

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP100522\  
 Data File : BP011926.D  
 Acq On : 05 Oct 2022 12:47  
 Operator : CG/JU  
 Sample : N4890-05  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 EY0E4

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\_P\Methods\SFAM-EPA-BP093022.M  
 Title : SVOA CALIBRATION

Signal : TIC: BP011926.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         | 3.034       | 3             | 8           | 25           | rVB      | 5783780        | 7328506       | 100.00%         | 11.287%       |
| 2         | 3.269       | 43            | 48          | 51           | rBV      | 187001         | 230978        | 3.15%           | 0.356%        |
| 3         | 3.299       | 51            | 53          | 62           | rVB      | 66836          | 80139         | 1.09%           | 0.123%        |
| 4         | 3.734       | 125           | 127         | 139          | rBV      | 77314          | 123756        | 1.69%           | 0.191%        |
| 5         | 3.952       | 159           | 164         | 170          | rVB      | 35638          | 53870         | 0.74%           | 0.083%        |
| 6         | 4.046       | 176           | 180         | 189          | rVB      | 17428          | 27108         | 0.37%           | 0.042%        |
| 7         | 4.969       | 334           | 337         | 344          | rVB4     | 4903           | 9020          | 0.12%           | 0.014%        |
| 8         | 7.004       | 677           | 683         | 685          | rBV      | 26656          | 36345         | 0.50%           | 0.056%        |
| 9         | 7.046       | 685           | 690         | 704          | rVB      | 235192         | 406982        | 5.55%           | 0.627%        |
| 10        | 7.216       | 711           | 719         | 731          | rBV      | 837757         | 1408103       | 19.21%          | 2.169%        |
| 11        | 7.410       | 744           | 752         | 765          | rBV      | 844055         | 1378046       | 18.80%          | 2.122%        |
| 12        | 7.881       | 825           | 832         | 840          | rBV      | 847934         | 1391235       | 18.98%          | 2.143%        |
| 13        | 8.593       | 945           | 953         | 972          | rBV      | 644314         | 1111793       | 15.17%          | 1.712%        |
| 14        | 9.051       | 1021          | 1031        | 1046         | rBV      | 902743         | 1522345       | 20.77%          | 2.345%        |
| 15        | 9.457       | 1094          | 1100        | 1110         | rBV      | 63717          | 102806        | 1.40%           | 0.158%        |
| 16        | 9.775       | 1144          | 1154        | 1170         | rBV      | 666950         | 1161593       | 15.85%          | 1.789%        |
| 17        | 10.310      | 1238          | 1245        | 1266         | rBV      | 1049961        | 1841800       | 25.13%          | 2.837%        |
| 18        | 10.498      | 1272          | 1277        | 1278         | rBV5     | 7525           | 10718         | 0.15%           | 0.017%        |
| 19        | 10.692      | 1301          | 1310        | 1322         | rVB      | 1146848        | 1970321       | 26.89%          | 3.035%        |
| 20        | 10.834      | 1326          | 1334        | 1356         | rBV      | 480914         | 901183        | 12.30%          | 1.388%        |
| 21        | 11.957      | 1519          | 1525        | 1531         | rVB      | 59447          | 91120         | 1.24%           | 0.140%        |
| 22        | 12.281      | 1575          | 1580        | 1588         | rBV2     | 19486          | 35577         | 0.49%           | 0.055%        |
| 23        | 12.492      | 1610          | 1616        | 1623         | rBV2     | 3690           | 9260          | 0.13%           | 0.014%        |
| 24        | 13.139      | 1721          | 1726        | 1733         | rBV8     | 3735           | 8670          | 0.12%           | 0.013%        |
| 25        | 13.422      | 1768          | 1774        | 1780         | rBV2     | 29179          | 47142         | 0.64%           | 0.073%        |
| 26        | 13.504      | 1782          | 1788        | 1793         | rBV7     | 4441           | 8114          | 0.11%           | 0.012%        |
| 27        | 13.939      | 1854          | 1862        | 1877         | rBV      | 1984636        | 2823741       | 38.53%          | 4.349%        |
| 28        | 14.222      | 1898          | 1910        | 1927         | rBV      | 2445495        | 3587638       | 48.95%          | 5.526%        |
| 29        | 14.528      | 1955          | 1962        | 1975         | rBV      | 1639739        | 2405405       | 32.82%          | 3.705%        |
| 30        | 14.739      | 1993          | 1998        | 2020         | rBV      | 90032          | 250205        | 3.41%           | 0.385%        |
| 31        | 14.945      | 2029          | 2033        | 2038         | rBV6     | 4142           | 7881          | 0.11%           | 0.012%        |
| 32        | 15.522      | 2124          | 2131        | 2145         | rBV      | 3250030        | 4660825       | 63.60%          | 7.179%        |
| 33        | 15.639      | 2145          | 2151        | 2165         | rVV      | 788718         | 1145216       | 15.63%          | 1.764%        |
| 34        | 15.763      | 2169          | 2172        | 2178         | rVB2     | 13979          | 23539         | 0.32%           | 0.036%        |
| 35        | 17.286      | 2424          | 2431        | 2441         | rBV      | 1879029        | 2728420       | 37.23%          | 4.202%        |
| 36        | 17.386      | 2441          | 2448        | 2470         | rVV      | 3546112        | 5159703       | 70.41%          | 7.947%        |

