

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP112522\  
 Data File : BP012790.D  
 Acq On : 27 Nov 2022 04:23  
 Operator : CG/JU  
 Sample : N5710-10  
 Misc :  
 ALS Vial : 64 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 COKY9

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-BP112522.M  
 Title : SVOA CALIBRATION

Signal : TIC: BP012790.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         | 3.363       | 25            | 30          | 38           | rBV      | 7213464        | 11611517      | 26.09%          | 5.431%        |
| 2         | 3.428       | 38            | 41          | 56           | rVB      | 2209358        | 3322680       | 7.47%           | 1.554%        |
| 3         | 3.822       | 106           | 108         | 123          | rBV      | 475595         | 702301        | 1.58%           | 0.329%        |
| 4         | 4.057       | 144           | 148         | 157          | rVB      | 54066          | 94717         | 0.21%           | 0.044%        |
| 5         | 4.157       | 161           | 165         | 172          | rBV      | 45379          | 66325         | 0.15%           | 0.031%        |
| 6         | 4.275       | 179           | 185         | 191          | rVB2     | 53055          | 93584         | 0.21%           | 0.044%        |
| 7         | 4.699       | 250           | 257         | 271          | rBV      | 24088592       | 44504348      | 100.00%         | 20.817%       |
| 8         | 5.434       | 377           | 382         | 388          | rVB      | 69154          | 100349        | 0.23%           | 0.047%        |
| 9         | 5.781       | 436           | 441         | 448          | rVB      | 34724          | 57819         | 0.13%           | 0.027%        |
| 10        | 7.163       | 670           | 676         | 685          | rVB      | 558798         | 871836        | 1.96%           | 0.408%        |
| 11        | 7.340       | 699           | 706         | 719          | rBV      | 1798227        | 2848294       | 6.40%           | 1.332%        |
| 12        | 7.540       | 731           | 740         | 748          | rBV      | 1599586        | 2586232       | 5.81%           | 1.210%        |
| 13        | 7.610       | 748           | 752         | 759          | rVV6     | 21568          | 52347         | 0.12%           | 0.024%        |
| 14        | 7.704       | 763           | 768         | 773          | rVB      | 71220          | 109308        | 0.25%           | 0.051%        |
| 15        | 8.016       | 814           | 821         | 827          | rBV      | 1978084        | 3159957       | 7.10%           | 1.478%        |
| 16        | 8.075       | 827           | 831         | 843          | rVB      | 678448         | 1016412       | 2.28%           | 0.475%        |
| 17        | 8.716       | 933           | 940         | 952          | rBV      | 1472785        | 2314147       | 5.20%           | 1.082%        |
| 18        | 8.840       | 954           | 961         | 968          | rVB3     | 43740          | 88424         | 0.20%           | 0.041%        |
| 19        | 9.181       | 1012          | 1019        | 1031         | rBV      | 1930847        | 3088716       | 6.94%           | 1.445%        |
| 20        | 9.281       | 1031          | 1036        | 1043         | rVB2     | 53707          | 89325         | 0.20%           | 0.042%        |
| 21        | 9.604       | 1081          | 1091        | 1097         | rVB      | 40419          | 74912         | 0.17%           | 0.035%        |
| 22        | 9.904       | 1134          | 1142        | 1155         | rBV      | 1363395        | 2289177       | 5.14%           | 1.071%        |
| 23        | 10.028      | 1158          | 1163        | 1171         | rVV      | 43047          | 79652         | 0.18%           | 0.037%        |
| 24        | 10.445      | 1226          | 1234        | 1244         | rBV      | 2454547        | 4048809       | 9.10%           | 1.894%        |
| 25        | 10.604      | 1256          | 1261        | 1270         | rVB6     | 26024          | 56679         | 0.13%           | 0.027%        |
| 26        | 10.834      | 1292          | 1300        | 1307         | rBV      | 3017876        | 5001554       | 11.24%          | 2.340%        |
| 27        | 10.904      | 1307          | 1312        | 1315         | rVV      | 31083          | 51522         | 0.12%           | 0.024%        |
| 28        | 10.963      | 1315          | 1322        | 1343         | rVB      | 1705164        | 2983804       | 6.70%           | 1.396%        |
| 29        | 11.487      | 1404          | 1411        | 1417         | rBV2     | 31573          | 64854         | 0.15%           | 0.030%        |
| 30        | 11.604      | 1427          | 1431        | 1436         | rBV2     | 52233          | 81542         | 0.18%           | 0.038%        |
| 31        | 12.245      | 1535          | 1540        | 1545         | rBV2     | 38736          | 49839         | 0.11%           | 0.023%        |
| 32        | 12.410      | 1563          | 1568        | 1573         | rVB      | 48436          | 74944         | 0.17%           | 0.035%        |
| 33        | 13.263      | 1705          | 1713        | 1722         | rVB6     | 28841          | 64662         | 0.15%           | 0.030%        |
| 34        | 13.475      | 1741          | 1749        | 1758         | rBV      | 67134          | 115039        | 0.26%           | 0.054%        |
| 35        | 14.057      | 1841          | 1848        | 1854         | rBV      | 5459555        | 7389495       | 16.60%          | 3.457%        |
| 36        | 14.180      | 1864          | 1869        | 1875         | rBV4     | 41702          | 66862         | 0.15%           | 0.031%        |

