

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF060222\  
 Data File : BF128652.D  
 Acq On : 02 Jun 2022 22:10  
 Operator : CG\JU  
 Sample : N2988-06  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 P015-SS002-1218-01

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-BF060222.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128652.D\data.ms

| peak<br># | R.T.<br>min | first<br>scan | max<br>scan | last<br>scan | PK<br>TY | peak<br>height | corr.<br>area | corr.<br>% max. | % of<br>total |
|-----------|-------------|---------------|-------------|--------------|----------|----------------|---------------|-----------------|---------------|
| 1         | 5.034       | 464           | 467         | 473          | rVB      | 57389          | 62653         | 2.61%           | 0.406%        |
| 2         | 5.475       | 538           | 542         | 550          | rBV      | 1664927        | 1799910       | 75.08%          | 11.662%       |
| 3         | 6.487       | 710           | 714         | 725          | rBV      | 1898195        | 1878523       | 78.36%          | 12.172%       |
| 4         | 6.822       | 767           | 771         | 774          | rBV      | 809486         | 636629        | 26.56%          | 4.125%        |
| 5         | 7.387       | 861           | 867         | 870          | rBV      | 1257945        | 1261504       | 52.62%          | 8.174%        |
| 6         | 8.104       | 984           | 989         | 992          | rBV      | 965920         | 817519        | 34.10%          | 5.297%        |
| 7         | 9.181       | 1167          | 1172        | 1175         | rBV      | 2329496        | 2041960       | 85.18%          | 13.231%       |
| 8         | 9.863       | 1282          | 1288        | 1291         | rBV      | 1151051        | 952052        | 39.71%          | 6.169%        |
| 9         | 10.651      | 1418          | 1422        | 1426         | rBV      | 1104920        | 915514        | 38.19%          | 5.932%        |
| 10        | 11.351      | 1537          | 1541        | 1544         | rVB      | 1186551        | 999912        | 41.71%          | 6.479%        |
| 11        | 12.939      | 1807          | 1811        | 1814         | rBV      | 2793749        | 2397241       | 100.00%         | 15.533%       |
| 12        | 13.910      | 1968          | 1976        | 1977         | rBV2     | 54620          | 106741        | 4.45%           | 0.692%        |
| 13        | 13.992      | 1986          | 1990        | 1994         | rVB      | 901459         | 789756        | 32.94%          | 5.117%        |
| 14        | 14.086      | 2001          | 2006        | 2015         | rBV      | 187032         | 211560        | 8.83%           | 1.371%        |
| 15        | 15.457      | 2234          | 2239        | 2244         | rBV      | 467324         | 561950        | 23.44%          | 3.641%        |

