

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG070921\  
 Data File : BG049266.D  
 Acq On : 10 Jul 2021 14:59  
 Operator : CG/JU  
 Sample : PB137517BL  
 Misc :  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SBLK517

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\_G\METHODS\SFAM-EPA-BG070921.M  
 Title : SVOA CALIBRATION

Signal : TIC: BG049266.D

| 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         | 3.119       | 10            | 14          | 21           | rBV2     | 25447          | 44926         | 4.70%           | 0.489%        |
| 2         | 3.460       | 69            | 72          | 77           | rVB2     | 6765           | 9514          | 0.99%           | 0.104%        |
| 3         | 3.666       | 105           | 107         | 110          | rBV3     | 2050           | 2251          | 0.24%           | 0.024%        |
| 4         | 3.883       | 141           | 144         | 159          | rBV      | 86237          | 173387        | 18.12%          | 1.887%        |
| 5         | 4.224       | 200           | 202         | 207          | rVB3     | 3142           | 3417          | 0.36%           | 0.037%        |
| 6         | 5.082       | 347           | 348         | 353          | rBV2     | 1159           | 1368          | 0.14%           | 0.015%        |
| 7         | 5.364       | 393           | 396         | 398          | rBV2     | 1168           | 1508          | 0.16%           | 0.016%        |
| 8         | 5.716       | 454           | 456         | 459          | rVB      | 1623           | 1381          | 0.14%           | 0.015%        |
| 9         | 5.752       | 459           | 462         | 465          | rBV3     | 1401           | 1574          | 0.16%           | 0.017%        |
| 10        | 5.793       | 468           | 469         | 474          | rBV2     | 954            | 1668          | 0.17%           | 0.018%        |
| 11        | 5.881       | 479           | 484         | 486          | rVV3     | 1046           | 1735          | 0.18%           | 0.019%        |
| 12        | 6.228       | 541           | 543         | 548          | rVB4     | 1404           | 1704          | 0.18%           | 0.019%        |
| 13        | 6.709       | 622           | 625         | 627          | rBV2     | 1221           | 1342          | 0.14%           | 0.015%        |
| 14        | 6.903       | 654           | 658         | 663          | rVB2     | 1892           | 3314          | 0.35%           | 0.036%        |
| 15        | 7.115       | 691           | 694         | 696          | rBV3     | 1136           | 1366          | 0.14%           | 0.015%        |
| 16        | 7.221       | 705           | 712         | 721          | rBV      | 133204         | 239654        | 25.05%          | 2.608%        |
| 17        | 7.391       | 735           | 741         | 751          | rBV      | 82766          | 149588        | 15.64%          | 1.628%        |
| 18        | 7.602       | 770           | 777         | 786          | rBV      | 132661         | 234158        | 24.48%          | 2.548%        |
| 19        | 7.837       | 816           | 817         | 821          | rBV3     | 1086           | 1471          | 0.15%           | 0.016%        |
| 20        | 8.072       | 849           | 857         | 866          | rVB      | 93578          | 159637        | 16.69%          | 1.737%        |
| 21        | 8.131       | 866           | 867         | 871          | rBV2     | 1835           | 1340          | 0.14%           | 0.015%        |
| 22        | 8.772       | 970           | 976         | 985          | rBV      | 154773         | 281239        | 29.40%          | 3.060%        |
| 23        | 9.242       | 1048          | 1056        | 1066         | rVB      | 137589         | 246529        | 25.77%          | 2.683%        |
| 24        | 9.518       | 1099          | 1103        | 1106         | rBV2     | 1647           | 2241          | 0.23%           | 0.024%        |
| 25        | 9.864       | 1158          | 1162        | 1165         | rVB2     | 1288           | 1808          | 0.19%           | 0.020%        |
| 26        | 9.964       | 1173          | 1179        | 1189         | rVB2     | 121772         | 217745        | 22.76%          | 2.369%        |
| 27        | 10.511      | 1265          | 1272        | 1280         | rBV      | 166942         | 304147        | 31.79%          | 3.310%        |
| 28        | 10.893      | 1329          | 1337        | 1344         | rBV      | 115431         | 212935        | 22.26%          | 2.317%        |
| 29        | 11.022      | 1352          | 1359        | 1372         | rBV      | 151997         | 290161        | 30.33%          | 3.158%        |
| 30        | 11.122      | 1375          | 1376        | 1380         | rVB      | 1543           | 1641          | 0.17%           | 0.018%        |
| 31        | 11.956      | 1516          | 1518        | 1524         | rBV2     | 1064           | 2456          | 0.26%           | 0.027%        |
| 32        | 12.473      | 1603          | 1606        | 1608         | rBV2     | 2628           | 2528          | 0.26%           | 0.028%        |
| 33        | 12.714      | 1645          | 1647        | 1653         | rBV      | 1091           | 1645          | 0.17%           | 0.018%        |
| 34        | 13.067      | 1704          | 1707        | 1711         | rVB2     | 1131           | 1421          | 0.15%           | 0.015%        |
| 35        | 13.325      | 1748          | 1751        | 1758         | rBV3     | 876            | 2007          | 0.21%           | 0.022%        |
| 36        | 13.513      | 1780          | 1783        | 1788         | rVB2     | 1114           | 1563          | 0.16%           | 0.017%        |

