

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG092322\  
 Data File : BG055014.D  
 Acq On : 23 Sep 2022 16:02  
 Operator : CG/JU  
 Sample : N4751-08  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PE-7

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-BG091922.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG055014.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         | 5.112       | 303           | 310         | 323          | rBV      | 52184          | 82277         | 3.58%           | 0.856%        |
| 2         | 5.600       | 386           | 393         | 405          | rBV      | 436330         | 724104        | 31.51%          | 7.535%        |
| 3         | 7.221       | 661           | 669         | 690          | rBV      | 434472         | 758432        | 33.00%          | 7.892%        |
| 4         | 8.056       | 805           | 811         | 819          | rBV      | 123017         | 203295        | 8.85%           | 2.115%        |
| 5         | 9.237       | 1004          | 1012        | 1024         | rBV      | 259766         | 464676        | 20.22%          | 4.835%        |
| 6         | 10.882      | 1285          | 1292        | 1302         | rBV      | 158056         | 291807        | 12.70%          | 3.037%        |
| 7         | 13.326      | 1701          | 1708        | 1720         | rBV      | 812047         | 1282958       | 55.82%          | 13.350%       |
| 8         | 14.701      | 1935          | 1942        | 1954         | rBB      | 278948         | 445548        | 19.39%          | 4.636%        |
| 9         | 16.193      | 2189          | 2196        | 2214         | rBV      | 503547         | 888816        | 38.67%          | 9.249%        |
| 10        | 17.451      | 2403          | 2410        | 2424         | rBV      | 386247         | 593680        | 25.83%          | 6.178%        |
| 11        | 20.053      | 2847          | 2853        | 2867         | rBV      | 1681570        | 2298249       | 100.00%         | 23.915%       |
| 12        | 21.334      | 3067          | 3071        | 3089         | rBV2     | 49328          | 124088        | 5.40%           | 1.291%        |
| 13        | 21.728      | 3131          | 3138        | 3155         | rVB      | 417503         | 706754        | 30.75%          | 7.354%        |
| 14        | 25.030      | 3689          | 3700        | 3716         | rVB2     | 239785         | 721801        | 31.41%          | 7.511%        |
| 15        | 26.152      | 3886          | 3891        | 3899         | rVB5     | 8928           | 23403         | 1.02%           | 0.244%        |

