

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG072421\  
 Data File : BG049442.D  
 Acq On : 24 Jul 2021 2:42  
 Operator : CG/JU  
 Sample : M3036-02  
 Misc : GCMS CONFIRMATION  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0CW3

Integration Parameters: LSCINT.P  
 Integrator: RTE  
 Smoothing : OFF Filtering: 5  
 Sampling : 1 Min Area: 0.1 % 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\SFAM-EPA-BG072421.M  
 Title : SVOA CALIBRATION

Signal : TIC: BG049442.D

| 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         | 3.091       | 3             | 9           | 22           | rBV      | 14010701       | 18480936      | 100.00%         | 89.360%       |
| 2         | 3.349       | 49            | 53          | 63           | rVB      | 413458         | 482040        | 2.61%           | 2.331%        |
| 3         | 8.043       | 844           | 852         | 860          | rBV      | 97613          | 167848        | 0.91%           | 0.812%        |
| 4         | 10.868      | 1325          | 1333        | 1342         | rBV      | 116928         | 211212        | 1.14%           | 1.021%        |
| 5         | 14.693      | 1977          | 1984        | 1993         | rBV      | 168534         | 273180        | 1.48%           | 1.321%        |
| 6         | 17.448      | 2446          | 2453        | 2461         | rBV      | 211975         | 325553        | 1.76%           | 1.574%        |
| 7         | 21.724      | 3172          | 3181        | 3191         | rVB2     | 217594         | 366146        | 1.98%           | 1.770%        |
| 8         | 24.996      | 3727          | 3738        | 3752         | rVB      | 126505         | 374443        | 2.03%           | 1.811%        |