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Instrument :  
 BNA\_G  
 ClientSampleId :  
 SBLK517

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\_G\METHODS\SFAM-EPA-BG070921.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |        |        |         |         |
|----|--------|------|------|------|------|--------|--------|---------|---------|
| 37 | 14.118 | 1879 | 1886 | 1895 | rBV  | 316935 | 484253 | 50.62%  | 5.270%  |
| 38 | 14.412 | 1929 | 1936 | 1946 | rVB  | 332984 | 529112 | 55.30%  | 5.758%  |
| 39 | 14.718 | 1981 | 1988 | 1995 | rBV  | 195488 | 308130 | 32.21%  | 3.353%  |
| 40 | 14.906 | 2013 | 2020 | 2030 | rBV  | 134455 | 253551 | 26.50%  | 2.759%  |
| 41 | 15.035 | 2041 | 2042 | 2046 | rVB2 | 2285   | 1506   | 0.16%   | 0.016%  |
| 42 | 15.105 | 2053 | 2054 | 2059 | rVB  | 1014   | 1309   | 0.14%   | 0.014%  |
| 43 | 15.199 | 2068 | 2070 | 2074 | rBV  | 1392   | 1336   | 0.14%   | 0.015%  |
| 44 | 15.570 | 2130 | 2133 | 2135 | rBV  | 1313   | 1651   | 0.17%   | 0.018%  |
| 45 | 15.711 | 2150 | 2157 | 2163 | rBV  | 438294 | 660937 | 69.08%  | 7.192%  |
| 46 | 15.822 | 2170 | 2176 | 2186 | rBV  | 150406 | 239348 | 25.02%  | 2.605%  |
| 47 | 15.951 | 2194 | 2198 | 2202 | rVB3 | 3979   | 5978   | 0.62%   | 0.065%  |
| 48 | 16.010 | 2207 | 2208 | 2212 | rBV2 | 1236   | 1317   | 0.14%   | 0.014%  |
| 49 | 16.392 | 2268 | 2273 | 2278 | rBV2 | 946    | 1552   | 0.16%   | 0.017%  |
| 50 | 16.486 | 2282 | 2289 | 2292 | rBV3 | 2457   | 3685   | 0.39%   | 0.040%  |
| 51 | 16.974 | 2369 | 2372 | 2375 | rVB2 | 1125   | 1411   | 0.15%   | 0.015%  |
| 52 | 17.256 | 2417 | 2420 | 2421 | rBV2 | 1395   | 1721   | 0.18%   | 0.019%  |
