LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061022\
Data File : BF128771.D
Acq On : 10 Jun 2022 21:14
Operator : CG\JU
Sample : N3302-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** I-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:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128771.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5.016 | 460 | 464 | 473 | rVB | 47367 | 59100 | 3.23% | 0.501% |
| 2 | 5.446 | 533 | 537 | 551 | rVB | 1657458 | 1644023 | 89.95% | 13.948% |
| 3 | 6.457 | 706 | 709 | 718 | rBV | 1754518 | 1627606 | 89.05% | 13.809% |
| 4 | 6.798 | 763 | 767 | 771 | rBV | 570749 | 458812 | 25.10% | 3.893% |
| 5 | 7.369 | 858 | 864 | 867 | rBV | 1149810 | 1108790 | 60.66% | 9.407% |
| 6 | 8.087 | 981 | 986 | 989 | rBV | 631944 | 568761 | 31.12% | 4.826% |
| 7 | 9.163 | 1164 | 1169 | 1172 | rBV | 2287847 | 1827742 | 100.00% | 15.507% |
| 8 | 9.839 | 1280 | 1284 | 1288 | rVB | 738881 | 569282 | 31.15% | 4.830% |
| 9 | 10.634 | 1415 | 1419 | 1422 | rBV | 1016813 | 869038 | 47.55% | 7.373% |
| 10 | 11.328 | 1533 | 1537 | 1540 | rBV | 631371 | 488912 | 26.75% | 4.148% |
| 11 | 11.722 | 1600 | 1604 | 1608 | rVB | 45085 | 35538 | 1.94% | 0.302% |
| 12 | 11.857 | 1625 | 1627 | 1634 | rBV3 | 29864 | 37779 | 2.07% | 0.321% |
| 13 | 12.539 | 1740 | 1743 | 1748 | rVB | 45536 | 41435 | 2.27% | 0.352% |
| 14 | 12.769 | 1779 | 1782 | 1788 | rVB | 43467 | 41402 | 2.27% | 0.351% |
| 15 | 12.916 | 1803 | 1807 | 1810 | rBV | 1629780 | 1320674 | 72.26% | 11.205% |
