LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031622\
Data File : BF127356.D
Acq On : 16 Mar 2022 19:29
Operator : CG\JU
Sample : N1875-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
TW-10B

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-BF031022.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127356.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5.093 | 473 | 477 | 486 | rVB | 47603 | 56488 | 2.67% | 0.430% |
| 2 | 5.487 | 541 | 544 | 557 | rBV | 1663688 | 1590311 | 75.04% | 12.120% |
| 3 | 6.492 | 712 | 715 | 728 | rBV | 1173426 | 1138041 | 53.70% | 8.673% |
| 4 | 6.863 | 775 | 778 | 782 | rBV | 623358 | 506663 | 23.91% | 3.861% |
| 5 | 6.922 | 785 | 788 | 795 | rBV | 117409 | 112040 | 5.29% | 0.854% |
| 6 | 7.434 | 870 | 875 | 878 | rBV | 1866329 | 1716792 | 81.01% | 13.084% |
| 7 | 8.145 | 993 | 996 | 1000 | rBV | 706545 | 625948 | 29.54% | 4.770% |
| 8 | 8.557 | 1062 | 1066 | 1077 | rBV | 203798 | 218395 | 10.31% | 1.664% |
| 9 | 8.728 | 1090 | 1095 | 1099 | rVB | 34135 | 29307 | 1.38% | 0.223% |
| 10 | 9.228 | 1175 | 1180 | 1183 | rBV | 2347414 | 2119172 | 100.00% | 16.150% |
| 11 | 9.292 | 1188 | 1191 | 1195 | rVB | 30304 | 24817 | 1.17% | 0.189% |
| 12 | 9.904 | 1291 | 1295 | 1299 | rBV | 636387 | 499255 | 23.56% | 3.805% |
| 13 | 10.698 | 1426 | 1430 | 1444 | rBV | 1525789 | 1389468 | 65.57% | 10.589% |
| 14 | 11.398 | 1545 | 1549 | 1552 | rBV | 650887 | 525406 | 24.79% | 4.004% |
| 15 | 11.916 | 1632 | 1637 | 1641 | rBV4 | 31953 | 39514 | 1.86% | 0.301% |
| 16 | 12.986 | 1814 | 1819 | 1822 | rBV | 1791034 | 1655886 | 78.14% | 12.619% |
| 17 | 13.939 | 1971 | 1981 | 1990 | rBV8 | 36796 | 166094 | 7.84% | 1.266% |
| 18 | 14.045 | 1995 | 1999 | 2009 | rVB | 365332 | 373194 | 17.61% | 2.844% |
| 19 | 15.527 | 2246 | 2251 | 2259 | rBV | 266745 | 334958 | 15.81% | 2.553% |

