

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112217\  
 Data File : BG031195.D  
 Acq On : 22 Nov 2017 18:41  
 Operator : SJ/JU  
 Sample : I6525-05  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 MW-20

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:\HPCHEM1\BNA\_G\METHODS\8270-BG111017.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         | 4.821       | 255           | 261         | 271          | rVB      | 62660          | 105905        | 2.04%           | 0.524%        |
| 2         | 5.696       | 403           | 410         | 423          | rBV      | 360985         | 629444        | 12.11%          | 3.114%        |
| 3         | 7.300       | 677           | 683         | 701          | rBV      | 215511         | 415338        | 7.99%           | 2.055%        |
| 4         | 7.671       | 739           | 746         | 759          | rBV      | 725543         | 1298799       | 25.00%          | 6.425%        |
| 5         | 8.135       | 818           | 825         | 836          | rBV      | 171316         | 295927        | 5.70%           | 1.464%        |
| 6         | 8.458       | 873           | 880         | 893          | rBV      | 698569         | 1300280       | 25.03%          | 6.432%        |
| 7         | 9.304       | 1015          | 1024        | 1038         | rBV      | 516607         | 1008084       | 19.40%          | 4.987%        |
| 8         | 10.955      | 1295          | 1305        | 1323         | rBV      | 208928         | 456166        | 8.78%           | 2.257%        |
| 9         | 13.382      | 1710          | 1718        | 1743         | rBV      | 1774874        | 2989893       | 57.55%          | 14.790%       |
| 10        | 14.756      | 1943          | 1952        | 1967         | rBV2     | 408446         | 709585        | 13.66%          | 3.510%        |
| 11        | 16.237      | 2198          | 2204        | 2223         | rBV      | 1298601        | 2273166       | 43.75%          | 11.245%       |
| 12        | 17.494      | 2412          | 2418        | 2433         | rBV2     | 604080         | 983359        | 18.93%          | 4.864%        |
| 13        | 20.085      | 2853          | 2859        | 2871         | rBV      | 3847026        | 5195667       | 100.00%         | 25.702%       |
| 14        | 21.766      | 3138          | 3145        | 3160         | rBV      | 758525         | 1312370       | 25.26%          | 6.492%        |
| 15        | 25.062      | 3694          | 3706        | 3721         | rBV2     | 416702         | 1241421       | 23.89%          | 6.141%        |