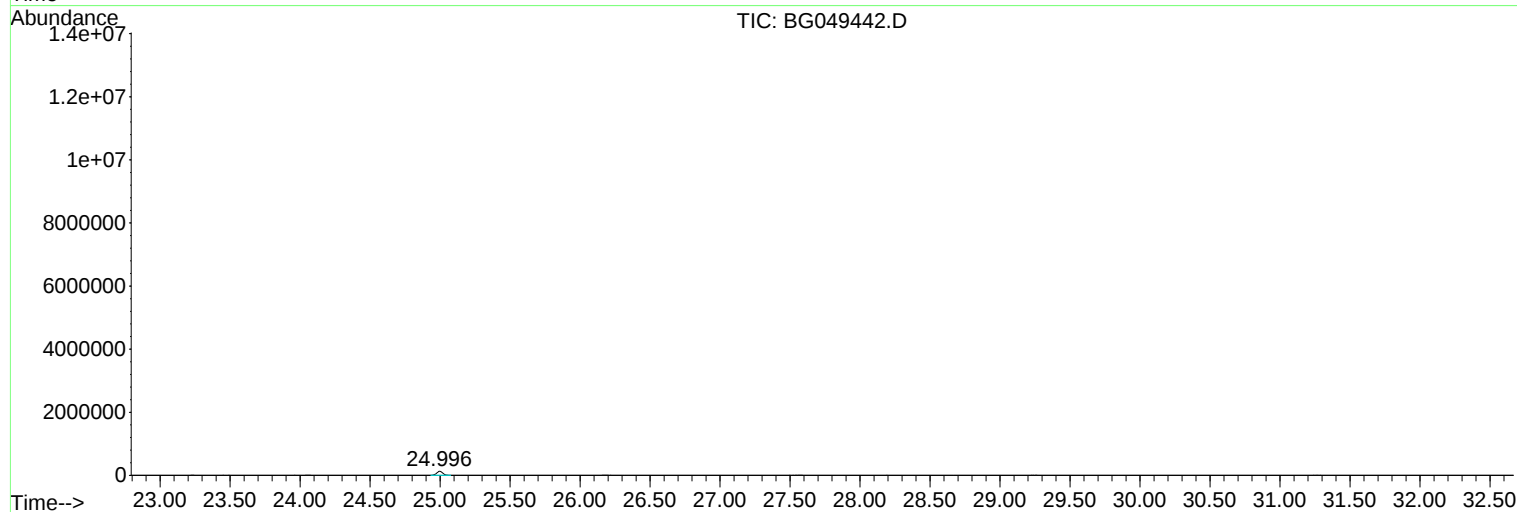
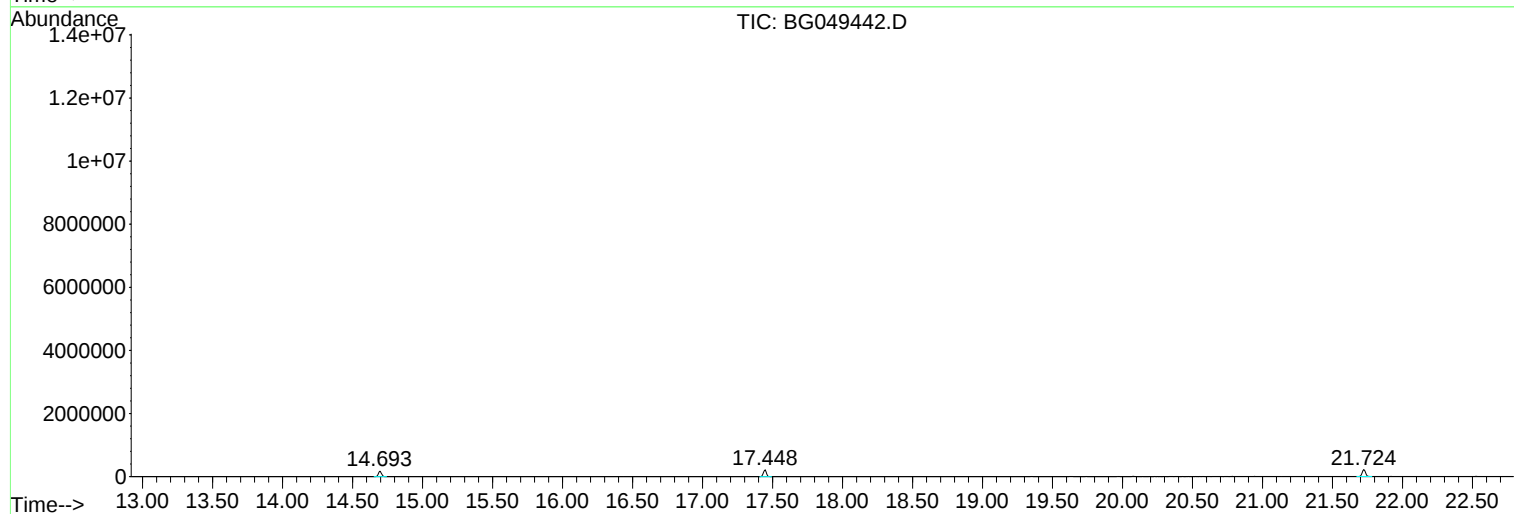
