

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM092622\  
 Data File : BM036777.D  
 Acq On : 27 Sep 2022 14:09  
 Operator : CG/JU  
 Sample : N4693-16  
 Misc : GCMS CONFIRMATION  
 ALS Vial : 41 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 A0AZ9

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-BM091522.M  
 Title : SVOA CALIBRATION

Signal : TIC: BM036777.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         | 3.122       | 4             | 6           | 17           | rVB      | 361413         | 436127        | 8.65%           | 1.755%        |
| 2         | 3.205       | 17            | 20          | 23           | rVV      | 73763          | 76718         | 1.52%           | 0.309%        |
| 3         | 3.234       | 23            | 25          | 27           | rVV      | 35037          | 34105         | 0.68%           | 0.137%        |
| 4         | 3.263       | 27            | 30          | 32           | rVV      | 45885          | 49634         | 0.98%           | 0.200%        |
| 5         | 3.299       | 32            | 36          | 49           | rVB      | 4661241        | 5042626       | 100.00%         | 20.293%       |
| 6         | 3.616       | 88            | 90          | 92           | rBV3     | 11524          | 11728         | 0.23%           | 0.047%        |
| 7         | 3.646       | 92            | 95          | 103          | rVB      | 125443         | 162381        | 3.22%           | 0.653%        |
| 8         | 3.746       | 108           | 112         | 114          | rBV4     | 8716           | 12860         | 0.26%           | 0.052%        |
| 9         | 4.040       | 159           | 162         | 164          | rBV3     | 7301           | 8663          | 0.17%           | 0.035%        |
| 10        | 4.140       | 175           | 179         | 183          | rVB      | 28703          | 38646         | 0.77%           | 0.156%        |
| 11        | 4.587       | 253           | 255         | 263          | rVB      | 22073          | 33666         | 0.67%           | 0.135%        |
| 12        | 4.993       | 322           | 324         | 328          | rVB5     | 5849           | 7978          | 0.16%           | 0.032%        |
| 13        | 5.052       | 331           | 334         | 339          | rBV6     | 4567           | 8153          | 0.16%           | 0.033%        |
| 14        | 6.463       | 572           | 574         | 578          | rBV4     | 3724           | 6235          | 0.12%           | 0.025%        |
| 15        | 7.398       | 732           | 733         | 736          | rBV2     | 4623           | 5227          | 0.10%           | 0.021%        |
| 16        | 7.998       | 827           | 835         | 844          | rBV      | 1061250        | 1658355       | 32.89%          | 6.674%        |
| 17        | 8.128       | 856           | 857         | 864          | rVB6     | 5011           | 7080          | 0.14%           | 0.028%        |
| 18        | 9.275       | 1047          | 1052        | 1055         | rBV5     | 4266           | 7651          | 0.15%           | 0.031%        |
| 19        | 9.557       | 1098          | 1100        | 1108         | rVB9     | 5266           | 8940          | 0.18%           | 0.036%        |
| 20        | 10.186      | 1204          | 1207        | 1212         | rBV7     | 4274           | 6566          | 0.13%           | 0.026%        |
| 21        | 10.581      | 1269          | 1274        | 1283         | rVB9     | 7936           | 16702         | 0.33%           | 0.067%        |
| 22        | 10.751      | 1300          | 1303        | 1304         | rBV3     | 5563           | 5308          | 0.11%           | 0.021%        |
| 23        | 10.810      | 1306          | 1313        | 1328         | rVV      | 1385129        | 2340856       | 46.42%          | 9.420%        |
| 24        | 10.933      | 1332          | 1334        | 1343         | rVB9     | 10366          | 22157         | 0.44%           | 0.089%        |
| 25        | 11.063      | 1349          | 1356        | 1362         | rBV10    | 6492           | 16060         | 0.32%           | 0.065%        |
| 26        | 11.222      | 1380          | 1383        | 1387         | rVV6     | 6546           | 8839          | 0.18%           | 0.036%        |
| 27        | 11.286      | 1387          | 1394        | 1400         | rVB7     | 7358           | 16527         | 0.33%           | 0.067%        |
| 28        | 12.063      | 1518          | 1526        | 1533         | rBV8     | 10111          | 28080         | 0.56%           | 0.113%        |
| 29        | 12.463      | 1592          | 1594        | 1600         | rVB7     | 4996           | 5329          | 0.11%           | 0.021%        |
| 30        | 12.798      | 1650          | 1651        | 1656         | rBV4     | 3241           | 5114          | 0.10%           | 0.021%        |
| 31        | 13.233      | 1721          | 1725        | 1730         | rBV7     | 3865           | 5437          | 0.11%           | 0.022%        |
| 32        | 13.951      | 1842          | 1847        | 1850         | rBV6     | 4632           | 7408          | 0.15%           | 0.030%        |
| 33        | 14.045      | 1858          | 1863        | 1868         | rVB4     | 11213          | 20569         | 0.41%           | 0.083%        |
| 34        | 14.351      | 1908          | 1915        | 1918         | rVB5     | 6222           | 10271         | 0.20%           | 0.041%        |
| 35        | 14.510      | 1939          | 1942        | 1947         | rBV6     | 3107           | 5440          | 0.11%           | 0.022%        |
| 36        | 14.621      | 1954          | 1961        | 1980         | rBV      | 2071454        | 3052189       | 60.53%          | 12.283%       |