| 16 | 13.827 | 1958 | 1962 | 1968 | rBV3 | 69793 | 117496 | 6.43% | 0.997% |
| 17 | 13.974 | 1982 | 1987 | 1990 | rBV | 519949 | 509899 | 27.90% | 4.326% |
| 18 | 14.069 | 2000 | 2003 | 2007 | rVB | 53480 | 53824 | 2.94% | 0.457% |
| 19 | 15.433 | 2231 | 2235 | 2243 | rVB | 304297 | 406454 | 22.24% | 3.448% |

Sum of corrected areas: 11786567

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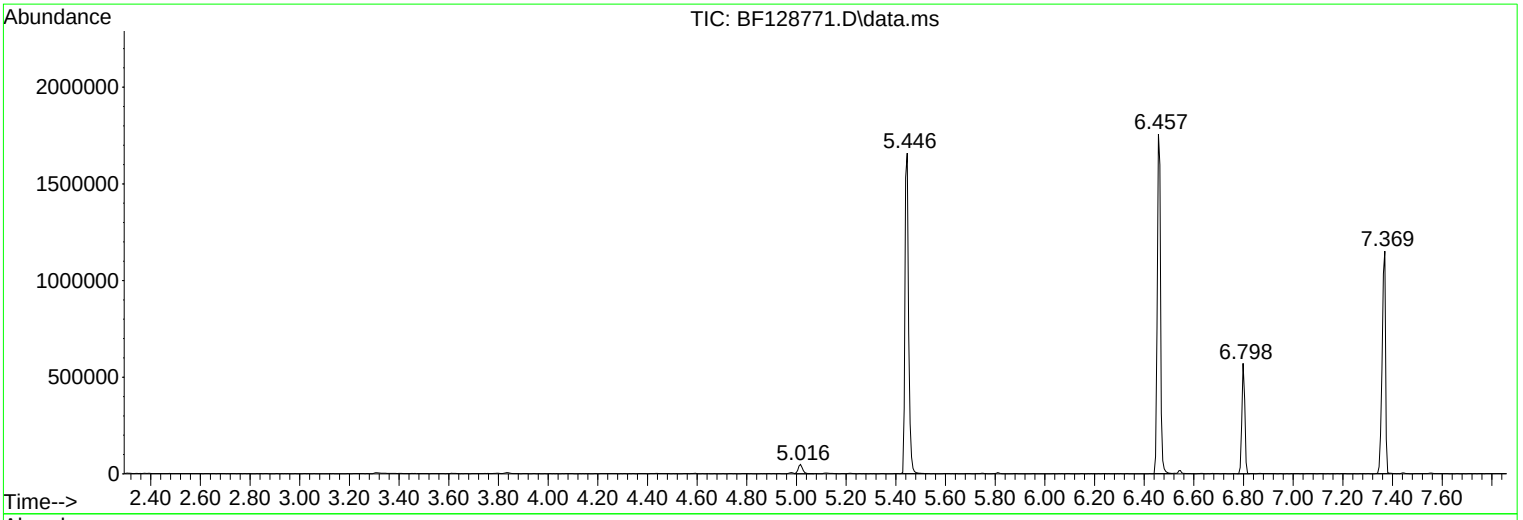
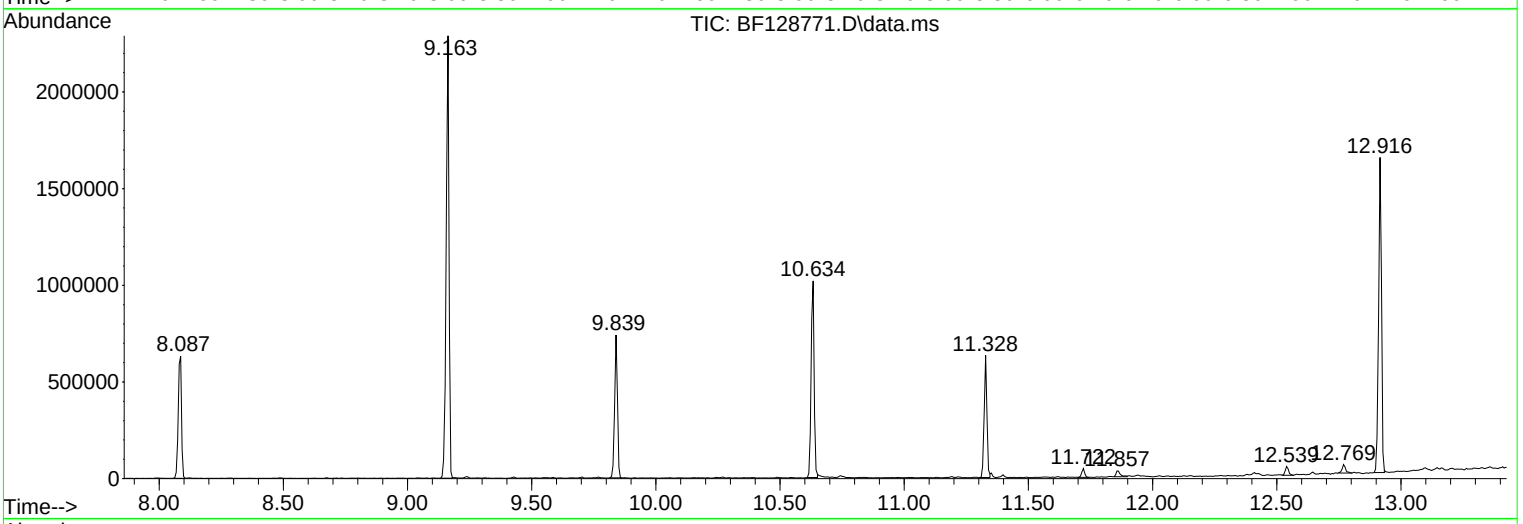
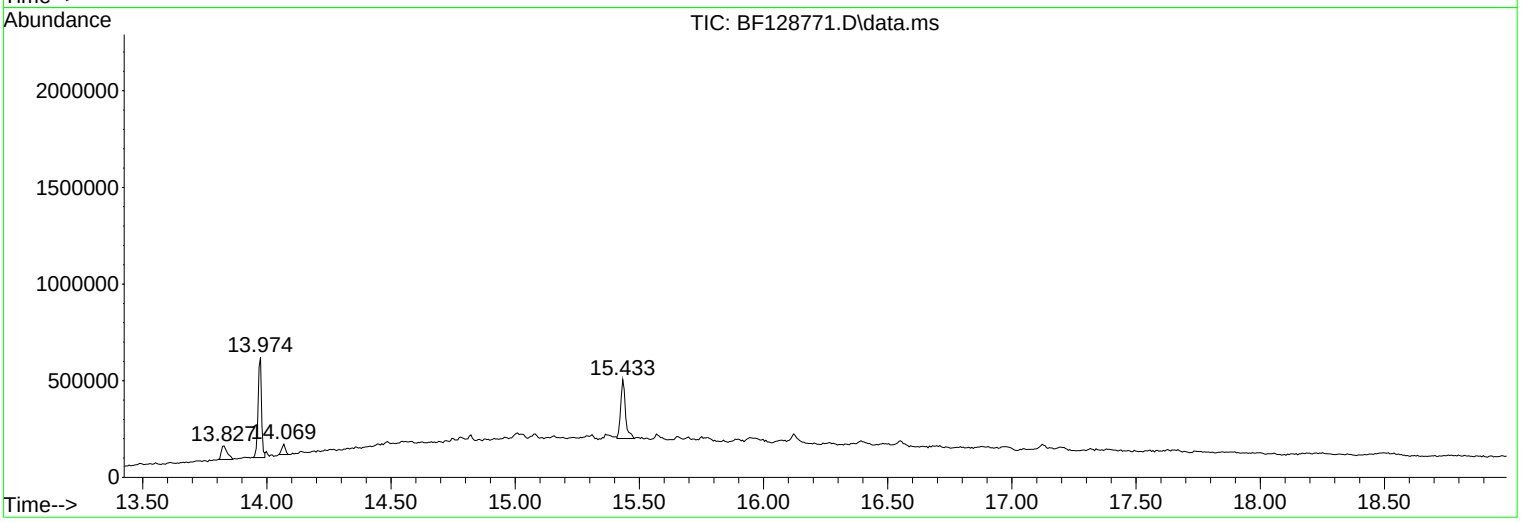
**ClientSampleId :**
I-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.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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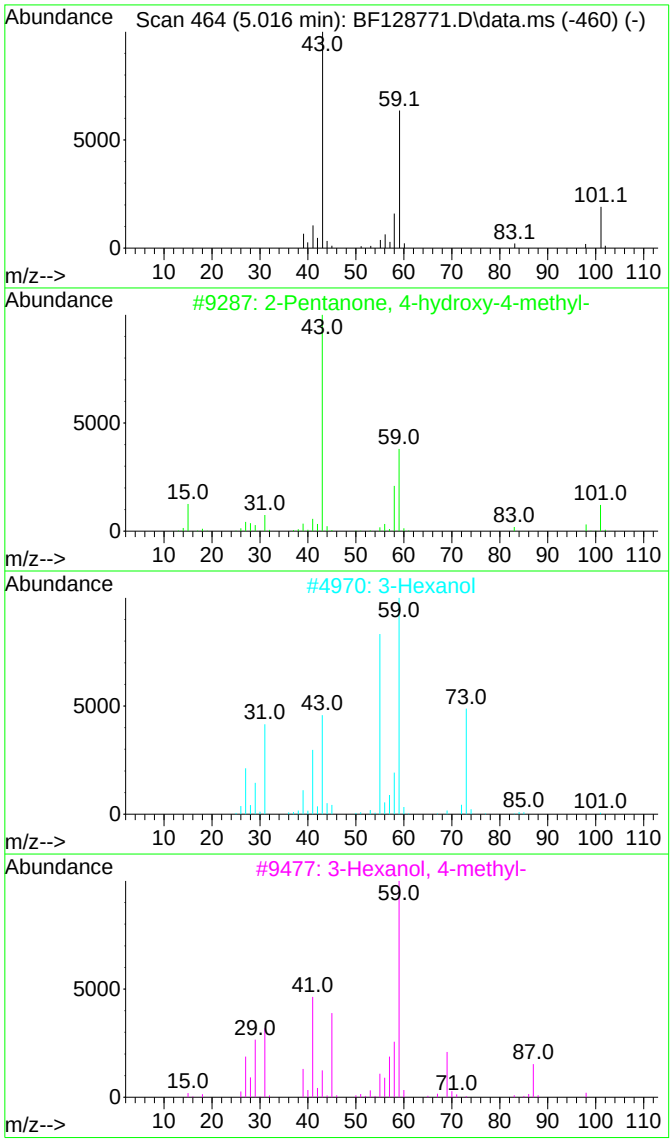