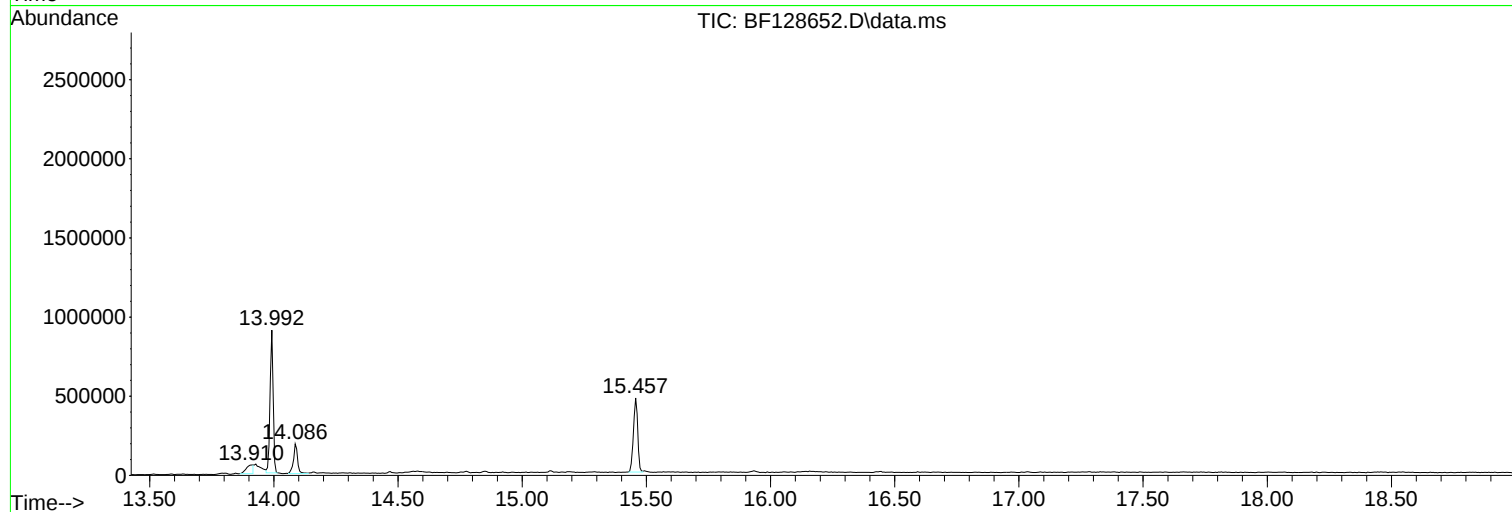
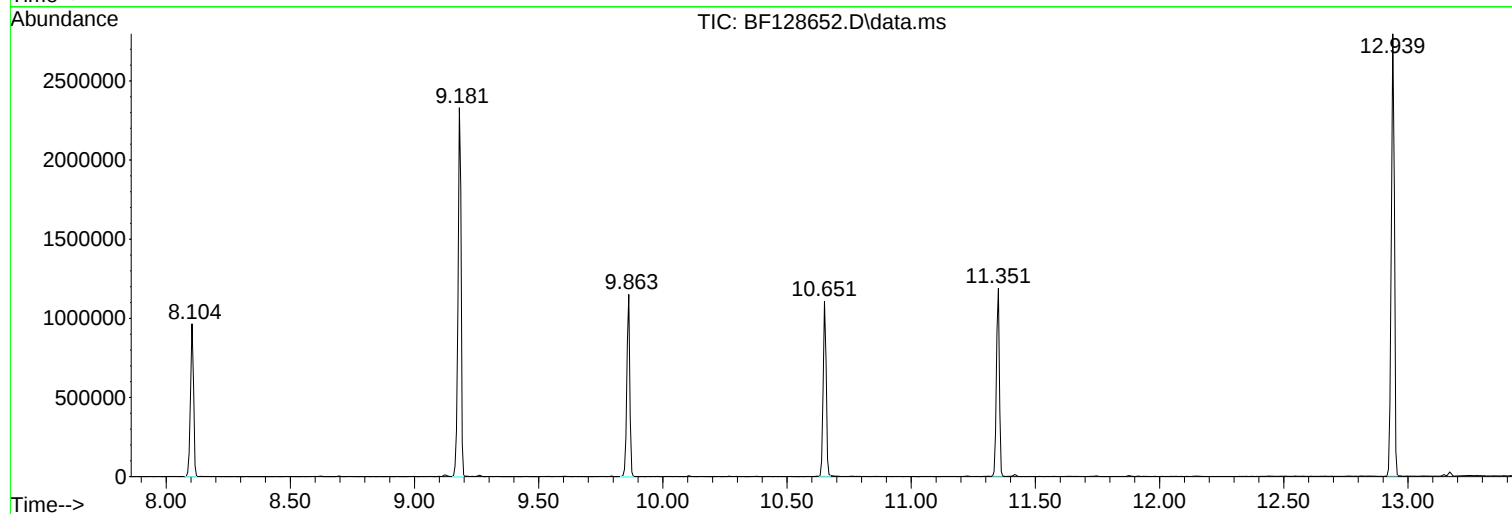
