LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121718\
Data File : BM018255.D
Acq On : 17 Dec 2018 18:52
Operator : JU/SJ
Sample : J6340-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** SB-03A

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-BM121518.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 | 4.687 | 302 | 306 | 311 | rBV2 | 112204 | 149007 | 2.98% | 0.353% |
| 2 | 5.128 | 374 | 381 | 396 | rBV | 2725839 | 3828370 | 76.67% | 9.066% |
| 3 | 6.699 | 639 | 648 | 663 | rBV | 2543354 | 4191338 | 83.94% | 9.925% |
| 4 | 7.034 | 698 | 705 | 714 | rBV | 2817073 | 4303126 | 86.18% | 10.190% |
| 5 | 7.493 | 777 | 783 | 791 | rVB | 602038 | 917088 | 18.37% | 2.172% |
| 6 | 7.805 | 829 | 836 | 845 | rVB | 2162599 | 3339969 | 66.89% | 7.909% |
| 7 | 8.652 | 972 | 980 | 997 | rBV | 1545790 | 2612275 | 52.32% | 6.186% |
| 8 | 10.258 | 1241 | 1253 | 1268 | rBV | 685864 | 1273827 | 25.51% | 3.017% |
| 9 | 11.275 | 1420 | 1426 | 1430 | rVB2 | 39572 | 61420 | 1.23% | 0.145% |
| 10 | 11.940 | 1531 | 1539 | 1544 | rBV | 30990 | 54666 | 1.09% | 0.129% |
| 11 | 12.157 | 1571 | 1576 | 1581 | rBV | 50832 | 76540 | 1.53% | 0.181% |
| 12 | 12.757 | 1671 | 1678 | 1685 | rBV | 3467213 | 4993308 | 100.00% | 11.825% |
| 13 | 12.963 | 1709 | 1713 | 1722 | rVB3 | 39056 | 71513 | 1.43% | 0.169% |
| 14 | 13.469 | 1793 | 1799 | 1804 | rBV3 | 64085 | 118440 | 2.37% | 0.280% |
| 15 | 13.522 | 1804 | 1808 | 1817 | rVB4 | 55252 | 113668 | 2.28% | 0.269% |
| 16 | 13.622 | 1817 | 1825 | 1832 | rBV | 230653 | 376073 | 7.53% | 0.891% |
| 17 | 14.057 | 1890 | 1899 | 1902 | rBV2 | 41263 | 62618 | 1.25% | 0.148% |
| 18 | 14.151 | 1909 | 1915 | 1922 | rBV2 | 848465 | 1330306 | 26.64% | 3.150% |
| 19 | 14.563 | 1980 | 1985 | 1990 | rVB3 | 47702 | 69562 | 1.39% | 0.165% |
| 20 | 14.640 | 1993 | 1998 | 2002 | rVB2 | 36160 | 51419 | 1.03% | 0.122% |
| 21 | 14.781 | 2017 | 2022 | 2028 | rVV4 | 42080 | 75873 | 1.52% | 0.180% |
| 22 | 14.934 | 2042 | 2048 | 2055 | rBV4 | 39823 | 101189 | 2.03% | 0.240% |
| 23 | 15.016 | 2059 | 2062 | 2067 | rVB | 44298 | 53461 | 1.07% | 0.127% |
| 24 | 15.198 | 2089 | 2093 | 2099 | rBV2 | 50523 | 72724 | 1.46% | 0.172% |
| 25 | 15.428 | 2126 | 2132 | 2139 | rBV4 | 29896 | 54888 | 1.10% | 0.130% |
| 26 | 15.504 | 2140 | 2145 | 2154 | rVB6 | 38844 | 80551 | 1.61% | 0.191% |
| 27 | 15.657 | 2162 | 2171 | 2179 | rBV | 1973573 | 2882957 | 57.74% | 6.827% |
| 28 | 15.904 | 2205 | 2213 | 2219 | rBV2 | 95201 | 199206 | 3.99% | 0.472% |
| 29 | 16.451 | 2300 | 2306 | 2310 | rBV6 | 42766 | 73465 | 1.47% | 0.174% |
| 30 | 16.681 | 2342 | 2345 | 2350 | rVV2 | 59086 | 85848 | 1.72% | 0.203% |
| 31 | 16.734 | 2350 | 2354 | 2365 | rVB2 | 23937 | 62875 | 1.26% | 0.149% |
| 32 | 16.916 | 2379 | 2385 | 2390 | rBV2 | 854572 | 1257019 | 25.17% | 2.977% |
| 33 | 16.957 | 2390 | 2392 | 2398 | rVB | 70347 | 82432 | 1.65% | 0.195% |
| 34 | 17.416 | 2466 | 2470 | 2475 | rVB | 42888 | 60741 | 1.22% | 0.144% |

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121718\
Data File : BM018255.D
Acq On : 17 Dec 2018 18:52
Operator : JU/SJ
Sample : J6340-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** SB-03A

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-BM121518.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 35 | 17.792 | 2526 | 2534 | 2536 | rBV2 | 54191 | 84968 | 1.70% | 0.201% |
| 36 | 17.828 | 2536 | 2540 | 2549 | rVB3 | 282903 | 462856 | 9.27% | 1.096% |
| 37 | 17.975 | 2561 | 2565 | 2570 | rBV | 64121 | 96098 | 1.92% | 0.228% |
| 38 | 18.022 | 2570 | 2573 | 2579 | rVB3 | 51612 | 79699 | 1.60% | 0.189% |
| 39 | 18.116 | 2585 | 2589 | 2593 | rBV | 54339 | 67714 | 1.36% | 0.160% |
| 40 | 18.304 | 2617 | 2621 | 2628 | rBV3 | 30306 | 58020 | 1.16% | 0.137% |
| 41 | 18.722 | 2684 | 2692 | 2696 | rBV2 | 94902 | 178162 | 3.57% | 0.422% |
| 42 | 18.763 | 2696 | 2699 | 2705 | rVV4 | 67521 | 130188 | 2.61% | 0.308% |
| 43 | 18.816 | 2705 | 2708 | 2712 | rVV | 45850 | 59773 | 1.20% | 0.142% |
| 44 | 18.863 | 2712 | 2716 | 2724 | rVB4 | 34790 | 70440 | 1.41% | 0.167% |
| 45 | 18.992 | 2733 | 2738 | 2745 | rVB5 | 47298 | 80130 | 1.60% | 0.190% |
| 46 | 19.122 | 2753 | 2760 | 2765 | rBV6 | 100693 | 168792 | 3.38% | 0.400% |
| 47 | 19.439 | 2810 | 2814 | 2819 | rVB2 | 51316 | 80789 | 1.62% | 0.191% |
| 48 | 19.569 | 2830 | 2836 | 2846 | rVB | 3558598 | 4164270 | 83.40% | 9.861% |
| 49 | 19.828 | 2874 | 2880 | 2883 | rBV7 | 29592 | 63602 | 1.27% | 0.151% |
| 50 | 19.886 | 2888 | 2890 | 2894 | rVB2 | 45081 | 50924 | 1.02% | 0.121% |
| 51 | 20.392 | 2972 | 2976 | 2979 | rBV2 | 55312 | 69942 | 1.40% | 0.166% |
| 52 | 20.575 | 3003 | 3007 | 3011 | rBV7 | 31480 | 57957 | 1.16% | 0.137% |
| 53 | 20.857 | 3052 | 3055 | 3062 | rBV2 | 201194 | 262150 | 5.25% | 0.621% |
| 54 | 21.133 | 3098 | 3102 | 3107 | rBV | 1023212 | 1356347 | 27.16% | 3.212% |
| 55 | 23.298 | 3464 | 3470 | 3478 | rVB2 | 819687 | 1447433 | 28.99% | 3.428% |

