LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020616\
Data File : BF084916.D
Acq On : 6 Feb 2016 17:16
Operator : SJ/IZ
Sample : H1338-02
Misc :
ALS Vial : 58 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** MW-2

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:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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 | 4.087 | 172 | 175 | 180 | rBV | 37318 | 61608 | 1.48% | 0.189% |
| 2 | 4.796 | 235 | 237 | 243 | rBV | 323947 | 484098 | 11.60% | 1.488% |
| 3 | 5.241 | 274 | 276 | 279 | rBV | 1747335 | 1735234 | 41.58% | 5.334% |
| 4 | 5.653 | 310 | 312 | 315 | rBV | 49910 | 47960 | 1.15% | 0.147% |
| 5 | 6.304 | 367 | 369 | 372 | rBV | 1398419 | 1175774 | 28.17% | 3.614% |
| 6 | 6.430 | 377 | 380 | 382 | rBV | 3417917 | 3361434 | 80.55% | 10.333% |
| 7 | 6.659 | 398 | 400 | 402 | rBV | 1170353 | 954761 | 22.88% | 2.935% |
| 8 | 6.819 | 411 | 414 | 416 | rBV | 3330299 | 3354737 | 80.38% | 10.313% |
| 9 | 7.230 | 447 | 450 | 452 | rBV | 2732052 | 2527966 | 60.57% | 7.771% |
| 10 | 7.950 | 510 | 513 | 515 | rBV | 1056165 | 1212752 | 29.06% | 3.728% |
| 11 | 8.476 | 556 | 559 | 563 | rBV3 | 18868 | 61871 | 1.48% | 0.190% |
| 12 | 8.579 | 564 | 568 | 570 | rBV2 | 74322 | 136584 | 3.27% | 0.420% |
| 13 | 8.762 | 580 | 584 | 586 | rBV4 | 22282 | 46222 | 1.11% | 0.142% |
| 14 | 9.025 | 604 | 607 | 610 | rBV | 4285196 | 4173355 | 100.00% | 12.829% |
| 15 | 9.356 | 634 | 636 | 640 | rBV4 | 25808 | 66843 | 1.60% | 0.205% |
| 16 | 9.425 | 640 | 642 | 644 | rVV | 407124 | 357230 | 8.56% | 1.098% |
| 17 | 9.470 | 644 | 646 | 649 | rVB3 | 29697 | 61594 | 1.48% | 0.189% |
| 18 | 9.642 | 659 | 661 | 663 | rBV | 129272 | 106449 | 2.55% | 0.327% |
| 19 | 9.699 | 663 | 666 | 668 | rBV | 1124969 | 1306042 | 31.29% | 4.015% |
| 20 | 9.905 | 677 | 684 | 685 | rBV5 | 45730 | 126451 | 3.03% | 0.389% |
| 21 | 9.939 | 685 | 687 | 688 | rVV2 | 71455 | 88898 | 2.13% | 0.273% |
| 22 | 10.008 | 691 | 693 | 698 | rVB4 | 40085 | 77278 | 1.85% | 0.238% |
| 23 | 10.088 | 698 | 700 | 702 | rBV2 | 36523 | 60393 | 1.45% | 0.186% |
| 24 | 10.145 | 702 | 705 | 706 | rVB2 | 141839 | 241832 | 5.79% | 0.743% |
| 25 | 10.362 | 722 | 724 | 725 | rBV | 64193 | 79574 | 1.91% | 0.245% |
| 26 | 10.488 | 732 | 735 | 737 | rBV2 | 1890790 | 2477803 | 59.37% | 7.617% |
| 27 | 10.613 | 744 | 746 | 750 | rVB | 198617 | 231491 | 5.55% | 0.712% |
| 28 | 10.819 | 762 | 764 | 765 | rBV2 | 45943 | 61493 | 1.47% | 0.189% |
| 29 | 10.865 | 765 | 768 | 769 | rVV3 | 27455 | 51891 | 1.24% | 0.160% |
| 30 | 10.933 | 772 | 774 | 776 | rVB2 | 41397 | 52448 | 1.26% | 0.161% |
| 31 | 11.059 | 783 | 785 | 786 | rBV | 88266 | 79468 | 1.90% | 0.244% |
| 32 | 11.093 | 786 | 788 | 791 | rVB | 33121 | 48702 | 1.17% | 0.150% |
| 33 | 11.173 | 792 | 795 | 797 | rBV | 1414476 | 1199522 | 28.74% | 3.687% |
| 34 | 11.288 | 803 | 805 | 811 | rVB7 | 24447 | 58773 | 1.41% | 0.181% |

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020616\
Data File : BF084916.D
Acq On : 6 Feb 2016 17:16
Operator : SJ/IZ
Sample : H1338-02
Misc :
ALS Vial : 58 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** MW-2

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:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 35 | 11.722 | 842 | 843 | 846 | rVV | 129933 | 125726 | 3.01% | 0.386% |
| 36 | 11.779 | 846 | 848 | 853 | rVB3 | 41362 | 89525 | 2.15% | 0.275% |
| 37 | 12.225 | 884 | 887 | 888 | rBV | 32971 | 46150 | 1.11% | 0.142% |
| 38 | 12.602 | 918 | 920 | 922 | rBV | 114869 | 136082 | 3.26% | 0.418% |
| 39 | 12.671 | 925 | 926 | 928 | rVB | 49110 | 42815 | 1.03% | 0.132% |
| 40 | 12.762 | 931 | 934 | 936 | rBV | 3363187 | 3121594 | 74.80% | 9.596% |
| 41 | 13.299 | 979 | 981 | 983 | rBV | 96804 | 88693 | 2.13% | 0.273% |
| 42 | 13.345 | 983 | 985 | 986 | rBV2 | 46365 | 43187 | 1.03% | 0.133% |
| 43 | 13.677 | 1011 | 1014 | 1018 | rBV | 240512 | 362295 | 8.68% | 1.114% |
| 44 | 13.802 | 1023 | 1025 | 1027 | rBV | 1025490 | 913348 | 21.89% | 2.808% |
| 45 | 13.985 | 1039 | 1041 | 1049 | rBV | 51670 | 91628 | 2.20% | 0.282% |
| 46 | 14.294 | 1066 | 1068 | 1075 | rBV | 75368 | 118237 | 2.83% | 0.363% |
| 47 | 14.591 | 1091 | 1094 | 1096 | rBV | 77730 | 93577 | 2.24% | 0.288% |
| 48 | 14.888 | 1117 | 1120 | 1122 | rVB | 60830 | 65019 | 1.56% | 0.200% |
| 49 | 15.174 | 1142 | 1145 | 1147 | rBV | 727983 | 829269 | 19.87% | 2.549% |
| 50 | 15.220 | 1147 | 1149 | 1152 | rVB | 49065 | 70634 | 1.69% | 0.217% |
| 51 | 15.597 | 1179 | 1182 | 1184 | rBV | 36592 | 58017 | 1.39% | 0.178% |
| 52 | 16.020 | 1217 | 1219 | 1225 | rVB2 | 25830 | 65630 | 1.57% | 0.202% |

