LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051219\
Data File : BM020309.D
Acq On : 12 May 2019 21:30
Operator : JU/SJ
Sample : K2766-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** P026-SS008-0002-01

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-BM043019.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 | 3.981 | 164 | 169 | 178 | rVB | 216778 | 307569 | 3.14% | 0.360% |
| 2 | 5.346 | 395 | 401 | 409 | rBV | 1077089 | 1621864 | 16.57% | 1.900% |
| 3 | 6.934 | 663 | 671 | 686 | rBV | 1071258 | 1778778 | 18.17% | 2.084% |
| 4 | 7.293 | 725 | 732 | 747 | rVB | 1130708 | 1855896 | 18.96% | 2.174% |
| 5 | 7.763 | 806 | 812 | 821 | rBV | 290370 | 463317 | 4.73% | 0.543% |
| 6 | 8.081 | 859 | 866 | 877 | rBV | 799937 | 1278911 | 13.07% | 1.498% |
| 7 | 8.928 | 1002 | 1010 | 1020 | rBV | 657726 | 1139800 | 11.65% | 1.335% |
| 8 | 10.551 | 1280 | 1286 | 1298 | rVB | 326856 | 573356 | 5.86% | 0.672% |
| 9 | 13.022 | 1698 | 1706 | 1718 | rBV | 1404338 | 2165721 | 22.13% | 2.537% |
| 10 | 13.339 | 1756 | 1760 | 1770 | rVB3 | 58765 | 107678 | 1.10% | 0.126% |
| 11 | 13.869 | 1844 | 1850 | 1862 | rVB2 | 270475 | 519483 | 5.31% | 0.609% |
| 12 | 14.410 | 1936 | 1942 | 1950 | rBV2 | 539972 | 833141 | 8.51% | 0.976% |
| 13 | 15.904 | 2190 | 2196 | 2201 | rBV | 1297040 | 1877134 | 19.18% | 2.199% |
| 14 | 16.327 | 2264 | 2268 | 2273 | rBV | 133252 | 149650 | 1.53% | 0.175% |
| 15 | 16.551 | 2301 | 2306 | 2314 | rBV2 | 216540 | 357933 | 3.66% | 0.419% |
| 16 | 17.074 | 2392 | 2395 | 2404 | rVV3 | 56581 | 109164 | 1.12% | 0.128% |
| 17 | 17.157 | 2404 | 2409 | 2418 | rVV | 713118 | 1263340 | 12.91% | 1.480% |
| 18 | 17.233 | 2419 | 2422 | 2429 | rVB2 | 124668 | 160345 | 1.64% | 0.188% |
| 19 | 17.321 | 2432 | 2437 | 2441 | rBV2 | 114180 | 159581 | 1.63% | 0.187% |
| 20 | 17.527 | 2470 | 2472 | 2481 | rVB6 | 63803 | 98590 | 1.01% | 0.116% |
| 21 | 17.633 | 2484 | 2490 | 2495 | rBV2 | 147654 | 215914 | 2.21% | 0.253% |
| 22 | 17.774 | 2509 | 2514 | 2519 | rBV | 169595 | 244201 | 2.50% | 0.286% |
| 23 | 17.921 | 2534 | 2539 | 2547 | rBV3 | 86526 | 163101 | 1.67% | 0.191% |
| 24 | 18.045 | 2555 | 2560 | 2571 | rBV | 882711 | 1343073 | 13.72% | 1.574% |
| 25 | 18.227 | 2586 | 2591 | 2597 | rVB3 | 101352 | 141993 | 1.45% | 0.166% |
| 26 | 18.286 | 2597 | 2601 | 2604 | rBV | 80576 | 99769 | 1.02% | 0.117% |
| 27 | 18.321 | 2604 | 2607 | 2615 | rVV5 | 113668 | 232814 | 2.38% | 0.273% |
| 28 | 18.509 | 2635 | 2639 | 2644 | rBV5 | 80548 | 111183 | 1.14% | 0.130% |
| 29 | 18.562 | 2644 | 2648 | 2653 | rVV2 | 97710 | 128668 | 1.31% | 0.151% |
| 30 | 19.051 | 2727 | 2731 | 2733 | rBV | 191362 | 263365 | 2.69% | 0.309% |
| 31 | 19.074 | 2733 | 2735 | 2744 | rVB3 | 237745 | 303012 | 3.10% | 0.355% |
| 32 | 19.215 | 2755 | 2759 | 2763 | rBV2 | 96473 | 178117 | 1.82% | 0.209% |
| 33 | 19.262 | 2763 | 2767 | 2773 | rVV2 | 215555 | 296110 | 3.03% | 0.347% |
| 34 | 19.327 | 2774 | 2778 | 2780 | rVV | 292326 | 345589 | 3.53% | 0.405% |

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051219\
Data File : BM020309.D
Acq On : 12 May 2019 21:30
Operator : JU/SJ
Sample : K2766-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** P026-SS008-0002-01

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-BM043019.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 35 | 19.356 | 2780 | 2783 | 2790 | rVB2 | 367573 | 484820 | 4.95% | 0.568% |
| 36 | 19.586 | 2818 | 2822 | 2824 | rBV | 98308 | 127668 | 1.30% | 0.150% |
| 37 | 19.786 | 2851 | 2856 | 2863 | rBV | 2697763 | 3555448 | 36.33% | 4.166% |
| 38 | 19.927 | 2876 | 2880 | 2884 | rVB | 280871 | 314193 | 3.21% | 0.368% |
| 39 | 19.968 | 2884 | 2887 | 2894 | rVB2 | 127153 | 207645 | 2.12% | 0.243% |
| 40 | 20.062 | 2898 | 2903 | 2910 | rBV3 | 1009766 | 1895524 | 19.37% | 2.221% |
| 41 | 20.262 | 2934 | 2937 | 2944 | rVB2 | 160114 | 215733 | 2.20% | 0.253% |
| 42 | 20.345 | 2946 | 2951 | 2955 | rBV | 1050261 | 1291595 | 13.20% | 1.513% |
| 43 | 20.403 | 2955 | 2961 | 2972 | rVV6 | 269091 | 597095 | 6.10% | 0.700% |
| 44 | 20.503 | 2973 | 2978 | 2984 | rVV3 | 378706 | 594689 | 6.08% | 0.697% |
| 45 | 20.580 | 2986 | 2991 | 2997 | rVB5 | 159946 | 330703 | 3.38% | 0.387% |
| 46 | 20.662 | 2997 | 3005 | 3010 | rBV | 617948 | 1148125 | 11.73% | 1.345% |
| 47 | 20.756 | 3018 | 3021 | 3025 | rVV2 | 106958 | 123665 | 1.26% | 0.145% |
| 48 | 20.803 | 3025 | 3029 | 3034 | rVB | 535782 | 641162 | 6.55% | 0.751% |
| 49 | 20.868 | 3037 | 3040 | 3044 | rBV | 222513 | 247098 | 2.52% | 0.290% |
| 50 | 21.045 | 3065 | 3070 | 3073 | rBV | 4322745 | 4796123 | 49.00% | 5.619% |
| 51 | 21.074 | 3073 | 3075 | 3080 | rVV2 | 688816 | 832819 | 8.51% | 0.976% |
| 52 | 21.133 | 3080 | 3085 | 3090 | rVB2 | 373716 | 561562 | 5.74% | 0.658% |
| 53 | 21.192 | 3092 | 3095 | 3097 | rBV3 | 93183 | 101497 | 1.04% | 0.119% |
| 54 | 21.221 | 3097 | 3100 | 3104 | rVV3 | 93144 | 102076 | 1.04% | 0.120% |
| 55 | 21.350 | 3116 | 3122 | 3131 | rBV2 | 1453314 | 3085500 | 31.53% | 3.615% |
| 56 | 21.486 | 3141 | 3145 | 3147 | rBV2 | 314298 | 436542 | 4.46% | 0.511% |
| 57 | 21.674 | 3172 | 3177 | 3183 | rBV2 | 484255 | 796670 | 8.14% | 0.933% |
| 58 | 21.733 | 3184 | 3187 | 3192 | rVB2 | 191467 | 252519 | 2.58% | 0.296% |
| 59 | 21.803 | 3195 | 3199 | 3205 | rBV3 | 231223 | 325076 | 3.32% | 0.381% |
| 60 | 21.945 | 3214 | 3223 | 3232 | rBV2 | 5106923 | 9787188 | 100.00% | 11.467% |
| 61 | 22.015 | 3233 | 3235 | 3241 | rVB | 192570 | 247323 | 2.53% | 0.290% |
| 62 | 22.386 | 3293 | 3298 | 3302 | rBV2 | 576945 | 887509 | 9.07% | 1.040% |
| 63 | 22.433 | 3302 | 3306 | 3312 | rVV | 414340 | 656030 | 6.70% | 0.769% |
| 64 | 22.521 | 3316 | 3321 | 3325 | rVB | 564641 | 797229 | 8.15% | 0.934% |
| 65 | 22.627 | 3335 | 3339 | 3347 | rVB | 355078 | 504127 | 5.15% | 0.591% |
| 66 | 22.909 | 3381 | 3387 | 3391 | rBV | 1314377 | 2104124 | 21.50% | 2.465% |
| 67 | 22.962 | 3391 | 3396 | 3405 | rVV | 1969906 | 3170781 | 32.40% | 3.715% |
| 68 | 23.044 | 3406 | 3410 | 3417 | rVB | 359686 | 528475 | 5.40% | 0.619% |
| 69 | 23.486 | 3480 | 3485 | 3490 | rVB | 322266 | 551251 | 5.63% | 0.646% |
| 70 | 23.639 | 3505 | 3511 | 3519 | rVB | 693177 | 1477036 | 15.09% | 1.731% |
| 71 | 23.809 | 3536 | 3540 | 3548 | rVB | 407267 | 769728 | 7.86% | 0.902% |

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051219\
Data File : BM020309.D
Acq On : 12 May 2019 21:30
Operator : JU/SJ
Sample : K2766-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** P026-SS008-0002-01

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-BM043019.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 72 | 24.050 | 3577 | 3581 | 3586 | rBV2 | 223973 | 430734 | 4.40% | 0.505% |
| 73 | 24.144 | 3592 | 3597 | 3607 | rVB | 727326 | 1491358 | 15.24% | 1.747% |
| 74 | 24.244 | 3607 | 3614 | 3625 | rVV | 908567 | 1904044 | 19.45% | 2.231% |
| 75 | 24.350 | 3627 | 3632 | 3643 | rVB | 456617 | 968976 | 9.90% | 1.135% |
| 76 | 24.521 | 3656 | 3661 | 3673 | rVB5 | 426506 | 1016934 | 10.39% | 1.191% |
| 77 | 24.639 | 3676 | 3681 | 3688 | rVV | 255653 | 533064 | 5.45% | 0.625% |
| 78 | 25.380 | 3803 | 3807 | 3818 | rVB3 | 331078 | 762542 | 7.79% | 0.893% |
| 79 | 25.968 | 3903 | 3907 | 3920 | rVB6 | 292989 | 979665 | 10.01% | 1.148% |
| 80 | 26.109 | 3923 | 3931 | 3942 | rVB4 | 629333 | 1978963 | 20.22% | 2.319% |
| 81 | 26.750 | 4033 | 4040 | 4053 | rVB5 | 478332 | 1551966 | 15.86% | 1.818% |
| 82 | 26.944 | 4066 | 4073 | 4085 | rVB5 | 737347 | 2308380 | 23.59% | 2.705% |
| 83 | 27.338 | 4133 | 4140 | 4157 | rVB6 | 548607 | 2257631 | 23.07% | 2.645% |
| 84 | 27.609 | 4179 | 4186 | 4194 | rBV3 | 540606 | 1524410 | 15.58% | 1.786% |
| 85 | 28.079 | 4260 | 4266 | 4281 | rVB5 | 657653 | 2209014 | 22.57% | 2.588% |

Sum of corrected areas: 85352189

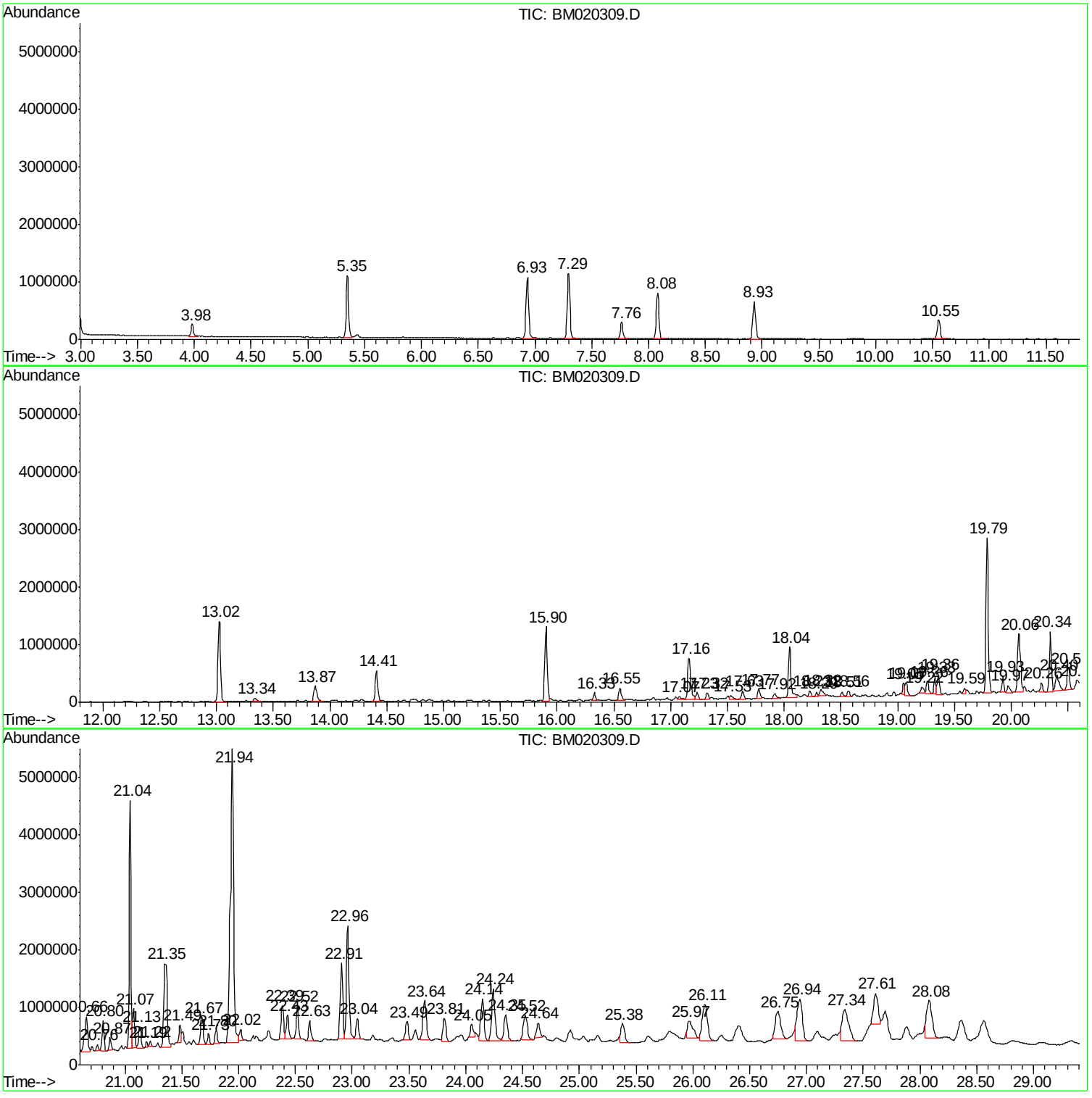
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051219\
Data File : BM020309.D
Acq On : 12 May 2019 21:30
Operator : JU/SJ
Sample : K2766-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** P026-SS008-0002-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051219\
Data File : BM020309.D
Acq On : 12 May 2019 21:30
Operator : JU/SJ
Sample : K2766-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** P026-SS008-0002-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