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 Misc :  
 ALS Vial : 64 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 COKY9

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-BP112522.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |          |          |        |        |
|----|--------|------|------|------|------|----------|----------|--------|--------|
| 37 | 14.263 | 1875 | 1883 | 1891 | rBV  | 2295646  | 3661450  | 8.23%  | 1.713% |
| 38 | 14.345 | 1891 | 1897 | 1904 | rVB  | 5910587  | 8897402  | 19.99% | 4.162% |
| 39 | 14.651 | 1941 | 1949 | 1958 | rVV  | 4969566  | 7210801  | 16.20% | 3.373% |
| 40 | 14.833 | 1973 | 1980 | 1986 | rBV  | 598557   | 931236   | 2.09%  | 0.436% |
| 41 | 14.886 | 1986 | 1989 | 1993 | rVB  | 86611    | 102640   | 0.23%  | 0.048% |
| 42 | 15.051 | 2012 | 2017 | 2023 | rVB3 | 78688    | 122096   | 0.27%  | 0.057% |
| 43 | 15.392 | 2070 | 2075 | 2080 | rBV2 | 35938    | 51823    | 0.12%  | 0.024% |
| 44 | 15.463 | 2080 | 2087 | 2091 | rBV2 | 24195    | 47296    | 0.11%  | 0.022% |
| 45 | 15.645 | 2111 | 2118 | 2129 | rBV  | 8291914  | 11775666 | 26.46% | 5.508% |
| 46 | 15.751 | 2130 | 2136 | 2147 | rVV  | 2178660  | 2861830  | 6.43%  | 1.339% |
| 47 | 15.880 | 2151 | 2158 | 2166 | rVB5 | 44787    | 126091   | 0.28%  | 0.059% |
| 48 | 16.010 | 2176 | 2180 | 2185 | rVB  | 72640    | 97064    | 0.22%  | 0.045% |
| 49 | 17.086 | 2356 | 2363 | 2367 | rBV7 | 22212    | 50690    | 0.11%  | 0.024% |
| 50 | 17.410 | 2411 | 2418 | 2427 | rBV  | 6226424  | 8910175  | 20.02% | 4.168% |
| 51 | 17.510 | 2428 | 2435 | 2443 | rVV  | 9020068  | 13464316 | 30.25% | 6.298% |
| 52 | 17.586 | 2443 | 2448 | 2457 | rVB2 | 202971   | 341027   | 0.77%  | 0.160% |
| 53 | 17.686 | 2462 | 2465 | 2473 | rVB  | 47446    | 68320    | 0.15%  | 0.032% |
| 54 | 18.280 | 2561 | 2566 | 2575 | rBV  | 526924   | 761294   | 1.71%  | 0.356% |
| 55 | 18.351 | 2575 | 2578 | 2586 | rVB  | 55697    | 85866    | 0.19%  | 0.040% |
| 56 | 18.480 | 2597 | 2600 | 2604 | rVB2 | 39147    | 46375    | 0.10%  | 0.022% |
| 57 | 18.692 | 2632 | 2636 | 2642 | rBV2 | 139167   | 186235   | 0.42%  | 0.087% |
| 58 | 19.310 | 2737 | 2741 | 2746 | rBV  | 127377   | 162792   | 0.37%  | 0.076% |
| 59 | 19.374 | 2748 | 2752 | 2758 | rBV  | 141775   | 234512   | 0.53%  | 0.110% |
| 60 | 19.510 | 2770 | 2775 | 2782 | rBV  | 337010   | 502008   | 1.13%  | 0.235% |
| 61 | 19.657 | 2797 | 2800 | 2803 | rVB4 | 50467    | 59758    | 0.13%  | 0.028% |
| 62 | 19.733 | 2807 | 2813 | 2828 | rBV  | 12590822 | 16613325 | 37.33% | 7.771% |
| 63 | 19.951 | 2847 | 2850 | 2855 | rBV  | 86501    | 97168    | 0.22%  | 0.045% |
| 64 | 21.186 | 3056 | 3060 | 3068 | rBV  | 578549   | 760752   | 1.71%  | 0.356% |
| 65 | 21.492 | 3106 | 3112 | 3121 | rBV  | 7808424  | 10334170 | 23.22% | 4.834% |
| 66 | 23.845 | 3504 | 3512 | 3520 | rBV2 | 7730901  | 15871315 | 35.66% | 7.424% |
| 67 | 24.009 | 3532 | 3540 | 3552 | rVB2 | 4913846  | 10076420 | 22.64% | 4.713% |

