

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM101121\  
 Data File : BM032484.D  
 Acq On : 13 Oct 2021 07:34  
 Operator : CG/JU  
 Sample : M4128-05  
 Misc :  
 ALS Vial : 70 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0AC0

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-BM100521.M  
 Title : SVOA CALIBRATION

Signal : TIC: BM032484.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         | 2.960       | 17            | 21          | 27           | rVB      | 20023          | 28331         | 0.82%           | 0.089%        |
| 2         | 3.396       | 91            | 95          | 109          | rBV      | 106250         | 181007        | 5.22%           | 0.568%        |
| 3         | 3.643       | 132           | 137         | 146          | rVB      | 37401          | 64819         | 1.87%           | 0.204%        |
| 4         | 3.731       | 148           | 152         | 157          | rBV      | 14865          | 23309         | 0.67%           | 0.073%        |
| 5         | 4.125       | 217           | 219         | 224          | rVB6     | 5277           | 6819          | 0.20%           | 0.021%        |
| 6         | 4.690       | 311           | 315         | 321          | rVB      | 9911           | 13869         | 0.40%           | 0.044%        |
| 7         | 4.778       | 326           | 330         | 336          | rVB7     | 4112           | 7208          | 0.21%           | 0.023%        |
| 8         | 5.231       | 404           | 407         | 410          | rBV5     | 3215           | 4279          | 0.12%           | 0.013%        |
| 9         | 5.313       | 417           | 421         | 423          | rBV5     | 3844           | 4807          | 0.14%           | 0.015%        |
| 10        | 5.619       | 467           | 473         | 478          | rBV6     | 5774           | 11650         | 0.34%           | 0.037%        |
| 11        | 6.625       | 640           | 644         | 646          | rBV5     | 3326           | 5105          | 0.15%           | 0.016%        |
| 12        | 6.743       | 661           | 664         | 667          | rVV4     | 4307           | 3575          | 0.10%           | 0.011%        |
| 13        | 6.795       | 667           | 673         | 687          | rVB      | 311624         | 474614        | 13.67%          | 1.490%        |
| 14        | 6.931       | 690           | 696         | 707          | rVB      | 247036         | 383105        | 11.04%          | 1.203%        |
| 15        | 7.143       | 726           | 732         | 742          | rBV      | 310405         | 485623        | 13.99%          | 1.525%        |
| 16        | 7.254       | 747           | 751         | 756          | rVB4     | 10969          | 19747         | 0.57%           | 0.062%        |
| 17        | 7.607       | 804           | 811         | 821          | rBV      | 737981         | 1177121       | 33.92%          | 3.696%        |
| 18        | 8.331       | 926           | 934         | 944          | rBV      | 388768         | 605698        | 17.45%          | 1.902%        |
| 19        | 8.425       | 946           | 950         | 957          | rVV      | 19221          | 38190         | 1.10%           | 0.120%        |
| 20        | 8.760       | 1000          | 1007        | 1019         | rBV      | 273585         | 453820        | 13.08%          | 1.425%        |
| 21        | 8.942       | 1033          | 1038        | 1043         | rVB8     | 4146           | 10038         | 0.29%           | 0.032%        |
| 22        | 9.484       | 1123          | 1130        | 1139         | rBV      | 214344         | 350727        | 10.11%          | 1.101%        |
| 23        | 9.889       | 1196          | 1199        | 1204         | rVB7     | 2048           | 3755          | 0.11%           | 0.012%        |
| 24        | 10.025      | 1215          | 1222        | 1235         | rBV      | 366083         | 596647        | 17.19%          | 1.873%        |
| 25        | 10.172      | 1241          | 1247        | 1257         | rBV      | 162212         | 252060        | 7.26%           | 0.791%        |
| 26        | 10.395      | 1277          | 1285        | 1300         | rBV      | 1061727        | 1796122       | 51.75%          | 5.639%        |
| 27        | 10.531      | 1301          | 1308        | 1319         | rVV      | 353009         | 604519        | 17.42%          | 1.898%        |
| 28        | 10.925      | 1371          | 1375        | 1379         | rBV6     | 2708           | 5055          | 0.15%           | 0.016%        |
| 29        | 11.195      | 1417          | 1421        | 1423         | rBV5     | 3587           | 5213          | 0.15%           | 0.016%        |
| 30        | 11.289      | 1429          | 1437        | 1440         | rBV4     | 2158           | 3952          | 0.11%           | 0.012%        |
| 31        | 11.425      | 1456          | 1460        | 1468         | rBV8     | 3525           | 7338          | 0.21%           | 0.023%        |
| 32        | 11.836      | 1526          | 1530        | 1534         | rVB5     | 4275           | 6111          | 0.18%           | 0.019%        |
| 33        | 11.983      | 1551          | 1555        | 1561         | rVB2     | 7505           | 12257         | 0.35%           | 0.038%        |
| 34        | 12.060      | 1561          | 1568        | 1576         | rVB      | 11470          | 20866         | 0.60%           | 0.066%        |
| 35        | 12.283      | 1600          | 1606        | 1613         | rVB      | 8314           | 15348         | 0.44%           | 0.048%        |
| 36        | 12.607      | 1655          | 1661        | 1667         | rBV8     | 5983           | 10541         | 0.30%           | 0.033%        |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM101121\  
 Data File : BM032484.D  
 Acq On : 13 Oct 2021 07:34  
 Operator : CG/JU  
 Sample : M4128-05  
 Misc :  
 ALS Vial : 70 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0AC0

