

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF070722\  
 Data File : BF129160.D  
 Acq On : 07 Jul 2022 15:47  
 Operator : CG\JU  
 Sample : N3597-04  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 20220509-COMPOSITE-D

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-BF062922.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129160.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         | 5.575       | 554           | 559         | 562          | rBV      | 6013146        | 5582191       | 84.16%          | 11.786%       |
| 2         | 6.569       | 723           | 728         | 731          | rBV      | 5169941        | 5684299       | 85.70%          | 12.002%       |
| 3         | 6.592       | 731           | 732         | 742          | rVB      | 136808         | 129037        | 1.95%           | 0.272%        |
| 4         | 6.951       | 789           | 793         | 796          | rBV      | 2099805        | 1630618       | 24.59%          | 3.443%        |
| 5         | 7.510       | 883           | 888         | 891          | rBV      | 3701340        | 3614604       | 54.50%          | 7.632%        |
| 6         | 8.233       | 1007          | 1011        | 1015         | rBV      | 2676337        | 2197716       | 33.14%          | 4.640%        |
| 7         | 9.310       | 1189          | 1194        | 1197         | rBV      | 7562098        | 6522325       | 98.34%          | 13.771%       |
| 8         | 9.992       | 1306          | 1310        | 1314         | rBV      | 2944518        | 2554238       | 38.51%          | 5.393%        |
| 9         | 10.786      | 1440          | 1445        | 1448         | rBV      | 5659237        | 4841862       | 73.00%          | 10.223%       |
| 10        | 11.486      | 1560          | 1564        | 1568         | rBV      | 3379838        | 2714030       | 40.92%          | 5.730%        |
| 11        | 11.551      | 1572          | 1575        | 1582         | rVB3     | 105512         | 91694         | 1.38%           | 0.194%        |
| 12        | 11.998      | 1646          | 1651        | 1656         | rBV      | 251999         | 257444        | 3.88%           | 0.544%        |
| 13        | 13.074      | 1830          | 1834        | 1838         | rBV      | 6833513        | 6632553       | 100.00%         | 14.004%       |
| 14        | 14.039      | 1991          | 1998        | 1999         | rBV3     | 64705          | 108566        | 1.64%           | 0.229%        |
| 15        | 14.139      | 2011          | 2015        | 2018         | rBV      | 2692146        | 2372736       | 35.77%          | 5.010%        |
| 16        | 14.227      | 2025          | 2030        | 2036         | rBV      | 476080         | 488250        | 7.36%           | 1.031%        |
| 17        | 14.992      | 2157          | 2160        | 2168         | rVB      | 112189         | 118707        | 1.79%           | 0.251%        |
| 18        | 15.662      | 2268          | 2274        | 2282         | rBV      | 1403221        | 1820434       | 27.45%          | 3.844%        |