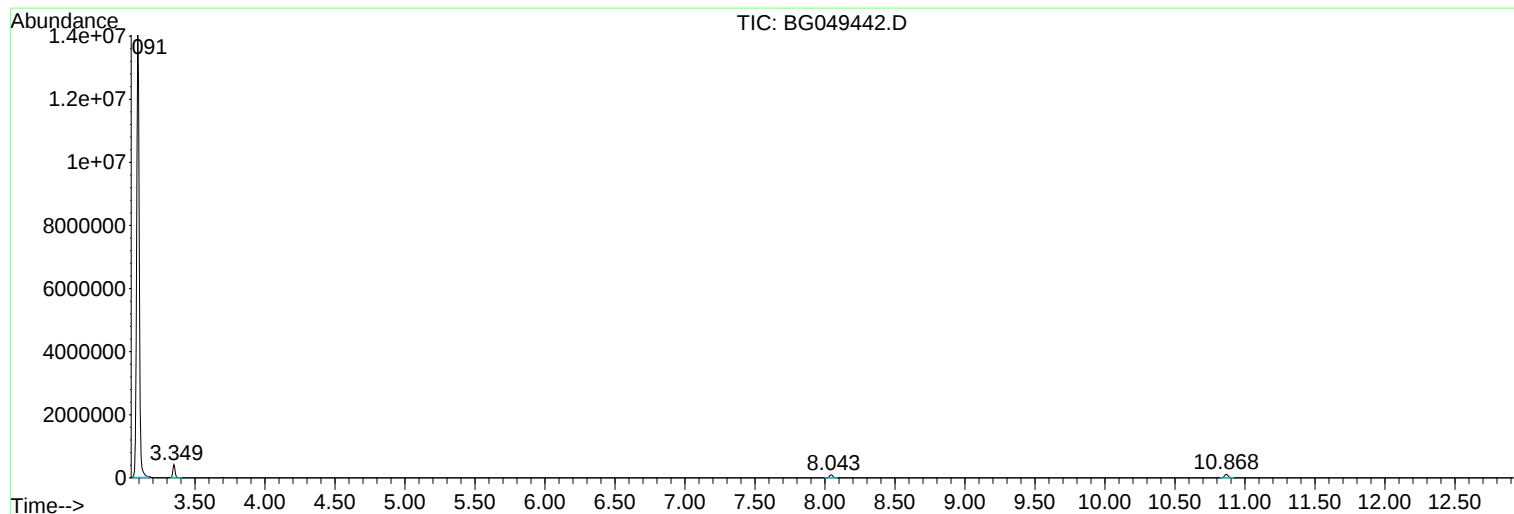
Sum of corrected areas: 20681358

