

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM072622\  
 Data File : BM035922.D  
 Acq On : 26 Jul 2022 12:44  
 Operator : CG/JU  
 Sample : N3801-20  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 GBHY5

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\SFAM-EPA-BM072522.M  
 Title : SVOA CALIBRATION

Signal : TIC: BM035922.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         | 3.246       | 23            | 27          | 29           | rBV2     | 23062          | 31956         | 0.26%           | 0.029%        |
| 2         | 3.275       | 29            | 32          | 38           | rVB      | 92771          | 116254        | 0.94%           | 0.105%        |
| 3         | 3.699       | 101           | 104         | 127          | rBV      | 522994         | 808447        | 6.54%           | 0.727%        |
| 4         | 3.940       | 140           | 145         | 152          | rVB      | 47256          | 72124         | 0.58%           | 0.065%        |
| 5         | 4.034       | 157           | 161         | 167          | rBV      | 27622          | 40828         | 0.33%           | 0.037%        |
| 6         | 4.569       | 247           | 252         | 264          | rVB      | 71609          | 111745        | 0.90%           | 0.101%        |
| 7         | 5.151       | 346           | 351         | 356          | rVB      | 25778          | 37395         | 0.30%           | 0.034%        |
| 8         | 5.581       | 418           | 424         | 430          | rVB      | 9043           | 17178         | 0.14%           | 0.015%        |
| 9         | 7.045       | 664           | 673         | 682          | rBV      | 387336         | 625338        | 5.06%           | 0.563%        |
| 10        | 7.216       | 695           | 702         | 713          | rBV      | 1630336        | 2515448       | 20.34%          | 2.263%        |
| 11        | 7.416       | 728           | 736         | 746          | rBV      | 1427938        | 2276631       | 18.41%          | 2.049%        |
| 12        | 7.504       | 748           | 751         | 760          | rVB7     | 11554          | 27234         | 0.22%           | 0.025%        |
| 13        | 7.887       | 806           | 816         | 823          | rBV      | 1435159        | 2235552       | 18.08%          | 2.012%        |
| 14        | 7.951       | 823           | 827         | 832          | rVB      | 16549          | 25729         | 0.21%           | 0.023%        |
| 15        | 8.598       | 929           | 937         | 950          | rBV      | 1135619        | 1821343       | 14.73%          | 1.639%        |
| 16        | 9.051       | 1006          | 1014        | 1025         | rBV      | 1914020        | 2972562       | 24.04%          | 2.675%        |
| 17        | 9.469       | 1078          | 1085        | 1091         | rBV2     | 45241          | 69325         | 0.56%           | 0.062%        |
