

Data Path : Z:\HPCHEM1\BNA G\Data\BG040417\  
 Data File : BG026551.D  
 Acq On : 4 Apr 2017 19:55  
 Operator : SJ/MA  
 Sample : I2485-02  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 032917-PRRT-F-D-M

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-BG032017.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         | 5.615       | 423           | 430         | 448          | rBV      | 825652         | 1352227       | 11.30%          | 2.911%        |
| 2         | 7.201       | 693           | 700         | 714          | rBV      | 650951         | 1154180       | 9.65%           | 2.485%        |
| 3         | 7.571       | 756           | 763         | 775          | rBV      | 1497771        | 2632389       | 22.00%          | 5.667%        |
| 4         | 8.041       | 837           | 843         | 851          | rBV      | 510780         | 856751        | 7.16%           | 1.844%        |
| 5         | 8.364       | 890           | 898         | 909          | rBV      | 2057501        | 3494961       | 29.21%          | 7.524%        |
| 6         | 9.199       | 1032          | 1040        | 1052         | rBV      | 1482464        | 2632101       | 22.00%          | 5.666%        |
| 7         | 10.838      | 1310          | 1319        | 1329         | rBV      | 676094         | 1253645       | 10.48%          | 2.699%        |
| 8         | 13.276      | 1726          | 1734        | 1749         | rBV      | 4597332        | 7330829       | 61.28%          | 15.781%       |
| 9         | 14.645      | 1958          | 1967        | 1977         | rBV2     | 1083878        | 1748872       | 14.62%          | 3.765%        |
| 10        | 16.126      | 2212          | 2219        | 2235         | rBV      | 2353827        | 3576897       | 29.90%          | 7.700%        |
| 11        | 17.377      | 2425          | 2432        | 2442         | rBV2     | 1476654        | 2212393       | 18.49%          | 4.763%        |
| 12        | 18.253      | 2573          | 2581        | 2587         | rBV2     | 79670          | 137206        | 1.15%           | 0.295%        |
| 13        | 19.522      | 2791          | 2797        | 2808         | rBV2     | 80137          | 150863        | 1.26%           | 0.325%        |
| 14        | 19.980      | 2868          | 2875        | 2885         | rBV      | 8625312        | 11962966      | 100.00%         | 25.753%       |
| 15        | 21.625      | 3148          | 3155        | 3165         | rBV      | 1843258        | 2960134       | 24.74%          | 6.372%        |
| 16        | 24.804      | 3684          | 3696        | 3719         | rVB2     | 1049064        | 2996758       | 25.05%          | 6.451%        |

