

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG052522\  
 Data File : BG053702.D  
 Acq On : 25 May 2022 20:29  
 Operator : CG/JU  
 Sample : N3027-01  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 OR-03-052422

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: BG053702.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         | 3.096       | 13            | 18          | 36           | rVB      | 197824         | 299578        | 17.50%          | 4.033%        |
| 2         | 5.551       | 430           | 436         | 450          | rBV      | 323533         | 527972        | 30.84%          | 7.108%        |
| 3         | 7.161       | 704           | 710         | 724          | rBV      | 349050         | 597757        | 34.91%          | 8.048%        |
| 4         | 7.983       | 844           | 850         | 860          | rBV      | 73596          | 127667        | 7.46%           | 1.719%        |
| 5         | 9.152       | 1041          | 1049        | 1062         | rBV      | 213284         | 384307        | 22.44%          | 5.174%        |
| 6         | 10.797      | 1322          | 1329        | 1337         | rBV      | 107146         | 184878        | 10.80%          | 2.489%        |
| 7         | 13.247      | 1739          | 1746        | 1753         | rBV      | 607372         | 933387        | 54.51%          | 12.567%       |
| 8         | 14.622      | 1973          | 1980        | 1988         | rBV      | 190085         | 295835        | 17.28%          | 3.983%        |
| 9         | 16.114      | 2228          | 2234        | 2249         | rBV      | 555846         | 864307        | 50.48%          | 11.637%       |
| 10        | 17.371      | 2441          | 2448        | 2455         | rBV      | 272620         | 411567        | 24.04%          | 5.541%        |
| 11        | 18.264      | 2596          | 2600        | 2608         | rBV6     | 13465          | 32322         | 1.89%           | 0.435%        |
| 12        | 19.979      | 2886          | 2892        | 2899         | rVB      | 1306829        | 1712231       | 100.00%         | 23.053%       |
| 13        | 21.265      | 3105          | 3111        | 3122         | rBV2     | 54250          | 104811        | 6.12%           | 1.411%        |
| 14        | 21.512      | 3148          | 3153        | 3157         | rBV2     | 12813          | 17896         | 1.05%           | 0.241%        |
| 15        | 21.636      | 3167          | 3174        | 3182         | rVB      | 296592         | 467176        | 27.28%          | 6.290%        |
| 16        | 24.837      | 3710          | 3719        | 3730         | rVB2     | 163218         | 465810        | 27.20%          | 6.271%        |