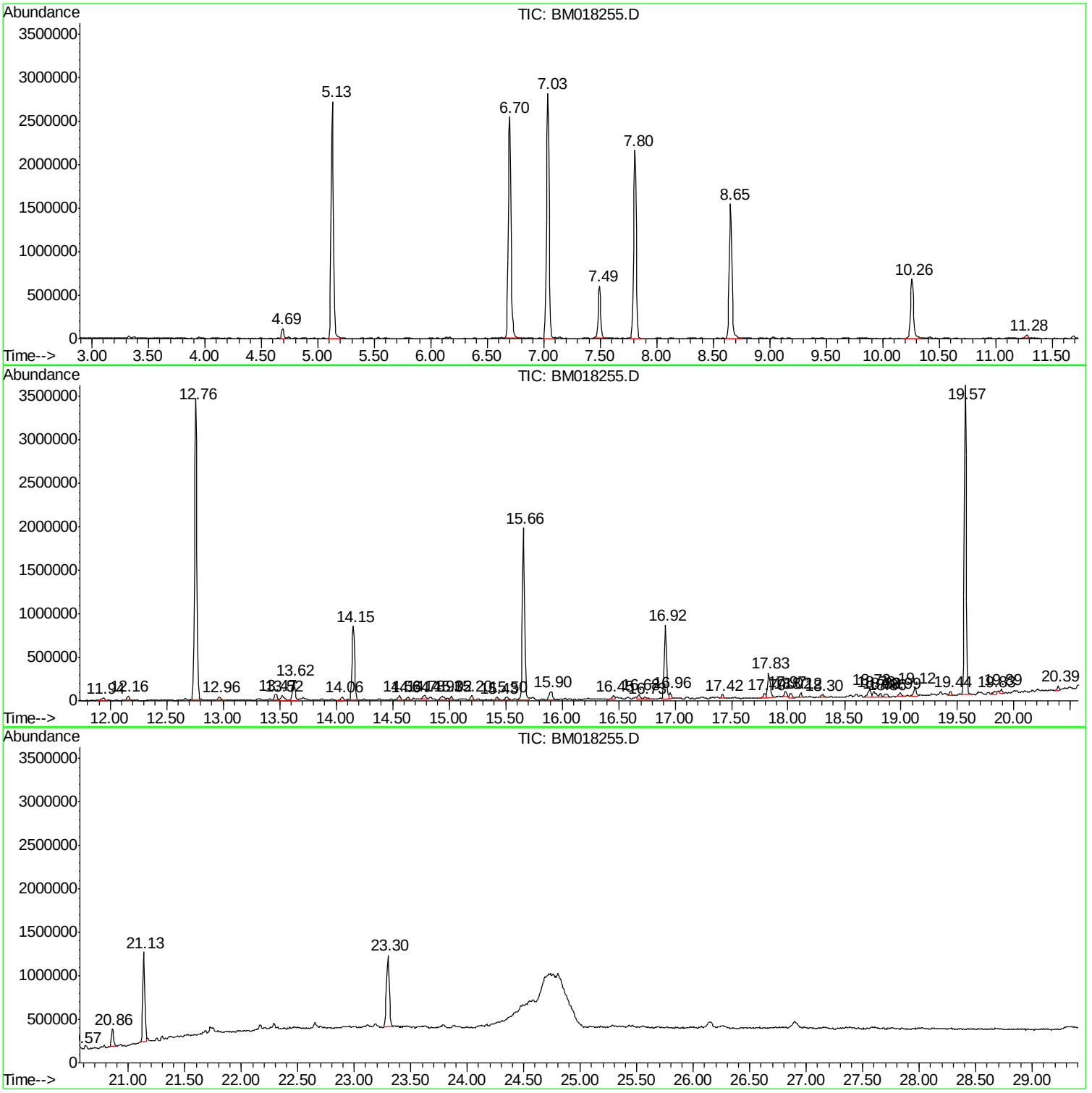
Sum of corrected areas: 42228016

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121718\
Data File : BM018255.D
Acq On : 17 Dec 2018 18:52
Operator : JU/SJ
Sample : J6340-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
SB-03A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.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\BM121718\
Data File : BM018255.D
Acq On : 17 Dec 2018 18:52
Operator : JU/SJ
Sample : J6340-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** SB-03A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

