

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG013024\  
 Data File : BG060498.D  
 Acq On : 31 Jan 2024 00:45  
 Operator : MA/JU  
 Sample : P1243-01 2X  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 MR-308-0-2

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-BG010824.M  
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG060498.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         | 5.499       | 403           | 410         | 427          | rBV      | 848286         | 1477035       | 34.22%          | 4.254%        |
| 2         | 7.091       | 673           | 681         | 698          | rBV      | 912736         | 1704769       | 39.49%          | 4.910%        |
| 3         | 7.925       | 814           | 823         | 831          | rBV      | 594137         | 1043721       | 24.18%          | 3.006%        |
| 4         | 9.083       | 1013          | 1020        | 1030         | rBV      | 568724         | 1066907       | 24.71%          | 3.073%        |
| 5         | 10.728      | 1287          | 1300        | 1307         | rBV      | 862646         | 1607014       | 37.23%          | 4.628%        |
| 6         | 13.184      | 1707          | 1718        | 1732         | rBV      | 1968969        | 3290119       | 76.22%          | 9.476%        |
| 7         | 14.559      | 1944          | 1952        | 1959         | rBV      | 1554232        | 2498674       | 57.88%          | 7.196%        |
| 8         | 16.051      | 2198          | 2206        | 2216         | rBV      | 1459163        | 2238788       | 51.86%          | 6.448%        |
| 9         | 17.309      | 2414          | 2420        | 2425         | rBV      | 1939767        | 3071730       | 71.16%          | 8.847%        |
| 10        | 17.350      | 2425          | 2427        | 2434         | rVV      | 360792         | 500763        | 11.60%          | 1.442%        |
| 11        | 17.444      | 2438          | 2443        | 2448         | rVB      | 82031          | 133810        | 3.10%           | 0.385%        |
| 12        | 18.190      | 2566          | 2570        | 2574         | rBV4     | 115801         | 189133        | 4.38%           | 0.545%        |
| 13        | 18.237      | 2574          | 2578        | 2583         | rVB      | 99386          | 152816        | 3.54%           | 0.440%        |
| 14        | 18.384      | 2598          | 2603        | 2607         | rBV4     | 105463         | 195785        | 4.54%           | 0.564%        |
| 15        | 18.619      | 2640          | 2643        | 2648         | rVB6     | 57304          | 65493         | 1.52%           | 0.189%        |
| 16        | 18.683      | 2651          | 2654        | 2659         | rBV      | 56892          | 90449         | 2.10%           | 0.261%        |
| 17        | 19.101      | 2721          | 2725        | 2730         | rBV3     | 79186          | 153539        | 3.56%           | 0.442%        |
| 18        | 19.247      | 2746          | 2750        | 2753         | rBV3     | 51052          | 81848         | 1.90%           | 0.236%        |
| 19        | 19.365      | 2765          | 2770        | 2777         | rBV      | 914725         | 1278462       | 29.62%          | 3.682%        |
| 20        | 19.700      | 2823          | 2827        | 2828         | rBV      | 145043         | 194947        | 4.52%           | 0.561%        |
| 21        | 19.729      | 2828          | 2832        | 2839         | rVB      | 862717         | 1222426       | 28.32%          | 3.521%        |
| 22        | 19.929      | 2860          | 2866        | 2871         | rBV      | 3265736        | 4316860       | 100.00%         | 12.433%       |
| 23        | 20.317      | 2930          | 2932        | 2936         | rBV2     | 83318          | 108013        | 2.50%           | 0.311%        |
| 24        | 21.210      | 3082          | 3084        | 3087         | rVB3     | 112795         | 119206        | 2.76%           | 0.343%        |
| 25        | 21.574      | 3138          | 3146        | 3151         | rBV2     | 2033234        | 3969173       | 91.95%          | 11.432%       |
| 26        | 21.621      | 3151          | 3154        | 3161         | rVB      | 371955         | 579494        | 13.42%          | 1.669%        |
| 27        | 22.467      | 3294          | 3298        | 3310         | rVB6     | 296082         | 655709        | 15.19%          | 1.889%        |
| 28        | 24.741      | 3678          | 3685        | 3693         | rBV2     | 1059107        | 2714229       | 62.88%          | 7.817%        |

