LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
Data File : BF114129.D
Acq On : 10 May 2019 19:15
Operator : JU/SJ
Sample : K2762-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** P021-SS001-1824-01

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_F\METHODS\8270-BF051019.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 | 2.134 | 3 | 8 | 28 | rVB | 1354821 | 1891437 | 24.98% | 2.638% |
| 2 | 5.481 | 572 | 577 | 580 | rBV | 7285080 | 6997554 | 92.40% | 9.759% |
| 3 | 6.140 | 686 | 689 | 692 | rBV | 121424 | 104009 | 1.37% | 0.145% |
| 4 | 6.487 | 743 | 748 | 751 | rBV | 7334605 | 7572899 | 100.00% | 10.561% |
| 5 | 6.557 | 758 | 760 | 767 | rVB | 84102 | 77362 | 1.02% | 0.108% |
| 6 | 6.622 | 767 | 771 | 775 | rBV | 7361884 | 7209303 | 95.20% | 10.054% |
| 7 | 6.851 | 806 | 810 | 814 | rBV | 2609020 | 2094129 | 27.65% | 2.920% |
| 8 | 7.010 | 833 | 837 | 840 | rBV | 6398047 | 5429737 | 71.70% | 7.572% |
| 9 | 7.410 | 900 | 905 | 908 | rBV | 5117124 | 4657391 | 61.50% | 6.495% |
| 10 | 8.133 | 1024 | 1028 | 1031 | rBV | 2877903 | 2598985 | 34.32% | 3.624% |
| 11 | 9.204 | 1206 | 1210 | 1214 | rBV | 7553967 | 6891193 | 91.00% | 9.610% |
| 12 | 9.592 | 1273 | 1276 | 1280 | rBV | 1229822 | 1079037 | 14.25% | 1.505% |
| 13 | 9.886 | 1322 | 1326 | 1329 | rVB | 2914266 | 2585858 | 34.15% | 3.606% |
| 14 | 10.669 | 1455 | 1459 | 1463 | rBV | 4337707 | 4109811 | 54.27% | 5.731% |
| 15 | 11.369 | 1574 | 1578 | 1581 | rBV | 2779821 | 2396068 | 31.64% | 3.341% |
| 16 | 11.898 | 1664 | 1668 | 1680 | rBV | 844605 | 1004338 | 13.26% | 1.401% |
| 17 | 12.580 | 1781 | 1784 | 1787 | rBV | 149385 | 146403 | 1.93% | 0.204% |
| 18 | 12.674 | 1797 | 1800 | 1804 | rBV | 256219 | 285574 | 3.77% | 0.398% |
| 19 | 12.804 | 1819 | 1822 | 1825 | rBV | 208007 | 182907 | 2.42% | 0.255% |
| 20 | 12.951 | 1843 | 1847 | 1850 | rBV | 5565367 | 4904060 | 64.76% | 6.839% |
| 21 | 13.527 | 1943 | 1945 | 1951 | rVB2 | 86029 | 94642 | 1.25% | 0.132% |
| 22 | 13.798 | 1988 | 1991 | 1995 | rBV5 | 151661 | 190057 | 2.51% | 0.265% |
| 23 | 13.851 | 1997 | 2000 | 2012 | rVB | 901837 | 1217086 | 16.07% | 1.697% |
| 24 | 14.015 | 2023 | 2028 | 2031 | rBV | 2190855 | 2155457 | 28.46% | 3.006% |
| 25 | 14.039 | 2031 | 2032 | 2040 | rVB | 105122 | 84893 | 1.12% | 0.118% |
| 26 | 14.186 | 2054 | 2057 | 2062 | rVB | 221326 | 207288 | 2.74% | 0.289% |
| 27 | 14.504 | 2108 | 2111 | 2116 | rBV | 330421 | 394743 | 5.21% | 0.550% |
| 28 | 14.821 | 2162 | 2165 | 2168 | rVB | 381766 | 341746 | 4.51% | 0.477% |
| 29 | 14.898 | 2175 | 2178 | 2181 | rVB | 155379 | 167719 | 2.21% | 0.234% |
| 30 | 15.157 | 2218 | 2222 | 2226 | rBV | 709776 | 864777 | 11.42% | 1.206% |
| 31 | 15.504 | 2277 | 2281 | 2285 | rBV | 1593202 | 2052833 | 27.11% | 2.863% |
| 32 | 15.539 | 2285 | 2287 | 2294 | rVB | 516404 | 629019 | 8.31% | 0.877% |
| 33 | 15.974 | 2357 | 2361 | 2367 | rBV | 504230 | 771337 | 10.19% | 1.076% |
| 34 | 16.480 | 2443 | 2447 | 2452 | rVB | 195922 | 317432 | 4.19% | 0.443% |

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
Data File : BF114129.D
Acq On : 10 May 2019 19:15
Operator : JU/SJ
Sample : K2762-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
P021-SS001-1824-01

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_F\METHODS\8270-BF051019.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Sum of corrected areas: 71707084

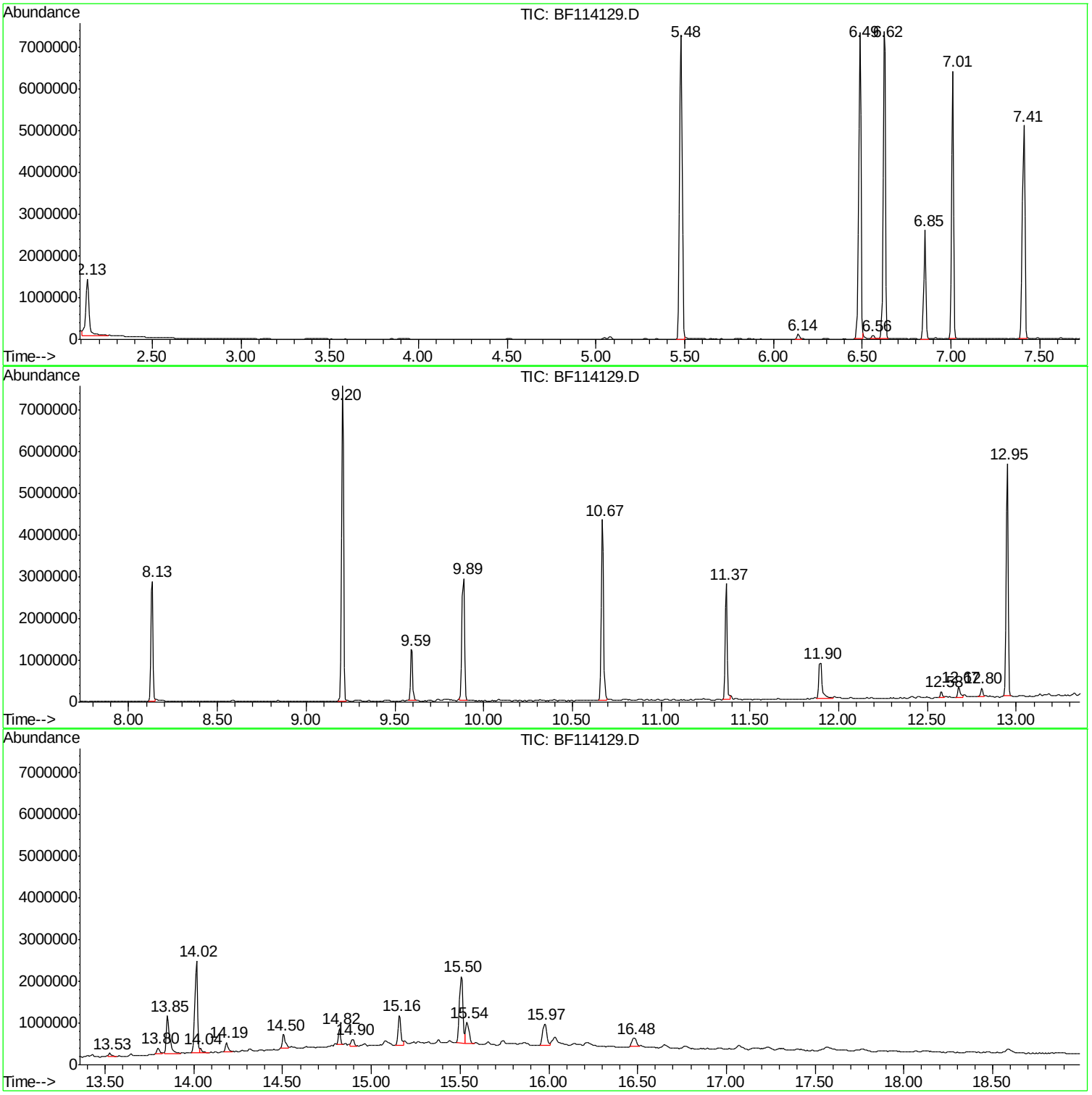
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
Data File : BF114129.D
Acq On : 10 May 2019 19:15
Operator : JU/SJ
Sample : K2762-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** P021-SS001-1824-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.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\BF051019\
Data File : BF114129.D
Acq On : 10 May 2019 19:15
Operator : JU/SJ
Sample : K2762-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** P021-SS001-1824-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