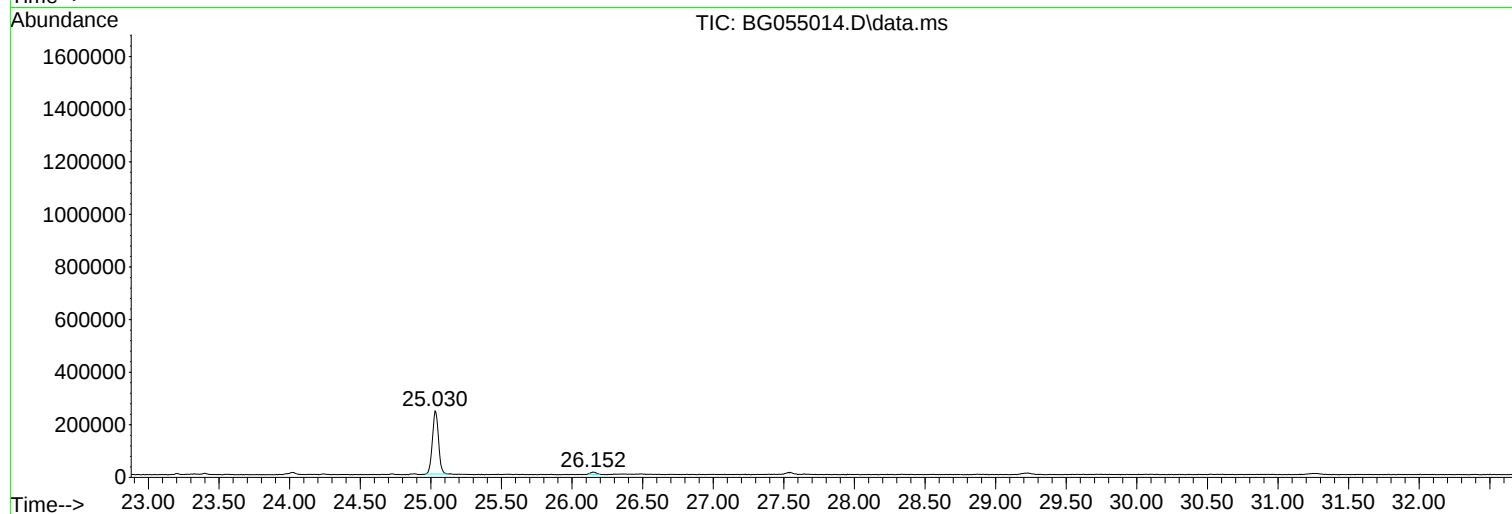
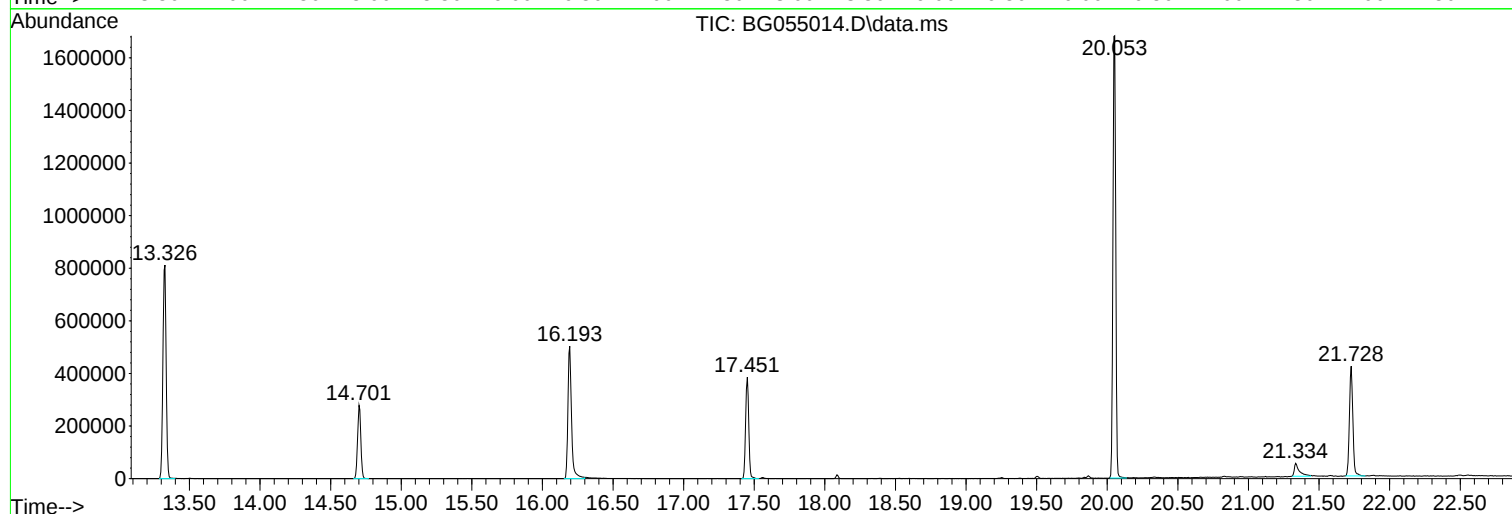
