

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN022124\  
 Data File : BN029903.D  
 Acq On : 21 Feb 2024 23:26  
 Operator : MA/JU  
 Sample : P1493-02  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 BH3Y1

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\_N\Methods\SFAM-EPA-BN020724.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BN029903.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         | 3.170       | 4             | 14          | 29           | rVV      | 885753         | 2731016       | 55.41%          | 5.518%        |
| 2         | 3.281       | 30            | 33          | 36           | rVV      | 28156          | 37558         | 0.76%           | 0.076%        |
| 3         | 3.317       | 36            | 39          | 47           | rVB      | 42672          | 62727         | 1.27%           | 0.127%        |
| 4         | 3.452       | 59            | 62          | 67           | rBV      | 20034          | 29520         | 0.60%           | 0.060%        |
| 5         | 3.734       | 107           | 110         | 123          | rBV      | 144822         | 244784        | 4.97%           | 0.495%        |
| 6         | 4.046       | 160           | 163         | 168          | rVB      | 15691          | 20368         | 0.41%           | 0.041%        |
| 7         | 5.146       | 346           | 350         | 354          | rVB3     | 7942           | 11727         | 0.24%           | 0.024%        |
| 8         | 5.517       | 406           | 413         | 419          | rBV4     | 12191          | 21291         | 0.43%           | 0.043%        |
| 9         | 7.028       | 664           | 670         | 680          | rBV      | 178389         | 291696        | 5.92%           | 0.589%        |
| 10        | 7.205       | 692           | 700         | 717          | rBV      | 742051         | 1197044       | 24.29%          | 2.419%        |
| 11        | 7.387       | 723           | 731         | 740          | rBV      | 751921         | 1166026       | 23.66%          | 2.356%        |
| 12        | 7.475       | 743           | 746         | 749          | rVB5     | 4581           | 4955          | 0.10%           | 0.010%        |
| 13        | 7.858       | 804           | 811         | 820          | rBV      | 593411         | 936651        | 19.00%          | 1.893%        |
| 14        | 8.569       | 926           | 932         | 944          | rBV      | 506334         | 826227        | 16.76%          | 1.670%        |
| 15        | 9.022       | 1001          | 1009        | 1022         | rBV      | 847029         | 1432001       | 29.05%          | 2.894%        |
| 16        | 9.263       | 1023          | 1050        | 1066         | rBV      | 1169193        | 4928673       | 100.00%         | 9.959%        |
| 17        | 9.746       | 1124          | 1132        | 1152         | rBV      | 650202         | 1150146       | 23.34%          | 2.324%        |
| 18        | 9.934       | 1154          | 1164        | 1172         | rBV2     | 146589         | 333448        | 6.77%           | 0.674%        |
| 19        | 10.275      | 1213          | 1222        | 1233         | rBV      | 941944         | 1615233       | 32.77%          | 3.264%        |
| 20        | 10.652      | 1279          | 1286        | 1294         | rBV      | 738479         | 1279698       | 25.96%          | 2.586%        |
| 21        | 10.805      | 1305          | 1312        | 1326         | rBV      | 294738         | 680105        | 13.80%          | 1.374%        |
| 22        | 11.069      | 1352          | 1357        | 1366         | rVB      | 8470           | 19501         | 0.40%           | 0.039%        |
| 23        | 11.463      | 1418          | 1424        | 1426         | rBV4     | 12543          | 19748         | 0.40%           | 0.040%        |
| 24        | 11.557      | 1436          | 1440        | 1444         | rBV6     | 7164           | 12439         | 0.25%           | 0.025%        |
| 25        | 12.116      | 1532          | 1535        | 1542         | rBV7     | 5500           | 10580         | 0.21%           | 0.021%        |
| 26        | 12.246      | 1552          | 1557        | 1563         | rVB2     | 19112          | 31231         | 0.63%           | 0.063%        |
| 27        | 12.410      | 1579          | 1585        | 1590         | rBV3     | 21641          | 41687         | 0.85%           | 0.084%        |
| 28        | 12.693      | 1628          | 1633        | 1635         | rBV6     | 3260           | 6202          | 0.13%           | 0.013%        |
| 29        | 13.328      | 1736          | 1741        | 1746         | rBV7     | 6896           | 9872          | 0.20%           | 0.020%        |
| 30        | 13.404      | 1748          | 1754        | 1760         | rVV3     | 16651          | 26693         | 0.54%           | 0.054%        |
| 31        | 13.928      | 1835          | 1843        | 1853         | rBV      | 1623621        | 2346476       | 47.61%          | 4.741%        |
| 32        | 14.193      | 1881          | 1888        | 1902         | rBV      | 1881804        | 2848053       | 57.79%          | 5.755%        |
| 33        | 14.298      | 1902          | 1906        | 1916         | rVB2     | 23388          | 43459         | 0.88%           | 0.088%        |
| 34        | 14.498      | 1934          | 1940        | 1948         | rBV      | 985459         | 1492571       | 30.28%          | 3.016%        |
| 35        | 14.716      | 1972          | 1977        | 1987         | rBV      | 67125          | 156189        | 3.17%           | 0.316%        |
| 36        | 14.810      | 1989          | 1993        | 1999         | rVB5     | 12757          | 27656         | 0.56%           | 0.056%        |