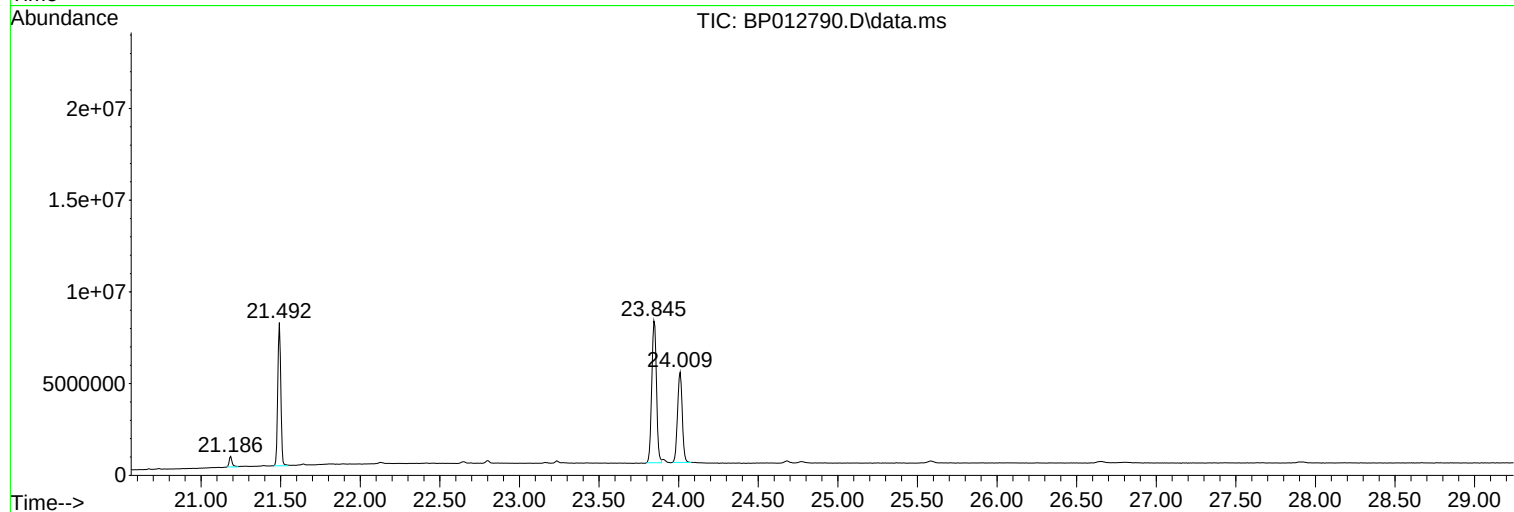
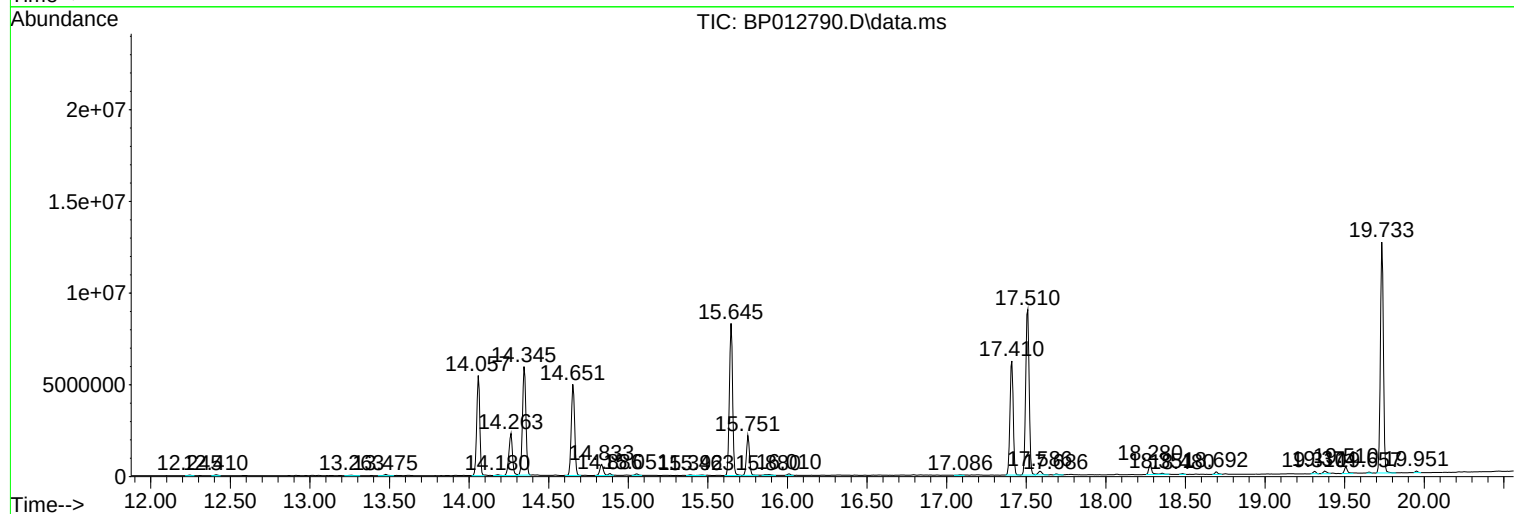
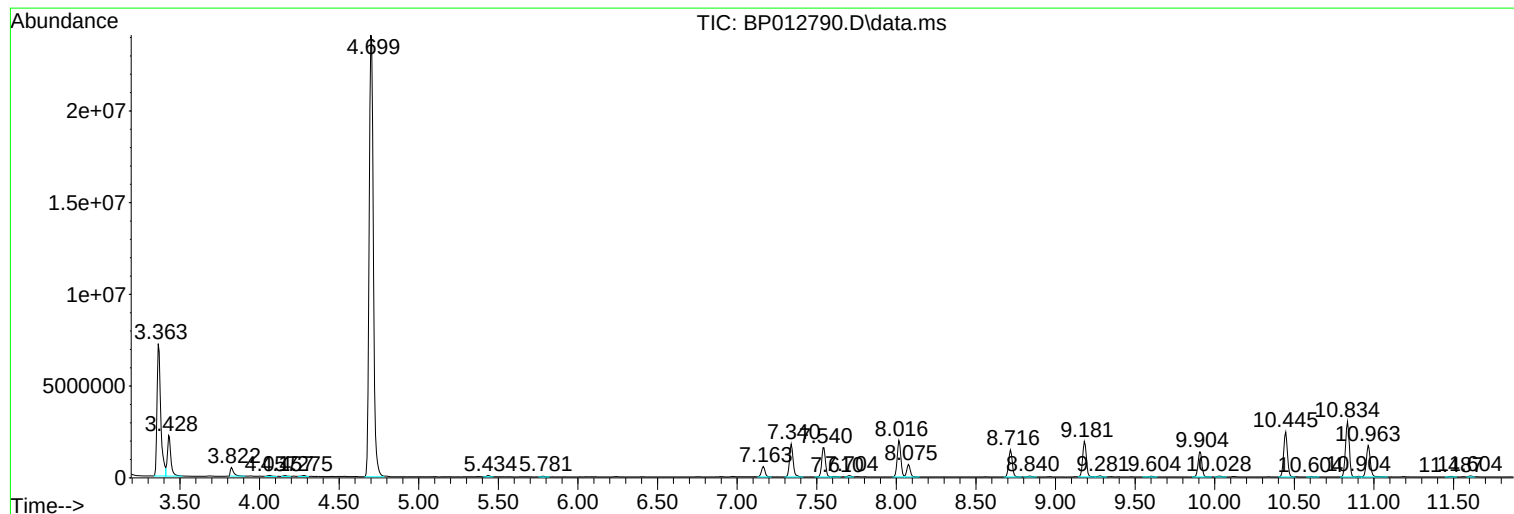
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Misc :  
ALS Vial : 64 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0KY9