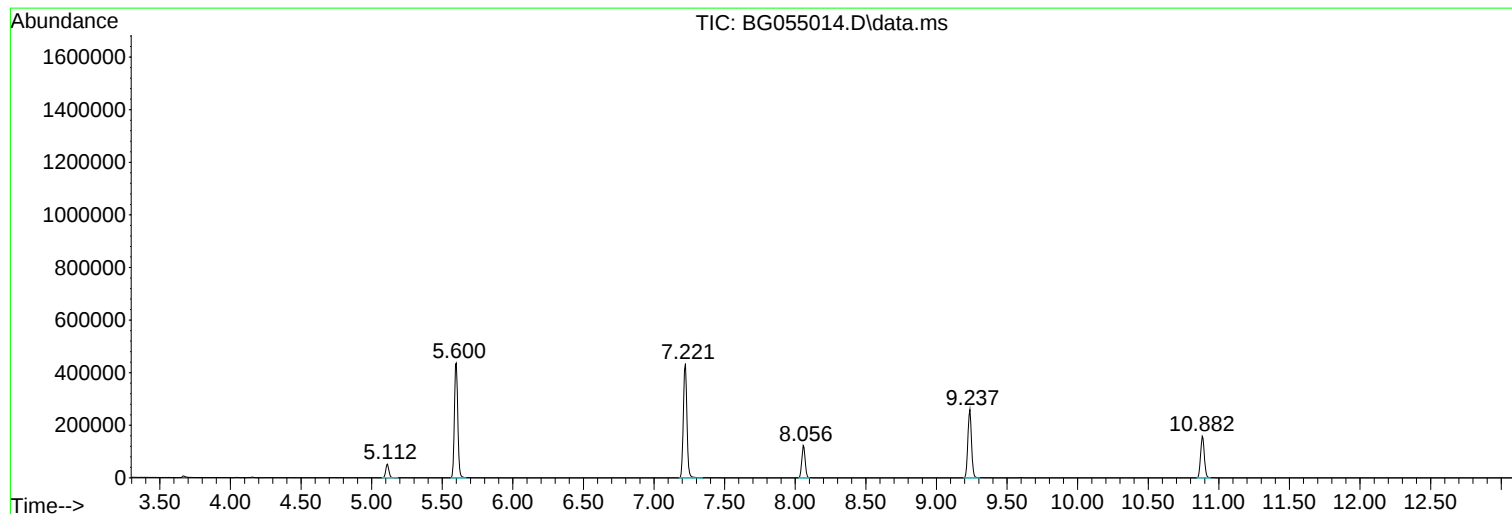
Sum of corrected areas: 9609888