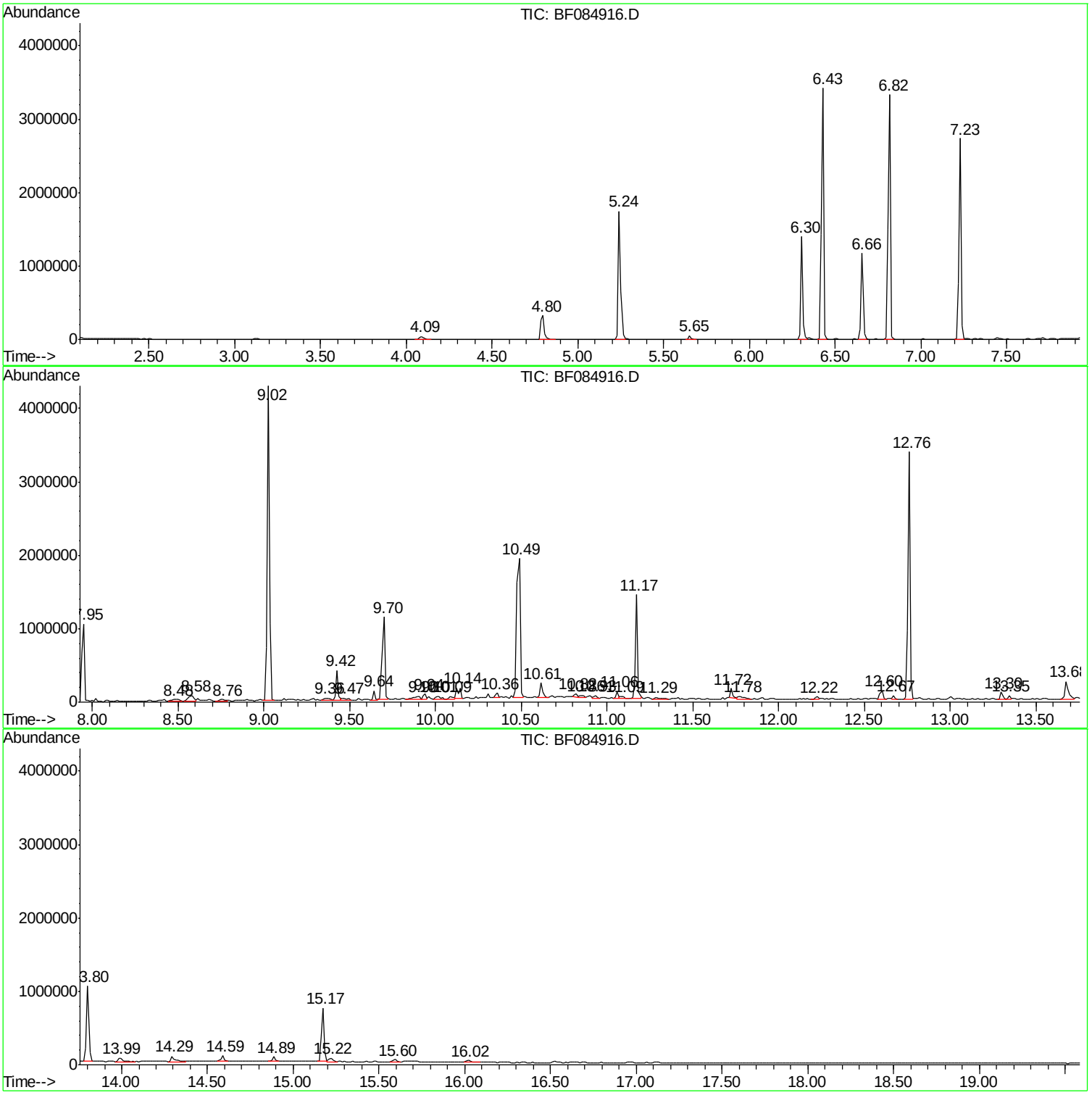
Sum of corrected areas: 32529957

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020616\
Data File : BF084916.D
Acq On : 6 Feb 2016 17:16
Operator : SJ/IZ
Sample : H1338-02
Misc :
ALS Vial : 58 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
MW-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF020616\
Data File : BF084916.D
Acq On : 6 Feb 2016 17:16
Operator : SJ/IZ
Sample : H1338-02
Misc :
ALS Vial : 58 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** MW-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

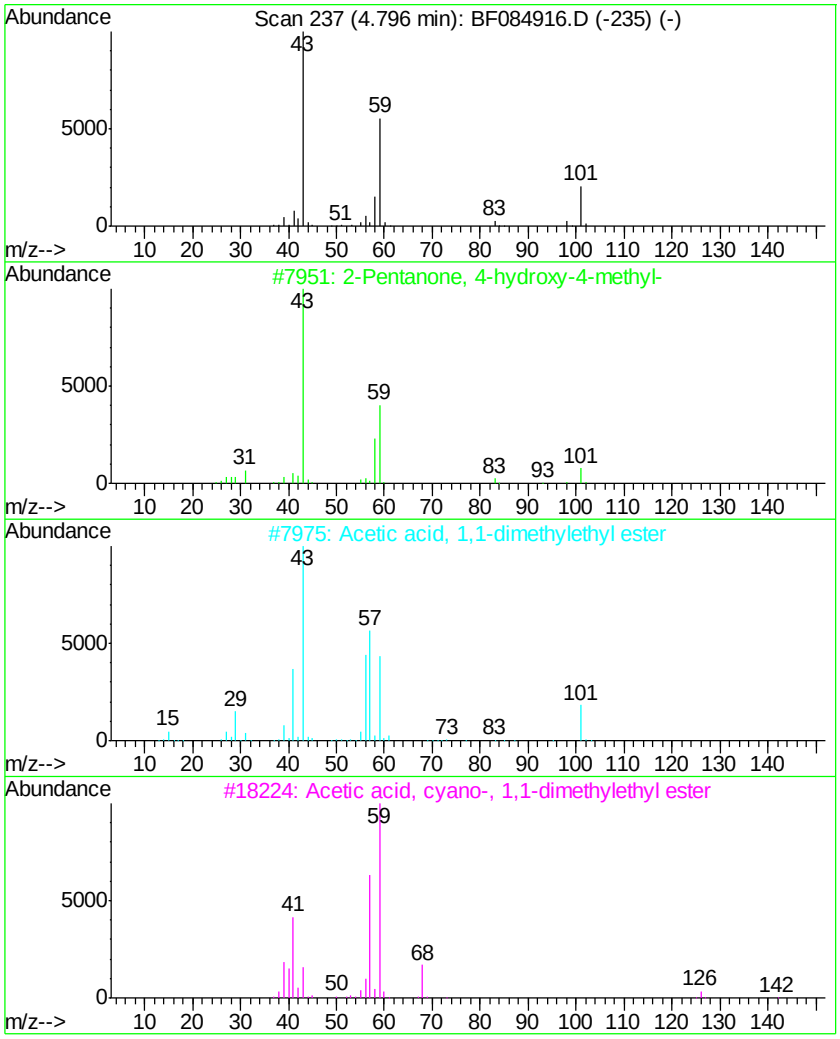
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

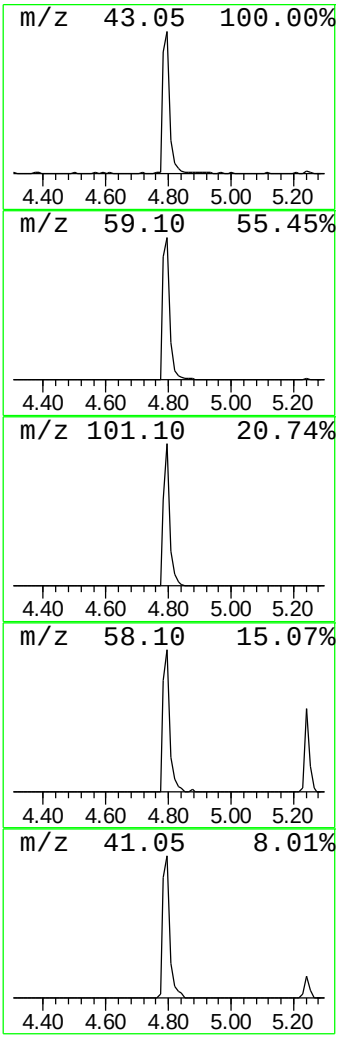
**********

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 4.80 | 10.14 ng | 484098 | 1,4-Dichlorobenzene-d4 | 6.66 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Pentanone, 4-hydroxy-4-methyl- | 116 | C6H12O2 | 000123-42-2 | 56 |
| 2 | Acetic acid, 1,1-dimethylethyl e... | 116 | C6H12O2 | 000540-88-5 | 39 |
| 3 | Acetic acid, cyano-, 1,1-dimethy... | 141 | C7H11NO2 | 001116-98-9 | 23 |
| 4 | 2,3-Butanedione, monooxime | 101 | C4H7NO2 | 000057-71-6 | 9 |
| 5 | 5-Hexen-2-one | 98 | C6H10O | 000109-49-9 | 9 |