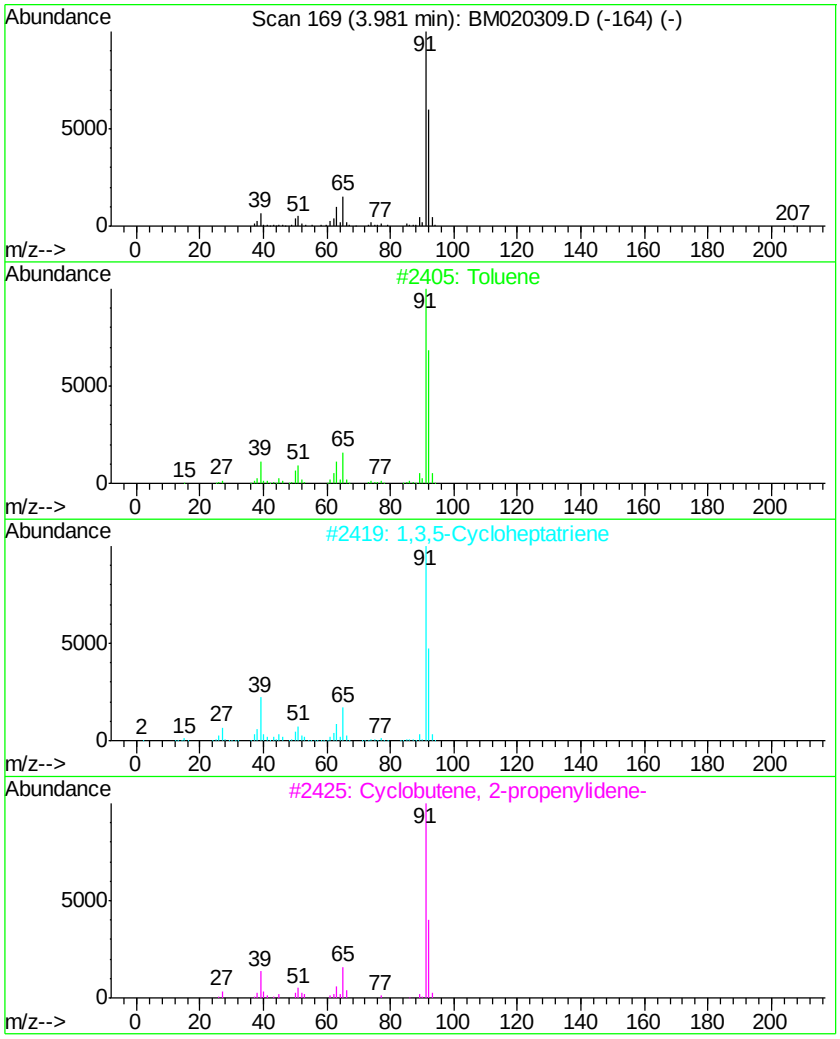
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

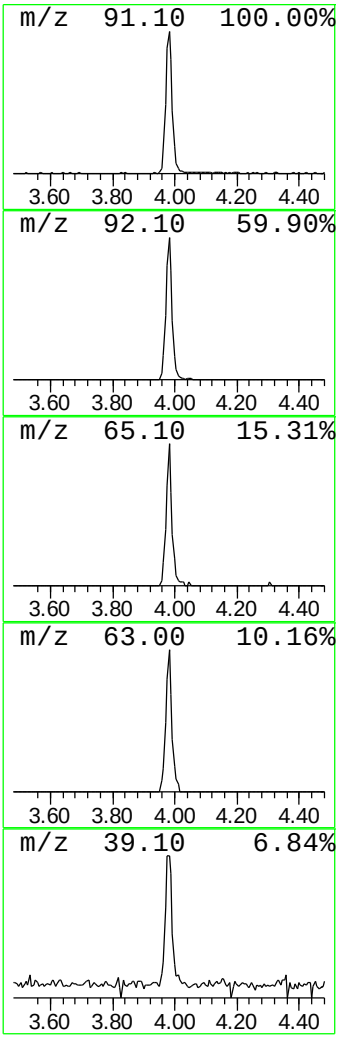
**********

Peak Number 1 Toluene Concentration Rank 17

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 3.98 | 13.28 ng | 307569 | 1,4-Dichlorobenzene-d4 | 7.76 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Toluene | 92 | C7H8 | 000108-88-3 | 91 |
| 2 | 1,3,5-Cycloheptatriene | 92 | C7H8 | 000544-25-2 | 87 |
| 3 | Cyclobutene, 2-propenylidene- | 92 | C7H8 | 052097-85-5 | 78 |
| 4 | Molybdenum, di-.mu.-chlorobis[(1... | 532 | C20H26Cl2Mo2 | 035625-66-2 | 72 |
| 5 | 2,5-Norbornadiene | 92 | C7H8 | 000121-46-0 | 64 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051219\
Data File : BM020309.D
Acq On : 12 May 2019 21:30
Operator : JU/SJ
Sample : K2766-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** P026-SS008-0002-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

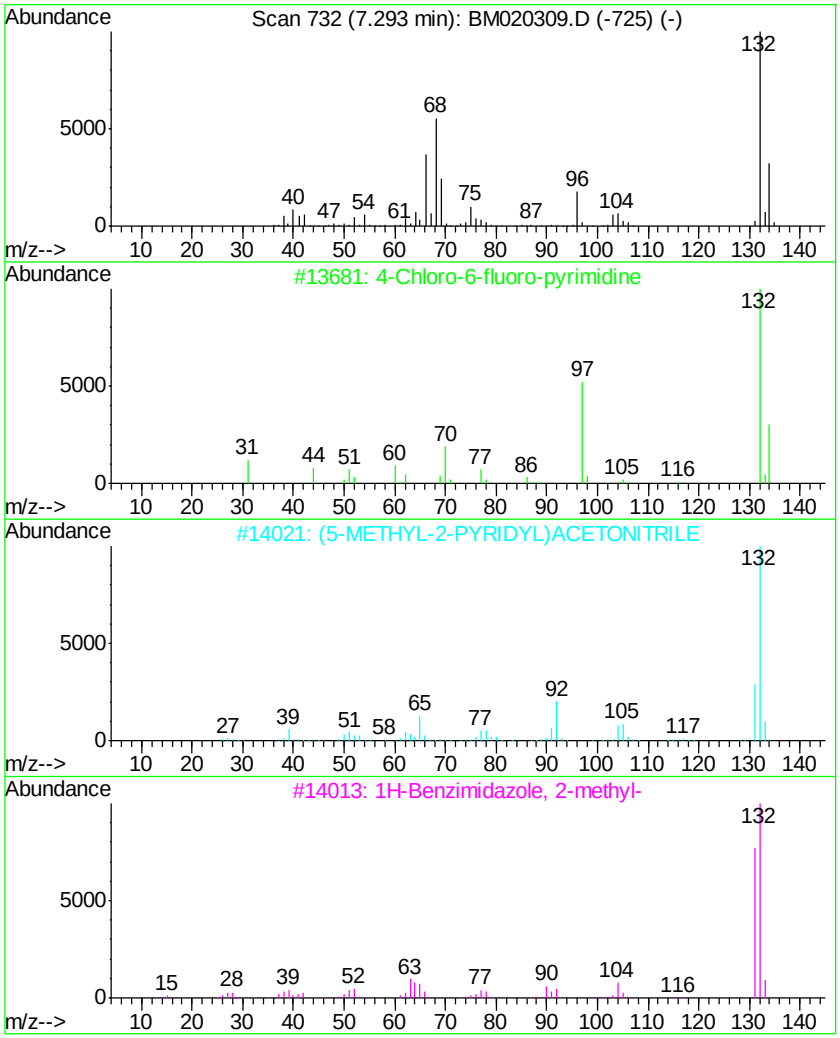
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

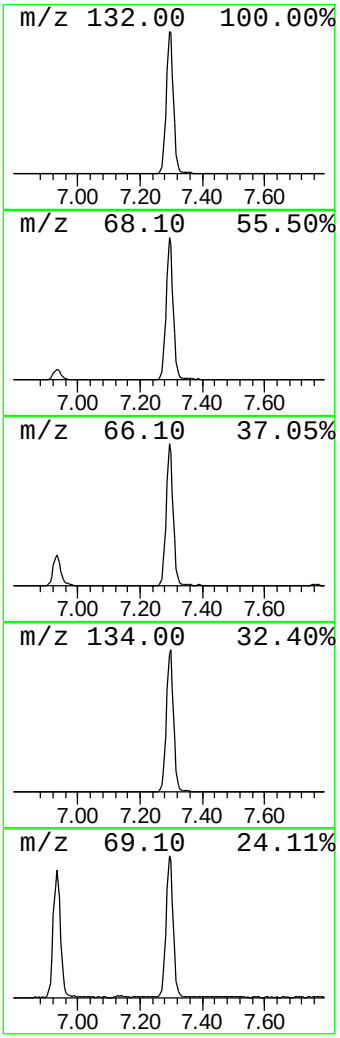
**********

Peak Number 2 unknown7.29 Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.29 | 80.11 ng | 1855900 | 1,4-Dichlorobenzene-d4 | 7.76 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 4-Chloro-6-fluoro-pyrimidine | 132 | C4H2ClFN2 | 051422-01-6 | 27 |
| 2 | (5-METHYL-2-PYRIDYL)ACETONITRILE | 132 | C8H8N2 | 1000241-93-9 | 22 |
| 3 | 1H-Benzimidazole, 2-methyl- | 132 | C8H8N2 | 000615-15-6 | 22 |
| 4 | 3-Chloro-6-fluoro-pyrazine | 132 | C4H2ClFN2 | 1000146-10-7 | 16 |
| 5 | 1,3-Cyclopentanedione, 2-chloro- | 132 | C5H5ClO2 | 014203-19-1 | 13 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051219\
Data File : BM020309.D
Acq On : 12 May 2019 21:30
Operator : JU/SJ
Sample : K2766-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** P026-SS008-0002-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

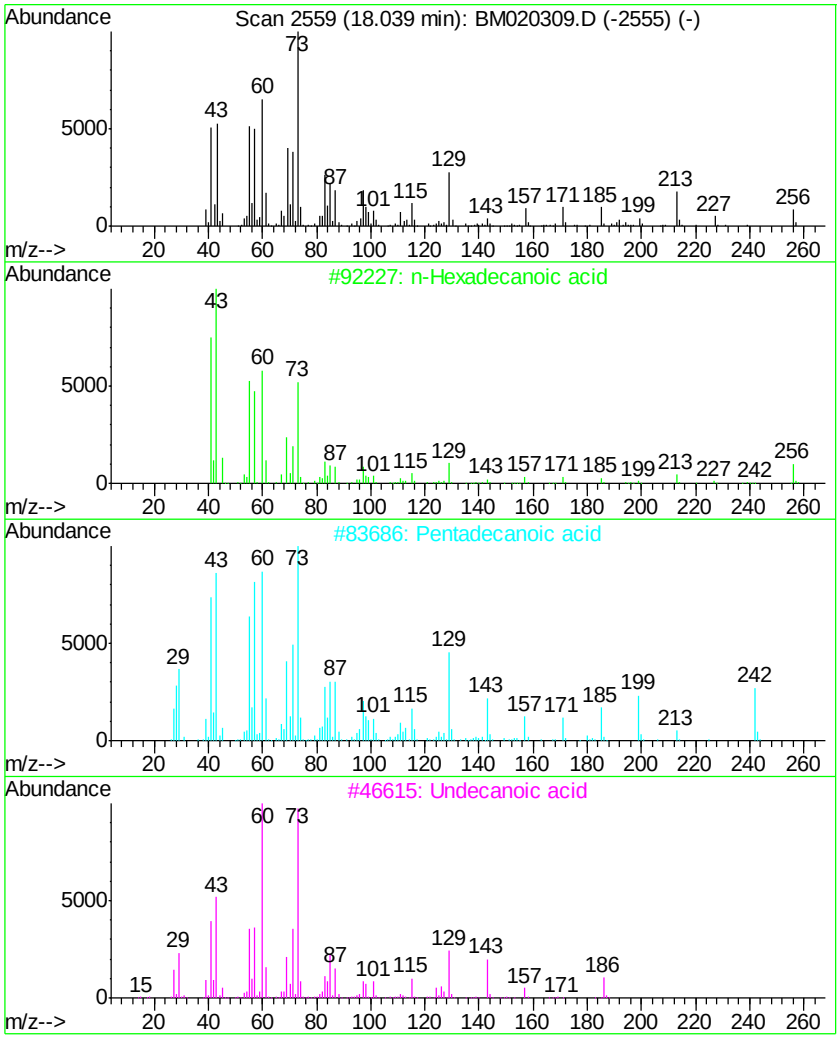
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

