

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120623\  
 Data File : BG059977.D  
 Acq On : 6 Dec 2023 20:01  
 Operator : MA/JU  
 Sample : 05585-04  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 P3874-SP4

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-BG120423.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG059977.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         | 3.146       | 5             | 10          | 21           | rVB      | 1230876        | 2042763       | 10.56%          | 3.738%        |
| 2         | 5.526       | 409           | 415         | 424          | rVB      | 853746         | 1344800       | 6.95%           | 2.461%        |
| 3         | 7.106       | 677           | 684         | 692          | rVB      | 561409         | 926954        | 4.79%           | 1.696%        |
| 4         | 7.958       | 821           | 829         | 835          | rBV      | 462904         | 760147        | 3.93%           | 1.391%        |
| 5         | 9.116       | 1017          | 1026        | 1035         | rBV      | 1356831        | 2436936       | 12.60%          | 4.460%        |
| 6         | 10.767      | 1298          | 1307        | 1315         | rBV      | 532113         | 998533        | 5.16%           | 1.827%        |
| 7         | 13.217      | 1717          | 1724        | 1731         | rBV      | 5458839        | 8504943       | 43.98%          | 15.564%       |
| 8         | 14.598      | 1952          | 1959        | 1965         | rVB      | 1128373        | 1789098       | 9.25%           | 3.274%        |
| 9         | 16.084      | 2206          | 2212        | 2224         | rVB      | 2931236        | 4267491       | 22.07%          | 7.810%        |
| 10        | 17.341      | 2419          | 2426        | 2433         | rBV      | 2039597        | 2925722       | 15.13%          | 5.354%        |
| 11        | 19.968      | 2866          | 2873        | 2879         | rBV      | 14494313       | 19339868      | 100.00%         | 35.392%       |
| 12        | 21.613      | 3147          | 3153        | 3161         | rBV2     | 2791118        | 4469599       | 23.11%          | 8.179%        |
| 13        | 24.809      | 3686          | 3697        | 3708         | rBV      | 1681007        | 4837512       | 25.01%          | 8.853%        |

