LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052522\
Data File : BF128468.D
Acq On : 25 May 2022 19:20
Operator : CG\JU
Sample : N2897-07 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
P042-SS001-0612-01

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-BF052022.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128468.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 3.840 | 260 | 264 | 268 | rBV2 | 5861 | 8293 | 1.26% | 0.125% |
| 2 | 5.440 | 533 | 536 | 555 | rBV | 614826 | 658409 | 99.86% | 9.948% |
| 3 | 6.092 | 644 | 647 | 662 | rBV | 17325 | 29209 | 4.43% | 0.441% |
| 4 | 6.463 | 706 | 710 | 725 | rBV | 580116 | 656586 | 99.58% | 9.920% |
| 5 | 6.810 | 766 | 769 | 776 | rBV | 636091 | 508052 | 77.06% | 7.676% |
| 6 | 7.375 | 862 | 865 | 874 | rBV | 447067 | 385587 | 58.48% | 5.826% |
| 7 | 8.092 | 984 | 987 | 991 | rBV | 685244 | 572552 | 86.84% | 8.650% |
| 8 | 8.122 | 991 | 992 | 999 | rVB3 | 7312 | 8046 | 1.22% | 0.122% |
| 9 | 8.892 | 1120 | 1123 | 1133 | rBV3 | 6804 | 12722 | 1.93% | 0.192% |
| 10 | 9.169 | 1166 | 1170 | 1173 | rBV | 772054 | 659333 | 100.00% | 9.962% |
| 11 | 9.851 | 1282 | 1286 | 1289 | rBV | 709922 | 554993 | 84.17% | 8.385% |
| 12 | 10.239 | 1349 | 1352 | 1355 | rBV | 7174 | 8191 | 1.24% | 0.124% |
| 13 | 10.357 | 1368 | 1372 | 1374 | rBV | 6990 | 8188 | 1.24% | 0.124% |
| 14 | 10.645 | 1417 | 1421 | 1427 | rBV | 379000 | 328786 | 49.87% | 4.967% |
| 15 | 11.345 | 1536 | 1540 | 1543 | rBV | 641736 | 548528 | 83.19% | 8.287% |
| 16 | 11.592 | 1575 | 1582 | 1584 | rBV7 | 4055 | 9378 | 1.42% | 0.142% |
| 17 | 11.863 | 1625 | 1628 | 1633 | rBV2 | 22029 | 29863 | 4.53% | 0.451% |
| 18 | 11.951 | 1640 | 1643 | 1647 | rVB | 47179 | 41276 | 6.26% | 0.624% |
| 19 | 12.133 | 1671 | 1674 | 1677 | rBV5 | 9541 | 10327 | 1.57% | 0.156% |
| 20 | 12.927 | 1805 | 1809 | 1812 | rVB | 747725 | 637781 | 96.73% | 9.636% |
| 21 | 13.839 | 1962 | 1964 | 1972 | rBV6 | 43838 | 65748 | 9.97% | 0.993% |
| 22 | 13.992 | 1987 | 1990 | 1994 | rBV | 517746 | 466368 | 70.73% | 7.046% |
| 23 | 14.080 | 2003 | 2005 | 2009 | rBV | 69759 | 63709 | 9.66% | 0.963% |
| 24 | 15.468 | 2237 | 2241 | 2248 | rVB | 274199 | 346827 | 52.60% | 5.240% |

