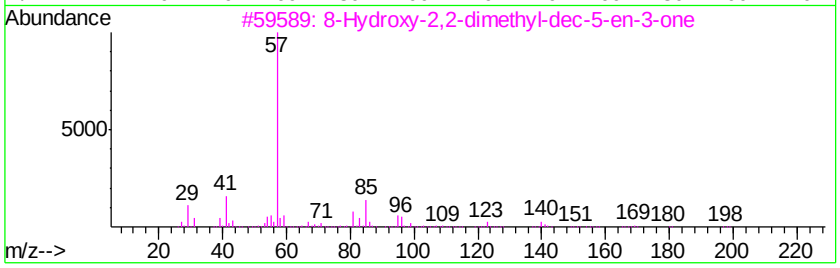
| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.71 | 4.22 ng | 43340 | Naphthalene-d8 | 10.84 |

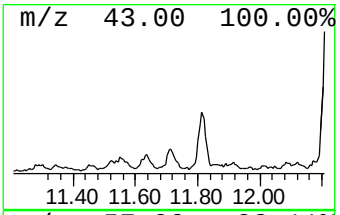
| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Decan-2-yl isobutyl carbonate | 258 | C15H30O3 | 1000372-79-5 | 47 |
| 2 | Sulfurous acid, butyl undecyl ester | 292 | C15H32O3S | 1000309-17-8 | 43 |
| 3 | 8-Hydroxy-2,2-dimethyl-dec-5-en-... | 198 | C12H22O2 | 1000193-60-0 | 38 |
| 4 | 2,2,7,7-Tetramethyloctane | 170 | C12H26 | 001071-31-4 | 38 |
| 5 | Oxirane, [(dodecyloxy)methyl]- | 242 | C15H30O2 | 002461-18-9 | 35 |

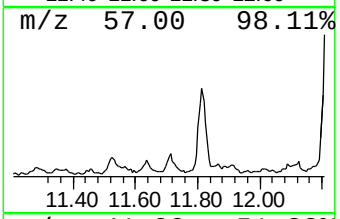


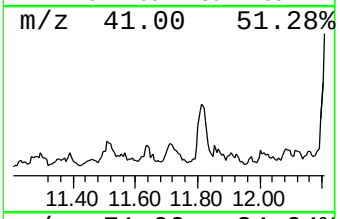



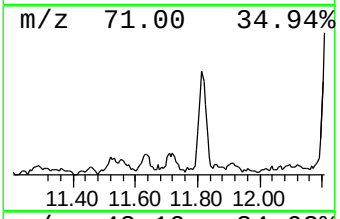



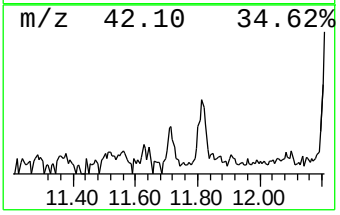



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011019\
Data File : BG039063.D
Acq On : 10 Jan 2019 21:56
Operator : JU/SJ
Sample : K1100-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** WATER-DRUMS-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

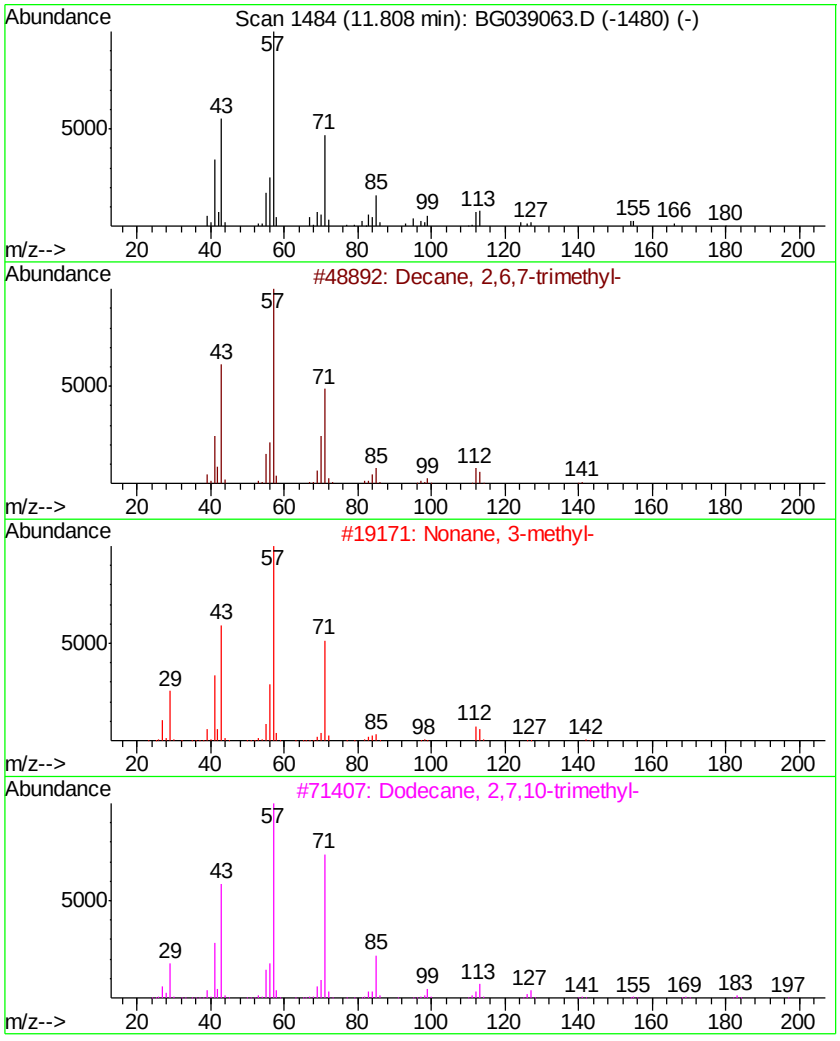
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

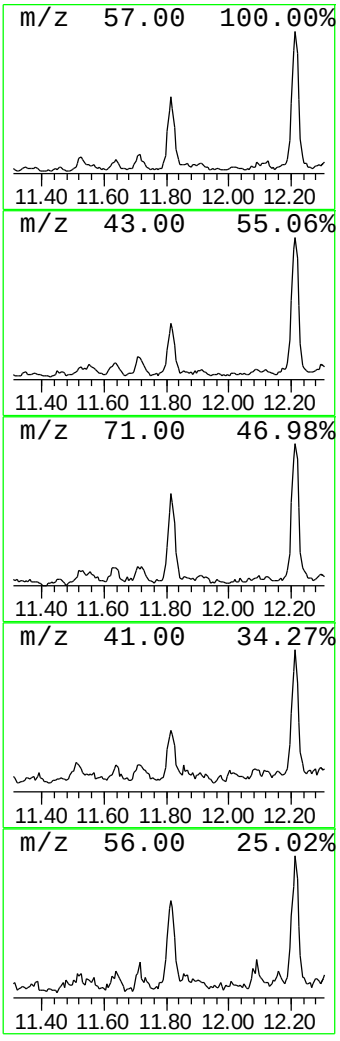
**********

Peak Number 9 Decane, 2,6,7-trimethyl- Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.81 | 8.22 ng | 84457 | Naphthalene-d8 | 10.84 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Decane, 2,6,7-trimethyl- | 184 | C13H28 | 062108-25-2 | 90 |
| 2 | Nonane, 3-methyl- | 142 | C10H22 | 005911-04-6 | 72 |
| 3 | Dodecane, 2,7,10-trimethyl- | 212 | C15H32 | 074645-98-0 | 72 |
| 4 | Undecane, 2,6-dimethyl- | 184 | C13H28 | 017301-23-4 | 72 |
| 5 | Octane, 3,6-dimethyl- | 142 | C10H22 | 015869-94-0 | 72 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011019\
Data File : BG039063.D
Acq On : 10 Jan 2019 21:56
Operator : JU/SJ
Sample : K1100-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** WATER-DRUMS-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

