LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032422\
Data File : BM034368.D
Acq On : 24 Mar 2022 18:39
Operator : CG/JU
Sample : N2077-07 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
WC-14A-3-1

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_M\Methods\8270-BM031522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM034368.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5.113 | 314 | 319 | 325 | rBV2 | 220831 | 346706 | 4.97% | 0.403% |
| 2 | 5.354 | 356 | 360 | 368 | rVB | 123820 | 200314 | 2.87% | 0.233% |
| 3 | 5.490 | 376 | 383 | 391 | rBV2 | 275665 | 470717 | 6.75% | 0.547% |
| 4 | 5.801 | 429 | 436 | 440 | rVV4 | 139158 | 257027 | 3.68% | 0.299% |
| 5 | 5.884 | 444 | 450 | 454 | rVV2 | 207751 | 367129 | 5.26% | 0.427% |
| 6 | 5.949 | 454 | 461 | 468 | rVB | 133297 | 271357 | 3.89% | 0.316% |
| 7 | 6.207 | 497 | 505 | 512 | rBV4 | 301929 | 733890 | 10.52% | 0.853% |
| 8 | 6.325 | 518 | 525 | 532 | rVB2 | 137135 | 319916 | 4.59% | 0.372% |
| 9 | 6.419 | 535 | 541 | 549 | rBV4 | 294237 | 670724 | 9.61% | 0.780% |
| 10 | 6.490 | 549 | 553 | 557 | rBV | 214725 | 308970 | 4.43% | 0.359% |
| 11 | 6.572 | 557 | 567 | 570 | rVV3 | 448254 | 988737 | 14.17% | 1.150% |
| 12 | 6.607 | 570 | 573 | 580 | rVV | 342003 | 536617 | 7.69% | 0.624% |
| 13 | 6.754 | 592 | 598 | 604 | rVB4 | 158113 | 292435 | 4.19% | 0.340% |
| 14 | 6.831 | 604 | 611 | 618 | rBV3 | 196600 | 503727 | 7.22% | 0.586% |
| 15 | 6.925 | 618 | 627 | 632 | rBV6 | 106529 | 299705 | 4.30% | 0.349% |
| 16 | 7.031 | 640 | 645 | 648 | rBV2 | 152588 | 228393 | 3.27% | 0.266% |
| 17 | 7.078 | 648 | 653 | 665 | rVB3 | 505625 | 1325920 | 19.00% | 1.542% |
| 18 | 7.225 | 670 | 678 | 680 | rVV2 | 80514 | 173046 | 2.48% | 0.201% |
| 19 | 7.260 | 680 | 684 | 690 | rVV5 | 192661 | 432856 | 6.20% | 0.503% |
| 20 | 7.325 | 690 | 695 | 699 | rVV3 | 235477 | 395532 | 5.67% | 0.460% |
| 21 | 7.360 | 699 | 701 | 704 | rVV4 | 114235 | 174876 | 2.51% | 0.203% |
| 22 | 7.395 | 704 | 707 | 709 | rVV3 | 164742 | 249945 | 3.58% | 0.291% |
| 23 | 7.425 | 709 | 712 | 718 | rVV2 | 327117 | 709214 | 10.17% | 0.825% |
| 24 | 7.501 | 721 | 725 | 737 | rVB5 | 266476 | 687476 | 9.85% | 0.799% |
| 25 | 7.660 | 743 | 752 | 758 | rVB5 | 171797 | 505075 | 7.24% | 0.587% |
| 26 | 7.754 | 764 | 768 | 770 | rBV3 | 160531 | 248211 | 3.56% | 0.289% |
| 27 | 7.843 | 779 | 783 | 785 | rBV2 | 177579 | 270246 | 3.87% | 0.314% |
| 28 | 7.931 | 791 | 798 | 804 | rVB2 | 1033369 | 1950840 | 27.96% | 2.269% |
| 29 | 8.019 | 807 | 813 | 818 | rVB2 | 254529 | 497821 | 7.14% | 0.579% |
| 30 | 8.137 | 828 | 833 | 837 | rVV2 | 461196 | 717488 | 10.28% | 0.834% |
| 31 | 8.231 | 841 | 849 | 857 | rVV4 | 506579 | 1332053 | 19.09% | 1.549% |
| 32 | 8.295 | 857 | 860 | 868 | rVB5 | 172164 | 339620 | 4.87% | 0.395% |
| 33 | 8.390 | 872 | 876 | 880 | rVV4 | 140451 | 252000 | 3.61% | 0.293% |
| 34 | 8.442 | 880 | 885 | 889 | rVV4 | 160763 | 374647 | 5.37% | 0.436% |
| 35 | 8.507 | 892 | 896 | 906 | rVB3 | 280712 | 469755 | 6.73% | 0.546% |
| 36 | 8.642 | 914 | 919 | 924 | rVB5 | 122516 | 199638 | 2.86% | 0.232% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032422\
Data File : BM034368.D
Acq On : 24 Mar 2022 18:39
Operator : CG/JU
Sample : N2077-07 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
WC-14A-3-1

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_M\Methods\8270-BM031522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 8.778 | 938 | 942 | 947 | rBV | 450772 | 672761 | 9.64% | 0.782% |
| 38 | 8.942 | 965 | 970 | 978 | rVB7 | 75106 | 197965 | 2.84% | 0.230% |
| 39 | 9.054 | 979 | 989 | 994 | rBV3 | 668180 | 1569953 | 22.50% | 1.826% |
| 40 | 9.148 | 1000 | 1005 | 1013 | rVB4 | 252012 | 540647 | 7.75% | 0.629% |
| 41 | 9.219 | 1014 | 1017 | 1021 | rVB4 | 168868 | 239688 | 3.44% | 0.279% |
| 42 | 9.272 | 1021 | 1026 | 1028 | rBV3 | 293537 | 494276 | 7.08% | 0.575% |
| 43 | 9.419 | 1039 | 1051 | 1058 | rBV5 | 199477 | 735549 | 10.54% | 0.855% |
| 44 | 9.537 | 1059 | 1071 | 1075 | rVV7 | 144138 | 477957 | 6.85% | 0.556% |
| 45 | 9.601 | 1075 | 1082 | 1089 | rVV3 | 294541 | 962972 | 13.80% | 1.120% |
| 46 | 9.672 | 1089 | 1094 | 1099 | rVV3 | 357490 | 661634 | 9.48% | 0.769% |
| 47 | 9.837 | 1117 | 1122 | 1126 | rBV2 | 211477 | 365949 | 5.25% | 0.426% |
| 48 | 9.878 | 1126 | 1129 | 1134 | rVB | 284033 | 404203 | 5.79% | 0.470% |
| 49 | 9.937 | 1134 | 1139 | 1147 | rBV5 | 485192 | 830881 | 11.91% | 0.966% |
| 50 | 10.154 | 1171 | 1176 | 1181 | rBV3 | 212378 | 404469 | 5.80% | 0.470% |
| 51 | 10.348 | 1203 | 1209 | 1218 | rVB7 | 135723 | 345201 | 4.95% | 0.401% |
| 52 | 10.454 | 1223 | 1227 | 1231 | rBV | 149889 | 252273 | 3.62% | 0.293% |
| 53 | 10.619 | 1251 | 1255 | 1258 | rBV4 | 133495 | 224191 | 3.21% | 0.261% |
| 54 | 10.748 | 1268 | 1277 | 1283 | rBV | 849697 | 1737554 | 24.90% | 2.021% |
| 55 | 10.878 | 1295 | 1299 | 1303 | rVV5 | 144679 | 210742 | 3.02% | 0.245% |
| 56 | 10.925 | 1303 | 1307 | 1312 | rVB | 506813 | 709835 | 10.17% | 0.825% |
| 57 | 10.983 | 1312 | 1317 | 1325 | rBV4 | 135446 | 269921 | 3.87% | 0.314% |
| 58 | 11.054 | 1325 | 1329 | 1334 | rVB4 | 139806 | 243514 | 3.49% | 0.283% |
| 59 | 11.172 | 1338 | 1349 | 1355 | rBV9 | 92712 | 401610 | 5.76% | 0.467% |
| 60 | 11.254 | 1359 | 1363 | 1370 | rVB2 | 206017 | 303639 | 4.35% | 0.353% |
| 61 | 11.460 | 1395 | 1398 | 1405 | rVB2 | 342716 | 582371 | 8.35% | 0.677% |
| 62 | 11.536 | 1406 | 1411 | 1416 | rBV4 | 95066 | 188862 | 2.71% | 0.220% |
| 63 | 11.595 | 1417 | 1421 | 1428 | rVV7 | 91332 | 170644 | 2.45% | 0.198% |
| 64 | 11.789 | 1449 | 1454 | 1458 | rBV | 760658 | 1219154 | 17.47% | 1.418% |
| 65 | 11.860 | 1463 | 1466 | 1473 | rVB5 | 196588 | 395635 | 5.67% | 0.460% |
| 66 | 11.948 | 1477 | 1481 | 1488 | rVV5 | 131957 | 248319 | 3.56% | 0.289% |
| 67 | 12.048 | 1494 | 1498 | 1502 | rBV2 | 169636 | 238401 | 3.42% | 0.277% |
| 68 | 12.495 | 1570 | 1574 | 1579 | rBV5 | 108955 | 202742 | 2.91% | 0.236% |
| 69 | 12.872 | 1634 | 1638 | 1646 | rVB3 | 325051 | 580049 | 8.31% | 0.675% |
| 70 | 13.030 | 1663 | 1665 | 1670 | rVB | 209857 | 270711 | 3.88% | 0.315% |
| 71 | 13.089 | 1672 | 1675 | 1678 | rVV4 | 130796 | 220314 | 3.16% | 0.256% |
| 72 | 13.130 | 1678 | 1682 | 1687 | rVV | 963008 | 1328199 | 19.04% | 1.545% |
| 73 | 13.201 | 1688 | 1694 | 1701 | rVB | 521908 | 901528 | 12.92% | 1.048% |
| 74 | 13.401 | 1720 | 1728 | 1731 | rBV5 | 245040 | 662207 | 9.49% | 0.770% |
| 75 | 13.436 | 1731 | 1734 | 1738 | rVB2 | 218310 | 289529 | 4.15% | 0.337% |
| 76 | 13.513 | 1743 | 1747 | 1755 | rVV4 | 178702 | 387066 | 5.55% | 0.450% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032422\
Data File : BM034368.D
Acq On : 24 Mar 2022 18:39
Operator : CG/JU
Sample : N2077-07 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
WC-14A-3-1

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_M\Methods\8270-BM031522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 13.766 | 1787 | 1790 | 1793 | rVB2 | 238834 | 277030 | 3.97% | 0.322% |
| 78 | 13.860 | 1802 | 1806 | 1808 | rBV4 | 186934 | 268963 | 3.86% | 0.313% |
| 79 | 13.907 | 1809 | 1814 | 1819 | rVV | 536174 | 1071767 | 15.36% | 1.246% |
| 80 | 13.954 | 1820 | 1822 | 1828 | rVV | 335846 | 547637 | 7.85% | 0.637% |
| 81 | 14.013 | 1828 | 1832 | 1837 | rVV2 | 695377 | 1004541 | 14.40% | 1.168% |
| 82 | 14.072 | 1838 | 1842 | 1846 | rVB | 1502224 | 1938761 | 27.79% | 2.255% |
| 83 | 14.130 | 1847 | 1852 | 1857 | rBV3 | 377601 | 689568 | 9.88% | 0.802% |
| 84 | 14.283 | 1875 | 1878 | 1880 | rBV4 | 156014 | 209106 | 3.00% | 0.243% |
| 85 | 14.419 | 1897 | 1901 | 1907 | rVB2 | 1000460 | 1608822 | 23.06% | 1.871% |
| 86 | 14.495 | 1908 | 1914 | 1918 | rBV5 | 263159 | 641658 | 9.20% | 0.746% |
| 87 | 14.577 | 1920 | 1928 | 1932 | rBV2 | 1287898 | 2948226 | 42.26% | 3.428% |
| 88 | 14.983 | 1994 | 1997 | 2001 | rVB2 | 372743 | 525909 | 7.54% | 0.612% |
| 89 | 15.107 | 2014 | 2018 | 2027 | rBV4 | 829671 | 1427262 | 20.46% | 1.660% |
| 90 | 15.371 | 2060 | 2063 | 2073 | rVB4 | 883585 | 1615747 | 23.16% | 1.879% |
| 91 | 15.618 | 2102 | 2105 | 2108 | rBV3 | 343660 | 500528 | 7.17% | 0.582% |
| 92 | 15.836 | 2138 | 2142 | 2149 | rVB | 1495070 | 2397924 | 34.37% | 2.789% |
| 93 | 16.054 | 2175 | 2179 | 2187 | rBV6 | 407463 | 1059243 | 15.18% | 1.232% |
| 94 | 16.318 | 2218 | 2224 | 2230 | rBV | 4478300 | 6976878 | 100.00% | 8.113% |
| 95 | 17.142 | 2360 | 2364 | 2375 | rVB | 3004250 | 4749188 | 68.07% | 5.523% |
| 96 | 17.324 | 2392 | 2395 | 2399 | rBV2 | 1168324 | 1656709 | 23.75% | 1.927% |
| 97 | 17.748 | 2464 | 2467 | 2472 | rVB | 1438728 | 1993671 | 28.58% | 2.318% |
| 98 | 21.489 | 3099 | 3103 | 3109 | rBV3 | 3341350 | 6531767 | 93.62% | 7.596% |
| 99 | 21.536 | 3109 | 3111 | 3122 | rVB | 2533941 | 4030587 | 57.77% | 4.687% |
| 100 | 22.136 | 3210 | 3213 | 3217 | rBV | 1645087 | 2075710 | 29.75% | 2.414% |

