

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG110124\  
 Data File : BG063146.D  
 Acq On : 1 Nov 2024 13:37  
 Operator : RC/JU  
 Sample : PB164382BL  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB164382BL

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-BG103124.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG063146.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         | 5.440       | 391           | 400         | 412          | rBV      | 2429365        | 3781708       | 31.54%          | 8.667%        |
| 2         | 7.021       | 657           | 669         | 680          | rBV      | 2418076        | 4088812       | 34.10%          | 9.371%        |
| 3         | 7.843       | 802           | 809         | 816          | rBV      | 383163         | 662858        | 5.53%           | 1.519%        |
| 4         | 9.001       | 997           | 1006        | 1015         | rBV      | 1424737        | 2549629       | 21.26%          | 5.843%        |
| 5         | 10.634      | 1276          | 1284        | 1293         | rBV      | 505523         | 912444        | 7.61%           | 2.091%        |
| 6         | 13.102      | 1696          | 1704        | 1712         | rBV      | 3725989        | 5821467       | 48.55%          | 13.342%       |
| 7         | 14.477      | 1931          | 1938        | 1947         | rBV      | 858734         | 1336418       | 11.15%          | 3.063%        |
| 8         | 15.969      | 2184          | 2192        | 2203         | rBV      | 3279189        | 4931944       | 41.13%          | 11.303%       |
| 9         | 17.227      | 2400          | 2406        | 2416         | rBV      | 1262469        | 1818335       | 15.16%          | 4.167%        |
| 10        | 19.859      | 2848          | 2854        | 2863         | rBV      | 9286572        | 11991117      | 100.00%         | 27.482%       |
| 11        | 21.381      | 3107          | 3113        | 3119         | rBV      | 87276          | 123978        | 1.03%           | 0.284%        |
| 12        | 21.480      | 3124          | 3130        | 3137         | rBV      | 1596605        | 2423921       | 20.21%          | 5.555%        |
| 13        | 21.768      | 3173          | 3179        | 3194         | rVB6     | 180448         | 633882        | 5.29%           | 1.453%        |
| 14        | 24.512      | 3634          | 3646        | 3660         | rVB      | 919017         | 2556186       | 21.32%          | 5.858%        |