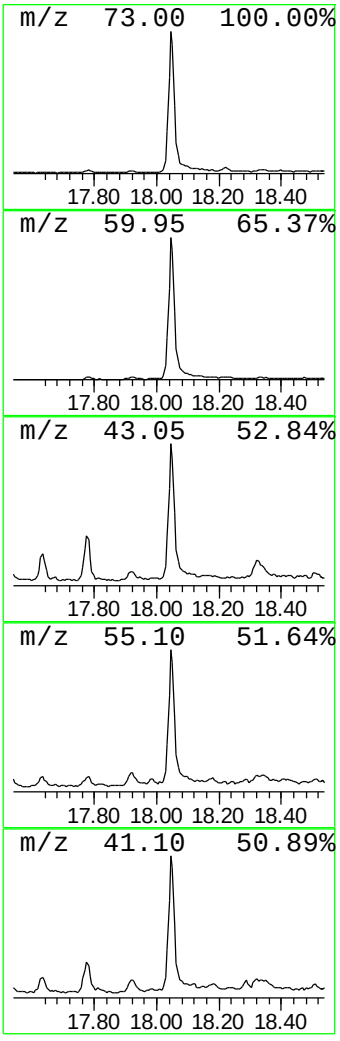
**********

Peak Number 4 n-Hexadecanoic acid Concentration Rank 12

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.04 | 21.26 ng | 1343070 | Phenanthrene-d10 | 17.16 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 97 |
| 2 | Pentadecanoic acid | 242 | C15H30O2 | 001002-84-2 | 74 |
| 3 | Undecanoic acid | 186 | C11H22O2 | 000112-37-8 | 46 |
| 4 | Tridecanoic acid | 214 | C13H26O2 | 000638-53-9 | 45 |
| 5 | Decane, 1-iodo- | 268 | C10H21I | 002050-77-3 | 18 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051219\
Data File : BM020309.D
Acq On : 12 May 2019 21:30
Operator : JU/SJ
Sample : K2766-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** P026-SS008-0002-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

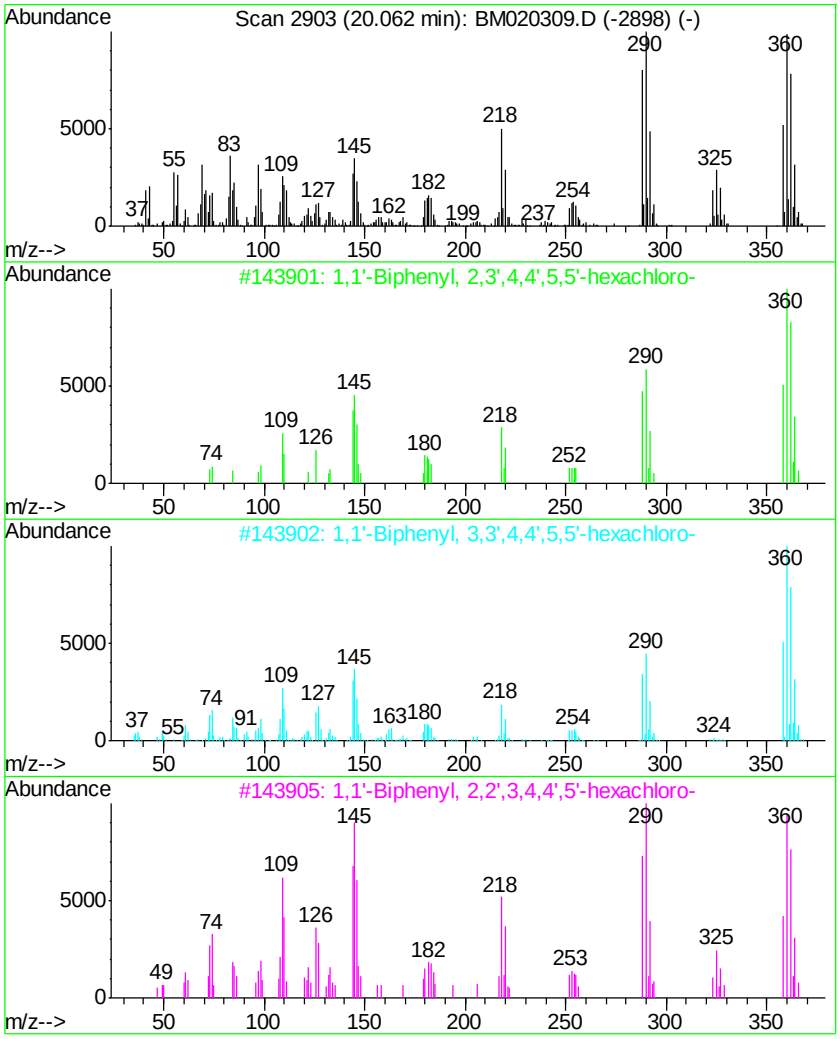
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

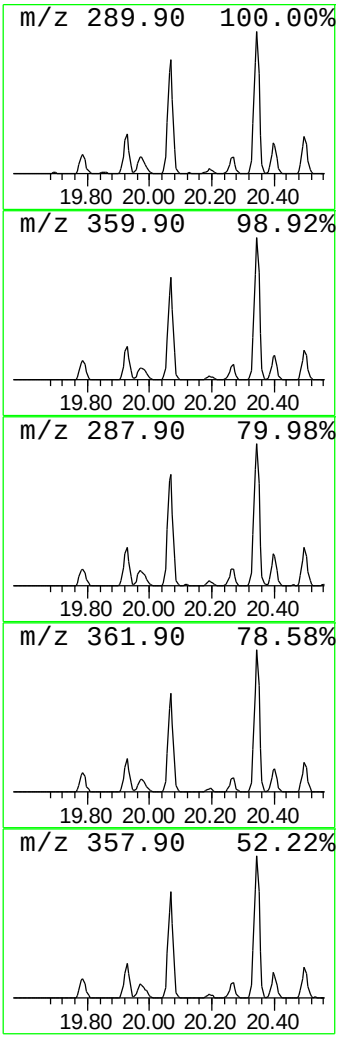
**********

Peak Number 5 1,1'-Biphenyl, 2,3',4,4',5,... Concentration Rank 20

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 20.06 | 12.29 ng | 1895520 | Chrysene-d12 | 21.35 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1,1'-Biphenyl, 2,3',4,4',5,5'-he... | 358 | C12H4Cl6 | 052663-72-6 | 99 |
| 2 | 1,1'-Biphenyl, 3,3',4,4',5,5'-he... | 358 | C12H4Cl6 | 032774-16-6 | 99 |
| 3 | 1,1'-Biphenyl, 2,2',3,4,4',5'-he... | 358 | C12H4Cl6 | 035065-28-2 | 99 |
| 4 | 1,1'-Biphenyl, 2,2',4,4',6,6'-he... | 358 | C12H4Cl6 | 033979-03-2 | 99 |
| 5 | 1,1'-Biphenyl, 2,2',3,4,5,5'-hex... | 358 | C12H4Cl6 | 052712-04-6 | 99 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051219\
Data File : BM020309.D
Acq On : 12 May 2019 21:30
Operator : JU/SJ
Sample : K2766-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** P026-SS008-0002-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

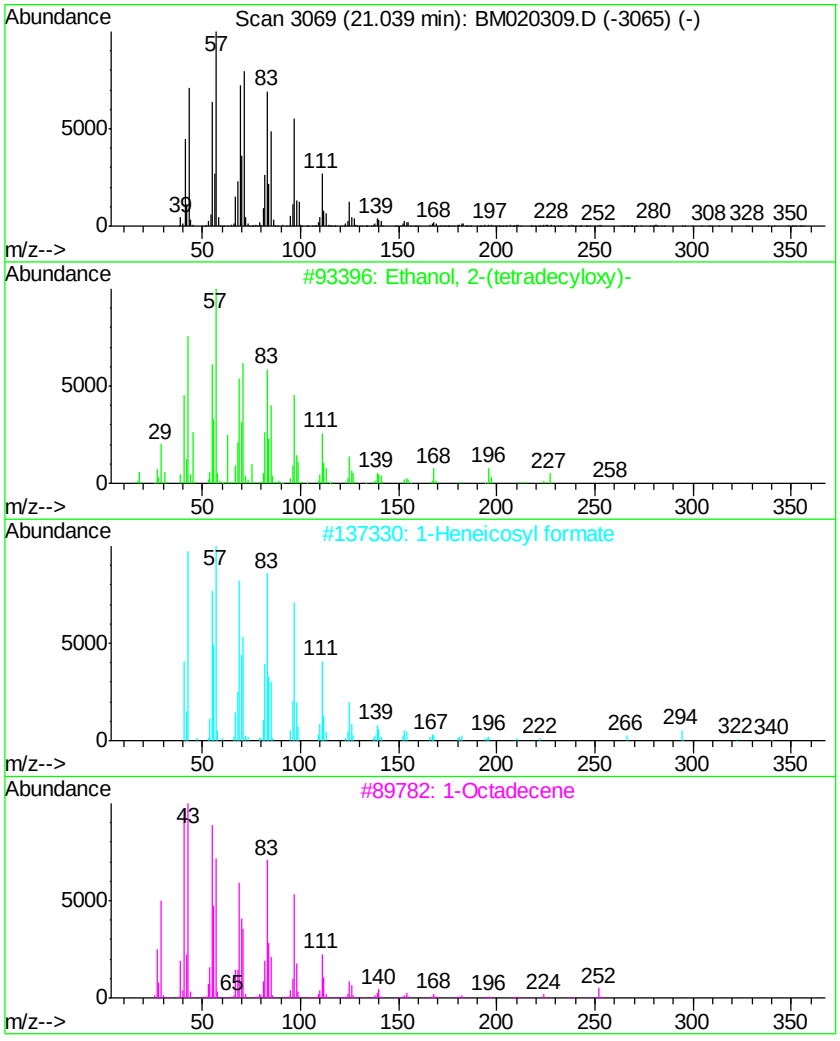
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

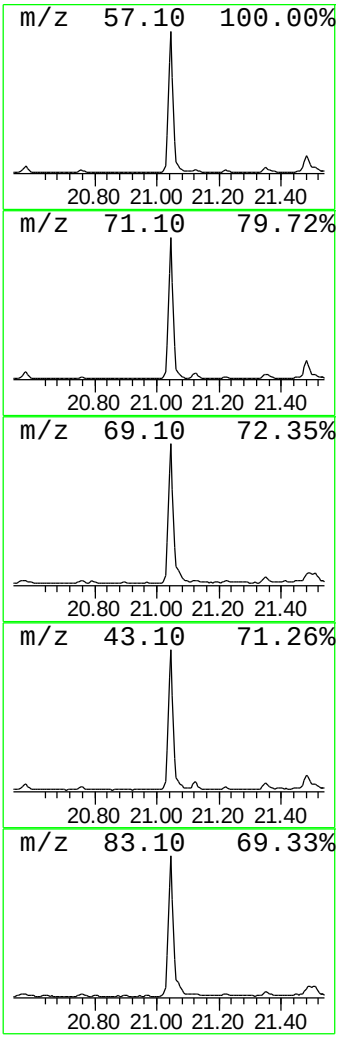
**********

Peak Number 6 Ethanol, 2-(tetradecyloxy)- Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 21.04 | 31.09 ng | 4796120 | Chrysene-d12 | 21.35 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Ethanol, 2-(tetradecyloxy)- | 258 | C16H34O2 | 002136-70-1 | 96 |
| 2 | 1-Heneicosyl formate | 340 | C22H44O2 | 077899-03-7 | 92 |
| 3 | 1-Octadecene | 252 | C18H36 | 000112-88-9 | 89 |
| 4 | Cyclopentane, (4-octyldodecyl)- | 350 | C25H50 | 005638-09-5 | 83 |
| 5 | Pentafluoropropionic acid, hepta... | 402 | C20H35F5O2 | 1000283-04-2 | 68 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051219\
Data File : BM020309.D
Acq On : 12 May 2019 21:30
Operator : JU/SJ
Sample : K2766-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** P026-SS008-0002-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

