

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM092520\  
 Data File : BM027535.D  
 Acq On : 25 Sep 2020 18:52  
 Operator : JU/CG  
 Sample : L4135-14  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BG486

Integration Parameters: LSCINT.P

Integrator: RTE

Smoother: OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM092420MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BM027535.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         | 3.063       | 9             | 13          | 28           | rVB      | 191263         | 269462        | 8.41%           | 1.045%        |
| 2         | 3.310       | 52            | 55          | 64           | rVB      | 22868          | 31247         | 0.98%           | 0.121%        |
| 3         | 4.046       | 176           | 180         | 183          | rVB4     | 4272           | 5693          | 0.18%           | 0.022%        |
| 4         | 6.969       | 669           | 677         | 687          | rBV      | 78586          | 134391        | 4.20%           | 0.521%        |
| 5         | 7.140       | 699           | 706         | 716          | rVB      | 248112         | 381702        | 11.92%          | 1.480%        |
| 6         | 7.340       | 732           | 740         | 748          | rBV      | 314815         | 481790        | 15.05%          | 1.869%        |
| 7         | 7.810       | 813           | 820         | 828          | rVB      | 363027         | 577802        | 18.04%          | 2.241%        |
| 8         | 8.504       | 932           | 938         | 947          | rVB      | 238192         | 366234        | 11.44%          | 1.420%        |
| 9         | 8.957       | 1007          | 1015        | 1024         | rBV      | 340563         | 540949        | 16.89%          | 2.098%        |
| 10        | 9.410       | 1088          | 1092        | 1097         | rVB3     | 3427           | 5194          | 0.16%           | 0.020%        |
| 11        | 9.675       | 1130          | 1137        | 1147         | rBV      | 279302         | 441665        | 13.79%          | 1.713%        |
| 12        | 10.210      | 1221          | 1228        | 1236         | rBV      | 502013         | 808709        | 25.25%          | 3.137%        |
| 13        | 10.592      | 1285          | 1293        | 1301         | rVB      | 454918         | 749734        | 23.41%          | 2.908%        |
| 14        | 10.722      | 1309          | 1315        | 1321         | rVB2     | 17414          | 28287         | 0.88%           | 0.110%        |
| 15        | 12.186      | 1558          | 1564        | 1567         | rVB2     | 6654           | 10689         | 0.33%           | 0.041%        |
| 16        | 13.851      | 1840          | 1847        | 1852         | rBV      | 1033980        | 1377731       | 43.02%          | 5.344%        |
| 17        | 13.892      | 1852          | 1854        | 1860         | rVB      | 42696          | 54515         | 1.70%           | 0.211%        |
| 18        | 14.127      | 1888          | 1894        | 1903         | rVB      | 1051252        | 1577598       | 49.27%          | 6.119%        |
| 19        | 14.439      | 1940          | 1947        | 1955         | rBV      | 775460         | 1123065       | 35.07%          | 4.356%        |
| 20        | 14.621      | 1972          | 1978        | 1986         | rBV      | 79925          | 115104        | 3.59%           | 0.446%        |
| 21        | 15.433      | 2109          | 2116        | 2122         | rBV      | 1449518        | 2063799       | 64.45%          | 8.005%        |
| 22        | 15.539      | 2128          | 2134        | 2143         | rBV      | 341579         | 460319        | 14.37%          | 1.785%        |
| 23        | 15.674      | 2151          | 2157        | 2165         | rVB2     | 16453          | 27625         | 0.86%           | 0.107%        |
| 24        | 16.163      | 2235          | 2240        | 2242         | rVV      | 3443           | 4989          | 0.16%           | 0.019%        |
| 25        | 16.215      | 2245          | 2249        | 2253         | rVB3     | 5304           | 7227          | 0.23%           | 0.028%        |
| 26        | 16.286      | 2256          | 2261        | 2262         | rVV3     | 2181           | 3229          | 0.10%           | 0.013%        |
| 27        | 16.339      | 2266          | 2270        | 2272         | rVV5     | 3253           | 4152          | 0.13%           | 0.016%        |
| 28        | 16.380      | 2275          | 2277        | 2279         | rVV2     | 3582           | 3647          | 0.11%           | 0.014%        |
| 29        | 16.415      | 2279          | 2283        | 2290         | rVB3     | 5978           | 11480         | 0.36%           | 0.045%        |
| 30        | 16.592      | 2308          | 2313        | 2318         | rBV4     | 2510           | 4992          | 0.16%           | 0.019%        |
| 31        | 16.792      | 2342          | 2347        | 2351         | rBV      | 21828          | 29173         | 0.91%           | 0.113%        |
| 32        | 16.862      | 2356          | 2359        | 2363         | rVB3     | 2515           | 3537          | 0.11%           | 0.014%        |
| 33        | 16.962      | 2372          | 2376        | 2380         | rBV2     | 3847           | 5881          | 0.18%           | 0.023%        |
| 34        | 17.062      | 2389          | 2393        | 2396         | rBV4     | 2520           | 3828          | 0.12%           | 0.015%        |
| 35        | 17.180      | 2407          | 2413        | 2420         | rVB      | 1023491        | 1404838       | 43.87%          | 5.449%        |
| 36        | 17.280      | 2423          | 2430        | 2436         | rBV      | 1735475        | 2458550       | 76.78%          | 9.536%        |

