

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP100920\  
 Data File : BP003591.D  
 Acq On : 09 Oct 2020 13:41  
 Operator : CG/JU  
 Sample : PB132204BL  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB132204BL

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\8270-BP091520.M  
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP003591.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         | 5.093       | 369           | 375         | 393          | rBV      | 559528         | 933341        | 33.82%          | 8.549%        |
| 2         | 6.693       | 640           | 647         | 672          | rBV      | 468848         | 908870        | 32.93%          | 8.325%        |
| 3         | 7.475       | 774           | 780         | 796          | rBV      | 133080         | 222180        | 8.05%           | 2.035%        |
| 4         | 8.628       | 969           | 976         | 1003         | rBV      | 334070         | 648412        | 23.49%          | 5.939%        |
| 5         | 10.252      | 1245          | 1252        | 1268         | rBV      | 138800         | 277215        | 10.04%          | 2.539%        |
| 6         | 12.746      | 1670          | 1676        | 1700         | rBV      | 998466         | 1553339       | 56.28%          | 14.228%       |
| 7         | 14.022      | 1887          | 1893        | 1904         | rBV3     | 10021          | 32922         | 1.19%           | 0.302%        |
| 8         | 14.140      | 1907          | 1913        | 1931         | rVB      | 241267         | 388750        | 14.09%          | 3.561%        |
| 9         | 15.645      | 2162          | 2169        | 2193         | rBV      | 725135         | 1201955       | 43.55%          | 11.010%       |
| 10        | 16.898      | 2376          | 2382        | 2399         | rBV      | 300006         | 474418        | 17.19%          | 4.346%        |
| 11        | 19.481      | 2816          | 2821        | 2838         | rBV      | 2162672        | 2759852       | 100.00%         | 25.279%       |
| 12        | 20.739      | 3032          | 3035        | 3039         | rVV      | 24123          | 31651         | 1.15%           | 0.290%        |
| 13        | 20.792      | 3040          | 3044        | 3052         | rVV      | 97463          | 139430        | 5.05%           | 1.277%        |
| 14        | 21.010      | 3076          | 3081        | 3094         | rBV      | 501427         | 648182        | 23.49%          | 5.937%        |
| 15        | 23.174      | 3443          | 3449        | 3460         | rVB2     | 363578         | 696885        | 25.25%          | 6.383%        |

