LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062220\
Data File : BP002483.D
Acq On : 22 Jun 2020 16:58
Operator : CG/JU
Sample : L3080-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** JFK-GW-01-15

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_P\METHODS\8270-BP060520.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 | 5.205 | 388 | 394 | 406 | rBV | 980796 | 1484243 | 17.84% | 3.180% |
| 2 | 6.775 | 652 | 661 | 672 | rBV | 622810 | 994516 | 11.96% | 2.131% |
| 3 | 7.587 | 793 | 799 | 808 | rVB | 514620 | 787786 | 9.47% | 1.688% |
| 4 | 7.905 | 845 | 853 | 875 | rVB | 1701880 | 2711132 | 32.59% | 5.809% |
| 5 | 8.728 | 985 | 993 | 1004 | rBV | 1524011 | 2596967 | 31.22% | 5.564% |
| 6 | 10.357 | 1262 | 1270 | 1283 | rBV | 656499 | 1113583 | 13.39% | 2.386% |
| 7 | 12.851 | 1687 | 1694 | 1713 | rBV | 3466078 | 5387886 | 64.77% | 11.544% |
| 8 | 13.151 | 1740 | 1745 | 1754 | rBV | 76909 | 119383 | 1.44% | 0.256% |
| 9 | 13.692 | 1831 | 1837 | 1847 | rBV | 433845 | 652778 | 7.85% | 1.399% |
| 10 | 14.234 | 1923 | 1929 | 1942 | rBV | 981356 | 1499495 | 18.03% | 3.213% |
| 11 | 14.692 | 2002 | 2007 | 2019 | rVB2 | 98327 | 172677 | 2.08% | 0.370% |
| 12 | 15.734 | 2178 | 2184 | 2195 | rBV | 2983860 | 4357733 | 52.39% | 9.337% |
| 13 | 16.428 | 2298 | 2302 | 2310 | rVB | 96709 | 138378 | 1.66% | 0.296% |
| 14 | 16.992 | 2392 | 2398 | 2407 | rBV | 1237319 | 1738005 | 20.89% | 3.724% |
| 15 | 17.792 | 2530 | 2534 | 2542 | rBV3 | 44285 | 88710 | 1.07% | 0.190% |
| 16 | 17.928 | 2551 | 2557 | 2563 | rBV | 930817 | 1350981 | 16.24% | 2.895% |
| 17 | 18.222 | 2603 | 2607 | 2614 | rVB4 | 68783 | 107144 | 1.29% | 0.230% |
| 18 | 18.369 | 2621 | 2632 | 2641 | rVB3 | 121078 | 482819 | 5.80% | 1.035% |
| 19 | 18.480 | 2643 | 2651 | 2659 | rVV | 244137 | 660309 | 7.94% | 1.415% |
| 20 | 18.580 | 2659 | 2668 | 2687 | rVB | 1341065 | 3469425 | 41.71% | 7.434% |
| 21 | 19.169 | 2764 | 2768 | 2779 | rBV | 214653 | 350148 | 4.21% | 0.750% |
| 22 | 19.580 | 2833 | 2838 | 2849 | rVB | 6148606 | 8317858 | 100.00% | 17.822% |
| 23 | 20.374 | 2970 | 2973 | 2979 | rVB2 | 117946 | 157696 | 1.90% | 0.338% |
| 24 | 20.839 | 3048 | 3052 | 3058 | rBV | 583192 | 783826 | 9.42% | 1.679% |
| 25 | 20.892 | 3058 | 3061 | 3067 | rVB | 93928 | 119928 | 1.44% | 0.257% |
| 26 | 21.098 | 3091 | 3096 | 3105 | rBV | 1627423 | 2038740 | 24.51% | 4.368% |
| 27 | 21.433 | 3150 | 3153 | 3157 | rVB | 69317 | 87643 | 1.05% | 0.188% |
| 28 | 21.710 | 3197 | 3200 | 3209 | rVB4 | 113764 | 167119 | 2.01% | 0.358% |
| 29 | 22.168 | 3275 | 3278 | 3285 | rVB | 125241 | 166128 | 2.00% | 0.356% |
| 30 | 22.292 | 3294 | 3299 | 3306 | rVB | 658010 | 888990 | 10.69% | 1.905% |
| 31 | 22.674 | 3360 | 3364 | 3369 | rBV | 133548 | 197220 | 2.37% | 0.423% |
| 32 | 22.839 | 3387 | 3392 | 3404 | rVB2 | 219391 | 523630 | 6.30% | 1.122% |
| 33 | 23.021 | 3419 | 3423 | 3437 | rVB6 | 146542 | 339764 | 4.08% | 0.728% |
| 34 | 23.239 | 3456 | 3460 | 3464 | rBV | 110284 | 167279 | 2.01% | 0.358% |

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062220\
Data File : BP002483.D
Acq On : 22 Jun 2020 16:58
Operator : CG/JU
Sample : L3080-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** JFK-GW-01-15

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_P\METHODS\8270-BP060520.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 35 | 23.298 | 3464 | 3470 | 3482 | rVB | 1183334 | 2193908 | 26.38% | 4.701% |
| 36 | 23.962 | 3579 | 3583 | 3595 | rVB2 | 108941 | 257281 | 3.09% | 0.551% |

Sum of corrected areas: 46671108

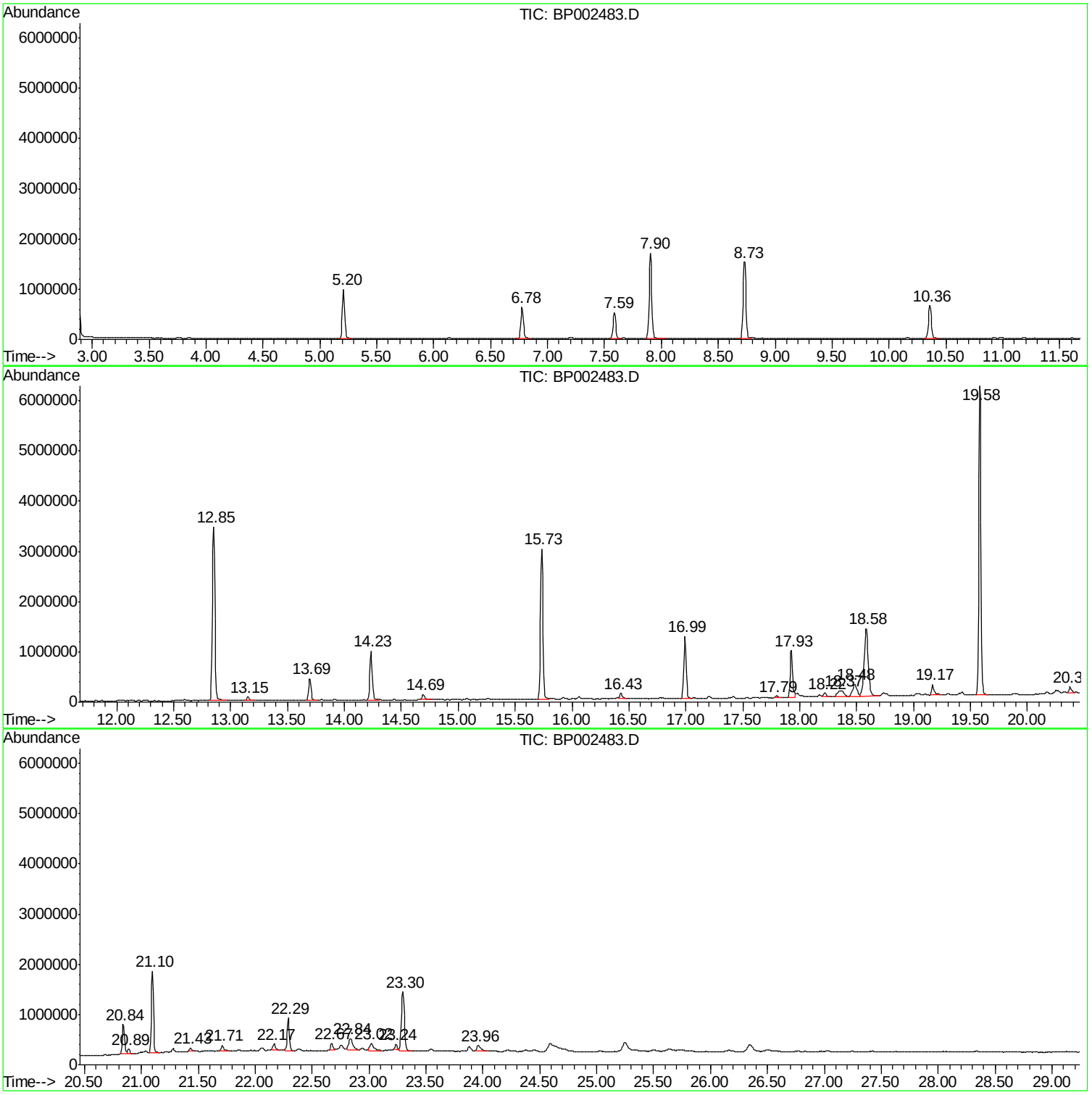
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062220\
Data File : BP002483.D
Acq On : 22 Jun 2020 16:58
Operator : CG/JU
Sample : L3080-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** JFK-GW-01-15

