

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP111423\  
 Data File : BP018171.D  
 Acq On : 15 Nov 2023 00:03  
 Operator : MA/JU  
 Sample : 05203-01 10X  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 COAN8

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-BP111023.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BP018171.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         | 3.164       | 10            | 13          | 14           | rBV3     | 13058          | 12574         | 0.52%           | 0.057%        |
| 2         | 3.187       | 14            | 17          | 25           | rVB      | 124923         | 147867        | 6.11%           | 0.674%        |
| 3         | 3.511       | 68            | 72          | 76           | rBV3     | 7977           | 12403         | 0.51%           | 0.057%        |
| 4         | 3.617       | 86            | 90          | 102          | rBV      | 50447          | 101750        | 4.21%           | 0.464%        |
| 5         | 3.881       | 132           | 135         | 142          | rBV2     | 21756          | 35284         | 1.46%           | 0.161%        |
| 6         | 4.028       | 157           | 160         | 161          | rBV3     | 4145           | 4046          | 0.17%           | 0.018%        |
| 7         | 4.158       | 178           | 182         | 189          | rVB      | 30963          | 42922         | 1.77%           | 0.196%        |
| 8         | 4.246       | 194           | 197         | 204          | rVB9     | 5035           | 9253          | 0.38%           | 0.042%        |
| 9         | 4.358       | 211           | 216         | 223          | rBV      | 37216          | 50741         | 2.10%           | 0.231%        |
| 10        | 4.428       | 223           | 228         | 235          | rVB      | 22335          | 33431         | 1.38%           | 0.152%        |
| 11        | 4.805       | 287           | 292         | 299          | rBV      | 68216          | 94960         | 3.93%           | 0.433%        |
| 12        | 5.699       | 441           | 444         | 449          | rVB6     | 5074           | 6963          | 0.29%           | 0.032%        |
| 13        | 6.022       | 496           | 499         | 502          | rBV4     | 2298           | 3687          | 0.15%           | 0.017%        |
| 14        | 6.111       | 513           | 514         | 520          | rVB6     | 2591           | 4118          | 0.17%           | 0.019%        |
| 15        | 6.164       | 520           | 523         | 527          | rBV5     | 2107           | 3576          | 0.15%           | 0.016%        |
| 16        | 6.887       | 644           | 646         | 654          | rVB9     | 1810           | 2450          | 0.10%           | 0.011%        |
| 17        | 6.964       | 654           | 659         | 673          | rBV      | 36650          | 91713         | 3.79%           | 0.418%        |
| 18        | 7.075       | 676           | 678         | 681          | rVB4     | 2247           | 2467          | 0.10%           | 0.011%        |
| 19        | 7.140       | 681           | 689         | 705          | rBV      | 232376         | 396265        | 16.38%          | 1.807%        |
| 20        | 7.311       | 712           | 718         | 736          | rBV      | 214454         | 395979        | 16.37%          | 1.805%        |
| 21        | 7.693       | 782           | 783         | 787          | rVB4     | 2661           | 2503          | 0.10%           | 0.011%        |
| 22        | 7.746       | 787           | 792         | 793          | rBV5     | 2650           | 3609          | 0.15%           | 0.016%        |
| 23        | 7.787       | 793           | 799         | 813          | rVV      | 304804         | 528483        | 21.85%          | 2.409%        |
| 24        | 7.987       | 830           | 833         | 837          | rVB5     | 1692           | 2856          | 0.12%           | 0.013%        |
| 25        | 8.069       | 844           | 847         | 850          | rBV5     | 2346           | 3224          | 0.13%           | 0.015%        |
| 26        | 8.134       | 853           | 858         | 862          | rBV6     | 2507           | 4571          | 0.19%           | 0.021%        |
| 27        | 8.516       | 915           | 923         | 938          | rBV      | 142558         | 295028        | 12.20%          | 1.345%        |
| 28        | 8.663       | 942           | 948         | 956          | rVV3     | 8901           | 15522         | 0.64%           | 0.071%        |
| 29        | 8.993       | 996           | 1004        | 1017         | rBV      | 295496         | 547514        | 22.63%          | 2.496%        |
| 30        | 9.140       | 1024          | 1029        | 1032         | rBV3     | 6975           | 9073          | 0.38%           | 0.041%        |
| 31        | 9.240       | 1041          | 1046        | 1051         | rBV3     | 5537           | 11816         | 0.49%           | 0.054%        |
| 32        | 9.416       | 1074          | 1076        | 1081         | rVV5     | 2211           | 3959          | 0.16%           | 0.018%        |
| 33        | 9.705       | 1116          | 1125        | 1149         | rBV      | 235529         | 463602        | 19.17%          | 2.114%        |
| 34        | 10.175      | 1202          | 1205        | 1209         | rBV6     | 7918           | 9498          | 0.39%           | 0.043%        |
| 35        | 10.234      | 1209          | 1215        | 1234         | rBV      | 261781         | 573956        | 23.73%          | 2.617%        |
| 36        | 10.605      | 1271          | 1278        | 1288         | rBV      | 423362         | 721305        | 29.82%          | 3.289%        |