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-BM100521.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 37 | 12.854 | 1699 | 1703 | 1708 | rVB4 | 7203    | 10925   | 0.31%  | 0.034% |
| 38 | 13.089 | 1738 | 1743 | 1747 | rVB5 | 5303    | 8709    | 0.25%  | 0.027% |
| 39 | 13.160 | 1749 | 1755 | 1759 | rVB6 | 4411    | 7167    | 0.21%  | 0.023% |
| 40 | 13.407 | 1795 | 1797 | 1800 | rBV3 | 3171    | 4970    | 0.14%  | 0.016% |
| 41 | 13.572 | 1819 | 1825 | 1832 | rBV7 | 7924    | 15963   | 0.46%  | 0.050% |
| 42 | 13.654 | 1832 | 1839 | 1852 | rVV  | 784044  | 1050521 | 30.27% | 3.298% |
| 43 | 13.748 | 1852 | 1855 | 1859 | rVV5 | 4368    | 6091    | 0.18%  | 0.019% |
| 44 | 13.801 | 1862 | 1864 | 1868 | rVB5 | 3855    | 4601    | 0.13%  | 0.014% |
| 45 | 13.942 | 1877 | 1888 | 1902 | rBV  | 822383  | 1190092 | 34.29% | 3.737% |
| 46 | 14.160 | 1921 | 1925 | 1931 | rVB5 | 7104    | 10415   | 0.30%  | 0.033% |
| 47 | 14.254 | 1934 | 1941 | 1948 | rBV  | 1817037 | 2564961 | 73.90% | 8.053% |
| 48 | 14.401 | 1964 | 1966 | 1971 | rVB5 | 5030    | 6100    | 0.18%  | 0.019% |
| 49 | 14.460 | 1971 | 1976 | 1987 | rBV  | 188214  | 312361  | 9.00%  | 0.981% |
| 50 | 14.660 | 2005 | 2010 | 2016 | rBV6 | 18820   | 33759   | 0.97%  | 0.106% |
| 51 | 14.777 | 2026 | 2030 | 2034 | rBV6 | 2662    | 4735    | 0.14%  | 0.015% |
| 52 | 14.924 | 2053 | 2055 | 2061 | rVB6 | 3232    | 4624    | 0.13%  | 0.015% |
| 53 | 15.060 | 2071 | 2078 | 2083 | rBV5 | 7679    | 15988   | 0.46%  | 0.050% |
| 54 | 15.107 | 2083 | 2086 | 2091 | rVB2 | 8175    | 11481   | 0.33%  | 0.036% |
| 55 | 15.242 | 2103 | 2109 | 2115 | rBV  | 1158580 | 1606037 | 46.27% | 5.043% |
| 56 | 15.360 | 2123 | 2129 | 2142 | rVB  | 174848  | 254077  | 7.32%  | 0.798% |
| 57 | 15.483 | 2145 | 2150 | 2154 | rVV2 | 11799   | 15629   | 0.45%  | 0.049% |