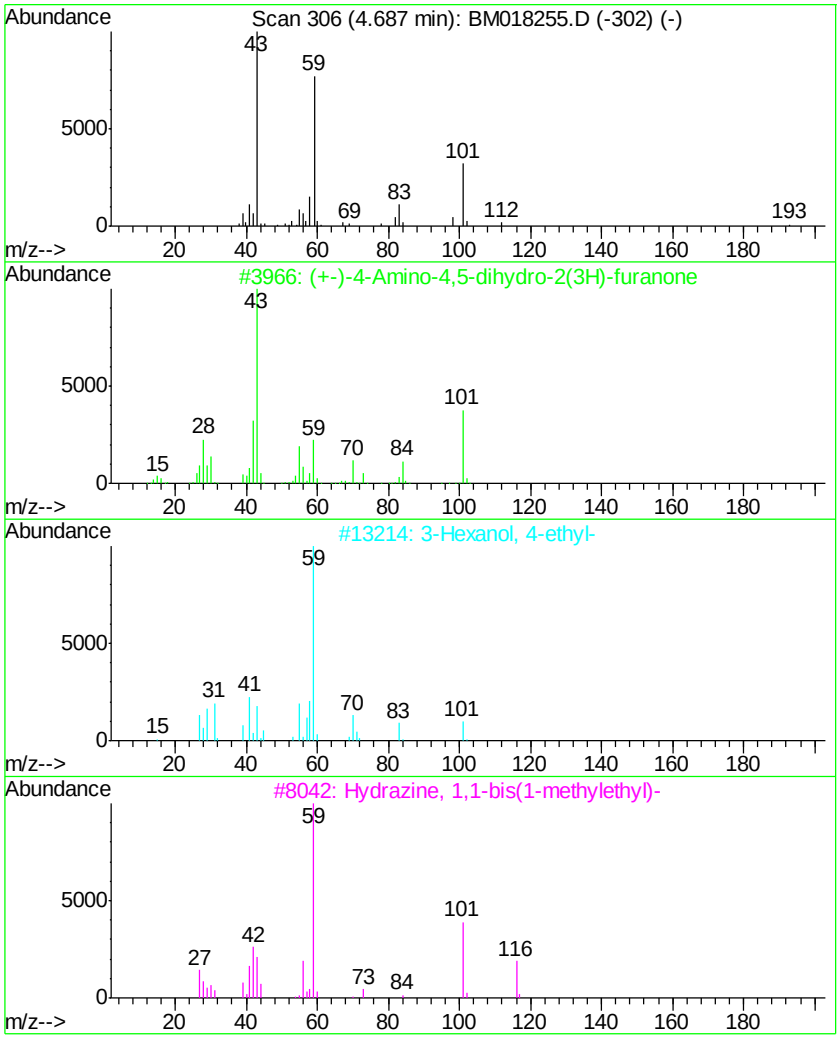
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

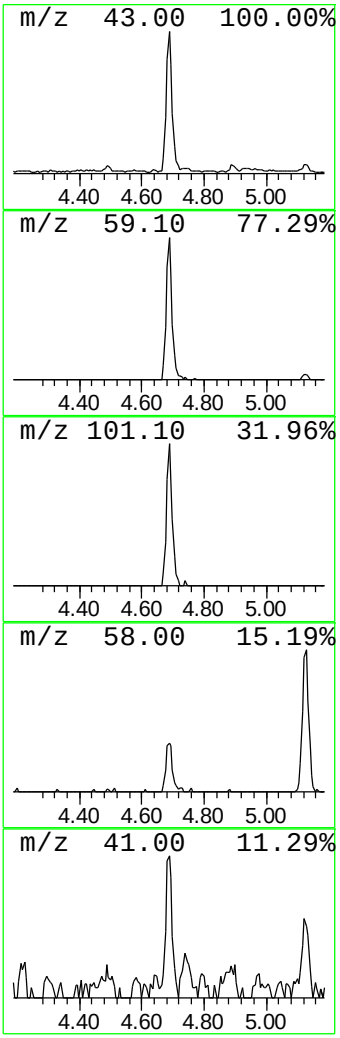
**********

Peak Number 1 unknown4.69 Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 4.69 | 3.25 ng | 149007 | 1,4-Dichlorobenzene-d4 | 7.49 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | (+-)-4-Amino-4,5-dihydro-2(3H)-f... | 101 | C4H7NO2 | 016504-58-8 | 40 |
| 2 | 3-Hexanol, 4-ethyl- | 130 | C8H18O | 019780-44-0 | 36 |
| 3 | Hydrazine, 1,1-bis(1-methylethyl)- | 116 | C6H16N2 | 000921-14-2 | 33 |
| 4 | 3-Heptanol, 4-methyl- | 130 | C8H18O | 014979-39-6 | 33 |
| 5 | Propane, 1-ethoxy-2-methyl- | 102 | C6H14O | 000627-02-1 | 32 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121718\
Data File : BM018255.D
Acq On : 17 Dec 2018 18:52
Operator : JU/SJ
Sample : J6340-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** SB-03A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

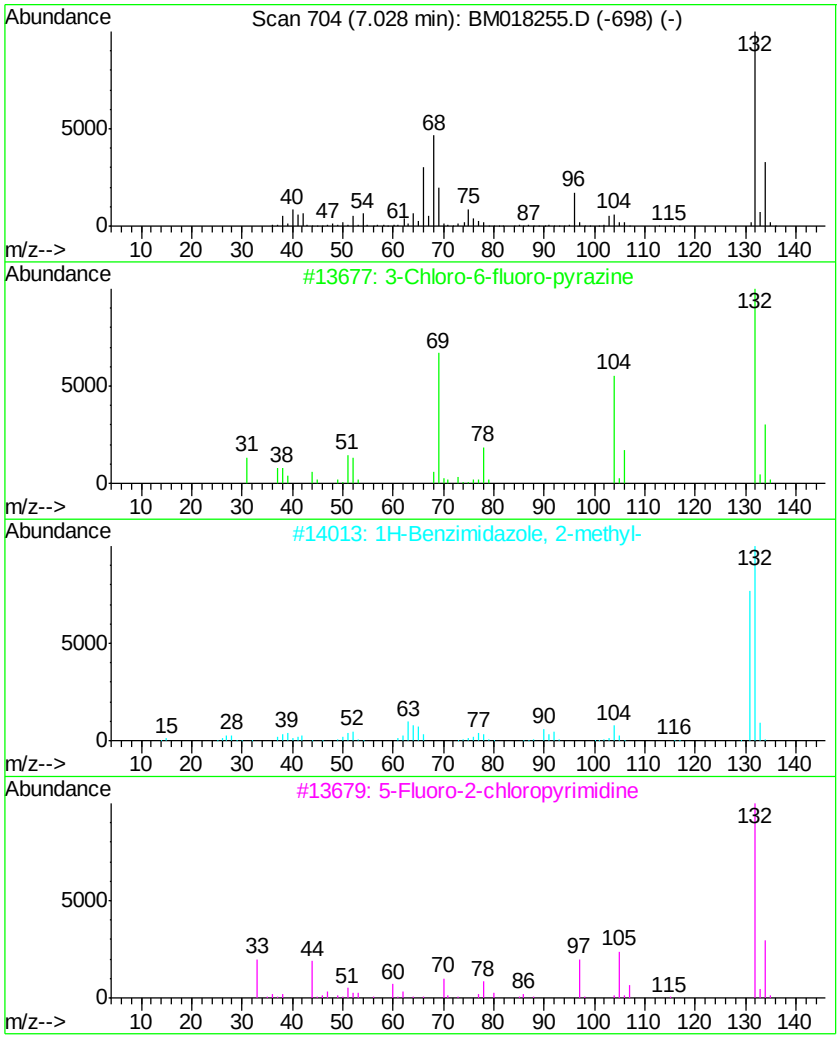
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

