LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022119\
Data File : BF112649.D
Acq On : 21 Feb 2019 13:41
Operator : JU/SJ
Sample : K1538-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** M-11-A-S

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_F\METHODS\8270-BF012519.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 | 5.039 | 499 | 502 | 517 | rBV | 48337 | 74814 | 3.39% | 0.364% |
| 2 | 5.457 | 570 | 573 | 603 | rBV | 1425090 | 1662498 | 75.22% | 8.093% |
| 3 | 6.475 | 742 | 746 | 763 | rBV | 1607023 | 1757008 | 79.50% | 8.553% |
| 4 | 6.598 | 763 | 767 | 782 | rVB | 2085420 | 1928957 | 87.28% | 9.390% |
| 5 | 6.822 | 801 | 805 | 815 | rBV | 536561 | 512388 | 23.18% | 2.494% |
| 6 | 6.975 | 827 | 831 | 846 | rBV | 1608291 | 1470323 | 66.53% | 7.158% |
| 7 | 7.386 | 897 | 901 | 921 | rBV | 1126995 | 1146546 | 51.88% | 5.581% |
| 8 | 8.104 | 1019 | 1023 | 1041 | rBV | 646747 | 676062 | 30.59% | 3.291% |
| 9 | 9.174 | 1201 | 1205 | 1216 | rBV | 2460384 | 2210093 | 100.00% | 10.759% |
| 10 | 9.574 | 1269 | 1273 | 1279 | rBV | 99972 | 99122 | 4.48% | 0.483% |
| 11 | 9.857 | 1317 | 1321 | 1335 | rVB2 | 880400 | 819146 | 37.06% | 3.988% |
| 12 | 10.651 | 1452 | 1456 | 1471 | rBV | 1438212 | 1531632 | 69.30% | 7.456% |
| 13 | 11.345 | 1571 | 1574 | 1584 | rBV | 806322 | 847192 | 38.33% | 4.124% |
| 14 | 11.863 | 1659 | 1662 | 1676 | rBV2 | 226992 | 302902 | 13.71% | 1.475% |
| 15 | 12.404 | 1748 | 1754 | 1762 | rVB8 | 15146 | 33930 | 1.54% | 0.165% |
| 16 | 12.568 | 1777 | 1782 | 1786 | rBV | 45375 | 56496 | 2.56% | 0.275% |
| 17 | 12.645 | 1792 | 1795 | 1806 | rBV | 94680 | 136133 | 6.16% | 0.663% |
| 18 | 12.798 | 1815 | 1821 | 1828 | rVB2 | 35474 | 59144 | 2.68% | 0.288% |
| 19 | 12.927 | 1838 | 1843 | 1846 | rBV | 2387052 | 2049478 | 92.73% | 9.977% |
| 20 | 13.139 | 1876 | 1879 | 1882 | rVB5 | 22861 | 26905 | 1.22% | 0.131% |
| 21 | 13.480 | 1933 | 1937 | 1943 | rBV2 | 37006 | 53812 | 2.43% | 0.262% |
| 22 | 13.815 | 1990 | 1994 | 2001 | rBV | 147517 | 228249 | 10.33% | 1.111% |
| 23 | 13.998 | 2021 | 2025 | 2035 | rVB | 593060 | 646154 | 29.24% | 3.146% |
| 24 | 14.127 | 2043 | 2047 | 2050 | rBV | 125657 | 118194 | 5.35% | 0.575% |
| 25 | 14.433 | 2095 | 2099 | 2102 | rBV | 192147 | 203701 | 9.22% | 0.992% |
| 26 | 14.733 | 2146 | 2150 | 2153 | rBV | 231966 | 236357 | 10.69% | 1.151% |
| 27 | 14.804 | 2160 | 2162 | 2167 | rVB | 74743 | 73316 | 3.32% | 0.357% |
| 28 | 15.062 | 2202 | 2206 | 2210 | rVB2 | 224045 | 269363 | 12.19% | 1.311% |
| 29 | 15.433 | 2265 | 2269 | 2272 | rBV | 202214 | 259751 | 11.75% | 1.264% |
| 30 | 15.468 | 2272 | 2275 | 2286 | rVB | 432314 | 598846 | 27.10% | 2.915% |
| 31 | 15.856 | 2337 | 2341 | 2346 | rVB | 177087 | 241167 | 10.91% | 1.174% |
| 32 | 16.350 | 2421 | 2425 | 2437 | rVB3 | 99481 | 212315 | 9.61% | 1.034% |

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022119\
Data File : BF112649.D
Acq On : 21 Feb 2019 13:41
Operator : JU/SJ
Sample : K1538-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** M-11-A-S

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_F\METHODS\8270-BF012519.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Sum of corrected areas: 20541994

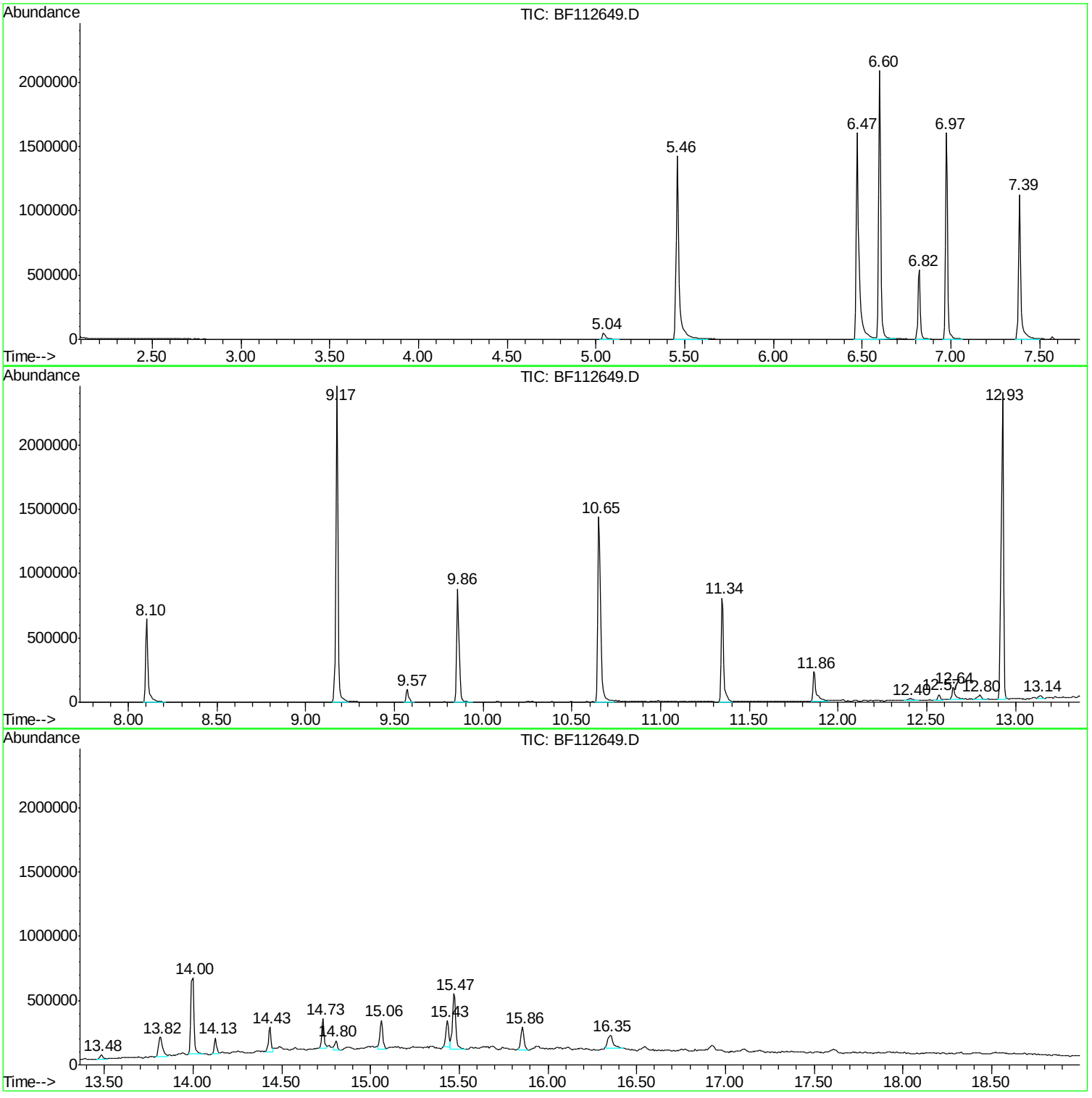
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022119\
Data File : BF112649.D
Acq On : 21 Feb 2019 13:41
Operator : JU/SJ
Sample : K1538-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** M-11-A-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022119\
Data File : BF112649.D
Acq On : 21 Feb 2019 13:41
Operator : JU/SJ
Sample : K1538-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** M-11-A-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