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 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BG486

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\_M\METHODS\SOM-EPA-BM092420MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |         |         |
|----|--------|------|------|------|------|---------|---------|---------|---------|
| 37 | 17.474 | 2459 | 2463 | 2468 | rBV  | 5630    | 6268    | 0.20%   | 0.024%  |
| 38 | 18.080 | 2562 | 2566 | 2573 | rBV2 | 61102   | 76260   | 2.38%   | 0.296%  |
| 39 | 18.392 | 2614 | 2619 | 2620 | rBV4 | 2377    | 3263    | 0.10%   | 0.013%  |
| 40 | 18.962 | 2713 | 2716 | 2720 | rVB5 | 3513    | 4216    | 0.13%   | 0.016%  |
| 41 | 19.204 | 2752 | 2757 | 2762 | rBV  | 21078   | 35064   | 1.09%   | 0.136%  |
| 42 | 19.362 | 2781 | 2784 | 2789 | rBV4 | 22231   | 25306   | 0.79%   | 0.098%  |
| 43 | 19.456 | 2796 | 2800 | 2804 | rBV  | 16915   | 23525   | 0.73%   | 0.091%  |
| 44 | 19.568 | 2813 | 2819 | 2826 | rBV  | 2376054 | 3124935 | 97.59%  | 12.120% |
| 45 | 19.633 | 2828 | 2830 | 2835 | rVB6 | 4247    | 5803    | 0.18%   | 0.023%  |
| 46 | 20.392 | 2957 | 2959 | 2961 | rBV3 | 5389    | 4917    | 0.15%   | 0.019%  |
| 47 | 21.080 | 3072 | 3076 | 3081 | rBV2 | 94115   | 131912  | 4.12%   | 0.512%  |
| 48 | 21.356 | 3118 | 3123 | 3129 | rBV  | 1453124 | 1737844 | 54.27%  | 6.740%  |
| 49 | 23.486 | 3478 | 3485 | 3492 | rBV  | 1764577 | 3202224 | 100.00% | 12.420% |
| 50 | 23.627 | 3502 | 3509 | 3518 | rVB  | 983434  | 1822131 | 56.90%  | 7.067%  |

