

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP111720\  
 Data File : BP003971.D  
 Acq On : 17 Nov 2020 12:39  
 Operator : CG/JU  
 Sample : PB133019BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB133019BL

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\_P\METHODS\8270-BP110320.M  
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP003971.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         | 2.928       | 3             | 7           | 26           | rVB      | 8587917        | 10098186      | 100.00%         | 19.181%       |
| 2         | 5.805       | 488           | 496         | 509          | rBV      | 2944972        | 4484198       | 44.41%          | 8.518%        |
| 3         | 7.452       | 767           | 776         | 797          | rBV      | 2907115        | 4619449       | 45.75%          | 8.774%        |
| 4         | 8.275       | 907           | 916         | 924          | rBV      | 583011         | 938416        | 9.29%           | 1.782%        |
| 5         | 9.446       | 1106          | 1115        | 1127         | rBV      | 1779994        | 2982202       | 29.53%          | 5.665%        |
| 6         | 11.110      | 1391          | 1398        | 1411         | rBV      | 774418         | 1278443       | 12.66%          | 2.428%        |
| 7         | 13.528      | 1801          | 1809        | 1831         | rBV      | 4164237        | 6309102       | 62.48%          | 11.984%       |
| 8         | 14.904      | 2035          | 2043        | 2059         | rBV      | 1116392        | 1707057       | 16.90%          | 3.242%        |
| 9         | 16.387      | 2288          | 2295        | 2317         | rBV      | 3121229        | 4711271       | 46.65%          | 8.949%        |
| 10        | 17.639      | 2501          | 2508        | 2518         | rBV      | 1382692        | 2022603       | 20.03%          | 3.842%        |
| 11        | 20.139      | 2927          | 2933        | 2938         | rBV      | 7436053        | 8947997       | 88.61%          | 16.996%       |
| 12        | 21.157      | 3098          | 3106        | 3124         | rVB3     | 128892         | 551079        | 5.46%           | 1.047%        |
| 13        | 21.675      | 3188          | 3194        | 3200         | rBV      | 1527784        | 2048403       | 20.28%          | 3.891%        |
| 14        | 24.163      | 3609          | 3617        | 3629         | rVB      | 919881         | 1948009       | 19.29%          | 3.700%        |