| 58 | 15.513 | 2154 | 2155 | 2159 | rVB4 | 4802    | 4626    | 0.13%  | 0.015% |
| 59 | 15.595 | 2162 | 2169 | 2175 | rVB5 | 6873    | 12493   | 0.36%  | 0.039% |
| 60 | 15.683 | 2178 | 2184 | 2188 | rBV7 | 5762    | 10946   | 0.32%  | 0.034% |
| 61 | 15.742 | 2188 | 2194 | 2195 | rBV6 | 4353    | 6384    | 0.18%  | 0.020% |
| 62 | 15.918 | 2220 | 2224 | 2228 | rBV5 | 8207    | 14803   | 0.43%  | 0.046% |
| 63 | 15.965 | 2228 | 2232 | 2234 | rVV5 | 9358    | 12469   | 0.36%  | 0.039% |
| 64 | 15.989 | 2234 | 2236 | 2240 | rVV3 | 9244    | 10723   | 0.31%  | 0.034% |
| 65 | 16.030 | 2240 | 2243 | 2247 | rVB5 | 6105    | 8357    | 0.24%  | 0.026% |
| 66 | 16.113 | 2254 | 2257 | 2259 | rBV4 | 3156    | 4324    | 0.12%  | 0.014% |
| 67 | 16.395 | 2300 | 2305 | 2309 | rVB7 | 3905    | 4559    | 0.13%  | 0.014% |
| 68 | 16.530 | 2321 | 2328 | 2332 | rBV8 | 4962    | 11060   | 0.32%  | 0.035% |
| 69 | 16.771 | 2361 | 2369 | 2372 | rBV2 | 7389    | 16763   | 0.48%  | 0.053% |
| 70 | 16.801 | 2372 | 2374 | 2379 | rVB4 | 4839    | 5321    | 0.15%  | 0.017% |
| 71 | 16.901 | 2389 | 2391 | 2396 | rVB5 | 3415    | 4041    | 0.12%  | 0.013% |
| 72 | 16.977 | 2398 | 2404 | 2410 | rBV  | 2258613 | 3126763 | 90.09% | 9.817% |
| 73 | 17.018 | 2410 | 2411 | 2415 | rVV  | 58610   | 56413   | 1.63%  | 0.177% |
| 74 | 17.077 | 2415 | 2421 | 2432 | rVV  | 1274722 | 1780788 | 51.31% | 5.591% |
| 75 | 17.171 | 2432 | 2437 | 2444 | rVB4 | 33155   | 50406   | 1.45%  | 0.158% |
| 76 | 17.259 | 2449 | 2452 | 2455 | rBV3 | 4725    | 5765    | 0.17%  | 0.018% |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM101121\  
 Data File : BM032484.D  
 Acq On : 13 Oct 2021 07:34  
 Operator : CG/JU  
 Sample : M4128-05  
 Misc :  
 ALS Vial : 70 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0AC0