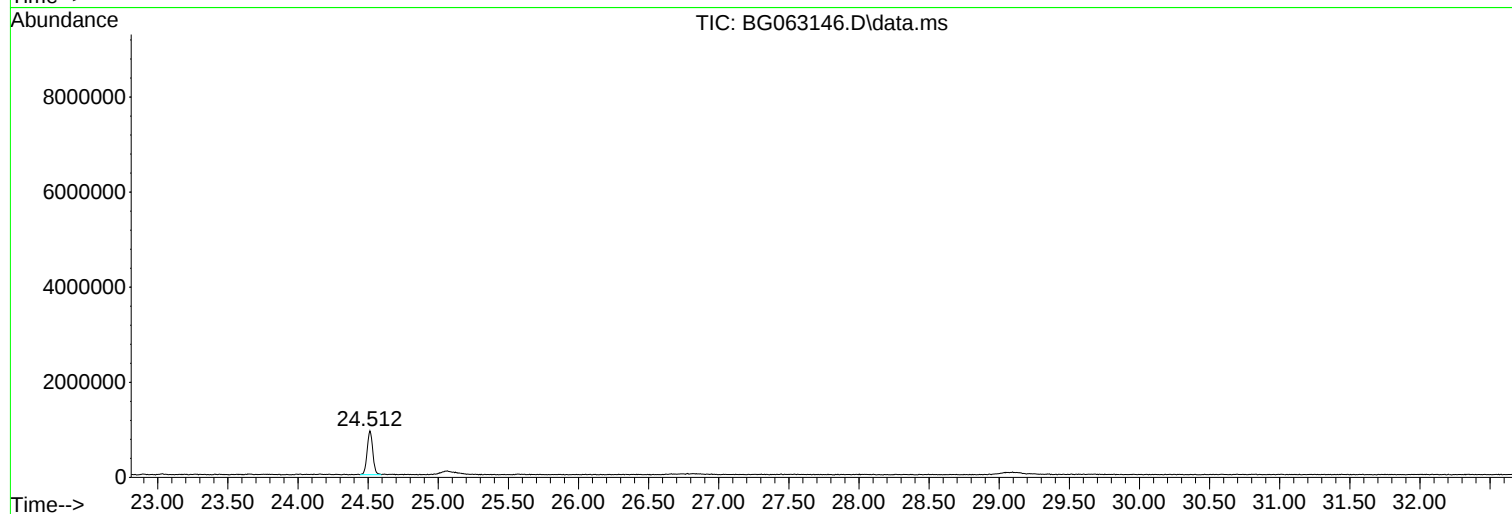
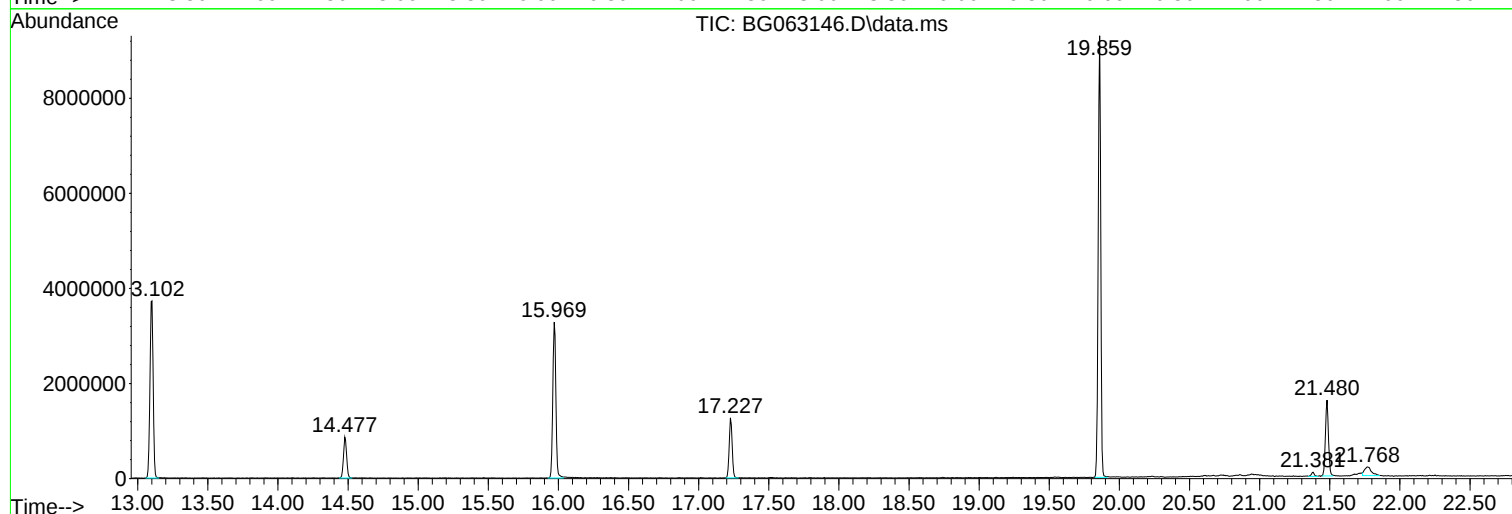
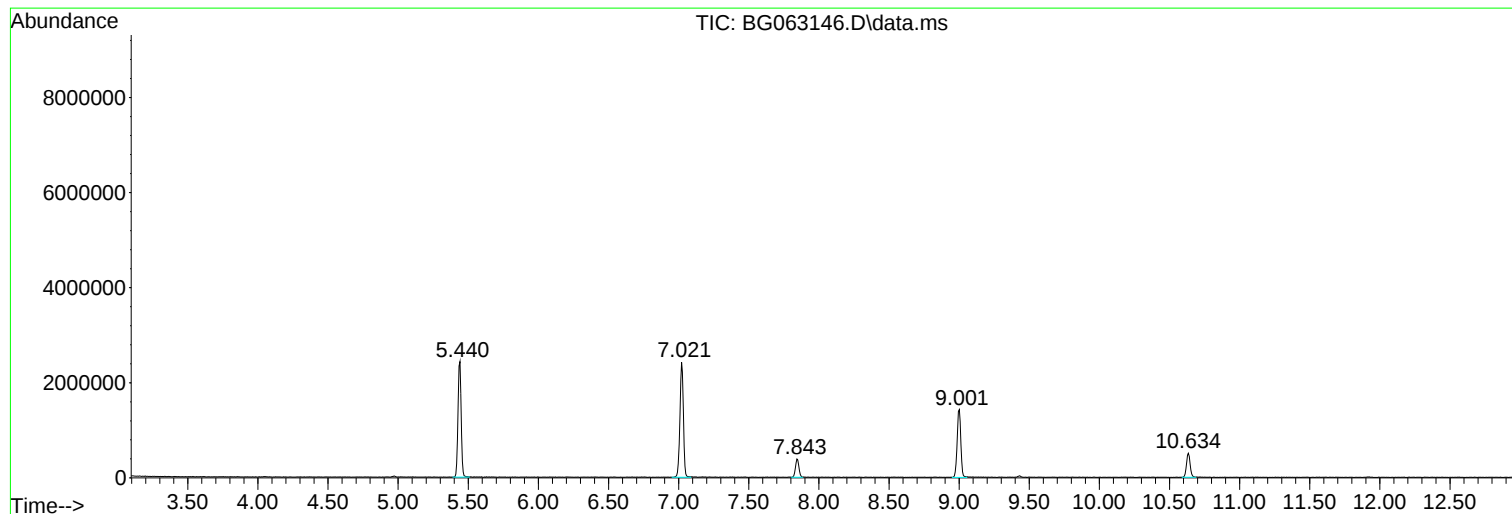
Sum of corrected areas: 43632699