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG091922.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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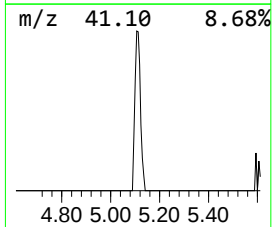
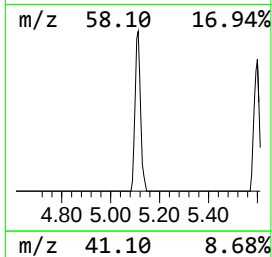
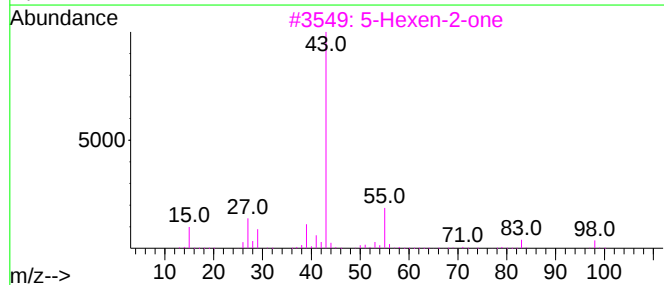
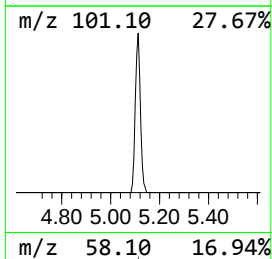
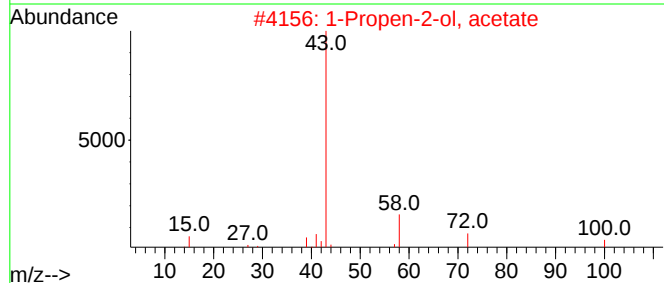
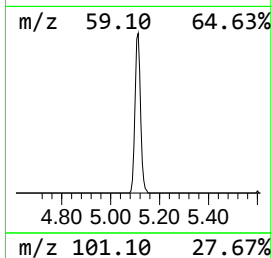
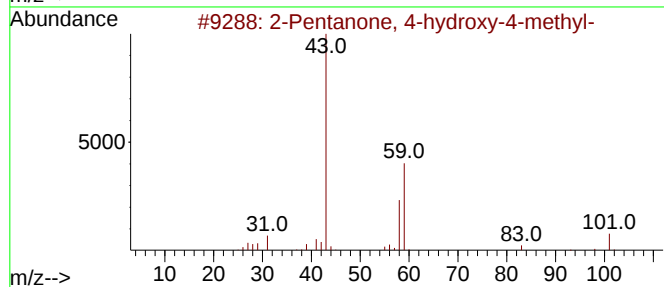
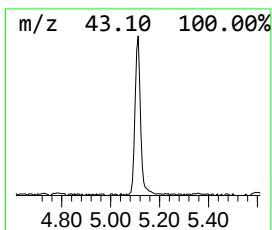
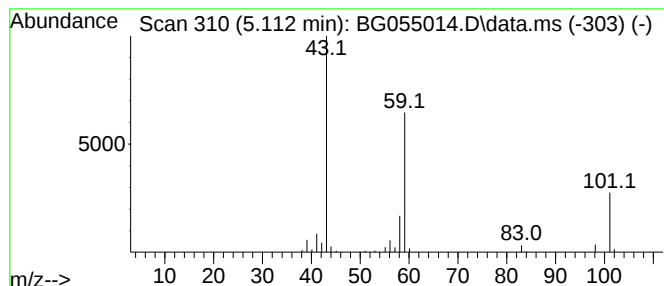
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG091922.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

