

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP122722\  
 Data File : BP013344.D  
 Acq On : 27 Dec 2022 18:17  
 Operator : CG/JU  
 Sample : N6042-07  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 EXGE8

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-BP120722.M  
 Title : SVOA CALIBRATION

Signal : TIC: BP013344.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         | 3.240       | 5             | 9           | 22           | rVB      | 9589341        | 9980722       | 100.00%         | 19.757%       |
| 2         | 3.552       | 59            | 62          | 64           | rBV3     | 31919          | 36919         | 0.37%           | 0.073%        |
| 3         | 3.587       | 64            | 68          | 73           | rVB      | 320926         | 372802        | 3.74%           | 0.738%        |
| 4         | 3.681       | 80            | 84          | 90           | rVB3     | 24222          | 33395         | 0.33%           | 0.066%        |
| 5         | 3.828       | 106           | 109         | 112          | rVB5     | 8370           | 10818         | 0.11%           | 0.021%        |
| 6         | 3.975       | 130           | 134         | 141          | rVB3     | 15905          | 25951         | 0.26%           | 0.051%        |
| 7         | 4.075       | 147           | 151         | 155          | rVB      | 47829          | 60243         | 0.60%           | 0.119%        |
| 8         | 4.258       | 179           | 182         | 185          | rVB4     | 10433          | 10914         | 0.11%           | 0.022%        |
| 9         | 4.628       | 242           | 245         | 251          | rVB7     | 10194          | 16801         | 0.17%           | 0.033%        |
| 10        | 5.928       | 462           | 466         | 471          | rVB8     | 6985           | 10118         | 0.10%           | 0.020%        |
| 11        | 7.928       | 799           | 806         | 816          | rBV      | 1931949        | 2982011       | 29.88%          | 5.903%        |
| 12        | 10.516      | 1240          | 1246        | 1253         | rBV      | 10365          | 19038         | 0.19%           | 0.038%        |
| 13        | 10.693      | 1269          | 1276        | 1277         | rBV6     | 18422          | 24022         | 0.24%           | 0.048%        |
| 14        | 10.746      | 1277          | 1285        | 1297         | rVV      | 2325289        | 3984598       | 39.92%          | 7.888%        |
| 15        | 10.875      | 1300          | 1307        | 1313         | rVB      | 15892          | 38466         | 0.39%           | 0.076%        |
| 16        | 10.999      | 1322          | 1328        | 1335         | rVB7     | 20072          | 35348         | 0.35%           | 0.070%        |
| 17        | 11.087      | 1339          | 1343        | 1347         | rBV7     | 6894           | 13848         | 0.14%           | 0.027%        |
| 18        | 11.157      | 1349          | 1355        | 1359         | rVB7     | 12383          | 20856         | 0.21%           | 0.041%        |
| 19        | 11.210      | 1359          | 1364        | 1370         | rBV3     | 25732          | 46211         | 0.46%           | 0.091%        |
| 20        | 11.434      | 1395          | 1402        | 1406         | rBV10    | 14921          | 28956         | 0.29%           | 0.057%        |
| 21        | 11.504      | 1411          | 1414        | 1418         | rVV6     | 9658           | 15480         | 0.16%           | 0.031%        |
| 22        | 11.546      | 1418          | 1421        | 1426         | rVB7     | 9115           | 12411         | 0.12%           | 0.025%        |
| 23        | 12.151      | 1518          | 1524        | 1529         | rBV5     | 11112          | 21476         | 0.22%           | 0.043%        |
| 24        | 13.104      | 1682          | 1686        | 1690         | rVB7     | 8311           | 10961         | 0.11%           | 0.022%        |
| 25        | 13.387      | 1729          | 1734        | 1739         | rBV2     | 19554          | 27091         | 0.27%           | 0.054%        |
| 26        | 14.040      | 1842          | 1845        | 1850         | rVB7     | 8009           | 11417         | 0.11%           | 0.023%        |
| 27        | 14.463      | 1909          | 1917        | 1921         | rBV3     | 18090          | 29074         | 0.29%           | 0.058%        |
| 28        | 14.575      | 1930          | 1936        | 1945         | rBV      | 3867229        | 5592792       | 56.04%          | 11.071%       |
| 29        | 14.981      | 2001          | 2005        | 2009         | rBV7     | 6052           | 10078         | 0.10%           | 0.020%        |
| 30        | 15.416      | 2074          | 2079        | 2084         | rVB4     | 14684          | 23267         | 0.23%           | 0.046%        |
| 31        | 15.628      | 2110          | 2115        | 2119         | rBV6     | 6076           | 12489         | 0.13%           | 0.025%        |
| 32        | 15.822      | 2144          | 2148        | 2151         | rBV5     | 6728           | 10512         | 0.11%           | 0.021%        |
| 33        | 15.916      | 2162          | 2164        | 2170         | rBV7     | 6774           | 10352         | 0.10%           | 0.020%        |
| 34        | 16.281      | 2222          | 2226        | 2228         | rBV3     | 15886          | 22226         | 0.22%           | 0.044%        |
| 35        | 16.304      | 2228          | 2230        | 2234         | rVB4     | 17055          | 17527         | 0.18%           | 0.035%        |
| 36        | 16.863      | 2320          | 2325        | 2329         | rBV8     | 5566           | 12778         | 0.13%           | 0.025%        |