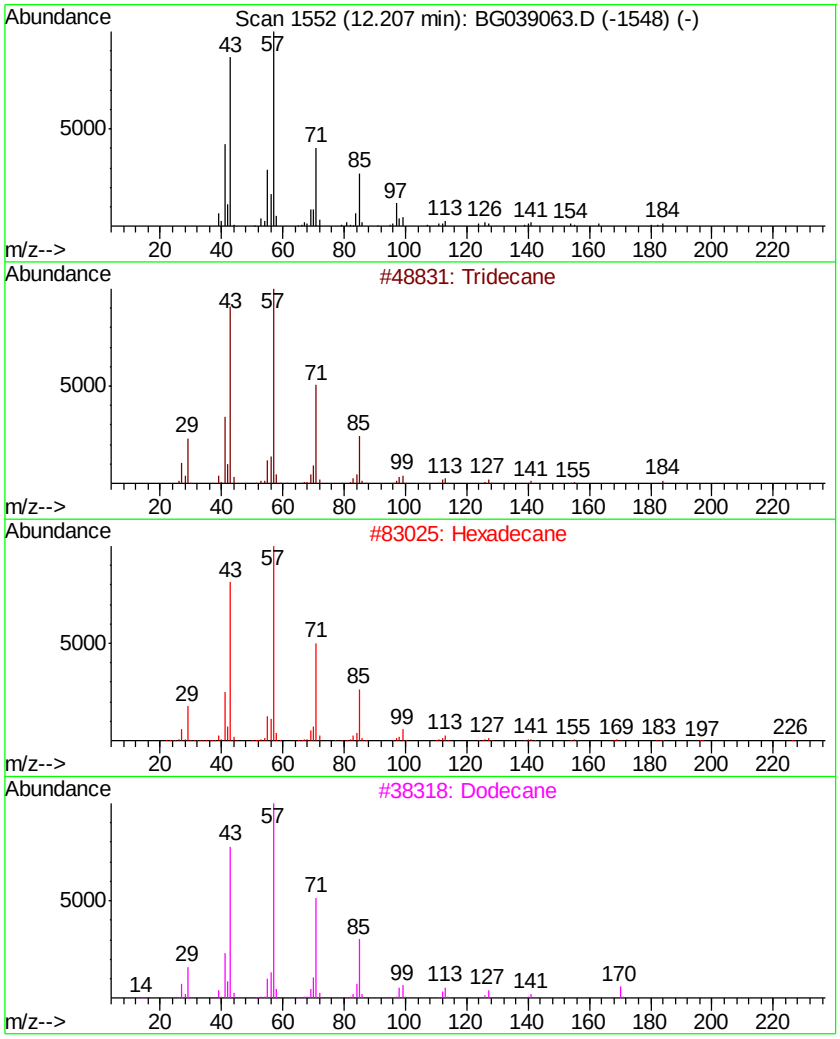
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

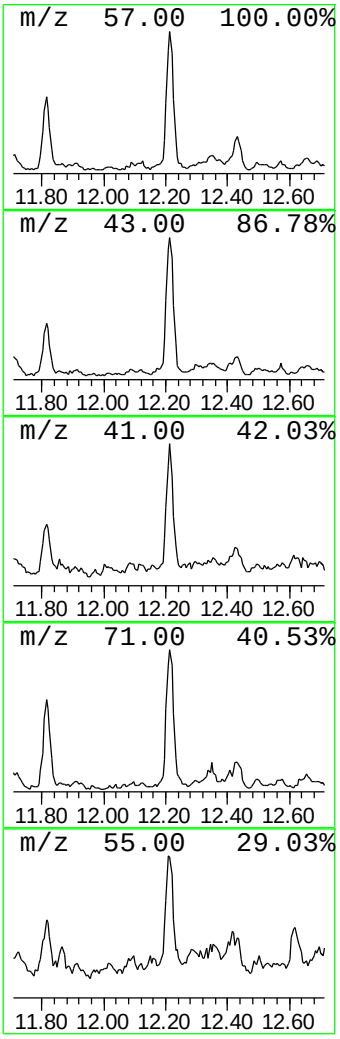
**********

Peak Number 10 Tridecane Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.21 | 16.29 ng | 167298 | Naphthalene-d8 | 10.84 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Tridecane | 184 | C13H28 | 000629-50-5 | 94 |
| 2 | Hexadecane | 226 | C16H34 | 000544-76-3 | 86 |
| 3 | Dodecane | 170 | C12H26 | 000112-40-3 | 78 |
| 4 | Undecane | 156 | C11H24 | 001120-21-4 | 78 |
| 5 | Undecane, 2,6-dimethyl- | 184 | C13H28 | 017301-23-4 | 64 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011019\
Data File : BG039063.D
Acq On : 10 Jan 2019 21:56
Operator : JU/SJ
Sample : K1100-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** WATER-DRUMS-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

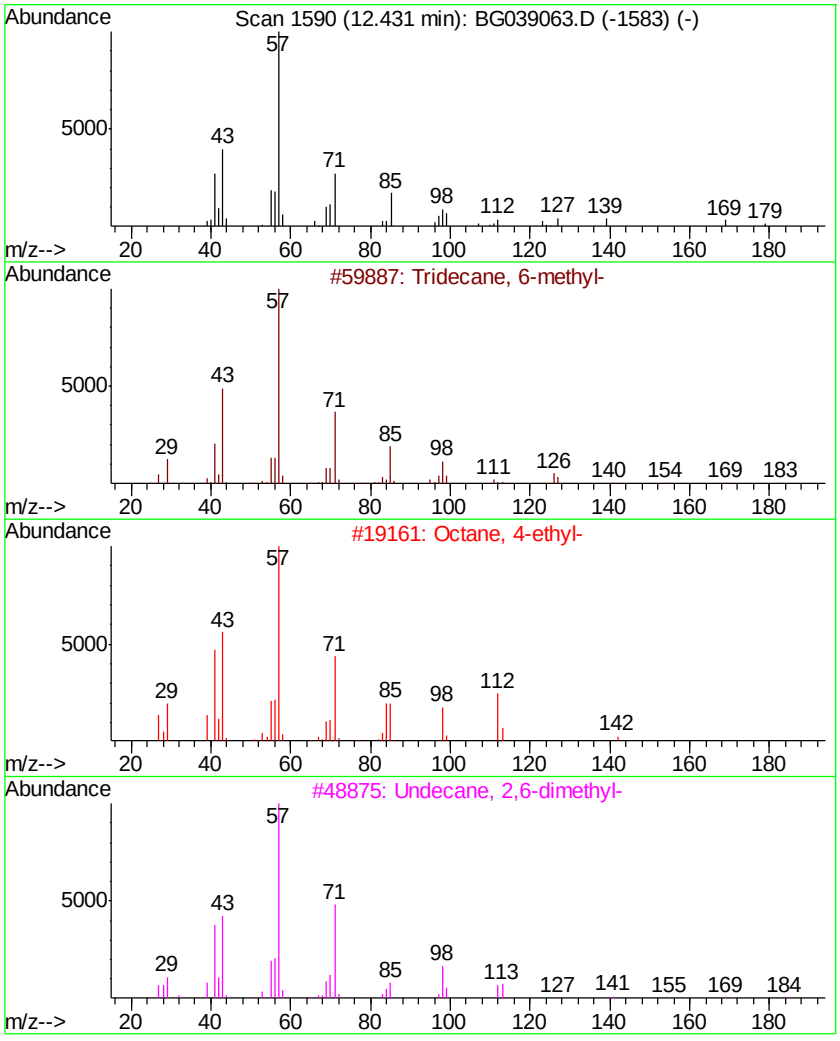
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