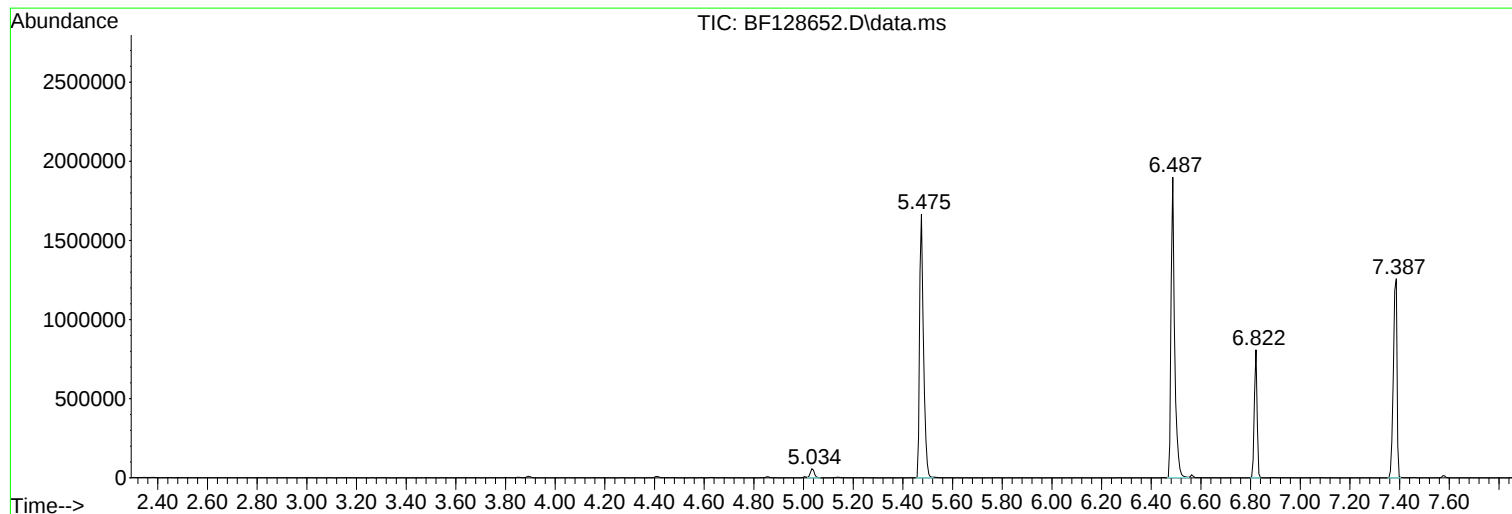
Sum of corrected areas: 15433424