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SFAM-EPA-BG072421.M  
Quant Title : SVOA CALIBRATION

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



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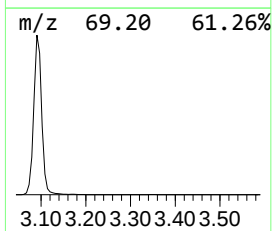
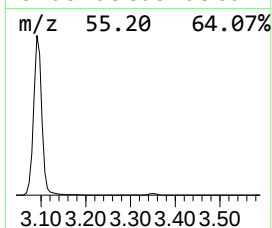
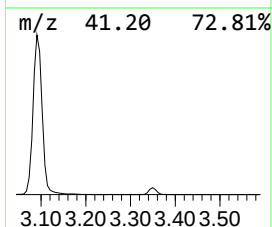
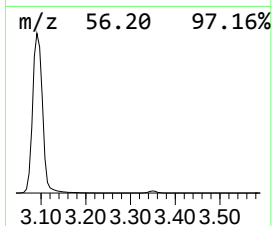
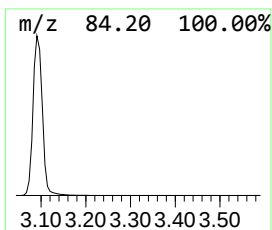
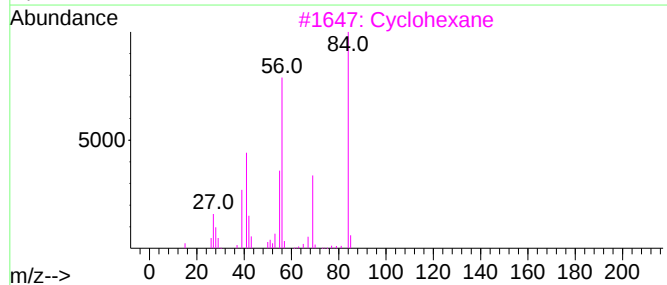
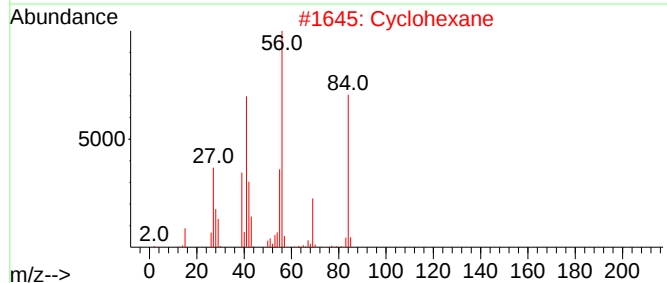
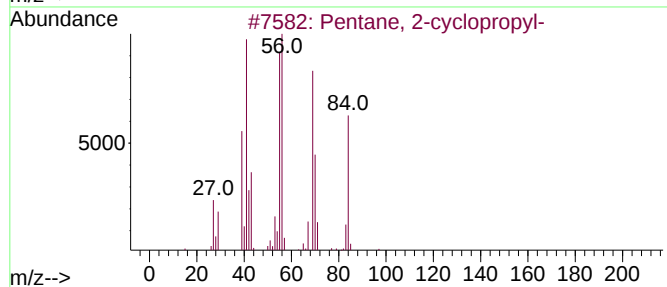
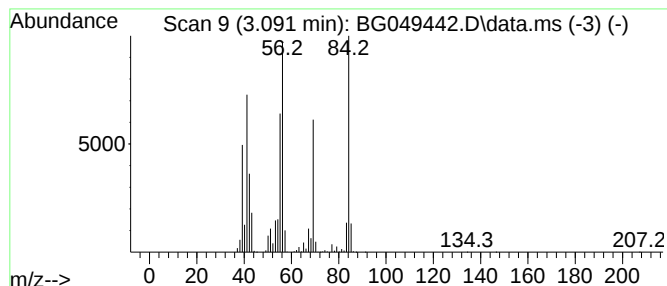
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SFAM-EPA-BG072421.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

