

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071320\  
 Data File : BP002728.D  
 Acq On : 13 Jul 2020 10:33  
 Operator : CG/JU  
 Sample : PB129957BL  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB129957BL

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-BP071020.M  
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

| 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         | 5.175       | 383           | 389         | 411          | rBV      | 2780253        | 4369722       | 42.99%          | 8.367%        |
| 2         | 6.752       | 650           | 657         | 677          | rBV      | 2722904        | 4611023       | 45.36%          | 8.829%        |
| 3         | 7.552       | 785           | 793         | 805          | rBV      | 641587         | 1011671       | 9.95%           | 1.937%        |
| 4         | 7.869       | 839           | 847         | 862          | rBV      | 2511390        | 4076059       | 40.10%          | 7.804%        |
| 5         | 8.699       | 980           | 988         | 1008         | rBV      | 1872330        | 3235372       | 31.83%          | 6.195%        |
| 6         | 10.322      | 1255          | 1264        | 1286         | rBV      | 734270         | 1414927       | 13.92%          | 2.709%        |
| 7         | 12.816      | 1681          | 1688        | 1715         | rBV      | 4348865        | 7180231       | 70.63%          | 13.748%       |
| 8         | 14.204      | 1917          | 1924        | 1948         | rBV      | 1203590        | 1940533       | 19.09%          | 3.715%        |
| 9         | 15.704      | 2172          | 2179        | 2212         | rBV      | 3179585        | 4974913       | 48.94%          | 9.525%        |
| 10        | 16.963      | 2387          | 2393        | 2427         | rBV      | 1532029        | 2376428       | 23.38%          | 4.550%        |
| 11        | 19.557      | 2828          | 2834        | 2855         | rBV      | 7180477        | 10165390      | 100.00%         | 19.463%       |
| 12        | 21.074      | 3086          | 3092        | 3105         | rBV      | 1992455        | 2722216       | 26.78%          | 5.212%        |
| 13        | 22.127      | 3268          | 3271        | 3277         | rVB      | 83950          | 102064        | 1.00%           | 0.195%        |
| 14        | 22.627      | 3352          | 3356        | 3364         | rVB      | 125619         | 183175        | 1.80%           | 0.351%        |
| 15        | 23.186      | 3446          | 3451        | 3456         | rBV      | 163577         | 256515        | 2.52%           | 0.491%        |
| 16        | 23.263      | 3457          | 3464        | 3482         | rVB2     | 1431639        | 2784523       | 27.39%          | 5.331%        |
| 17        | 23.821      | 3554          | 3559        | 3566         | rVB      | 151922         | 276884        | 2.72%           | 0.530%        |
| 18        | 24.551      | 3678          | 3683        | 3693         | rVB      | 144938         | 308442        | 3.03%           | 0.591%        |
| 19        | 25.409      | 3824          | 3829        | 3841         | rVB      | 92953          | 237978        | 2.34%           | 0.456%        |