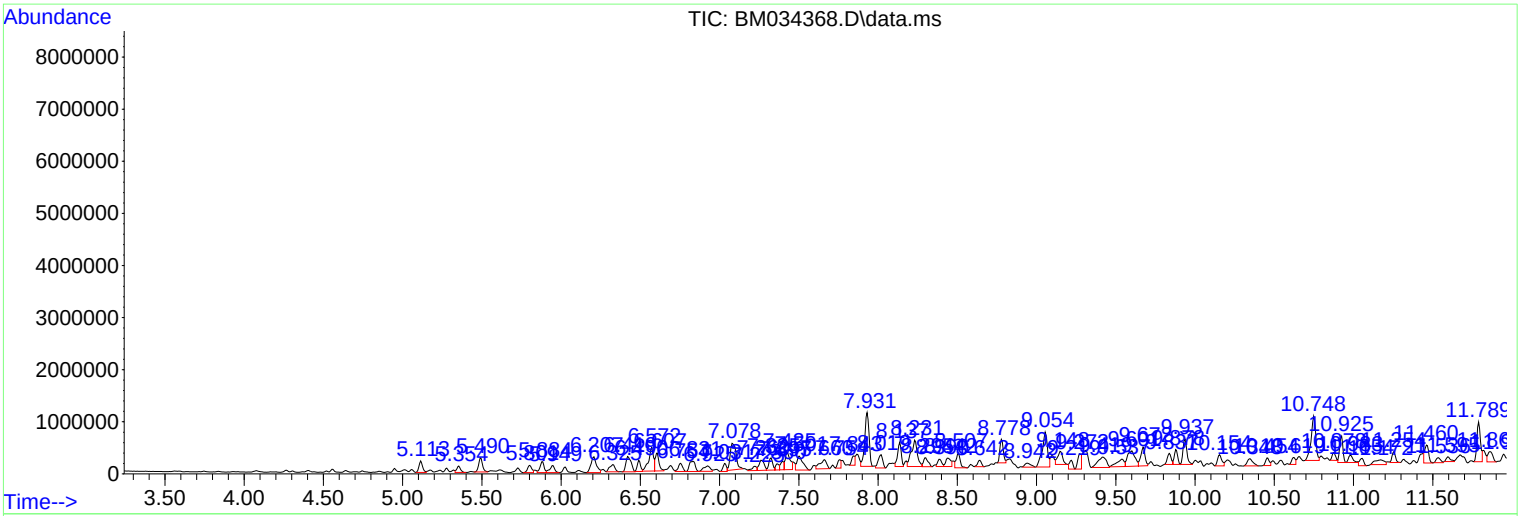
Sum of corrected areas: 85992940

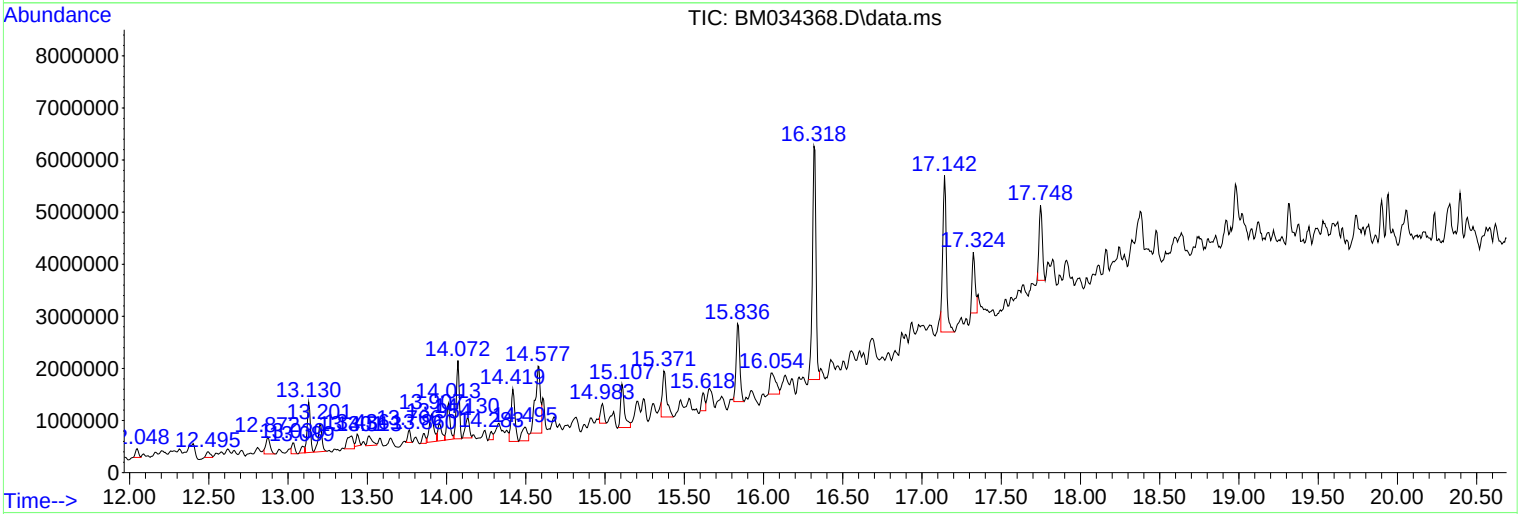
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032422\
Data File : BM034368.D
Acq On : 24 Mar 2022 18:39
Operator : CG/JU
Sample : N2077-07 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

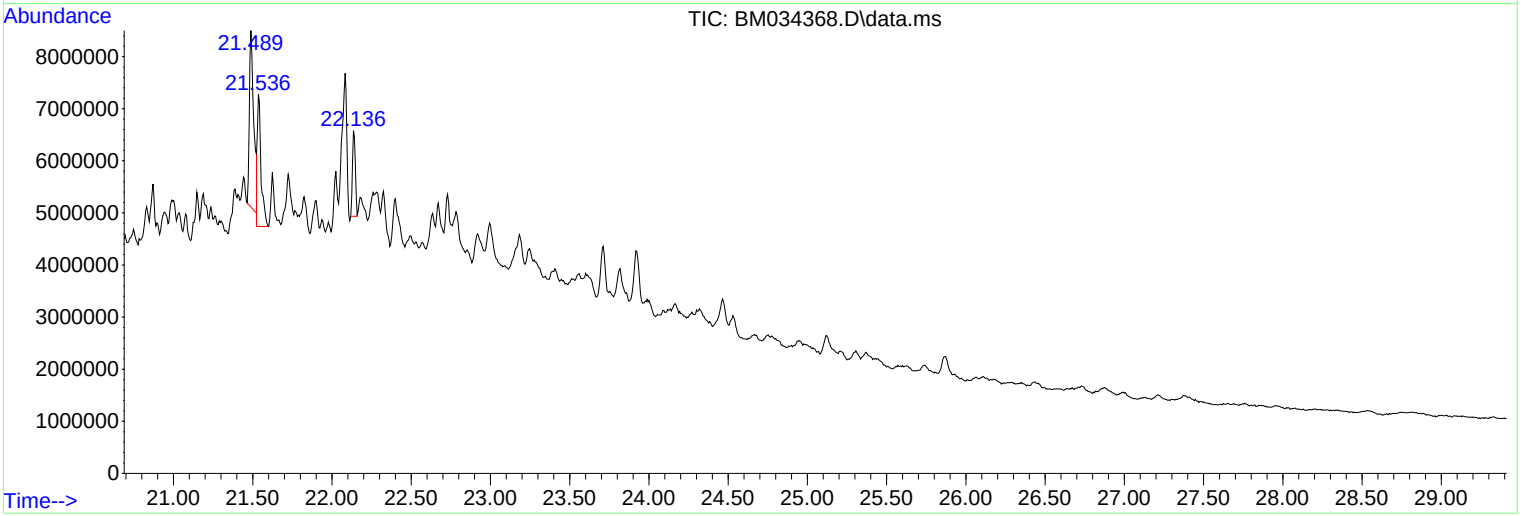
**Instrument :**
BNA_M
**ClientSampleId :**
WC-14A-3-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032422\
Data File : BM034368.D
Acq On : 24 Mar 2022 18:39
Operator : CG/JU
Sample : N2077-07 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
WC-14A-3-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

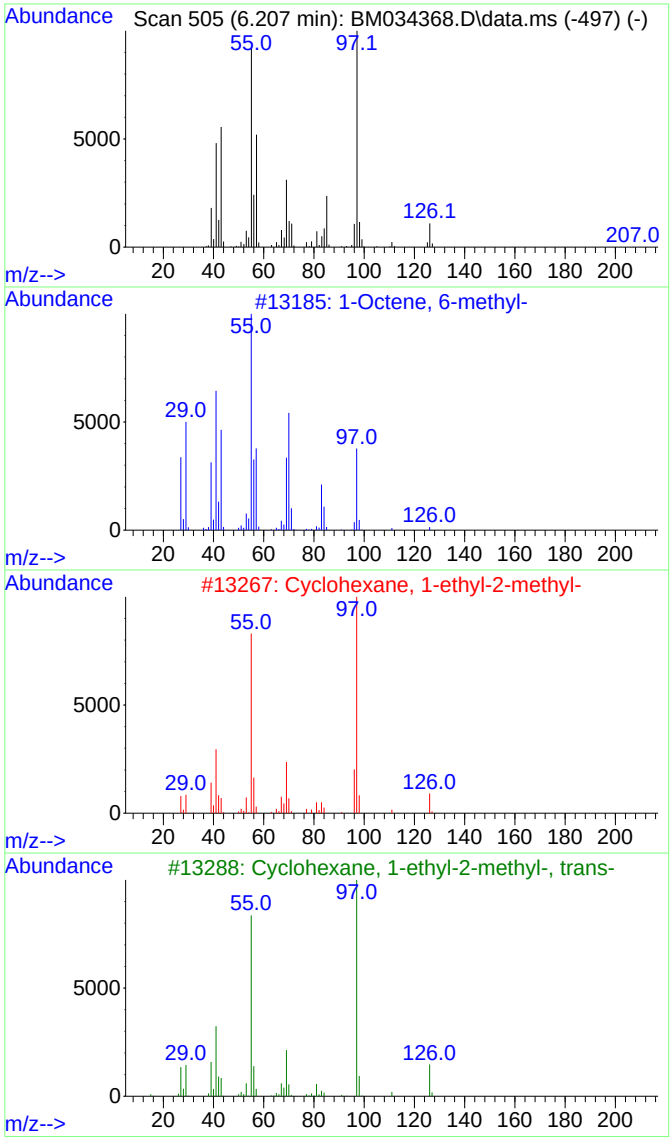
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

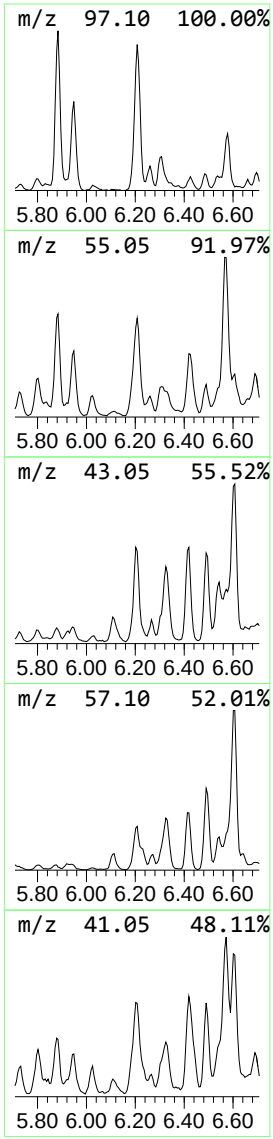
**********

Peak Number 1 1-Octene, 6-methyl- Concentration Rank 18

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 6.207 | 7.52 ng | 733890 | 1,4-Dichlorobenzene-d4 | 7.937 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1-Octene, 6-methyl- | 126 | C9H18 | 013151-10-5 | 83 |
| 2 | Cyclohexane, 1-ethyl-2-methyl- | 126 | C9H18 | 003728-54-9 | 76 |
| 3 | Cyclohexane, 1-ethyl-2-methyl-, ... | 126 | C9H18 | 004923-78-8 | 62 |
| 4 | Cyclohexane, 1-ethyl-4-methyl-, ... | 126 | C9H18 | 004926-78-7 | 58 |
| 5 | Cyclohexane, 1,3-dimethyl- | 112 | C8H16 | 000591-21-9 | 58 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032422\
Data File : BM034368.D
Acq On : 24 Mar 2022 18:39
Operator : CG/JU
Sample : N2077-07 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
WC-14A-3-1

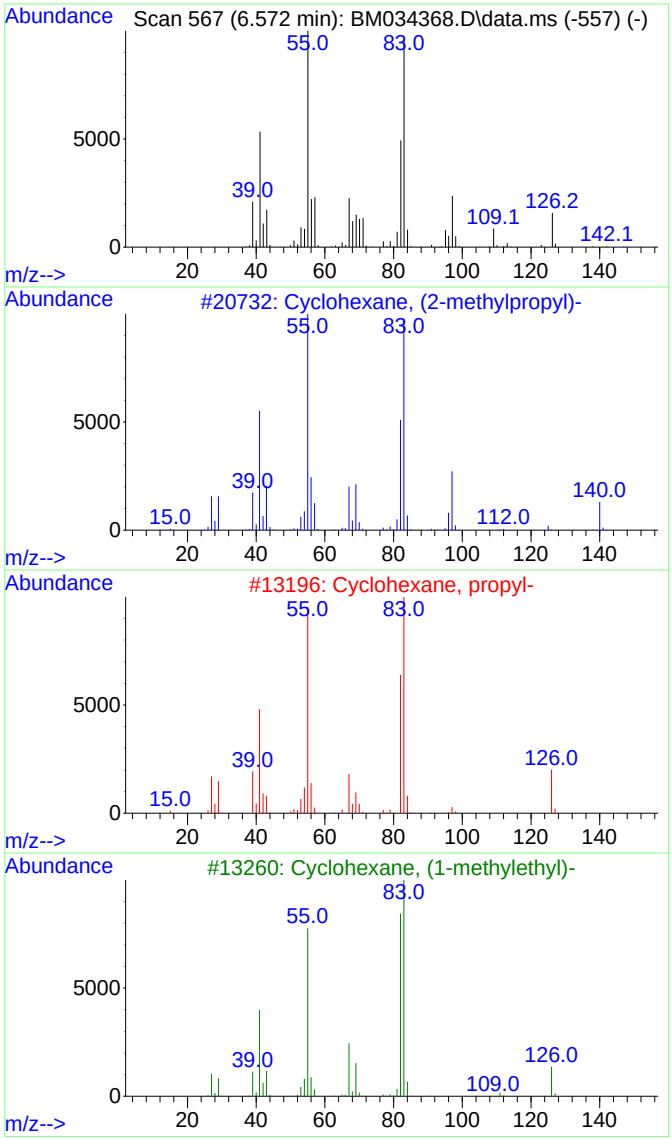
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

