

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG050522\  
 Data File : BG053466.D  
 Acq On : 6 May 2022 1:06  
 Operator : CG/JU  
 Sample : N2677-12  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SB-7,12

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-BG050522.M  
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG053466.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       | 380           | 386         | 399          | rBV      | 455512         | 750255        | 31.89%          | 8.440%        |
| 2         | 7.253       | 650           | 658         | 670          | rBV      | 481737         | 835878        | 35.53%          | 9.403%        |
| 3         | 8.087       | 794           | 800         | 808          | rBV      | 80306          | 136513        | 5.80%           | 1.536%        |
| 4         | 9.250       | 991           | 998         | 1008         | rBV      | 304284         | 551738        | 23.45%          | 6.207%        |
| 5         | 10.901      | 1272          | 1279        | 1289         | rBV      | 101780         | 190828        | 8.11%           | 2.147%        |
| 6         | 13.339      | 1687          | 1694        | 1704         | rBV      | 772392         | 1229810       | 52.28%          | 13.834%       |
| 7         | 14.714      | 1921          | 1928        | 1939         | rVB      | 184376         | 286084        | 12.16%          | 3.218%        |
| 8         | 16.200      | 2174          | 2181        | 2198         | rBV      | 677166         | 1082627       | 46.02%          | 12.179%       |
| 9         | 17.457      | 2387          | 2395        | 2404         | rBV      | 259766         | 395238        | 16.80%          | 4.446%        |
| 10        | 18.338      | 2541          | 2545        | 2553         | rBV5     | 15409          | 32741         | 1.39%           | 0.368%        |
| 11        | 20.059      | 2832          | 2838        | 2844         | rBV      | 1809300        | 2352494       | 100.00%         | 26.463%       |
| 12        | 21.357      | 3054          | 3059        | 3067         | rBV4     | 35348          | 69281         | 2.95%           | 0.779%        |
| 13        | 21.733      | 3116          | 3123        | 3134         | rVB2     | 287349         | 492458        | 20.93%          | 5.540%        |
| 14        | 25.017      | 3672          | 3682        | 3695         | rVB2     | 166927         | 483691        | 20.56%          | 5.441%        |