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 BNA\_M  
 ClientSampleId :  
 A0AZ9

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-BM091522.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |        |         |
|----|--------|------|------|------|------|---------|---------|--------|---------|
| 37 | 15.021 | 2026 | 2029 | 2032 | rVB4 | 6347    | 8027    | 0.16%  | 0.032%  |
| 38 | 15.298 | 2072 | 2076 | 2080 | rVB7 | 5616    | 9082    | 0.18%  | 0.037%  |
| 39 | 15.404 | 2091 | 2094 | 2100 | rBV8 | 4809    | 7436    | 0.15%  | 0.030%  |
| 40 | 15.598 | 2121 | 2127 | 2134 | rBV6 | 10714   | 25823   | 0.51%  | 0.104%  |
| 41 | 15.668 | 2134 | 2139 | 2144 | rVV5 | 13446   | 21817   | 0.43%  | 0.088%  |
| 42 | 15.827 | 2162 | 2166 | 2170 | rVB6 | 5884    | 7167    | 0.14%  | 0.029%  |
| 43 | 15.957 | 2184 | 2188 | 2190 | rBV4 | 5362    | 8270    | 0.16%  | 0.033%  |
| 44 | 16.121 | 2211 | 2216 | 2218 | rBV6 | 3934    | 6287    | 0.12%  | 0.025%  |
| 45 | 16.327 | 2247 | 2251 | 2252 | rBV3 | 5674    | 6231    | 0.12%  | 0.025%  |
| 46 | 16.674 | 2306 | 2310 | 2314 | rVB6 | 5982    | 8409    | 0.17%  | 0.034%  |
| 47 | 16.845 | 2335 | 2339 | 2344 | rVB4 | 10384   | 14597   | 0.29%  | 0.059%  |
| 48 | 16.892 | 2345 | 2347 | 2351 | rVV5 | 5747    | 6671    | 0.13%  | 0.027%  |
| 49 | 16.933 | 2352 | 2354 | 2358 | rVB5 | 6371    | 5944    | 0.12%  | 0.024%  |
| 50 | 17.180 | 2393 | 2396 | 2402 | rVB6 | 8798    | 13662   | 0.27%  | 0.055%  |
| 51 | 17.362 | 2420 | 2427 | 2431 | rBV  | 2507053 | 3520057 | 69.81% | 14.166% |
| 52 | 17.404 | 2431 | 2434 | 2441 | rVB  | 225937  | 321564  | 6.38%  | 1.294%  |
| 53 | 18.027 | 2538 | 2540 | 2543 | rVB4 | 12307   | 12080   | 0.24%  | 0.049%  |
| 54 | 18.239 | 2571 | 2576 | 2580 | rBV2 | 33866   | 60444   | 1.20%  | 0.243%  |
| 55 | 18.280 | 2580 | 2583 | 2588 | rVB  | 40323   | 63510   | 1.26%  | 0.256%  |
| 56 | 18.427 | 2603 | 2608 | 2612 | rBV4 | 50532   | 87958   | 1.74%  | 0.354%  |
| 57 | 18.462 | 2612 | 2614 | 2621 | rVB3 | 24754   | 35471   | 0.70%  | 0.143%  |
| 58 | 18.733 | 2657 | 2660 | 2664 | rVB2 | 24706   | 30330   | 0.60%  | 0.122%  |
| 59 | 19.151 | 2727 | 2731 | 2733 | rBV2 | 27091   | 41129   | 0.82%  | 0.166%  |
| 60 | 19.409 | 2770 | 2775 | 2781 | rBV  | 442848  | 598114  | 11.86% | 2.407%  |
| 61 | 19.745 | 2828 | 2832 | 2833 | rBV2 | 46903   | 63249   | 1.25%  | 0.255%  |
| 62 | 19.768 | 2833 | 2836 | 2844 | rVB  | 156544  | 225011  | 4.46%  | 0.906%  |
| 63 | 20.262 | 2916 | 2920 | 2925 | rVB3 | 101668  | 134759  | 2.67%  | 0.542%  |
| 64 | 20.533 | 2963 | 2966 | 2970 | rBV4 | 70596   | 76426   | 1.52%  | 0.308%  |
| 65 | 20.733 | 2998 | 3000 | 3006 | rVB  | 110734  | 116063  | 2.30%  | 0.467%  |
| 66 | 21.527 | 3130 | 3135 | 3140 | rBV  | 2609799 | 3518365 | 69.77% | 14.159% |
| 67 | 23.956 | 3543 | 3548 | 3557 | rVB  | 1341111 | 2605533 | 51.67% | 10.485% |

