

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM100224\  
Data File : BM047780.D  
Acq On : 02 Oct 2024 17:17  
Operator : RC/JU  
Sample : P4018-13DL2 30X  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
DDCE0DL2

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

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-BM092724.MA.M  
Title : SVOA CALIBRATION

Signal : TIC: BM047780.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         | 3.998       | 168           | 172         | 179          | rVB      | 26875          | 39404         | 0.58%           | 0.144%        |
| 2         | 4.475       | 247           | 253         | 259          | rVB4     | 7533           | 13434         | 0.20%           | 0.049%        |
| 3         | 5.834       | 478           | 484         | 492          | rVB7     | 13132          | 23836         | 0.35%           | 0.087%        |
| 4         | 6.092       | 522           | 528         | 533          | rBV9     | 4776           | 11249         | 0.17%           | 0.041%        |
| 5         | 6.375       | 571           | 576         | 581          | rBV6     | 12674          | 22611         | 0.33%           | 0.083%        |
| 6         | 6.457       | 584           | 590         | 592          | rVV5     | 7323           | 12427         | 0.18%           | 0.046%        |
| 7         | 6.487       | 592           | 595         | 599          | rVB4     | 5935           | 9472          | 0.14%           | 0.035%        |
| 8         | 6.722       | 628           | 635         | 638          | rBV7     | 6186           | 12821         | 0.19%           | 0.047%        |
| 9         | 6.804       | 646           | 649         | 654          | rVB4     | 10001          | 15006         | 0.22%           | 0.055%        |
| 10        | 6.863       | 654           | 659         | 662          | rBV4     | 12539          | 16968         | 0.25%           | 0.062%        |
| 11        | 6.975       | 671           | 678         | 683          | rBV4     | 32230          | 58293         | 0.86%           | 0.214%        |
| 12        | 7.034       | 683           | 688         | 693          | rVB2     | 11135          | 17174         | 0.25%           | 0.063%        |
| 13        | 7.139       | 701           | 706         | 712          | rBV2     | 16581          | 29444         | 0.43%           | 0.108%        |
| 14        | 7.198       | 712           | 716         | 720          | rVB3     | 6887           | 12085         | 0.18%           | 0.044%        |
| 15        | 7.339       | 735           | 740         | 748          | rVB      | 16540          | 27005         | 0.40%           | 0.099%        |
| 16        | 7.439       | 752           | 757         | 764          | rBV3     | 39207          | 72826         | 1.07%           | 0.267%        |
| 17        | 7.804       | 811           | 819         | 827          | rBV      | 769765         | 1253833       | 18.46%          | 4.592%        |
| 18        | 7.875       | 827           | 831         | 838          | rVB2     | 24713          | 43894         | 0.65%           | 0.161%        |
| 19        | 8.098       | 867           | 869         | 876          | rVB7     | 8444           | 13526         | 0.20%           | 0.050%        |
| 20        | 8.345       | 907           | 911         | 918          | rVV7     | 9922           | 22023         | 0.32%           | 0.081%        |
| 21        | 8.404       | 918           | 921         | 925          | rVV5     | 6689           | 8792          | 0.13%           | 0.032%        |
| 22        | 8.451       | 925           | 929         | 930          | rVV4     | 6806           | 9126          | 0.13%           | 0.033%        |
| 23        | 8.475       | 930           | 933         | 936          | rVV4     | 10992          | 17326         | 0.26%           | 0.063%        |
| 24        | 8.510       | 936           | 939         | 947          | rVB3     | 19314          | 30777         | 0.45%           | 0.113%        |
| 25        | 8.581       | 947           | 951         | 954          | rBV5     | 11557          | 15955         | 0.23%           | 0.058%        |
| 26        | 8.816       | 985           | 991         | 994          | rVV7     | 4127           | 8148          | 0.12%           | 0.030%        |
| 27        | 8.963       | 1011          | 1016        | 1020         | rVB      | 13145          | 18589         | 0.27%           | 0.068%        |
| 28        | 9.045       | 1025          | 1030        | 1034         | rVV      | 33124          | 50728         | 0.75%           | 0.186%        |
| 29        | 9.075       | 1034          | 1035        | 1039         | rVB4     | 7256           | 7899          | 0.12%           | 0.029%        |
| 30        | 9.686       | 1134          | 1139        | 1145         | rBV8     | 10269          | 24321         | 0.36%           | 0.089%        |
| 31        | 9.898       | 1172          | 1175        | 1181         | rVB8     | 5296           | 8332          | 0.12%           | 0.031%        |
| 32        | 10.075      | 1202          | 1205        | 1209         | rBV5     | 5271           | 8397          | 0.12%           | 0.031%        |
| 33        | 10.222      | 1223          | 1230        | 1237         | rVV4     | 13545          | 28530         | 0.42%           | 0.104%        |
| 34        | 10.298      | 1239          | 1243        | 1249         | rBV6     | 7289           | 11252         | 0.17%           | 0.041%        |
| 35        | 10.598      | 1287          | 1294        | 1305         | rBV      | 1053730        | 1780009       | 26.21%          | 6.520%        |
| 36        | 10.733      | 1311          | 1317        | 1324         | rBV3     | 32165          | 77797         | 1.15%           | 0.285%        |