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 ClientSampleId :  
 BH3Y1

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\_N\Methods\SFAM-EPA-BN020724.MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 37 | 14.928 | 2010 | 2013 | 2018 | rVB6 | 3443    | 6760    | 0.14%  | 0.014% |
| 38 | 15.175 | 2051 | 2055 | 2058 | rBV4 | 2965    | 4945    | 0.10%  | 0.010% |
| 39 | 15.251 | 2061 | 2068 | 2075 | rBV8 | 6668    | 18915   | 0.38%  | 0.038% |
| 40 | 15.498 | 2103 | 2110 | 2125 | rBV  | 2448518 | 3513969 | 71.30% | 7.101% |
| 41 | 15.622 | 2125 | 2131 | 2146 | rVV  | 720506  | 1005009 | 20.39% | 2.031% |
| 42 | 15.740 | 2147 | 2151 | 2156 | rVB5 | 12023   | 18502   | 0.38%  | 0.037% |
| 43 | 16.281 | 2238 | 2243 | 2249 | rBV6 | 18646   | 33439   | 0.68%  | 0.068% |
| 44 | 16.922 | 2348 | 2352 | 2356 | rBV6 | 3882    | 6619    | 0.13%  | 0.013% |
| 45 | 17.075 | 2375 | 2378 | 2383 | rVB2 | 7465    | 9721    | 0.20%  | 0.020% |
| 46 | 17.251 | 2402 | 2408 | 2419 | rBV  | 1208693 | 1734071 | 35.18% | 3.504% |
| 47 | 17.351 | 2419 | 2425 | 2444 | rVV  | 2741047 | 3990146 | 80.96% | 8.063% |
| 48 | 17.887 | 2512 | 2516 | 2519 | rBV2 | 4746    | 8881    | 0.18%  | 0.018% |
| 49 | 17.934 | 2522 | 2524 | 2529 | rVB6 | 6951    | 10560   | 0.21%  | 0.021% |
| 50 | 18.163 | 2558 | 2563 | 2569 | rBV  | 57814   | 80075   | 1.62%  | 0.162% |
| 51 | 18.651 | 2643 | 2646 | 2647 | rBV2 | 4699    | 5265    | 0.11%  | 0.011% |
| 52 | 18.663 | 2647 | 2648 | 2652 | rVB4 | 7617    | 7701    | 0.16%  | 0.016% |
| 53 | 19.216 | 2737 | 2742 | 2747 | rBV4 | 33489   | 49978   | 1.01%  | 0.101% |
| 54 | 19.286 | 2749 | 2754 | 2759 | rBV  | 32999   | 53437   | 1.08%  | 0.108% |
| 55 | 19.334 | 2759 | 2762 | 2763 | rVV3 | 7100    | 6071    | 0.12%  | 0.012% |
| 56 | 19.451 | 2778 | 2782 | 2789 | rBV3 | 32029   | 50220   | 1.02%  | 0.101% |
| 57 | 19.604 | 2805 | 2808 | 2810 | rBV4 | 11266   | 13505   | 0.27%  | 0.027% |
| 58 | 19.651 | 2810 | 2816 | 2825 | rVV  | 3208480 | 4481091 | 90.92% | 9.055% |
| 59 | 21.192 | 3075 | 3078 | 3081 | rBV3 | 28823   | 31455   | 0.64%  | 0.064% |
| 60 | 21.451 | 3117 | 3122 | 3139 | rBV  | 1322301 | 1877144 | 38.09% | 3.793% |
| 61 | 23.663 | 3490 | 3498 | 3512 | rBV2 | 2166533 | 4543758 | 92.19% | 9.181% |
| 62 | 23.816 | 3518 | 3524 | 3535 | rVB  | 921088  | 1834458 | 37.22% | 3.707% |