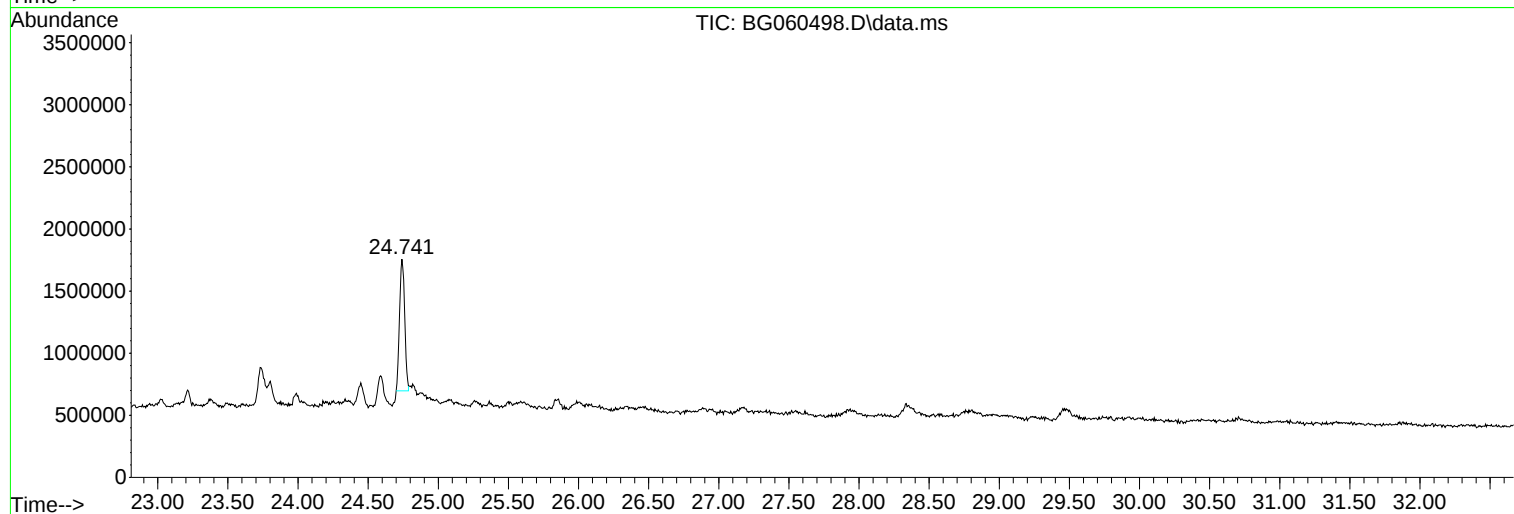
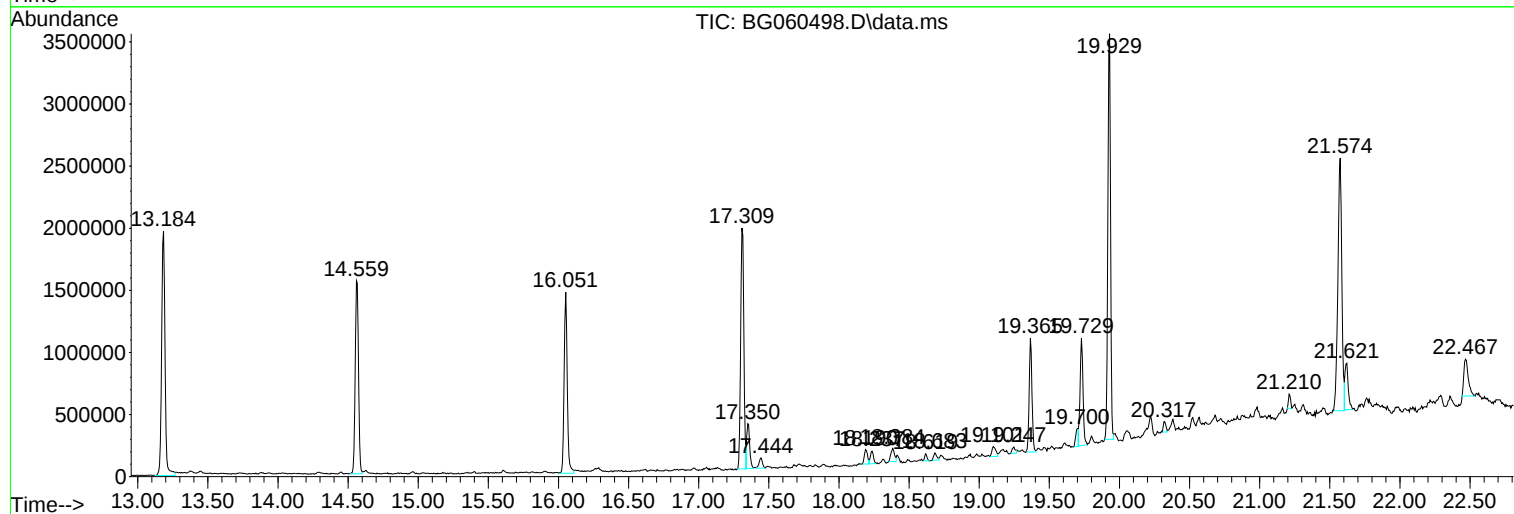