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 ClientSampleId :  
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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-BP111023.MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |       |         |         |        |        |
|----|--------|------|------|------|-------|---------|---------|--------|--------|
| 37 | 10.787 | 1303 | 1309 | 1326 | rBV   | 233483  | 514141  | 21.26% | 2.344% |
| 38 | 11.105 | 1358 | 1363 | 1369 | rBV   | 30379   | 54205   | 2.24%  | 0.247% |
| 39 | 11.169 | 1369 | 1374 | 1383 | rVB   | 31400   | 64069   | 2.65%  | 0.292% |
| 40 | 11.428 | 1415 | 1418 | 1421 | rVB5  | 2889    | 2785    | 0.12%  | 0.013% |
| 41 | 11.657 | 1455 | 1457 | 1460 | rVV4  | 2612    | 2745    | 0.11%  | 0.013% |
| 42 | 11.975 | 1509 | 1511 | 1516 | rVB6  | 2553    | 3800    | 0.16%  | 0.017% |
| 43 | 12.087 | 1525 | 1530 | 1534 | rBV7  | 2486    | 5869    | 0.24%  | 0.027% |
| 44 | 12.134 | 1534 | 1538 | 1543 | rVB7  | 3697    | 6165    | 0.25%  | 0.028% |
| 45 | 12.222 | 1549 | 1553 | 1554 | rBV4  | 4365    | 5584    | 0.23%  | 0.025% |
| 46 | 12.363 | 1570 | 1577 | 1584 | rBV9  | 4878    | 12509   | 0.52%  | 0.057% |
| 47 | 13.204 | 1718 | 1720 | 1724 | rVV5  | 2234    | 3270    | 0.14%  | 0.015% |
| 48 | 13.304 | 1730 | 1737 | 1743 | rBV2  | 20115   | 35451   | 1.47%  | 0.162% |
| 49 | 13.687 | 1799 | 1802 | 1806 | rVB5  | 2700    | 3505    | 0.14%  | 0.016% |
| 50 | 13.887 | 1829 | 1836 | 1854 | rBV   | 821191  | 1188396 | 49.13% | 5.418% |
| 51 | 14.163 | 1876 | 1883 | 1895 | rBV   | 843447  | 1217132 | 50.32% | 5.549% |
| 52 | 14.463 | 1928 | 1934 | 1947 | rBV   | 680005  | 994034  | 41.09% | 4.532% |
| 53 | 14.557 | 1947 | 1950 | 1956 | rVB8  | 3636    | 5596    | 0.23%  | 0.026% |
| 54 | 14.804 | 1983 | 1992 | 2001 | rBV10 | 9571    | 37591   | 1.55%  | 0.171% |
| 55 | 14.975 | 2018 | 2021 | 2027 | rVB8  | 3202    | 5294    | 0.22%  | 0.024% |
| 56 | 15.263 | 2066 | 2070 | 2073 | rBV6  | 1619    | 2542    | 0.11%  | 0.012% |
| 57 | 15.298 | 2073 | 2076 | 2081 | rVB7  | 1837    | 2713    | 0.11%  | 0.012% |
| 58 | 15.369 | 2084 | 2088 | 2090 | rBV5  | 2794    | 3176    | 0.13%  | 0.014% |
| 59 | 15.469 | 2096 | 2105 | 2114 | rBV   | 1150999 | 1619383 | 66.95% | 7.383% |
| 60 | 15.628 | 2127 | 2132 | 2144 | rBV   | 258628  | 451646  | 18.67% | 2.059% |
| 61 | 15.710 | 2144 | 2146 | 2152 | rVB7  | 9960    | 16180   | 0.67%  | 0.074% |
| 62 | 16.257 | 2235 | 2239 | 2241 | rBV5  | 1830    | 2681    | 0.11%  | 0.012% |
| 63 | 16.345 | 2251 | 2254 | 2259 | rBV7  | 2236    | 3784    | 0.16%  | 0.017% |
| 64 | 16.722 | 2314 | 2318 | 2321 | rBV6  | 1810    | 3179    | 0.13%  | 0.014% |
| 65 | 16.910 | 2346 | 2350 | 2351 | rBV4  | 2164    | 2574    | 0.11%  | 0.012% |
| 66 | 17.045 | 2370 | 2373 | 2376 | rBV5  | 2697    | 2725    | 0.11%  | 0.012% |
| 67 | 17.128 | 2385 | 2387 | 2393 | rVB7  | 2126    | 3338    | 0.14%  | 0.015% |
| 68 | 17.245 | 2401 | 2407 | 2418 | rBV   | 923016  | 1268414 | 52.44% | 5.783% |
| 69 | 17.345 | 2418 | 2424 | 2438 | rVV2  | 1304907 | 1900367 | 78.56% | 8.664% |
| 70 | 17.675 | 2477 | 2480 | 2482 | rBV4  | 2673    | 2844    | 0.12%  | 0.013% |
| 71 | 17.881 | 2511 | 2515 | 2521 | rBV8  | 8150    | 13392   | 0.55%  | 0.061% |
| 72 | 18.098 | 2547 | 2552 | 2563 | rBV3  | 27476   | 53119   | 2.20%  | 0.242% |
| 73 | 18.192 | 2565 | 2568 | 2573 | rVB5  | 4206    | 6660    | 0.28%  | 0.030% |
| 74 | 18.334 | 2588 | 2592 | 2594 | rBV5  | 2107    | 3185    | 0.13%  | 0.015% |
| 75 | 18.651 | 2643 | 2646 | 2649 | rBV5  | 3210    | 4942    | 0.20%  | 0.023% |
| 76 | 18.681 | 2649 | 2651 | 2656 | rVV6  | 2526    | 4067    | 0.17%  | 0.019% |