Sum of corrected areas: 6618752

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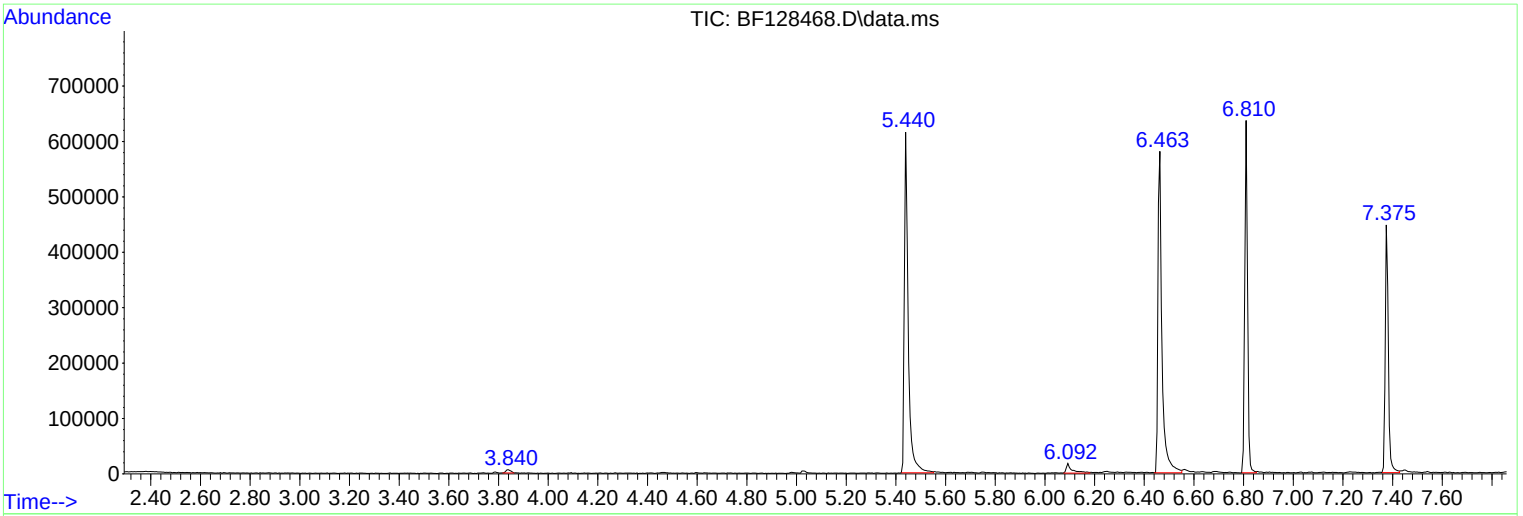
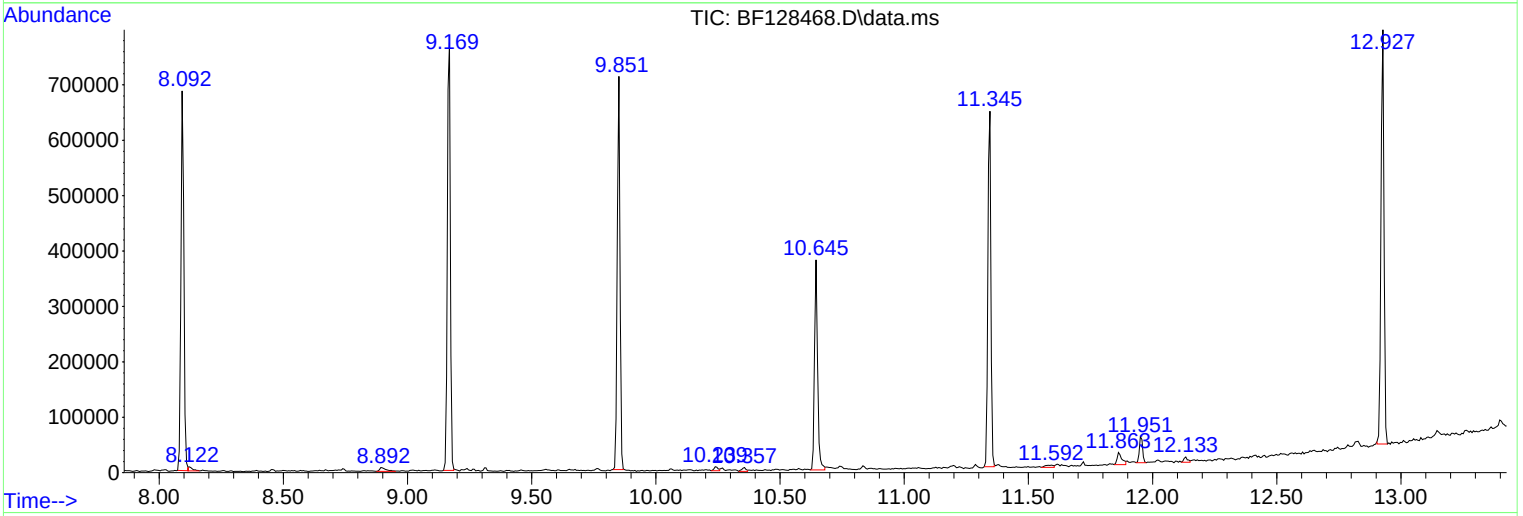
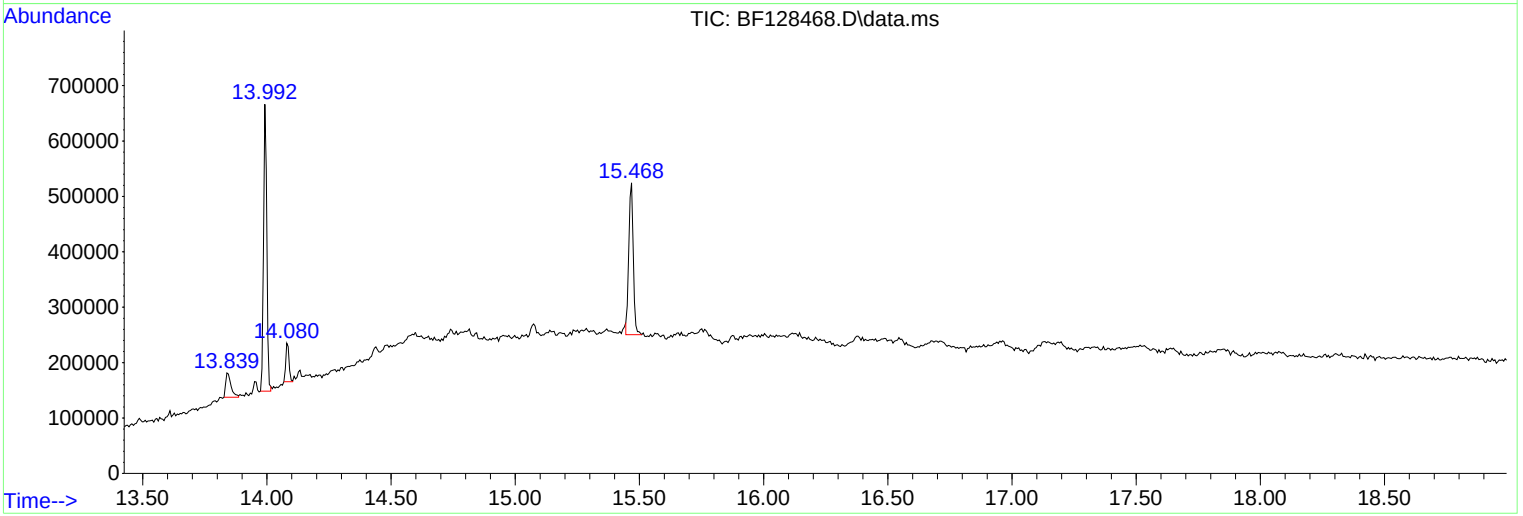
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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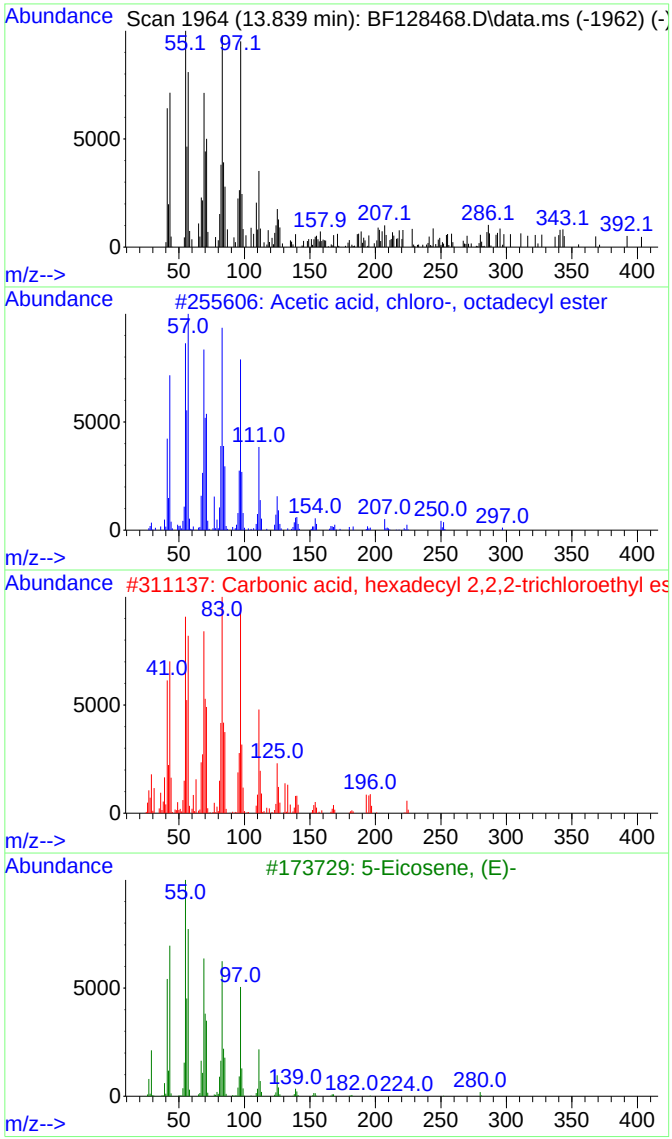
