

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP021022\  
 Data File : BP009103.D  
 Acq On : 10 Feb 2022 17:15  
 Operator : CG/JU  
 Sample : N1469-01  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 B-1

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-BP020722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP009103.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         | 3.011       | 3             | 4           | 16           | rVB      | 233979         | 277193        | 2.46%           | 0.384%        |
| 2         | 5.399       | 404           | 410         | 435          | rBV      | 2569247        | 4344805       | 38.58%          | 6.024%        |
| 3         | 6.993       | 669           | 681         | 710          | rBV      | 2360872        | 4542825       | 40.34%          | 6.298%        |
| 4         | 7.799       | 809           | 818         | 826          | rBV      | 689456         | 1149717       | 10.21%          | 1.594%        |
| 5         | 8.963       | 1008          | 1016        | 1035         | rBV      | 1711550        | 3026860       | 26.88%          | 4.196%        |
| 6         | 10.599      | 1286          | 1294        | 1301         | rBV      | 955517         | 1684578       | 14.96%          | 2.335%        |
| 7         | 13.063      | 1706          | 1713        | 1744         | rBV      | 4931444        | 8075980       | 71.71%          | 11.196%       |
| 8         | 14.169      | 1896          | 1901        | 1910         | rVB      | 75306          | 119221        | 1.06%           | 0.165%        |
| 9         | 14.445      | 1940          | 1948        | 1957         | rBV      | 1479866        | 2359065       | 20.95%          | 3.271%        |
| 10        | 15.945      | 2196          | 2203        | 2223         | rBV      | 3844469        | 6286684       | 55.82%          | 8.716%        |
| 11        | 17.204      | 2410          | 2417        | 2421         | rBV      | 1847574        | 2781111       | 24.69%          | 3.856%        |
| 12        | 17.245      | 2421          | 2424        | 2431         | rVB      | 379932         | 546797        | 4.86%           | 0.758%        |
| 13        | 17.339      | 2436          | 2440        | 2446         | rVB      | 118598         | 186071        | 1.65%           | 0.258%        |
| 14        | 18.075      | 2561          | 2565        | 2567         | rBV      | 100929         | 130986        | 1.16%           | 0.182%        |
| 15        | 18.104      | 2567          | 2570        | 2571         | rBV      | 117021         | 133842        | 1.19%           | 0.186%        |