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 BNA\_P  
 ClientSampleId :  
 EY0E4

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\_P\Methods\SFAM-EPA-BP093022.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |        |         |
|----|--------|------|------|------|------|---------|---------|--------|---------|
| 37 | 17.957 | 2541 | 2545 | 2548 | rVB5 | 7891    | 11631   | 0.16%  | 0.018%  |
| 38 | 18.169 | 2576 | 2581 | 2589 | rBV  | 72170   | 125424  | 1.71%  | 0.193%  |
| 39 | 19.198 | 2752 | 2756 | 2762 | rBV3 | 45940   | 68822   | 0.94%  | 0.106%  |
| 40 | 19.263 | 2764 | 2767 | 2773 | rVV2 | 45604   | 70960   | 0.97%  | 0.109%  |
| 41 | 19.398 | 2787 | 2790 | 2798 | rBV5 | 43699   | 70228   | 0.96%  | 0.108%  |
| 42 | 19.621 | 2822 | 2828 | 2836 | rBV  | 4926557 | 6336114 | 86.46% | 9.759%  |
| 43 | 21.368 | 3120 | 3125 | 3137 | rBV  | 2553844 | 3449942 | 47.08% | 5.314%  |
| 44 | 23.645 | 3505 | 3512 | 3525 | rVB2 | 3578501 | 7152576 | 97.60% | 11.016% |
| 45 | 23.804 | 3533 | 3539 | 3550 | rVB2 | 1794459 | 3551329 | 48.46% | 5.470%  |