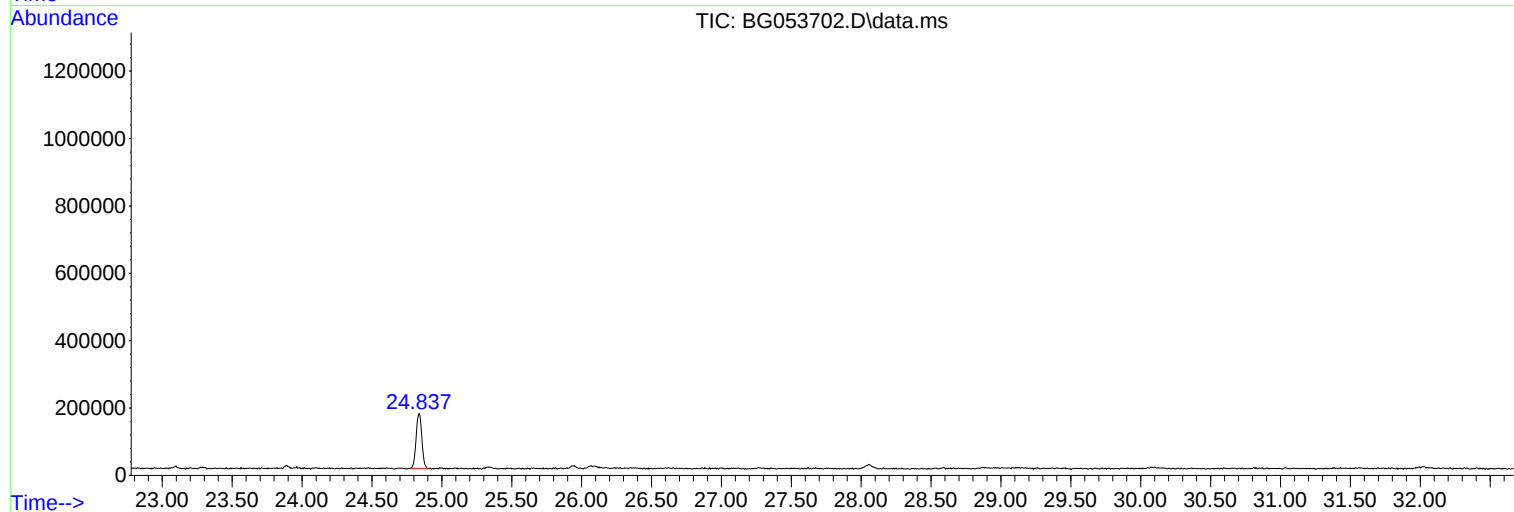
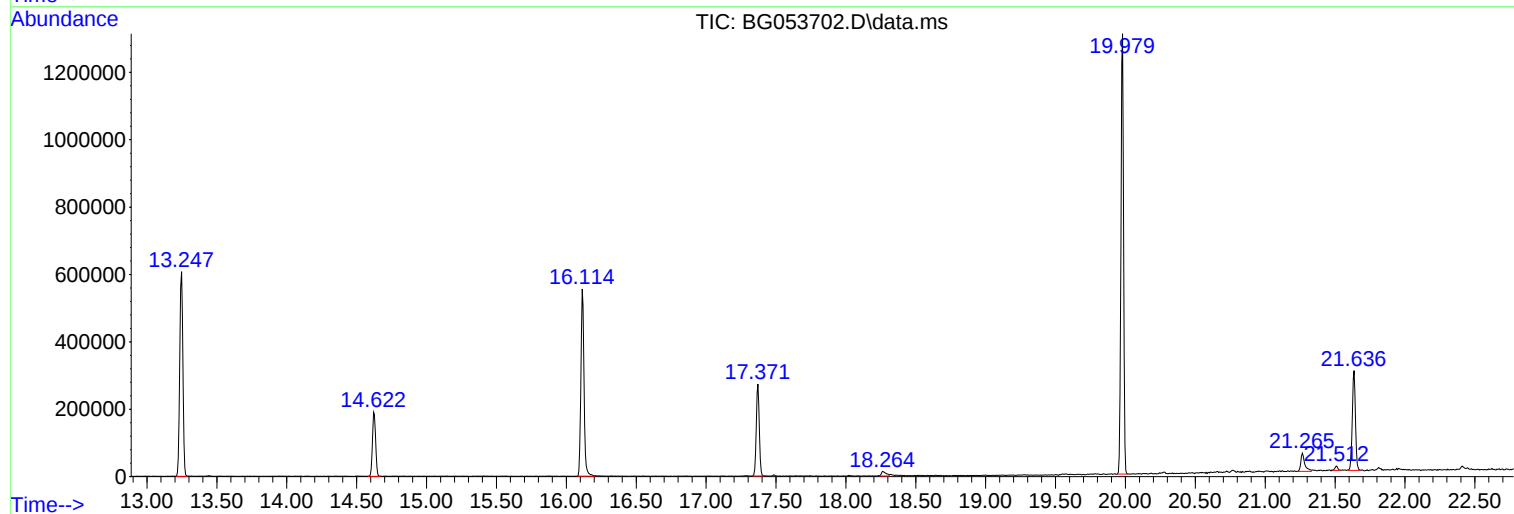
