

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF013125\  
 Data File : BF141325.D  
 Acq On : 31 Jan 2025 12:01  
 Operator : RC/JU  
 Sample : PB166363BL  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB166363BL

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-BF012925.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF141325.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         | 2.204       | 13            | 19          | 31           | rVB      | 88416          | 143260        | 2.84%           | 0.449%        |
| 2         | 3.863       | 295           | 301         | 310          | rVB      | 48504          | 78826         | 1.56%           | 0.247%        |
| 3         | 5.034       | 490           | 500         | 508          | rBV      | 41012          | 70124         | 1.39%           | 0.220%        |
| 4         | 5.416       | 558           | 565         | 570          | rBV      | 3113551        | 4362790       | 86.57%          | 13.670%       |
| 5         | 6.428       | 730           | 737         | 742          | rBV      | 2880467        | 4357222       | 86.46%          | 13.653%       |
| 6         | 6.798       | 794           | 800         | 805          | rBV      | 752294         | 943512        | 18.72%          | 2.956%        |
| 7         | 7.357       | 889           | 895         | 901          | rBV      | 2025215        | 2902774       | 57.60%          | 9.095%        |
| 8         | 8.081       | 1012          | 1018        | 1043         | rBV      | 951146         | 1262901       | 25.06%          | 3.957%        |
| 9         | 9.157       | 1194          | 1201        | 1206         | rBV      | 3701870        | 5011961       | 99.46%          | 15.704%       |
| 10        | 9.833       | 1310          | 1316        | 1329         | rBV      | 1139823        | 1435406       | 28.48%          | 4.498%        |
| 11        | 10.622      | 1444          | 1450        | 1479         | rBV      | 2151686        | 2929384       | 58.13%          | 9.179%        |
| 12        | 11.321      | 1563          | 1569        | 1576         | rBV      | 1137203        | 1438753       | 28.55%          | 4.508%        |
| 13        | 12.916      | 1833          | 1840        | 1845         | rBV      | 3654738        | 5039404       | 100.00%         | 15.790%       |
| 14        | 13.633      | 1945          | 1962        | 1990         | rBV7     | 13039          | 103939        | 2.06%           | 0.326%        |
| 15        | 13.962      | 2013          | 2018        | 2033         | rBV      | 759900         | 1016667       | 20.17%          | 3.186%        |
| 16        | 15.433      | 2261          | 2268        | 2285         | rBV      | 497460         | 818188        | 16.24%          | 2.564%        |

