

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090820\  
 Data File : BG046562.D  
 Acq On : 8 Sep 2020 17:55  
 Operator : CG/JU  
 Sample : L3808-09  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PAV-B44-090320-DP

Integration Parameters: rteint.p  
 Integrator: RTE  
 Smoothing : ON  
 Sampling : 1  
 Start Thrs: 0.2  
 Stop Thrs : 0  
 Filtering: 5  
 Min Area: 3 % of largest Peak  
 Max Peaks: 100  
 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-BG082520.M  
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

| 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         | 3.125       | 3             | 6           | 18           | rVB      | 400551         | 519630        | 11.67%          | 2.544%        |
| 2         | 5.517       | 405           | 413         | 426          | rBV      | 966193         | 1586342       | 35.62%          | 7.765%        |
| 3         | 7.103       | 675           | 683         | 696          | rBV      | 966254         | 1675418       | 37.62%          | 8.201%        |
| 4         | 7.926       | 816           | 823         | 831          | rBV      | 224006         | 365939        | 8.22%           | 1.791%        |
| 5         | 9.083       | 1010          | 1020        | 1032         | rBV      | 654972         | 1169507       | 26.26%          | 5.725%        |
| 6         | 10.722      | 1291          | 1299        | 1313         | rBV      | 295332         | 554472        | 12.45%          | 2.714%        |
| 7         | 13.178      | 1710          | 1717        | 1730         | rBV      | 1855257        | 2966136       | 66.61%          | 14.520%       |
| 8         | 14.007      | 1852          | 1858        | 1870         | rBV      | 183497         | 289411        | 6.50%           | 1.417%        |
| 9         | 14.559      | 1945          | 1952        | 1966         | rBV      | 527165         | 861450        | 19.35%          | 4.217%        |
| 10        | 16.046      | 2198          | 2205        | 2221         | rBV      | 1440912        | 2338125       | 52.51%          | 11.445%       |
| 11        | 16.621      | 2296          | 2303        | 2306         | rBV2     | 30947          | 48309         | 1.08%           | 0.236%        |
| 12        | 17.303      | 2413          | 2419        | 2431         | rVB      | 709221         | 1092268       | 24.53%          | 5.347%        |
| 13        | 19.917      | 2857          | 2864        | 2875         | rBV      | 3351844        | 4453080       | 100.00%         | 21.798%       |
| 14        | 21.210      | 3081          | 3084        | 3089         | rBV      | 187957         | 298558        | 6.70%           | 1.461%        |
| 15        | 21.551      | 3137          | 3142        | 3147         | rBV      | 703011         | 1113785       | 25.01%          | 5.452%        |
| 16        | 24.653      | 3663          | 3670        | 3683         | rVB3     | 394887         | 1096027       | 24.61%          | 5.365%        |