| 16        | 18.263      | 2592          | 2597        | 2601         | rBV2     | 140896         | 254916        | 2.26%           | 0.353%        |
| 17        | 18.557      | 2643          | 2647        | 2653         | rBV      | 68970          | 117376        | 1.04%           | 0.163%        |
| 18        | 18.963      | 2712          | 2716        | 2720         | rBV2     | 95133          | 149985        | 1.33%           | 0.208%        |
| 19        | 19.216      | 2754          | 2759        | 2767         | rBV      | 1077375        | 1535132       | 13.63%          | 2.128%        |
| 20        | 19.569      | 2815          | 2819        | 2828         | rVB      | 1053373        | 1525852       | 13.55%          | 2.115%        |
| 21        | 19.769      | 2847          | 2853        | 2859         | rBV      | 8512368        | 10929672      | 97.05%          | 15.153%       |
| 22        | 20.057      | 2900          | 2902        | 2908         | rVB3     | 228294         | 294944        | 2.62%           | 0.409%        |
| 23        | 21.010      | 3061          | 3064        | 3074         | rVB4     | 449202         | 910544        | 8.08%           | 1.262%        |
| 24        | 21.298      | 3107          | 3113        | 3117         | rBV2     | 2529530        | 4037120       | 35.85%          | 5.597%        |