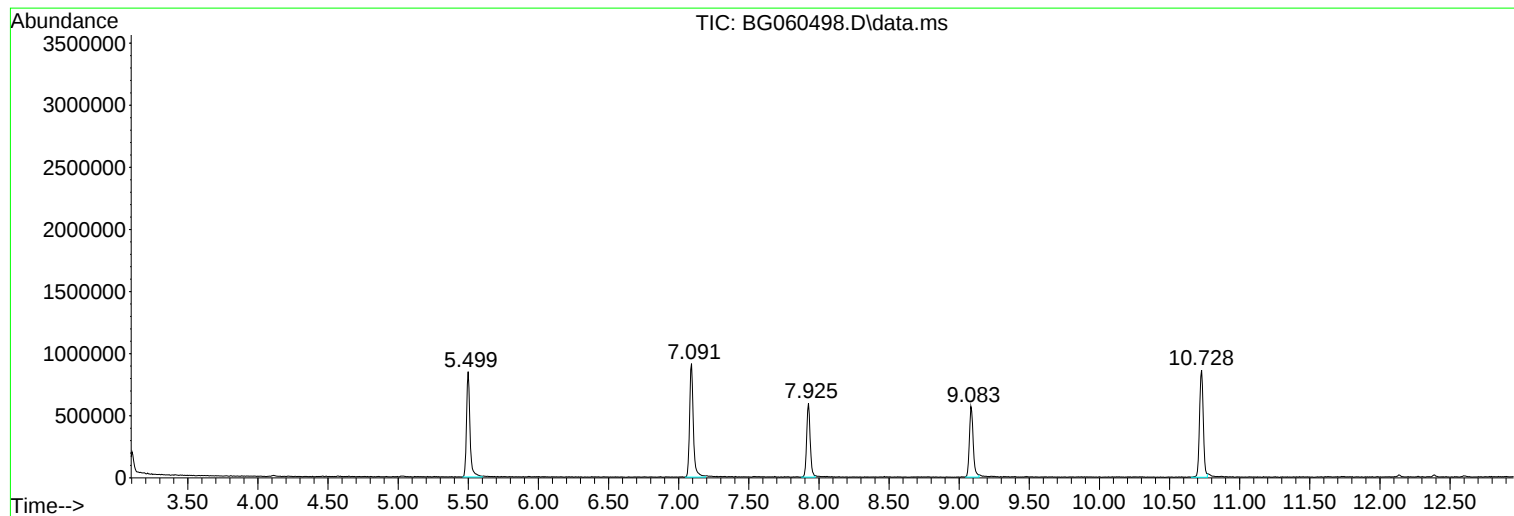
Sum of corrected areas: 34720912