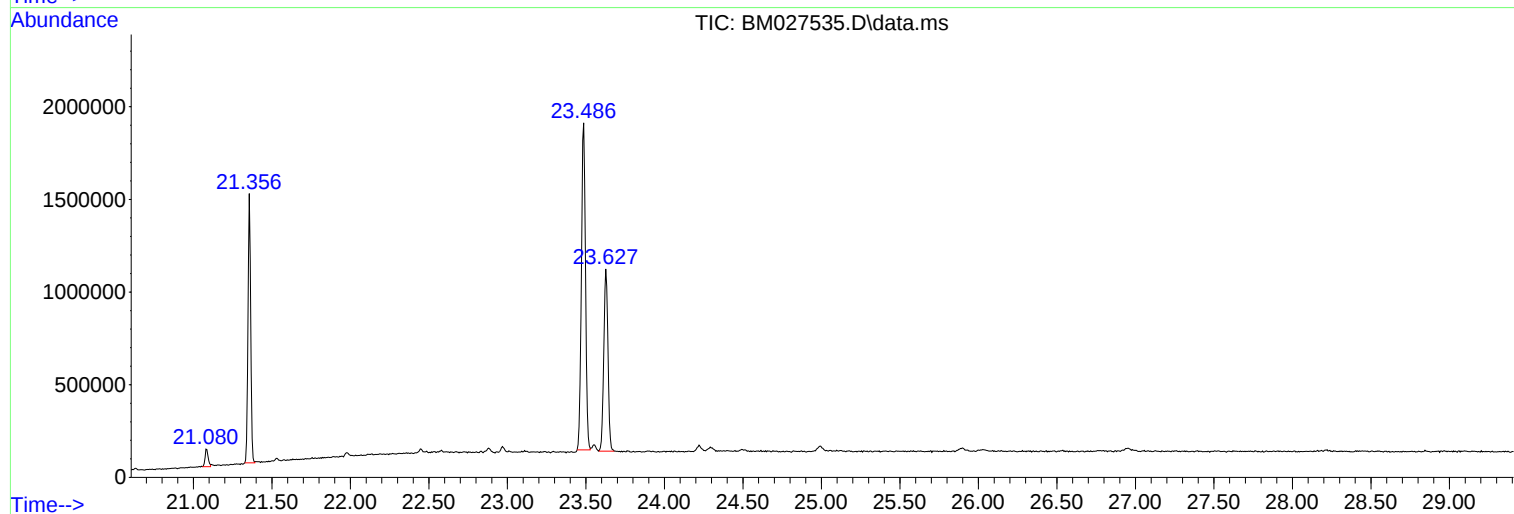
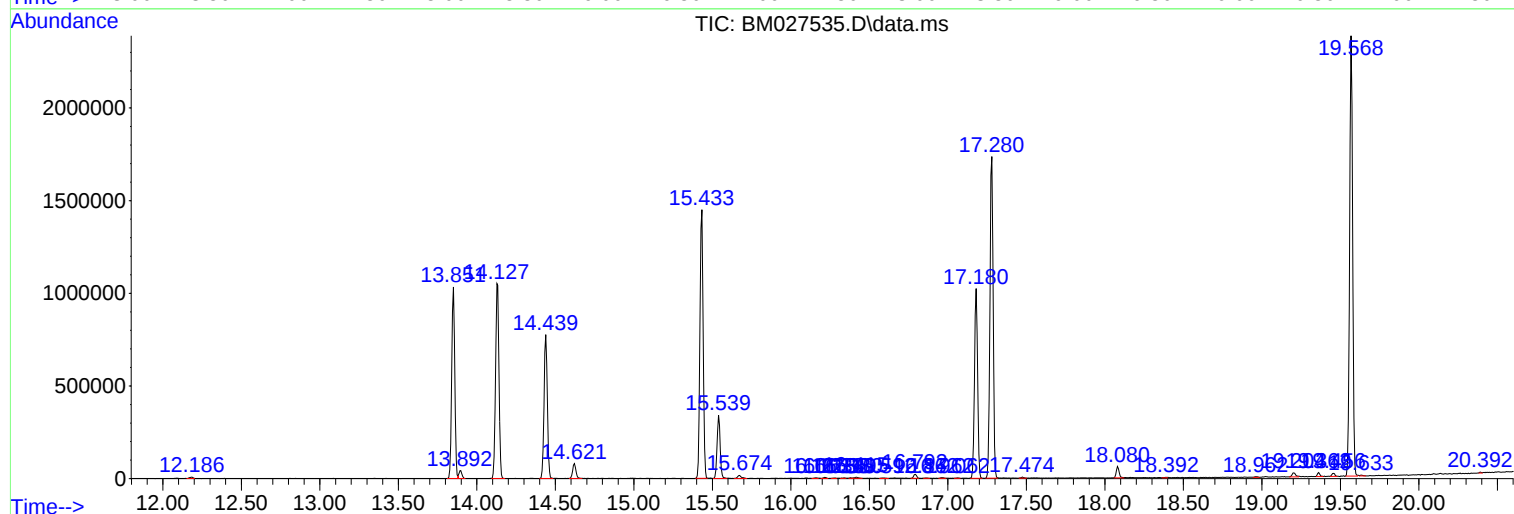