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 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 37 | 10.986 | 1355 | 1360 | 1364 | rBV2 | 15333   | 24525   | 0.36%  | 0.090% |
| 38 | 11.292 | 1408 | 1412 | 1418 | rVB5 | 14035   | 21337   | 0.31%  | 0.078% |
| 39 | 11.486 | 1439 | 1445 | 1449 | rBV7 | 12956   | 23135   | 0.34%  | 0.085% |
| 40 | 11.698 | 1473 | 1481 | 1487 | rVB  | 57277   | 109971  | 1.62%  | 0.403% |
| 41 | 12.027 | 1533 | 1537 | 1542 | rBV4 | 16127   | 28308   | 0.42%  | 0.104% |
| 42 | 12.069 | 1542 | 1544 | 1548 | rVB4 | 7842    | 9346    | 0.14%  | 0.034% |
| 43 | 12.127 | 1548 | 1554 | 1560 | rBV4 | 19272   | 36048   | 0.53%  | 0.132% |
| 44 | 12.280 | 1573 | 1580 | 1586 | rVB4 | 18514   | 33247   | 0.49%  | 0.122% |
| 45 | 12.492 | 1609 | 1616 | 1619 | rBV6 | 5180    | 8424    | 0.12%  | 0.031% |
| 46 | 12.557 | 1623 | 1627 | 1631 | rBV5 | 5428    | 8025    | 0.12%  | 0.029% |
| 47 | 12.680 | 1639 | 1648 | 1661 | rBV5 | 32870   | 71710   | 1.06%  | 0.263% |
| 48 | 13.274 | 1741 | 1749 | 1756 | rBV3 | 23956   | 42998   | 0.63%  | 0.157% |
| 49 | 13.763 | 1827 | 1832 | 1835 | rBV4 | 7439    | 13625   | 0.20%  | 0.050% |
| 50 | 13.851 | 1842 | 1847 | 1855 | rVB  | 42897   | 66433   | 0.98%  | 0.243% |
| 51 | 13.933 | 1858 | 1861 | 1864 | rVB5 | 7166    | 9611    | 0.14%  | 0.035% |
| 52 | 14.080 | 1882 | 1886 | 1890 | rVB2 | 14787   | 18066   | 0.27%  | 0.066% |
| 53 | 14.133 | 1890 | 1895 | 1902 | rVV  | 48346   | 75308   | 1.11%  | 0.276% |
| 54 | 14.351 | 1926 | 1932 | 1940 | rBV  | 1092248 | 1427137 | 21.02% | 5.227% |
| 55 | 14.439 | 1940 | 1947 | 1953 | rBV  | 1703891 | 2440580 | 35.94% | 8.939% |
| 56 | 14.486 | 1953 | 1955 | 1959 | rVV  | 53508   | 69364   | 1.02%  | 0.254% |
| 57 | 14.533 | 1959 | 1963 | 1967 | rVB2 | 38552   | 50954   | 0.75%  | 0.187% |
| 58 | 14.586 | 1967 | 1972 | 1976 | rVB  | 94199   | 126896  | 1.87%  | 0.465% |
| 59 | 14.651 | 1980 | 1983 | 1992 | rVB9 | 17063   | 33925   | 0.50%  | 0.124% |
| 60 | 14.751 | 1995 | 2000 | 2004 | rBV6 | 13105   | 21477   | 0.32%  | 0.079% |
| 61 | 14.910 | 2025 | 2027 | 2032 | rVB4 | 9026    | 11691   | 0.17%  | 0.043% |
| 62 | 14.968 | 2034 | 2037 | 2038 | rBV3 | 8231    | 9041    | 0.13%  | 0.033% |
| 63 | 15.004 | 2040 | 2043 | 2046 | rVB3 | 16089   | 19606   | 0.29%  | 0.072% |
| 64 | 15.062 | 2046 | 2053 | 2063 | rBV  | 249859  | 396888  | 5.84%  | 1.454% |
| 65 | 15.133 | 2063 | 2065 | 2071 | rVB6 | 12126   | 13346   | 0.20%  | 0.049% |
| 66 | 15.204 | 2071 | 2077 | 2086 | rBV3 | 100267  | 228403  | 3.36%  | 0.837% |
| 67 | 15.274 | 2086 | 2089 | 2092 | rBV  | 44636   | 60908   | 0.90%  | 0.223% |
| 68 | 15.433 | 2107 | 2116 | 2122 | rBV2 | 78729   | 133531  | 1.97%  | 0.489% |
| 69 | 15.539 | 2129 | 2134 | 2142 | rBV  | 39929   | 65801   | 0.97%  | 0.241% |
| 70 | 15.709 | 2154 | 2163 | 2166 | rBV4 | 11944   | 22457   | 0.33%  | 0.082% |
| 71 | 15.798 | 2173 | 2178 | 2184 | rVB  | 33742   | 52190   | 0.77%  | 0.191% |
| 72 | 15.851 | 2184 | 2187 | 2192 | rBV7 | 10022   | 14063   | 0.21%  | 0.052% |
| 73 | 16.068 | 2219 | 2224 | 2228 | rVB6 | 20658   | 30151   | 0.44%  | 0.110% |
| 74 | 16.156 | 2234 | 2239 | 2249 | rBV  | 44258   | 88386   | 1.30%  | 0.324% |
| 75 | 16.256 | 2250 | 2256 | 2262 | rVV  | 60878   | 90684   | 1.34%  | 0.332% |
| 76 | 16.368 | 2267 | 2275 | 2279 | rBV6 | 11922   | 27051   | 0.40%  | 0.099% |