| 53 | 17.367 | 2435 | 2439 | 2441 | rBV2 | 1064   | 1296   | 0.14%   | 0.014%  |
| 54 | 17.467 | 2449 | 2456 | 2463 | rBV  | 268769 | 411326 | 42.99%  | 4.476%  |
| 55 | 17.567 | 2466 | 2473 | 2482 | rVV2 | 493696 | 762397 | 79.69%  | 8.296%  |
| 56 | 17.796 | 2510 | 2512 | 2516 | rVB2 | 1110   | 1308   | 0.14%   | 0.014%  |
| 57 | 17.849 | 2516 | 2521 | 2522 | rBV2 | 1269   | 1624   | 0.17%   | 0.018%  |
| 58 | 18.243 | 2585 | 2588 | 2593 | rBV3 | 1193   | 2037   | 0.21%   | 0.022%  |
| 59 | 18.402 | 2611 | 2615 | 2616 | rBV2 | 1482   | 1295   | 0.14%   | 0.014%  |
| 60 | 18.490 | 2624 | 2630 | 2633 | rBV2 | 1426   | 2904   | 0.30%   | 0.032%  |
| 61 | 18.942 | 2705 | 2707 | 2709 | rBV2 | 1327   | 1512   | 0.16%   | 0.016%  |
| 62 | 19.065 | 2727 | 2728 | 2733 | rBV3 | 1354   | 1618   | 0.17%   | 0.018%  |
| 63 | 19.494 | 2796 | 2801 | 2804 | rBV2 | 5685   | 8792   | 0.92%   | 0.096%  |
| 64 | 19.547 | 2809 | 2810 | 2813 | rBV  | 1337   | 1381   | 0.14%   | 0.015%  |
| 65 | 19.741 | 2839 | 2843 | 2848 | rBV  | 5902   | 9648   | 1.01%   | 0.105%  |
| 66 | 19.853 | 2855 | 2862 | 2869 | rBV  | 668020 | 956720 | 100.00% | 10.411% |
| 67 | 20.217 | 2923 | 2924 | 2927 | rVB2 | 1730   | 1619   | 0.17%   | 0.018%  |
| 68 | 21.621 | 3161 | 3163 | 3164 | rBV2 | 4425   | 2022   | 0.21%   | 0.022%  |
| 69 | 21.751 | 3179 | 3185 | 3192 | rBV  | 290207 | 467849 | 48.90%  | 5.091%  |
| 70 | 23.413 | 3466 | 3468 | 3471 | rBV3 | 4212   | 4812   | 0.50%   | 0.052%  |
| 71 | 24.060 | 3576 | 3578 | 3579 | rBV2 | 3572   | 1328   | 0.14%   | 0.014%  |
| 72 | 24.818 | 3698 | 3707 | 3721 | rVB  | 325952 | 903566 | 94.44%  | 9.833%  |
| 73 | 25.047 | 3736 | 3746 | 3763 | rVB2 | 159450 | 541286 | 56.58%  | 5.890%  |