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-BM100521.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |         |         |
|----|--------|------|------|------|------|---------|---------|---------|---------|
| 77 | 17.477 | 2487 | 2489 | 2492 | rVB4 | 7284    | 7695    | 0.22%   | 0.024%  |
| 78 | 17.648 | 2511 | 2518 | 2523 | rBV  | 23722   | 29849   | 0.86%   | 0.094%  |
| 79 | 17.865 | 2548 | 2555 | 2558 | rBV5 | 31601   | 52352   | 1.51%   | 0.164%  |
| 80 | 17.895 | 2558 | 2560 | 2564 | rVV3 | 17881   | 25274   | 0.73%   | 0.079%  |
| 81 | 17.936 | 2564 | 2567 | 2571 | rVV  | 11811   | 18298   | 0.53%   | 0.057%  |
| 82 | 17.977 | 2572 | 2574 | 2578 | rVV5 | 6114    | 8448    | 0.24%   | 0.027%  |
| 83 | 18.036 | 2580 | 2584 | 2588 | rVV5 | 13297   | 23903   | 0.69%   | 0.075%  |
| 84 | 18.077 | 2588 | 2591 | 2595 | rVB3 | 8467    | 13234   | 0.38%   | 0.042%  |
| 85 | 18.165 | 2602 | 2606 | 2610 | rBV5 | 7313    | 9708    | 0.28%   | 0.030%  |
| 86 | 18.348 | 2634 | 2637 | 2641 | rVB2 | 5643    | 7574    | 0.22%   | 0.024%  |
| 87 | 18.654 | 2685 | 2689 | 2693 | rBV7 | 4987    | 8692    | 0.25%   | 0.027%  |
| 88 | 18.765 | 2705 | 2708 | 2710 | rBV4 | 7335    | 8757    | 0.25%   | 0.027%  |
| 89 | 18.859 | 2722 | 2724 | 2727 | rBV4 | 4083    | 4103    | 0.12%   | 0.013%  |
| 90 | 18.930 | 2732 | 2736 | 2741 | rVV4 | 18926   | 28191   | 0.81%   | 0.089%  |
| 91 | 19.001 | 2744 | 2748 | 2749 | rVV  | 16285   | 19092   | 0.55%   | 0.060%  |
| 92 | 19.030 | 2749 | 2753 | 2760 | rVB  | 58030   | 80274   | 2.31%   | 0.252%  |
| 93 | 19.365 | 2804 | 2810 | 2823 | rBV  | 1695068 | 2289298 | 65.96%  | 7.188%  |
| 94 | 19.595 | 2846 | 2849 | 2852 | rVB2 | 12626   | 13887   | 0.40%   | 0.044%  |
| 95 | 20.395 | 2983 | 2985 | 2989 | rVB4 | 25402   | 26038   | 0.75%   | 0.082%  |
| 96 | 20.848 | 3059 | 3062 | 3069 | rBV3 | 83146   | 119476  | 3.44%   | 0.375%  |
| 97 | 21.142 | 3107 | 3112 | 3117 | rBV  | 2808623 | 3470671 | 100.00% | 10.897% |
| 98 | 23.147 | 3446 | 3453 | 3467 | rVB2 | 1146049 | 2230248 | 64.26%  | 7.002%  |
| 99 | 23.289 | 3470 | 3477 | 3489 | rVB2 | 1904542 | 3375491 | 97.26%  | 10.598% |

