

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF050621\  
 Data File : BF123854.D  
 Acq On : 6 May 2021 14:53  
 Operator : JU/CG  
 Sample : M2303-03  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 MW-3

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\_F\METHODS\8270-BF042721.M  
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123854.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         | 3.746       | 277           | 282         | 286          | rBV2     | 53491          | 79363         | 1.22%           | 0.225%        |
| 2         | 5.410       | 561           | 565         | 576          | rBV      | 2750281        | 2635511       | 40.59%          | 7.469%        |
| 3         | 6.428       | 735           | 738         | 752          | rBV      | 1951330        | 1640649       | 25.27%          | 4.650%        |
| 4         | 6.792       | 796           | 800         | 803          | rBV      | 1454808        | 1147540       | 17.67%          | 3.252%        |
| 5         | 7.357       | 891           | 896         | 899          | rBV      | 4752712        | 4246263       | 65.40%          | 12.034%       |
| 6         | 8.075       | 1015          | 1018        | 1022         | rBV      | 1809983        | 1439343       | 22.17%          | 4.079%        |
| 7         | 9.157       | 1198          | 1202        | 1205         | rBV      | 7964588        | 6493042       | 100.00%         | 18.402%       |
| 8         | 9.551       | 1265          | 1269        | 1272         | rBV      | 170000         | 153467        | 2.36%           | 0.435%        |
| 9         | 9.833       | 1313          | 1317        | 1320         | rBV      | 1988987        | 1568432       | 24.16%          | 4.445%        |
| 10        | 10.628      | 1447          | 1452        | 1455         | rBV      | 4489903        | 4393523       | 67.67%          | 12.451%       |
| 11        | 11.322      | 1566          | 1570        | 1573         | rBV      | 1949836        | 1637206       | 25.21%          | 4.640%        |
| 12        | 11.857      | 1658          | 1661        | 1664         | rBV      | 87908          | 95263         | 1.47%           | 0.270%        |
| 13        | 12.298      | 1733          | 1736        | 1739         | rBV      | 150130         | 141339        | 2.18%           | 0.401%        |
| 14        | 12.916      | 1836          | 1841        | 1844         | rBV      | 6823085        | 6232235       | 95.98%          | 17.662%       |
| 15        | 13.868      | 1998          | 2003        | 2012         | rBV3     | 178894         | 416436        | 6.41%           | 1.180%        |
| 16        | 13.968      | 2015          | 2020        | 2028         | rVB      | 1625466        | 1574693       | 24.25%          | 4.463%        |
| 17        | 15.421      | 2262          | 2267        | 2279         | rVB      | 1099864        | 1390847       | 21.42%          | 3.942%        |