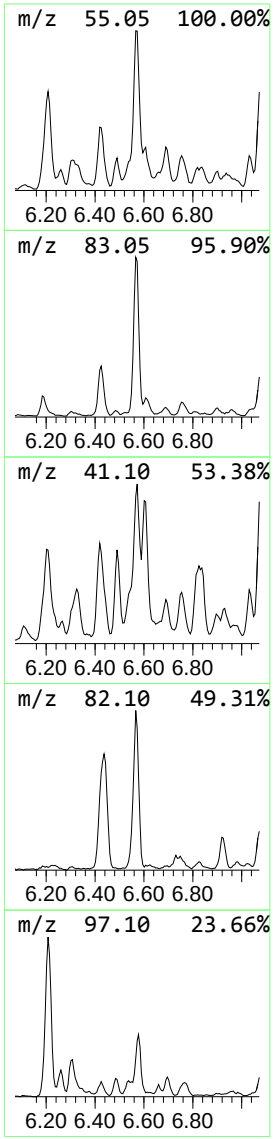
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 2 Cyclohexane, (2-methylpropyl)- Concentration Rank 11

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 6.572 | 10.14 ng | 988737 | 1,4-Dichlorobenzene-d4 | 7.937 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclohexane, (2-methylpropyl)- | 140 | C10H20 | 001678-98-4 | 78 |
| 2 | Cyclohexane, propyl- | 126 | C9H18 | 001678-92-8 | 64 |
| 3 | Cyclohexane, (1-methylethyl)- | 126 | C9H18 | 000696-29-7 | 53 |
| 4 | 1,5-Heptadien-4-one, 3,3,6-trime... | 152 | C10H16O | 000546-49-6 | 43 |
| 5 | Oxalic acid, cyclohexyl octyl ester | 284 | C16H28O4 | 1000309-31-0 | 43 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032422\
Data File : BM034368.D
Acq On : 24 Mar 2022 18:39
Operator : CG/JU
Sample : N2077-07 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
WC-14A-3-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

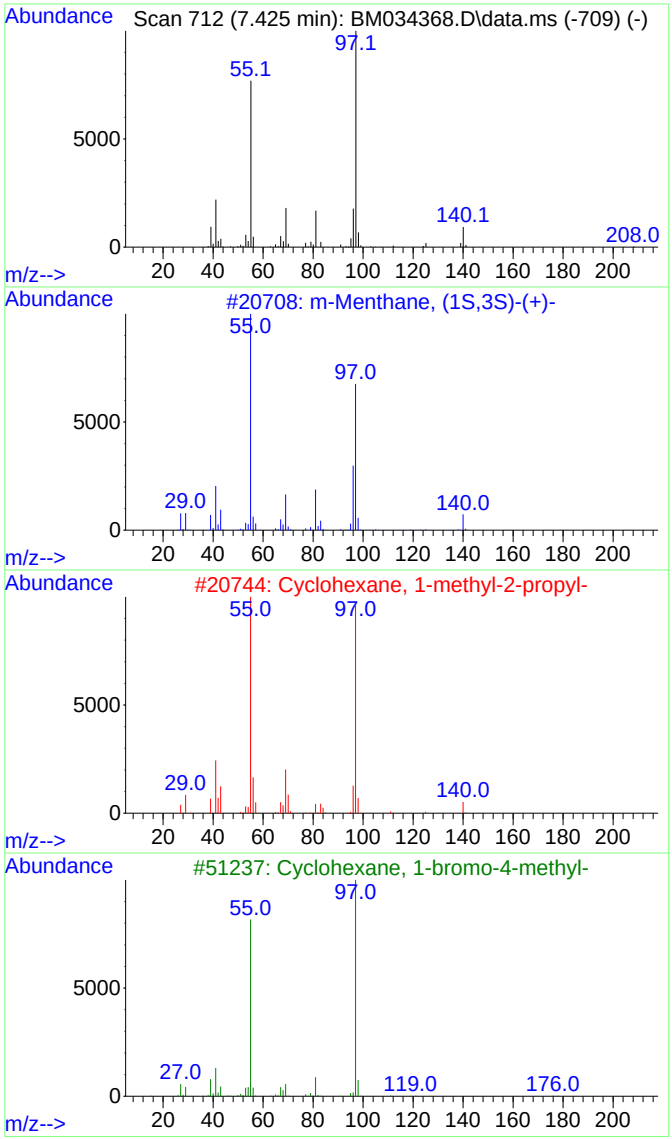
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

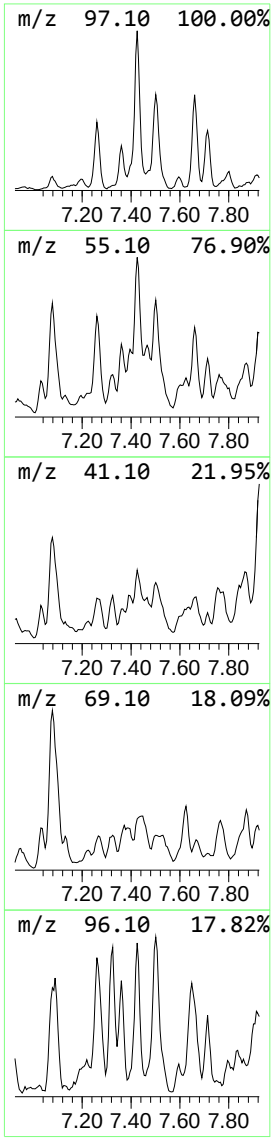
**********

Peak Number 3 m-Menthane, (1S,3S)-(+)- Concentration Rank 20

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.425 | 7.27 ng | 709214 | 1,4-Dichlorobenzene-d4 | 7.937 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | m-Menthane, (1S,3S)-(+)- | 140 | C10H20 | 013837-67-7 | 78 |
| 2 | Cyclohexane, 1-methyl-2-propyl- | 140 | C10H20 | 004291-79-6 | 78 |
| 3 | Cyclohexane, 1-bromo-4-methyl- | 176 | C7H13Br | 006294-40-2 | 64 |
| 4 | Cyclohexane, 1-bromo-2-methyl- | 176 | C7H13Br | 006294-39-9 | 64 |
| 5 | Cyclohexane, 1-bromo-3-methyl- | 176 | C7H13Br | 013905-48-1 | 64 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032422\
Data File : BM034368.D
Acq On : 24 Mar 2022 18:39
Operator : CG/JU
Sample : N2077-07 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
WC-14A-3-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

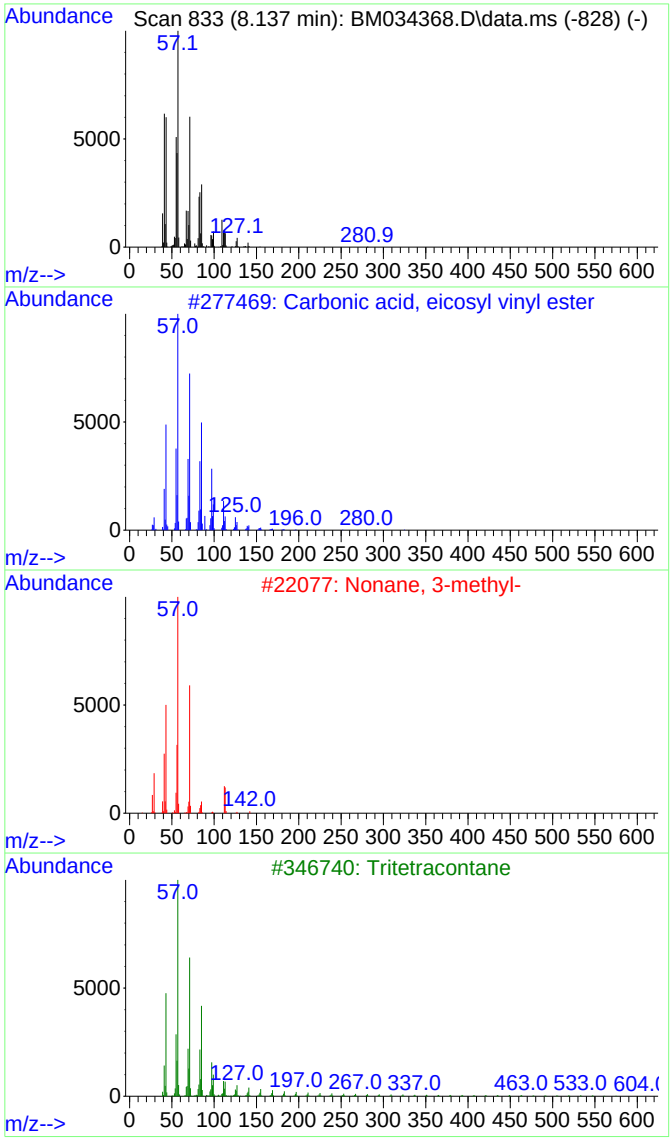
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

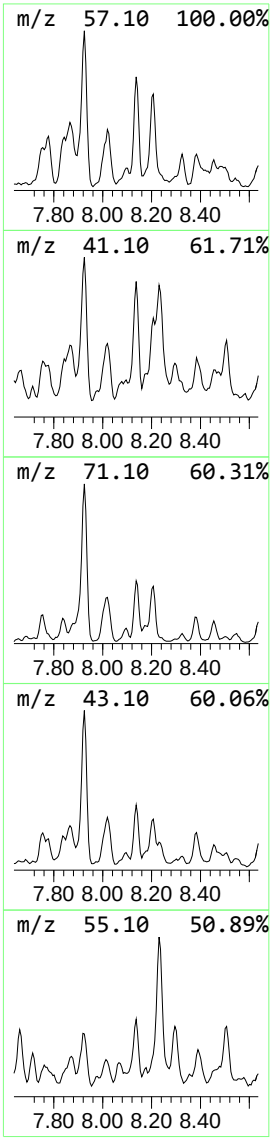
**********

Peak Number 4 unknown8.137 Concentration Rank 19

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.137 | 7.36 ng | 717488 | 1,4-Dichlorobenzene-d4 | 7.937 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Carbonic acid, eicosyl vinyl ester | 368 | C23H44O3 | 1000382-54-3 | 49 |
| 2 | Nonane, 3-methyl- | 142 | C10H22 | 005911-04-6 | 47 |
| 3 | Tritetracontane | 605 | C43H88 | 007098-21-7 | 47 |
| 4 | Pentadecane | 212 | C15H32 | 000629-62-9 | 46 |
| 5 | Nonadecane | 268 | C19H40 | 000629-92-5 | 46 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032422\
Data File : BM034368.D
Acq On : 24 Mar 2022 18:39
Operator : CG/JU
Sample : N2077-07 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
WC-14A-3-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

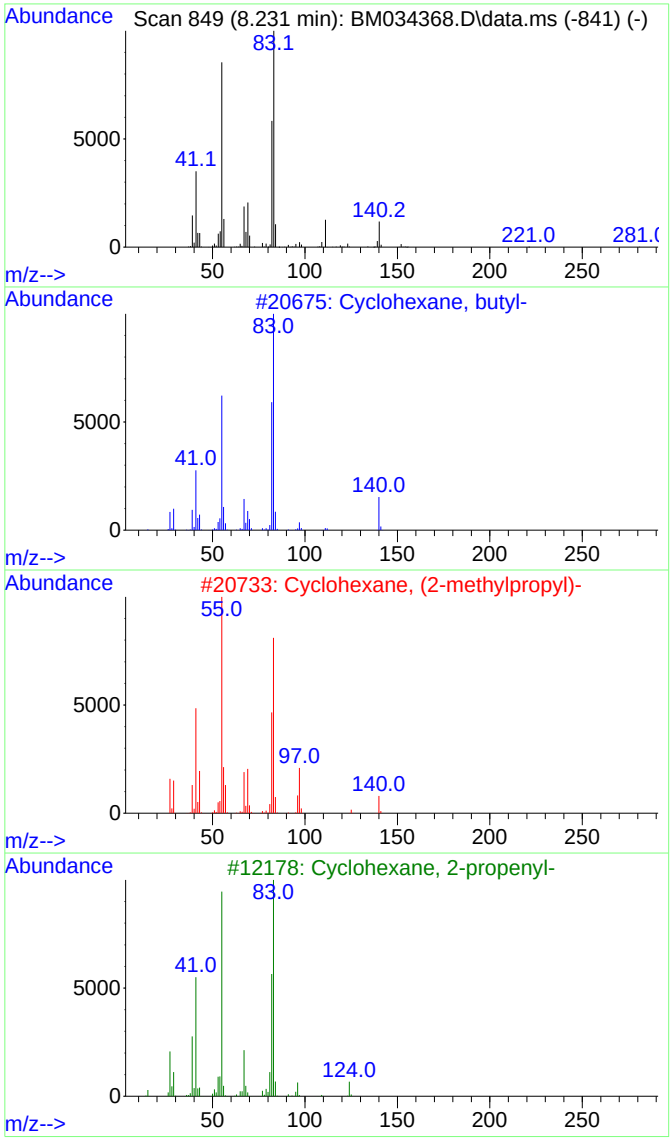
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