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Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0AN8

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-BP111023.MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |         |         |
|----|--------|------|------|------|------|---------|---------|---------|---------|
| 77 | 18.869 | 2680 | 2683 | 2685 | rBV4 | 2390    | 3235    | 0.13%   | 0.015%  |
| 78 | 19.175 | 2731 | 2735 | 2740 | rBV2 | 18970   | 24448   | 1.01%   | 0.111%  |
| 79 | 19.251 | 2742 | 2748 | 2753 | rBV2 | 16886   | 30014   | 1.24%   | 0.137%  |
| 80 | 19.345 | 2760 | 2764 | 2768 | rBV6 | 9933    | 15896   | 0.66%   | 0.072%  |
| 81 | 19.475 | 2784 | 2786 | 2791 | rVB6 | 8087    | 8727    | 0.36%   | 0.040%  |
| 82 | 19.604 | 2802 | 2808 | 2817 | rBV  | 1758396 | 2315043 | 95.71%  | 10.555% |
| 83 | 21.033 | 3049 | 3051 | 3059 | rBV7 | 18052   | 32501   | 1.34%   | 0.148%  |
| 84 | 21.375 | 3104 | 3109 | 3120 | rBV  | 1107364 | 1439106 | 59.49%  | 6.561%  |
| 85 | 23.680 | 3493 | 3501 | 3513 | rBV2 | 1241336 | 2418885 | 100.00% | 11.028% |
| 86 | 23.845 | 3522 | 3529 | 3542 | rVB  | 683472  | 1463670 | 60.51%  | 6.673%  |