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062220\
Data File : BP002483.D
Acq On : 22 Jun 2020 16:58
Operator : CG/JU
Sample : L3080-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** JFK-GW-01-15

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

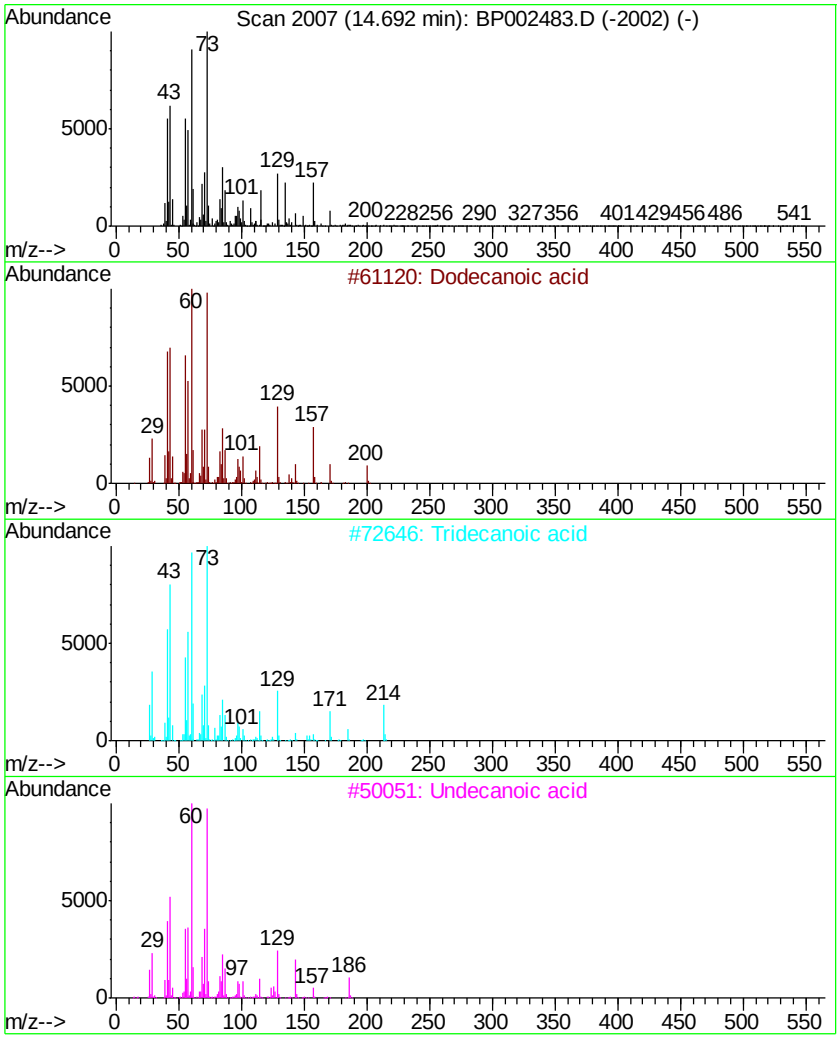
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

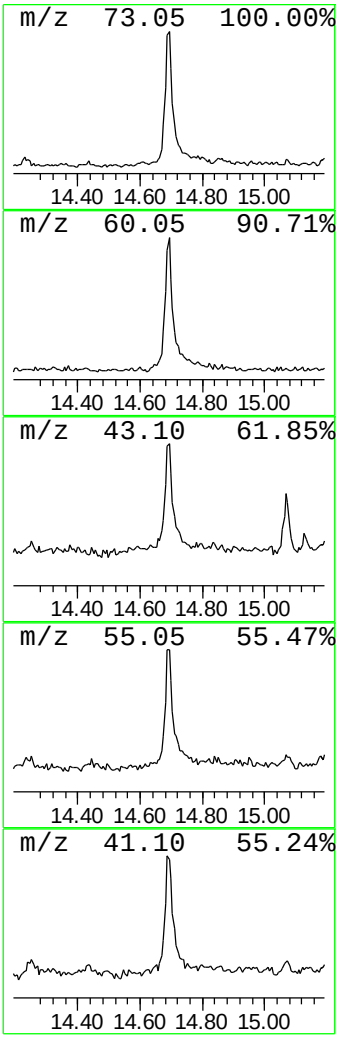
**********

Peak Number 2 Dodecanoic acid Concentration Rank 12

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.69 | 2.30 ng | 172677 | Acenaphthene-d10 | 14.23 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Dodecanoic acid | 200 | C12H24O2 | 000143-07-7 | 97 |
| 2 | Tridecanoic acid | 214 | C13H26O2 | 000638-53-9 | 64 |
| 3 | Undecanoic acid | 186 | C11H22O2 | 000112-37-8 | 59 |
| 4 | Tetradecanoic acid | 228 | C14H28O2 | 000544-63-8 | 50 |
| 5 | n-Decanoic acid | 172 | C10H20O2 | 000334-48-5 | 50 |



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062220\
Data File : BP002483.D
Acq On : 22 Jun 2020 16:58
Operator : CG/JU
Sample : L3080-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** JFK-GW-01-15

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

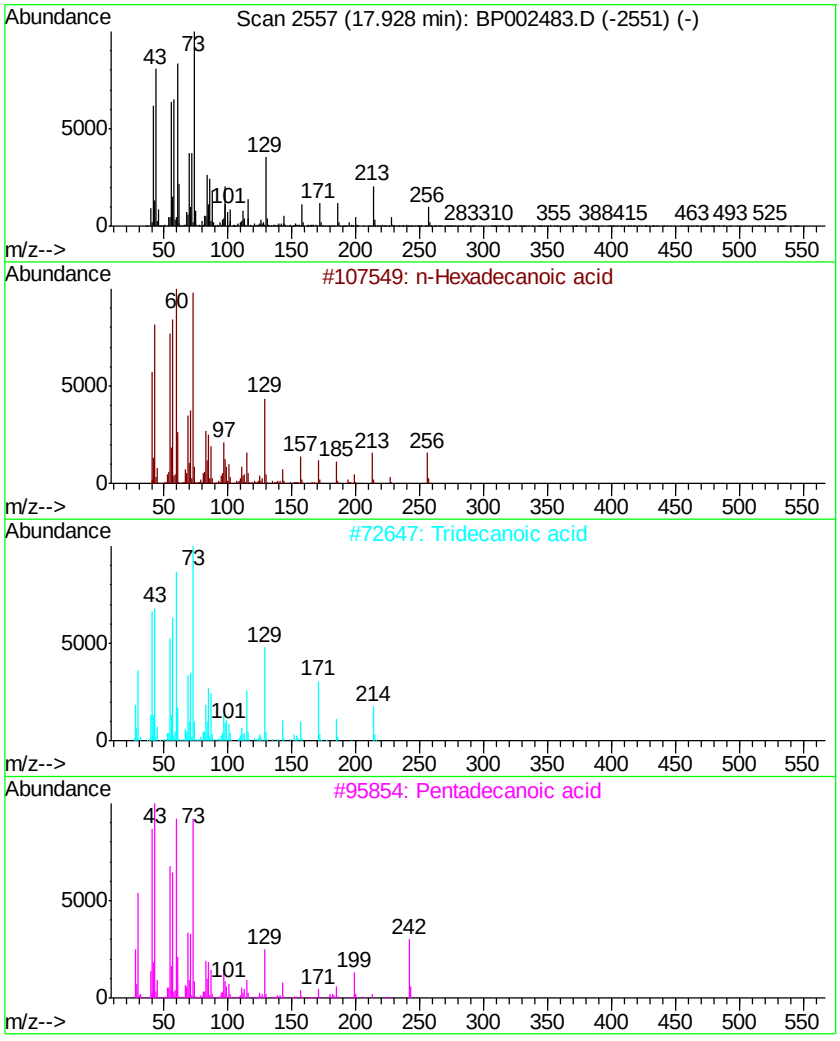
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

