

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM040121\  
 Data File : BM029309.D  
 Acq On : 01 Apr 2021 17:00  
 Operator : CG/JU  
 Sample : PB135441BL  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB135441BL

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\_M\Methods\8270-BM040121.M  
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM029309.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         | 2.987       | 14            | 17          | 24           | rVB      | 74963          | 87723         | 1.39%           | 0.272%        |
| 2         | 5.298       | 404           | 410         | 425          | rBV      | 2788377        | 3899076       | 61.60%          | 12.109%       |
| 3         | 6.881       | 671           | 679         | 700          | rBV      | 2545371        | 4034735       | 63.75%          | 12.530%       |
| 4         | 7.704       | 812           | 819         | 826          | rBV      | 484354         | 763164        | 12.06%          | 2.370%        |
| 5         | 8.857       | 1006          | 1015        | 1026         | rBV      | 1530040        | 2570484       | 40.61%          | 7.983%        |
| 6         | 10.486      | 1284          | 1292        | 1301         | rBV      | 572220         | 977650        | 15.45%          | 3.036%        |
| 7         | 12.957      | 1705          | 1712        | 1721         | rBV      | 3604059        | 5204622       | 82.23%          | 16.163%       |
| 8         | 14.333      | 1938          | 1946        | 1955         | rBV      | 805522         | 1176812       | 18.59%          | 3.655%        |
| 9         | 15.821      | 2192          | 2199        | 2209         | rBV      | 2476708        | 3406531       | 53.82%          | 10.579%       |
| 10        | 17.074      | 2406          | 2412        | 2420         | rBV      | 883335         | 1237040       | 19.54%          | 3.842%        |
| 11        | 19.409      | 2805          | 2809        | 2813         | rBV      | 82236          | 88912         | 1.40%           | 0.276%        |
| 12        | 19.703      | 2853          | 2859        | 2866         | rBV      | 5127002        | 6329357       | 100.00%         | 19.656%       |
| 13        | 20.456      | 2983          | 2987        | 2991         | rBV2     | 62901          | 75680         | 1.20%           | 0.235%        |
