

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG060922\  
 Data File : BG053860.D  
 Acq On : 9 Jun 2022 14:38  
 Operator : CG/JU  
 Sample : N3233-01  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 CR-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\_G\Methods\8270-BG060222.M  
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG053860.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         | 5.655       | 378           | 386         | 398          | rVB      | 300719         | 502987        | 29.75%          | 7.358%        |
| 2         | 7.241       | 647           | 656         | 666          | rBV      | 310014         | 547660        | 32.39%          | 8.012%        |
| 3         | 8.093       | 791           | 801         | 808          | rBV      | 67388          | 115110        | 6.81%           | 1.684%        |
| 4         | 9.251       | 990           | 998         | 1008         | rVB      | 188226         | 346944        | 20.52%          | 5.076%        |
| 5         | 10.902      | 1271          | 1279        | 1289         | rBV      | 92038          | 168365        | 9.96%           | 2.463%        |
| 6         | 13.340      | 1687          | 1694        | 1702         | rBV      | 578235         | 911139        | 53.89%          | 13.329%       |
| 7         | 14.715      | 1920          | 1928        | 1935         | rBV      | 171022         | 270379        | 15.99%          | 3.955%        |
| 8         | 16.195      | 2174          | 2180        | 2195         | rBV      | 534101         | 854251        | 50.53%          | 12.497%       |
| 9         | 17.453      | 2388          | 2394        | 2404         | rBV      | 244287         | 386059        | 22.83%          | 5.648%        |
| 10        | 18.346      | 2542          | 2546        | 2550         | rBV2     | 17063          | 26092         | 1.54%           | 0.382%        |
| 11        | 20.061      | 2832          | 2838        | 2844         | rBV      | 1224693        | 1690653       | 100.00%         | 24.733%       |
| 12        | 21.372      | 3056          | 3061        | 3070         | rBV2     | 69454          | 110810        | 6.55%           | 1.621%        |
| 13        | 21.730      | 3116          | 3122        | 3131         | rVB2     | 253722         | 457264        | 27.05%          | 6.689%        |
| 14        | 24.997      | 3669          | 3678        | 3689         | rVB2     | 148920         | 447877        | 26.49%          | 6.552%        |