Data Path : Z:\HPCHEM1\BNA F\DATA\BF020616\
Data File : BF084916.D
Acq On : 6 Feb 2016 17:16
Operator : SJ/IZ
Sample : H1338-02
Misc :
ALS Vial : 58 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** MW-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

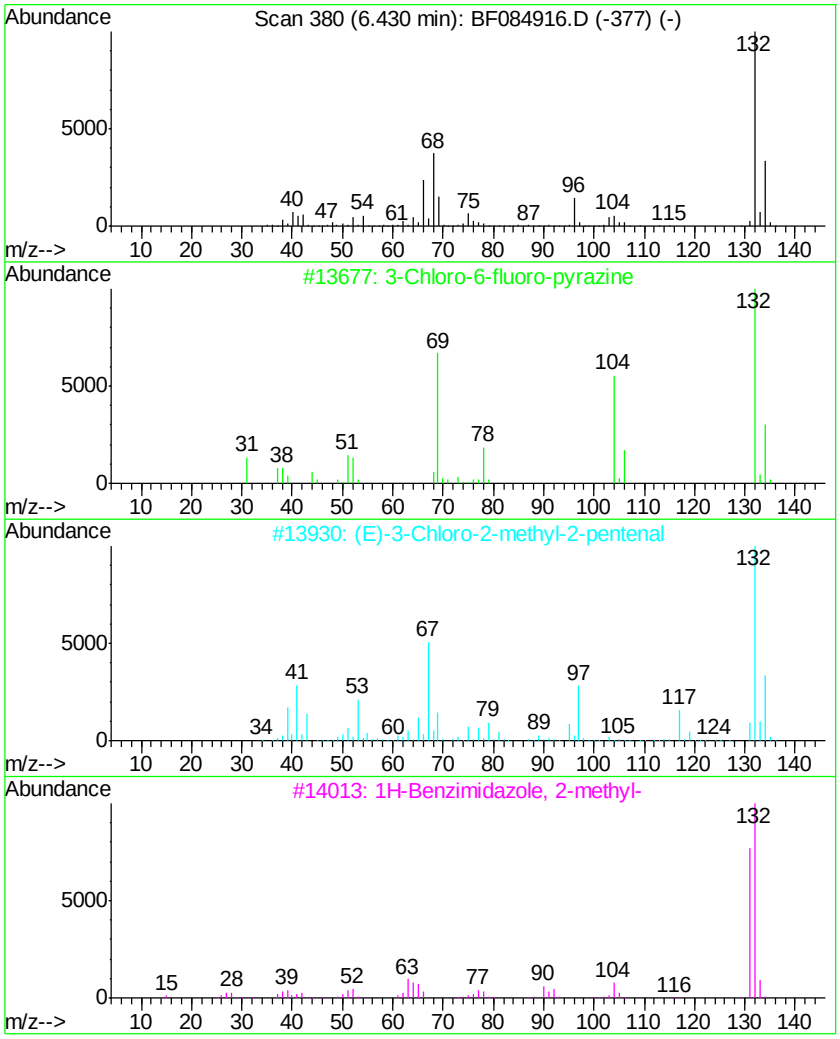
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

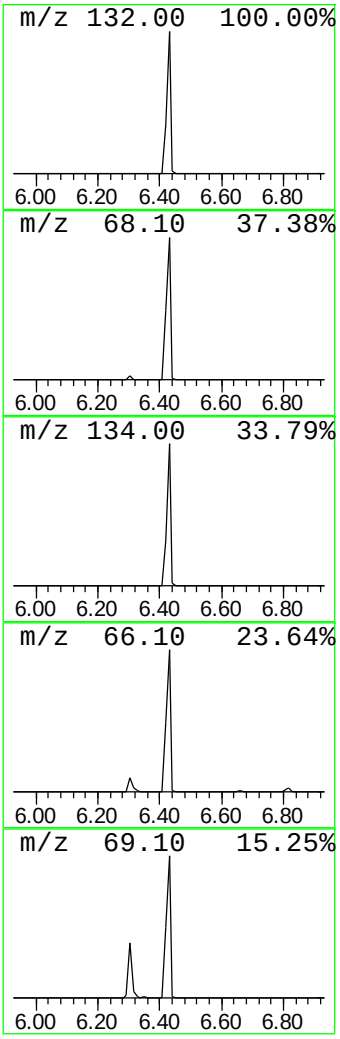
**********

Peak Number 2 unknown6.43 Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 6.43 | 70.41 ng | 3361430 | 1,4-Dichlorobenzene-d4 | 6.66 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 3-Chloro-6-fluoro-pyrazine | 132 | C4H2ClFN2 | 1000146-10-7 | 35 |
| 2 | (E)-3-Chloro-2-methyl-2-pentenal | 132 | C6H9ClO | 031357-76-3 | 25 |
| 3 | 1H-Benzimidazole, 2-methyl- | 132 | C8H8N2 | 000615-15-6 | 10 |
| 4 | Benzene, 1,3,5-trifluoro- | 132 | C6H3F3 | 000372-38-3 | 9 |
| 5 | 1-Methylpyrrolo[1,2-a]pyrazine | 132 | C8H8N2 | 064608-59-9 | 9 |



Data Path : Z:\HPCHEM1\BNA F\DATA\BF020616\
Data File : BF084916.D
Acq On : 6 Feb 2016 17:16
Operator : SJ/IZ
Sample : H1338-02
Misc :
ALS Vial : 58 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** MW-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

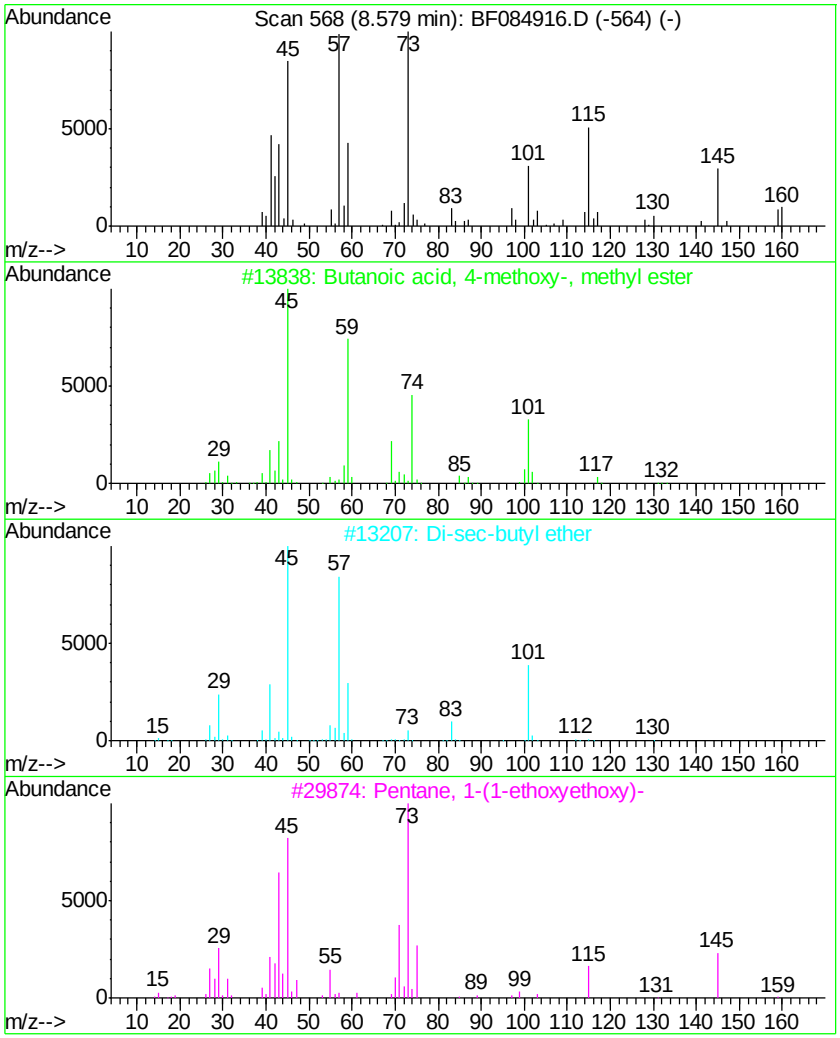
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