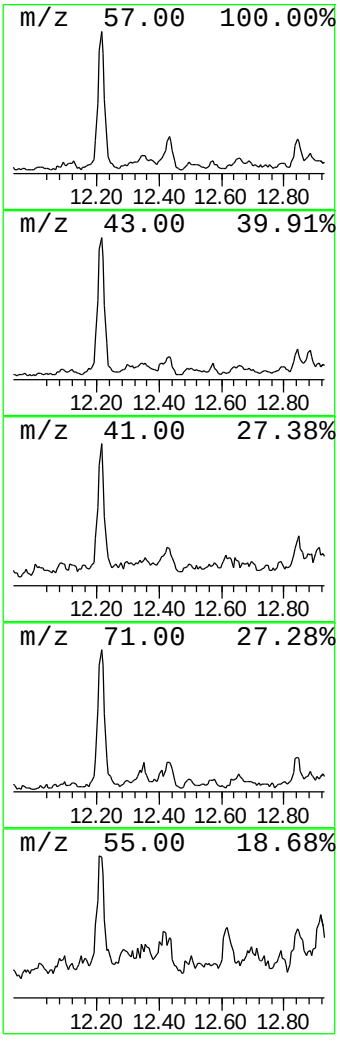
**********

Peak Number 11 Tridecane, 6-methyl- Concentration Rank 13

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.43 | 5.66 ng | 58137 | Naphthalene-d8 | 10.84 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Tridecane, 6-methyl- | 198 | C14H30 | 013287-21-3 | 72 |
| 2 | Octane, 4-ethyl- | 142 | C10H22 | 015869-86-0 | 59 |
| 3 | Undecane, 2,6-dimethyl- | 184 | C13H28 | 017301-23-4 | 53 |
| 4 | Dodecane, 2,6,10-trimethyl- | 212 | C15H32 | 003891-98-3 | 50 |
| 5 | Tetracosane | 338 | C24H50 | 000646-31-1 | 50 |



# Library Search Compound Report

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Data File : BG039063.D
Acq On : 10 Jan 2019 21:56
Operator : JU/SJ
Sample : K1100-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** WATER-DRUMS-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

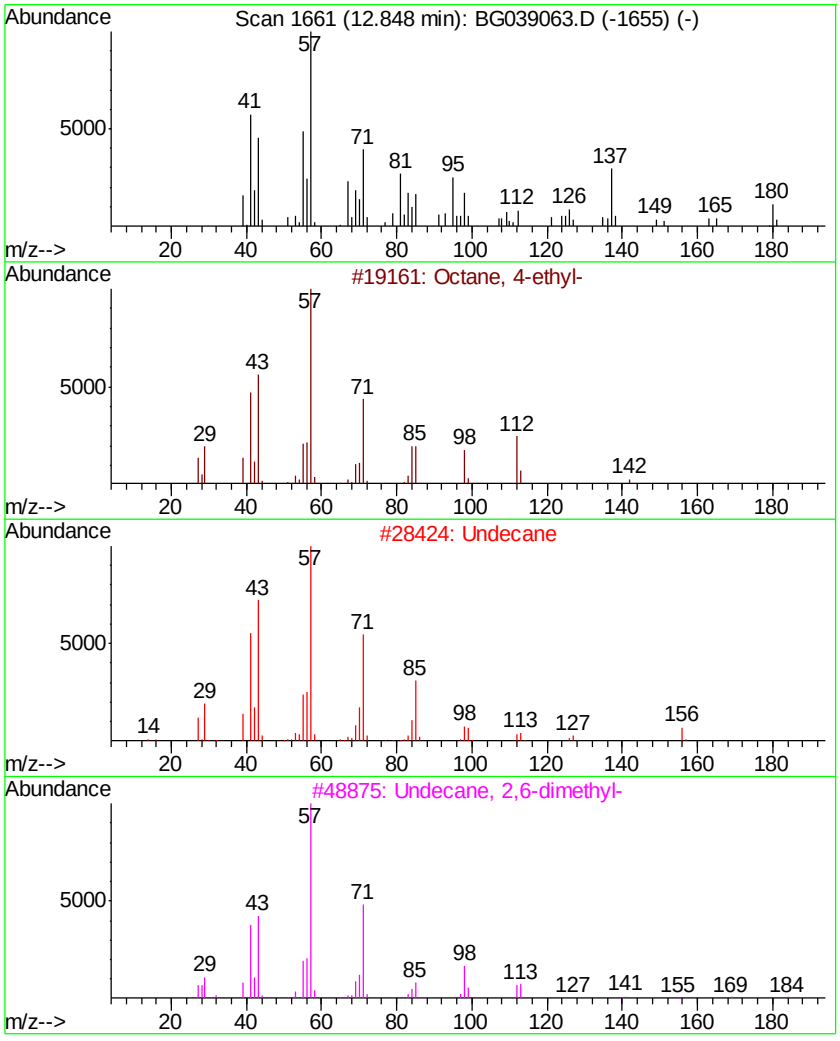
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

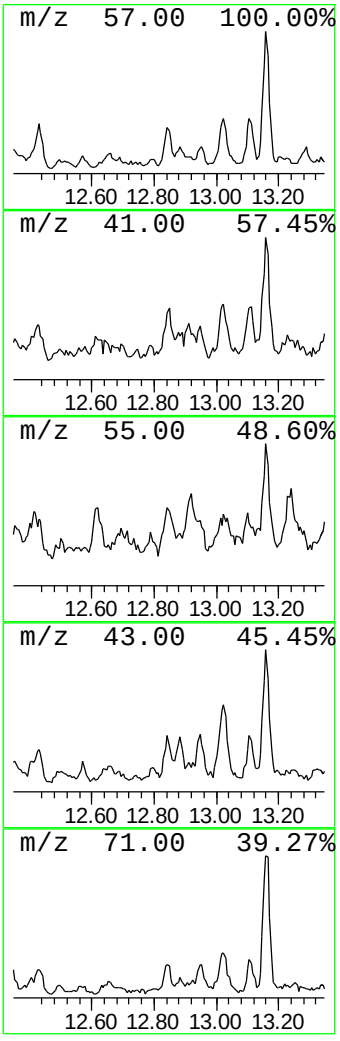
**********

Peak Number 12 unknown12.85 Concentration Rank 18

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.85 | 4.36 ng | 68184 | Acenaphthene-d10 | 14.67 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Octane, 4-ethyl- | 142 | C10H22 | 015869-86-0 | 43 |
| 2 | Undecane | 156 | C11H24 | 001120-21-4 | 43 |
| 3 | Undecane, 2,6-dimethyl- | 184 | C13H28 | 017301-23-4 | 43 |
| 4 | Tridecane, 6-methyl- | 198 | C14H30 | 013287-21-3 | 38 |
| 5 | 1-Octanol, 2-butyl- | 186 | C12H26O | 003913-02-8 | 38 |



