

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG032521\  
 Data File : BG048496.D  
 Acq On : 25 Mar 2021 10:54  
 Operator : CG/JU  
 Sample : PB135315BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB135315BL

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\_G\METHODS\8270-BG031821.M  
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG048496.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         | 5.178       | 307           | 313         | 321          | rVB2     | 34525          | 59007         | 1.38%           | 0.332%        |
| 2         | 5.654       | 387           | 394         | 403          | rVB      | 1049983        | 1631346       | 38.12%          | 9.168%        |
| 3         | 7.258       | 659           | 667         | 678          | rBV      | 1002792        | 1736280       | 40.57%          | 9.757%        |
| 4         | 8.098       | 803           | 810         | 817          | rBV      | 201689         | 347762        | 8.13%           | 1.954%        |
| 5         | 9.267       | 1001          | 1009        | 1020         | rVB      | 630579         | 1140713       | 26.65%          | 6.410%        |
| 6         | 10.924      | 1282          | 1291        | 1298         | rBV      | 256031         | 464455        | 10.85%          | 2.610%        |
| 7         | 13.368      | 1699          | 1707        | 1713         | rBV      | 1539158        | 2453338       | 57.32%          | 13.787%       |
| 8         | 14.743      | 1931          | 1941        | 1948         | rBV      | 420814         | 658597        | 15.39%          | 3.701%        |
| 9         | 16.229      | 2187          | 2194        | 2202         | rBV      | 1493392        | 2194733       | 51.28%          | 12.334%       |
| 10        | 17.493      | 2403          | 2409        | 2418         | rVB      | 560980         | 848390        | 19.82%          | 4.768%        |
| 11        | 20.101      | 2846          | 2853        | 2859         | rBV      | 3375036        | 4279963       | 100.00%         | 24.052%       |
| 12        | 21.782      | 3132          | 3139        | 3146         | rBV      | 571847         | 958686        | 22.40%          | 5.388%        |
| 13        | 25.113      | 3696          | 3706        | 3723         | rVB2     | 336598         | 1021295       | 23.86%          | 5.739%        |