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 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
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 ClientSampleId :  
 EXGE8

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-BP120722.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |        |         |
|----|--------|------|------|------|------|---------|---------|--------|---------|
| 37 | 17.075 | 2358 | 2361 | 2364 | rVB4 | 10557   | 11582   | 0.12%  | 0.023%  |
| 38 | 17.122 | 2366 | 2369 | 2374 | rVB5 | 13500   | 16908   | 0.17%  | 0.033%  |
| 39 | 17.333 | 2397 | 2405 | 2410 | rBV  | 5467729 | 7644504 | 76.59% | 15.133% |
| 40 | 17.375 | 2410 | 2412 | 2418 | rVB  | 156808  | 195262  | 1.96%  | 0.387%  |
| 41 | 17.504 | 2432 | 2434 | 2438 | rVB5 | 10081   | 12431   | 0.12%  | 0.025%  |
| 42 | 17.816 | 2484 | 2487 | 2491 | rVB5 | 16400   | 18992   | 0.19%  | 0.038%  |
| 43 | 17.933 | 2500 | 2507 | 2512 | rBV2 | 58080   | 117921  | 1.18%  | 0.233%  |
| 44 | 17.986 | 2514 | 2516 | 2521 | rVV5 | 15238   | 18032   | 0.18%  | 0.036%  |
| 45 | 18.039 | 2523 | 2525 | 2530 | rVB6 | 11744   | 17453   | 0.17%  | 0.035%  |
| 46 | 18.169 | 2544 | 2547 | 2549 | rBV3 | 21715   | 27290   | 0.27%  | 0.054%  |
| 47 | 18.204 | 2549 | 2553 | 2558 | rVV  | 115346  | 174112  | 1.74%  | 0.345%  |
| 48 | 18.380 | 2579 | 2583 | 2588 | rBV2 | 150153  | 206570  | 2.07%  | 0.409%  |
| 49 | 18.439 | 2589 | 2593 | 2597 | rVV2 | 85067   | 113135  | 1.13%  | 0.224%  |
| 50 | 18.480 | 2597 | 2600 | 2608 | rVB6 | 55925   | 75497   | 0.76%  | 0.149%  |
| 51 | 18.657 | 2626 | 2630 | 2635 | rBV2 | 115658  | 169547  | 1.70%  | 0.336%  |
| 52 | 18.757 | 2644 | 2647 | 2650 | rBV2 | 27022   | 34691   | 0.35%  | 0.069%  |
| 53 | 18.792 | 2650 | 2653 | 2655 | rVV2 | 34496   | 37125   | 0.37%  | 0.073%  |
| 54 | 18.828 | 2655 | 2659 | 2663 | rVB2 | 89868   | 113907  | 1.14%  | 0.225%  |
| 55 | 19.122 | 2706 | 2709 | 2714 | rBV2 | 87691   | 107816  | 1.08%  | 0.213%  |
| 56 | 19.175 | 2714 | 2718 | 2721 | rBV  | 172083  | 243934  | 2.44%  | 0.483%  |
| 57 | 19.210 | 2721 | 2724 | 2728 | rVB2 | 216938  | 281190  | 2.82%  | 0.557%  |
| 58 | 19.339 | 2741 | 2746 | 2753 | rBV  | 342356  | 458181  | 4.59%  | 0.907%  |
| 59 | 19.416 | 2756 | 2759 | 2760 | rBV  | 89817   | 93908   | 0.94%  | 0.186%  |
| 60 | 19.475 | 2765 | 2769 | 2775 | rVB2 | 131464  | 186869  | 1.87%  | 0.370%  |
| 61 | 19.533 | 2776 | 2779 | 2783 | rVB4 | 52062   | 63401   | 0.64%  | 0.126%  |
| 62 | 19.657 | 2798 | 2800 | 2803 | rBV3 | 44489   | 48482   | 0.49%  | 0.096%  |
| 63 | 19.692 | 2803 | 2806 | 2810 | rBV2 | 103235  | 132487  | 1.33%  | 0.262%  |
| 64 | 19.798 | 2820 | 2824 | 2829 | rVB2 | 136780  | 191833  | 1.92%  | 0.380%  |
| 65 | 19.886 | 2836 | 2839 | 2840 | rBV  | 63769   | 67335   | 0.67%  | 0.133%  |
| 66 | 19.904 | 2840 | 2842 | 2848 | rVB2 | 115901  | 136910  | 1.37%  | 0.271%  |
| 67 | 20.210 | 2892 | 2894 | 2898 | rVB3 | 92238   | 103458  | 1.04%  | 0.205%  |
| 68 | 21.422 | 3094 | 3100 | 3105 | rBV  | 6646019 | 8711331 | 87.28% | 17.245% |
| 69 | 23.892 | 3513 | 3520 | 3532 | rVB2 | 3442978 | 7092143 | 71.06% | 14.039% |