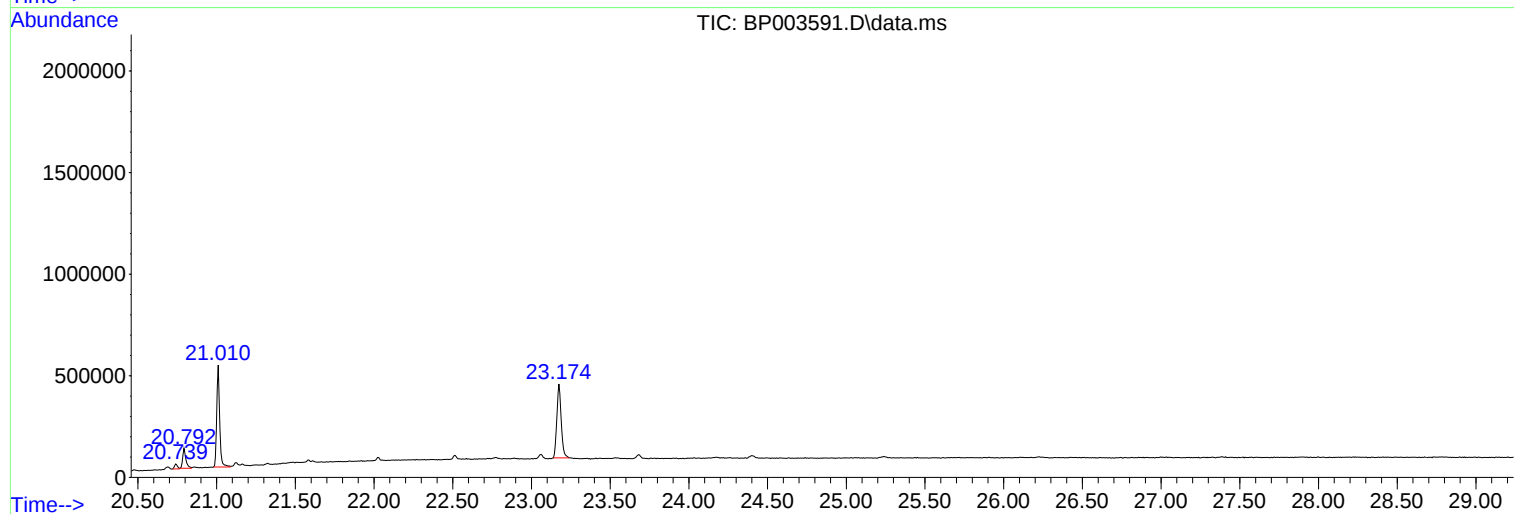
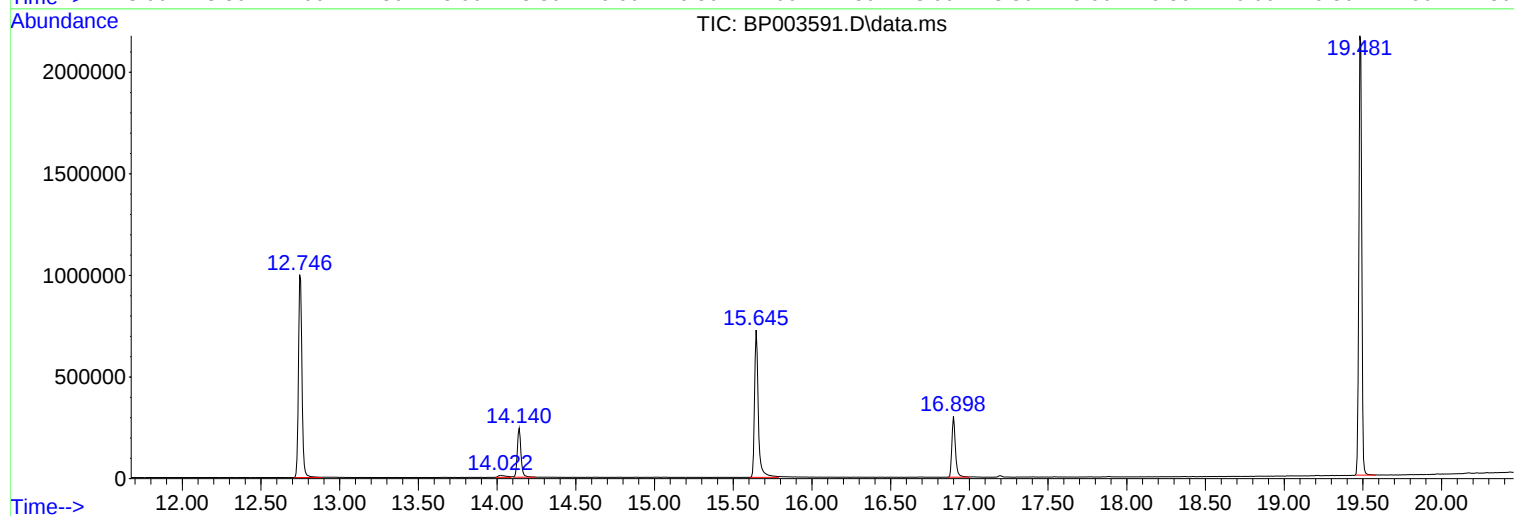