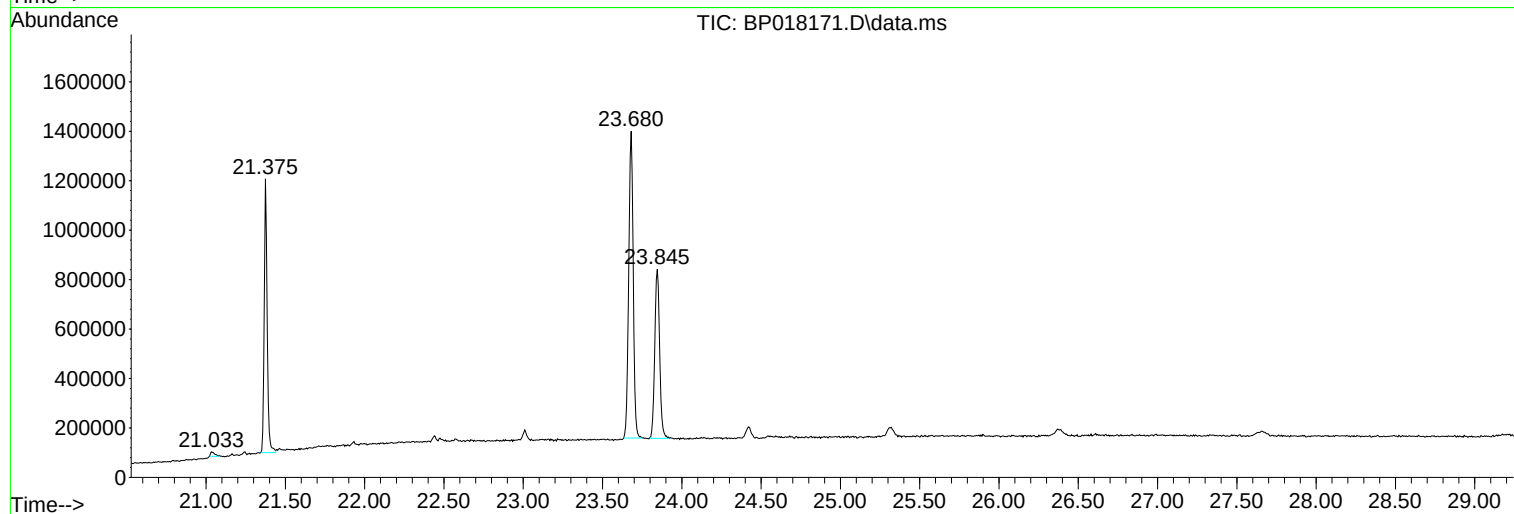
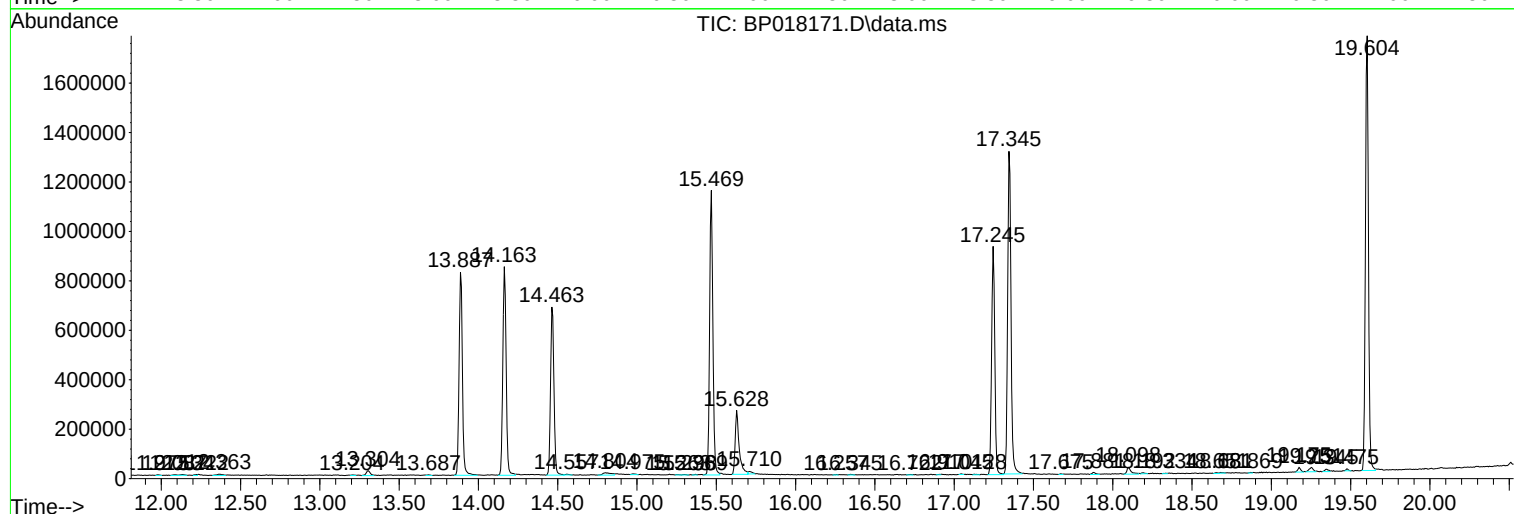