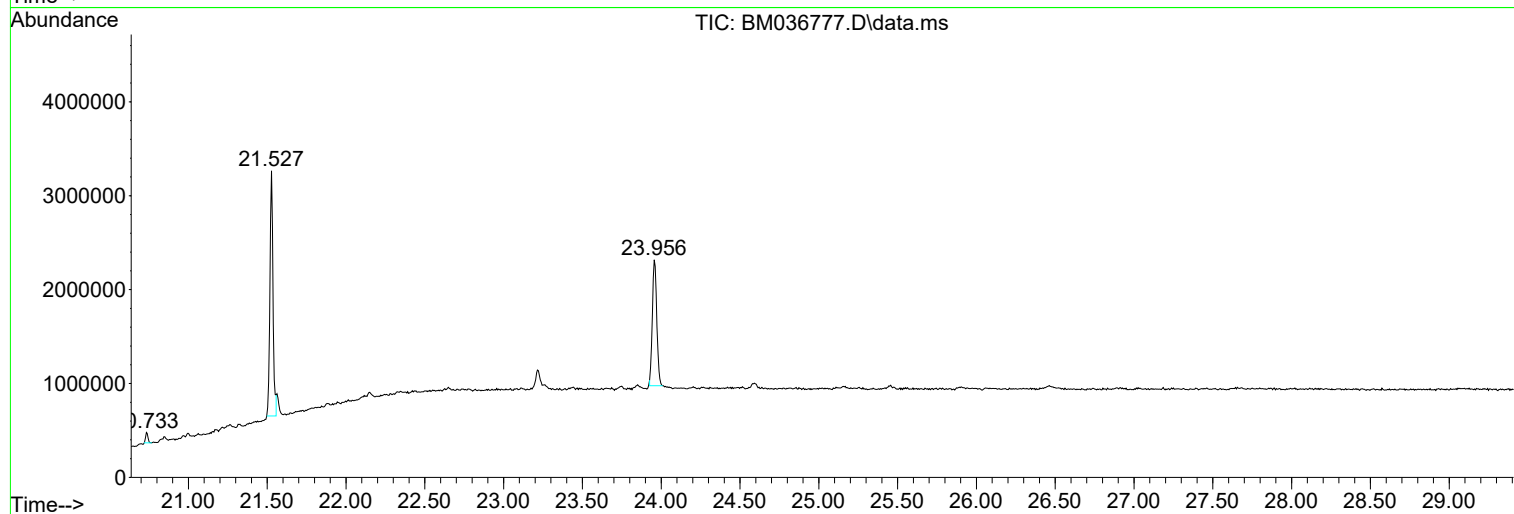
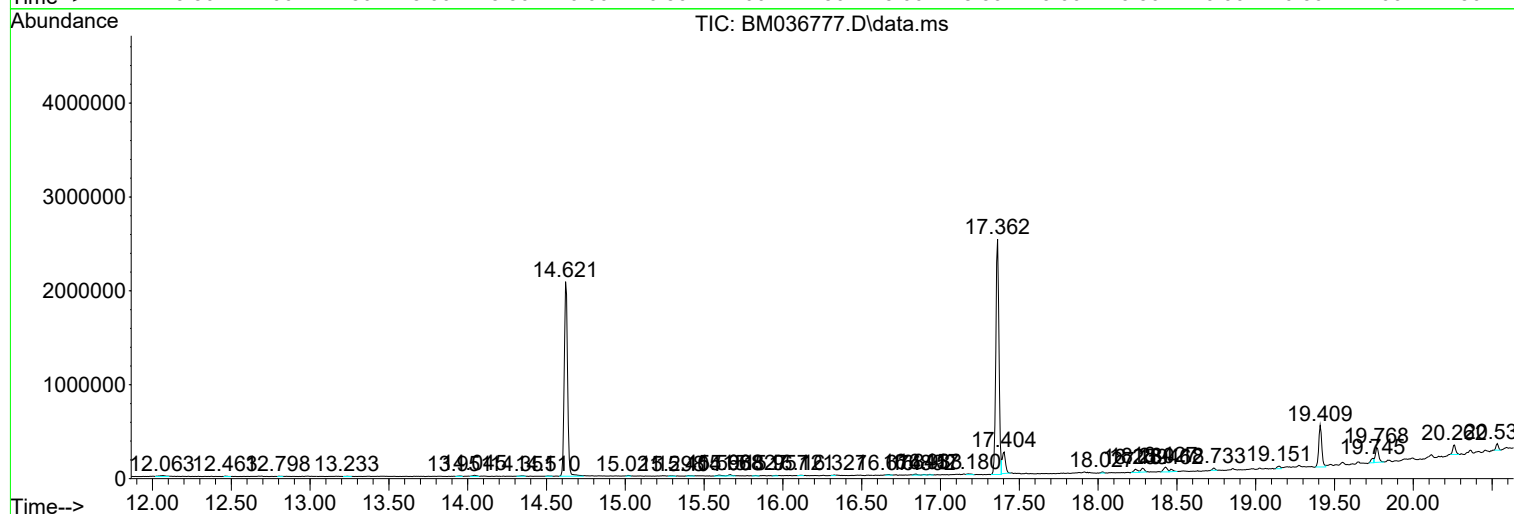
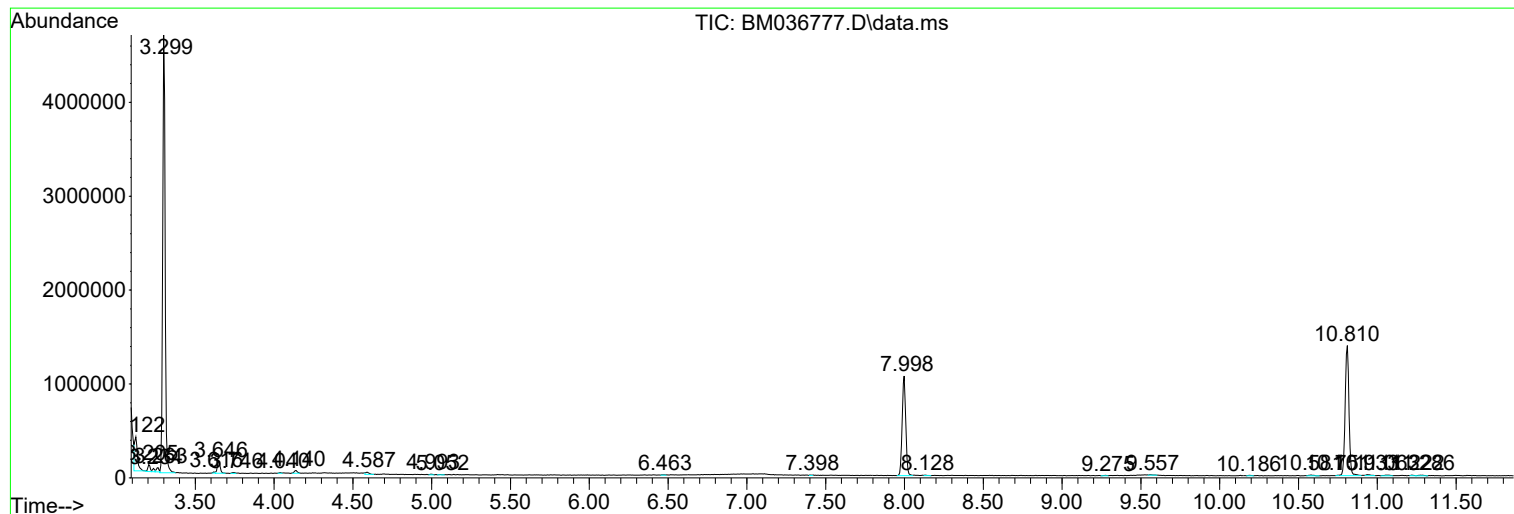
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Sample : N4693-16  
Misc : GCMS CONFIRMATION  
ALS Vial : 41 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
A0AZ9