| 25        | 21.333      | 3117          | 3119        | 3124         | rVV      | 556899         | 759894        | 6.75%           | 1.054%        |
| 26        | 21.416      | 3127          | 3133        | 3148         | rVV      | 7790714        | 11262431      | 100.00%         | 15.614%       |
| 27        | 22.968      | 3393          | 3397        | 3402         | rBV      | 406913         | 908383        | 8.07%           | 1.259%        |
| 28        | 23.592      | 3499          | 3503        | 3511         | rVB      | 455882         | 911879        | 8.10%           | 1.264%        |
| 29        | 23.698      | 3515          | 3521        | 3528         | rVV      | 1479064        | 2886000       | 25.63%          | 4.001%        |

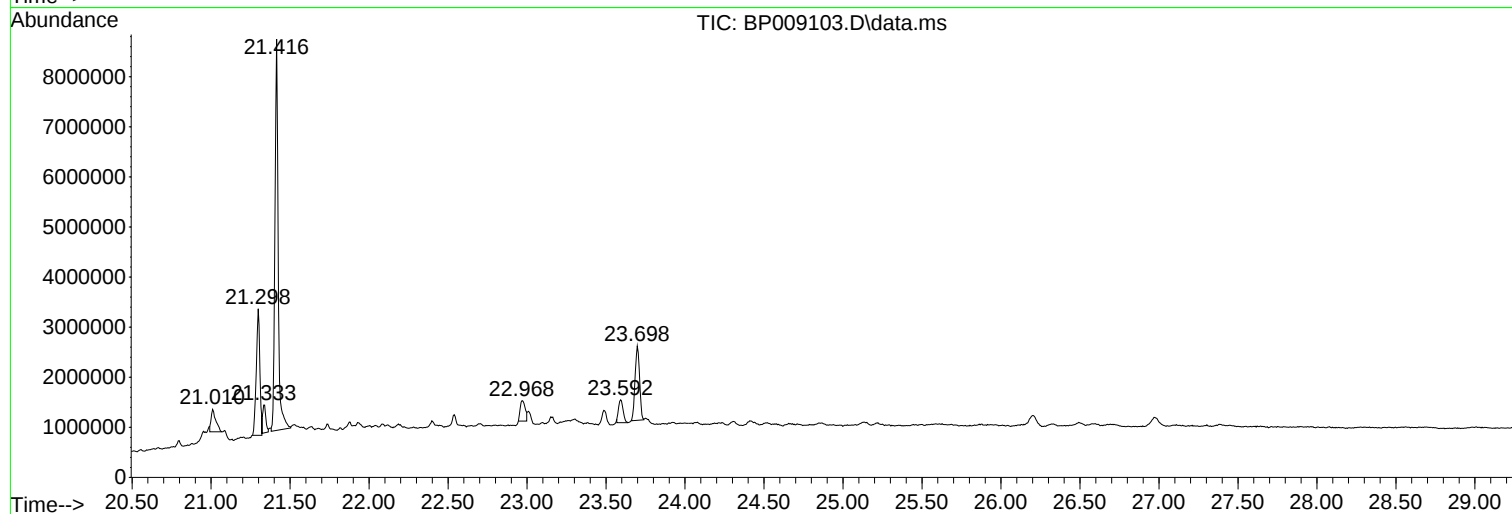
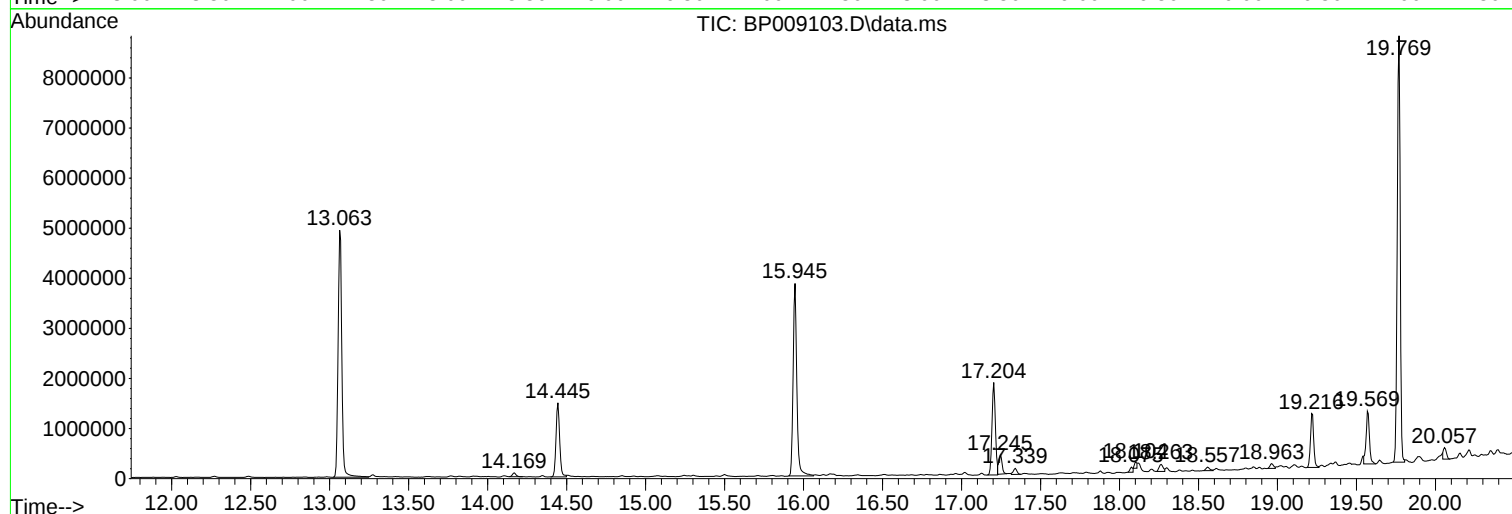
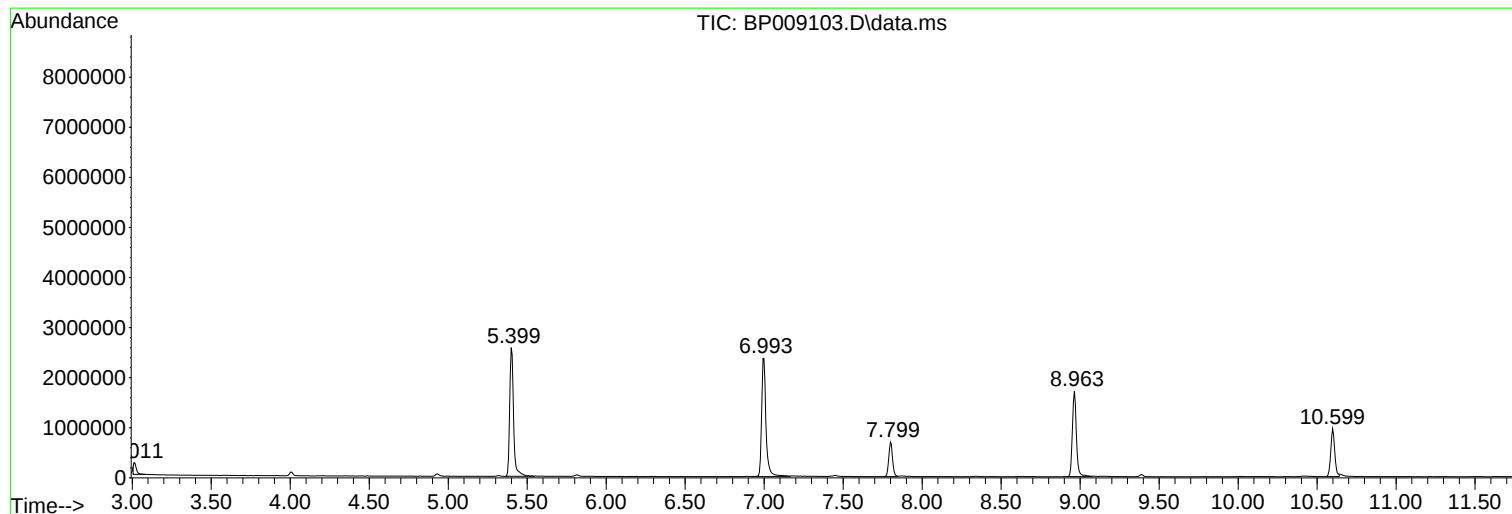
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BNA\_P  
ClientSampleId :  
B-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP020722.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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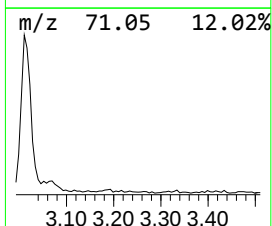
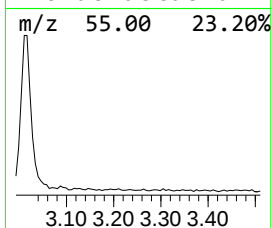
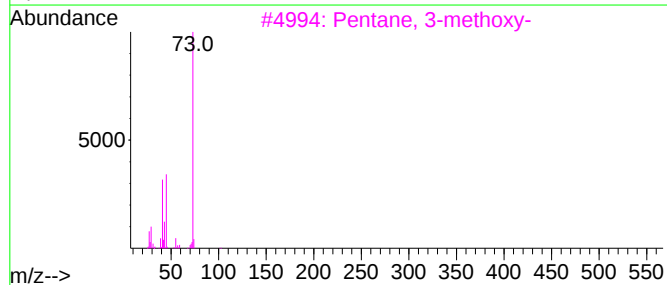
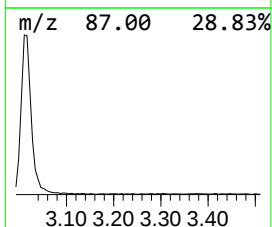
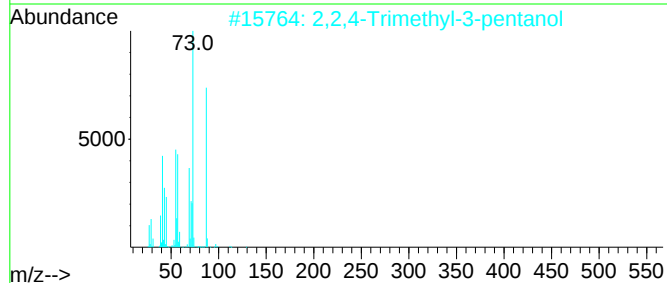