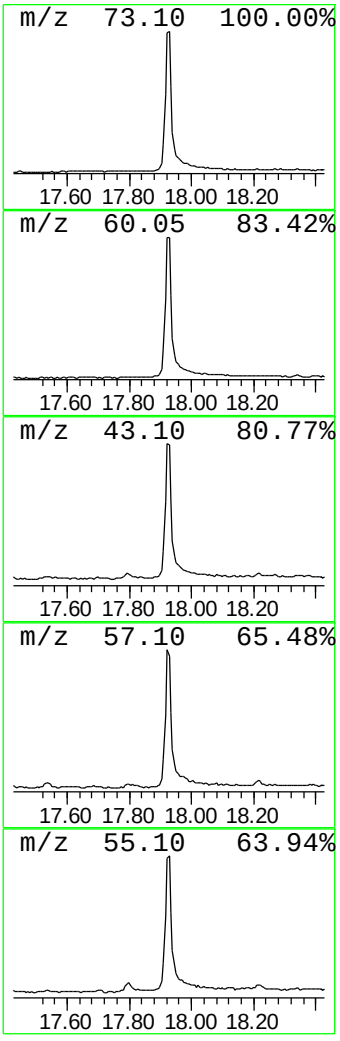
**********

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.93 | 15.55 ng | 1350980 | Phenanthrene-d10 | 16.99 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 99 |
| 2 | Tridecanoic acid | 214 | C13H26O2 | 000638-53-9 | 95 |
| 3 | Pentadecanoic acid | 242 | C15H30O2 | 001002-84-2 | 91 |
| 4 | Tetradecanoic acid | 228 | C14H28O2 | 000544-63-8 | 90 |
| 5 | Nonanoic acid | 158 | C9H18O2 | 000112-05-0 | 43 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062220\
Data File : BP002483.D
Acq On : 22 Jun 2020 16:58
Operator : CG/JU
Sample : L3080-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** JFK-GW-01-15

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

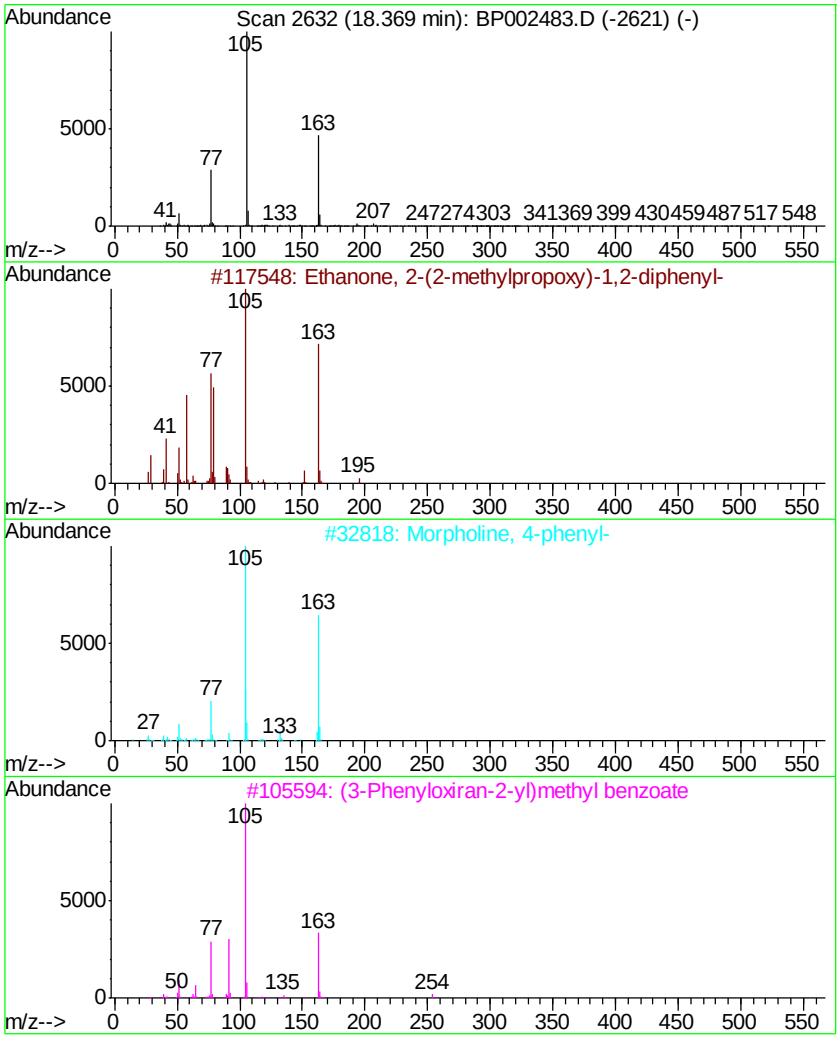
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

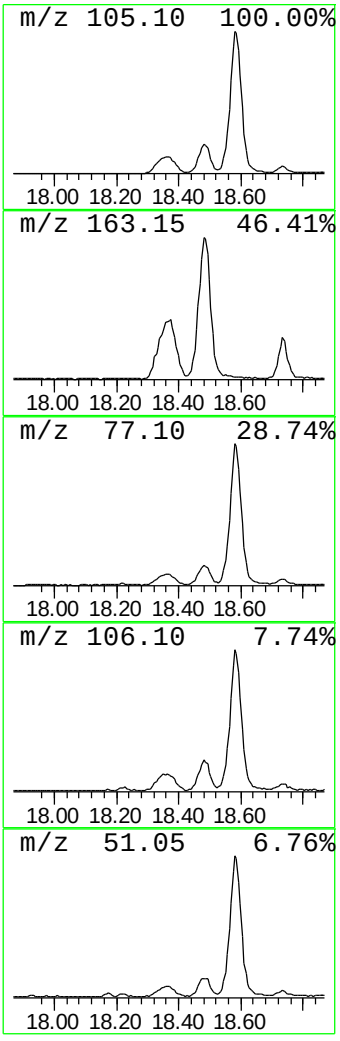
**********

Peak Number 4 Ethanone, 2-(2-methylpropox... Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.37 | 5.56 ng | 482819 | Phenanthrene-d10 | 16.99 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Ethanone, 2-(2-methylpropoxy)-1,... | 268 | C18H20O2 | 022499-12-3 | 72 |
| 2 | Morpholine, 4-phenyl- | 163 | C10H13NO | 000092-53-5 | 64 |
| 3 | (3-Phenyloxiran-2-yl)methyl benz... | 254 | C16H14O3 | 1000366-96-1 | 56 |
| 4 | 1-Propanol, 2-[2-(benzoyloxy)pro... | 342 | C20H22O5 | 020109-39-1 | 43 |
| 5 | Malonic acid, 2-chloropropyl pro... | 222 | C9H15ClO4 | 1000349-02-7 | 9 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062220\
Data File : BP002483.D
Acq On : 22 Jun 2020 16:58
Operator : CG/JU
Sample : L3080-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** JFK-GW-01-15