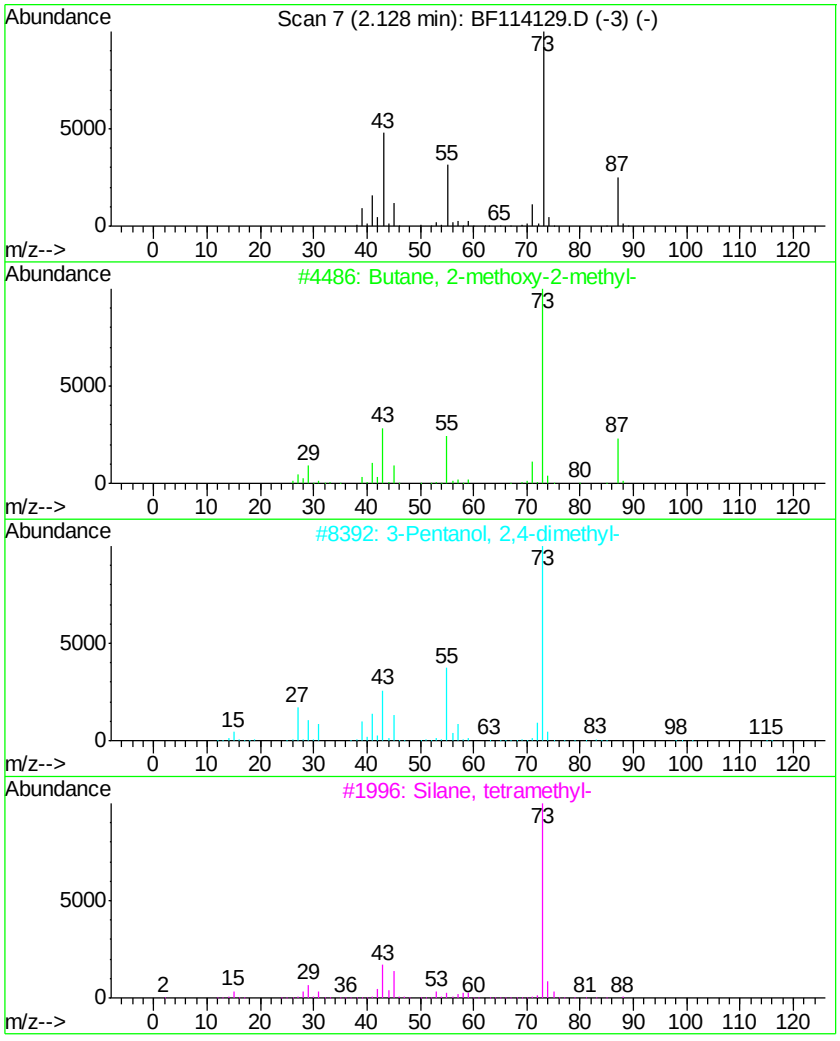
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

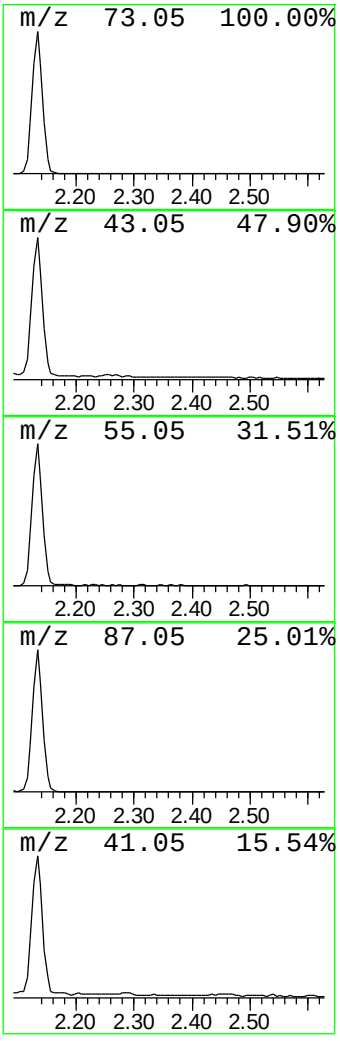
**********

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 2.13 | 18.06 ng | 1891440 | 1,4-Dichlorobenzene-d4 | 6.85 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Butane, 2-methoxy-2-methyl- | 102 | C6H14O | 000994-05-8 | 78 |
| 2 | 3-Pentanol, 2,4-dimethyl- | 116 | C7H16O | 000600-36-2 | 43 |
| 3 | Silane, tetramethyl- | 88 | C4H12Si | 000075-76-3 | 38 |
| 4 | 1,3-Dioxolane, 2-methyl- | 88 | C4H8O2 | 000497-26-7 | 23 |
| 5 | Pentane, 3-methoxy- | 102 | C6H14O | 036839-67-5 | 12 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
Data File : BF114129.D
Acq On : 10 May 2019 19:15
Operator : JU/SJ
Sample : K2762-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** P021-SS001-1824-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