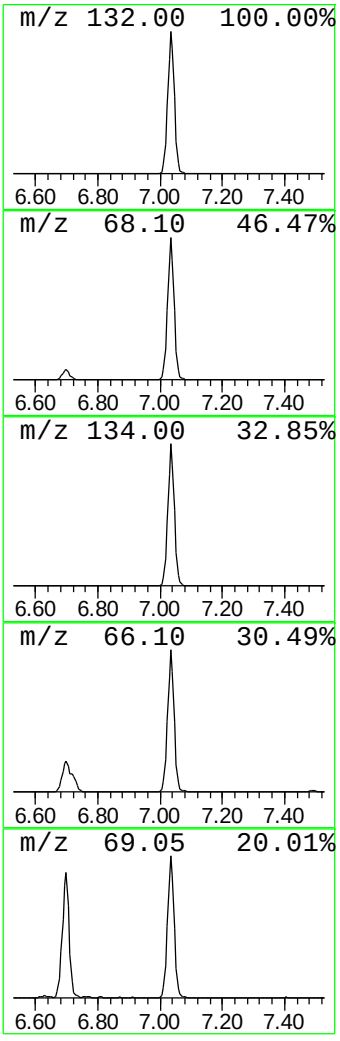
**********

Peak Number 2 unknown7.03 Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.03 | 93.84 ng | 4303130 | 1,4-Dichlorobenzene-d4 | 7.49 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 3-Chloro-6-fluoro-pyrazine | 132 | C4H2ClFN2 | 1000146-10-7 | 27 |
| 2 | 1H-Benzimidazole, 2-methyl- | 132 | C8H8N2 | 000615-15-6 | 22 |
| 3 | 5-Fluoro-2-chloropyrimidine | 132 | C4H2ClFN2 | 062802-42-0 | 12 |
| 4 | (5-METHYL-2-PYRIDYL)ACETONITRILE | 132 | C8H8N2 | 1000241-93-9 | 10 |
| 5 | Benzene, 1,2,4-trifluoro- | 132 | C6H3F3 | 000367-23-7 | 9 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121718\
Data File : BM018255.D
Acq On : 17 Dec 2018 18:52
Operator : JU/SJ
Sample : J6340-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** SB-03A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

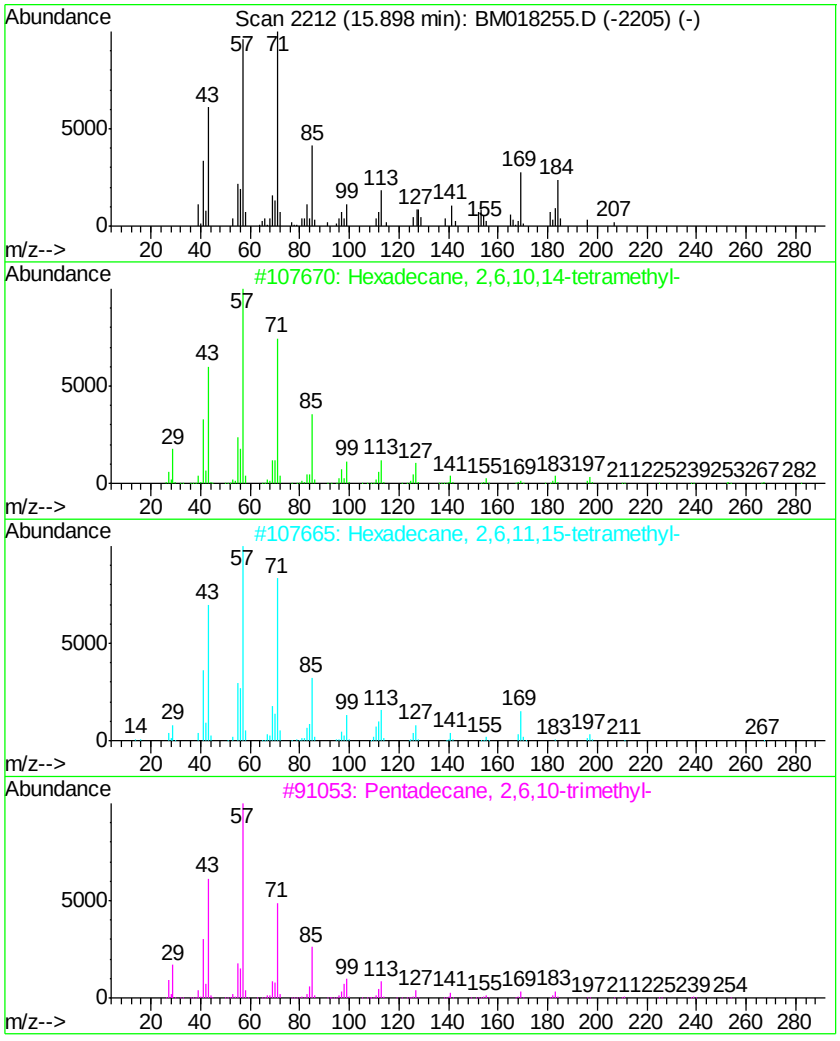
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

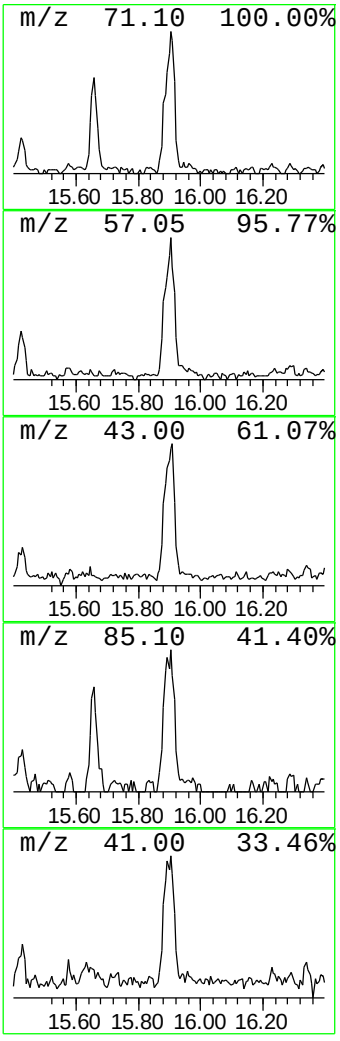
**********

Peak Number 4 Hexadecane, 2,6,10,14-tetra... Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.90 | 3.17 ng | 199206 | Phenanthrene-d10 | 16.92 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Hexadecane, 2,6,10,14-tetramethyl- | 282 | C20H42 | 000638-36-8 | 87 |
| 2 | Hexadecane, 2,6,11,15-tetramethyl- | 282 | C20H42 | 000504-44-9 | 86 |
| 3 | Pentadecane, 2,6,10-trimethyl- | 254 | C18H38 | 003892-00-0 | 72 |
| 4 | Tridecane | 184 | C13H28 | 000629-50-5 | 64 |
| 5 | Nonane, 2-methyl-5-propyl- | 184 | C13H28 | 031081-17-1 | 59 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121718\
Data File : BM018255.D
Acq On : 17 Dec 2018 18:52
Operator : JU/SJ
Sample : J6340-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** SB-03A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