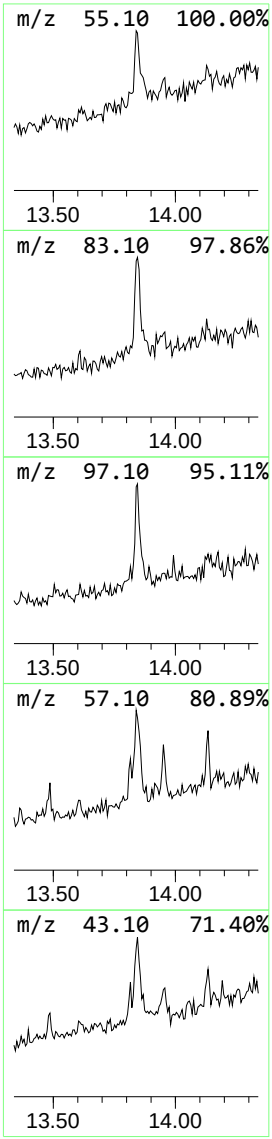
**********
Peak Number 1 Acetic acid, chloro-, octad... Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.839 | 2.82 ng | 65748 | Chrysene-d12 | 13.992 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Acetic acid, chloro-, octadecyl ... | 346 | C20H39ClO2 | 005348-82-3 | 91 |
| 2 | Carbonic acid, hexadecyl 2,2,2-t... | 416 | C19H35Cl3O3 | 1000314-56-2 | 91 |
| 3 | 5-Eicosene, (E)- | 280 | C20H40 | 074685-30-6 | 90 |
| 4 | Tetradecyl trifluoroacetate | 310 | C16H29F3O2 | 006222-02-2 | 90 |
| 5 | 9-Tricosene, (Z)- | 322 | C23H46 | 027519-02-4 | 90 |