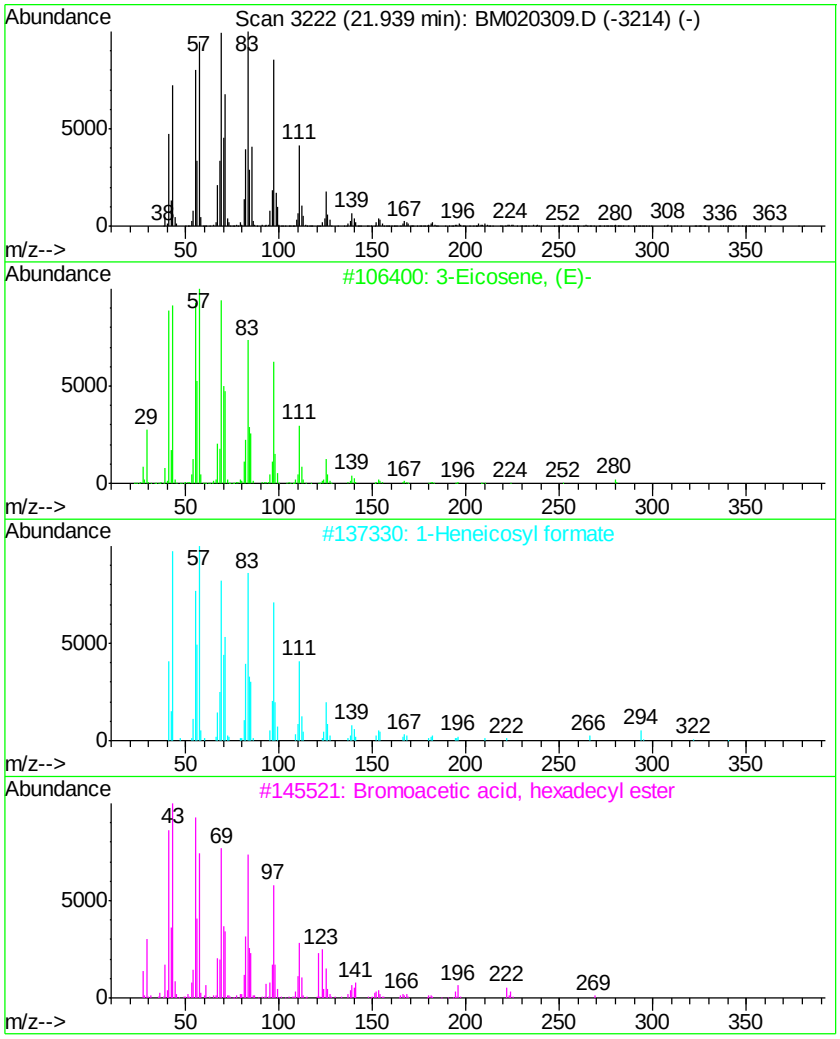
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

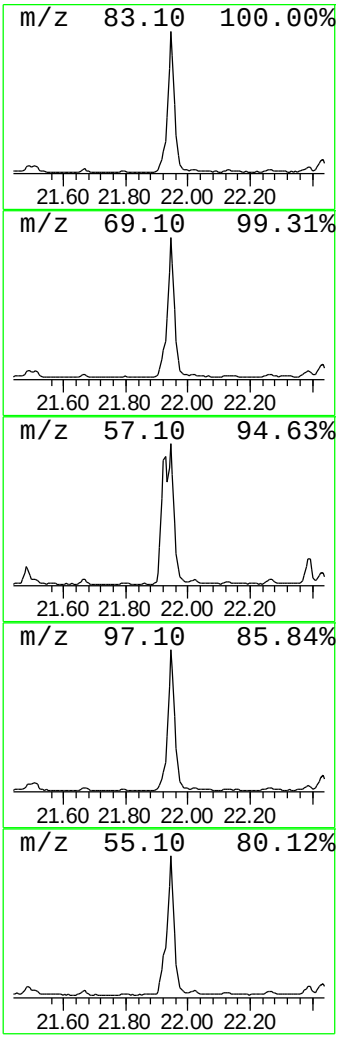
**********

Peak Number 7 3-Eicosene, (E)- Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 21.94 | 63.44 ng | 9787190 | Chrysene-d12 | 21.35 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 3-Eicosene, (E)- | 280 | C20H40 | 074685-33-9 | 91 |
| 2 | 1-Heneicosyl formate | 340 | C22H44O2 | 077899-03-7 | 91 |
| 3 | Bromoacetic acid, hexadecyl ester | 362 | C18H35BrO2 | 005454-48-8 | 86 |
| 4 | 1-Heptadecanol | 256 | C17H36O | 001454-85-9 | 80 |
| 5 | Dichloroacetic acid, tridecyl ester | 310 | C15H28Cl2O2 | 1000280-48-3 | 80 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051219\
Data File : BM020309.D
Acq On : 12 May 2019 21:30
Operator : JU/SJ
Sample : K2766-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** P026-SS008-0002-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

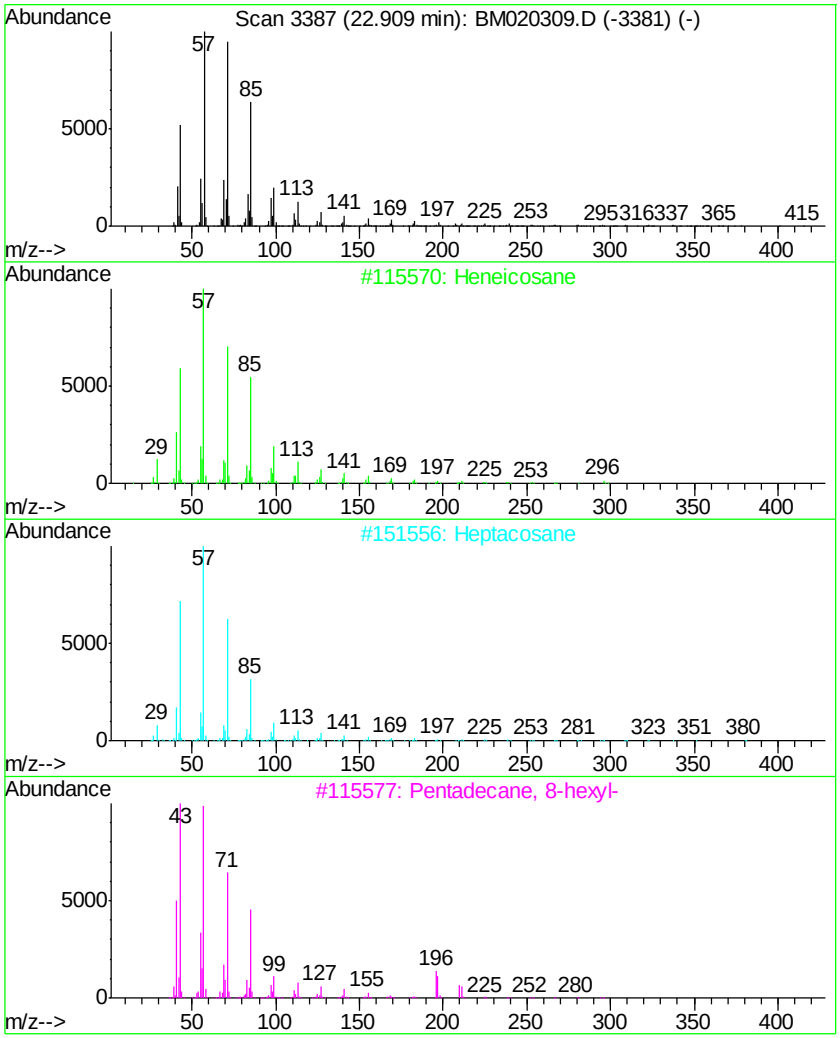
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

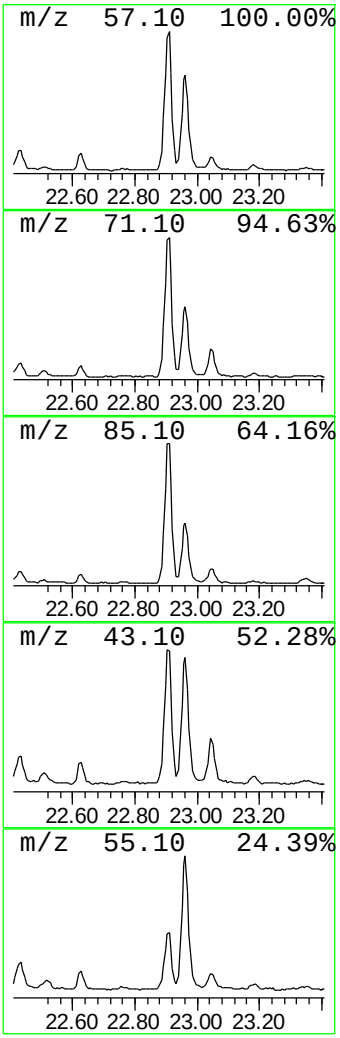
**********

Peak Number 8 Heneicosane Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 22.91 | 28.49 ng | 2104120 | Perylene-d12 | 23.64 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Heneicosane | 296 | C21H44 | 000629-94-7 | 91 |
| 2 | Heptacosane | 380 | C27H56 | 000593-49-7 | 91 |
| 3 | Pentadecane, 8-hexyl- | 296 | C21H44 | 013475-75-7 | 90 |
| 4 | Nonacosane | 408 | C29H60 | 000630-03-5 | 86 |
| 5 | Heptadecane, 9-octyl- | 352 | C25H52 | 007225-64-1 | 83 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051219\
Data File : BM020309.D
Acq On : 12 May 2019 21:30
Operator : JU/SJ
Sample : K2766-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** P026-SS008-0002-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

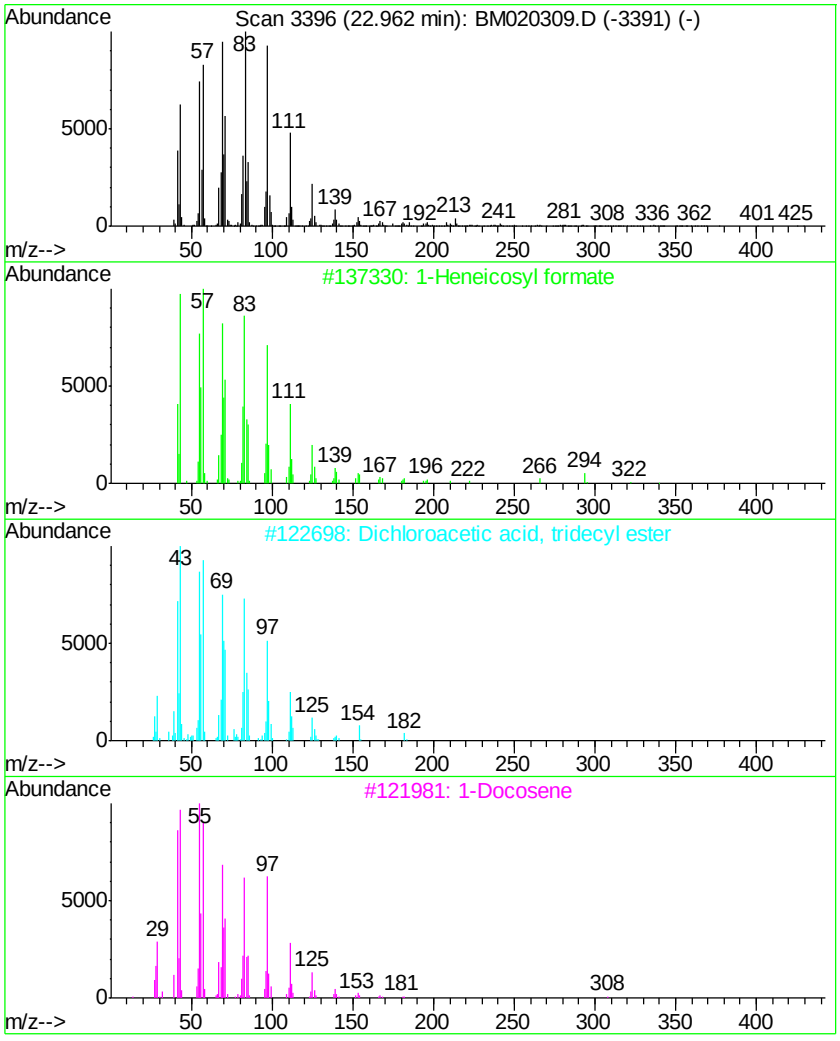
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

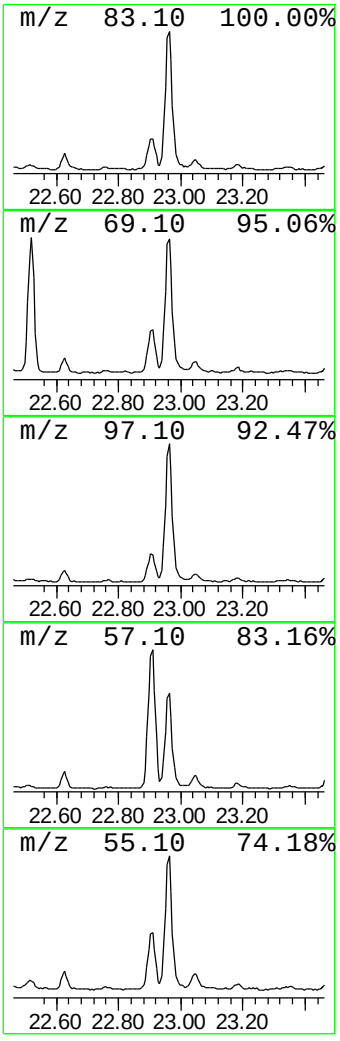
**********

Peak Number 9 1-Heneicosyl formate Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 22.96 | 42.93 ng | 3170780 | Perylene-d12 | 23.64 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1-Heneicosyl formate | 340 | C22H44O2 | 077899-03-7 | 87 |
| 2 | Dichloroacetic acid, tridecyl ester | 310 | C15H28Cl2O2 | 1000280-48-3 | 86 |
| 3 | 1-Docosene | 308 | C22H44 | 001599-67-3 | 76 |
| 4 | 1-Tetracosanol | 354 | C24H50O | 000506-51-4 | 64 |
| 5 | 1-Hexacosanol | 382 | C26H54O | 000506-52-5 | 58 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051219\
Data File : BM020309.D
Acq On : 12 May 2019 21:30
Operator : JU/SJ
Sample : K2766-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** P026-SS008-0002-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