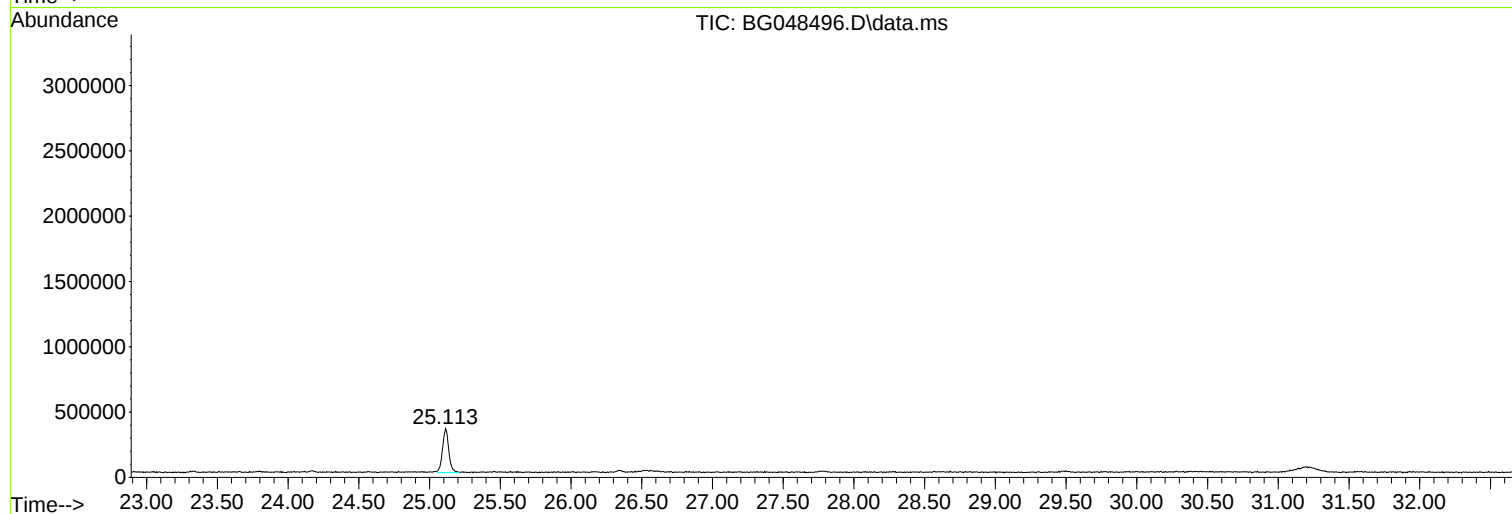
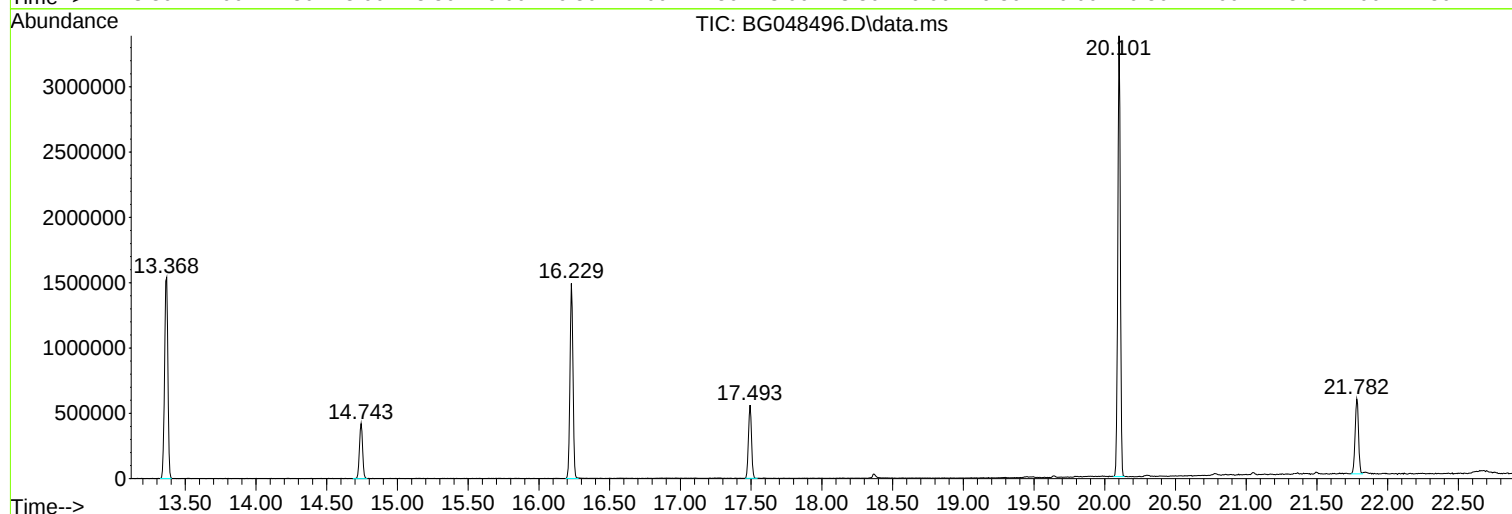
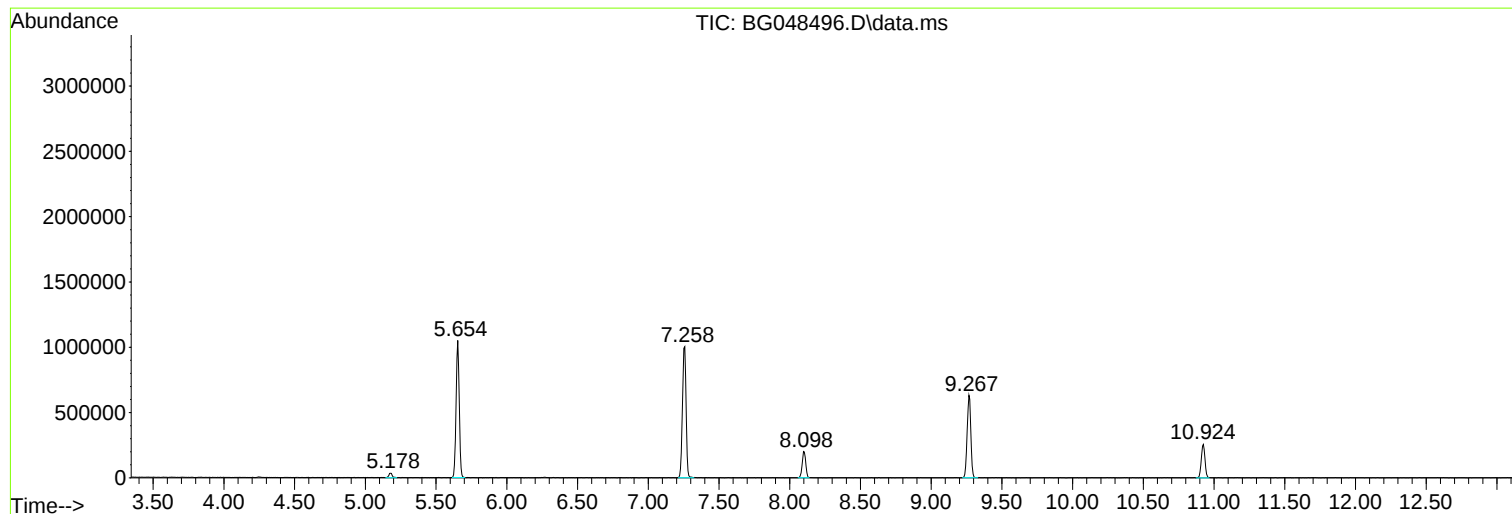
Sum of corrected areas: 17794565