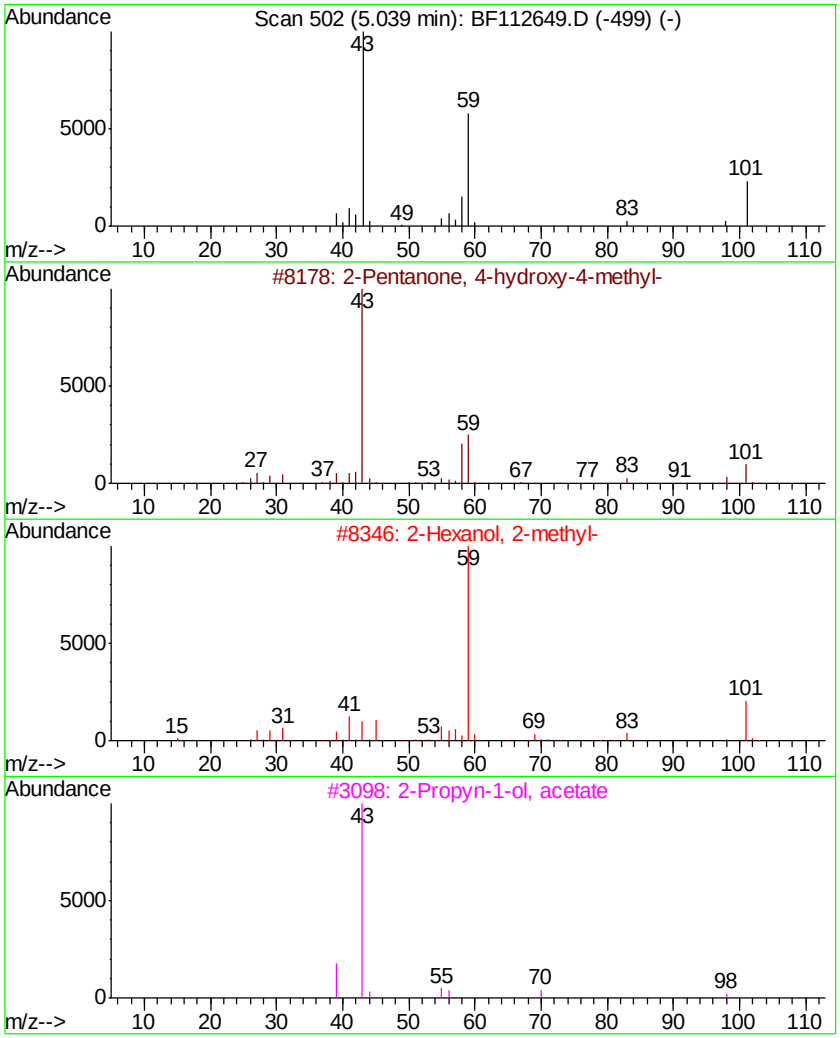
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

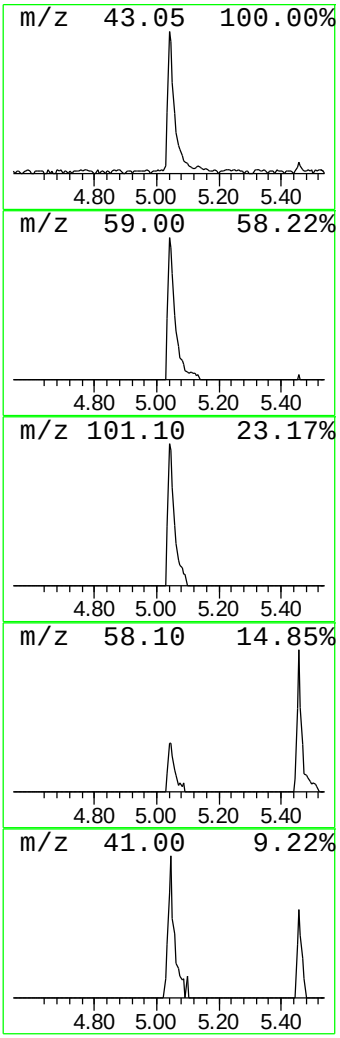
**********

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 12

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 5.04 | 2.92 ng | 74814 | 1,4-Dichlorobenzene-d4 | 6.82 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Pentanone, 4-hydroxy-4-methyl- | 116 | C6H12O2 | 000123-42-2 | 64 |
| 2 | 2-Hexanol, 2-methyl- | 116 | C7H16O | 000625-23-0 | 28 |
| 3 | 2-Propyn-1-ol, acetate | 98 | C5H6O2 | 000627-09-8 | 9 |
| 4 | 5-Hexen-2-one | 98 | C6H10O | 000109-49-9 | 9 |
| 5 | 2-Nonanone | 142 | C9H18O | 000821-55-6 | 9 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022119\
Data File : BF112649.D
Acq On : 21 Feb 2019 13:41
Operator : JU/SJ
Sample : K1538-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** M-11-A-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

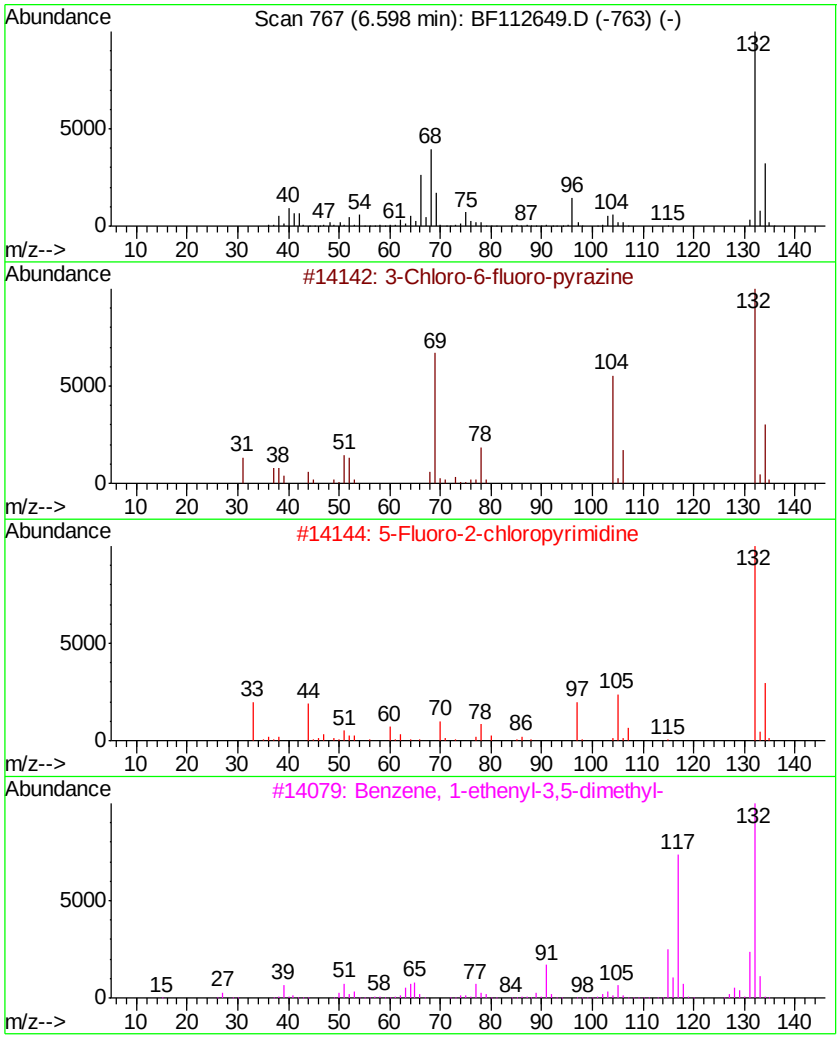
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

