

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG050622\  
 Data File : BG053483.D  
 Acq On : 6 May 2022 20:48  
 Operator : CG/JU  
 Sample : N2680-13  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 B3-GW

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: BG053483.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         | 5.654       | 381           | 386         | 402          | rVB      | 185656         | 313299        | 13.30%          | 4.067%        |
| 2         | 7.252       | 652           | 658         | 671          | rBV      | 118512         | 222963        | 9.47%           | 2.894%        |
| 3         | 8.092       | 794           | 801         | 808          | rBV      | 66881          | 115434        | 4.90%           | 1.498%        |
| 4         | 9.250       | 991           | 998         | 1009         | rBV      | 274686         | 503663        | 21.39%          | 6.537%        |
| 5         | 10.900      | 1272          | 1279        | 1289         | rBV      | 96769          | 174126        | 7.39%           | 2.260%        |
| 6         | 13.338      | 1687          | 1694        | 1703         | rBV      | 744933         | 1193625       | 50.68%          | 15.493%       |
| 7         | 14.713      | 1920          | 1928        | 1937         | rBV      | 182992         | 281478        | 11.95%          | 3.654%        |
| 8         | 16.199      | 2175          | 2181        | 2197         | rBV      | 633833         | 1052842       | 44.70%          | 13.666%       |
| 9         | 17.456      | 2389          | 2395        | 2408         | rVB      | 272181         | 406361        | 17.25%          | 5.274%        |
| 10        | 20.064      | 2832          | 2839        | 2846         | rBV      | 1760473        | 2355212       | 100.00%         | 30.570%       |
| 11        | 21.357      | 3055          | 3059        | 3071         | rBV5     | 32103          | 67457         | 2.86%           | 0.876%        |
| 12        | 21.738      | 3117          | 3124        | 3131         | rBV      | 279940         | 472216        | 20.05%          | 6.129%        |
| 13        | 24.053      | 3512          | 3518        | 3527         | rVB8     | 12153          | 28232         | 1.20%           | 0.366%        |
| 14        | 25.016      | 3672          | 3682        | 3695         | rVB2     | 166452         | 487464        | 20.70%          | 6.327%        |
| 15        | 26.162      | 3871          | 3877        | 3886         | rVB8     | 11027          | 29929         | 1.27%           | 0.388%        |