| 14        | 21.244      | 3117          | 3121        | 3127         | rBV      | 930318         | 1162922       | 18.37%          | 3.611%        |
| 15        | 23.456      | 3491          | 3497        | 3507         | rVB2     | 608694         | 1185992       | 18.74%          | 3.683%        |

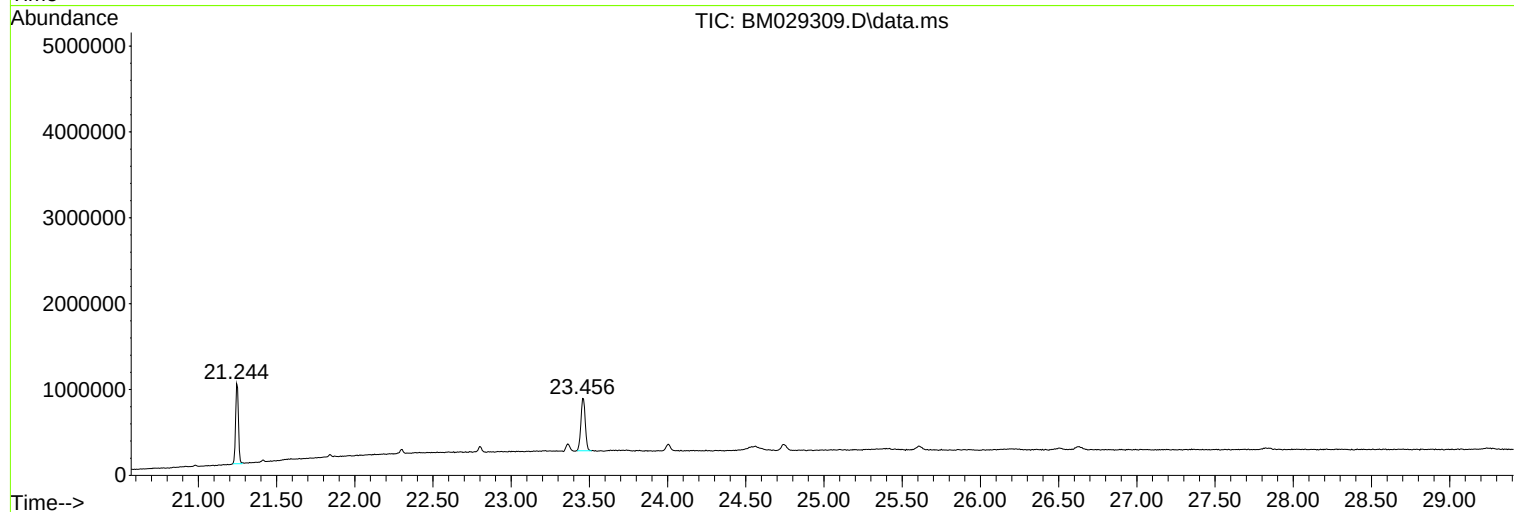
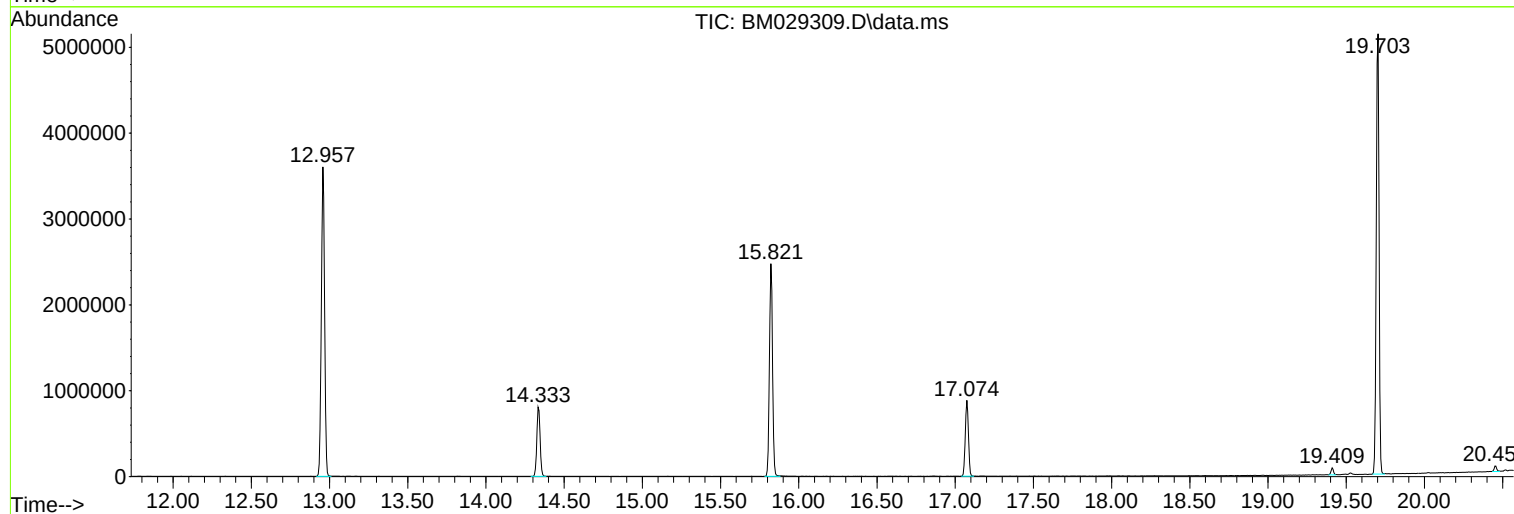
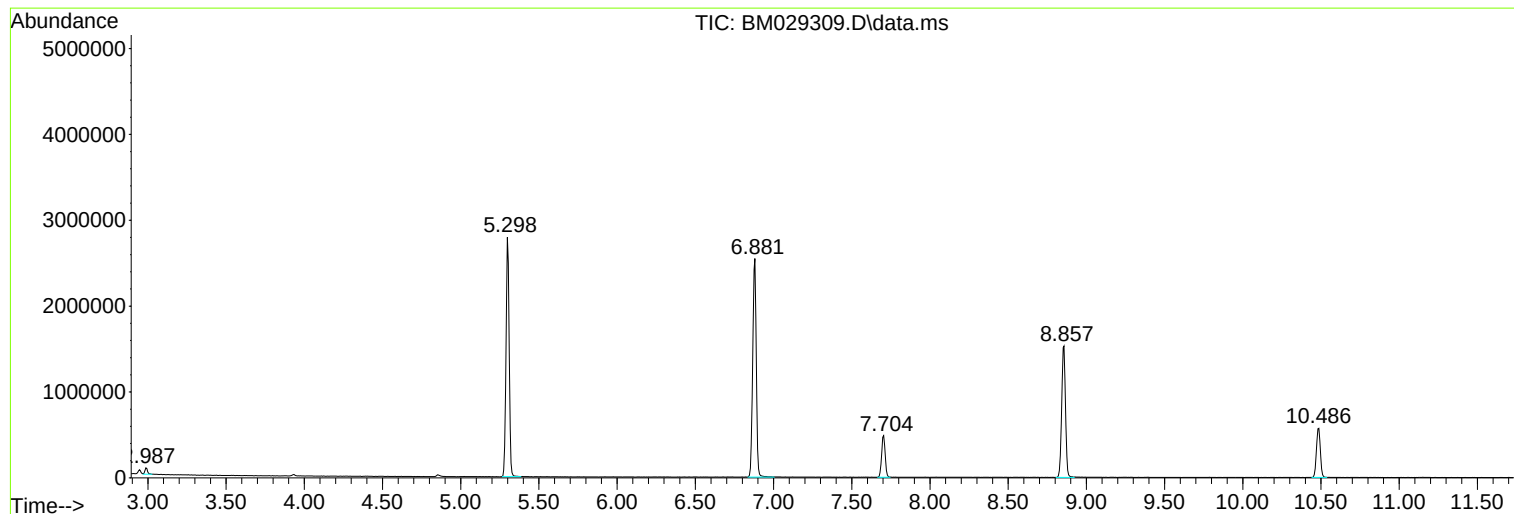
Sum of corrected areas: 32200700

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM040121.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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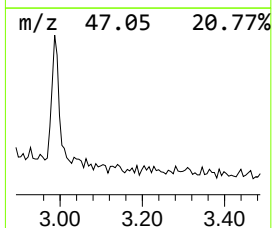
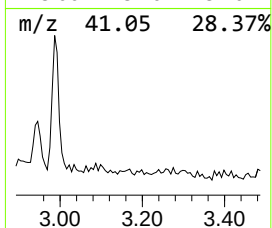
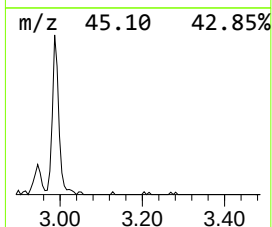
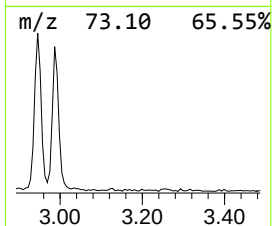
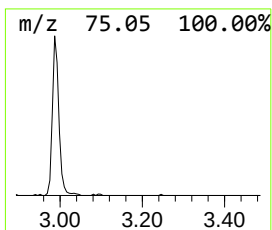
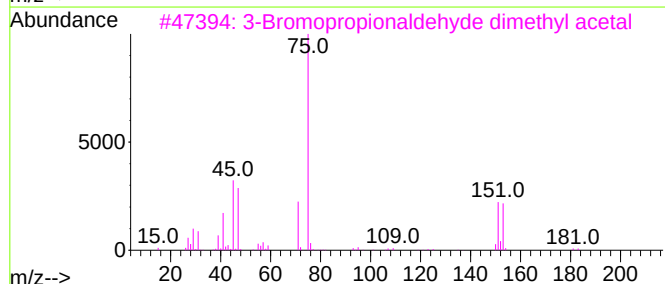
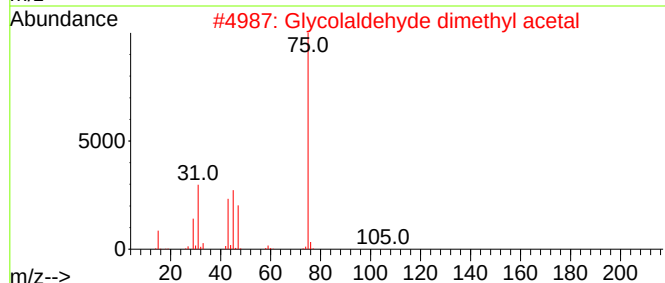
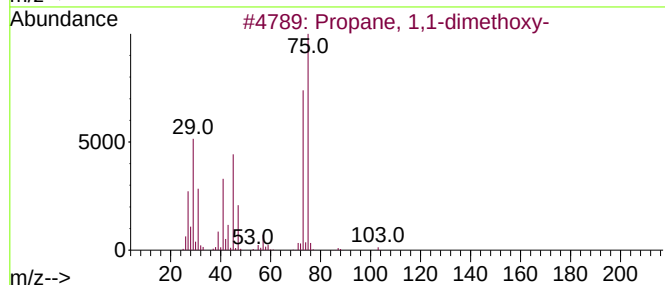
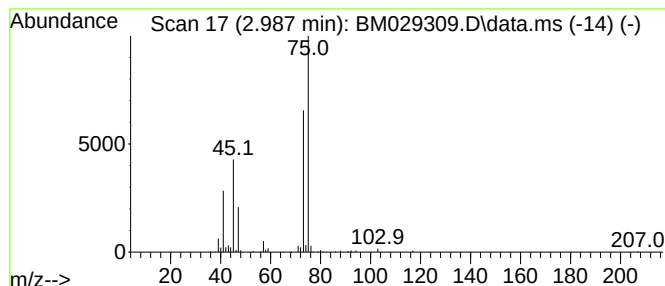
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TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 Propane, 1,1-dimethoxy- Concentration Rank 1

| R.T.  | EstConc | Area  | Relative to ISTD       | R.T.  |
|-------|---------|-------|------------------------|-------|
| 2.987 | 2.30 ng | 87723 | 1,4-Dichlorobenzene-d4 | 7.704 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm   | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|-----------|-------------|------|
| 1    |    |   | Propane, 1,1-dimethoxy-             | 104 | C5H12O2   | 004744-10-9 | 83   |
| 2    |    |   | Glycolaldehyde dimethyl acetal      | 106 | C4H10O3   | 030934-97-5 | 45   |
| 3    |    |   | 3-Bromopropionaldehyde dimethyl ... | 182 | C5H11BrO2 | 036255-44-4 | 45   |
| 4    |    |   | Propane, 3-chloro-1,1-dimethoxy-    | 138 | C5H11ClO2 | 035502-06-8 | 40   |
| 5    |    |   | 2-Propanol, 1,1-dimethoxy-, acetate | 162 | C7H14O4   | 074495-37-7 | 36   |



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| TIC Top Hit name   | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|--------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                    |       |         |       |          | #                     | RT    | Resp   | Conc |
| Propane, 1,1-di... | 2.987 | 2.3     | ng    | 87723    | 1                     | 7.704 | 763164 | 20.0 |