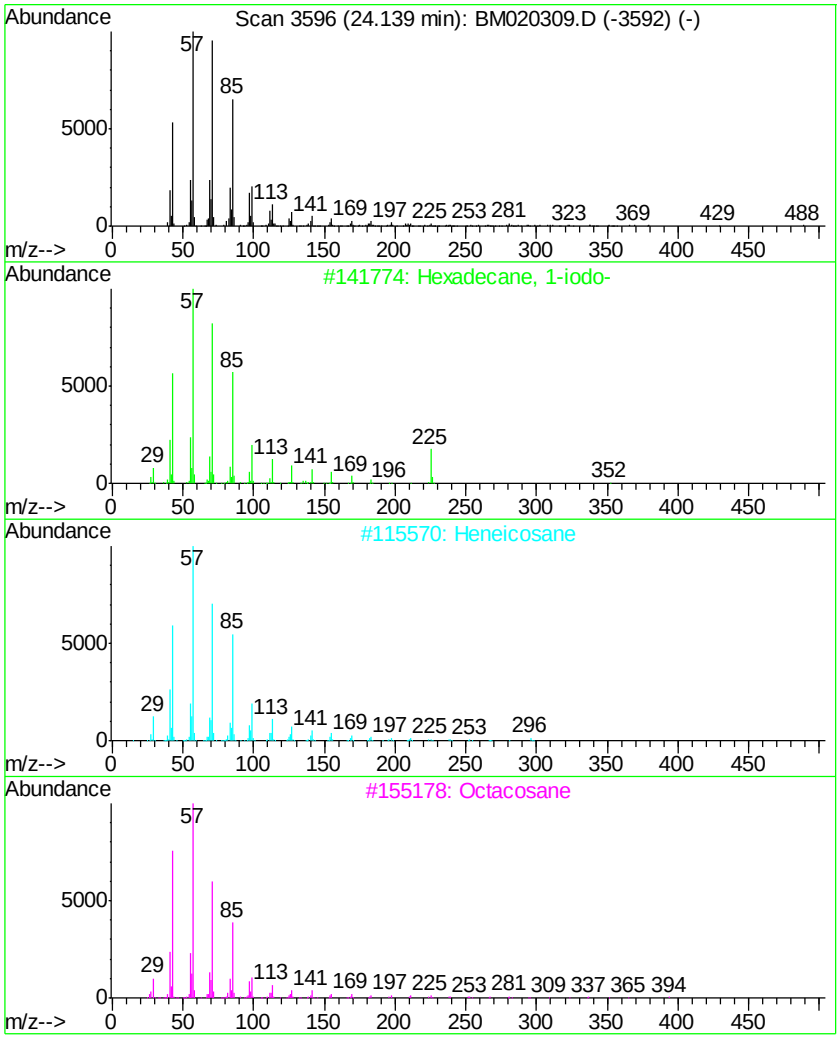
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

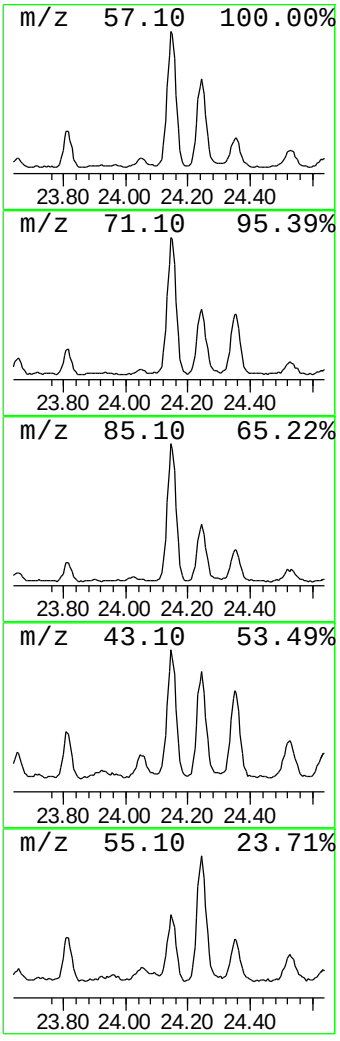
**********

Peak Number 10 Hexadecane, 1-iodo- Concentration Rank 15

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 24.14 | 20.19 ng | 1491360 | Perylene-d12 | 23.64 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Hexadecane, 1-iodo- | 352 | C16H33I | 000544-77-4 | 92 |
| 2 | Heneicosane | 296 | C21H44 | 000629-94-7 | 87 |
| 3 | Octacosane | 394 | C28H58 | 000630-02-4 | 83 |
| 4 | Heptacosane | 380 | C27H56 | 000593-49-7 | 74 |
| 5 | Tetratetracontane | 619 | C44H90 | 007098-22-8 | 74 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051219\
Data File : BM020309.D
Acq On : 12 May 2019 21:30
Operator : JU/SJ
Sample : K2766-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** P026-SS008-0002-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

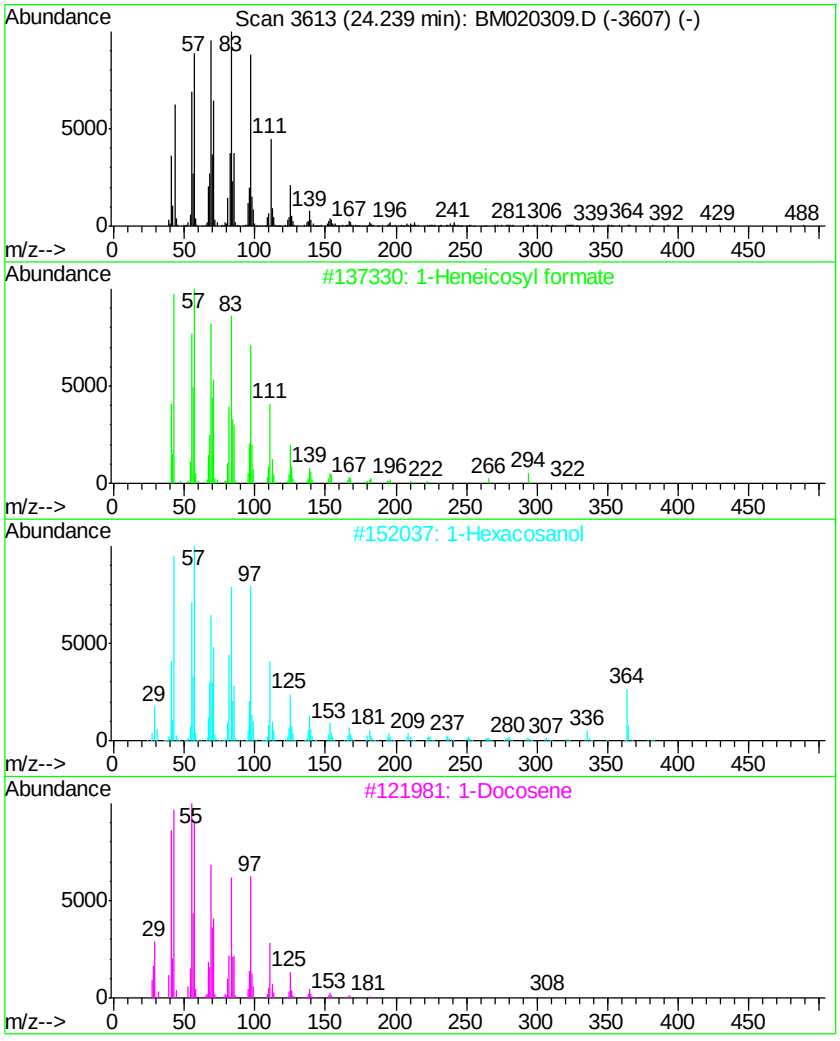
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

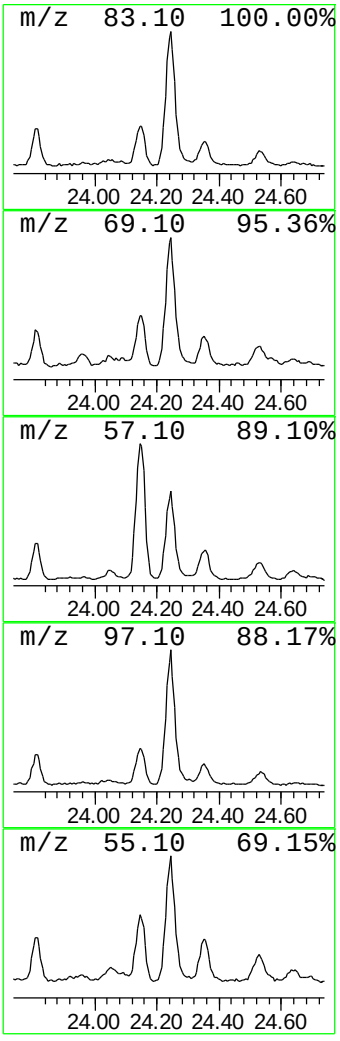
**********

Peak Number 11 1-Hexacosanol Concentration Rank 11

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 24.24 | 25.78 ng | 1904040 | Perylene-d12 | 23.64 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1-Heneicosyl formate | 340 | C22H44O2 | 077899-03-7 | 94 |
| 2 | 1-Hexacosanol | 382 | C26H54O | 000506-52-5 | 76 |
| 3 | 1-Docosene | 308 | C22H44 | 001599-67-3 | 62 |
| 4 | 1-Tetracosanol | 354 | C24H50O | 000506-51-4 | 58 |
| 5 | 17-Pentatriacontene | 491 | C35H70 | 006971-40-0 | 58 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051219\
Data File : BM020309.D
Acq On : 12 May 2019 21:30
Operator : JU/SJ
Sample : K2766-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** P026-SS008-0002-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

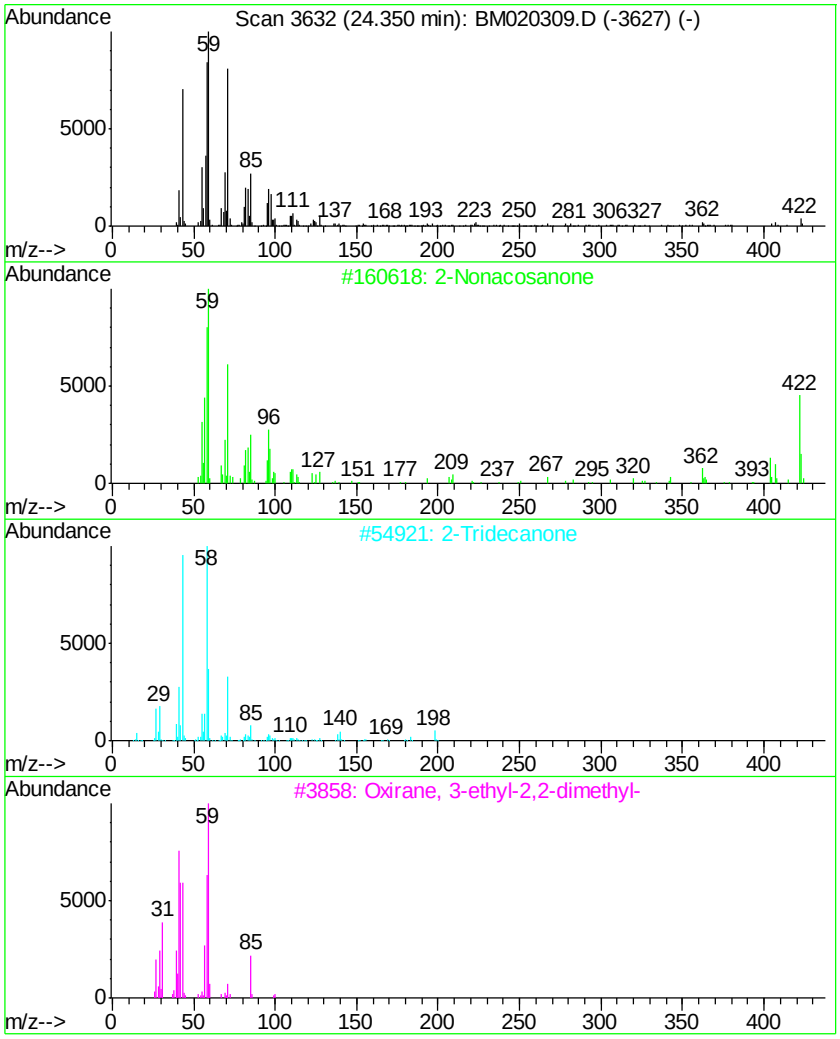
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

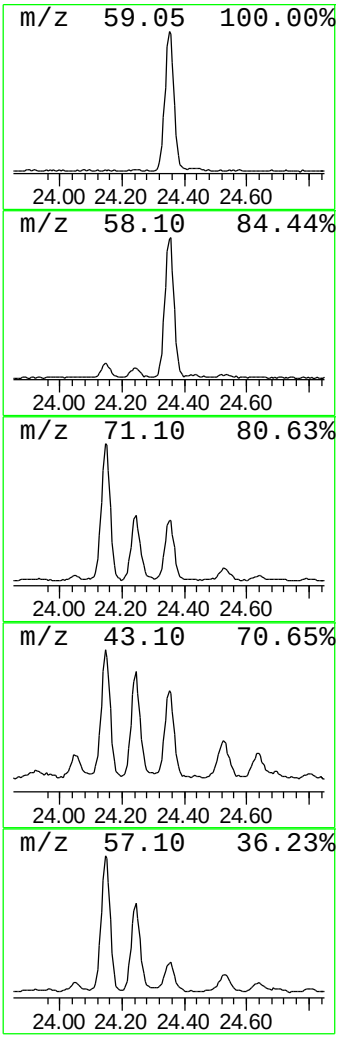
**********

Peak Number 12 2-Nonacosanone Concentration Rank 19

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 24.35 | 13.12 ng | 968976 | Perylene-d12 | 23.64 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Nonacosanone | 422 | C29H58O | 017600-99-6 | 91 |
| 2 | 2-Tridecanone | 198 | C13H26O | 000593-08-8 | 47 |
| 3 | Oxirane, 3-ethyl-2,2-dimethyl- | 100 | C6H12O | 001192-22-9 | 47 |
| 4 | d-Ribo-tetrofuranose, 4-c-cyclop... | 200 | C10H16O4 | 030571-50-7 | 43 |
| 5 | 2-Nonadecanone | 282 | C19H38O | 000629-66-3 | 27 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051219\
Data File : BM020309.D
Acq On : 12 May 2019 21:30
Operator : JU/SJ
Sample : K2766-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** P026-SS008-0002-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