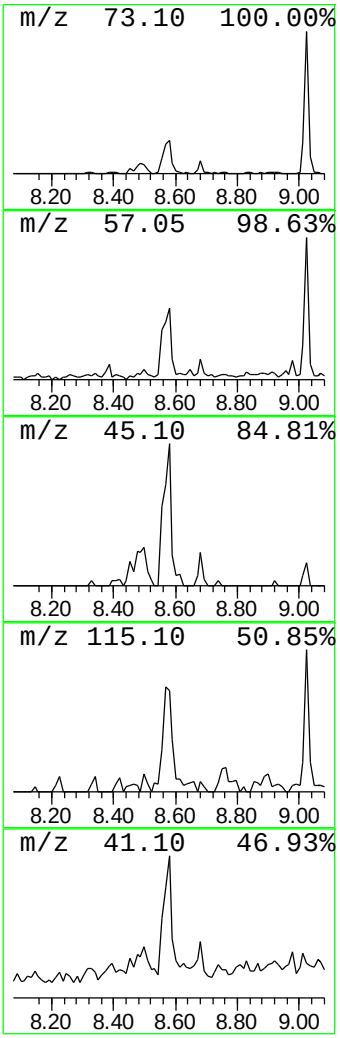
**********

Peak Number 4 unknown8.58 Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.58 | 2.25 ng | 136584 | Naphthalene-d8 | 7.95 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Butanoic acid, 4-methoxy-, methy... | 132 | C6H12O3 | 029006-01-7 | 43 |
| 2 | Di-sec-butyl ether | 130 | C8H18O | 006863-58-7 | 38 |
| 3 | Pentane, 1-(1-ethoxyethoxy)- | 160 | C9H20O2 | 013442-89-2 | 37 |
| 4 | 3-Hexanol, 2,4-dimethyl- | 130 | C8H18O | 013432-25-2 | 35 |
| 5 | 1,3-Dioxan-5-ol | 104 | C4H8O3 | 004740-78-7 | 27 |



# Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020616\
Data File : BF084916.D
Acq On : 6 Feb 2016 17:16
Operator : SJ/IZ
Sample : H1338-02
Misc :
ALS Vial : 58 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** MW-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

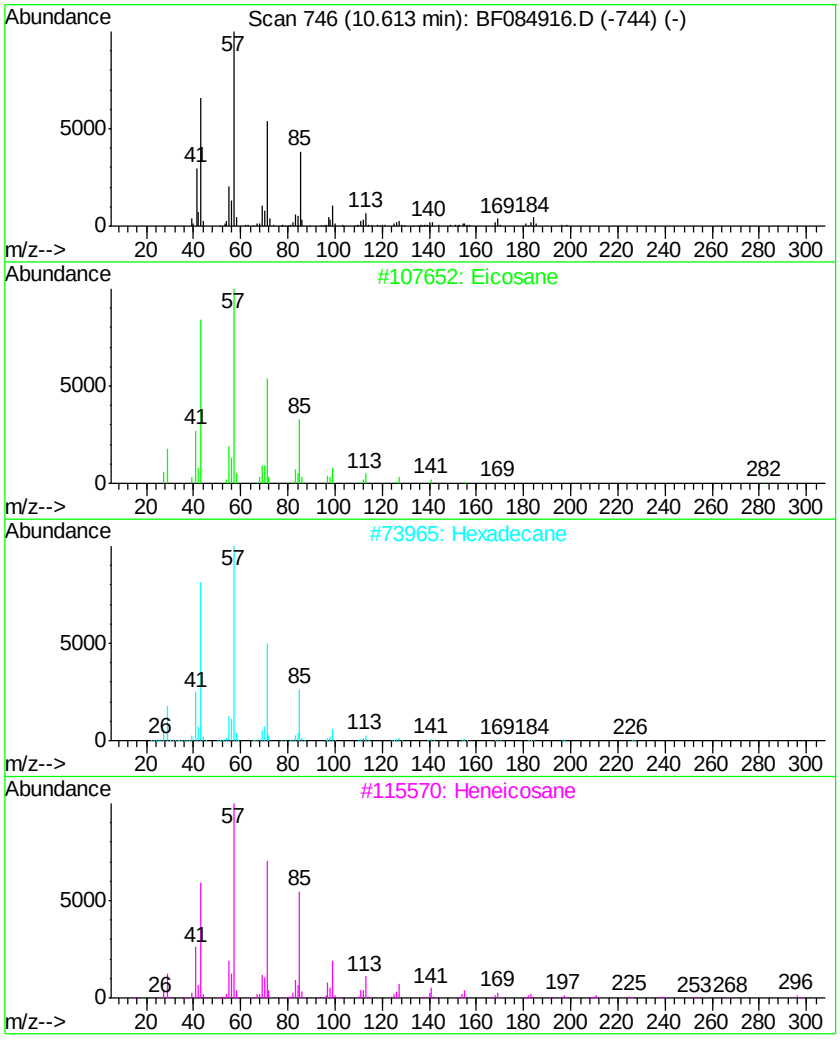
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

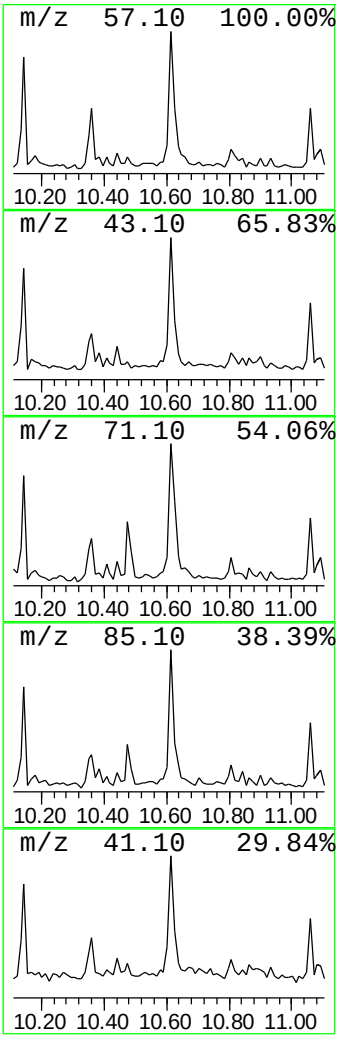
**********

Peak Number 5 Eicosane Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.61 | 3.86 ng | 231491 | Phenanthrene-d10 | 11.17 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Eicosane | 282 | C20H42 | 000112-95-8 | 90 |
| 2 | Hexadecane | 226 | C16H34 | 000544-76-3 | 86 |
| 3 | Heneicosane | 296 | C21H44 | 000629-94-7 | 86 |
| 4 | Nonadecane | 268 | C19H40 | 000629-92-5 | 83 |
| 5 | Tetradecane | 198 | C14H30 | 000629-59-4 | 81 |



# Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020616\
Data File : BF084916.D
Acq On : 6 Feb 2016 17:16
Operator : SJ/IZ
Sample : H1338-02
Misc :
ALS Vial : 58 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** MW-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

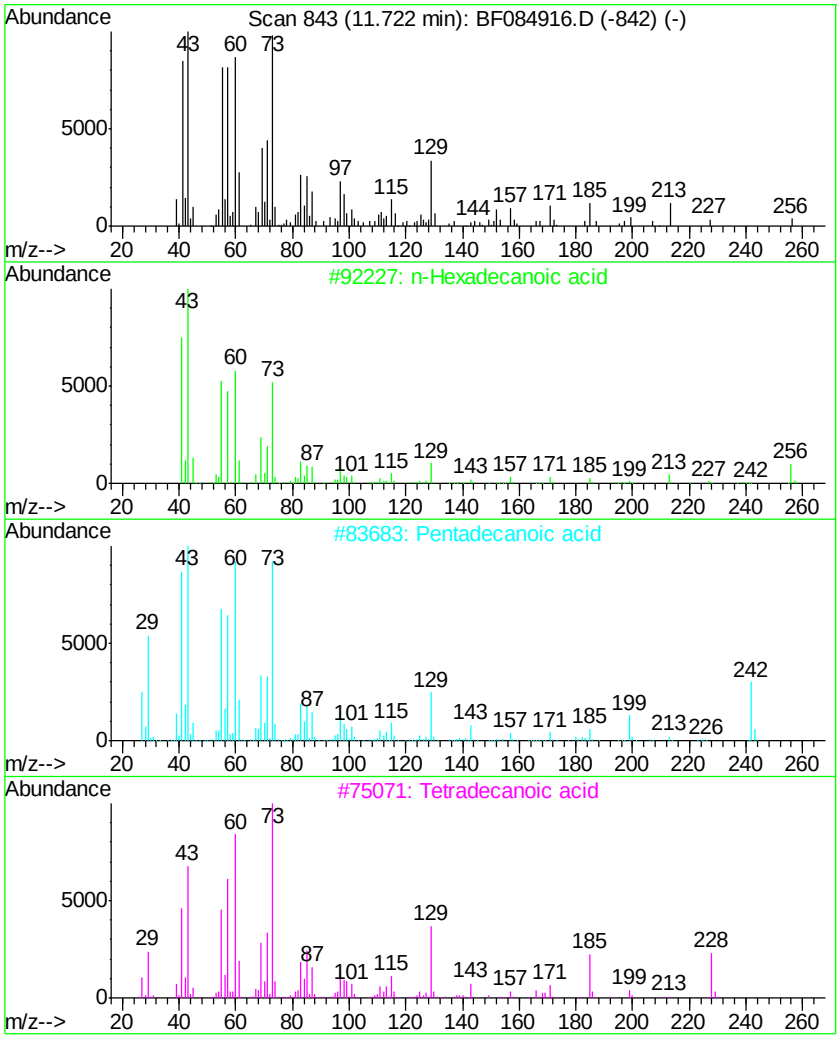
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

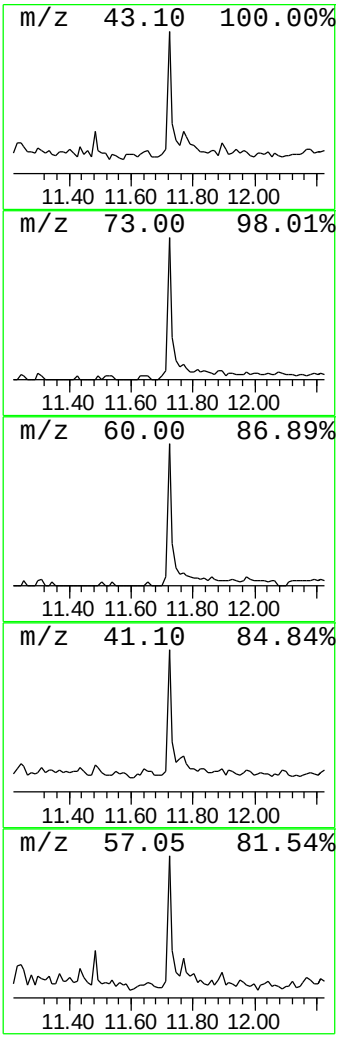
**********

Peak Number 6 n-Hexadecanoic acid Concentration Rank 10

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.72 | 2.10 ng | 125726 | Phenanthrene-d10 | 11.17 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 93 |
| 2 | Pentadecanoic acid | 242 | C15H30O2 | 001002-84-2 | 86 |
| 3 | Tetradecanoic acid | 228 | C14H28O2 | 000544-63-8 | 72 |
| 4 | n-Decanoic acid | 172 | C10H20O2 | 000334-48-5 | 53 |
| 5 | N-Cyclooct-4-enylacetamide | 167 | C10H17NO | 170952-69-9 | 38 |



Data Path : Z:\HPCHEM1\BNA F\DATA\BF020616\
Data File : BF084916.D
Acq On : 6 Feb 2016 17:16
Operator : SJ/IZ
Sample : H1338-02
Misc :
ALS Vial : 58 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** MW-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

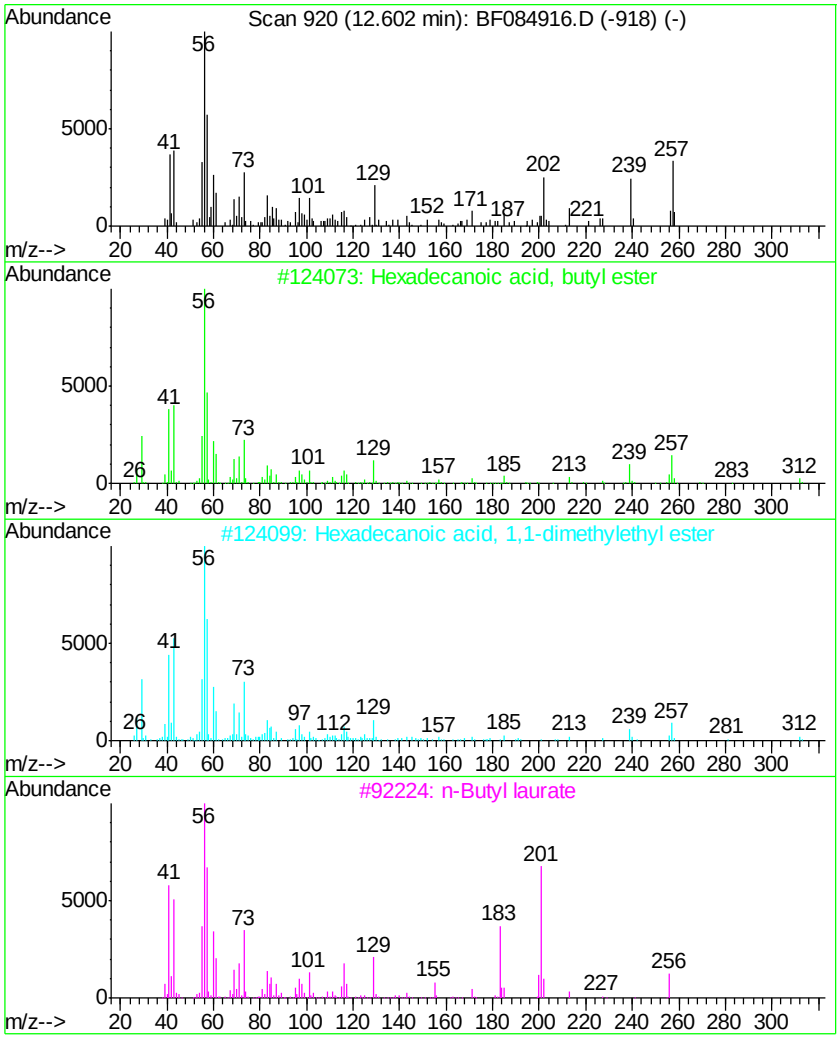
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