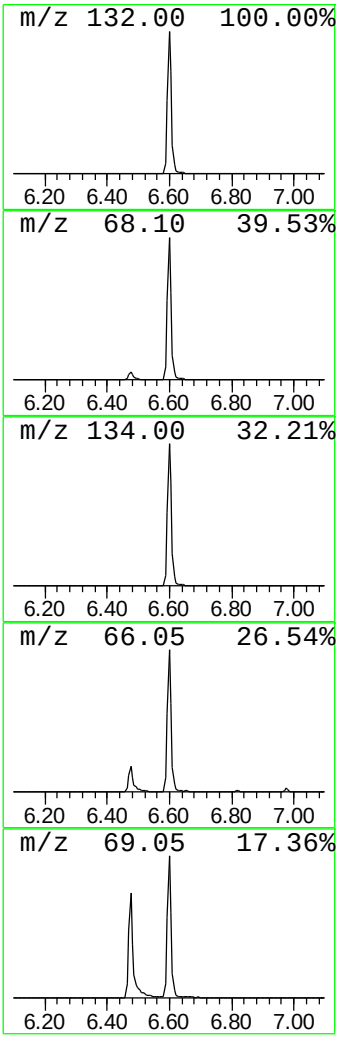
**********

Peak Number 2 unknown6.60 Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 6.60 | 75.29 ng | 1928960 | 1,4-Dichlorobenzene-d4 | 6.82 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 3-Chloro-6-fluoro-pyrazine | 132 | C4H2ClFN2 | 1000146-10-7 | 27 |
| 2 | 5-Fluoro-2-chloropyrimidine | 132 | C4H2ClFN2 | 062802-42-0 | 16 |
| 3 | Benzene, 1-ethenyl-3,5-dimethyl- | 132 | C10H12 | 005379-20-4 | 9 |
| 4 | 1-Methylpyrrolo[1,2-a]pyrazine | 132 | C8H8N2 | 064608-59-9 | 9 |
| 5 | 4-Methylpyrrolo[1,2-a]pyrazine | 132 | C8H8N2 | 064608-60-2 | 9 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022119\
Data File : BF112649.D
Acq On : 21 Feb 2019 13:41
Operator : JU/SJ
Sample : K1538-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** M-11-A-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

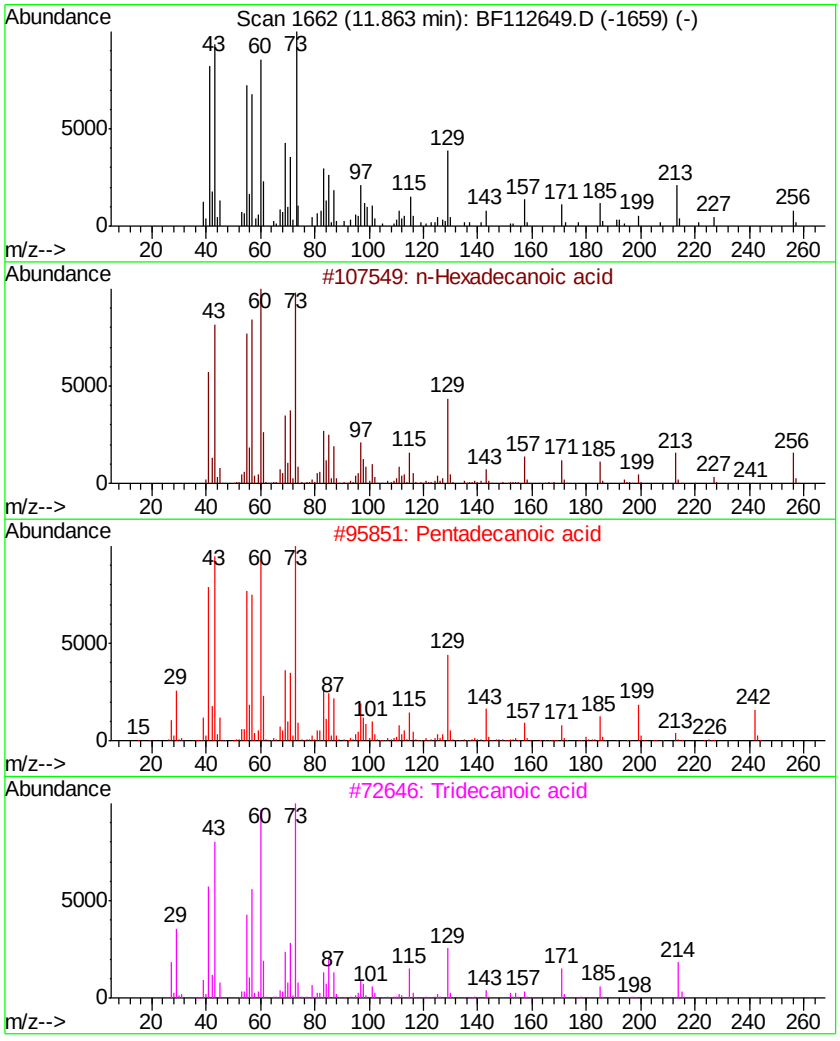
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

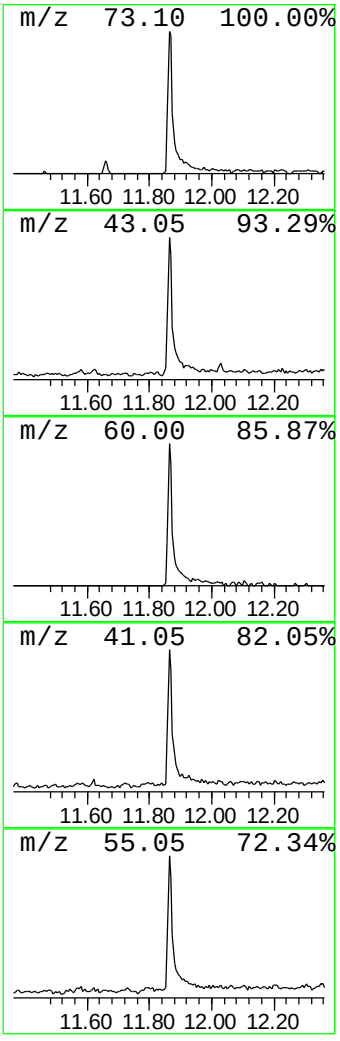
**********

Peak Number 4 n-Hexadecanoic acid Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.86 | 7.15 ng | 302902 | Phenanthrene-d10 | 11.34 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 99 |
| 2 | Pentadecanoic acid | 242 | C15H30O2 | 001002-84-2 | 91 |
| 3 | Tridecanoic acid | 214 | C13H26O2 | 000638-53-9 | 90 |
| 4 | Tetradecanoic acid | 228 | C14H28O2 | 000544-63-8 | 80 |
| 5 | Undecanoic acid | 186 | C11H22O2 | 000112-37-8 | 70 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022119\
Data File : BF112649.D
Acq On : 21 Feb 2019 13:41
Operator : JU/SJ
Sample : K1538-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** M-11-A-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