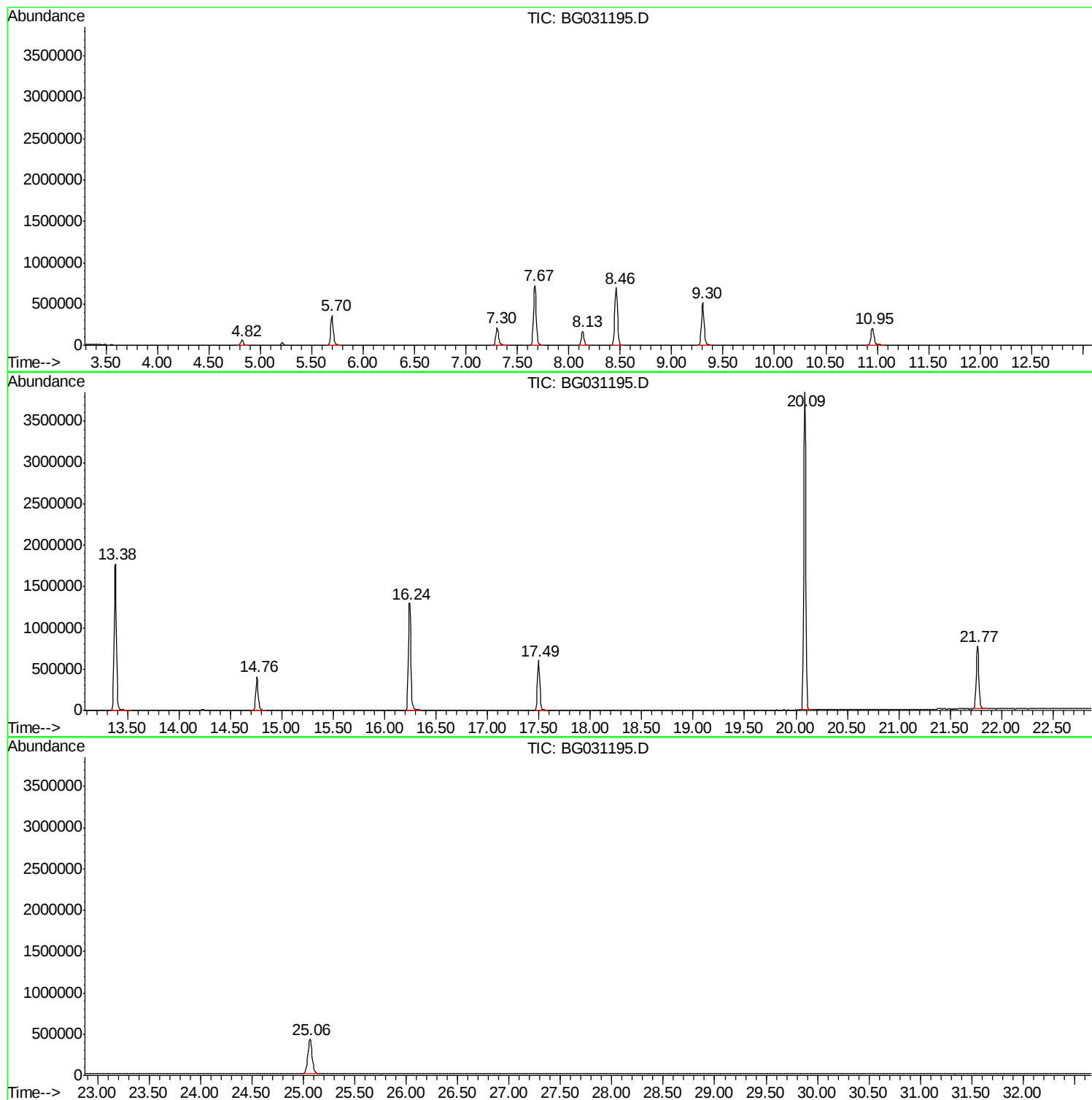
Sum of corrected areas: 20215404

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112217\  
Data File : BG031195.D  
Acq On : 22 Nov 2017 18:41  
Operator : SJ/JU  
Sample : I6525-05  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
MW-20

Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA G\DATA\BG112217\  
Data File : BG031195.D  
Acq On : 22 Nov 2017 18:41  
Operator : SJ/JU  
Sample : I6525-05  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
MW-20