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\8270-BG031821.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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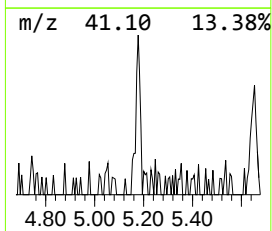
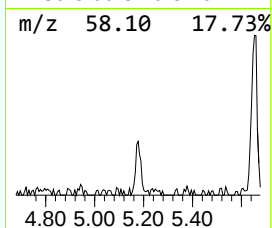
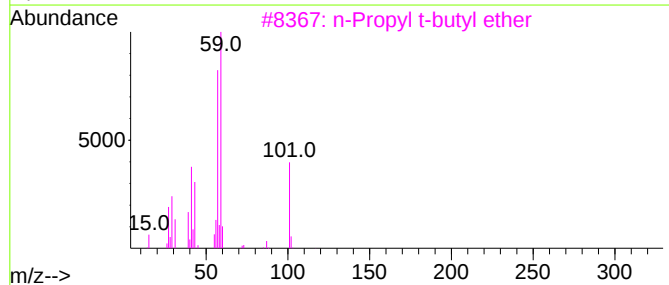
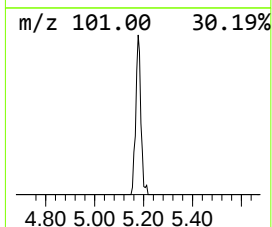
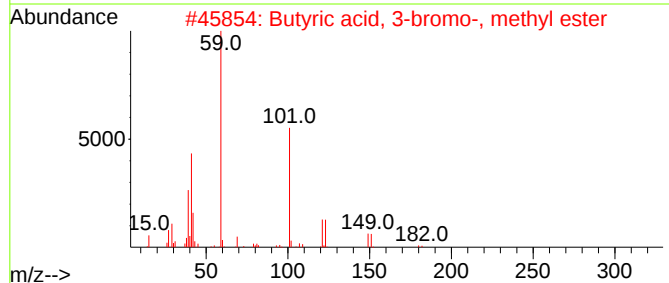
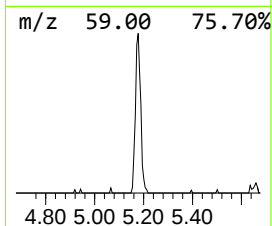
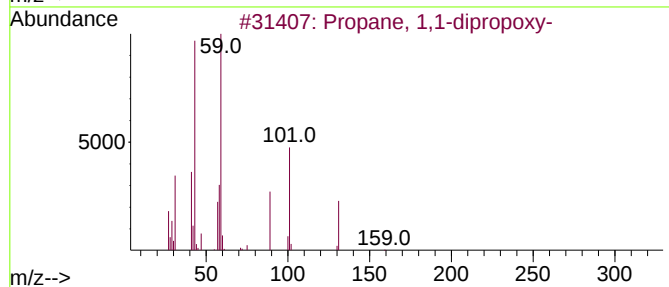
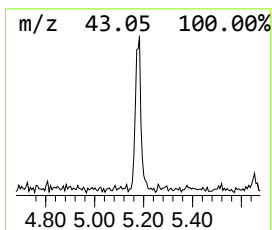
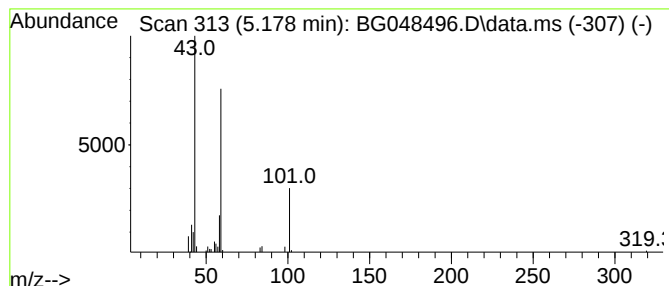
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TIC Library : C:\Database\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 unknown5.17 Concentration Rank 1

| R.T.  | EstConc | Area  | Relative to ISTD       | R.T.  |
|-------|---------|-------|------------------------|-------|
| 5.178 | 3.39 ng | 59007 | 1,4-Dichlorobenzene-d4 | 8.104 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|----------|--------------|------|
| 1    |    |   | Propane, 1,1-dipropoxy-             | 160 | C9H20O2  | 004744-11-0  | 40   |
| 2    |    |   | Butyric acid, 3-bromo-, methyl e... | 180 | C5H9BrO2 | 021249-59-2  | 38   |
| 3    |    |   | n-Propyl t-butyl ether              | 116 | C7H16O   | 1000334-81-9 | 38   |
| 4    |    |   | 2-Nonanone, 9-hydroxy-              | 158 | C9H18O2  | 025368-56-3  | 36   |
| 5    |    |   | 2-Hexanol, 2-methyl-                | 116 | C7H16O   | 000625-23-0  | 28   |



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| TIC Top Hit name | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                  |       |         |       |          | #                     | RT    | Resp   | Conc |
| unknown5.17      | 5.178 | 3.4     | ng    | 59007    | 1                     | 8.104 | 347762 | 20.0 |