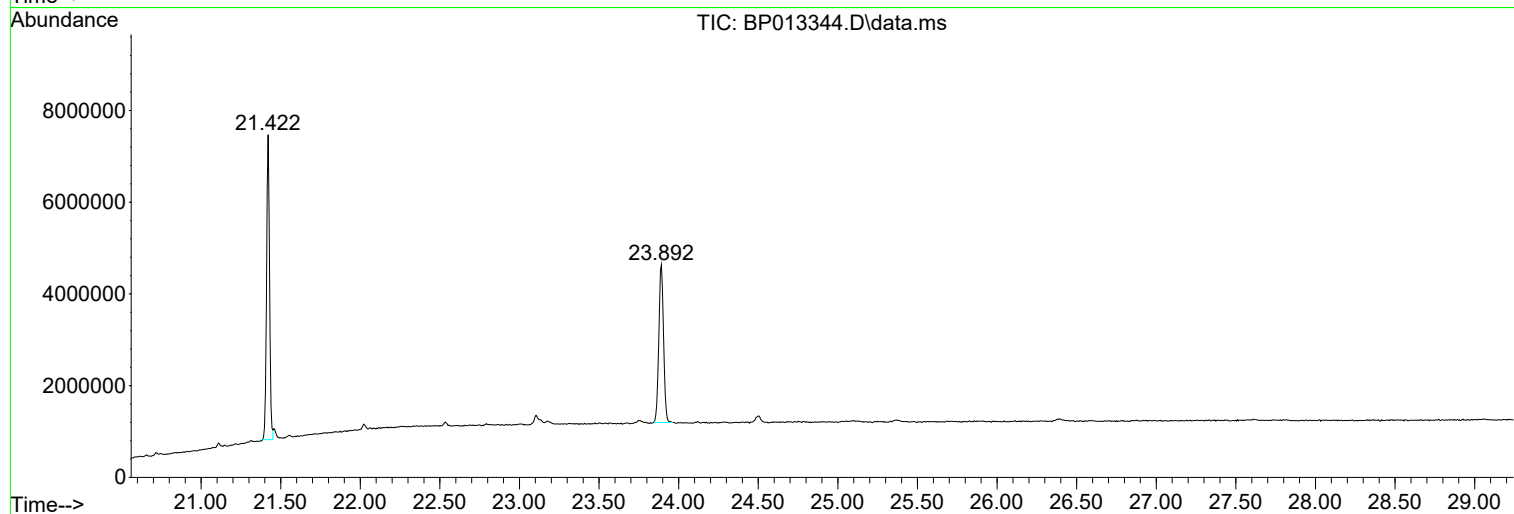
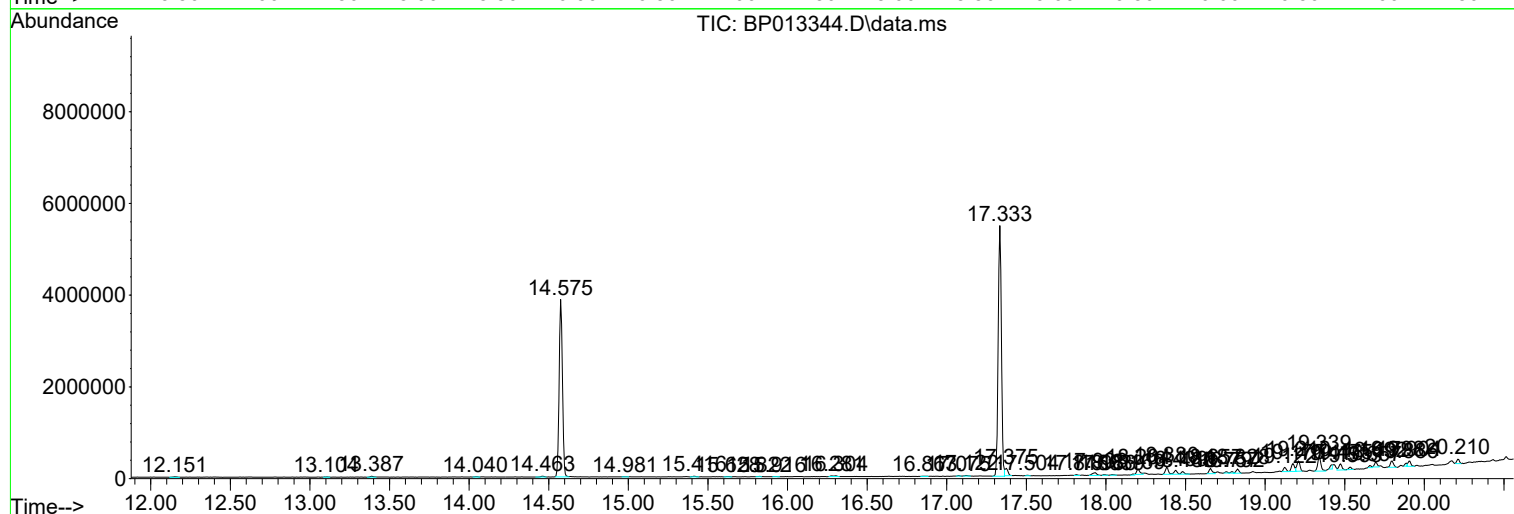
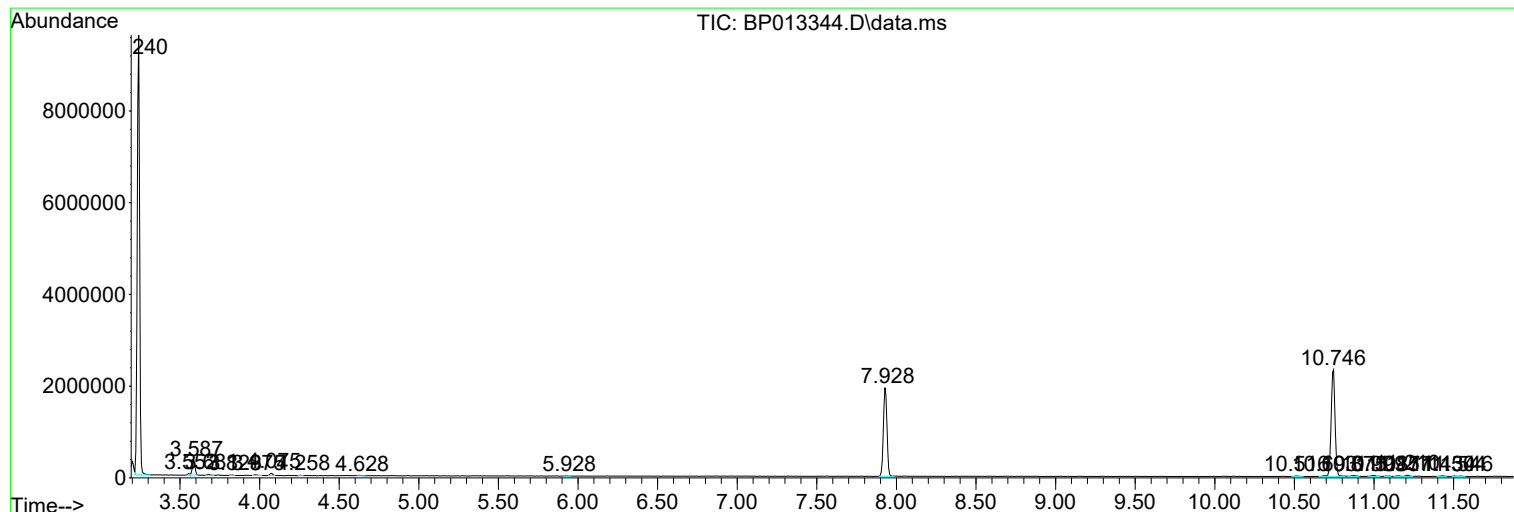
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Instrument :  
BNA\_P  
ClientSampleId :  
EXGE8

