

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP020322\  
 Data File : BP009022.D  
 Acq On : 03 Feb 2022 11:09  
 Operator : CG/JU  
 Sample : PB142438BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB142438BL

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\_P\Methods\8270E-BP011422.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP009022.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         | 5.416       | 406           | 413         | 438          | rBV      | 3619216        | 5729797       | 59.90%          | 11.268%       |
| 2         | 7.010       | 677           | 684         | 710          | rBV      | 3073413        | 5513989       | 57.64%          | 10.844%       |
| 3         | 7.822       | 816           | 822         | 836          | rBV      | 768780         | 1299758       | 13.59%          | 2.556%        |
| 4         | 8.987       | 1011          | 1020        | 1053         | rBV      | 2019527        | 3766210       | 39.37%          | 7.407%        |
| 5         | 10.622      | 1290          | 1298        | 1316         | rBV      | 845620         | 1673859       | 17.50%          | 3.292%        |
| 6         | 13.087      | 1709          | 1717        | 1753         | rBV      | 5196968        | 8759173       | 91.56%          | 17.226%       |
| 7         | 14.469      | 1942          | 1952        | 1972         | rBV      | 1122950        | 2061746       | 21.55%          | 4.055%        |
| 8         | 15.963      | 2199          | 2206        | 2243         | rBV      | 2697870        | 5541046       | 57.92%          | 10.897%       |
| 9         | 17.227      | 2414          | 2421        | 2436         | rBV      | 1224678        | 2113002       | 22.09%          | 4.155%        |
| 10        | 18.122      | 2569          | 2573        | 2584         | rBV3     | 67508          | 160780        | 1.68%           | 0.316%        |
| 11        | 19.786      | 2850          | 2856        | 2873         | rBV      | 7365520        | 9566386       | 100.00%         | 18.813%       |
| 12        | 21.316      | 3112          | 3116        | 3128         | rBV      | 1334244        | 2148360       | 22.46%          | 4.225%        |