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

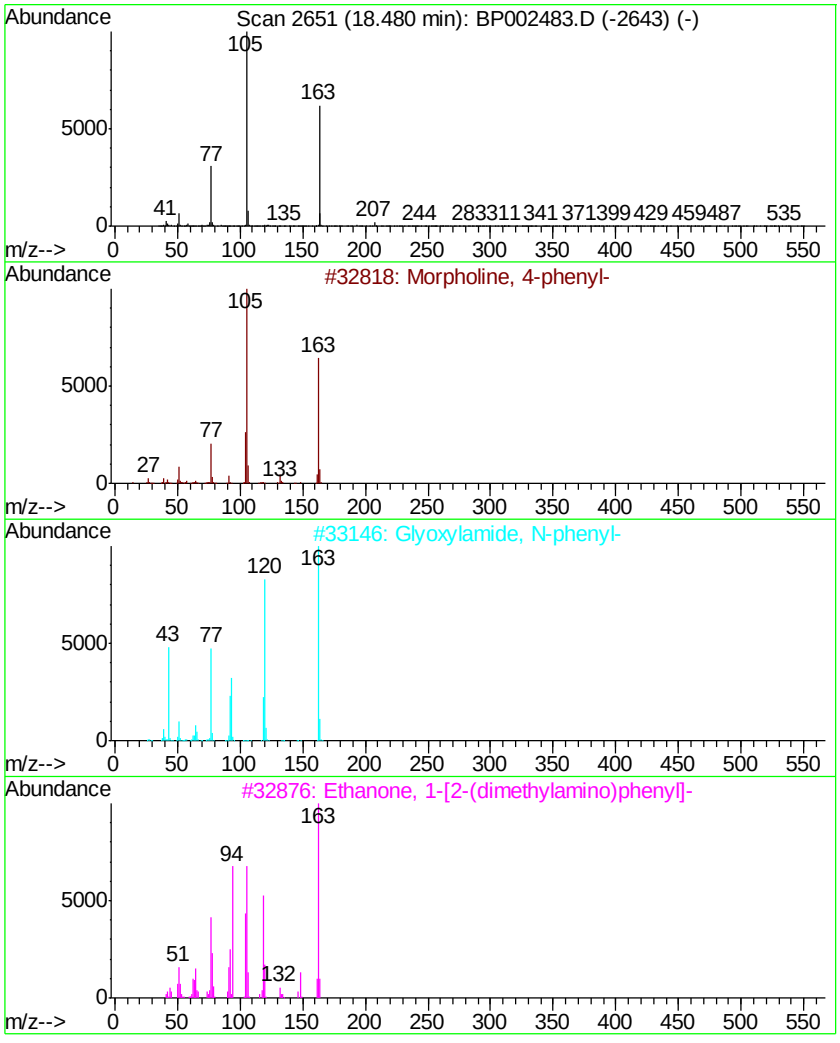
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

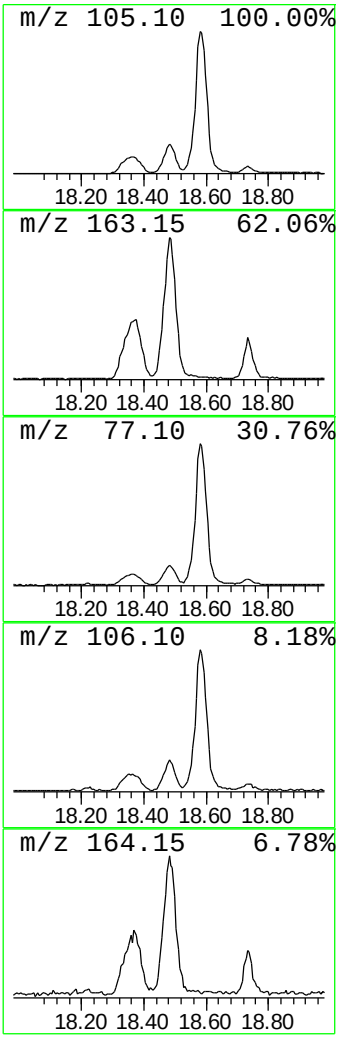
**********

Peak Number 5 Morpholine, 4-phenyl- Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.48 | 7.60 ng | 660309 | Phenanthrene-d10 | 16.99 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Morpholine, 4-phenyl- | 163 | C10H13NO | 000092-53-5 | 64 |
| 2 | Glyoxylamide, N-phenyl- | 163 | C9H9NO2 | 032331-52-5 | 50 |
| 3 | Ethanone, 1-[2-(dimethylamino)ph... | 163 | C10H13NO | 010336-55-7 | 45 |
| 4 | .delta.2-1,3,4-Oxadiazolin-5-one... | 163 | C7H5N3O2 | 002845-82-1 | 43 |
| 5 | 1-Propanol, 2-[2-(benzoyloxy)pro... | 342 | C20H22O5 | 020109-39-1 | 43 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062220\
Data File : BP002483.D
Acq On : 22 Jun 2020 16:58
Operator : CG/JU
Sample : L3080-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** JFK-GW-01-15

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

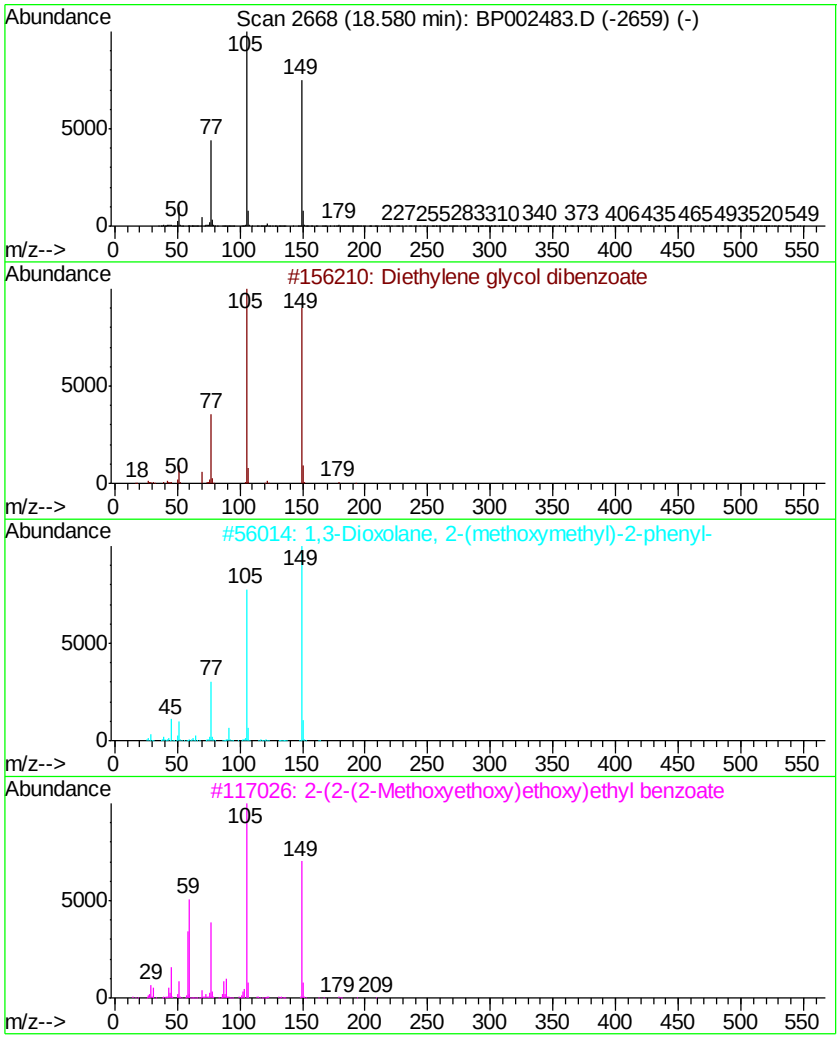
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