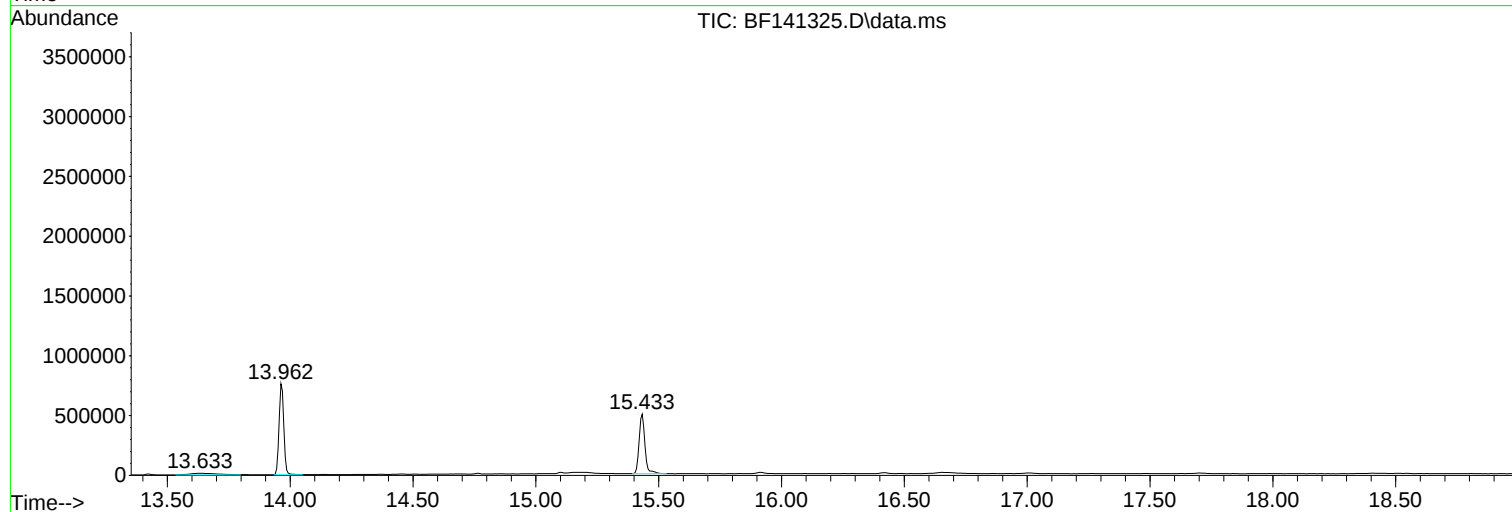
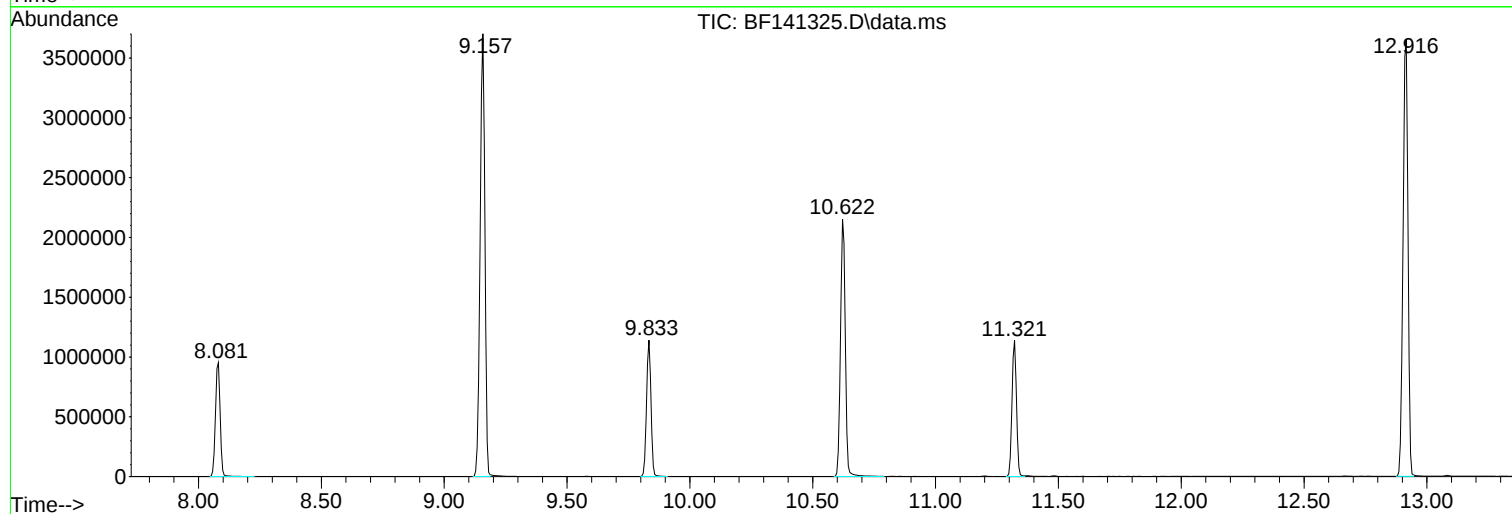