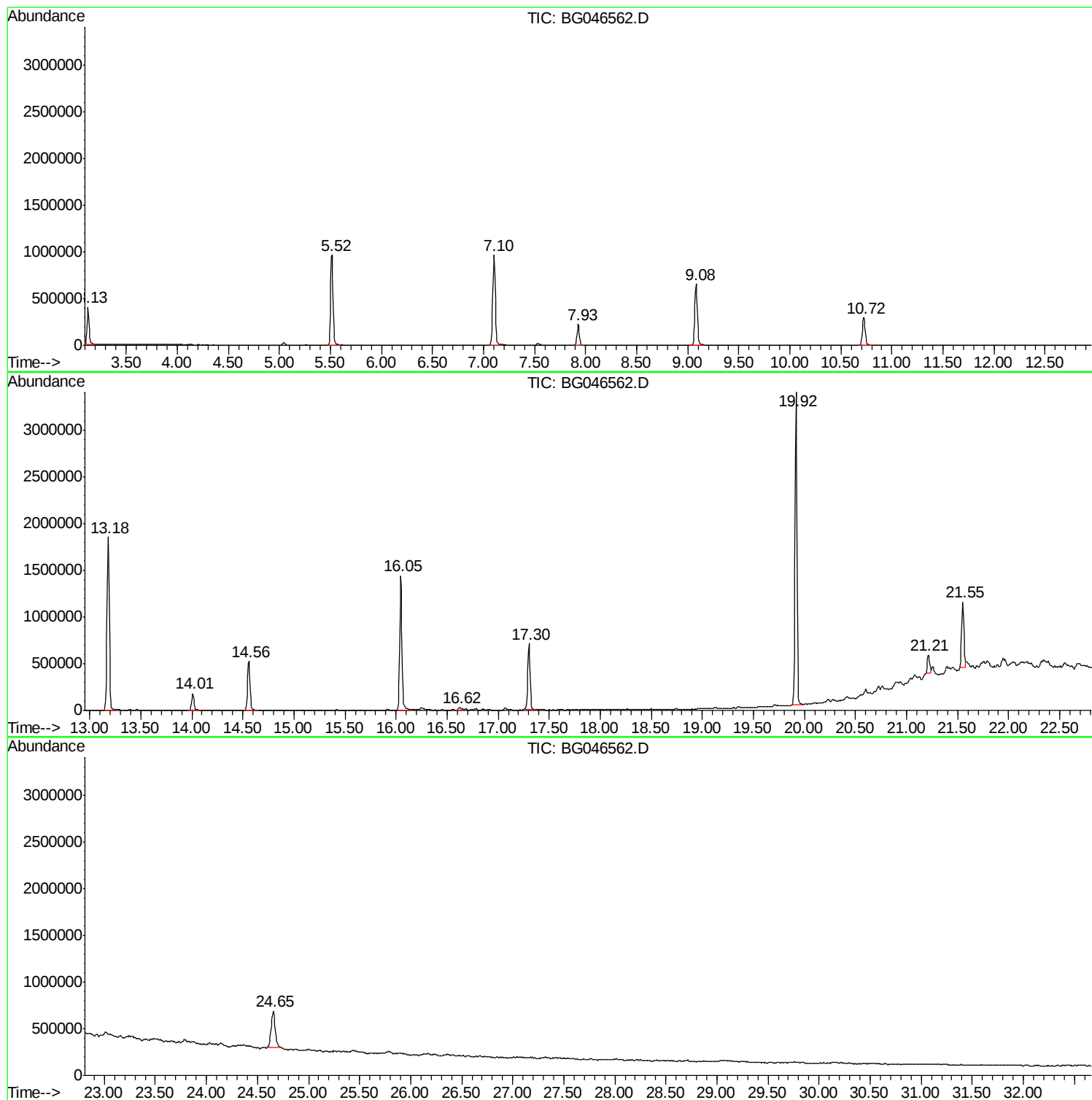
Sum of corrected areas: 20428457

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L  
TIC Integration Parameters: LSCINT.P