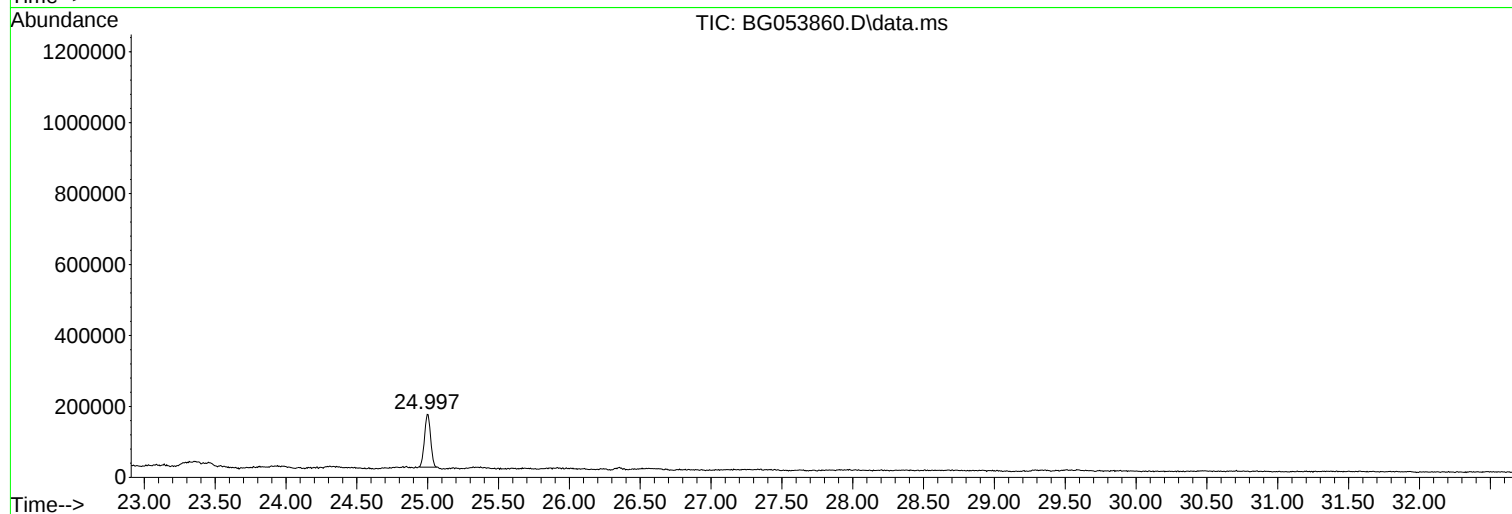
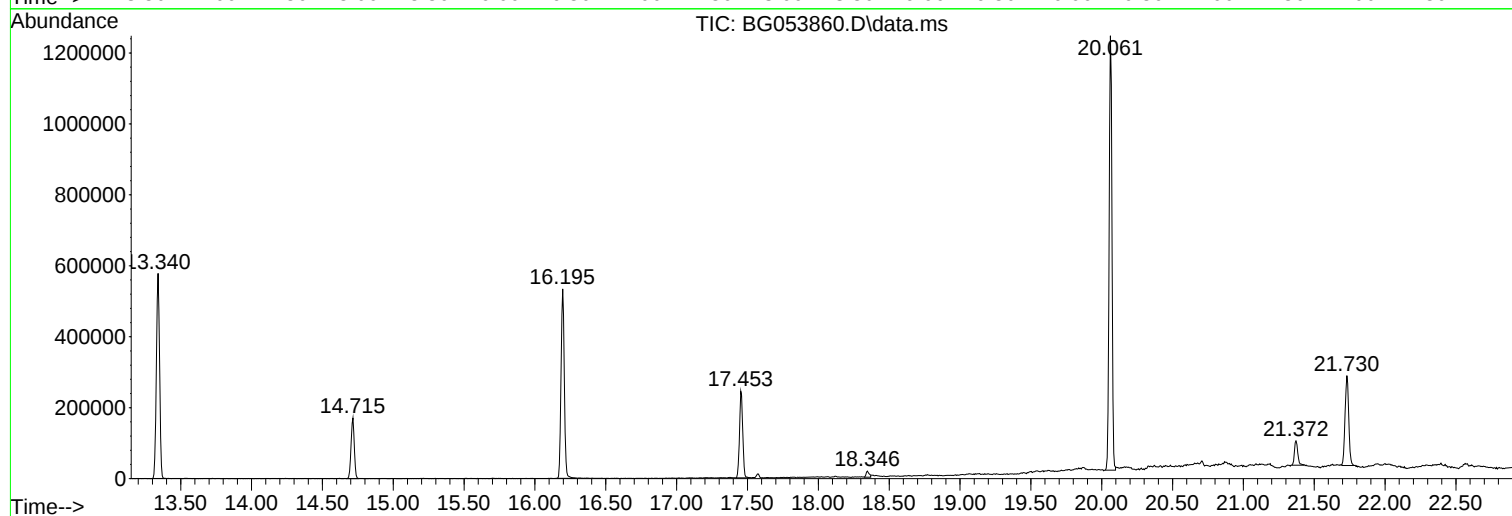
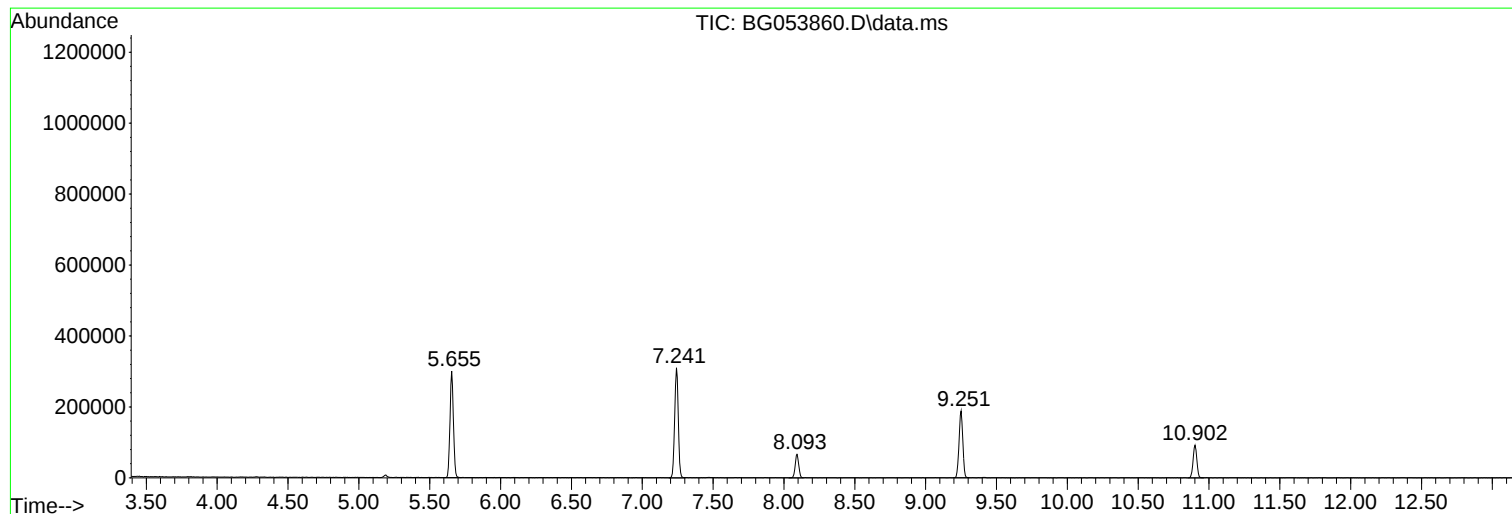
Sum of corrected areas: 6835590