| 18        | 9.775       | 1128          | 1137        | 1150         | rBV      | 1331567        | 2172278       | 17.57%          | 1.955%        |
| 19        | 10.310      | 1220          | 1228        | 1243         | rBV      | 2066042        | 3343670       | 27.04%          | 3.009%        |
| 20        | 10.469      | 1249          | 1255        | 1267         | rBV      | 259778         | 425123        | 3.44%           | 0.383%        |
| 21        | 10.692      | 1285          | 1293        | 1300         | rBV      | 2088278        | 3383797       | 27.37%          | 3.045%        |
| 22        | 10.828      | 1309          | 1316        | 1334         | rBV      | 1703199        | 2916174       | 23.58%          | 2.624%        |
| 23        | 11.345      | 1399          | 1404        | 1412         | rVB2     | 14536          | 27433         | 0.22%           | 0.025%        |
| 24        | 11.486      | 1422          | 1428        | 1438         | rVB3     | 25612          | 59599         | 0.48%           | 0.054%        |
| 25        | 11.969      | 1501          | 1510        | 1515         | rVB      | 31099          | 51008         | 0.41%           | 0.046%        |
| 26        | 12.280      | 1556          | 1563        | 1568         | rVV      | 40264          | 72125         | 0.58%           | 0.065%        |
| 27        | 12.357      | 1572          | 1576        | 1582         | rVB3     | 9791           | 15900         | 0.13%           | 0.014%        |
| 28        | 12.886      | 1660          | 1666        | 1672         | rBV3     | 12595          | 22541         | 0.18%           | 0.020%        |
| 29        | 13.139      | 1703          | 1709        | 1715         | rBV3     | 17233          | 27959         | 0.23%           | 0.025%        |
| 30        | 13.357      | 1741          | 1746        | 1750         | rBV6     | 10731          | 16172         | 0.13%           | 0.015%        |
| 31        | 13.421      | 1750          | 1757        | 1765         | rVB6     | 10531          | 21491         | 0.17%           | 0.019%        |
| 32        | 13.939      | 1836          | 1845        | 1855         | rBV      | 4560056        | 6002171       | 48.54%          | 5.401%        |
| 33        | 14.033      | 1857          | 1861        | 1874         | rVB2     | 28266          | 64126         | 0.52%           | 0.058%        |
| 34        | 14.216      | 1881          | 1892        | 1904         | rBV      | 5143067        | 7137654       | 57.73%          | 6.423%        |
| 35        | 14.304      | 1904          | 1907        | 1914         | rVB8     | 12847          | 24260         | 0.20%           | 0.022%        |
| 36        | 14.421      | 1924          | 1927        | 1933         | rVB3     | 10776          | 16426         | 0.13%           | 0.015%        |