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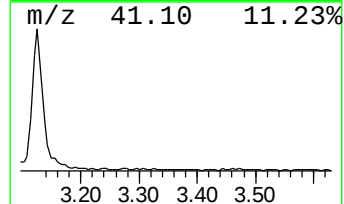
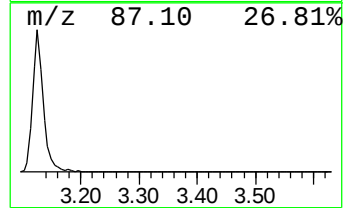
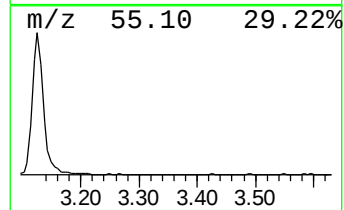
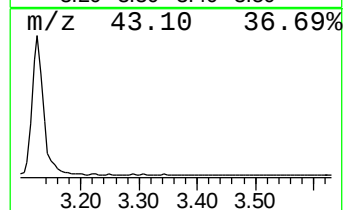
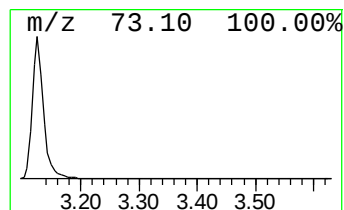
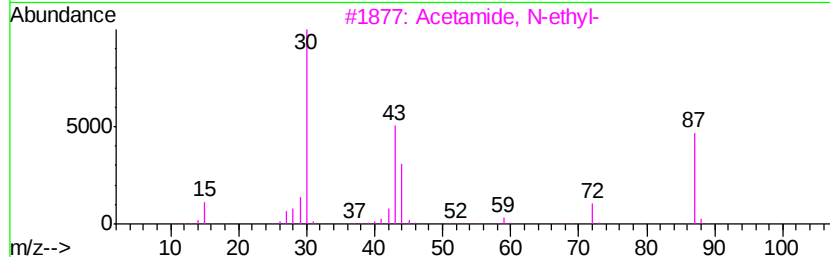
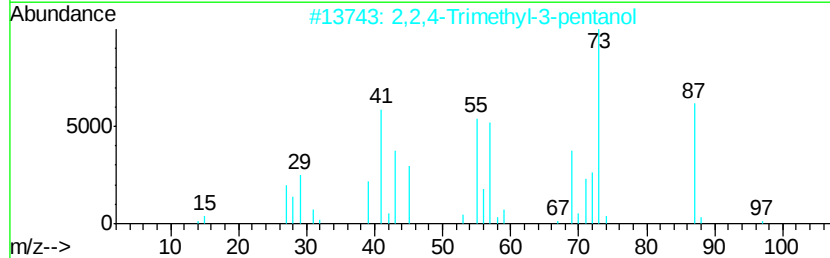
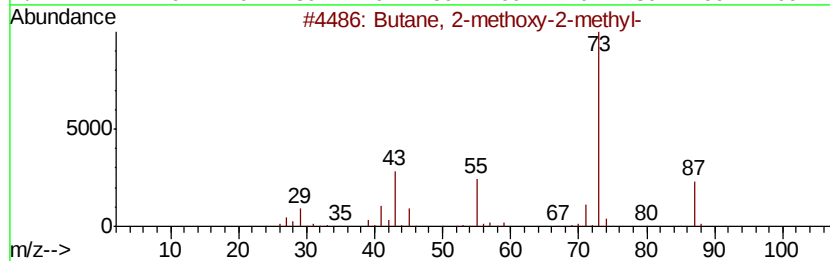
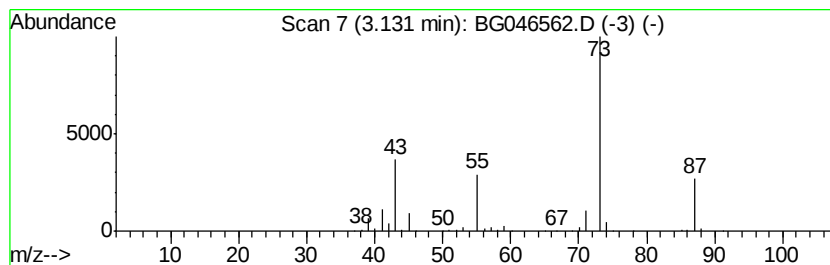
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.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. |
|------|----------|--------|------------------------|------|
| 3.13 | 28.40 ng | 519630 | 1,4-Dichlorobenzene-d4 | 7.93 |

| Hit# | of | Tentative ID                | MW  | MolForm | CAS#        | Qual |
|------|----|-----------------------------|-----|---------|-------------|------|
| 1    | 5  | Butane, 2-methoxy-2-methyl- | 102 | C6H14O  | 000994-05-8 | 78   |
| 2    |    | 2,2,4-Trimethyl-3-pentanol  | 130 | C8H18O  | 005162-48-1 | 40   |
| 3    |    | Acetamide, N-ethyl-         | 87  | C4H9NO  | 000625-50-3 | 27   |
| 4    |    | 1,3-Dioxolane, 2-methyl-    | 88  | C4H8O2  | 000497-26-7 | 25   |
| 5    |    | Pentane, 3-methoxy-         | 102 | C6H14O  | 036839-67-5 | 17   |