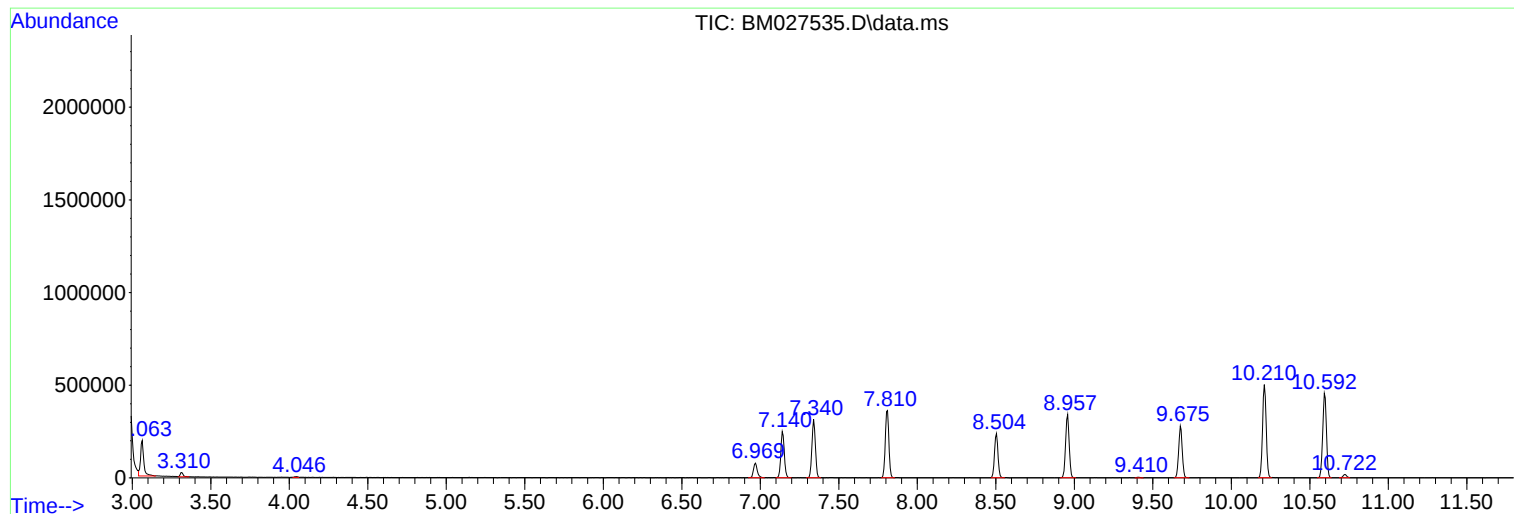
Sum of corrected areas: 25782495