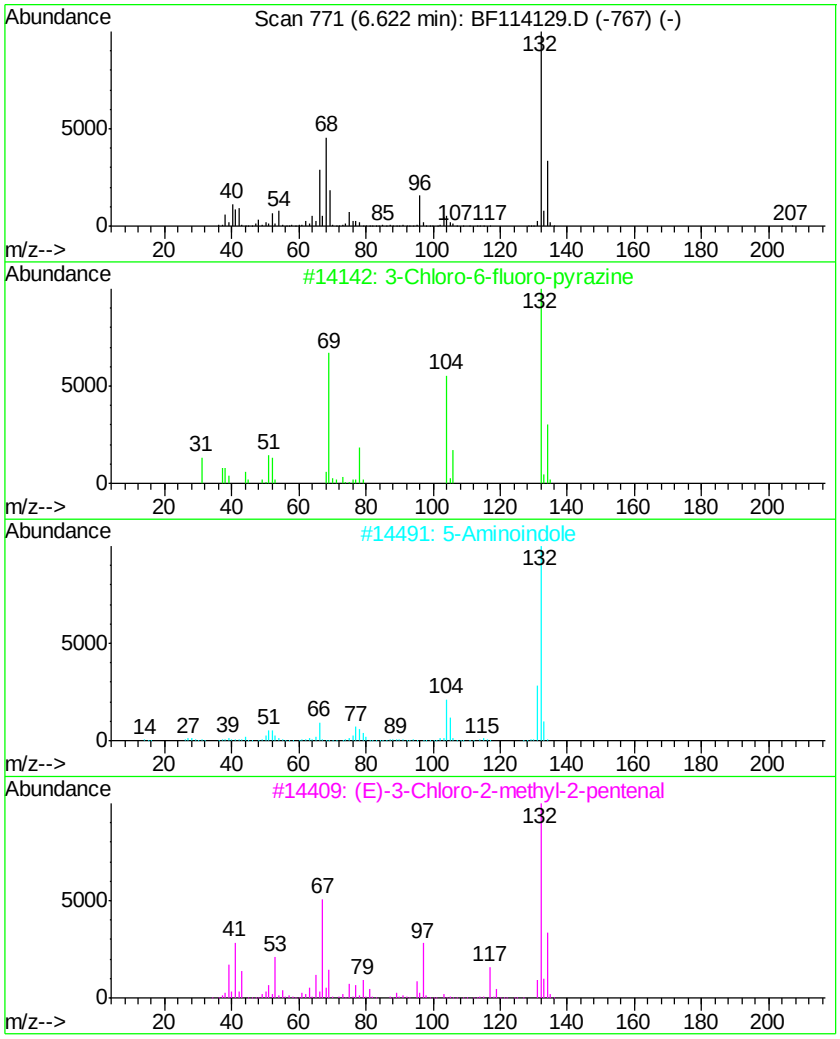
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

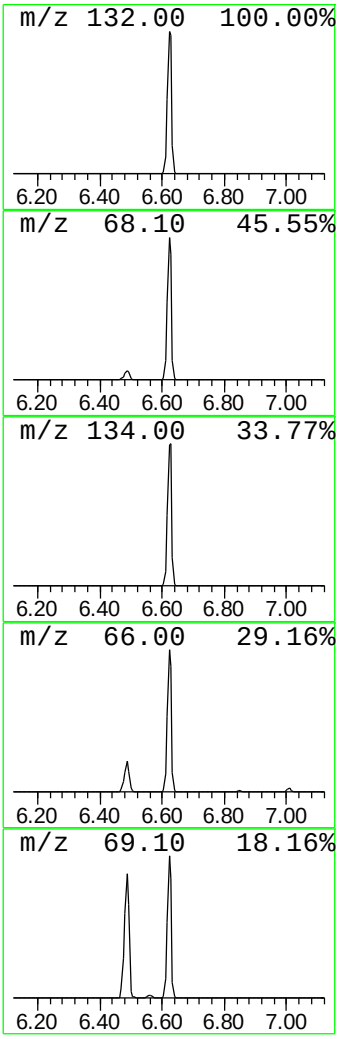
**********

Peak Number 2 unknown6.62 Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 6.62 | 68.85 ng | 7209300 | 1,4-Dichlorobenzene-d4 | 6.85 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 3-Chloro-6-fluoro-pyrazine | 132 | C4H2ClFN2 | 1000146-10-7 | 27 |
| 2 | 5-Aminoindole | 132 | C8H8N2 | 005192-03-0 | 12 |
| 3 | (E)-3-Chloro-2-methyl-2-pentenal | 132 | C6H9ClO | 031357-76-3 | 9 |
| 4 | 1,3,5-Trifluorobenzene | 132 | C6H3F3 | 000372-38-3 | 9 |
| 5 | Bicyclo[4.2.0]octa-1,3,5-triene,... | 132 | C10H12 | 028749-81-7 | 9 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
Data File : BF114129.D
Acq On : 10 May 2019 19:15
Operator : JU/SJ
Sample : K2762-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** P021-SS001-1824-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

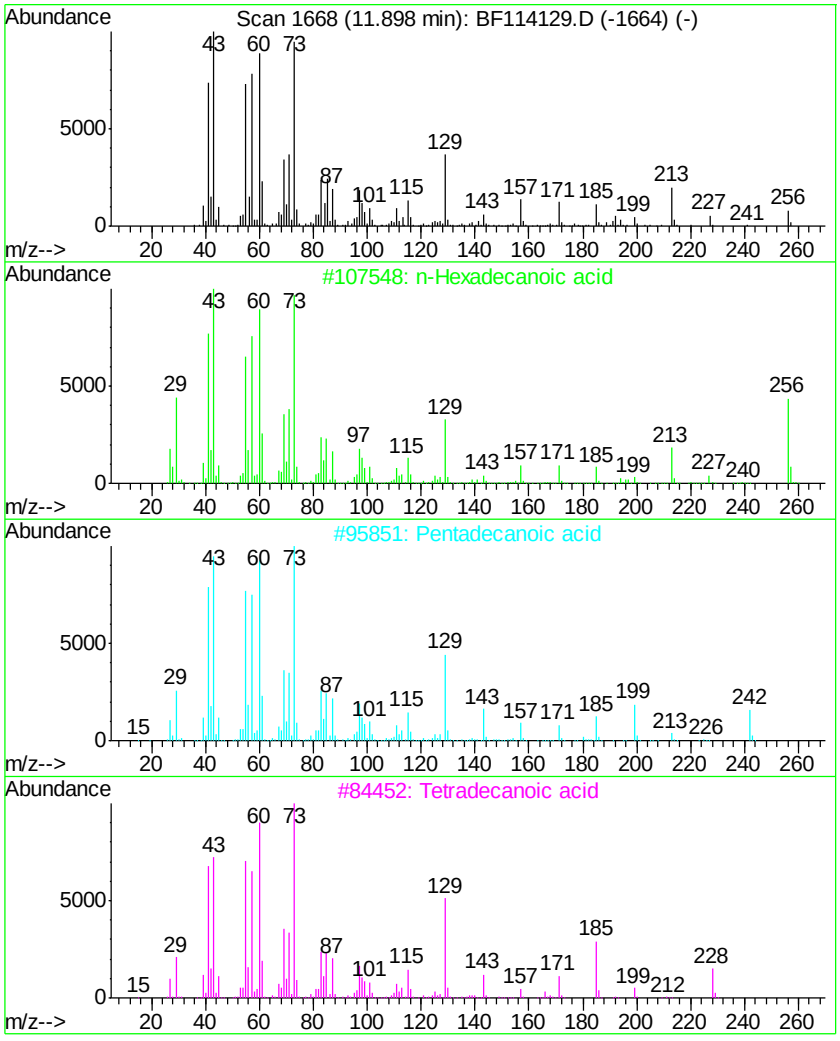
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