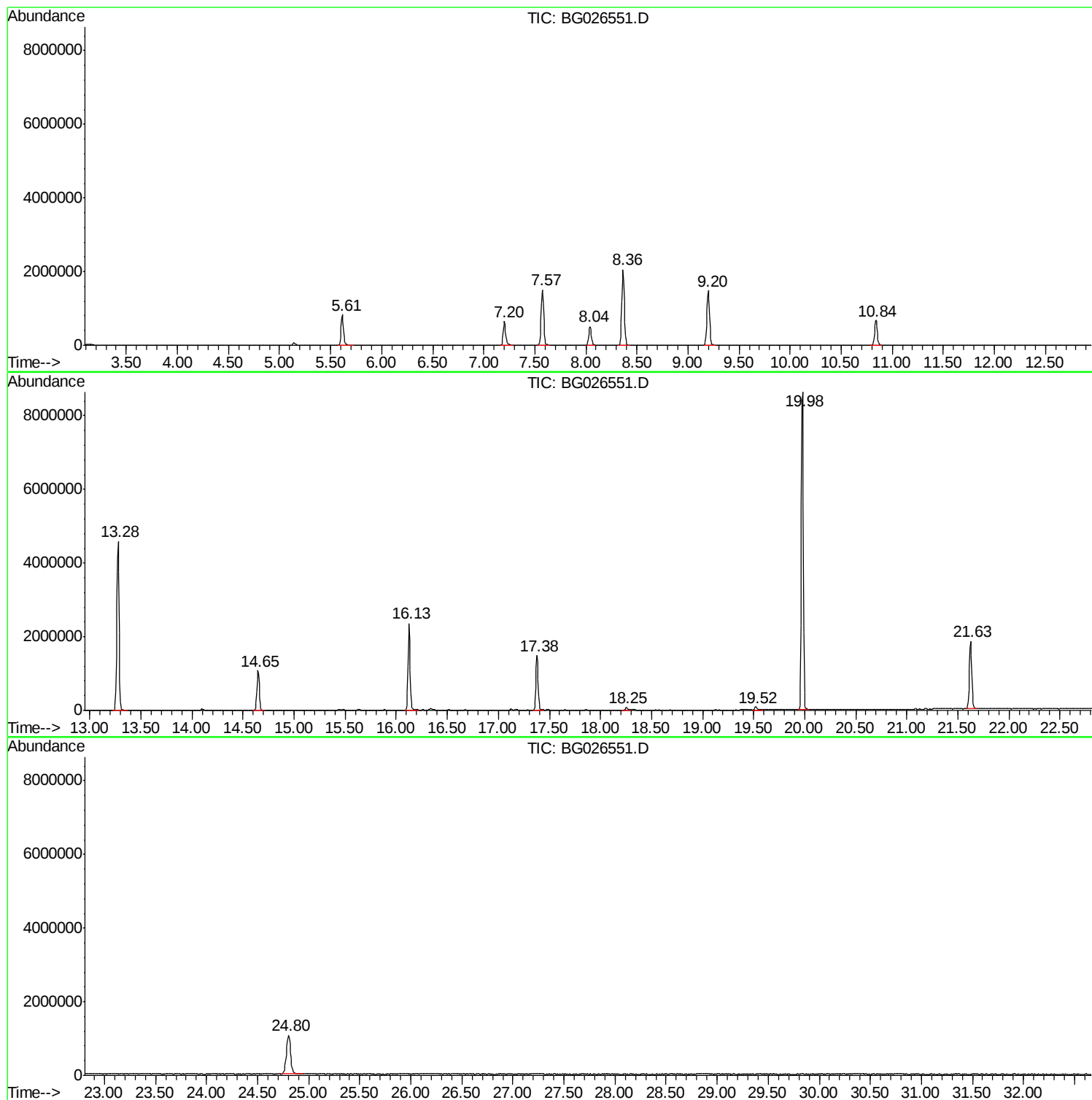
Sum of corrected areas: 46453172

Data Path : Z:\HPCHEM1\BNA G\Data\BG040417\  
Data File : BG026551.D  
Acq On : 4 Apr 2017 19:55  
Operator : SJ/MA  
Sample : I2485-02  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
032917-PRRT-F-D-M

Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.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\BG040417\  
Data File : BG026551.D  
Acq On : 4 Apr 2017 19:55  
Operator : SJ/MA  
Sample : I2485-02  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
032917-PRRT-F-D-M