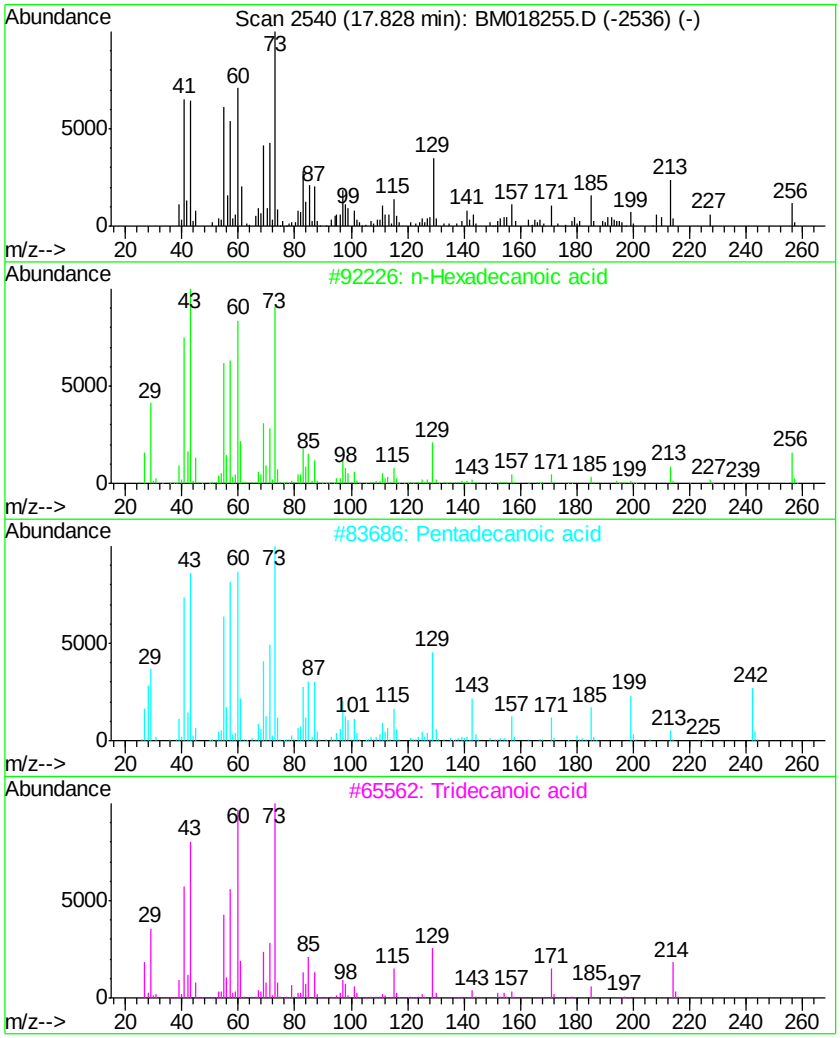
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

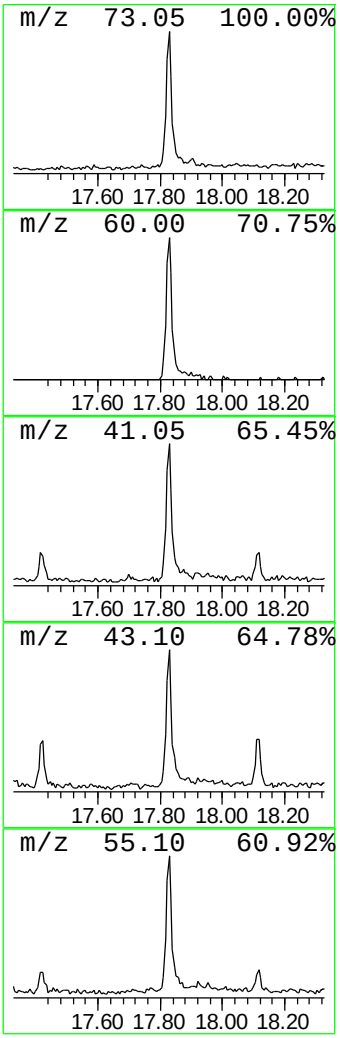
**********

Peak Number 5 n-Hexadecanoic acid Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.83 | 7.36 ng | 462856 | Phenanthrene-d10 | 16.92 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 96 |
| 2 | Pentadecanoic acid | 242 | C15H30O2 | 001002-84-2 | 74 |
| 3 | Tridecanoic acid | 214 | C13H26O2 | 000638-53-9 | 62 |
| 4 | 2-Butenoic acid, 2-methoxy-3-met... | 144 | C7H12O3 | 056009-32-6 | 18 |
| 5 | 3,7-Dimethyl-8-oxo-1,5-dioxa-spi... | 256 | C13H20O5 | 1000193-79-8 | 15 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121718\
Data File : BM018255.D
Acq On : 17 Dec 2018 18:52
Operator : JU/SJ
Sample : J6340-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** SB-03A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