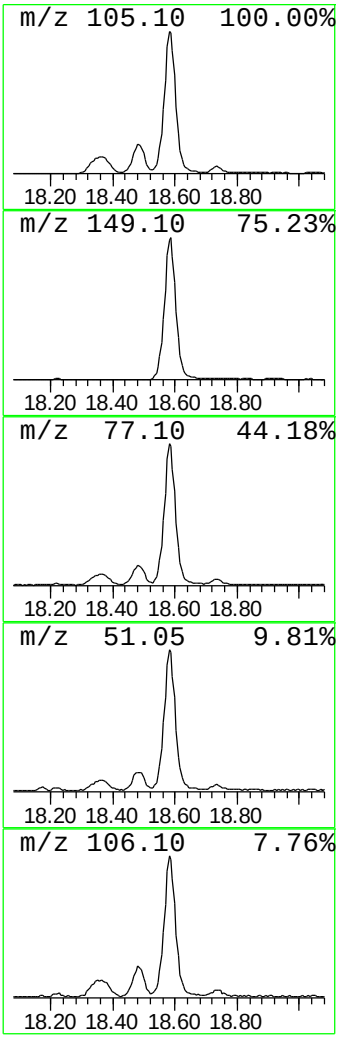
**********

Peak Number 6 Diethylene glycol dibenzoate Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.58 | 39.92 ng | 3469430 | Phenanthrene-d10 | 16.99 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Diethylene glycol dibenzoate | 314 | C18H18O5 | 000120-55-8 | 80 |
| 2 | 1,3-Dioxolane, 2-(methoxymethyl)... | 194 | C11H14O3 | 1000156-71-2 | 74 |
| 3 | 2-(2-(2-Methoxyethoxy)ethoxy)eth... | 268 | C14H20O5 | 1000366-99-1 | 74 |
| 4 | 2,2'-(Ethane-1,2-diylbis(oxy))bi... | 358 | C20H22O6 | 1000366-99-4 | 72 |
| 5 | Benzoic acid, 2-(4-nitrophenoxy)... | 287 | C15H13NO5 | 1000368-92-7 | 56 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062220\
Data File : BP002483.D
Acq On : 22 Jun 2020 16:58
Operator : CG/JU
Sample : L3080-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** JFK-GW-01-15

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

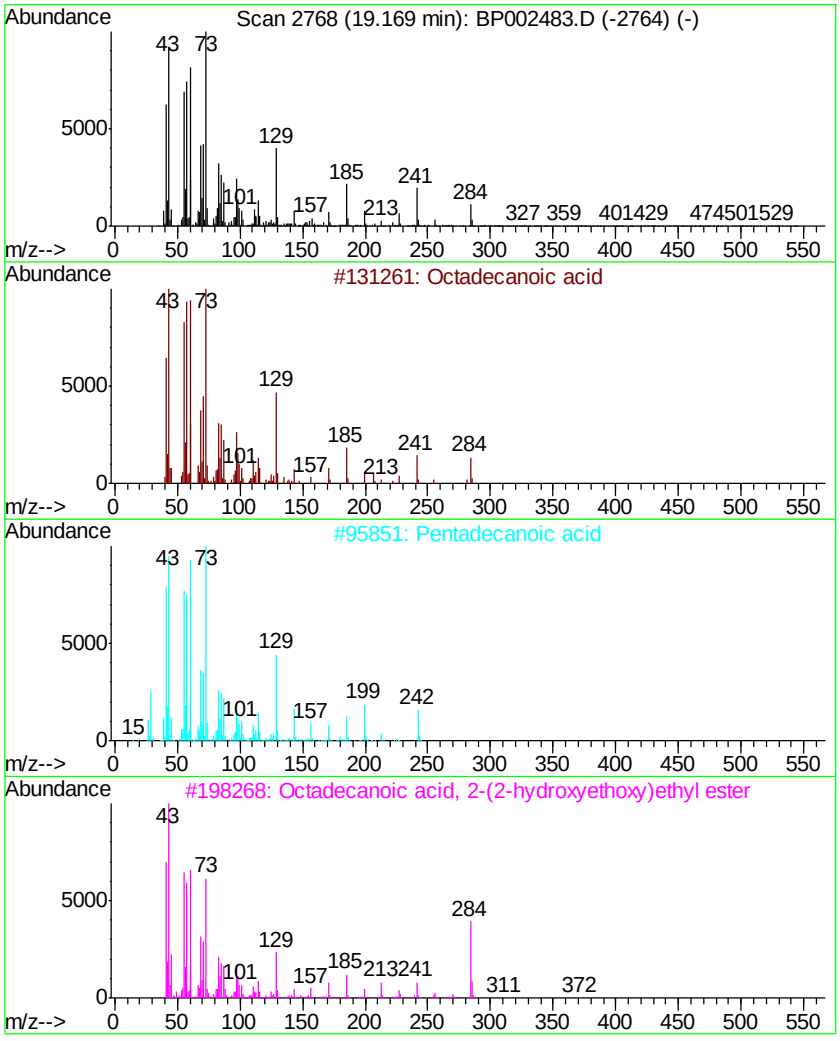
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

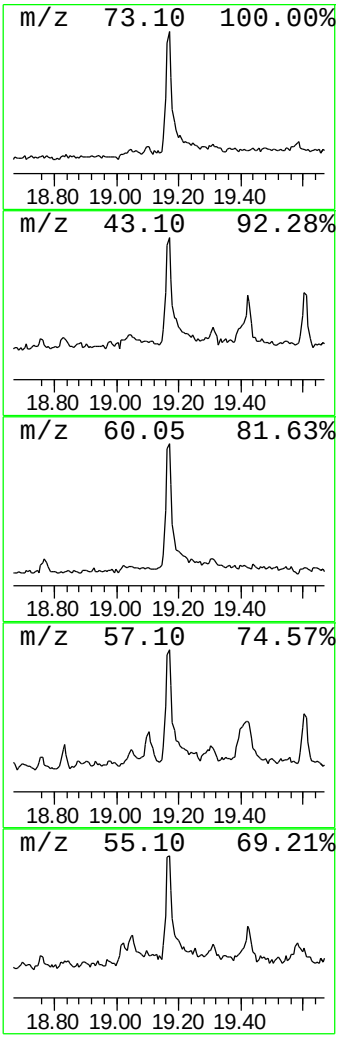
**********

Peak Number 7 Octadecanoic acid Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 19.17 | 3.43 ng | 350148 | Chrysene-d12 | 21.10 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Octadecanoic acid | 284 | C18H36O2 | 000057-11-4 | 99 |
| 2 | Pentadecanoic acid | 242 | C15H30O2 | 001002-84-2 | 90 |
| 3 | Octadecanoic acid, 2-(2-hydroxye... | 372 | C22H44O4 | 000106-11-6 | 89 |
| 4 | Tetradecanoic acid | 228 | C14H28O2 | 000544-63-8 | 87 |
| 5 | Tridecanoic acid | 214 | C13H26O2 | 000638-53-9 | 74 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062220\
Data File : BP002483.D
Acq On : 22 Jun 2020 16:58
Operator : CG/JU
Sample : L3080-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** JFK-GW-01-15

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

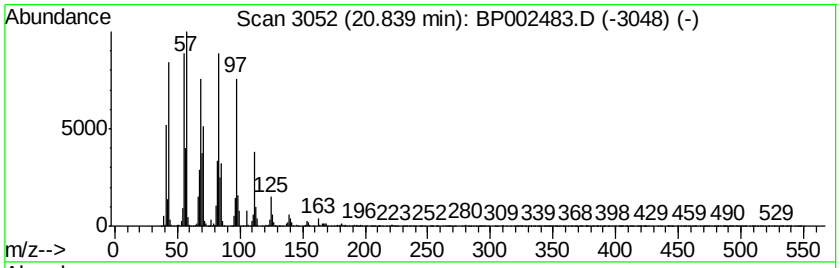
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

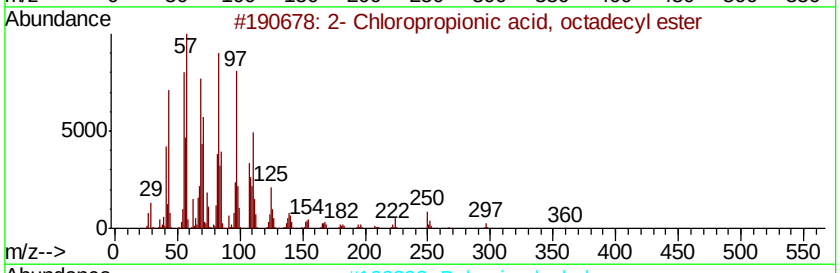
**********

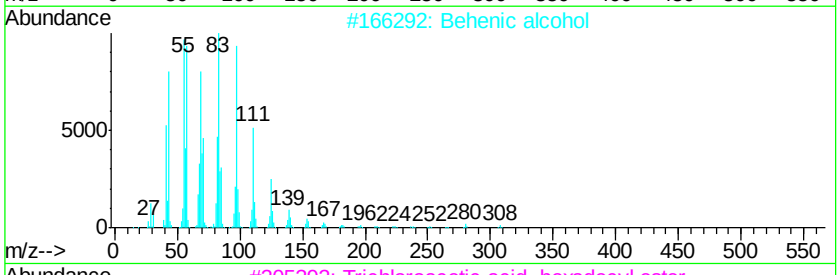
Peak Number 8 2- Chloropropionic acid, oc... Concentration Rank 5