| R.T.  | EstConc | Area  | Relative to ISTD       | R.T.  |
|-------|---------|-------|------------------------|-------|
| 5.112 | 8.09 ng | 82277 | 1,4-Dichlorobenzene-d4 | 8.056 |

| Hit# | of 5                               | Tentative ID | MW      | MolForm     | CAS# | Qual |
|------|------------------------------------|--------------|---------|-------------|------|------|
| 1    | 2-Pentanone, 4-hydroxy-4-methyl-   | 116          | C6H12O2 | 000123-42-2 | 56   |      |
| 2    | 1-Propen-2-ol, acetate             | 100          | C5H8O2  | 000108-22-5 | 10   |      |
| 3    | 5-Hexen-2-one                      | 98           | C6H10O  | 000109-49-9 | 10   |      |
| 4    | Morpholine, 4-methyl-              | 101          | C5H11NO | 000109-02-4 | 9    |      |
| 5    | (+)-4-Amino-4,5-dihydro-2(3H)-f... | 101          | C4H7NO2 | 016504-58-8 | 9    |      |



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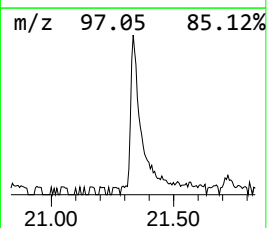
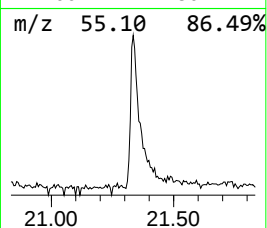
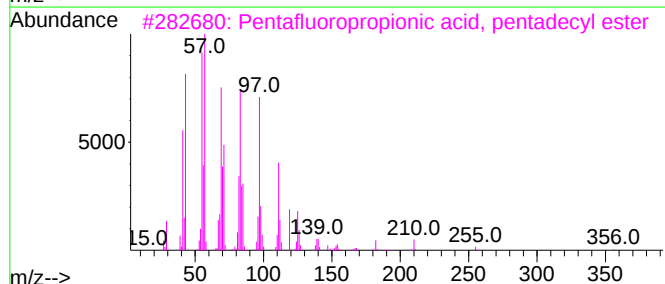
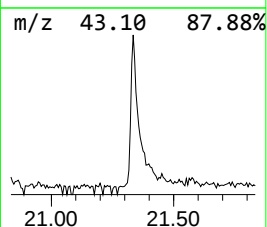
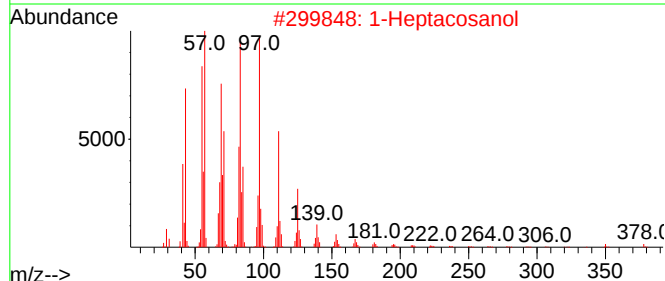
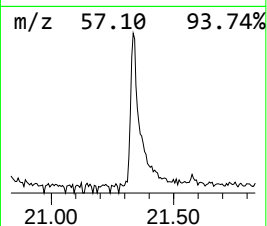
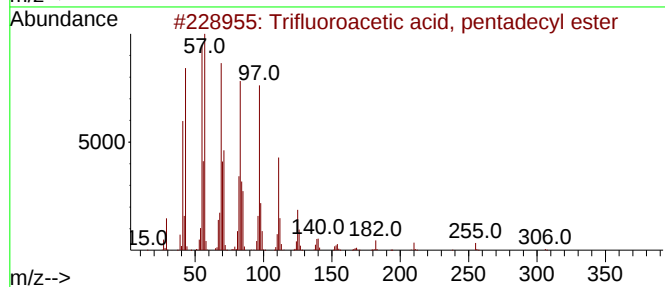
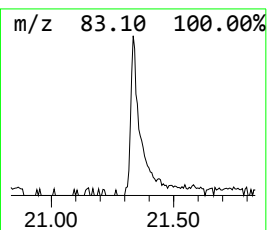
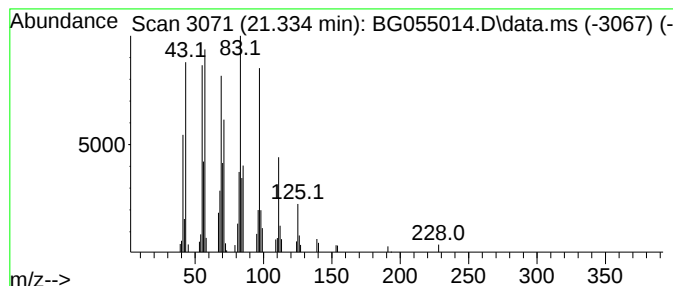
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TIC Integration Parameters: LSCINT.P

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Peak Number 2 Trifluoroacetic acid, penta... Concentration Rank 2

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 21.334 | 3.51 ng | 124088 | Chrysene-d12     | 21.728 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|------------|-------------|------|
| 1    |    |   | Trifluoroacetic acid, pentadecyl... | 324 | C17H31F3O2 | 959010-23-2 | 94   |
| 2    |    |   | 1-Heptacosanol                      | 396 | C27H56O    | 002004-39-9 | 94   |
| 3    |    |   | Pentafluoropropionic acid, penta... | 374 | C18H31F5O2 | 959092-08-1 | 93   |
| 4    |    |   | Heptafluorobutyric acid, pentade... | 424 | C19H31F7O2 | 959261-23-5 | 93   |
| 5    |    |   | n-Nonadecanol-1                     | 284 | C19H40O    | 001454-84-8 | 93   |



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| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |        |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|--------|------|
|                    |        |         |       |          | #                     | RT     | Resp   | Conc |
| 2-Pentanone, 4-... | 5.112  | 8.1     | ng    | 82277    | 1                     | 8.056  | 203295 | 20.0 |
| Trifluoroacetic... | 21.334 | 3.5     | ng    | 124088   | 5                     | 21.728 | 706754 | 20.0 |