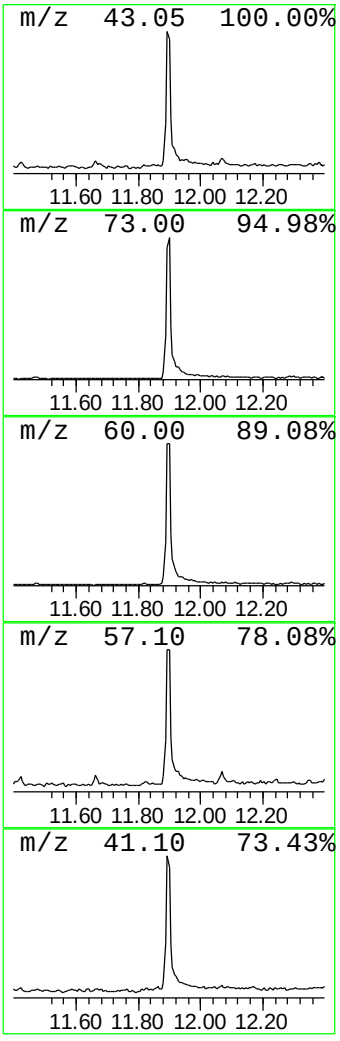
**********

Peak Number 4 n-Hexadecanoic acid Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.90 | 8.38 ng | 1004340 | Phenanthrene-d10 | 11.37 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 95 |
| 2 | Pentadecanoic acid | 242 | C15H30O2 | 001002-84-2 | 91 |
| 3 | Tetradecanoic acid | 228 | C14H28O2 | 000544-63-8 | 76 |
| 4 | Tridecanoic acid | 214 | C13H26O2 | 000638-53-9 | 76 |
| 5 | Undecanoic acid | 186 | C11H22O2 | 000112-37-8 | 68 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
Data File : BF114129.D
Acq On : 10 May 2019 19:15
Operator : JU/SJ
Sample : K2762-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** P021-SS001-1824-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

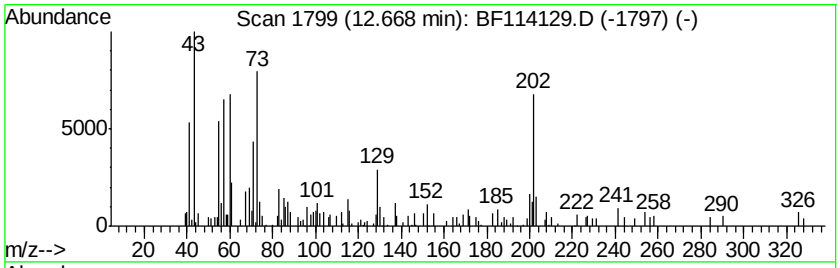
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

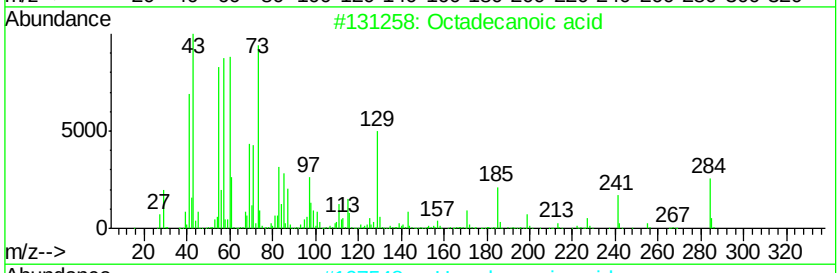
**********

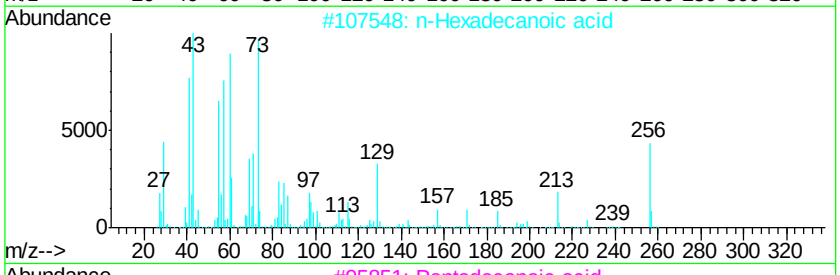
Peak Number 5 Octadecanoic acid Concentration Rank 11

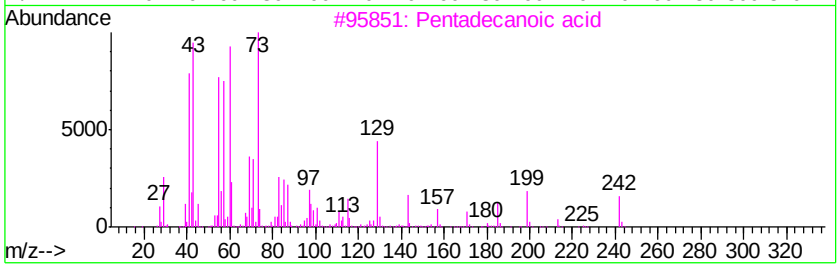
| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.67 | 2.38 ng | 285574 | Phenanthrene-d10 | 11.37 |

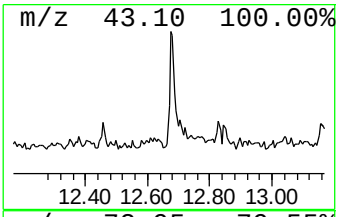
| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Octadecanoic acid | 284 | C18H36O2 | 000057-11-4 | 99 |
| 2 | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 94 |
| 3 | Pentadecanoic acid | 242 | C15H30O2 | 001002-84-2 | 86 |
| 4 | Octadecanoic acid, 2-(2-hydroxye... | 372 | C22H44O4 | 000106-11-6 | 64 |
| 5 | Dodecanoic acid | 200 | C12H24O2 | 000143-07-7 | 64 |

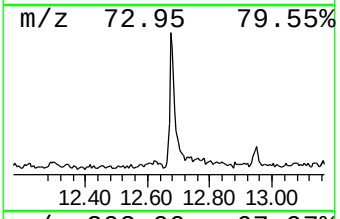


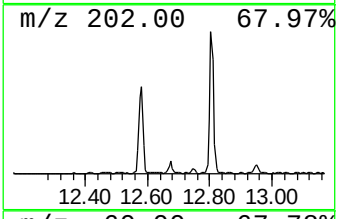



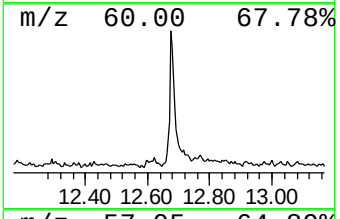



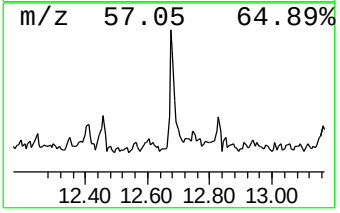



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
Data File : BF114129.D
Acq On : 10 May 2019 19:15
Operator : JU/SJ
Sample : K2762-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** P021-SS001-1824-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