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG103124.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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ClientSampleId :  
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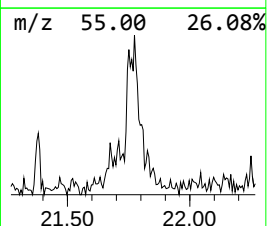
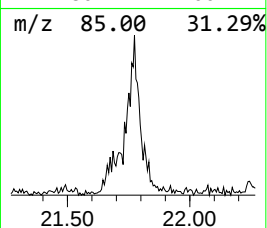
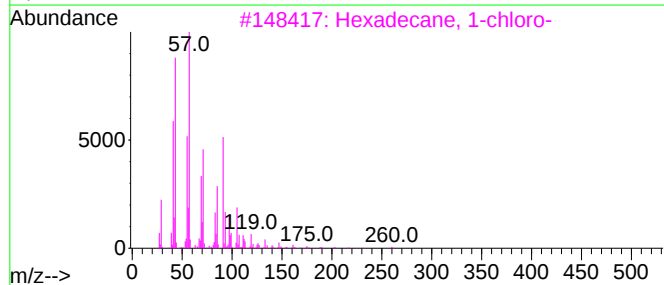
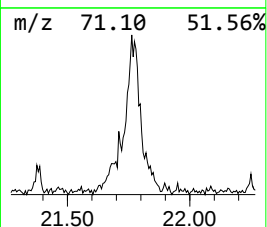
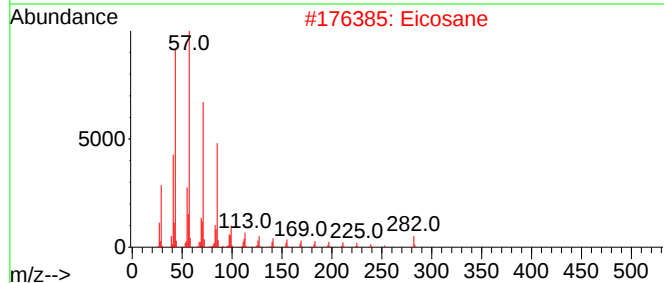
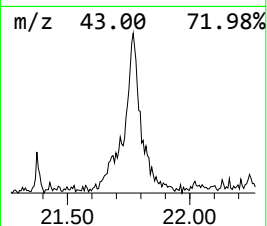
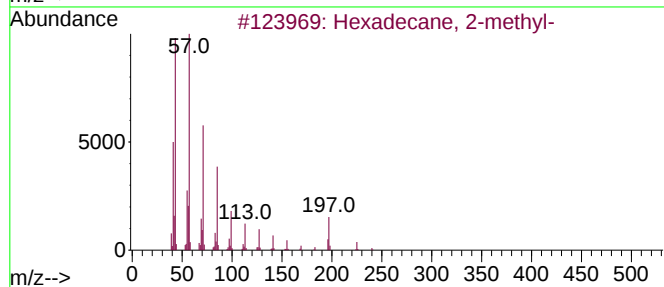
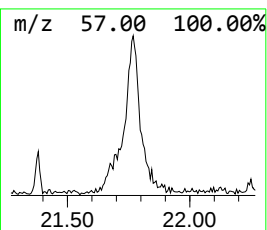
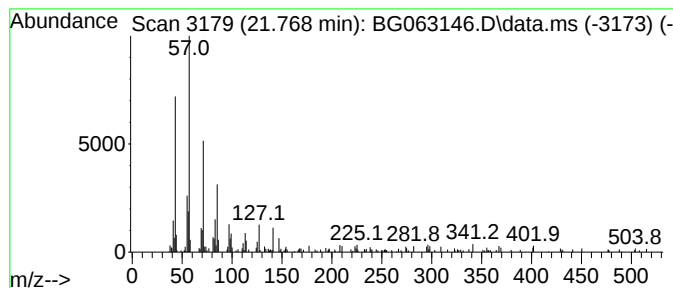
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG103124.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 1 Hexadecane, 2-methyl- Concentration Rank 1

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 21.768 | 5.23 ng | 633882 | Chrysene-d12     | 21.480 |

| Hit# | of | 5 | Tentative ID           | MW  | MolForm  | CAS#        | Qual |
|------|----|---|------------------------|-----|----------|-------------|------|
| 1    |    |   | Hexadecane, 2-methyl-  | 240 | C17H36   | 001560-92-5 | 89   |
| 2    |    |   | Eicosane               | 282 | C20H42   | 000112-95-8 | 76   |
| 3    |    |   | Hexadecane, 1-chloro-  | 260 | C16H33Cl | 004860-03-1 | 76   |
| 4    |    |   | Dotriacontane          | 451 | C32H66   | 000544-85-4 | 76   |
| 5    |    |   | Pentadecane, 2-methyl- | 226 | C16H34   | 001560-93-6 | 68   |



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| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                    |        |         |       |          | #                     | RT     | Resp    | Conc |
| Hexadecane, 2-m... | 21.768 | 5.2     | ng    | 633882   | 5                     | 21.480 | 2423920 | 20.0 |