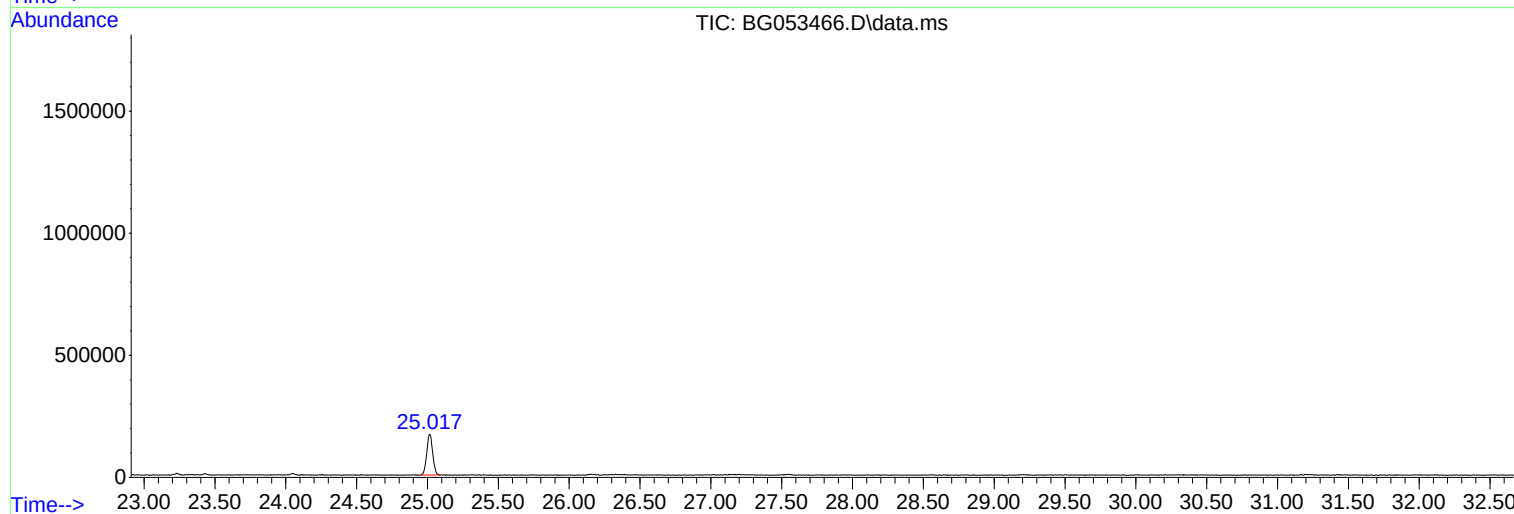
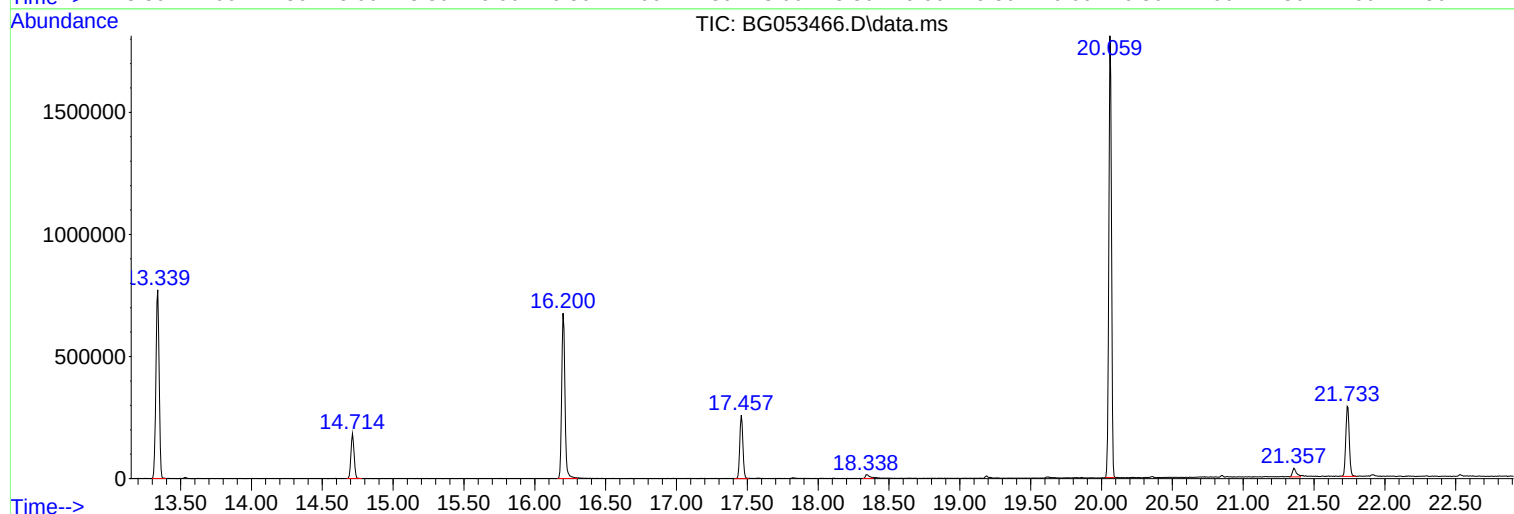
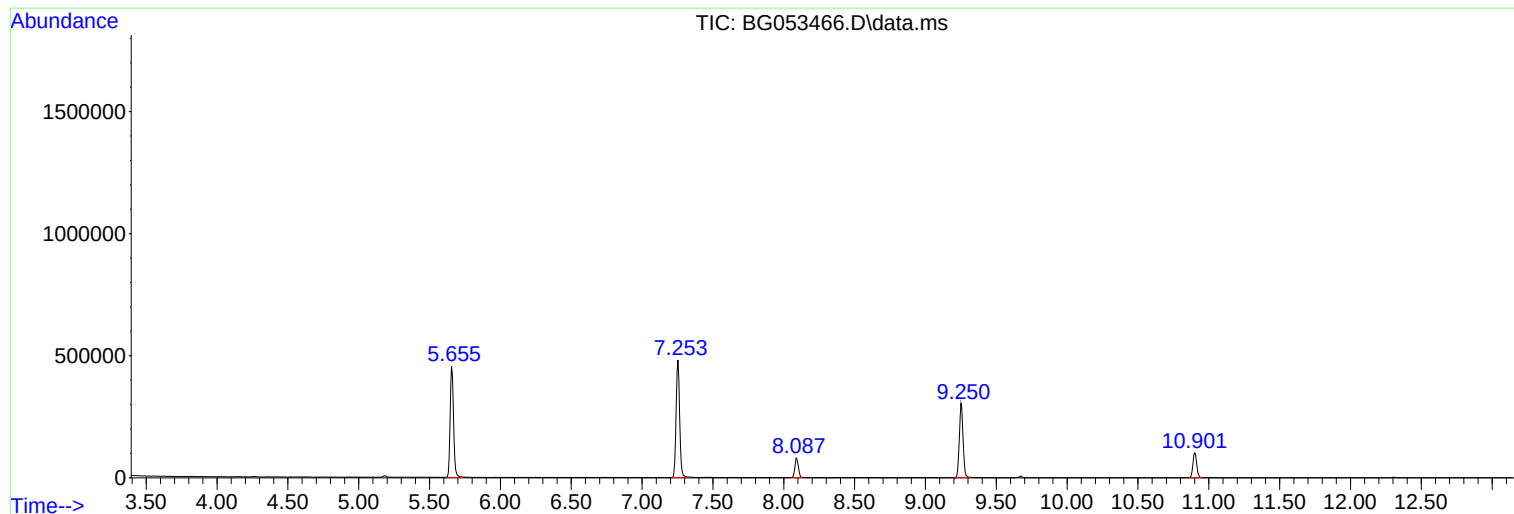
Sum of corrected areas: 8889636