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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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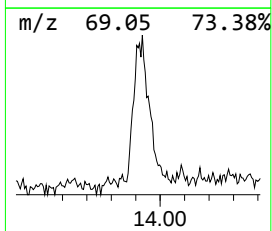
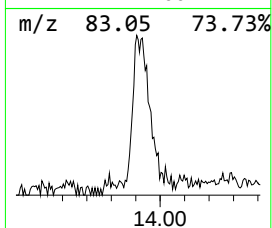
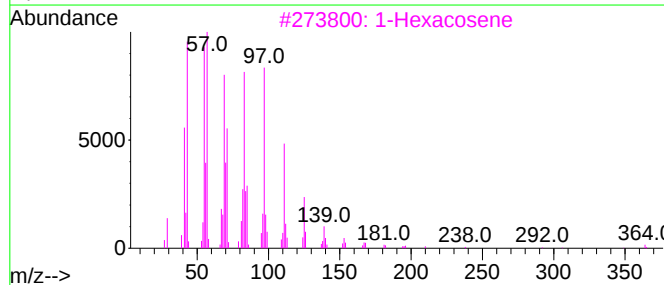
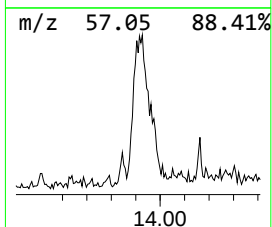
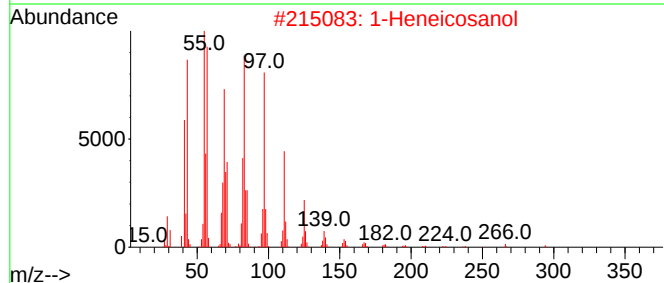
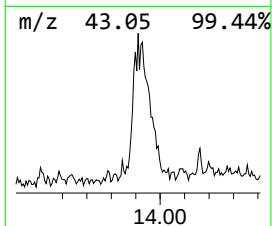
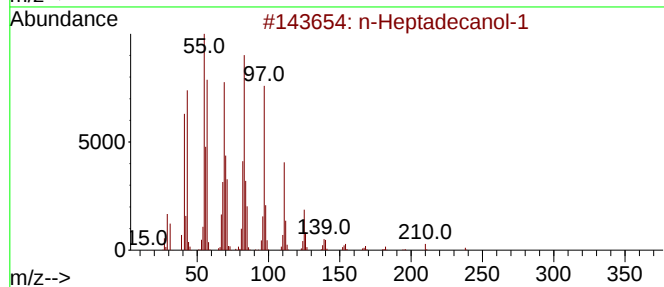
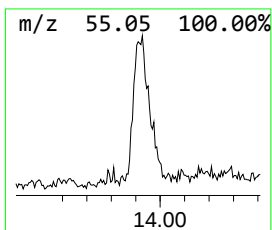
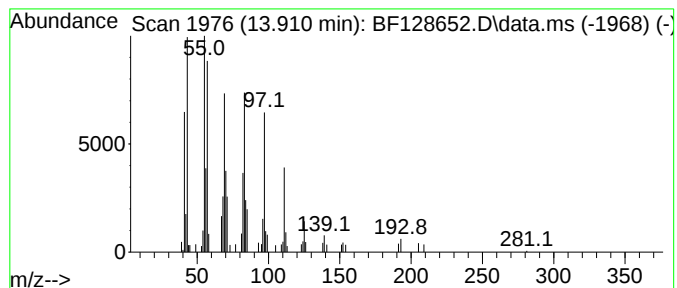
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF060222.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 1 n-Heptadecanol-1 Concentration Rank 2