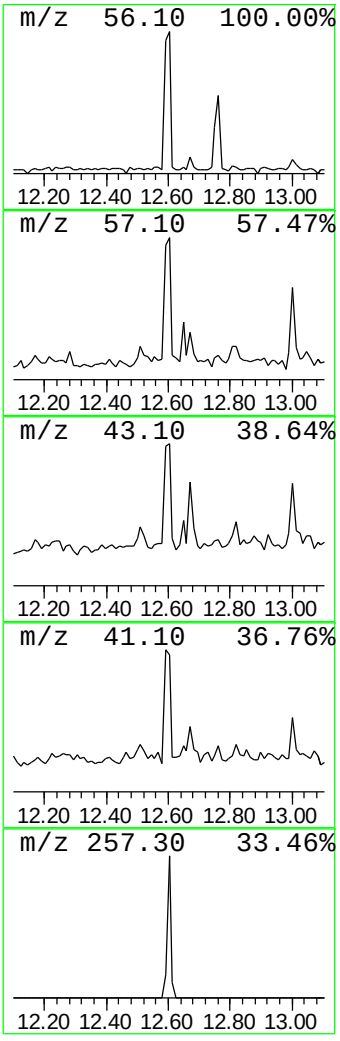
**********

Peak Number 7 Hexadecanoic acid, butyl ester Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.60 | 2.98 ng | 136082 | Chrysene-d12 | 13.80 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Hexadecanoic acid, butyl ester | 312 | C20H40O2 | 000111-06-8 | 62 |
| 2 | Hexadecanoic acid, 1,1-dimethyle... | 312 | C20H40O2 | 031158-91-5 | 49 |
| 3 | n-Butyl laurate | 256 | C16H32O2 | 000106-18-3 | 37 |
| 4 | 1-Hexene, 2-methyl- | 98 | C7H14 | 006094-02-6 | 25 |
| 5 | 3-Bromopropyl isocyanate | 163 | C4H6BrNO | 056017-72-2 | 22 |



Data Path : Z:\HPCHEM1\BNA F\DATA\BF020616\
Data File : BF084916.D
Acq On : 6 Feb 2016 17:16
Operator : SJ/IZ
Sample : H1338-02
Misc :
ALS Vial : 58 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** MW-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

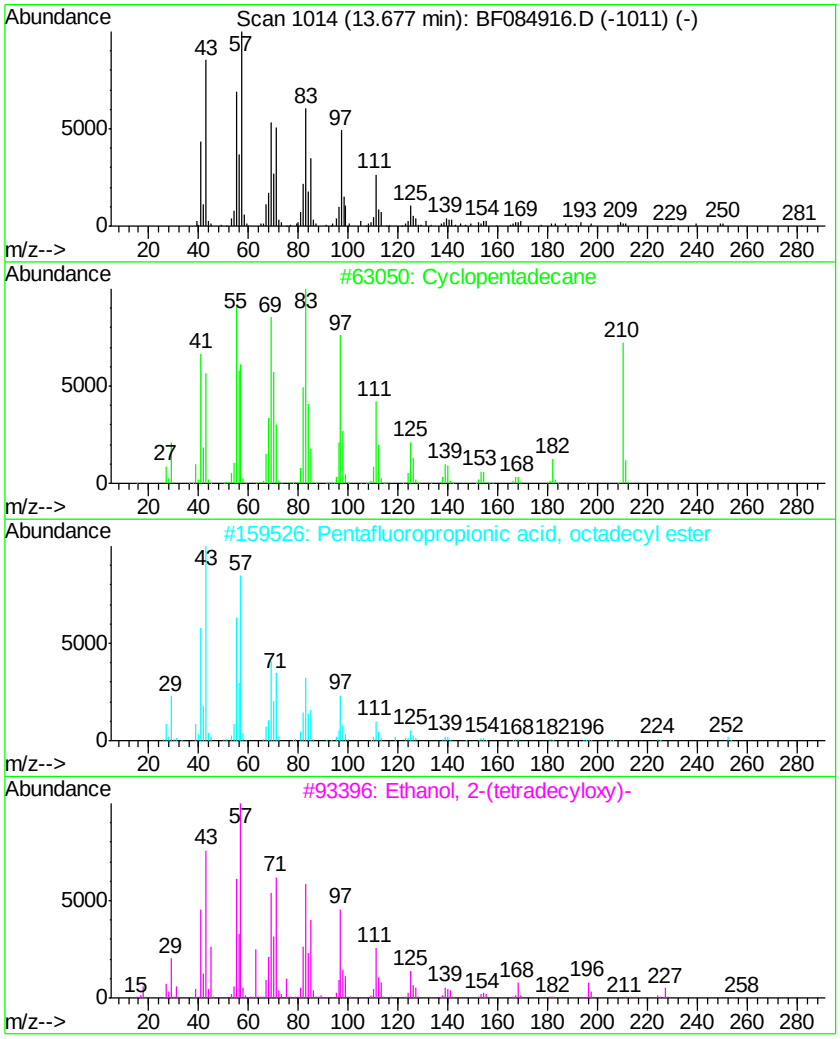
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

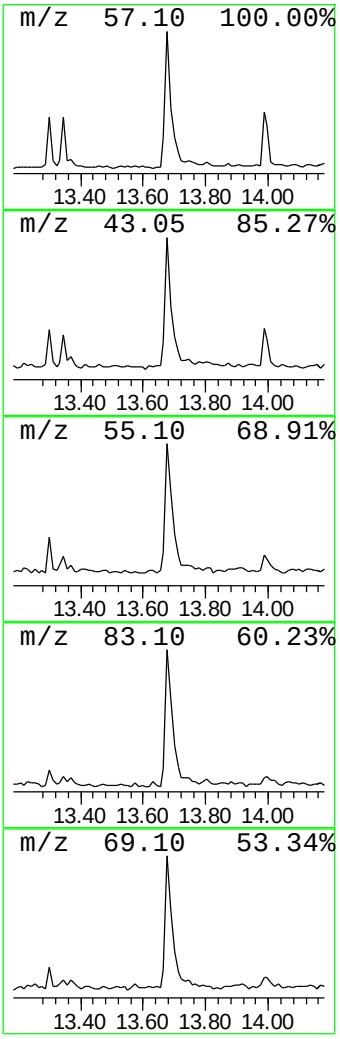
**********

Peak Number 8 Cyclopentadecane Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.68 | 7.93 ng | 362295 | Chrysene-d12 | 13.80 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclopentadecane | 210 | C15H30 | 000295-48-7 | 91 |
| 2 | Pentafluoropropionic acid, octad... | 416 | C21H37F5O2 | 1000280-07-7 | 91 |
| 3 | Ethanol, 2-(tetradecyloxy)- | 258 | C16H34O2 | 002136-70-1 | 91 |
| 4 | Pentafluoropropionic acid, hepta... | 402 | C20H35F5O2 | 1000283-04-2 | 91 |
| 5 | 17-Pentatriacontene | 491 | C35H70 | 006971-40-0 | 90 |



Data Path : Z:\HPCHEM1\BNA F\DATA\BF020616\
Data File : BF084916.D
Acq On : 6 Feb 2016 17:16
Operator : SJ/IZ
Sample : H1338-02
Misc :
ALS Vial : 58 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** MW-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

