

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG062922\  
 Data File : BG054154.D  
 Acq On : 29 Jun 2022 20:55  
 Operator : CG/JU  
 Sample : N3517-04  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 MW-4-20220627

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-BG061322.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG054154.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         | 5.635       | 376           | 382         | 392          | rBV      | 148601         | 259111        | 12.09%          | 3.486%        |
| 2         | 7.227       | 646           | 653         | 668          | rVB      | 90878          | 165977        | 7.75%           | 2.233%        |
| 3         | 8.067       | 790           | 796         | 803          | rVB      | 68622          | 120798        | 5.64%           | 1.625%        |
| 4         | 9.231       | 984           | 994         | 1004         | rBV      | 245653         | 473084        | 22.08%          | 6.365%        |
| 5         | 10.876      | 1261          | 1274        | 1284         | rBV      | 92856          | 175315        | 8.18%           | 2.359%        |
| 6         | 13.320      | 1682          | 1690        | 1701         | rBV      | 765832         | 1260641       | 58.83%          | 16.962%       |
| 7         | 14.695      | 1917          | 1924        | 1932         | rVB      | 167258         | 271191        | 12.66%          | 3.649%        |
| 8         | 16.182      | 2170          | 2177        | 2187         | rBV      | 692516         | 1124616       | 52.49%          | 15.132%       |
| 9         | 17.439      | 2384          | 2391        | 2404         | rBV      | 235882         | 371291        | 17.33%          | 4.996%        |
| 10        | 18.326      | 2538          | 2542        | 2549         | rBV2     | 14181          | 24040         | 1.12%           | 0.323%        |
| 11        | 20.048      | 2828          | 2835        | 2841         | rBV      | 1514424        | 2142677       | 100.00%         | 28.830%       |
| 12        | 21.346      | 3048          | 3056        | 3068         | rBV2     | 42806          | 82087         | 3.83%           | 1.104%        |
| 13        | 21.710      | 3111          | 3118        | 3130         | rBV      | 277648         | 470387        | 21.95%          | 6.329%        |
| 14        | 24.965      | 3662          | 3672        | 3684         | rBV2     | 157218         | 490955        | 22.91%          | 6.606%        |