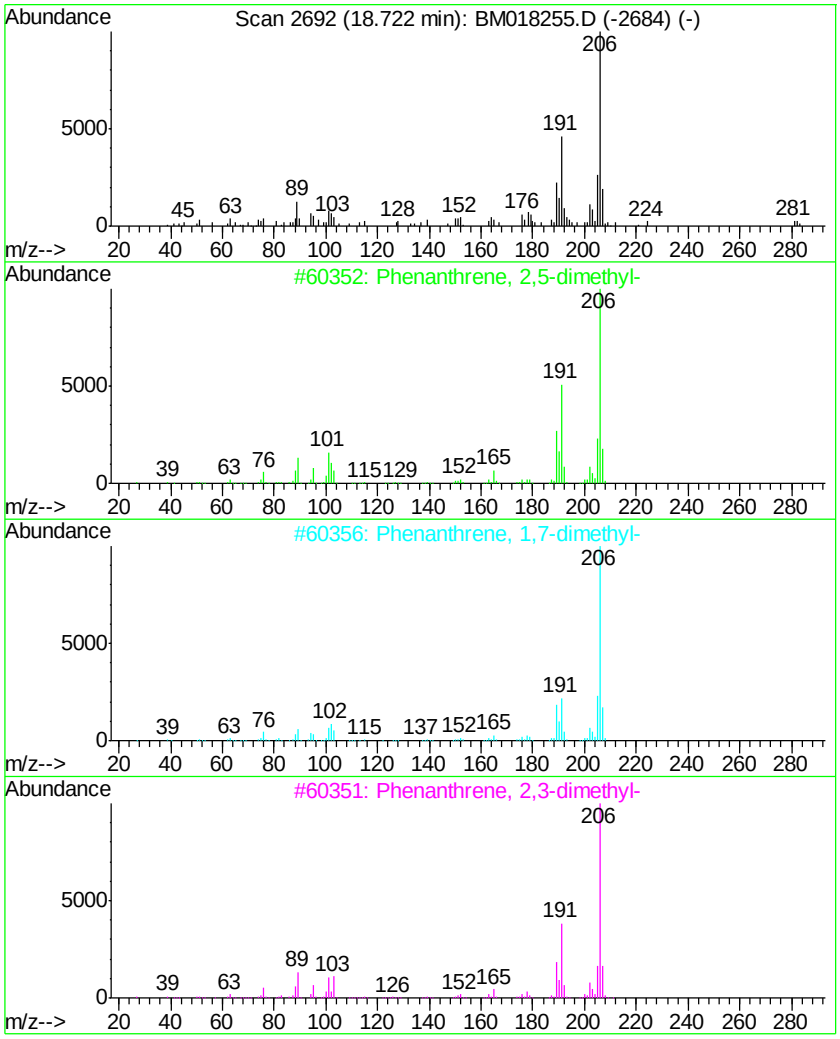
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

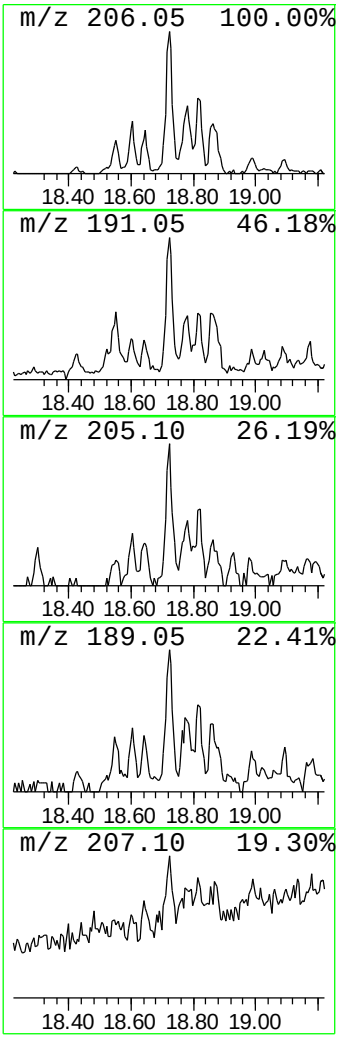
**********

Peak Number 6 Phenanthrene, 2,5-dimethyl- Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.72 | 2.83 ng | 178162 | Phenanthrene-d10 | 16.92 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenanthrene, 2,5-dimethyl- | 206 | C16H14 | 003674-66-6 | 94 |
| 2 | Phenanthrene, 1,7-dimethyl- | 206 | C16H14 | 000483-87-4 | 93 |
| 3 | Phenanthrene, 2,3-dimethyl- | 206 | C16H14 | 003674-65-5 | 93 |
| 4 | di-p-Tolylacetylene | 206 | C16H14 | 002789-88-0 | 93 |
| 5 | 9,10-Dimethylanthracene | 206 | C16H14 | 000781-43-1 | 91 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121718\
Data File : BM018255.D
Acq On : 17 Dec 2018 18:52
Operator : JU/SJ
Sample : J6340-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** SB-03A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

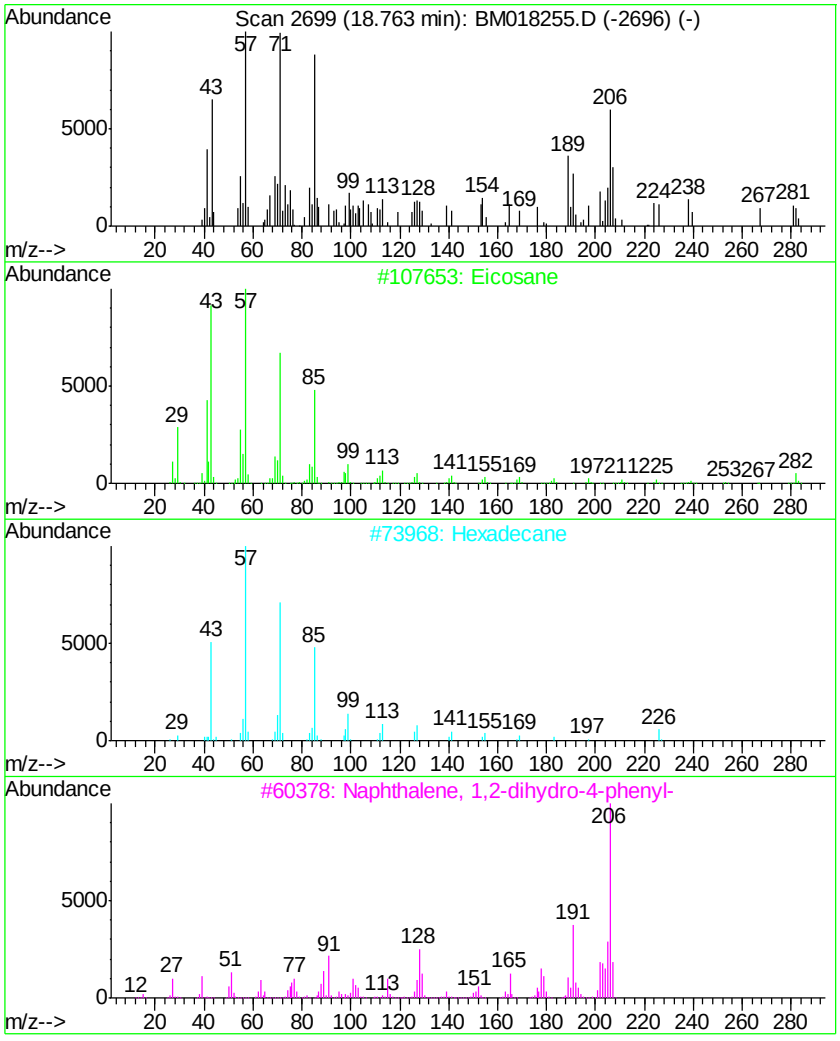
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