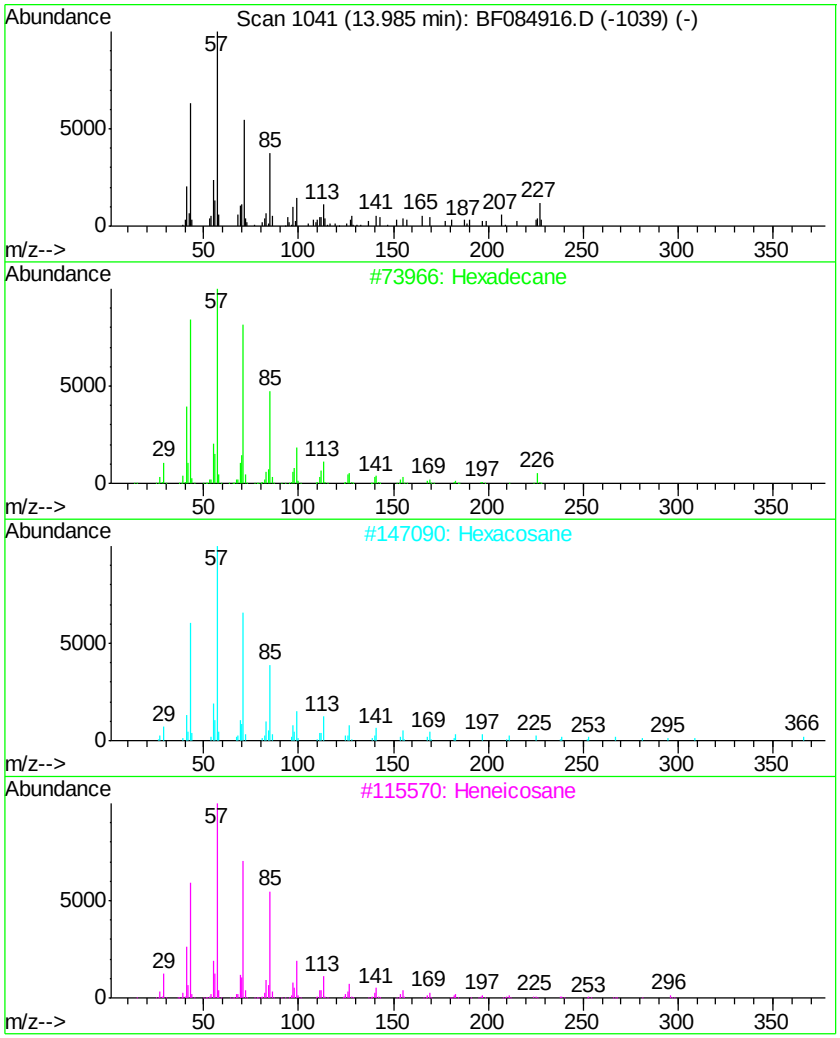
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

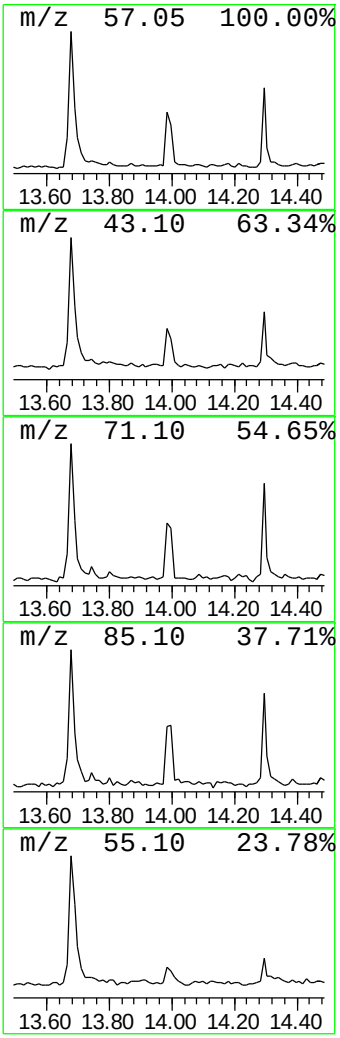
**********

Peak Number 9 Hexadecane Concentration Rank 11

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.99 | 2.01 ng | 91628 | Chrysene-d12 | 13.80 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Hexadecane | 226 | C16H34 | 000544-76-3 | 76 |
| 2 | Hexacosane | 366 | C26H54 | 000630-01-3 | 74 |
| 3 | Heneicosane | 296 | C21H44 | 000629-94-7 | 74 |
| 4 | Hentriacontane | 437 | C31H64 | 000630-04-6 | 72 |
| 5 | Hexadecane, 2,6,10,14-tetramethyl- | 282 | C20H42 | 000638-36-8 | 72 |



Data Path : Z:\HPCHEM1\BNA F\DATA\BF020616\
Data File : BF084916.D
Acq On : 6 Feb 2016 17:16
Operator : SJ/IZ
Sample : H1338-02
Misc :
ALS Vial : 58 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** MW-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

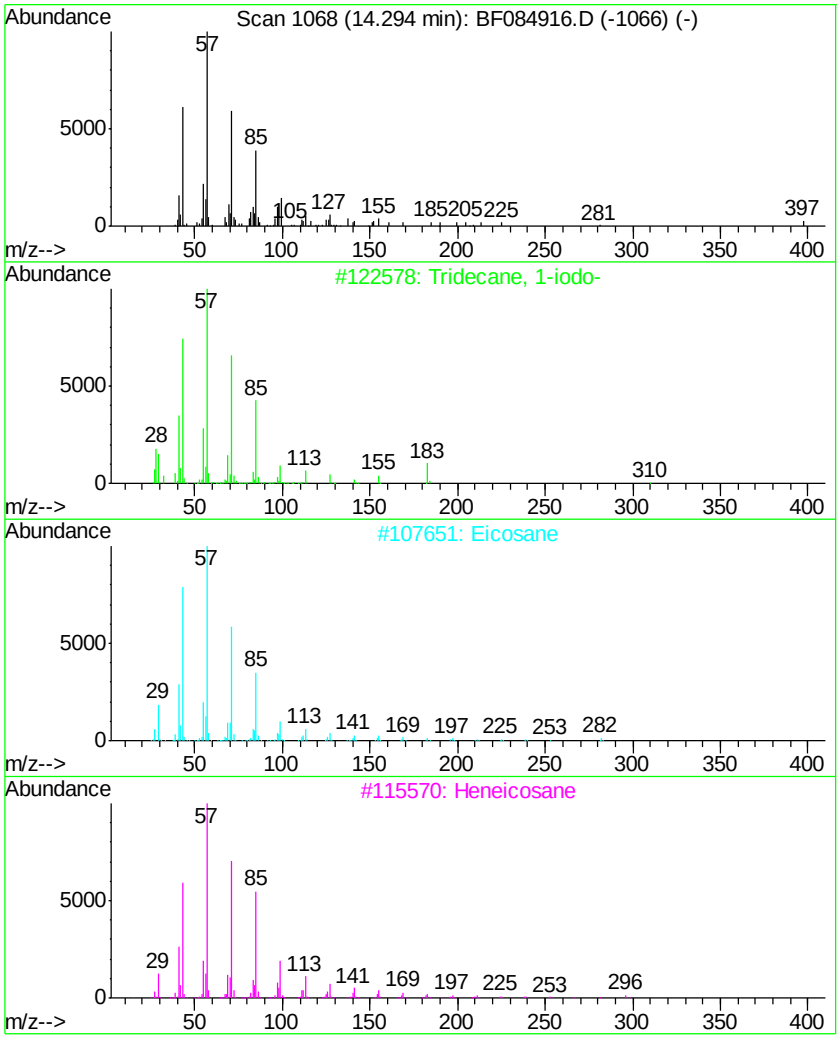
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