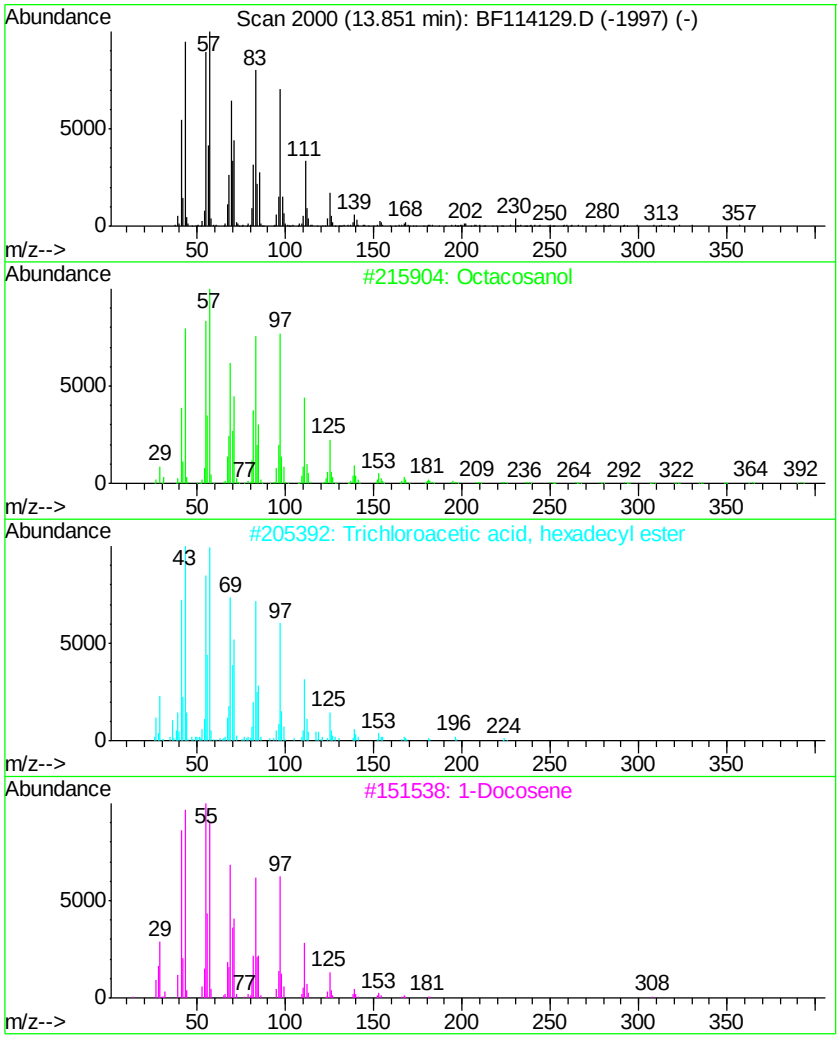
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

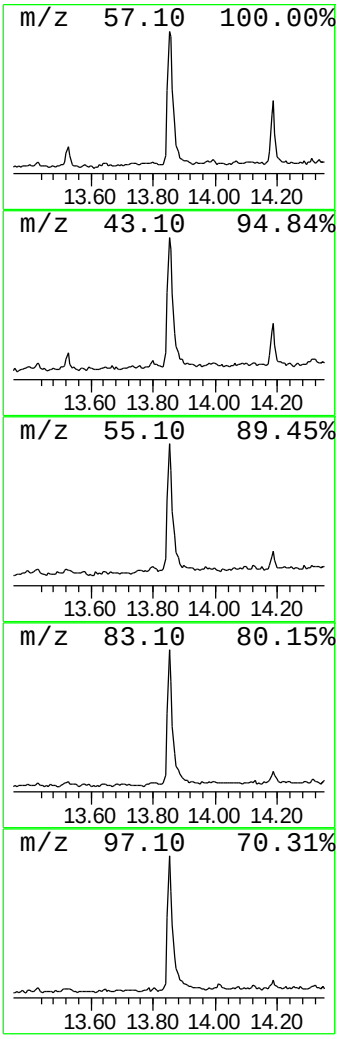
**********

Peak Number 6 Octacosanol Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.85 | 11.29 ng | 1217090 | Chrysene-d12 | 14.02 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Octacosanol | 410 | C28H58O | 000557-61-9 | 94 |
| 2 | Trichloroacetic acid, hexadecyl ... | 386 | C18H33Cl3O2 | 074339-54-1 | 94 |
| 3 | 1-Docosene | 308 | C22H44 | 001599-67-3 | 94 |
| 4 | 1-Heneicosanol | 312 | C21H44O | 015594-90-8 | 93 |
| 5 | 1-Heneicosyl formate | 340 | C22H44O2 | 077899-03-7 | 91 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
Data File : BF114129.D
Acq On : 10 May 2019 19:15
Operator : JU/SJ
Sample : K2762-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** P021-SS001-1824-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

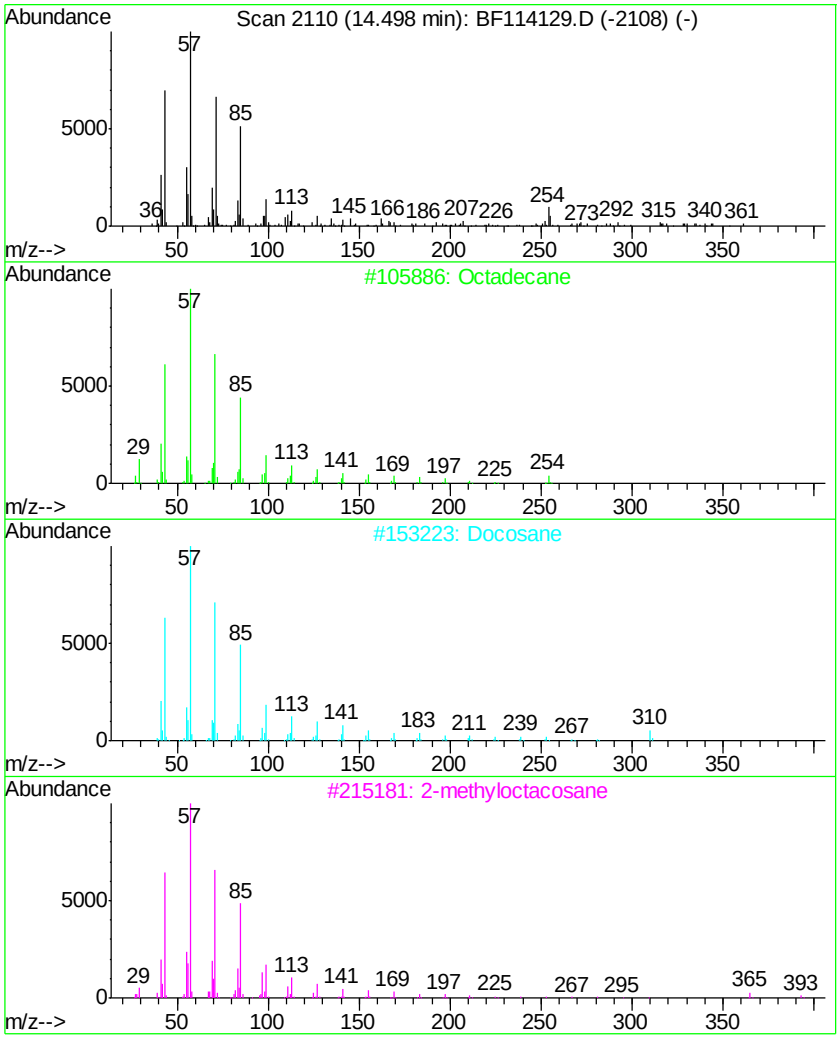
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

