

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG013024\  
 Data File : BG060495.D  
 Acq On : 30 Jan 2024 22:44  
 Operator : MA/JU  
 Sample : P1285-01  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SECOND-AVE-TP-1

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-BG010824.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG060495.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         | 5.026       | 323           | 330         | 338          | rBV      | 268589         | 417217        | 5.22%           | 1.026%        |
| 2         | 5.496       | 403           | 410         | 427          | rBV      | 1591871        | 2601438       | 32.57%          | 6.397%        |
| 3         | 7.089       | 671           | 681         | 702          | rBV      | 1736589        | 3022943       | 37.84%          | 7.433%        |
| 4         | 7.923       | 815           | 823         | 837          | rBV      | 503577         | 908808        | 11.38%          | 2.235%        |
| 5         | 9.086       | 1010          | 1021        | 1033         | rBV      | 1068994        | 1957073       | 24.50%          | 4.812%        |
| 6         | 10.726      | 1291          | 1300        | 1312         | rBV      | 720176         | 1352776       | 16.93%          | 3.326%        |
| 7         | 13.182      | 1709          | 1718        | 1728         | rBV      | 3368711        | 5267780       | 65.94%          | 12.953%       |
| 8         | 14.562      | 1946          | 1953        | 1963         | rBV      | 1350790        | 2206469       | 27.62%          | 5.426%        |
| 9         | 16.049      | 2199          | 2206        | 2223         | rBV      | 2611829        | 4101344       | 51.34%          | 10.085%       |
| 10        | 17.306      | 2413          | 2420        | 2427         | rBV      | 1900954        | 2929274       | 36.67%          | 7.203%        |
| 11        | 18.193      | 2566          | 2571        | 2581         | rBV5     | 76931          | 158114        | 1.98%           | 0.389%        |
| 12        | 19.363      | 2765          | 2770        | 2778         | rBV      | 109513         | 155748        | 1.95%           | 0.383%        |
| 13        | 19.727      | 2828          | 2832        | 2838         | rVB      | 101090         | 155495        | 1.95%           | 0.382%        |
| 14        | 19.927      | 2860          | 2866        | 2879         | rBV      | 6069907        | 7988261       | 100.00%         | 19.643%       |
| 15        | 21.213      | 3080          | 3085        | 3094         | rBV      | 241125         | 394612        | 4.94%           | 0.970%        |
| 16        | 21.572      | 3139          | 3146        | 3161         | rVB      | 1934615        | 3360361       | 42.07%          | 8.263%        |
| 17        | 23.211      | 3421          | 3425        | 3434         | rVB      | 153299         | 289021        | 3.62%           | 0.711%        |
| 18        | 24.727      | 3674          | 3683        | 3699         | rVB2     | 1236814        | 3400660       | 42.57%          | 8.362%        |