| 13        | 21.433      | 3133          | 3136        | 3144         | rVV      | 142706         | 245808        | 2.57%           | 0.483%        |
| 14        | 23.727      | 3520          | 3526        | 3541         | rVB2     | 930964         | 2269826       | 23.73%          | 4.464%        |

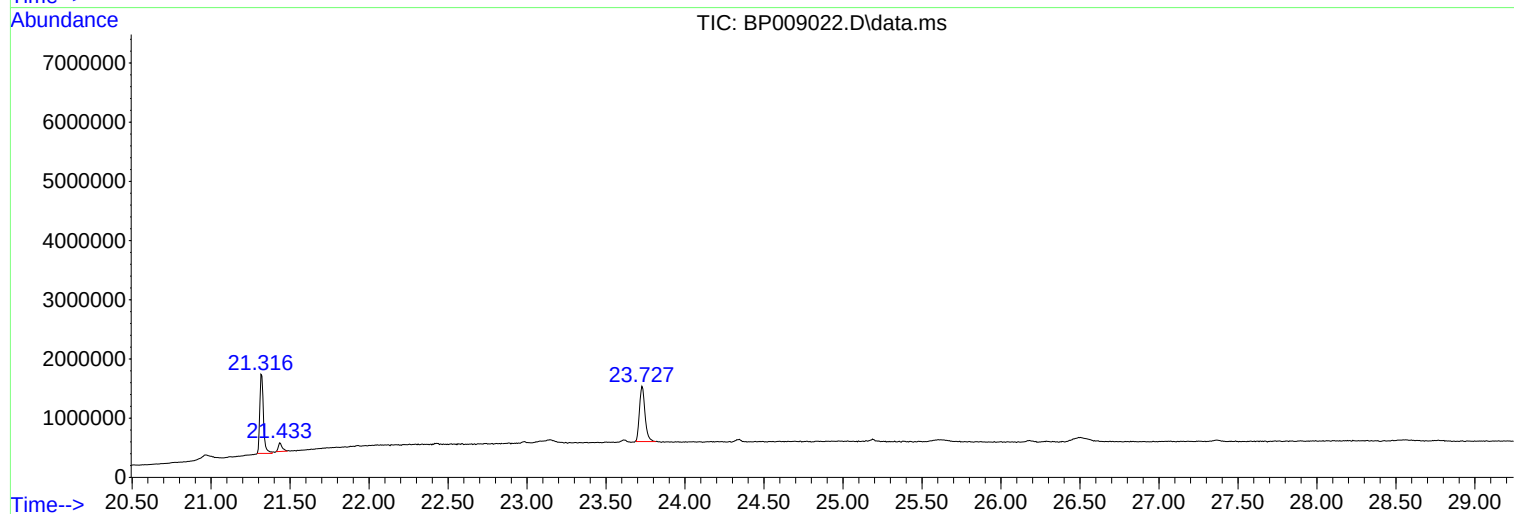
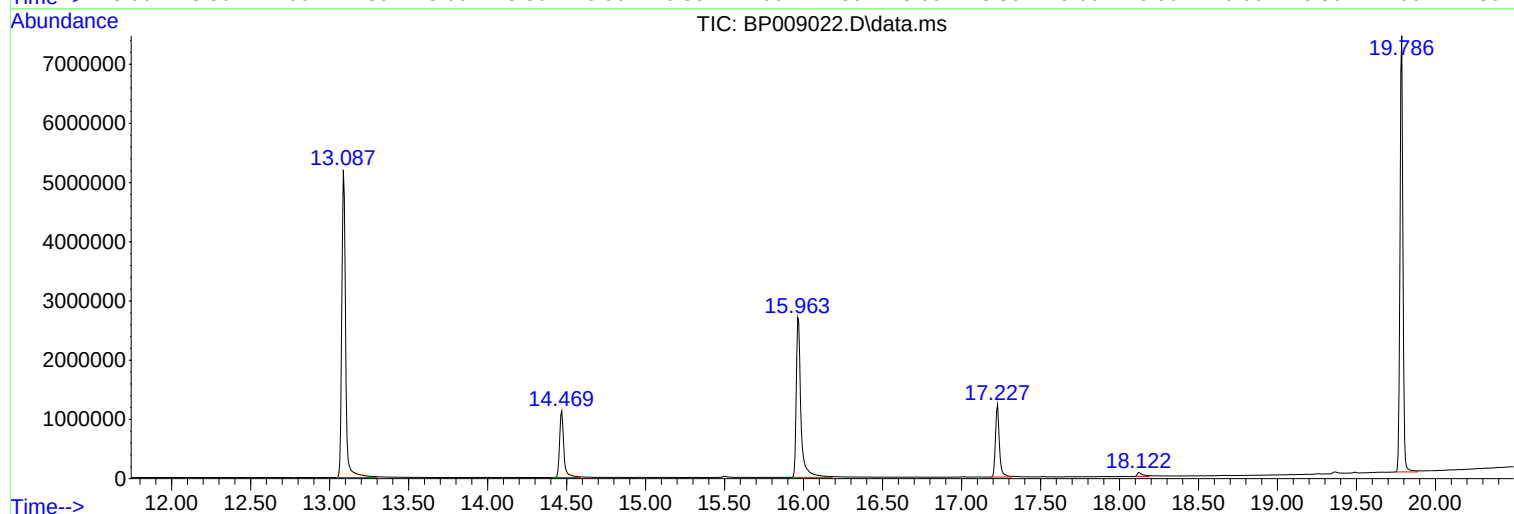
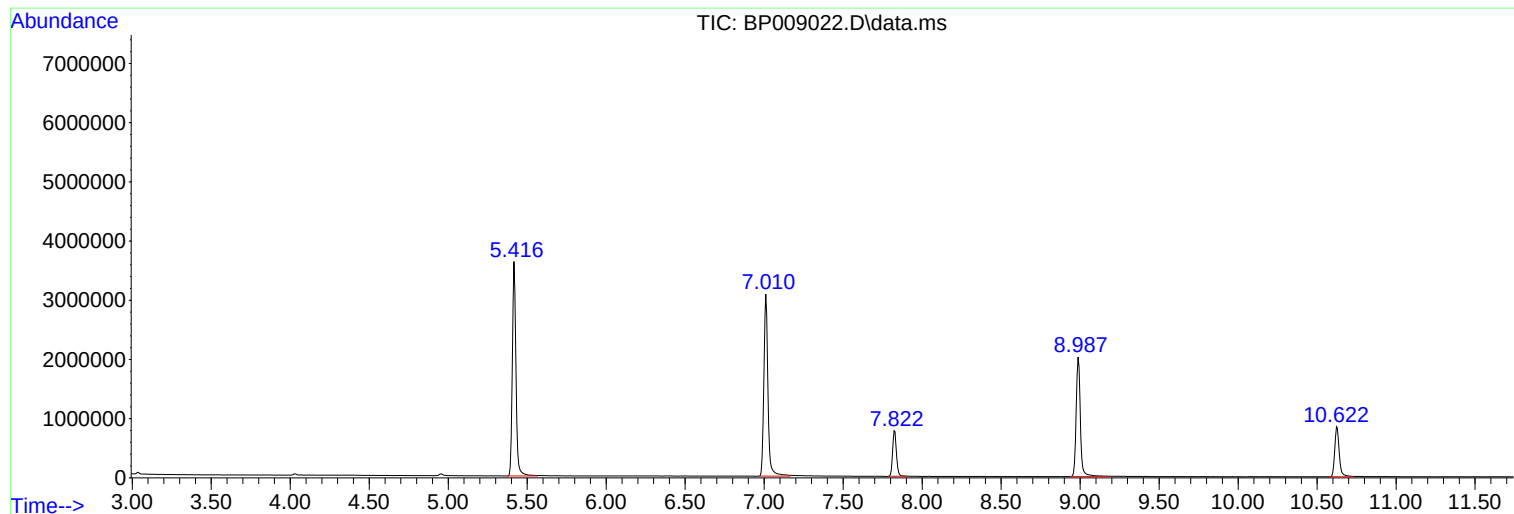
Sum of corrected areas: 50849740

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP011422.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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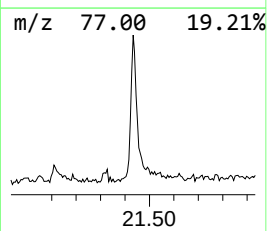
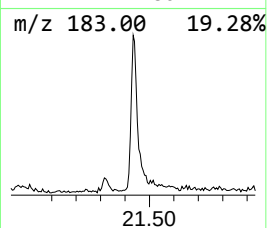
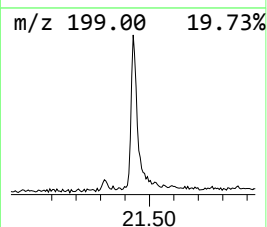
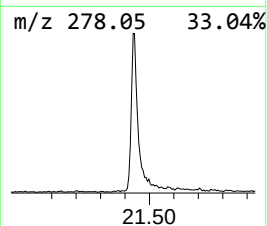
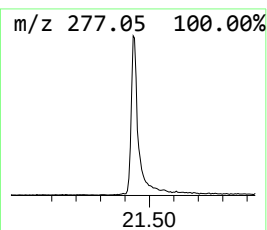
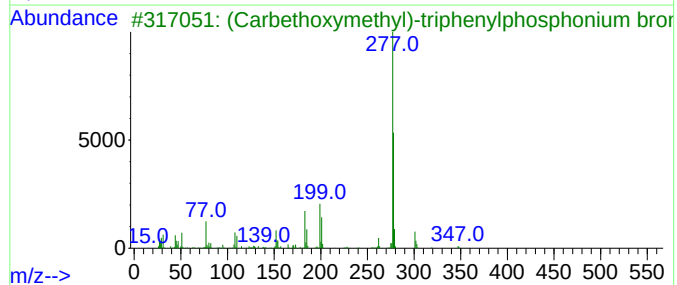
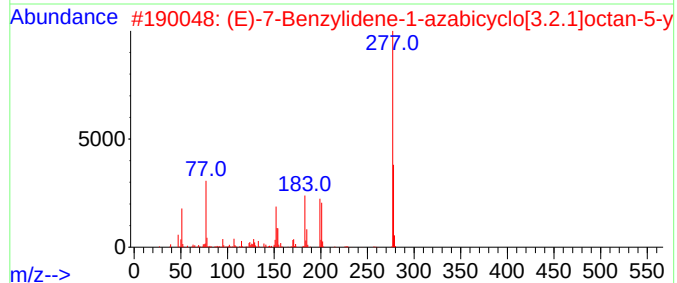
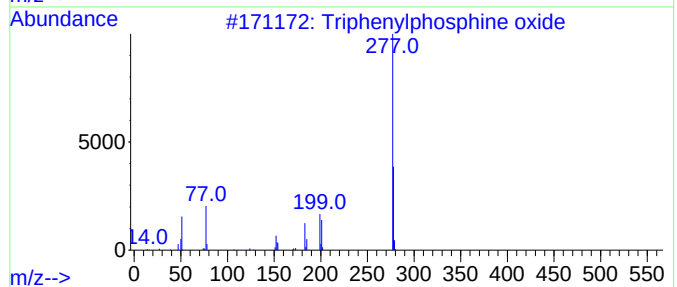
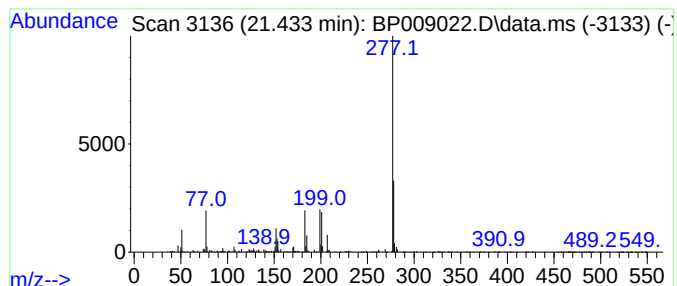
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP011422.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.   |
|--------|---------|--------|------------------|--------|
| 21.433 | 2.29 ng | 245808 | Chrysene-d12     | 21.316 |

| Hit# | of | 5 | Tentative ID                         | MW  | MolForm     | CAS#         | Qual |
|------|----|---|--------------------------------------|-----|-------------|--------------|------|
| 1    |    |   | Triphenylphosphine oxide             | 278 | C18H15OP    | 000791-28-6  | 97   |
| 2    |    |   | (E)-7-Benzylidene-1-azabicyclo[3...] | 293 | C15H19NO3S  | 1000483-83-4 | 49   |
| 3    |    |   | (Carbethoxymethyl)-triphenylphos...  | 428 | C22H22BrO2P | 001530-45-6  | 38   |
| 4    |    |   | Formaldehyde, (triphenylphosphor...  | 304 | C19H17N2P   | 015990-54-2  | 32   |
| 5    |    |   | 5-Methyl-8-phenylfuro[3',2':5,6]...  | 277 | C16H11N3O2  | 1000460-07-9 | 28   |



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| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                    |        |         |       |          | #                     | RT     | Resp    | Conc |
| Triphenylphosph... | 21.433 | 2.3     | ng    | 245808   | 5                     | 21.316 | 2148360 | 20.0 |