

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF061215\  
 Data File : BF079936.D  
 Acq On : 12 Jun 2015 15:23  
 Operator : TP/IZ  
 Sample : PB83970BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB83970BL

Integration Parameters: rteint.p  
 Integrator: RTE  
 Smoothing : ON  
 Sampling : 1  
 Start Thrs: 0.2  
 Stop Thrs : 0  
 Filtering: 5  
 Min Area: 3 % of largest Peak  
 Max Peaks: 100  
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF061115.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         | 2.158       | 83            | 85          | 91           | rVV      | 206586         | 374667        | 7.91%           | 1.871%        |
| 2         | 2.261       | 91            | 94          | 97           | rVV      | 3761992        | 4735197       | 100.00%         | 23.645%       |
| 3         | 2.330       | 98            | 100         | 121          | rVB      | 621161         | 1190822       | 25.15%          | 5.946%        |
| 4         | 5.987       | 418           | 420         | 423          | rBV      | 1457799        | 1274629       | 26.92%          | 6.365%        |
| 5         | 6.970       | 504           | 506         | 509          | rBV      | 969924         | 1259157       | 26.59%          | 6.287%        |
| 6         | 7.142       | 519           | 521         | 524          | rBV      | 1634860        | 1375563       | 29.05%          | 6.869%        |
| 7         | 7.382       | 539           | 542         | 544          | rVB      | 314806         | 308048        | 6.51%           | 1.538%        |
| 8         | 7.542       | 553           | 556         | 558          | rBV      | 998508         | 1053570       | 22.25%          | 5.261%        |
| 9         | 7.930       | 588           | 590         | 593          | rBV      | 886365         | 737890        | 15.58%          | 3.685%        |
| 10        | 8.673       | 652           | 655         | 657          | rVB      | 454017         | 421657        | 8.90%           | 2.105%        |
| 11        | 9.748       | 747           | 749         | 751          | rBV      | 2046449        | 1750187       | 36.96%          | 8.739%        |
| 12        | 10.445      | 808           | 810         | 812          | rVB      | 606677         | 516358        | 10.90%          | 2.578%        |
| 13        | 11.245      | 877           | 880         | 882          | rBV2     | 810872         | 962716        | 20.33%          | 4.807%        |
| 14        | 11.976      | 941           | 944         | 946          | rBV      | 640852         | 576409        | 12.17%          | 2.878%        |
| 15        | 13.771      | 1098          | 1101        | 1103         | rBV      | 1573222        | 2194279       | 46.34%          | 10.957%       |
| 16        | 15.131      | 1217          | 1220        | 1223         | rBV      | 593152         | 649147        | 13.71%          | 3.241%        |
| 17        | 17.120      | 1391          | 1394        | 1400         | rBV      | 424152         | 646303        | 13.65%          | 3.227%        |