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP112522.M  
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP112522\  
Data File : BP012790.D  
Acq On : 27 Nov 2022 04:23  
Operator : CG/JU  
Sample : N5710-10  
Misc :  
ALS Vial : 64 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0KY9

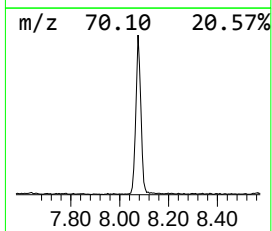
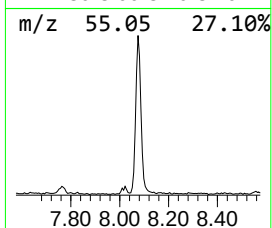
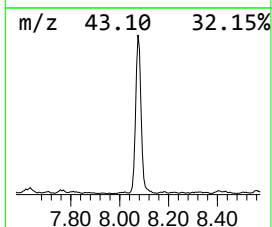
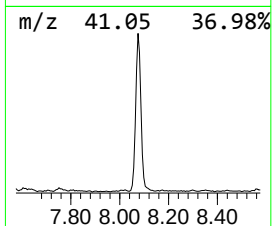
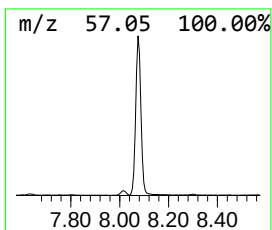
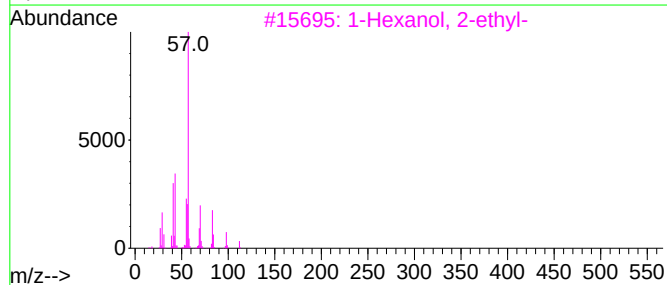
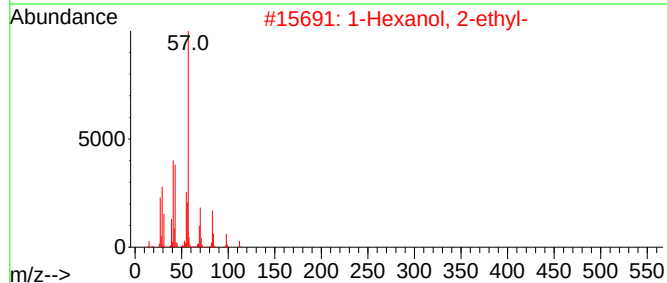
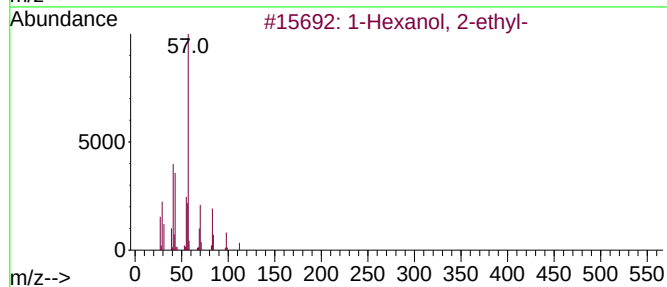
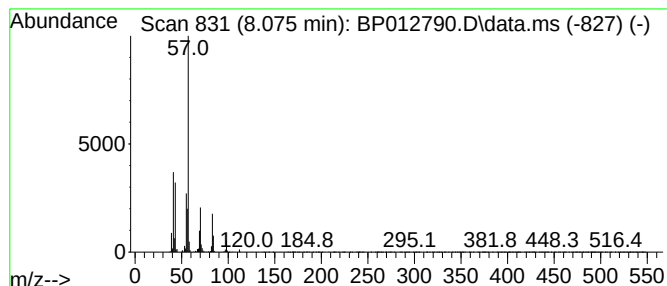
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP112522.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 3