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG060222.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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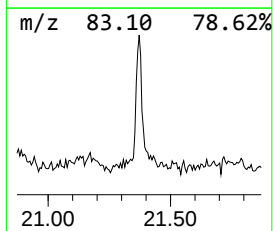
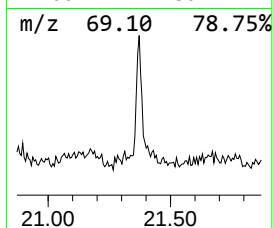
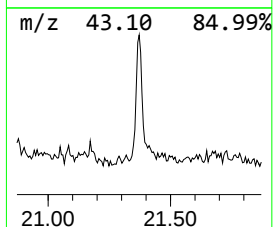
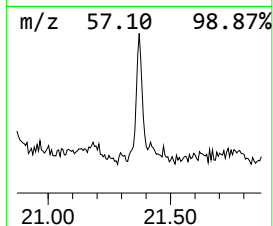
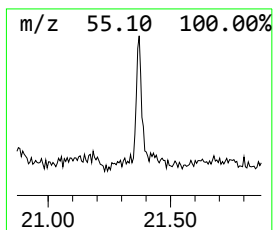
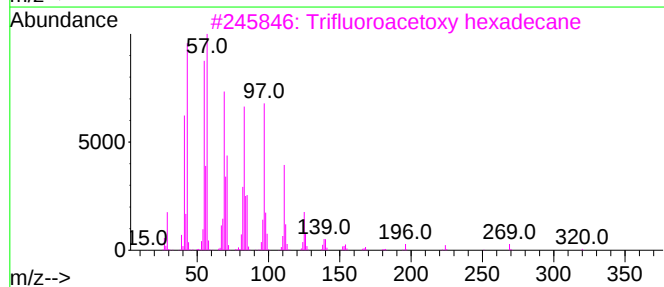
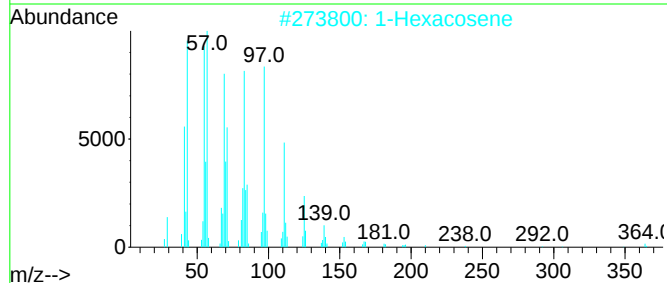
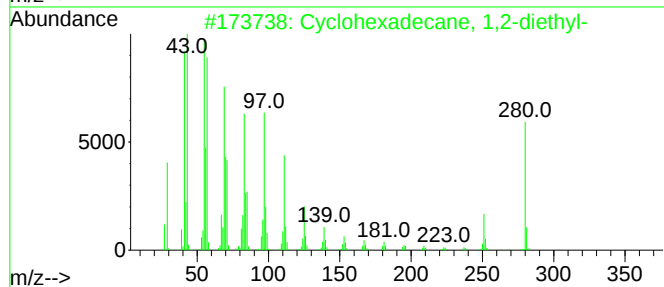
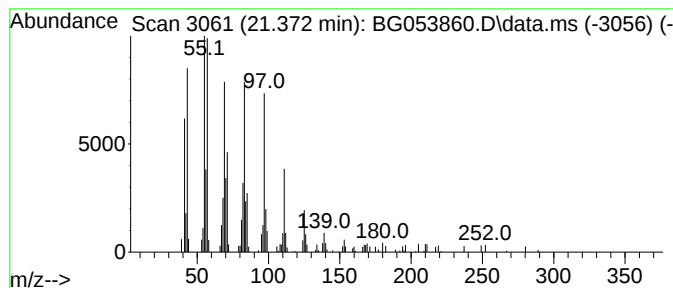
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ClientSampleId :  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG060222.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 1 Cyclohexadecane, 1,2-diethyl- Concentration Rank 1

| R.T.      | EstConc                             | Area   | Relative to ISTD | R.T.         |      |
|-----------|-------------------------------------|--------|------------------|--------------|------|
| 21.372    | 4.85 ng                             | 110810 | Chrysene-d12     | 21.730       |      |
| Hit# of 5 | Tentative ID                        | MW     | MolForm          | CAS#         | Qual |
| 1         | Cyclohexadecane, 1,2-diethyl-       | 280    | C20H40           | 1000155-85-3 | 98   |
| 2         | 1-Hexacosene                        | 364    | C26H52           | 018835-33-1  | 95   |
| 3         | Trifluoroacetoxy hexadecane         | 338    | C18H33F3O2       | 006222-03-3  | 94   |
| 4         | Trichloroacetic acid, hexadecyl ... | 386    | C18H33Cl3O2      | 074339-54-1  | 91   |
| 5         | 1-Tetracosene                       | 336    | C24H48           | 010192-32-2  | 91   |



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| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |        |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|--------|------|
|                    |        |         |       |          | #                     | RT     | Resp   | Conc |
| Cyclohexadecane... | 21.372 | 4.8     | ng    | 110810   | 5                     | 21.730 | 457264 | 20.0 |