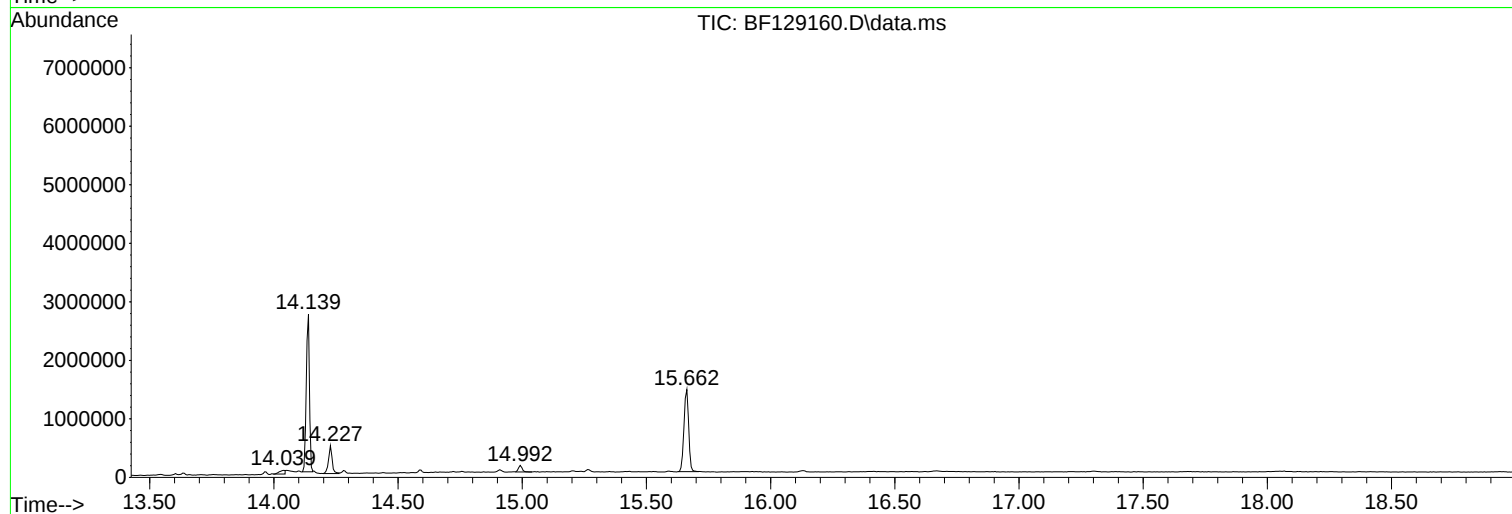
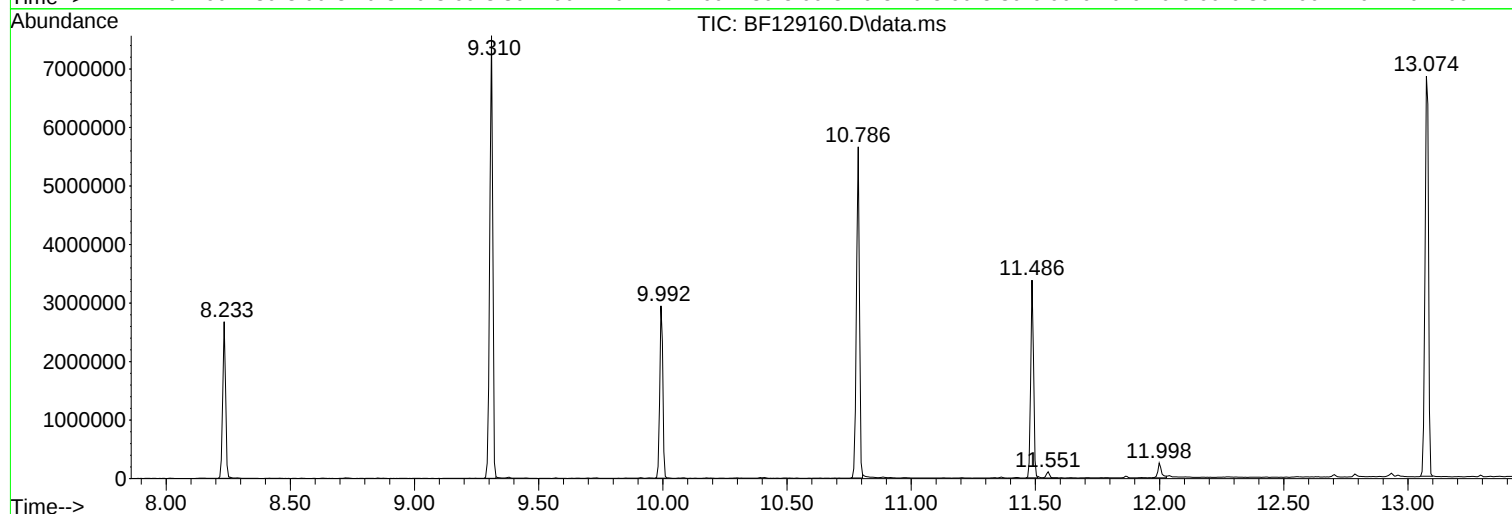
