

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF122221\  
 Data File : BF126324.D  
 Acq On : 22 Dec 2021 12:20  
 Operator : JU/CG  
 Sample : PB141591BL  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB141591BL

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-BF121521.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126324.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         | 5.045       | 497           | 503         | 511          | rBV      | 37148          | 51562         | 1.29%           | 0.208%        |
| 2         | 5.434       | 564           | 569         | 572          | rBV      | 3497947        | 3785628       | 94.71%          | 15.262%       |
| 3         | 6.445       | 735           | 741         | 744          | rBV      | 3439974        | 3711937       | 92.87%          | 14.965%       |
| 4         | 6.816       | 800           | 804         | 807          | rBV      | 951518         | 767125        | 19.19%          | 3.093%        |
| 5         | 7.381       | 894           | 900         | 903          | rBV      | 2351482        | 2568673       | 64.27%          | 10.356%       |
| 6         | 8.098       | 1017          | 1022        | 1027         | rBV      | 1145010        | 1043479       | 26.11%          | 4.207%        |
| 7         | 9.175       | 1200          | 1205        | 1225         | rBV      | 3667201        | 3996935       | 100.00%         | 16.114%       |
| 8         | 9.851       | 1316          | 1320        | 1336         | rBV      | 1086963        | 1125948       | 28.17%          | 4.539%        |
| 9         | 10.639      | 1450          | 1454        | 1474         | rBV      | 2108932        | 2239173       | 56.02%          | 9.028%        |
| 10        | 11.339      | 1569          | 1573        | 1581         | rBV      | 1053279        | 1053200       | 26.35%          | 4.246%        |
| 11        | 12.927      | 1838          | 1843        | 1846         | rBV      | 3120110        | 3101756       | 77.60%          | 12.505%       |
| 12        | 13.974      | 2017          | 2021        | 2033         | rBV      | 537392         | 615963        | 15.41%          | 2.483%        |
| 13        | 14.068      | 2033          | 2037        | 2046         | rVV      | 116549         | 143073        | 3.58%           | 0.577%        |
| 14        | 15.421      | 2262          | 2267        | 2282         | rBV      | 329063         | 599354        | 15.00%          | 2.416%        |