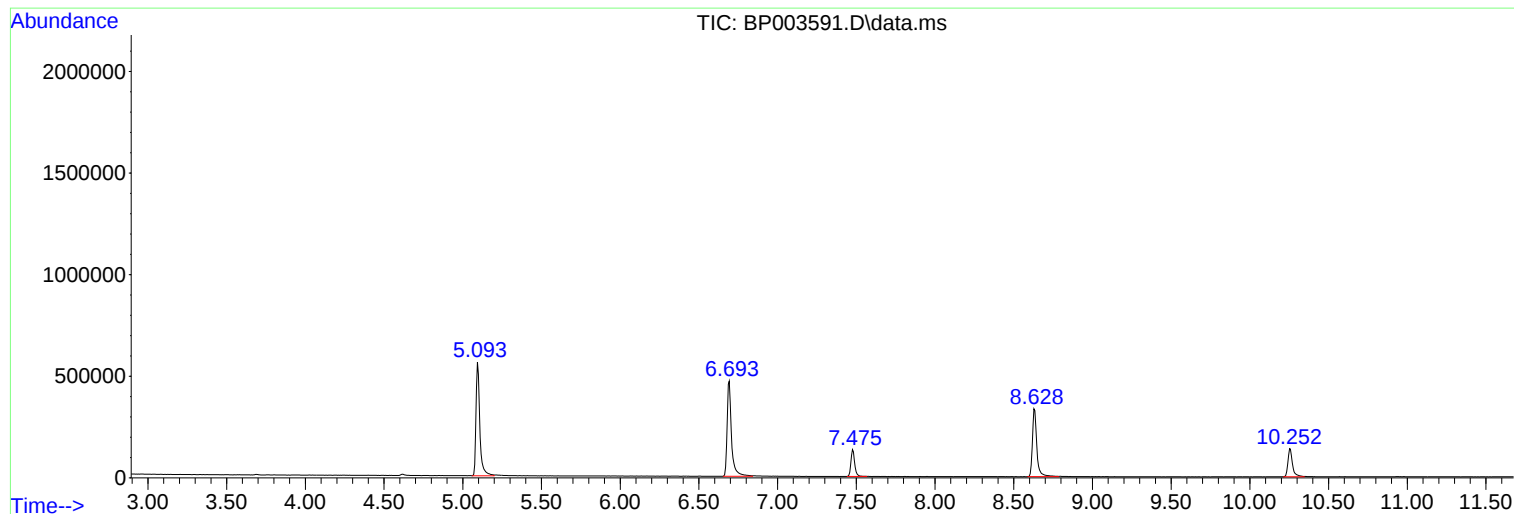
Sum of corrected areas: 10917402