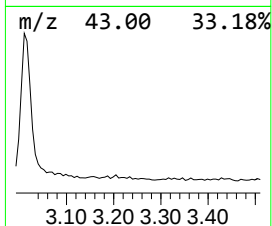
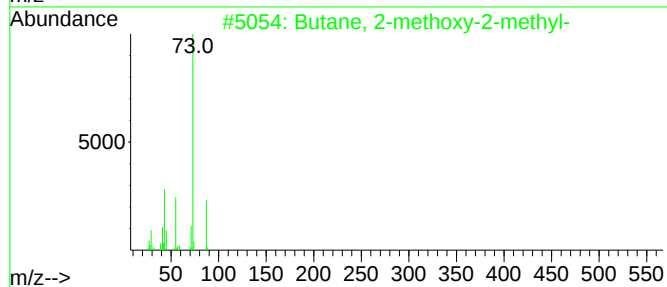
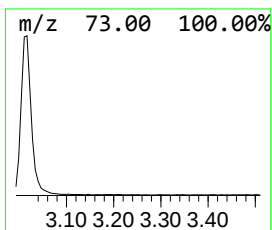
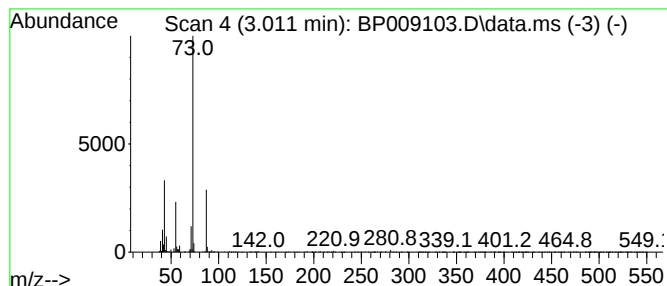
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP020722.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

| R.T.  | EstConc | Area   | Relative to ISTD       | R.T.  |
|-------|---------|--------|------------------------|-------|
| 3.011 | 4.82 ng | 277193 | 1,4-Dichlorobenzene-d4 | 7.799 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm   | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|-----------|-------------|------|
| 1    |    |   | Butane, 2-methoxy-2-methyl-         | 102 | C6H14O    | 000994-05-8 | 78   |
| 2    |    |   | 2,2,4-Trimethyl-3-pentanol          | 130 | C8H18O    | 005162-48-1 | 39   |
| 3    |    |   | Pentane, 3-methoxy-                 | 102 | C6H14O    | 036839-67-5 | 17   |
| 4    |    |   | Octanal, 7-methoxy-3,7-dimethyl-    | 186 | C11H22O2  | 003613-30-7 | 17   |
| 5    |    |   | 1,3-Dioxolane, 2-(3-bromo-3-bute... | 206 | C7H11BrO2 | 333961-98-1 | 9    |



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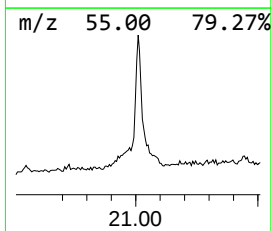
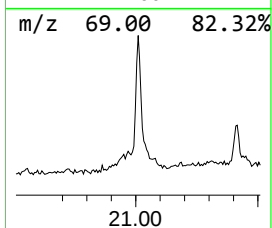
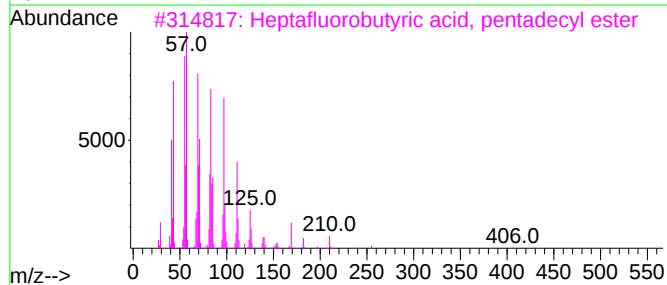
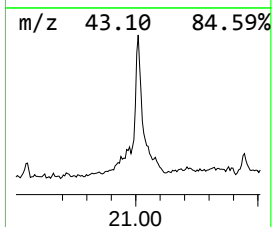
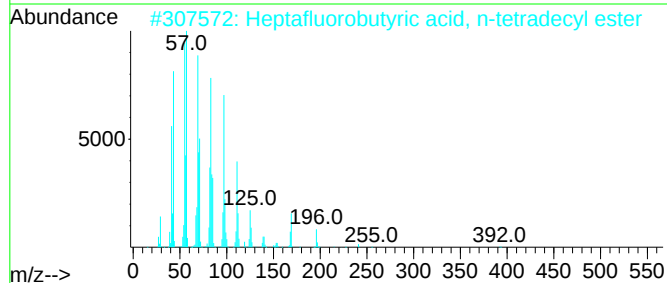