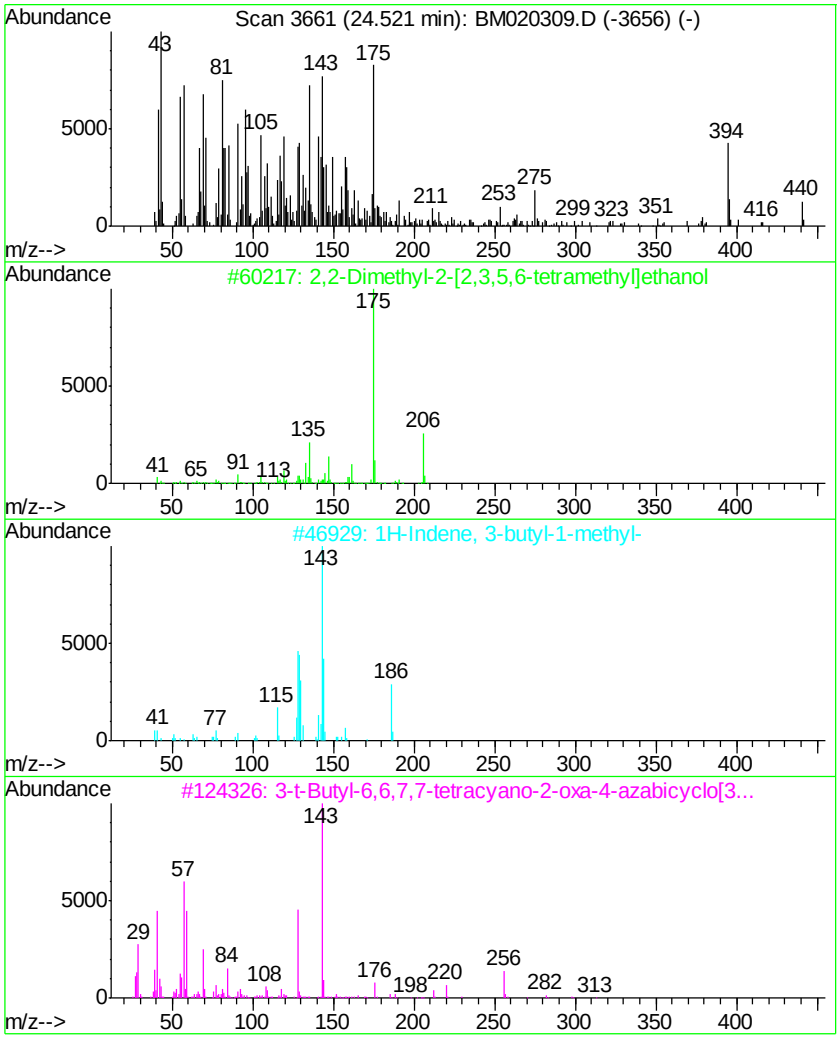
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

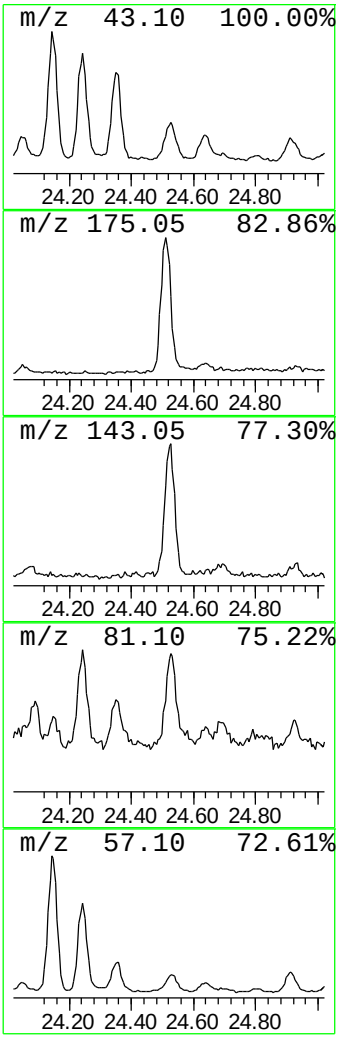
**********

Peak Number 13 unknown24.52 Concentration Rank 16

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 24.52 | 13.77 ng | 1016930 | Perylene-d12 | 23.64 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2,2-Dimethyl-2-[2,3,5,6-tetramet... | 206 | C14H22O | 1000128-94-3 | 16 |
| 2 | 1H-Indene, 3-butyl-1-methyl- | 186 | C14H18 | 111400-84-1 | 12 |
| 3 | 3-t-Butyl-6,6,7,7-tetracyano-2-o... | 313 | C15H15N5O3 | 1000192-86-4 | 11 |
| 4 | Boronic acid, diethyl-, 4-acetyl... | 204 | C12H17BO2 | 061142-59-4 | 11 |
| 5 | 1H-Indole-2-carboxylic acid, 1-m... | 175 | C10H9NO2 | 016136-58-6 | 11 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051219\
Data File : BM020309.D
Acq On : 12 May 2019 21:30
Operator : JU/SJ
Sample : K2766-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** P026-SS008-0002-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

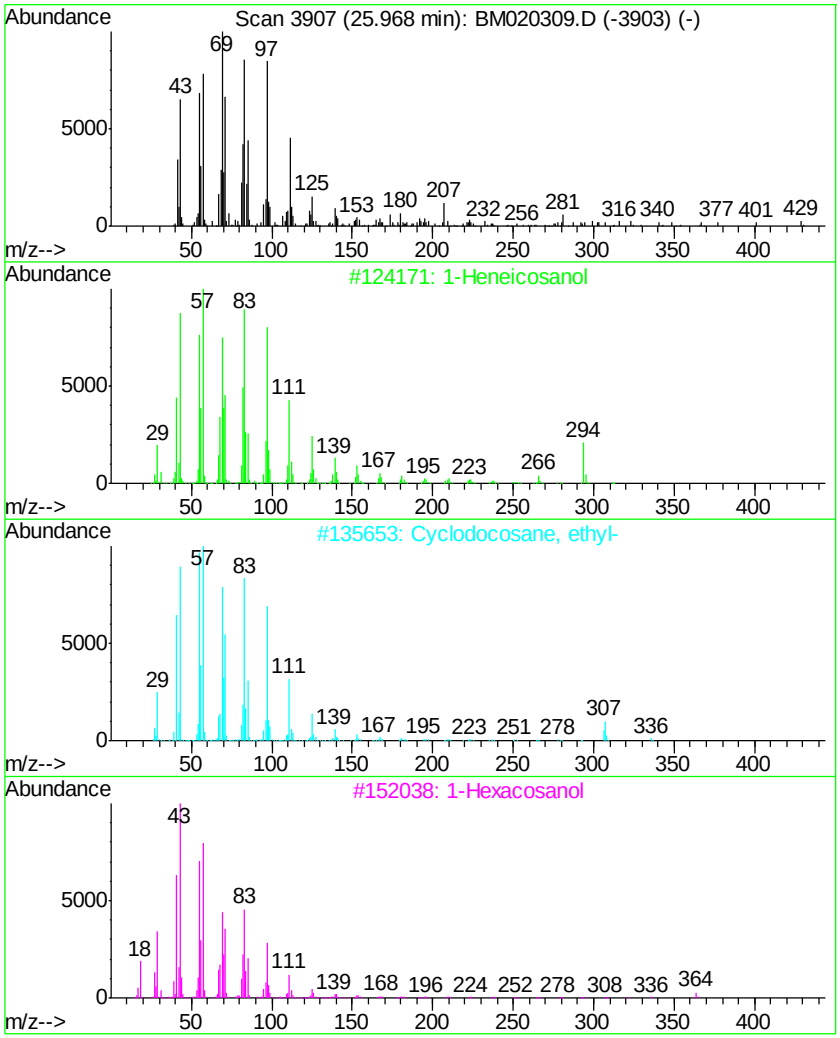
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

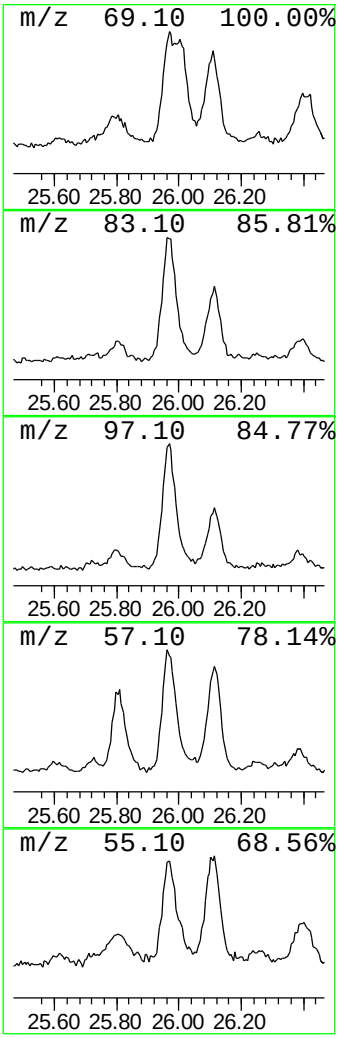
**********

Peak Number 14 1-Heneicosanol Concentration Rank 18

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 25.97 | 13.27 ng | 979665 | Perylene-d12 | 23.64 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1-Heneicosanol | 312 | C21H44O | 015594-90-8 | 94 |
| 2 | Cyclodocosane, ethyl- | 336 | C24H48 | 1000151-22-6 | 87 |
| 3 | 1-Hexacosanol | 382 | C26H54O | 000506-52-5 | 72 |
| 4 | 7-Hexadecene, (Z)- | 224 | C16H32 | 035507-09-6 | 64 |
| 5 | Cyclohexane, 1,2-dimethyl-3-pent... | 224 | C16H32 | 062376-17-4 | 58 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051219\
Data File : BM020309.D
Acq On : 12 May 2019 21:30
Operator : JU/SJ
Sample : K2766-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** P026-SS008-0002-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

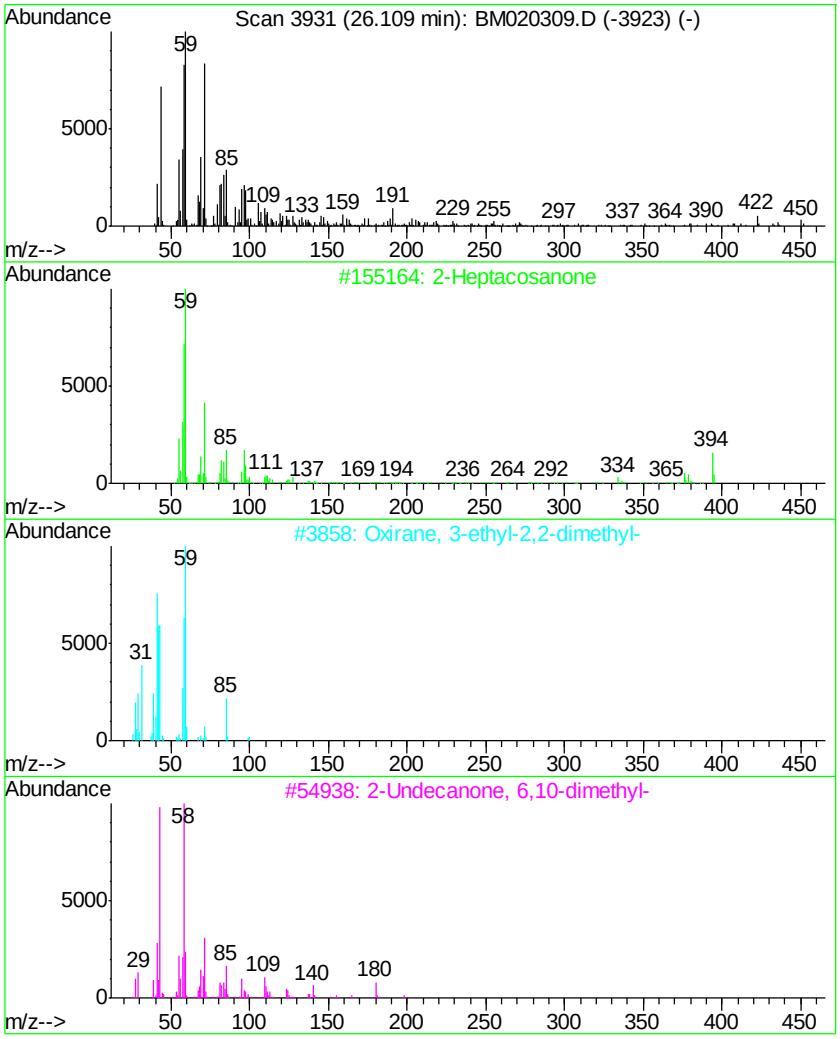
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

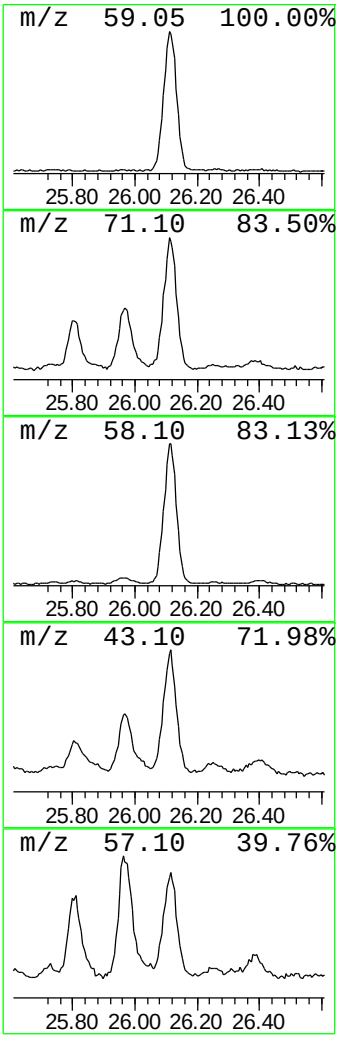
**********

Peak Number 15 2-Heptacosanone Concentration Rank 10

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 26.11 | 26.80 ng | 1978960 | Perylene-d12 | 23.64 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Heptacosanone | 394 | C27H54O | 007796-19-2 | 59 |
| 2 | Oxirane, 3-ethyl-2,2-dimethyl- | 100 | C6H12O | 001192-22-9 | 47 |
| 3 | 2-Undecanone, 6,10-dimethyl- | 198 | C13H26O | 001604-34-8 | 38 |
| 4 | 2,15-Hexadecanedione | 254 | C16H30O2 | 018650-13-0 | 35 |
| 5 | Cyclohexanol, 5-methyl-2-(1-meth... | 156 | C10H20O | 000491-02-1 | 25 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051219\
Data File : BM020309.D
Acq On : 12 May 2019 21:30
Operator : JU/SJ
Sample : K2766-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** P026-SS008-0002-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