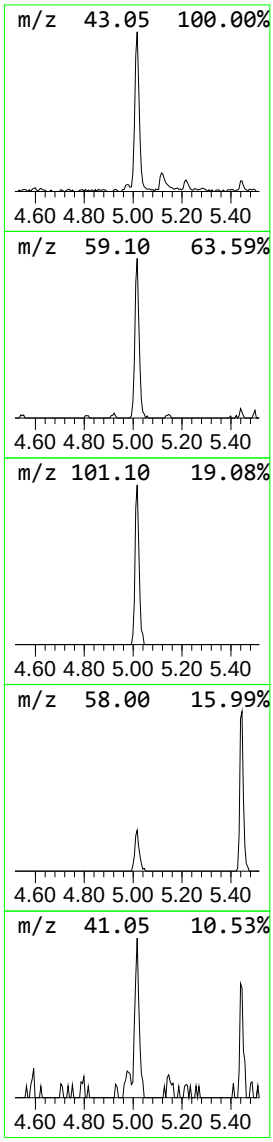
**********
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 5.016 | 2.58 ng | 59100 | 1,4-Dichlorobenzene-d4 | 6.798 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Pentanone, 4-hydroxy-4-methyl- | 116 | C6H12O2 | 000123-42-2 | 56 |
| 2 | 3-Hexanol | 102 | C6H14O | 000623-37-0 | 28 |
| 3 | 3-Hexanol, 4-methyl- | 116 | C7H16O | 000615-29-2 | 25 |
| 4 | Acetic acid, cyano-, 1,1-dimethy... | 141 | C7H11NO2 | 001116-98-9 | 23 |
| 5 | 3-Hydroxy-3-methyl-2-butanone | 102 | C5H10O2 | 000115-22-0 | 17 |



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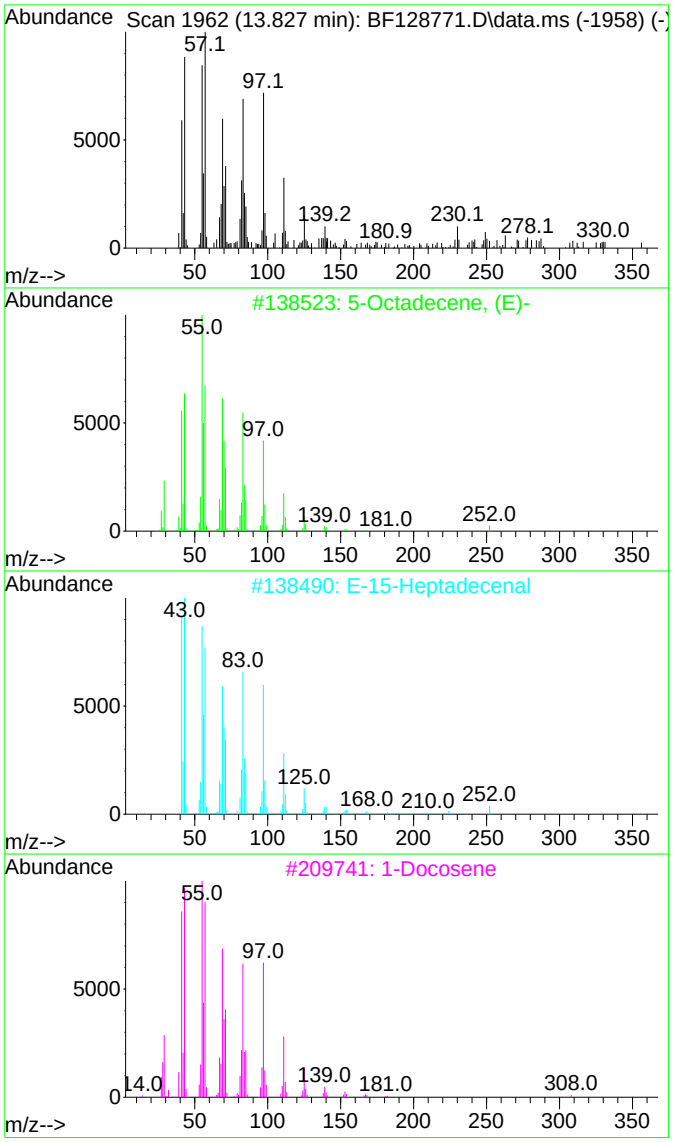
TIC Integration Parameters: LSCINT.P

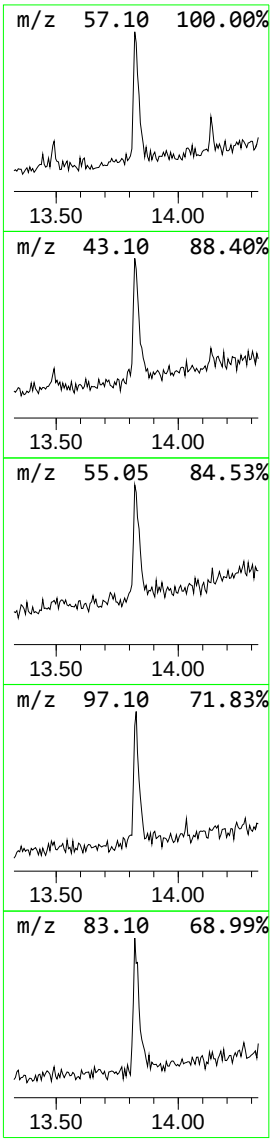