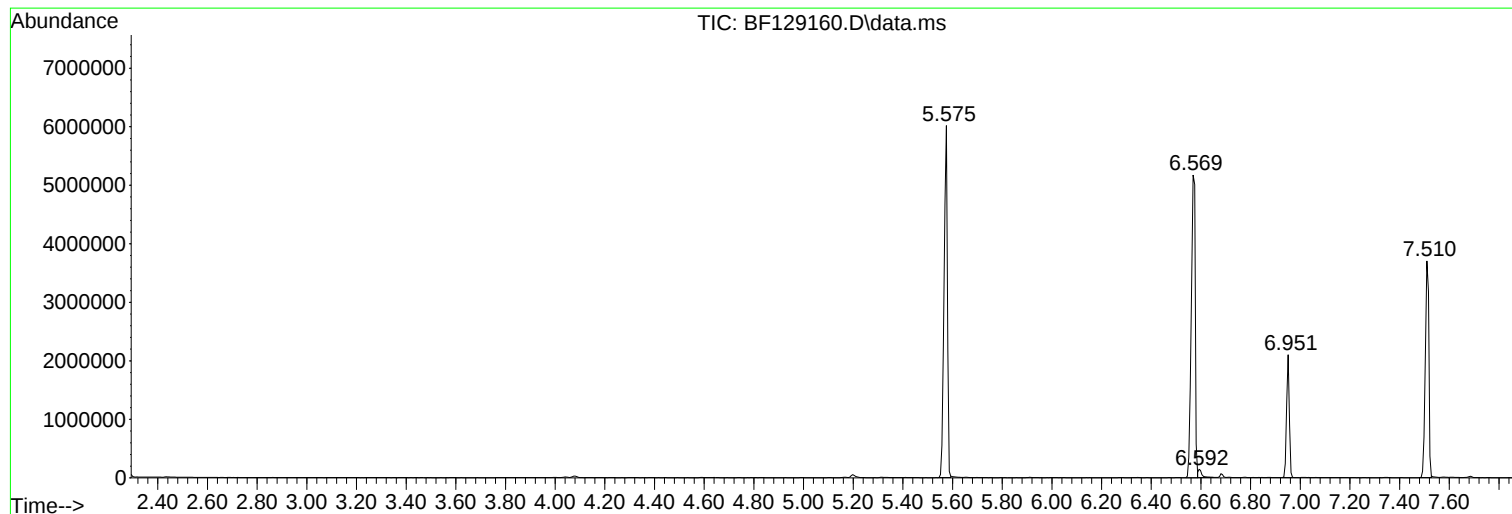
Sum of corrected areas: 47361304