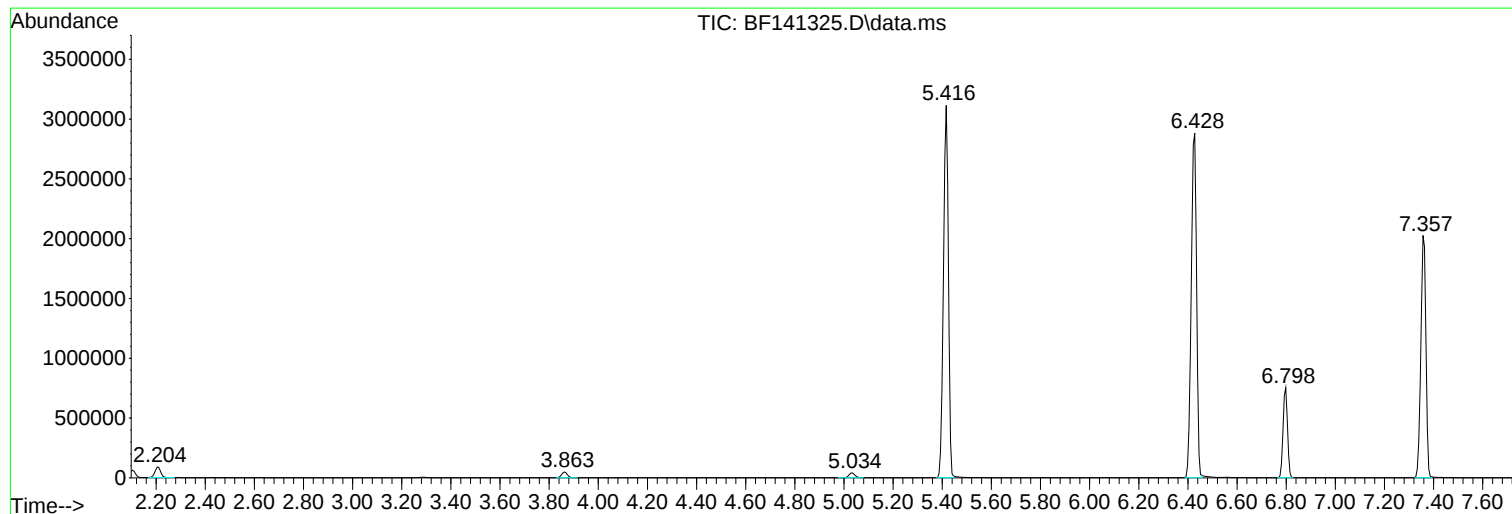
Sum of corrected areas: 31915111