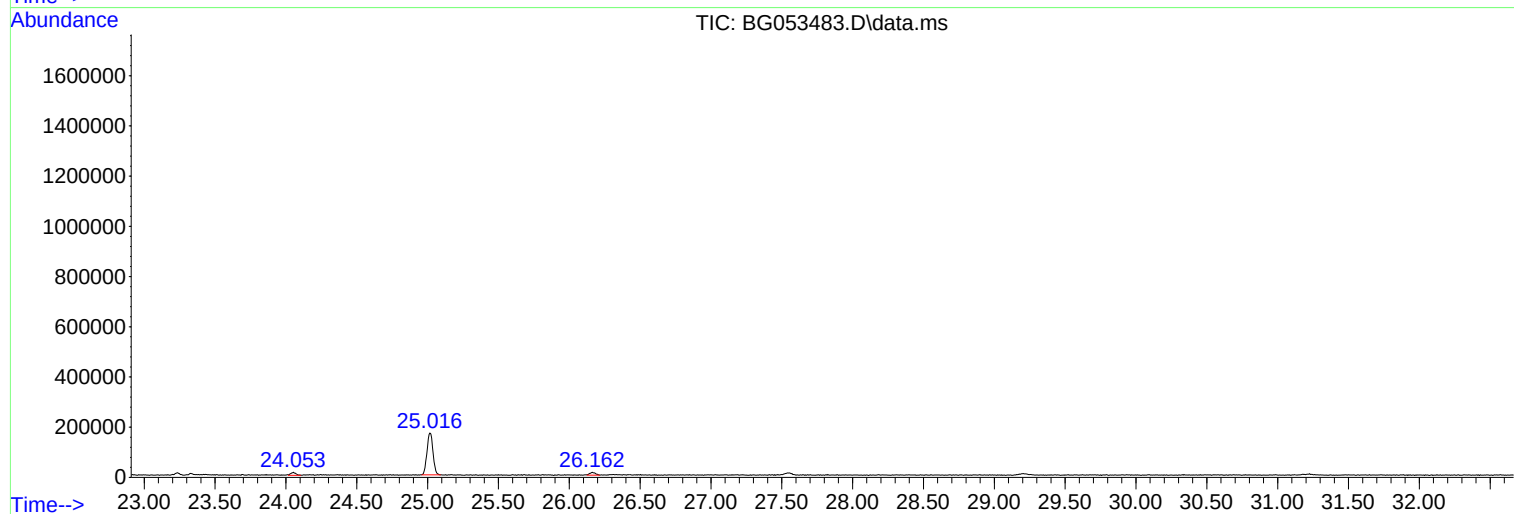
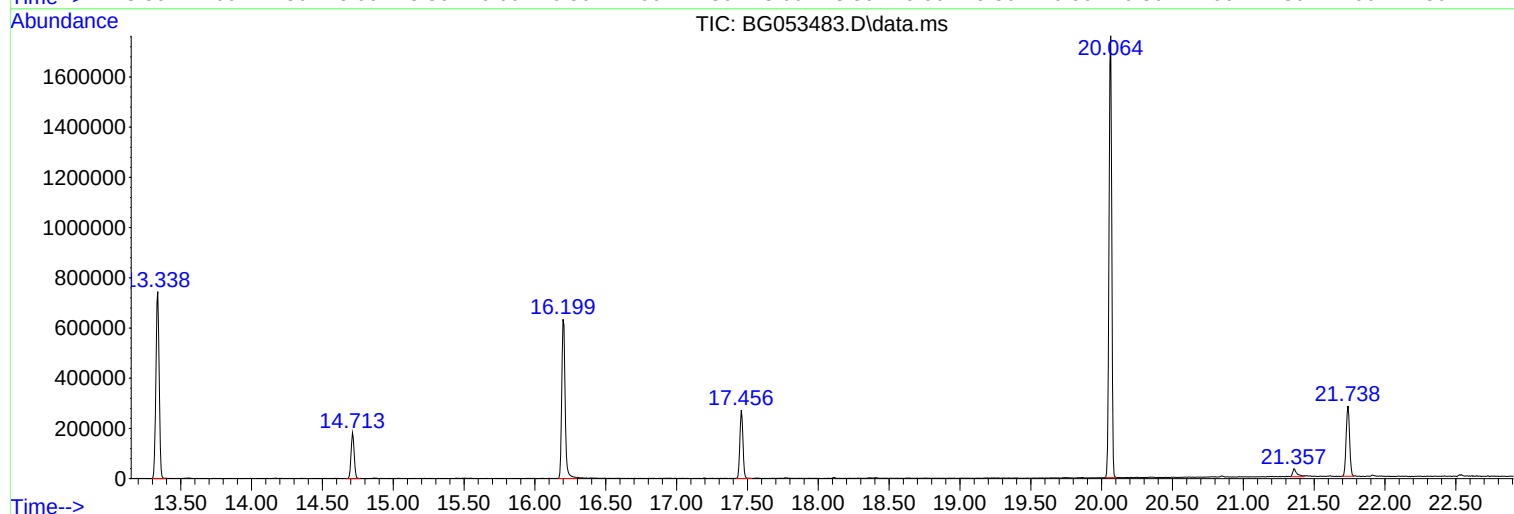
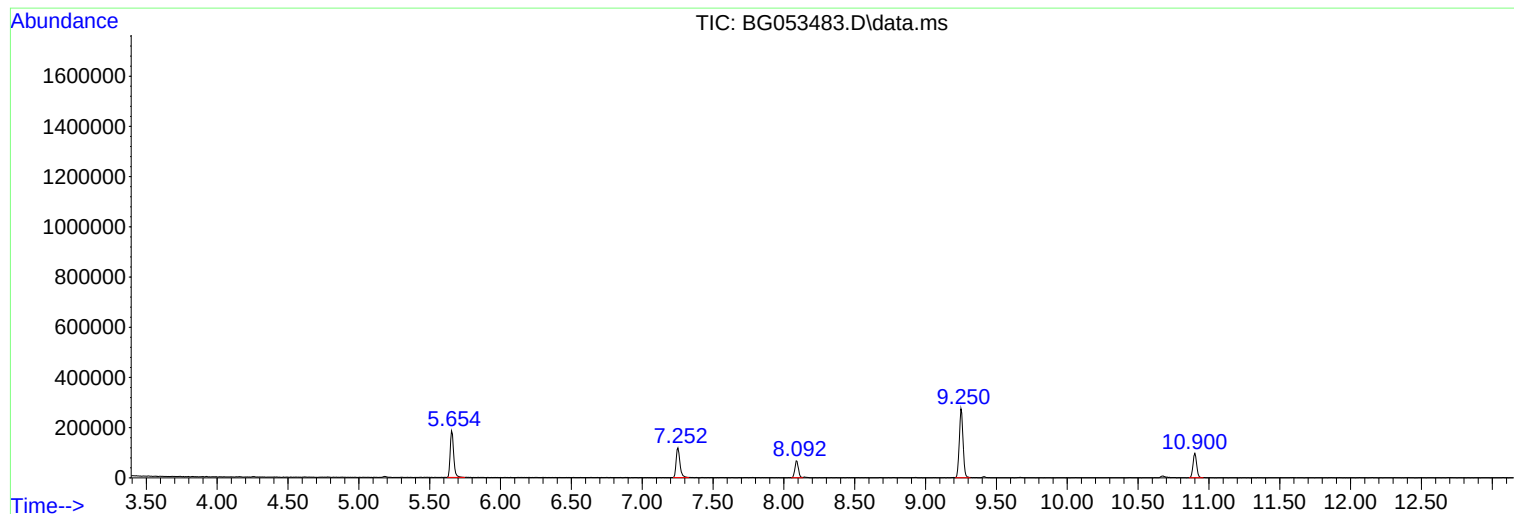
Sum of corrected areas: 7704301