Sum of corrected areas: 13121749

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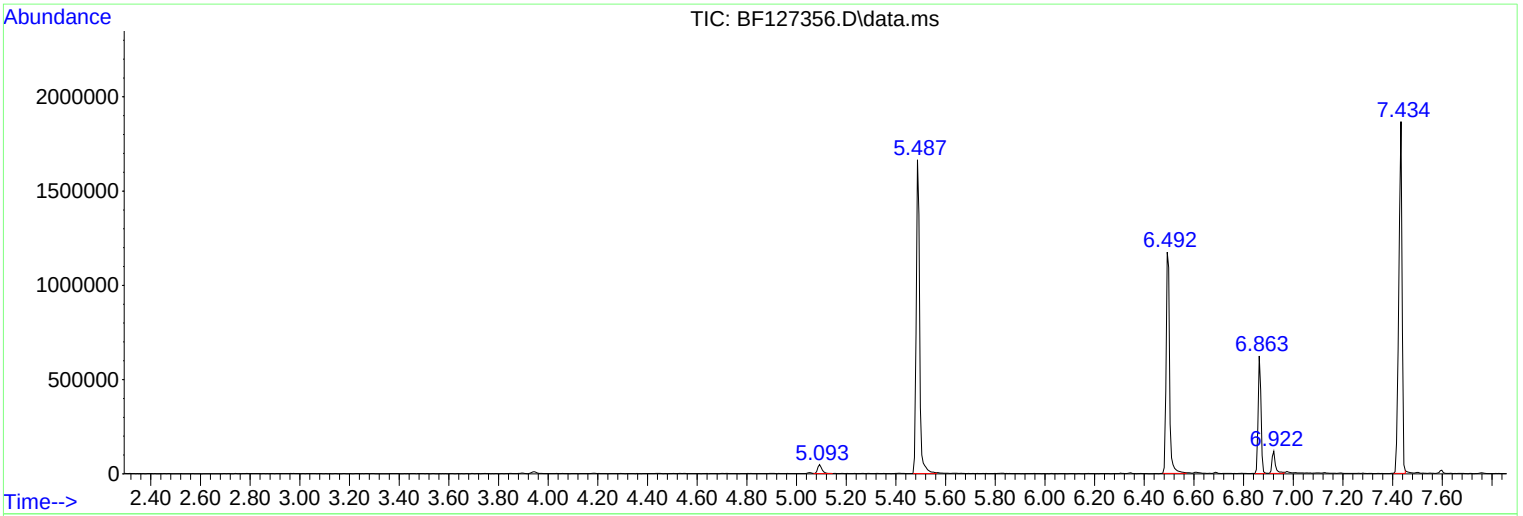
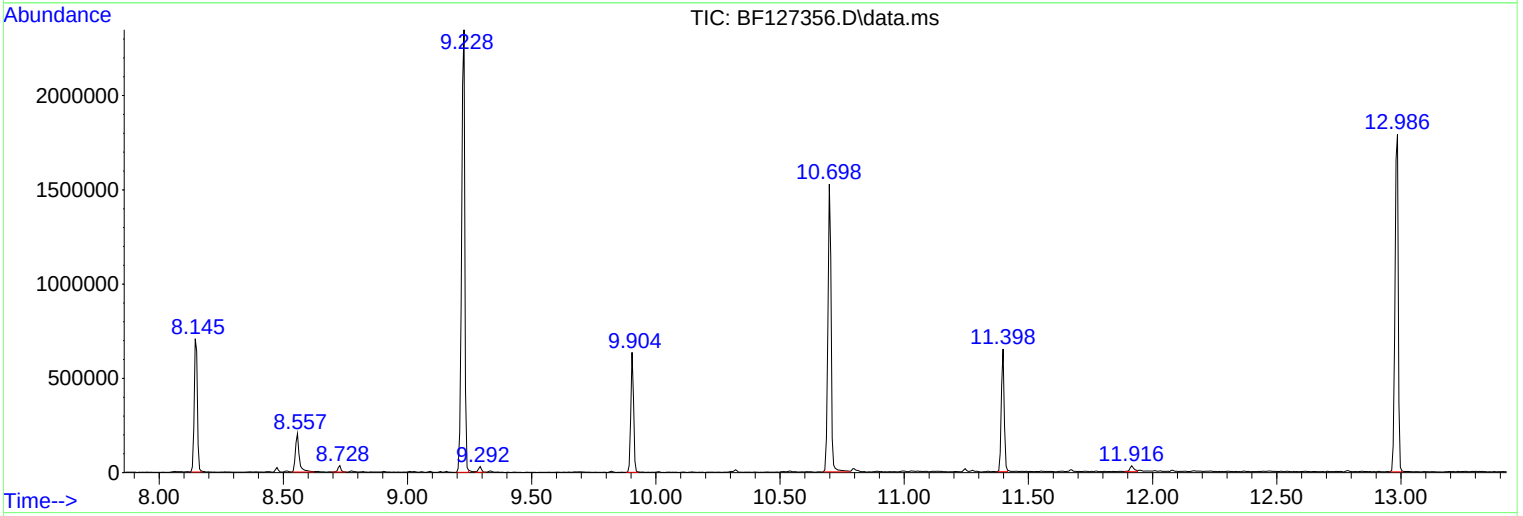
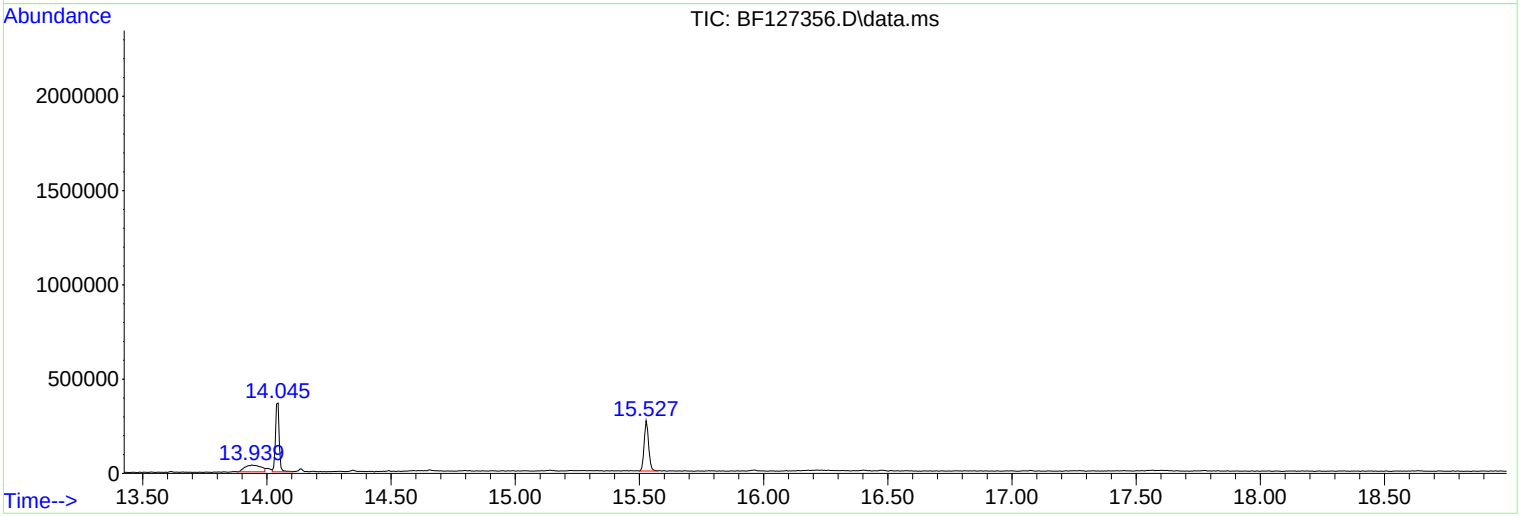
TW-10B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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