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Integrator: RTE

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Start Thrs: 0.2

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Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM092724.MA.M  
 Title : SVOA CALIBRATION

|     |        |      |      |      |      |         |         |         |         |
|-----|--------|------|------|------|------|---------|---------|---------|---------|
| 77  | 16.504 | 2292 | 2298 | 2301 | rBV6 | 16327   | 27015   | 0.40%   | 0.099%  |
| 78  | 16.562 | 2306 | 2308 | 2312 | rVB5 | 7331    | 8799    | 0.13%   | 0.032%  |
| 79  | 16.686 | 2327 | 2329 | 2334 | rVB4 | 11949   | 12951   | 0.19%   | 0.047%  |
| 80  | 16.739 | 2334 | 2338 | 2344 | rBV9 | 6861    | 14655   | 0.22%   | 0.054%  |
| 81  | 16.833 | 2344 | 2354 | 2368 | rBV  | 4865176 | 6790363 | 100.00% | 24.871% |
| 82  | 16.945 | 2370 | 2373 | 2378 | rVV2 | 42021   | 74661   | 1.10%   | 0.273%  |
| 83  | 16.998 | 2378 | 2382 | 2388 | rVB4 | 24261   | 45004   | 0.66%   | 0.165%  |
| 84  | 17.133 | 2402 | 2405 | 2407 | rBV4 | 9436    | 12565   | 0.19%   | 0.046%  |
| 85  | 17.180 | 2407 | 2413 | 2424 | rVV  | 2084011 | 2994692 | 44.10%  | 10.969% |
| 86  | 17.274 | 2424 | 2429 | 2434 | rVV2 | 79815   | 125377  | 1.85%   | 0.459%  |
| 87  | 17.321 | 2434 | 2437 | 2442 | rVB6 | 26653   | 35962   | 0.53%   | 0.132%  |
| 88  | 17.474 | 2458 | 2463 | 2469 | rVB6 | 23463   | 42631   | 0.63%   | 0.156%  |
| 89  | 17.545 | 2471 | 2475 | 2477 | rBV5 | 10680   | 15786   | 0.23%   | 0.058%  |
| 90  | 17.680 | 2494 | 2498 | 2504 | rVB3 | 29971   | 38938   | 0.57%   | 0.143%  |
| 91  | 17.756 | 2506 | 2511 | 2516 | rBV2 | 65834   | 88303   | 1.30%   | 0.323%  |
| 92  | 18.068 | 2562 | 2564 | 2568 | rBV5 | 8335    | 11834   | 0.17%   | 0.043%  |
| 93  | 18.374 | 2611 | 2616 | 2622 | rBV3 | 25243   | 39750   | 0.59%   | 0.146%  |
| 94  | 18.697 | 2668 | 2671 | 2676 | rVB3 | 13480   | 15718   | 0.23%   | 0.058%  |
| 95  | 19.003 | 2720 | 2723 | 2728 | rBV6 | 20773   | 29516   | 0.43%   | 0.108%  |
| 96  | 19.497 | 2803 | 2807 | 2811 | rBV4 | 27016   | 37454   | 0.55%   | 0.137%  |
| 97  | 19.562 | 2814 | 2818 | 2825 | rVV  | 88373   | 140098  | 2.06%   | 0.513%  |
| 98  | 20.815 | 3028 | 3031 | 3035 | rBV3 | 63957   | 74197   | 1.09%   | 0.272%  |
| 99  | 21.403 | 3125 | 3131 | 3137 | rBV  | 2210794 | 3193269 | 47.03%  | 11.696% |
| 100 | 24.409 | 3633 | 3642 | 3659 | rVB  | 1324445 | 3565007 | 52.50%  | 13.057% |