Sum of corrected areas: 9189506

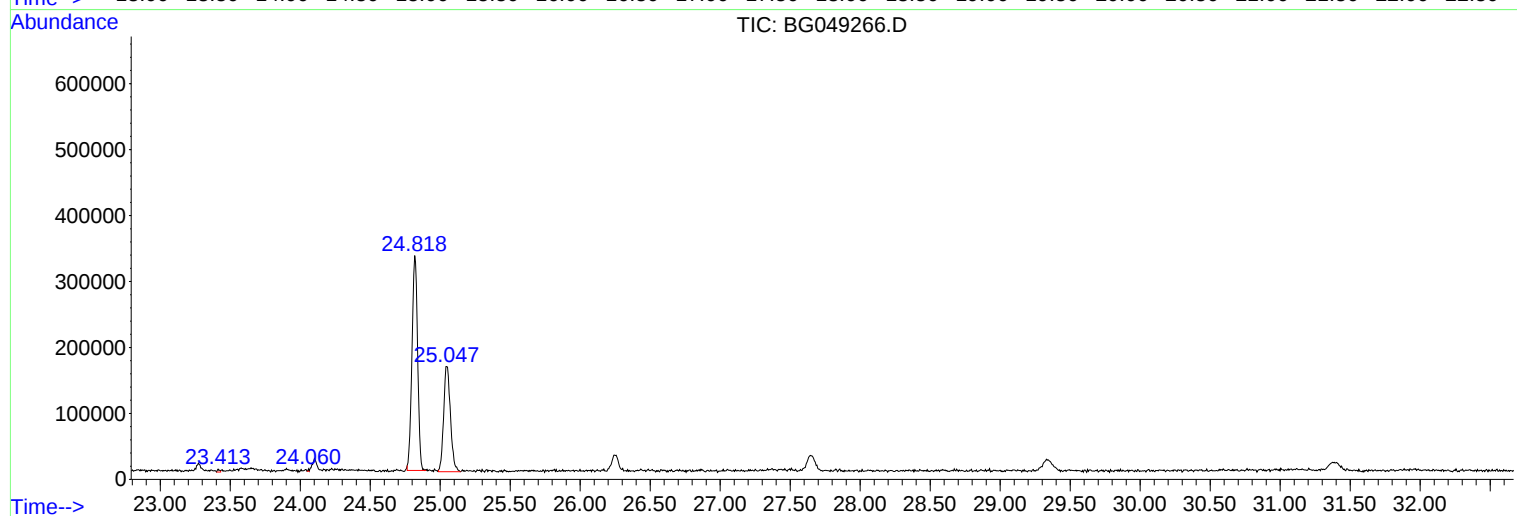
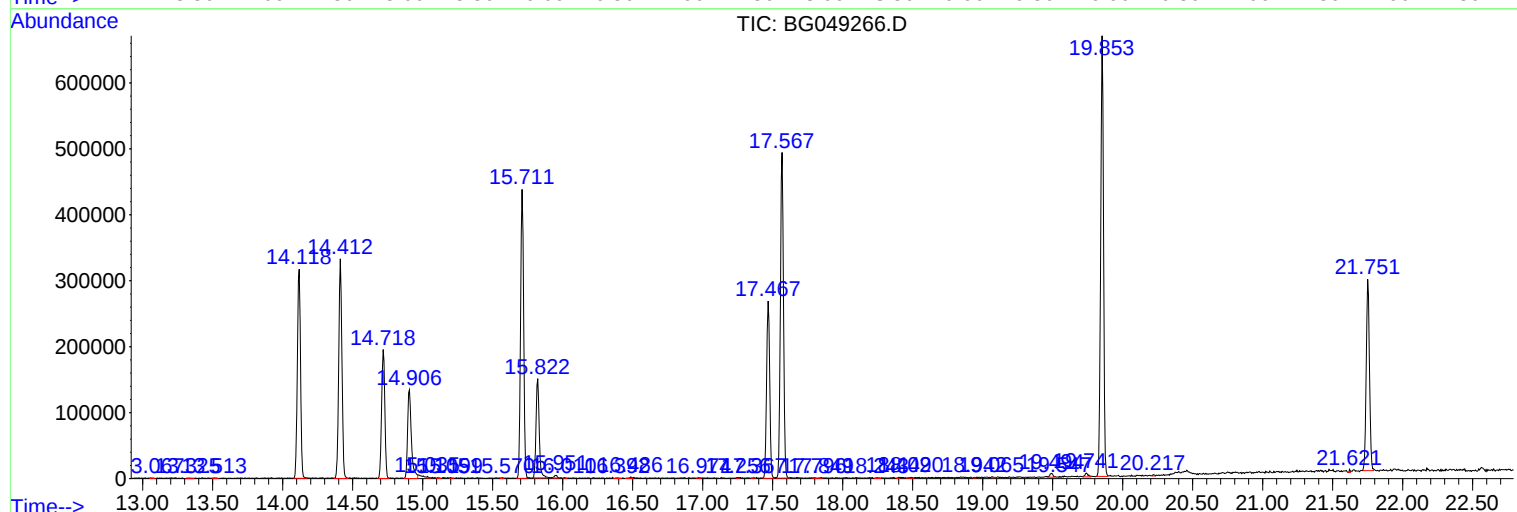