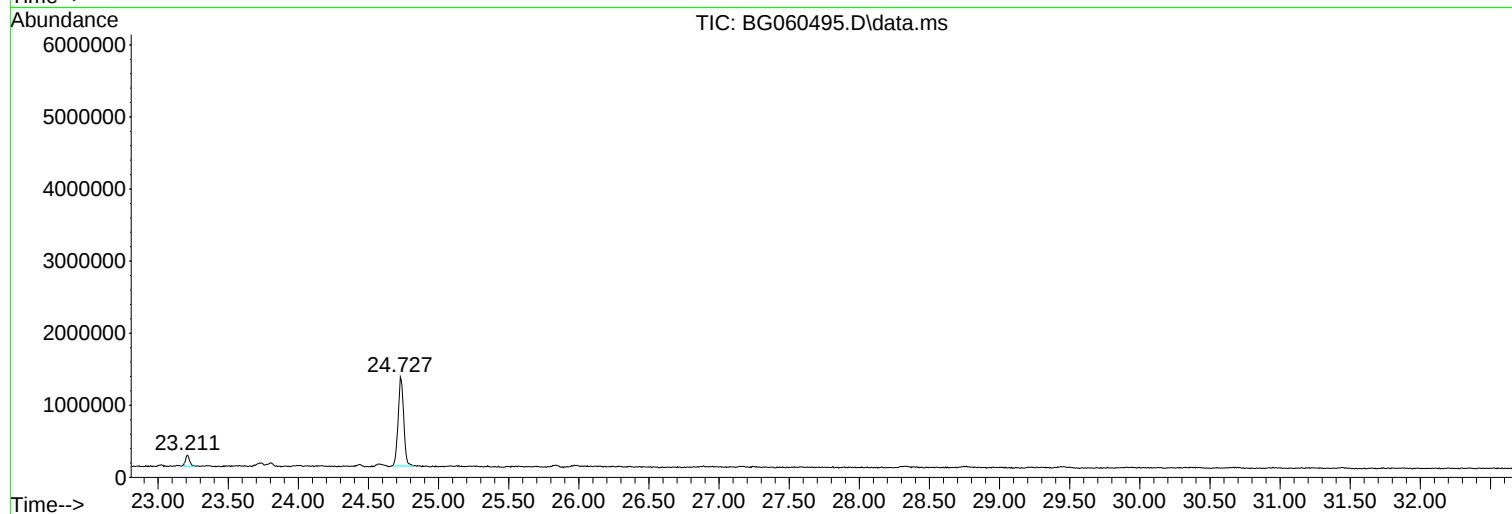
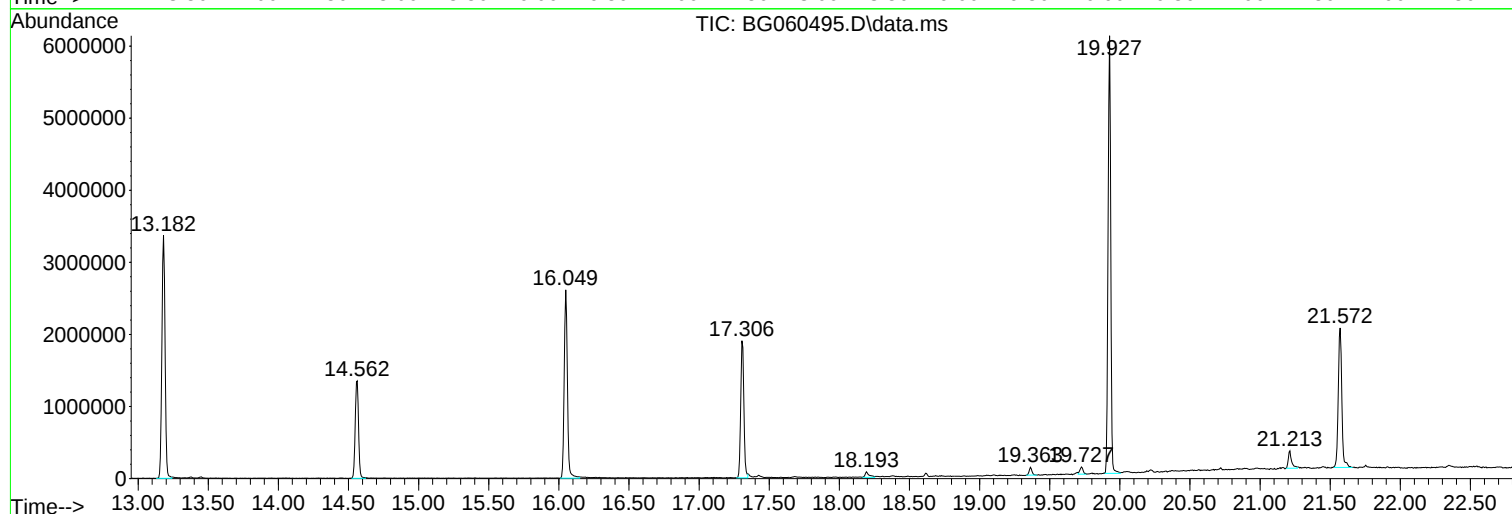