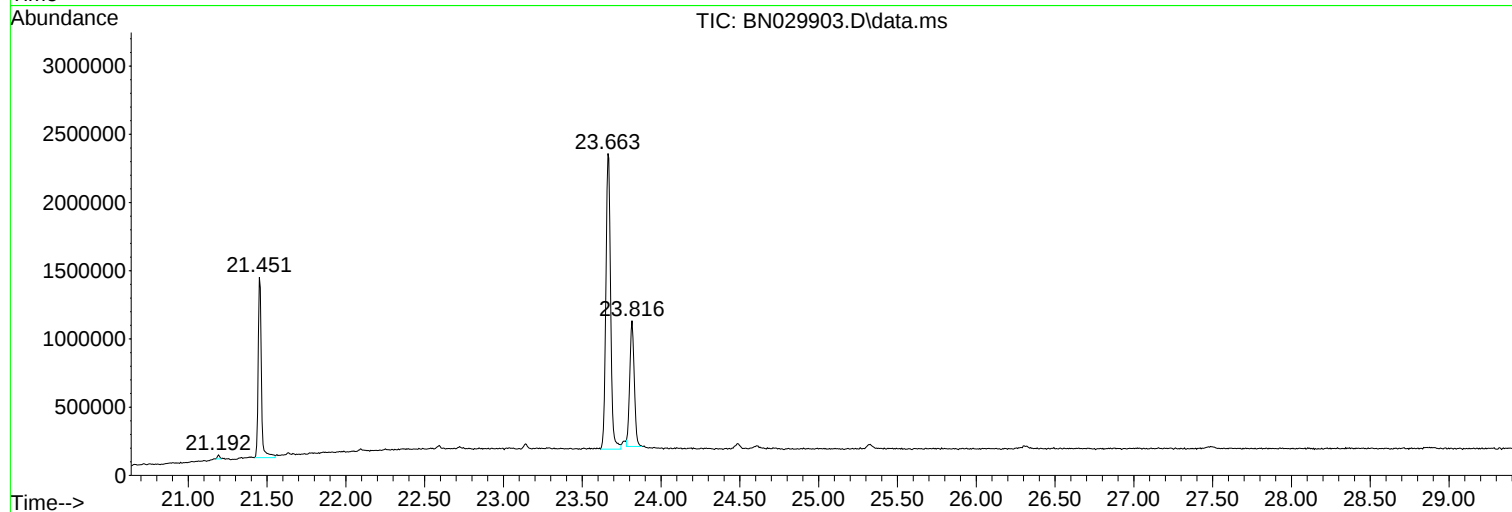
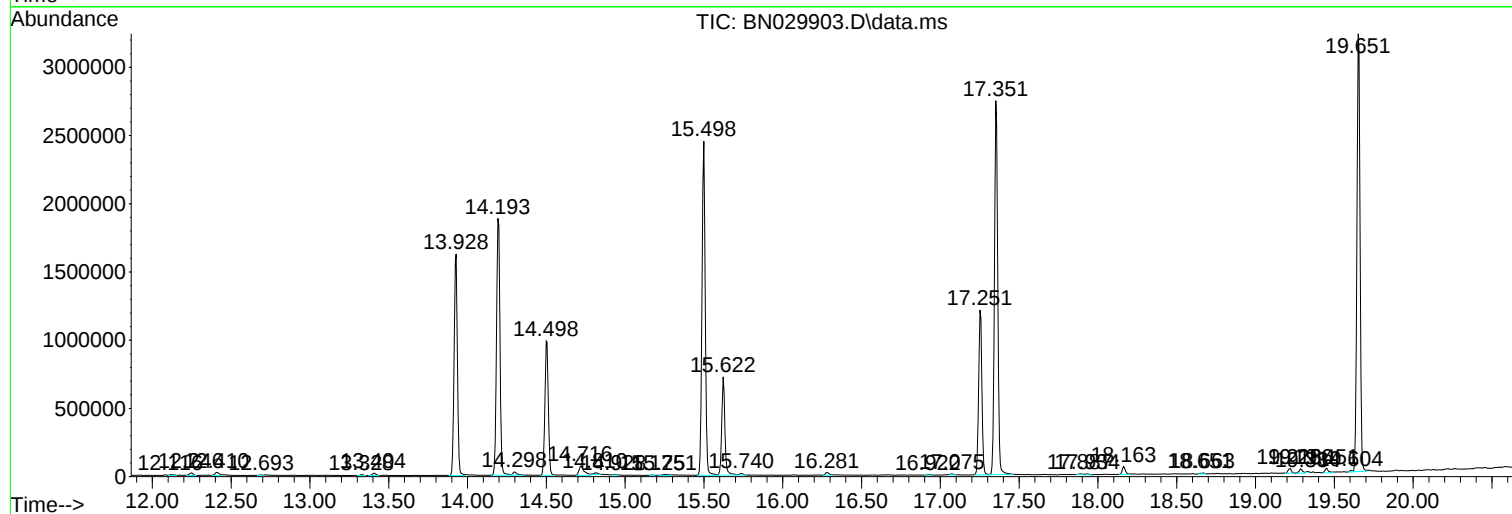
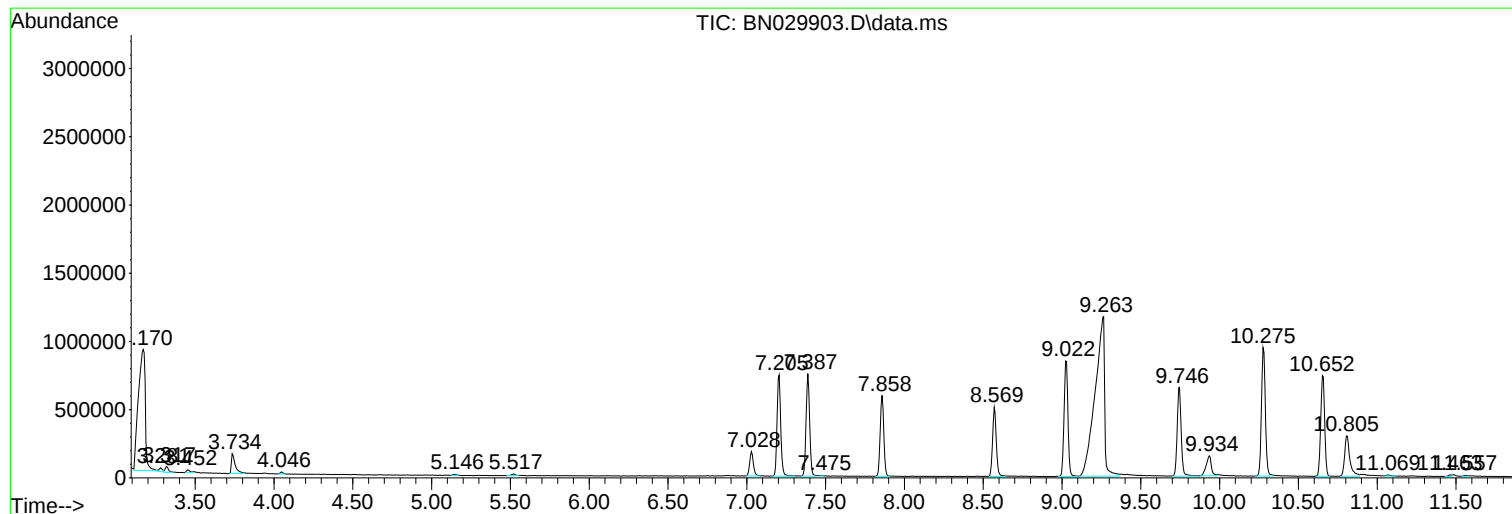
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Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
BH3Y1