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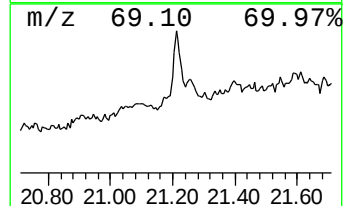
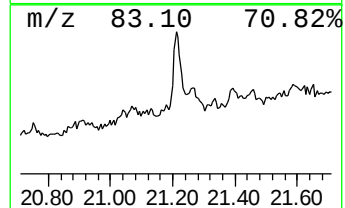
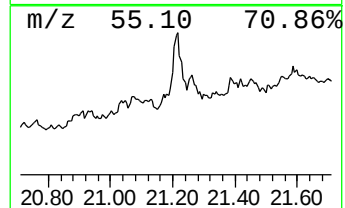
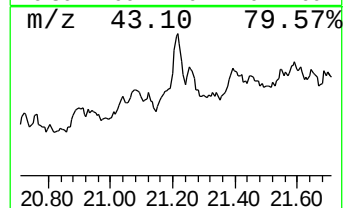
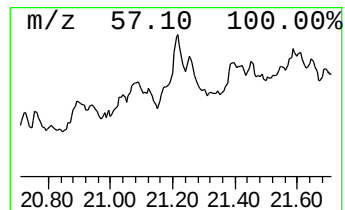
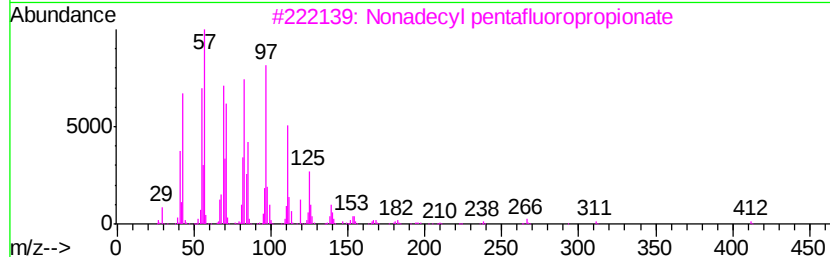
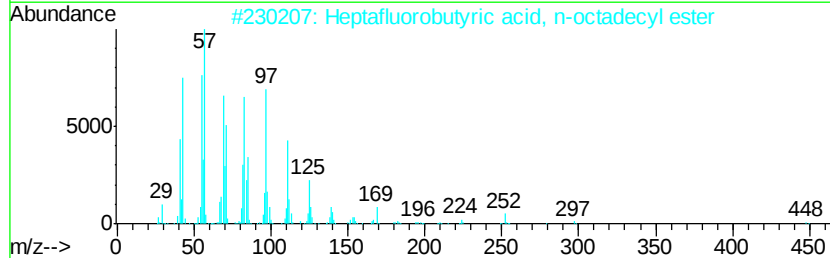
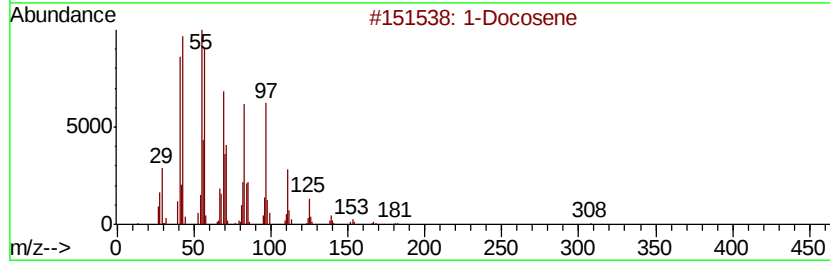
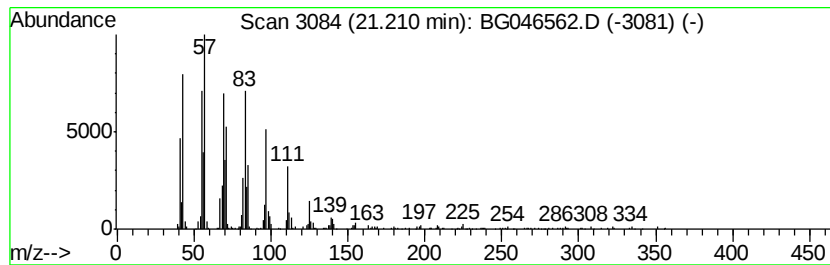
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Peak Number 2 1-Docosene Concentration Rank 2

| R.T.    | EstConc                             | Area         | Relative to ISTD | R.T.            |
|---------|-------------------------------------|--------------|------------------|-----------------|
| 21.21   | 5.36 ng                             | 298558       | Chrysene-d12     | 21.55           |
| Hit# of | 5                                   | Tentative ID | MW MolForm       | CAS# Qual       |
| 1       | 1-Docosene                          |              | 308 C22H44       | 001599-67-3 96  |
| 2       | Heptafluorobutyric acid, n-octad... |              | 466 C22H37F7O2   | 000400-57-7 91  |
| 3       | Nonadecyl pentafluoropropionate     |              | 430 C22H39F5O2   | 1000351-88-8 91 |
| 4       | Heptadecyl heptafluorobutyrate      |              | 452 C21H35F7O2   | 959085-66-6 91  |
| 5       | 9-Tricosene, (Z)-                   |              | 322 C23H46       | 027519-02-4 90  |



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| TIC Top Hit name     | RT    | EstConc | Units | Response | --Internal Standard-- |       |         |      |
|----------------------|-------|---------|-------|----------|-----------------------|-------|---------|------|
|                      |       |         |       |          | #                     | RT    | Resp    | Conc |
| Butane, 2-methoxy... | 3.13  | 28.4    | ng    | 519630   | 1                     | 7.93  | 365939  | 20.0 |
| 1-Docosene           | 21.21 | 5.4     | ng    | 298558   | 5                     | 21.55 | 1113790 | 20.0 |