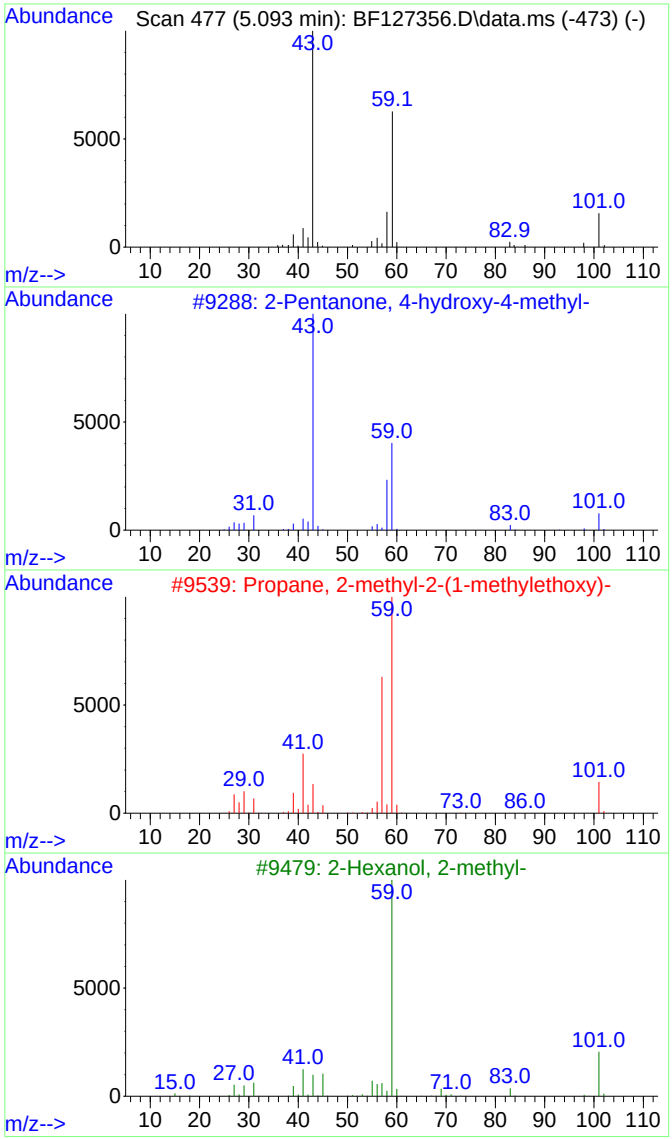
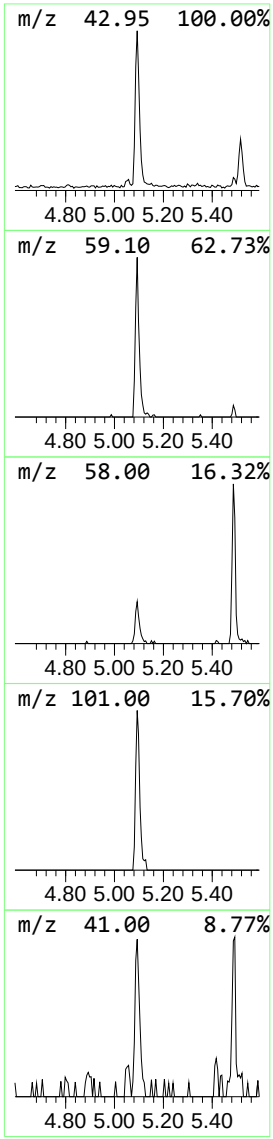
**********
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 5.093 | 2.23 ng | 56488 | 1,4-Dichlorobenzene-d4 | 6.863 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Pentanone, 4-hydroxy-4-methyl- | 116 | C6H12O2 | 000123-42-2 | 50 |
| 2 | Propane, 2-methyl-2-(1-methyleth... | 116 | C7H16O | 017348-59-3 | 42 |
| 3 | 2-Hexanol, 2-methyl- | 116 | C7H16O | 000625-23-0 | 38 |
| 4 | 3-Heptanol, 4-methyl- | 130 | C8H18O | 014979-39-6 | 28 |
| 5 | 2,3-Butanedione, monooxime | 101 | C4H7NO2 | 000057-71-6 | 27 |