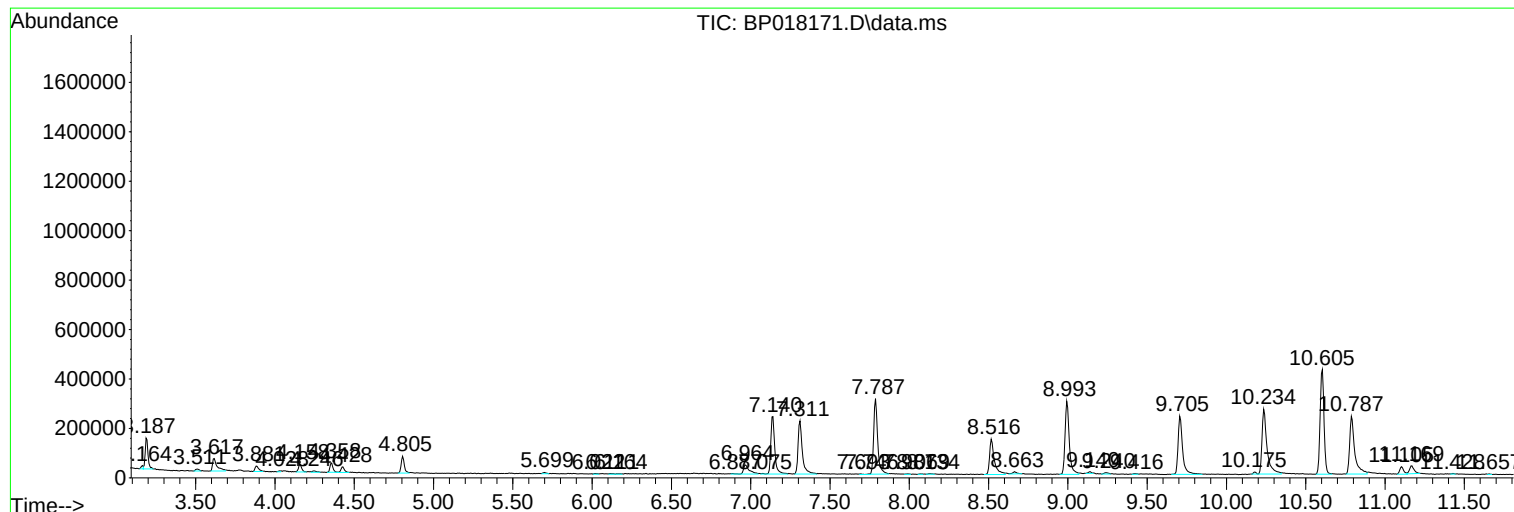
Sum of corrected areas: 21933545