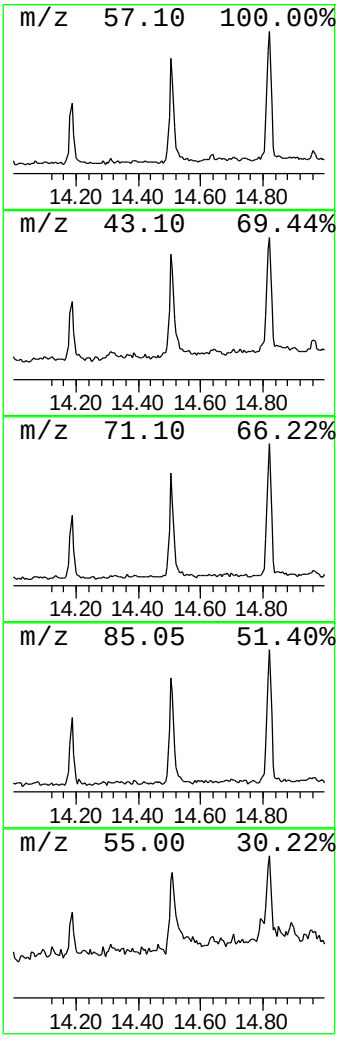
**********

Peak Number 7 Octadecane Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.50 | 3.66 ng | 394743 | Chrysene-d12 | 14.02 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Octadecane | 254 | C18H38 | 000593-45-3 | 93 |
| 2 | Docosane | 310 | C22H46 | 000629-97-0 | 91 |
| 3 | 2-methyloctacosane | 408 | C29H60 | 1000376-72-8 | 91 |
| 4 | Heptacosane | 380 | C27H56 | 000593-49-7 | 91 |
| 5 | Hexatriacontane | 507 | C36H74 | 000630-06-8 | 91 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
Data File : BF114129.D
Acq On : 10 May 2019 19:15
Operator : JU/SJ
Sample : K2762-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** P021-SS001-1824-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

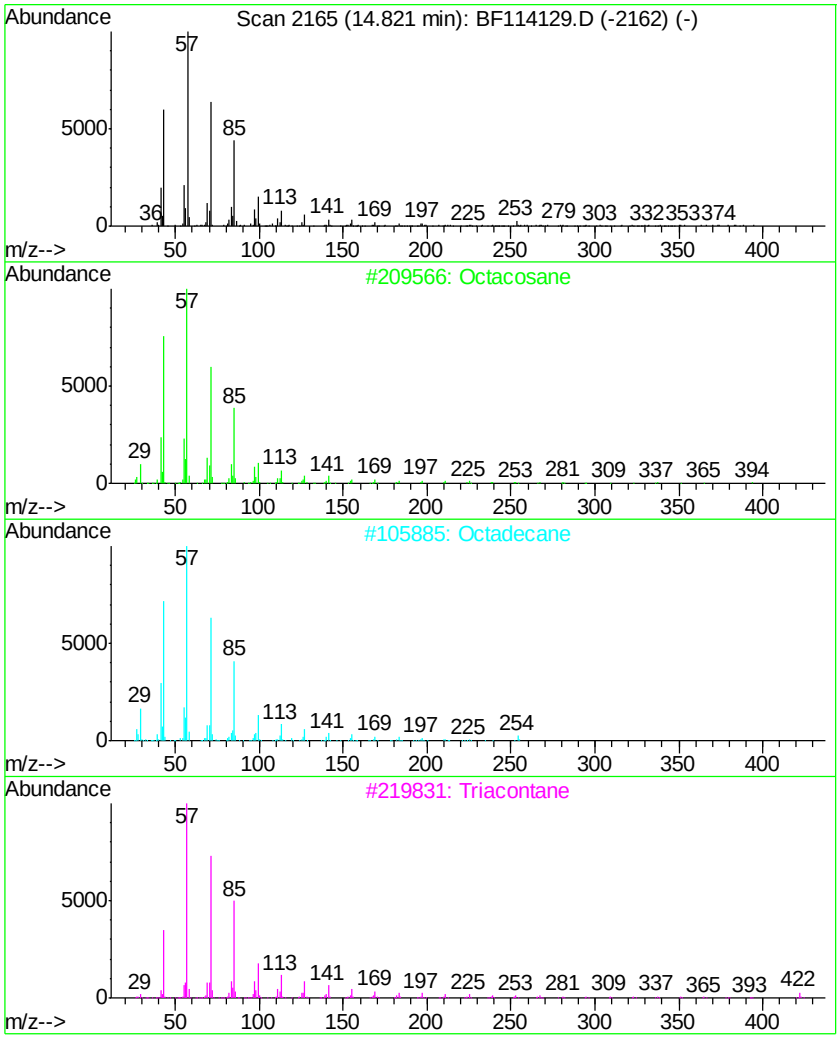
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

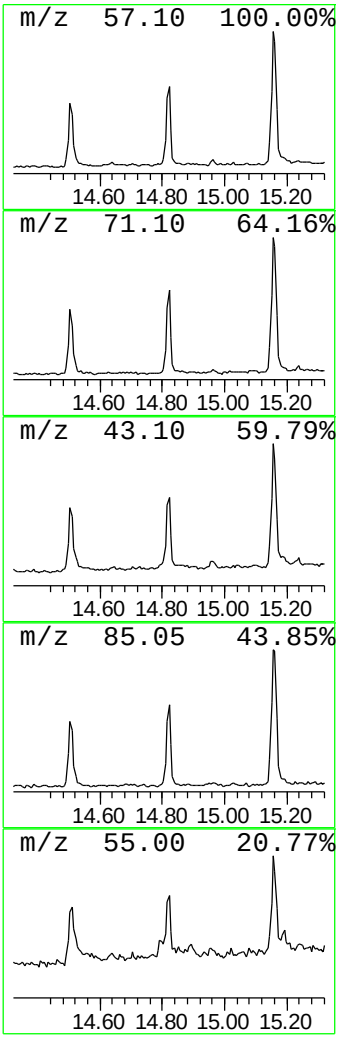
**********

Peak Number 8 Triacontane Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.82 | 3.33 ng | 341746 | Perylene-d12 | 15.50 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Octacosane | 394 | C28H58 | 000630-02-4 | 95 |
| 2 | Octadecane | 254 | C18H38 | 000593-45-3 | 93 |
| 3 | Triacontane | 422 | C30H62 | 000638-68-6 | 91 |
| 4 | Heptacosane | 380 | C27H56 | 000593-49-7 | 91 |
| 5 | Hexacosane | 366 | C26H54 | 000630-01-3 | 90 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
Data File : BF114129.D
Acq On : 10 May 2019 19:15
Operator : JU/SJ
Sample : K2762-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** P021-SS001-1824-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