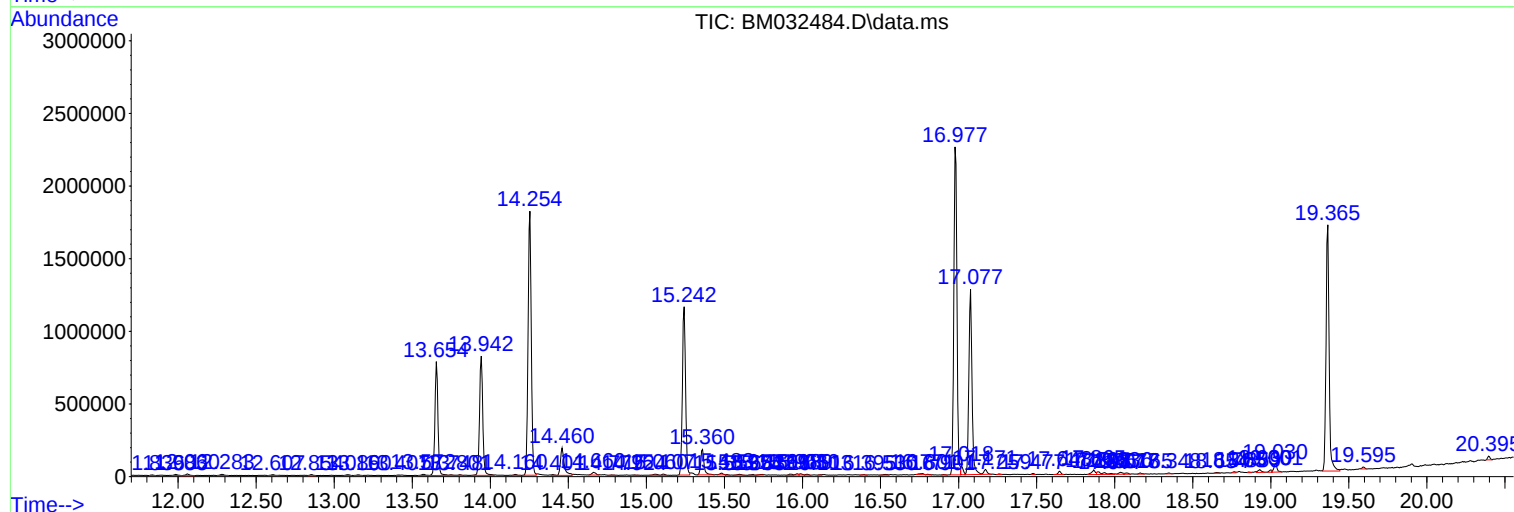
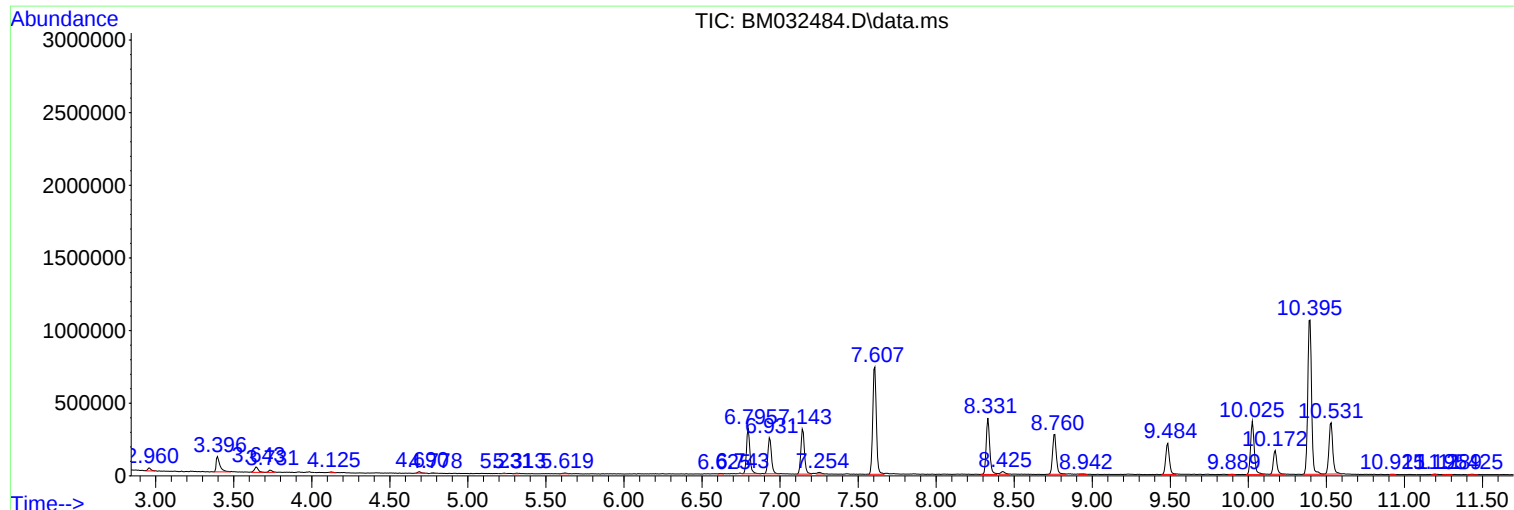
Sum of corrected areas: 31850008