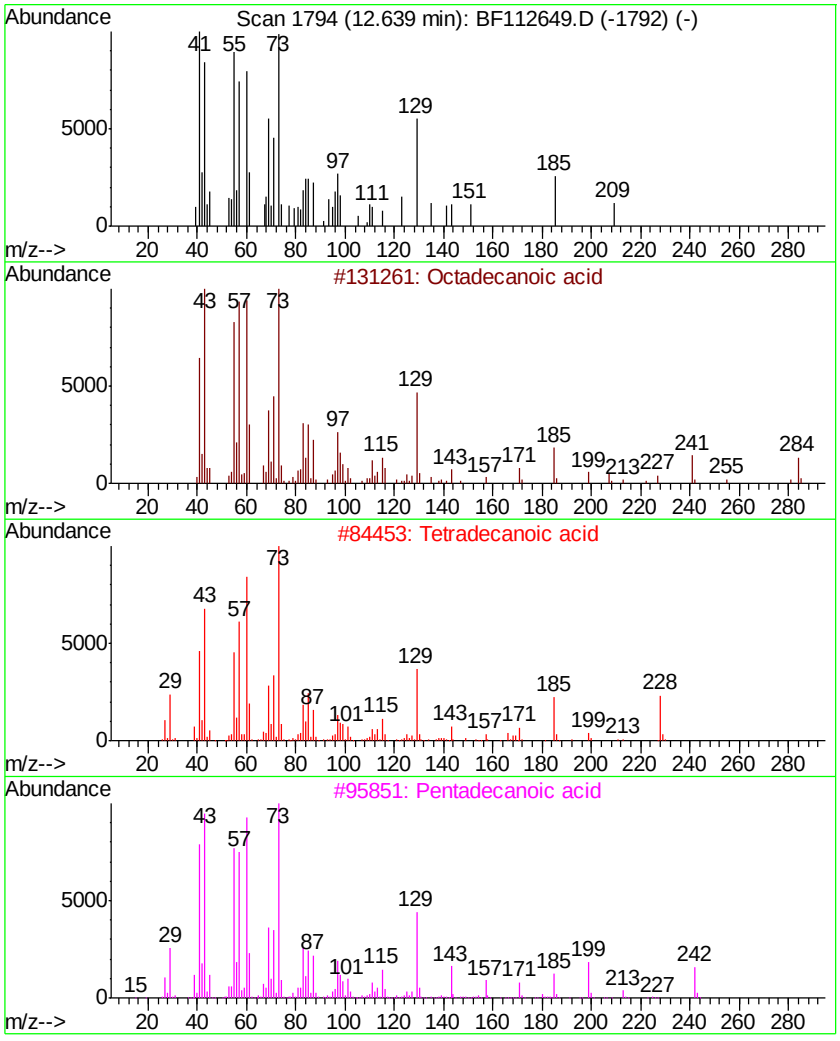
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

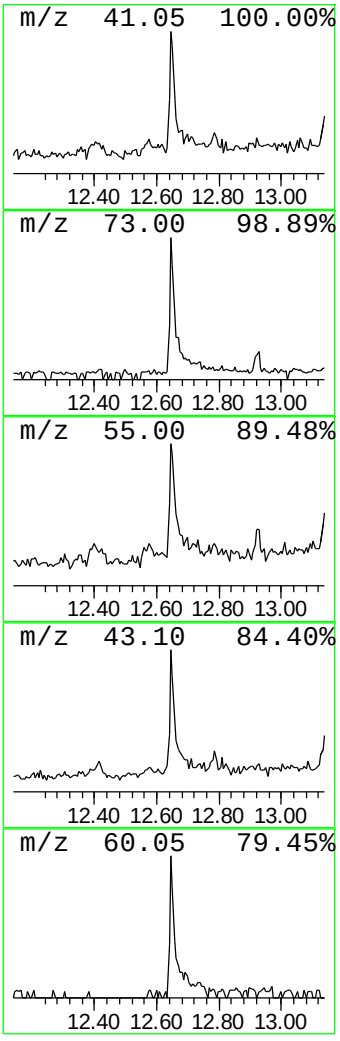
**********

Peak Number 5 Octadecanoic acid Concentration Rank 11

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.64 | 3.21 ng | 136133 | Phenanthrene-d10 | 11.34 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Octadecanoic acid | 284 | C18H36O2 | 000057-11-4 | 99 |
| 2 | Tetradecanoic acid | 228 | C14H28O2 | 000544-63-8 | 87 |
| 3 | Pentadecanoic acid | 242 | C15H30O2 | 001002-84-2 | 86 |
| 4 | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 74 |
| 5 | n-Decanoic acid | 172 | C10H20O2 | 000334-48-5 | 64 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022119\
Data File : BF112649.D
Acq On : 21 Feb 2019 13:41
Operator : JU/SJ
Sample : K1538-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** M-11-A-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

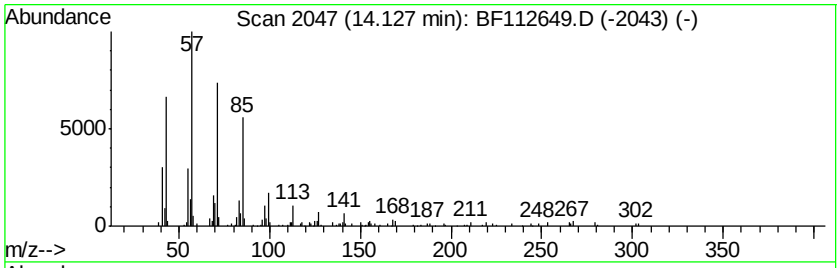
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

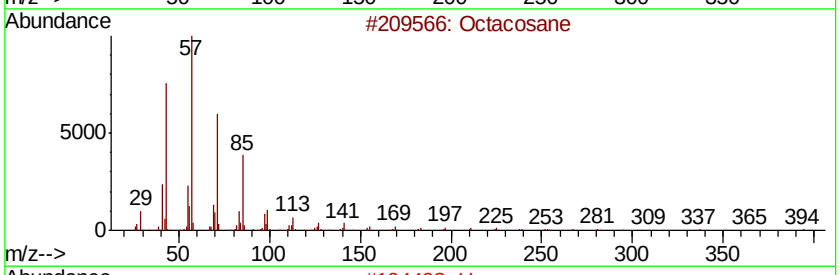
**********

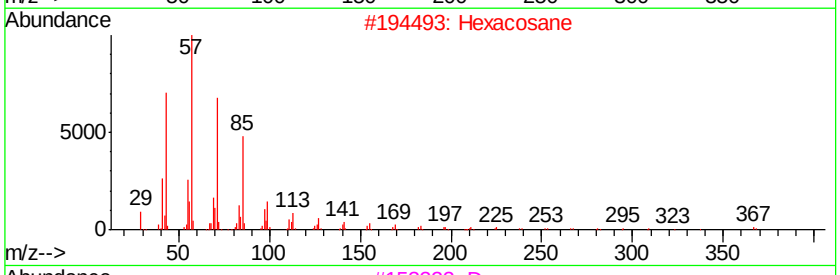
Peak Number 7 Octacosane Concentration Rank 10

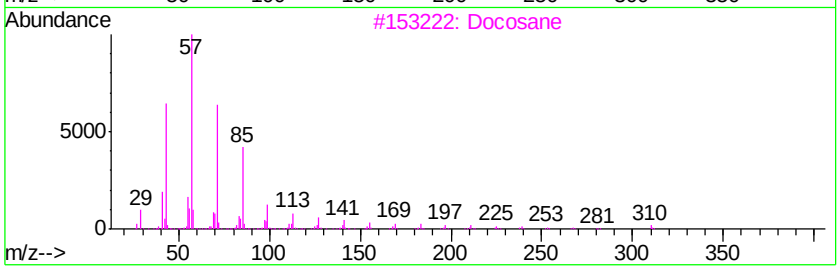
| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.13 | 3.66 ng | 118194 | Chrysene-d12 | 14.00 |

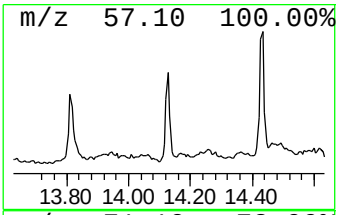
| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Octacosane | 394 | C28H58 | 000630-02-4 | 91 |
| 2 | Hexacosane | 366 | C26H54 | 000630-01-3 | 91 |
| 3 | Docosane | 310 | C22H46 | 000629-97-0 | 90 |
| 4 | Heneicosane | 296 | C21H44 | 000629-94-7 | 90 |
| 5 | Eicosane, 7-hexyl- | 366 | C26H54 | 055333-99-8 | 90 |