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM091522.M  
Quant Title : SVOA CALIBRATION

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



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Sample : N4693-16  
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Instrument :  
BNA\_M  
ClientSampleId :  
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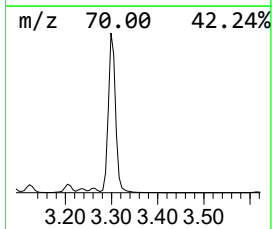
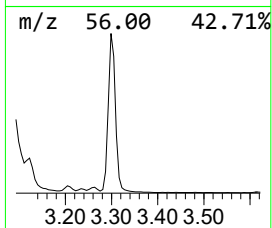
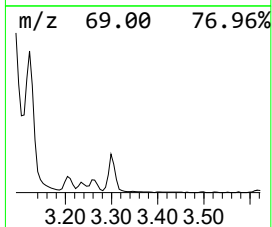
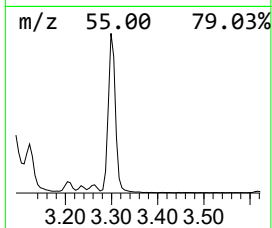
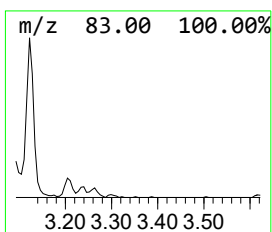
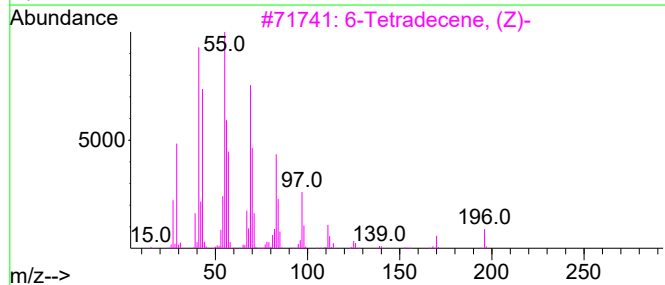
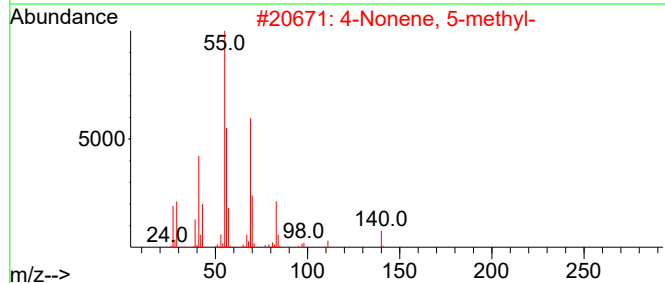
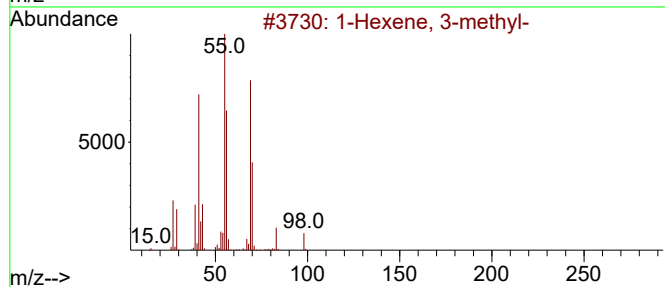
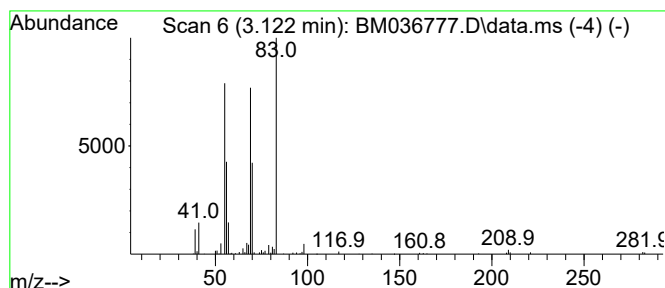
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM091522.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