**********

Peak Number 2 5-Octadecene, (E)- Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.827 | 4.61 ng | 117496 | Chrysene-d12 | 13.975 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 5-Octadecene, (E)- | 252 | C18H36 | 007206-21-5 | 90 |
| 2 | E-15-Heptadecenal | 252 | C17H32O | 1000130-97-9 | 90 |
| 3 | 1-Docosene | 308 | C22H44 | 001599-67-3 | 90 |
| 4 | Behenic alcohol | 326 | C22H46O | 000661-19-8 | 89 |
| 5 | 1-Octadecanethiol | 286 | C18H38S | 002885-00-9 | 87 |



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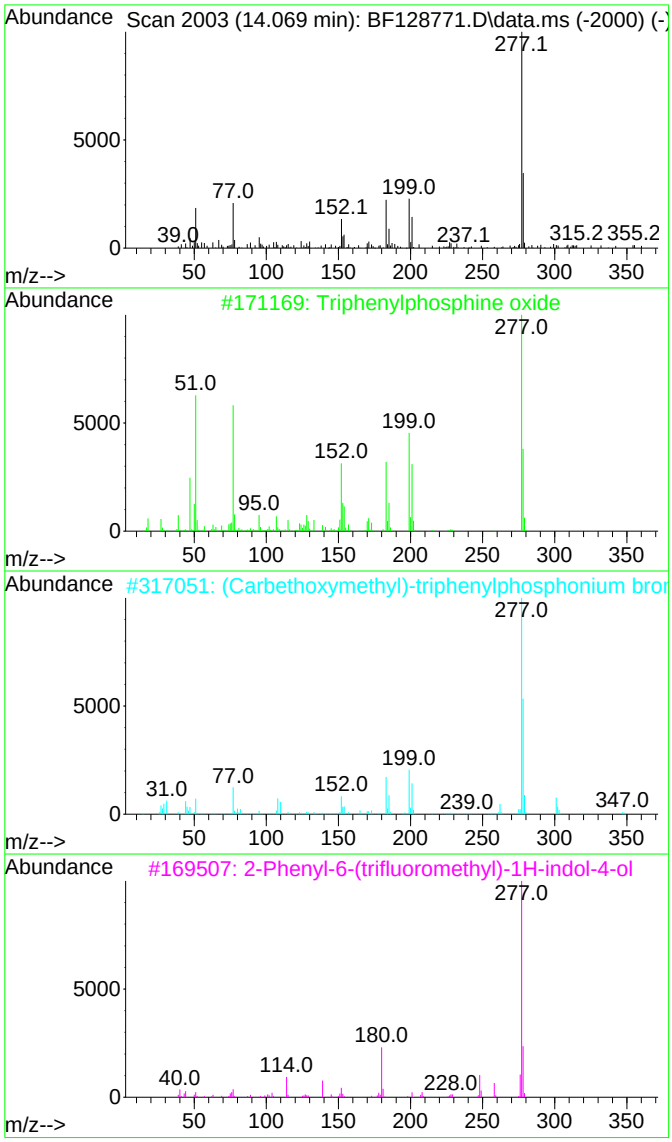
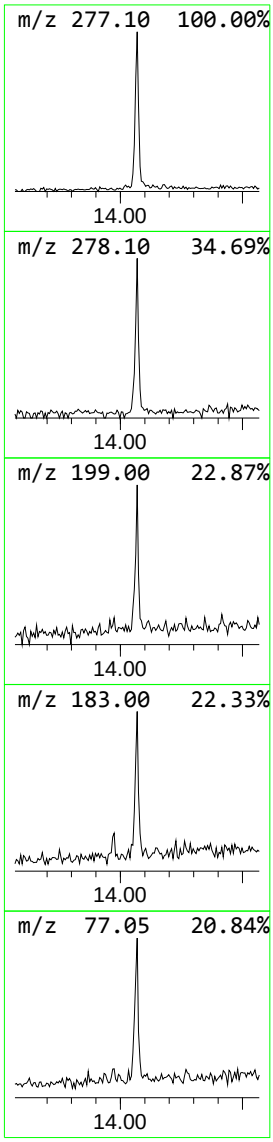
**********

Peak Number 3 Triphenylphosphine oxide Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.069 | 2.11 ng | 53824 | Chrysene-d12 | 13.975 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Triphenylphosphine oxide | 278 | C18H15OP | 000791-28-6 | 91 |
| 2 | (Carbethoxymethyl)-triphenylphos... | 428 | C22H22BrO2P | 001530-45-6 | 50 |
| 3 | 2-Phenyl-6-(trifluoromethyl)-1H-... | 277 | C15H10F3NO | 1000387-59-3 | 43 |
| 4 | Carbazol-1-one, 1,2,3,4-tetrahyd... | 277 | C18H15NO2 | 299962-12-2 | 43 |
| 5 | Formaldehyde, (triphenylphosphor... | 304 | C19H17N2P | 015990-54-2 | 39 |



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-... | 5.016 | 2.6 | ng | 59100 | 1 | 6.798 | 458812 | 20.0 |
| 5-Octadecene, (E)- | 13.827 | 4.6 | ng | 117496 | 5 | 13.975 | 509899 | 20.0 |
| Triphenylphosph... | 14.069 | 2.1 | ng | 53824 | 5 | 13.975 | 509899 | 20.0 |