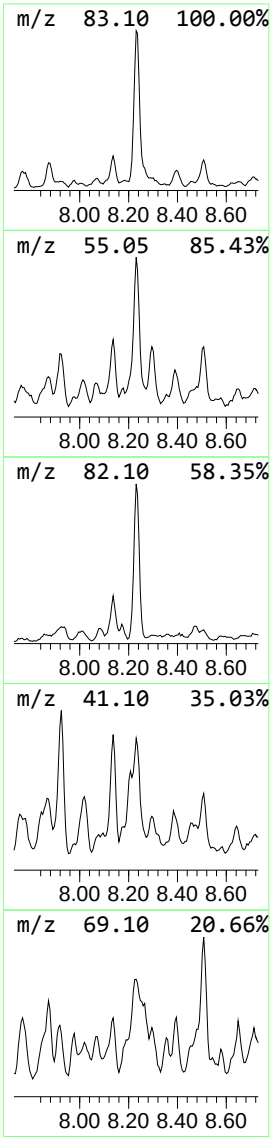
**********

Peak Number 5 Cyclohexane, butyl- Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.231 | 13.66 ng | 1332050 | 1,4-Dichlorobenzene-d4 | 7.937 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclohexane, butyl- | 140 | C10H20 | 001678-93-9 | 90 |
| 2 | Cyclohexane, (2-methylpropyl)- | 140 | C10H20 | 001678-98-4 | 80 |
| 3 | Cyclohexane, 2-propenyl- | 124 | C9H16 | 002114-42-3 | 72 |
| 4 | Cyclohexane, propyl- | 126 | C9H18 | 001678-92-8 | 72 |
| 5 | Pyridine, 2,3,4,5-tetrahydro- | 83 | C5H9N | 000505-18-0 | 64 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032422\
Data File : BM034368.D
Acq On : 24 Mar 2022 18:39
Operator : CG/JU
Sample : N2077-07 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
WC-14A-3-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

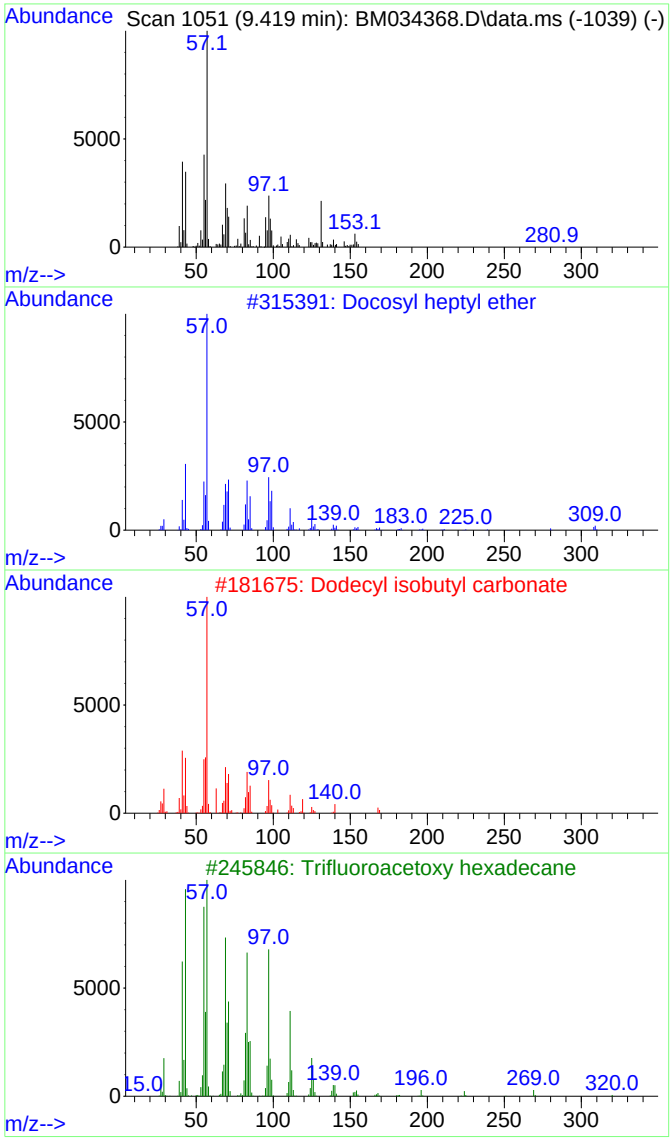
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

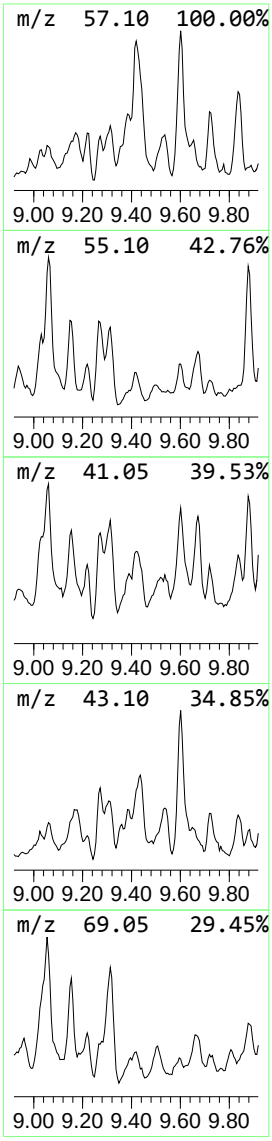
**********

Peak Number 6 Docosyl heptyl ether Concentration Rank 15

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.419 | 8.47 ng | 735549 | Naphthalene-d8 | 10.748 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Docosyl heptyl ether | 424 | C29H60O | 1000406-39-7 | 50 |
| 2 | Dodecyl isobutyl carbonate | 286 | C17H34O3 | 959067-22-2 | 43 |
| 3 | Trifluoroacetoxy hexadecane | 338 | C18H33F3O2 | 006222-03-3 | 35 |
| 4 | Pentane, 2,2,4-trimethyl-4-nitro- | 159 | C8H17NO2 | 005342-78-9 | 35 |
| 5 | Dodecyl heptyl ether | 284 | C19H40O | 1010406-39-2 | 35 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032422\
Data File : BM034368.D
Acq On : 24 Mar 2022 18:39
Operator : CG/JU
Sample : N2077-07 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
WC-14A-3-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

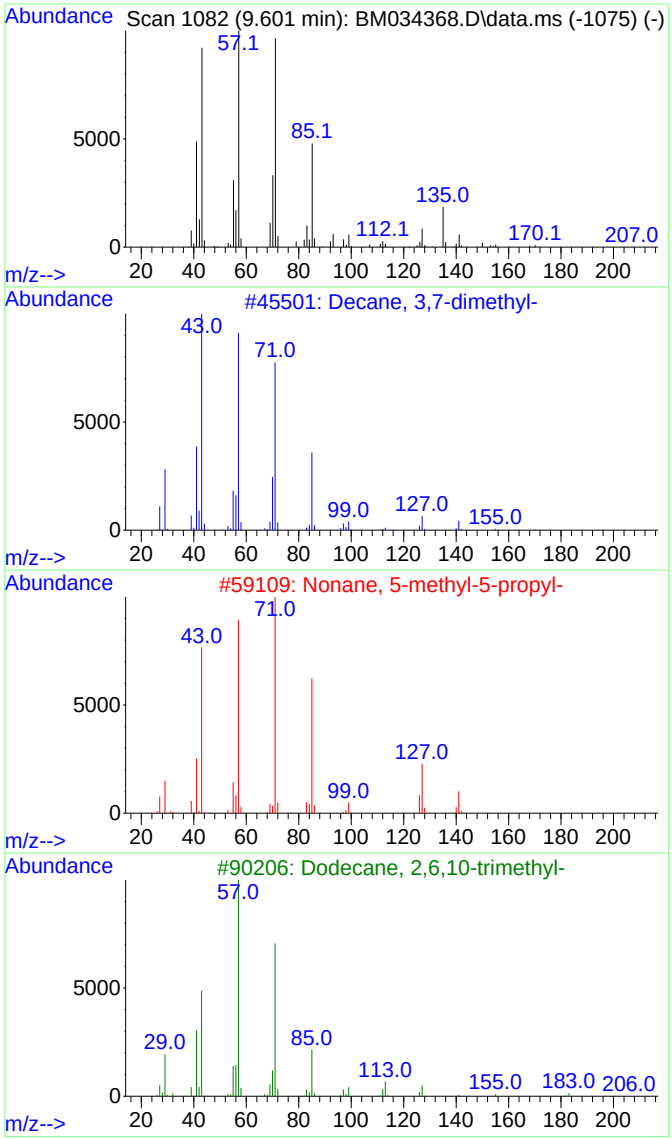
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

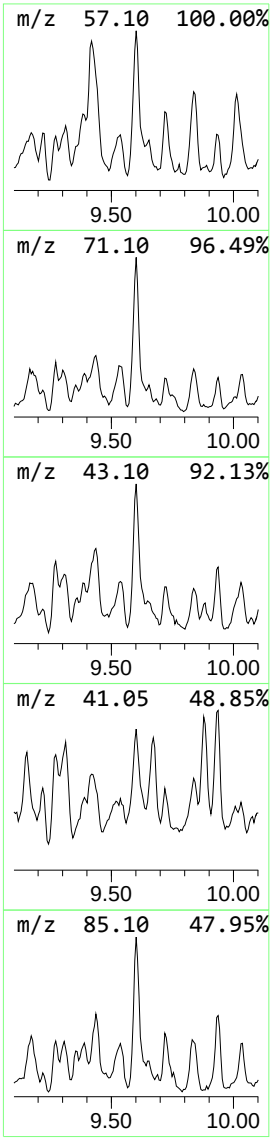
**********

Peak Number 7 Decane, 3,7-dimethyl- Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.601 | 11.08 ng | 962972 | Naphthalene-d8 | 10.748 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Decane, 3,7-dimethyl- | 170 | C12H26 | 017312-54-8 | 90 |
| 2 | Nonane, 5-methyl-5-propyl- | 184 | C13H28 | 017312-75-3 | 64 |
| 3 | Dodecane, 2,6,10-trimethyl- | 212 | C15H32 | 003891-98-3 | 59 |
| 4 | Oxalic acid, 2-ethylhexyl hexyl ... | 286 | C16H30O4 | 1000309-38-9 | 52 |
| 5 | Decane, 4-methyl- | 156 | C11H24 | 002847-72-5 | 50 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032422\
Data File : BM034368.D
Acq On : 24 Mar 2022 18:39
Operator : CG/JU
Sample : N2077-07 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
WC-14A-3-1

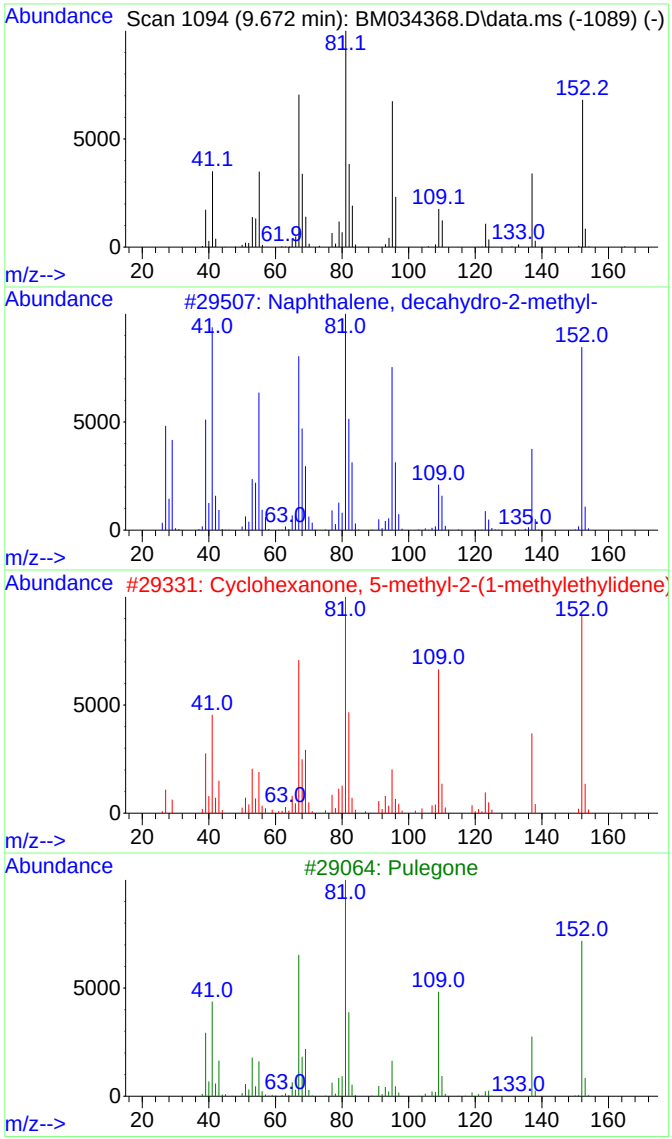
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

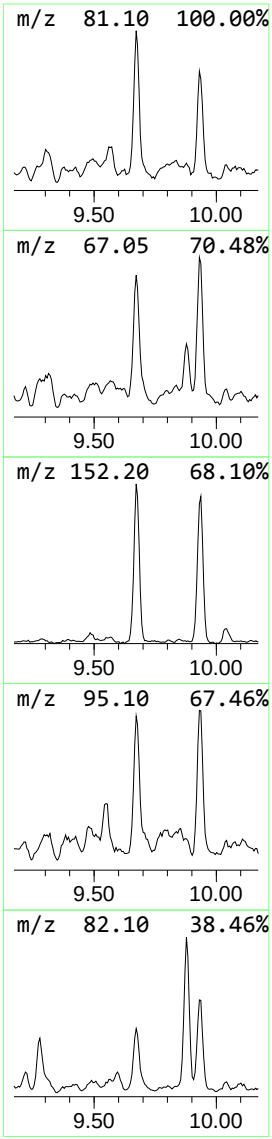
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 8 Naphthalene, decahydro-2-me... Concentration Rank 17