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP120722.M  
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP122722\  
Data File : BP013344.D  
Acq On : 27 Dec 2022 18:17  
Operator : CG/JU  
Sample : N6042-07  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
EXGE8

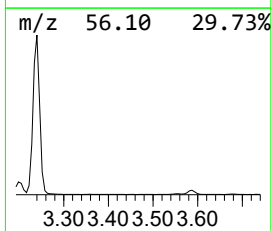
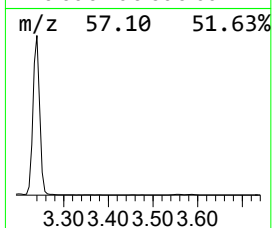
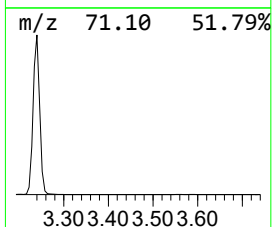
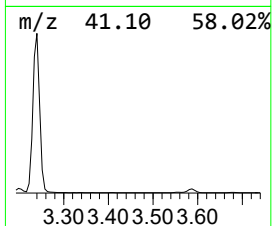
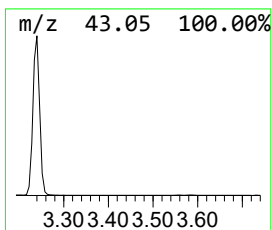
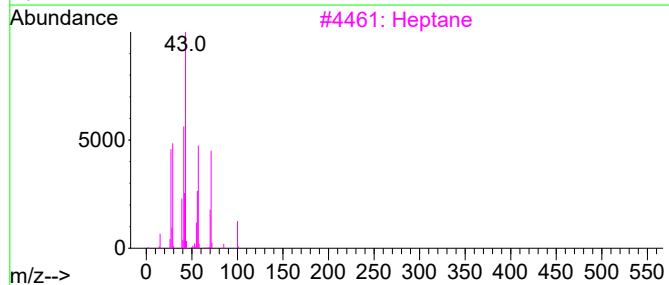
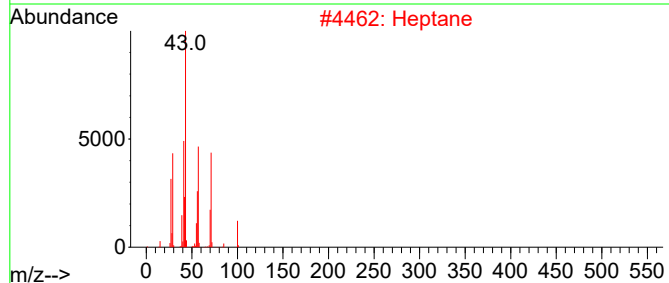
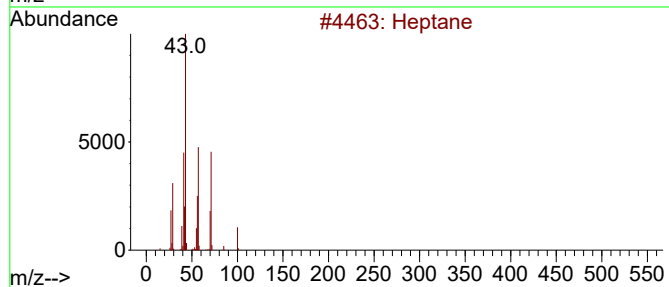
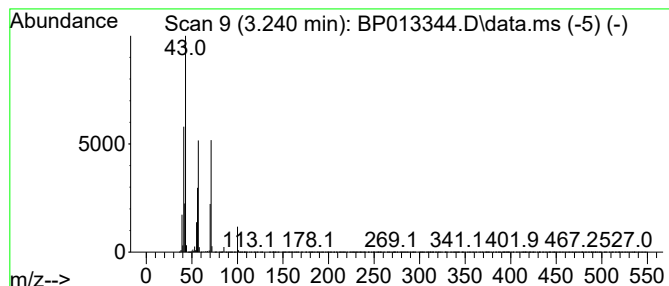
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP120722.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