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF062922.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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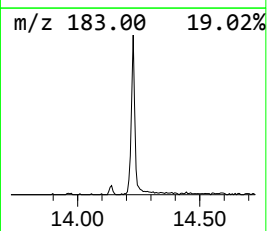
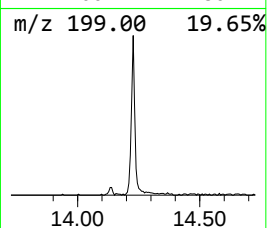
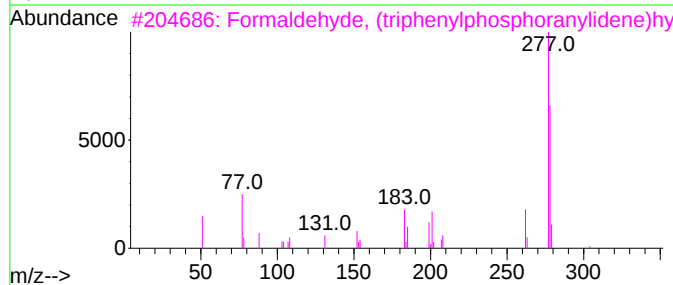
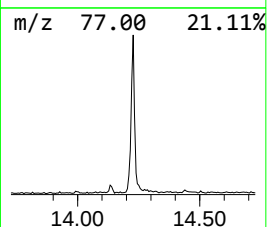
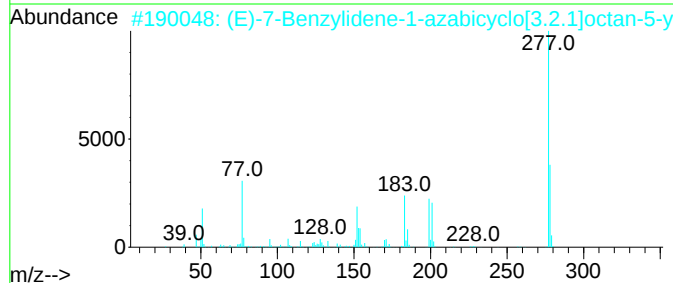
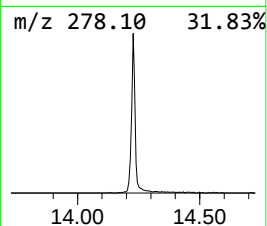
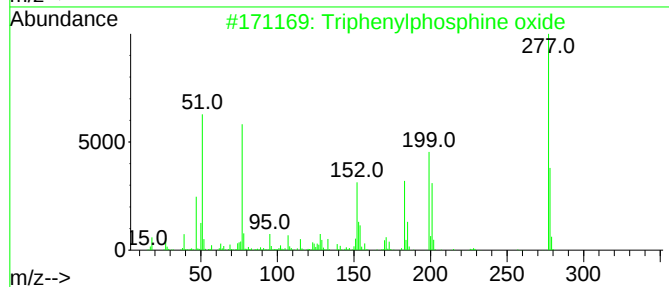
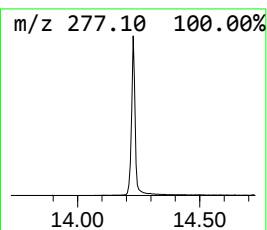
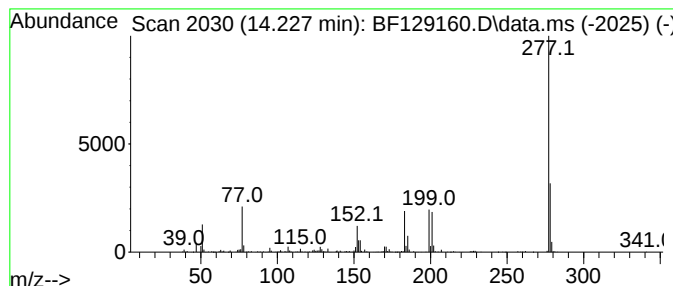
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Peak Number 1 Triphenylphosphine oxide Concentration Rank 1

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 14.227 | 4.12 ng | 488250 | Chrysene-d12     | 14.139 |

| Hit# | of | 5 | Tentative ID                         | MW  | MolForm     | CAS#         | Qual |
|------|----|---|--------------------------------------|-----|-------------|--------------|------|
| 1    |    |   | Triphenylphosphine oxide             | 278 | C18H15OP    | 000791-28-6  | 96   |
| 2    |    |   | (E)-7-Benzylidene-1-azabicyclo[3...] | 293 | C15H19NO3S  | 1000483-83-4 | 91   |
| 3    |    |   | Formaldehyde, (triphenylphosphor...  | 304 | C19H17N2P   | 015990-54-2  | 59   |
| 4    |    |   | 2-Phenyl-6-(trifluoromethyl)-1H...   | 277 | C15H10F3NO  | 1000387-59-3 | 37   |
| 5    |    |   | 3-(3,4-Dichlorophenyl)-2-thioxo...   | 277 | C9H5Cl2NOS2 | 017046-34-3  | 32   |



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| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                    |        |         |       |          | #                     | RT     | Resp    | Conc |
| Triphenylphosph... | 14.227 | 4.1     | ng    | 488250   | 5                     | 14.139 | 2372740 | 20.0 |