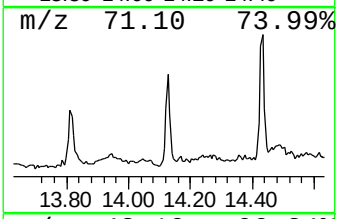


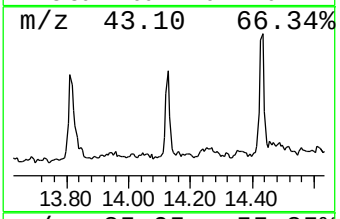



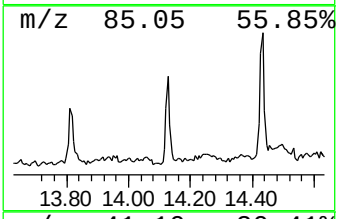



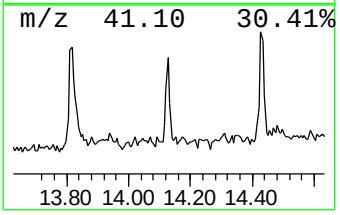



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022119\
Data File : BF112649.D
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Operator : JU/SJ
Sample : K1538-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** M-11-A-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

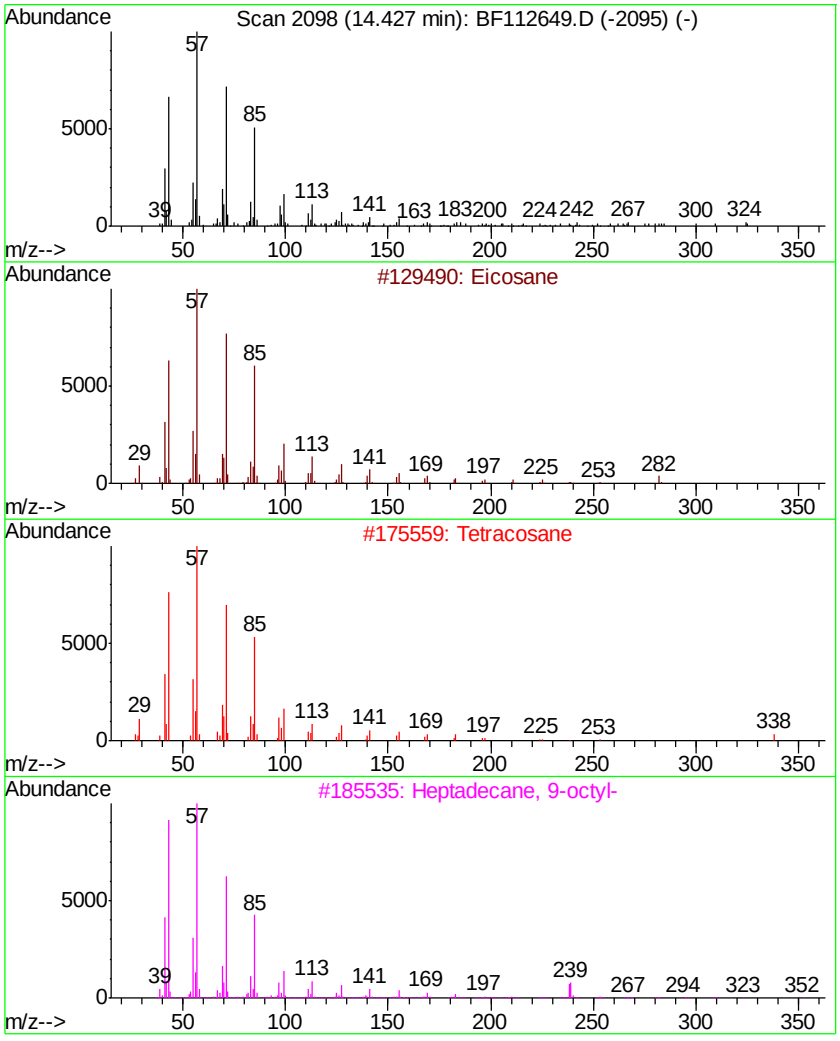
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

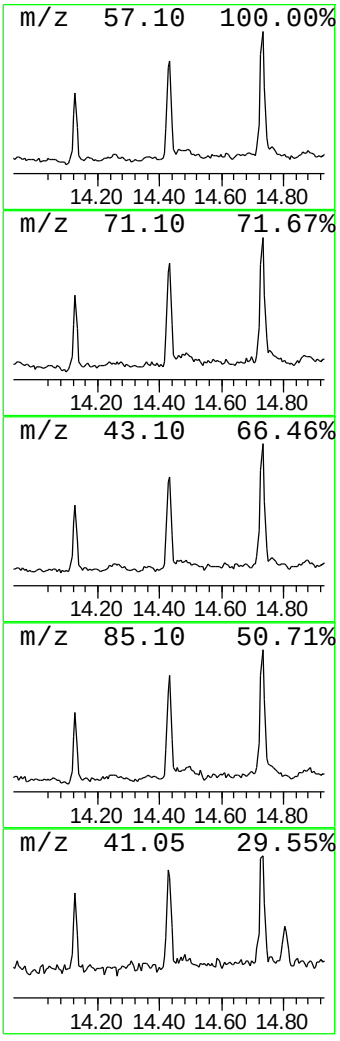
**********

Peak Number 8 Eicosane Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.43 | 6.31 ng | 203701 | Chrysene-d12 | 14.00 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Eicosane | 282 | C20H42 | 000112-95-8 | 98 |
| 2 | Tetracosane | 338 | C24H50 | 000646-31-1 | 94 |
| 3 | Heptadecane, 9-octyl- | 352 | C25H52 | 007225-64-1 | 91 |
| 4 | Heneicosane | 296 | C21H44 | 000629-94-7 | 91 |
| 5 | Heptadecane | 240 | C17H36 | 000629-78-7 | 91 |



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022119\
Data File : BF112649.D
Acq On : 21 Feb 2019 13:41
Operator : JU/SJ
Sample : K1538-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** M-11-A-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

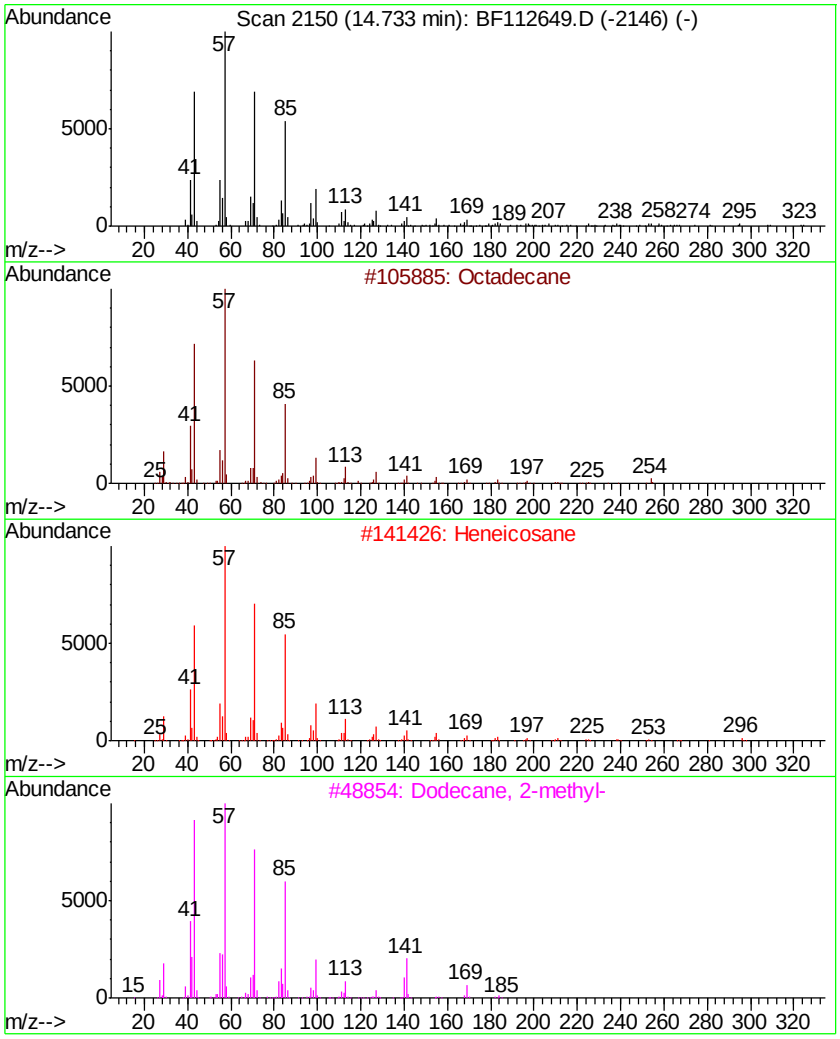
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