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 BNA\_M  
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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\_M\Methods\SFAM-EPA-BM072522.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |          |         |         |
|----|--------|------|------|------|------|---------|----------|---------|---------|
| 37 | 14.521 | 1933 | 1944 | 1951 | rBV  | 3247740 | 4601437  | 37.21%  | 4.140%  |
| 38 | 14.716 | 1971 | 1977 | 1987 | rBV  | 368854  | 567122   | 4.59%   | 0.510%  |
| 39 | 14.868 | 1998 | 2003 | 2009 | rBV  | 93945   | 143641   | 1.16%   | 0.129%  |
| 40 | 14.933 | 2010 | 2014 | 2022 | rVB8 | 20565   | 36023    | 0.29%   | 0.032%  |
| 41 | 15.321 | 2074 | 2080 | 2087 | rBV2 | 63503   | 102970   | 0.83%   | 0.093%  |
| 42 | 15.510 | 2105 | 2112 | 2125 | rBV  | 6832322 | 9344429  | 75.57%  | 8.408%  |
| 43 | 15.627 | 2125 | 2132 | 2146 | rVV  | 1878853 | 2628262  | 21.26%  | 2.365%  |
| 44 | 15.751 | 2148 | 2153 | 2159 | rVV  | 78987   | 130078   | 1.05%   | 0.117%  |
| 45 | 15.804 | 2159 | 2162 | 2168 | rVV6 | 8763    | 15242    | 0.12%   | 0.014%  |
| 46 | 16.192 | 2223 | 2228 | 2232 | rBV6 | 20105   | 37546    | 0.30%   | 0.034%  |
| 47 | 16.233 | 2232 | 2235 | 2240 | rVV5 | 11179   | 18833    | 0.15%   | 0.017%  |
| 48 | 16.292 | 2241 | 2245 | 2252 | rVB4 | 25776   | 40745    | 0.33%   | 0.037%  |
| 49 | 16.721 | 2314 | 2318 | 2320 | rBV4 | 14929   | 17058    | 0.14%   | 0.015%  |
| 50 | 16.939 | 2347 | 2355 | 2360 | rVB8 | 14179   | 23352    | 0.19%   | 0.021%  |
| 51 | 17.021 | 2365 | 2369 | 2372 | rBV4 | 16727   | 22878    | 0.19%   | 0.021%  |
| 52 | 17.257 | 2403 | 2409 | 2419 | rBV  | 3777653 | 5417841  | 43.82%  | 4.875%  |
| 53 | 17.357 | 2419 | 2426 | 2441 | rBV  | 7327106 | 10319682 | 83.46%  | 9.286%  |
| 54 | 17.551 | 2455 | 2459 | 2464 | rVB2 | 14691   | 20459    | 0.17%   | 0.018%  |
| 55 | 17.645 | 2470 | 2475 | 2482 | rVB7 | 9056    | 18660    | 0.15%   | 0.017%  |
| 56 | 17.880 | 2511 | 2515 | 2517 | rBV5 | 11649   | 13979    | 0.11%   | 0.013%  |
| 57 | 17.933 | 2521 | 2524 | 2530 | rVB7 | 16182   | 21937    | 0.18%   | 0.020%  |
| 58 | 18.156 | 2557 | 2562 | 2571 | rBV  | 146249  | 212531   | 1.72%   | 0.191%  |
| 59 | 18.233 | 2571 | 2575 | 2582 | rVB  | 42794   | 62438    | 0.50%   | 0.056%  |
| 60 | 18.486 | 2615 | 2618 | 2622 | rVB6 | 9785    | 13790    | 0.11%   | 0.012%  |
| 61 | 18.639 | 2641 | 2644 | 2648 | rVB5 | 14545   | 19368    | 0.16%   | 0.017%  |
| 62 | 19.209 | 2737 | 2741 | 2746 | rBV2 | 93265   | 129660   | 1.05%   | 0.117%  |
| 63 | 19.280 | 2748 | 2753 | 2757 | rBV  | 103734  | 149990   | 1.21%   | 0.135%  |
| 64 | 19.433 | 2776 | 2779 | 2782 | rBV2 | 59931   | 68940    | 0.56%   | 0.062%  |
| 65 | 19.586 | 2803 | 2805 | 2809 | rVB4 | 26770   | 25385    | 0.21%   | 0.023%  |
| 66 | 19.650 | 2809 | 2816 | 2823 | rBV  | 9310668 | 12364926 | 100.00% | 11.126% |
| 67 | 21.156 | 3068 | 3072 | 3082 | rBV  | 306270  | 504715   | 4.08%   | 0.454%  |
| 68 | 21.439 | 3114 | 3120 | 3131 | rBV  | 4637293 | 6075242  | 49.13%  | 5.467%  |
| 69 | 23.656 | 3489 | 3497 | 3505 | rBV2 | 6351631 | 12122694 | 98.04%  | 10.908% |
| 70 | 23.809 | 3516 | 3523 | 3535 | rVB2 | 2966092 | 5901311  | 47.73%  | 5.310%  |
| 71 | 24.444 | 3627 | 3631 | 3639 | rVB2 | 172600  | 335614   | 2.71%   | 0.302%  |

