

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM120621\  
 Data File : BM033322.D  
 Acq On : 06 Dec 2021 21:01  
 Operator : CG/JU  
 Sample : M4918-03  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 MW-38I

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\_M\Methods\8270-BM112421.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM033322.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         | 5.507       | 361           | 369         | 381          | rBV      | 1107055        | 1667634       | 25.86%          | 5.931%        |
| 2         | 7.101       | 631           | 640         | 651          | rBV      | 636113         | 1059637       | 16.43%          | 3.768%        |
| 3         | 7.925       | 772           | 780         | 787          | rBV      | 452074         | 737790        | 11.44%          | 2.624%        |
| 4         | 9.084       | 969           | 977         | 993          | rBV      | 1601770        | 2775969       | 43.05%          | 9.872%        |
| 5         | 10.719      | 1245          | 1255        | 1264         | rBV      | 548003         | 970705        | 15.06%          | 3.452%        |
| 6         | 13.172      | 1664          | 1672        | 1683         | rBV      | 3346201        | 5107929       | 79.22%          | 18.165%       |
| 7         | 14.542      | 1899          | 1905        | 1917         | rBV      | 720119         | 1123975       | 17.43%          | 3.997%        |
| 8         | 16.030      | 2151          | 2158        | 2178         | rBV      | 2098997        | 3440343       | 53.36%          | 12.235%       |
| 9         | 17.283      | 2364          | 2371        | 2384         | rBV      | 858545         | 1314971       | 20.39%          | 4.676%        |
| 10        | 19.895      | 2809          | 2815        | 2823         | rBV      | 4980108        | 6447556       | 100.00%         | 22.929%       |
| 11        | 21.142      | 3024          | 3027        | 3033         | rBV      | 147684         | 192992        | 2.99%           | 0.686%        |
| 12        | 21.448      | 3074          | 3079        | 3089         | rBV      | 1209093        | 1632888       | 25.33%          | 5.807%        |
| 13        | 23.777      | 3469          | 3475        | 3482         | rVB2     | 836659         | 1647047       | 25.55%          | 5.857%        |