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF012925.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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Instrument :  
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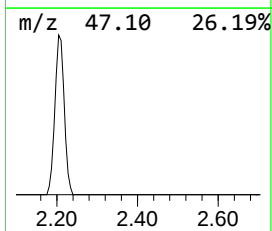
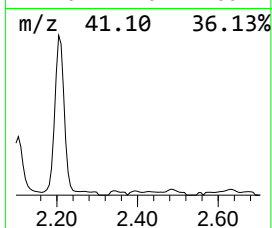
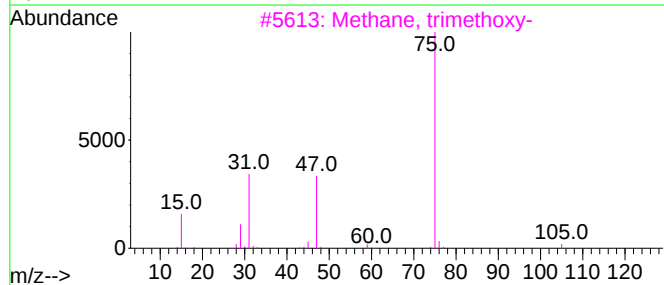
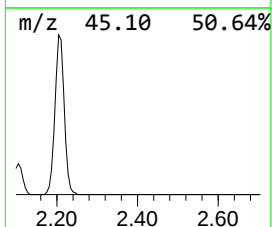
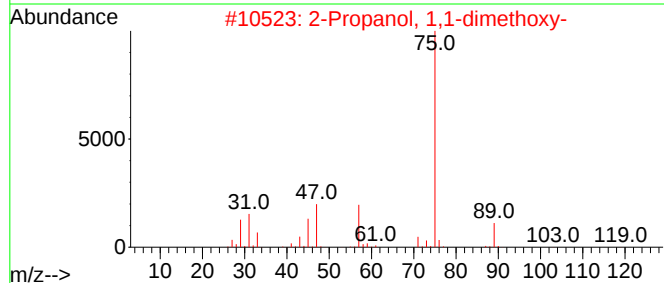
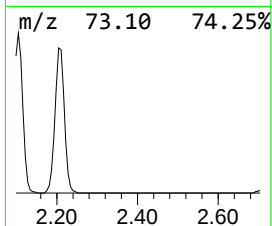
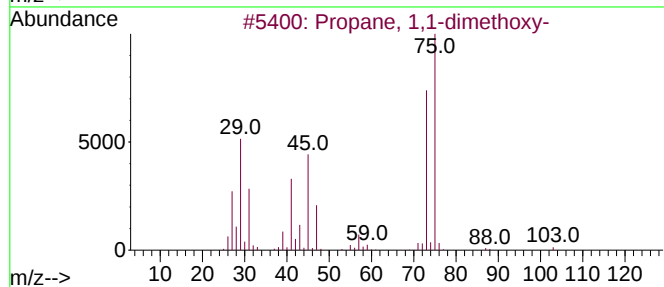
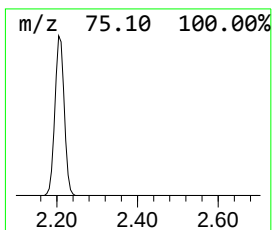
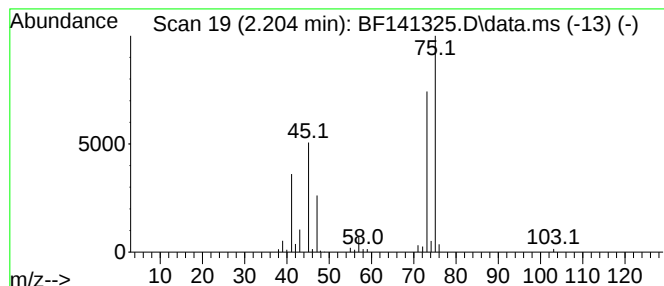
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF012925.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 1 Propane, 1,1-dimethoxy- Concentration Rank 1