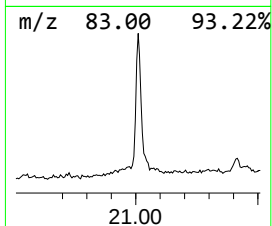
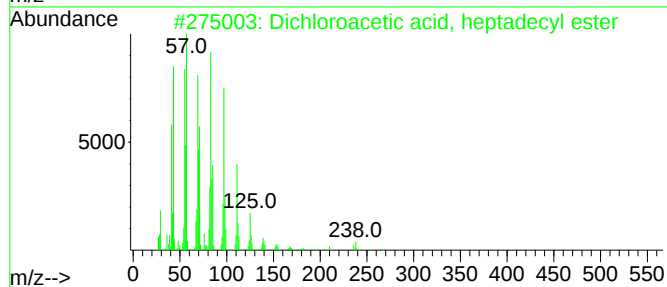
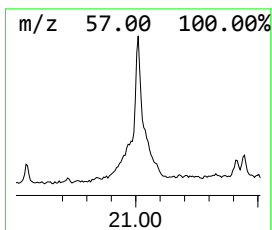
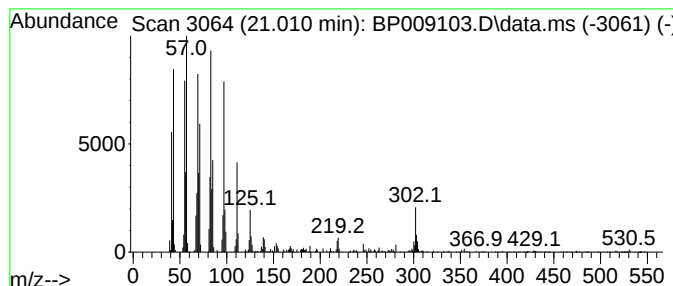
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TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 2 Dichloroacetic acid, heptad... Concentration Rank 3

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 21.010 | 4.51 ng | 910544 | Chrysene-d12     | 21.298 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm     | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-------------|--------------|------|
| 1    |    |   | Dichloroacetic acid, heptadecyl ... | 366 | C19H36Cl2O2 | 1000282-98-2 | 94   |
| 2    |    |   | Heptafluorobutyric acid, n-tetra... | 410 | C18H29F7O2  | 007365-36-8  | 93   |
| 3    |    |   | Heptafluorobutyric acid, pentade... | 424 | C19H31F7O2  | 959261-23-5  | 91   |
| 4    |    |   | Nonadecyl trifluoroacetate          | 380 | C21H39F3O2  | 1000351-76-3 | 91   |
| 5    |    |   | Octacosyl acetate                   | 452 | C30H60O2    | 018206-97-8  | 91   |



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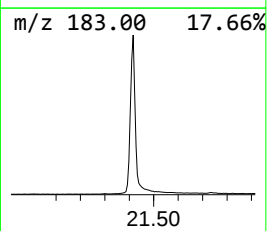
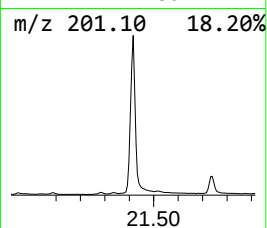
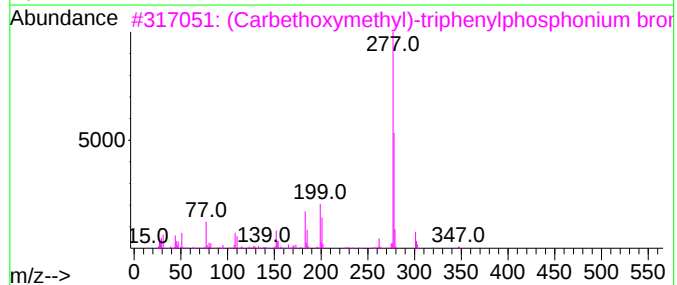
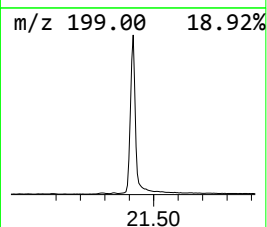
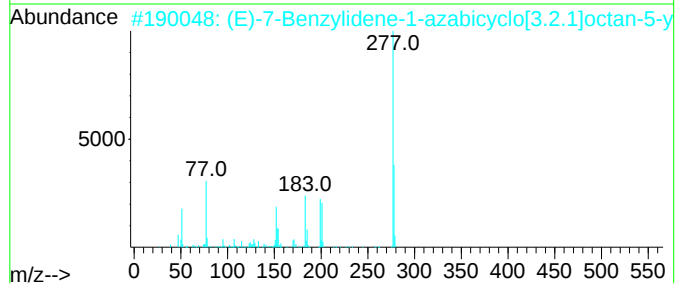
