

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP080720\  
 Data File : BP002930.D  
 Acq On : 07 Aug 2020 13:06  
 Operator : CG/JU  
 Sample : PB130746BL  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB130746BL

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-BP073020.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         | 5.322       | 407           | 414         | 434          | rBV      | 7596935        | 10960389      | 44.80%          | 9.273%        |
| 2         | 6.893       | 672           | 681         | 695          | rBV      | 6820324        | 10859438      | 44.38%          | 9.187%        |
| 3         | 7.710       | 812           | 820         | 830          | rBV      | 1949932        | 3022529       | 12.35%          | 2.557%        |
| 4         | 8.857       | 1007          | 1015        | 1031         | rBV      | 4492633        | 7413192       | 30.30%          | 6.272%        |
| 5         | 10.492      | 1285          | 1293        | 1301         | rBV      | 2628169        | 4265539       | 17.43%          | 3.609%        |
| 6         | 12.975      | 1706          | 1715        | 1737         | rBV      | 12847482       | 19076921      | 77.97%          | 16.140%       |
| 7         | 14.351      | 1942          | 1949        | 1967         | rBV      | 4138918        | 5929775       | 24.24%          | 5.017%        |
| 8         | 15.845      | 2195          | 2203        | 2227         | rBV      | 8677819        | 12652863      | 51.71%          | 10.705%       |
| 9         | 17.104      | 2410          | 2417        | 2430         | rBV      | 4747273        | 6690113       | 27.34%          | 5.660%        |
| 10        | 19.680      | 2849          | 2855        | 2870         | rBV      | 19223957       | 24467204      | 100.00%         | 20.700%       |
| 11        | 21.192      | 3107          | 3112        | 3123         | rBV      | 5049440        | 6191280       | 25.30%          | 5.238%        |
| 12        | 23.403      | 3484          | 3488        | 3490         | rBV      | 212029         | 308748        | 1.26%           | 0.261%        |
| 13        | 23.456      | 3490          | 3497        | 3515         | rVB      | 2717115        | 5307548       | 21.69%          | 4.490%        |
| 14        | 24.080      | 3598          | 3603        | 3614         | rVB      | 267051         | 546062        | 2.23%           | 0.462%        |
| 15        | 24.868      | 3733          | 3737        | 3747         | rVB      | 241302         | 506432        | 2.07%           | 0.428%        |