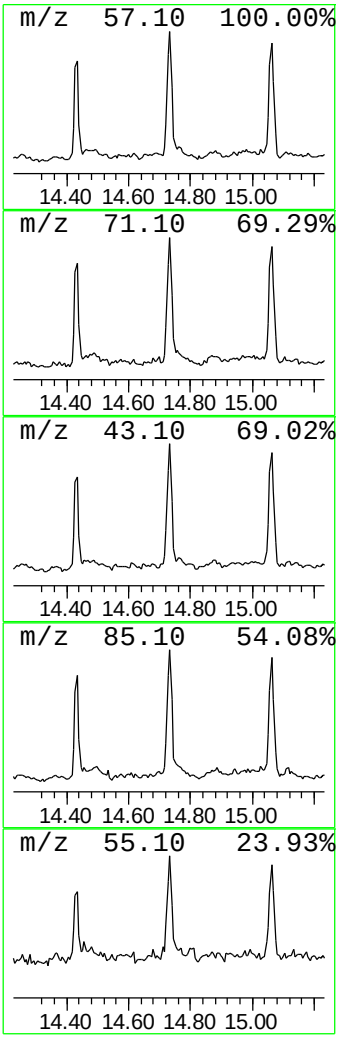
**********

Peak Number 9 Octadecane Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.73 | 7.32 ng | 236357 | Chrysene-d12 | 14.00 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Octadecane | 254 | C18H38 | 000593-45-3 | 94 |
| 2 | Heneicosane | 296 | C21H44 | 000629-94-7 | 90 |
| 3 | Dodecane, 2-methyl- | 184 | C13H28 | 001560-97-0 | 87 |
| 4 | Heptadecane | 240 | C17H36 | 000629-78-7 | 87 |
| 5 | Heptadecane, 9-octyl- | 352 | C25H52 | 007225-64-1 | 87 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022119\
Data File : BF112649.D
Acq On : 21 Feb 2019 13:41
Operator : JU/SJ
Sample : K1538-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** M-11-A-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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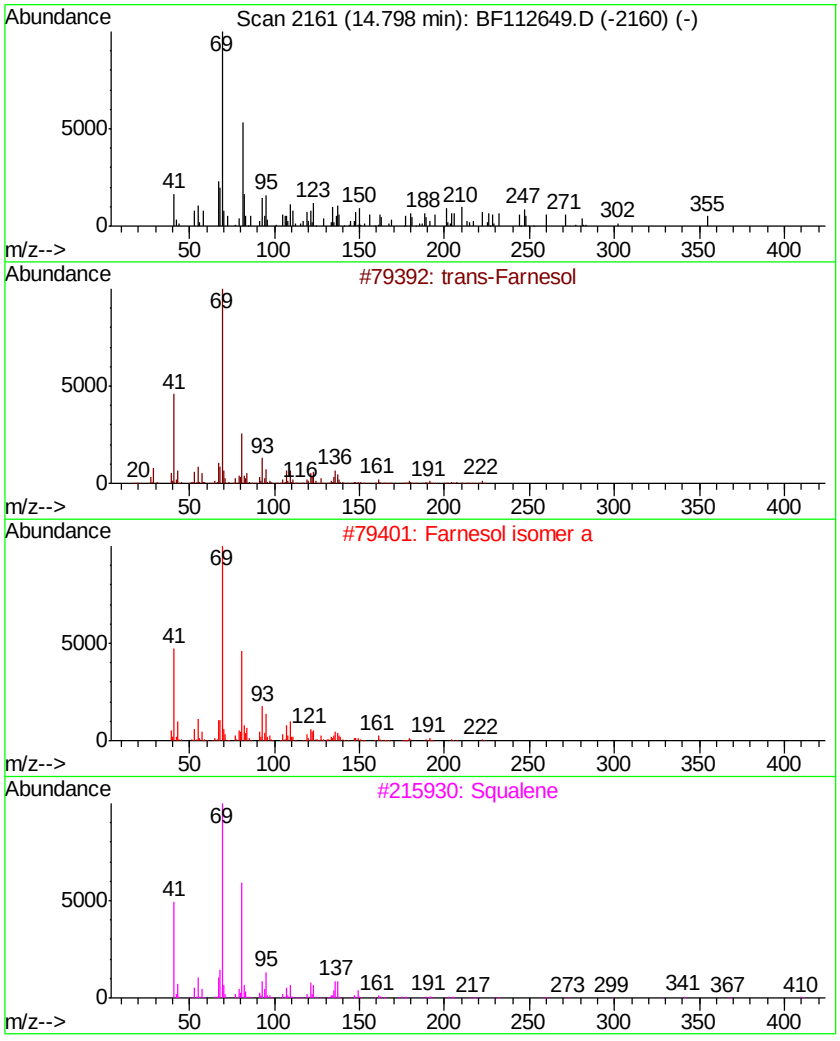
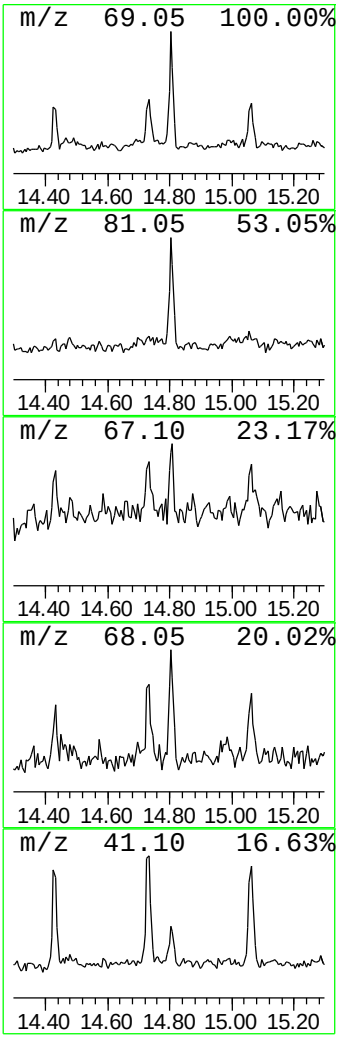
Peak Number 10 trans-Farnesol Concentration Rank 13