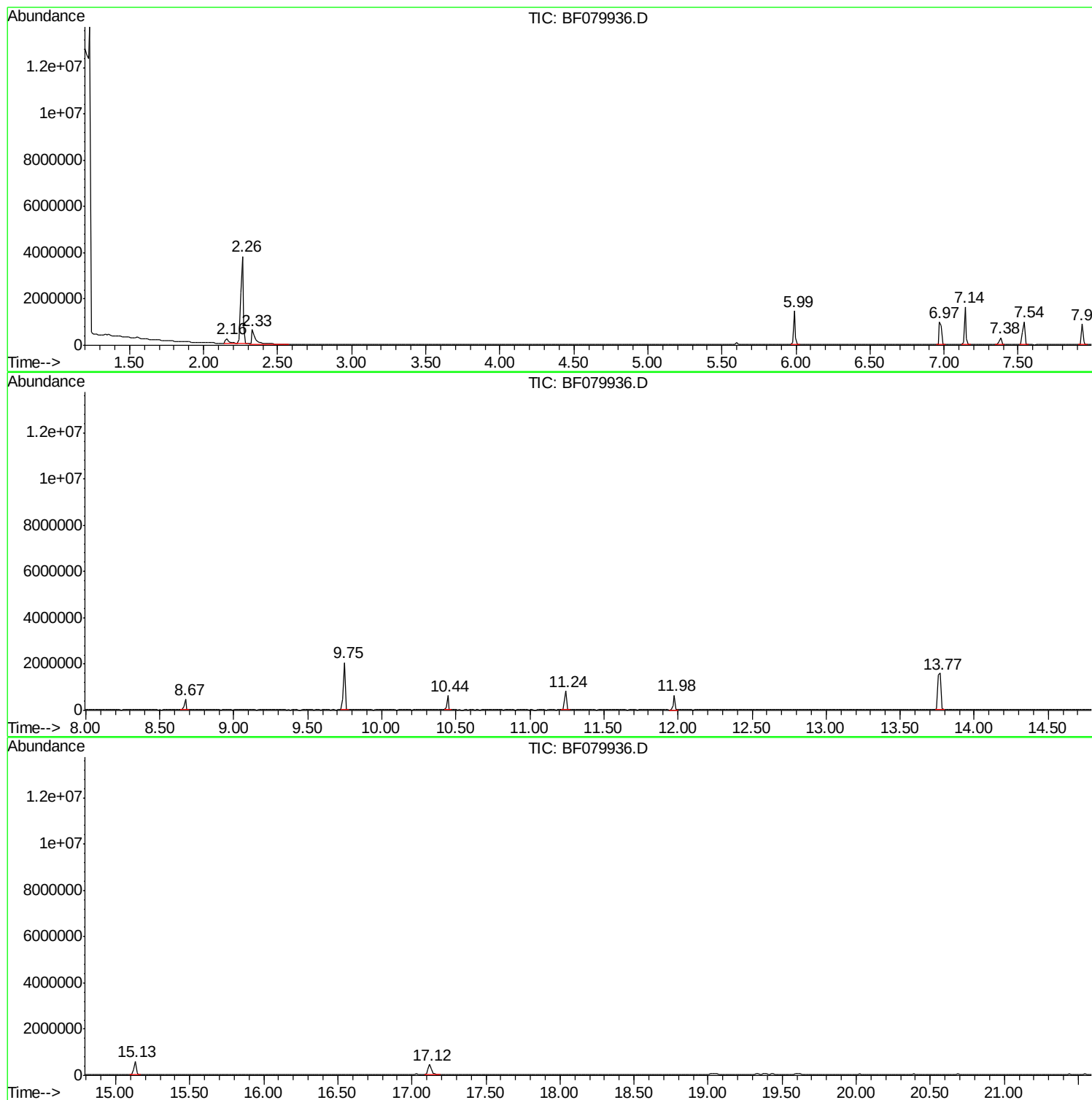
Sum of corrected areas: 20026599

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Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF061115.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P



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Misc :  
ALS Vial : 3 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

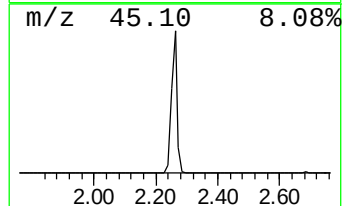