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM092420MA.M  
Quant Title : SVOA CALIBRATION

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



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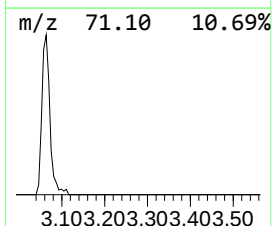
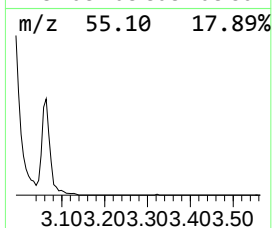
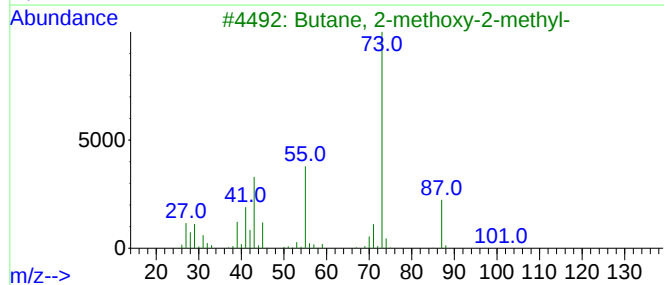
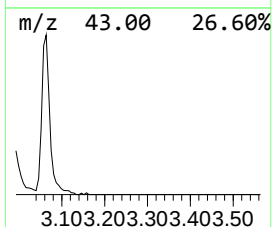
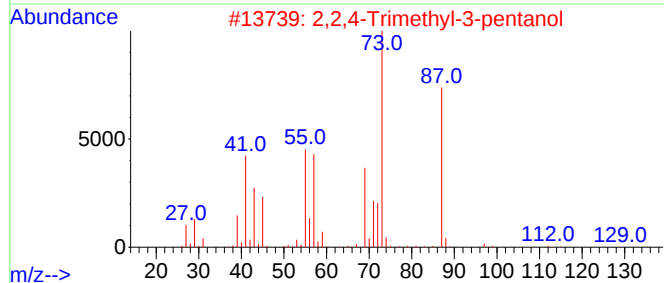
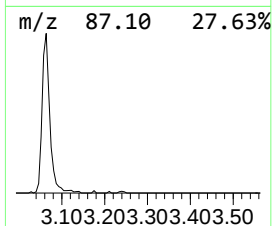
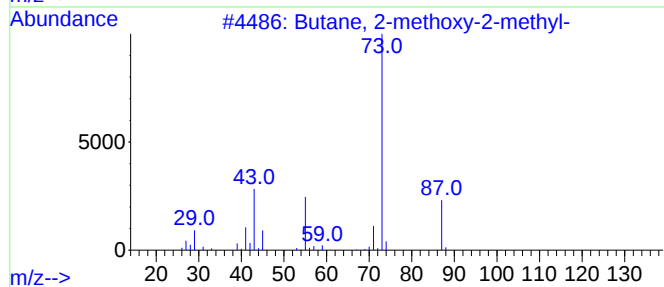
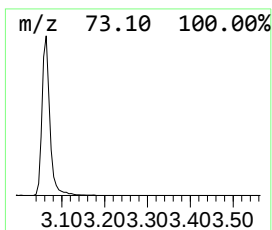
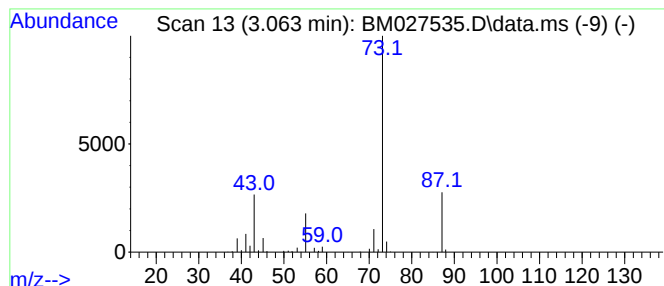
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM092420MA.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.  |
|-------|------------|--------|------------------------|-------|
| 3.063 | 9.33 ng/ul | 269462 | 1,4-Dichlorobenzene-d4 | 7.810 |

| Hit# | of | 5 | Tentative ID                | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------------------|-----|---------|-------------|------|
| 1    |    |   | Butane, 2-methoxy-2-methyl- | 102 | C6H14O  | 000994-05-8 | 83   |
| 2    |    |   | 2,2,4-Trimethyl-3-pentanol  | 130 | C8H18O  | 005162-48-1 | 64   |
| 3    |    |   | Butane, 2-methoxy-2-methyl- | 102 | C6H14O  | 000994-05-8 | 39   |
| 4    |    |   | Pentane, 3-methoxy-         | 102 | C6H14O  | 036839-67-5 | 17   |
| 5    |    |   | Silane, tetramethyl-        | 88  | C4H12Si | 000075-76-3 | 9    |



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| TIC Top Hit name   | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|--------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                    |       |         |       |          | #                     | RT    | Resp   | Conc |
| Butane, 2-metho... | 3.063 | 9.3     | ng/u1 | 269462   | 1                     | 7.810 | 577802 | 20.0 |