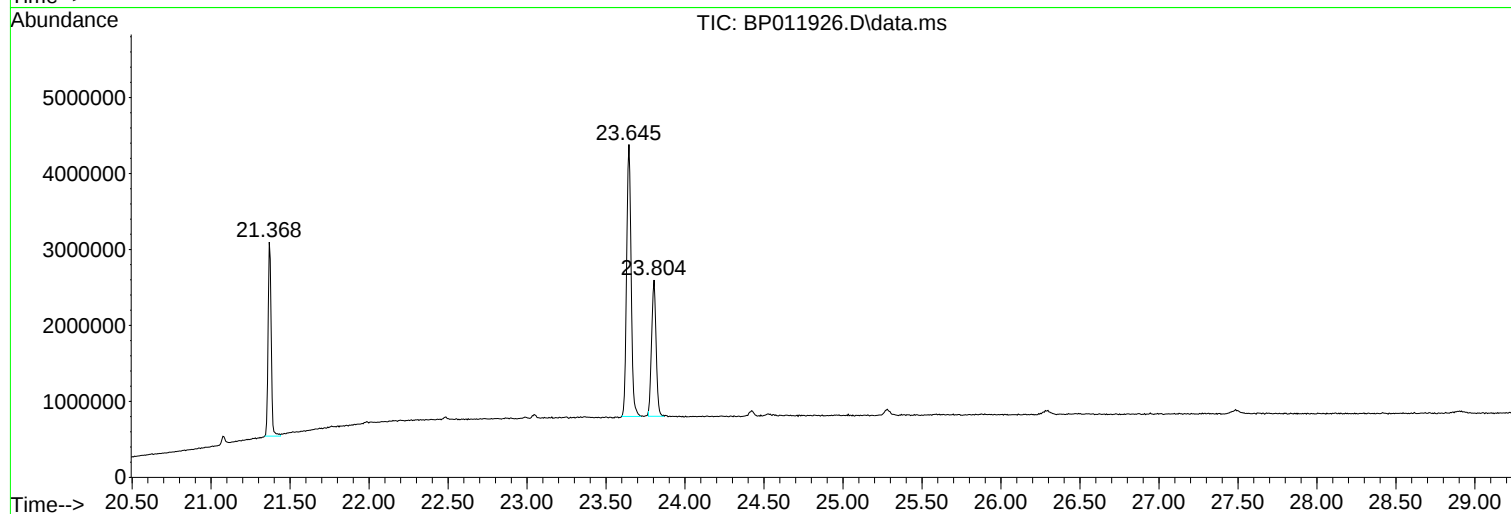
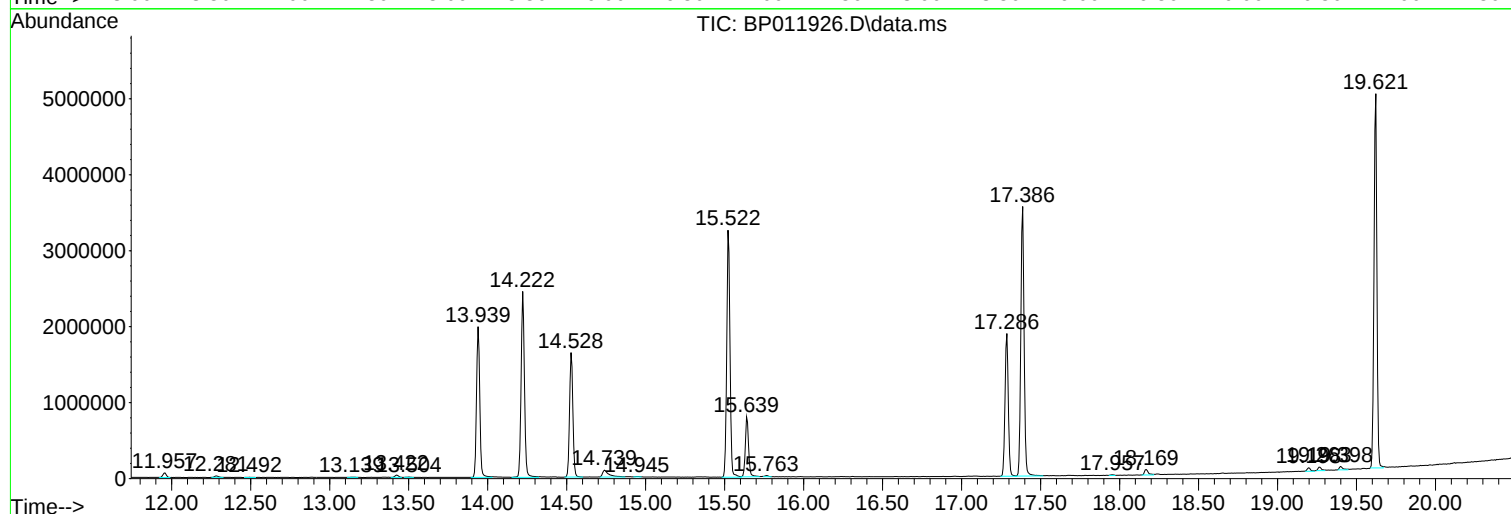