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG050522.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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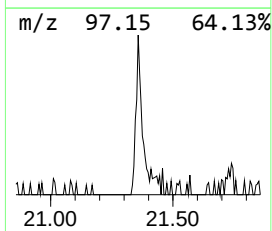
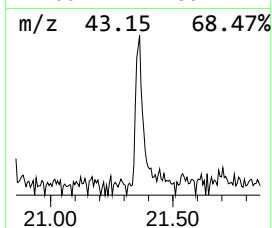
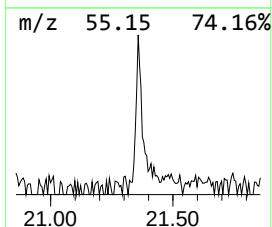
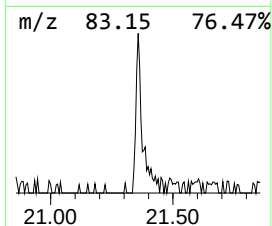
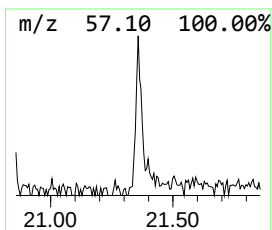
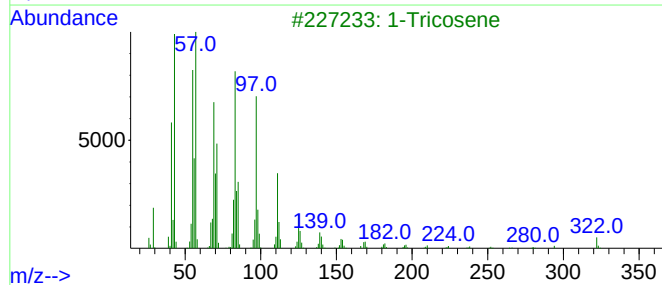
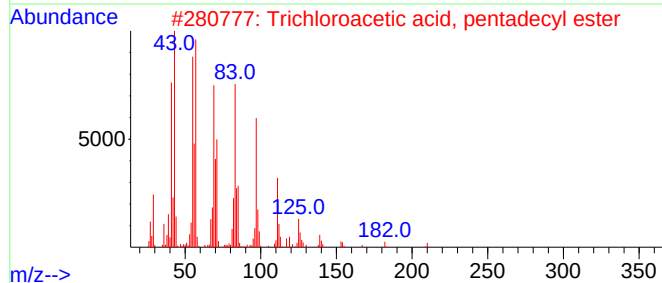
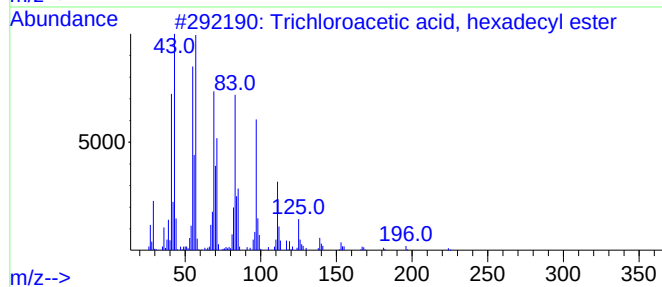
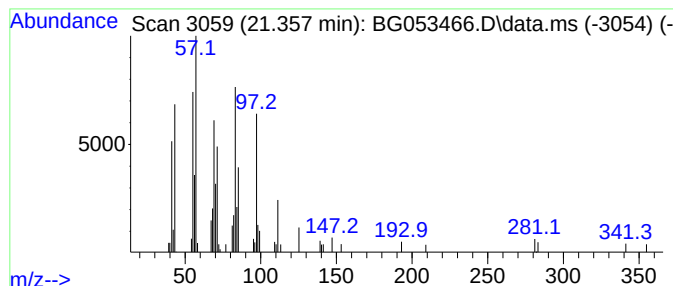
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TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 Trichloroacetic acid, hexad... Concentration Rank 1

| R.T.      | EstConc                             | Area  | Relative to ISTD | R.T.        |      |
|-----------|-------------------------------------|-------|------------------|-------------|------|
| 21.358    | 2.81 ng                             | 69281 | Chrysene-d12     | 21.733      |      |
| Hit# of 5 | Tentative ID                        | MW    | MolForm          | CAS#        | Qual |
| 1         | Trichloroacetic acid, hexadecyl ... | 386   | C18H33Cl3O2      | 074339-54-1 | 87   |
| 2         | Trichloroacetic acid, pentadecyl... | 372   | C17H31Cl3O2      | 074339-53-0 | 87   |
| 3         | 1-Tricosene                         | 322   | C23H46           | 018835-32-0 | 83   |
| 4         | 1-Heptacosanol                      | 396   | C27H56O          | 002004-39-9 | 83   |
| 5         | Cyclotetracosane                    | 336   | C24H48           | 000297-03-0 | 80   |



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| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |        |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|--------|------|
|                    |        |         |       |          | #                     | RT     | Resp   | Conc |
| Trichloroacetic... | 21.358 | 2.8     | ng    | 69281    | 5                     | 21.733 | 492458 | 20.0 |