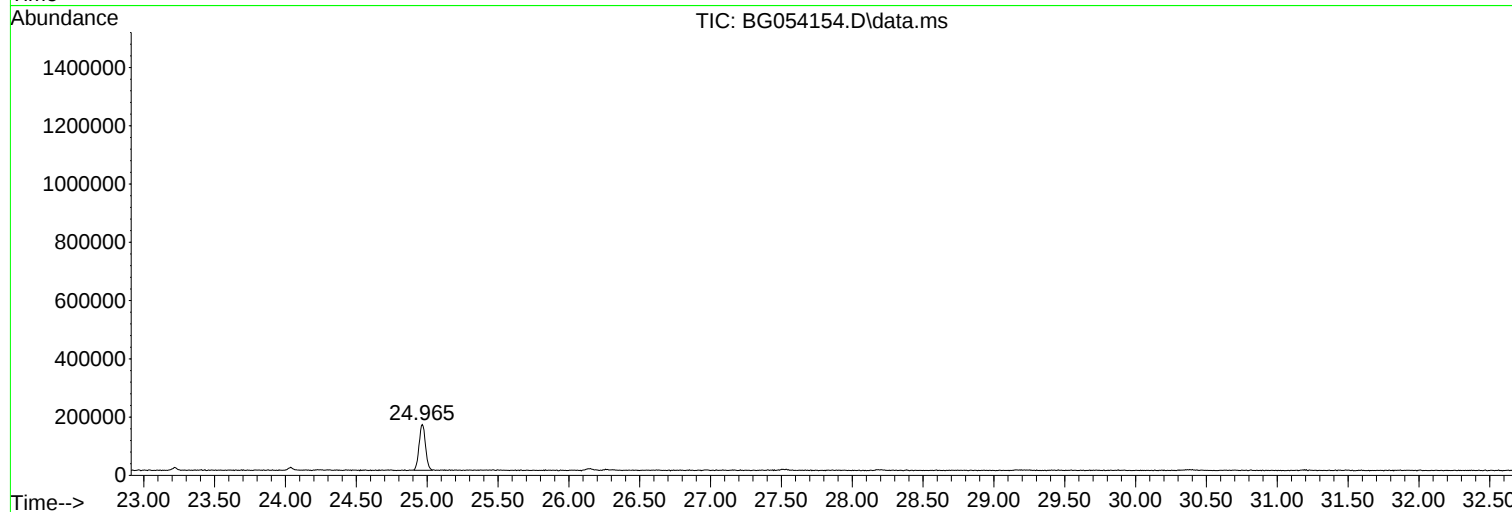
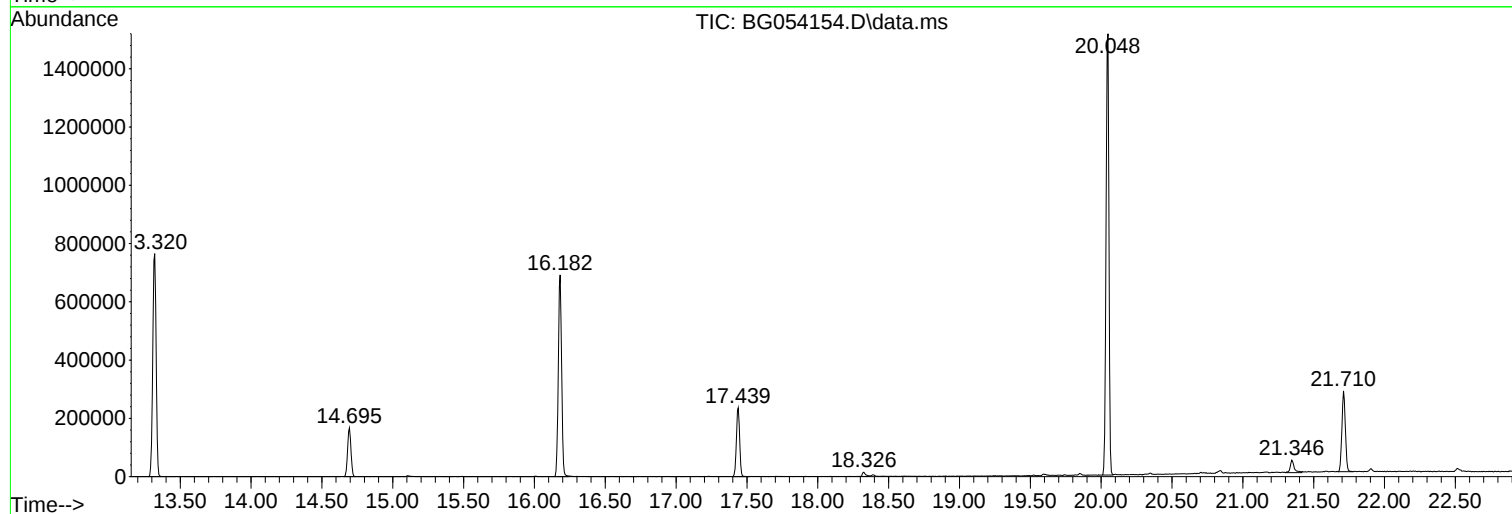
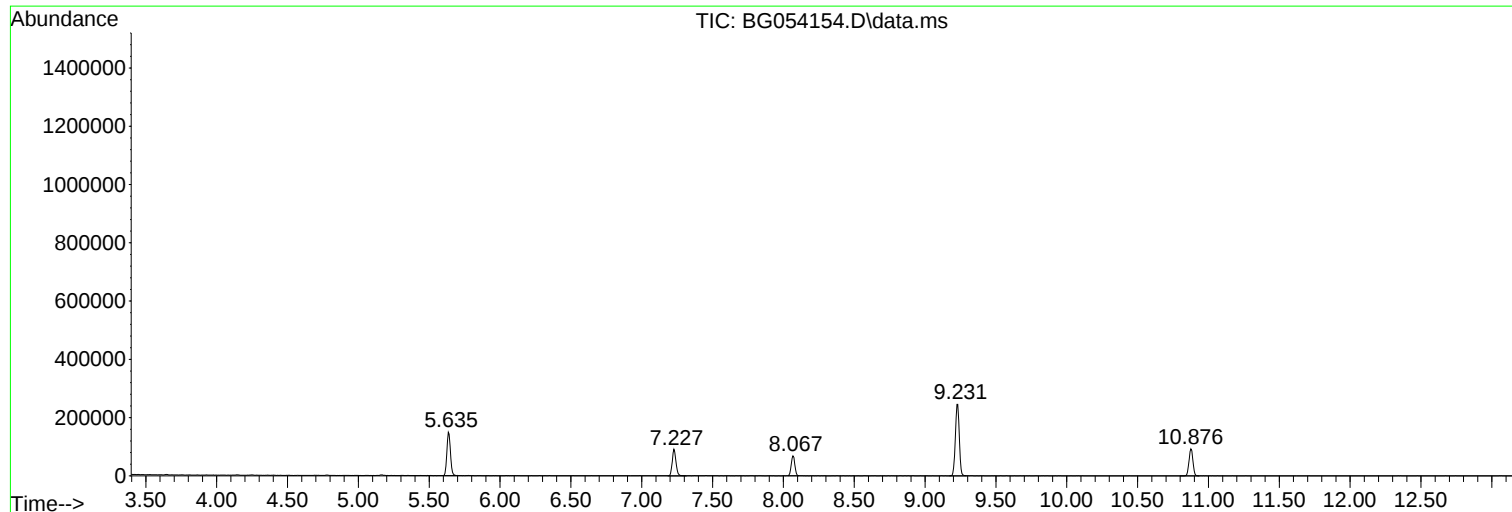
Sum of corrected areas: 7432170

