

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM042925\  
 Data File : BM050038.D  
 Acq On : 29 Apr 2025 11:39  
 Operator : RC/JU  
 Sample : Q1870-03  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 38073-100124

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\_M\Methods\8270-BM042825.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM050038.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         | 4.887       | 317           | 323         | 336          | rBV      | 399768         | 619277        | 3.39%           | 0.363%        |
| 2         | 5.357       | 396           | 403         | 428          | rBV      | 4439875        | 6609219       | 36.18%          | 3.873%        |
| 3         | 6.951       | 664           | 674         | 677          | rBV      | 4280991        | 7894983       | 43.22%          | 4.627%        |
| 4         | 7.334       | 732           | 739         | 759          | rBV      | 2851726        | 4626032       | 25.32%          | 2.711%        |
| 5         | 7.763       | 805           | 812         | 821          | rBV      | 831734         | 1339098       | 7.33%           | 0.785%        |
| 6         | 8.222       | 882           | 890         | 910          | rBV      | 7121998        | 11048037      | 60.48%          | 6.474%        |
| 7         | 8.557       | 938           | 947         | 962          | rBV      | 5117809        | 8278882       | 45.32%          | 4.852%        |
| 8         | 8.928       | 1001          | 1010        | 1018         | rBV      | 2657608        | 4348337       | 23.80%          | 2.548%        |
| 9         | 9.681       | 1129          | 1138        | 1144         | rBV      | 4342604        | 7030641       | 38.49%          | 4.120%        |
| 10        | 9.745       | 1144          | 1149        | 1173         | rVB      | 1570469        | 2788472       | 15.26%          | 1.634%        |
| 11        | 10.222      | 1222          | 1230        | 1256         | rBV      | 1980809        | 3973291       | 21.75%          | 2.328%        |
| 12        | 10.557      | 1274          | 1287        | 1305         | rVB      | 1102398        | 1831889       | 10.03%          | 1.074%        |
| 13        | 10.745      | 1311          | 1319        | 1346         | rBV      | 3765919        | 6855594       | 37.53%          | 4.017%        |
| 14        | 11.863      | 1498          | 1509        | 1537         | rBV      | 5199108        | 9764319       | 53.45%          | 5.722%        |
| 15        | 12.845      | 1669          | 1676        | 1700         | rBV      | 3786417        | 6464534       | 35.39%          | 3.788%        |
| 16        | 13.027      | 1700          | 1707        | 1724         | rVB      | 8152311        | 11551114      | 63.23%          | 6.769%        |
| 17        | 14.410      | 1935          | 1942        | 1957         | rBV      | 1607300        | 2494034       | 13.65%          | 1.462%        |
| 18        | 14.539      | 1957          | 1964        | 1977         | rBV      | 2331220        | 3798762       | 20.79%          | 2.226%        |
| 19        | 14.657      | 1977          | 1984        | 2026         | rVB      | 3035904        | 7222971       | 39.54%          | 4.233%        |
| 20        | 15.045      | 2043          | 2050        | 2073         | rVB      | 4796428        | 6796654       | 37.21%          | 3.983%        |
| 21        | 15.551      | 2129          | 2136        | 2162         | rBV      | 4941666        | 7027740       | 38.47%          | 4.118%        |
| 22        | 15.904      | 2189          | 2196        | 2211         | rBV      | 7017325        | 9351482       | 51.19%          | 5.480%        |
| 23        | 16.815      | 2344          | 2351        | 2389         | rBV      | 7971889        | 12237534      | 66.99%          | 7.171%        |
| 24        | 17.157      | 2403          | 2409        | 2422         | rVB      | 2042355        | 2817347       | 15.42%          | 1.651%        |
| 25        | 19.780      | 2849          | 2855        | 2875         | rBV      | 15523871       | 18267777      | 100.00%         | 10.705%       |
| 26        | 21.403      | 3125          | 3131        | 3148         | rBV      | 1551212        | 2799566       | 15.33%          | 1.641%        |
| 27        | 24.403      | 3633          | 3641        | 3659         | rVB      | 1003666        | 2806332       | 15.36%          | 1.645%        |