| R.T.  | EstConc       | Area     | Relative to ISTD       | R.T.  |
|-------|---------------|----------|------------------------|-------|
| 3.090 | 2202.10 ng/ul | 18480900 | 1,4-Dichlorobenzene-d4 | 8.043 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|----------|--------------|------|
| 1    |    |   | Pentane, 2-cyclopropyl-             | 112 | C8H16    | 005458-16-2  | 64   |
| 2    |    |   | Cyclohexane                         | 84  | C6H12    | 000110-82-7  | 59   |
| 3    |    |   | Cyclohexane                         | 84  | C6H12    | 000110-82-7  | 58   |
| 4    |    |   | 1-Silacyclo-3-pentene               | 84  | C4H8Si   | 007049-25-4  | 58   |
| 5    |    |   | 2-Piperidinecarboxylic acid, (.+... | 129 | C6H11NO2 | 1000436-78-6 | 53   |



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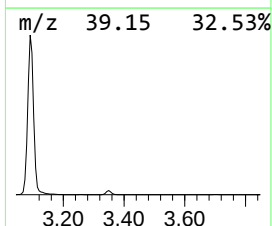
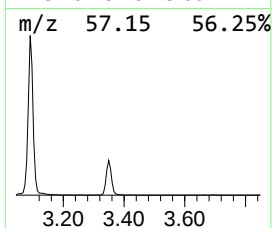
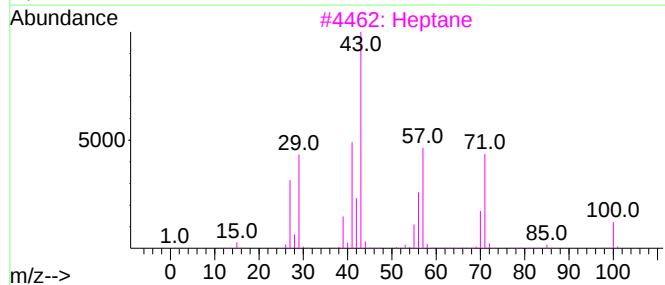
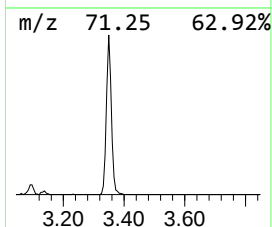
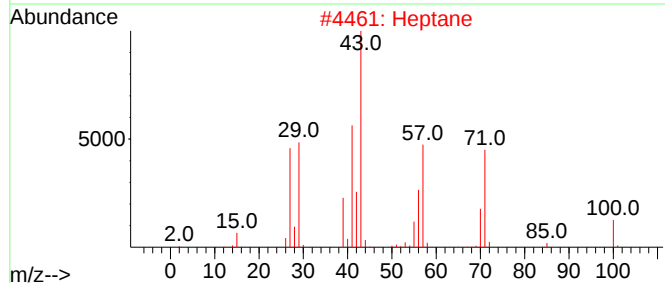
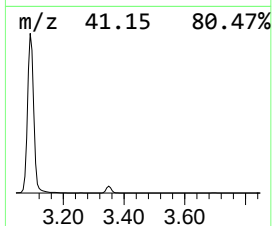
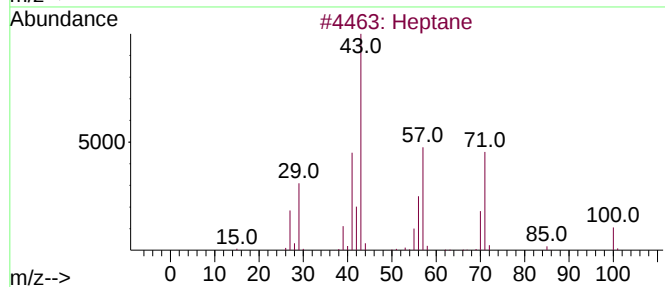
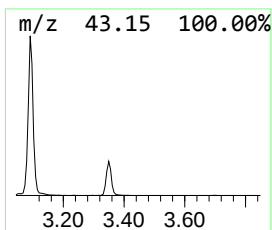
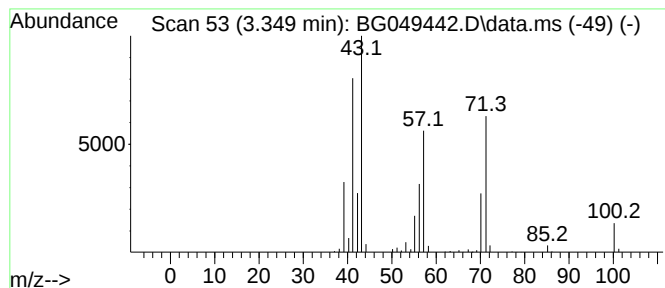
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TIC Integration Parameters: LSCINT.P

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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

| R.T.  | EstConc     | Area   | Relative to ISTD       | R.T.  |
|-------|-------------|--------|------------------------|-------|
| 3.350 | 57.44 ng/ul | 482040 | 1,4-Dichlorobenzene-d4 | 8.043 |

| Hit# | of 5 | Tentative ID                       | MW  | MolForm | CAS#        | Qual |
|------|------|------------------------------------|-----|---------|-------------|------|
| 1    |      | Heptane                            | 100 | C7H16   | 000142-82-5 | 90   |
| 2    |      | Heptane                            | 100 | C7H16   | 000142-82-5 | 87   |
| 3    |      | Heptane                            | 100 | C7H16   | 000142-82-5 | 83   |
| 4    |      | Hydroxylamine, O-(2-methylpropyl)- | 89  | C4H11NO | 005618-62-2 | 78   |
| 5    |      | Heptane                            | 100 | C7H16   | 000142-82-5 | 74   |



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Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SFAM-EPA-BG072421.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L  
TIC Integration Parameters: LSCINT.P

|         |              |       |         |       | --Internal Standard-- |   |       |             |
|---------|--------------|-------|---------|-------|-----------------------|---|-------|-------------|
| TIC Top | Hit name     | RT    | EstConc | Units | Response              | # | RT    | Resp Conc   |
| (DEL)   | Alkane: S... | 3.090 | 2202.1  | ng/ul | 18480900              | 1 | 8.043 | 167848 20.0 |
| (DEL)   | Alkane: S... | 3.350 | 57.4    | ng/ul | 482040                | 1 | 8.043 | 167848 20.0 |