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\8270-BP091520.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P



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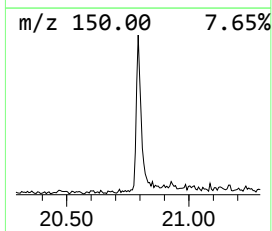
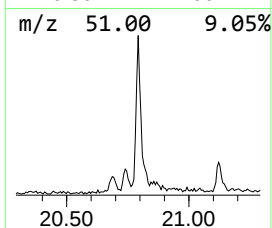
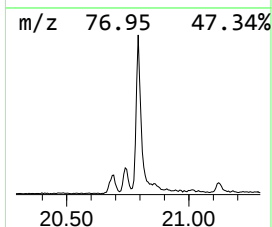
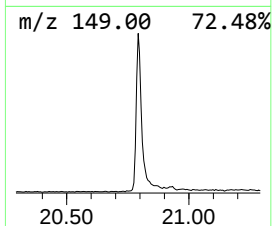
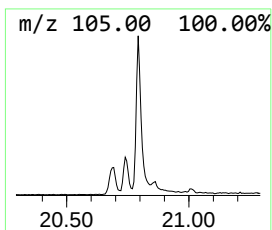
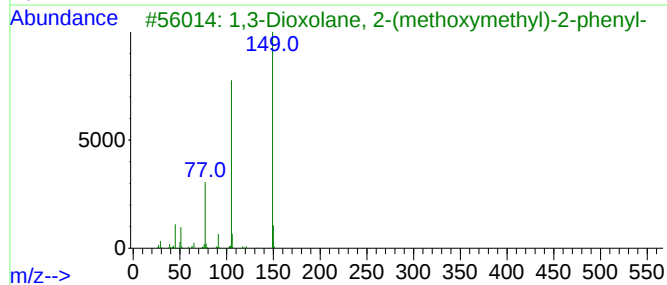
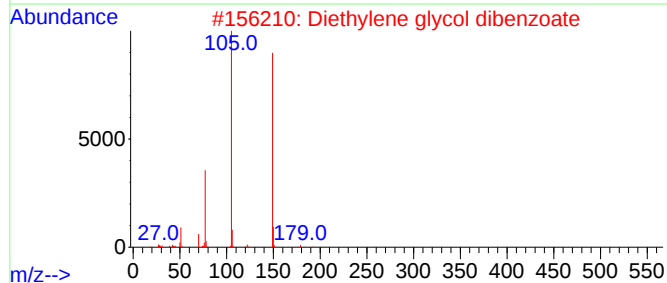
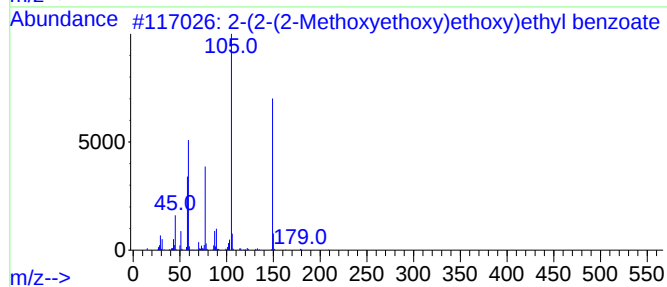
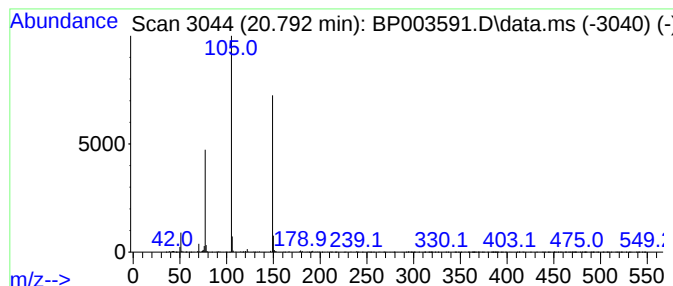
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TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 2-(2-(2-Methoxyethoxy)ethox... Concentration Rank 1

| R.T.      | EstConc                             | Area   | Relative to ISTD | R.T.         |      |
|-----------|-------------------------------------|--------|------------------|--------------|------|
| 20.792    | 4.30 ng                             | 139430 | Chrysene-d12     | 21.010       |      |
| Hit# of 5 | Tentative ID                        | MW     | MolForm          | CAS#         | Qual |
| 1         | 2-(2-(2-Methoxyethoxy)ethoxy)eth... | 268    | C14H20O5         | 1000366-99-1 | 74   |
| 2         | Diethylene glycol dibenzoate        | 314    | C18H18O5         | 000120-55-8  | 64   |
| 3         | 1,3-Dioxolane, 2-(methoxymethyl)... | 194    | C11H14O3         | 1000156-71-2 | 53   |
| 4         | 2,2'-(Ethane-1,2-diylbis(oxy))bi... | 358    | C20H22O6         | 1000366-99-4 | 50   |
| 5         | Benzoic acid, phenyl ester          | 198    | C13H10O2         | 000093-99-2  | 47   |



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| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |        |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|--------|------|
|                    |        |         |       |          | #                     | RT     | Resp   | Conc |
| 2-(2-(2-Methoxy... | 20.792 | 4.3     | ng    | 139430   | 5                     | 21.010 | 648182 | 20.0 |