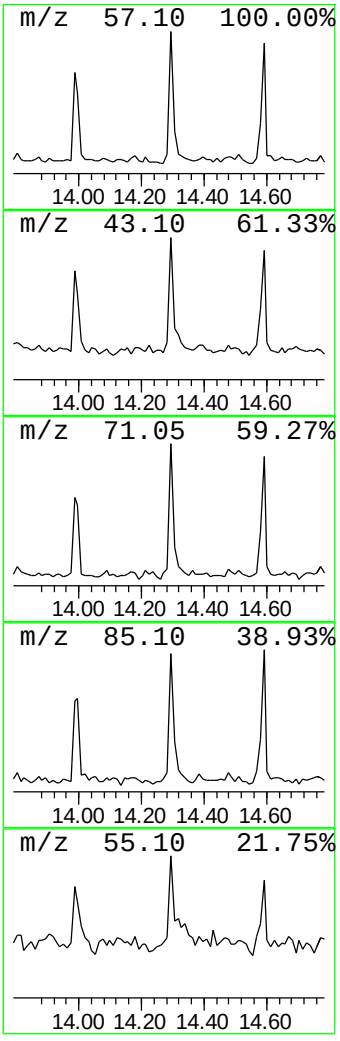
**********

Peak Number 10 Tridecane, 1-iodo- Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.29 | 2.59 ng | 118237 | Chrysene-d12 | 13.80 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Tridecane, 1-iodo- | 310 | C13H27I | 035599-77-0 | 87 |
| 2 | Eicosane | 282 | C20H42 | 000112-95-8 | 86 |
| 3 | Heneicosane | 296 | C21H44 | 000629-94-7 | 86 |
| 4 | Heptacosane | 380 | C27H56 | 000593-49-7 | 86 |
| 5 | Pentadecane | 212 | C15H32 | 000629-62-9 | 83 |



Data Path : Z:\HPCHEM1\BNA F\DATA\BF020616\
Data File : BF084916.D
Acq On : 6 Feb 2016 17:16
Operator : SJ/IZ
Sample : H1338-02
Misc :
ALS Vial : 58 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** MW-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

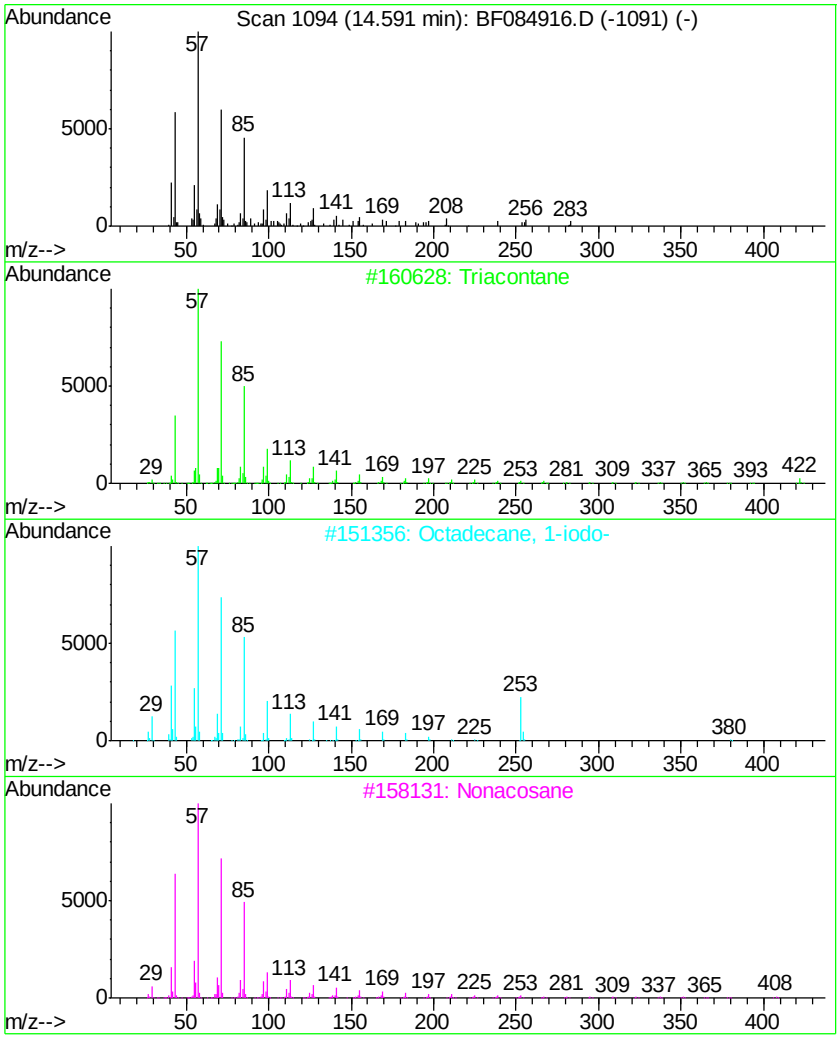
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

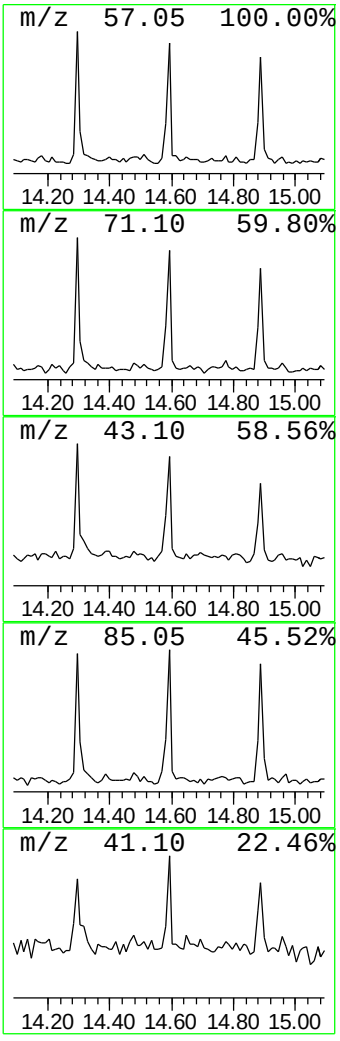
**********

Peak Number 11 Triacontane Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.59 | 2.26 ng | 93577 | Perylene-d12 | 15.17 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Triacontane | 422 | C30H62 | 000638-68-6 | 91 |
| 2 | Octadecane, 1-iodo- | 380 | C18H37I | 000629-93-6 | 91 |
| 3 | Nonacosane | 408 | C29H60 | 000630-03-5 | 90 |
| 4 | Hentriacontane | 437 | C31H64 | 000630-04-6 | 90 |
| 5 | Tetracosane | 338 | C24H50 | 000646-31-1 | 90 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020616\
Data File : BF084916.D
Acq On : 6 Feb 2016 17:16
Operator : SJ/IZ
Sample : H1338-02
Misc :
ALS Vial : 58 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** MW-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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 |
| 2-Pentanone, 4-hy... | 4.80 | 10.1 | ng | 484098 | 1 | 6.66 | 954761 | 20.0 |
| unknown6.43 | 6.43 | 70.4 | ng | 3361430 | 1 | 6.66 | 954761 | 20.0 |
| unknown8.58 | 8.58 | 2.3 | ng | 136584 | 2 | 7.95 | 1212750 | 20.0 |
| Eicosane | 10.61 | 3.9 | ng | 231491 | 4 | 11.17 | 1199520 | 20.0 |
| n-Hexadecanoic acid | 11.72 | 2.1 | ng | 125726 | 4 | 11.17 | 1199520 | 20.0 |
| Hexadecanoic acid... | 12.60 | 3.0 | ng | 136082 | 5 | 13.80 | 913348 | 20.0 |
| Cyclopentadecane | 13.68 | 7.9 | ng | 362295 | 5 | 13.80 | 913348 | 20.0 |
| Hexadecane | 13.99 | 2.0 | ng | 91628 | 5 | 13.80 | 913348 | 20.0 |
| Tridecane, 1-iodo- | 14.29 | 2.6 | ng | 118237 | 5 | 13.80 | 913348 | 20.0 |
| Triacontane | 14.59 | 2.3 | ng | 93577 | 6 | 15.17 | 829269 | 20.0 |