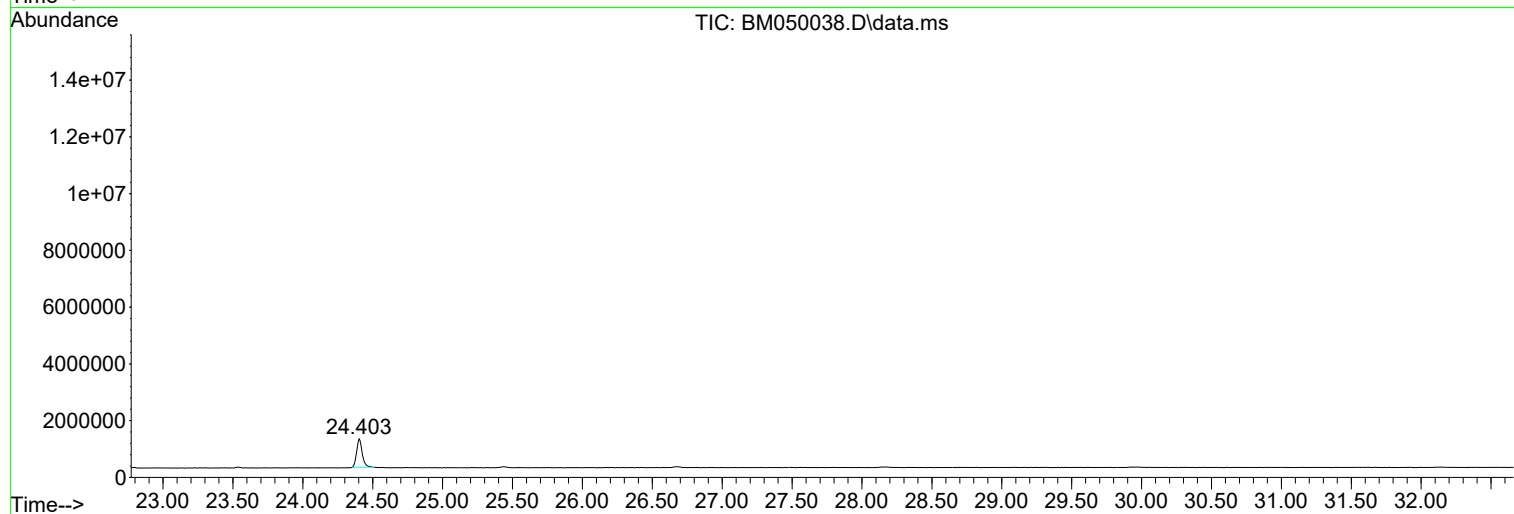
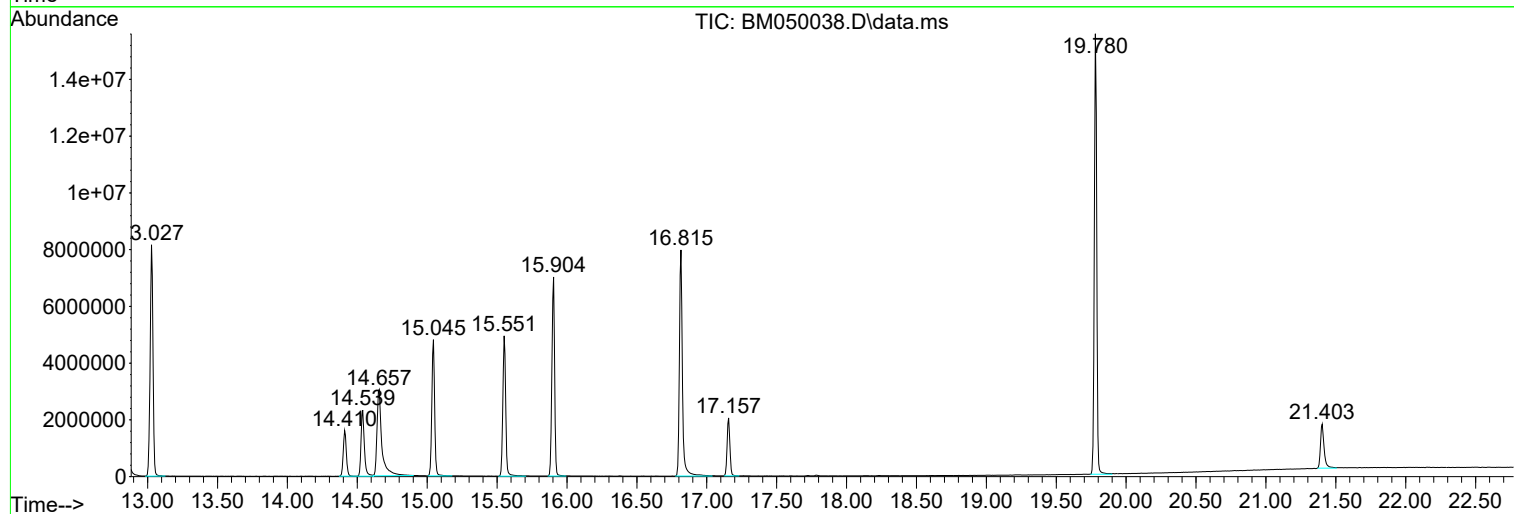