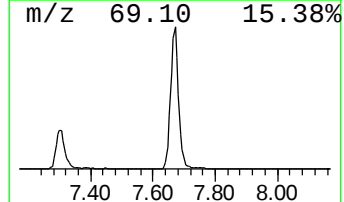
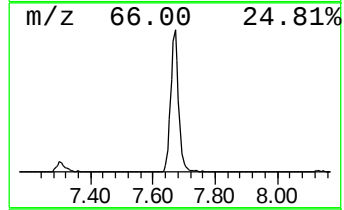
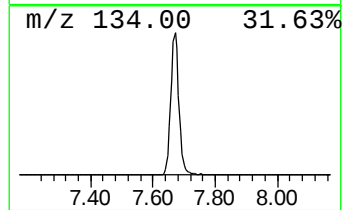
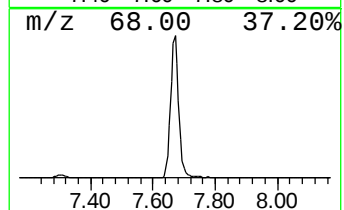
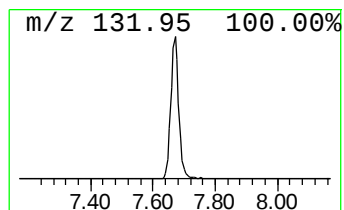
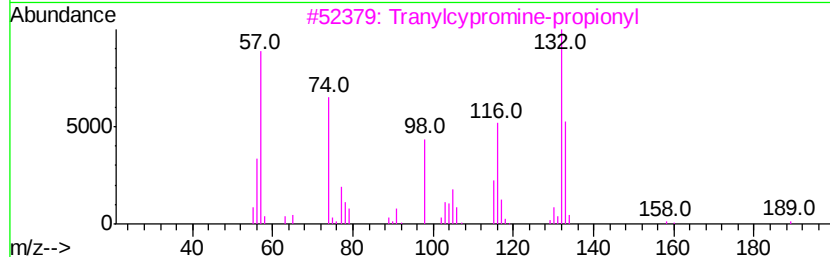
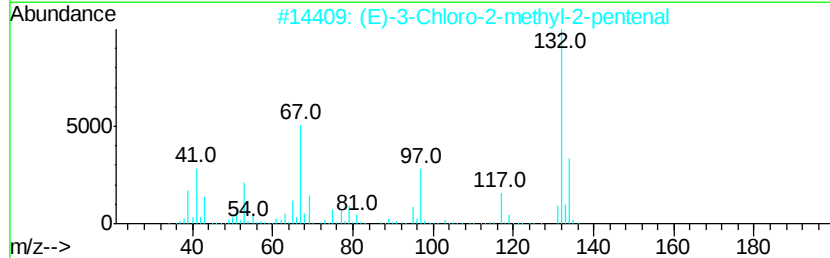
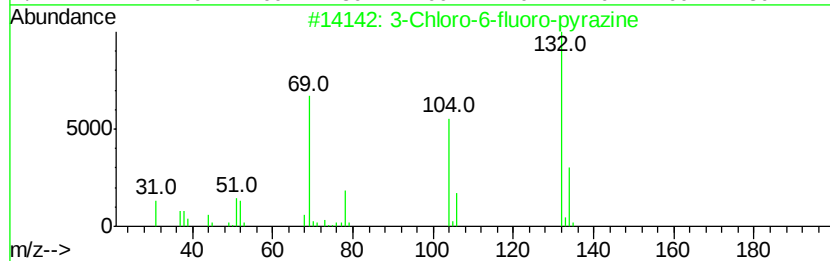
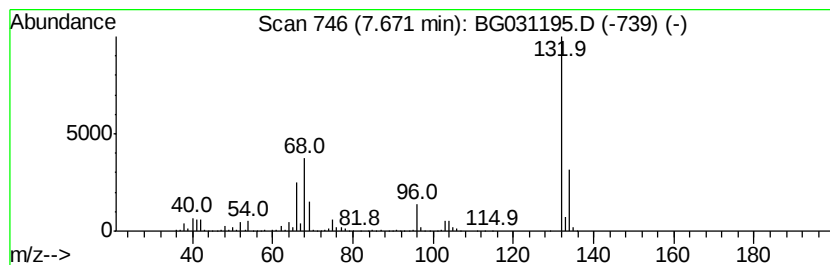
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 2 unknown7.67 Concentration Rank 2

| R.T. | EstConc  | Area    | Relative to ISTD       | R.T. |
|------|----------|---------|------------------------|------|
| 7.67 | 87.78 ng | 1298800 | 1,4-Dichlorobenzene-d4 | 8.13 |

| Hit# | of | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|-------------------------------------|-----|-----------|--------------|------|
| 1    | 5  | 3-Chloro-6-fluoro-pyrazine          | 132 | C4H2ClFN2 | 1000146-10-7 | 35   |
| 2    |    | (E)-3-Chloro-2-methyl-2-pentenal    | 132 | C6H9ClO   | 031357-76-3  | 17   |
| 3    |    | Tranvlcypropine-propionyl           | 189 | C12H15NO  | 1000123-86-3 | 12   |
| 4    |    | 5-Aminoindole                       | 132 | C8H8N2    | 005192-03-0  | 12   |
| 5    |    | Bicyclo[4.2.0]octa-1,3,5-triene,... | 132 | C10H12    | 028749-81-7  | 9    |



Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG112217\  
Data File : BG031195.D  
Acq On : 22 Nov 2017 18:41  
Operator : SJ/JU  
Sample : I6525-05  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
MW-20

Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\8270-BG111017.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 |
| unknown7.67      | 7.67 | 87.8    | ng    | 1298800  | 1                     | 8.13 | 295927 | 20.0 |