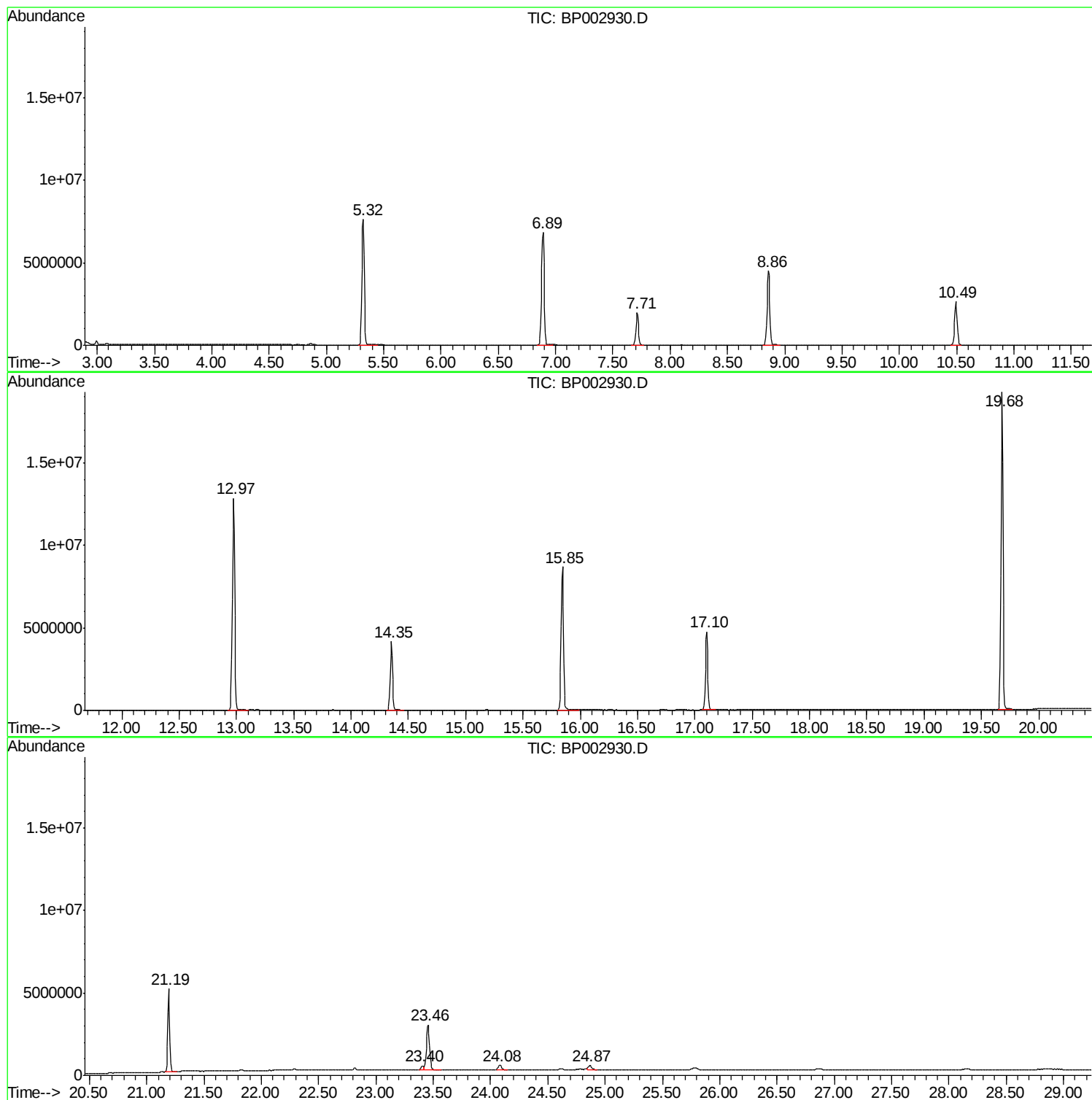
Sum of corrected areas: 118198033

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP080720\  
Data File : BP002930.D  
Acq On : 07 Aug 2020 13:06  
Operator : CG/JU  
Sample : PB130746BL  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
PB130746BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.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\BP080720\  
Data File : BP002930.D  
Acq On : 07 Aug 2020 13:06  
Operator : CG/JU  
Sample : PB130746BL  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
PB130746BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