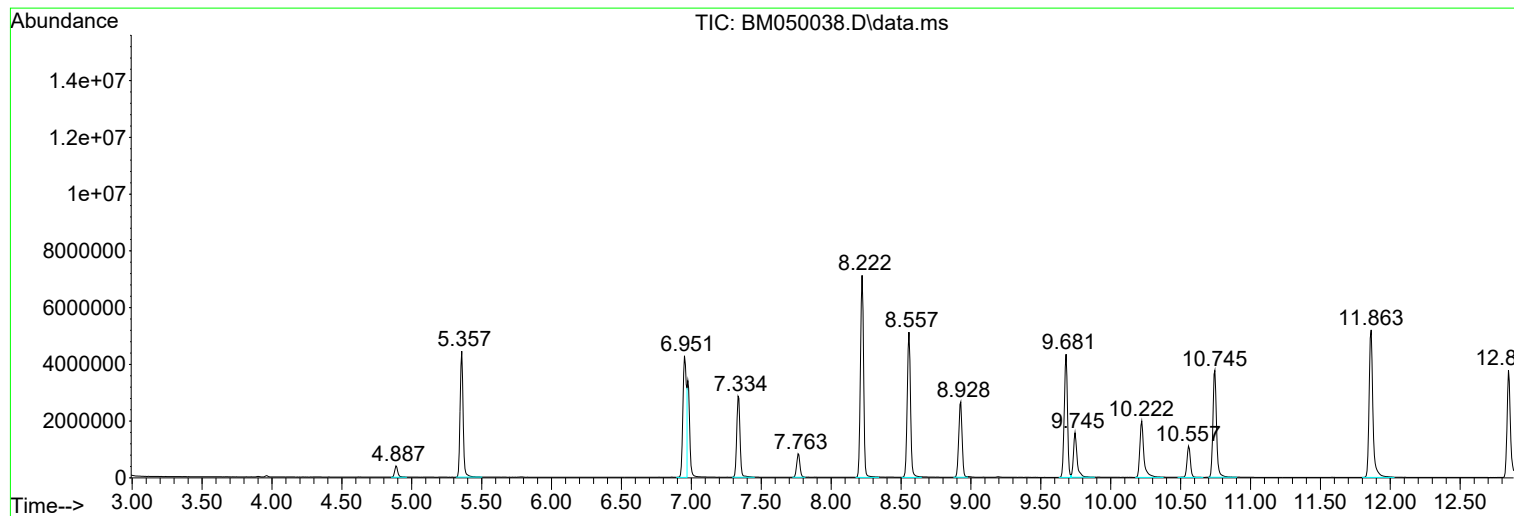
Sum of corrected areas: 170643918