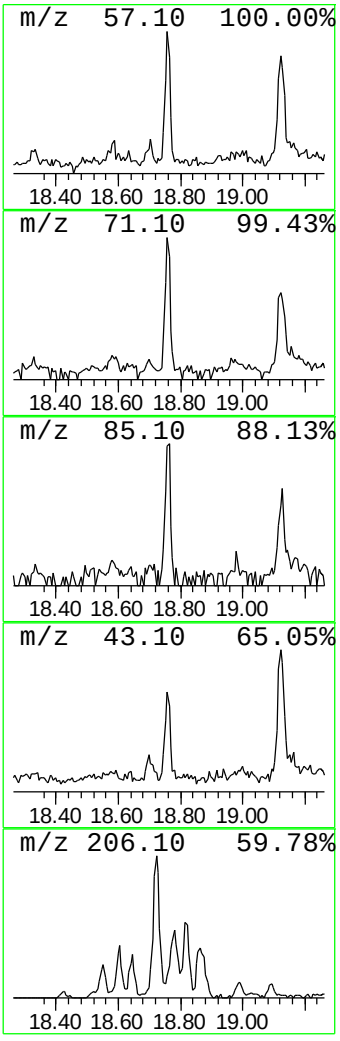
**********

Peak Number 7 Eicosane Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.76 | 2.07 ng | 130188 | Phenanthrene-d10 | 16.92 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Eicosane | 282 | C20H42 | 000112-95-8 | 70 |
| 2 | Hexadecane | 226 | C16H34 | 000544-76-3 | 64 |
| 3 | Naphthalene, 1,2-dihydro-4-phenyl- | 206 | C16H14 | 007469-40-1 | 35 |
| 4 | Naphthalene, 1,2-dihydro-1-phenyl- | 206 | C16H14 | 016606-46-5 | 30 |
| 5 | Phenanthrene, 2,7-dimethyl- | 206 | C16H14 | 001576-69-8 | 30 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121718\
Data File : BM018255.D
Acq On : 17 Dec 2018 18:52
Operator : JU/SJ
Sample : J6340-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** SB-03A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

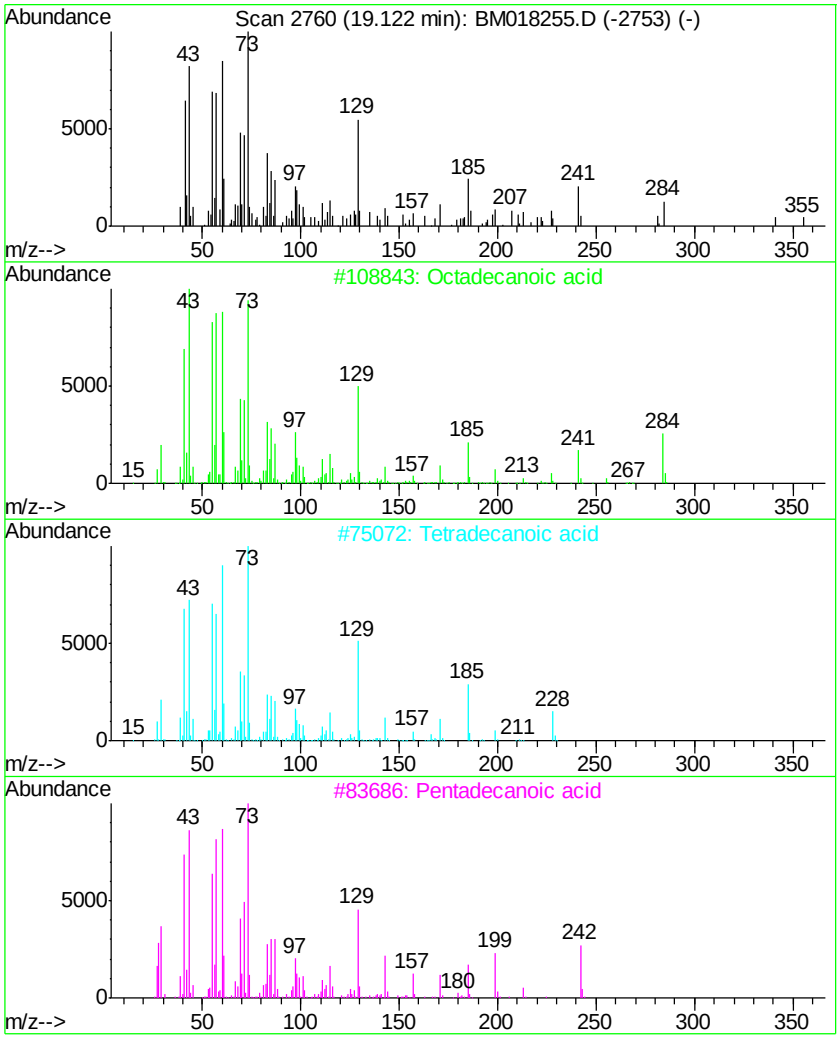
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

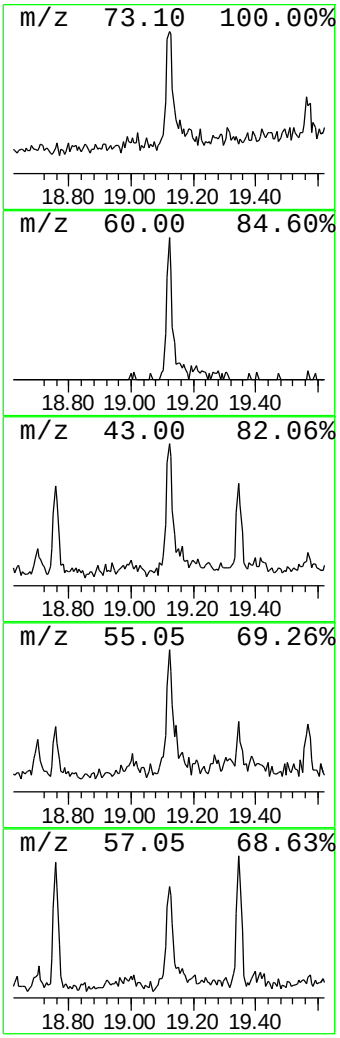
**********

Peak Number 8 Octadecanoic acid Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 19.12 | 2.49 ng | 168792 | Chrysene-d12 | 21.13 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Octadecanoic acid | 284 | C18H36O2 | 000057-11-4 | 97 |
| 2 | Tetradecanoic acid | 228 | C14H28O2 | 000544-63-8 | 93 |
| 3 | Pentadecanoic acid | 242 | C15H30O2 | 001002-84-2 | 81 |
| 4 | Undecanoic acid | 186 | C11H22O2 | 000112-37-8 | 58 |
| 5 | n-Decanoic acid | 172 | C10H20O2 | 000334-48-5 | 53 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121718\
Data File : BM018255.D
Acq On : 17 Dec 2018 18:52
Operator : JU/SJ
Sample : J6340-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** SB-03A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