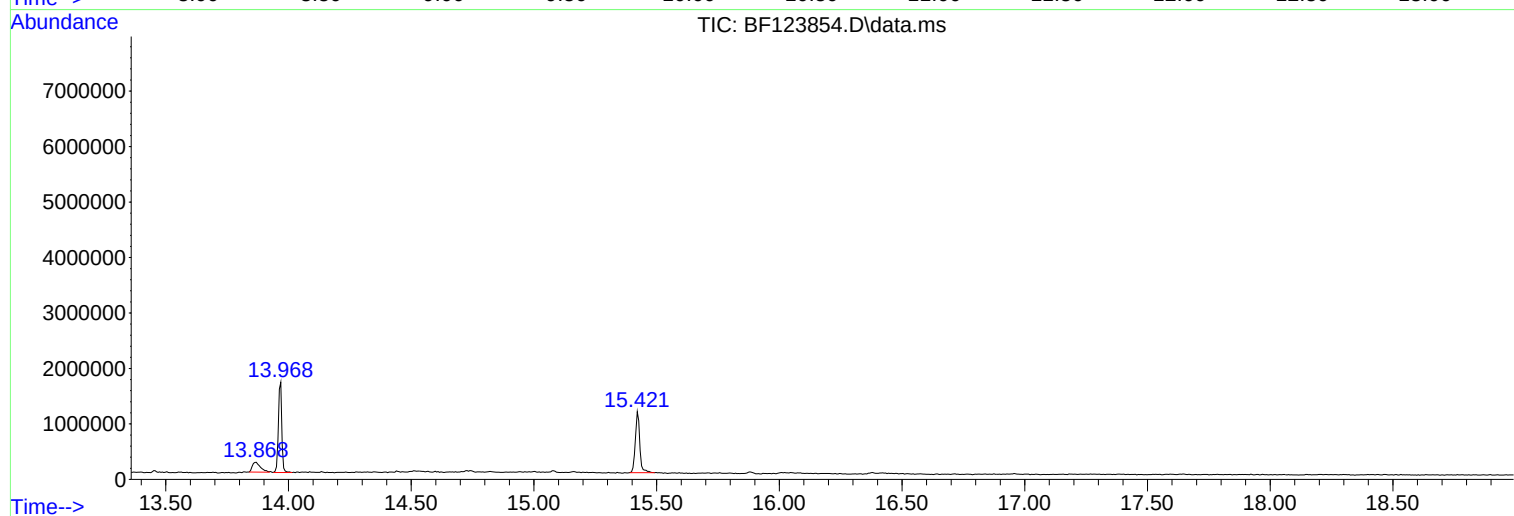
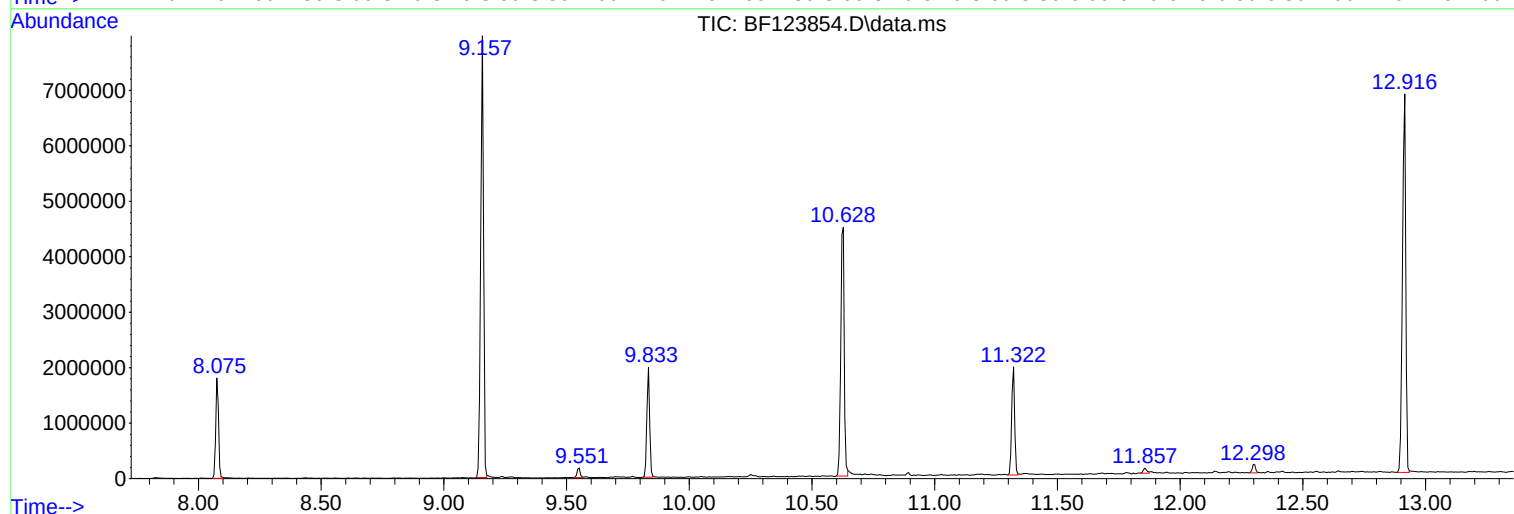