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM042925\  
Data File : BM050038.D  
Acq On : 29 Apr 2025 11:39  
Operator : RC/JU  
Sample : Q1870-03  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
38073-100124

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM042825.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM042925\  
Data File : BM050038.D  
Acq On : 29 Apr 2025 11:39  
Operator : RC/JU  
Sample : Q1870-03  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
38073-100124

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM042825.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

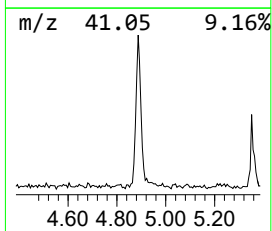
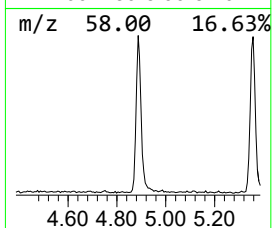
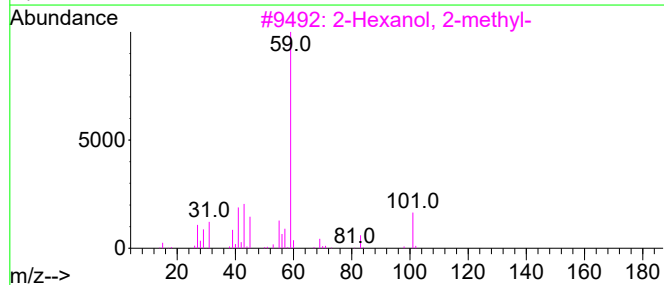
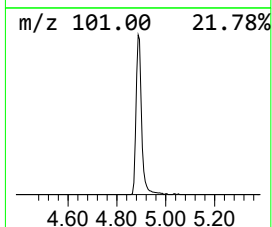
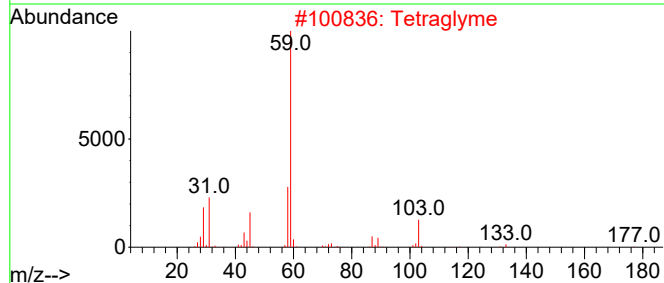
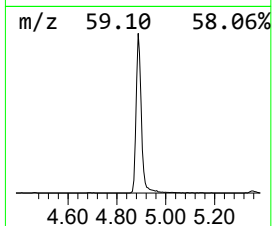
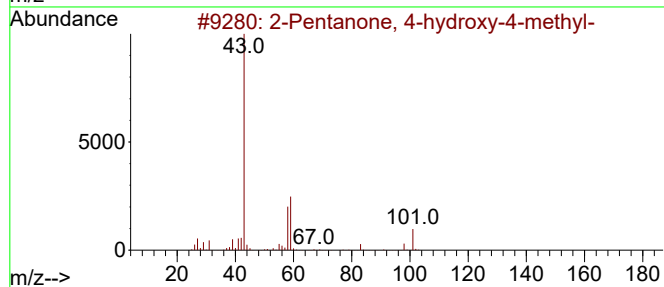
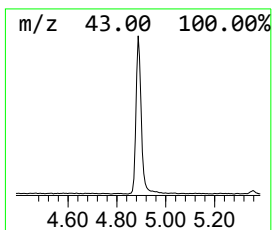
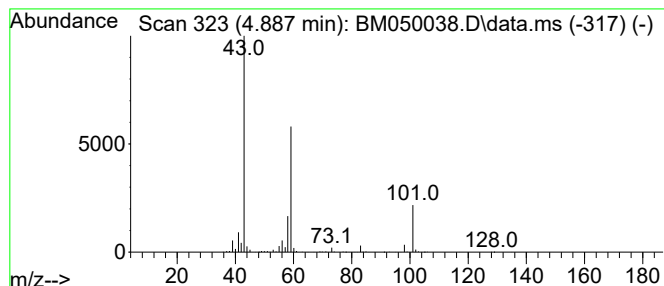
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

| R.T.  | EstConc | Area   | Relative to ISTD       | R.T.  |
|-------|---------|--------|------------------------|-------|
| 4.887 | 9.25 ng | 619277 | 1,4-Dichlorobenzene-d4 | 7.763 |

| Hit# | of                                  | 5   | Tentative ID | MW          | MolForm | CAS# | Qual |
|------|-------------------------------------|-----|--------------|-------------|---------|------|------|
| 1    | 2-Pentanone, 4-hydroxy-4-methyl-    | 116 | C6H12O2      | 000123-42-2 | 64      |      |      |
| 2    | Tetraglyme                          | 222 | C10H22O5     | 000143-24-8 | 25      |      |      |
| 3    | 2-Hexanol, 2-methyl-                | 116 | C7H16O       | 000625-23-0 | 23      |      |      |
| 4    | Acetic acid, cyano-, 1,1-dimethy... | 141 | C7H11NO2     | 001116-98-9 | 17      |      |      |
| 5    | 2,3-Butanedione, monooxime          | 101 | C4H7NO2      | 000057-71-6 | 9       |      |      |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM042925\  
Data File : BM050038.D  
Acq On : 29 Apr 2025 11:39  
Operator : RC/JU  
Sample : Q1870-03  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
38073-100124