| R.T.  | EstConc    | Area    | Relative to ISTD       | R.T.  |
|-------|------------|---------|------------------------|-------|
| 8.075 | 6.43 ng/ul | 1016410 | 1,4-Dichlorobenzene-d4 | 8.016 |

| Hit# | of                  | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|---------------------|---|--------------|-----|---------|-------------|------|
| 1    | 1-Hexanol, 2-ethyl- |   |              | 130 | C8H18O  | 000104-76-7 | 83   |
| 2    | 1-Hexanol, 2-ethyl- |   |              | 130 | C8H18O  | 000104-76-7 | 78   |
| 3    | 1-Hexanol, 2-ethyl- |   |              | 130 | C8H18O  | 000104-76-7 | 72   |
| 4    | 1-Hexanol, 2-ethyl- |   |              | 130 | C8H18O  | 000104-76-7 | 64   |
| 5    | 1-Hexanol, 2-ethyl- |   |              | 130 | C8H18O  | 000104-76-7 | 59   |



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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP112522.M  
Quant Title : SVOA CALIBRATION

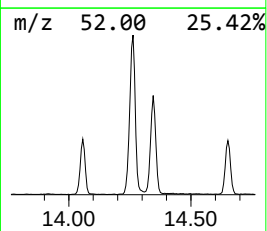
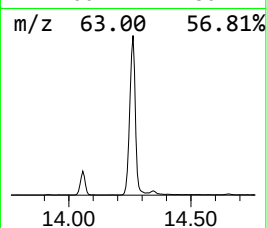
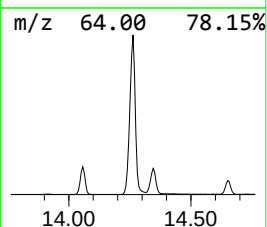
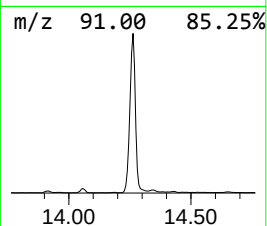
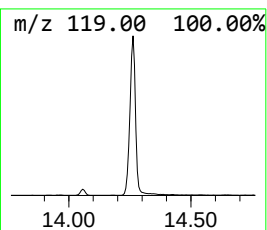
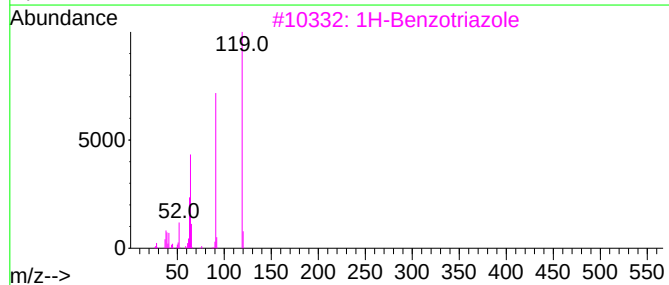
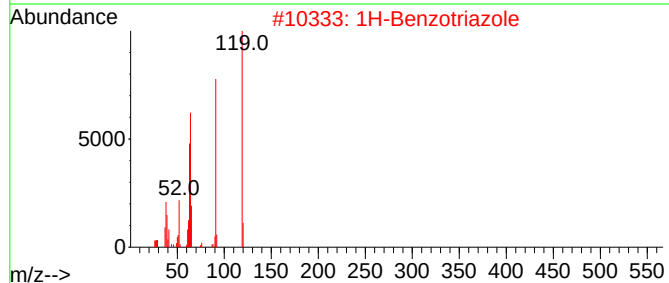