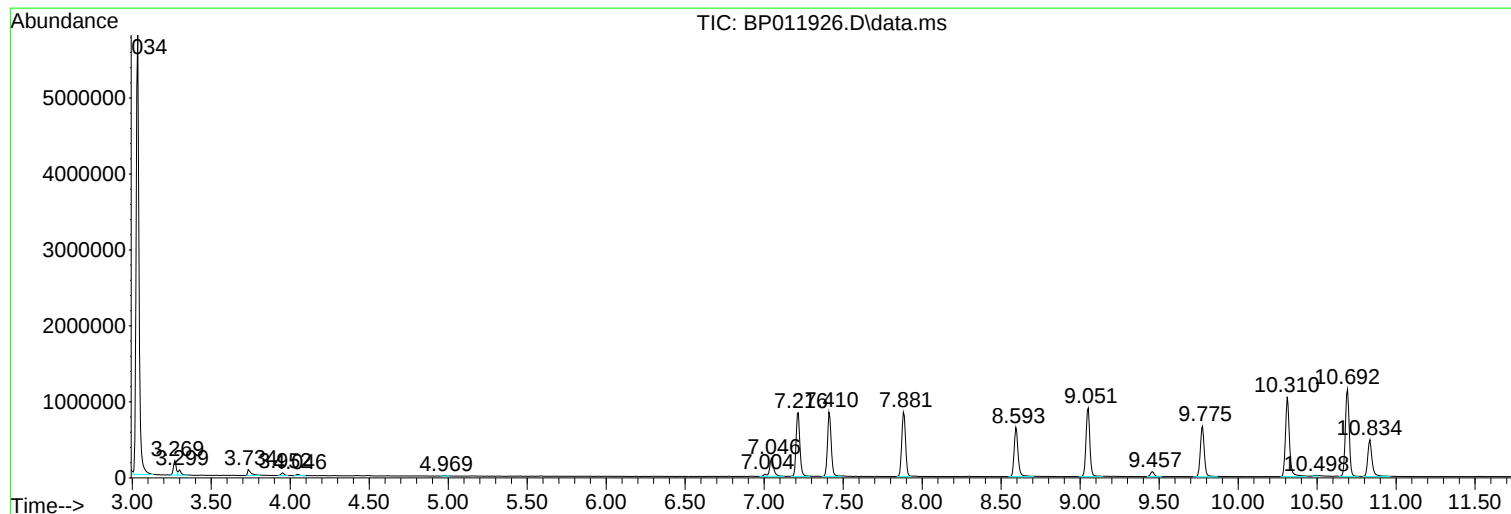
Sum of corrected areas: 64926129