| R.T.  | EstConc | Area   | Relative to ISTD       | R.T.  |
|-------|---------|--------|------------------------|-------|
| 2.204 | 3.04 ng | 143260 | 1,4-Dichlorobenzene-d4 | 6.798 |

| Hit# | of 5 | Tentative ID                      | MW  | MolForm | CAS#        | Qual |
|------|------|-----------------------------------|-----|---------|-------------|------|
| 1    |      | Propane, 1,1-dimethoxy-           | 104 | C5H12O2 | 004744-10-9 | 83   |
| 2    |      | 2-Propanol, 1,1-dimethoxy-        | 120 | C5H12O3 | 042919-42-6 | 33   |
| 3    |      | Methane, trimethoxy-              | 106 | C4H10O3 | 000149-73-5 | 28   |
| 4    |      | Pentane, 3-methoxy-               | 102 | C6H14O  | 036839-67-5 | 22   |
| 5    |      | 1,3-Dioxolane, 2-(1-methylethyl)- | 116 | C6H12O2 | 000822-83-3 | 22   |



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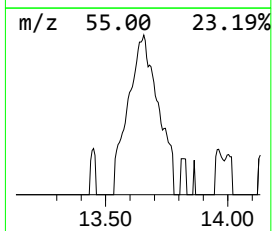
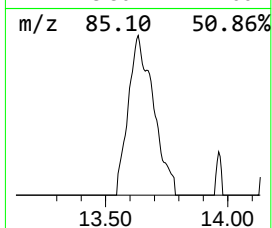
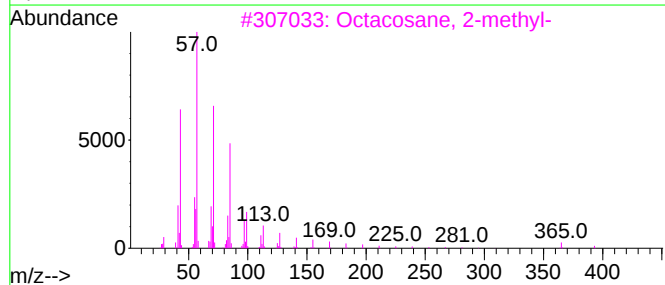
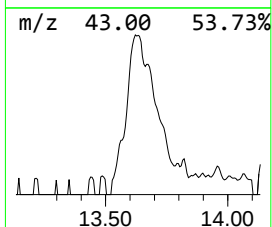
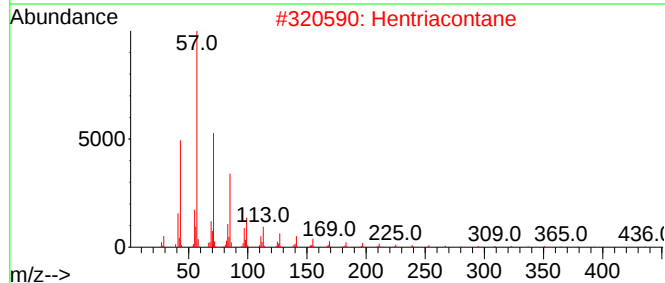
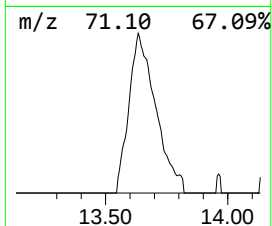
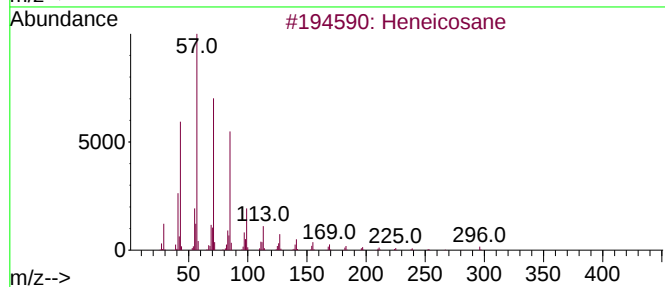
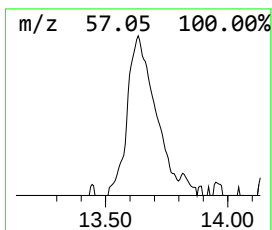
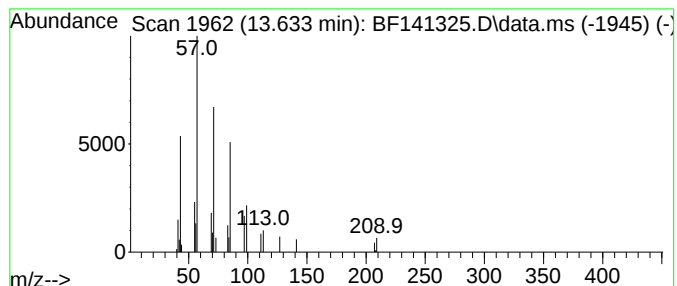
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Peak Number 2 Heneicosane Concentration Rank 2

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 13.633 | 2.04 ng | 103939 | Chrysene-d12     | 13.963 |

| Hit# | of | 5 | Tentative ID          | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------------|-----|---------|-------------|------|
| 1    |    |   | Heneicosane           | 296 | C21H44  | 000629-94-7 | 86   |
| 2    |    |   | Hentriacontane        | 437 | C31H64  | 000630-04-6 | 80   |
| 3    |    |   | Octacosane, 2-methyl- | 408 | C29H60  | 001560-98-1 | 80   |
| 4    |    |   | Hexacosane            | 366 | C26H54  | 000630-01-3 | 80   |
| 5    |    |   | Octacosane            | 394 | C28H58  | 000630-02-4 | 80   |



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| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                    |        |         |       |          | #                     | RT     | Resp    | Conc |
| Propane, 1,1-di... | 2.204  | 3.0     | ng    | 143260   | 1                     | 6.798  | 943512  | 20.0 |
| Heneicosane        | 13.633 | 2.0     | ng    | 103939   | 5                     | 13.963 | 1016670 | 20.0 |