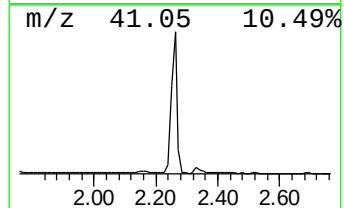
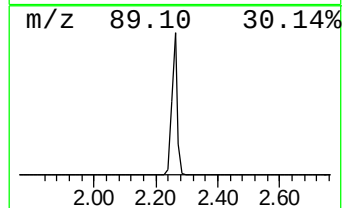
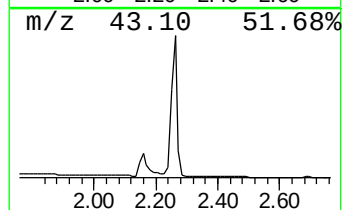
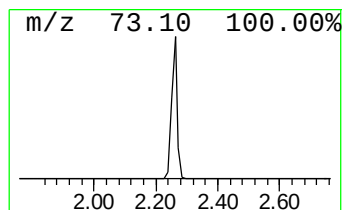
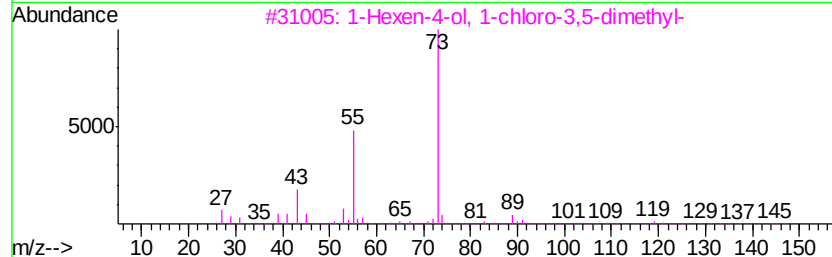
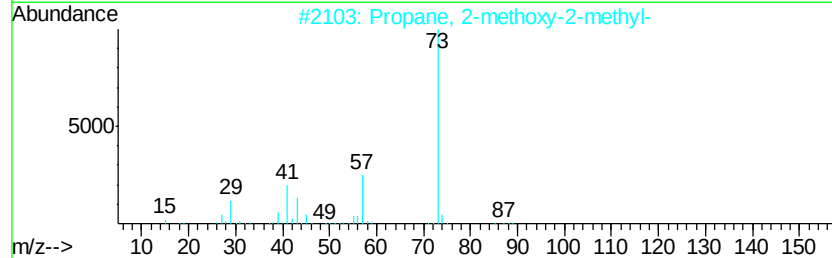
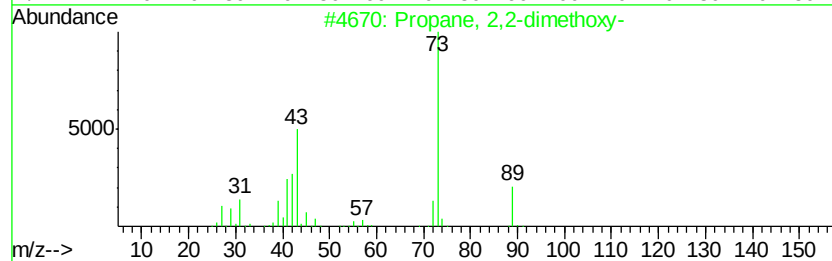
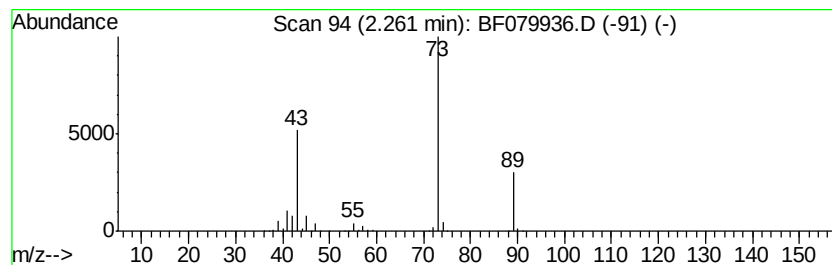
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 2 Propane, 2,2-dimethoxy- Concentration Rank 1