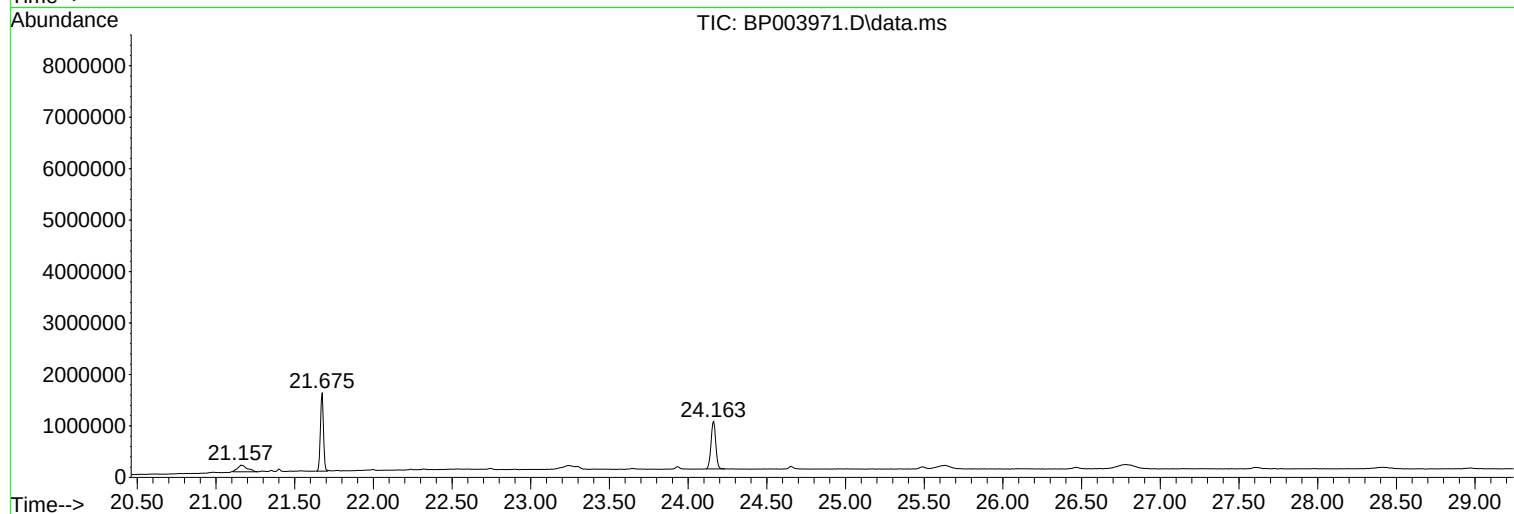
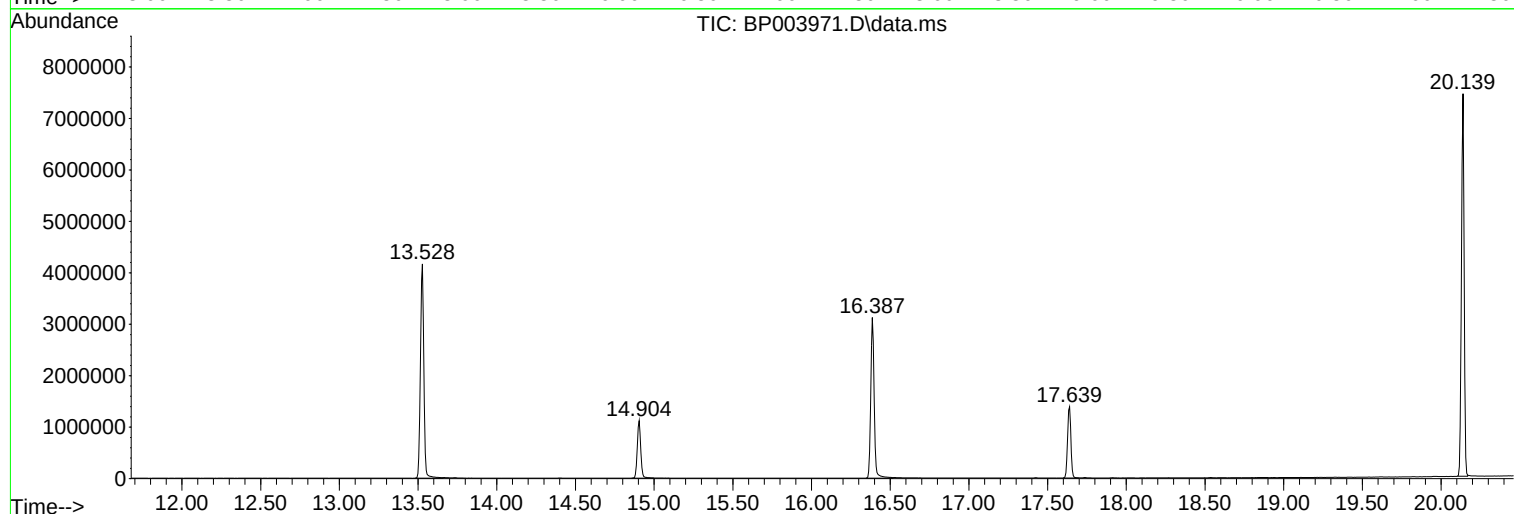