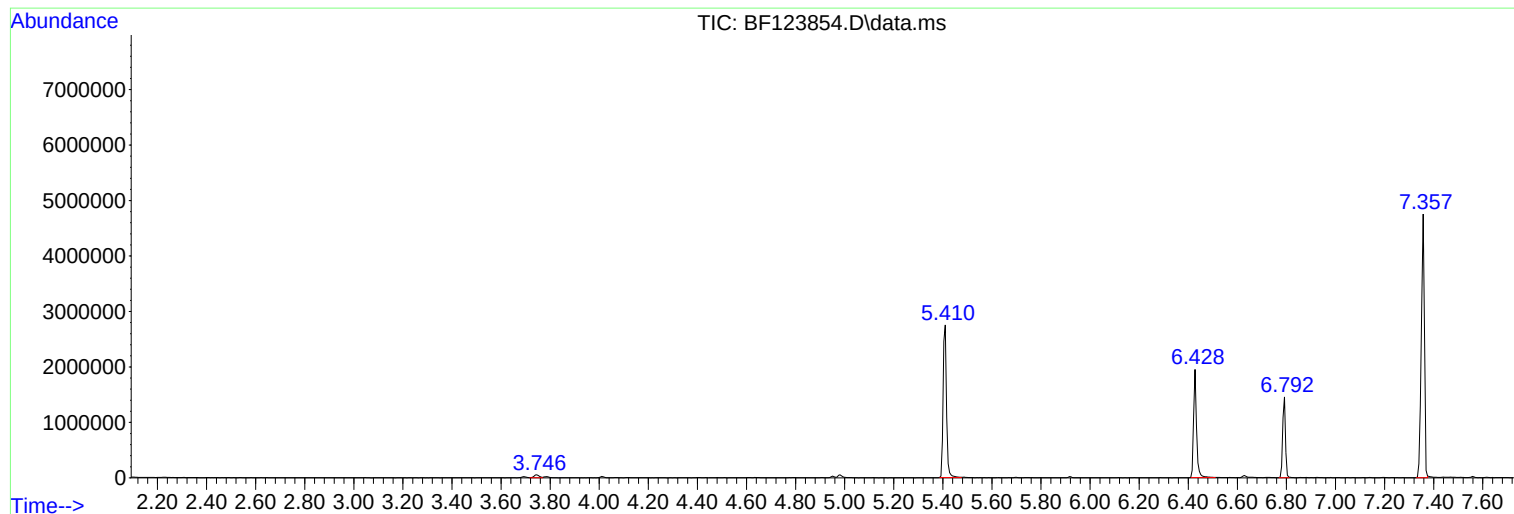
Sum of corrected areas: 35285152