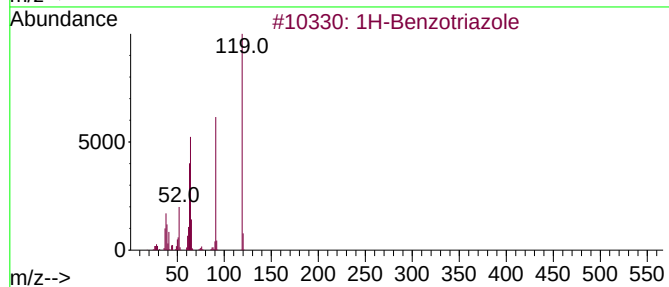
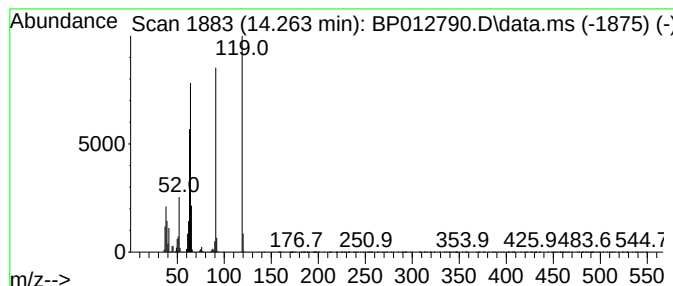
TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 3 1H-Benzotriazole Concentration Rank 2

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 14.263 | 10.16 ng/ul | 3661450 | Acenaphthene-d10 | 14.651 |

| Hit# | of                       | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|--------------------------|---|--------------|-----|---------|-------------|------|
| 1    | 1H-Benzotriazole         |   |              | 119 | C6H5N3  | 000095-14-7 | 98   |
| 2    | 1H-Benzotriazole         |   |              | 119 | C6H5N3  | 000095-14-7 | 98   |
| 3    | 1H-Benzotriazole         |   |              | 119 | C6H5N3  | 000095-14-7 | 97   |
| 4    | 1H-Benzotriazole         |   |              | 119 | C6H5N3  | 000095-14-7 | 95   |
| 5    | Benzonitrile, 3-hydroxy- |   |              | 119 | C7H5NO  | 000873-62-1 | 93   |



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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 |
| 1-Hexanol, 2-et... | 8.075  | 6.4     | ng/ul | 1016410  | 1                     | 8.016  | 3159960 | 20.0 |
| 1H-Benzotriazole   | 14.263 | 10.2    | ng/ul | 3661450  | 3                     | 14.651 | 7210800 | 20.0 |