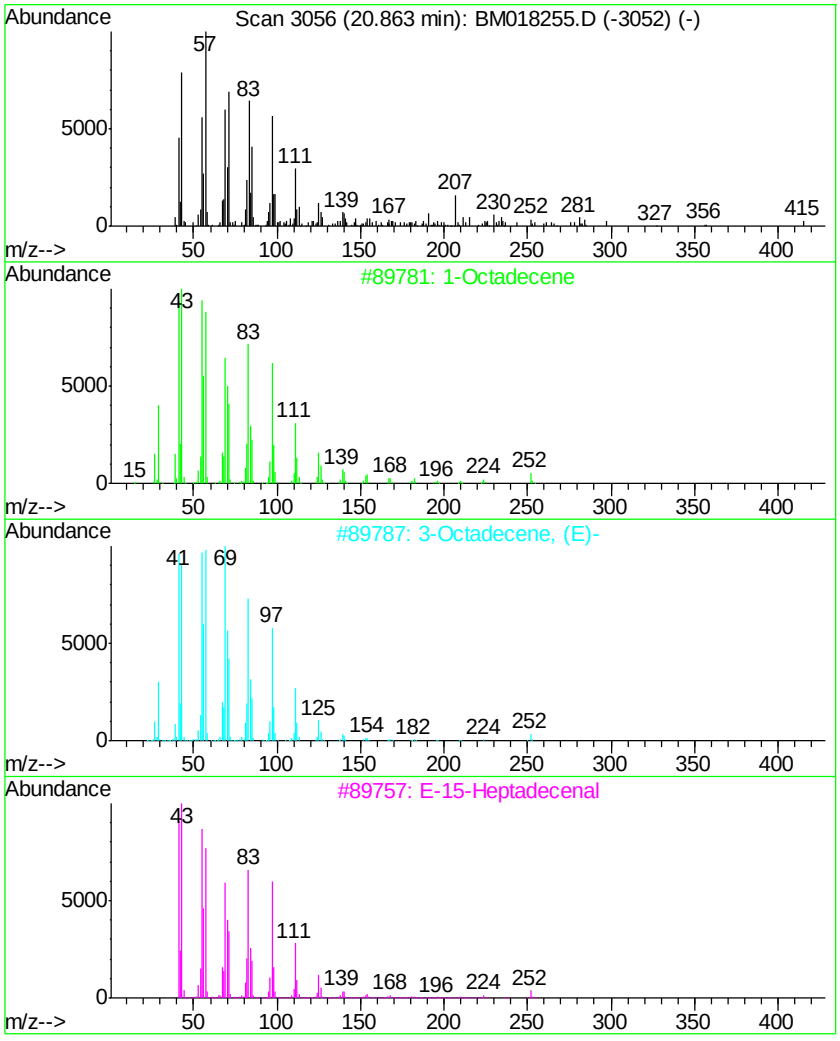
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

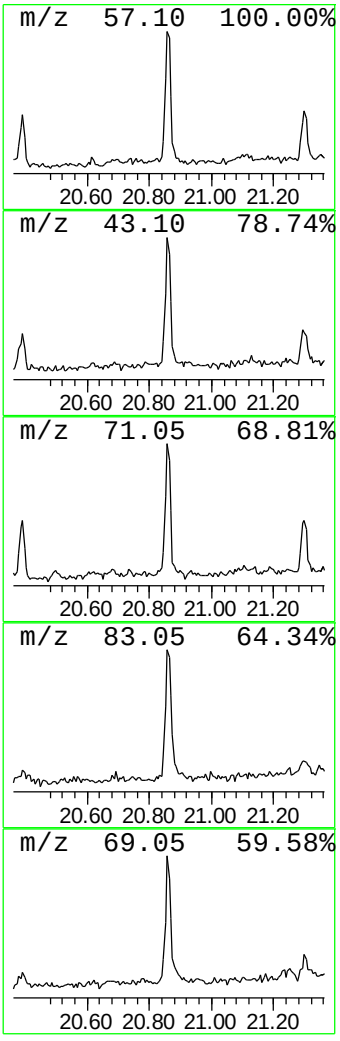
**********

Peak Number 9 1-Octadecene Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 20.86 | 3.87 ng | 262150 | Chrysene-d12 | 21.13 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1-Octadecene | 252 | C18H36 | 000112-88-9 | 95 |
| 2 | 3-Octadecene, (E)- | 252 | C18H36 | 007206-19-1 | 91 |
| 3 | E-15-Heptadecenal | 252 | C17H32O | 1000130-97-9 | 87 |
| 4 | E-14-Hexadecenal | 238 | C16H30O | 330207-53-9 | 86 |
| 5 | Trihexadecyl borate | 735 | C48H99BO3 | 002665-11-4 | 81 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121718\
Data File : BM018255.D
Acq On : 17 Dec 2018 18:52
Operator : JU/SJ
Sample : J6340-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** SB-03A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.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 |
| unknown4.69 | 4.69 | 3.3 | ng | 149007 | 1 | 7.49 | 917088 | 20.0 |
| unknown7.03 | 7.03 | 93.8 | ng | 4303130 | 1 | 7.49 | 917088 | 20.0 |
| Hexadecane, 2,6,1... | 15.90 | 3.2 | ng | 199206 | 4 | 16.92 | 1257020 | 20.0 |
| n-Hexadecanoic acid | 17.83 | 7.4 | ng | 462856 | 4 | 16.92 | 1257020 | 20.0 |
| Phenanthrene, 2,5... | 18.72 | 2.8 | ng | 178162 | 4 | 16.92 | 1257020 | 20.0 |
| Eicosane | 18.76 | 2.1 | ng | 130188 | 4 | 16.92 | 1257020 | 20.0 |
| Octadecanoic acid | 19.12 | 2.5 | ng | 168792 | 5 | 21.13 | 1356350 | 20.0 |
| 1-Octadecene | 20.86 | 3.9 | ng | 262150 | 5 | 21.13 | 1356350 | 20.0 |