Sum of corrected areas: 27302501

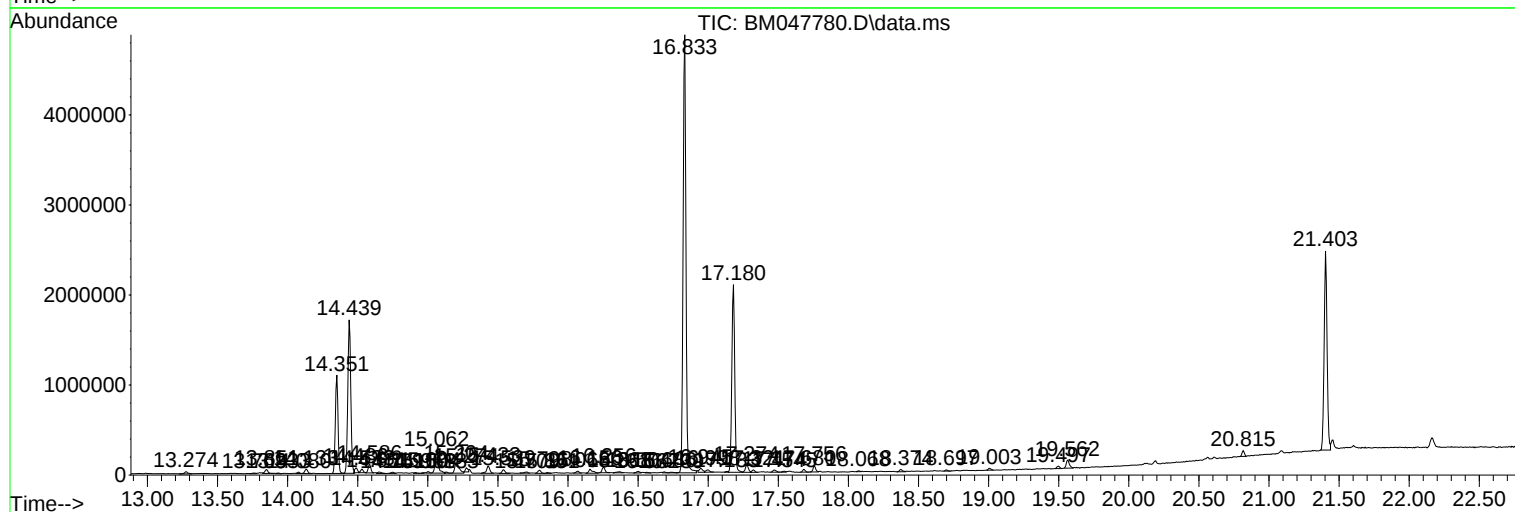
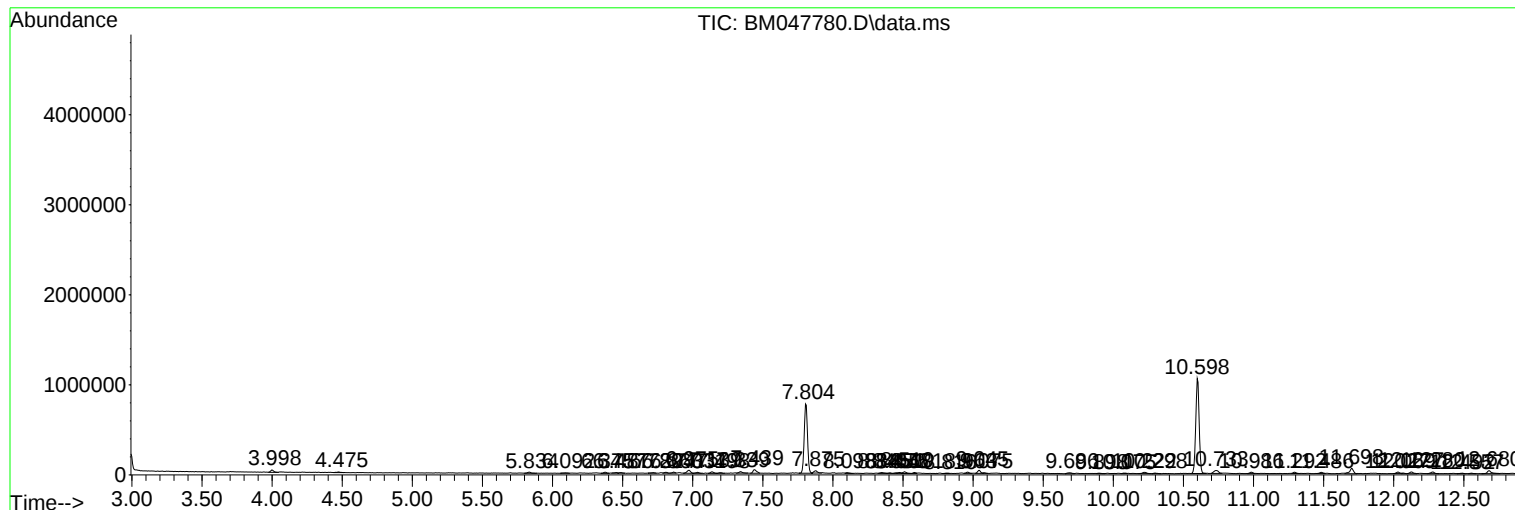
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM092724.MA.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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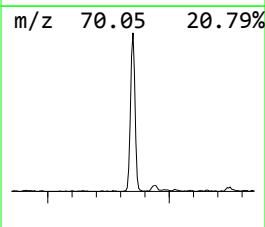
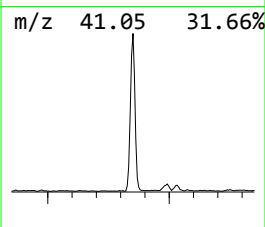
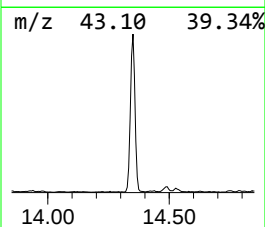
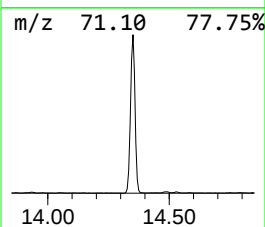
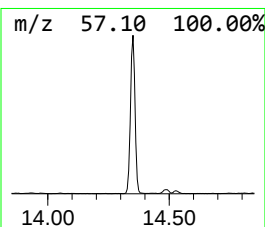
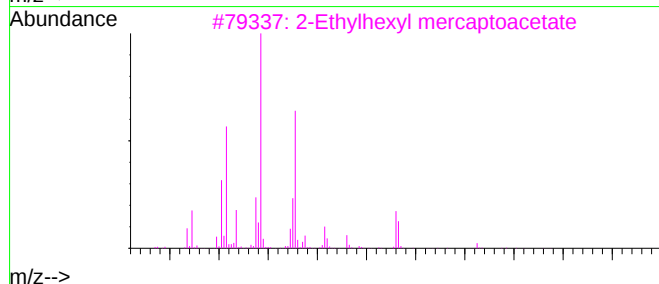
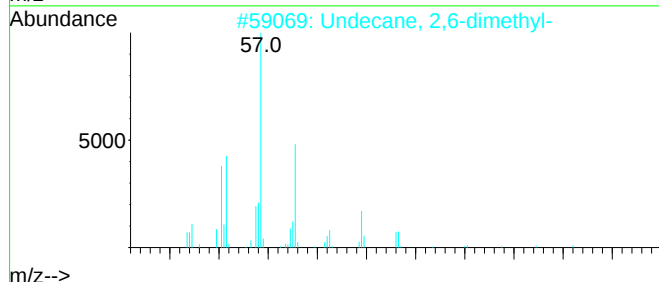
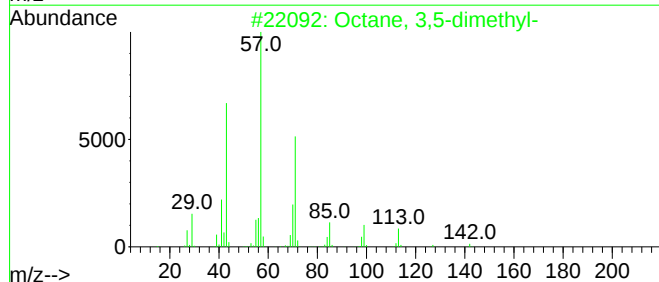