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Data File : BG039063.D
Acq On : 10 Jan 2019 21:56
Operator : JU/SJ
Sample : K1100-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** WATER-DRUMS-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

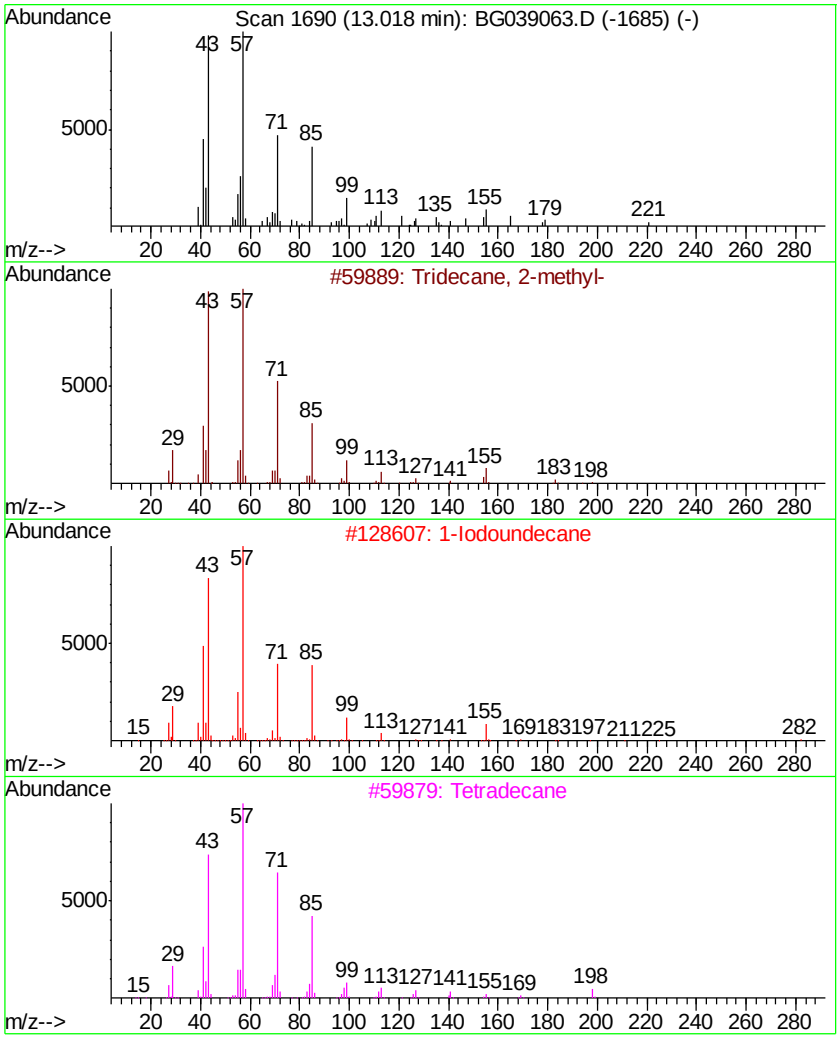
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

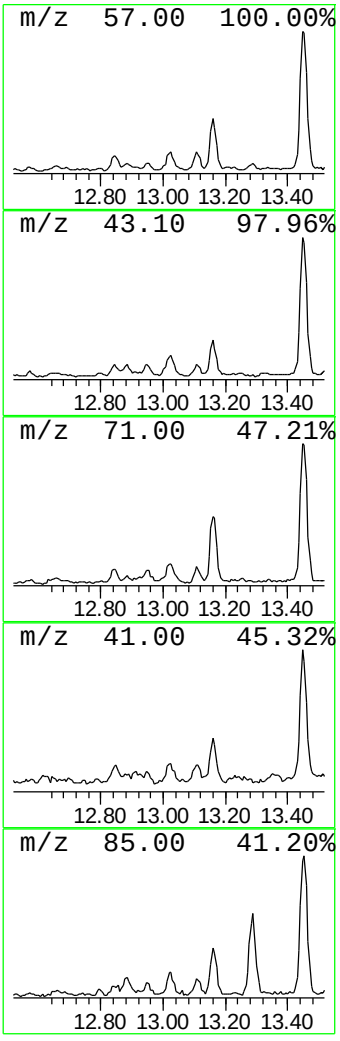
**********

Peak Number 13 Tridecane, 2-methyl- Concentration Rank 19

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.02 | 4.34 ng | 67949 | Acenaphthene-d10 | 14.67 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Tridecane, 2-methyl- | 198 | C14H30 | 001560-96-9 | 78 |
| 2 | 1-Iodoundecane | 282 | C11H23I | 004282-44-4 | 72 |
| 3 | Tetradecane | 198 | C14H30 | 000629-59-4 | 64 |
| 4 | Pentadecane | 212 | C15H32 | 000629-62-9 | 64 |
| 5 | Tridecane, 3-methyl- | 198 | C14H30 | 006418-41-3 | 59 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011019\
Data File : BG039063.D
Acq On : 10 Jan 2019 21:56
Operator : JU/SJ
Sample : K1100-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** WATER-DRUMS-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

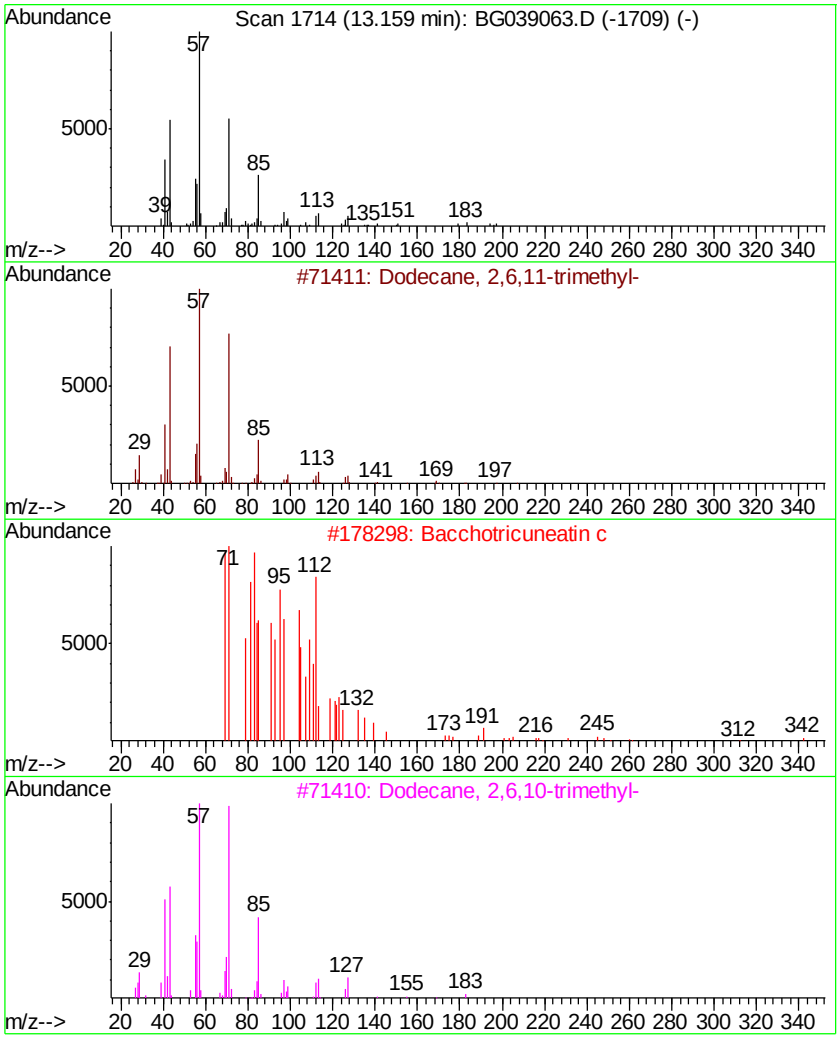
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