| R.T.  | EstConc    | Area   | Relative to ISTD       | R.T.  |
|-------|------------|--------|------------------------|-------|
| 3.122 | 5.26 ng/ul | 436127 | 1,4-Dichlorobenzene-d4 | 7.998 |

| Hit# | of 5                          | Tentative ID | MW  | MolForm  | CAS#         | Qual |
|------|-------------------------------|--------------|-----|----------|--------------|------|
| 1    | 1-Hexene, 3-methyl-           |              | 98  | C7H14    | 003404-61-3  | 40   |
| 2    | 4-Nonene, 5-methyl-           |              | 140 | C10H20   | 015918-07-7  | 40   |
| 3    | 6-Tetradecene, (Z)-           |              | 196 | C14H28   | 041446-61-1  | 38   |
| 4    | 5-Undecene, (E)-              |              | 154 | C11H22   | 000764-97-6  | 36   |
| 5    | 1-Bromo-3,7-dimethyl-6-octene |              | 218 | C10H19Br | 1000432-24-2 | 33   |



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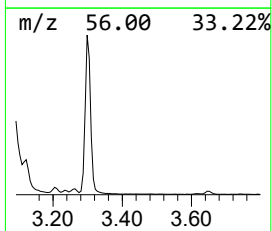
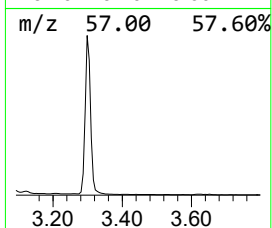
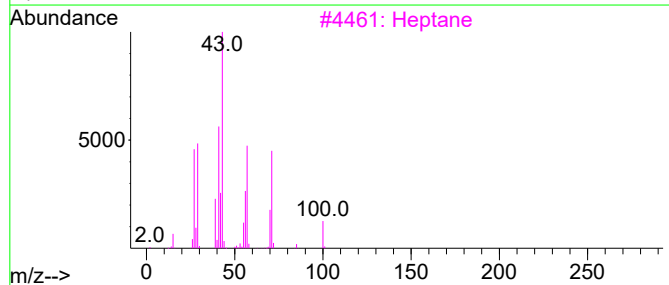
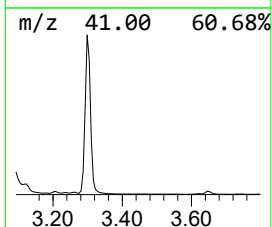
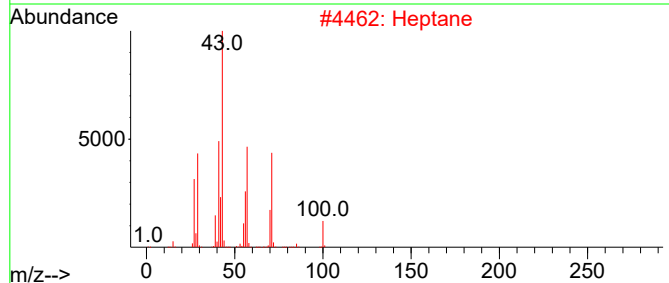
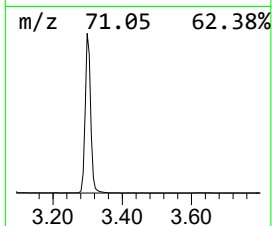
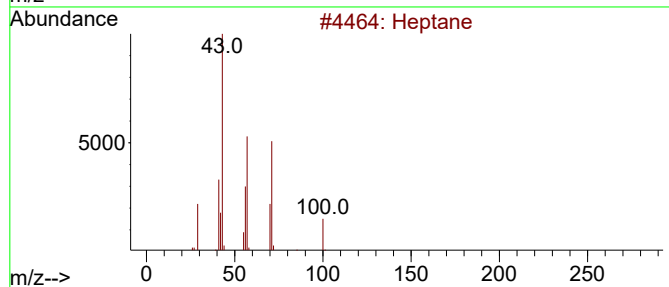
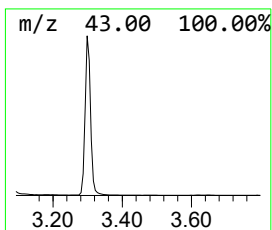
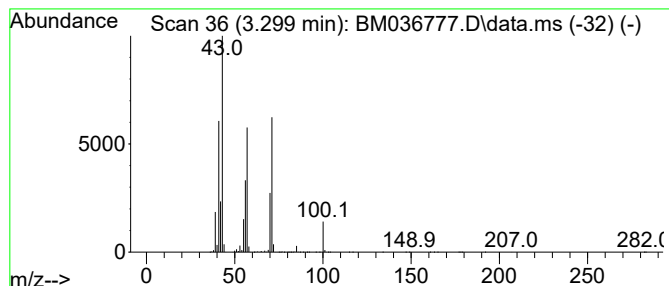
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Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