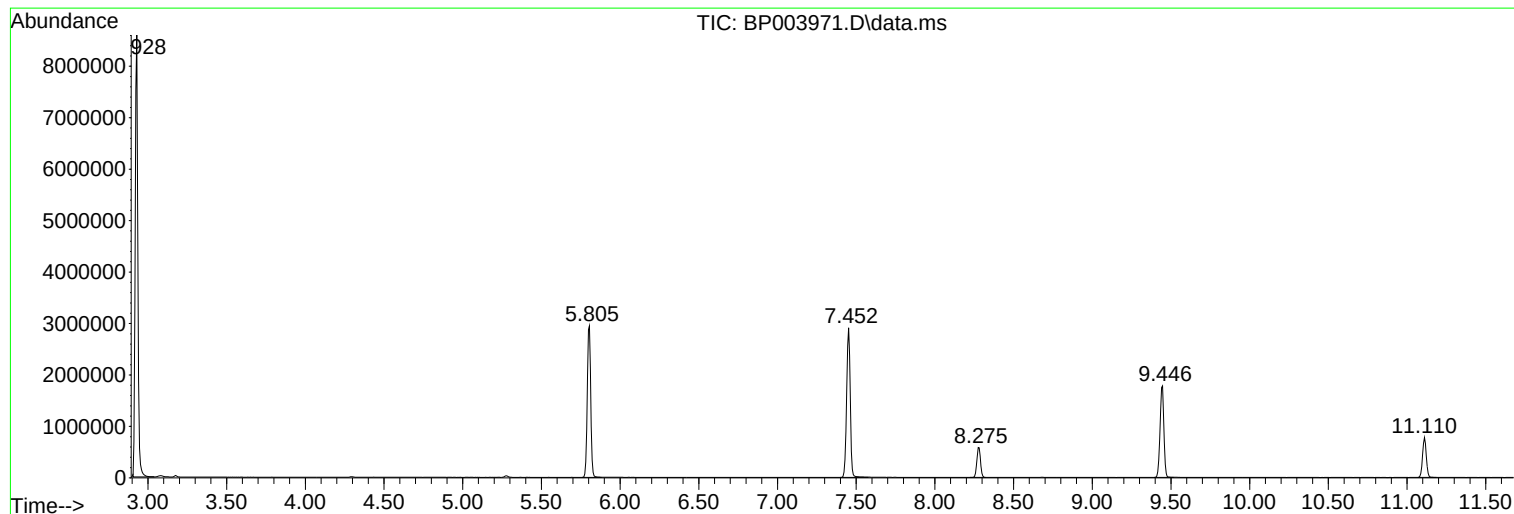
Sum of corrected areas: 52646415