| R.T.  | EstConc     | Area    | Relative to ISTD       | R.T.  |
|-------|-------------|---------|------------------------|-------|
| 3.240 | 66.94 ng/ul | 9980720 | 1,4-Dichlorobenzene-d4 | 7.928 |

| Hit# | of | 5 | Tentative ID                       | MW  | MolForm  | CAS#         | Qual |
|------|----|---|------------------------------------|-----|----------|--------------|------|
| 1    |    |   | Heptane                            | 100 | C7H16    | 000142-82-5  | 95   |
| 2    |    |   | Heptane                            | 100 | C7H16    | 000142-82-5  | 94   |
| 3    |    |   | Heptane                            | 100 | C7H16    | 000142-82-5  | 91   |
| 4    |    |   | Heptane                            | 100 | C7H16    | 000142-82-5  | 83   |
| 5    |    |   | Oxalic acid, isobutyl pentyl ester | 216 | C11H20O4 | 1000309-37-0 | 64   |



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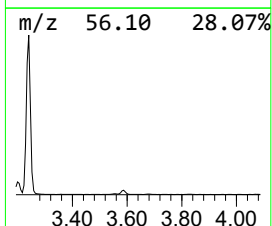
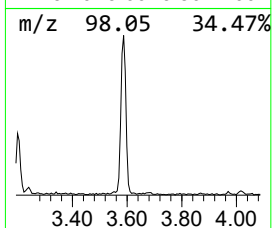
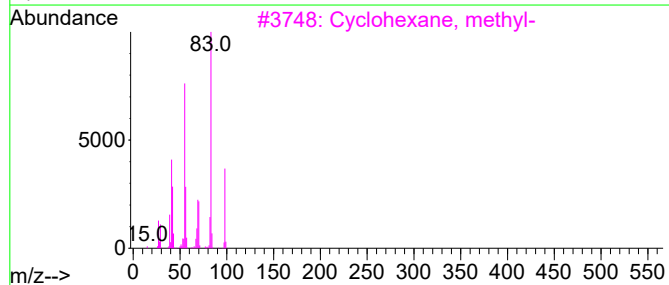
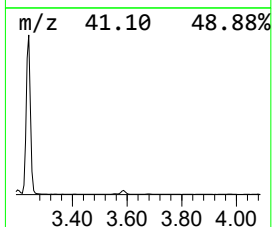
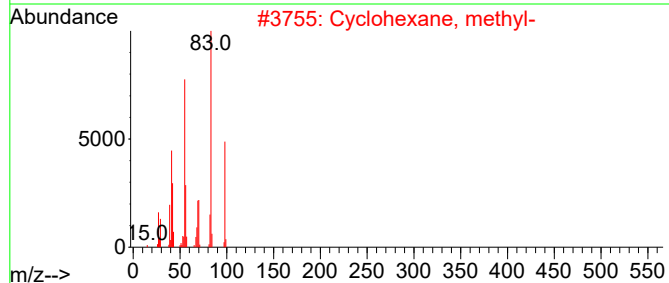
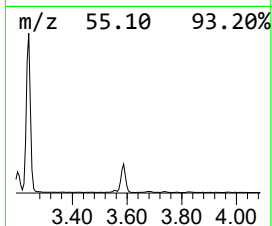
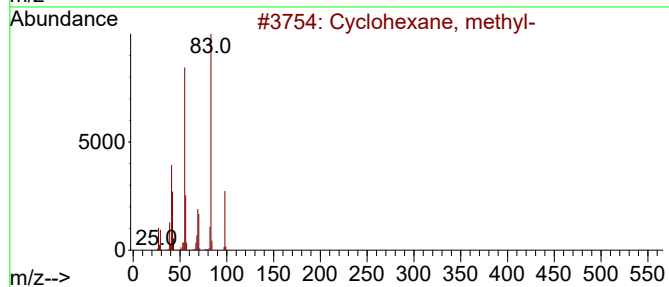
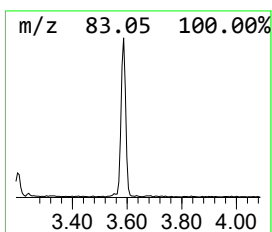
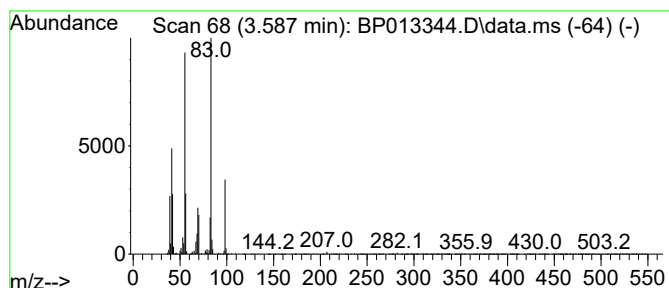