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.80 | 2.45 ng | 73316 | Perylene-d12 | 15.47 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | trans-Farnesol | 222 | C15H26O | 000106-28-5 | 87 |
| 2 | Farnesol isomer a | 222 | C15H26O | 1000108-92-4 | 87 |
| 3 | Squalene | 410 | C30H50 | 000111-02-4 | 87 |
| 4 | Supraene | 410 | C30H50 | 007683-64-9 | 86 |
| 5 | 2,6,10-Dodecatrien-1-ol, 3,7,11-... | 222 | C15H26O | 003790-71-4 | 80 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022119\
Data File : BF112649.D
Acq On : 21 Feb 2019 13:41
Operator : JU/SJ
Sample : K1538-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** M-11-A-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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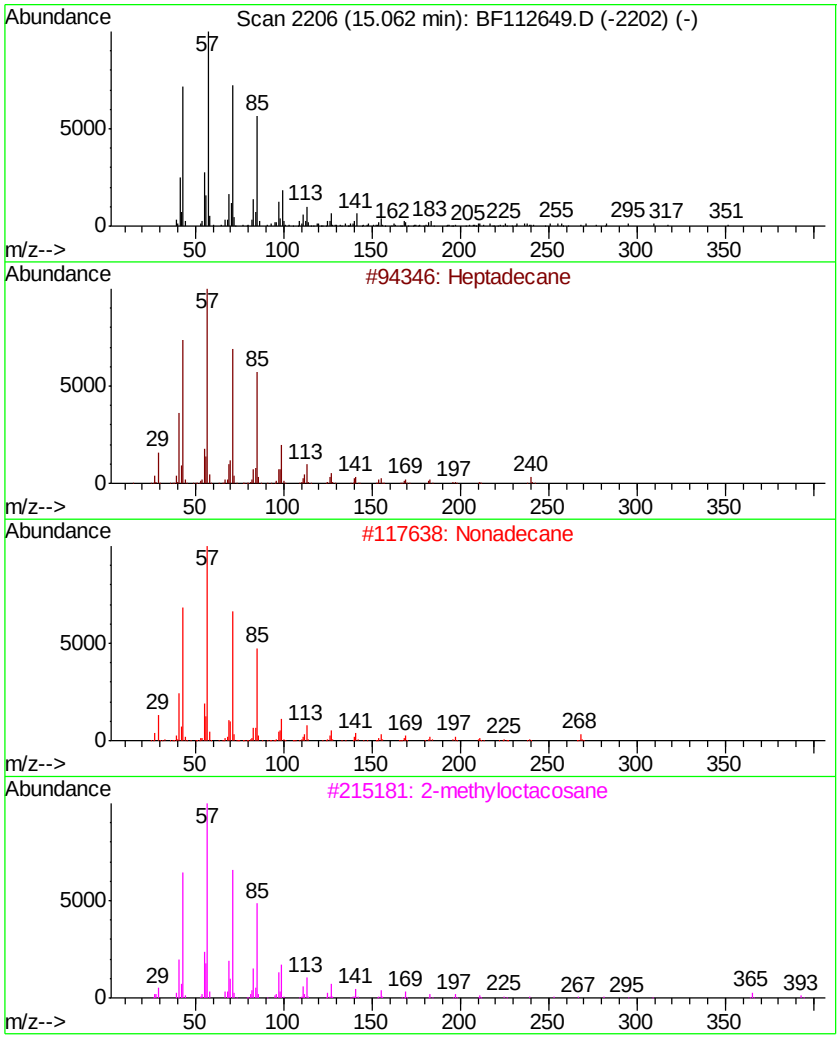
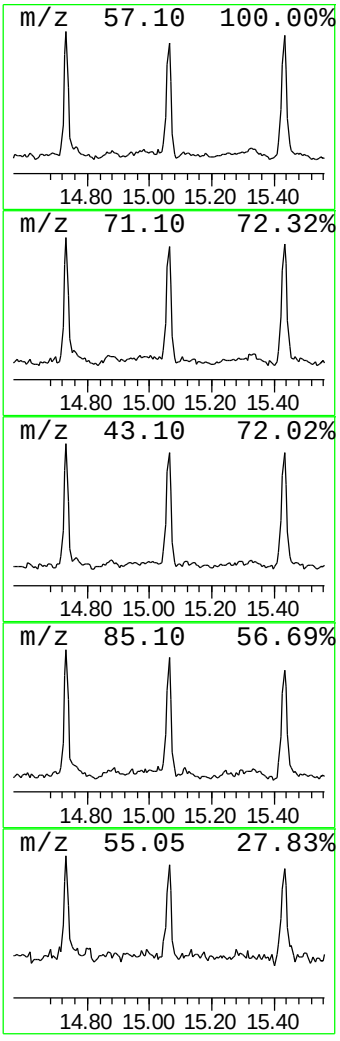
Peak Number 11 Heptadecane Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.06 | 9.00 ng | 269363 | Perylene-d12 | 15.47 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Heptadecane | 240 | C17H36 | 000629-78-7 | 93 |
| 2 | Nonadecane | 268 | C19H40 | 000629-92-5 | 90 |
| 3 | 2-methyloctacosane | 408 | C29H60 | 1000376-72-8 | 90 |
| 4 | Eicosane | 282 | C20H42 | 000112-95-8 | 90 |
| 5 | Tetracosane | 338 | C24H50 | 000646-31-1 | 87 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022119\
Data File : BF112649.D
Acq On : 21 Feb 2019 13:41
Operator : JU/SJ
Sample : K1538-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** M-11-A-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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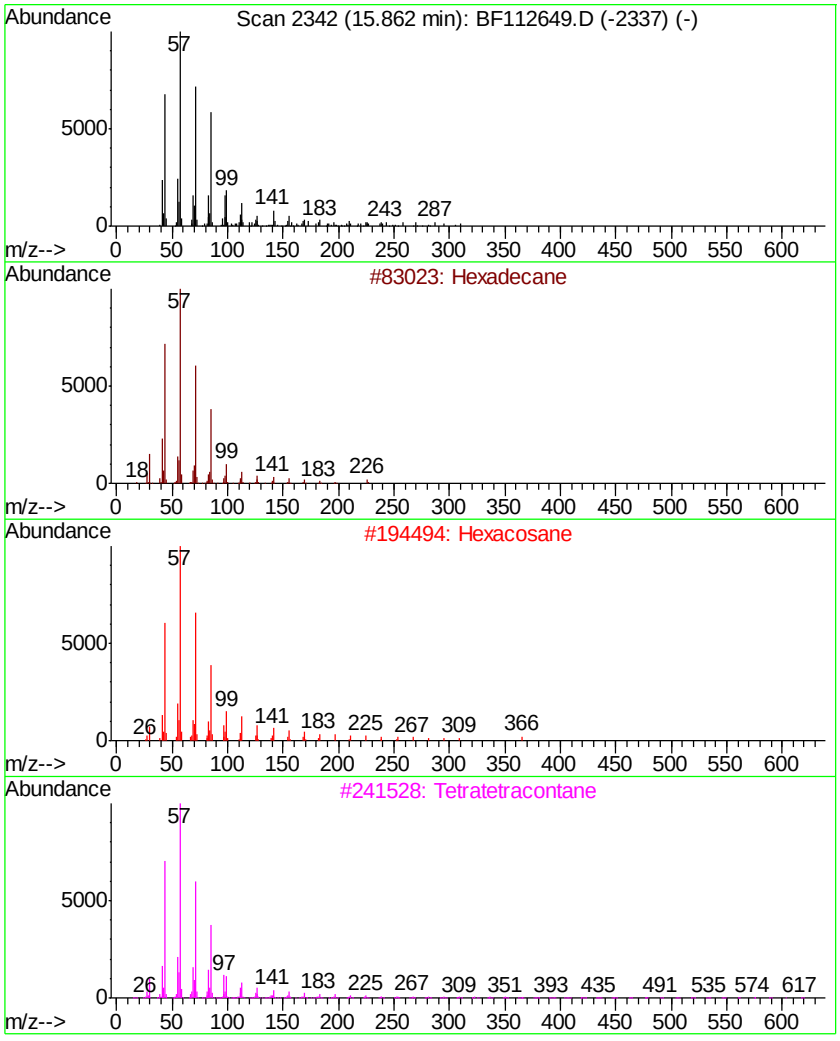
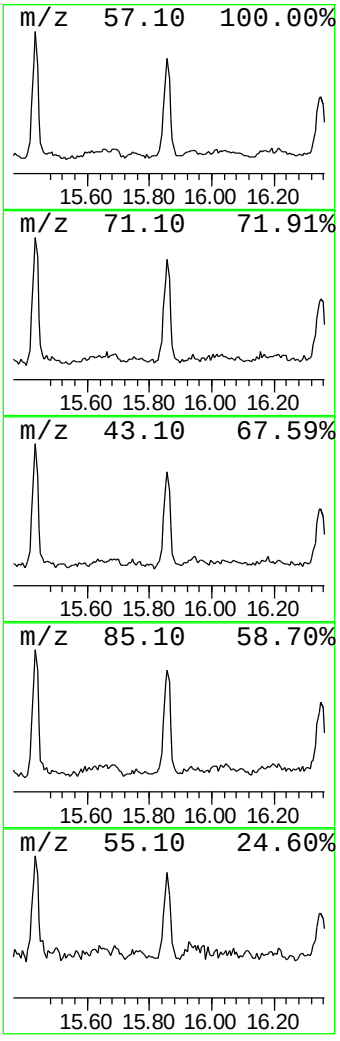
Peak Number 12 Hexadecane Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.86 | 8.05 ng | 241167 | Perylene-d12 | 15.47 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Hexadecane | 226 | C16H34 | 000544-76-3 | 94 |
| 2 | Hexacosane | 366 | C26H54 | 000630-01-3 | 91 |
| 3 | Tetratetracontane | 619 | C44H90 | 007098-22-8 | 90 |
| 4 | Heptadecane, 9-octyl- | 352 | C25H52 | 007225-64-1 | 90 |
| 5 | Heneicosane | 296 | C21H44 | 000629-94-7 | 90 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022119\
Data File : BF112649.D
Acq On : 21 Feb 2019 13:41
Operator : JU/SJ
Sample : K1538-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** M-11-A-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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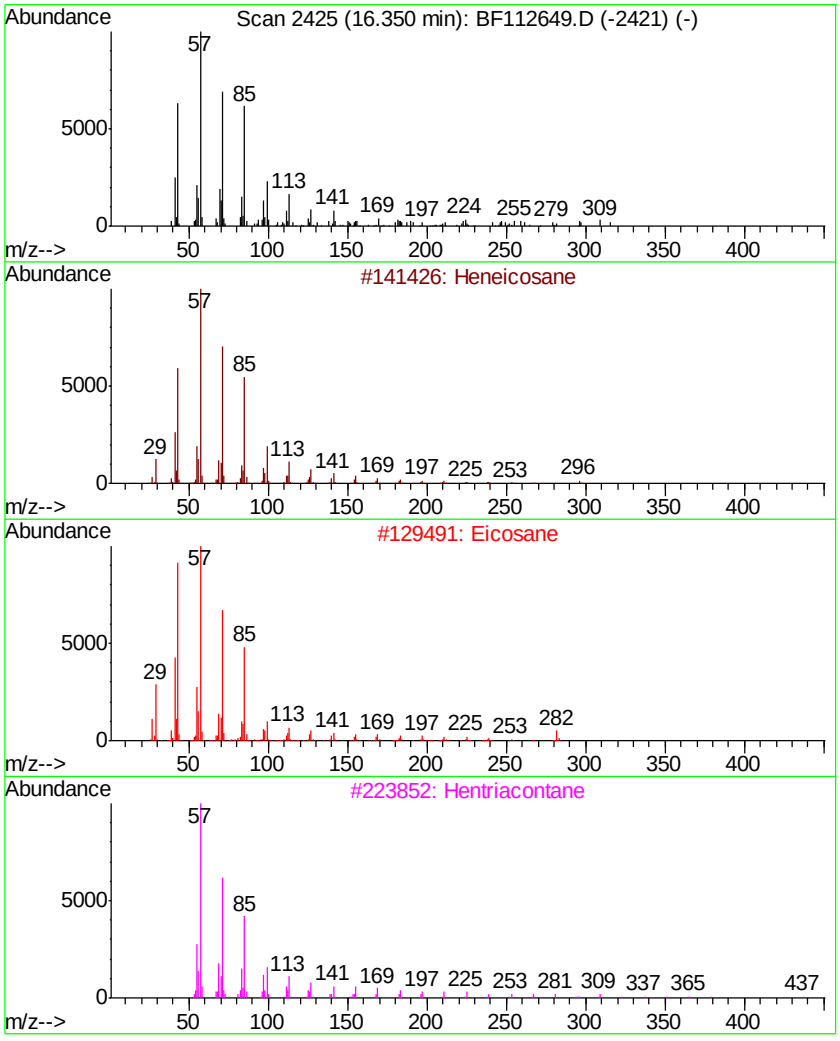
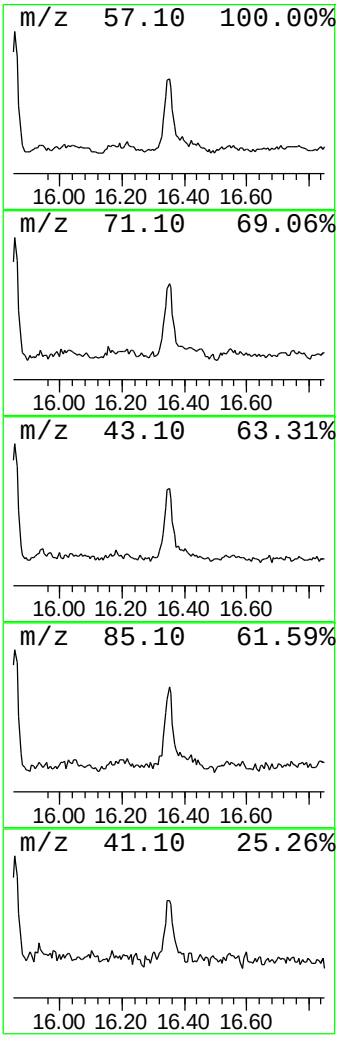
Peak Number 13 Heneicosane Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.35 | 7.09 ng | 212315 | Perylene-d12 | 15.47 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Heneicosane | 296 | C21H44 | 000629-94-7 | 94 |
| 2 | Eicosane | 282 | C20H42 | 000112-95-8 | 91 |
| 3 | Hentriacontane | 437 | C31H64 | 000630-04-6 | 91 |
| 4 | 2-methyloctacosane | 408 | C29H60 | 1000376-72-8 | 87 |
| 5 | Heptadecane, 9-octyl- | 352 | C25H52 | 007225-64-1 | 87 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF022119\
Data File : BF112649.D
Acq On : 21 Feb 2019 13:41
Operator : JU/SJ
Sample : K1538-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** M-11-A-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