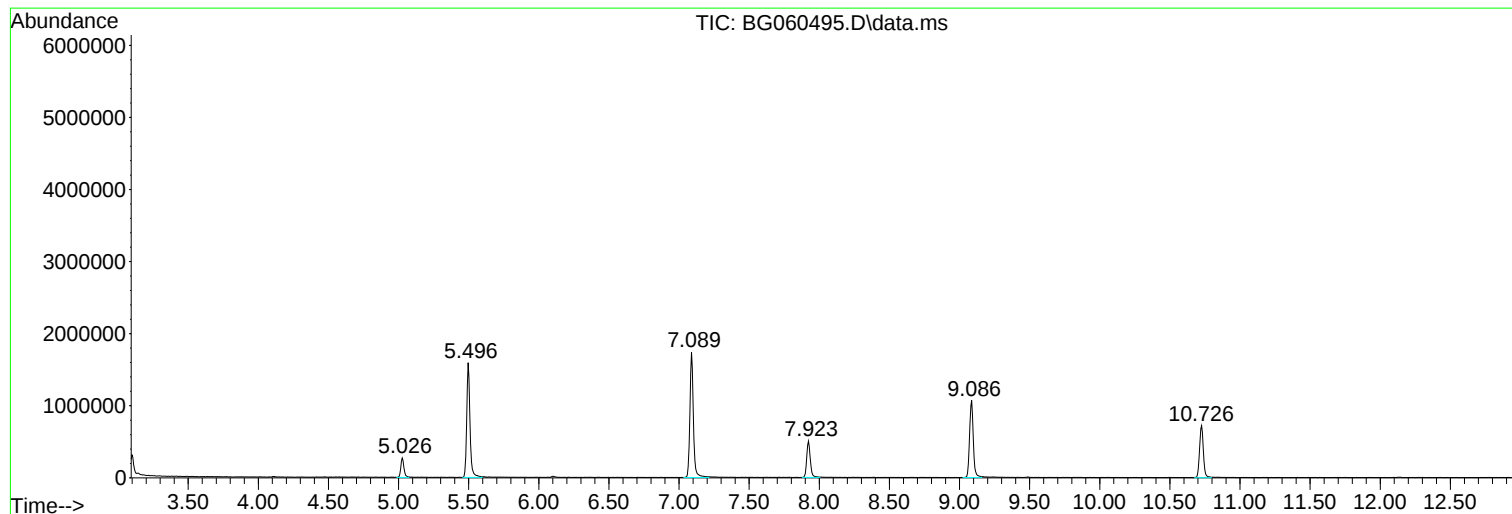
Sum of corrected areas: 40667394