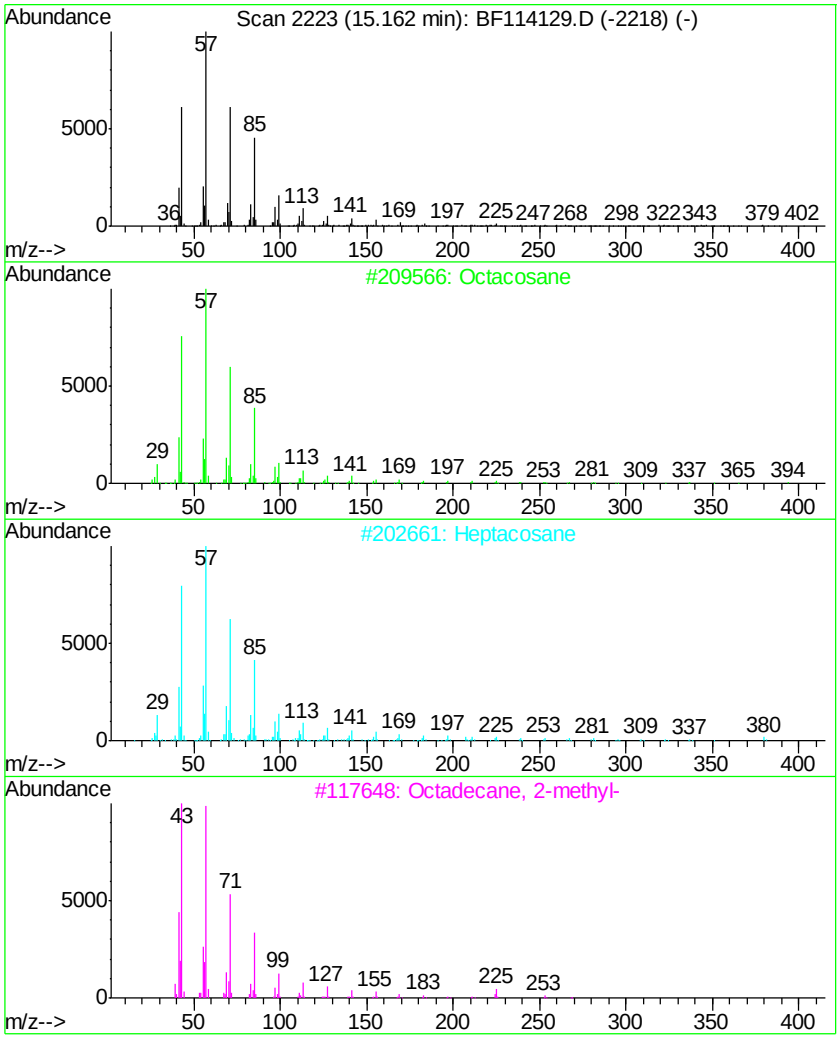
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

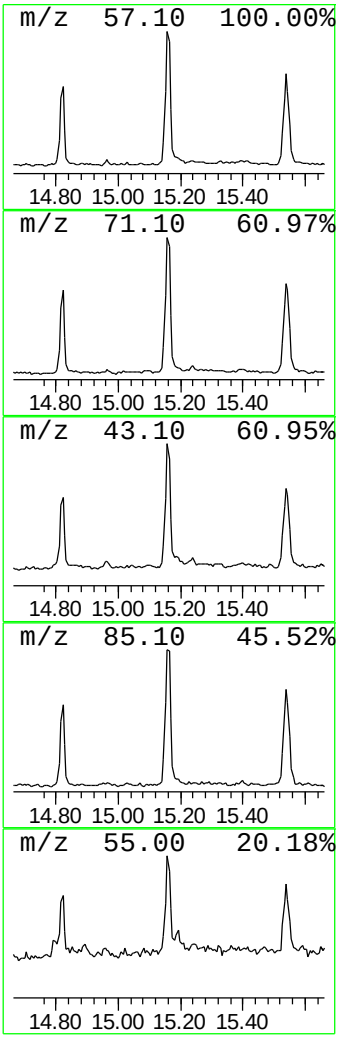
**********

Peak Number 9 Octadecane, 2-methyl- Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.16 | 8.43 ng | 864777 | Perylene-d12 | 15.50 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Octacosane | 394 | C28H58 | 000630-02-4 | 91 |
| 2 | Heptacosane | 380 | C27H56 | 000593-49-7 | 91 |
| 3 | Octadecane, 2-methyl- | 268 | C19H40 | 001560-88-9 | 91 |
| 4 | Nonadecane | 268 | C19H40 | 000629-92-5 | 90 |
| 5 | Heneicosane | 296 | C21H44 | 000629-94-7 | 90 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
Data File : BF114129.D
Acq On : 10 May 2019 19:15
Operator : JU/SJ
Sample : K2762-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** P021-SS001-1824-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

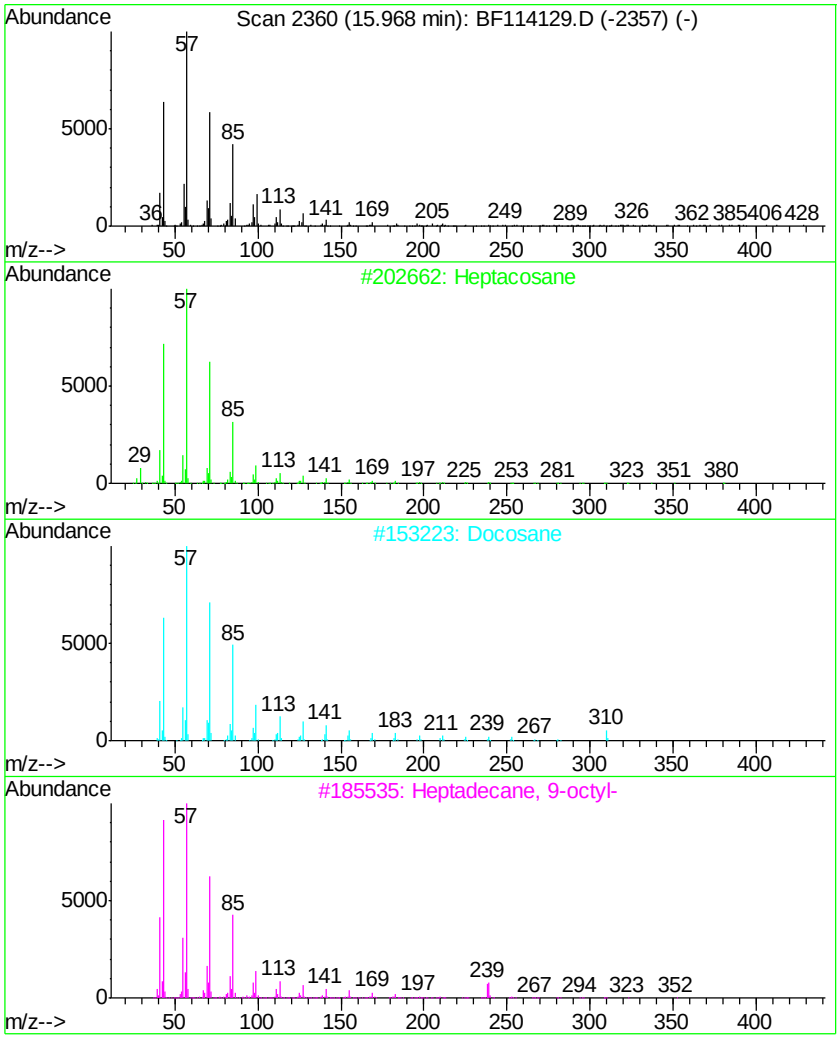
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