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN020724.MA.M  
Quant Title : SVOA CALIBRATION

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



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Sample : P1493-02  
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BNA\_N  
ClientSampleId :  
BH3Y1

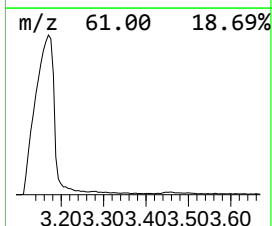
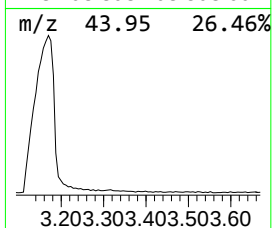
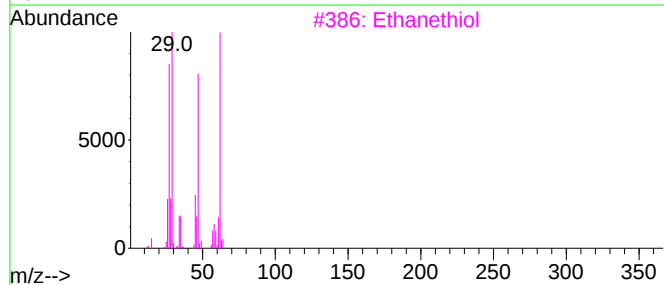
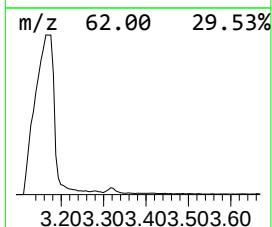
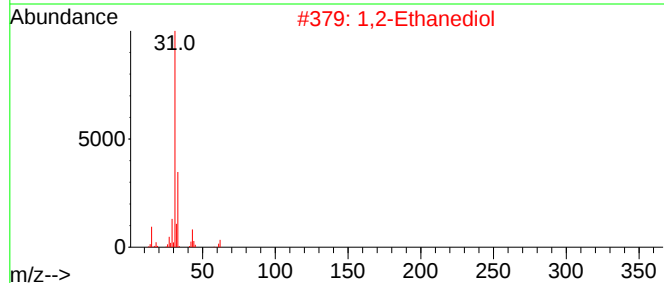
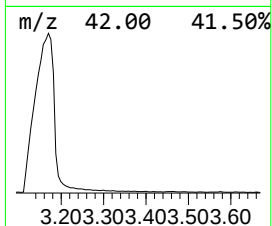
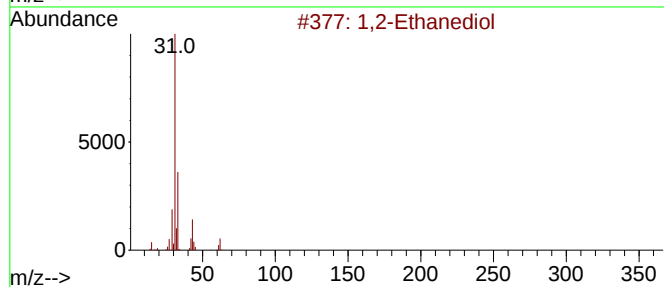
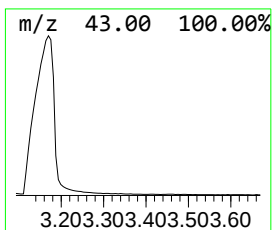
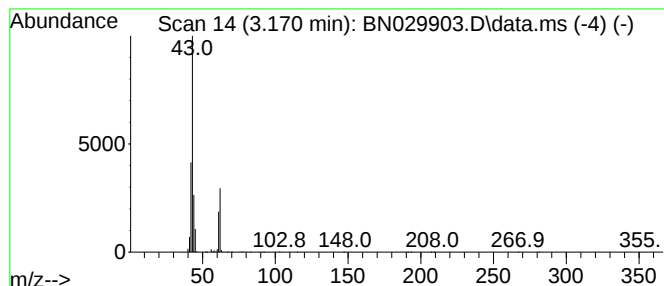
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN020724.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 1 unknown-01 Concentration Rank 2