| R.T.  | EstConc     | Area    | Relative to ISTD       | R.T.  |
|-------|-------------|---------|------------------------|-------|
| 3.299 | 60.81 ng/ul | 5042630 | 1,4-Dichlorobenzene-d4 | 7.998 |

| Hit# | of                 | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|--------------------|---|--------------|-----|---------|-------------|------|
| 1    | Heptane            |   |              | 100 | C7H16   | 000142-82-5 | 91   |
| 2    | Heptane            |   |              | 100 | C7H16   | 000142-82-5 | 90   |
| 3    | Heptane            |   |              | 100 | C7H16   | 000142-82-5 | 86   |
| 4    | Heptane            |   |              | 100 | C7H16   | 000142-82-5 | 81   |
| 5    | Pentane, 2-methyl- |   |              | 86  | C6H14   | 000107-83-5 | 47   |



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| TIC Top Hit name   | RT    | EstConc | Units | Response | --Internal Standard-- |       |         |      |
|--------------------|-------|---------|-------|----------|-----------------------|-------|---------|------|
|                    |       |         |       |          | #                     | RT    | Resp    | Conc |
| (DEL) Alkane: S... | 3.122 | 5.3     | ng/ul | 436127   | 1                     | 7.998 | 1658360 | 20.0 |
| (DEL) Alkane: S... | 3.299 | 60.8    | ng/ul | 5042630  | 1                     | 7.998 | 1658360 | 20.0 |