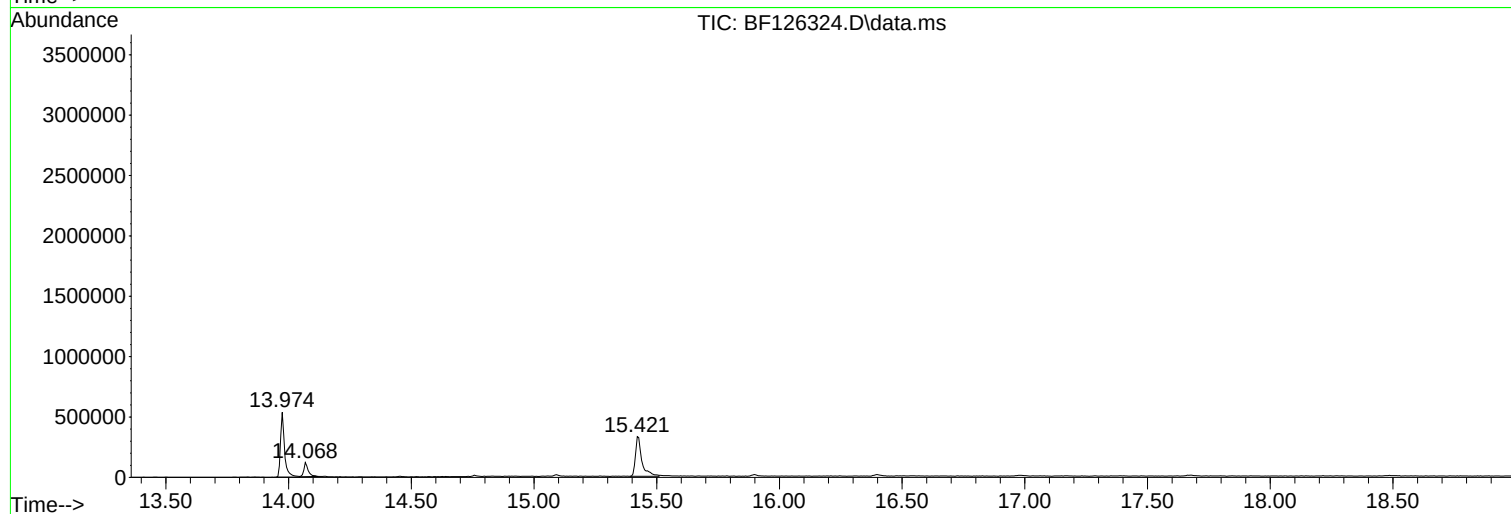
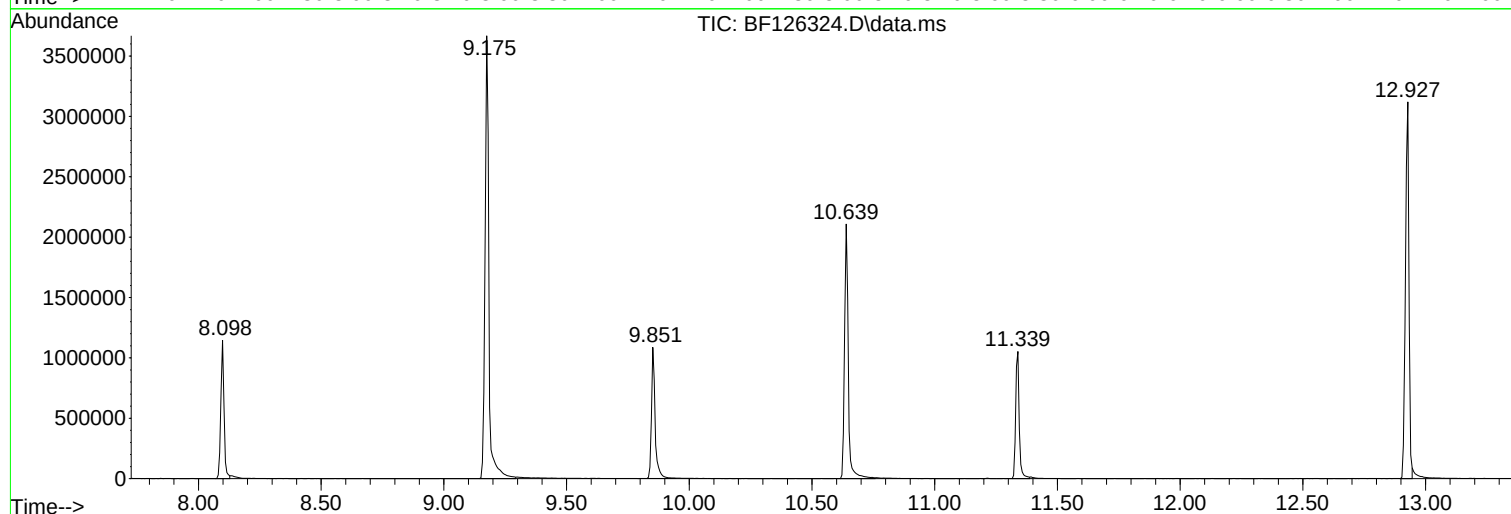
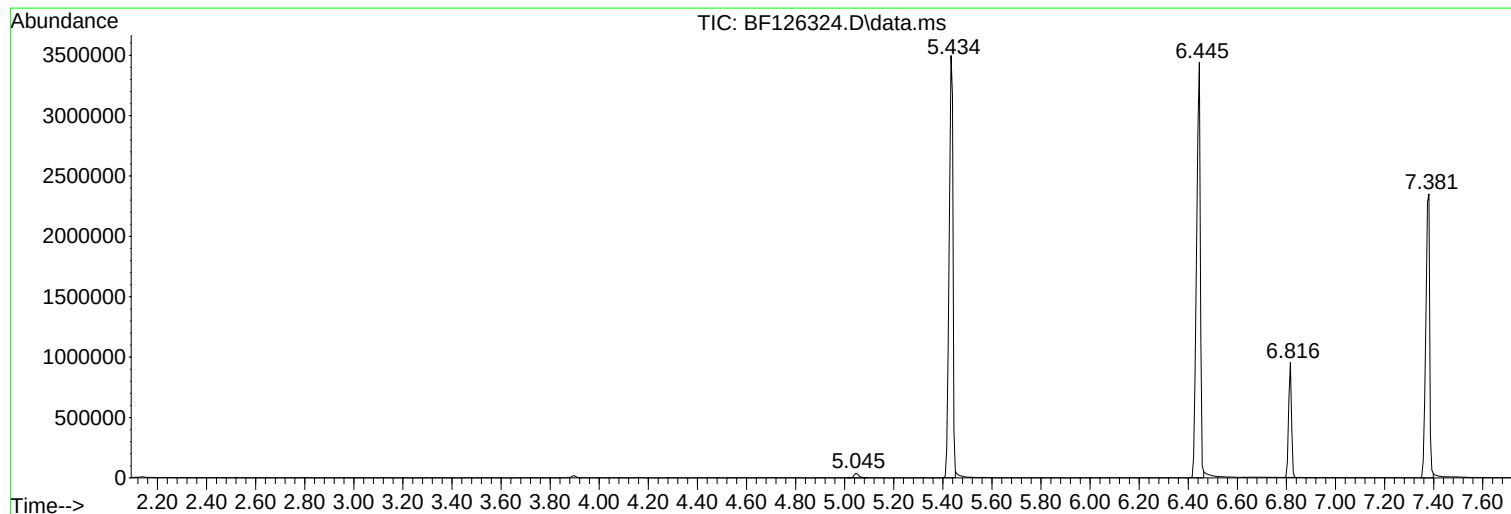
Sum of corrected areas: 24803806