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM101121\  
Data File : BM032484.D  
Acq On : 13 Oct 2021 07:34  
Operator : CG/JU  
Sample : M4128-05  
Misc :  
ALS Vial : 70 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
C0AC0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-BM100521.M  
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM101121\  
Data File : BM032484.D  
Acq On : 13 Oct 2021 07:34  
Operator : CG/JU  
Sample : M4128-05  
Misc :  
ALS Vial : 70 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
C0AC0

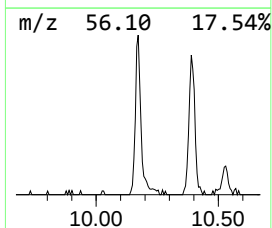
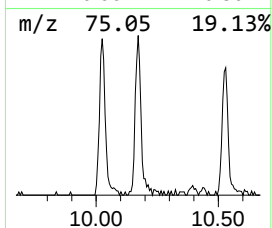
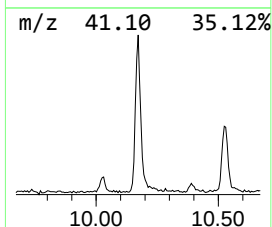
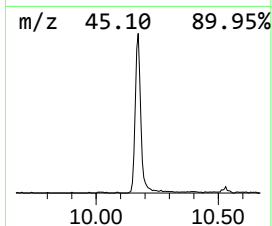
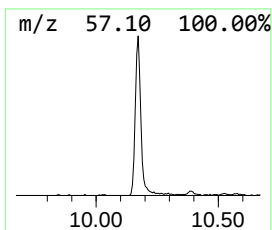
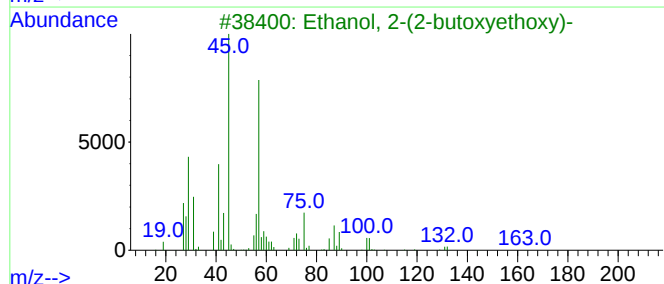
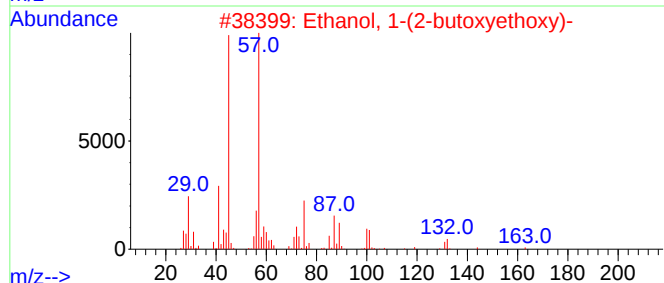
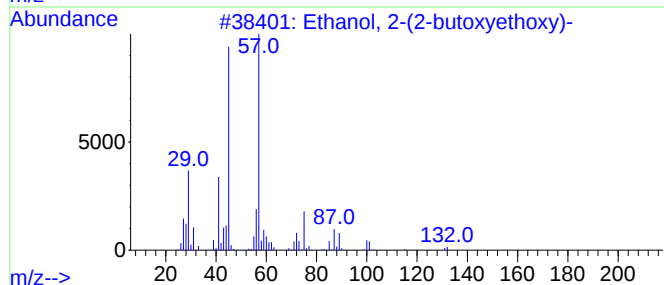
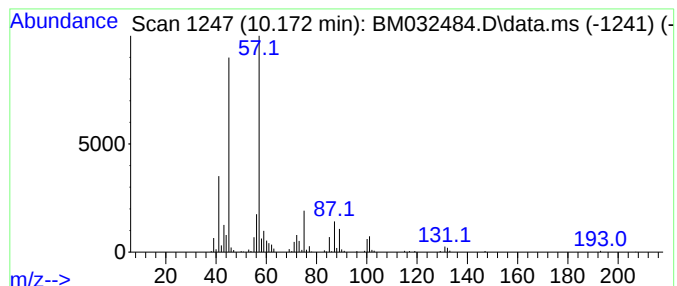
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-BM100521.M  
Quant Title : SVOA CALIBRATION

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

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

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 10.172 | 2.81 ng/ul | 252060 | Naphthalene-d8   | 10.395 |

| Hit# | of | 5 | Tentative ID                 | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------------------|-----|---------|-------------|------|
| 1    |    |   | Ethanol, 2-(2-butoxyethoxy)- | 162 | C8H18O3 | 000112-34-5 | 90   |
| 2    |    |   | Ethanol, 1-(2-butoxyethoxy)- | 162 | C8H18O3 | 054446-78-5 | 83   |
| 3    |    |   | Ethanol, 2-(2-butoxyethoxy)- | 162 | C8H18O3 | 000112-34-5 | 83   |
| 4    |    |   | Ethanol, 2-(2-butoxyethoxy)- | 162 | C8H18O3 | 000112-34-5 | 78   |
| 5    |    |   | Ethanol, 2-(2-butoxyethoxy)- | 162 | C8H18O3 | 000112-34-5 | 78   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM101121\  
Data File : BM032484.D  
Acq On : 13 Oct 2021 07:34  
Operator : CG/JU  
Sample : M4128-05  
Misc :  
ALS Vial : 70 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
C0AC0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-BM100521.M  
Quant Title : SVOA CALIBRATION

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... | 10.172 | 2.8     | ng/ul | 252060   | 2                     | 10.395 | 1796120 | 20.0 |