| R.T. | EstConc   | Area    | Relative to ISTD       | R.T. |
|------|-----------|---------|------------------------|------|
| 2.26 | 307.43 ng | 4735200 | 1,4-Dichlorobenzene-d4 | 7.38 |

| Hit# | of | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|-------------------------------------|-----|----------|-------------|------|
| 1    | 5  | Propane, 2,2-dimethoxy-             | 104 | C5H12O2  | 000077-76-9 | 72   |
| 2    |    | Propane, 2-methoxy-2-methyl-        | 88  | C5H12O   | 001634-04-4 | 9    |
| 3    |    | 1-Hexen-4-ol, 1-chloro-3,5-dimet... | 162 | C8H15ClO | 100244-09-5 | 9    |
| 4    |    | 2-Hydroxy-2-methylbutyric acid      | 118 | C5H10O3  | 003739-30-8 | 9    |
| 5    |    | Acetamide, N-methyl-                | 73  | C3H7NO   | 000079-16-3 | 7    |



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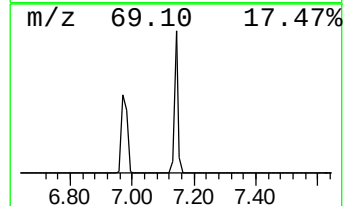
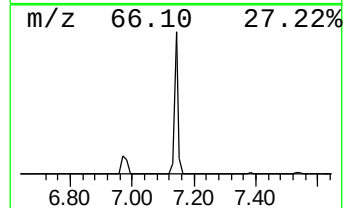
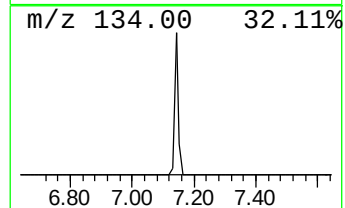
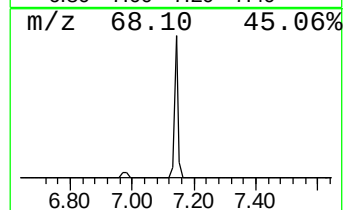
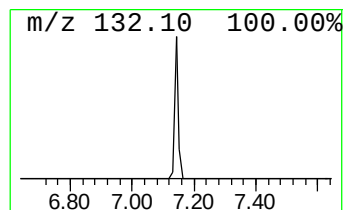
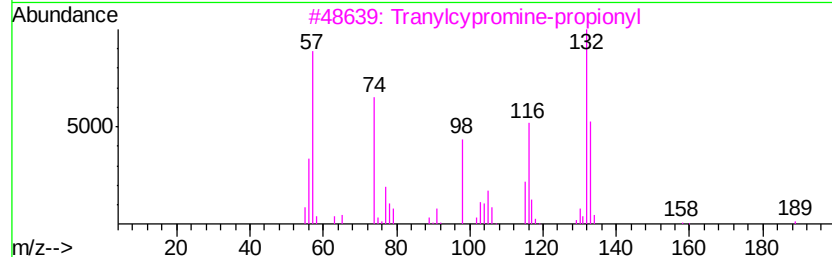
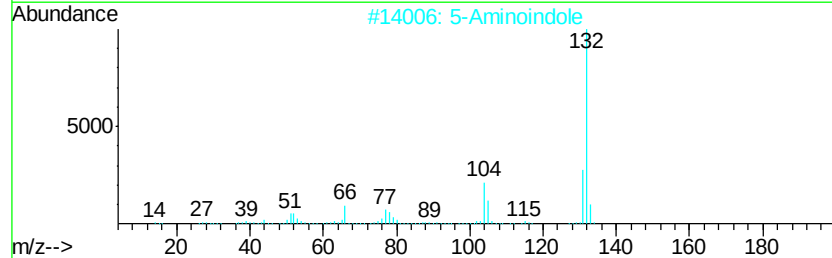
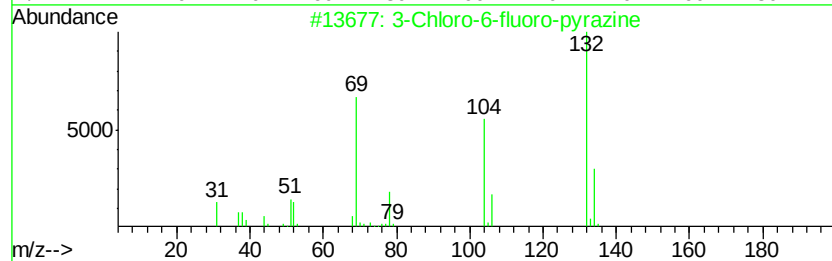
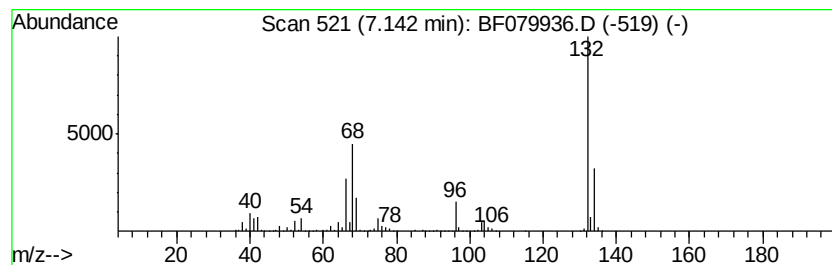
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TIC Integration Parameters: LSCINT.P

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Peak Number 4 unknown7.14 Concentration Rank 2

| R.T. | EstConc  | Area    | Relative to ISTD       | R.T. |
|------|----------|---------|------------------------|------|
| 7.14 | 89.31 ng | 1375560 | 1,4-Dichlorobenzene-d4 | 7.38 |

| Hit# | of                                   | 5 | Tentative ID | MW  | MolForm   | CAS#         | Qual |
|------|--------------------------------------|---|--------------|-----|-----------|--------------|------|
| 1    | 3-Chloro-6-fluoro-pyrazine           |   |              | 132 | C4H2ClFN2 | 1000146-10-7 | 27   |
| 2    | 5-Aminoindole                        |   |              | 132 | C8H8N2    | 005192-03-0  | 12   |
| 3    | Tranylcypromine-propionyl            |   |              | 189 | C12H15NO  | 1000123-86-3 | 10   |
| 4    | Bicyclo[4.2.0]octa-1,3,5-triene, ... |   |              | 132 | C10H12    | 028749-81-7  | 9    |
| 5    | (E)-3-Chloro-2-methyl-2-pentenal     |   |              | 132 | C6H9ClO   | 031357-76-3  | 9    |



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| TIC Top Hit name     | RT   | EstConc | Units | Response | --Internal Standard-- |      |        |      |
|----------------------|------|---------|-------|----------|-----------------------|------|--------|------|
|                      |      |         |       |          | #                     | RT   | Resp   | Conc |
| Propane, 2,2-dime... | 2.26 | 307.4   | ng    | 4735200  | 1                     | 7.38 | 308048 | 20.0 |
| unknown7.14          | 7.14 | 89.3    | ng    | 1375560  | 1                     | 7.38 | 308048 | 20.0 |