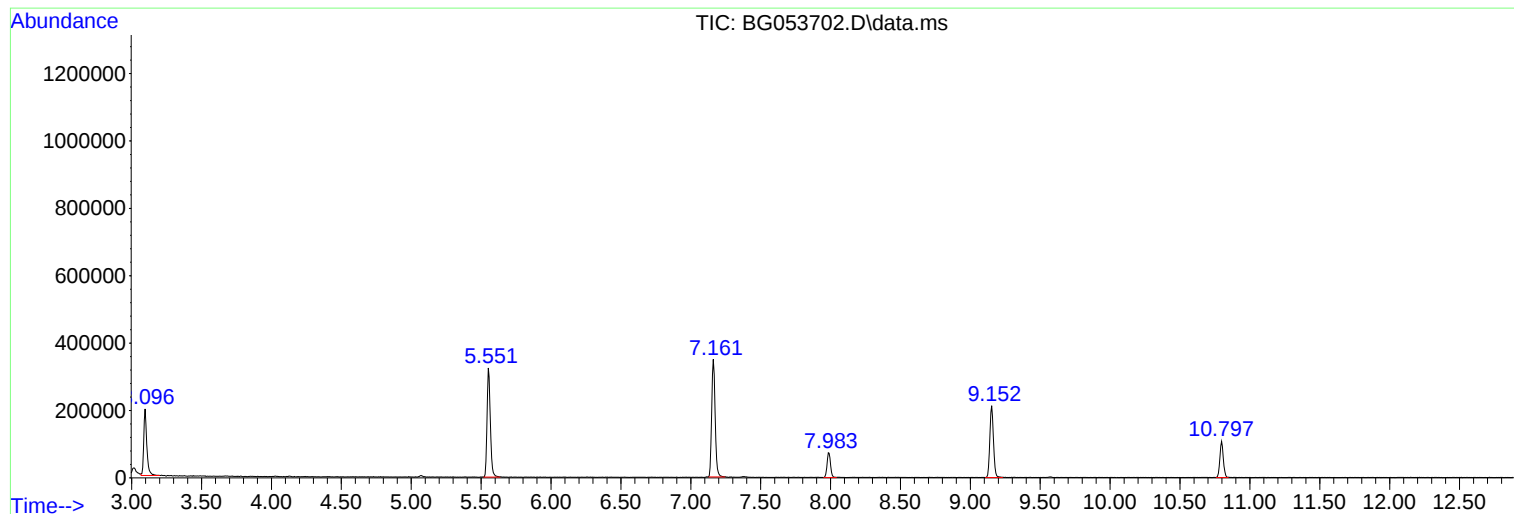
Sum of corrected areas: 7427501