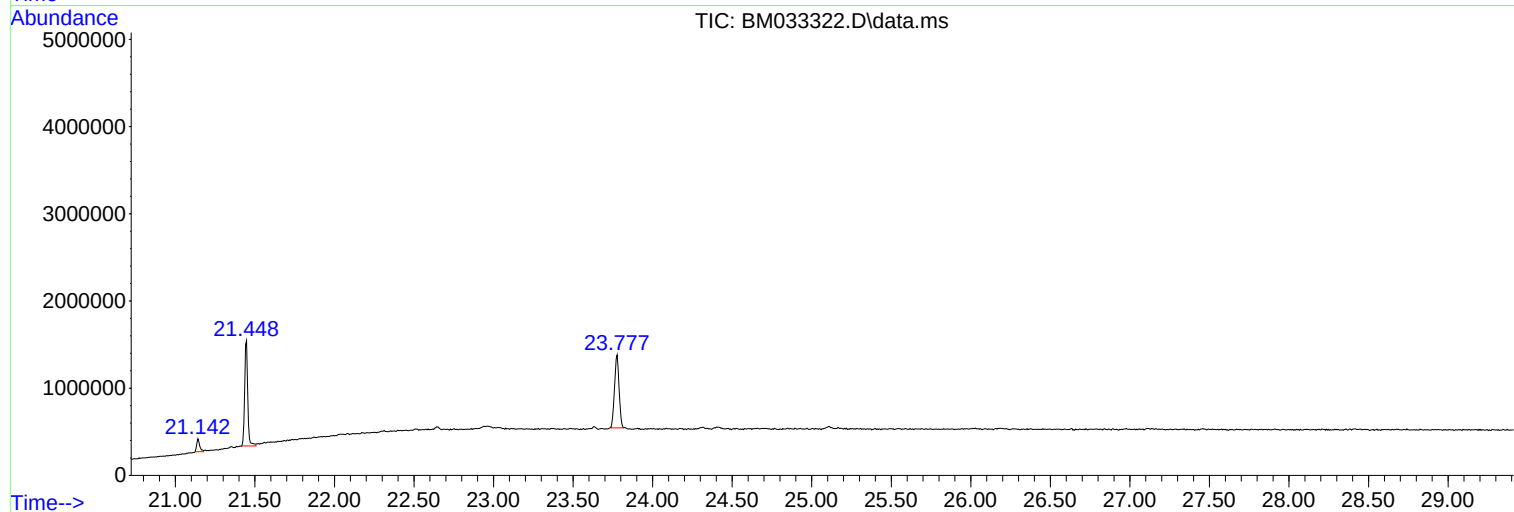
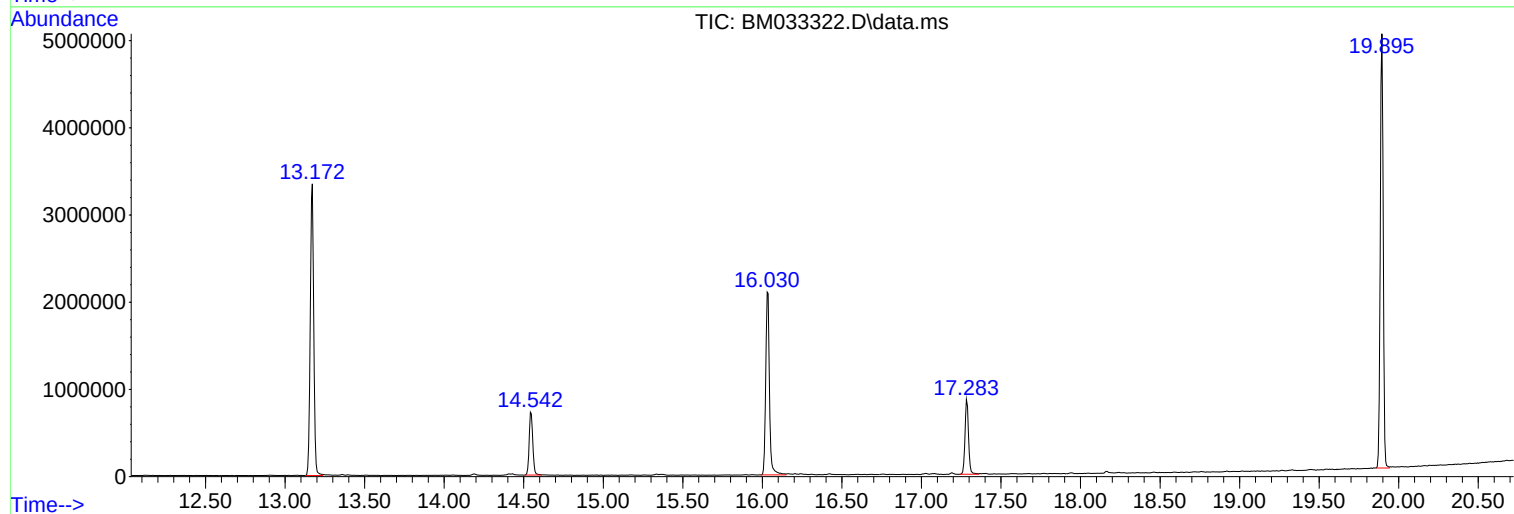
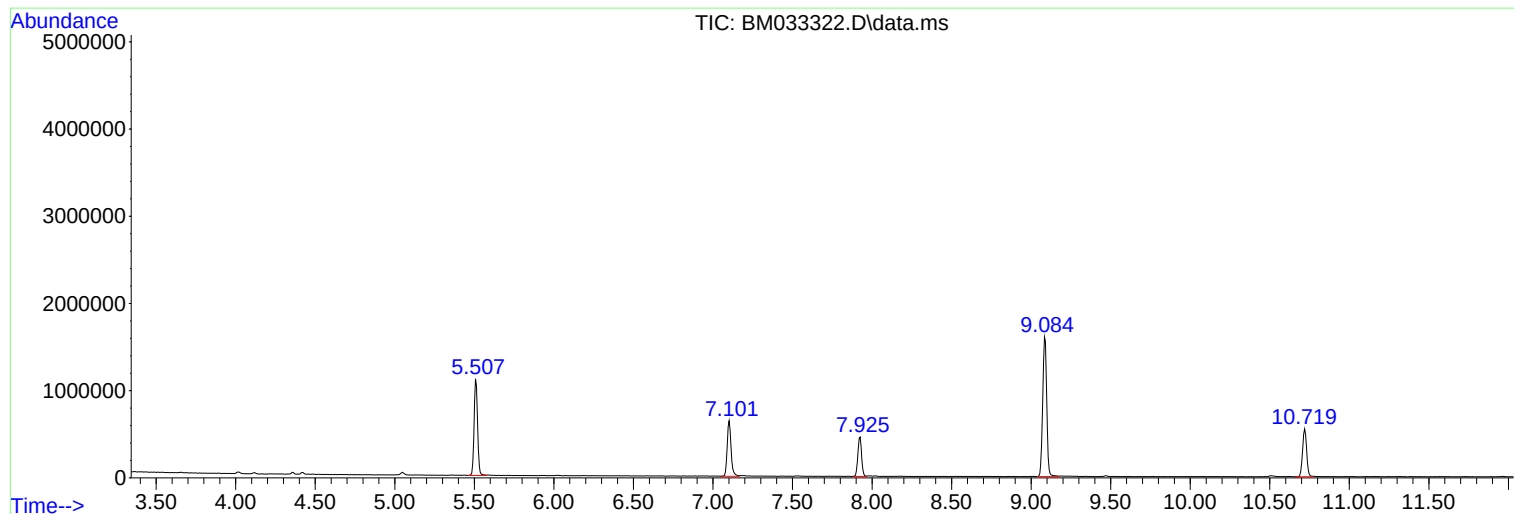
Sum of corrected areas: 28119436