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF042721.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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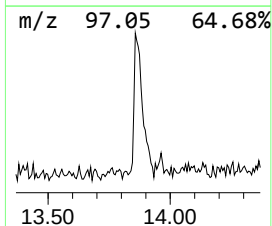
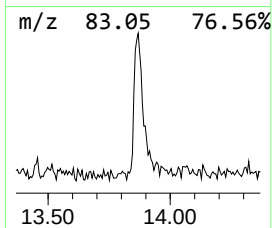
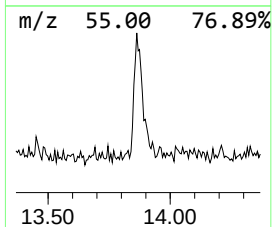
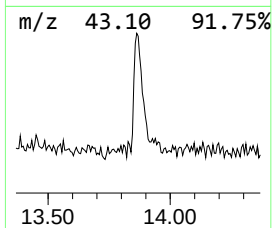
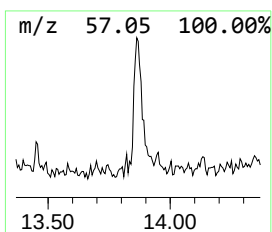
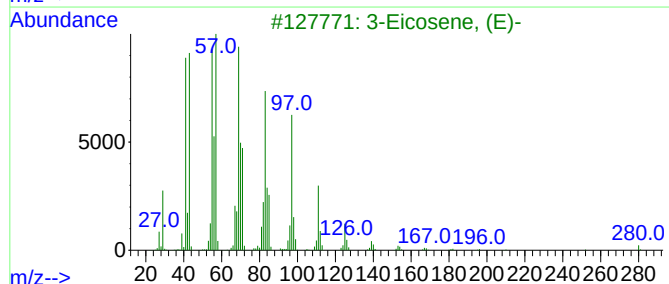
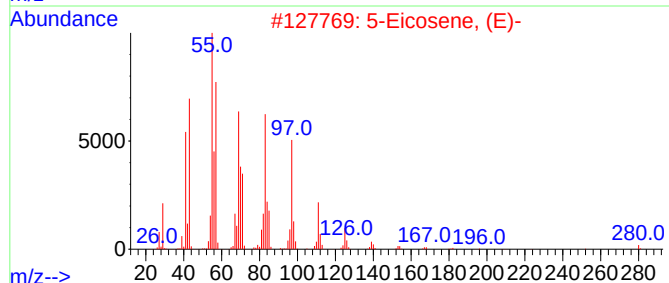
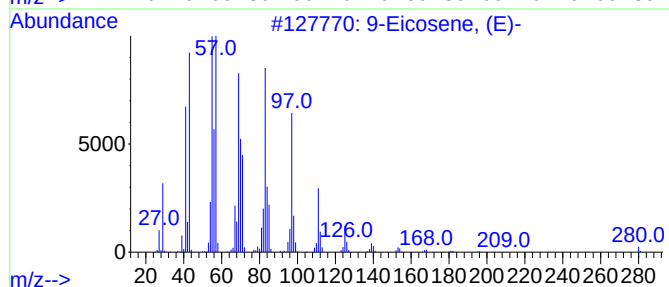
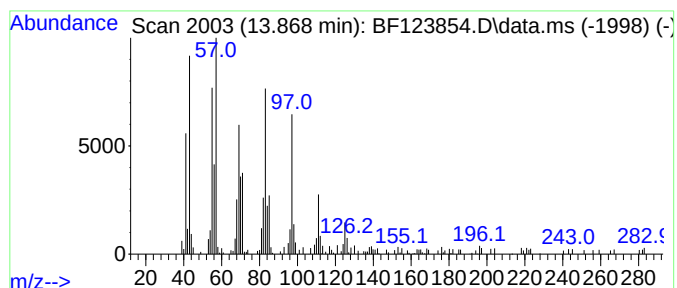
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TIC Integration Parameters: LSCINT.P

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Peak Number 1 9-Eicosene, (E)- Concentration Rank 1

| R.T.      | EstConc            | Area   | Relative to ISTD | R.T.        |      |
|-----------|--------------------|--------|------------------|-------------|------|
| 13.868    | 5.29 ng            | 416436 | Chrysene-d12     | 13.969      |      |
| Hit# of 5 | Tentative ID       | MW     | MolForm          | CAS#        | Qual |
| 1         | 9-Eicosene, (E)-   | 280    | C20H40           | 074685-29-3 | 96   |
| 2         | 5-Eicosene, (E)-   | 280    | C20H40           | 074685-30-6 | 95   |
| 3         | 3-Eicosene, (E)-   | 280    | C20H40           | 074685-33-9 | 93   |
| 4         | Cyclotetradecane   | 196    | C14H28           | 000295-17-0 | 92   |
| 5         | 1,2-Octadecanediol | 286    | C18H38O2         | 020294-76-2 | 91   |



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| TIC Top Hit name | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                  |        |         |       |          | #                     | RT     | Resp    | Conc |
| 9-Eicosene, (E)- | 13.868 | 5.3     | ng    | 416436   | 5                     | 13.969 | 1574690 | 20.0 |