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.672 | 7.62 ng | 661634 | Naphthalene-d8 | 10.748 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, decahydro-2-methyl- | 152 | C11H20 | 002958-76-1 | 96 |
| 2 | Cyclohexanone, 5-methyl-2-(1-met... | 152 | C10H16O | 015932-80-6 | 81 |
| 3 | Pulegone | 152 | C10H16O | 000089-82-7 | 76 |
| 4 | 9-Methylbicyclo[3.3.1]nonane | 138 | C10H18 | 025107-01-1 | 58 |
| 5 | Cyclohexane, ethenyl- | 110 | C8H14 | 000695-12-5 | 55 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032422\
Data File : BM034368.D
Acq On : 24 Mar 2022 18:39
Operator : CG/JU
Sample : N2077-07 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
WC-14A-3-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

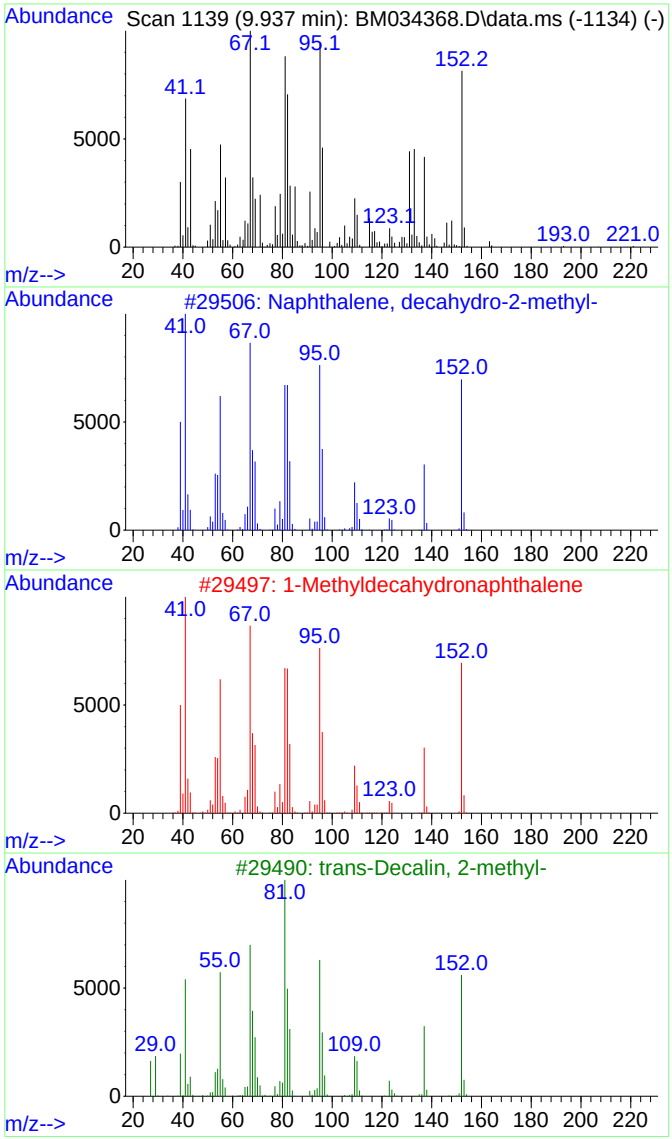
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

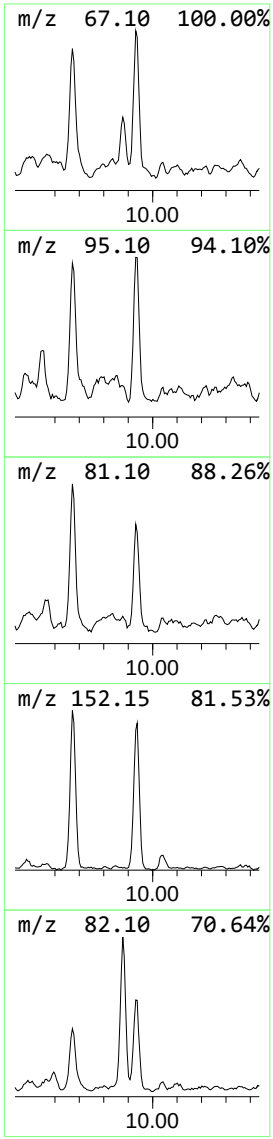
**********

Peak Number 9 1-Methyldecahydronaphthalene Concentration Rank 13

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.937 | 9.56 ng | 830881 | Naphthalene-d8 | 10.748 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, decahydro-2-methyl- | 152 | C11H20 | 002958-76-1 | 98 |
| 2 | 1-Methyldecahydronaphthalene | 152 | C11H20 | 002958-75-0 | 98 |
| 3 | trans-Decalin, 2-methyl- | 152 | C11H20 | 1000152-47-3 | 60 |
| 4 | trans-4a-Methyl-decahydronaphtha... | 152 | C11H20 | 002547-27-5 | 50 |
| 5 | Bicyclo[3.1.1]heptane, 2,6,6-tri... | 138 | C10H18 | 004795-86-2 | 46 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032422\
Data File : BM034368.D
Acq On : 24 Mar 2022 18:39
Operator : CG/JU
Sample : N2077-07 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
WC-14A-3-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

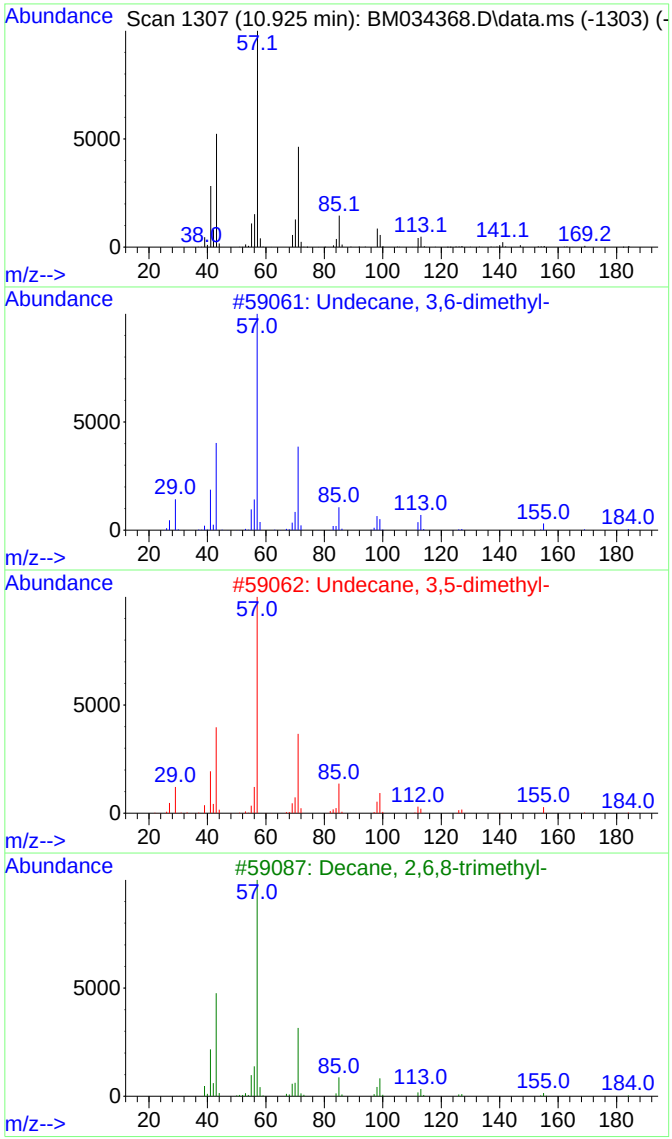
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

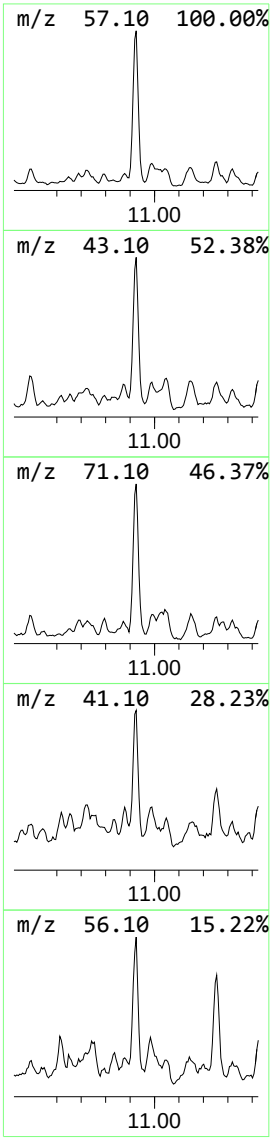
**********

Peak Number 10 Undecane, 3,6-dimethyl- Concentration Rank 16

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.925 | 8.17 ng | 709835 | Naphthalene-d8 | 10.748 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Undecane, 3,6-dimethyl- | 184 | C13H28 | 017301-28-9 | 94 |
| 2 | Undecane, 3,5-dimethyl- | 184 | C13H28 | 017312-81-1 | 90 |
| 3 | Decane, 2,6,8-trimethyl- | 184 | C13H28 | 062108-26-3 | 87 |
| 4 | Undecane, 2,6-dimethyl- | 184 | C13H28 | 017301-23-4 | 86 |
| 5 | Decane, 2,5,9-trimethyl- | 184 | C13H28 | 062108-22-9 | 72 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032422\
Data File : BM034368.D
Acq On : 24 Mar 2022 18:39
Operator : CG/JU
Sample : N2077-07 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
WC-14A-3-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

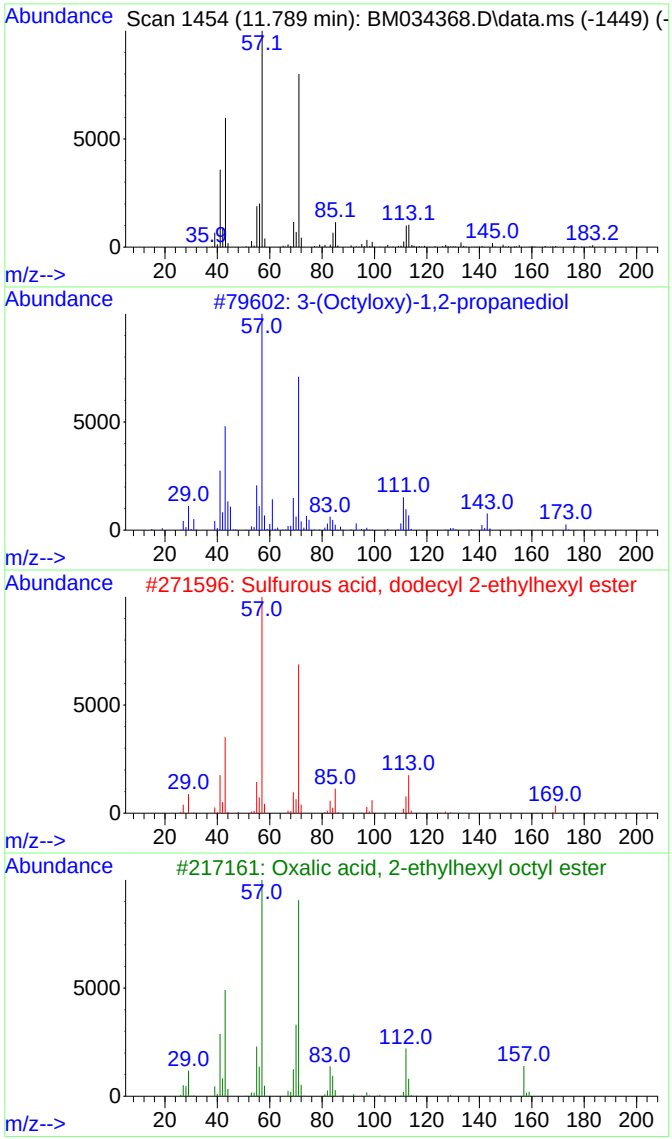
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

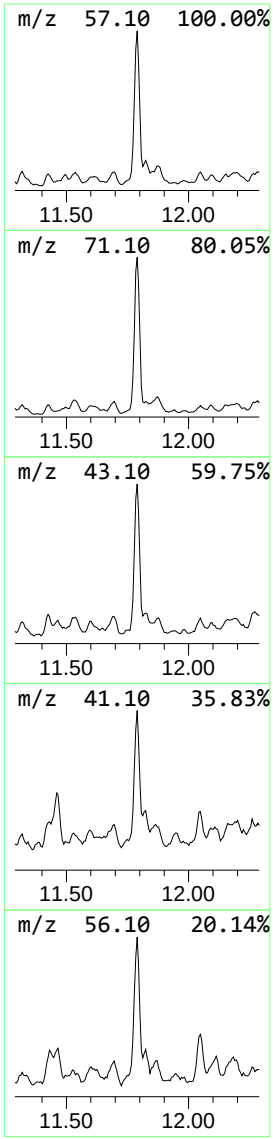
**********

Peak Number 11 3-(Octyloxy)-1,2-propanediol Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.789 | 14.03 ng | 1219150 | Naphthalene-d8 | 10.748 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 3-(Octyloxy)-1,2-propanediol | 204 | C11H24O3 | 010438-94-5 | 72 |
| 2 | Sulfurous acid, dodecyl 2-ethylh... | 362 | C20H42O3S | 1000309-19-5 | 72 |
| 3 | Oxalic acid, 2-ethylhexyl octyl ... | 314 | C18H34O4 | 1000309-39-1 | 64 |
| 4 | Hexadecane, 7-methyl- | 240 | C17H36 | 026730-20-1 | 64 |
| 5 | Octane, 2-bromo- | 192 | C8H17Br | 000557-35-7 | 59 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032422\
Data File : BM034368.D
Acq On : 24 Mar 2022 18:39
Operator : CG/JU
Sample : N2077-07 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
WC-14A-3-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