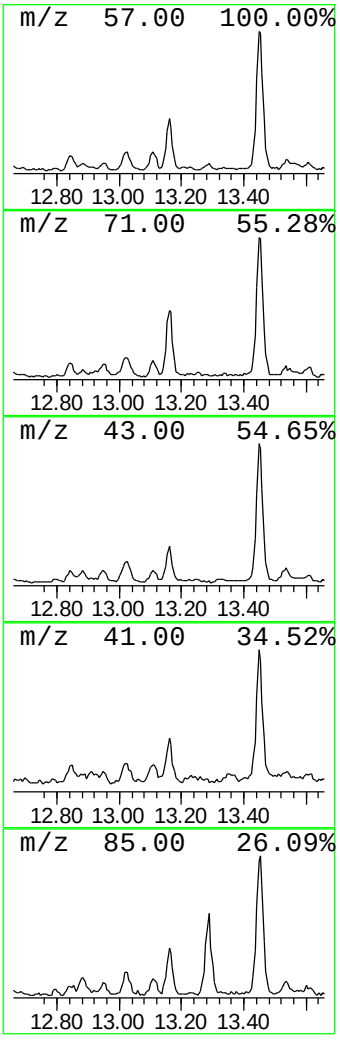
**********

Peak Number 14 Dodecane, 2,6,11-trimethyl- Concentration Rank 10

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.16 | 7.52 ng | 117748 | Acenaphthene-d10 | 14.67 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Dodecane, 2,6,11-trimethyl- | 212 | C15H32 | 031295-56-4 | 80 |
| 2 | Bacchotricuneatin c | 342 | C20H22O5 | 066563-30-2 | 74 |
| 3 | Dodecane, 2,6,10-trimethyl- | 212 | C15H32 | 003891-98-3 | 72 |
| 4 | Nonane, 2-methyl-5-propyl- | 184 | C13H28 | 031081-17-1 | 64 |
| 5 | Decane, 2-methyl- | 156 | C11H24 | 006975-98-0 | 59 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011019\
Data File : BG039063.D
Acq On : 10 Jan 2019 21:56
Operator : JU/SJ
Sample : K1100-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** WATER-DRUMS-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

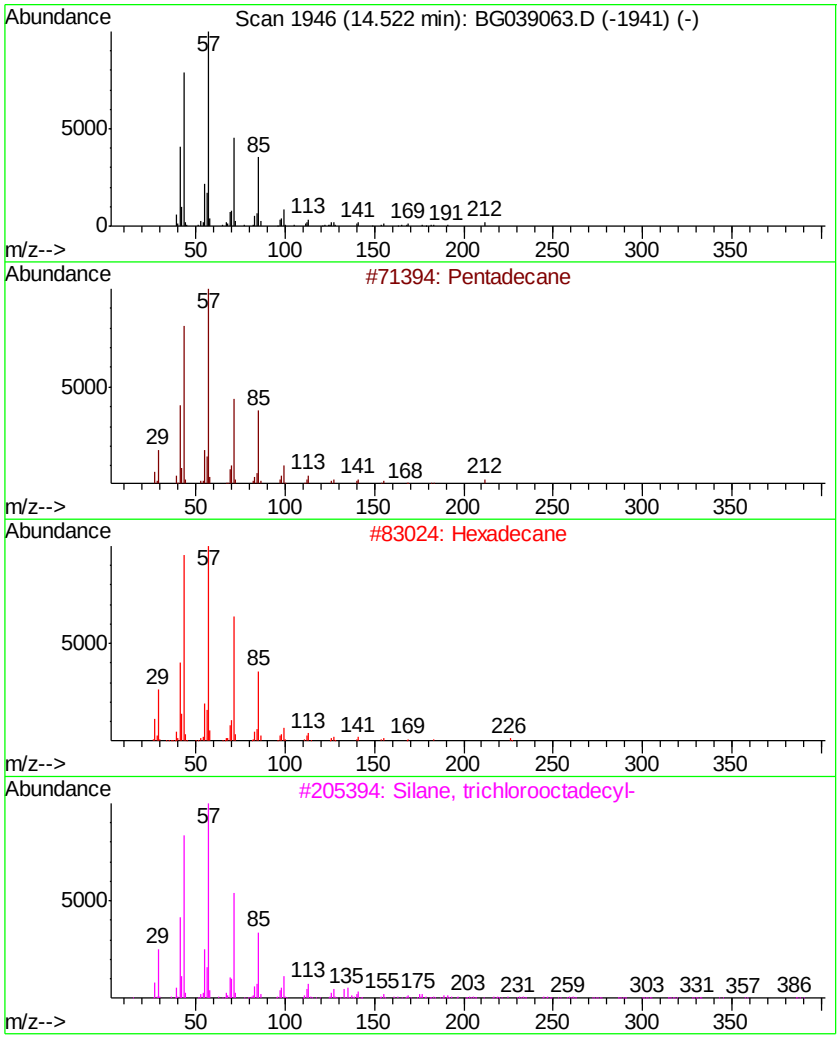
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

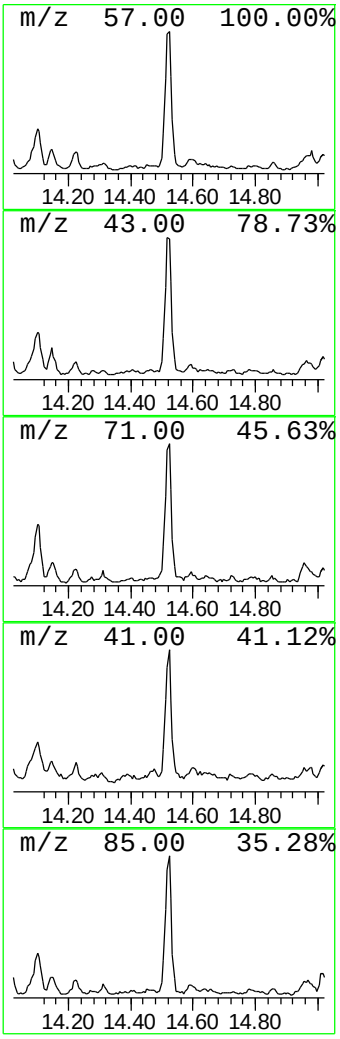
**********

Peak Number 16 Pentadecane Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.52 | 18.72 ng | 293021 | Acenaphthene-d10 | 14.67 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Pentadecane | 212 | C15H32 | 000629-62-9 | 91 |
| 2 | Hexadecane | 226 | C16H34 | 000544-76-3 | 91 |
| 3 | Silane, trichlorooctadecyl- | 386 | C18H37Cl3Si | 000112-04-9 | 90 |
| 4 | Dodecane, 2-methyl-6-propyl- | 226 | C16H34 | 055045-08-4 | 90 |
| 5 | Octadecane | 254 | C18H38 | 000593-45-3 | 86 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011019\
Data File : BG039063.D
Acq On : 10 Jan 2019 21:56
Operator : JU/SJ
Sample : K1100-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** WATER-DRUMS-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