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 13.910 | 2.70 ng | 106741 | Chrysene-d12     | 13.992 |

| Hit# | of 5 | Tentative ID                      | MW  | MolForm    | CAS#        | Qual |
|------|------|-----------------------------------|-----|------------|-------------|------|
| 1    |      | n-Heptadecanol-1                  | 256 | C17H36O    | 001454-85-9 | 91   |
| 2    |      | 1-Heneicosanol                    | 312 | C21H44O    | 015594-90-8 | 91   |
| 3    |      | 1-Hexacosene                      | 364 | C26H52     | 018835-33-1 | 91   |
| 4    |      | Bromoacetic acid, hexadecyl ester | 362 | C18H35BrO2 | 005454-48-8 | 87   |
| 5    |      | 1-Hexacosanol                     | 382 | C26H54O    | 000506-52-5 | 87   |



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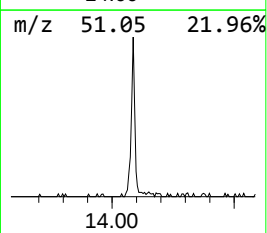
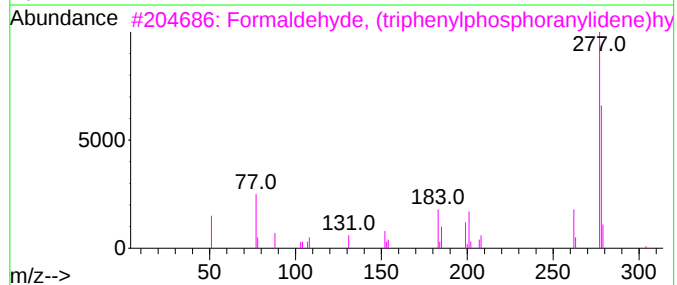
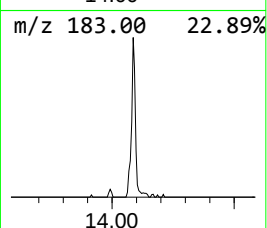
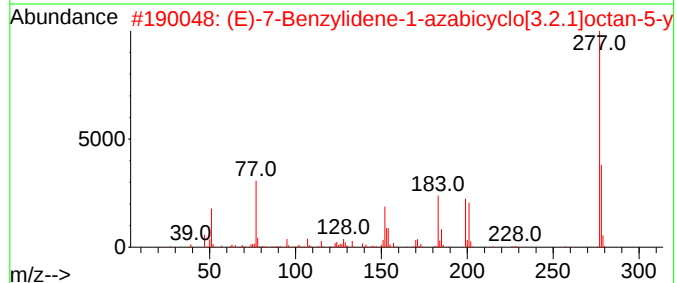
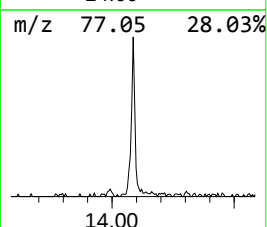
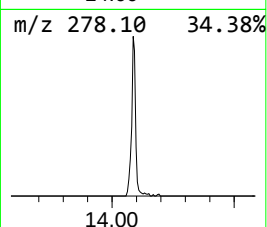
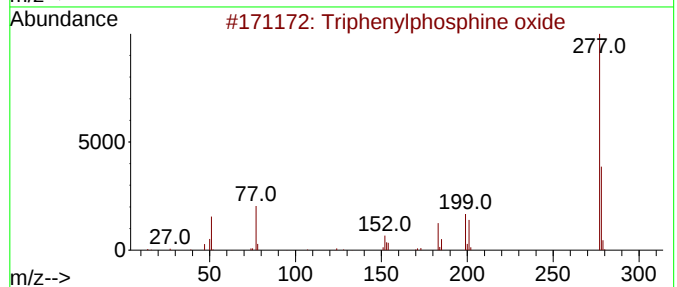
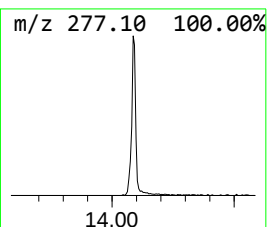
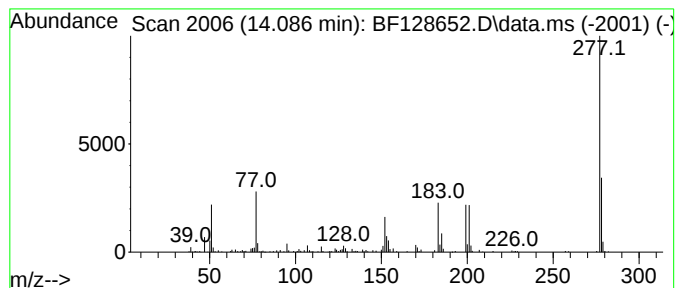
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Peak Number 2 Triphenylphosphine oxide Concentration Rank 1

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 14.086 | 5.36 ng | 211560 | Chrysene-d12     | 13.992 |

| Hit# | of | 5 | Tentative ID                         | MW  | MolForm    | CAS#         | Qual |
|------|----|---|--------------------------------------|-----|------------|--------------|------|
| 1    |    |   | Triphenylphosphine oxide             | 278 | C18H15OP   | 000791-28-6  | 98   |
| 2    |    |   | (E)-7-Benzylidene-1-azabicyclo[3...] | 293 | C15H19NO3S | 1000483-83-4 | 46   |
| 3    |    |   | Formaldehyde, (triphenylphosphor...  | 304 | C19H17N2P  | 015990-54-2  | 45   |
| 4    |    |   | Cobalt,(.eta.<5>-2,4-cyclopentad...  | 277 | C16H15BCo  | 036682-12-9  | 35   |
| 5    |    |   | Vanadium, cycloheptatrienyl-(pen...  | 277 | C17H22V    | 1000155-20-5 | 32   |



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| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |        |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|--------|------|
|                    |        |         |       |          | #                     | RT     | Resp   | Conc |
| n-Heptadecanol-1   | 13.910 | 2.7     | ng    | 106741   | 5                     | 13.992 | 789756 | 20.0 |
| Triphenylphosph... | 14.086 | 5.4     | ng    | 211560   | 5                     | 13.992 | 789756 | 20.0 |