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**ClientSampleId :**
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

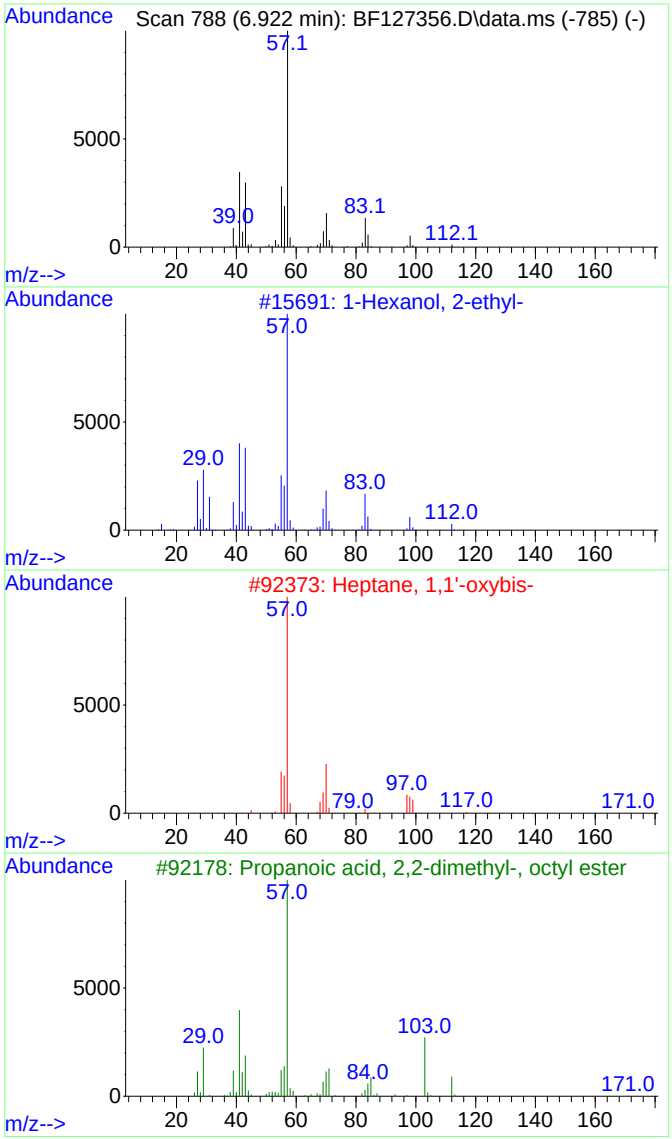
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

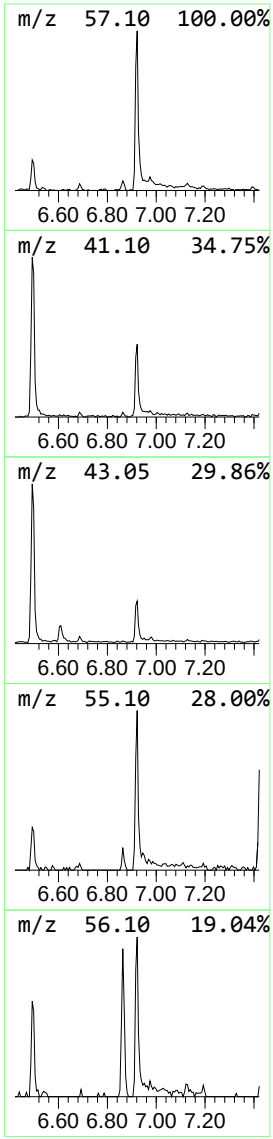
**********

Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 6.922 | 4.42 ng | 112040 | 1,4-Dichlorobenzene-d4 | 6.863 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1-Hexanol, 2-ethyl- | 130 | C8H18O | 000104-76-7 | 78 |
| 2 | Heptane, 1,1'-oxybis- | 214 | C14H30O | 000629-64-1 | 64 |
| 3 | Propanoic acid, 2,2-dimethyl-, o... | 214 | C13H26O2 | 027751-88-8 | 59 |
| 4 | 1-Isobutoxy-2-ethylhexane | 186 | C12H26O | 1000139-90-3 | 56 |
| 5 | 2-Propyl-1-pentanol | 130 | C8H18O | 058175-57-8 | 50 |