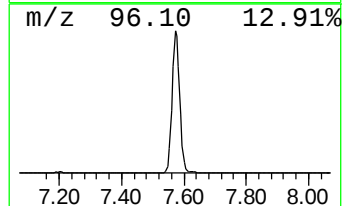
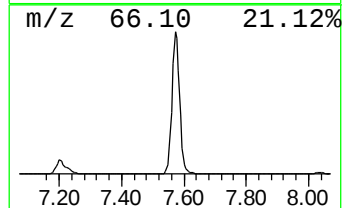
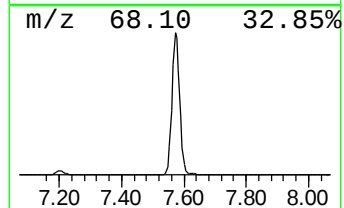
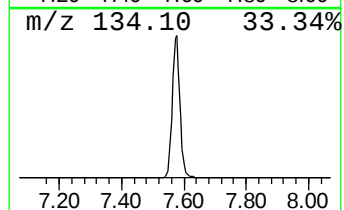
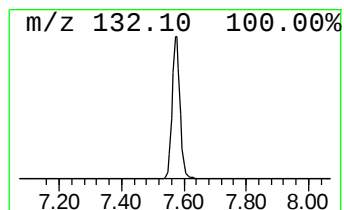
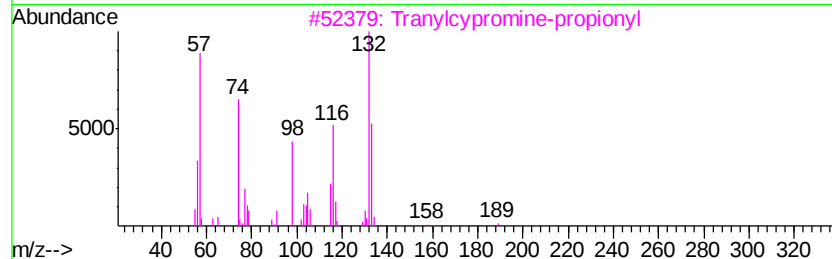
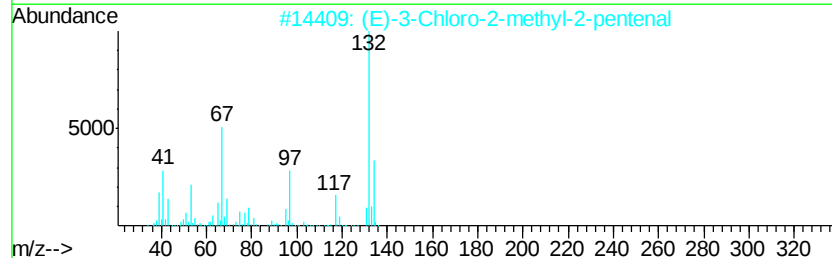
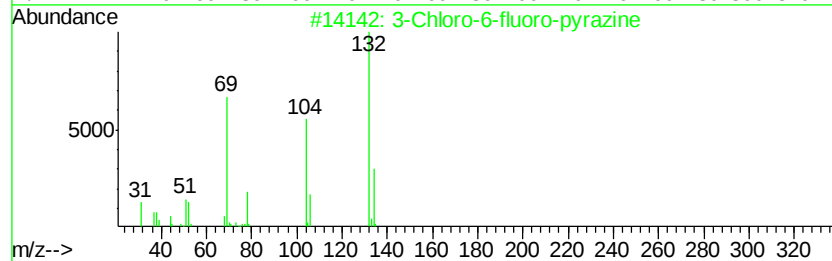
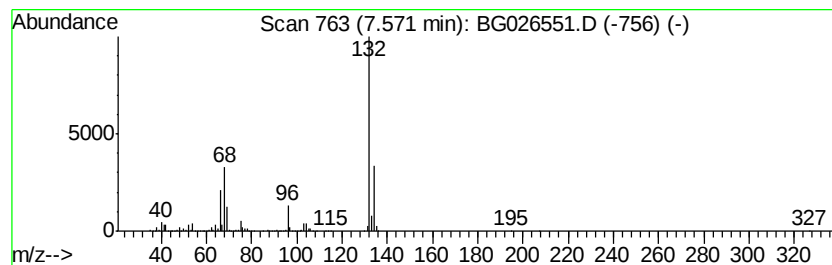
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 1 unknown7.57 Concentration Rank 2

| R.T. | EstConc  | Area    | Relative to ISTD       | R.T. |
|------|----------|---------|------------------------|------|
| 7.57 | 61.45 ng | 2632390 | 1,4-Dichlorobenzene-d4 | 8.04 |

| Hit# | of | 5 | Tentative ID                     | MW  | MolForm   | CAS#         | Qual |
|------|----|---|----------------------------------|-----|-----------|--------------|------|
| 1    |    |   | 3-Chloro-6-fluoro-pyrazine       | 132 | C4H2ClFN2 | 1000146-10-7 | 38   |
| 2    |    |   | (E)-3-Chloro-2-methyl-2-pentenal | 132 | C6H9ClO   | 031357-76-3  | 35   |
| 3    |    |   | Tranvlcypropine-propionyl        | 189 | C12H15NO  | 1000123-86-3 | 12   |
| 4    |    |   | Amphetaminil                     | 250 | C17H18N2  | 017590-01-1  | 12   |
| 5    |    |   | 1H-Indazole, 7-methyl-           | 132 | C8H8N2    | 1000316-00-7 | 10   |



Data Path : Z:\HPCHEM1\BNA\_G\Data\BG040417\  
Data File : BG026551.D  
Acq On : 4 Apr 2017 19:55  
Operator : SJ/MA  
Sample : I2485-02  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
032917-PRRT-F-D-M

Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\8270-BG032017.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 |
| unknown7.57      | 7.57 | 61.5    | ng    | 2632390  | 1                     | 8.04 | 856751 | 20.0 |