| R.T.  | EstConc     | Area    | Relative to ISTD       | R.T.  |
|-------|-------------|---------|------------------------|-------|
| 3.170 | 58.31 ng/ul | 2731020 | 1,4-Dichlorobenzene-d4 | 7.858 |

| Hit# | of | 5 | Tentative ID       | MW | MolForm | CAS#        | Qual |
|------|----|---|--------------------|----|---------|-------------|------|
| 1    |    |   | 1,2-Ethanediol     | 62 | C2H6O2  | 000107-21-1 | 9    |
| 2    |    |   | 1,2-Ethanediol     | 62 | C2H6O2  | 000107-21-1 | 9    |
| 3    |    |   | Ethanethiol        | 62 | C2H6S   | 000075-08-1 | 5    |
| 4    |    |   | Peroxide, dimethyl | 62 | C2H6O2  | 000690-02-8 | 4    |
| 5    |    |   | Peroxide, dimethyl | 62 | C2H6O2  | 000690-02-8 | 4    |



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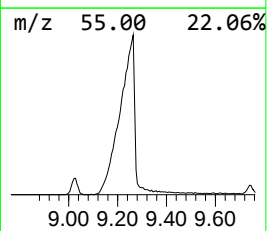
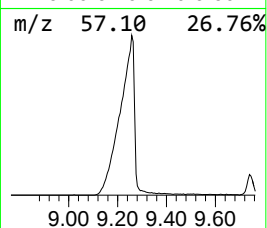
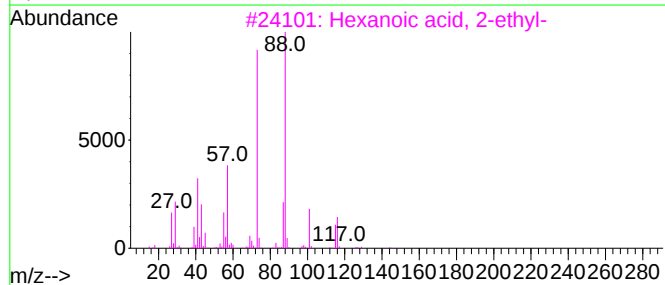
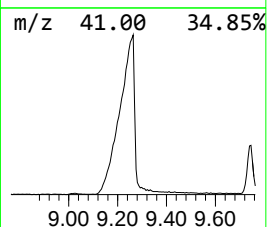
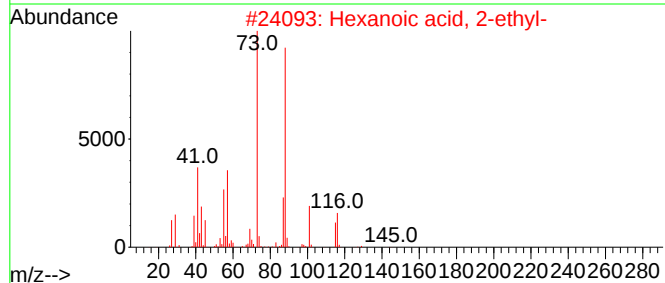
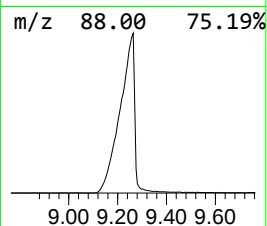
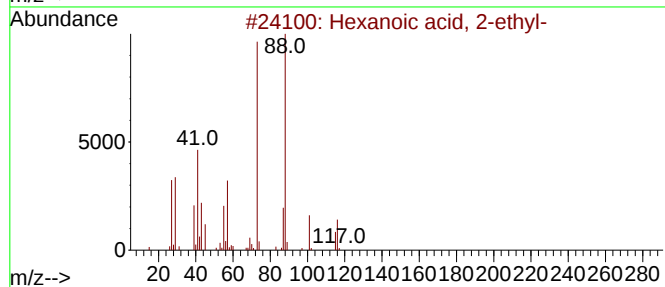
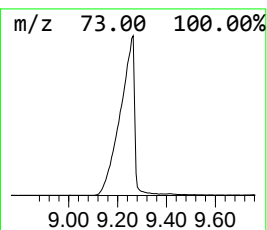
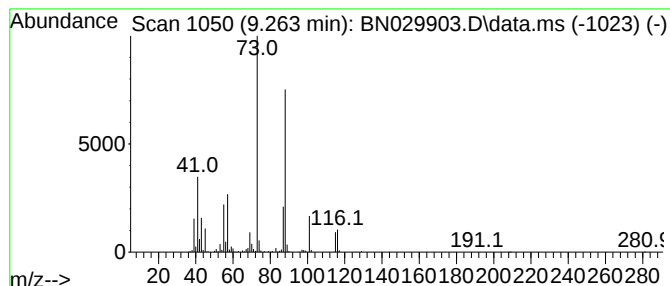
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN020724.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 2 Hexanoic acid, 2-ethyl- Concentration Rank 1