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP120722.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 2 (DEL) Alkane: Cyclic3.587 Concentration Rank 2

| R.T.  | EstConc    | Area   | Relative to ISTD       | R.T.  |
|-------|------------|--------|------------------------|-------|
| 3.587 | 2.50 ng/ul | 372802 | 1,4-Dichlorobenzene-d4 | 7.928 |

| Hit# | of | 5 | Tentative ID                   | MW | MolForm | CAS#        | Qual |
|------|----|---|--------------------------------|----|---------|-------------|------|
| 1    |    |   | Cyclohexane, methyl-           | 98 | C7H14   | 000108-87-2 | 94   |
| 2    |    |   | Cyclohexane, methyl-           | 98 | C7H14   | 000108-87-2 | 90   |
| 3    |    |   | Cyclohexane, methyl-           | 98 | C7H14   | 000108-87-2 | 90   |
| 4    |    |   | Cyclohexane, methyl-           | 98 | C7H14   | 000108-87-2 | 90   |
| 5    |    |   | 2-Pentene, 4,4-dimethyl-, (Z)- | 98 | C7H14   | 000762-63-0 | 58   |



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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 |
| (DEL) Alkane: S... | 3.240 | 66.9    | ng/ul | 9980720  | 1                     | 7.928 | 2982010 | 20.0 |
| (DEL) Alkane: C... | 3.587 | 2.5     | ng/ul | 372802   | 1                     | 7.928 | 2982010 | 20.0 |