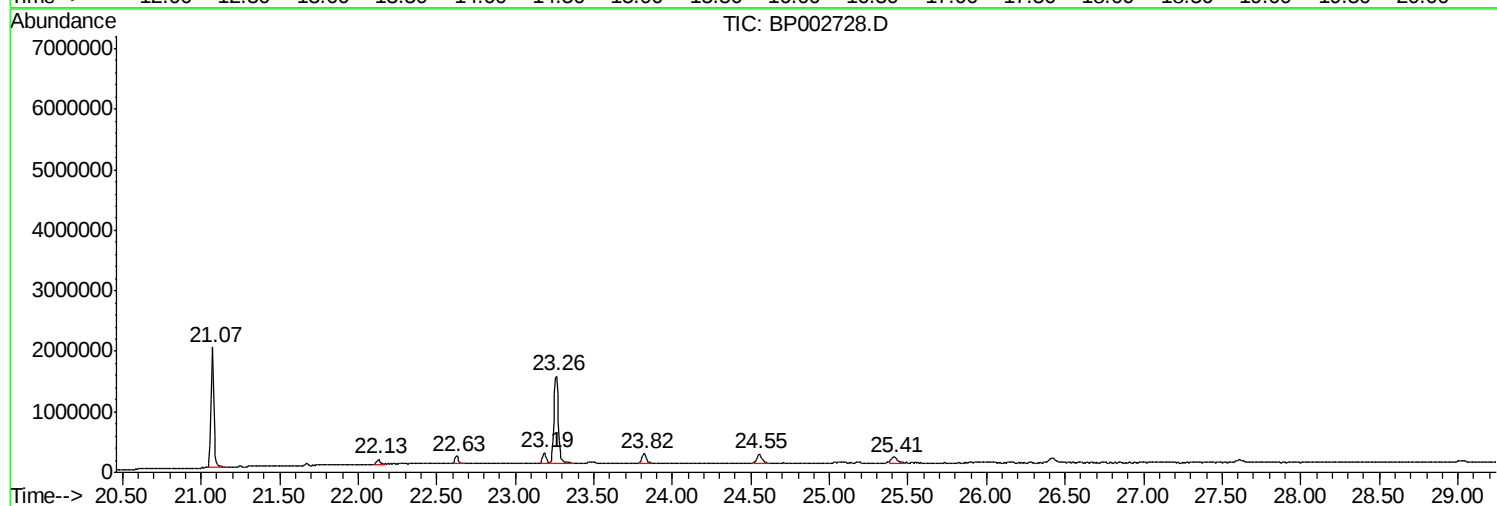
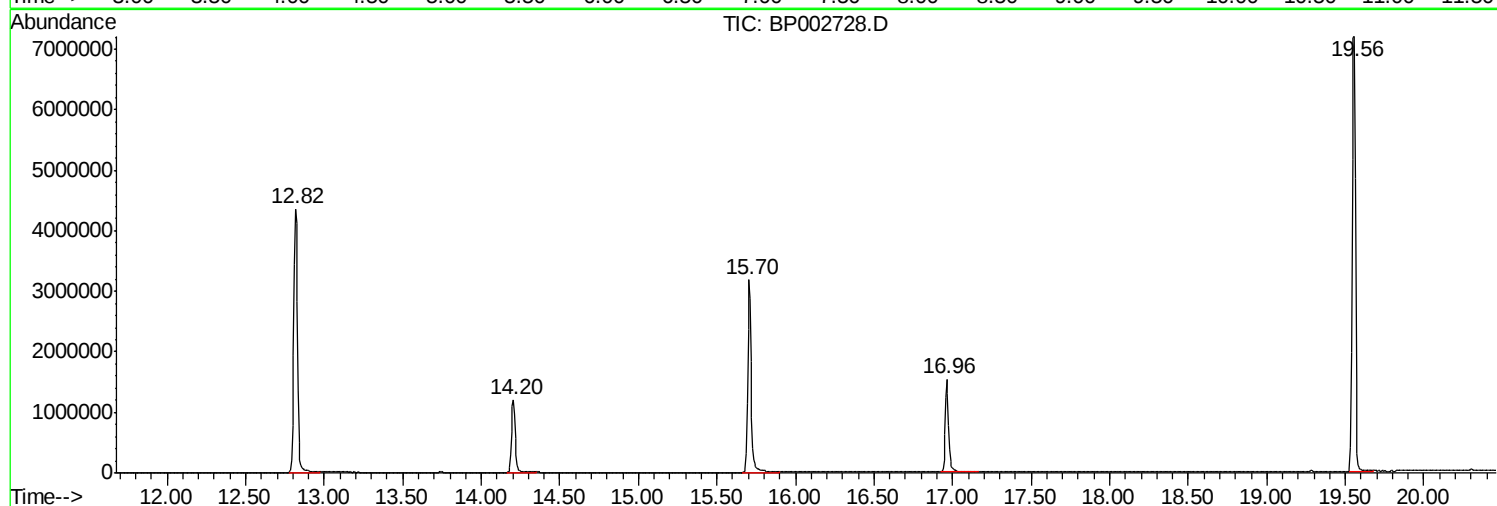