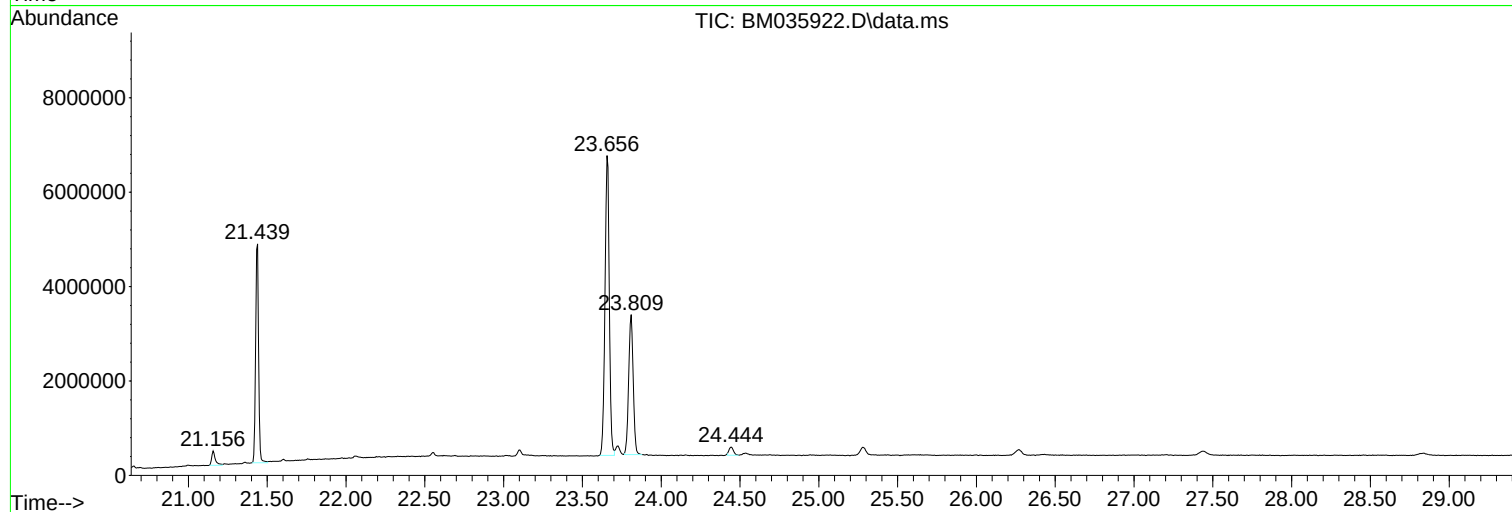
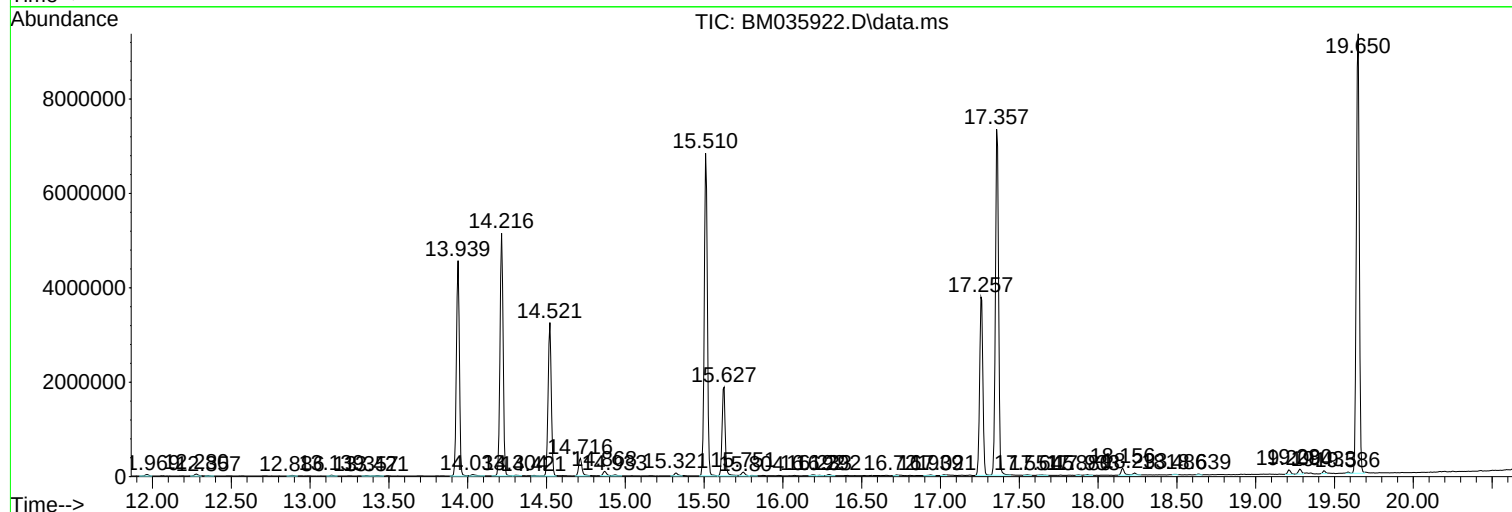