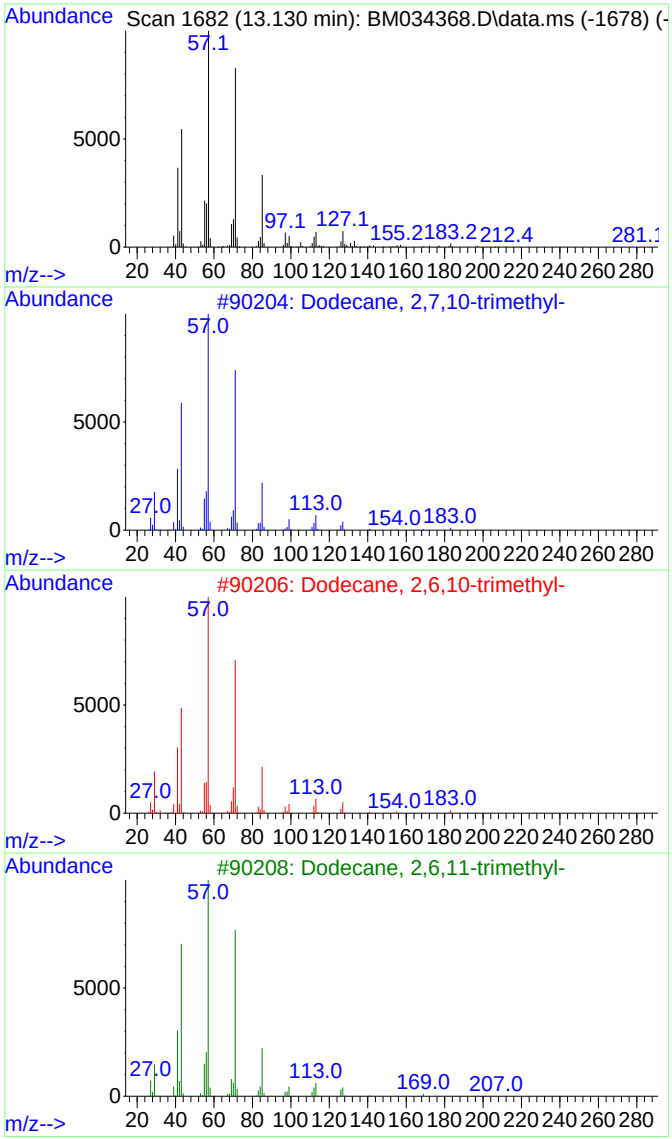
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

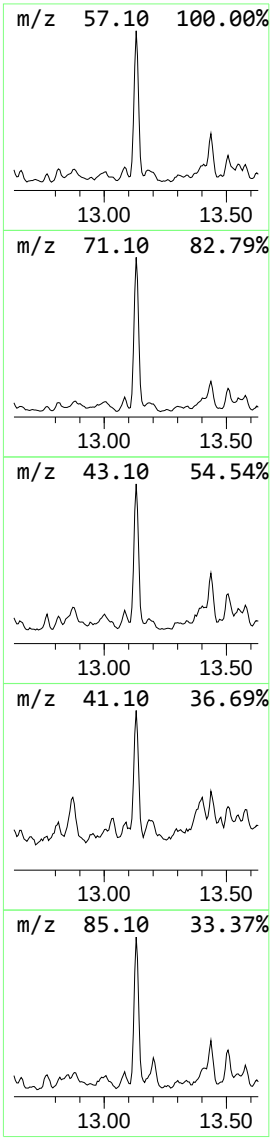
**********

Peak Number 12 Dodecane, 2,7,10-trimethyl- Concentration Rank 14

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.130 | 9.01 ng | 1328200 | Acenaphthene-d10 | 14.577 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Dodecane, 2,7,10-trimethyl- | 212 | C15H32 | 074645-98-0 | 91 |
| 2 | Dodecane, 2,6,10-trimethyl- | 212 | C15H32 | 003891-98-3 | 90 |
| 3 | Dodecane, 2,6,11-trimethyl- | 212 | C15H32 | 031295-56-4 | 78 |
| 4 | Nonane, 2-methyl-5-propyl- | 184 | C13H28 | 031081-17-1 | 72 |
| 5 | Undecane, 6-ethyl- | 184 | C13H28 | 017312-60-6 | 64 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032422\
Data File : BM034368.D
Acq On : 24 Mar 2022 18:39
Operator : CG/JU
Sample : N2077-07 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
WC-14A-3-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

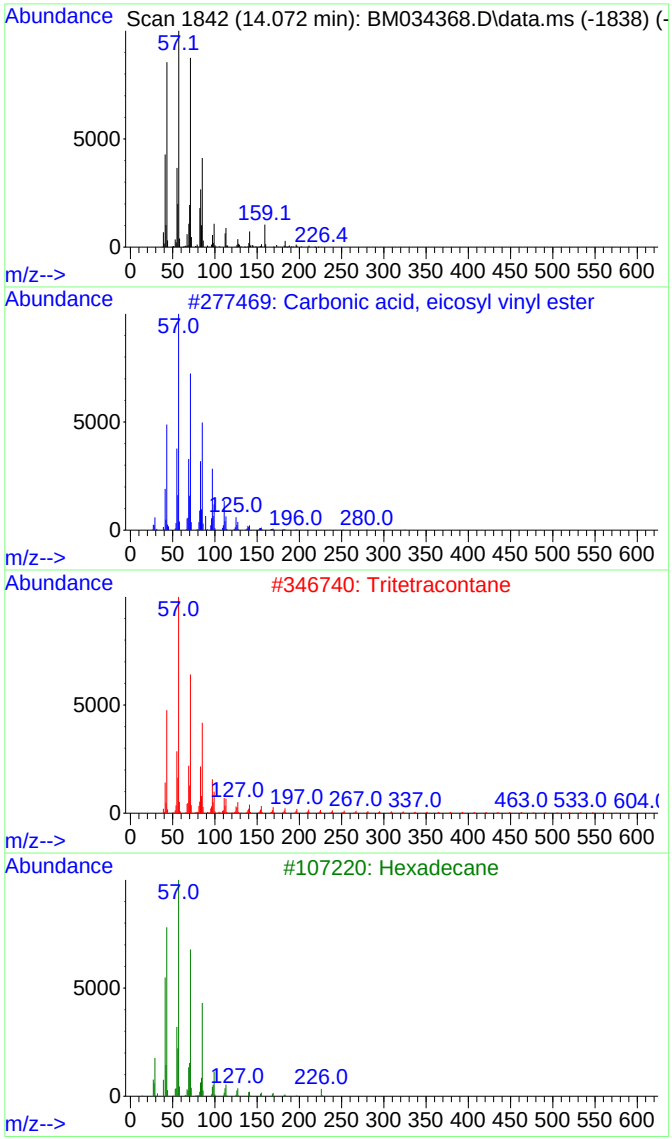
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

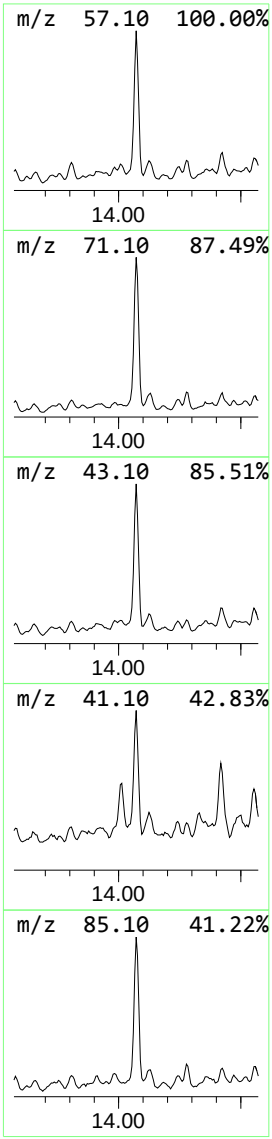
**********

Peak Number 13 Carbonic acid, eicosyl viny... Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.072 | 13.15 ng | 1938760 | Acenaphthene-d10 | 14.577 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Carbonic acid, eicosyl vinyl ester | 368 | C23H44O3 | 1000382-54-3 | 91 |
| 2 | Tritetracontane | 605 | C43H88 | 007098-21-7 | 86 |
| 3 | Hexadecane | 226 | C16H34 | 000544-76-3 | 80 |
| 4 | Tetradecane | 198 | C14H30 | 000629-59-4 | 80 |
| 5 | Heptadecane, 2,6,10,15-tetramethyl- | 296 | C21H44 | 054833-48-6 | 64 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032422\
Data File : BM034368.D
Acq On : 24 Mar 2022 18:39
Operator : CG/JU
Sample : N2077-07 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
WC-14A-3-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

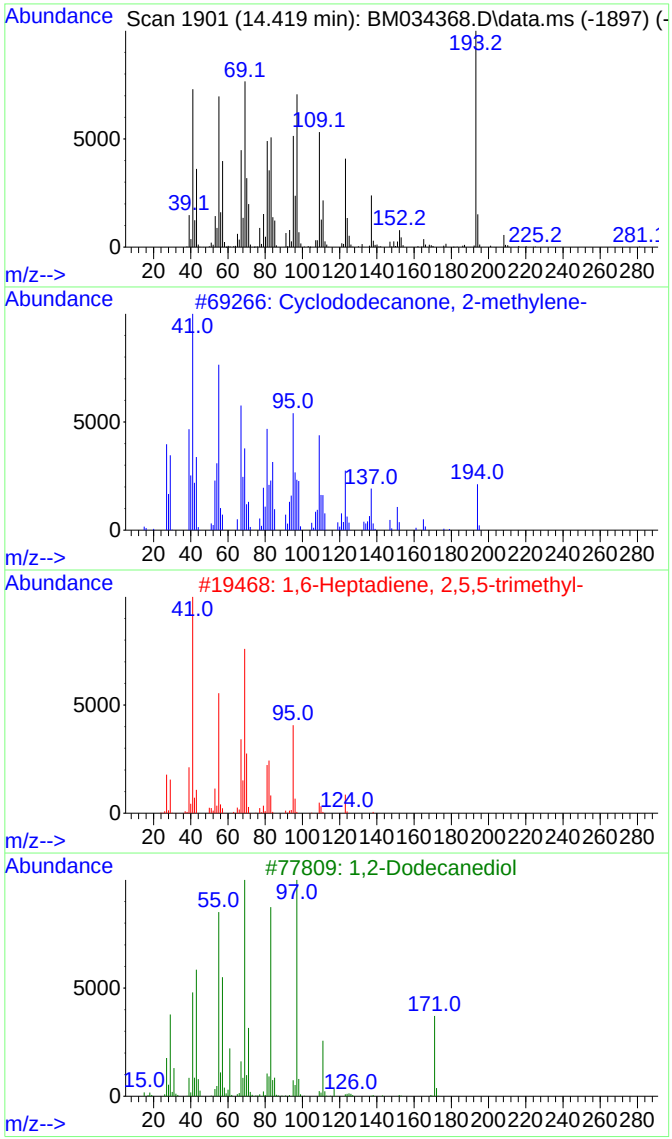
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

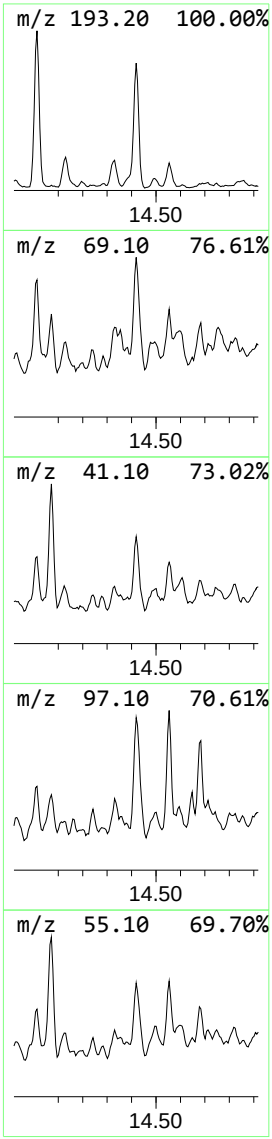
**********

Peak Number 14 unknown14.419 Concentration Rank 10

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.419 | 10.91 ng | 1608820 | Acenaphthene-d10 | 14.577 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclododecanone, 2-methylene- | 194 | C13H22O | 003045-76-9 | 25 |
| 2 | 1,6-Heptadiene, 2,5,5-trimethyl- | 138 | C10H18 | 062238-28-2 | 22 |
| 3 | 1,2-Dodecanediol | 202 | C12H26O2 | 001119-87-5 | 22 |
| 4 | 1,6-Heptadiene, 3,3-dimethyl- | 124 | C9H16 | 068701-61-1 | 18 |
| 5 | 1,1'-Bicyclohexyl, 2-ethyl-, cis- | 194 | C14H26 | 050991-12-3 | 18 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032422\
Data File : BM034368.D
Acq On : 24 Mar 2022 18:39
Operator : CG/JU
Sample : N2077-07 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
WC-14A-3-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