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**Instrument :**
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P042-SS001-0612-01

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

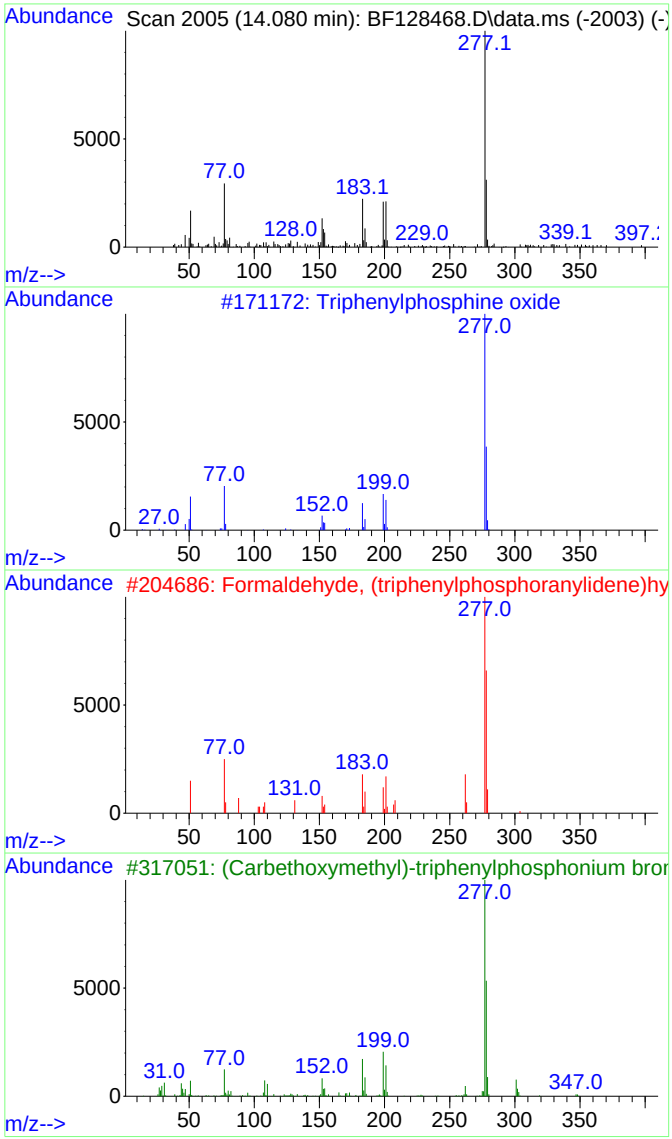
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

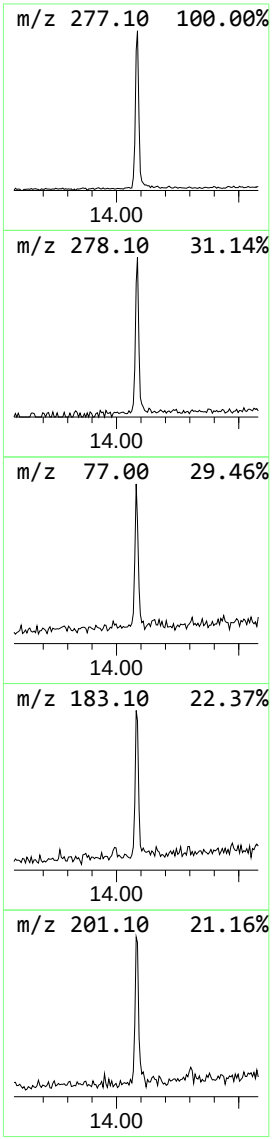
**********

Peak Number 2 Triphenylphosphine oxide Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.080 | 2.73 ng | 63709 | Chrysene-d12 | 13.992 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Triphenylphosphine oxide | 278 | C18H15OP | 000791-28-6 | 95 |
| 2 | Formaldehyde, (triphenylphosphor... | 304 | C19H17N2P | 015990-54-2 | 90 |
| 3 | (Carbethoxymethyl)-triphenylphos... | 428 | C22H22BrO2P | 001530-45-6 | 64 |
| 4 | (E)-7-Benzylidene-1-azabicyclo[3... | 293 | C15H19NO3S | 1000483-83-4 | 47 |
| 5 | Vanadium, cycloheptatrienyl-(pen... | 277 | C17H22V | 1000155-20-5 | 43 |



Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

| | | | | | --Internal Standard--- | | | |
|---|---|---|---|---|---|---|---|---|
| TIC Top Hit name | RT | EstConc | Units | Response | # | RT | Resp | Conc |
| Acetic acid, ch... | 13.839 | 2.8 | ng | 65748 | 5 | 13.992 | 466368 | 20.0 |
| Triphenylphosph... | 14.080 | 2.7 | ng | 63709 | 5 | 13.992 | 466368 | 20.0 |