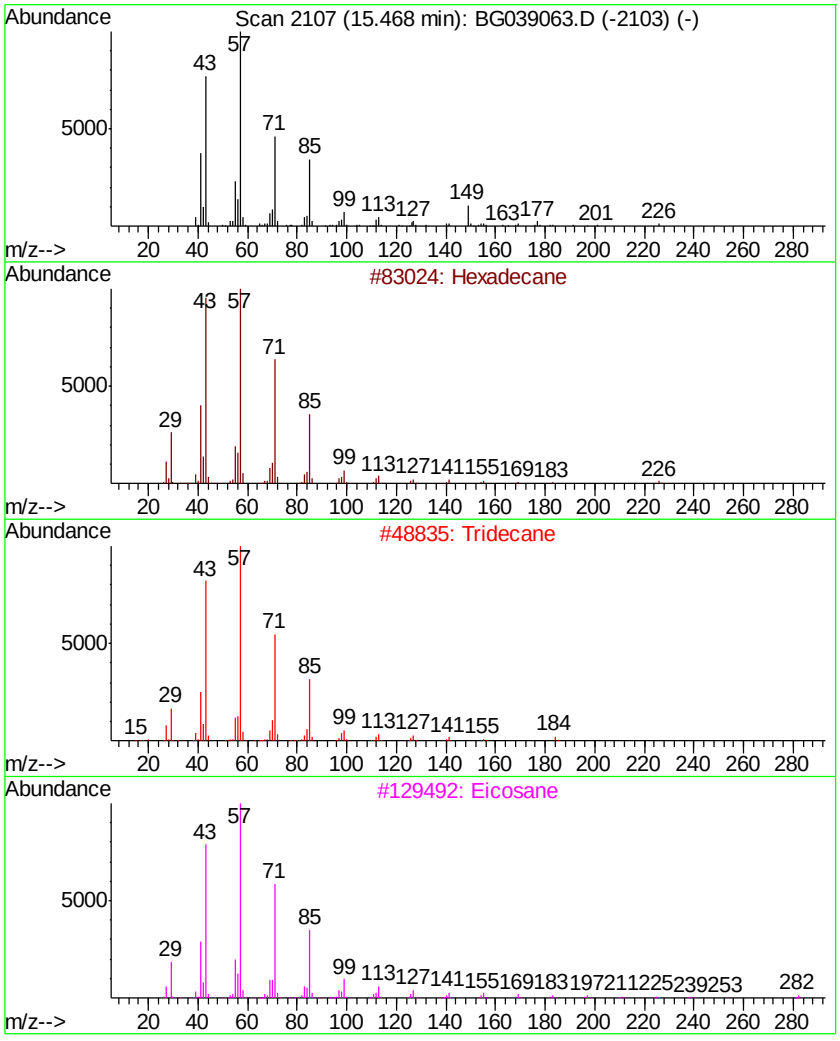
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

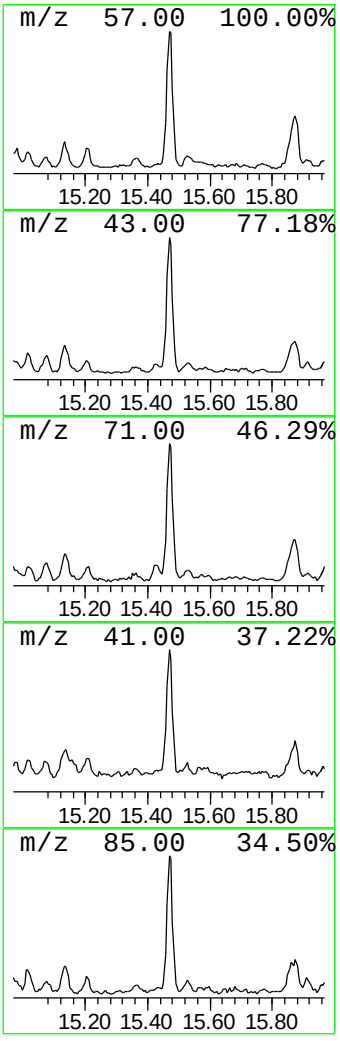
**********

Peak Number 17 Hexadecane Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.47 | 16.25 ng | 254383 | Acenaphthene-d10 | 14.67 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Hexadecane | 226 | C16H34 | 000544-76-3 | 97 |
| 2 | Tridecane | 184 | C13H28 | 000629-50-5 | 80 |
| 3 | Eicosane | 282 | C20H42 | 000112-95-8 | 80 |
| 4 | Octadecane | 254 | C18H38 | 000593-45-3 | 72 |
| 5 | Tetradecane | 198 | C14H30 | 000629-59-4 | 72 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011019\
Data File : BG039063.D
Acq On : 10 Jan 2019 21:56
Operator : JU/SJ
Sample : K1100-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** WATER-DRUMS-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

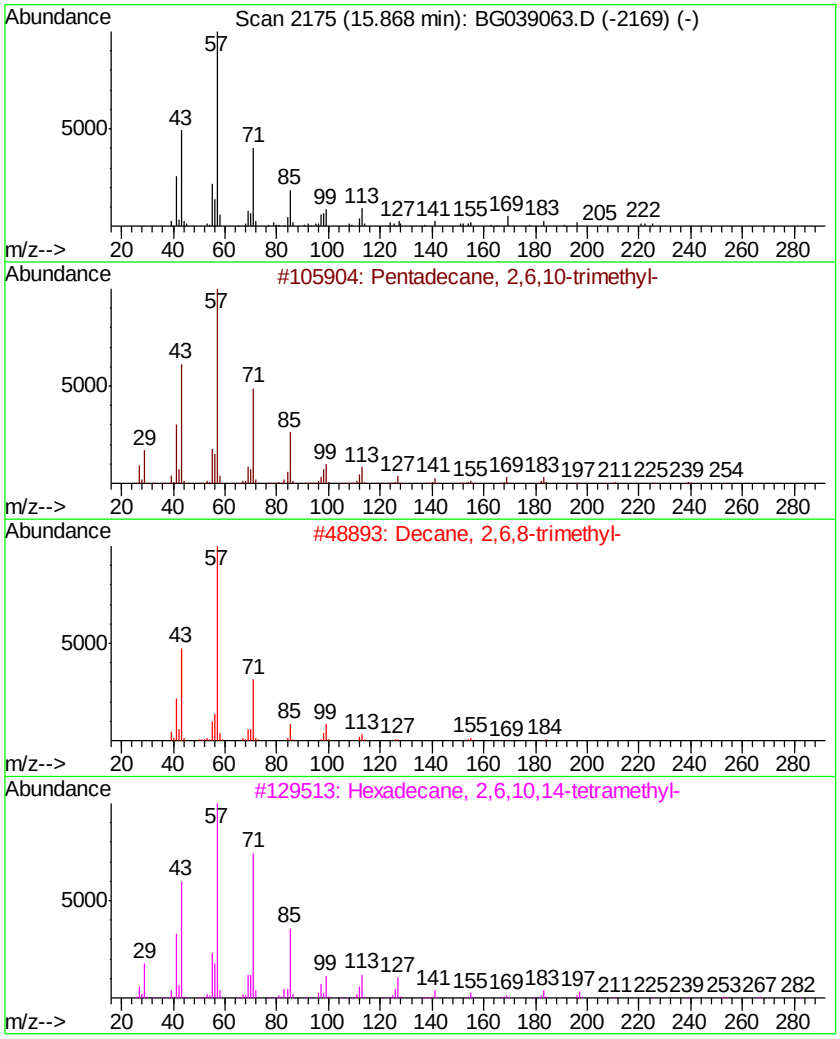
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