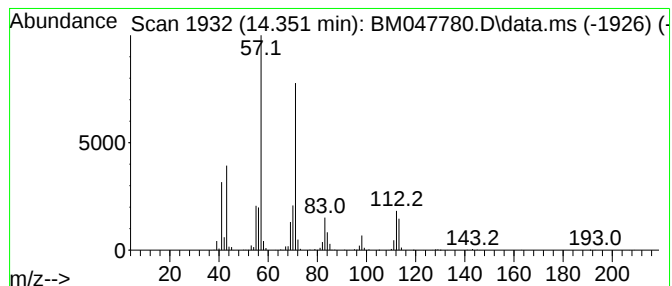
TIC Library : C:\Database\NIST20.L

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.        |      |
|-----------|------------------------------|---------|------------------|-------------|------|
| 14.351    | 11.70 ng/ul                  | 1427140 | Acenaphthene-d10 | 14.439      |      |
| Hit# of 5 | Tentative ID                 | MW      | MolForm          | CAS#        | Qual |
| 1         | Octane, 3,5-dimethyl-        | 142     | C10H22           | 015869-93-9 | 72   |
| 2         | Undecane, 2,6-dimethyl-      | 184     | C13H28           | 017301-23-4 | 72   |
| 3         | 2-Ethylhexyl mercaptoacetate | 204     | C10H20O2S        | 007659-86-1 | 72   |
| 4         | Nonane, 3-methyl-            | 142     | C10H22           | 005911-04-6 | 64   |
| 5         | Octane, 2,6-dimethyl-        | 142     | C10H22           | 002051-30-1 | 64   |



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| TIC Top Hit name   | RT     | EstConc | Units | Response | # | RT     | Resp    | Conc |
|--------------------|--------|---------|-------|----------|---|--------|---------|------|
| (DEL) Alkane: S... | 14.351 | 11.7    | ng/ul | 1427140  | 3 | 14.439 | 2440580 | 20.0 |