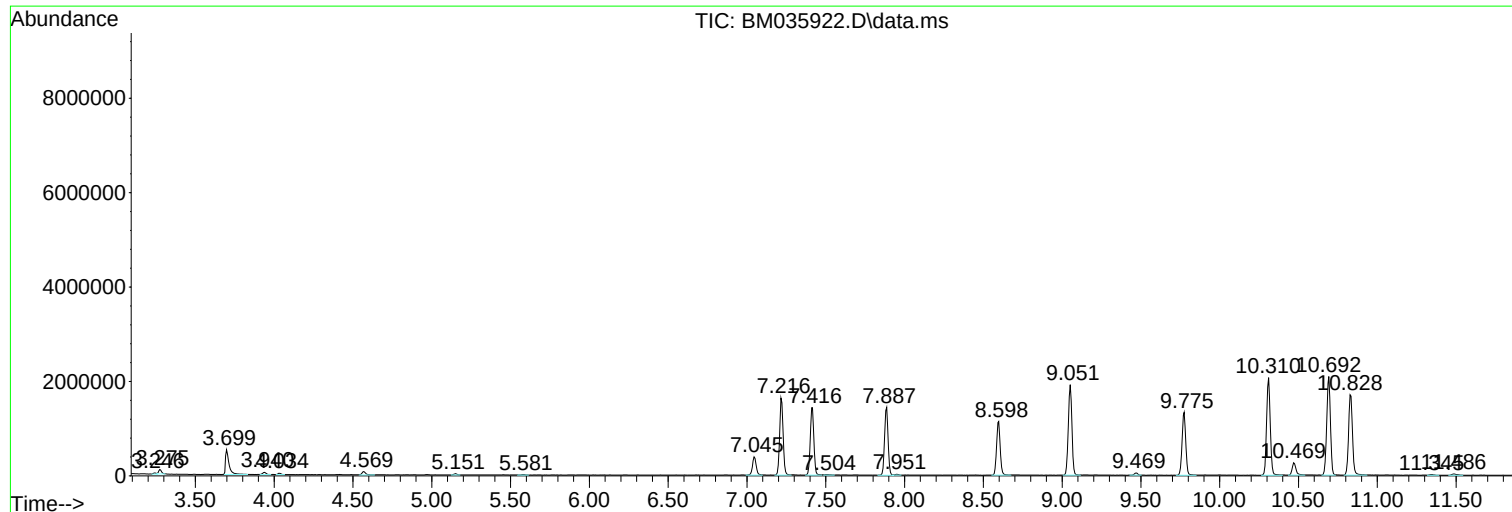
Sum of corrected areas: 111133774