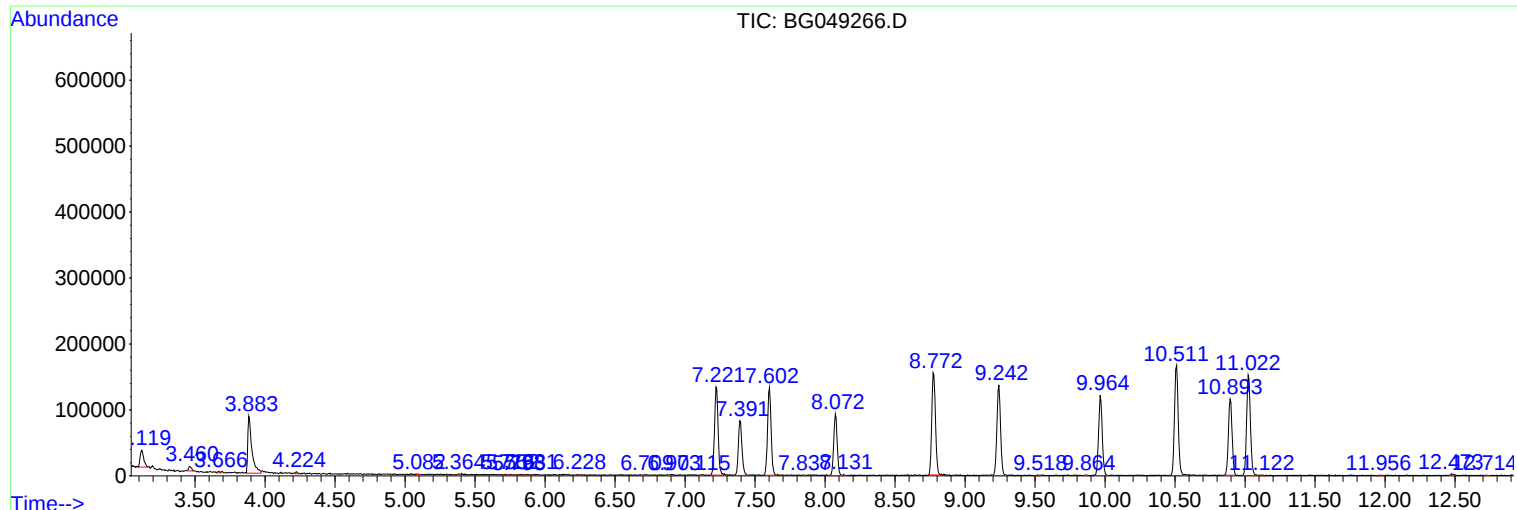
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ALS Vial : 37 Sample Multiplier: 1