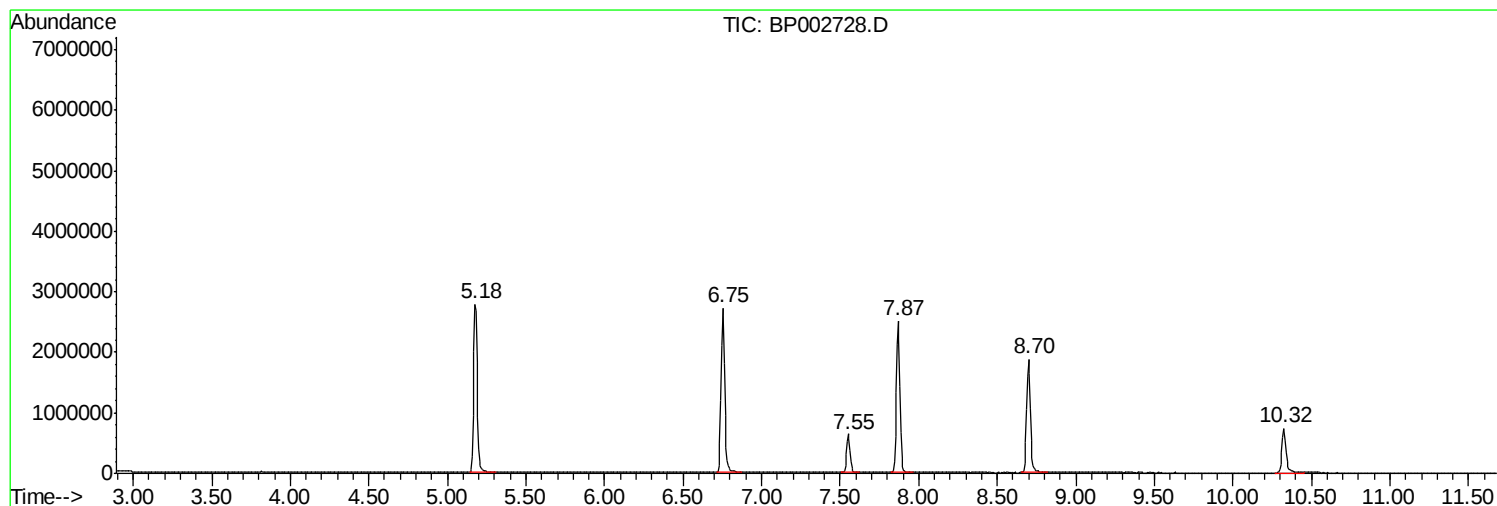
Sum of corrected areas: 52228066