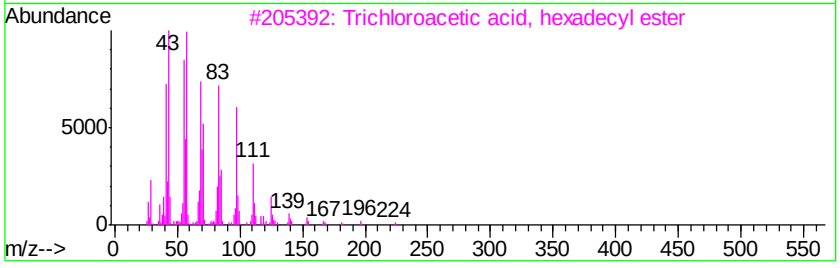
| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 20.84 | 7.69 ng | 783826 | Chrysene-d12 | 21.10 |

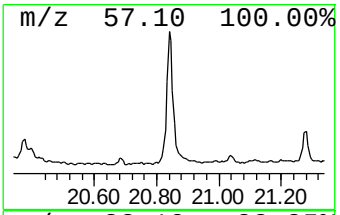
| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2- Chloropropionic acid, octadec... | 360 | C21H41ClO2 | 088104-31-8 | 94 |
| 2 | Behenic alcohol | 326 | C22H46O | 000661-19-8 | 94 |
| 3 | Trichloroacetic acid, hexadecyl ... | 386 | C18H33Cl3O2 | 074339-54-1 | 94 |
| 4 | n-Tetracosanol-1 | 354 | C24H50O | 000506-51-4 | 94 |
| 5 | Trichloroacetic acid, pentadecyl... | 372 | C17H31Cl3O2 | 074339-53-0 | 91 |

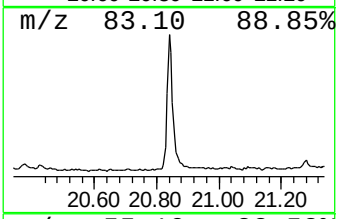


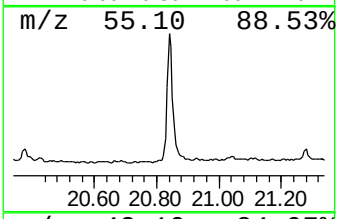



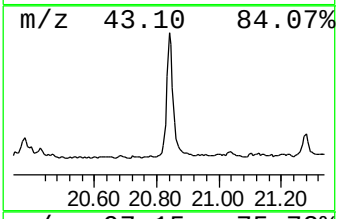



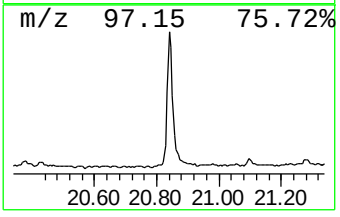



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062220\
Data File : BP002483.D
Acq On : 22 Jun 2020 16:58
Operator : CG/JU
Sample : L3080-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** JFK-GW-01-15

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP060520.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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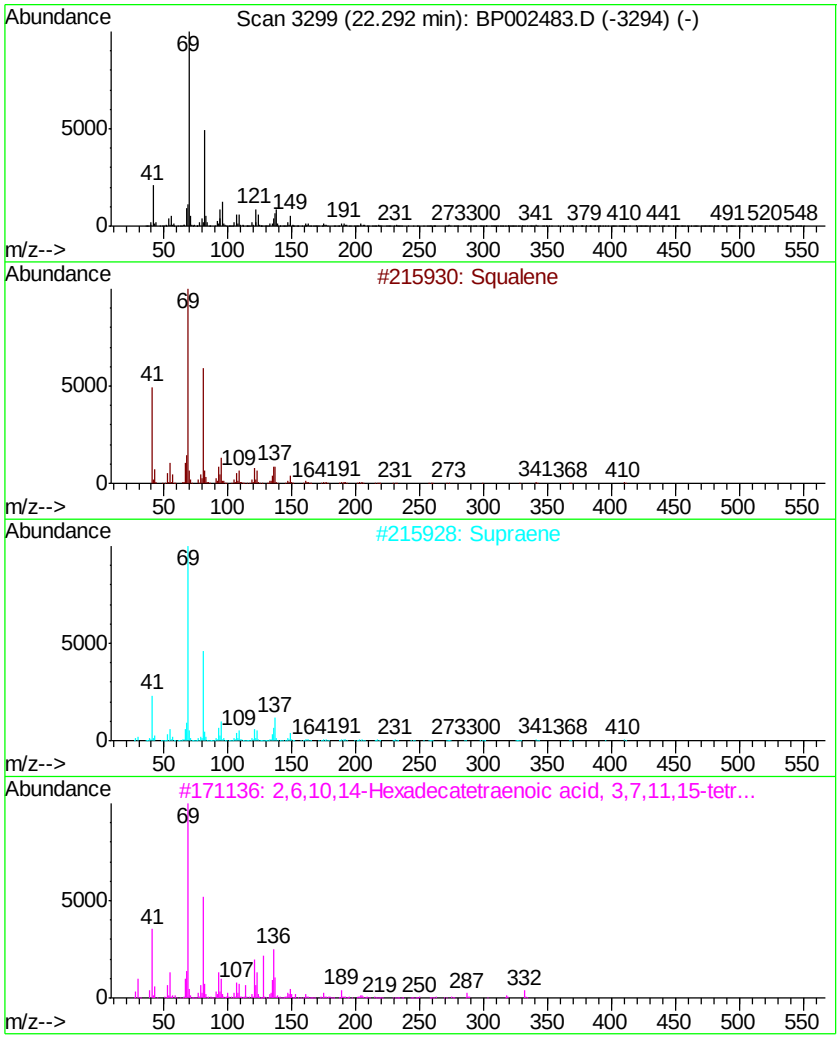
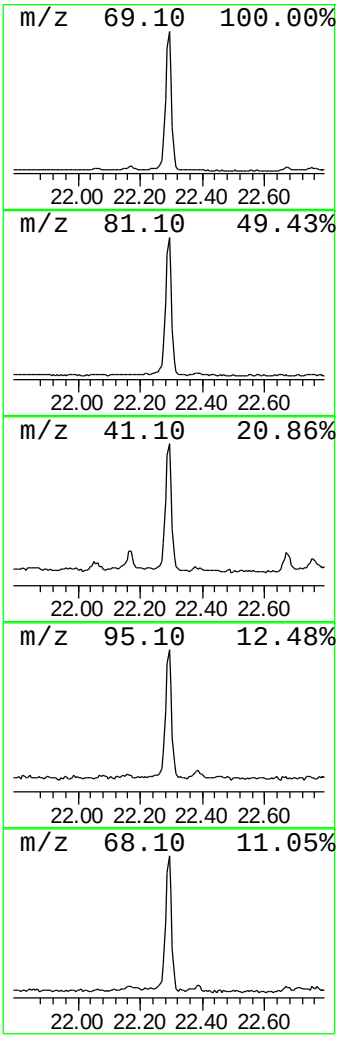
Peak Number 9 Squalene Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 22.29 | 8.10 ng | 888990 | Perylene-d12 | 23.30 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Squalene | 410 | C30H50 | 000111-02-4 | 91 |
| 2 | Supraene | 410 | C30H50 | 007683-64-9 | 91 |
| 3 | 2,6,10,14-Hexadecatetraenoic aci... | 332 | C22H36O2 | 024035-35-6 | 91 |
| 4 | 4,8,12-Tetradecatrienal, 5,9,13-... | 248 | C17H28O | 066408-55-7 | 80 |
| 5 | 3,7,11-Tridecatrienenitrile, 4,8... | 231 | C16H25N | 006006-01-5 | 72 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062220\
Data File : BP002483.D
Acq On : 22 Jun 2020 16:58
Operator : CG/JU
Sample : L3080-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** JFK-GW-01-15