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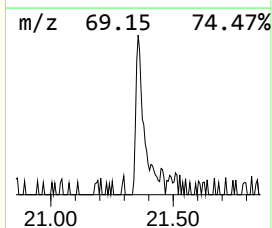
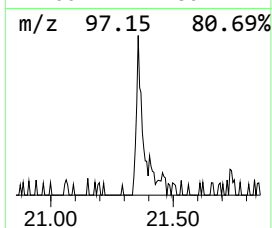
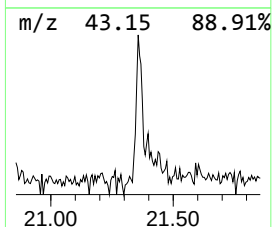
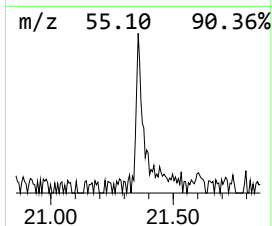
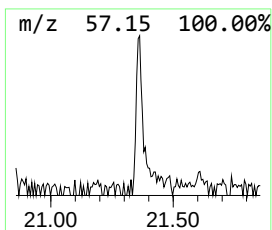
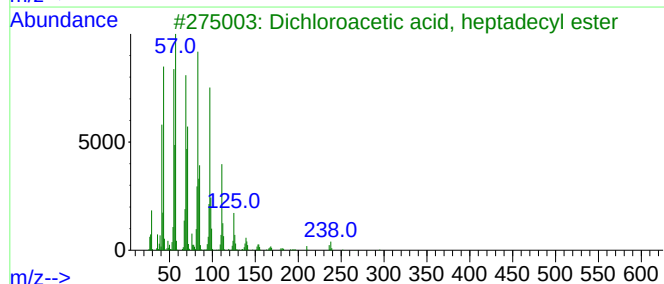
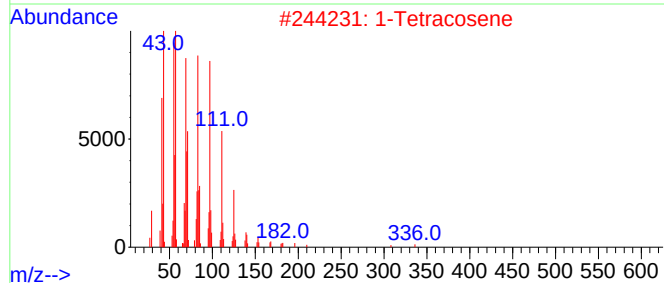
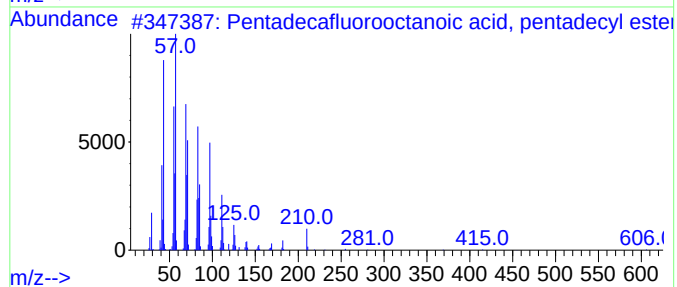
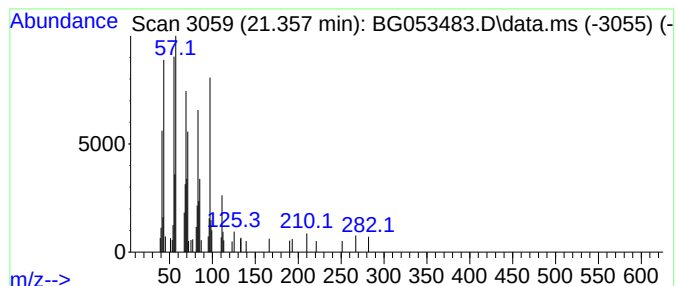
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 Pentadecafluorooctanoic aci... Concentration Rank 1

| R.T.   | EstConc | Area  | Relative to ISTD | R.T.   |
|--------|---------|-------|------------------|--------|
| 21.357 | 2.86 ng | 67457 | Chrysene-d12     | 21.738 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm     | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-------------|--------------|------|
| 1    |    |   | Pentadecafluorooctanoic acid, pe... | 624 | C23H31F15O2 | 1000406-04-5 | 87   |
| 2    |    |   | 1-Tetracosene                       | 336 | C24H48      | 010192-32-2  | 83   |
| 3    |    |   | Dichloroacetic acid, heptadecyl ... | 366 | C19H36Cl2O2 | 1000282-98-2 | 81   |
| 4    |    |   | Trichloroacetic acid, hexadecyl ... | 386 | C18H33Cl3O2 | 074339-54-1  | 81   |
| 5    |    |   | Pentadecafluorooctanoic acid, oc... | 666 | C26H37F15O2 | 1000406-04-8 | 81   |



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| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |        |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|--------|------|
|                    |        |         |       |          | #                     | RT     | Resp   | Conc |
| Pentadecafluoro... | 21.357 | 2.9     | ng    | 67457    | 5                     | 21.738 | 472216 | 20.0 |