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\8270-BP110320.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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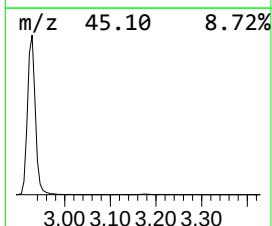
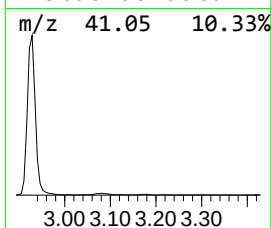
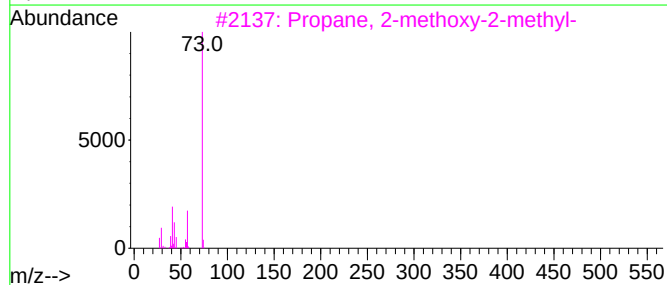
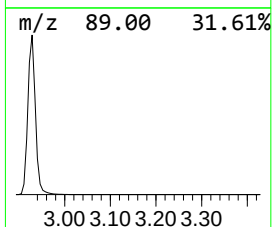
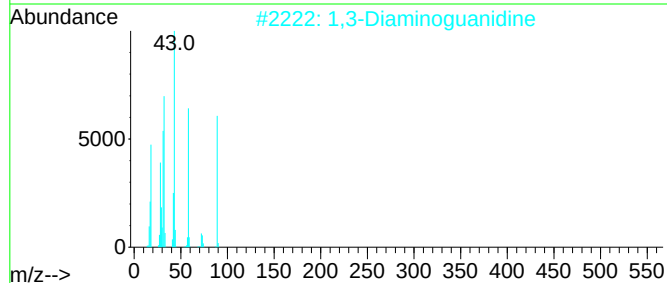
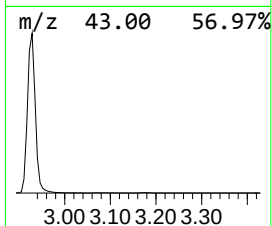
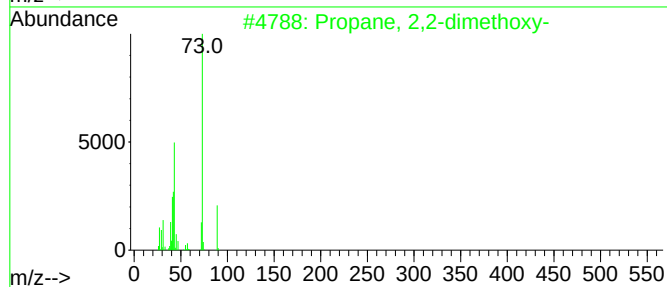
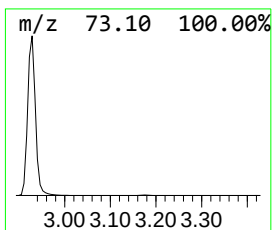
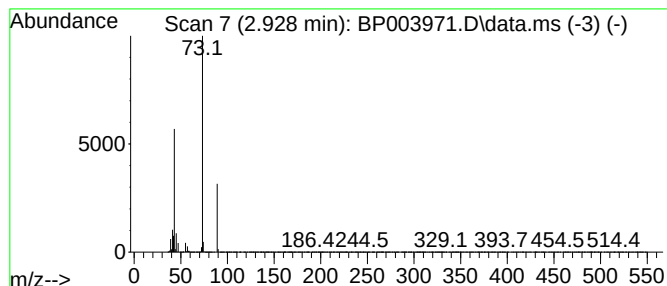
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\8270-BP110320.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 unknown2.92 Concentration Rank 1