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BNA_F
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
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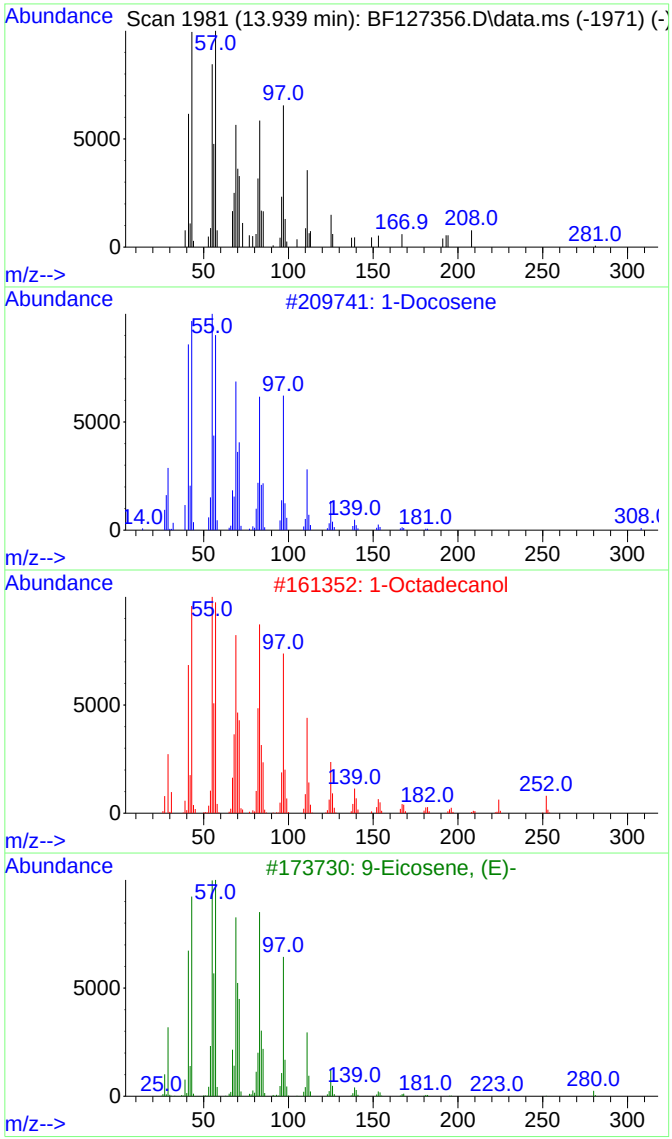
TIC Integration Parameters: LSCINT.P

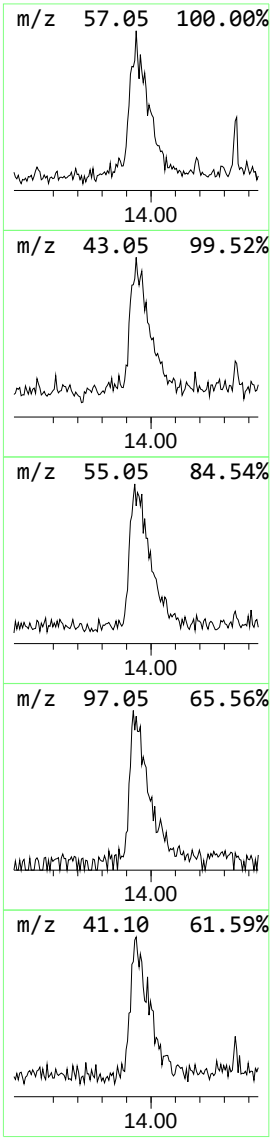
**********

Peak Number 3 1-Docosene Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.939 | 8.90 ng | 166094 | Chrysene-d12 | 14.045 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1-Docosene | 308 | C22H44 | 001599-67-3 | 87 |
| 2 | 1-Octadecanol | 270 | C18H38O | 000112-92-5 | 86 |
| 3 | 9-Eicosene, (E)- | 280 | C20H40 | 074685-29-3 | 83 |
| 4 | Bromoacetic acid, octadecyl ester | 390 | C20H39BrO2 | 018992-03-5 | 80 |
| 5 | E-15-Heptadecenal | 252 | C17H32O | 1000130-97-9 | 80 |



Tentatively Identified Compound (LSC) summary

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| | | | | | --Internal Standard--- | | | |
|---|---|---|---|---|---|---|---|---|
| TIC Top Hit name | RT | EstConc | Units | Response | # | RT | Resp | Conc |
| 2-Pentanone, 4-... | 5.093 | 2.2 | ng | 56488 | 1 | 6.863 | 506663 | 20.0 |
| 1-Hexanol, 2-et... | 6.922 | 4.4 | ng | 112040 | 1 | 6.863 | 506663 | 20.0 |
| 1-Docosene | 13.939 | 8.9 | ng | 166094 | 5 | 14.045 | 373194 | 20.0 |