| | | | | | Internal Standard | | | |
|---|---|---|---|---|---|---|---|---|
| TIC Top Hit name | RT | EstConc | Units | Response | # | RT | Resp | Conc |
| 2-Pentanone, 4-hy... | 5.04 | 2.9 | ng | 74814 | 1 | 6.82 | 512388 | 20.0 |
| unknown6.60 | 6.60 | 75.3 | ng | 1928960 | 1 | 6.82 | 512388 | 20.0 |
| n-Hexadecanoic acid | 11.86 | 7.2 | ng | 302902 | 4 | 11.34 | 847192 | 20.0 |
| Octadecanoic acid | 12.64 | 3.2 | ng | 136133 | 4 | 11.34 | 847192 | 20.0 |
| Octacosane | 14.13 | 3.7 | ng | 118194 | 5 | 14.00 | 646154 | 20.0 |
| Eicosane | 14.43 | 6.3 | ng | 203701 | 5 | 14.00 | 646154 | 20.0 |
| Octadecane | 14.73 | 7.3 | ng | 236357 | 5 | 14.00 | 646154 | 20.0 |
| trans-Farnesol | 14.80 | 2.5 | ng | 73316 | 6 | 15.47 | 598846 | 20.0 |
| Heptadecane | 15.06 | 9.0 | ng | 269363 | 6 | 15.47 | 598846 | 20.0 |
| Hexadecane | 15.86 | 8.1 | ng | 241167 | 6 | 15.47 | 598846 | 20.0 |
| Heneicosane | 16.35 | 7.1 | ng | 212315 | 6 | 15.47 | 598846 | 20.0 |