| R.T.  | EstConc     | Area    | Relative to ISTD | R.T.   |
|-------|-------------|---------|------------------|--------|
| 9.263 | 77.03 ng/ul | 4928670 | Naphthalene-d8   | 10.658 |

| Hit# | of | 5 | Tentative ID            | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------|-----|---------|-------------|------|
| 1    |    |   | Hexanoic acid, 2-ethyl- | 144 | C8H16O2 | 000149-57-5 | 90   |
| 2    |    |   | Hexanoic acid, 2-ethyl- | 144 | C8H16O2 | 000149-57-5 | 80   |
| 3    |    |   | Hexanoic acid, 2-ethyl- | 144 | C8H16O2 | 000149-57-5 | 72   |
| 4    |    |   | Hexanoic acid, 2-ethyl- | 144 | C8H16O2 | 000149-57-5 | 72   |
| 5    |    |   | Acetic acid, diethyl-   | 116 | C6H12O2 | 000088-09-5 | 59   |



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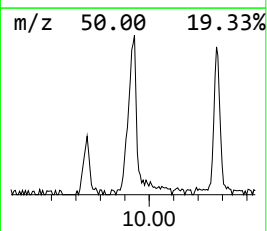
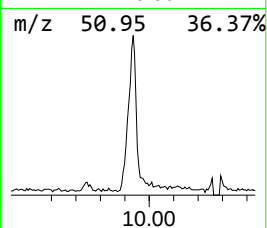
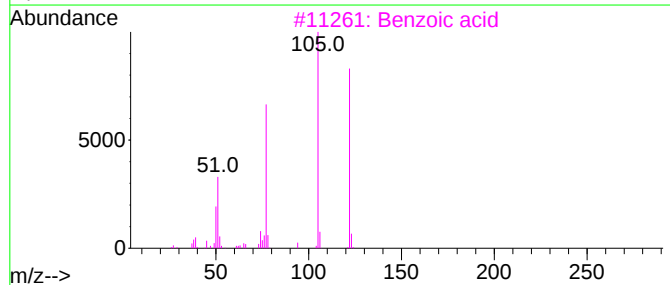
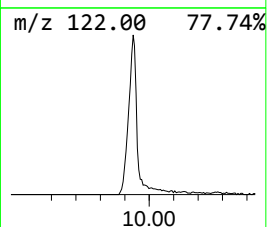
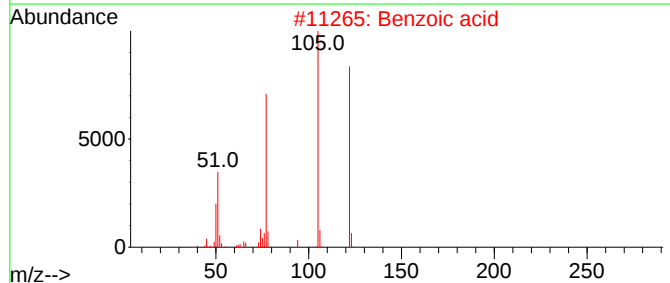
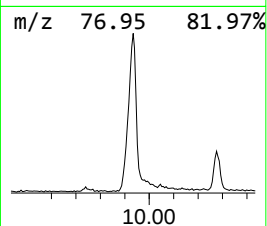
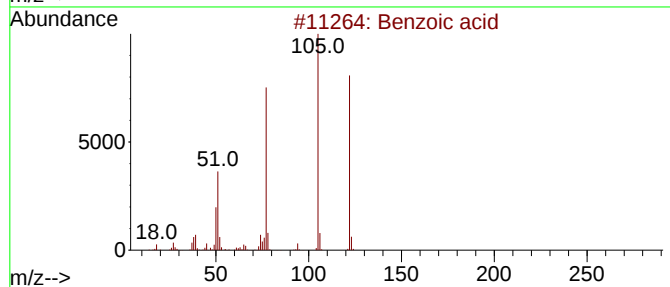
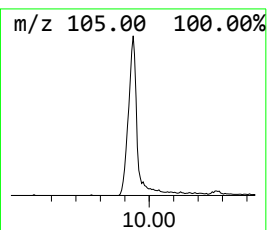
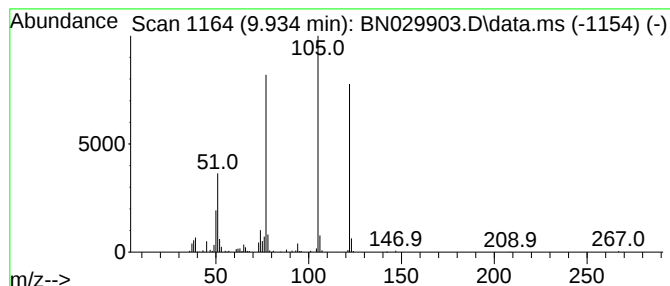
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN020724.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 3 Benzoic acid Concentration Rank 3

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.   |
|-------|------------|--------|------------------|--------|
| 9.934 | 5.21 ng/ul | 333448 | Naphthalene-d8   | 10.658 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|------------|--------------|------|
| 1    |    |   | Benzoic acid                        | 122 | C7H6O2     | 000065-85-0  | 96   |
| 2    |    |   | Benzoic acid                        | 122 | C7H6O2     | 000065-85-0  | 96   |
| 3    |    |   | Benzoic acid                        | 122 | C7H6O2     | 000065-85-0  | 96   |
| 4    |    |   | Benzoic acid                        | 122 | C7H6O2     | 000065-85-0  | 94   |
| 5    |    |   | Heptanediamide, N,N'-di-benzoyloxy- | 398 | C21H22N2O6 | 1000253-26-4 | 90   |



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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 |
| unknown-01         | 3.170 | 58.3    | ng/ul | 2731020  | 1                     | 7.858  | 936651  | 20.0 |
| Hexanoic acid, ... | 9.263 | 77.0    | ng/ul | 4928670  | 2                     | 10.658 | 1279700 | 20.0 |
| Benzoic acid       | 9.934 | 5.2     | ng/ul | 333448   | 2                     | 10.658 | 1279700 | 20.0 |