| R.T.  | EstConc   | Area     | Relative to ISTD       | R.T.  |
|-------|-----------|----------|------------------------|-------|
| 2.928 | 215.22 ng | 10098200 | 1,4-Dichlorobenzene-d4 | 8.275 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | Propane, 2,2-dimethoxy-             | 104 | C5H12O2  | 000077-76-9 | 38   |
| 2    |    |   | 1,3-Diaminoguanidine                | 89  | CH7N5    | 004364-78-7 | 9    |
| 3    |    |   | Propane, 2-methoxy-2-methyl-        | 88  | C5H12O   | 001634-04-4 | 9    |
| 4    |    |   | 1-Hexen-4-ol, 1-chloro-3,5-dimet... | 162 | C8H15ClO | 100244-09-5 | 9    |
| 5    |    |   | 2-Hydroxy-2-methylbutyric acid      | 118 | C5H10O3  | 003739-30-8 | 9    |



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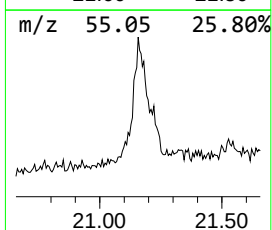
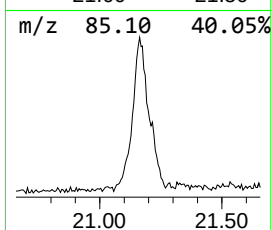
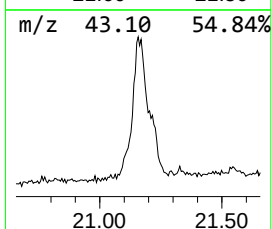
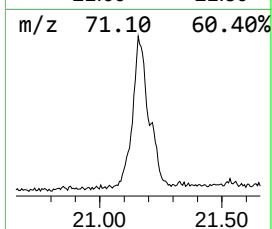
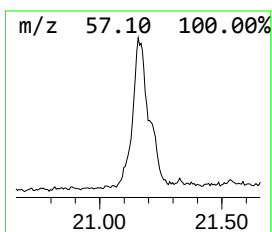
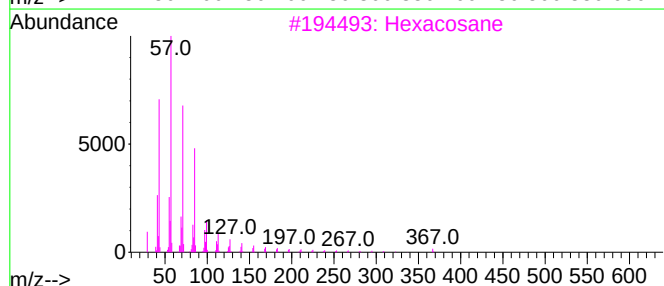
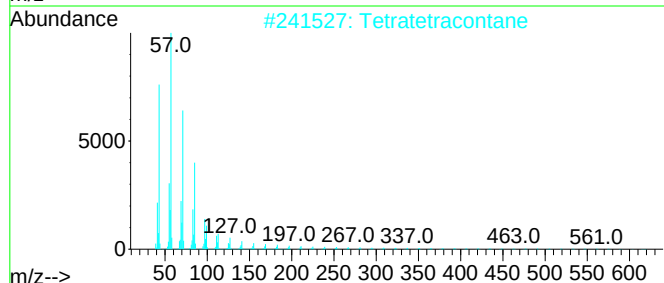
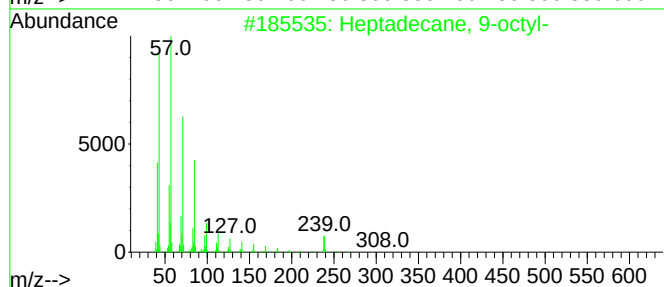
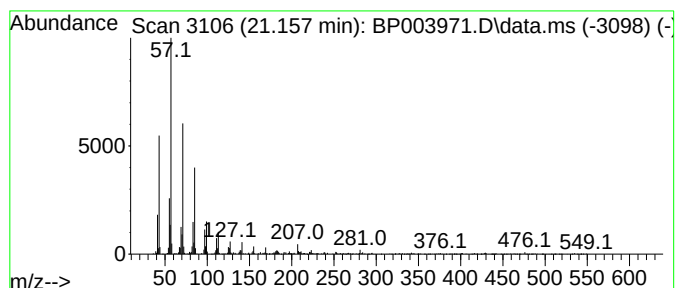
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Peak Number 2 Heptadecane, 9-octyl- Concentration Rank 2

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 21.157 | 5.38 ng | 551079 | Chrysene-d12     | 21.674 |

| Hit# | of 5 | Tentative ID          | MW  | MolForm | CAS#        | Qual |
|------|------|-----------------------|-----|---------|-------------|------|
| 1    |      | Heptadecane, 9-octyl- | 352 | C25H52  | 007225-64-1 | 93   |
| 2    |      | Tetratetracontane     | 619 | C44H90  | 007098-22-8 | 91   |
| 3    |      | Hexacosane            | 366 | C26H54  | 000630-01-3 | 90   |
| 4    |      | Hentriacontane        | 437 | C31H64  | 000630-04-6 | 90   |
| 5    |      | Heneicosane           | 296 | C21H44  | 000629-94-7 | 90   |



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TIC Library : C:\DATABASE\NIST11.L  
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| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                    |        |         |       |          | #                     | RT     | Resp    | Conc |
| unknown2.92        | 2.928  | 215.2   | ng    | 10098200 | 1                     | 8.275  | 938416  | 20.0 |
| Heptadecane, 9-... | 21.157 | 5.4     | ng    | 551079   | 5                     | 21.674 | 2048400 | 20.0 |