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG061322.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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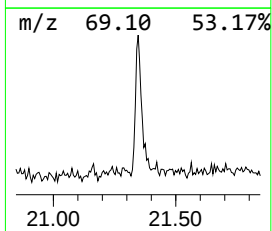
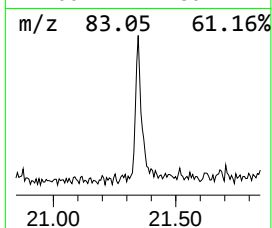
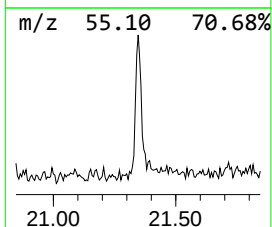
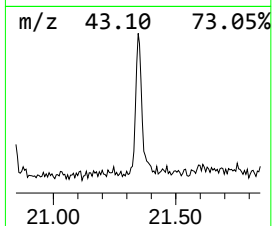
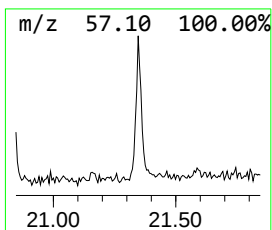
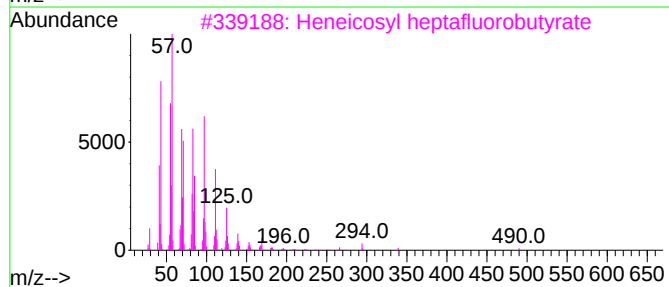
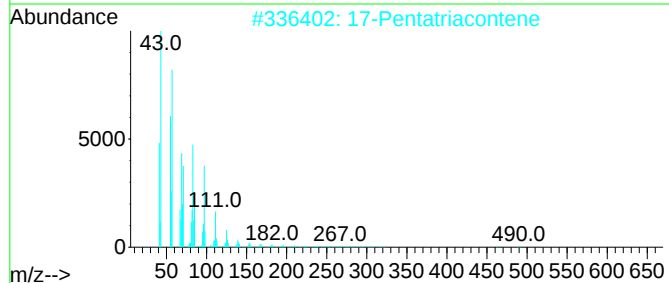
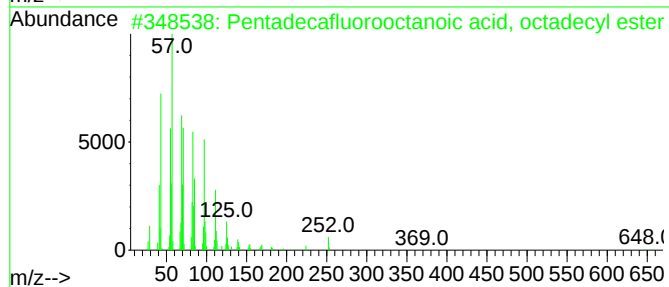
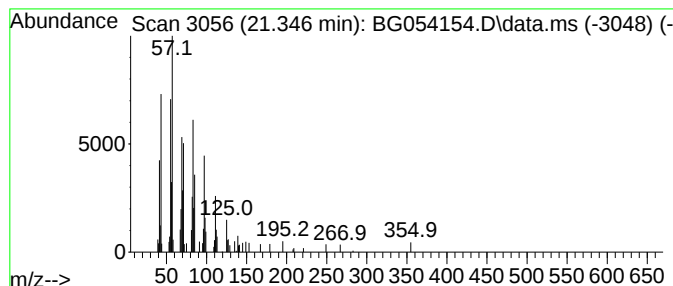
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG061322.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 1 Pentadecafluorooctanoic aci... Concentration Rank 1

| R.T.      | EstConc                             | Area  | Relative to ISTD | R.T.         |      |
|-----------|-------------------------------------|-------|------------------|--------------|------|
| 21.346    | 3.49 ng                             | 82087 | Chrysene-d12     | 21.710       |      |
| Hit# of 5 | Tentative ID                        | MW    | MolForm          | CAS#         | Qual |
| 1         | Pentadecafluorooctanoic acid, oc... | 666   | C26H37F15O2      | 1000406-04-8 | 95   |
| 2         | 17-Pentatriacontene                 | 491   | C35H70           | 006971-40-0  | 91   |
| 3         | Heneicosyl heptafluorobutyrate      | 508   | C25H43F7O2       | 1000351-83-8 | 91   |
| 4         | Ethanol, 2-(tetradecyloxy)-         | 258   | C16H34O2         | 002136-70-1  | 91   |
| 5         | Heptadecyl heptafluorobutyrate      | 452   | C21H35F7O2       | 959085-66-6  | 91   |



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| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |        |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|--------|------|
|                    |        |         |       |          | #                     | RT     | Resp   | Conc |
| Pentadecafluoro... | 21.346 | 3.5     | ng    | 82087    | 5                     | 21.710 | 470387 | 20.0 |