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BNA\_G  
ClientSampleId :  
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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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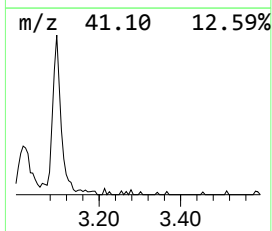
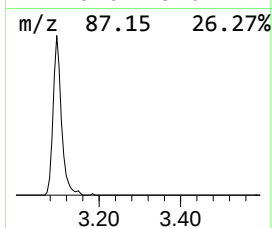
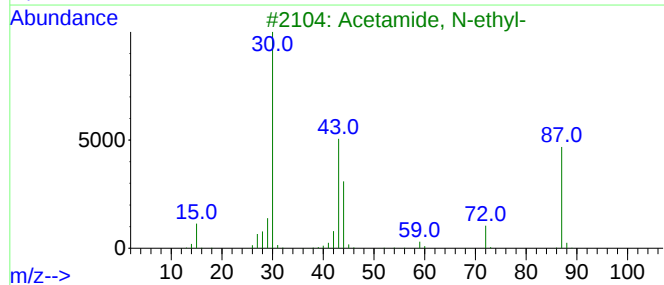
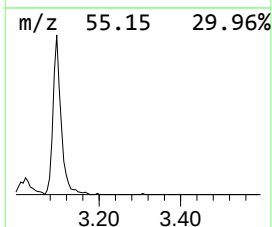
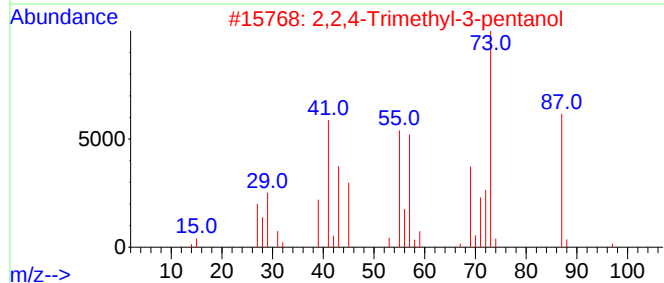
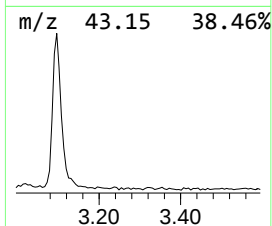
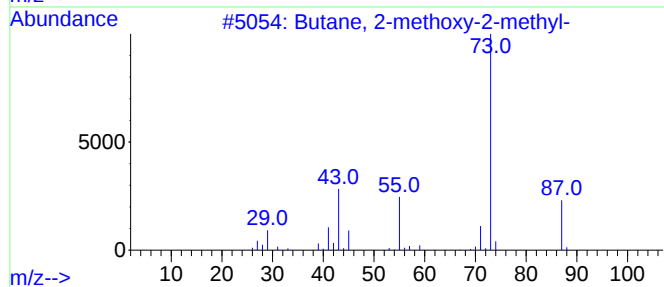
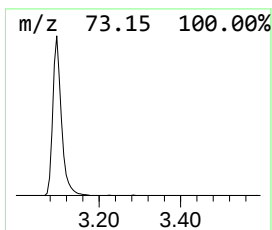
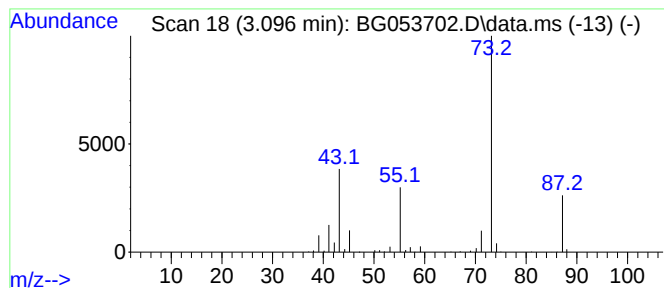
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG050522.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