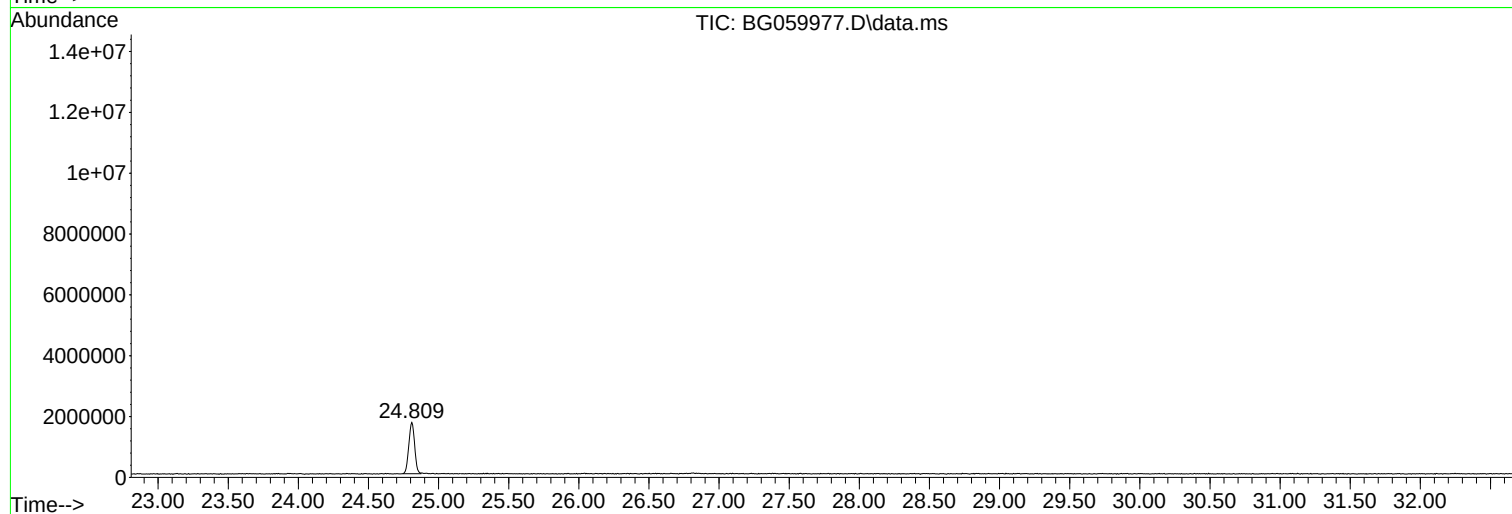
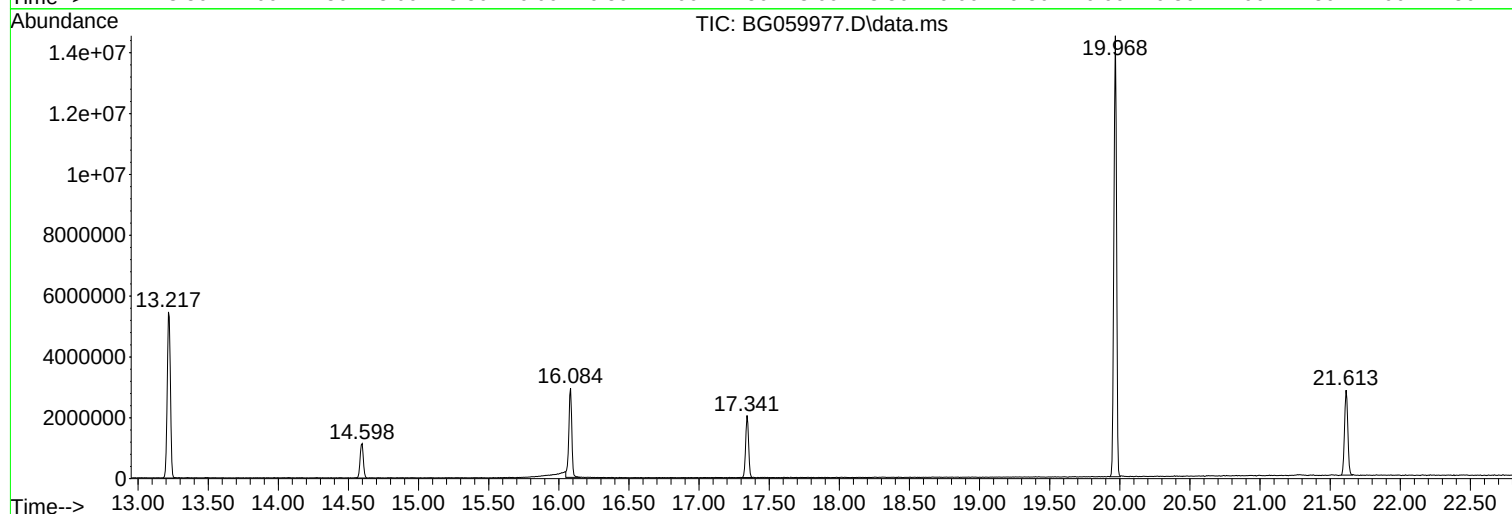
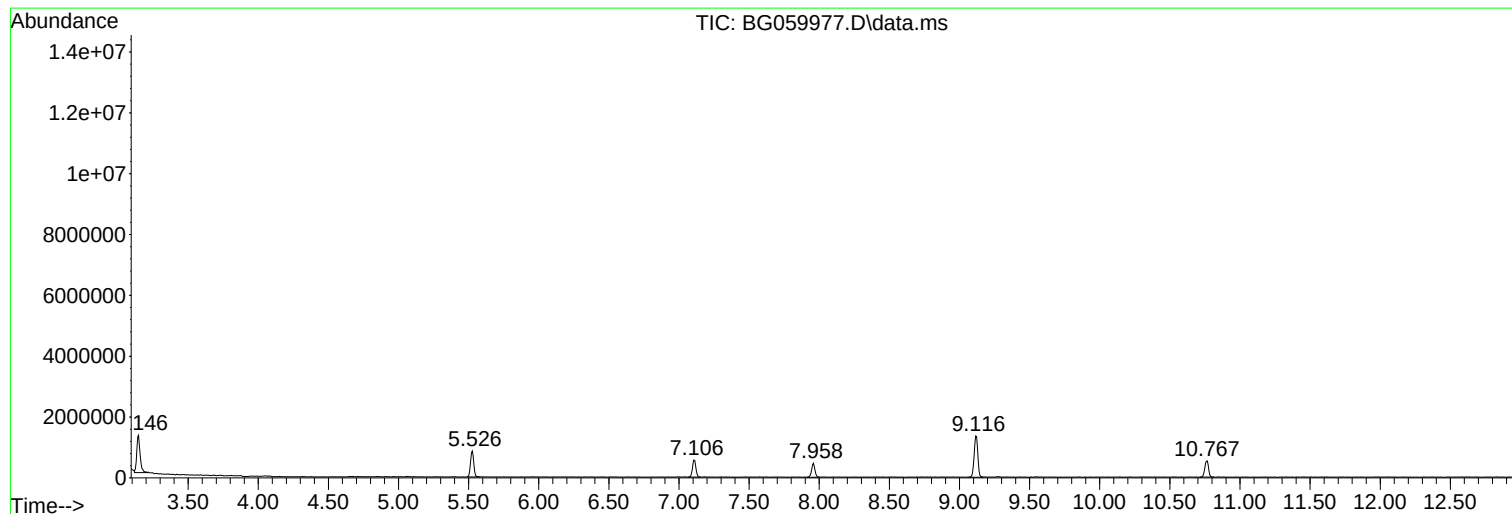
Sum of corrected areas: 54644366

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120623\  
Data File : BG059977.D  
Acq On : 6 Dec 2023 20:01  
Operator : MA/JU  
Sample : 05585-04  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
P3874-SP4

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG120423.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\_G\Data\BG120623\  
Data File : BG059977.D  
Acq On : 6 Dec 2023 20:01  
Operator : MA/JU  
Sample : 05585-04  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
P3874-SP4