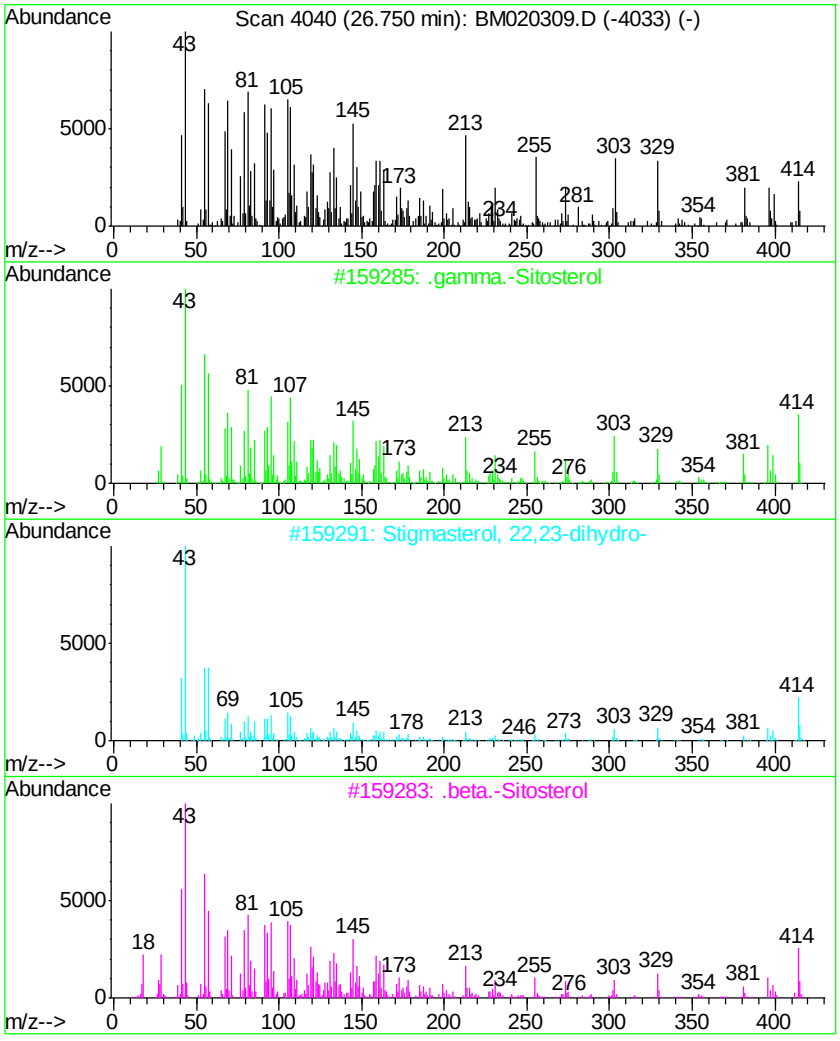
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

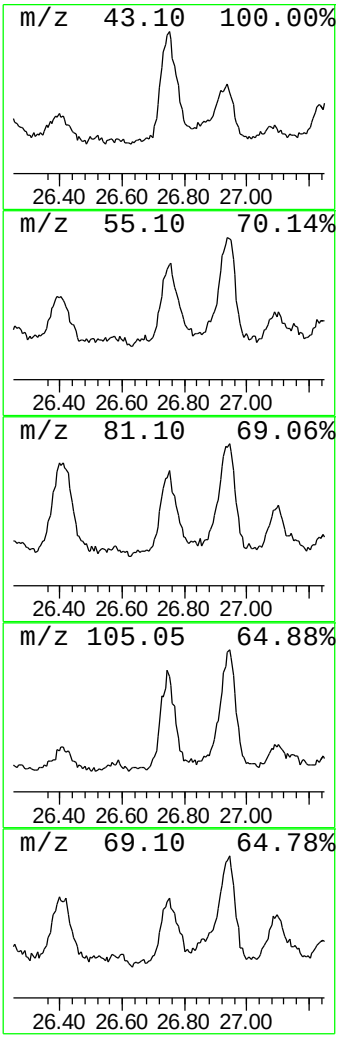
**********

Peak Number 16 .gamma.-Sitosterol Concentration Rank 13

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 26.75 | 21.01 ng | 1551970 | Perylene-d12 | 23.64 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | .gamma.-Sitosterol | 414 | C29H50O | 000083-47-6 | 99 |
| 2 | Stigmasterol, 22,23-dihydro- | 414 | C29H50O | 1000214-20-7 | 99 |
| 3 | .beta.-Sitosterol | 414 | C29H50O | 000083-46-5 | 98 |
| 4 | Pregn-5-en-3-ol, 21-bromo-20-met... | 394 | C22H35BrO | 055103-80-5 | 95 |
| 5 | .beta.-Sitosterol acetate | 456 | C31H52O2 | 000915-05-9 | 38 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051219\
Data File : BM020309.D
Acq On : 12 May 2019 21:30
Operator : JU/SJ
Sample : K2766-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** P026-SS008-0002-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

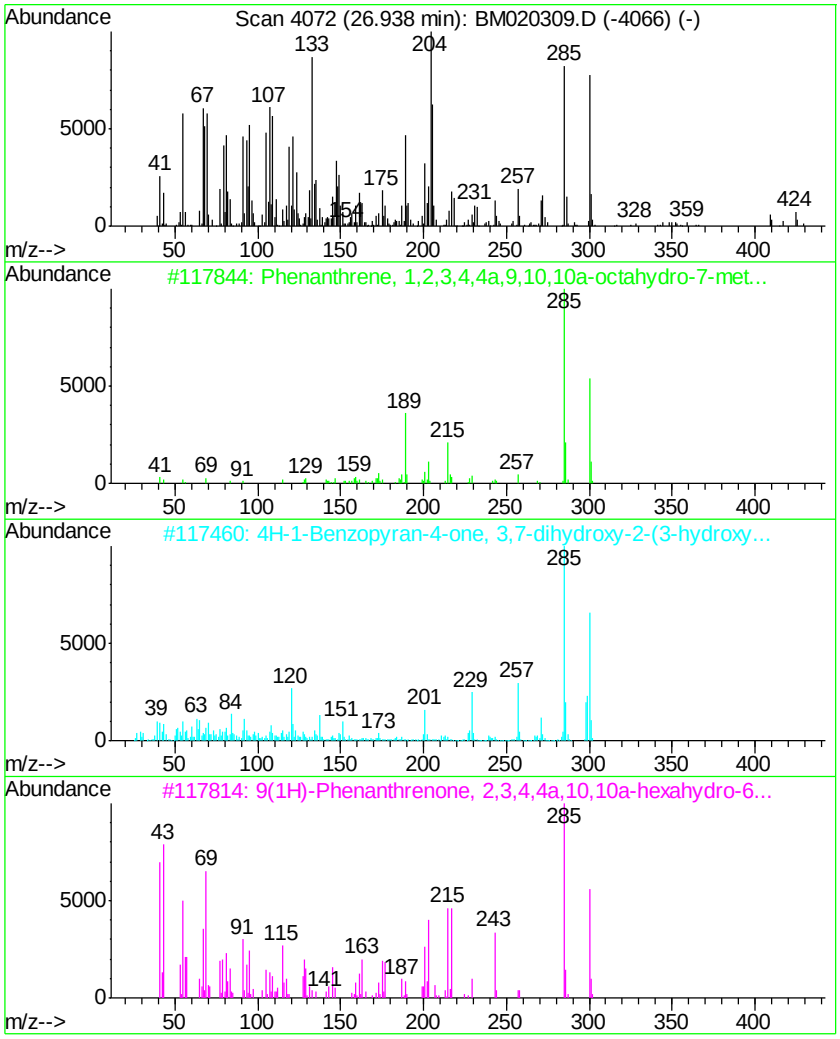
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

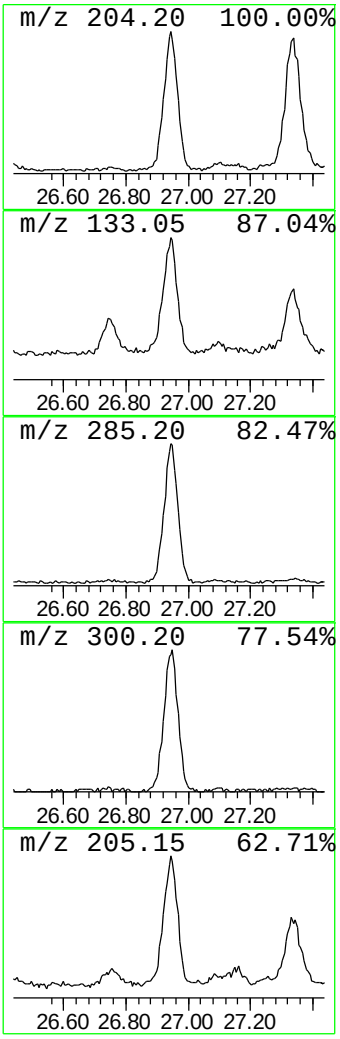
**********

Peak Number 17 unknown26.94 Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 26.94 | 31.26 ng | 2308380 | Perylene-d12 | 23.64 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenanthrene, 1,2,3,4,4a,9,10,10... | 300 | C21H32O | 015340-83-7 | 38 |
| 2 | 4H-1-Benzopyran-4-one, 3,7-dihyd... | 300 | C16H12O6 | 057396-72-2 | 35 |
| 3 | 9(1H)-Phenanthrenone, 2,3,4,4a,1... | 300 | C20H28O2 | 000511-05-7 | 35 |
| 4 | 1,1,4a-Trimethyl-5,6-dimethylene... | 204 | C15H24 | 1000193-60-8 | 30 |
| 5 | 1H-Cycloprop[e]azulene, 1a,2,3,4... | 204 | C15H24 | 000489-40-7 | 25 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051219\
Data File : BM020309.D
Acq On : 12 May 2019 21:30
Operator : JU/SJ
Sample : K2766-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** P026-SS008-0002-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

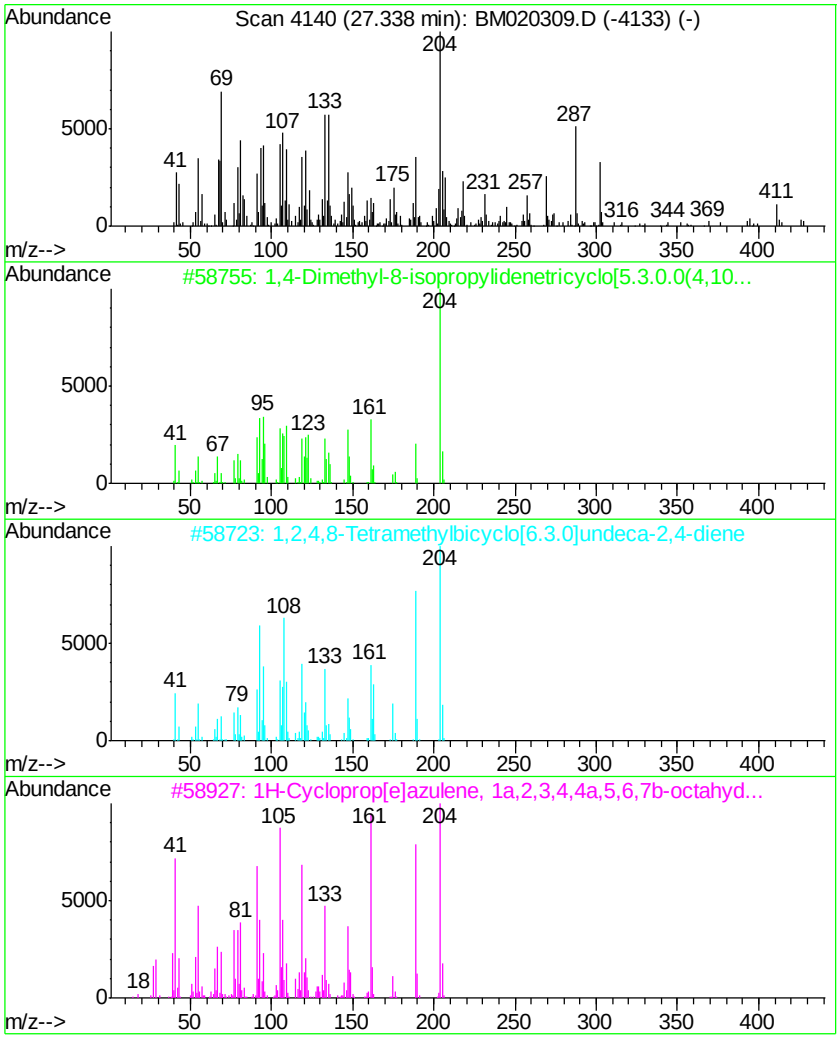
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