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG013024\  
Data File : BG060498.D  
Acq On : 31 Jan 2024 00:45  
Operator : MA/JU  
Sample : P1243-01 2X  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
MR-308-0-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG010824.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\BG013024\  
Data File : BG060498.D  
Acq On : 31 Jan 2024 00:45  
Operator : MA/JU  
Sample : P1243-01 2X  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
MR-308-0-2

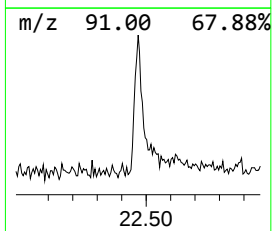
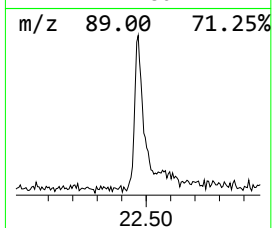
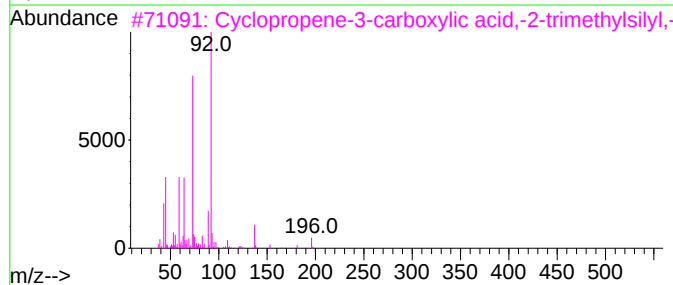
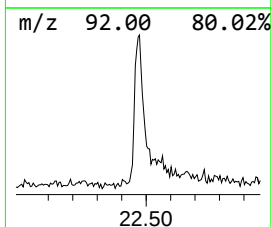
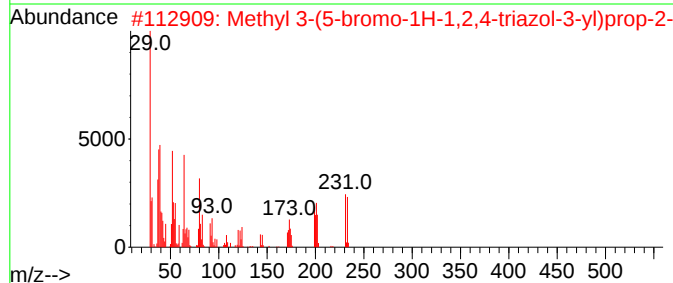
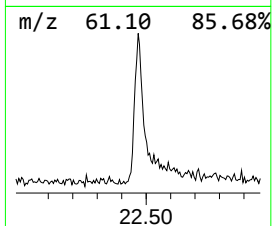
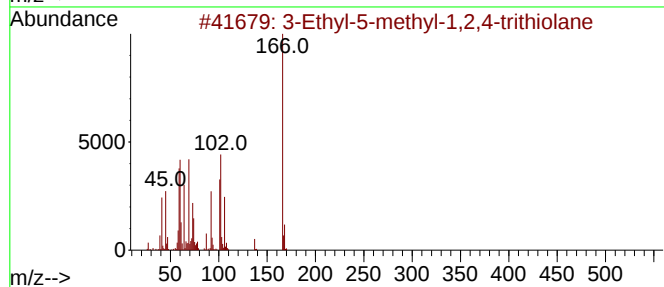
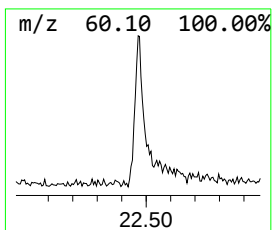
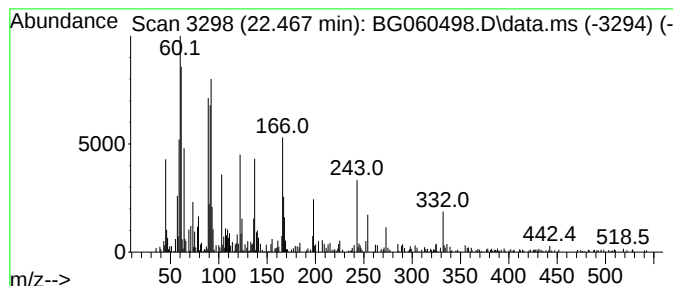
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG010824.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 1 unknown22.467 Concentration Rank 1

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 22.467 | 3.30 ng | 655709 | Chrysene-d12     | 21.574 |

| Hit# | of | 5 | Tentative ID                                                                          | MW  | MolForm    | CAS#         | Qual |
|------|----|---|---------------------------------------------------------------------------------------|-----|------------|--------------|------|
| 1    |    |   | 3-Ethyl-5-methyl-1,2,4-trithiolane                                                    | 166 | C5H10S3    | 116505-59-0  | 25   |
| 2    |    |   | Methyl 3-(5-bromo-1H-1,2,4-triazol-3-yl)prop-2-enoate                                 | 231 | C6H6BrN3O2 | 1000443-27-3 | 14   |
| 3    |    |   | Cyclopropene-3-carboxylic acid, 2-trimethylsilyl-, 1-methyl-, 1H-imidazole-5-yl ester | 196 | C10H16O2Si | 180261-20-5  | 12   |
| 4    |    |   | 2-Propenoic acid, 2-chloro-, methyl ester                                             | 120 | C4H5ClO2   | 000080-63-7  | 10   |
| 5    |    |   | Acetic acid, hydroxy-, ethyl ester                                                    | 104 | C4H8O3     | 000623-50-7  | 10   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG013024\  
Data File : BG060498.D  
Acq On : 31 Jan 2024 00:45  
Operator : MA/JU  
Sample : P1243-01 2X  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
MR-308-0-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG010824.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 |
| unknown22.467    | 22.467 | 3.3     | ng    | 655709   | 5                     | 21.574 | 3969170 | 20.0 |