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP060520.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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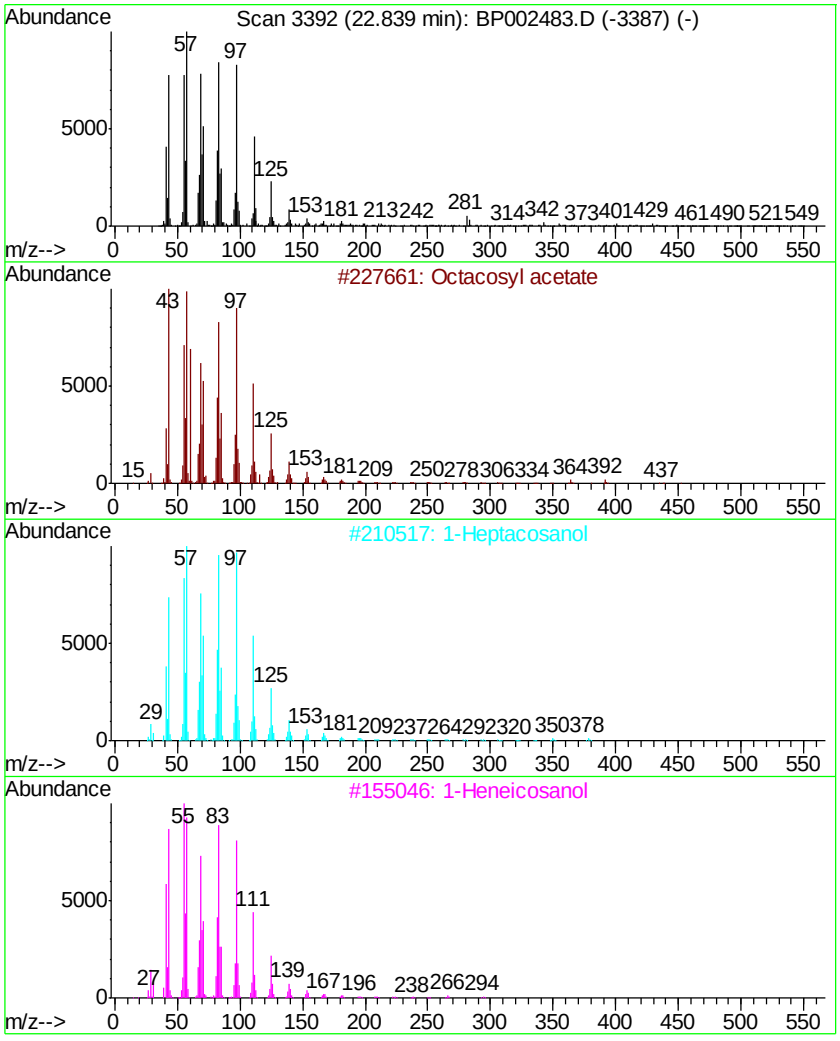
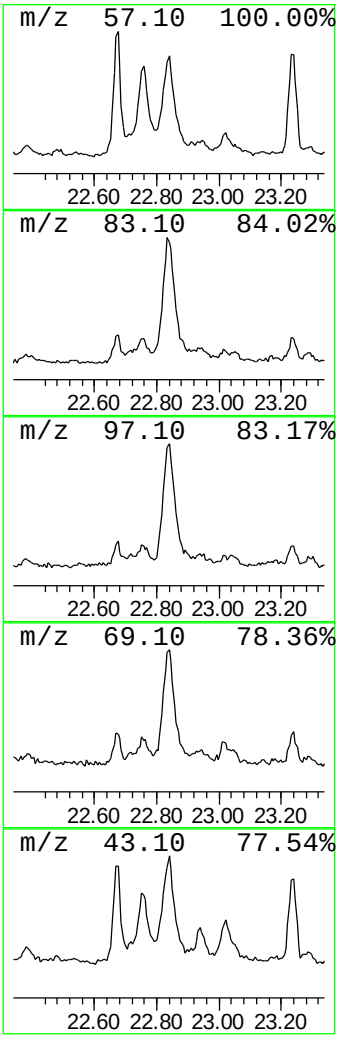
Peak Number 10 Octacosyl acetate Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 22.84 | 4.77 ng | 523630 | Perylene-d12 | 23.30 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Octacosyl acetate | 452 | C30H60O2 | 018206-97-8 | 95 |
| 2 | 1-Heptacosanol | 396 | C27H56O | 002004-39-9 | 95 |
| 3 | 1-Heneicosanol | 312 | C21H44O | 015594-90-8 | 94 |
| 4 | Behenic alcohol | 326 | C22H46O | 000661-19-8 | 94 |
| 5 | 1-Triacontanol | 438 | C30H62O | 000593-50-0 | 93 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062220\
Data File : BP002483.D
Acq On : 22 Jun 2020 16:58
Operator : CG/JU
Sample : L3080-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** JFK-GW-01-15

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP060520.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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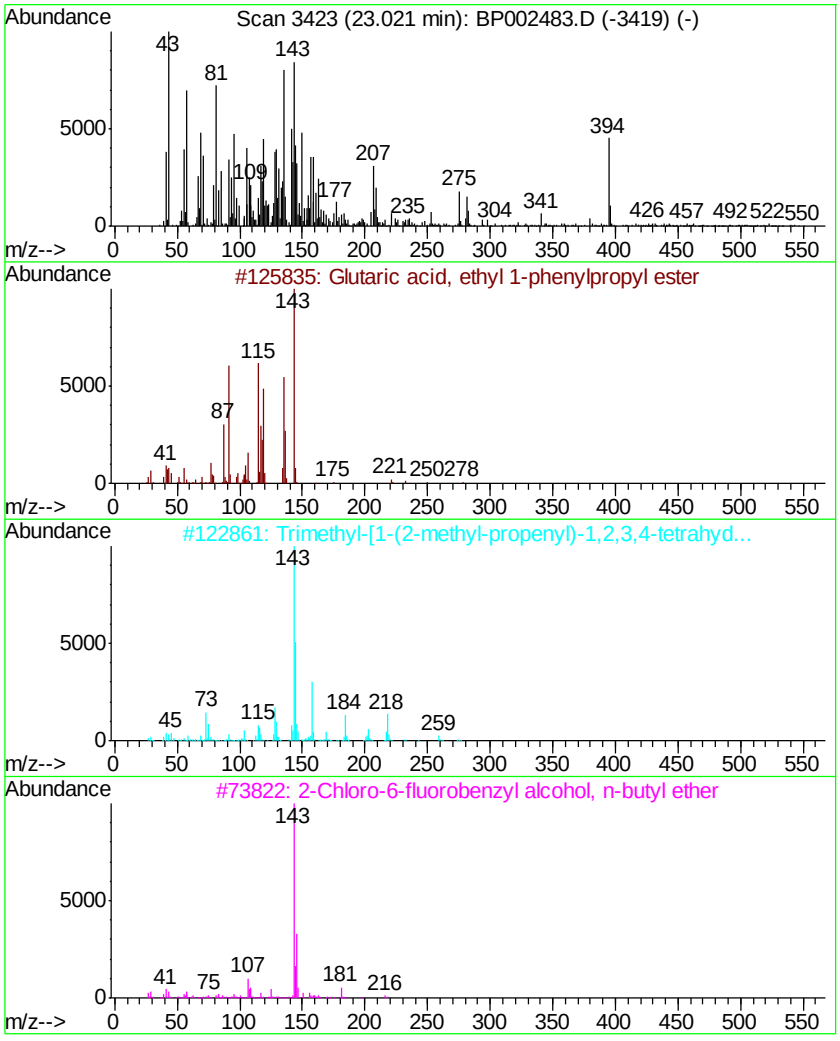
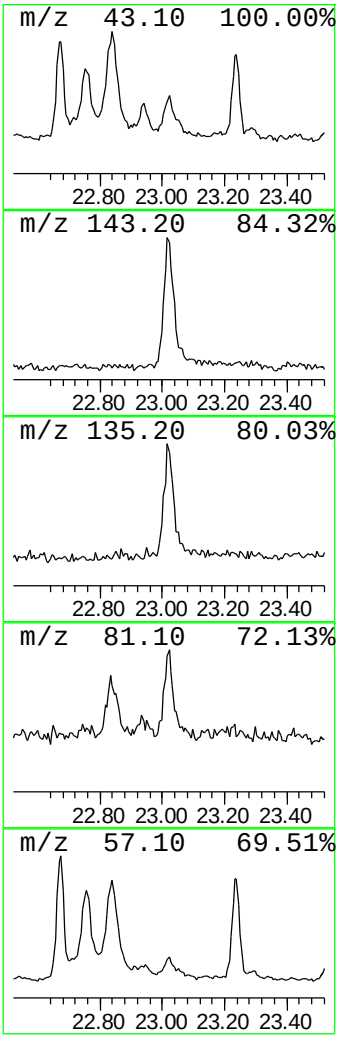
Peak Number 11 unknown23.02 Concentration Rank 10