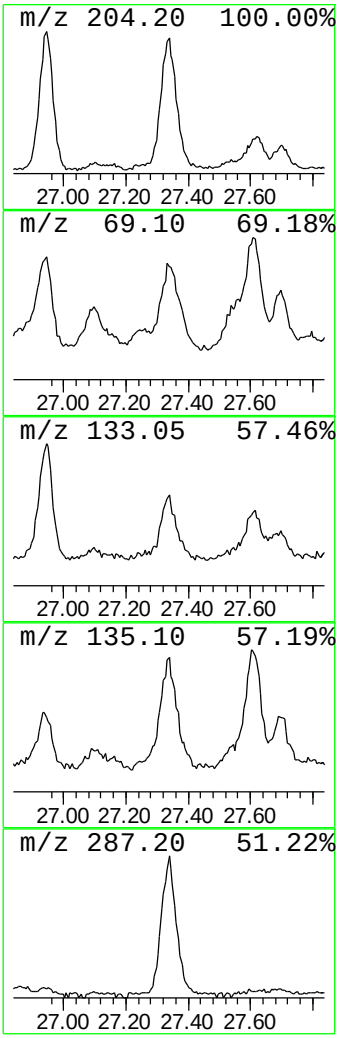
**********

Peak Number 18 1,4-Dimethyl-8-isopropylide... Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 27.34 | 30.57 ng | 2257630 | Perylene-d12 | 23.64 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1,4-Dimethyl-8-isopropylidenetri... | 204 | C15H24 | 1000140-07-7 | 55 |
| 2 | 1,2,4,8-Tetramethylbicyclo[6.3.0... | 204 | C15H24 | 137235-51-9 | 43 |
| 3 | 1H-Cycloprop[e]azulene, 1a,2,3,4... | 204 | C15H24 | 000489-40-7 | 41 |
| 4 | 1,4-Methanoazulen-9-ol, decahydr... | 222 | C15H26O | 000465-24-7 | 38 |
| 5 | 2H-Cyclopentacyclooctene, 4,5,6,... | 204 | C15H24 | 1000221-85-8 | 35 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051219\
Data File : BM020309.D
Acq On : 12 May 2019 21:30
Operator : JU/SJ
Sample : K2766-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** P026-SS008-0002-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

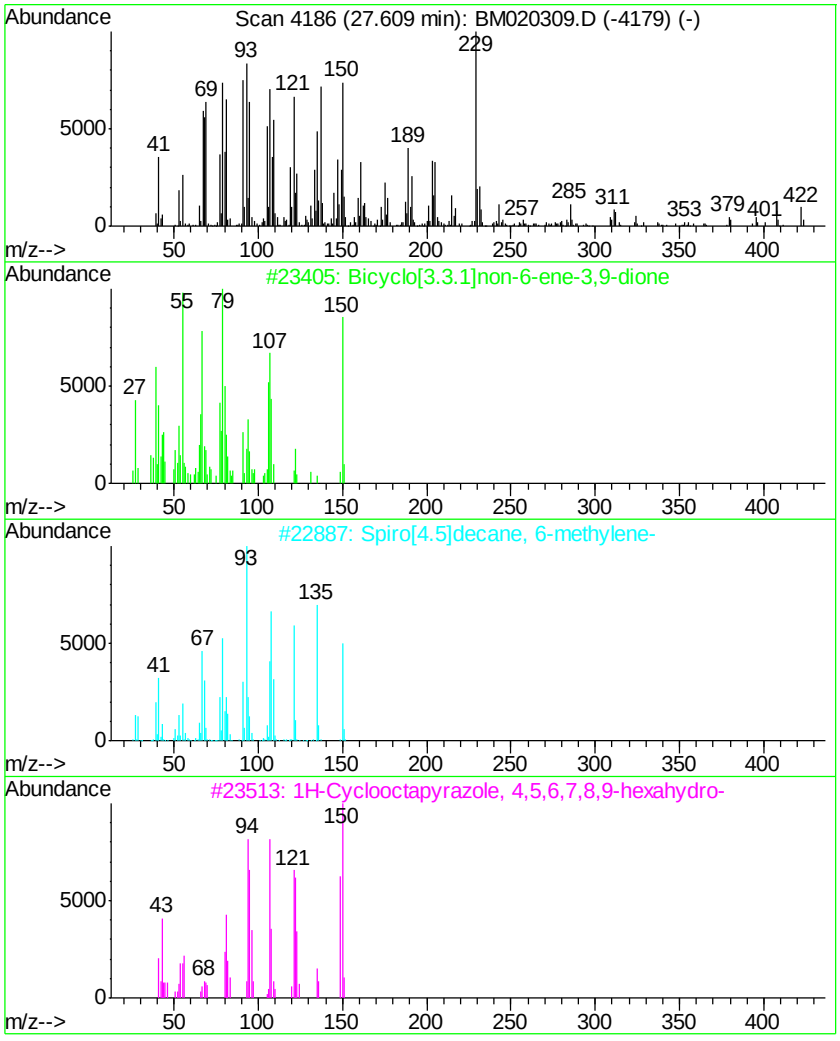
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

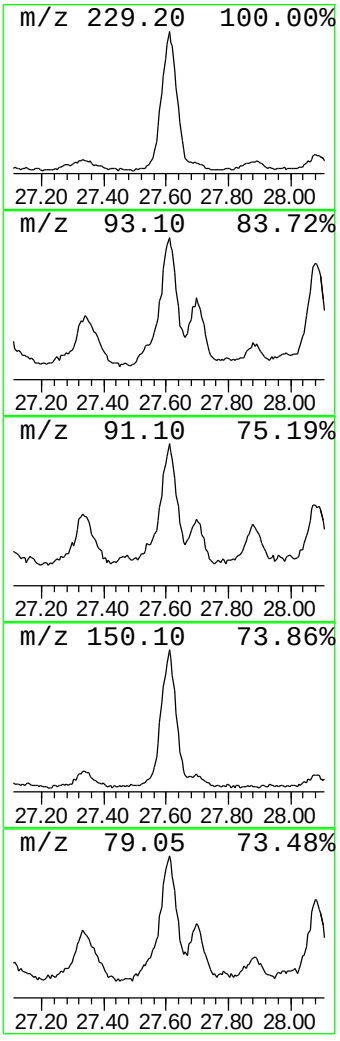
**********

Peak Number 19 unknown27.61 Concentration Rank 14

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 27.61 | 20.64 ng | 1524410 | Perylene-d12 | 23.64 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Bicyclo[3.3.1]non-6-ene-3,9-dione | 150 | C9H10O2 | 1000193-44-0 | 47 |
| 2 | Spiro[4.5]decane, 6-methylene- | 150 | C11H18 | 019144-01-5 | 42 |
| 3 | 1H-Cyclooctapyrazole, 4,5,6,7,8,... | 150 | C9H14N2 | 015984-10-8 | 38 |
| 4 | Butyramide, 3-(2-furyl)-N-phenyl- | 229 | C14H15NO2 | 1000156-94-9 | 38 |
| 5 | Cyclohexene, 2,4-dimethyl-1-(1-m... | 150 | C11H18 | 056763-60-1 | 30 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051219\
Data File : BM020309.D
Acq On : 12 May 2019 21:30
Operator : JU/SJ
Sample : K2766-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** P026-SS008-0002-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

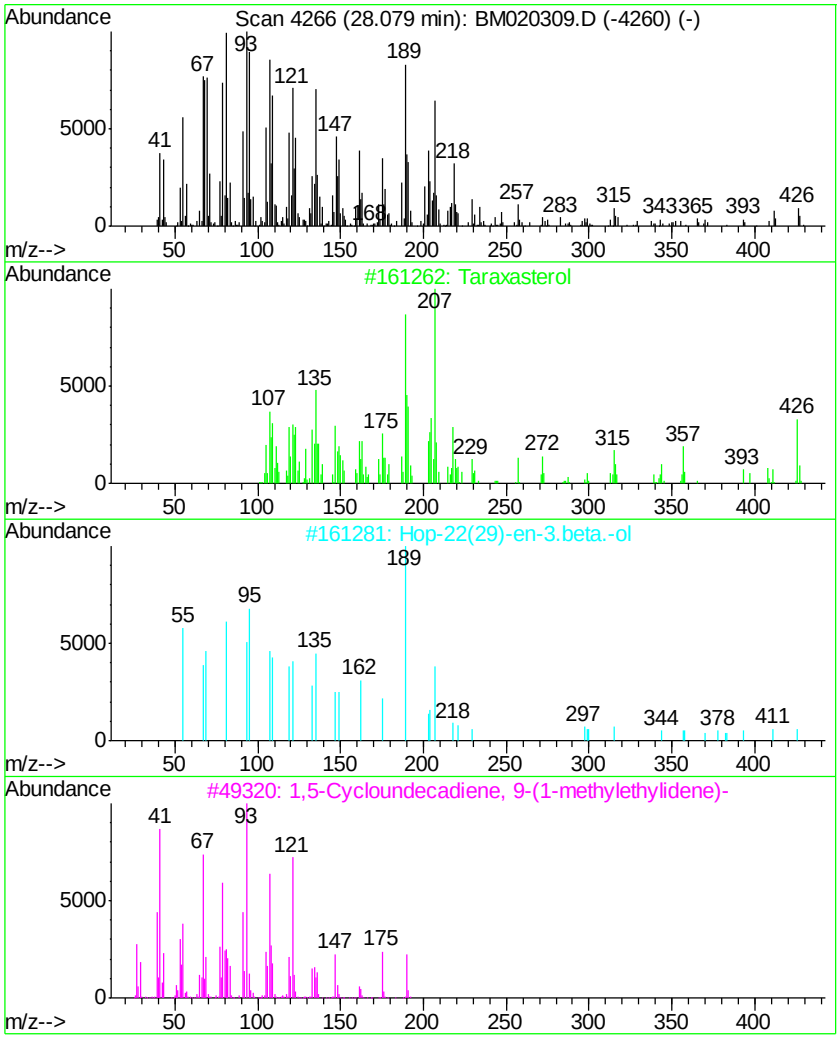
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

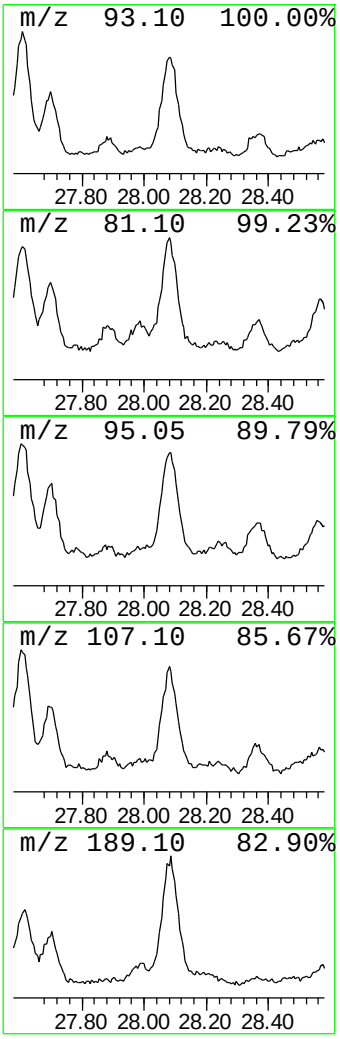
**********

Peak Number 20 Taraxasterol Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 28.08 | 29.91 ng | 2209010 | Perylene-d12 | 23.64 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Taraxasterol | 426 | C30H50O | 001059-14-9 | 60 |
| 2 | Hop-22(29)-en-3.beta.-ol | 426 | C30H50O | 058801-23-3 | 50 |
| 3 | 1,5-Cycloundecadiene, 9-(1-methy... | 190 | C14H22 | 062338-55-0 | 40 |
| 4 | Naphthalene, 1,2,3,5,6,7,8,8a-oc... | 204 | C15H24 | 010219-75-7 | 25 |
| 5 | 1,5,9-Cyclododecatriene, 1,5,9-t... | 204 | C15H24 | 021064-19-7 | 25 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051219\
Data File : BM020309.D
Acq On : 12 May 2019 21:30
Operator : JU/SJ
Sample : K2766-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** P026-SS008-0002-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

| | | | | | Internal Standard | | | |
|---|---|---|---|---|---|---|---|---|
| TIC Top Hit name | RT | EstConc | Units | Response | # | RT | Resp | Conc |
| Toluene | 3.98 | 13.3 | ng | 307569 | 1 | 7.76 | 463317 | 20.0 |
| unknown7.29 | 7.29 | 80.1 | ng | 1855900 | 1 | 7.76 | 463317 | 20.0 |
| n-Hexadecanoic acid | 18.04 | 21.3 | ng | 1343070 | 4 | 17.16 | 1263340 | 20.0 |
| 1,1'-Biphenyl, 2,... | 20.06 | 12.3 | ng | 1895520 | 5 | 21.35 | 3085500 | 20.0 |
| Ethanol, 2-(tetra... | 21.04 | 31.1 | ng | 4796120 | 5 | 21.35 | 3085500 | 20.0 |
| 3-Eicosene, (E)- | 21.94 | 63.4 | ng | 9787190 | 5 | 21.35 | 3085500 | 20.0 |
| Heneicosane | 22.91 | 28.5 | ng | 2104120 | 6 | 23.64 | 1477040 | 20.0 |
| 1-Heneicosyl formate | 22.96 | 42.9 | ng | 3170780 | 6 | 23.64 | 1477040 | 20.0 |
| Hexadecane, 1-iodo- | 24.14 | 20.2 | ng | 1491360 | 6 | 23.64 | 1477040 | 20.0 |
| 1-Hexacosanol | 24.24 | 25.8 | ng | 1904040 | 6 | 23.64 | 1477040 | 20.0 |
| 2-Nonacosanone | 24.35 | 13.1 | ng | 968976 | 6 | 23.64 | 1477040 | 20.0 |
| unknown24.52 | 24.52 | 13.8 | ng | 1016930 | 6 | 23.64 | 1477040 | 20.0 |
| 1-Heneicosanol | 25.97 | 13.3 | ng | 979665 | 6 | 23.64 | 1477040 | 20.0 |
| 2-Heptacosanone | 26.11 | 26.8 | ng | 1978960 | 6 | 23.64 | 1477040 | 20.0 |
| .gamma.-Sitosterol | 26.75 | 21.0 | ng | 1551970 | 6 | 23.64 | 1477040 | 20.0 |
| unknown26.94 | 26.94 | 31.3 | ng | 2308380 | 6 | 23.64 | 1477040 | 20.0 |
| 1,4-Dimethyl-8-is... | 27.34 | 30.6 | ng | 2257630 | 6 | 23.64 | 1477040 | 20.0 |
| unknown27.61 | 27.61 | 20.6 | ng | 1524410 | 6 | 23.64 | 1477040 | 20.0 |
| Taraxasterol | 28.08 | 29.9 | ng | 2209010 | 6 | 23.64 | 1477040 | 20.0 |