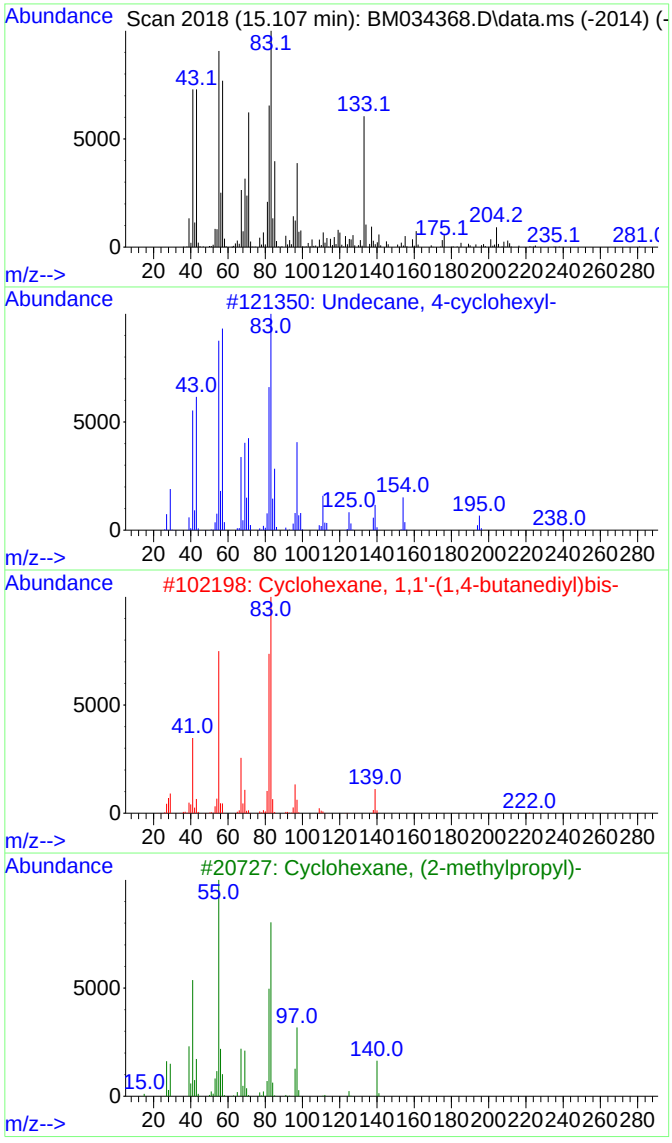
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

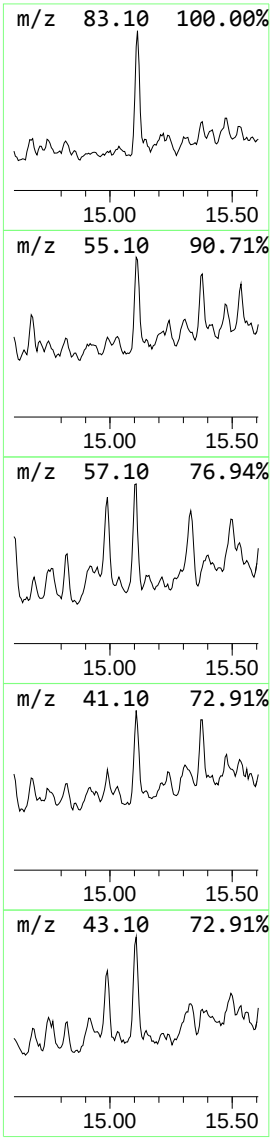
**********

Peak Number 15 unknown15.107 Concentration Rank 12

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.107 | 9.68 ng | 1427260 | Acenaphthene-d10 | 14.577 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Undecane, 4-cyclohexyl- | 238 | C17H34 | 013151-79-6 | 49 |
| 2 | Cyclohexane, 1,1'-(1,4-butanediy... | 222 | C16H30 | 006165-44-2 | 42 |
| 3 | Cyclohexane, (2-methylpropyl)- | 140 | C10H20 | 001678-98-4 | 38 |
| 4 | Decane, 4,5-dibromo-, (R*,R*)- | 298 | C10H20Br2 | 061141-70-6 | 27 |
| 5 | Tetracosyl heptafluorobutyrate | 550 | C28H49F7O2 | 1000351-83-7 | 25 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032422\
Data File : BM034368.D
Acq On : 24 Mar 2022 18:39
Operator : CG/JU
Sample : N2077-07 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
WC-14A-3-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

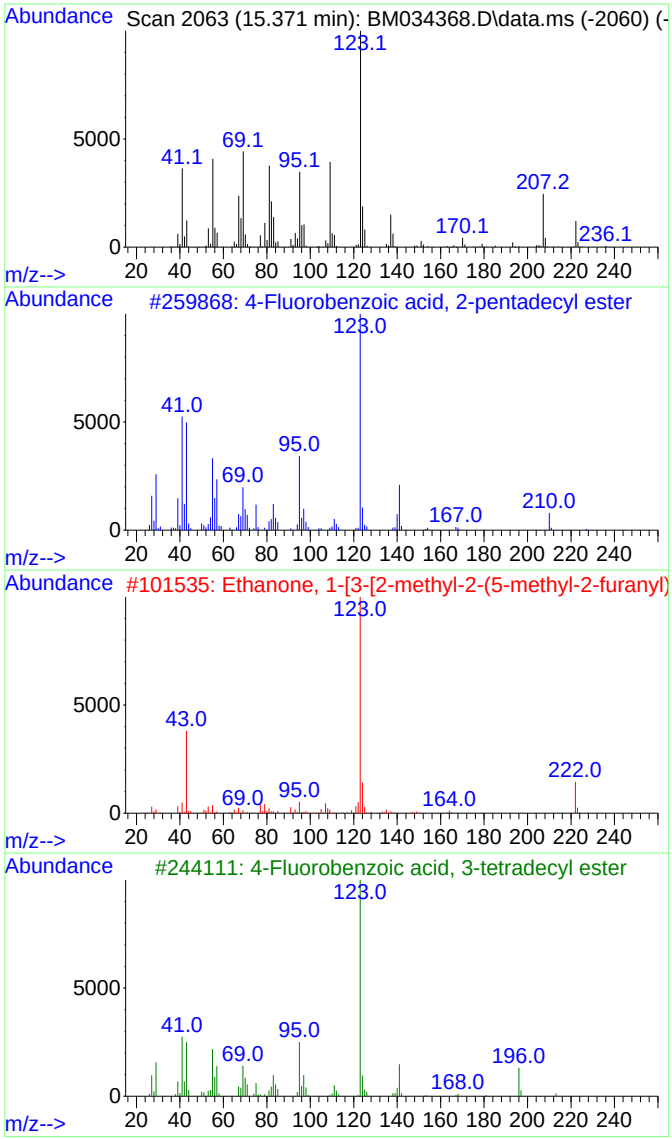
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

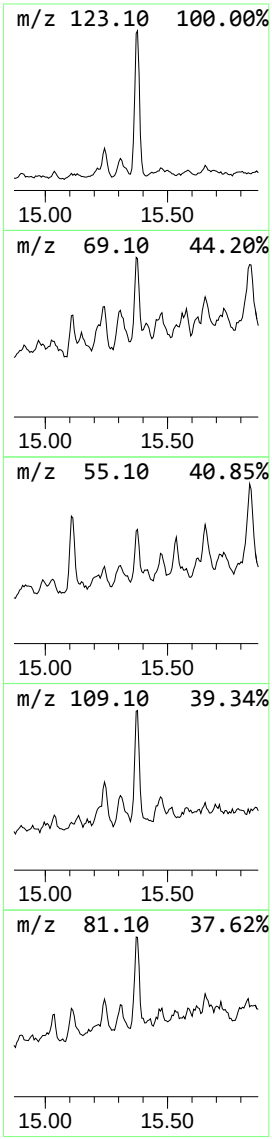
**********

Peak Number 16 unknown15.371 Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.371 | 10.96 ng | 1615750 | Acenaphthene-d10 | 14.577 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 4-Fluorobenzoic acid, 2-pentadec... | 350 | C22H35FO2 | 1000280-68-3 | 43 |
| 2 | Ethanone, 1-[3-[2-methyl-2-(5-me... | 222 | C13H18O3 | 080114-28-9 | 43 |
| 3 | 4-Fluorobenzoic acid, 3-tetradec... | 336 | C21H33FO2 | 1010280-68-1 | 43 |
| 4 | 1-Trimethylsilylpent-1-en-4-yne | 138 | C8H14Si | 079516-25-9 | 43 |
| 5 | 1,3-Benzenediamine, 4-methoxy- | 138 | C7H10N2O | 000615-05-4 | 38 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032422\
Data File : BM034368.D
Acq On : 24 Mar 2022 18:39
Operator : CG/JU
Sample : N2077-07 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
WC-14A-3-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

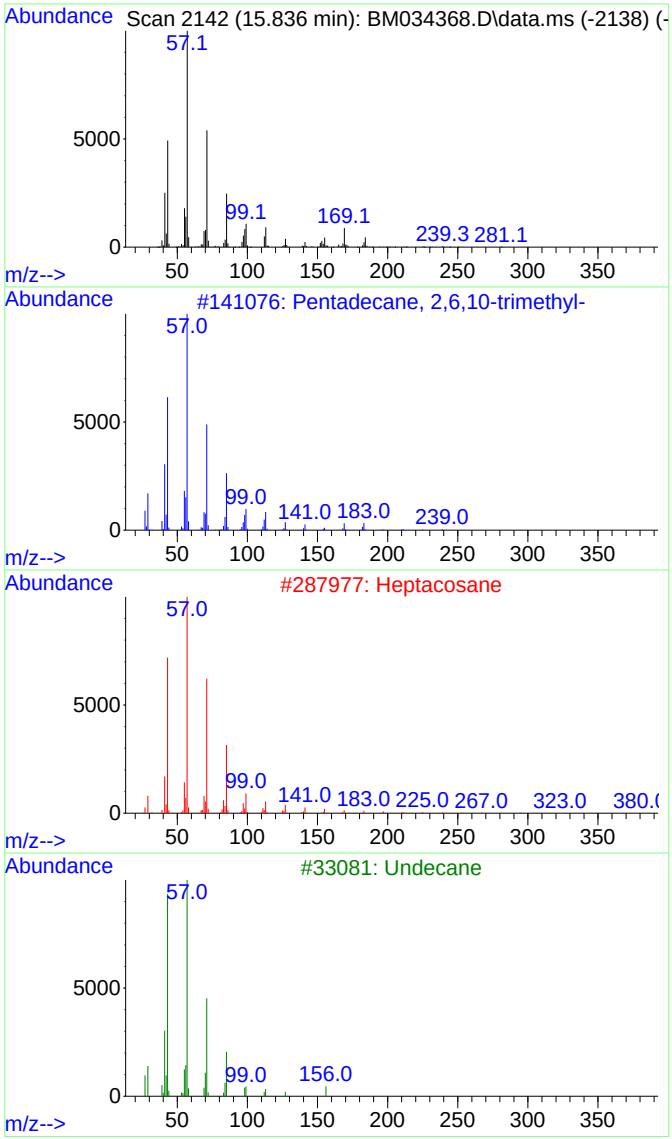
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

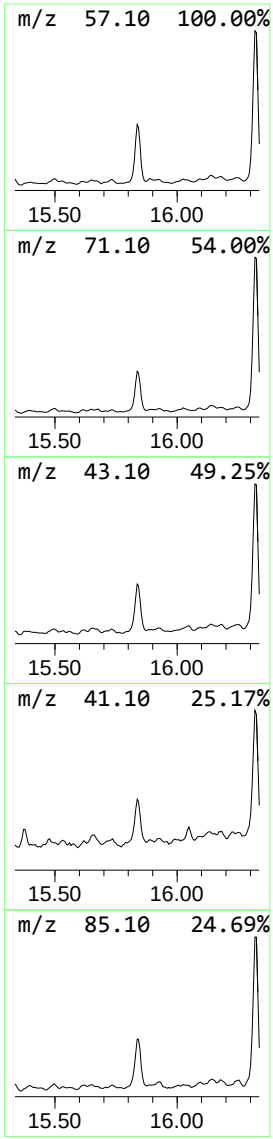
**********

Peak Number 17 Pentadecane, 2,6,10-trimethyl- Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.836 | 16.27 ng | 2397920 | Acenaphthene-d10 | 14.577 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Pentadecane, 2,6,10-trimethyl- | 254 | C18H38 | 003892-00-0 | 91 |
| 2 | Heptacosane | 380 | C27H56 | 000593-49-7 | 86 |
| 3 | Undecane | 156 | C11H24 | 001120-21-4 | 72 |
| 4 | Tetracosane | 338 | C24H50 | 000646-31-1 | 64 |
| 5 | Tetradecane, 1-iodo- | 324 | C14H29I | 019218-94-1 | 64 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032422\
Data File : BM034368.D
Acq On : 24 Mar 2022 18:39
Operator : CG/JU
Sample : N2077-07 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
WC-14A-3-1

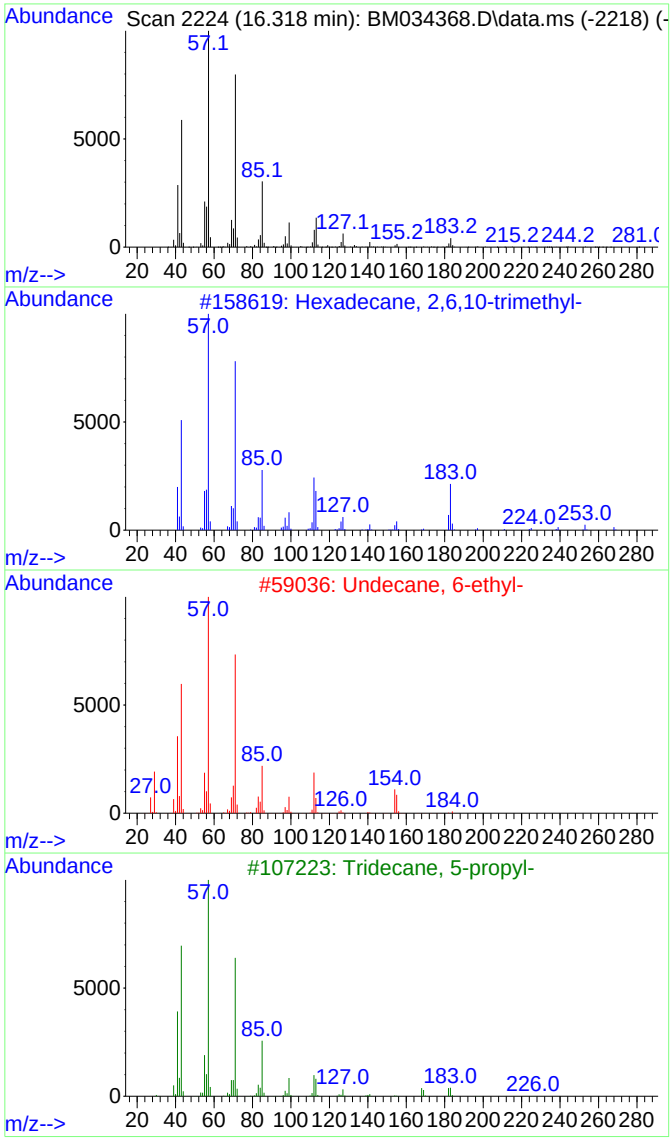
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