| R.T.  | EstConc  | Area   | Relative to ISTD       | R.T.  |
|-------|----------|--------|------------------------|-------|
| 3.096 | 46.93 ng | 299578 | 1,4-Dichlorobenzene-d4 | 7.983 |

| Hit# | of | 5 | Tentative ID                | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------------------|-----|---------|-------------|------|
| 1    |    |   | Butane, 2-methoxy-2-methyl- | 102 | C6H14O  | 000994-05-8 | 72   |
| 2    |    |   | 2,2,4-Trimethyl-3-pentanol  | 130 | C8H18O  | 005162-48-1 | 38   |
| 3    |    |   | Acetamide, N-ethyl-         | 87  | C4H9NO  | 000625-50-3 | 25   |
| 4    |    |   | Pentane, 3-methoxy-         | 102 | C6H14O  | 036839-67-5 | 17   |
| 5    |    |   | Silane, tetramethyl-        | 88  | C4H12Si | 000075-76-3 | 9    |



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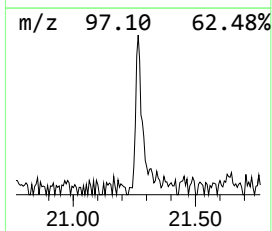
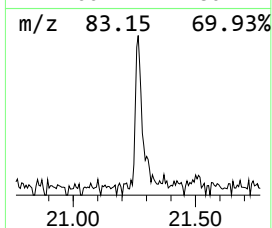
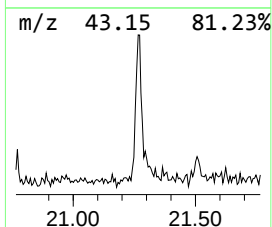
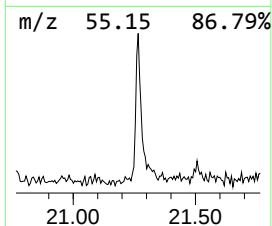
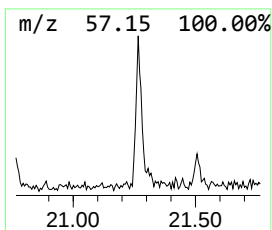
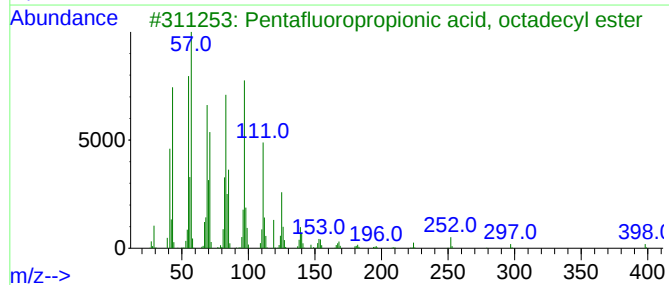
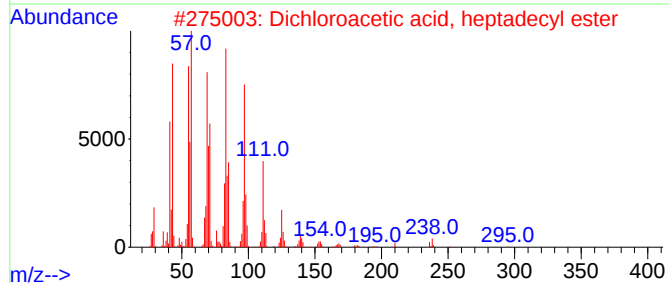
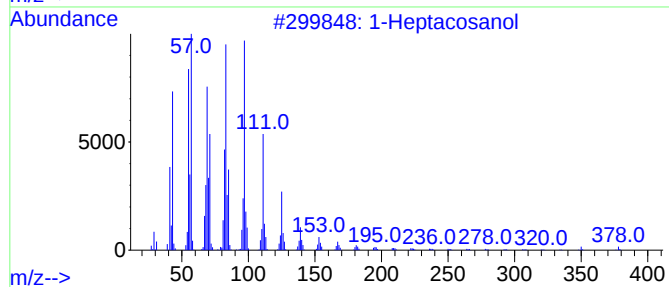
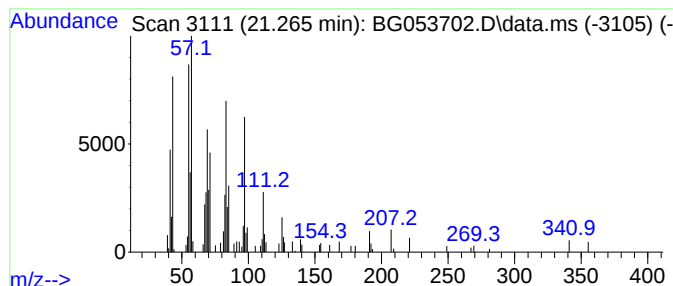
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Peak Number 2 1-Heptacosanol Concentration Rank 2

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 21.265 | 4.49 ng | 104811 | Chrysene-d12     | 21.636 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm     | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-------------|--------------|------|
| 1    |    |   | 1-Heptacosanol                      | 396 | C27H56O     | 002004-39-9  | 87   |
| 2    |    |   | Dichloroacetic acid, heptadecyl ... | 366 | C19H36Cl2O2 | 1000282-98-2 | 87   |
| 3    |    |   | Pentafluoropropionic acid, octad... | 416 | C21H37F5O2  | 959261-25-7  | 87   |
| 4    |    |   | Octadecyl trifluoroacetate          | 366 | C20H37F3O2  | 079392-43-1  | 87   |
| 5    |    |   | Pentacos-1-ene                      | 350 | C25H50      | 016980-85-1  | 87   |



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| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |        |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|--------|------|
|                    |        |         |       |          | #                     | RT     | Resp   | Conc |
| Butane, 2-metho... | 3.096  | 46.9    | ng    | 299578   | 1                     | 7.983  | 127667 | 20.0 |
| 1-Heptacosanol     | 21.265 | 4.5     | ng    | 104811   | 5                     | 21.636 | 467176 | 20.0 |