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BNA\_G  
ClientSampleId :  
SECOND-AVE-TP-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG010824.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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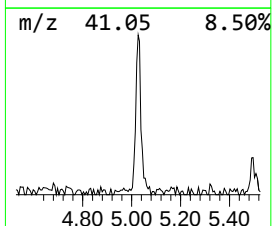
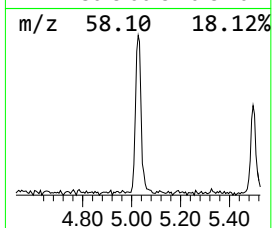
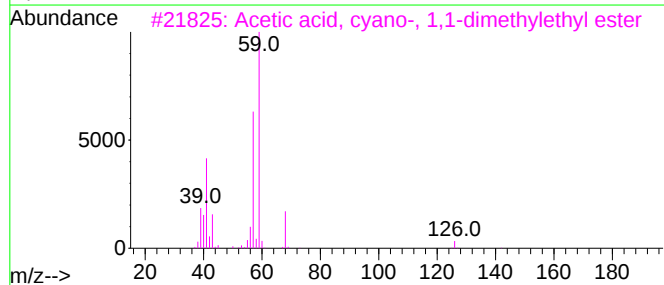
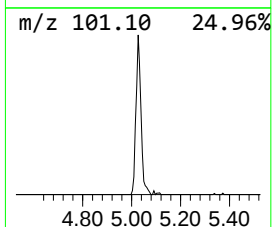
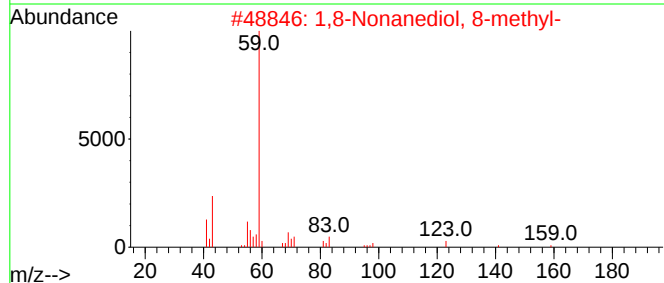
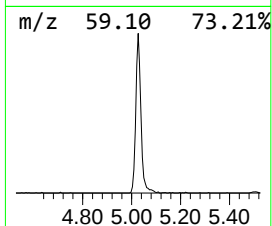
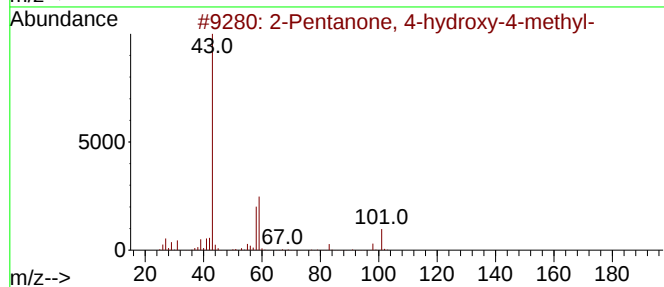
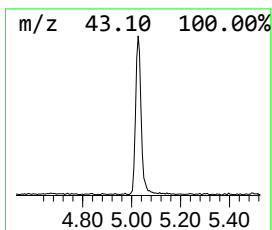
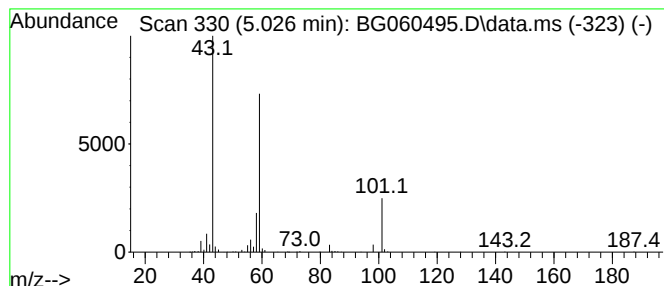
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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