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ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_M  
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GBHY5

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM072522.M  
Quant Title : SVOA CALIBRATION

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



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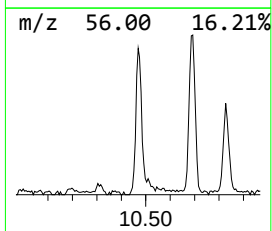
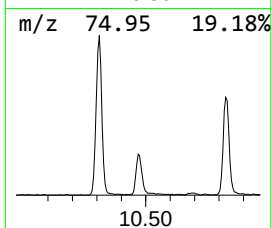
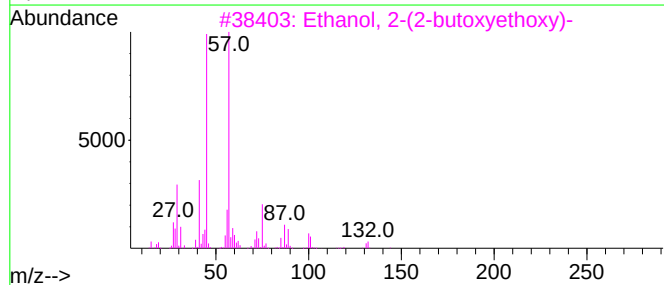
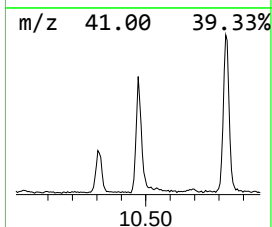
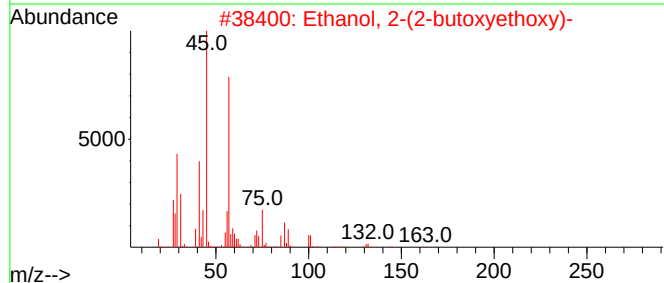
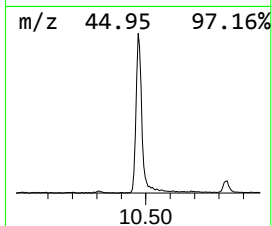
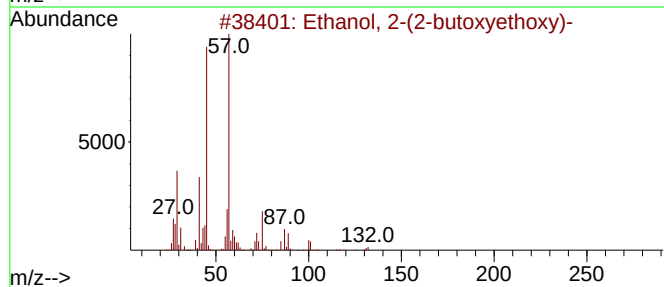
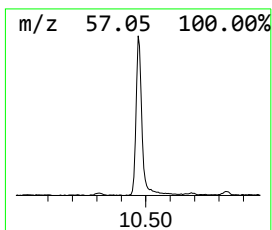
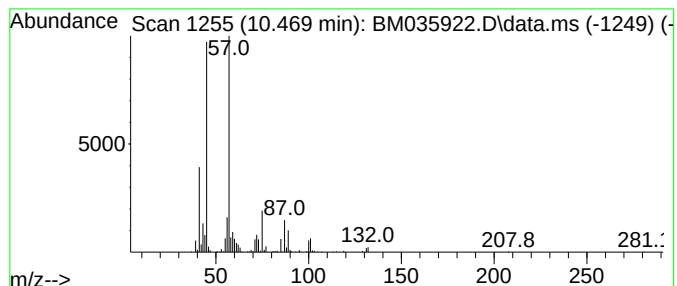
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM072522.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

| R.T.      | EstConc                      | Area   | Relative to ISTD | R.T.        |      |
|-----------|------------------------------|--------|------------------|-------------|------|
| 10.469    | 2.51 ng/ul                   | 425123 | Naphthalene-d8   | 10.692      |      |
| Hit# of 5 | Tentative ID                 | MW     | MolForm          | CAS#        | Qual |
| 1         | Ethanol, 2-(2-butoxyethoxy)- | 162    | C8H18O3          | 000112-34-5 | 90   |
| 2         | Ethanol, 2-(2-butoxyethoxy)- | 162    | C8H18O3          | 000112-34-5 | 90   |
| 3         | Ethanol, 2-(2-butoxyethoxy)- | 162    | C8H18O3          | 000112-34-5 | 90   |
| 4         | Ethanol, 1-(2-butoxyethoxy)- | 162    | C8H18O3          | 054446-78-5 | 90   |
| 5         | Ethanol, 1-(2-butoxyethoxy)- | 162    | C8H18O3          | 054446-78-5 | 83   |



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

| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                    |        |         |       |          | #                     | RT     | Resp    | Conc |
| Ethanol, 2-(2-b... | 10.469 | 2.5     | ng/u1 | 425123   | 2                     | 10.692 | 3383800 | 20.0 |