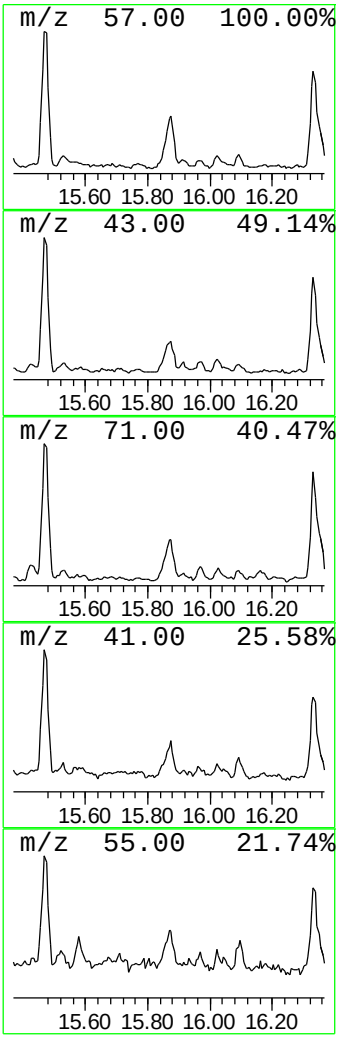
**********

Peak Number 18 Pentadecane, 2,6,10-trimethyl- Concentration Rank 12

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.87 | 6.11 ng | 95586 | Acenaphthene-d10 | 14.67 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Pentadecane, 2,6,10-trimethyl- | 254 | C18H38 | 003892-00-0 | 72 |
| 2 | Decane, 2,6,8-trimethyl- | 184 | C13H28 | 062108-26-3 | 64 |
| 3 | Hexadecane, 2,6,10,14-tetramethyl- | 282 | C20H42 | 000638-36-8 | 64 |
| 4 | Dodecane, 2-methyl-8-propyl- | 226 | C16H34 | 055045-07-3 | 59 |
| 5 | Heptadecane, 7-methyl- | 254 | C18H38 | 020959-33-5 | 59 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011019\
Data File : BG039063.D
Acq On : 10 Jan 2019 21:56
Operator : JU/SJ
Sample : K1100-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** WATER-DRUMS-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

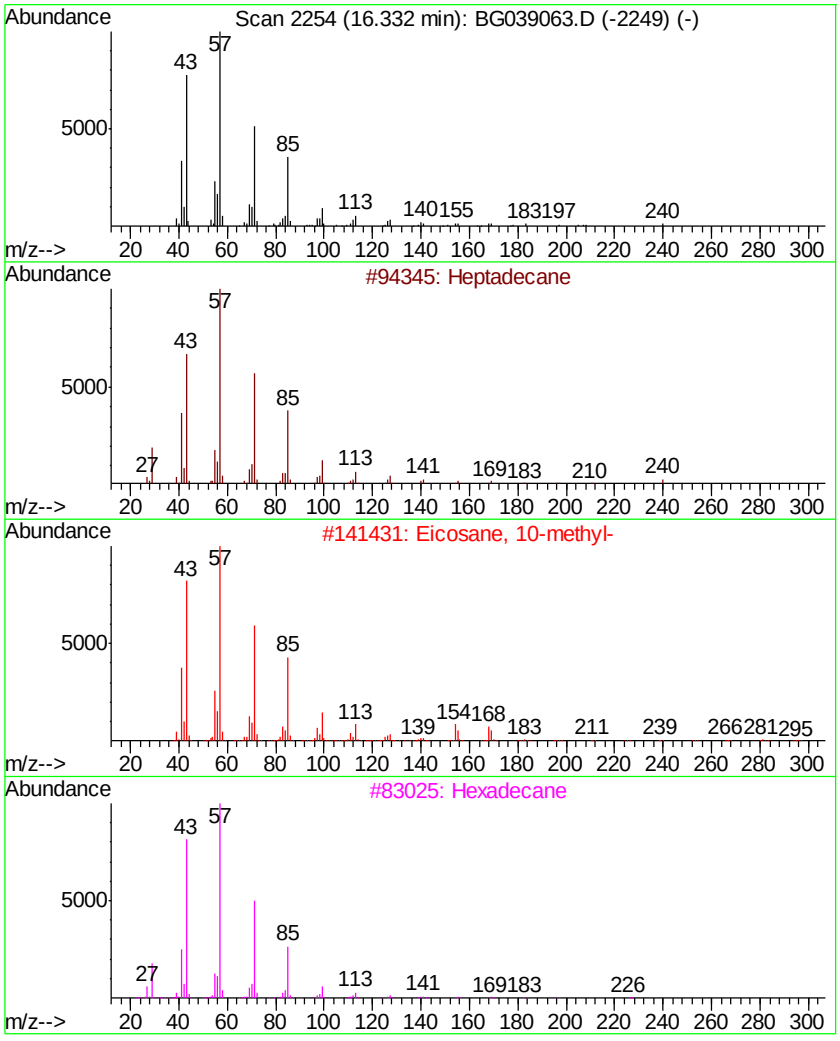
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

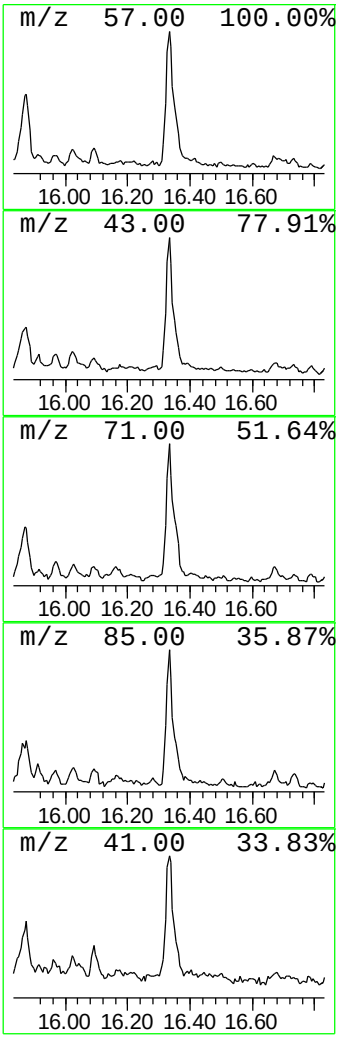
**********

Peak Number 19 Heptadecane Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.33 | 12.14 ng | 228019 | Phenanthrene-d10 | 17.42 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Heptadecane | 240 | C17H36 | 000629-78-7 | 90 |
| 2 | Eicosane, 10-methyl- | 296 | C21H44 | 054833-23-7 | 90 |
| 3 | Hexadecane | 226 | C16H34 | 000544-76-3 | 90 |
| 4 | Silane, trichlorooctadecyl- | 386 | C18H37Cl3Si | 000112-04-9 | 90 |
| 5 | Tetradecane | 198 | C14H30 | 000629-59-4 | 86 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011019\
Data File : BG039063.D
Acq On : 10 Jan 2019 21:56
Operator : JU/SJ
Sample : K1100-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
WATER-DRUMS-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