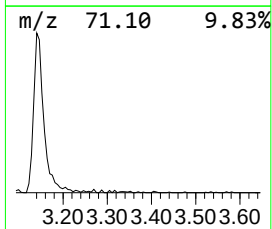
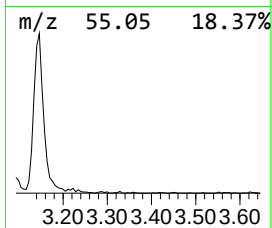
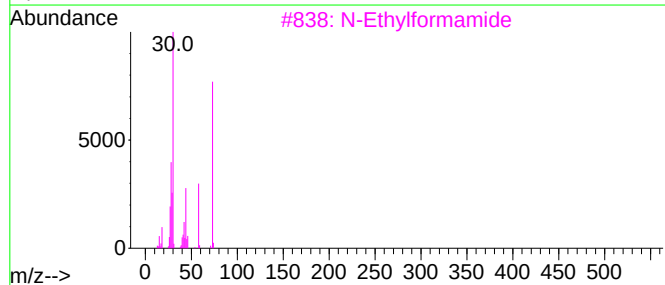
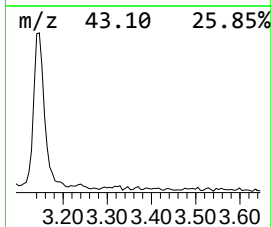
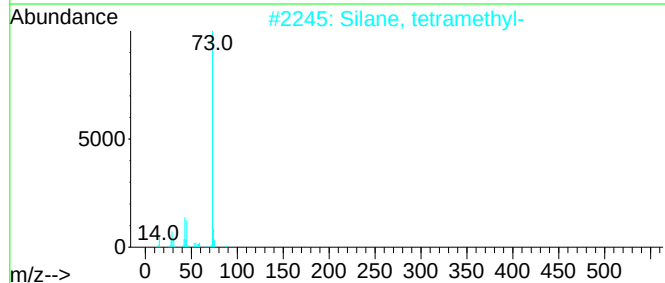
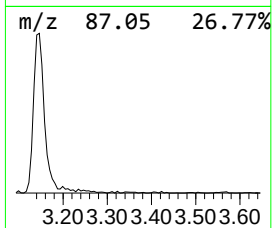
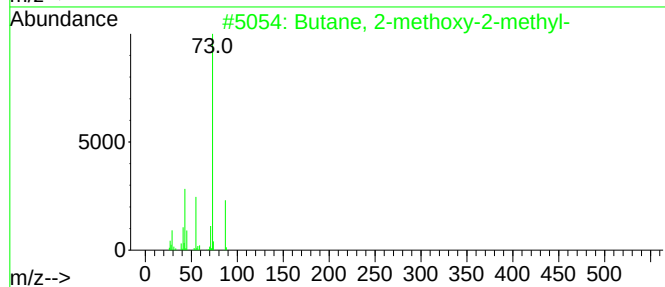
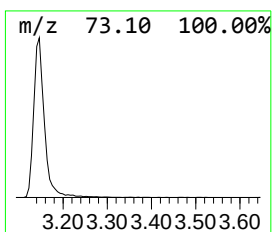
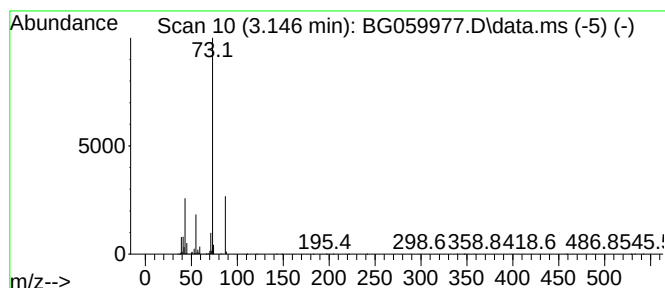
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG120423.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

| R.T.  | EstConc  | Area    | Relative to ISTD       | R.T.  |
|-------|----------|---------|------------------------|-------|
| 3.146 | 53.75 ng | 2042760 | 1,4-Dichlorobenzene-d4 | 7.958 |

| Hit# | of | 5 | Tentative ID                | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------------------|-----|---------|-------------|------|
| 1    |    |   | Butane, 2-methoxy-2-methyl- | 102 | C6H14O  | 000994-05-8 | 56   |
| 2    |    |   | Silane, tetramethyl-        | 88  | C4H12Si | 000075-76-3 | 12   |
| 3    |    |   | N-Ethylformamide            | 73  | C3H7NO  | 000627-45-2 | 9    |
| 4    |    |   | Acetamide, N-ethyl-         | 87  | C4H9NO  | 000625-50-3 | 9    |
| 5    |    |   | Pentane, 3-methoxy-         | 102 | C6H14O  | 036839-67-5 | 9    |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120623\  
Data File : BG059977.D  
Acq On : 6 Dec 2023 20:01  
Operator : MA/JU  
Sample : 05585-04  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
P3874-SP4

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG120423.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 |
| Butane, 2-metho... | 3.146 | 53.8    | ng    | 2042760  | 1                     | 7.958 | 760147 | 20.0 |