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071320\  
Data File : BP002728.D  
Acq On : 13 Jul 2020 10:33  
Operator : CG/JU  
Sample : PB129957BL  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
PB129957BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071320\  
Data File : BP002728.D  
Acq On : 13 Jul 2020 10:33  
Operator : CG/JU  
Sample : PB129957BL  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

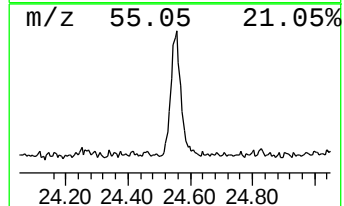
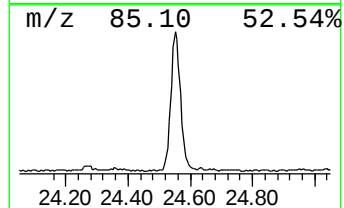
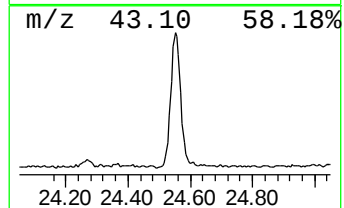
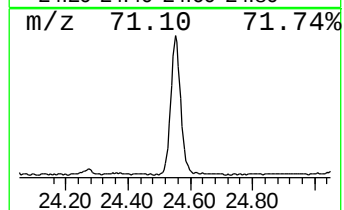
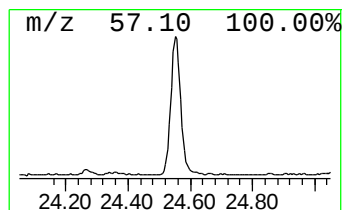
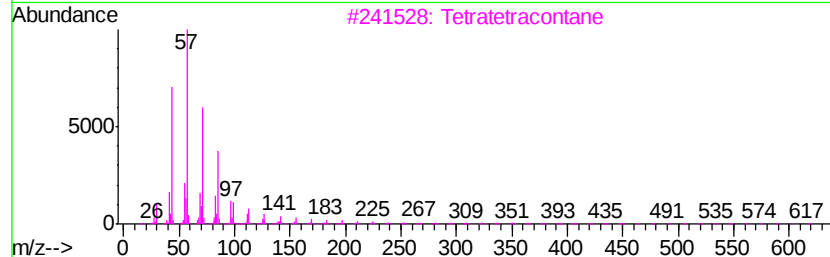
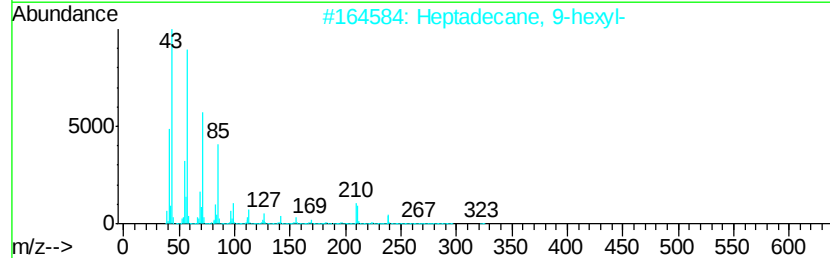
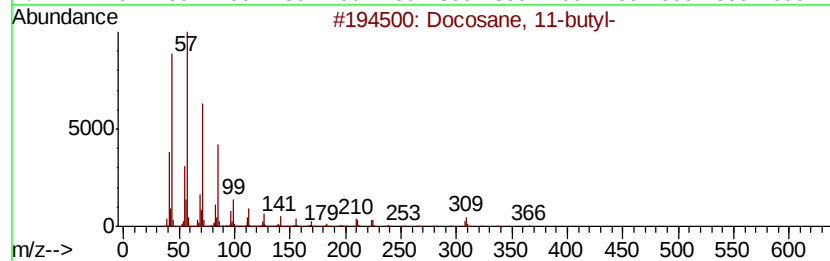
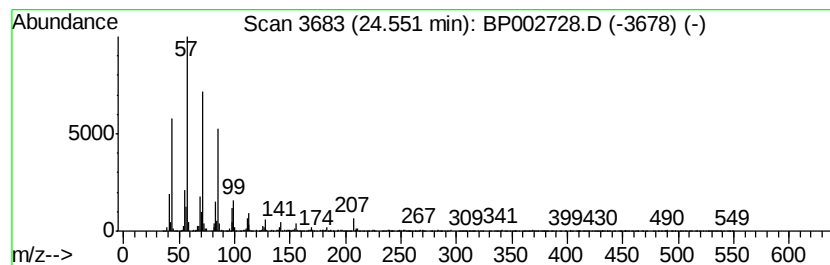
Instrument :  
BNA\_P  
ClientSampleId :  
PB129957BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 2 Docosane, 11-butyl- Concentration Rank 2

| R.T.    | EstConc               | Area         | Relative to ISTD | R.T.      |
|---------|-----------------------|--------------|------------------|-----------|
| 24.55   | 2.22 ng               | 308442       | Perylene-d12     | 23.26     |
| Hit# of | 5                     | Tentative ID | MW MolForm       | CAS# Qual |
| 1       | Docosane, 11-butyl-   | 366 C26H54   | 013475-76-8      | 93        |
| 2       | Heptadecane, 9-hexyl- | 324 C23H48   | 055124-79-3      | 93        |
| 3       | Tetratetracontane     | 619 C44H90   | 007098-22-8      | 90        |
| 4       | Docosane, 9-butyl-    | 366 C26H54   | 055282-14-9      | 90        |
| 5       | Heneicosane           | 296 C21H44   | 000629-94-7      | 90        |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_P\DATA\BP071320\  
Data File : BP002728.D  
Acq On : 13 Jul 2020 10:33  
Operator : CG/JU  
Sample : PB129957BL  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
PB129957BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\8270-BP071020.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

| TIC Top Hit name    | RT    | EstConc | Units | Response | --Internal Standard-- |       |         |      |
|---------------------|-------|---------|-------|----------|-----------------------|-------|---------|------|
|                     |       |         |       |          | #                     | RT    | Resp    | Conc |
| Docosane, 11-butyl- | 24.55 | 2.2     | ng    | 308442   | 6                     | 23.26 | 2784520 | 20.0 |