

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031919\  
 Data File : BG040022.D  
 Acq On : 20 Mar 2019 3:56  
 Operator : JU/SJ  
 Sample : PB118056BL  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB118056BL

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\_G\METHODS\8270-BG030419.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         | 5.687       | 435           | 442         | 451          | rBV      | 509947         | 828887        | 32.13%          | 6.961%        |
| 2         | 7.290       | 707           | 715         | 726          | rBV      | 531073         | 906558        | 35.14%          | 7.614%        |
| 3         | 7.672       | 772           | 780         | 788          | rBV      | 501675         | 850529        | 32.97%          | 7.143%        |
| 4         | 8.142       | 853           | 860         | 869          | rVB      | 123532         | 209812        | 8.13%           | 1.762%        |
| 5         | 8.465       | 907           | 915         | 923          | rVB      | 360934         | 621652        | 24.10%          | 5.221%        |
| 6         | 9.317       | 1053          | 1060        | 1070         | rBV      | 297382         | 534545        | 20.72%          | 4.489%        |
| 7         | 10.962      | 1333          | 1340        | 1348         | rBV      | 164586         | 303009        | 11.75%          | 2.545%        |
| 8         | 13.388      | 1746          | 1753        | 1763         | rVB      | 824459         | 1305125       | 50.60%          | 10.961%       |
| 9         | 14.769      | 1982          | 1988        | 1996         | rBV2     | 275668         | 451275        | 17.49%          | 3.790%        |
| 10        | 16.255      | 2234          | 2241        | 2255         | rBV      | 695559         | 1058127       | 41.02%          | 8.887%        |
| 11        | 17.512      | 2447          | 2455        | 2465         | rBV      | 429907         | 644881        | 25.00%          | 5.416%        |
| 12        | 20.108      | 2891          | 2897        | 2906         | rBV      | 1940138        | 2579481       | 100.00%         | 21.664%       |
| 13        | 21.800      | 3178          | 3185        | 3192         | rVB      | 505326         | 836191        | 32.42%          | 7.023%        |
| 14        | 25.160      | 3746          | 3757        | 3769         | rVB2     | 274549         | 776919        | 30.12%          | 6.525%        |