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF121521.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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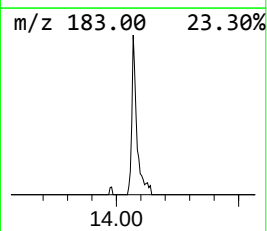
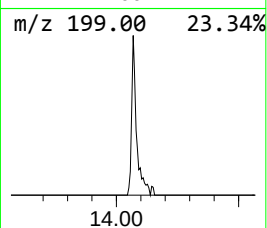
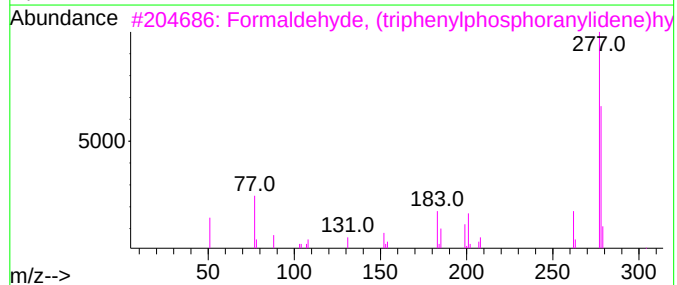
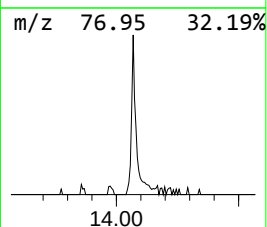
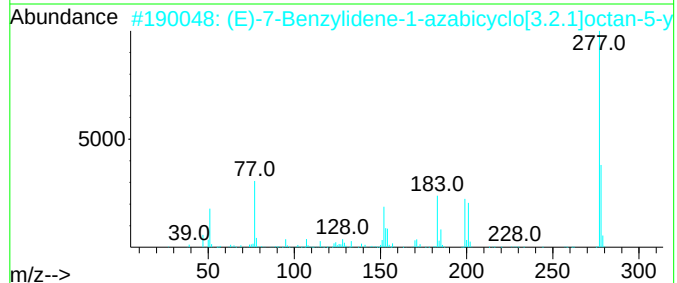
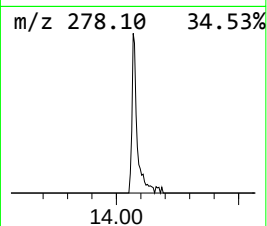
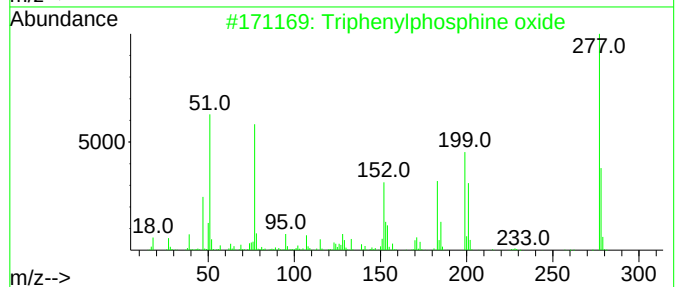
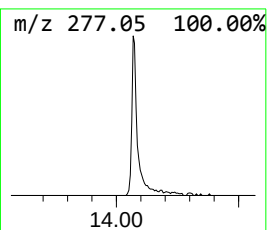
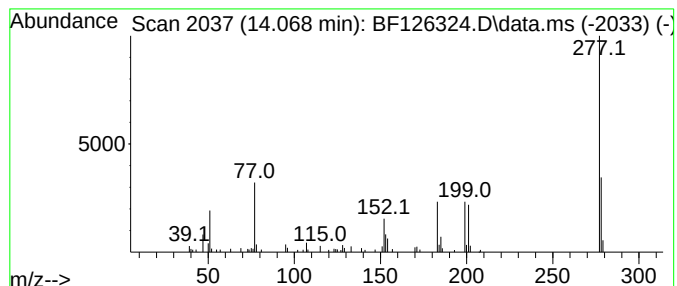
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF121521.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 1 Triphenylphosphine oxide Concentration Rank 1

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 14.068 | 4.65 ng | 143073 | Chrysene-d12     | 13.974 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm     | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-------------|--------------|------|
| 1    |    |   | Triphenylphosphine oxide            | 278 | C18H15OP    | 000791-28-6  | 95   |
| 2    |    |   | (E)-7-Benzylidene-1-azabicyclo[3... | 293 | C15H19NO3S  | 1000483-83-4 | 74   |
| 3    |    |   | Formaldehyde, (triphenylphosphor... | 304 | C19H17N2P   | 015990-54-2  | 50   |
| 4    |    |   | Cobalt,(.eta.<5>-2,4-cyclopentad... | 277 | C16H15BCo   | 036682-12-9  | 27   |
| 5    |    |   | 1H-Indol-4-ol, 2TMS derivative      | 277 | C14H23NOSi2 | 1000485-28-1 | 17   |



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| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |        |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|--------|------|
|                    |        |         |       |          | #                     | RT     | Resp   | Conc |
| Triphenylphosph... | 14.068 | 4.7     | ng    | 143073   | 5                     | 13.974 | 615963 | 20.0 |