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 23.02 | 3.10 ng | 339764 | Perylene-d12 | 23.30 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Glutaric acid, ethyl 1-phenylpro... | 278 | C16H22O4 | 1000358-94-7 | 22 |
| 2 | Trimethyl-[1-(2-methyl-propenyl)... | 274 | C17H26OSi | 1000193-04-0 | 18 |
| 3 | 2-Chloro-6-fluorobenzyl alcohol,... | 216 | C11H14ClFO | 1000378-14-6 | 11 |
| 4 | Quinoline, 8-methyl- | 143 | C10H9N | 000611-32-5 | 11 |
| 5 | 1H-Indene, 1,1,3-trimethyl- | 158 | C12H14 | 002177-45-9 | 11 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062220\
Data File : BP002483.D
Acq On : 22 Jun 2020 16:58
Operator : CG/JU
Sample : L3080-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** JFK-GW-01-15

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP060520.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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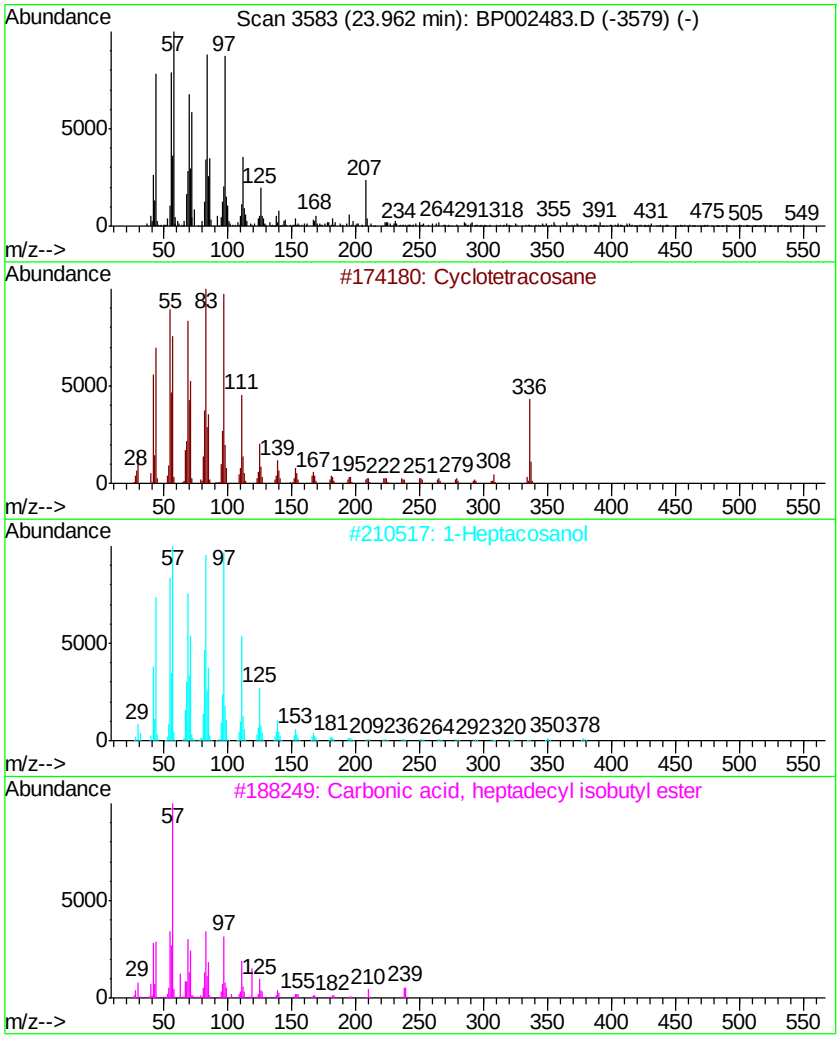
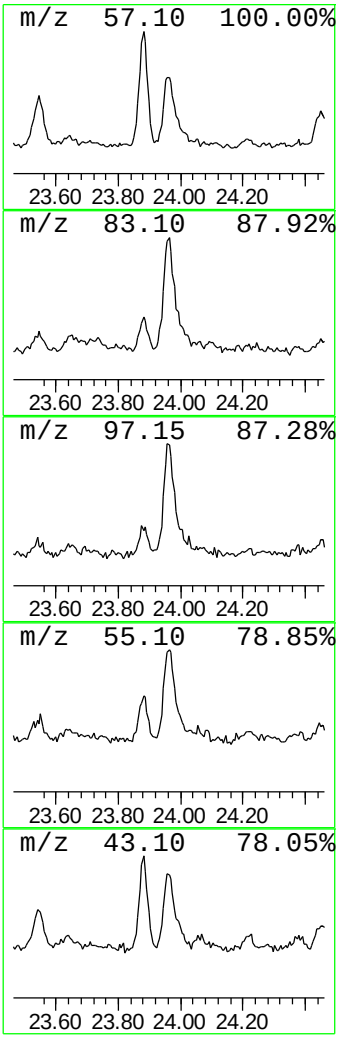
Peak Number 12 Cyclotetracosane Concentration Rank 11

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 23.96 | 2.35 ng | 257281 | Perylene-d12 | 23.30 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclotetracosane | 336 | C24H48 | 000297-03-0 | 97 |
| 2 | 1-Heptacosanol | 396 | C27H56O | 002004-39-9 | 90 |
| 3 | Carbonic acid, heptadecyl isobut... | 356 | C22H44O3 | 1000314-61-4 | 87 |
| 4 | n-Tetracosanol-1 | 354 | C24H50O | 000506-51-4 | 87 |
| 5 | Behenic alcohol | 326 | C22H46O | 000661-19-8 | 87 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP062220\
Data File : BP002483.D
Acq On : 22 Jun 2020 16:58
Operator : CG/JU
Sample : L3080-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** JFK-GW-01-15

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP060520.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 |
| Dodecanoic acid | 14.69 | 2.3 | ng | 172677 | 3 | 14.23 | 1499500 | 20.0 |
| n-Hexadecanoic acid | 17.93 | 15.6 | ng | 1350980 | 4 | 16.99 | 1738010 | 20.0 |
| Ethanone, 2-(2-me... | 18.37 | 5.6 | ng | 482819 | 4 | 16.99 | 1738010 | 20.0 |
| Morpholine, 4-phe... | 18.48 | 7.6 | ng | 660309 | 4 | 16.99 | 1738010 | 20.0 |
| Diethylene glycol... | 18.58 | 39.9 | ng | 3469430 | 4 | 16.99 | 1738010 | 20.0 |
| Octadecanoic acid | 19.17 | 3.4 | ng | 350148 | 5 | 21.10 | 2038740 | 20.0 |
| 2- Chloropropioni... | 20.84 | 7.7 | ng | 783826 | 5 | 21.10 | 2038740 | 20.0 |
| Squalene | 22.29 | 8.1 | ng | 888990 | 6 | 23.30 | 2193910 | 20.0 |
| Octacosyl acetate | 22.84 | 4.8 | ng | 523630 | 6 | 23.30 | 2193910 | 20.0 |
| unknown23.02 | 23.02 | 3.1 | ng | 339764 | 6 | 23.30 | 2193910 | 20.0 |
| Cyclotetracosane | 23.96 | 2.4 | ng | 257281 | 6 | 23.30 | 2193910 | 20.0 |