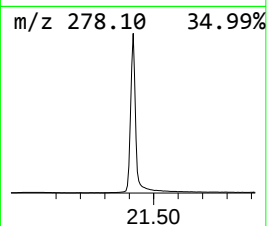
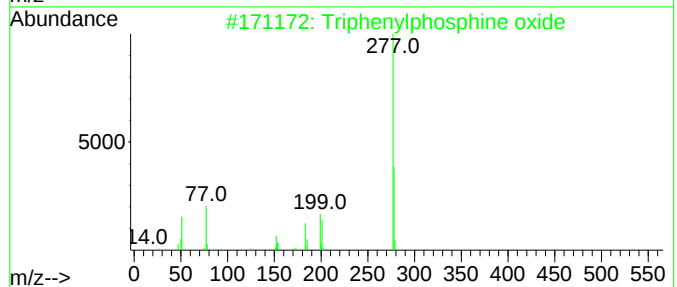
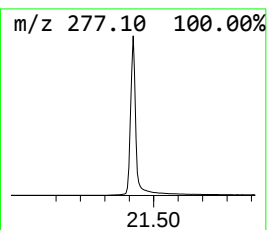
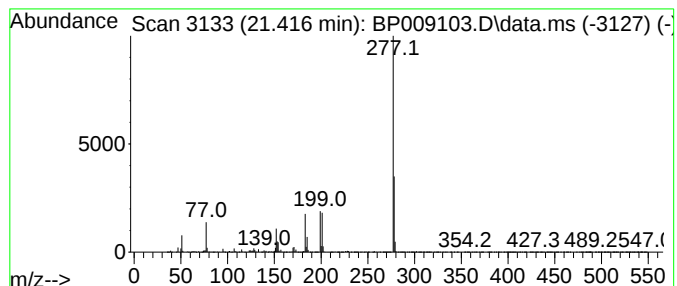
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 3 Triphenylphosphine oxide Concentration Rank 1

| R.T.   | EstConc  | Area     | Relative to ISTD | R.T.   |
|--------|----------|----------|------------------|--------|
| 21.416 | 55.79 ng | 11262400 | Chrysene-d12     | 21.298 |

| 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    |    |   | (Carbethoxymethyl)-triphenylphos...  | 428 | C22H22BrO2P | 001530-45-6  | 50   |
| 4    |    |   | Formaldehyde, (triphenylphosphor...  | 304 | C19H17N2P   | 015990-54-2  | 47   |
| 5    |    |   | 3-(3,4-Dichlorophenyl)-2-thioxo-...  | 277 | C9H5Cl2NOS2 | 017046-34-3  | 37   |



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| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                    |        |         |       |          | #                     | RT     | Resp    | Conc |
| Butane, 2-metho... | 3.011  | 4.8     | ng    | 277193   | 1                     | 7.799  | 1149720 | 20.0 |
| Dichloroacetic ... | 21.010 | 4.5     | ng    | 910544   | 5                     | 21.298 | 4037120 | 20.0 |
| Triphenylphosph... | 21.416 | 55.8    | ng    | 11262400 | 5                     | 21.298 | 4037120 | 20.0 |