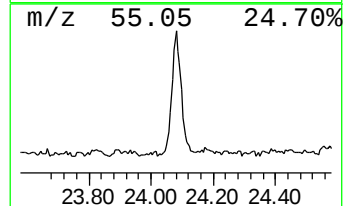
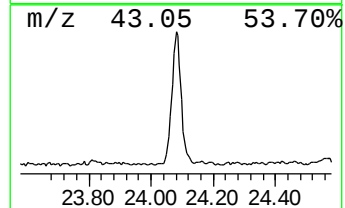
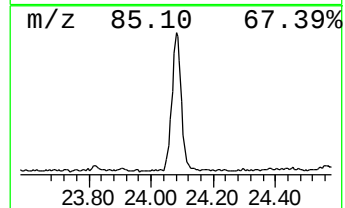
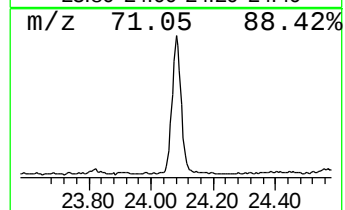
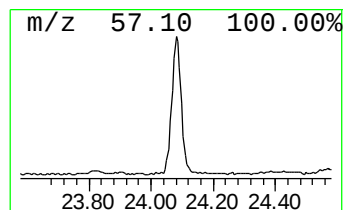
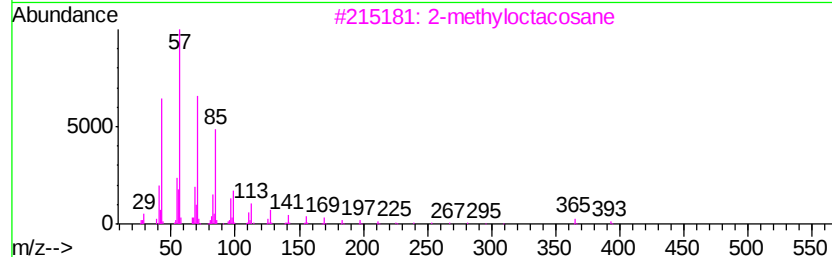
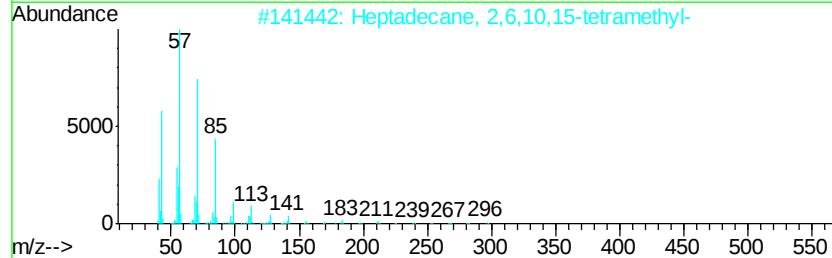
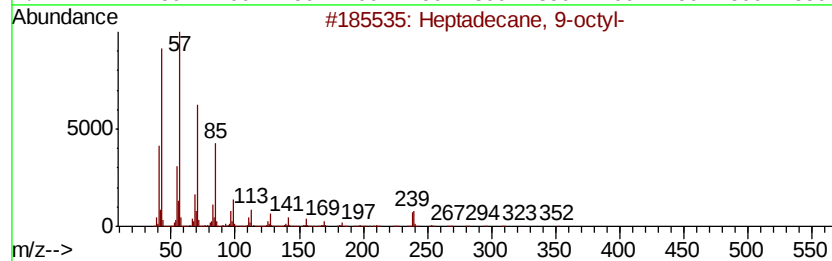
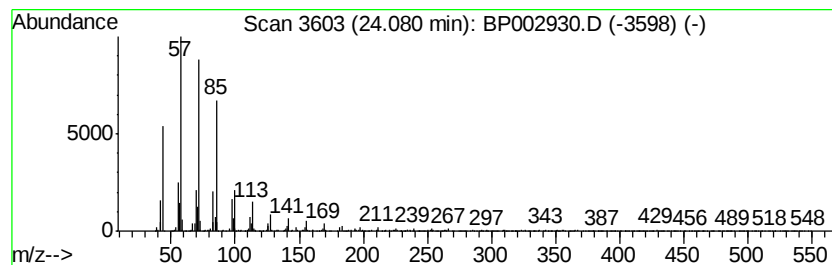
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 1 Heptadecane, 9-octyl- Concentration Rank 1

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 24.08 | 2.06 ng | 546062 | Perylene-d12     | 23.46 |

| Hit# | of | Tentative ID                        | MW  | MolForm | CAS#         | Qual |
|------|----|-------------------------------------|-----|---------|--------------|------|
| 1    | 5  | Heptadecane, 9-octyl-               | 352 | C25H52  | 007225-64-1  | 93   |
| 2    |    | Heptadecane, 2,6,10,15-tetramethyl- | 296 | C21H44  | 054833-48-6  | 91   |
| 3    |    | 2-methyloctacosane                  | 408 | C29H60  | 1000376-72-8 | 91   |
| 4    |    | Hentriacontane                      | 437 | C31H64  | 000630-04-6  | 91   |
| 5    |    | Heneicosane                         | 296 | C21H44  | 000629-94-7  | 90   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_P\DATA\BP080720\  
Data File : BP002930.D  
Acq On : 07 Aug 2020 13:06  
Operator : CG/JU  
Sample : PB130746BL  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
PB130746BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\8270-BP073020.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 |
| Heptadecane, 9-oc... | 24.08 | 2.1 ng  |       | 546062   | 6                     | 23.46 | 5307550 | 20.0 |