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM112421.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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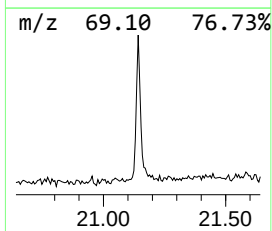
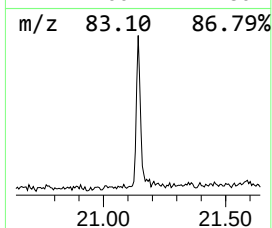
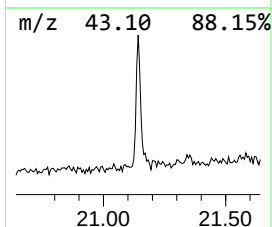
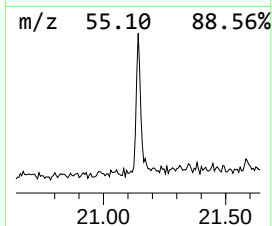
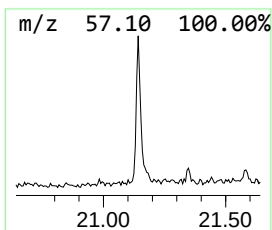
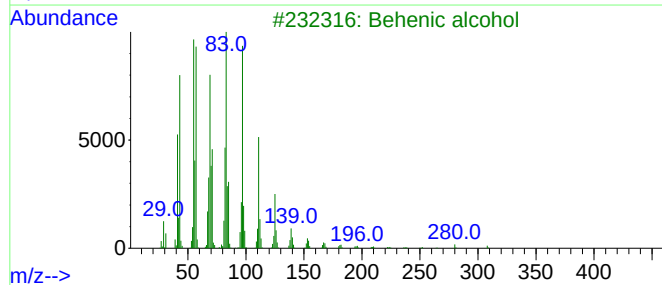
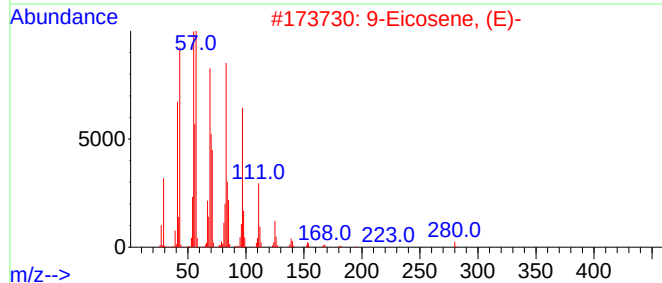
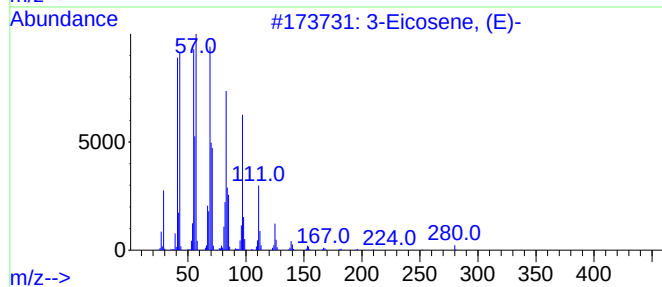
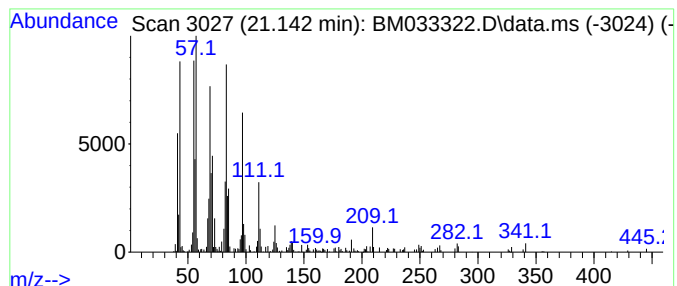
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM112421.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 1 3-Eicosene, (E)- Concentration Rank 1

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 21.142 | 2.36 ng | 192992 | Chrysene-d12     | 21.448 |

| Hit# | of 5 | Tentative ID                        | MW  | MolForm     | CAS#         | Qual |
|------|------|-------------------------------------|-----|-------------|--------------|------|
| 1    |      | 3-Eicosene, (E)-                    | 280 | C20H40      | 074685-33-9  | 98   |
| 2    |      | 9-Eicosene, (E)-                    | 280 | C20H40      | 074685-29-3  | 95   |
| 3    |      | Behenic alcohol                     | 326 | C22H46O     | 000661-19-8  | 94   |
| 4    |      | 1-Heptacosanol                      | 396 | C27H56O     | 002004-39-9  | 91   |
| 5    |      | Dichloroacetic acid, heptadecyl ... | 366 | C19H36Cl2O2 | 1000282-98-2 | 91   |



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| TIC Top Hit name | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                  |        |         |       |          | #                     | RT     | Resp    | Conc |
| 3-Eicosene, (E)- | 21.142 | 2.4     | ng    | 192992   | 5                     | 21.448 | 1632890 | 20.0 |