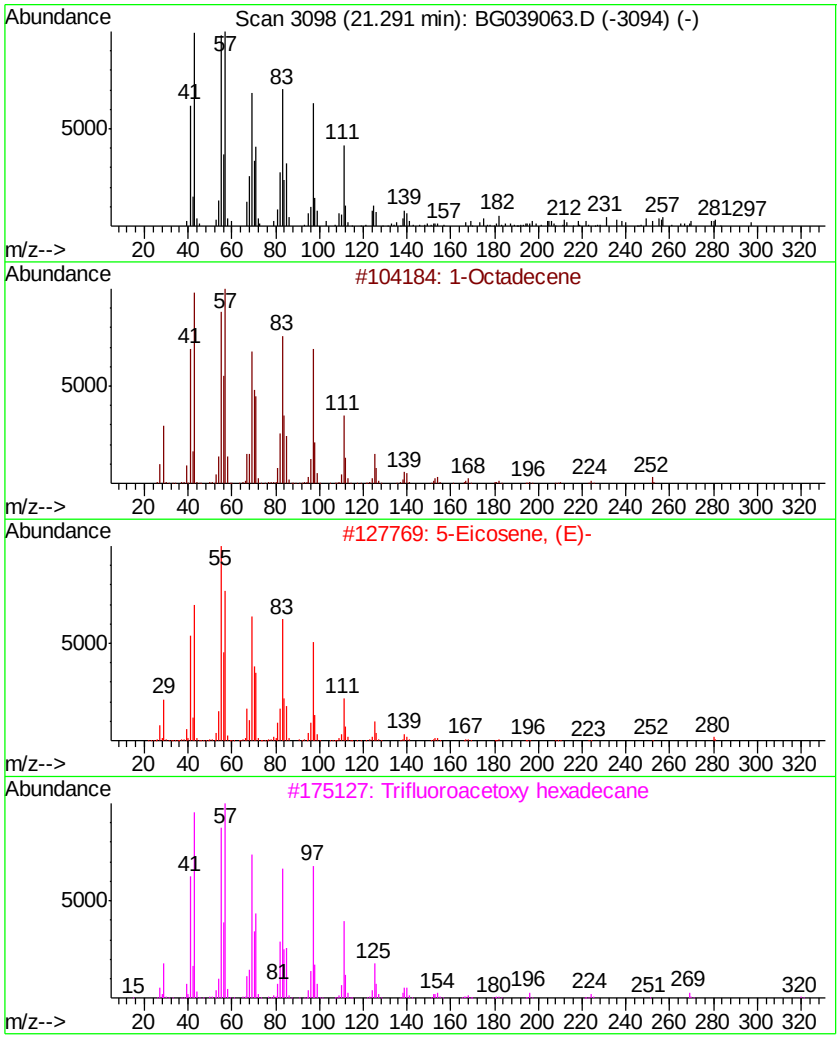
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

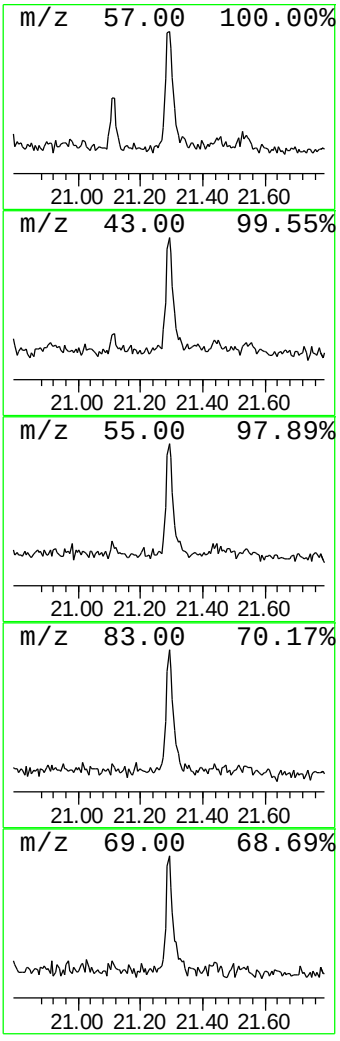
**********

Peak Number 20 1-Octadecene Concentration Rank 11

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 21.29 | 6.19 ng | 129032 | Chrysene-d12 | 21.70 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1-Octadecene | 252 | C18H36 | 000112-88-9 | 98 |
| 2 | 5-Eicosene, (E)- | 280 | C20H40 | 074685-30-6 | 96 |
| 3 | Trifluoroacetoxy hexadecane | 338 | C18H33F3O2 | 006222-03-3 | 93 |
| 4 | Heptadecyl trifluoroacetate | 352 | C19H35F3O2 | 1000351-87-0 | 93 |
| 5 | 1-Heptadecene | 238 | C17H34 | 006765-39-5 | 92 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG011019\
Data File : BG039063.D
Acq On : 10 Jan 2019 21:56
Operator : JU/SJ
Sample : K1100-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
WATER-DRUMS-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG010919.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... | 3.15 | 4.9 | ng | 32531 | 1 | 8.02 | 132703 | 20.0 |
| unknown7.56 | 7.56 | 60.4 | ng | 400448 | 1 | 8.02 | 132703 | 20.0 |
| Cyclohexanol, 5-m... | 10.60 | 17.7 | ng | 181497 | 2 | 10.84 | 205451 | 20.0 |
| Naphthalene, deca... | 10.77 | 5.2 | ng | 53051 | 2 | 10.84 | 205451 | 20.0 |
| unknown10.95 | 10.95 | 5.6 | ng | 57380 | 2 | 10.84 | 205451 | 20.0 |
| cis, cis-3-Ethylb... | 11.51 | 4.7 | ng | 48335 | 2 | 10.84 | 205451 | 20.0 |
| unknown11.71 | 11.71 | 4.2 | ng | 43340 | 2 | 10.84 | 205451 | 20.0 |
| Decane, 2,6,7-tri... | 11.81 | 8.2 | ng | 84457 | 2 | 10.84 | 205451 | 20.0 |
| Tridecane | 12.21 | 16.3 | ng | 167298 | 2 | 10.84 | 205451 | 20.0 |
| Tridecane, 6-methyl- | 12.43 | 5.7 | ng | 58137 | 2 | 10.84 | 205451 | 20.0 |
| unknown12.85 | 12.85 | 4.4 | ng | 68184 | 3 | 14.67 | 313001 | 20.0 |
| Tridecane, 2-methyl- | 13.02 | 4.3 | ng | 67949 | 3 | 14.67 | 313001 | 20.0 |
| Dodecane, 2,6,11-... | 13.16 | 7.5 | ng | 117748 | 3 | 14.67 | 313001 | 20.0 |
| Pentadecane | 14.52 | 18.7 | ng | 293021 | 3 | 14.67 | 313001 | 20.0 |
| Hexadecane | 15.47 | 16.3 | ng | 254383 | 3 | 14.67 | 313001 | 20.0 |
| Pentadecane, 2,6,... | 15.87 | 6.1 | ng | 95586 | 3 | 14.67 | 313001 | 20.0 |
| Heptadecane | 16.33 | 12.1 | ng | 228019 | 4 | 17.42 | 375772 | 20.0 |
| 1-Octadecene | 21.29 | 6.2 | ng | 129032 | 5 | 21.70 | 416773 | 20.0 |