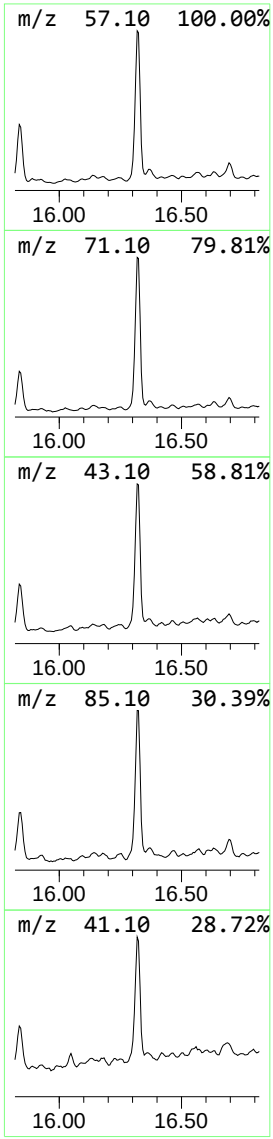
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 18 Hexadecane, 2,6,10-trimethyl- Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.318 | 84.23 ng | 6976880 | Phenanthrene-d10 | 17.324 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Hexadecane, 2,6,10-trimethyl- | 268 | C19H40 | 055000-52-7 | 94 |
| 2 | Undecane, 6-ethyl- | 184 | C13H28 | 017312-60-6 | 90 |
| 3 | Tridecane, 5-propyl- | 226 | C16H34 | 055045-11-9 | 90 |
| 4 | 2,6,10-Trimethyltridecane | 226 | C16H34 | 003891-99-4 | 90 |
| 5 | Dodecane, 2,7,10-trimethyl- | 212 | C15H32 | 074645-98-0 | 86 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032422\
Data File : BM034368.D
Acq On : 24 Mar 2022 18:39
Operator : CG/JU
Sample : N2077-07 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
WC-14A-3-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

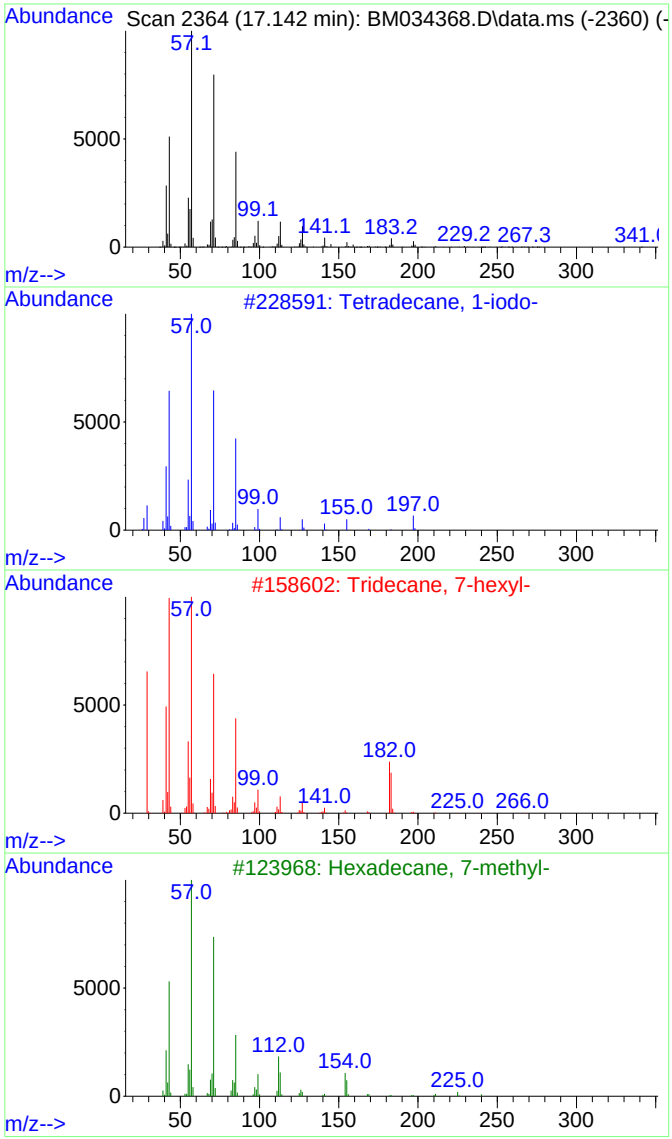
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

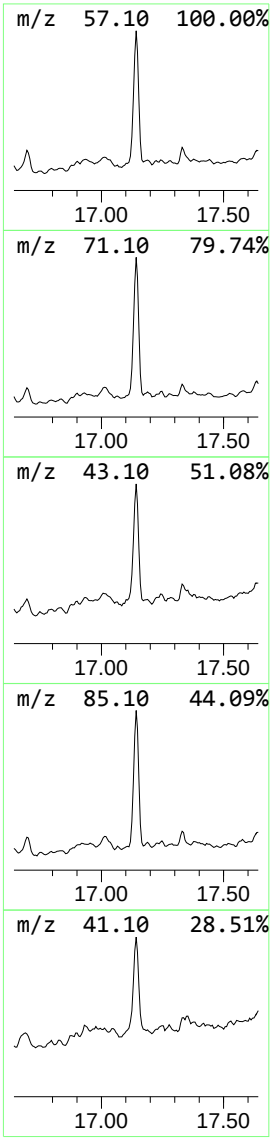
**********

Peak Number 19 Tetradecane, 1-iodo- Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.142 | 57.33 ng | 4749190 | Phenanthrene-d10 | 17.324 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Tetradecane, 1-iodo- | 324 | C14H29I | 019218-94-1 | 91 |
| 2 | Tridecane, 7-hexyl- | 268 | C19H40 | 007225-66-3 | 90 |
| 3 | Hexadecane, 7-methyl- | 240 | C17H36 | 026730-20-1 | 87 |
| 4 | Pentadecane, 4-methyl- | 226 | C16H34 | 002801-87-8 | 87 |
| 5 | Dodecane, 1-iodo- | 296 | C12H25I | 004292-19-7 | 86 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032422\
Data File : BM034368.D
Acq On : 24 Mar 2022 18:39
Operator : CG/JU
Sample : N2077-07 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
WC-14A-3-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

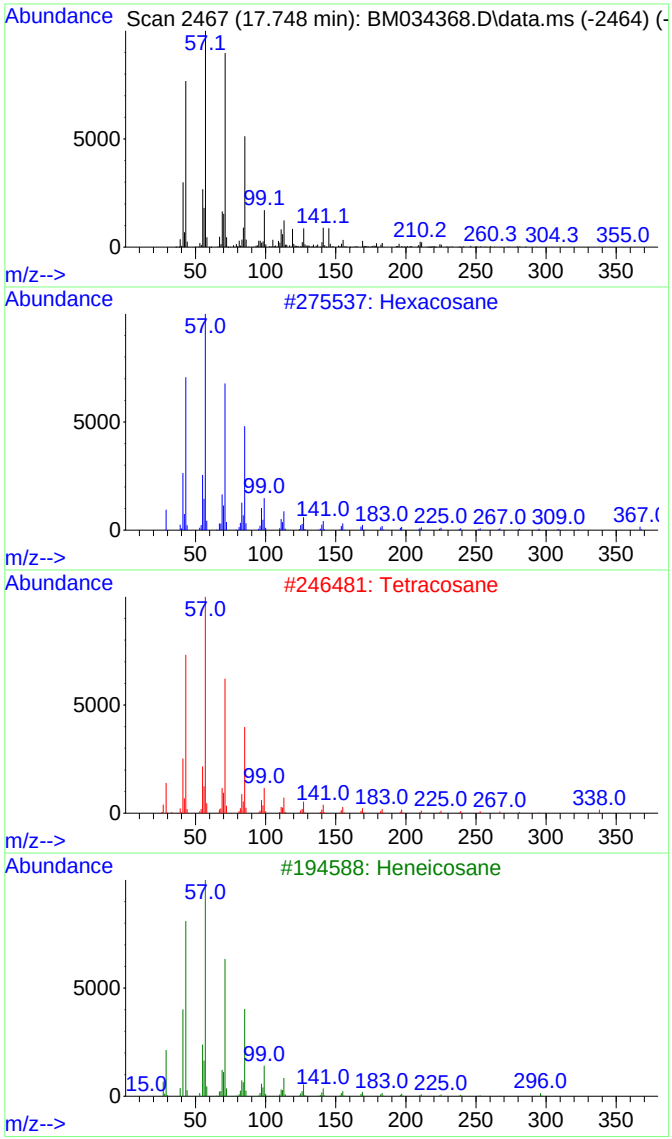
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

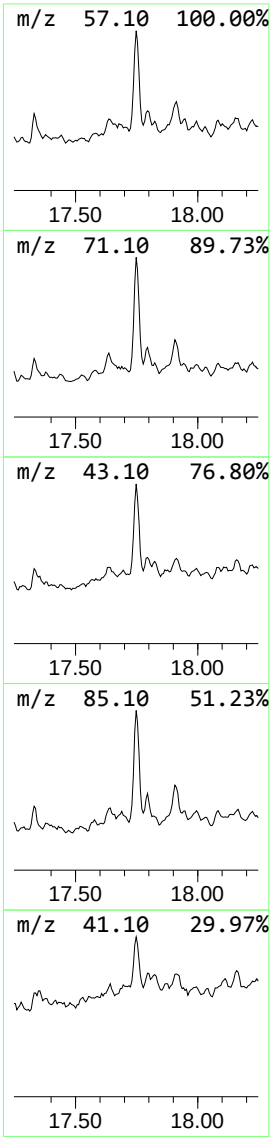
**********

Peak Number 20 Hexacosane Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.748 | 24.07 ng | 1993670 | Phenanthrene-d10 | 17.324 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Hexacosane | 366 | C26H54 | 000630-01-3 | 91 |
| 2 | Tetracosane | 338 | C24H50 | 000646-31-1 | 91 |
| 3 | Heneicosane | 296 | C21H44 | 000629-94-7 | 91 |
| 4 | Pentacosane | 352 | C25H52 | 000629-99-2 | 90 |
| 5 | Heptadecane, 9-octyl- | 352 | C25H52 | 007225-64-1 | 90 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032422\
Data File : BM034368.D
Acq On : 24 Mar 2022 18:39
Operator : CG/JU
Sample : N2077-07 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
WC-14A-3-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

| | | | | | Internal Standard | | | |
|---|---|---|---|---|---|---|---|---|
| TIC Top Hit name | RT | EstConc | Units | Response | # | RT | Resp | Conc |
| 1-Octene, 6-met... | 6.207 | 7.5 | ng | 733890 | 1 | 7.937 | 1950840 | 20.0 |
| Cyclohexane, (2... | 6.572 | 10.1 | ng | 988737 | 1 | 7.937 | 1950840 | 20.0 |
| m-Menthane, (1S... | 7.425 | 7.3 | ng | 709214 | 1 | 7.937 | 1950840 | 20.0 |
| unknown8.137 | 8.137 | 7.4 | ng | 717488 | 1 | 7.937 | 1950840 | 20.0 |
| Cyclohexane, bu... | 8.231 | 13.7 | ng | 1332050 | 1 | 7.937 | 1950840 | 20.0 |
| Docosyl heptyl ... | 9.419 | 8.5 | ng | 735549 | 2 | 10.748 | 1737550 | 20.0 |
| Decane, 3,7-dim... | 9.601 | 11.1 | ng | 962972 | 2 | 10.748 | 1737550 | 20.0 |
| Naphthalene, de... | 9.672 | 7.6 | ng | 661634 | 2 | 10.748 | 1737550 | 20.0 |
| 1-Methyldecahyd... | 9.937 | 9.6 | ng | 830881 | 2 | 10.748 | 1737550 | 20.0 |
| Undecane, 3,6-d... | 10.925 | 8.2 | ng | 709835 | 2 | 10.748 | 1737550 | 20.0 |
| 3-(Octyloxy)-1,... | 11.789 | 14.0 | ng | 1219150 | 2 | 10.748 | 1737550 | 20.0 |
| Dodecane, 2,7,1... | 13.130 | 9.0 | ng | 1328200 | 3 | 14.577 | 2948230 | 20.0 |
| Carbonic acid, ... | 14.072 | 13.2 | ng | 1938760 | 3 | 14.577 | 2948230 | 20.0 |
| unknown14.419 | 14.419 | 10.9 | ng | 1608820 | 3 | 14.577 | 2948230 | 20.0 |
| unknown15.107 | 15.107 | 9.7 | ng | 1427260 | 3 | 14.577 | 2948230 | 20.0 |
| unknown15.371 | 15.371 | 11.0 | ng | 1615750 | 3 | 14.577 | 2948230 | 20.0 |
| Pentadecane, 2,... | 15.836 | 16.3 | ng | 2397920 | 3 | 14.577 | 2948230 | 20.0 |
| Hexadecane, 2,6... | 16.318 | 84.2 | ng | 6976880 | 4 | 17.324 | 1656710 | 20.0 |
| Tetradecane, 1-... | 17.142 | 57.3 | ng | 4749190 | 4 | 17.324 | 1656710 | 20.0 |
| Hexacosane | 17.748 | 24.1 | ng | 1993670 | 4 | 17.324 | 1656710 | 20.0 |