Instrument :  
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SFAM-EPA-BG070921.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L

TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG070921\  
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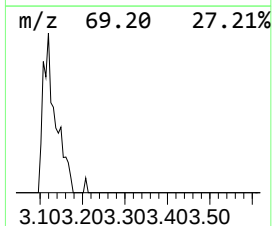
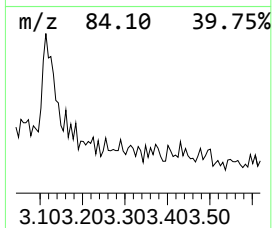
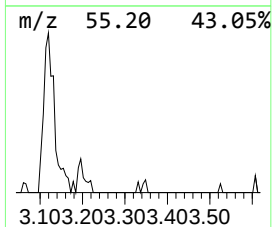
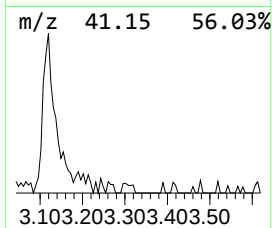
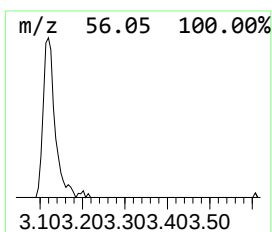
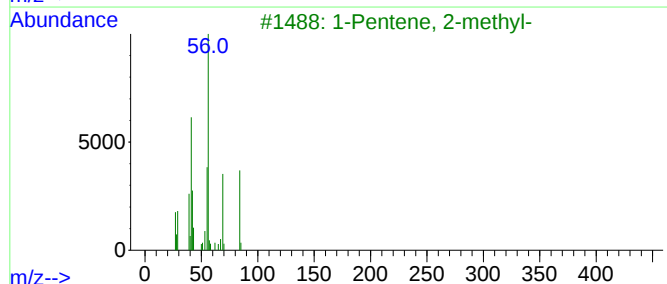
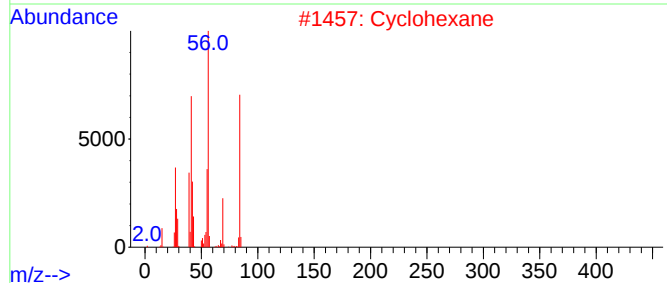
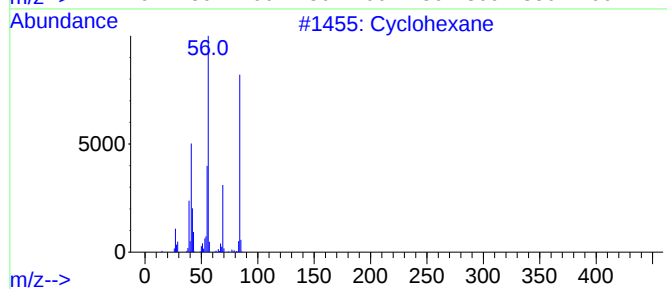
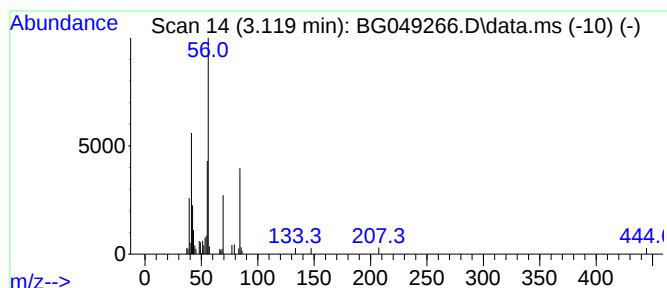
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SFAM-EPA-BG070921.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 1 (DEL) Alkane: Cyclic3.12 Concentration Rank 1

| R.T.  | EstConc    | Area  | Relative to ISTD       | R.T.  |
|-------|------------|-------|------------------------|-------|
| 3.120 | 5.63 ng/ul | 44926 | 1,4-Dichlorobenzene-d4 | 8.072 |

| Hit# | of | 5 | Tentative ID         | MW | MolForm | CAS#        | Qual |
|------|----|---|----------------------|----|---------|-------------|------|
| 1    |    |   | Cyclohexane          | 84 | C6H12   | 000110-82-7 | 87   |
| 2    |    |   | Cyclohexane          | 84 | C6H12   | 000110-82-7 | 83   |
| 3    |    |   | 1-Pentene, 2-methyl- | 84 | C6H12   | 000763-29-1 | 83   |
| 4    |    |   | Cyclohexane          | 84 | C6H12   | 000110-82-7 | 80   |
| 5    |    |   | 1-Pentene, 2-methyl- | 84 | C6H12   | 000763-29-1 | 72   |



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TIC Integration Parameters: LSCINT.P

| TIC Top Hit name   | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|--------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                    |       |         |       |          | #                     | RT    | Resp   | Conc |
| (DEL) Alkane: C... | 3.120 | 5.6     | ng/ul | 44926    | 1                     | 8.072 | 159637 | 20.0 |