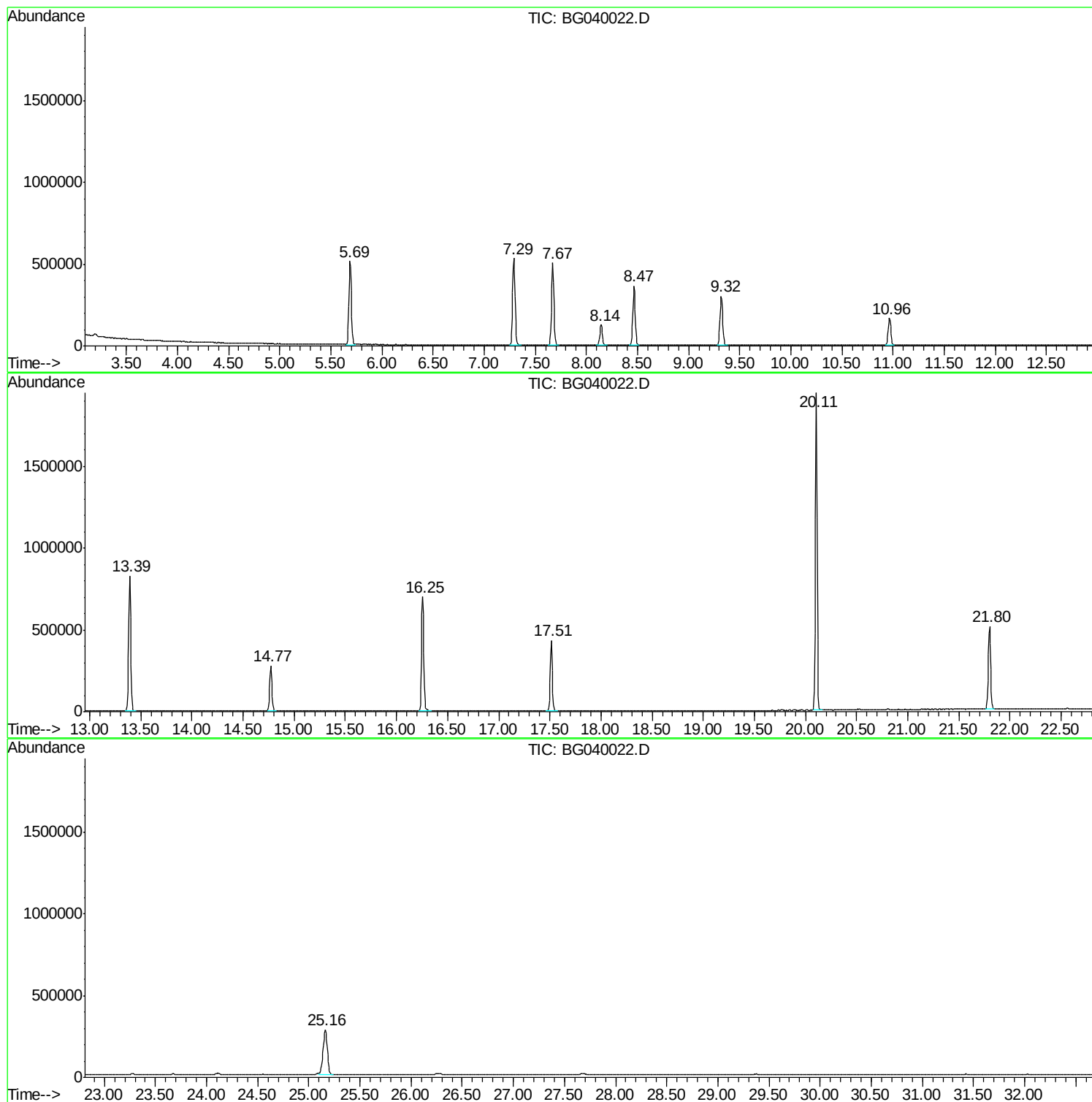
Sum of corrected areas: 11906991

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.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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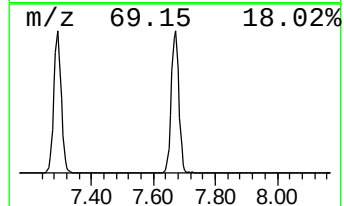
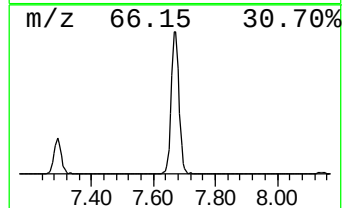
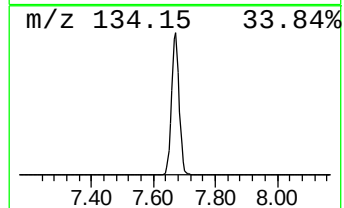
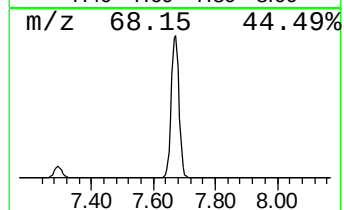
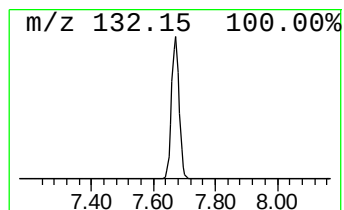
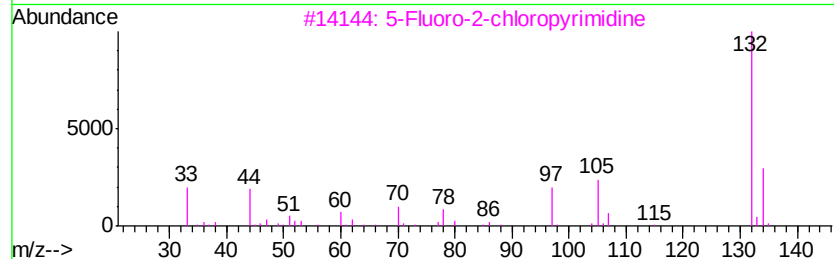
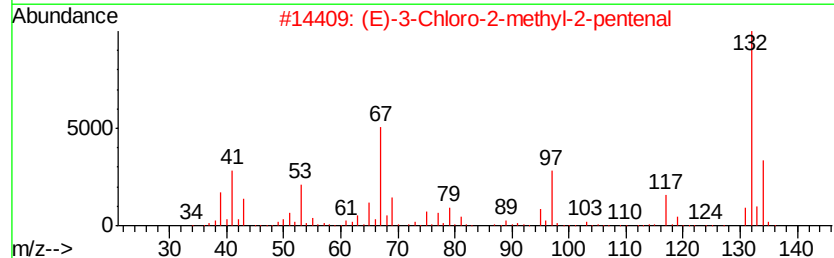
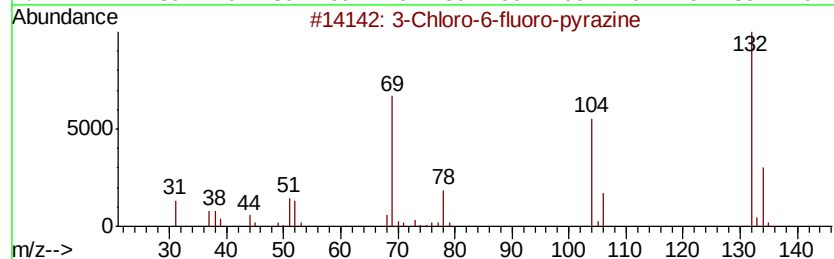
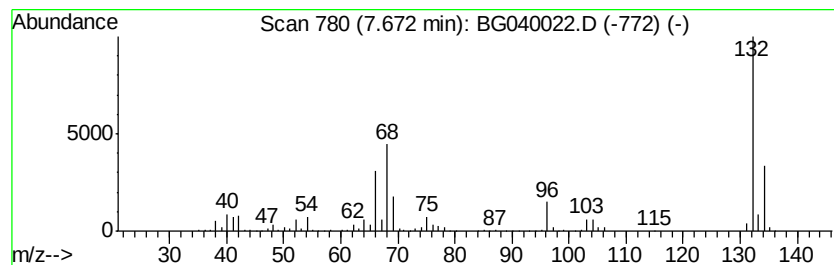
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TIC Integration Parameters: LSCINT.P

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Peak Number 1 unknown7.67 Concentration Rank 1

| R.T. | EstConc  | Area   | Relative to ISTD       | R.T. |
|------|----------|--------|------------------------|------|
| 7.67 | 81.08 ng | 850529 | 1,4-Dichlorobenzene-d4 | 8.14 |

| Hit# | of | Tentative ID                     | MW  | MolForm   | CAS#         | Qual |
|------|----|----------------------------------|-----|-----------|--------------|------|
| 1    | 5  | 3-Chloro-6-fluoro-pyrazine       | 132 | C4H2ClFN2 | 1000146-10-7 | 27   |
| 2    |    | (E)-3-Chloro-2-methyl-2-pentenal | 132 | C6H9ClO   | 031357-76-3  | 16   |
| 3    |    | 5-Fluoro-2-chloropyrimidine      | 132 | C4H2ClFN2 | 062802-42-0  | 16   |
| 4    |    | Tranylcypromine-propionyl        | 189 | C12H15NO  | 1000123-86-3 | 12   |
| 5    |    | 5-Aminoindole                    | 132 | C8H8N2    | 005192-03-0  | 12   |



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| TIC Top Hit name | RT   | EstConc | Units | Response | --Internal Standard-- |      |        |      |
|------------------|------|---------|-------|----------|-----------------------|------|--------|------|
|                  |      |         |       |          | #                     | RT   | Resp   | Conc |
| unknown7.67      | 7.67 | 81.1    | ng    | 850529   | 1                     | 8.14 | 209812 | 20.0 |