| R.T.  | EstConc | Area   | Relative to ISTD       |  | R.T.  |
|-------|---------|--------|------------------------|--|-------|
| 5.026 | 9.18 ng | 417217 | 1,4-Dichlorobenzene-d4 |  | 7.923 |

| Hit# | of 5                                | Tentative ID | MW       | MolForm | CAS#        | Qual |
|------|-------------------------------------|--------------|----------|---------|-------------|------|
| 1    | 2-Pentanone, 4-hydroxy-4-methyl-    | 116          | C6H12O2  |         | 000123-42-2 | 64   |
| 2    | 1,8-Nonanediol, 8-methyl-           | 174          | C10H22O2 |         | 054725-73-4 | 28   |
| 3    | Acetic acid, cyano-, 1,1-dimethy... | 141          | C7H11NO2 |         | 001116-98-9 | 28   |
| 4    | Acetone                             | 58           | C3H6O    |         | 000067-64-1 | 9    |
| 5    | 5-Hexen-2-one                       | 98           | C6H10O   |         | 000109-49-9 | 9    |



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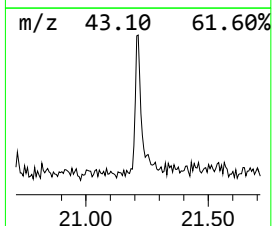
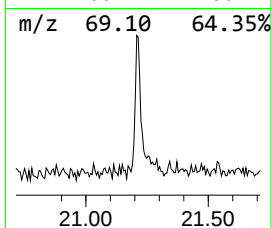
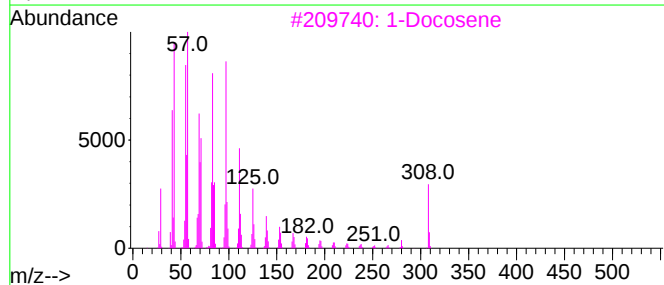
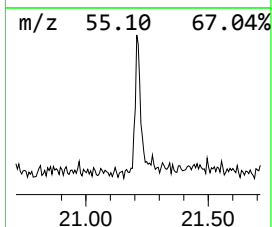
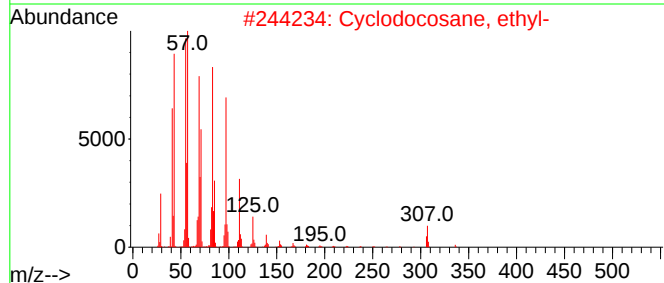
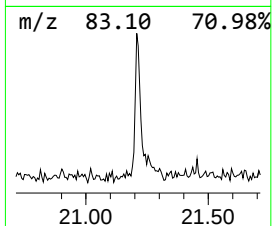
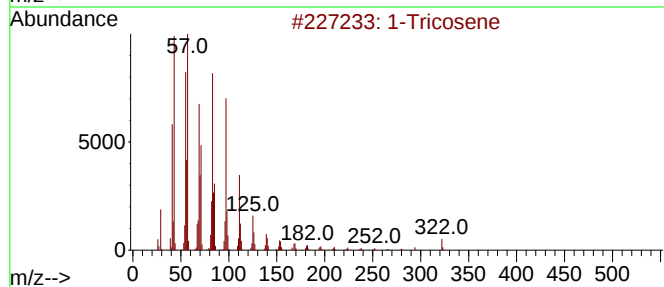
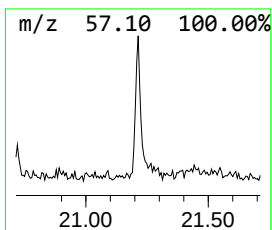
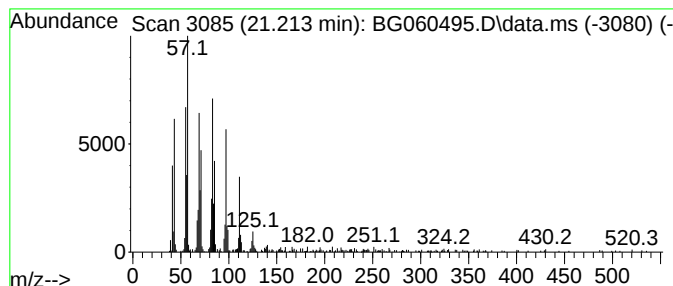
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Peak Number 2 1-Tricosene Concentration Rank 2

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 21.213 | 2.35 ng | 394612 | Chrysene-d12     | 21.572 |

| Hit# | of 5 | Tentative ID              | MW  | MolForm    | CAS#         | Qual |
|------|------|---------------------------|-----|------------|--------------|------|
| 1    |      | 1-Tricosene               | 322 | C23H46     | 018835-32-0  | 98   |
| 2    |      | Cyclodocosane, ethyl-     | 336 | C24H48     | 1000151-22-6 | 94   |
| 3    |      | 1-Docosene                | 308 | C22H44     | 001599-67-3  | 93   |
| 4    |      | Tricosyl trifluoroacetate | 436 | C25H47F3O2 | 1000351-75-1 | 91   |
| 5    |      | 1-Hexacosene              | 364 | C26H52     | 018835-33-1  | 91   |



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| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                    |        |         |       |          | #                     | RT     | Resp    | Conc |
| 2-Pentanone, 4-... | 5.026  | 9.2     | ng    | 417217   | 1                     | 7.923  | 908808  | 20.0 |
| 1-Tricosene        | 21.213 | 2.4     | ng    | 394612   | 5                     | 21.572 | 3360360 | 20.0 |