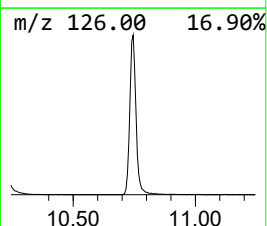
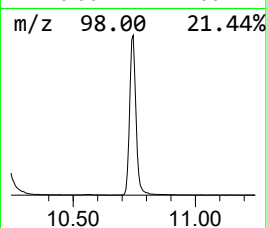
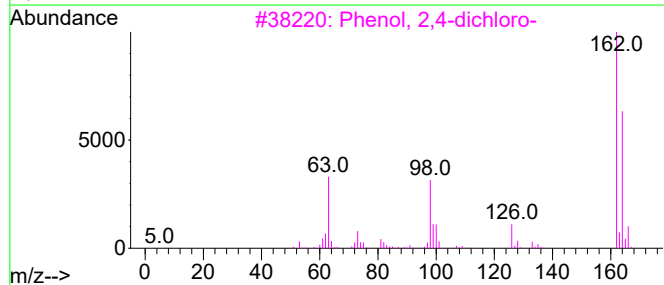
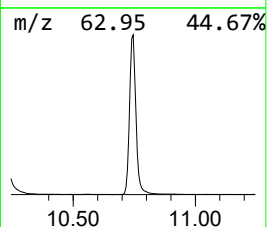
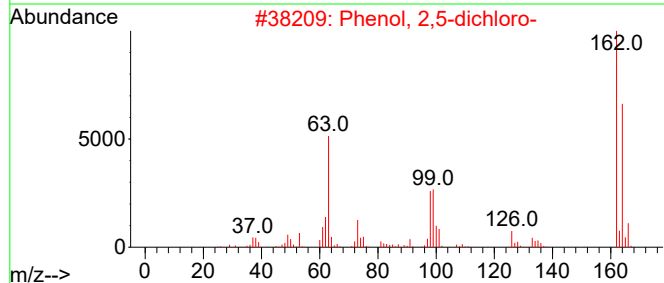
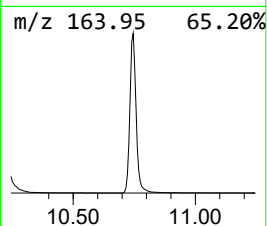
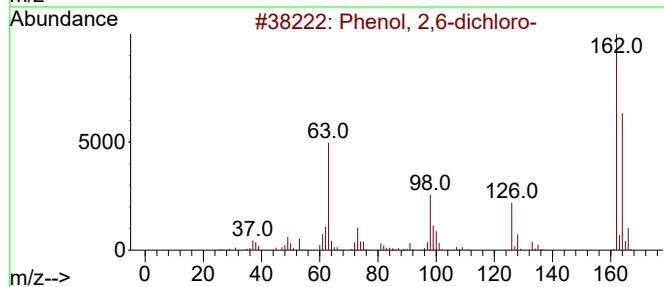
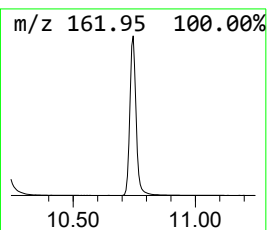
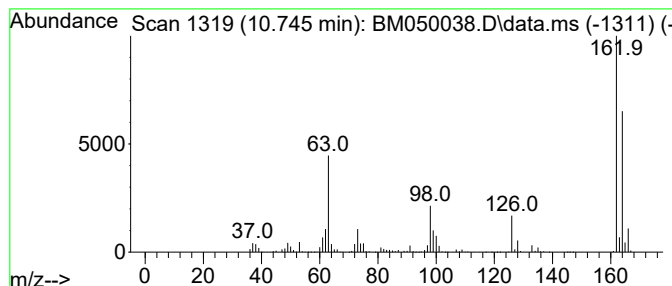
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM042825.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 2 Phenol, 2,6-dichloro- Concentration Rank 1

| R.T.   | EstConc  | Area    | Relative to ISTD | R.T.   |
|--------|----------|---------|------------------|--------|
| 10.745 | 74.85 ng | 6855590 | Naphthalene-d8   | 10.557 |

| Hit# | of | 5 | Tentative ID          | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-----------------------|-----|----------|-------------|------|
| 1    |    |   | Phenol, 2,6-dichloro- | 162 | C6H4Cl2O | 000087-65-0 | 98   |
| 2    |    |   | Phenol, 2,5-dichloro- | 162 | C6H4Cl2O | 000583-78-8 | 95   |
| 3    |    |   | Phenol, 2,4-dichloro- | 162 | C6H4Cl2O | 000120-83-2 | 95   |
| 4    |    |   | Phenol, 2,3-dichloro- | 162 | C6H4Cl2O | 000576-24-9 | 87   |
| 5    |    |   | Phenol, 3,4-dichloro- | 162 | C6H4Cl2O | 000095-77-2 | 74   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM042925\  
Data File : BM050038.D  
Acq On : 29 Apr 2025 11:39  
Operator : RC/JU  
Sample : Q1870-03  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
38073-100124

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM042825.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                    |        |         |       |          | #                     | RT     | Resp    | Conc |
| 2-Pentanone, 4-... | 4.887  | 9.3     | ng    | 619277   | 1                     | 7.763  | 1339100 | 20.0 |
| Phenol, 2,6-dic... | 10.745 | 74.8    | ng    | 6855590  | 2                     | 10.557 | 1831890 | 20.0 |