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP093022.M  
Quant Title : SVOA CALIBRATION

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



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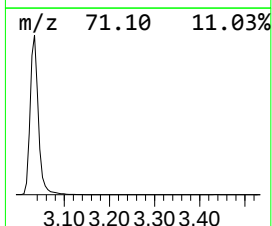
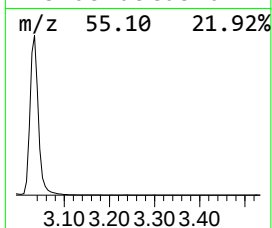
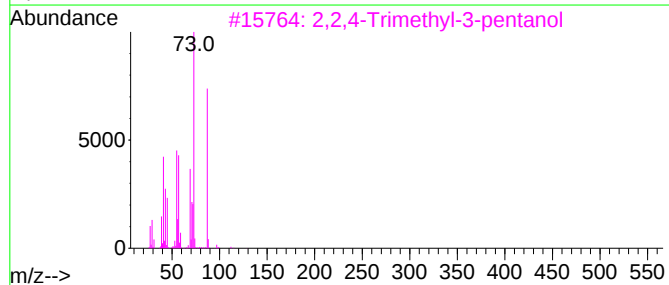
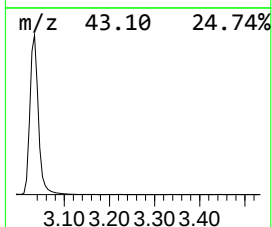
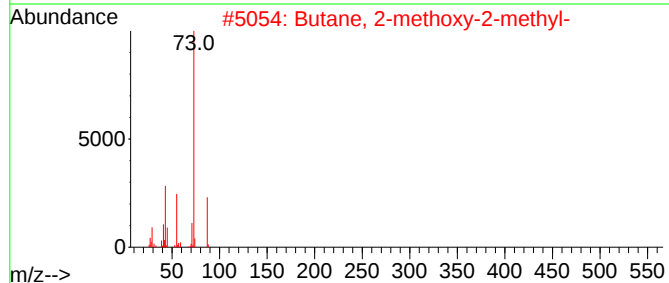
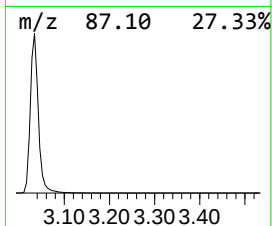
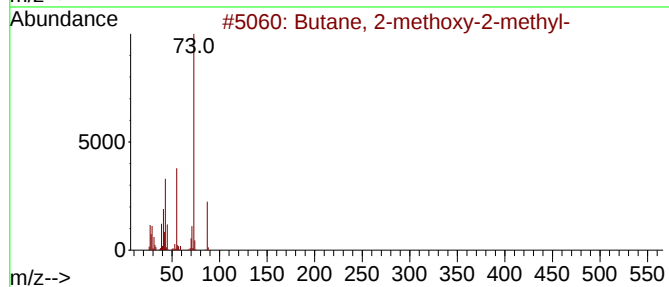
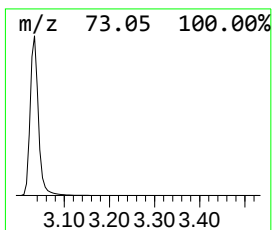
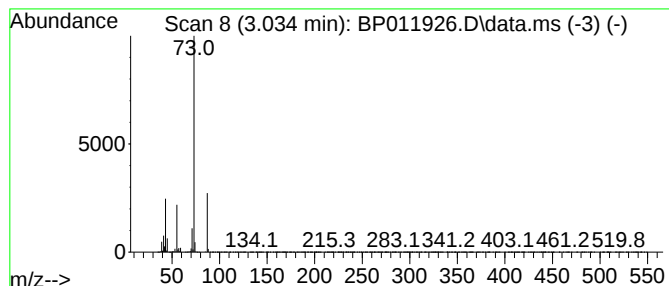
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP093022.M  
Quant Title : SVOA CALIBRATION

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

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

| R.T.  | EstConc      | Area    | Relative to ISTD       | R.T.  |
|-------|--------------|---------|------------------------|-------|
| 3.034 | 105.35 ng/ul | 7328510 | 1,4-Dichlorobenzene-d4 | 7.881 |

| Hit# | of | 5 | Tentative ID                | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------------------|-----|---------|-------------|------|
| 1    |    |   | Butane, 2-methoxy-2-methyl- | 102 | C6H14O  | 000994-05-8 | 78   |
| 2    |    |   | Butane, 2-methoxy-2-methyl- | 102 | C6H14O  | 000994-05-8 | 72   |
| 3    |    |   | 2,2,4-Trimethyl-3-pentanol  | 130 | C8H18O  | 005162-48-1 | 43   |
| 4    |    |   | Silane, tetramethyl-        | 88  | C4H12Si | 000075-76-3 | 9    |
| 5    |    |   | N-Ethylformamide            | 73  | C3H7NO  | 000627-45-2 | 9    |



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| TIC Top Hit name   | RT    | EstConc | Units | Response | --Internal Standard-- |       |         |      |
|--------------------|-------|---------|-------|----------|-----------------------|-------|---------|------|
|                    |       |         |       |          | #                     | RT    | Resp    | Conc |
| Butane, 2-metho... | 3.034 | 105.3   | ng/ul | 7328510  | 1                     | 7.881 | 1391240 | 20.0 |