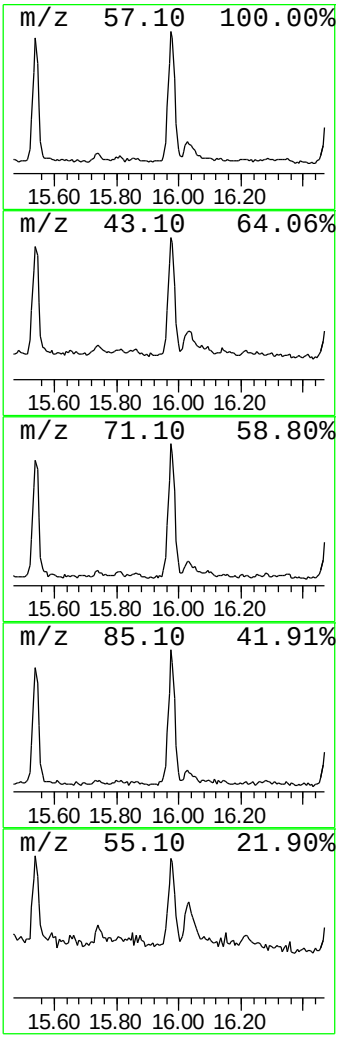
**********

Peak Number 10 Eicosane Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.97 | 7.51 ng | 771337 | Perylene-d12 | 15.50 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Heptacosane | 380 | C27H56 | 000593-49-7 | 94 |
| 2 | Docosane | 310 | C22H46 | 000629-97-0 | 93 |
| 3 | Heptadecane, 9-octyl- | 352 | C25H52 | 007225-64-1 | 87 |
| 4 | Eicosane | 282 | C20H42 | 000112-95-8 | 87 |
| 5 | Tetracosane | 338 | C24H50 | 000646-31-1 | 87 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
Data File : BF114129.D
Acq On : 10 May 2019 19:15
Operator : JU/SJ
Sample : K2762-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** P021-SS001-1824-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

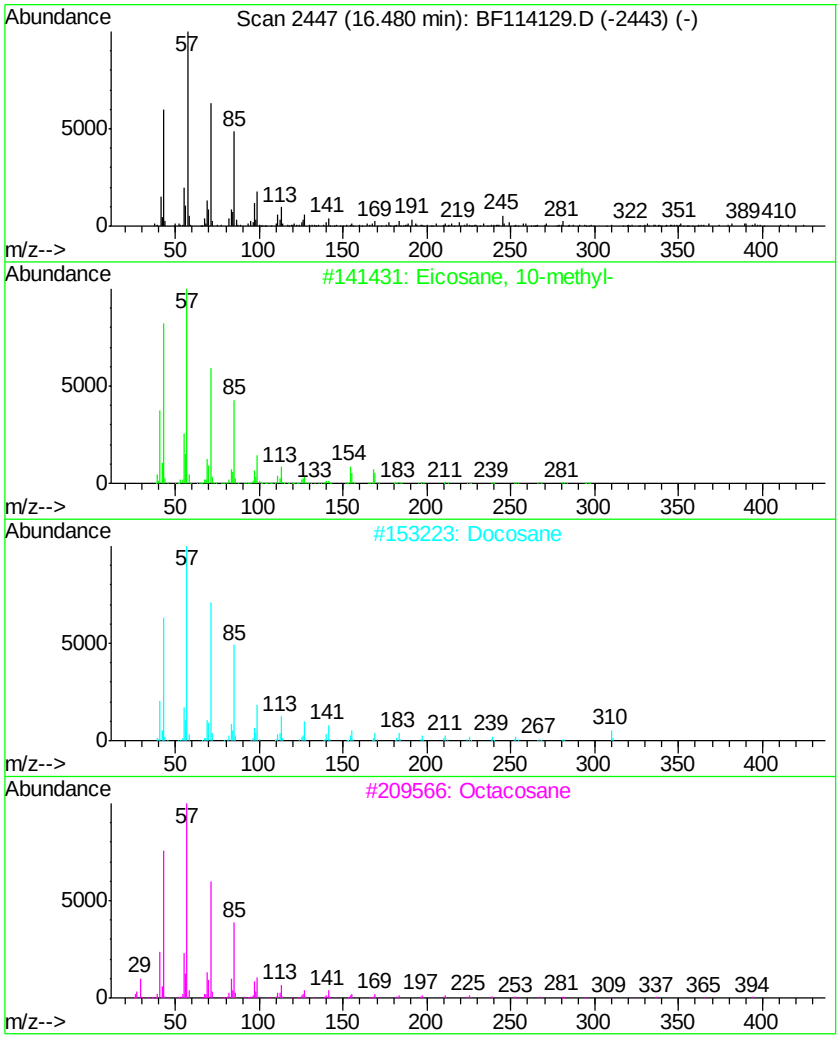
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

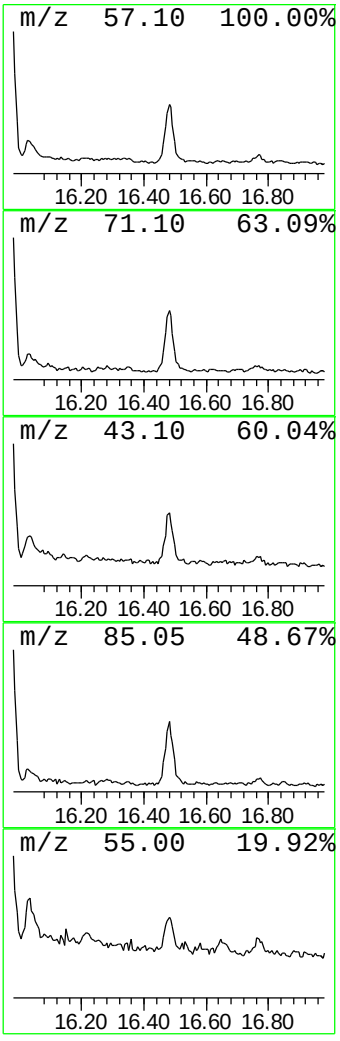
**********

Peak Number 11 Eicosane, 10-methyl- Concentration Rank 10

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.48 | 3.09 ng | 317432 | Perylene-d12 | 15.50 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Eicosane, 10-methyl- | 296 | C21H44 | 054833-23-7 | 93 |
| 2 | Docosane | 310 | C22H46 | 000629-97-0 | 91 |
| 3 | Octacosane | 394 | C28H58 | 000630-02-4 | 90 |
| 4 | Tetracosane | 338 | C24H50 | 000646-31-1 | 87 |
| 5 | Heneicosane | 296 | C21H44 | 000629-94-7 | 86 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
Data File : BF114129.D
Acq On : 10 May 2019 19:15
Operator : JU/SJ
Sample : K2762-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** P021-SS001-1824-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.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 |
| Butane, 2-methoxy... | 2.13 | 18.1 | ng | 1891440 | 1 | 6.85 | 2094130 | 20.0 |
| unknown6.62 | 6.62 | 68.8 | ng | 7209300 | 1 | 6.85 | 2094130 | 20.0 |
| n-Hexadecanoic acid | 11.90 | 8.4 | ng | 1004340 | 4 | 11.37 | 2396070 | 20.0 |
| Octadecanoic acid | 12.67 | 2.4 | ng | 285574 | 4 | 11.37 | 2396070 | 20.0 |
| Octacosanol | 13.85 | 11.3 | ng | 1217090 | 5 | 14.02 | 2155460 | 20.0 |
| Octadecane | 14.50 | 3.7 | ng | 394743 | 5 | 14.02 | 2155460 | 20.0 |
| Triacontane | 14.82 | 3.3 | ng | 341746 | 6 | 15.50 | 2052830 | 20.0 |
| Octadecane, 2-met... | 15.16 | 8.4 | ng | 864777 | 6 | 15.50 | 2052830 | 20.0 |
| Eicosane | 15.97 | 7.5 | ng | 771337 | 6 | 15.50 | 2052830 | 20.0 |
| Eicosane, 10-methyl- | 16.48 | 3.1 | ng | 317432 | 6 | 15.50 | 2052830 | 20.0 |