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ALS Vial : 29 Sample Multiplier: 1

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP111023.MA.M  
Quant Title : SVOA CALIBRATION

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



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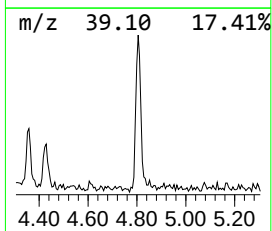
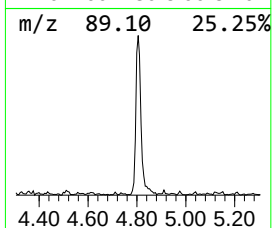
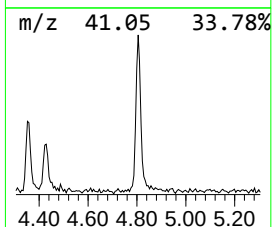
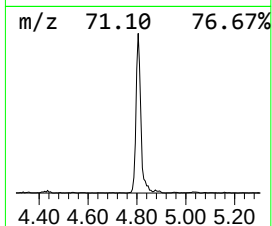
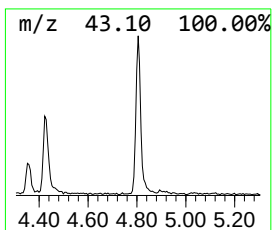
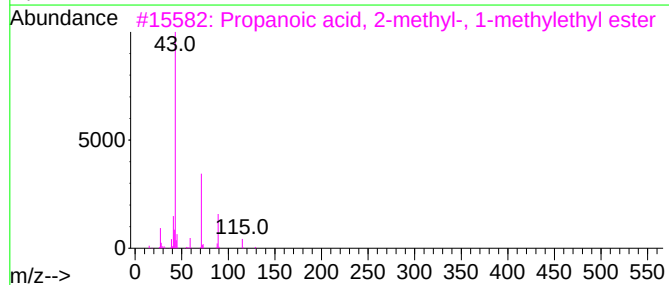
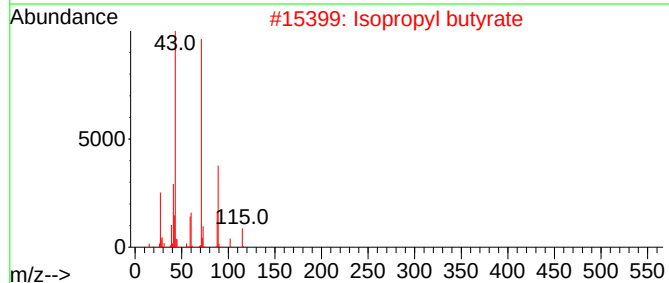
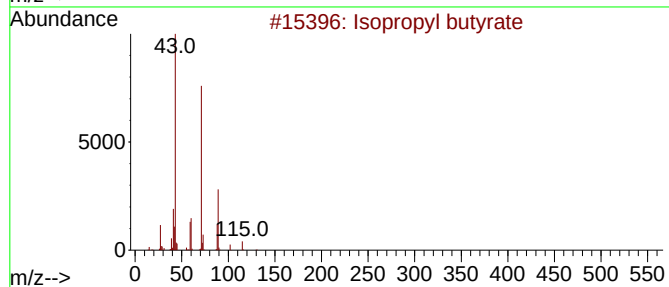
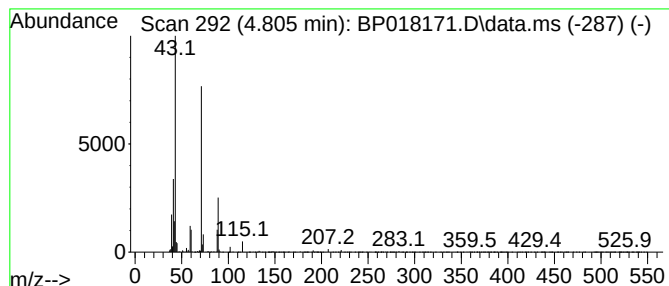
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP111023.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 1 Isopropyl butyrate Concentration Rank 1

| R.T.  | EstConc    | Area  | Relative to ISTD       | R.T.  |
|-------|------------|-------|------------------------|-------|
| 4.805 | 3.59 ng/ul | 94960 | 1,4-Dichlorobenzene-d4 | 7.787 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Isopropyl butyrate                  | 130 | C7H14O2 | 000638-11-9 | 90   |
| 2    |    |   | Isopropyl butyrate                  | 130 | C7H14O2 | 000638-11-9 | 86   |
| 3    |    |   | Propanoic acid, 2-methyl-, 1-met... | 130 | C7H14O2 | 000617-50-5 | 72   |
| 4    |    |   | Propanoic acid, 2-methyl-, propy... | 130 | C7H14O2 | 000644-49-5 | 72   |
| 5    |    |   | Propanoic acid, 2-methyl-, propy... | 130 | C7H14O2 | 000644-49-5 | 72   |



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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP111023.MA.M  
Quant Title : SVOA CALIBRATION

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

| TIC Top Hit name   | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|--------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                    |       |         |       |          | #                     | RT    | Resp   | Conc |
| Isopropyl butyrate | 4.805 | 3.6     | ng/ul | 94960    | 1                     | 7.787 | 528483 | 20.0 |